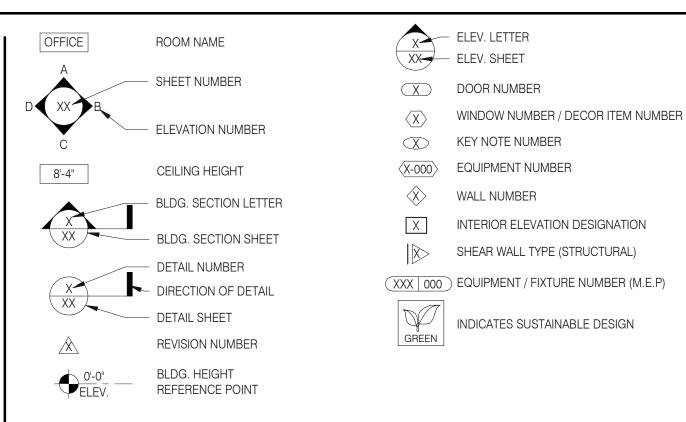
TACO BELL

Maple St. and Commons Blvd Carrolton, GA

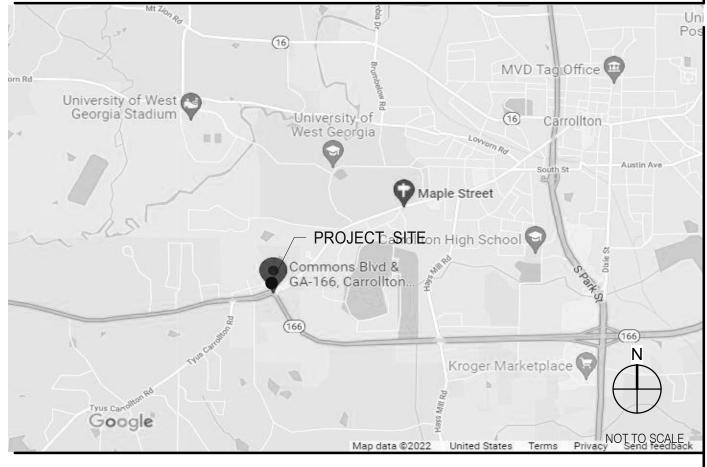


- A. ALL WORK SHALL CONFORM TO THE 2018 INTERNATIONAL BUILDING CODE W/ 2020 GA AMENDMENTS, AND ALL OTHER APPLICABLE CODES, STANDARDS, AND REGULATIONS OF THE CITY OF CARROLLTON AND COUNTY OF CARROLL.
- B. IT IS INTENDED THAT A COMPLETE OCCUPIABLE BUILDING PROJECT IS PROVIDED.
- C. THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION (A.I.A. A201) ARE A PART OF THESE CONTRACT DOCUMENTS. A COPY IS ON FILE AT THE ARCHITECT'S OFFICE.
- D. DRAWINGS ARE BASED ON A SURVEY, DATED DECEMBER 17, 2021 PREPARED BY GEOSURVEY AND IS INCLUDED IN
- E. THIS BUILDING HAS BEEN DESIGNED IN ACCORDANCE WITH THE RECOMMENDATIONS OF A GEOTECHNICAL INVESTIGATION DATED DECEMBER 20, 2021 BY PROFESSIONAL SERVICE INDUSTRIES. THE REPORT IS PART OF THESE CONTRACT DOCUMENTS, AND THE CONTRACTOR IS RESPONSIBLE FOR CARRYING OUT ITS RECOMMENDATIONS, THOUGH SOME MAY NOT BE SPECIFICALLY DETAILED ON THE PLANS.
- F. DO NOT SCALE THESE DRAWINGS. VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD. ANY DISCREPANCIES IN THESE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO STARTING WORK.
- G. ALL PROPOSED SUBSTITUTIONS SHALL BE APPROVED BY THE TACO BELL CORPORATE BRAND DESIGNER OR CONSTRUCTION MANAGER, IN WRITING, PRIOR TO INSTALLATION.
- H. RETAIN THE PROJECT GEOTECHNICAL ENGINEER TO PROVIDE OBSERVATION AND TESTING SERVICES DURING THE GRADING (INCLUDING UTILITY TRENCHES) AND FOUNDATION PHASE OF CONSTRUCTION AS RECOMMENDED IN THE GEOTECHNICAL REPORT. ALL TESTING AND INSPECTION REPORTS, INCLUDING FINAL SUMMATION LETTER, SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT AND OWNER. G.C. SHALL CERTIFY PAD ELEVATION PRIOR TO START OF FOUNDATION WORK.
- SUBMIT, PAY FEES AND OBTAIN ALL PERMITS ASSOCIATED WITH THE PROJECT EXCEPT GENERAL BUILDING PERMIT. THIS INCLUDES, BUT IS NOT LIMITED TO ELECTRICAL, MECHANICAL, PLUMBING, FIRE SPRINKLER, HOOD ANSUL, OR OTHER RELATED FIRE PERMITS, ENCROACHMENT PERMIT, ETC. YUM BRANDS WILL PAY FOR "CONNECTION FEES" ASSOCIATED WITH UTILITY PERMITS. PAY FOR TEMPORARY FACILITIES FEES AS REQUIRED TO COMPLETE THE WORK IN A TIMELY MANNER.
- J. PROVIDE EACH SUBCONTRACTOR WITH A COMPLETE AGENCY-PERMITTED DRAWING SET AT TIME OF CONSTRUCTION.
- K. ALL ABBREVIATIONS INCLUDED FOLLOW INDUSTRY STANDARDS. CONTACT ARCHITECT IF ANY ABBREVIATIONS ARE NOT
- L. GC SHALL SUPPLY AND INSTALL ALL ASPECTS OF THE PROJECT DESCRIBED IN THIS DRAWING SET UNLESS OTHERWISE NOTED. SEE SCOPE OF WORK FOR EXCEPTIONS.
- M. GRAPHIC AND WRITTEN INFORMATION ON DRAWINGS SHALL BE COORDINATED WITH ALL TRADES PRIOR TO
- N. ALL MATERIALS STAGED TO BE USED FOR CONSTRUCTION SHALL BE PROTECTED FROM EXCESSIVE MOISTURE. IF THEY ARE EXPOSED TO MOISTURE THEY SHOULD BE ADEQUATELY DRIED AND INSPECTED FOR COMPLIANCEWITH MINIMUM QUALITY STANDARDS BEFORE ENCAPSULATED INTO THE BUILDING.
- O. ALL PAINTS, ADHESIVES, COATINGS AND SEALANTS USED INSIDE THE BUILDING SHALL HAVE A LOW VOC CONTENT.



REFER TO STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL SHEETS FOR SPECIFIC SYMBOLS

GENERAL DRAWING SYMBOLS



VICINITY MAP

BUILDING CODE: 2018 INTER	ARROLTON RNATIONAL BUILDING CODE W/ 2020 GA AMENDMENTS	
ACCESSIBILITY: ICC A117-20	·	
	RNATIONAL MECHANICAL CODE W/ 2020 GA AMENDMENTS	
	RNATIONAL PLUMBING CODE CODE W/ 2020 GA AMENDMENTS	
	DNAL ELECTRIC CODE	
FIRE: 2018 LIFE S	SAFETY CODE AND 2018 INTERNATIONAL FILE CODE	
ENERGY: 2015 ENERG	RGY CONSERVATION CODE W/ 2020 GA AMENDMENTS	
HEALTH: GEORGIA G	GPH FOOD SERVICE CHAPTER 511-6-1	
BUILDING AREA: 2,090 S.F. G		
	DR / 12 EXTERIOR	
OCCUPANCY: A2		
<u>TYPE CONSTRUCTION: TYPE VB - U</u>		
<u>TYPE</u>	AREA FACTOR OCCUPANTS	
DINING ROOM	447 S.F. 1:15 S.F. (NET) 30	
QUEUING	60 S.F 1:5 S.F. (NET) 12	
KITCHEN	1008 S.F. 1:200 S.F. (GROSS) 6	
OFFICE	72 S.F. 1:100 S.F. (GROSS) 1	
ACCESSORY STORAGE	173 S.F. 1:300 S.F. (GROSS) 1	
ACCESSORY RESTROOMS & PASSA	AGE 283 S.F. 0 (GROSS) 0	
TOTAL	50	
IOTAL	50	
г		
F	PROJECT SUMMARY	
# PHONE LINES: 25 PAIR CAE	BLE IN 2" CONDUIT	
ELECTRIC SERVICE: 600 AMPS /	/ 3 PHASE / 120-208 VOLT	
GAS: 830,000 BT	TUH	
WIND SPEED: 90 M.P.H. / [EXPOSURE B	
EARTHQUAKE ZONE: D		
ANTINGUANE ZUINE. D		
ROOF LIVE LOAD: 25 P.S.F.		
	DESIGN CRITERIA	

CURRENT ZONING:	FOR T	ACO BELL
D (PLANNED DEVELOPMENT), C-2 (GENERAL COMMERCIAL)		ROVAL ONLY
	BUILDING S.F SITE SIZE: PARKING COI INT. SEATING EXT. SEATING KIOSK COUN' D.M.B.: DT DMP: DT DPB:	57,431 S.F. UNT: 36 : 20 3: 12

LEGAL DESCRIPTION

REFER TO CIVIL DRAWINGS.

OWNER YUM! BRANDS, INC. 1900 COLONEL SANDERS LANE LOUISVILLE, KY 40213 CONTACT: STEVE PULCHEON PHONE: 949.863.3864	ARCHITECT GPD GROUP, PC 520 S. MAIN STREET, SUITE 2531 AKRON, OH 44311 CONTACT: SARAH MCGOWAN PHONE: 330.572.2100
CONSTRUCTION MANAGER YUM! BRANDS, INC. 1900 COLONEL SANDERS LANE LOUISVILLE, KY 40213 CONTACT: STEVE PULCHEON PHONE: 949.863.3864	STRUCTURAL ENGINEER GPD GROUP, PC 520 S. MAIN STREET, SUITE 2531 AKRON, OH 44311 CONTACT: SARAH MCGOWAN PHONE: 330.572.2100
CIVIL ENGINEER GPD GROUP, PC 520 S. MAIN STREET, SUITE 2531 AKRON, OH 44311 CONTACT: SARAH MCGOWAN PHONE: 330.572.2100	M/E/P ENGINEER GPD GROUP, PC 520 S. MAIN STREET, SUITE 2531 AKRON, OH 44311 CONTACT: SARAH MCGOWAN PHONE: 330.572.2100
GEOTECHNICAL ENGINEER PROFESSIONAL SERVICE INDUSTRIES, INC 5801 BEJAMIN CENTER DRIVE, SUITE 112 TAMPA, FL 33634 CONTACT: MUTHANNA AL SAADI PHONE: 813.886.1075	CIVIL ENGINEER GPD GROUP, PC 520 S. MAIN STREET, SUITE 2531 AKRON, OH 44311 CONTACT: SARAH MCGOWAN PHONE: 330.572.2100

PROJECT DIRECTORY

SEWER CITY OF CARROLLTON 315 BRADLEY STREET CARROLLTON, GA 30117 CONTACT: TOMMY HOLLAND PHONE: 770.830.2000	TELEPHONE CHARTER - SPECTRUM 3179 ERIE BLVD EAST, SUITE 230 SYRACUSE, NY 13214 CONTACT: JADE DAVIS PHONE: 315.314.5558
WATER CITY OF CARROLLTON 315 BRADLEY STREET CARROLLTON, GA 30117 CONTACT: TOMMY HOLLAND PHONE: 770.830.2000	
ELECTRIC CARROLL ELECTRIC MEMBERSHIP COOPERATIVE 155 N. HIGHWAY 113 CARROLLTON, GA 30117 PHONE: 770.830.5716	
GAS ATLANTA GAS & LIGHT 10 PEACHTREE PLACE NE ATLANTA, GA 30309 CONTACT: JUSTIN HANCOCK PHONE: 404.558.5746	

UTILITY CONTACTS

IN BOOK FORMAT

					ISSL	JF			—	
	SHEET ISSUED ON DATE INDICATED, WITH MODIFICATIONS		Τ	Τ			П	Т	1	
	SHEET ISSUED ON DATE INDICATED, NO MODIFICATIONS	0								
-	E/OFN CONDITIONS	00	7.22	1.22						
HILL	E/GEN. CONDITIONS	5		04.01.						
T1.0 G1.0	TITLE SHEET GREEN CHECKLIST SHEET		_			+	\sqcup	+	_	iPD
G2.0	TRASH ENCLOSURE DETAILS					+	\Box	+		ofessi
G3.0	PEST PREVENTION GUIDE		_					\perp		520 S. M 0.572.210
G4.0 G4.1	SIGNAGE PLAN SIGNAGE DETAILS		_					+		.572.210
	TE SHEET COUNT: 6			Ť				\top		
STDI	JCTURAL									
S0.1	SPECIAL INSPECTIONS					+	Н	+	4	
S1.0	FOUNDATION PLAN									
S2.0 S3.0	WALL FRAMING PLAN ROOF FRAMING PLAN		_			+	\sqcup	+	_	
S4.0	STRUCTURAL DETAILS					+		+	1	
S4.1	STRUCTURAL DETAILS		_	0				1		
S4.2 S4.3	STRUCTURAL DETAILS STRUCTURAL DETAILS		_			+	H	+	-	
S4.4	STRUCTURAL SECTIONS			0						
S4.5 S5.0	CANOPY PLANS AND DETAILS CANOPY/AWNING BLOCKING ELEVATIONS		_			_		+	-	
	URAL SHEET COUNT: 11							+	-	
CIVIL										
	'IL DRAWINGS FOR SHEET INDEX.		DC			+	H	+	┨	
ARC	HITECTURAL									
A1.0	FLOOR PLAN			Ó		\perp	Ħ	#	1	
A1.1 A2.0	DOOR & WINDOW ELEVATIONS & SCHEDULES EQUIPMENT AND SEATING PLAN					+	\vdash	+	-	
A2.1	EQUIPMENT SCHEDULE					\perp	Ħ	\pm		
A3.0	ROOF PLAN		_			+	\sqcup	+	_	
A4.0 A4.1	EXTERIOR ELEVATIONS EXTERIOR ELEVATIONS					+	\vdash	+		
A5.0	BUILDING SECTIONS			0					1	
A5.1 A5.2	BUILDING SECTIONS WALL SECTIONS					+	\forall	+	-	
A5.3	WALL SECTIONS			0						
A5.4 A6.0	WALL SECTIONS					_	\sqcup	+	_	
46.0 46.1	CONSTRUCTION DETAILS ROOF CONSTRUCTION DETAILS DOOR/WINDOW					+	H	+	_	
A6.2	CONSTRUCTION DETAILS WALL		DC	0						
A6.3 A6.4	FINISH DETAILS CONSTRUCTION DETAILS INTERIOR					+	++	+	_	
46.5	CEILING DETAILS			Ö						
A6.6	HARDIE BOARD DETAILS		_							
A7.0 A7.1	FLOOR FINISH PLAN REFLECTED CEILING PLAN		_			+	\Box	+	_	
A7.2	FINISH SCHEDULE		C	0				1		
A8.0 A8.1	INTERIOR ELEVATIONS DINING ROOM INTERIOR ELEV. ENLARGED RESTROOMS & OFFICE PLAN					+	H	+	_	
A8.2	INTERIOR ELEVATIONS KITCHEN			0						
A8.3 A9.0	INTERIOR ELEVATIONS KITCHEN PATIO DETAILS					-		+	_	
	ECTURAL SHEET COUNT: 27						Н	+		
ACC	ESSIBILITY									
ADA1.0	ACCESSIBILITY REQUIREMENTS							$^{+}$	1 ├─	01.20
ADA1.1	ACCESSIBILITY REQUIREMENTS IBILITY SHEET COUNT: 2		PC			_	\sqcup	+	-	03.17
	HANICAL									04.0
M1.0	MECHANICAL SCHEDULES AND NOTES					+	\vdash	+	┨ ├─	
M2.0	DUCT AND DIFFUSER PLAN		_					+		
M2.1	MECHANICAL ROOF PLAN			0					CON	ITRAC
M3.0 M4.0	HOOD DETAILS AND SECTIONS MECHANICAL DETAILS		_			+	\vdash	+	BUIL	DING
M5.0	CONTROLS DETAILS			Ŏ					PLA	N VER
	NICAL SHEET COUNT: 6 MBING								BRA	ND DE
						_	\sqcup	+	SITE	NUME
P1.0 P2.0	PLUMBING SCHEDULES AND NOTES WASTE AND VENT PLAN					+	\vdash	+	-	RE NU
P3.0	WATER AND GAS PLAN							丰		
P4.0 P5.0	PLUMBING ROUGH-IN PLAN RISER DIAGRAMS					-		+	PA/F	'M:
P6.0	PLUMBING DETAILS					+	\Box	+	DRA	WN B
PLUMBIN	NG SHEET COUNT: 6								JOB	NO.:
ELEC	CTRICAL				$ \ \ $					
E1.0	SITE ELECTRICAL PLAN		DC				Ħ		1	T.
E2.0 E2.1	ELECTRICAL ONE LINE DIAGRAMS AND LEGEND ELECTRICAL SCHEDULES					+	\vdash	+		Maple S
E2.1 E2.2	ELECTRICAL SCHEDULES ELECTRICAL SCHEDULES		_			_	\parallel	_	<u> </u>	٠.٣٠٠ ٠
E3.0	ELECTRICAL POWER PLAN			0		\perp	\Box	#		
E3.1 E3.2	ENLARGED POWER PLAN AND DETAILS ELECTRICAL POWER ROOF PLAN					+	\forall	+	-	
E4.0	LIGHTING PLAN AND DETAILS			0					1	
E5.0 E6.0	COMMUNICATIONS PLAN ELECTRICAL DETAILS - TBCCB				\prod	+	\prod	+		
E6.0 E6.1	ELECTRICAL DETAILS - TBCCB ELECTRICAL DETAILS - TBCCB					+	\forall	+	1	
E7.0	ELECTRICAL DETAILS		C	0		1		1		
E7.1 ELECTRI	ELECTRICAL DETAILS ICAL SHEET COUNT: 13					+	\forall	+	-	—
										ENI
	PE OF WORK								J	TIT
SW1.0	SCOPE OF WORK		DC			\top	П	1]	
SW2.0 SW2.1	INSTALLATION START-UP PRE-COMM CHECK LIST BALANCING AND COMISSIONING SEQUENCE			00		+	\forall	+		
SCOPE (OF WORK SHEET COUNT: 5		7	T			\prod	\top		
SPE	CIFICATIONS									T
IN BOOK	(FORMAT	4						\top	1	

SHEET INDEX

CAUTION: IF THIS SHEET IS NOT 22"x34" IT IS A REDUCED PRIN

03.17.22 Issued for RSCS 04.01.22 Issued for Bid CONTRACT DATE: **BUILDING TYPE:** END. MED20 PLAN VERSION: MARCH 2021 **BRAND DESIGNER:**

SITE NUMBER: 457201 STORE NUMBER: PA/PM: DRAWN BY.

> 2021088.43 **TACO BELL**

Maple St. and Commons Blvd Carrolton, GA



ENDEAVOR 2.0 TITLE SHEET

PROJECT GENERAL NOTES

PLOT DATE: 3/31/2022 12:15:36 PM

CHECK LIST NUMBER EXPLANATION:

THE CHECKLIST NUMBERS BELOW ALIGN WITH THE CREDIT NUMBERS IN THE YUM BLUELINE SYSTEM WEBSITE. FOR FURTHER DETAIL GO TO THE FOLLOWING WEB ADDRESS. NOTE: FOLLOW THE "REQUIRED" AND "OPTIONAL" DESIGNATION ON THIS SHEET RATHER THAN

THE ONES ON THE YUMBLUELINE WEBSITE. THE SYSTEM HAS BEEN SETUP SO THAT IF YOU DO THE "REQUIRED" ITEMS ON THIS LIST YOUR RESTAURANT WILL MEET THE YUMBLUELINE REQUIREMENTS.

1. GO TO THE REFERENCE VERSION OF THE YUM BLUELINE WEBSITEAT: "WWW.YUMBLUELINE.COM"

2.	IN THE "USER" SECTION CHOOSE " GENERAL " FROM THE PULI

3. IN THE "PASSWORD" S	SECTION TYPE IN "J212J*KLA!"						
ME ONING	FERSIBILITY ON STRUCTION COMMISCONING	P = INDICATES THAT SCOPE IS ALREADY IN THE PROTOTYPE DRAWINGS * = INDICATES OPTIONAL ITEMS	Æ	SBUTY	A METRUC	MWE ONING	P = INDICATES THAT SCOPE IS ALREADY IN THE PROTOTYPE DRAWINGS * = INDICATES OPTIONAL ITEMS
FORMALDEHYDE LIMITS MAXIMUM FORMALDEHYDE EMISSIONS IN PARTS PER MILLION PRODUCT CURRENT LIMIT	P 37.1 RECYLING (RE A. PROVID ACCOMMO B. SEE TH	EQUIRED) DE DEDICATED RECYCLING SPACE IN THE DINING ROOM, KITCHEN AND SITE. RECYCLING SHOULD DDATE PLASTIC, PAPER AND OIL. HE "TRASH ENCLOSURE STANDARDS" POSTED ON THE PLANS.YUM.COM. UNLESS APPROVED THE ERSION SHOULD BE USED.	*	· / .		1.3 CONTAMINATED SITES (OPTIONA IF YOU ARE DEVELOPING A SITE S 1.4 LOCATION COMMITMENT (REQU	SUCH AS A GAS STATION THAT REQUIRES REMEDIAL WORK CHECK THIS BOX.
 HARDWOOD PLYWOOD VENEER CORE 0.05 HARDWOOD COMPOSITE CORE 0.05 PARTICLE BOARD 0.09 MEDIUM DENSITY FIBER BOARD 0.11 THIN MEDIUM DENSITY FIBERBOARD 0.13 VALUES IN THIS TABLE ARE DERIVED FROM THOSE SPECIFIED BY THE CALIFORNIA AIR RESOURCES BOARD, AIR 	COLLECT COOKING	L RECYCLING (REQUIRED) G OIL AND PROVIDE TO A THIRD PARTY VENDOR FOR RECYCLING. RECYCLING (OPTIONAL) DRRUGATED CARDBOARD AND PROVIDE TO A THIRD PARTY VENDOR FOR RECYCLING.	*			1.5 PAY UTILITIES DIRECTLY (REQUII IF SITE IS LEASED INSURE THAT TO WILL ALLOW TACO BELL TO TRACE PROXIMITY TO BUS STOP (OPTION SITE IS WITHIN 1/4 A MILE OF A BUS STOP)	ACÓ BELL WILL PAY THE UTILITIES DIRECTLY RATHER THAN ALLOWING THE LANDLORD TO PAY THEM. THIS ONAL)
TOXIC CONTROL MEASURE FOR COMPOSITE WOOD AS TESTED IN ACCORDANCE WITH ASTM E 1333. 2. THIN MEDIUM DENSITY FIBERBOARD HAS A MAXIMUM THICKNESS OF 5/15" VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS (CONT.)		ON (REQUIRED) DE AIR VENTILATION AND EXHAUST RATES PER YUM BLUELINE. DE FRESH AIR PER YUM BLUELINE.		Р		3.0 BICYCLE FACILITIES (REQUIRED) PROVIDE DEDICATED BICYCLE LC	
GRAMS OF VOC PER LITER OF COATING, LESS WATER & LESS EXEMPT COMPOUNDS SPECIALTY COATINGS CURRENT VOC LIMIT 50	B. PROHIE	AÌN A POLICÝ OF NOT SMOKING WITHIN THE RESTAURANT BIT SMOKING WITHIN 25 FEET OF THE RESTAURANT	*				ES REQUIRED BY LOCAL ZONING. SEE CREDIT 5. PROVIDE 5% PREFERRED PARKING FOR CARPOOL.
 ROOF COATINGS RUST PREVENTATIVE COATINGS SHELLACS CLEAR OPAQUE SPECIALTY PRIMERS, SEALERS & UNDER-COATINGS STAINS STONE CONSOLIDANTS TRAFFIC MARKING COATINGS TUB & TILE REFINISH COATINGS WATERPROOFING MEBRANES WOOD COATINGS WOOD PRESERVATIVES ZINC-RICH PRIMERS GRAMS OF VOC PER LITER OF LITER OF COATING, INCLUDING WATER & EXEMPT COMPOUNDS THE SPECIFIED LIMITS REMAIN IN EFFECT UNLESS REVISED LIMITS ARE LISTED IN SUBSEQUENT COLUMNS IN THE 	GC TO PROVIDE A I REQUIRED FOR SIT A. PROTECT B. IMPLEM C. PROTECT D. PROTECT E. MAINTA 42. LOW EMITTING FINISH MAT ADHESIVES, SE REQUIREMENT OR AIR QUALIT 1. ADHES SHALL	IGF MATERIALS (REQUIRED) IAQ MANAGEMENT PLAN WITH BID. START WITH THE PROTOTYPE TEMPLATE AND MODIFY AS ITE SPECIFIC CONDITIONS. CT HVAC SYSTEM MENT POLLUTION SOURCE CONTROL MEASURES CT STORED MATERIALS ICT INSTALLED MATERIALS IAIN CONSTRUCTION SITE HOUSEKEEPING AMATERIALS (REQUIRED) ITERIALS SHALL COMPLY WITH THIS SECTION: EALANTS AND CAULKS. ADHESIVES, SEALANT AND CAULKS USED ON THE PROJECT SHALL MEET TH IS OF THE FOLLOWING STANDARDS UNLESS MORE STRINGENT LOCAL OR REGIONAL AIR POLLUTION TY MANAGEMENT DISTRICT RULES APPLY: SIVES, ADHESIVE BONDING PRIMERS, ADHESIVE PRIMERS, SEALANTS, SEALANT PRIMERS AND CAULK ICOMPLY WITH LOCAL OR REGIONAL AIR POLLUTION CONTROL OR AIR QUALITY MANAGEMENT ICT RULES WHERE APPLICABLE OR SCAQMD RULE 1168 VOC LIMITS.	1	P		7.2 WHITE ROOF (REQUIRED) PROVIDE WHITE PVC SINGLE MEN 9.0 CONSTRUCTION POLLUTION CO A. CONSTRUCTION POLLUTION B. SILT FENCING C. SITE VEHICULAR ACCESS D. WHEEL WASHING E. COVERED LOADS F. EXCAVATED SOIL STORAG G. STORM WATER DRAIN, TR H. TEMPORARY DIVERSION D I. DUST CONTROL J. EXPOSED SLOPE EROSION K. WEEKLY CONTRACTOR INS 10.2 BUILDING WATER (REQUIRED)	DNTROL (REQUIRED) ON CONTROL PLAN: E ENCH AND PIT DRAIN PROTECTION DITCHES AND BERMS N CONTROL
TABLE. 3. VALUES IN THIS TABLE ARE DERIVED FROM THOSE SPECIFIED BY THE CALIFORNIA AREI RESOURCE BOARD, ARCHITECTURAL COATINGS SUGGESTED CONTROL MEASURE, FEB 1, 2008. MORE INFORMATION IS AVAILABLE FROM THE AIR RESOURCES BOARD.	2. AEROS (IN UNI CONSIS	SOL ADHESIVES, AND SMALLER UNIT SIZES OF ADHESIVES, AND SEALANT OR CAULKING COMPOUND IITS OF PRODUCT, LESS PACKAGING, WHICH DO NOT WEIGH MORE THAN 1 POUND AND DO NOT IST OF MORE THAN 16 FLUID OUNCES) SHALL COMPLY WITH SCAQMD.	S	P		PROVIDE PLUMBING FIXTURES ÁS 11.2 PROCESS WATER (REQUIRED) ALL WATER USING EQUIPMENT SI	S SPECIFIED IN THE PROTOTYPE DRAWINGS, SPECIFICATIONS AND EQUIPMENT MODEL. PECIFIED IN THE PROTOTYPE EQUIPMENT SCHEDULE SHALL BE USED FOR ALL GROUND-UP RESTAURANTS.
COATING CATEGORY CURRENT VOC LIMIT FLAT COATINGS NON-FLAT COATINGS NON-FLAT HIGH GLOSS COATINGS SPECIALTY COATINGS CURRENT VOC LIMIT ALUMINUM ROOF COATINGS BASEMENT SPECIALTY COATINGS 400 400	AEROSOL PAIN VERIFICATION. SHALL INCLUDI 1. MANUF	NTS AND COATINGS. AEROSOL PAINTS AND COATINGS SHALL COMPLY WITH VOC LIMITS IN SCAQMD. NTS AND COATINGS. AEROSOL PAINTS AND COATINGS SHALL MEET SCAQMD REQUIREMENTS. I. THE GENERAL CONTRACTOR SHALL PROVIDED DOCUMENTATION TO THE CM. DOCUMENTATION DE, BUT IS NOT LIMITED TO, THE FOLLOWING: FACTURER'S PRODUCT SPECIFICATION. VERIFICATION OF ON-SITE PRODUCT CONTAINERS.				12.1 LANDSCAPE DESIGN (REQUIRED ALL LANDSCAPE DESIGNS FOR N PLANS.YUM.COM WEBSITE. 13.1 IRRIGATION WATER (REQUIRED) A. PROGRAMMABLE IRRIGAT B. SEPARATE IRRIGATION ZO C. PROGRAM MAXIMUM IRRIGAT D. HIGH-EFFICIANCY IRRIGAT E. RAIN SENSOR	ÉW GROUND-UP RESTAURANTS SHALL FOLLOW THE LANDSCAPE STANDARDS POSTED ON THE SEE LANDSCAPE SPECIFICATIONS ION CONTROLLER. INES GATION TIMING
 BITUMINOUS ROOF COATINGS BITUMINOUS ROOF COATINGS PRIMER BOND BREAKER BOND BREAKER CONCRETE CURING COMPOUNDS CONCRETE / MASONRY SEALERS DRIVEWAY SEALERS DRY FOG COATINGS FIRE RESISTIVE COATINGS FLOOR COATINGS FORM-RELEASE COMPOUNDS FORM-RELEASE COMPOUNDS HIGH TEMPERATURE COATINGS INDUSTRIAL MAINTENANCE COATINGS LOW SOLIDS COATINGS MAGNESITE CONCRETE COATINGS MASTIC TEXTURE COATINGS PRETREATMENT WASH PRIMER 350 	ARCHITECTURA CERAMIC TILE DRYWALL, PAN MULTI-PURPOS SINGLE PLY RO SPECIALTY API PVC WELDING CPVC WELDING ABS WELDING PLASTIC CEMEI	RAL ADHEASIVE APPLICATIONS CURRENT VOC LIMIT 65 NEL & COVE BASE SE 70 DOFING 250 PLICATIONS CURRENT VOC LIMIT 510 490 325 ENT WELDING 250 MER FOR WELDING 550		P P P		16.2 EXTERIOR LIGHTING (REQUIRED THE CURRENT LIGHTING SPECIFIC TRUE CURRENT SIGNAGE SPECIFIC THE CURRENT SIGNAGE SPECIFIC TRUE CURRENT HOODS (REQUIRED)	CATIONS SHALL BE USED FOR ALL GROUND-UP PROTOTYPE RESTAURANTS. CATIONS SHALL BE USED FOR ALL GROUND-UP PROTOTYPE RESTAURANTS. CATIONS SHALL BE USED FOR ALL GROUND-UP PROTOTYPE RESTAURANTS. HOOD DESIGN AND EQUIPMENT PLACEMENT AS SHOWN IN THE GROUND-UP PROTOTYPE QUIRED)
 PRIMERS, SEALERS AND UNDERCOATS REACTIVE PENETRATING SEALERS 350 43.1 CONTROLLED BUILDING MATERIAL (REQUIRED) A. IF FLUORESCENT LAMPS ARE USED THEY SHALL NOT EXCEED 80 PICOGRAMS PER LUMEN HOUR. B. MAINTAIN THE TACO BELL LAMPS POLICY OF ONLY USING LED LAMPS IN ALL BUILDING, SITE AND SIGN LIGHTING. 	STRUCTURAL V TOP & TRIM AD	PECIFIC APPLICATIONS CURRENT VOC LIMIT TAL 30		P		1 19.2 OPTIMIZE HVAC DESIGN (REQUIOUPTIMIZE HVAC DESIGN SYSTEM 20.0 HVAC EFFICIENCY (REQUIRED) USE THE STANDARD HIGH EFFICE RESTAURANT.	
45.1 THERMAL COMFORT (REQUIRED) INSURE THAT THE HVAC SYSTEM PROVIDES THE FOLLOWING COMFORT CONDITIONS, ON AVERAGE: STORE OCCUPATION MODE TEMP SETPOINTS MAX RELATIVE HUMIDITY OCCUPIED DINING COOLING 73-78 F 60% KITCHEN COOLING 68-73 F	• WOOD • FIBERGLASS SEALANT VOC	ERIALS (EXCEPT WOOD) 50 30 80 C LIMITS AND LESS EXEMPT COMPOUNDS IN GRAMS PER LITER)		P		PROTOTYPE PLAN. 22.1. HOT WATER EFFICIENCY (REQU	NOMIZER WITH DIFERENTIAL CONTROLS INTEGRAL TO AND COMPATIBLE WITH THE RTU'S SPECIFIED IN THE
DINING HEATING 68-73 F 60% KITCHEN HEATING 66-71 F UNOCCUPIED COOLING (MINIMUM) 80 F OR OFF HEATING (MAXIMUM) 60 F	SEALANT • ARCHITECTURA • MARINE DECK • NON-MEMBRAN	760		P		24.1 REFRIGERATION (REQUIRED) A. USE THE CURRENT SPECII	RIGERANTS. IF YOU USE ANY MODERN RTU YOU WILL NOT USE BANNED REFRIGERANTS FIED WALK-IN COOLER/FREEZER. SEE CREDIT 24
46.1 THERMAL VERIFICATION (REQUIRED) A. AT THE 11 MONTH WARRANTEE THE CM SHALL ADMINISTER THE "THERMAL COMFORT VERIFICATION SURVEY" WITH A RESPONSE RATE OF 75% MINIMUM. B. IF 20% OR MORE OF THE RESPONDERS ARE DISSATISFIED THEN CORRECTIVE ACTIONS SHALL TAKE CORRECTIVE ACTION UNTIL LESS THAN 20% ARE DISSATISFIED. C. IF CORRECTIVE ACTION IS REQUIRED GO BACK AND INSURE THAT THE STORE MEETS #28 THERMAL	ROADWAY SINGLE PLY RC OTHER SEALANT PRIM ARCHITECTURA	420 MER CURRENT LIMIT AL		P		C. USE THE CURRENT SPECI 25.1 COOKING & WASHING EQUIPME A. USE THE CURRENT SPECI B. USE THE CURRENT SPECI	FIED FRYER IN THE PROTOTYPE. FIED 3-COMP SINKIN THE PROTOTYPE.
COMFORT STANDARDS. 48.1 LEED TEAM MEMBER (REQUIRED) EACH CONSULTANT SHALL HAVE A LEED AP MEMBER ON EACH PROJECTS SITE SPECIFIC TEAM.	NON-P PORUS MODIFIED BITU MARINE DECK OTHER	JMINOUS 500				B. PROVIDE TEMPERATURE S C. INSURE PROPER OPERATI D. PROVIDE LIGHTING CONTI	THERMOSTATSSPECIFIED IN THE PROTOTYPE SENSOR LOCATIONS AND SPECIFICATIONS ON PLAN ON OF VENTILATION EQUIMENT OPERATIONS ROLS FOR INTERIOR ZONES
49.1 COMMISSIONING (REQUIRED) COMMISSIONING REQUIRES UNDERSTANDING THE OWNERS DESIGN INTENT PRIOR TO STARTING SITE SPECIFIC DESIGN SO THEY CAN INSURE THAT THEIR DESIGN MEETS WITH THE OWNER'S REQUIREMENTS. COMMISSIONING ALSO IS ALSO INTENDED TO INSURE THAT THE CONTRACTOR EXECUTES THE DESIGN PER THE OWNER'S REQUIREMENTS. A. THE CONSULTANT SHOULD MODIFY THE OWNER'S PROTOTYPE REQUIREMENTS WITH THE SITE SPECIFIC I INFORMATION AND INSURE THAT THE SITE SPECIFIC DESIGN MEETS OR EXCEEDS THE OWNER'S REQUIREMENTS PRIOR TO STARTING DESIGN. B. THE CONSULTANT, GENERAL CONTRACTOR AND CM SHOULD USE SHEET G1 AS THE CHECKLIST TO INSURE THE SITE SPECIFIC PROJECT RESULTS MEETS OR EXCEEDS THE OWNER'S REQUIREMENTS.			*	P [33.1 RECYCLED CONTENT (REQUIRE USE MATERIALS THAT HAVE A MIN 36.1 CONSTRUCTION WASTE MANAGE	NAL) OCCUPANCY SENSORS FOR 25% OR MOVE OF INTERIOR LIGHTING. D) NIMUM OF 10% RECYCLED MATERIALS. (NOTE: GETTING THE CALCULATIONS IN PROCESS) GEMENT (REQUIRED) L RECYCLE A MINIMUM OF 50% OF ALL CONSTRUCTION WASTE AND PROVIDE RECORDS PER YUM

520 S. MAIN STREET, SUITE 2531 AKRON, OH 44311 330.572.2100 FAX: 330.572.2102

> 01.26.22 Issued for Permit 03.17.22 Issued for RSCS 04.01.22 Issued for Bid CONTRACT DATE: 12.15.21 BUILDING TYPE: END. MED20 PLAN VERSION: MARCH 2021

> > DICKSON

315379

457201

2021088.43

TACO BELL

BRAND DESIGNER:

SITE NUMBER:

PA/PM:

DRAWN BY.:

JOB NO.:

STORE NUMBER:

Maple St. and Commons Blvd Carrolton, GA



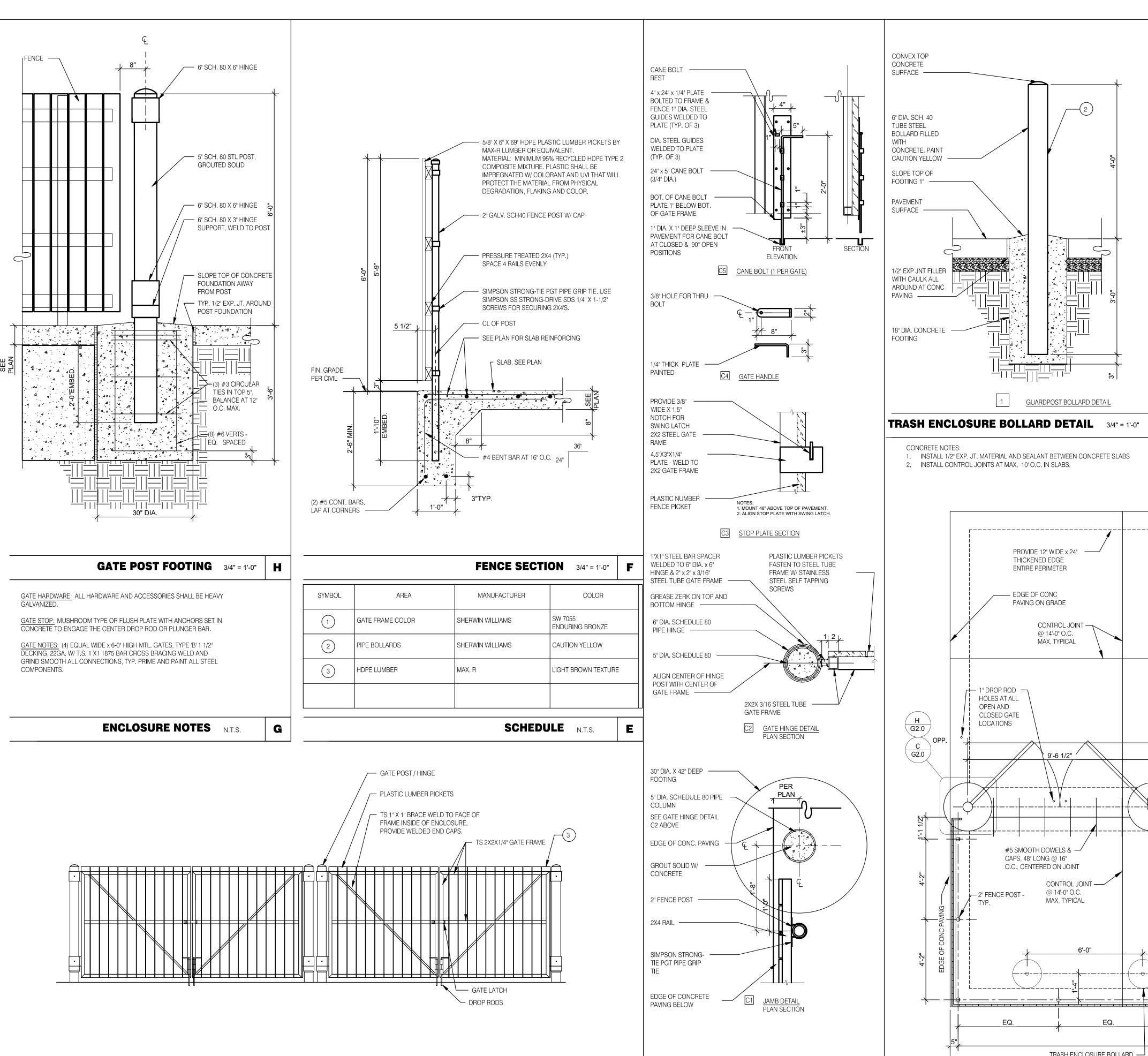
ENDEAVOR 2.0 GREEN CHECKLIST SHEET

PLOT DATE: 3/31/2022 12:15:16 PM

B. THE GENERAL CONTRACTOR SHALL PROVIDE A CONSTRUCTION WASTE MANAGEMENT PLAN TO THE CONSTRUCTION

MANAGER WITH THEIR BID SUBMITTAL. THEY CAN USE THE STARTER FORM POSTED ON THE PLANS.YUM.COM WEBSITE

IN THE GREEN PLAYBOOK SECTION.

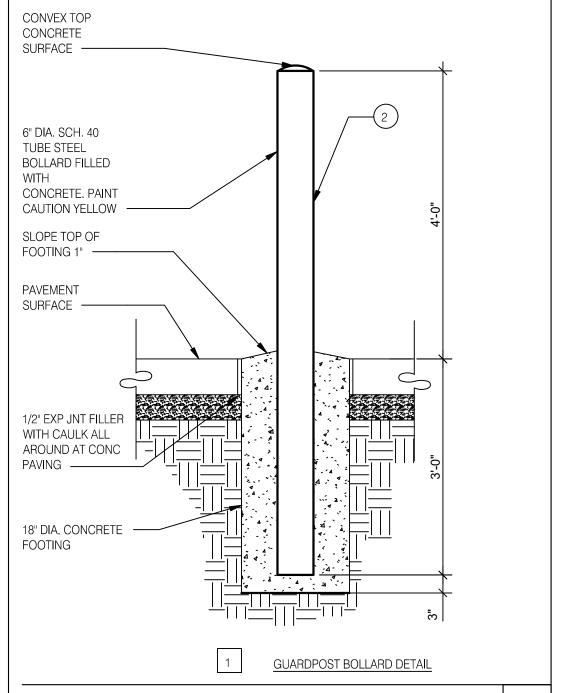


FRONT ELEVATION N.T.S.

D

GATE DETAILS N.T.S.

C

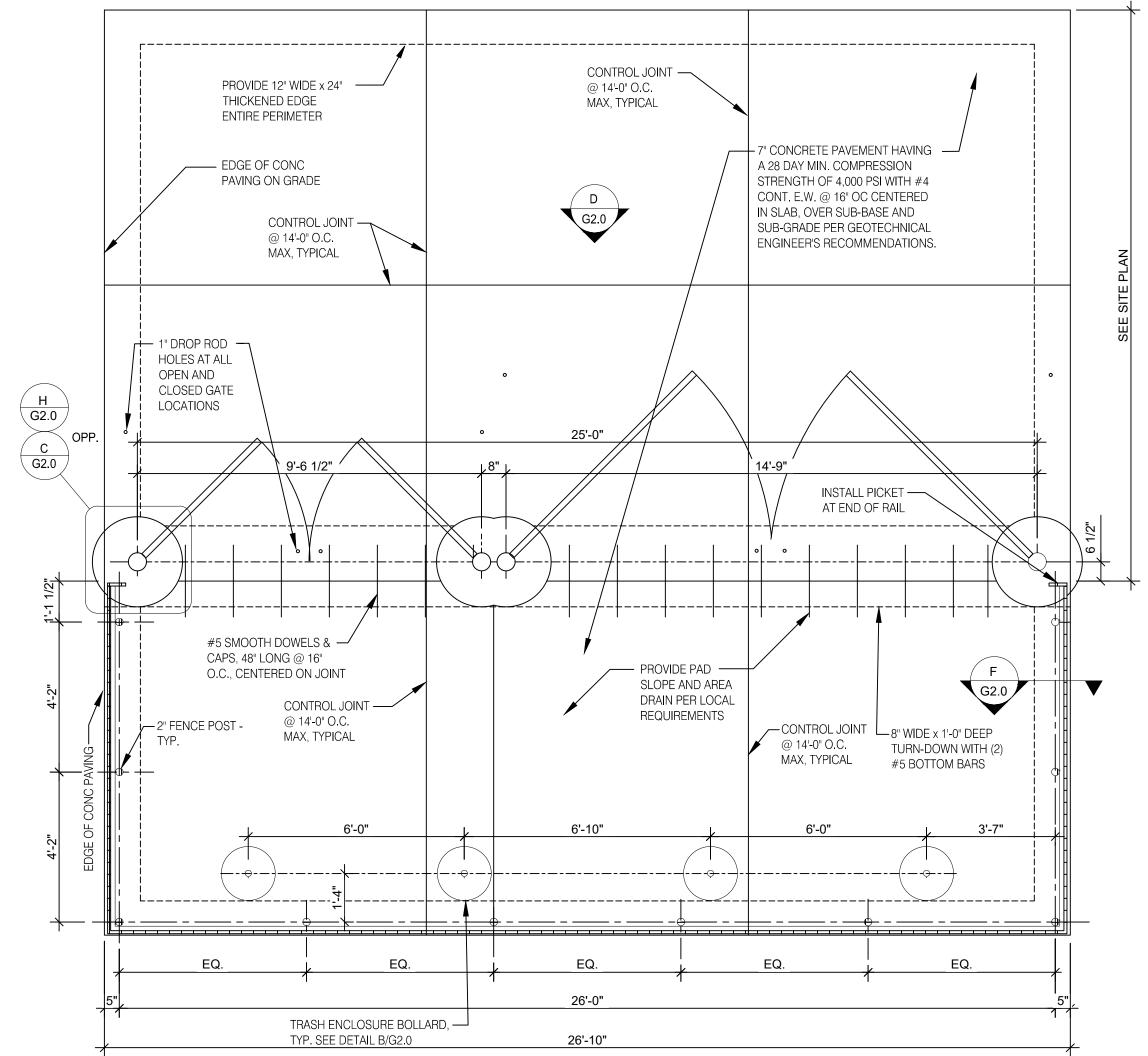


1. INSTALL 1/2" EXP. JT. MATERIAL AND SEALANT BETWEEN CONCRETE SLABS

2. INSTALL CONTROL JOINTS AT MAX. 10' O.C. IN SLABS.

SEE SHEET S1.0 FOR CONCRETE AND FOUNDATION REQUIREMENTS

SEE CIVIL DRAWINGS FOR ORIENTATION ON SITE



DATE	REMARKS
01.26.22	Issued for Permit
03.17.22	Issued RSCS for Bid
04.01.22	Issued for Bid

Professional Corporation

520 South Main Street, Suite 2531

330.572.2100 Fax: 330.572.2102

CONTRACT DATE: 12.15.21 END. MED20 BUILDING TYPE: MARCH 2021 PLAN VERSION: **BRAND DESIGNER:** DICKSON SITE NUMBER: 315379 457201 STORE NUMBER PA/PM: DRAWN BY. JOB NO.: 2021088.49

TACO BELL

Maple St. and Common Blvd. Carrolton, GA



ENDEAVOR 2.0

TRASH ENCLOSURE DETAILS

TRASH LAYOUT 3/8" = 1'-0"

A

EVERY PEST, WHETHER MICROBIOLOGICAL, INVERTEBRATE OR MAMMALIAN NEED A FOOD SOURCE, WATER, SAFE HARBORAGE (SUITABLE ENVIRONMENT – TEMPERATURE, HUMIDITY, HIDING PLACES). THEY ALSO NEED A WAY INTO THE RESTAURANT. IN MOST CASES, CONTROLLING EVEN 1 OF THE REQUIREMENTS CAN PREVENT AN INTRODUCTION FROM BECOMING AN INFESTATION (ARTHROPODS OR VERTEBRATES) OR THE GROWTH OF PATHOGENIC ORGANISMS (BACTERIA/FUNGI ETC.). WHILE WE CANNOT ELIMINATE ALL INTRODUCTIONS FROM EMPLOYEES, CUSTOMERS AND DELIVERIES, WE CAN VIRTUALLY ELIMINATE INTRUSIONS DUE TO CONSTRUCTION AND DESIGN FAULTS AND, OPERATIONAL BEHAVIOR.

IN GENERAL, WHEN YOU THINK ABOUT EXCLUDING PEST FROM A BUILDING, YOU CAN THINK OF THE PESTS AS WATER. WE DON'T WANT UNNECESSARY WATER GETTING INTO THE BUILDING SO WE ADD APPROPRIATE BARRIERS. FROM VAPOR BARRIERS TO CONCRETE CURBS, WE BLOCK OR REDIRECT WATER. SAME WITH PESTS; FOR INSECTS WE CAN USE MATERIALS LIKE ELASTOMERIC SEALANTS AND HARD SURFACES TO PREVENT INTRUSION, FOR RODENTS, THE SAME CONCEPTS APPLY BUT THE BUILDING MATERIALS/PRACTICES HAD TO BE MORE ROBUST (CEMENTITIOUS MATERIALS WITH METAL REINFORCEMENT).

FOR ALL ASPECTS OF PEST PREVENTION ACTIVITIES, WE ARE MOVING TOWARDS SEASONALLY AND GEOGRAPHICALLY ATTENUATED (SAGA) © AND ENVIRONMENTALLY AND SOCIALLY RESPONSIBLE PEST PREVENTION PROGRAMMING © TO ACHIEVE MANAGEABLE, SITE-SPECIFIC SCOPES OF WORK.

GUIDING PRINCIPLE 1 - SITE SELECTION

YOU HAVE TO TRY TO LOOK AT EVERY PHYSICAL ASPECT OF THE BUILDING AND ITS ENVIRONMENT. TO THIS END, IT IS PREFERABLE TO ESTABLISH A RELATIONSHIP WITH A LOCAL MEMBER OF YOUR PEST PREVENTION PROVIDER'S MANAGEMENT TEAM AND ASK THEM TO GIVE SOME GENERAL GUIDANCE DURING THE SITE SELECTION PROCESS. THEY MAY BE AWARE OF NEIGHBORHOOD LEVEL PEST PREVENTION CONCERNS AND HAVING THEM INVOLVED FROM THE BEGINNING ALLOWS THEM TO PROPERLY CREATE/MODIFY THE PRE AND POST CONSTRUCTION SERVICE PLANS, FROM BOTH GLOBAL AND LOCAL PERSPECTIVES, LOCATION CHARACTERISTICS ARE CLEARLY THE DRIVING FORCE IN POTENTIALLY PREDICTABLE PEST PROBLEMS. MUCH OF THE RELEVANT INFORMATION NEEDED ABOUT ANY PARTICULAR STORE IS ALREADY IN TACO BELL'S HANDS IN THE FORM OF PEST ACTIVITY DATA. ADDITIONAL INFORMATION CAN BE GATHERED FROM LOCAL EXPERTS (IF AVAILABLE) OR ASSESSED BY TACO BELL CORPORATE QA/FOOD SAFETY STAFF.

QA/FOOD SAFETY RESOURCES ARE AVAILABLE TO COORDINATE OR PERFORM ASSESSMENTS AS NEEDED.

THE CRITICAL FACTORS, IRRESPECTIVE OF BROAD GEOGRAPHICAL LOCATION, WOULD BE; STAND ALONE VS. MALL LOCATION, COMBINATION FACILITY*, THE AGE OF THE FACILITY**, AND GENERAL NEIGHBORHOOD

b. LOCALIZED SPECIAL PEST ISSUES (PAST PEST HISTORY)

a. WEATHER / CLIMACTIC ZONE

INCREASED PEST OPPORTUNITIES.)

- FACTORS THAT WE CANNOT CONTROL, BUT CAN ANTICIPATE/MITIGATE:
- AND FOOT TRAFFIC LEVELS MUST BE ACCOUNTED FOR. d. BUILDING AGE
- e. BUILDING PLACEMENT
- f. NEIGHBORHOOD (PHYSICAL AND SOCIOECONOMIC) CONDITIONS * COMBINATION FACILITY CAN MEAN AN INLINE LOCATION OR MULTI-USE FACILITY (FOR EXAMPLE, ADDING A BAR TO A RESTAURANT OR PLACING A RESTAURANT IN A TRAVEL CENTER ADDS COMPLEXITIES DUE TO

c. BUILDING LOCATION - PARTICULARLY A CONCERN IN URBAN AREAS. LITTER, AGING UTILITIES, SUBWAYS

**THE AGE OF THE BUILDING INTRODUCES ISSUES LIKE: CONSTRUCTION MATERIALS AND BUILDING

GUIDING PRINCIPLE 2 - BUILDING DESIGNED FOR EXCLUSION, INSPECTION, CLEANING AND TREATMENT. USING PROPER TECHNIQUES TO KEEP PESTS OUT IS EASY ENOUGH BUT TIME AND USE EVENTUALLY TAKE THEIR TOLL ON THE ENTIRE STRUCTURE. THE RESULTS CAN BE RAPID DETERIORATION AND PEST INTRUSION/INFESTATION. 1. USE HIGH QUALITY CONSTRUCTION MATERIALS TO PREVENT THE INTRUSION OF MOISTURE AND PESTS (SPECIFICS AVAILABLE IF REQUIRED). MOISTURE INVITES THE FULL SPECTRUM OF PESTS TO ENTER AND BECOME ESTABLISHED IN THE BUILDING, RESULTING IN A THREAT TO PUBLIC HEALTH AND DAMAGE TO THE ASSET. THIS APPLIES TO MOISTURE WITHIN THE BUILDING AS WELL AS ENVIRONMENTAL MOISTURE. COUNTERS, BEVERAGE MACHINES, DRAINS, SINKS ALL HAVE TO BE WELL SEALED TO PREVENT MOISTURE FROM PENETRATING INTO CRACKS, CREVICES OR VOIDS.

- 1. THE PESTS OF PRIMARY FOOD SAFETY/PUBLIC HEALTH CONCERN ARE LARGELY CRYPTIC IN NATURE, THEY EITHER LIKE TO HIDE (RODENTS), MUST HIDE (COCKROACHES) OR SIMPLY REQUIRE QUIET, DARK, OUT OF THE WAY PLACES TO BREED (COCKROACHES AND FLIES). RESTAURANT STAFF AND PEST PREVENTION PARTNERS MUST BE ABLE TO MOVE EQUIPMENT AROUND TO SEE WHAT IS HAPPENING
- 2. THE FLOORS, DRAINS AND WALLS HAVE TO BE DURABLE AND EASILY CLEANED A. AVOID TILE WHEN POSSIBLE (GROUT LINES) I. WHEN TILE MUST BE USED. EPOXY GROUT IS PREFERRED B. DRAINS MUST BE POSITIONED TO BE EASILY INSPECTED AND CLEANED C. EQUIPMENT MUST BE EASY TO MOVE TO CLEAN THE FLOOR D. EQUIPMENT MUST BE DESIGNED TO BE EASILY CLEANED.
- 3. TREAT WALL VOIDS AND DIFFICULT TO INSPECT STRUCTURAL AREAS WITH BORACARE (DISODIUM OCTABORATE TETRAHYDRATE) TO ASSIST IN THE PREVENTION OF ARTHROPOD INFESTATIONS.
- 4. TREAT AREAS PRONE TO INFECTION WITH MOLD-CARE (DIDECYL DIMETHYL AMMONIUM CHLORIDE).
- 5. BASEMENTS A. FOLLOW THE SAME EXCLUSION PRINCIPLES IN GENERAL TERMS B. ADDITIONAL PEST DEVICES MUST BE ADDED/ACCOMMODATED C. AIRFLOW IS CRITICAL. SINCE FOOD RELATED ITEMS WILL BE STORED IN THESE AREA. WE MUST NOT ALLOW MOISTURE TO FOSTER THE DEVELOPMENT OF MICROORGANISMS (BOTH PATHOGENIC AND NON-PATHOGENIC).
- 6. EXTERIOR DESIGN TO ELIMINATE INTRODUCTION POINTS AND HARBORAGE AREAS A. NO TREES OVERHEAD OR TOUCHING THE BUILDING B. NO SHRUBS, BUSHES, VINES TOUCHING OF IN CLOSE PROXIMITY TO THE BUILDING C. STRATEGICALLY PLACE WASTE (COMPOST/RECYCLING/LANDFILL) RECEPTACLES AWAY FROM THE BUILDING WHEREVER POSSIBLE AND HAVE THEM IN WELL-LIT AREAS (IF APPROPRIATE).
- 7. LIGHTING SHOULD BE INDIRECT WHENEVER POSSIBLE TO PREVENT NIGHT FLIERS FROM BEING DRAWN TO THE BUILDING.
- 8. AVOID SEMI-ENCLOSED (PARTIAL SOFFIT) AREAS WHERE BIRDS AND MAMMALS CAN HARBOR.

(APPENDIX FOLLOWS)

APPENDIX

PEST MANAGEMENT, IN A STANDALONE SETTING IS ACTUALLY QUITE SIMPLE WHEN PROPERLY EXECUTED BY ALL PARTICIPANTS. AS IT RELATES TO BUILDING DESIGN AND CONSTRUCTION, THERE ARE JUST A FEW PRINCIPLES THAT IF ADDRESSED WITH GREATLY DIMINISH PEST ISSUES.

1. DON'T PROVIDE ANY UNNECESSARY ATTRACTANTS WHEN POSSIBLE AND, MITIGATE WHEN UNAVOIDABLE. 2. IF THE BUILDING IS TIGHT, THEN PESTS CANNOT COME IN EASILY. 3. MAKE SURE THAT THERE IS ENOUGH AIRFLOW INTO THE BUILDING FROM ABOVE TO FACILITATE POSITIVE PRESSURE AT THE DOORS. 4. IF THE PESTS CAN'T GET INTO THE BUILDING, THERE WON'T BE AN INTRODUCTION. 5. IF THEY DO GET IN THE BUILDING BUT, HAVE NOWHERE TO HIDE. THERE WON'T BE AN INFESTATION. A. EQUIPMENT, WHEN POSSIBLE SHOULD BE TIGHTLY SEALED. I. EXAMPLE, MANY TIMES, STAINLESS "CURTAINS" ARE PLACED TO SHIELD THE UNDERSIDE OF EQUIPMENT FROM VIEW. THIS WILL NOT KEEP ANYTHING OUT. B. WHEN NOT POSSIBLE, MAKE IT EASY TO OPEN FOR INSPECTION AND TREATMENT. ALSO, CONSIDER THE NEED FOR MONITORING DEVICES NEAR ENTRY POINTS. I. EXAMPLE, IF A PIECE OF EQUIPMENT MUST HAVE A HOLE AT THE BOTTOM, MAKE SURE THAT A DEVICE CAN BE PLACED APPROPRIATELY IN OR UNDER IT. KEEP VISUAL INSPECTION IN MIND TOO. C. AVOID DIFFICULT TO CLEAN EQUIPMENT. IF IT ISN'T EASY, PEOPLE WON'T CLEAN IT. D. IN SUMMARY, IF YOU CAN, KEEP THEM OUT. IF YOU CAN'T MAKE SURE THE EQUIPMENT CAN BE EASILY CLEANED AND INSPECTED.

I. EXTERIOR SANITARY DESIGN

A. BUILDING PERIMETER:

- THERE ARE NO OUTSIDE PITS OR DEPRESSIONS. THE PERIMETER SLOPES AWAY FROM THE BUILDING. A 2-FOOT GRAVEL BARRIER IS PRESENT WITH DRAINS IN CRITICAL DRAINAGE AREAS. • EXPANSION JOINTS AROUND PERIMETER ARE FILLED WITH CORRECT JOINT FILLER. • THERE ARE NO OUTSIDE STORAGE AREAS THAT COULD PROVIDE HARBORAGE FOR PESTS. • NO CHAIN LINK FENCES ARE PRESENT NEAR THE FACILITY. • BUILDING DESIGN ALLOWS FOR EASY WEED ACCESS/REMOVAL AND LAWN MAINTENANCE.
- EXTERIOR SMOKING AREA IS PROVIDED FOR EMPLOYEES SUCH THAT THE DEBRIS FOUND IN THESE AREAS DOES NOT ATTRACT PESTS INTO THE FACILITY. • BUILDING DESIGN DETERS BIRDS FROM NESTING OR LOAFING.

B. UTILITY LINES:

- UTILITY LINES, ELECTRICAL CONDUITS, AND PLUMBING ENTRANCES INTO THE BUILDING ARE COMPLETELY SEALED, PREVENTING PEST ENTRY. • PIPES OR WIRING ARE NOT GROUPED INTO GANGS AND ARE NOT HOUSED IN METAL TUBES. • UTILITY SYSTEMS ARE EASILY ACCESSIBLE AND EASILY OPENED FOR THOROUGH CLEANING. • RODENTS ARE DETERRED FROM CLIMBING PIPES ON THE BUILDING EXTERIOR BY FITTED METAL RAT GUARDS. GUARDS ARE MADE OF 26-GAUGE SHEET METAL, FITTED CLOSE TO THE WALL AT THE REAR, AND PROJECTING 12 INCHES OUTWARD FROM THE PIPE. • OUTSIDE VERTICAL PIPES ARE COATED WITH GLOSSY PAINT TO PREVENT RODENTS FROM CLIMBING THEM. • WHERE POSSIBLE, UTILITY LINES ARE TRENCHED, RATHER THAN SUSPENDED.
- C. PARKING AND ROADWAYS: ALL PARKING AND TRAFFIC AREAS ARE PAVED. DRAINS ARE PLACED IN ALL DOCK AND DUMPSTER AREAS. • DRAINS ARE FREE OF DEBRIS.
- D. LANDSCAPING: PERIMETER FOLIAGE CLEARS BUILDING BY 18" MINIMUM AND NOT TALLER THAN 24 INCHES. TREES ARE AT LEAST 30 FEET AWAY FROM BUILDING PERIMETER. • GROUND COVER DOES NOT INCLUDE PINE STRAW OR THATCHED GRASS. • GROUND COVER SUCH AS GARDEN STONES AND SPARSE LIVE PLANT COVER ARE USED.

- BUILDING PERIMETER IS WELL LIGHTED. EXTERIOR LIGHTS ARE LOCATED AT LEAST 30-40 FEET AWAY FROM EXTERIOR DOORS, SO THAT THEY DO NOT ATTRACT FLYING INSECTS INTO THE BUILDING. (IF FEASIBLE) • OUTSIDE LIGHTS ARE SHIELDED TO SHINE DOWN ONTO THE BUILDING PERIMETER AND DO NOT SHINE OUT/AWAY FROM THE FACILITY. SHADOW BOX FIXTURES PREFERRED. • BULBS LESS ATTRACTIVE TO INSECTS SUCH AS HIGH PRESSURE SODIUM ARE USED. • INSECT LIGHT TRAPS ARE LOCATED SUCH THAT THEY DO NOT DRAW INSECTS INTO THE FACILITY.
- F. SANITARY DUMPSTER AND TRASH STORAGE:

 TRASH STORAGE IS LOCATED AWAY FROM INCOMING GOODS AND ISOLATED FROM FACILITY. • TRASH STORAGE IS LOCATED IN A WALLED SPACE, WITH OPEN AREA AND MINIMAL AVAILABLE HARBORAGE FOR RODENTS, BIRDS, OR INSECTS. • TRASH STORAGE IS LOCATED DOWNWIND (PREVAILING WINDS) WHEN POSSIBLE. • TRASH STORAGE IS SEPARATED FROM FACILITY BY FIRE-RATED SEPARATION WALLS. • HOT WATER RINSE IS AVAILABLE AND PROPER DRAIN(S) ARE PRESENT. • HAND-SANITIZER PROVIDED FOR RE-ENTRY INTO THE FACILITY. • SANITATION DUMPSTER IS ADEQUATE FOR VOLUME, HAS A RAIN COVER, AND IS SEALED WITH NO LEAKS. • SIGN (FOR EMPLOYEES) IS PRESENT IN DUMPSTER AREA - KEEP THIS AREA CLEAR AND CLEAN. • SIGN (FOR EMPLOYEES) IS PRESENT IN DUMPSTER AREA -DO NOT FEED STRAY ANIMALS/BIRDS.

G. RECYCLING STORAGE:

 OUTSIDE STORAGE IS WELL DRAINED; PAVING IS DESIRABLE.
 PLASTIC/GLASS - DEDICATED CONTAINERS ARE PROVIDED; AREA FOR DRY STORAGE IS PROVIDED. • HOT WATER AVAILABLE WITH FLOOR DRAINS FOR CLEANING.

- SINGLE MEMBRANE OR SMOOTH ASPHALT IS PREFERRED; AVOID BALLASTED ROOFING OR HOT MOP ROOFS. ACCESSES TO ROOF ARE CONVENIENTLY LOCATED, COVERED AND SEALED WHEN CLOSED. • CURBING (RUN-OFF STOP) IS DESIGNED TO A 12-18 INCHES HEIGHT MINIMUM. • MINIMAL FLAT SURFACES ARE AVAILABLE FOR NESTING/LOAFING SITES. • ROOF DESIGNED TO DETER STORAGE OF ANY KIND. • NO SKY LIGHTS ARE PRESENT; OR ONLY DOUBLE DOMED SKYLIGHTS ARE USED AND ARE WELL SEALED. • THERE ARE NO BRIGHT COLORS ATTRACTIVE TO INSECTS (YELLOW, RED), OR BIRDS (WHITE). • ONLY QUALITY FLASHING IS USED. • EQUIPMENT AND METAL DUCTWORK ARE PROPERLY MOUNTED WITH ALL JOINTS SEALED. **ROOF DRAINAGE:**
- ALL ROOF DRAIN PIPES PROPERLY TREATED WITH NH3 TO AVOID RUSTING. OPEN PIPES AND VENTS ARE SCREENED WITH 1/4 -INCH SCREENING OR CAPPED TO KEEP PESTS OUT. • ROOF DRAIN PIPES ARE INSULATED TO PREVENT FREEZING. • ROOF DRAINS ARE ROUTED TO THE SANITARY SEWER: DOWN-SPOUTS CARRY WATER AWAY FROM BUILDING. • CANOPY RUNOFF IS ROUTED AND DOES NOT RUN OFF ANY EDGE. • NO DEPRESSIONS OR SITUATIONS EXIST THAT CREATE STANDING WATER.
- F. DOORS: VESTIBULES ARE PRESENT AT EACH EMPLOYEE AND FACILITY ENTRY-WAY WHENEVER POSSIBLE. PEDESTRIAN DOORS OPEN TO THE (OUTSIDE) OF THE FACILITY ONLY.
- PEDESTRIAN DOORS ARE CONSTRUCTED WITH GALVANIZED OR STAINLESS STEEL FRAME. PEDESTRIAN DOORS HAVE PROPER DOOR-SWEEPS INSTALLED. BRUSHES ARE USED; RUBBER IS NOT. • PEDESTRIAN DOORS ARE (FOAM) INSULATED. NO FIBERGLASS INSULATION IS USED. • WOODEN DOORS ARE NOT PRESENT. • PEDESTRIAN DOORS HAVE A DOOR CLOSER; THERE ARE NO SCREW-DOWN THRESHOLDS OR "DOOR STOPS". • SWEEP-TYPE WEATHER STRIPPING IS USED AND NO PENETRATING LIGHT DETECTED.

II. INTERIOR SANITARY DESIGN

A. FOUNDATION:

• THE CRAWL SPACE OR BASEMENT IS EASILY ACCESSED. • PRESSURE TREATED WOOD IS USED IN ANY LOCATION NEAR OR BELOW GRADE. • NO VISIBLE CRACKS OR HOLES PRESENT IN THE WALLS. ALL OPENINGS GREATER THAN 1/4 INCH ARE SEALED. • 12-INCH BAND OF HARD GLOSSY PAINT IS APPLIED AROUND OUTSIDE BRICK OR STONE WALLS TO DETER CLIMBING RATS AND MICE. • ALL UTILITIES BELOW GRADE ARE EASILY ACCESSED AND ARE LABELED

B. FLOOR DRAINS:

 ALL FLOOR DRAINS ARE DESIGNED WITH TRAPS WITH AT LEAST 3 INCHES OF WATER SEAL, AND THEY ARE FITTED. WITH SECONDARY STRAINERS TO PREVENT PEST ENTRY. • FLOOR DRAINS EXIST IN PRODUCTION AREA EVERY 400 SQ. FT. • FLOOR DRAINS ARE CONSTRUCTED OF STAINLESS STEEL FOR EASIER CLEANING. • OVERHEAD PIPING AND DRAINS (IN CRAWL SPACE) ARE WELL SEALED AND DO NOT LEAK. • WHERE INSECTS MAY BE A PERSISTENT PROBLEM, INSECT SCREENS ARE INSTALLED IN FRONT OF FILTER MEDIA. • SCREENS ARE EASY TO REMOVE FOR CLEANING, AND THEY ARE NON-CORROSIVE, 18- MESH SCREEN. • VENTS ARE COVERED WITH METAL GRILLWORK AND ARE BACKED BY RUST RESISTANT SCREENING. • FLOOR DRAINS INCLUDED ON MASTER SANITATION SCHEDULE - MINIMUM 1 WEEK CLEANING.

POURED CONCRETE IS PREFERRED FOR INSIDE WALLS, HIGH DENSITY FILLED CONCRETE BLOCK 1ST 6-8 FT. IS ACCEPTABLE IN OTHER AREAS. • IF METAL SIDING IS UTILIZED THE BOTTOM 8' OF THE WALL IS POURED CONCRETE SO AS TO PROVIDE A SEAL TO THE CONCRETE WITH THE OVERLAPPING SIDING. • NO VOIDS ARE PRESENT; ALL VOIDS INSULATED WITH PROPER MATERIAL THAT DETERS PESTS. • WALL AND FLOOR JUNCTURES ARE SEALED WHERE POSSIBLE. • IF STEEL STUDS ARE USED, OPENINGS EXIST THAT ALLOW EASY FLOW OF DUST APPLICATIONS. • FILLER

COAT IS APPLIED TO ALL BLOCK WALLS. FOR SMOOTH BLOCK WALL SURFACES, PAINT FILLER IS USED. SEALING IS ADEQUATE, SUCH THAT THERE ARE NO VISIBLE CRACKS. • WALL FILLERS - AVOID PEARLITE, FIBERGLASS, ROCK WOOL. HIGH DENSITY FOAM PREFERRED.

- PIPES ARE PROPERLY RUST-PROOFED WITH NH3, PRIOR TO FOAM INSULATION OF THE WALLS. PENETRATIONS ARE PROPERLY SEALED/CAULKED. PIPE PENETRATIONS ARE CUT AND SEALED ON THE SAME DAY SO THAT OPENINGS OR JUNCTIONS REMAIN CLEAN. • TO DETER BIRD OR RODENT NESTING SITES, EXTERIOR PIPES AND CONDUITS ARE NOT ARRANGED IN GROUPS.
- ITEMS MOUNTED TO WALLS WITH LESS THAN A 1/4" GAP SHOULD BE SEALED TO THE WALL. ACCESS IS ALLOWED TO KEY UTILITY JUNCTIONS BEHIND WALLS; KNOCK OUT PANELS ARE PRESENT. • BUILDING CONSTRUCTION MINIMIZES THERMAL TRANSFER OF STRUCTURAL MEMBERS.

 CONCRETE CEILINGS ARE SMOOTH AND FREE OF PITS THAT MAY HARBOR INSECTS. • DROP CEILINGS ARE NOT PRESENT, BECAUSE OF POTENTIAL FOR FOOD/MOISTURE ACCUMULATION. (OBVIOUSLY NOT A "MUST" BUT, IT SURE MAKES IT EASIER) MAKING THEM MORE ACCESSIBLE FOR INSPECTION WOULD AT LEAST BE BETTER.

 HIGH PRESSURE SODIUM BULBS ARE USED WHERE HIGH-INTENSITY LIGHT IS NEEDED. SODIUM LIGHTS LAST LONGER AND ARE LESS ATTRACTIVE TO INSECTS THAN FLUORESCENT LIGHTS. • FLUORESCENT LIGHTING IS AVOIDED - IT'S HARD TO KEEP CLEAN. • SKYLIGHTS ARE AVOIDED BECAUSE THEY CAN LEAK. • WALL SCONCE UNITS ARE STRATEGICALLY PLACED SO THAT THEY DO NOT COLLECT DEBRIS.

 SKYLIGHTS ARE AVOIDED BECAUSE THEY CAN LEAK.
 DOUBLE-PANE AND WELL INSULATED WINDOWS ARE PREFERRED. • CAULKING IS USED FOR SMALL CRACKS AND CREVICES FOUND AROUND WINDOWS. • IF SCREENING IS USED, A MINIMUM OF 18 MESH IS RECOMMENDED; 30 MESH IS PREFERRED. • SCREENS ARE REINFORCED AT POINTS OF STRESS.

- ALL FAN/HOOD HOUSINGS ARE SEALED. ADEQUATE SEALS EXIST BETWEEN FAN HOUSINGS AND ROOF. ALL FANS ARE ACCESSIBLE FOR CLEANING; ALL FANS MOUNTED HIGH ENOUGH FOR CLEANING. • ALL HOODS HAVE SCREENS AND FILTERS THAT ARE PROPERLY SIZED AND HAVE THE PROPER MESH. • ALL FILTERS ARE EASILY CHANGED AND/OR CLEANED. • ALL FILTERS ARE INCLUDED ON THE MSS. • ALL DUCT WORK IS POSITIVELY PITCHED; THERE ARE NO HORIZONTAL DUCTS FROM HOODS. • ALL DUCT WORK IS ACCESSIBLE. • CONDENSATE
- EXHAUST FANS ARE MAXIMUM DISTANCE FROM AIR INTAKE.
 THERE IS NO AIRFLOW DIRECTLY ONTO FOOD PREP AREAS. • INBOUND AIR IS FILTERED AND DEHUMIDIFIED OR AIR-CONDITIONED.

SOURCES OF WATER DISCHARGE DO NOT CREATE STANDING WATER.
 ENTIRE FLOOR IS SEALED.

I. CONSTRUCTION GAPS AND PENETRATIONS

 ALL PIPE PENETRATIONS ARE PROPERLY SEALED THE SAME DAY THEY ARE CUT.
 EXPANSION JOINTS PRESENT ARE SEALED WITH PROPER JOINT COMPOUND. • ALL CRAWL SPACES ARE CLEAN AND FREE OF CLUTTER (E.G., WOOD DEBRIS) AFTER CONSTRUCTION. • ALL CRAWL SPACES AND BASEMENTS HAVE PROPER DRAINAGE AND VENTILATION. • ADEQUATE DRAINAGE IS AVAILABLE AND EQUIPPED WITH PUMPS FOR EXCESS WATER REMOVAL.

 STOREROOMS HAVE METAL SHELVING; NO WOODEN SHELVING PRESENT.
 STOREROOMS HAVE ADEQUATE LIGHTING. • STOREROOMS ORGANIZED & NOT CLUTTERED.

 TOILETS ARE FLOOR MOUNTED WITH AUTOMATIC FLUSHING.
 HAND WASH HAS AUTOMATIC VALVES. BATHROOM WALLS ARE MONOLITHIC, SEALED, AND CLEANABLE. • BATHROOM FLOORS ARE MONOLITHIC. TILES AND VINYL SHEETING ARE AVOIDED. • FLOOR DRAINS ARE PRESENT TO ALLOW RINSING.

N. EMPLOYEE FACILITIES:

 OFFICE AREA'S DESIGN PROMOTES ACCESSIBILITY AND MINIMIZES CLUTTER. • OPEN STORAGE SPACES AREA IS PROVIDED FOR EMPLOYEES. • EMPLOYEE LOCKERS ARE AVOIDED, BUT IF INSTALLED ARE ELEVATED WITH ACCESS BEHIND AND UNDER.

PEST EXCLUSION: SEALING OR SCREENING ALL POTENTIAL ENTRY POINTS INTO THE BUILDING TO KEEP PESTS FROM COMING INSIDE. PEST ISOLATION (CONCEPT): PEST PROOF INSIDE THE BUILDING TO CONFINE PESTS AND KEEP THEM FROM MOVING INTO NEW AREAS. AN EXAMPLE MIGHT BE COMPARTMENTALIZING A BUILDING (LIKE SHIP BULKHEADS) TO ISOLATE AN INFESTATION IN ONE AREA AND MAKE PESTS EASIER TO ERADICATE.

MOVING INTO NEW AREAS. AN EXAMPLE MIGHT BE COMPARTMENTALIZING A BUILDING (LIKE SHIP BULKHEADS) TO ISOLATE AN INFESTATION IN ONE AREA AND MAKE PESTS EASIER TO ERADICATE

PEST ISOLATION (CONCEPT): PEST PROOF INSIDE THE BUILDING TO CONFINE PESTS AND KEEP THEM FROM

SEALING HARBORAGES: WELL SEALED BUILDINGS ARE LESS ATTRACTIVE TO PESTS, AS FEWER HIDING PLACES ARE AVAILABLE AND MAKE PESTS EASIER TO ELIMINATE.

PEST OPENINGS MUST BE LESS THAN

- PIGEON 1.5 INCH SPARROW 4/5 - INCH
- RAT YOUNG 1/3 INCH
- MOUSE ADULT 2/5 INCH MOUSE - YOUNG 1/5 - INCH
- GERMAN COCKROACH ADULT 1/5 INCH GERMAN COCKROACH 1ST INSTAR NYMPH 1/16 - INCH
- HOUSE FLY 1/12 INCH MOSQUITO 1/20 - INCH

EXTERIOR PEST PROOFING: PEST EXCLUSION HAS BEEN SHOWN TO BE EFFECTIVE, ESPECIALLY FOR BIRDS AND RODENTS. EXAMPLES OF PEST EXCLUSION ARE INSTALLING METAL KICK PLATES ON DOORS, SCREENING VENTS AND EAVES, SEALING OPENINGS WHERE PIPES AND UTILITY LINES ENTER BUILDINGS, AND INSTALLING METAL RODENT GUARDS ON OVERHEAD LINES OR VERTICAL PIPES. INTERIOR PEST PROOFING: WHILE INTERIOR SEALING OF OPENINGS AROUND PIPES AND LINES HAS BEEN PROVEN

EFFECTIVE FOR MICE AND RATS, MANY STUDIES HAVE SHOWN THAT IT IS NOT VERY EFFECTIVE AGAINST COCKROACHES. IT IS VERY LABOR INTENSIVE AND BUILDING OR MAINTENANCE STAFF MAY NOT HAVE THE KNOWLEDGE OF PEST HABITS TO DO THIS INTERIOR PEST PROOFING CORRECTLY. IN FACT, SEALING OPENINGS INSIDE A STRUCTURE CAN ACTUALLY BE DETRIMENTAL BECAUSE VOIDS MAY NO LONGER BE ACCESSIBLE TO TREATMENT, BUT MAY STILL BE ACCESSIBLE TO COCKROACHES.

IV. INTERIOR PEST PROOFING

 ALL DOORS ARE FITTED TO CLOSE AUTOMATICALLY.
 ALL DOOR CASINGS ARE PROTECTED WITH SHEET METAL TO PREVENT MICE AND RATS FROM WIDENING CRACKS BY GNAWING.

 ALL WOODEN DOORS HAVE A 12-INCH SHEET METAL (26-GAUGE) KICK PLATE ATTACHED TO THE OUTSIDE OF THE DOOR, WITH THE LOWER EDGE NOT MORE THAN 1/4 -INCH FROM THE FLOOR. • HOLLOW METAL DOOR SEAMS ARE SEALED BY SPOT WELDING TO PREVENT INSECT ENTRY. • ALL SCREEN DOORS OPEN OUTWARDLY AND ARE FITTED WITH A SCREEN MESH OF NO LARGER THAN 1/18 INCH TO PREVENT ENTRY OF SMALL INSECTS INTO THE BUILDING. • DOUBLE DOORS ARE INSTALLED IN REGIONS WHERE FLYING INSECTS ARE PERVASIVE.

• (IF FEASIBLE) • EXTERIOR LIGHTS AROUND DOORS HAVE 'BUG LIGHTS' INSTALLED OR LIGHTING IS AT LEAST 30-40 FEET AWAY FROM EXTERIOR DOORS SO THAT THEY DO NOT

ATTRACT FLYING INSECTS ONTO THE PREMISES. (IF FEASIBLE) • AIR DOORS OR PLASTIC CURTAINS (STRIP DOORS) ARE INSTALLED IN DELIVERY ENTRY WAYS TO PREVENT THE ENTRY OF FLYING PESTS. AIR VELOCITY OF AIR DOORS IS A MINIMUM OF 1600 FT/MIN. (IF FEASIBLE)

 ALL EXTERIOR DOORS TO BE STEEL OR STOREFRONT WITH ALUMINUM METAL. WOODEN DOORS TO EXTERIOR NOT ALLOWED.

 OPERABLE WINDOWS, FITTED WITH AT LEAST 18-INCH MESH SCREENING. SCREENING IS REINFORCED AT POINTS OF STRESS. • ALL CRACKS AND CREVICES AROUND WINDOWS ARE THOROUGHLY CAULKED.

C. FOUNDATION:

 ALL CRACKS AND HOLES ARE PATCHED-UP WITH CEMENT. ALL OPENINGS GREATER THAN 1/4 INCH ARE SEALED TO EXCLUDE MICE: ALL OPENINGS GREATER THAN 1/2 INCH ARE SEALED AGAINST RATS. • CLIMBING BY RATS AND MICE IS DETERRED BY A 12-INCH BAND OF HARD GLOSSY PAINT, OR POLISHED METAL, AROUND THE OUTSIDE OF BRICK WALLS, UP TO ABOUT 3.5 FT. ABOVE THE GROUND. • FOR TEMPORARY EXCLUSION, UNTIL MORE PERMANENT REPAIRS CAN BE MADE, STEEL WOOL IS TIGHTLY PLUGGED INTO CRACKS AND HOLES TO PREVENT ENTRY OF RODENTS.

D. PEST PROOFING MATERIALS 1. BACKING/FILLING MATERIALS: • MATERIALS SUCH AS COPPER MESH, PLUMBER'S OAKUM, HARDWARE CLOTH AND/OR FOAM RUBBER ARE (FIRST) USED TO FILL GAPS THAT EXCEED THE MAXIMUM SIZE RECOMMENDED FOR A SEALING PRODUCT. • THESE MATERIALS ARE PLACED IN THE OPENING FIRST, AND THEN CAULKED OR SEALED OVER.

2. SCREENING MATERIALS

 STEEL WOOL IS USED TO PLUG SMALL OPENINGS WHERE PESTS MAY ENTER OR MOVE WITHIN STRUCTURES. STEEL WOOL IS USEFUL WHERE AIR MOVEMENT IS DESIRED, BUT THERE IS LOW HUMIDITY ONLY. STEEL WOOL WILL RUST, SO IT SHOULD NOT BE USED IN AREAS OF HIGH MOISTURE. • COPPER MESH IS USED IN LOCATIONS WITH HIGH HUMIDITY OR MOISTURE (STEEL WOOL WILL RUST). • WINDOW SCREEN (18 MESH MINIMUM) IS USED TO EXCLUDE INSECTS (NOT WILDLIFE) FROM SOFFIT VENTS IN ATTICS, CRAWL SPACE VENTS, AND FRESHAIR INTAKE VENTS FOR THE STRUCTURE. • HARDWARE CLOTH IS HEAVIER THAN WINDOW SCREENING AND IS USED TO EXCLUDE RODENTS, BATS, BIRDS, AND WILDLIFE FROM ATTICS AND CRAWL SPACES. IT CAN ALSO BE USED TO PREVENT WILDLIFE FROM TUNNELING UNDER STRUCTURES.

CONSTRUCTION CHECKLIST:

OTHER AREAS RAT **PROOFING IS REQUIRED**

LATCH GRATES

ROOF VENTS

TOILET GUARDS

FLOOR TRAPS WITH

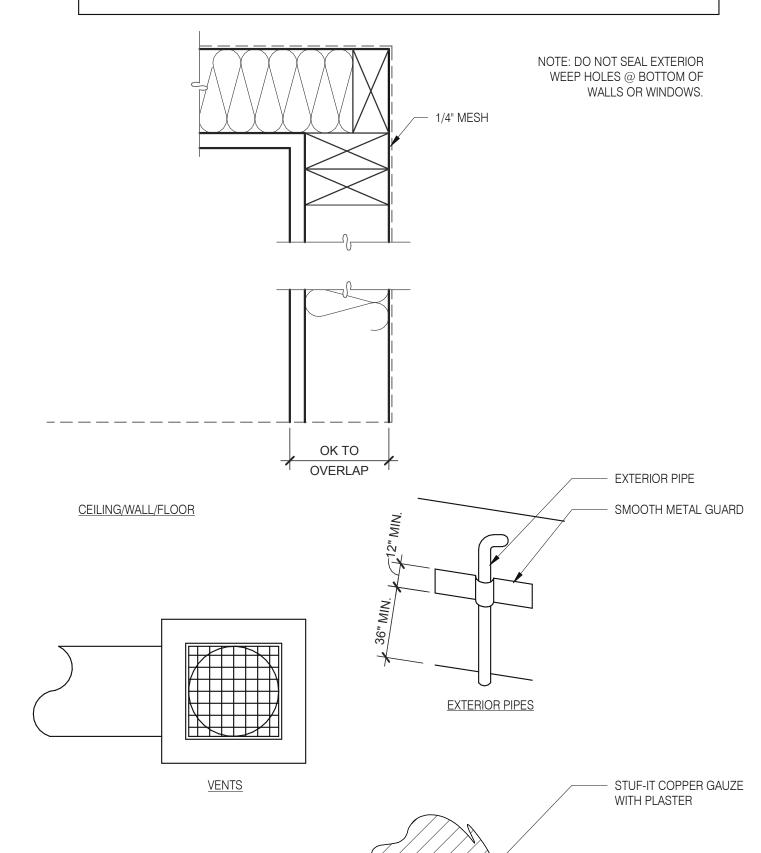
MESH OVER SEWER

DURING CONSTRUCTION 3 MANDATORY AND 1 OPTIONAL VERIFICATION STEPS ARE REQUIRED:

1. (PREFERRED BUT NOT REQUIRED) PEST PROVIDER IS BROUGHT IN DURING SITE SELECTION FOR PRELIMINARY EVALUATION. TACO BELL HAS 4 NATIONAL PROVIDERS OF PEST MANAGEMENT & PREVENTION. 2. AFTER DEMO, PMP ESTABLISHES A PLAN FOR EXCLUSION (SEALING OF BUILDING). IT IS IMPORTANT THIS STEP HAPPENS AFTER ALL OF THE WALLS ARE OPEN TO IDENTIFY ALL PENETRATIONS AND AREAS OF RISK. 3. AFTER EXCLUSION WORK IS COMPLETE, BUT BEFORE WALLS ARE CLOSED UP, PMP CONDUCTS A 2ND EVALUATION.

4. AFTER WALLS ARE CLOSED UP AND TYPICALLY A FEW DAYS BEFORE A STORE OPENS, A FINAL WALK-THRU IS CONDUCTED TO ENSURE THAT ALL DEVICES ARE IN PLACE AND THE INTEGRITY OF THE EXCLUSION PLAN IS

*ADDITIONAL VISITS MAY BE REQUIRED PER PEST VENDOR RECOMMENDATION.



PIPE PENETRATIONS

RAT PROOFING DETAILS

330.572.2100 FAX: 330.572.2102

01 26 22 Issued for Permit 03.17.22 Issued for RSCS 04.01.22 Issued for Bid

CONTRACT DATE: 12.15.21 BUILDING TYPE: END. MED20 PLAN VERSION: MARCH 2021 BRAND DESIGNER: DICKSON SITE NUMBER: 315379 STORE NUMBER: 457201 PA/PM: DRAWN BY.

TACO BELL

2021088.43

JOB NO.:

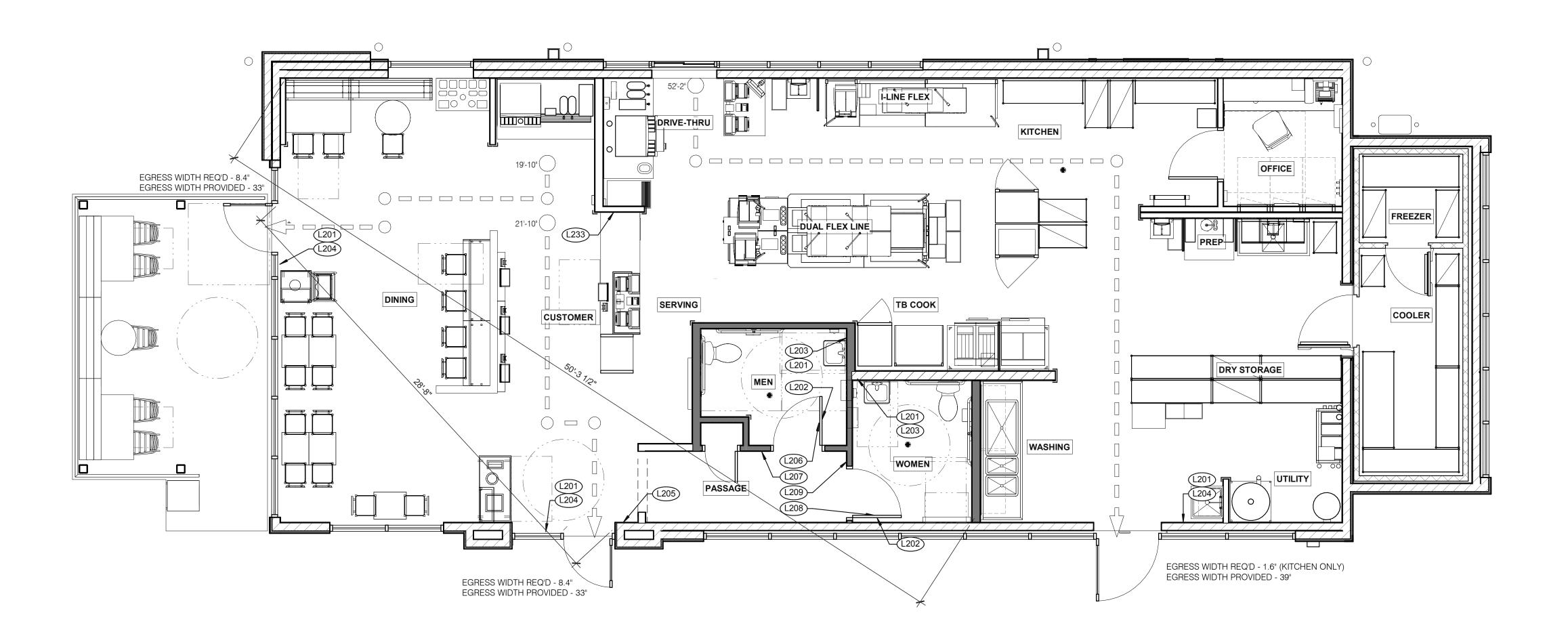
PIPE

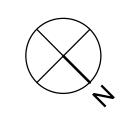
Maple St. and Commons Blvd Carrolton, GA



ENDEAVOR 2.0 **PEST PREVENTION** GUIDE







SIGNAGE

PLAN 1/4" = 1'-0"	1	BUILDING TYPE:	END. MED20
, -		PLAN VERSION:	MARCH 2021
		BRAND DESIGNER:	DICKSON
		SITE NUMBER:	315379
		STORE NUMBER:	457201

PA/PM: DRAWN BY.: JOB NO.: 2021088.43

CONTRACT DATE:

TACO BELL

03.17.22 Issued for RSCS Bid 04.01.22 Issued for Bid

12.15.21

Maple St. and Commons Blvd Carrolton, GA



ENDEAVOR 2.0 SIGNAGE PLAN

.201	Smoking	No Smoking or electronic cigarette use. This is a smoke free establishment	1/16 x 9 x 6	48" MIN. A.F.F. 60" MAX. A.F.F.	5	1 in each restroom, 1 at each door
.202	Clean Restroom	To our customers:We check our restrooms every 30 minutes to make sure they are always ready for you. If we have missed something, please tell our manager on duty. Thank you	1/16 x 6 x 9	60" A.F.F.	2	1 inside each restroom (back of restroom door)
203	Hand Wash Notice	Employees must wash hands before returning to work	1/16 x 6 x 6	60" A.F.F.	2	1 inside each restroom near sink
204	Exit (w/ Braille)	Exit	1/16 x 6 x 6	60" A.F.F.	3	1 at each exit, mounted on wall, according to ADA guidelines
L205	Occupancy	Maximum occupancy xxx persons	1/16 x 6 x 6	8'-0" to center of sign	1	Above customer exit. Only 1 is needed
L206	Men's Restroom Triangle (W/B)	INFOGRAPHIC of male	1/4 x 12 x 12	60" A.F.F.	1	Mounted on men's restroom door
L207	Men's Restroom (w/ Braille)	INFOGRAPHIC of male and braille to read: Men's restroom	1/4 x 10 x 6.5	60" A.F.F.	1	Mounted on wall next to restroom door. refer to plans and ADA guidelines for exact location
L208	Women's Restroom Circle (W/B)	INFOGRAPHIC of female	1/4 x 12 x 12	60" A.F.F.	1	Mounted on women's restroom door
L209	Women's Restroom (w/ Braille)	INFOGRAPHIC of male and braille to read: Women's restroom	1/4 x 10 x 6.5	60" A.F.F.	1	Mounted on wall next to restroom door. refer to plans and ADA guidelines for exact location
L233	If you need assistance? ADA	Please ask if you need assistance. And ADA infographic	1/16 x 3 x 6	60" A.F.F.	1	At front counter

SIGN VERBIAGE

SIGN DESCRIPTION

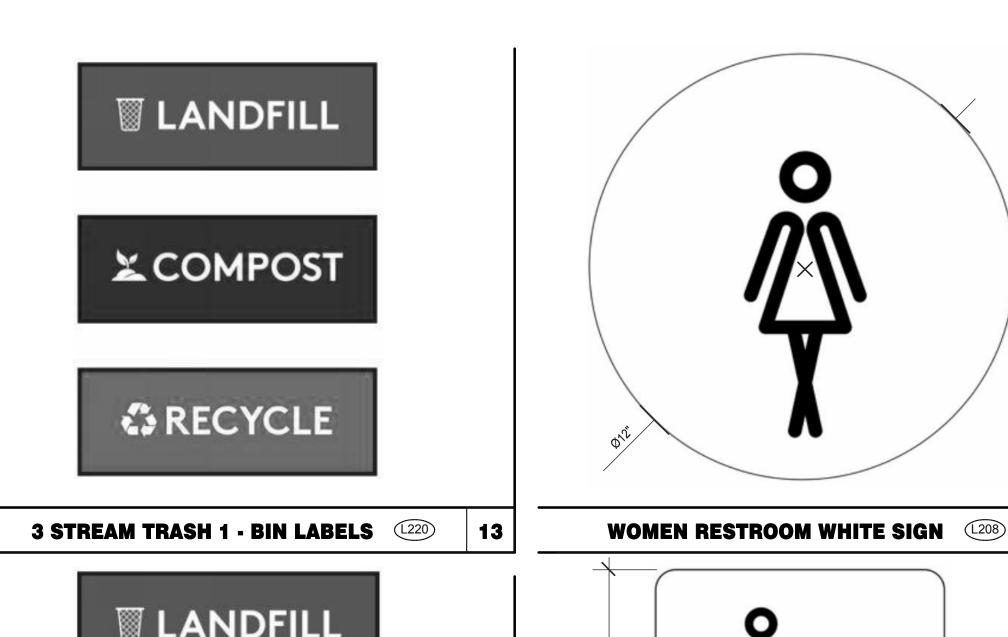
MOUNTING HEIGHT QTY

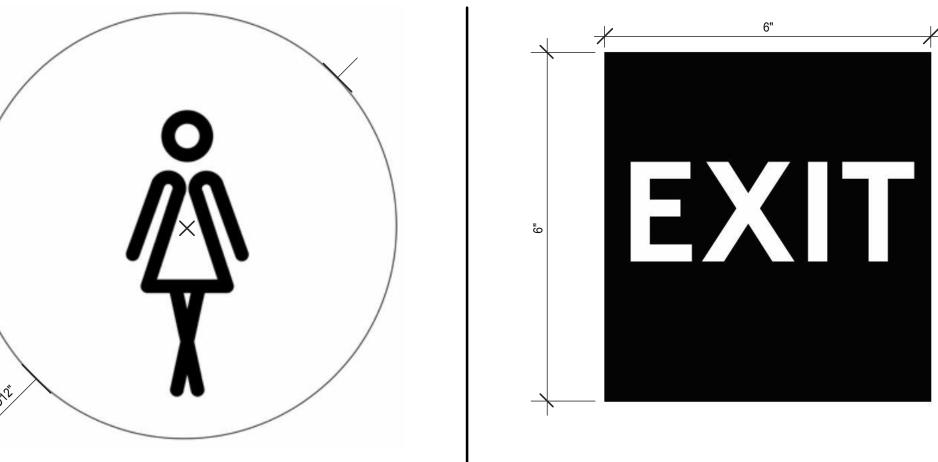
LOCATION IN RESTAURANT

SIZE

3

NOT USED







NO SMOKING SIGN (201)





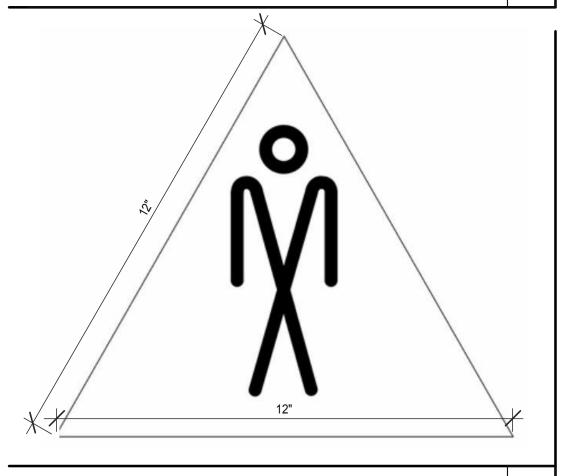


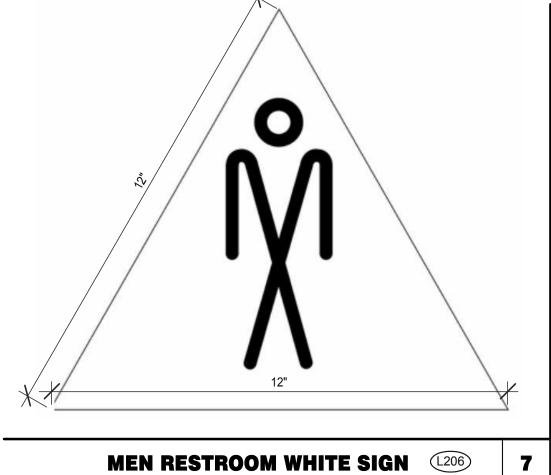


14 3 STREAM TRASH 2 - LABELS (1221)















IF YOU NEED ASSISTANCE (1233)

12





TACO BELL
Maple St. and Commons Blvd Carrolton, GA
TACO BELL.
ENDEAVOR 2.0 SIGNAGE DETAILS
G 4 1

PLOT DATE: 3/31/2022 12:15:32 PM

SPECIAL INSPECTION AND TESTING:

THIS PROJECT REQUIRES SPECIAL INSPECTION AND TESTING IN ACCORDANCE WITH CHAPTER 17 OF THE INTERNATIONAL BUILDING CODE. THESE NOTES AND THE STATEMENT OF SPECIAL INSPECTIONS PREPARED FOR THE PROJECT OWNER ARE INTENDED TO INFORM THE CONTRACTOR OF THE QUALITY ASSURANCE PROGRAM AND THE EXTENT OF THE CONTRACTOR'S RESPONSIBILITIES.

THE SPECIAL INSPECTIONS AND TESTING PROGRAM:

THE SPECIAL INSPECTION AND TESTING PROGRAM IS A QUALITY ASSURANCE PROGRAM INTENDED TO ENSURE THAT THE WORK IS PERFORMED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THESE INSPECTIONS ARE IN ADDITION TO THE INSPECTIONS SPECIFIED IN IBC SECTION 110. THE SPECIAL INSPECTION PROGRAM DOES NOT RELIEVE THE CONTRACTOR OF HIS OR HER RESPONSIBILITY TO COMPLY WITH THE OFFICIAL CONTRACT DOCUMENTS. FURTHER, IT IS NOT INTENDED THAT THE CONTRACTOR'S CONTRACTUAL AND STATUTORY OBLIGATIONS ARE ANYWAY RELIEVED OR FOREGONE BY THE PRESENCE OF THE SPECIAL INSPECTOR. THE CONTRACTOR HAS THE SOLE RESPONSIBILITY FOR ANY DEVIATIONS FROM THE OFFICIAL CONTRACT DOCUMENTS. THE SPECIAL INSPECTOR DOES NOT REPLACE THE DUTIES OF THE BUILDING OFFICIAL NOR THE QUALITY CONTROL RESPONSIBILITIES AND PERSONNEL OF THE CONTRACTOR. JOB SITE SAFETY AND MEANS AND METHODS OF CONSTRUCTION ARE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.

THE PROJECT OWNER IS RESPONSIBLE FOR EMPLOYING SPECIAL INSPECTION SERVICES. THE SPECIAL INSPECTOR/AGENCY SHALL NOT BE IN THE EMPLOY OF THE CONTRACTOR, SUBCONTRACTOR OR MATERIAL SUPPLIER, IBC SEC. 1704.2. IN THE CASE OF AN OWNER/CONTRACTOR, THE SPECIAL INSPECTOR/AGENCY SHALL BE EMPLOYED AS SPECIFIED BY THE BUILDING OFFICIAL.

THE SPECIAL INSPECTOR IS OBLIGATED TO BOTH THE OWNER AND THE BUILDING OFFICIAL FOR OBSERVING THAT THE WORK IS EXECUTED IN SUBSTANTIVE ACCORDANCE WITH THE OFFICIAL CONTRACT DOCUMENTS. THE OFFICIAL CONTRACT DOCUMENTS ARE DEFINED AS THE PERMITTED PLANS AND SPECIFICATIONS, ADDENDA, CHANGE ORDERS, ISSUED SKETCHES AND REVISION DRAWINGS, AND ALL DIRECTIVES ISSUED BY ARCHITECT/ENGINEER.

THE INSPECTION AND TESTING AGENTS SHALL DISCLOSE ANY PAST OR PRESENT BUSINESS RELATIONSHIP OR POTENTIAL CONFLICT OF INTEREST WITH THE CONTRACTOR OR ANY OF THE SUBCONTRACTORS WHOSE WORK IS TO BE INSPECTED OR TESTED. THE SPECIAL INSPECTORS MAY HAVE NO FINANCIAL INTEREST IN PROJECTS FOR WHICH THEY PROVIDE SPECIAL INSPECTION SERVICES.

SPECIAL INSPECTION REPORT REQUIREMENTS:

SPECIAL INSPECTION REPORTS AND A FINAL REPORT IN ACCORDANCE WITH SECTION 1704.2.4 SHALL BE SUBMITTED TO THE BUILDING OFFICIAL PRIOR TO THE TIME THAT PHASE OF THE WORK IS APPROVED FOR OCCUPANCY.

REPORT REQUIREMENT: SPECIAL INSPECTORS SHALL KEEP RECORDS OF ALL INSPECTIONS AND TESTS. THE SPECIAL INSPECTOR SHALL FURNISH THE INSPECTION REPORTS TO THE BUILDING OFFICIAL, AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. REPORTS SHALL INDICATE THAT THE WORK INSPECTED WAS OR WAS NOT COMPLETED IN CONFORMANCE TO THE APPROVED CONSTRUCTION DOCUMENTS. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THEY ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE PRIOR TO THE COMPLETION OF THAT PHASE OF THE WORK. A FINAL REPORT DOCUMENTING THE REQUIRED SPECIAL INSPECTIONS, TESTS, AND CORRECTION OF ANY OF THE DISCREPANCIES NOTED IN THE INSPECTIONS SHALL BE SUBMITTED TO THE BUILDING OFFICIAL PRIOR TO THE TIME THAT PHASE OF THE WORK IS APPROVED FOR OCCUPANCY.

CONTRACTOR RESPONSIBILITIES:

THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE SPECIAL INSPECTOR IN ADVANCE OF CONSTRUCTION SCHEDULES AND PLANNED OPERATIONS IN ORDER TO ASSURE TIMELY AND APPROPRIATE INSPECTION FOR THE ITEMS LISTED IN THE SCHEDULE OF SPECIAL INSPECTIONS. THE CONTRACTOR SHALL PROVIDE ADEQUATE NOTICE TO THE SPECIAL INSPECTOR FOR ALL INSPECTIONS.

THE CONTRACTOR SHALL COOPERATE WITH AND ASSIST THE SPECIAL INSPECTOR IN PERFORMING HIS INSPECTION DUTIES. THE SPECIAL INSPECTOR SHALL HAVE FREE ACCESS TO THE PROJECT AT ALL TIMES. THE CONTRACTOR SHALL REVIEW THE SPECIAL INSPECTION PLAN AND COORDINATE THE SCHEDULE OF WORK TO ACCOMMODATE THE REQUIRED INSPECTIONS.

PROVIDE ACCESS TO APPROVED PLANS: THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE SPECIAL INSPECTOR ACCESS TO APPROVED PLANS. THE CONTRACTOR SHALL MAINTAIN A CURRENT SET OF THE CONTRACT DOCUMENTS AT THE JOB SITE.

CORRECT DISCREPANCIES AND DEVIATIONS: THE CONTRACTOR SHALL, UPON BEING INFORMED BY THE SPECIAL INSPECTOR, IMMEDIATELY CAUSE TO ELIMINATE SUCH DISCREPANCIES AND DEVIATIONS.

WORK COMPLETED WITHOUT INSPECTION: WORK REQUIRING INSPECTION WHICH IS COMPLETED WITHOUT INSPECTION WILL BE REJECTED SOLELY ON THAT BASIS.

RETAIN SPECIAL INSPECTION RECORDS: THE CONTRACTOR IS ALSO RESPONSIBLE FOR RETAINING AT THE JOB SITE ALL SPECIAL INSPECTION RECORDS COMPLETED BY THE SPECIAL INSPECTOR.

COORDINATE AND SUBMIT: THE CONTRACTOR IS RESPONSIBLE FOR PREPARING AND SUBMITTING TO THE BUILDING OFFICIAL AND THE OWNER A STATEMENT OF CONTRACTOR RESPONSIBILITY, IBC SECTION 1704.4, FOR THEMSELVES AND FOR SUBMITTING A STATEMENT OF CONTRACTOR RESPONSIBILITY FOR EACH STRUCTURAL COMPONENT SUBCONTRACTOR. THE STATEMENTS OF RESPONSIBILITY SHALL BE SUBMITTED PRIOR TO THE COMMENCEMENT OF WORK ON THE SYSTEM OR COMPONENT.

A. THE STATEMENT OF CONTRACTOR RESPONSIBILITY SHALL CONTAIN THE

- 1. ACKNOWLEDGEMENT OF AWARENESS OF THE SPECIAL INSPECTION REQUIREMENTS CONTAINED IN THE QUALITY ASSURANCE PLAN.
- 2. ACKNOWLEDGEMENT THAT CONTROL WILL BE EXERCISED TO OBTAIN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS APPROVED BY THE BUILDING OFFICIAL.
- 3. PROCEDURES FOR EXERCISING CONTROL WITHIN THE CONTRACTOR'S ORGANIZATION, THE METHOD AND FREQUENCY OF REPORTING, AND THE DISTRIBUTION OF THE REPORTS.
- 4. IDENTIFICATION AND QUALIFICATIONS OF THE PERSONS EXERCISING SUCH CONTROL AND THEIR POSITIONS IN THE ORGANIZATION.
- B. STRUCTURAL COMPONENT SUBCONTRACTORS INCLUDE BUT ARE NOT LIMITED TO STRUCTURAL STEEL FABRICATORS AND ERECTORS, COMPONENT FABRICATORS SUCH AS STEEL JOISTS, METAL OR WOOD TRUSSES, CONCRETE, AND MASONRY CONTRACTORS.

C. AT THE COMPLETION OF STRUCTURAL COMPONENT FABRICATION, THE FABRICATORS SHALL SUBMIT A CERTIFICATE OF COMPLIANCE STATING THAT THE WORK WAS PERFORMED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS.

S CODE. THESE NOTES OR OF THE QUALITY SCHEDULE OF SPECIAL INSPECTIONS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COSTS OF:

RETESTING AND REINSPECTION OF MATERIALS, WORK, AND/OR

CONTRACT DOCUMENTS AND SHOP DRAWINGS/SUBMITTAL DATA.

REPAIR OR REPLACEMENT OF WORK THAT DOES NOT MEET THE

SPECIAL INSPECTOR OR AGENTS WHEN SHOP INSPECTION IS

REQUIRED OF A NON APPROVED STRUCTURAL COMPONENT

RESISTING MEMBERS OR ASSEMBLIES ARE PERFORMED ON THE

FABRICATORS APPROVED BY THE BUILDING OFFICIAL ARE

DOCUMENTED PRIOR TO THE COMMENCEMENT OF FABRICATION.

NATIONALLY RECOGNIZED GOVERNING ASSOCIATION

FABRICATORS WHO PROVIDE PROOF OF CERTIFICATION BY A

WHICH PERFORMS PERIODIC INSPECTIONS AND MAINTAINS

CERTIFICATION FOR A STEEL JOIST MANUFACTURER, WTC AND TPI

CERTIFICATION FOR A PRE-ENGINEERED WOOD TRUSS MANUFACTURER.

AT THE COMPLETION OF FABRICATION, THE FABRICATOR SHALL SUBMIT A

CERTIFICATE OF COMPLIANCE TO THE BUILDING OFFICIAL STATING THAT

SCHEDULE OF SPECIAL INSPECTIONS. SAMPLES FOR STRENGTH TESTS

OF EACH CLASS OF CONCRETE PLACED EACH DAY SHALL BE TAKEN

CUBIC YARDS. OF CONCRETE USED FOR FOOTINGS, NOR LESS THAN

ONCE FOR EACH 5000 SQUARE FEET OF SURFACE AREA FOR SLABS.

THE OWNER, ARCHITECT AND CONTRACTOR. A COPY OF THE TEST

THE REQUIREMENTS OF SPECIAL INSPECTIONS AND TESTING IN

OTHER GOVERNING AUTHORITIES HAVING JURISDICTION.

ACCORDANCE OF THE INTERNATIONAL BUILDING CODE ARE MINIMUM

AND TESTING REQUIRED BY THE OWNER, CONTRACT DOCUMENTS, OR

REQUIREMENTS AND DO NOT LIMIT THE REQUIREMENTS FOR THE

CONTRACTOR TO PROVIDE OTHER QUALITY CONTROL INSPECTIONS

REPORTS SHALL BE AVAILABLE AT THE JOBSITE.

OTHER REQUIRED INSPECTIONS:

TEST REPORTS INDICATING NON-COMPLIANCE SHALL BE PROVIDED TO

NOT LESS THAN ONCE A DAY, NOR LESS THAN ONCE FOR EACH 75

THE WORK WAS PERFORMED IN ACCORDANCE WITH THE APPROVED

CONCRETE TESTING AND INSPECTION SHALL BE PERFORMED IN

ACCORDANCE WITH THE REQUIREMENTS OF ACI 318 AND THE

PREMISES OF THE FABRICATOR, THE SHOP FABRICATION REQUIRES

SPECIAL INSPECTION DURING THE FABRICATION OF ITEMS FOR THIS

THE CONTRACTOR IS RESPONSIBLE FOR THE TRAVEL COSTS OF THE

WHERE FABRICATION OF STRUCTURAL, LOAD BEARING, OR LATERAL LOAD

EXEMPT FROM THE ON PREMISE INSPECTION. THE APPROVAL BY

EXAMPLES ARE: AISC CERTIFICATION FOR A STEEL FABRICATOR, SJI

THE BUILDING OFFICIAL OF ANY FABRICATOR SHOULD BE PROPERLY

REVIEW OF PROPOSED REPAIR AND/OR REPLACEMENT PROCEDURES

BY THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE

PRODUCTS THAT DO NOT MEET THE REQUIREMENTS OF THE

AND THE INSPECTORS AND TESTING AGENCIES.

REQUIREMENTS OF THE CONTRACT DOCUMENTS.

INSPECTION OF FABRICATION:

EXEMPTION WILL BE PROVIDED TO

QUALITY ASSURANCE CRITERIA.

CONSTRUCTION DOCUMENTS.

CONCRETE TESTING NOTES:

PROJECT.

EXEMPTION:

1704.2.5 INSPECTION OF FABRICATORS							
MATERIAL/ACTIVITY SERVICE APPLICABLE TO PROJECT							
MATERIAL/ACTIVITY	SERVICE	Y/N	EXTENT				
VERIFY FABRICATION/QUALITY CONTROL PROCEDURES	IN-PLANT REVIEW (3) DURING FABRICATION	Y	SPECIAL INSPECTIONS ARE NOT REQUIRED WHERE THE FABRICATOR IS REGISTERED AND APPROVED IN ACCORDANCE WITH SECTION 1704.2.5.1.				

MATERIAL/ ACTIVITY	APPLICAB	LE TO PROJECT	REFERENCED	IBC
	Y/N EXTENT		STANDARD	REFERENCE
. INSPECT REINFORCEMENT, INCLUDING PRESTRESSING FENDONS AND VERIFY PLACEMENT.	Y	PERIODIC	ACI 318 CH.20, 25.2, 25.3, 26.6.1-26.6.3	1908.4
R. REINFORCING BAR WELDING: a. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706	N	PERIODIC	AWS D1.4 ACI 318: 26.6.4	-
b. INSPECT SINGLE-PASS FILLET WELDS, MAX. 5/16" c. INSPECT ALL OTHER WELDS.	N N	PERIODIC CONTINUOUS		
B. INSPECT ANCHORS CAST IN CONCRETE.	Y	PERIODIC	ACI 318: 17.8.2	-
I. INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS. a. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR	N	CONTINUOUS	ACI 318: 17.8.2.4	
JPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED FENSION LOADS. b. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT	Y	PERIODIC	ACI 318: 17.8.2	-
DEFINED IN 4.a.	<u> </u>	TENIODIO	7101010.17.0.2	
5. VERIFY USE OF REQUIRED DESIGN MIX.	Y	PERIODIC	ACI 318: CH. 19. 26.4.3, 26.4.4	1904.1, 1904.2 1908.2, 1908.3
IA. PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP OR SLUMP FLOW, AIR CONTENT TESTS, DENSITY, AND DETERMINE THE TEMPERATURE OF THE CONCRETE WITH ALL RESULTS INCLUDED IN THE TEST REPORTS.	Y	CONTINUOUS	ASTM C172 ASTM C31 ACI 318: 26.5, 26.12	-
Ib. VERIFY THAT CONCRETE SPECIMENS FOR STRENGTH TESTS RRE MAINTAINED IN THE REQUIRED INITIAL CURING & ABORATORY CURING ENVIRONMENT, AND THAT THE MAXIMUM & ININIMUM TEMPERATURES DURING THE INITIAL CURING PERIOD ARE REPORTED.		CONTINUOUS	ACI 318: 26.12 ASTM C31	-
'. INSPECT CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES	Y	CONTINUOUS	ACI 318: 26.5	1908.6, 1908.7 1908.8
S. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	Y	PERIODIC	ACI 318: 26.5.3-26.5.5	1908.9
D. INSPECT PRESTRESSED CONCRETE FOR: a. APPLICATION OF PRESTRESSING FORCES b. GROUTING OF BONDED PRESTRESSING TENDONS.	N N	CONTINUOUS CONTINUOUS	ACI 318: 26.10	-
0. INSPECT ERECTION OF PRECAST CONCRETE MEMBERS.	N	PERIODIC	ACI 318: CH 26.9	-
1. VERIFY IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.	N	PERIODIC	ACI 318: 26.11.2	-
INSPECT ERECTION OF PRECAST CONCRETE MEMBERS. 1. VERIFY IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM	N	PERIODIC		

FOR SI: INCH = 25.4 mm.

{a} WHERE APPLICABLE, SEE ALSO SECTION 1705.12. SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE.

{b} SPECIFIC REQUIREMENTS FOR SPECIAL INSPECTION SHALL BE INCLUDED IN THE RESEARCH REPORT FOR THE ANCHOR ISSUED BY AN APPROVED SOURCE IN ACCORDANCE WITH 17.8.2 IN ACI 318, OR OTHER QUALIFICATION PROCEDURES. WHERE SPECIFIC REQUIREMENTS ARE NOT

THE BUILDING OFFICIAL PRIOR TO THE COMMENCEMENT OF THE WORK.

PROVIDED, SPECIAL INSPECTION REQUIREMENTS SHALL BE SPECIFIED BY THE REGISTERED DESIGN PROFFESIONAL AND SHALL BE APPROVED BY

1705.5 WOOD CONSTRUCTION APPLICABLE TO PROJECT MATERIAL/ACTIVITY SERVICE EXTENT INSPECTION OF THE FABRICATION PROCESS OF WOOD STRUCTURAL ELEMENTS AND ASSEMBLIES IN IN-PLANT REVIEW PERIODIC ACCORDANCE WITH SECTION 1704.2.5 2. HIGH-LOAD DIAPHRAGMS (1705.5.1) VERIFY THICKNESS AND GRADE OF SHEATHING, SIZE OF FIELD INSPECTION PERIODIC FRAMING MEMBERS AT PANEL EDGES, NAIL DIAMETERS AND LENGTH, AND THE NUMBER OF FASTENER LINES AND THAT FASTENER SPACING IS PER APPROVED CONTRACT DOCUMENTS

MATERIAL/ACTIVITY	SERVICE	APPLIC	PLICABLE TO PROJECT	
		Y/N	EXTENT	
I. NAILING, BOLTING, ANCHORING AND OTHER FASTENING OF ELEMENTS OF THE MAIN WIND/SEISMIC FORCE-RESISTING SYSTEM, INCLUDING WOOD SHEARWALLS, WOOD DIAPHRAGMS, DRAG STRUTS, BRACES, AND HOLD-DOWNS.	FIELD INSPECTION	Y	PERIODIC (CONTINUOUS FOR GLUING)	

ANCHORING AND OTHER FASTENING OF ELEMENTS OF THE MAIN WIND/SEISMIC FORCE-RESISTING SYSTEM, WHERE THE FASTENER SPACING OF THE

1705.6 SOILS				
MATERIAL/ACTIVITY	SERVICE	APPLIC	APPLICABLE TO PROJECT	
THE STREET OF THE PERSON OF TH	CENTICE	Y/N	EXTENT	
VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.	FIELD INSPECTION	Y	PERIODIC	
2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.	FIELD INSPECTION	Y	PERIODIC	
3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS	FIELD INSPECTION	Y	PERIODIC	
4. VERIFY USE OF PROPER MATERIALS, DENSITIES, AND LIFT THICKNESSESS DURING PLACEMENT AND COMPACTION OF COMPACTED FILL	FIELD INSPECTION	Y	CONTINUOUS	
5. PRIOR TO PLACEMENT OF COMPACTED FILL, INSPECT SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY	FIELD INSPECTION	Y	PERIODIC	

NOTES:

1. THE INSPECTION AND TESTING AGENT OR AGENTS, SHALL BE ENGAGED BY THE OWNER OR THE OWNER'S AGENT, AND NOT BY THE CONTRACTOR OR SUBCONTRACTOR WHOSE WORK IS TO BE INSPECTED OR TESTED. ANY CONFLICT OF INTEREST MUST BE DISCLOSED TO THE BUILDING OFFICIAL PRIOR TO COMMENCING WORK. THE QUALIFICATIONS OF THE SPECIAL INSPECTOR AND/OR TESTING AGENCIES MAY BE SUBJECT TO THE APPROVAL OF THE BUILDING OFFICIAL AND/OR THE DESIGN PROFESSIONAL.

- SUBMIT A LIST OF THE SPECIAL INSPECTORS ON A SEPARATE DOCUMENT TO THE BUILDING OFFICIAL AND THE DESIGN PROFESSIONAL.
 SPECIAL INSPECTIONS AS REQUIRED BY SECTION 1704.2.5 ARE NOT REQUIRED WHERE THE FABRICATOR IS APPROVED IN ACCORDANCE WITH
- SPECIAL INSPECTIONS AS REQUIRED BY SECTION 1704.2.5 ARE NOT REQUIRED WHERE THE FABRICATOR IS APPROVED IN ACCORDANCE V IBC SECTION 1704.2.5.1.
- OBSERVE ON A RANDOM BASIS, OPERATIONS NEED NOT BE DELAYED PENDING THESE INSPECTIONS. PERFORM THESE TASKS FOR EACH WELDED JOINT, BOLTED CONNECTION, OR STEEL ELEMENT.
- 5. NDT OF WELDS COMPLETED IN AN APPROVED FABRICATOR'S SHOP MAY BE PERFORMED BY THAT FABRICATOR WHEN APPROVED BY THE AHJ. REFER TO AISC 360, N7.

EFINITIONS:

- DEFINITIONS:

 1. SPECIAL INSPECTION: INSPECTION OF CONSTRUCTION REQUIRING THE EXPERTISE OF AN APPROVED SPECIAL INSPECTOR IN ORDER TO ENSURE COMPLIANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS.
- 2. SPECIAL INSPECTOR: QUALIFIED FIRM OR INDIVIDUAL RESPONSIBLE FOR PERFORMING SPECIFIC TESTS OR INSPECTIONS AS PART OF THE SPECIAL INSPECTION PROGRAM.
- B. PERIODIC SPECIAL INSPECTION: THE PART TIME OR INTERMITTENT OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK HAS BEEN OR IS BEING PERFORMED AND AT THE COMPLETION OF THE WORK. MAY BE ALLOWED WHEN COMPLIANCE OF THE WORK OR PRODUCT CAN BE DETERMINED AFTER BEING INCORPORATED INTO THE
- STRUCTURE.

 CONTINUOUS SPECIAL INSPECTION: THE FULL TIME OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK IS BEING PERFORMED.

CAUTION: IF THIS SHEET IS NOT 22"x34" IT IS A REDUCED PRINT



	03.17.22	Issued for F Bid	RSCS
	04.01.22	Issued for E	Bid
CON	ITRACT DAT	E:	12/15/21
BUIL	DING TYPE	: END	. MED20

DATE

CONTRACT DATE: 12/15/21
BUILDING TYPE: END. MED20
PLAN VERSION: MARCH 2021
BRAND DESIGNER: DICKSON
SITE NUMBER: 315379
STORE NUMBER: 457201
PA/PM: SM
DRAWN BY.: RB
JOB NO.: 2021088.49

PROJECT NAME

Maple St. and Common Blvd Carrolton, GA

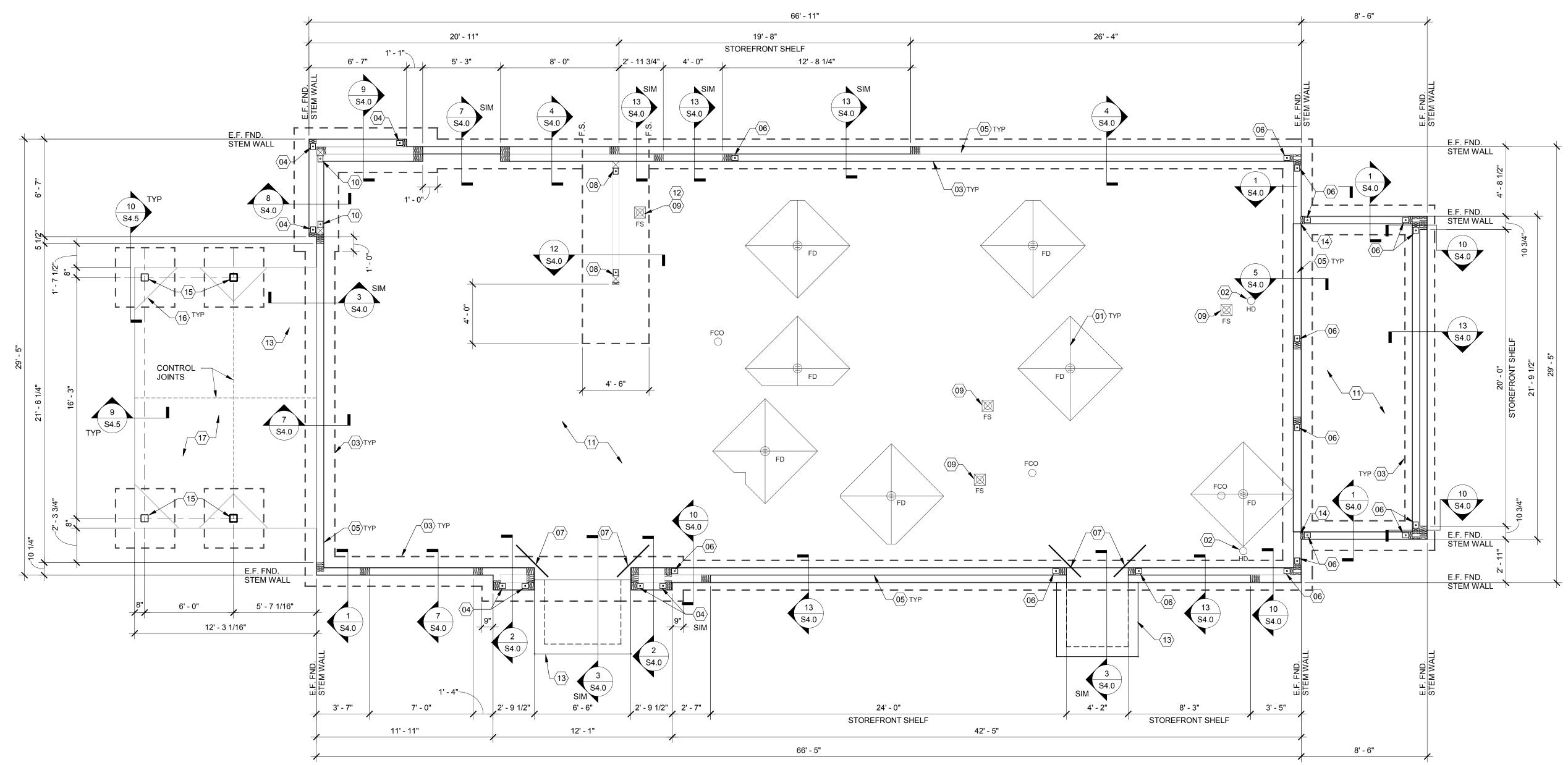


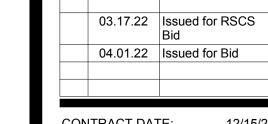
SPECIAL INSPECTIONS

S_{0.1}

PLOT DATE: 3/31/2022 12:22:33 P

520 S. MAIN STREET, SUITE 2531 AKRON, OH 44311 330.572.2100 FAX: 330.572.2102





CONTRACT DATE: BUILDING TYPE: END. MED20 PLAN VERSION: MARCH 2021 BRAND DESIGNER: DICKSON SITE NUMBER: 315379 STORE NUMBER: DRAWN BY. 4" NORMAL WEIGHT CONCRETE SLAB-ON-GRADE REINFORCED WITH 6x6-W2.9xW2.9 W.W.F. (PLACED MID-DEPTH IN SLAB) OVER

PROJECT NAME

SEE SLAB NOTES THIS SHEET FOR ADDITIONAL INFORMATION. REFER TO CIVIL PLAN FOR EXTENTS OF SLAB.

FOUNDATION PLAN 1/4" = 1'-0"

10 MIL VAPOR RETARDER OVER 4" MIN. LAYER OF COMPACTED

GRANULAR SUBBASE OVER PREPARED SUBGRADE. MODIFY

SLAB SHALL BE PITCHED 1/2" FOR 5'-0" x 5'-0" SQUARE AT ALL

FLOOR DRAINS U.O.N. REFER TO PLUMBING DRAWINGS FOR

DIMENSIONS NOTED ARE TO FACE OF CONCRETE. REFER TO DWG. A1.0

FOR DIMENSIONS TO FACE OF STUD AND OTHER DIMENSIONS NOT

OTHERWISE NOTED

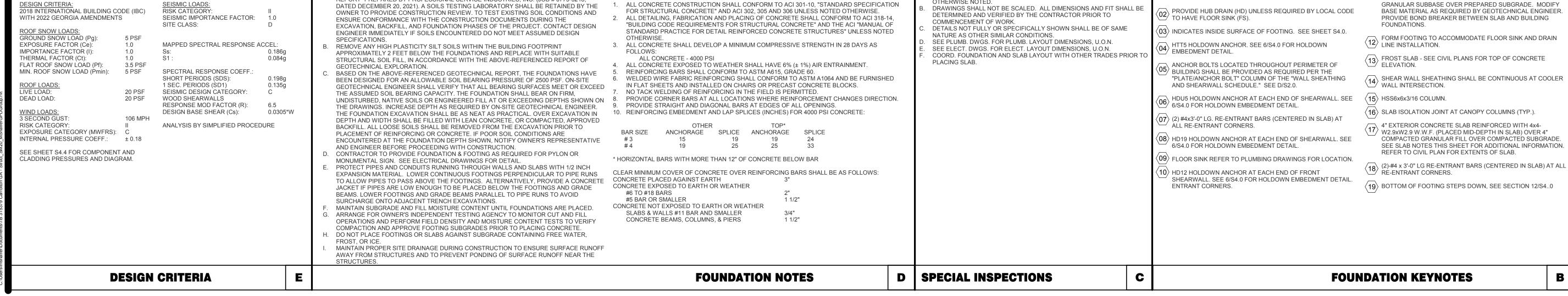
RÉ-ENTRANT CORNERS.

2021088.49

Maple St. and Common Blvd Carrolton, GA



ENDEAVOR 2.0 FOUNDATION PLAN



ALL CONCRETE CONSTRUCTION SHALL CONFORM TO ACI 301-10, "STANDARD SPECIFICATION

CONCRETE:

FOUNDATION NOTES - TYP U.N.O.:

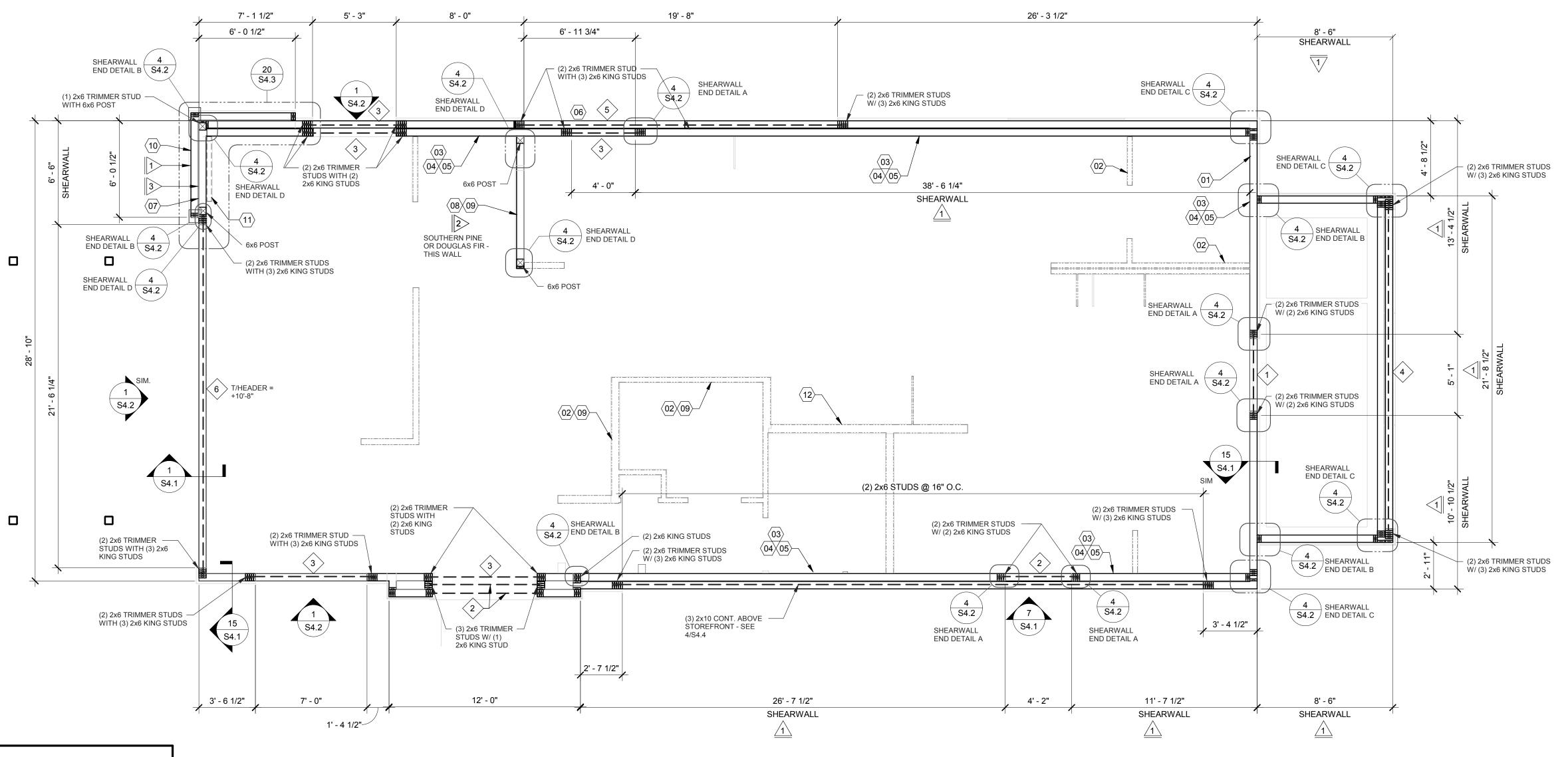
A. GEOTECHNICAL INFORMATION WAS OBTAINED FROM THE "GEOTECHNICAL ENGINEERING

DATED DECEMBER 20, 2021), A SOILS TESTING LABORATORY SHALL BE RETAINED BY THE

REPORT" PREPARED BY PROFESSIONAL SERVICE INDUSTRIES. INC. (JOB # 0775-3218)

DESIGN CRITERIA:





NOTE:
DIMENSIONS SHOWN ON PLAN ARE FROM EXTERIOR FACE OF WALL STUDS. EXTERIOR FACE OF CONCRETE FOUNDATION STEM WALL TO BE FLUSH WITH EXTERIOR FACE OF WALL SHEATHING.

WALL FRAMING PLAN 1/4" = 1'-0" A

HEADER SCHEDULE		
MARK	BUILT-UP SECTION	BUILT-UP MANUF. MEMBER
$\langle 1 \rangle$	(3) 2x8	-
2	(3) 2x10	-
3	(3) 2x12	-
4		(3) 1 3/4" x 14" LVL
5		(3) 1 3/4" x 16" LVL
<u>6</u>		(3) 1 3/4" x 18" LVL

- NOTES:

 1. BUILT-UP HEADER SECTION SHALL HAVE 1/2" PLYWOOD SANDWICHED
- PIECES. REF. 14/S4.1
- MULTI PLY LVL BEAMS TO BE FASTENED TOGETHER WITH (2) ROWS OF 5" LG. SIMPSON SDW22 SCREWS @ 16" O.C. FASTENED FROM ONE SIDE. PROVIDE 2" EDGE DISTANCE TOP & BOT.
- 2. LVL BEAMS TO HAVE FOLLOWING MIN. PROPERTIES: Fb = 2600 PSI Fc = 750 PSI
- REQUIREMENTS. EXTERIOR WALLS NOT DESIGNATED AS SHEARWALLS IN THE WALL FRAMING PLAN SHALL MEET REQUIREMENTS INDICATED FOR NON-SHEARWALL WALLS IN THE SCHEDULE ABOVE.

OSB OF COMPARABLE THICKNESS MAY BE USED IN LIEU OF PLYWOOD WHEN APPROVED IN

BLOCK ALL UNSUPPORTED EDGES WITH 2x MATERIAL U.O.N. BLOCK EDGES WITH 3x MATERIAL

WHERE 10d NAILING IS 3" O.C. OR LESS AND 8d NAILING IS 2" O.C. OR LESS.ALL UNSUPPORTED

EDGES WITH 2x MATERIAL U.O.N. BLOCK EDGES WITH 3x MATERIAL WHERE 10d NAILING IS 3"

WRITING BY THE PROJECT ENGINEER AND THE LOCAL JURISDICTION OF COMPARABLE

THICKNESS MAY BE USED IN LIEU OF PLYWOOD WHEN APPROVED IN WRITING BY THE

ALL PLYWOOD NAILS SHALL BE COMMON WIRE. SEE SPECIFICATIONS FOR OTHER NAIL

EDGE

10d @ 6" O.C.

10d @ 4" O.C.

10d @ 4" O.C.

SW | SHEATHING

1/2" CDX PLYWD (32/16), PS1 RATING

1/2" CDX PLYWD (32/16), PS1 RATING

REQUIREMENTS FOR EXTERIOR NON-SHEARWALL WALLS

PROJECT ENGINEER AND THE LOCAL JURISDICTION.

O.C. OR LESS AND 8d NAILING IS 2" O.C. OR LESS.

3> 1/2" CDX PLYWD (32/16), PS1 RATING

10d @ 12" O.C. 5/8" DIA. F1554 (22x3) @ 32" O.C. W/ WASHER PLYWOOD ON EXTERIOR FACE OF STUDS 10d @ 12" O.C. 5/8" DIA. F1554 (18x3) @ 8" O.C. W/ WASHER PLYWOOD ON BOTH SIDES OF STUDS 10d @ 12" O.C. 5/8" DIA. F1554, (22x3) @ 16" O.C. W/ WASHER PLYWOOD ON EXTERIOR FACE OF WALL NAILING AT HEADERS PER 14/S4.1

REMARKS

- 5. SHEARWALL LENGTHS WHERE NOTED ARE MINIMUM. DO NOT LOCATE HOLDOWNS FROM THESE DIMENSIONS. SEE ARCH DWGS FOR ACTUAL WALL LENGTHS.
- 6. HD REFERS TO SIMPSON STRONGTIE CO. HOLDOWNS. INSTALL PER 6/S4.0. POST WIDTH SHALL MATCH STUD WALL WIDTH. SEE FOUNDATION PLAN FOR OTHER REQ'S. 7. EDGE NAIL WALL PLY TO STUDS OR POSTS WITH HOLDOWNS.
- 8. WHERE PANELS ARE APPLIED TO BOTH FACES OF A WALL AND NAIL SPACING IS LESS THAN 6" O.C. ON EITHER SIDE, PANEL JOINTS SHALL BE OFFSET TO WALL ON DIFFERENT FRAMING MEMBERS OR FRAMING SHALL BE 3x OR THICKER AND NAILS ON EACH SIDE SHALL BE

WALL FRAMING NOTES - TYP U.N.O.:

- A. EXTERIOR WALL NON-BEARING & BEARING STUDS SHALL BE SOUTHERN PINE NO. 2. 6x6
 POSTS TO BE SOUTHERN PINE NO. 2. INTERIOR WALL STUDS MAY BE STUD GRADE.
- B. ALL BEAMS AND JOISTS SHALL BE SEAT CUT FOR FULL UNIFORM BEARING AT SUPPORTS, BEAM SEATS AND COLUMN CAPS.
- SEE SHEET A1.0 FOR DIMENSIONS. EXTERIOR STUD WALLS ARE 2x6 AT 16" O.C. U.O.N.
- ALL WOOD IN CONTACT WITH CONC., STEEL OR GRADE SHALL BE PRESSURE TREATED. ALL BOLTED OR NAILED STRAP CONNECTIONS SHALL HAVE AN EQUAL NUMBER OF BOLTS OR NAILS EACH SIDE OF THE SPLICE JOINT. THE FIRST BOLT OR NAIL FROM EACH SIDE OF THE SPLICED OR TREATED MEMBER SHALL BE EQUAL DISTANCE FROM THE SPLICE. STRAPS USING 16d NAILS ON 2x MATERIAL SHALL BE INSTALLED ON THE 1-1/2" EDGE OF
- G. THE CONTRACTOR SHALL VERIFY THAT THE MOISTURE CONTENT OF ALL FRAMING LUMBER AND PLYWOOD MEET THE REQUIREMENTS OF THE SPECS. AT THE TIME OF INSTALLATION
- AND AT CLOSE-IN. H. USE PRESSURE TREATED LUMBER AT WINDOW JAMBS, SILL AND STUDS UNDER SILL AS WELL AS ALL TOILET PLUMBING WALLS.

STUD LAYOUT: A. LAYOUT STUDS ON SIDEWALLS (LONG WALLS) STARTING AT REAR OF BUILDING TOWARDS

B. LAYOUT STUDS ON ENDWALLS (SHORT WALLS) STARTING AT EACH END AND WORKING TOWARDS CENTER.

- (01) COORDINATE WITH ELECTRICAL POWER PLAN SHEET E3.0.
- 02 INTERIOR NON-BEARING STUD WALL FRAMING; REFER TO SHEET A1.0 FOR DIMENSIONS AND STUD SIZES. SEE DETAIL 10 & 11/S4.1 AND WALL FRAMING NOTES.
- $\langle 03 \rangle$ (2) 2x6 TOP PLATES SPLICE PER 16/S4.1. U.O.N. REF. 1/S4.3 FOR PARAPET CAP DETAIL.
- $\langle 04 \rangle$ TOP OF TRUSS BEARING PLATE. SEE DETAIL 2/S4.1.
- $\langle 05 \rangle$ TOP OF PARAPET. SEE S3.0.
- ENSURE ROUGH OPENING DIMENSION TO PROVIDE TOLERANCE FOR DRIVE THRU WINDOW INSTALLATION. COORDINATE WITH WINDOW MANUFACTURER.
- $\langle 07
 angle$ EXTERIOR SHEATHING SHALL NOT BE INTERRUPTED WITH TOWER FRAMING TYPICAL.
- (08) INTERIOR SHEAR WALL. FRAMING FOR 2x6 STUDS, BLOCKING, & SILL PLATE SHALL BE SOUTHERN PINE OR DOUGLAS FIR AT THIS WALL. PROVIDE 6x6 POST AT EACH END OF WALL.
- (09) COORDINATE WITH PLUMBING ROUGH IN SHEET P4.0.
- 2x FRAMING ON THICKENED CONCRETE FOUNDATION / PIER; SEE SHEETS S1.0 AND S4.0. DIMENSIONS FOR FRAMING ARE TO FACE OF STUD.
- (11) 2x4 FRAMING FOR ALCOVE. SEE ARCHITECTURAL.
- $\langle 12 \rangle$ COLD-FORMED STUD WALL (NON-LOAD BEARING STUD WALL). SEE ARCH.

CONTRACT DATE:	12/15/21
BUILDING TYPE:	END. MED20
PLAN VERSION:	MARCH 2021

03.17.22 Issued for RSCS

04.01.22 Issued for Bid

BRAND DESIGNER: DICKSON SITE NUMBER: STORE NUMBER: DRAWN BY.

PROJECT NAME

Maple St. and Common Blvd Carrolton, GA

2021088.49



ENDEAVOR 2.0 WALL FRAMING **PLAN**

PLOT DATE: 3/31/2022 12:22:39 PM

HEADER SCHEDULE E WALL SHEATHING AND SHEARWALL SCHEDULE D

WALL SHEATHING AND SHEARWALL SCHEDULE

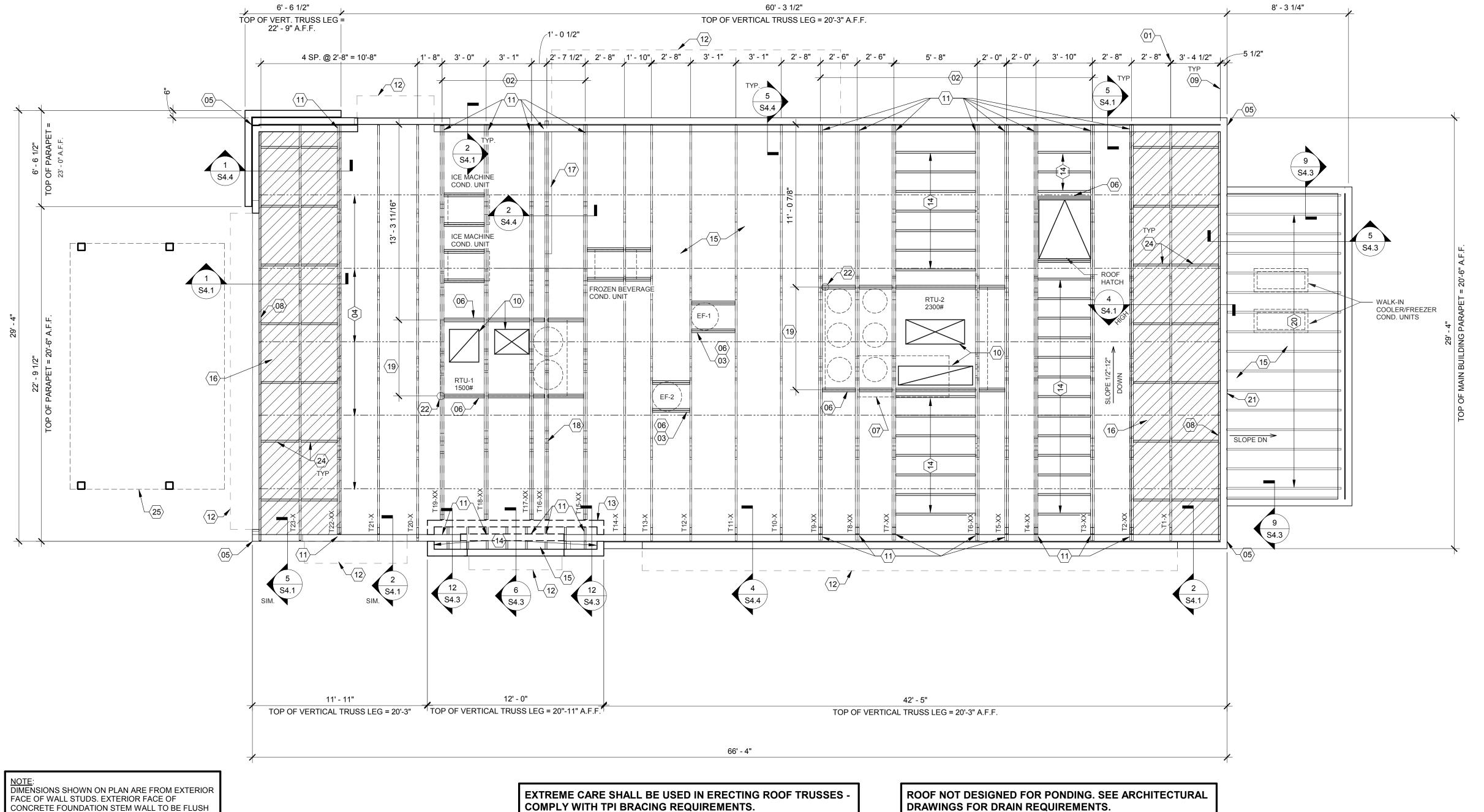
PLATE / ANCHOR BOLT

WALL FRAMING NOTES

C

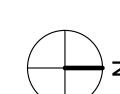
WALL FRAMING KEYNOTES





CONCRETE FOUNDATION STEM WALL TO BE FLUSH WITH EXTERIOR FACE OF WALL SHEATHING.

COMPLY WITH TPI BRACING REQUIREMENTS.



ROOF FRAMING PLAN 1/4" = 1'-0"

ROOF NAILING SCHEDULE				
TYPE	NAILING / SHEATHING	REMARKS		
BN	10d @ 6" O.C.			
EN	10d @ 6" O.C.			
FN	10d @ 12" O.C.			

SEE 8/S4.2 FOR DEFINITIONS AND ROOF NAILING PLAN. SEE 11/S4.2 FOR TYPICAL NAILING SCHEDULE.

ROOF SHEATHING 19/32" CDX PLYWOOD (40/20), PS1 RATING

- A. ALL UNSUPPORTED EDGES OF PLYWOOD SHEATHING SHALL BE SUPPORTED WITH SIMPSON PSCL CLIPS, PROVIDE (2) CLIPS EQUALLY SPACED BETWEEN EACH TRUSS/SUPPORT. SEE DETAIL 9/S4.2. OSB OF COMPARABLE THICKNESS MAY BE USED IN LIEU OF PLYWOOD WHEN
- APPROVED IN WRITING BY THE PROJECT ENGINEER AND THE LOCAL JURISDICTION.
- B. ALL MECHANICAL SUPPLY AND RETURN OPENINGS SHALL BE BETWEEN FRAMING U.O.N.
- MANUFACTURED ROOF TRUSS NOTES:
 A. MFR'D ROOF TRUSSES ARE AT 2'-8" O.C. U.O.N.
- "T-#" DENOTES ROOF TRUSS TYPE. REFER TO SCHEDULE 7/S4.2.
- TRUSS DWGS ARE PROVIDED FOR CONCEPTUAL DESIGN ONLY. MFR. SHALL SUBMIT SHOP DWGS. AND CALCS, BOTH SIGNED BY A LICENSED STRUCTURAL ENGINEER IN THE STATE THE PROJECT IS LOCATED. SUBMIT SHOP DWGS. AND CALCS TO THE ARCHITECT AND ENGINEER FOR REVIEW AND SUBMITTAL AND, IF REQUIRED, TO BLDG OFFICIAL FOR APPROVAL PRIOR TO FABRICATION. SHOP DWGS SHALL INCLUDE LAYOUT PLAN AND CONNECTORS. CALCS SHALL BE BASED ON THE SPECIFIED LOADING CONDITIONS SHOWN HEREIN. MFR SHALL PROVIDE HANGERS AND CONNECTIONS BETWEEN TRUSSES. REVIEW AND APPROVE DIMENSIONS, SHAPES AND DETAILS SHOWN ON SHOP DWGS. PRIOR TO SUBMITTAL TO THE ARCHITECT / ENGINEER FOR REVIEW AND COMMENT.
- TRUSS MFR SHALL PROVIDE HANGERS AND CONNECTORS ADEQUATE FOR LOADS. ROOF CONNECTORS ARE BASED UPON SIMPSON "STRONG TIE" OR APPROVED EQUAL. TRUSS CHORDS AND PARAPET VERTICALS SHALL BE 2x6 MIN AND CONSISTENTLY SIZED
- THROUGHOUT PROJECT.
- REFER TO TRUSS ELEVATIONS FOR SHAPE, OVERHANG, SLOPES, SPAN, ETC. LOCATION OF BEARING POINTS ARE AS INDICATED ON THE DRAWINGS. SEE 2/S4.2.

G. MFR'D ROOF TRUSS DESIGN LOADS: SEE TRUSS DESIGN CRITERIA 3/S4.2.

BRIDGING BETWEEN TRUSSES AS SPECIFIED AS MINIMUM STANDARD.

THE POSITIONS, WEIGHTS, AND METHODS OF ATTACHMENT OF ALL MECHANICAL UNITS, ELECT FIXTURES, PLUMBING, ETC. SHALL BE INCLUDED IN THE DESIGN OF THE TRUSSES BY DESIGN ROOF TRUSSES TO SUPPORT ALL IMPOSED LOADS, INCLUDING WIND & LATERAL

LOADS. COORDINATE SIZE, LOCATION AND WEIGHT OF EQUIPMENT WITH MECHANICAL WORK. PROVIDE MULTIPLE TRUSSES WHERE ONE TRUSS CANNOT SUPPORT THE LOAD. PROVIDE

- INSTALLATION OF ALL TRUSSES SHALL BE DONE USING A SPREADER BAR WITH A THREE POINT VERTICAL PICK. CARE SHALL BE USED IN LIFTING TO PREVENT HORIZONTAL BENDING. IMPROPER HANDLING OF THE TRUSSES AS NOTED ABOVE AND IN THE SPECS SHALL MEAN REMOVAL OF THE TRUSSES FROM THE JOBSITE AND REPLACEMENT AT CONTRACTOR'S
- L. SEE DIV. 6 OF THE SPECS FOR DETAILS ON TRUSS MANUFACTURING AND NAILING.
- DELEGATED DESIGN NOTE:
 ALL DEFERRED SUBMITTALS SHALL CONTAIN SHOP DRAWING PLANS AND DESIGN CALCULATIONS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED (OTHER THAN THE ENGINEER OF RECORD) IN THE STATE OF INDIANA. THE DEFERRED SUBMITTAL'S SHALL BE SUBMITTED TO ENGINEER OF RECORD FOR REVIEW OF GENERAL CONFORMANCE WITH THE BUILDING DESIGN PRIOR TO CONSTRUCTION, FABRICATION, AND/OR ORDERING OF MATERIALS. ENGINEER OF RECORD APPROVED DEFERRED SUBMITTALS SHALL BE REVIEWED AND APPROVED BY THE LOCAL BUILDING OFFICIALS PRIOR TO INSTALLATION. THE FOLLOWING ITEMS SHALL BE

SUBMITTED PER THIS SECTION (REFER TO PLANS FOR ADDITIONAL INFORMATION): MANUFACTURED WOOD ROOF TRUSSES

 $\langle 01 \rangle$ STARTING POINT OF TRUSS LAYOUT.

AND ADDITIONAL UNIFORM LOADING, TYPICAL.

- VERIFY NECESSITY OF DOUBLE TRUSSES WITH TRUSS MFR. DUE TO POINT LOADING AND ADDITIONAL LINEOPM LOADING TYPICAL
- $\langle 03 \rangle$ COORDINATE BLOCKING WITH EXHAUST AND SUPPLY DUCT.
- CONT 2x4 WD BRIDGING ON TOP OF BOTTOM CHORD. ADJUST AS REQUIRED FOR DUCT PLENUMS, MAX SPACING AT 7'-0" O.C. OR TIGHTER SPACING AS REQUIRED BY TRUSS DESIGN. SEE 8 & 9/S4.1 FOR BRIDGING LAP DETAIL.
- $\langle 05
 angle$ SIMPSON MSTA 24 AT CORNER DBL TOP PLATE. CENTER STRAP ON CORNER. (2) 2x6 BLOCKING WITH HUS26-2/HUSC26-2 HANGERS. TYP. AT EDGES OF ALL ROOF TOP EQUIPMENT AND ALL POOF OPENINGS. OF DETAILS.
- TOP EQUIPMENT AND ALL ROOF OPENINGS SEE DET. 6 & 10/S4.2. (07) LOC. OF HOOD. SEE HOOD DRAWINGS FOR HOOD ATTACHMENT DETAIL 13/S4.1.
- $\langle 08 \rangle$ (2) 2x6 LEDGER REF. 6/S4.1.
- (09) DIMENSION IS FROM INSIDE FACE OF WALL FRAMING.
- (10) HVAC ROOF OPENING FOR DUCT. VERIFY SIZE WITH HVAC MFR. & MECHANICAL DWGS.
- (2) 2x6 BUILT-UP COLUMN AT TRUSS BEARING, TYP. AT GIRDER. TRUSS ONLY. REF. DETAIL 12/S4.2.
- $\langle 12 \rangle$ CANOPY- SEE ARCH. DWGS.
- $\langle 13 \rangle$ 2x6 WALL ON TOP OF ROOF TRUSSES.
- $\langle 14 \rangle$ 2x6 @ 16" O.C. WITH SIMPSON LUS26 HANGER EA. END.

- (15) PLYWOOD ROOF SHEATHING. SEE NAILING SCHEDULE, THIS SHEET.
- HATCH DENOTES LOCATION OF KICKERS. SEE 1/S4.4 FOR ADDITIONAL INFORMATION REGARDING KICKERS.
- INTERIOR SHEAR WALL BELOW. ALIGN DINING SIDE OF WALL WITH SIDE OF TRUSS. SEE DTL. 2/S4.4.
- DRAG TRUSS AT INTERIOR SHEAR WALL. PROVIDE DOUBLE TRUSS AS REQUIRED. DESIGN DRAG TRUSS FOR 375 PLF (ASD, 0.6*W) ALONG TOP CHORD OF TRUSS (10,285 LBS TOTAL). ATTACH ROOF SHEATHING TO DRAG TRUSS WITH 10d NAILS @ 4" O.C. ALONG ENTIRE LENGTH OF TRUSS.
- $\langle 19 \rangle$ SEE MECHANICAL DRAWINGS FOR SIZE OF SELECTED RTU OPTION.
- 20 2x10 @ 16" O.C. WITH SIMPSON LUS26 HANGER EA. END. PROVIDE 2x10 BLOCKING BETWEEN 2x's AT MIDSPAN.
- PORTION OF PARAPET IS ABOVE ROOF OF WALK-IN COOLER. SEE ELEVATION FOR DETAILS.
- 22 RTU LOCATION POINT.
- $\langle 23 \rangle$ NOT USED
- $\langle 24 \rangle$ 2x BLOCKING AT BRACES. SEE 1 & 4/S4.1.
- OUTLINE OF CANOPY FRAMING. SEE CANOPY FRAMING PLAN ON SHEET S4.5 FOR CANOPY ROOF FRAMING.

03.17.22 Issued for RSCS

END. MED20

MARCH 2021

DICKSON

315379

457201

2021088.49

04.01.22 Issued for Bid

PROJECT NAME

Maple St. and Common Blvd

Carrolton, GA

ENDEAVOR 2.0

ROOF FRAMING

PLAN

CONTRACT DATE:

BUILDING TYPE:

PLAN VERSION:

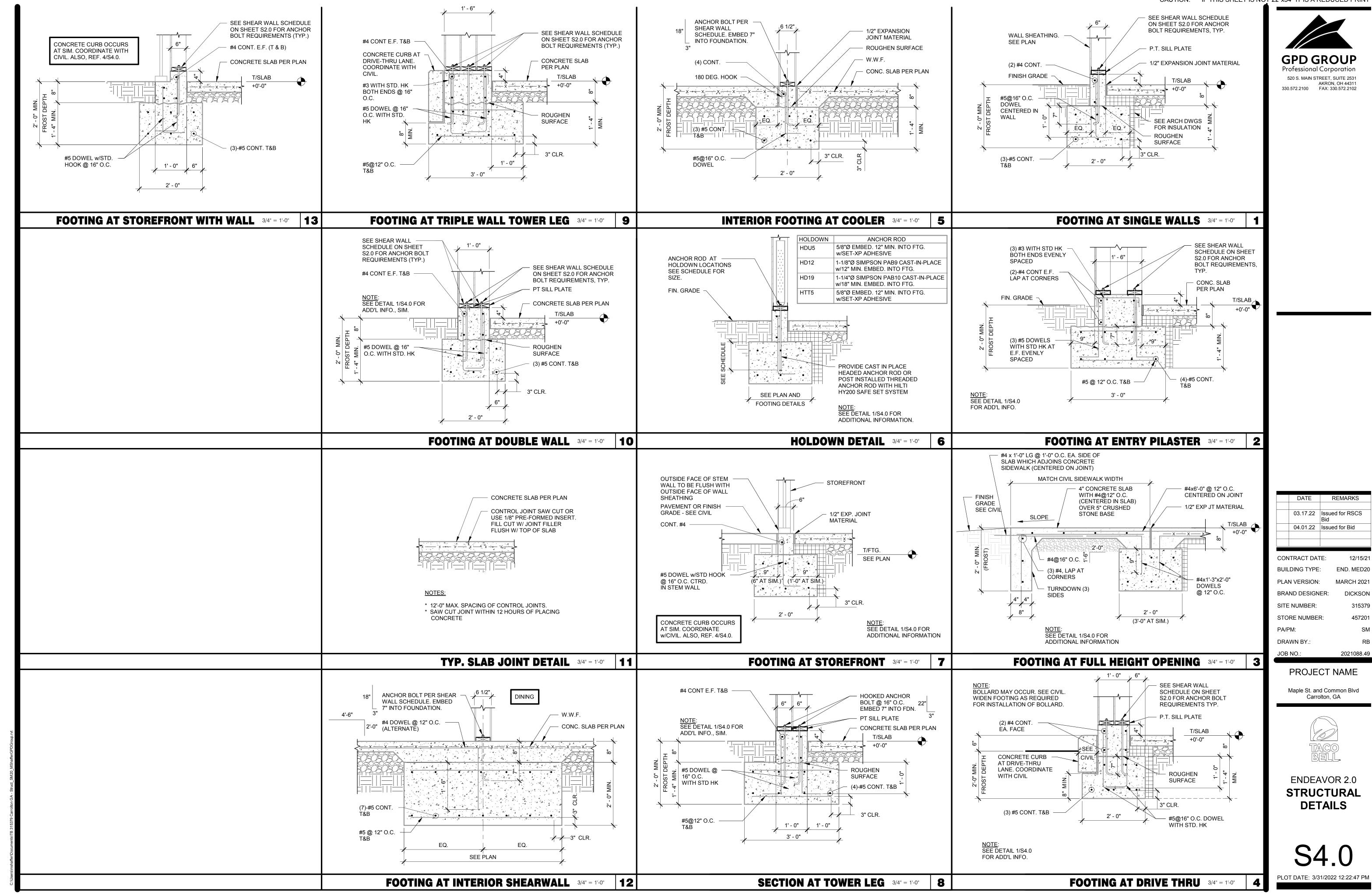
SITE NUMBER:

DRAWN BY.

STORE NUMBER:

BRAND DESIGNER:

ROOF FRAMING KEYNOTES ROOF NAILING SCHEDULE D **ROOF FRAMING NOTES** C

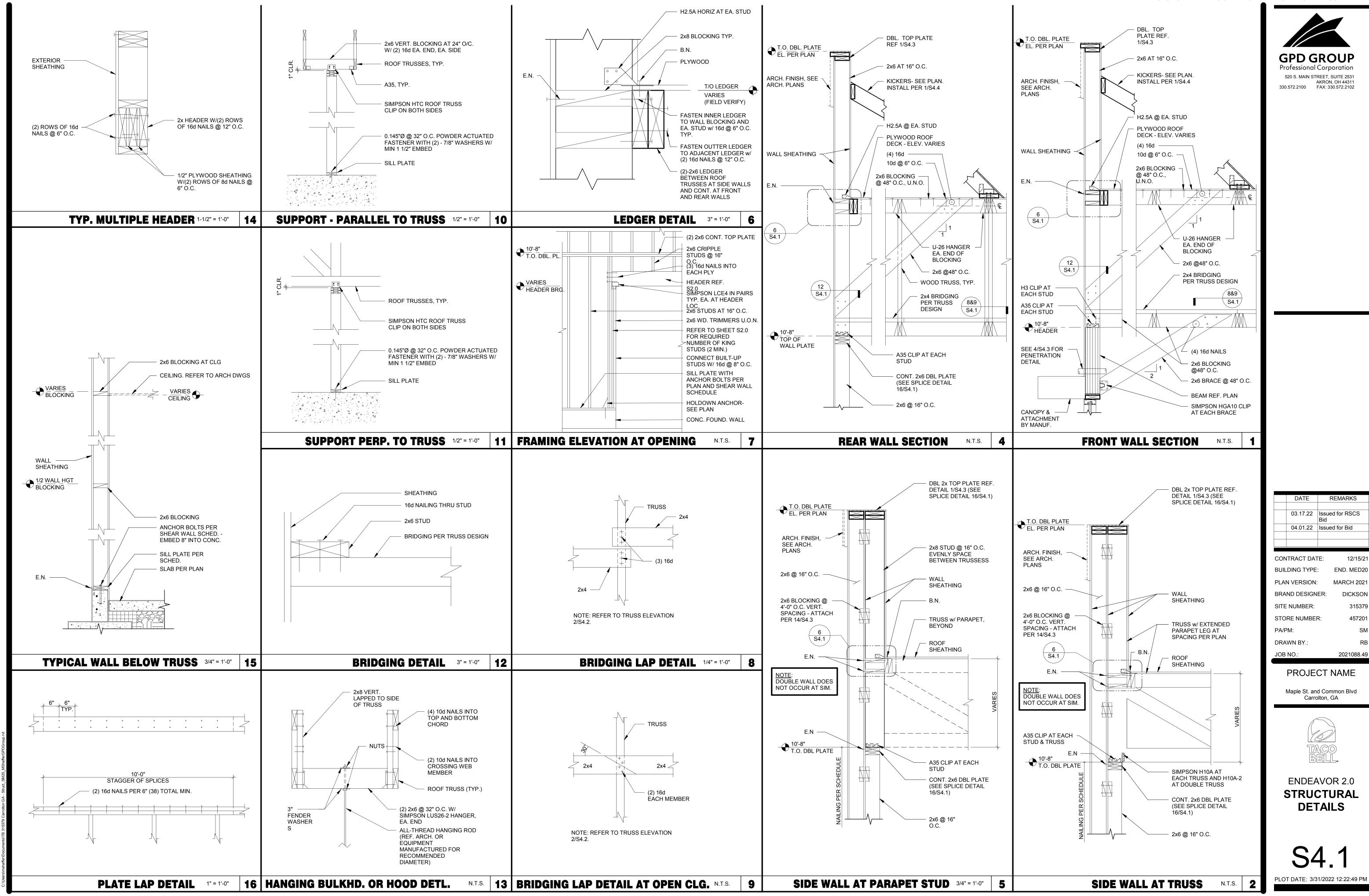


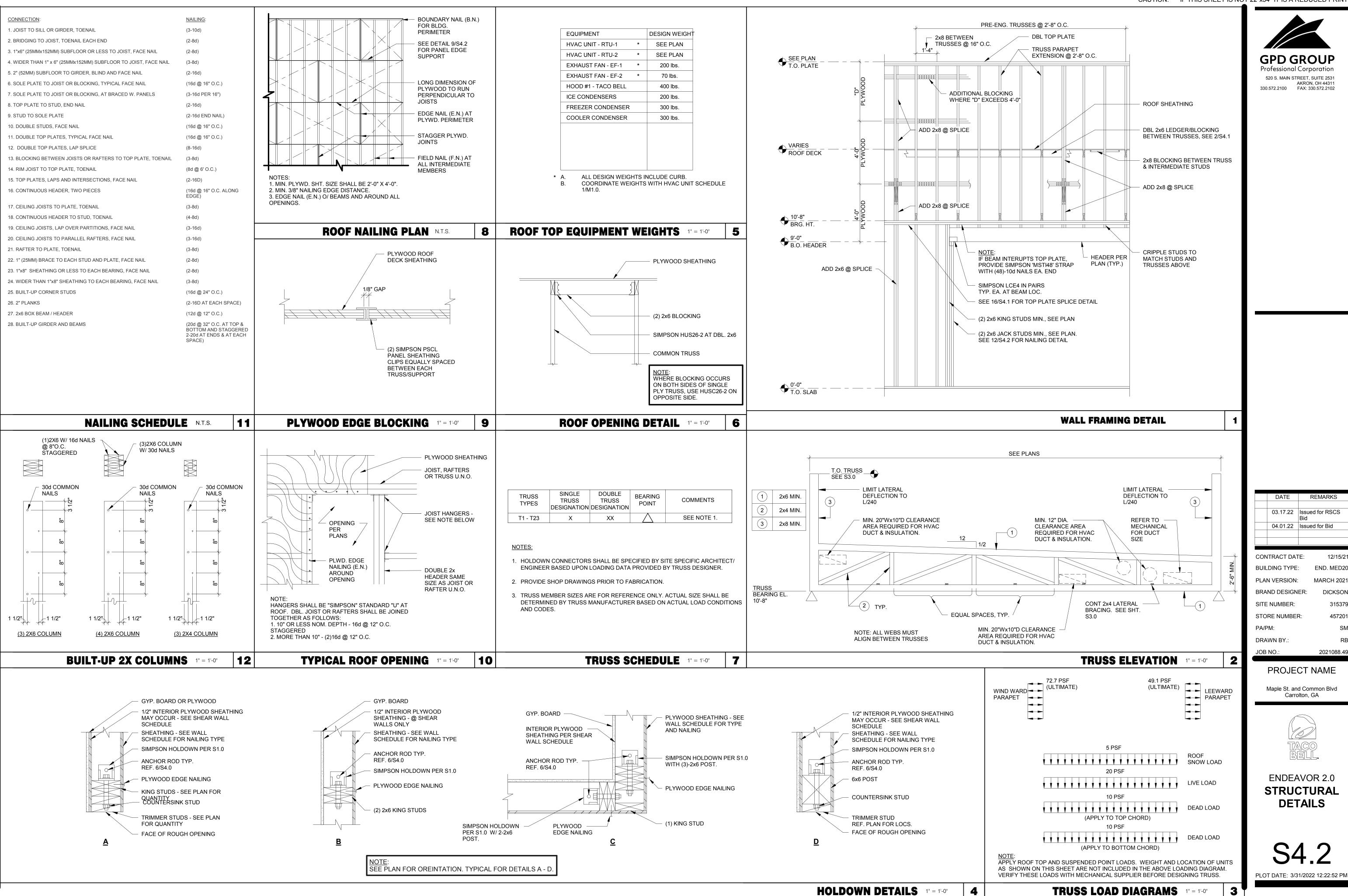
REMARKS

END. MED20

MARCH 2021

2021088.49





03.17.22 Issued for RSCS 04.01.22 Issued for Bid CONTRACT DATE: END. MED20 BUILDING TYPE:

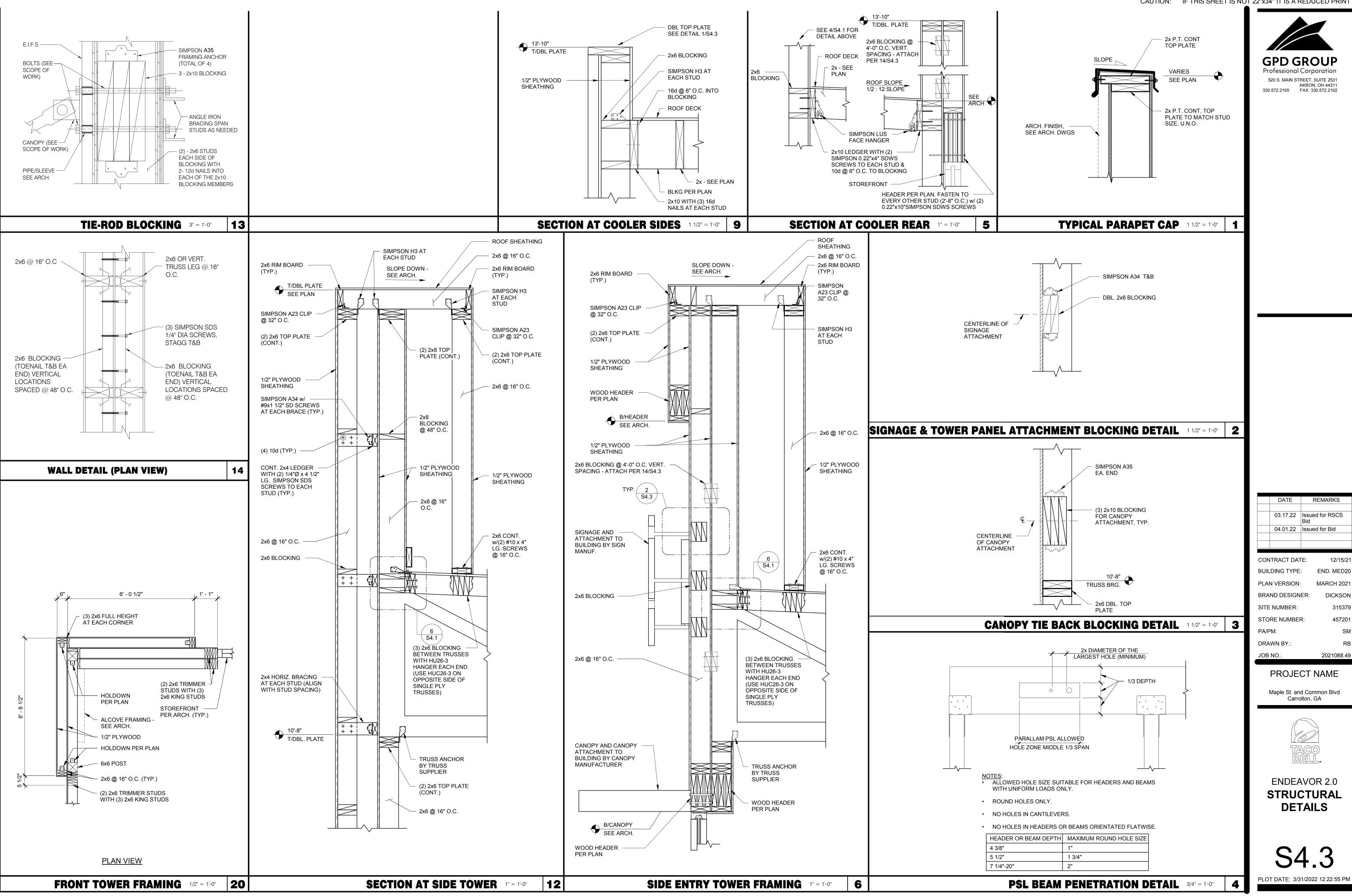
PLAN VERSION: MARCH 2021 **BRAND DESIGNER:** DICKSON 315379 SITE NUMBER: 457201 STORE NUMBER: DRAWN BY. 2021088.49

PROJECT NAME

Maple St. and Common Blvd Carrolton, GA



ENDEAVOR 2.0 STRUCTURAL DETAILS



520 S. MAIN STREET, SUITE 2531

AKRON, OH 44311 330.572.2100 FAX: 330.572.2102

03.17.22 Issued for RSCS 04.01.22 Issued for Bid CONTRACT DATE: END. MED20 BUILDING TYPE: PLAN VERSION: MARCH 2021

BRAND DESIGNER: DICKSON SITE NUMBER: 457201 STORE NUMBER: PA/PM: DRAWN BY. 2021088.49

PROJECT NAME

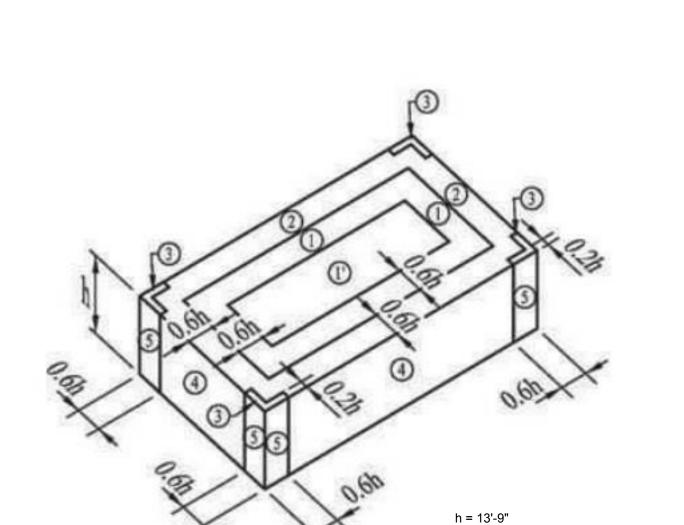
Maple St. and Common Blvd Carrolton, GA



ENDEAVOR 2.0 STRUCTURAL DETAILS

520 S. MAIN STREET, SUITE 2531

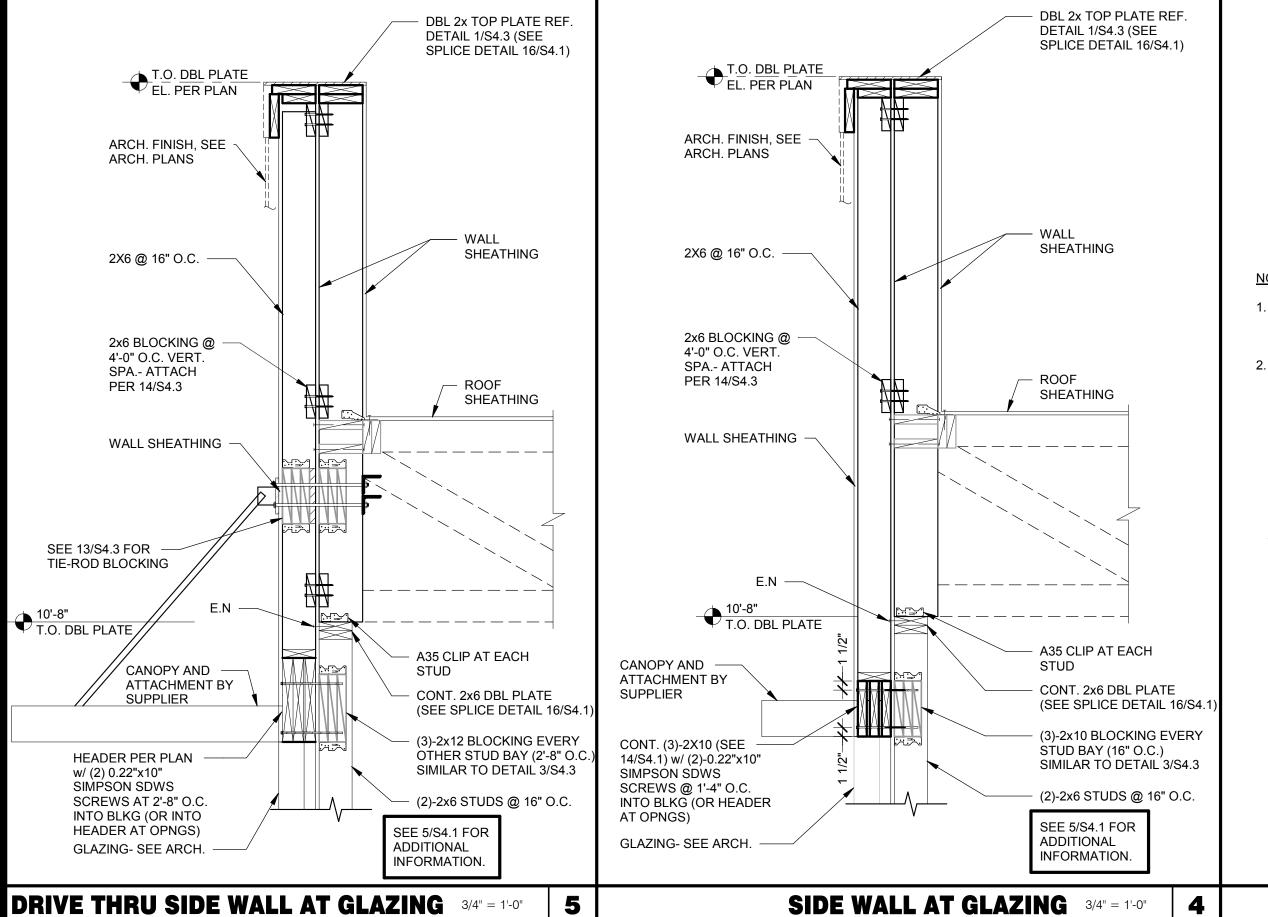
AKRON, OH 44311 330.572.2100 FAX: 330.572.2102

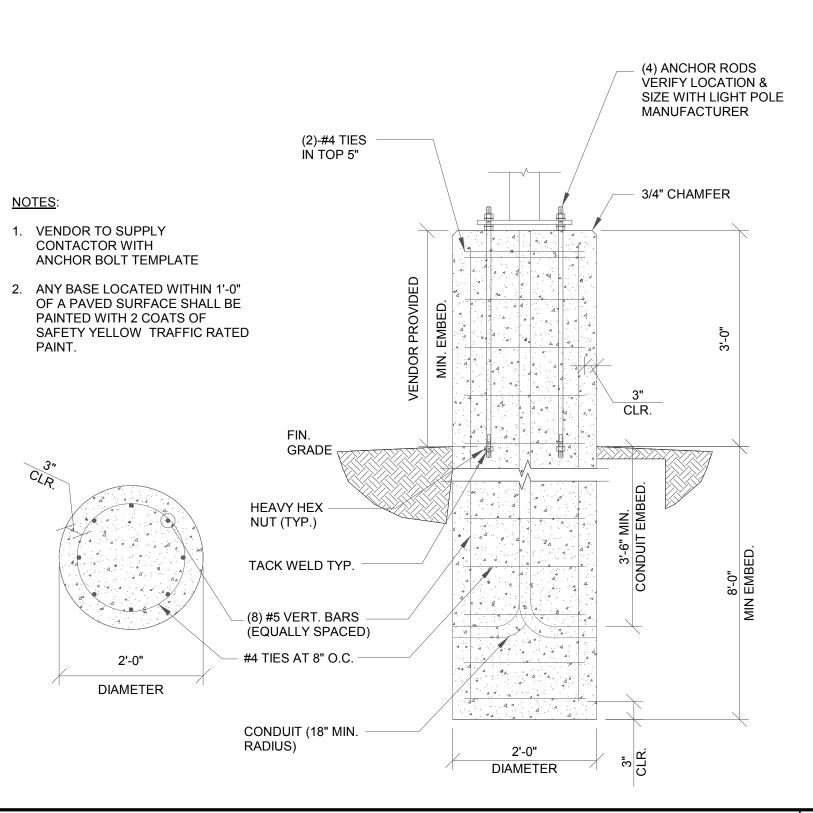


COMPONENT AND CLADDING WIND LOAD SCHEDULE ULTIMATE PRESSURES, PSF						
ROOF WALL				ALL		
EFFECTIVE WIND AREA (SQ. FT.)	CORNER ZONE (PSF) 3	END ZONE (PSF) 2	INTERIOR ZONE (PSF) 1	INTERIOR ZONE (PSF) 1'	END ZONE (PSF) 5	INTERIOR ZONE (PSF) 4
≤ 10	+16/-51	+16/-51	+16/-39	+16/-22	+23/-30	+23/-25
20	+16/-47	+16/-47	+16/-36	+16/-22	+22/-28	+22/-24
50	+16/-44	+16/-44	+16/-33	+16/-22	+21/-26	+21/-22
100	+16/-40	+16/-40	+16/-30	+16/-22	+20/-24	+20/-21

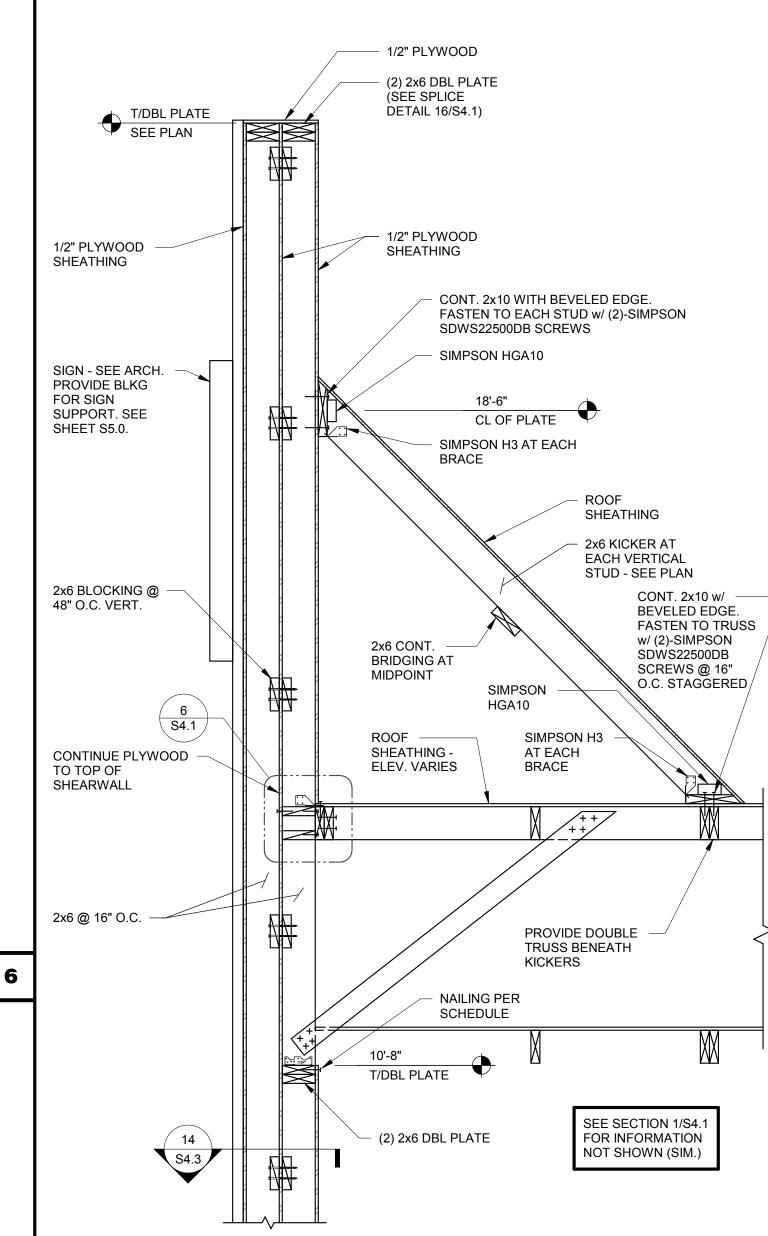
"+" INDICATES PRESSURE ACTING TOWARD EXTERIOR FACE
"-" INDICATES PRESSURE ACTING AWAY FROM EXTERIOR FACE

WIND LOAD TABLE AND DIAGRAM





LIGHT POLE FOUNDATION DETAIL 3/4" = 1'-0"



FRON	T TOWER SECTION	3/4" = 1'-0"	1
DRAG STRUT - ALIGN SIDE OF TRUSS W/DINING SIDE OF TRUSS TO SIDE OF DOUBLE TOP PLATE EDGE NAILING 2x6 STUDS @ 16" O.C.	2x4 Bi 10d To 2x6 Bi w/U26	RACE WITH (4) O BLOCKING LOCKING @ 48" (6) HANGER EACH ALIGN W/BRACE.	D.C.

INTERIOR SHEAR WALL 3/4" = 1'-0"

DATE	REMARKS
03.17.22	Issued for RSCS Bid
04.01.22	Issued for Bid

CONTRACT DATE: 12/15/21
BUILDING TYPE: END. MED20
PLAN VERSION: MARCH 2021
BRAND DESIGNER: DICKSON
SITE NUMBER: 315379
STORE NUMBER: 457201
PA/PM: SM
DRAWN BY.: RB
JOB NO.: 2021088.49

PROJECT NAME

Maple St. and Common Blvd

Carrolton, GA

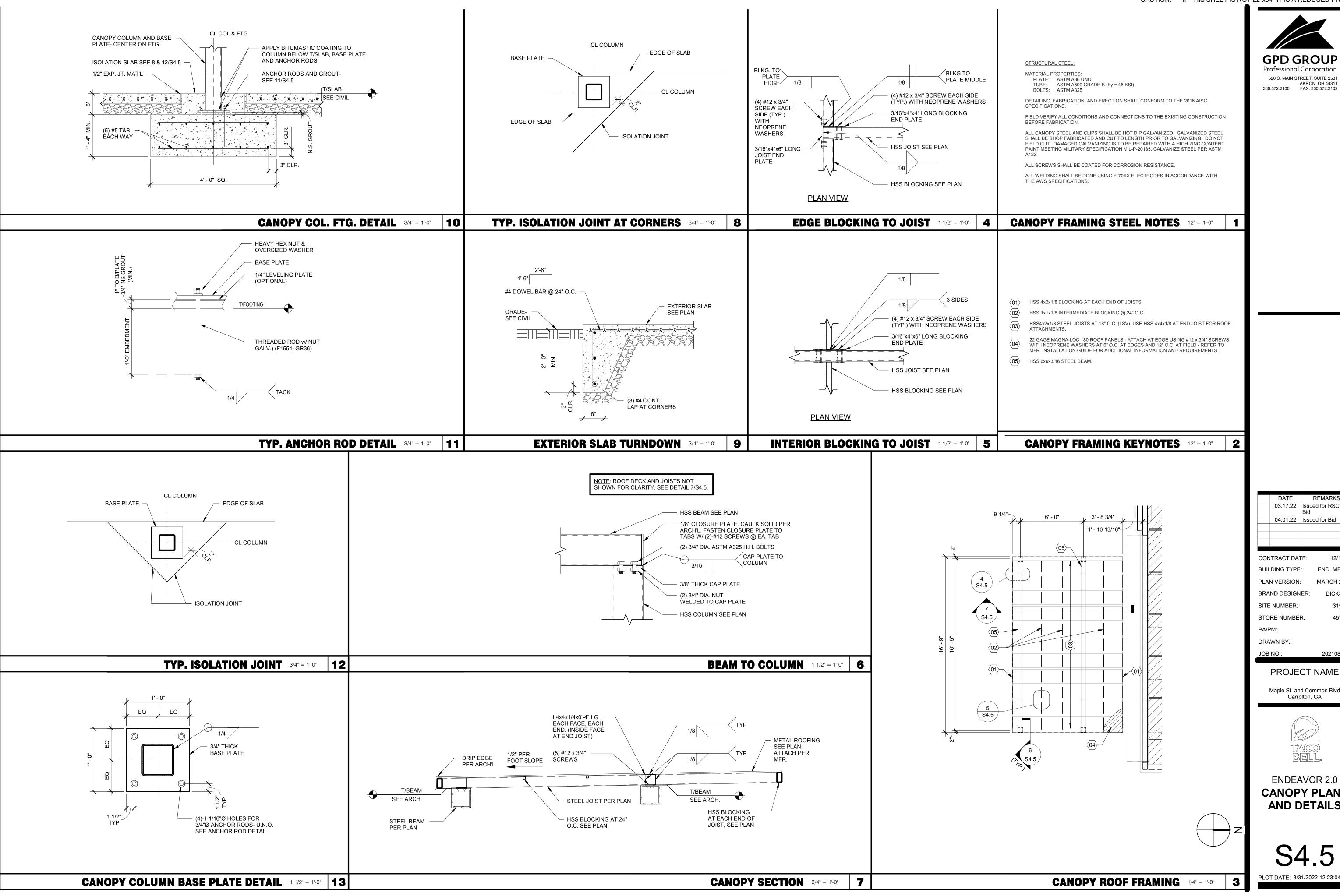


STRUCTURAL SECTIONS

S4.4

2

OT DATE: 3/31/2022 12:22:59 P



520 S. MAIN STREET, SUITE 2531

03.17.22 Issued for RSCS 04.01.22 Issued for Bid CONTRACT DATE: END. MED20 BUILDING TYPE: PLAN VERSION: MARCH 2021 BRAND DESIGNER: SITE NUMBER: STORE NUMBER:

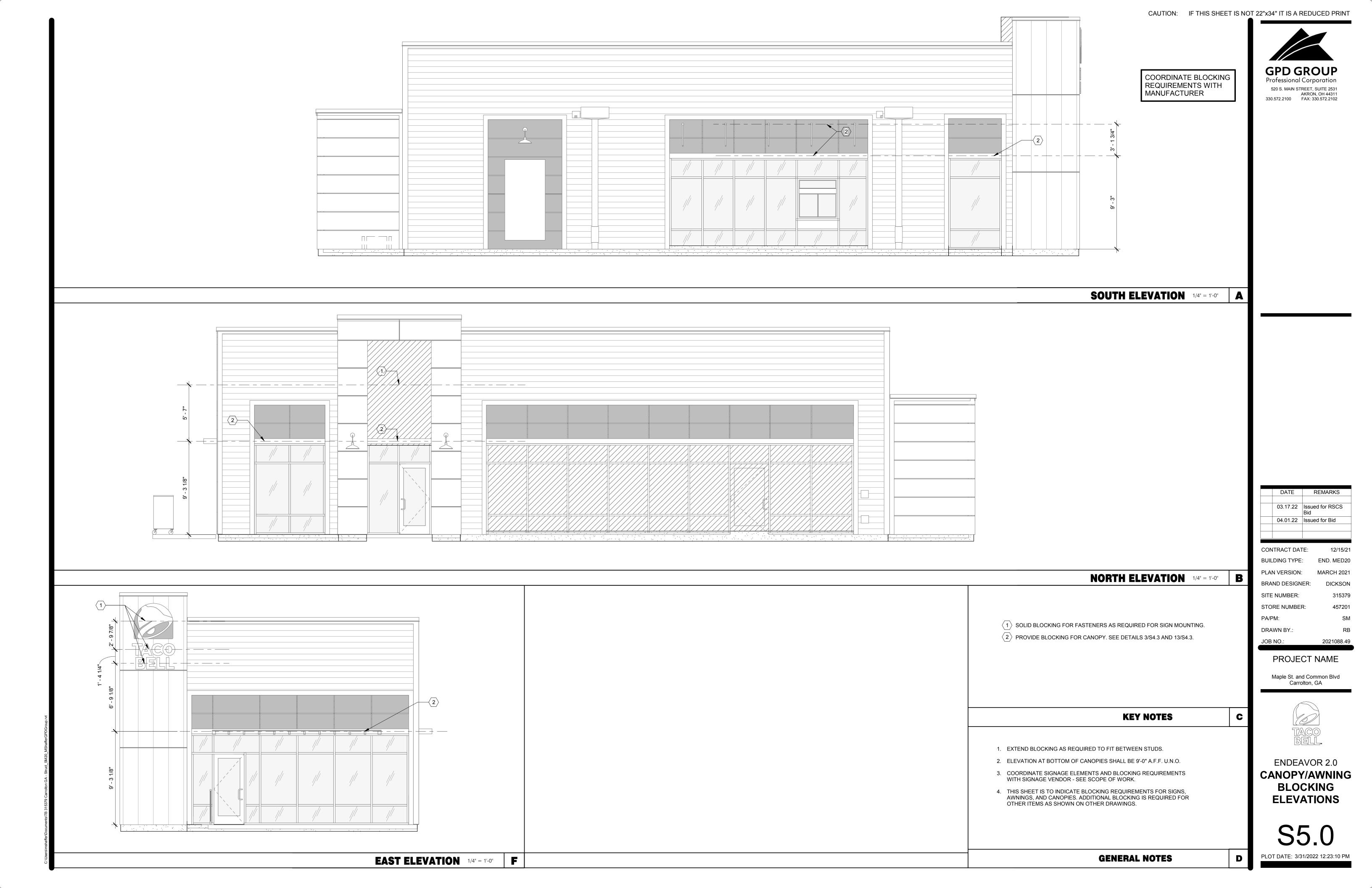
> 2021088.49 PROJECT NAME

Maple St. and Common Blvd Carrolton, GA



ENDEAVOR 2.0 CANOPY PLANS AND DETAILS

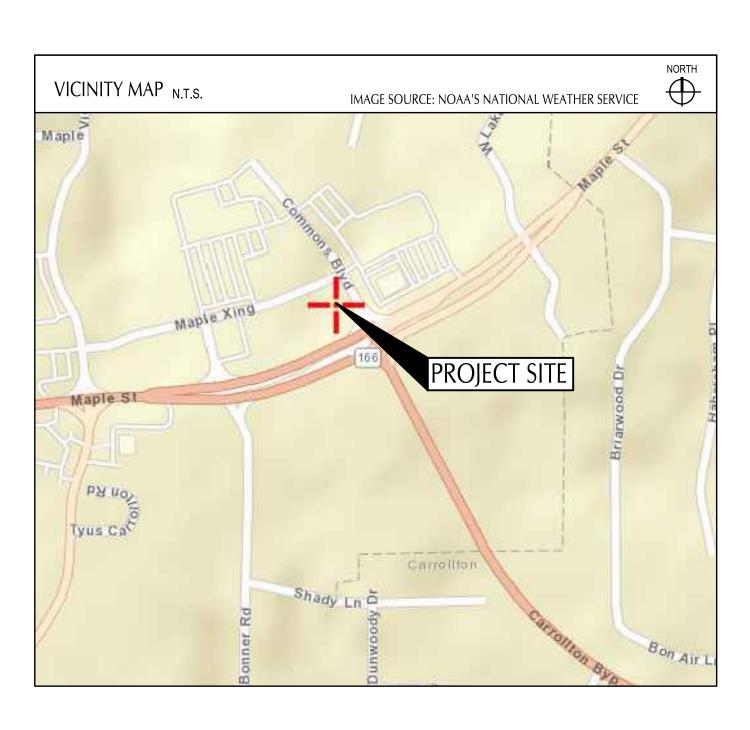
PLOT DATE: 3/31/2022 12:23:04 PM



IMPROVEMENT PLANS

TACO BELL

MAPLE STREET AND COMMONS BOULEVARD
CARROLLTON, GEORGIA 30117
JANUARY 2022



PROJECT DESCRIPTION

THE PROPOSED PROJECT SITE CURRENTLY SITS AS VACANT LAND PREVIOUSLY GRADED AND SEEDED AS PART OF THE MAPLE STREET COMMONS DEVELOPMENT. THIS PROJECT PROPOSES TO CONSTRUCT A TACO BELL RESTAURANT WITH PAVED DRIVE THRUS AND PARKING AREAS. A CONCRETE PATIO WILL BE CONSTRUCTED ON THE SOUTH SIDE OF THE BUILDING WITH CONCRETE SIDEWALKS CONNECTING THE BUILDING TO THE PROPOSED PARKING LOT. CONSTRUCTION WILL INCLUDE A NEW UNDERGROUND STORM CONVEYANCE SYSTEM, SANITARY LATERAL, WATER CONNECTION, GAS CONNECTION, AND ELECTRIC/COMMUNICATIONS CONNECTION.

GEORGIA SPECIFICATION

THE STANDARD SPECIFICATIONS OF THE STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT UNLESS LOCAL REGULATIONS ARE MORE STRINGENT. IF MORE STRINGENT, THE LOCAL JURISDICTION'S SPECIFICATIONS LISTED IN THE PROPOSAL TAKE PRECEDENT.

PLAN REPRODUCTION WARNING
THE PLANS HAVE BEEN PREPARED
FOR PRINTING ON ANSI D (22"x34")
SHEETS. PRINTING ON OTHER SIZE
SHEETS MAY DISTORT SCALES.
REFER TO GRAPHIC SCALES.

INDEX OF DRAWINGS		
TITLE SHEET	TS-00	
OFNEDAL NOTES	1 OF 1	
SWPPP NOTES AND DETAILS		
CWDD DETAIL C	0.044	
SWPP PLAN	0.040	
DEMOLITION PLAN	0.404	
SITE PLAN		
GRADING PLAN	C-121	
UTILITY PLAN	C-131	
DETAILS	C-501	
DETAILS	C-502	
DETAILS	C-503	
GDOT AND CITY DETAILS	C-504	
WATER QUALITY DETAILS	C-505	
LANDSCAPE GENERAL NOTES	L-001	
LANDSCAPE PLAN	L-101	
LANDSCAPE DETAILS	L-501	



REV	DATE	REMARKS
KEV 1	03/16/2022	CITY COMMENTS
2	03/10/2022	ISSUED FOR RSCS BID
3	04/01/2022	ISSUED FOR BID
3	04/01/2022	IOOOED I OR BID

XX.XX.XX

END 20

315462

2021088.49

CONTRACT DATE: BUILDING TYPE:

PLAN VERSION: JANUARY 2021

BRAND DESIGNER:
SITE NUMBER:

STORE NUMBER:

PA/PM:

DRAWN BY.:

JOB NO.:

TACO BELL

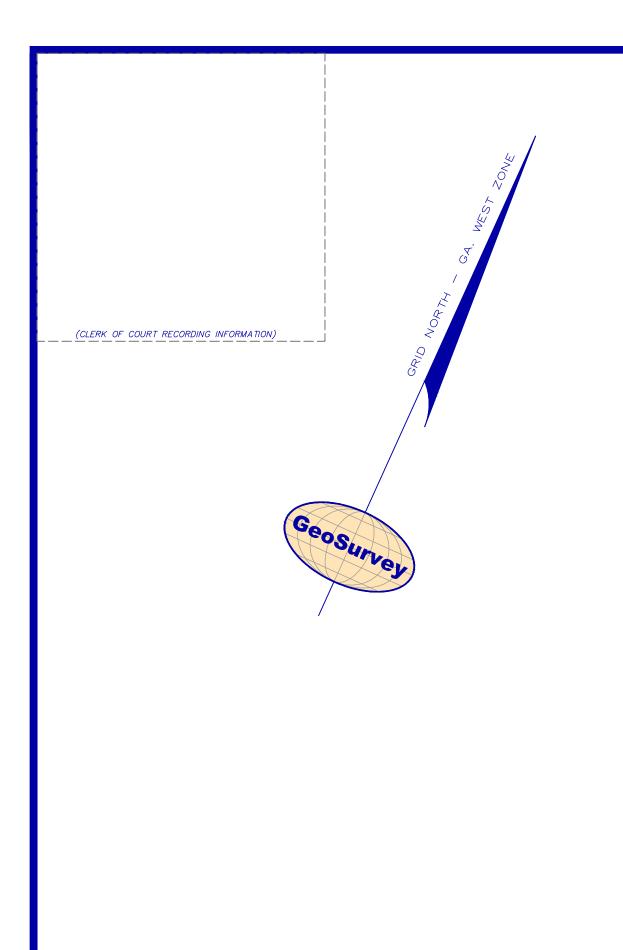
NWC OF MAPLE ST. AND COMMON BLVD. CARROLLTON, GA 30117



END-20 TITLE SHEET

TS-001

OT DATE:



LEGEND

STANDARD SYMBOLS

POWER LINE

POWER POLE

LIGHT POLE

WATER VAULT

FIRE HYDRANT

E UNDERGROUND ELECTRIC LINE — G — UNDERGROUND GAS LINE

1 PHOTO POSITION INDICATOR

HANDICAP PARKING SPACE

TREE POSITION INDICATOR

REGULAR PARKING SPACE COUNT

GAS VALVE GAS METER WATER VALVE WATER METER

ELECTRIC TRANSFORMER

OVERHEAD TRAFFIC SIGNAL LIGHT

STANDARD ABBREVIATIONS

BUILDING SETBACK LINE

CORRUGATED METAL PIPE

COMMUNICATION PEDESTAL

CRIMPED TOP PIPE

DUCTILE IRON PIPE

DIP DUCTILE IRON PIPE
DWCB DOUBLE WING CATCH BASIN
FNC FENCE
FND FOUND
GM GAS METER
INV INVERT

JUNCTION BOX

POWER METER

POINT OF BEGINNING

SS SANITARY SEWER
SWCB SINGLE WING CATCH BASIN
TOTAL TRANSFORMER

TRANS ELECTRIC TRANSFORMER

POINT OF COMMENCEMENT

IRON REINFORCING BAR

REINFORCED CONCRETE PIPE

5/8"RBR SET CAPPED LSF 621

PK NAIL SET

CONCRETE MONUMENT FND SANITARY CLEANOUT

AIR CONDITIONER

CURB INLET

DROP INLET







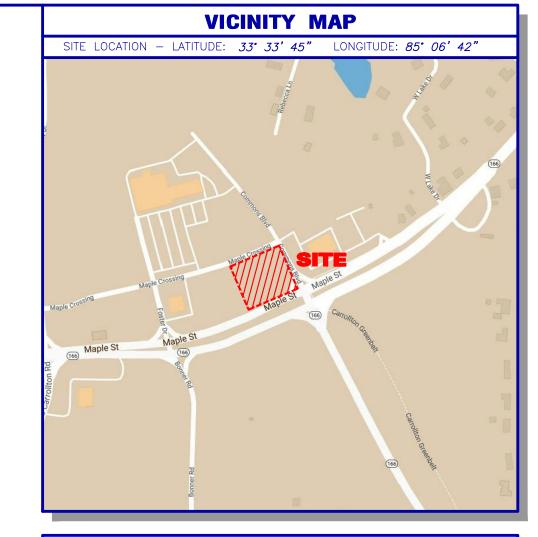


SITE PHOTOGRAPHS









GENERAL NOTES

THIS SURVEY HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF THE PERSON OR ENTITIES NAMED HEREON. NO EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE INFORMATION SHOWN HEREON IS TO BE EXTENDED TO ANY PERSONS OR ENTITIES OTHER THAN THOSE SHOWN HEREON.

REVISIONS LISTED ON THIS SURVEY APPLY ONLY TO THE SPECIFIC CHANGES REFERENCED, AND DO NOT CONSTITUTE AN UPDATE OF OTHER DATA ON THIS SURVEY. THE "SURVEY DATE" SHOWN HEREON IS THE APPLICABLE DATE AS RELATED TO PROVISIONS OF STATUTES OF LIMITATION UNLESS SPECIFICALLY NOTED OTHERWISE.

THIS SURVEY HAS BEEN PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE INSPECTION REPORT. EASEMENTS OR OTHER ENCUMBRANCES MAY EXIST ON PUBLIC RECORD BUT NOT BE SHOWN HEREON.

THIS PROPERTY IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA BASED ON THE FLOOD INSURANCE RATE MAPS FOR THIS AREA. THE FIRST MAP NUMBER FOR THIS AREA IS 13045C0253D, AND THE DATE OF SAID MAP IS SEPTEMBER 19, 2007. THE SECOND MAP NUMBER FOR THIS AREA IS 13045C0261D, AND THE DATE OF SAID MAP IS SEPTEMBER 19, 2007. THIS DETERMINATION WAS MADE BY GRAPHICALLY DETERMINING THE POSITION OF THIS SITE ON SAID FIRM MAPS UNLESS OTHERWISE NOTED.

THE DATUM FOR THIS SITE WAS ESTABLISHED UTILIZING GLOBAL POSITIONING SYSTEMS, AND BASED ON POSITIONAL VALUES FOR THE VIRTUAL REFERENCE STATION NETWORK DEVELOPED BY eGPS SOLUTIONS. THE HORIZONTAL REFERENCE FRAME IS NORTH AMERICAN DATUM OF 1983(2011)-STATE PLANE COORDINATE SYSTEM OF GEORGIA-WEST ZONE. THE VERTICAL REFERENCE FRAME IS NORTH AMERICAN VERTICAL DATUM OF 1988. ANY DIRECTIONS OR DIMENSIONS SHOWN ARE A RECTANGULAR, GROUND LEVEL PROJECTION OF THE STATE PLANE COORDINATE SYSTEM.

NO ZONING REPORT OR ZONING LETTER WAS PROVIDED TO THE SURVEYOR. THE SITE IS ZONED "PD" (MIXED USE PLANNED DEVELOPMENT DISTRICT) AS SHOWN ON THE ZONING MAP OF THE CITY OF CARROLLTON, GEORGIA, 2021

ZONING AND SETBACKS SHOULD BE CONFIRMED AND VERIFIED BY PLANNING AND ZONING PRIOR TO DESIGN OR CONSTRUCTION ACTIVITIES.

RIGHT-OF-WAY LINES SHOWN ON THIS SURVEY THAT ARE NOT ACTUAL BOUNDARIES OF THE SUBJECT TRACT(S) ARE DEPICTED GRAPHICALLY AND ARE SHOWN APPROXIMATELY FOR INFORMATIONAL PURPOSES ONLY. SAID RIGHT-OF-WAY LINES SHOULD NOT BE UTILIZED FOR DESIGN PURPOSES.

SURVEY REFERENCES

1> ALTA/ACSM LAND TITLE SURVEY OF 2145 MAPLE STREET FOR COMMUNITY & SOUTHERN BANK, ETC., PREPARED BY GEOSURVEY, LTD., DATED JUNE 21,

SURVEYOR CERTIFICATION

does not subdivide or create a new parcel or make any changes to any real property boundaries. The recording information of the documents, maps, plats, or other instruments which created the parcel or parcels are stated hereon. RECORDATION OF THIS PLAT DOES NOT IMPLY APPROVAL OF ANY LOCAL JURISDICTION, AVAILABILITY O PERMITS, COMPLIANCE WITH LOCAL REGULATIONS OR REQUIREMENTS, OR SUITABILITY FOR ANY USE OR PURPOSE OF THE LAND. Furthermore, the undersigned land surveyor certifies that this plat complies with the minimum technical standards for property surveys in Georgia as set forth in the rules and regulations of the Georgia Board of Registration for Professional Engineers and Land Surveyors and as set forth in 0.C.G.A. Section 15-6-67.





Georgia Registered Land Surveyor # 3042

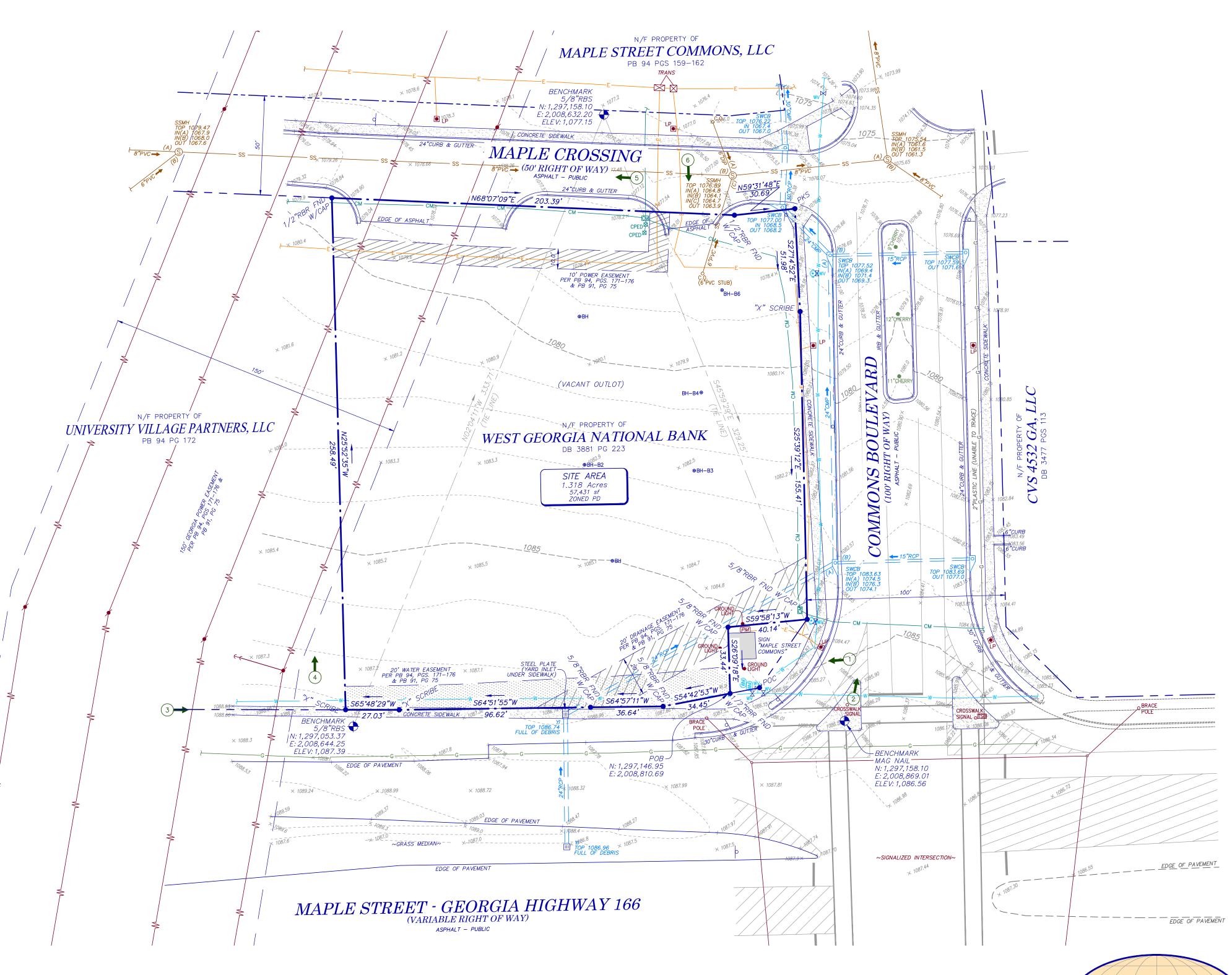
BOUNDARY & TOPOGRAPHIC SURVEY

Maple Street @ Commons Boulevard

FOR



GS JOB NO:	20103927	DRAWING SCALI	E:	1 "=	<i>30'</i>	SUF	RVEY	DATE	Ξ:	DECEMBE	R 17	7, 20	021
FIELD WORK:	SA	CITY: <i>CARR</i> (OLLTON	STATE:	GA	No.	Date	REVISI	IONS Descript	<i>(SEE GENER</i>	AL NO	TES)	
PROJ MGR:	CAB	COUNTY:	CARRO	DLL		1101			Восопр				
REVIEWED:	DLH	LAND LOT:	93										
DWG FILE: 2	20103927-2.dwg	DISTRICT:	10th										



IF YOU DIG

Know what's **below**. before you dig. **Dial 811** Or Call 800-282-7411

GRAPHIC SCALE

CLOSURE STATEMENT

THE FIELD CLOSURE UPON WHICH THIS PLAT IS BASED HAS A CLOSURE PRECISION OF ONE FOOT IN <u>82,810</u>, AND WAS UNADJUSTED. A TRIMBLE "S" SERIES TOTAL STATION AND TRIMBLE TSC—3 DATA COLLECTOR WERE USED TO COLLECT THIS FIELD DATA. THIS PLAT HAS BEEN CALCULATED FOR CLOSURE AND WAS FOUND TO BE ACCURATE WITHIN ONE FOOT IN <u>484,140</u> FEET. <u>ERP</u> INIT.

Land Surveying • 3D Laser Scanning 1660 Barnes Mill Road Marietta, Georgia 30062 (770) 795-9900

(770) 795-8880

GeoSurvey

www.geosurvey.com EMAIL: info@geosurvey.com Certificate of Authorization #LSF-000621

- CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO ANY DEMOLITION PROCESS. CERTAIN 1. AS USED HEREIN, ALL STATEMENTS OF "GPD" OR "GPD GROUP" SHALL REFER TO "GPD ACTIVITIES ASSOCIATED WITH CONSTRUCTION WILL REQUIRE AIR PERMITS INCLUDING BUT NOT LIMITED TO: MOBILE CONCRETE BATCH PLANTS, MOBILE ASPHALT PLANTS, CONCRETE CRUSHERS, LARGE GENERATORS, ETC. THESE ACTIVITIES WILL REQUIRE SPECIFIC GEORGIA ENVIRONMENTAL PROTECTION DIVISION OR LOCAL GOVERNING AUTHORITIES AIR PERMITS FOR INSTALLATION AND OPERATION. CONTRACTORS MUST SEEK AUTHORIZATION FROM THE CORRESPONDING GOVERNING BODIES, FOR DEMOLITION OF ALL COMMERCIAL SITES, A NOTIFICATION FOR RESTORATION AND DEMOLITION MUST BE SUBMITTED TO THE GEORGIA ENVIRONMENTAL PROTECTION DIVISION AND LOCAL GOVERNING AUTHORITIES TO DETERMINE ANY CORRECTIVE ACTIONS THAT MAY BE REQUIRED.
- . DEMOLITION INCLUDES THE FOLLOWING:
- 2.A. TRANSFER BENCHMARK CONTROL TO NEW LOCATIONS OUTSIDE THE DISTURBED AREA PRIOR TO COMMENCING DEMOLITION OPERATIONS (WHEN APPLICABLE).
- 2.B. DEMOLITION AND REMOVAL OF SITE IMPROVEMENTS NECESSARY FOR THE PROPOSED CONSTRUCTION OF NEW IMPROVEMENTS.
- 2.C. REROUTING, RELOCATING, DISCONNECTING, CAPPING OR SEALING, AND ABANDONING/REMOVING SITE UTILITIES IN PLACE (WHICHEVER IS APPLICABLE).
- REMOVE AND LEGALLY DISPOSE OF ITEMS CALLED OUT TO BE REMOVED. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS. THOSE ITEMS INDICATED TO BE REINSTALLED, SALVAGED, OR TO REMAIN SHALL BE CLEANED, SERVICED, AND OTHERWISE PREPARED FOR REUSE. CONTRACTOR TO STORE AND PROTECT AGAINST DAMAGE. REINSTALL ITEMS IN LOCATIONS INDICATED.
- PROTECT ITEMS INDICATED TO REMAIN AGAINST DAMAGE AND SOILING THROUGHOUT CONSTRUCTION. WHEN PERMITTED BY THE CONSTRUCTION MANAGER OR OWNER, ITEMS MAY BE REMOVED TO A SUITABLE, PROTECTED STORAGE LOCATION THROUGHOUT CONSTRUCTION AND THEN CLEANED AND REINSTALLED IN THEIR ORIGINAL LOCATIONS. PROMPTLY REPAIR DAMAGES TO ADJACENT FACILITIES CAUSED BY DEMOLITION OPERATIONS AT THE CONTRACTORS COST.
- . CONTRACTOR SHALL SCHEDULE DEMOLITION ACTIVITIES WITH THE CONSTRUCTION/PROJECT MANAGER INCLUDING THE FOLLOWING:
- 5.A. DETAILED SEQUENCE OF DEMOLITION AND REMOVAL WORK, WITH STARTING AND ENDING DATES FOR EACH ACTIVITY
- 5.B. DATES FOR SHUTOFF, CAPPING, AND CONTINUATION OF UTILITY SERVICES.
- 5.C. IDENTIFY AND ACCURATELY LOCATE UTILITIES AND OTHER SUBSURFACE STRUCTURAL, ELECTRICAL, OR MECHANICAL CONDITIONS.
- REGULATORY REQUIREMENTS: COMPLY WITH GEORGIA ENVIRONMENTAL PROTECTION DIVISION NOTIFICATION REGULATIONS BEFORE STARTING DEMOLITION. COMPLY WITH HAULING AND DISPOSAL REGULATIONS OF AUTHORITIES HAVING JURISDICTION
- MAINTAIN EXISTING UTILITIES INDICATED TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE THROUGHOUT CONSTRUCTION OPERATIONS.
- '.A. DO NOT INTERRUPT EXISTING UTILITIES SERVING OCCUPIED OR OPERATING FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY OWNER'S REPRESENTATIVE AND AUTHORITIES HAVING JURISDICTION. PROVIDE TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES, AS ACCEPTABLE TO OWNER AND TO GOVERNING AUTHORITIES.
- . LOCATE, IDENTIFY, DISCONNECT, AND SEAL OR CAP OFF INDICATED UTILITY SERVICES SERVING THE SITE. ARRANGE TO SHUT OFF AND CAP UTILITIES WITH UTILITY COMPANIES AND FOLLOW THEIR RESPECTIVE UTILITY KILL AND CAP POLICIES. DO NOT START DEMOLITION WORK UNTIL UTILITY DISCONNECTING AND SEALING HAVE BEEN COMPLETED AND VERIFIED IN WRITING BY THE UTILITY
- . CONDUCT DEMOLITION OPERATIONS TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS AND FACILITIES TO REMAIN. ENSURE SAFE PASSAGE OF PEOPLE AROUND DEMOLITION AREA. SAFE PASSAGE INCLUDES THE ERECTION OF TEMPORARY PROTECTION AND/OR BARRICADES AS PER LOCAL GOVERNING AUTHORITIES AND IN ACCORDANCE WITH THE CURRENT ADA REGULATIONS. USE OF EXPLOSIVES WILL NOT BE PERMITTED.
- 0. CLEAN ADJACENT BUILDINGS AND IMPROVEMENT OF DUST, DIRT, AND DEBRIS CAUSED BY DEMOLITION 12. DETAILS, NOTES, AND OTHER REFERENCES CONTAIN HEREIN MAY HAVE BEEN ATTAINED OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE START OF DEMOLITION.
- 1. PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE. STORAGE OR SALE OF REMOVED ITEMS OR MATERIALS ON-SITE WILL NOT BE PERMITTED. NO BURNING OF ANY MATERIALS ON SITE SHALL BE PERMITTED.
- 2. IT IS NOT EXPECTED THAT ASBESTOS WILL BE ENCOUNTERED IN THE COURSE OF THIS CONTRACT. IF ANY MATERIALS SUSPECTED OF CONTAINING ASBESTOS ARE ENCOUNTERED, DO NOT DISTURB THE MATERIALS. IMMEDIATELY NOTIFY THE CONSTRUCTION MANAGER AND THE OWNER.
- 3. BELOW-GRADE DEMOLITION: COMPLETELY REMOVE BELOW-GRADE DEMOLITION, INCLUDING KNOWN AND UNKNOWN PAVEMENT SECTIONS INCLUDING UNDERLYING CONCRETE SLABS, AND OTHER BELOW GRADE CONCRETE SLABS FOUND DURING DEMOLITION (INCLUDING ITEMS WHICH MAY NOT BE IDENTIFIED HEREIN).
- 14. FILLING BELOW-GRADE AREAS: COMPLETELY FILL BELOW-GRADE AREAS AND VOIDS RESULTING FROM DEMOLITION OF BUILDINGS, PAVEMENTS, AND OTHER REMOVED ITEMS WITH SOIL MATERIALS ACCORDING TO REQUIREMENTS PER GEOTECHNICAL ENGINEERING REPORT AND ON-SITE GEOTECHNICAL ENGINEER'S REPRESENTATIVE. CONTRACTOR SHALL CONTACT GEOTECHNICAL ENGINEER PRIOR TO FILLING ANY AREAS TO OBSERVE FILL PROCEDURES.
- 15. CONDUCT DEMOLITION OPERATIONS AND REMOVE DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED AND USED FACILITIES. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, OR OTHER ADJACENT OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM OWNER AND AUTHORITIES HAVING JURISDICTION. PROVIDE ALTERNATE ROUTES 15. THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THE PLANS ARE BASED ON AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS IF REQUIRED BY GOVERNING REGULATIONS.
- I6. CONTRACTOR TO WET SAWCUT EXISTING PAVEMENT TO REMAIN AT NEXT NEAREST JOINT PRIOR TO REMOVALS OF CURB, GUTTER, PAVEMENT, ETC.
- 7. CONTRACTOR SHALL FULLY SECURE WORK AREA WITH THE APPROPRIATE SIGNAGE, FENCING. AND BARRICADES WHICH ACCOMMODATE VISUALLY IMPAIRED PERSONS AS AGREED UPON WITH SITE CONSTRUCTION/PROJECT MANAGER AND OWNER TO WARN AND KEEP PEOPLE OUT OF THE SITE WORK AREA FOR THE DURATION OF THE PROJECT.

GENERAL PLAN AND SURVEY NOTES

- GROUP, PROFESSIONAL CORPORATION".
- 2. PRIOR TO STARTING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
- 3. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE SECTION OF THESE NOTES ENTITLED "GRADING PLAN NOTES" FOR DEFINITIONS AS MAY BE NECESSARY FOR "GEOTECHNICAL ENGINEER" AND "GEOTECHNICAL ENGINEERING REPORT"
- 4. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS, SPECIFICATIONS AND THE REQUIREMENTS AND STANDARDS OF THE LOCAL GOVERNING AUTHORITY. THE GEOTECHNICAL ENGINEERING REPORT AND RECOMMENDATIONS SET FORTH THEREIN ARE A PART OF THE REQUIRED CONSTRUCTION DOCUMENTS AND TAKE PRECEDENCE UNLESS SPECIFICALLY NOTED OTHERWISE ON THE PLANS. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION/PROJECT MANAGER OF ANY DISCREPANCY BETWEEN GEOTECHNICAL ENGINEERING REPORT AND PLANS, ETC.
- THE CONTRACTOR SHALL, UPON BECOMING AWARE OF SUBSURFACE OR LATENT PHYSICAL CONDITIONS DIFFERING FROM THOSE DISCLOSED BY THE ORIGINAL SOIL EXPLORATION WORK, PROMPTLY NOTIFY THE OWNER VERBALLY TO PERMIT VERIFICATION OF THE CONDITIONS AND IN WRITING, AS TO THE NATURE OF THE DIFFERING CONDITIONS. NO CLAIM BY THE CONTRACTOR FOR ANY CONDITIONS DIFFERING FROM THOSE ANTICIPATED IN THE PLAN AND SPECIFICATIONS AND DISCLOSED BY THE SOIL STUDIES WILL BE ALLOWED UNLESS THE CONTRACTOR HAS SO NOTIFIED THE OWNER, VERBALLY AND IN WRITING AS REQUIRED ABOVE, OF SUCH DIFFERING CONDITIONS.
- 6. ALL WORK WITHIN THE RIGHTS OF WAY SHALL BE IN ACCORDANCE WITH THE GOVERNING JURISDICTION AND SPECIFICATIONS.
- 7. CONTRACTOR SHALL COORDINATE ANY MAINTENANCE OF TRAFFIC WITH THE OWNER'S REPRESENTATIVE AND THE LOCAL JURISDICTION PRIOR TO CONSTRUCTION.
- 8. CONTRACTOR SHALL AT ALL TIMES ENSURE THAT SWPP MEASURES PROTECTING EXISTING DRAINAGE FACILITIES BE IN PLACE PRIOR TO THE COMMENCEMENT OF ANY PHASE OF THE SITE CONSTRUCTION OR LAND ALTERATION. (SEE SWPP PLANS).
- 9. ALL WORK SHALL BE COMPLETED IN A NEAT AND ORDERLY MANNER REMOVING ALL EXCESS MATERIAL AND WASTE FROM THE SITE INCLUDING TIMELY REMOVAL OF ANY CONCRETE SPLATTER. UPON COMPLETION OF PROJECT, CONTRACTOR SHALL CLEAN THE PAVED AREAS PRIOR TO REMOVAL OF TEMPORARY SEDIMENT CONTROLS, AS DIRECTED BY THE CITY AND/OR CONSTRUCTION/PROJECT MANAGER. IF POWER WASHING IS USED, NO SEDIMENT LADEN WATER SHALL BE WASHED INTO THE STORM SYSTEM. ALL SEDIMENT LADEN MATERIAL ON PAVEMENT OR WITHIN THE STORM SYSTEM SHALL BE COLLECTED AND REMOVED FROM THE SITE AT CONTRACTOR'S EXPENSE (SEE SWPP PLANS).
- 10. THESE PROJECT CONSTRUCTION DOCUMENTS SHALL NOT CONSTITUTE A CONTRACTUAL RELATIONSHIP BETWEEN GPD GROUP PROFESSIONAL CORPORATION AND THE CONTRACTOR / SUBCONTRACTOR / OR OTHER AFFILIATED PARTIES.
- 11. THE ENGINEER WILL NOT BE RESPONSIBLE FOR CONSTRUCTION OR SAFETY, MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES UTILIZED IN CONSTRUCTION BY THE CONTRACTOR OR SUBCONTRACTORS. ANY SEQUENCING OR SUGGESTED NOTATIONS WHICH MAY APPEAR IN THE PLANS IS INTENDED TO ASSIST IN THE UNDERSTANDING OF PROJECT INTENT.
- FROM OUTSIDE REFERENCE SOURCE LOCATIONS SUCH AS. BUT NOT LIMITED TO. LOCAL AUTHORITY AGENCIES, DESIGN REFERENCE MANUALS, MANUFACTURE'S RECOMMENDED DOCUMENTATION, OR OTHER INDUSTRY SOURCES. GPD DOES NOT WARRANT INFORMATION OR REPRESENTATION OF SAID CONTENT CONTAINED HEREIN, IT IS SHOWN SOLELY FOR REFERENCE ONLY OF DESIGN INTENT AT THE TIME OF PLAN PREPARATION. THE CONSTRUCTION TEAM MEMBERS (CONTRACTOR AND CONSTRUCTION MANAGER, WHERE APPLICABLE) SHALL OBTAIN THE MOST CURRENT DETAILED INFORMATION FROM THE RESPECTIVE SOURCE TO CONSTRUCT THE IMPROVEMENTS UNDER THE AUTHORITY OF THE RESPECTIVE GOVERNING AGENCIES. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN THE ORIGINAL DESIGN INTENT AND THE CONSTRUCTION TEAM OBTAINED REFERENCI MATERIAL, THE CONSTRUCTION MANAGER OR THE PROJECT'S CONTACT PERSON SHALL BE NOTIFIED PRIOR TO COMMENCING OF ASSOCIATED WORK.
- 13. CONDUCT CONSTRUCTION OPERATIONS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED AND USED FACILITIES. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, OR OTHER ADJACENT OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM OWNER AND AUTHORITIES HAVING JURISDICTION. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS.
- 14. THE BOUNDARY AND TOPOGRAPHIC SURVEY BY GEO SURVEY, DATED DECEMBER 17, 2021 SHALL BE CONSIDERED A PART OF THESE PLANS. THE G.C. IS RESPONSIBLE FOR LOCATING IMPROVEMENTS PER THESE PLANS.
- GENERAL FIELD SURVEYS. IT SHALL BE THE CONTRACTOR'S FULL RESPONSIBILITY TO BECOME FAMILIAR WITH THE SITE'S POSSIBLE BELOW GRADE FEATURES, INCLUDING BUT NOT LIMITED TO, ROOMS, VAULTS, UTILITIES, ETC. AND SHALL CONDUCT A WALK THROUGH WITH THE OWNER'S REPRESENTATIVE. CONTRACTOR SHALL CONTACT THE VARIOUS UTILITY 10. CONTRACTOR SHALL HAVE A MIN. 5 YEARS EXPERIENCE WITH SUCCESSFUL PLACEMENT OF COMPANIES TO LOCATE THEIR FACILITIES PRIOR TO STARTING CONSTRUCTION, NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR REPAIR TO DAMAGE CAUSED BY THEIR WORK FORCE TO FACILITIES WHICH ARE NOT INTENDED TO BE DISTURBED.
- 16. ALL DIMENSIONS, GRADES, AND UTILITY LOCATIONS SHOWN ON THESE PLANS WERE BASED ON THE SURVEY. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY CONSTRUCTION/PROJECT MANAGER IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO INFORMATION SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
- 17. THE CONTRACTOR SHALL RUN AN INDEPENDENT VERTICAL CONTROL TRAVERSE TO CHECK BENCHMARKS AND A HORIZONTAL CONTROL TRAVERSE THROUGH THE REFERENCED PROJECT CONTROL DATUM TO CONFIRM GEOMETRIC DATA. IT IS THE CONTRACTORS RESPONSIBILITY TO NOTIFY THE CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.

CONCRETE NOTES AND SPECIFICATIONS

- 1. ALL EXTERIOR SITE SPECIFIC PORTLAND CEMENT CONCRETE (PCC) (I.E. SIDEWALK, PAVEMENT OR CURBING) SHALL MEET THE MINIMUM REQUIREMENTS OF THE LATEST EDITIONS OF THE GEORGIA DEPARTMENT OF TRANSPORTATION (DOT) AND THE AMERICAN CONCRETE INSTITUTE (ACI) SPECIFICATIONS USING THE RESPECTIVE ASTM STANDARDS FOR MATERIALS USED. MIXING. TRANSPORTATION, FORMING, PLACEMENT, CURING, AND SEALING. THE MINIMUM STRENGTH FOR NORMAL WEIGHT CONCRETE IS 4000 PSI AT 28 DAY STRENGTH. CONTRACTOR SHALL REFER TO DETAILS, NOTES, AND SPECIFICATIONS WITHIN THE CONSTRUCTION DOCUMENTS FOR VARIATIONS TO THIS SPECIFICATION. MIX DESIGN SHOP DRAWINGS SHALL BE TAILORED TO THE ACTUAL FIELD PLACEMENT CONDITIONS AND BE SUBMITTED TO THE CONSTRUCTION/PROJECT MANAGER IN ACCORDANCE WITH THE PROJECT REQUIREMENTS.
- 2. ALL EXTERIOR CONCRETE CURBS SHALL HAVE JOINTS PER ACI 330. CURB JOINTS ARE TO ALIGN WITH CONCRETE PAVEMENT JOINTS WHERE APPLICABLE, TYPICALLY BEING 10 FT TO 12 FT. ALL EXTERIOR VEHICULAR CONCRETE PAVEMENT AND FLATWORK SHALL HAVE CONTROL JOINTS PER TABLE BELOW AND EXPANSION JOINTS PER ACI 330 TYPICAL RECOMMENDATIONS.

	BELOW AND EXTENSION OF THE POST TO THE POS					
	SLAB THICKNESS - " T "	MAXIMUM JOINT SPACING				
LESS THAN 4 INCHES		8 FEET				
	4 - < 5 INCHES	10 FEET				
	5 - < 6 INCHES	12.5 FEET				
	6 INCHES - < 8 INCHES	15 FEET				
	8 INCHES - 10 INCHES	15 FEET				

- 3. ALL JOINTS, INCLUDING SAWED JOINTS, SHALL BE SEALED. JOINTS SHALL BE CLEANED AND DRIED PRIOR TO SEALING. JOINT SEALING MATERIALS SHALL COMPLY WITH ASTM D 3406 FOR HOT APPLIED ELASTOMERIC, TT-S-001543A FOR SILICONE RUBBER, AND TT-S-00230S FOR SINGLE COMPONENT ELASTOMERIC. SEALER WIDTH, DEPTH, AND PREPARED APPLICATION SURFACES SHALL BE PER MANUFACTURES RECOMMENDATIONS. JOINT FILLER MATERIAL SHALL CONFORM TO ASTM D1751 OR ASTM D8139 AND EXTEND THE FULL DEPTH OF CONTACTING SURFACE.
- 4. ALL CONCRETE PANELS SHALL BE SQUARE WITH A LENGTH TO WIDTH RATIO NO GREATER THAN 1.25 TO 1 AND HAVE A MEDIUM BROOM FINISH (TRANSVERSE, SLIP RESISTANT FOR PEDESTRIAN PATHWAYS) WHICH SHALL BE TO MINIMUM STRENGTH PRIOR TO OPENING FOR VEHICULAR TRAFFIC AREAS. STAGGERED/OFFSET JOINT, INTERIOR CORNERS, ANGLES LESS THAN 60 DEGREES, SLABS LESS THAN 18-INCHES WIDE, AND ODD SHAPES SHALL NOT BE PERMITTED. BLOCKOUTS AROUND ALL PAVEMENT CASTINGS SHALL BE PROVIDED IN ACCORDANCE WITH ACI
- ALL JOINTING (IF) SHOWN HEREIN IS ONLY A GENERAL GUIDELINE OF DESIGN INTENT. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR FINAL LAYOUT OF THE JOINTING WHICH COINCIDES WITH THEIR MEANS AND METHODS TO ENSURE NO UNDESIRED CRACKS FORM THROUGH ANY PLACED CONCRETE. JOINTS SHALL BE APPROPRIATELY PLACED AS SOON AS POSSIBLE TO KEEP UNNECESSARY CRACKS FROM DEVELOPING. CONTRACTOR SHALL SUBMIT SHOP DRAWING OF THEIR PAVEMENT JOINT LAYOUT TO OWNER / CONSTRUCTION MANAGER PRIOR TO PLACEMENT FOR RECORD. THE CONTRACTOR SHALL REPLACE ANY CRACKED CONCRETE. WHICH HAS NOT BEEN PLACED/FINISHED IN ACCORDANCE WITH ACI STANDARDS, TO THE NEXT JOINT PAST THE EFFECTED AREA AT NO ADDITIONAL COST TO THE PROJECT WITHIN ONE YEAR OF PROJECT COMPLETION.
- 6. DESIGN INTENT CONCRETE AND SHALL CONFORM TO THE FOLLOWING MINIMUM AND MAXIMUM

VALU	ES:	
a.	STRENGTH	PER MIX DESIGN, MINIMUM 4000 PSI
b.	PORTLAND CEMENT CONTENT	550 LB / CY (ASTM C150 TYPE I/II)
C.	POZZOLAN MATERIALS	SILICA FUME MAY REPLACE MAX. 7% CEMENT
	(SEE NOTES BELOW)	FLY ASH OR SLAG CEMENT MAY REPLACE
		MAX. 20% CEMENT
d.	MAX W/C RATIO	PER MIX DESIGN, MAXIMUM 0.45
e.	ENTRAINED AIR	6.5% AVG ± 1.5% (7.0% TARGET) ASTM C260
f.	SLUMP	4" MAX WITHOUT WATER REDUCER
g.	SLUMP WITH HRWR OR MID RANGE WR	6" TO 8"
h.	WATER REDUCER	NORMAL TYPE A (ASTM C494)
i.	RETARDER	NORMAL TYPE B OR D AS NEEDED (REQUIRED
		IF CONCRETE TEMPERATURE EXCEEDS 85F)
j.	CONCRETE TEMPERATURE AT PLACEMENT	
k.	ACCELERATOR	NON-CHLORIDE TYPE ONLY - CALCIUM
		CHLORIDE IS PROHIBITED
I.	FIBERS TO BE USED	POLYPROPYLENE OR POLYETHYLENE
	FOR SHRINKAGE CRACK CONTROL	MICRO SYNTHETIC FIBERS @ 1.5 LBS / CY
	- (CURBS, WALKS, STEPS, RAMPS)	(FIBERMESH 300 OR APPROVED EQUAL)
	- FOR USE AS W.W.F. REPLACEMENT	MACRO SYNTHETIC FIBERS @ 4.0 LBS / CY
	(VEHICULAR TRAFFIC PAVEMENT)	(TUF-STRAND SF OR APPROVED EQUAL)

- 7. ALL SYNTHETIC FIBERS SHALL BE TYPE III PER ASTM C1116 AND ASTM D7508. MACRO FIBERS SHALL BE 1.5 TO 2.25 INCHES IN LENGTH.
- 8. ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615, ASTM A1064, ASTM A307, AND ASTM A775. WHEN USED, ALL W.W.F. SLAB REINFORCEMENT SHALL BE SUPPORTED ON CHAIRS AND BE FLAT SHEETS ONLY. ZINC REPAIR MATERIAL SHALL CONFORM TO ASTM A780.
- 9. CONCRETE SHALL ARRIVE AT JOB SITE WITH APPROPRIATE W/C RATIO. NO WATER SHALL BE ADDED TO CONCRETE ON SITE WHICH EXCEEDS THE MAXIMUM ALLOWED W/C RATIO AS INDICATED 2. CONTRACTOR SHALL VERIFY THE SIZE, LOCATION, INVERT ELEVATION, AND CONDITION OF BY THE WRITTEN BATCH PLANT TICKET FROM THE SUPPLIER. SUPERPLASTICIZER AND/OR OTHER ADMIXTURES MAY BE UTILIZED TO ACHIEVE DESIRED WORKABILITY OR TO ACCOUNT FOR ADVERSE PLACEMENT CONDITIONS. ADMIXTURES SHALL BE UTILIZED ONLY IN ACCORDANCE WITH THE MANUFACTURES WRITTEN INSTRUCTIONS AND MEET THE REQUIREMENTS OF ASTM C494 AND/OR ASTM C1017.
- CONCRETE UTILIZING POZZOLAN MATERIALS. MIX DESIGNS WHICH UTILIZED POZZOLAN MATERIALS SHALL BE IN ACCORDANCE WITH LOCAL DOT SPECIFICATIONS AND ACI STANDARDS. FLY ASH SHALL MEET THE REQUIREMENTS OF ASTM C618, CLASS C OR CLASS F, EXCEPT THE LOSS ON IGNITION MUST NOT EXCEED 5%. SLAG CEMENT ACCORDING TO ASTM C989, GRADE 100 MINIMUM. SILICA FUME SHALL BE DRY DENSIFIED MEETING THE REQUIREMENTS OF ASTM C1240. USE OF MATERIALS SHALL BE IN ACCORDANCE WITH ACI 211.1.
- 11. AGGREGATES SHALL BE LOW-SHRINKAGE / WELL GRADED PER ASTM C33 AND THE LOCAL DOT SPECIFICATIONS WHICH ARE RESISTANT TO FREEZE / THAW, SULFATE ATTACK, AND ARE NOT ALKALI-CARBONATE AGGREGATES OR SUSCEPTIBLE TO ALKALI-AGGREGATE REACTIVITY. SLAG AGGREGATES SHALL NOT BE PERMITTED IN ANY CONCRETE MIX.
- 12. LIQUID MEMBRANE FORMING CURING COMPOUNDS SHALL BE PER ASTM C1315 TYPE II CLASS A IN ACCORDANCE WITH ACI 308. LIQUID MEMBRANE FORMING CURING COMPOUNDS SHALL BE WHITE PIGMENTED AND TWO COATS APPLIED IN TWO PERPENDICULAR UNIFORM APPLICATIONS PER MANUFACTURES RECOMMENDATIONS WITHIN THE ALLOWABLE TIME PERIODS. APPLICATIONS SHALL BE PHOTOGRAPH DOCUMENTED FOR EVEN AND CONSISTENT COVERAGE SIMILAR TO THE APPEARANCE OF A BLANK WHITE SHEET OF COPY PAPER. NO POOLING OF MATERIAL SHALL BE ACCEPTED.
- 13. CONCRETE SEALER SHALL BE APPLIED IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS. A WRITTEN STATEMENT FROM THE MANUFACTURE FOR THE SEALER AND CURING COMPOUND SHALL BE PROVIDED GUARANTEEING COMPATIBILITY.
- 14. REFER TO ACI INDUSTRY STANDARDS FOR CONCRETE PLACEMENT AND INSTALLATION. CONTRACTOR SHALL INCLUDE PROVISIONS IN ACCORDANCE WITH ACI 305R AND 306R FOR HOT AND COLD WEATHER PLACEMENT WHEN PROJECT SCHEDULE TIMING FALLS WITHIN THE REQUIRED TEMPERATURE RANGES PER ACI AND THE LOCAL DOT.

GRADING PLAN NOTES

- 1. A GEOTECHNICAL ENGINEERING REPORT HAS BEEN PREPARED BY PROFESSIONAL SERVICE INDUSTRIES, INC., DATED DECEMBER 20, 2021 AND SHALL BE CONSIDERED TO BE A PART OF THIS PLAN SET.
- BEFORE STARTING GRADING OPERATIONS, SEE STORMWATER POLLUTION PREVENTION PLAN, NOTES AND DETAILS (SWPP). LANDSCAPE DRAWINGS AND GEOTECHNICAL ENGINEERING REPORT FOR TREATMENT OF EXISTING GRADE.
- PRIOR TO SITE CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL INSTALL ALL SWPP MEASURES TO PROTECT EXISTING DRAINAGE FACILITIES. CONTRACTOR SHALL PREVENT SILTATION FROM LEAVING THE SITE AT ALL TIMES.
- STRIP BUILDING AND PAVEMENT AREAS OF ALL ORGANIC TOPSOILS. STOCKPILE SUITABLE TOPSOILS FOR RESPREADING ONTO LANDSCAPE AREAS. ALL EXCESS EXCAVATED MATERIALS SHALL BE REMOVED FROM THE SITE AT THE CONTRACTOR'S EXPENSE. SEE GEOTECHNICAL ENGINEERING REPORT FOR STRIPPING AND TOPSOIL REQUIREMENTS.
- 5. OBTAIN APPROVED BORROW SOIL MATERIALS OFF-SITE WHEN SUFFICIENT SATISFACTORY SOIL MATERIALS ARE NOT AVAILABLE ON-SITE.
- 6. SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL ENGINEERING REPORT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL SOFT, YIELDING OR UNSUITABLE MATERIALS AND REPLACING WITH SUITABLE MATERIALS AS SPECIFIED IN THE GEOTECHNICAL ENGINEERING REPORT. UNLESS OTHERWISE SPECIFIED IN THE PLANS, SPECIFICATIONS, OR GEOTECHNICAL ENGINEERING REPORT THE SITE GRADING, EXCAVATION, AND EMBANKMENT SHALL BE IN ACCORDANCE WITH THE STATE DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS.
- 7. AT A MINIMUM ALL EXCAVATED OR FILLED AREAS SHALL BE COMPACTED TO 98% OF STANDARD PROCTOR MAXIMUM DRY DENSITY PER A.S.T.M. TEST D-698. MOISTURE CONTENT AT TIME OF PLACEMENT SHALL NOT EXCEED 2% ABOVE NOR 2% BELOW OPTIMUM. THE CONTRACTOR SHALL FOLLOW THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEERING REPORT AND RETAIN A QUALIFIED SOILS ENGINEER REGISTERED WITHIN THE STATE OF GEORGIA TO ENSURE COMPLIANCE WITH THE GEOTECHNICAL ENGINEERING REPORT, MAKE GEOTECHNICAL RECOMMENDATIONS BASED ON FIELD CONDITIONS, AND ENSURE THAT ALL SHORING AND DEWATERING MEANS AND METHODS WILL NOT COMPROMISE THE STABILITY OF EXISTING OR PROPOSED FOOTINGS/FOUNDATIONS. THE OWNER SHALL RECEIVE ALL COMPACTION REPORTS PREPARED BY THE CONTRACTOR'S GEOTECHNICAL ENGINEER, VERIFYING THAT ALL FILLED AREAS AND SUBGRADE AREAS WITHIN THE BUILDING PAD AREA AND AREAS TO BE PAVED HAVE BEEN COMPACTED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL ENGINEERING REPORT. NOTIFY PROJECT CONSTRUCTION MANAGER IF ANY UNSUITABLE SOILS ARE FOUND.
- 8. FOLLOWING GRADING OF SUBSOIL TO SUBGRADE ELEVATIONS THE CONTRACTOR SHALL PLACE TOPSOIL TO A 6" DEPTH (UNLESS OTHERWISE SPECIFIED IN LANDSCAPING DETAILS) IN ALL DISTURBED AREAS WHICH ARE NOT TO BE PAVED. SMOOTHLY FINISH GRADE TO MEET SURROUNDING LAWN AREAS AND ENSURE POSITIVE DRAINAGE. STOCKPILED TOPSOIL SHALL BE SCREENED PRIOR TO RESPREADING. TOPSOIL SHALL BE FREE OF SUBSOIL, DEBRIS, BRUSH AND STONES LARGER THAN 1" IN ANY DIMENSION. ROCK HOUNDING IN PLACE WILL NOT BE PERMITTED. ALL EXCESS TOPSOIL SHALL BE LEGALLY DISPOSED OF OFF SITE.
- . ELEVATIONS GIVEN ARE AT BOTTOM FACE OF CURB AND/OR FINISHED PAVEMENT GRADE UNLESS OTHERWISE SPECIFIED ON GRADING PLAN. ALL PAVEMENT SHALL BE LAID ON A STRAIGHT, EVEN, AND UNIFORM GRADE WITH A MINIMUM OF 1% SLOPE TOWARD THE COLLECTION POINTS UNLESS OTHERWISE SPECIFIED ON THE GRADING PLAN. DO NOT ALLOW NEGATIVE GRADES OR PONDING OF WATER.
- 10. WHEN CONSTRUCTING ASPHALTIC CONCRETE PAVEMENTS, CONTRACTOR SHALL PROVIDE BUTT END JOINT TO MEET EXISTING PAVEMENT IN ELEVATION AT DRIVE RETURNS AND ENSURE POSITIVE DRAINAGE.

- MAX. CONSTRUCTED WALK CROSS SLOPE SHALL NOT BE MORE THAN 2.0%.
- MAX. CONSTRUCTED WALK RUNNING SLOPE SHALL NOT BE MORE THAN 5.0%. MAX. CONSTRUCTED CURB RAMP RUNNING SLOPE SHALL NOT BE MORE THAN 8.3%.
- MAX. CONSTRUCTED SLOPE IN ANY DIRECTION WITHIN ADA PARKING, RAMP LANDINGS, AND LOADING AREAS SHALL NOT BE MORE THAN 2.0%.
- ANY CONSTRUCTED AREAS WITH SLOPES MORE THAN CODE ALLOWABLE WILL NOT BE b. ALL TRENCHING AND BACKFILLING. ADDITIONAL COST TO THE PROJECT IN ORDER TO BE IN ACCORDANCE WITH CURRENT ADA REQUIREMENTS.

GENERAL UTILITY NOTES

- 1. CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES IMMEDIATELY AFTER BID IS AWARDED AND ENSURE THE UTILITY COMPANIES HAVE THE ESSENTIALS REQUIRED FOR COMPLETE SERVICE INSTALLATION. CONTRACTOR SHALL NOTIFY CONSTRUCTION MANAGER OF ANY TIME FRAMES ESTABLISHED BY UTILITY COMPANIES WHICH WILL NOT MEET OPENING DATE.
- EXISTING UTILITIES WHICH ARE INTENDED TO BE UTILIZED AS A CONNECTION POINT FOR ALL PROPOSED UTILITIES PRIOR TO ANY CONSTRUCTION. CONTRACTOR TO ENSURE EXISTING UTILITIES ARE IN GOOD CONDITION AND FREE FLOWING (IF APPLICABLE). IF ELEVATIONS, SIZE, OR LOCATION DIFFER FROM WHAT IS SHOWN ON PLANS, CONTRACTOR SHALL NOTIFY CONSTRUCTION MANAGER IMMEDIATELY.
- 3. WHERE PLANS PROVIDE FOR PROPOSED WORK TO BE CONNECTED TO, OR CROSS OVER AN EXISTING SEWER OR UNDERGROUND UTILITY. THE CONTRACTOR SHALL LOCATE THE EXISTING PIPES OR UTILITIES BOTH AS TO LINE AND GRADE BEFORE STARTING THE PROPOSED WORK. IF IT IS DETERMINED THAT THE ELEVATION OF THE EXISTING CONDUIT. OR EXISTING APPURTENANCE RESULTS IN A CHANGE IN THE PLAN, THE CONSTRUCTION MANAGER SHALL BE NOTIFIED BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED WORK WHICH WOULD BE AFFECTED BY THE INTERFERENCE WITH AN EXISTING FACILITY. PAYMENT FOR ALL THE OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT ITEM.
- 4. UTILITY SERVICE PROVIDERS RULES AND REQUIREMENTS TAKE PRECEDENCE OVER INFORMATION HEREIN. IF DISCREPANCY ARISES, CONTRACTOR SHALL FULLY COORDINATE WITH UTILITY SERVICE PROVIDER PRIOR TO START OF CONSTRUCTION.

SANITARY SEWER NOTES

- 1. SANITARY SEWER LATERAL INVERT AT BUILDING SHALL BE A MINIMUM OF 5.9' BELOW FINISH
- 2. CLEAN-OUTS TO BE INSTALLED AT ALL PIPE BENDS AND ANGLES, UNLESS A MANHOLE IS
- 3. THE CONTRACTOR SHALL HIRE A LOCAL PLUMBER LICENSED WITH THE CITY OF CARROLLTON TO MAKE ALL CONNECTIONS FROM THE BUILDING TO THE EXISTING LATERAL STUB. CONTRACTOR SHALL SECURE A SANITARY SEWER CONNECTION PERMIT PRIOR TO ANY CONSTRUCTION. THE CONTRACTORS PRICE FOR SANITARY SEWER INSTALLATION SHALL INCLUDE ALL FEES AND APPURTENANCES REQUIRED BY THE LOCAL SANITARY JURISDICTION TO PROVIDE A COMPLETE WORKING SERVICE. COORDINATE ALL WORK WITH TOMMY HOLLAND (CITY OF CARROLLTON - CITY ENGINEER) AT 770.830.2000.
- 4. ALL SANITARY PIPE MATERIAL SHALL BE 6" PVC, SDR 35 CONFORMING TO ASTM D 3034, WITH JOINTS PER ASTM 3212 UNLESS OTHERWISE REQUIRED BY THE LOCAL JURISDICTION.

STORM SEWER NOTES

- . ALL STORM SEWER PIPE 12" OR GREATER IN DIAMETER SHALL BE CORRUGATED HIGH DENSITY POLYETHYLENE (HDPE) SMOOTH INTERIOR PIPE (UNLESS OTHERWISE NOTED ON PLAN). HDPE PIPE SHALL CONFORM TO ASTM D 3350 AND JOINTS PER ASTM F477. STORM SEWER LESS THAN 12" IN DIAMETER SHALL BE PVC, SDR 35, PER ASTM D 3034 AND JOINTS PER ASTM D 3212 (OR APPROVED EQUAL).
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRENCHING, BACKFILLING AND PIPE INSTALLATION, PIPE MATERIAL AND TAP CONNECTION. COORDINATE ALL WORK WITH TOMMY HOLLAND (CITY OF CARROLLTON - CITY ENGINEER) AT 770.830.2000.
- 3. ALL DRAINAGE STRUCTURES AT PAVEMENT SUMPS SHALL HAVE FINGER DRAINS PER DETAILS IN PLANS.

WATER NOTES

. WATER SERVICE MATERIALS SHALL BE 2" COPPER TYPE "K". COPPER FITTINGS SHALL BE COMPRESSION TYPE BRASS. TAIL PIECES AND METER COUPLINGS SHALL BE CAST BRASS THREADED TYPE, COPPER ALLOY NO. C83600, ASTM B62 OR ASTM B584. DIAMETER SHALL BE AS NOTED ON THESE PLANS AND SHALL BE INSTALLED WITH A MINIMUM COVER OF 48" OR BELOW FROST LINE, WHICHEVER IS GREATER.

CONSTRUCTION AND MATERIALS PROVIDED BY THE CITY: a. FURNISH WATER METER.

- b. COORDINATE ALL WORK WITH TOMMY HOLLAND (CITY OF CARROLLTON CITY ENGINEER) AT
- CONSTRUCTION AND MATERIALS PROVIDED BY THE CONTRACTOR:

TAP MAIN. b. INSTALL METER.

- c. FURNISH AND INSTALL COPPER SERVICE LINE FROM MAIN TO BUILDING.
- d. ALL TRENCHING AND BACKFILLING.
- 4. CONTRACTOR SHALL PROVIDE 100% IRRIGATION PER CONSTRUCTION/PROJECT MANAGER AND CITY REQUIREMENTS. COORDINATE SLEEVE LOCATIONS WITH THE CONSTRUCTION/PROJECT MANAGER AND IRRIGATION CONSULTANT PRIOR TO PAVEMENT AND CURB INSTALLATION.

ELECTRICAL NOTES

1. SEE ELECTRICAL DRAWINGS FOR SITE LIGHTING AND LUMINAIRE DESCRIPTION.

- 2. SEE ELECTRICAL DRAWINGS FOR ALL DEDICATED EXTERIOR BUILDING AND SIGN LIGHTING SCHEDULES. ELECTRICAL CONTRACTOR SHALL BALANCE LOADS WHERE REQUIRED.
- 3. WHEN INSTALLING VERTICAL SWEEPS FOR UTILITY CONDUITS, CONTRACTOR SHALL USE SCHEDULE 80 DUCTS OF THE SIZE SHOWN ON THE ELECTRICAL DRAWINGS.
- CONSTRUCTION AND MATERIALS PROVIDED BY THE ELECTRIC COMPANY:
- a. FURNISH AND INSTALL PAD MOUNTED TRANSFORMER.
- b. MAKE APPROPRIATE PRIMARY AND SECONDARY CONNECTIONS AT TRANSFORMER. c. FURNISH AND INSTALL METER.
- d. COORDINATE ALL WORK WITH CARROLL ELECTRIC MEMBERSHIP COOPERATIVE AT 770.830.5716.
- CONSTRUCTION AND MATERIALS PROVIDED BY THE CONTRACTOR
- a. FURNISH AND INSTALL PVC SCHEDULE 40 DUCTS (SIZE AND COUNT AS REQUIRED BY ELECTRIC COMPANY AND ELECTRICAL DRAWINGS), INCLUDING ALL TRENCHING AND BACKFILLING.
- b. FURNISH AND INSTALL SECONDARY WIRE FROM THE BUILDING TO THE TRANSFORMER.
- c. FURNISH AND INSTALL METER BASE. d. INCLUDE ALL FEES REQUIRED BY ELECTRIC COMPANY TO PROVIDE A COMPLETE WORKING

- TELEPHONE NOTES CONSTRUCTION AND MATERIALS PROVIDED BY THE TELEPHONE COMPANY:
- a. PROVIDE AND INSTALL WIRING TO EXISTING SERVICE.
- CONSTRUCTION AND MATERIALS PROVIDED BY THE CONTRACTOR

b. COORDINATE ALL WORK WITH JADE DAVIS (CHARTER SPECTRUM) AT 315.314.5558.

- a. FURNISH AND INSTALL ONE 2" PVC SCH. 40 CONDUIT WITH PULLWIRE FROM THE BUILDING TO
- EXISTING SERVICE.
- ACCEPTED AND WILL REQUIRE THE CONTRACTOR TO REMOVE AND REPLACE AT NO C. INCLUDE ALL FEES REQUIRED BY TELEPHONE COMPANY TO PROVIDE A COMPLETE WORKING SERVICE.
 - 3. CONTRACTOR SHALL COORDINATE THE NUMBER OF LINES REQUIRED WITH THE CONSTRUCTION/ PROJECT MANAGER.

NATURAL GAS NOTES

- CONSTRUCTION AND MATERIALS PROVIDED BY THE GAS COMPANY:
- b. FURNISH AND INSTALL SERVICE FROM TAP TO BUILDING. c. ALL TRENCHING AND BACKFILLING.
- d. FURNISH AND INSTALL METER. e. COORDINATE ALL WORK WITH JUSTIN HANCOCK (ATLANTA GAS AND LIGHT) AT 404.558.5746.
- 2. CONSTRUCTION AND MATERIALS PROVIDED BY THE CONTRACTOR: a. FURNISH AND INSTALL SERVICE FROM METER TO BUILDING AND THROUGHOUT THE BUILDING. b. CONTRACTOR SHALL INCLUDE ALL FEES REQUIRED BY THE GAS COMPANY TO PROVIDE A COMPLETE WORKING SERVICE.

CABLE NOTES

1. INSTALL 4" CABLE TVSS CONDUIT PER CITY, STATE OR NEC CODE, WHICHEVER IS MORE STRINGENT (FOR FUTURE USE). SEE ELECTRICAL SHEETS FOR DETAILS. TERMINATE CABLE CONDUIT AT RIGHT-OF-WAY. PROVIDE END CAP AND NOTE LOCATION ON AS-BUILT DRAWINGS.

III AT RIGHT-OF-WAY. PROVIDE EN	(IGHT-OF-WAY. PROVIDE END CAP AND NOTE LOCATION ON AS-BUILT DRAWING					
EXISTI	NG GENERAL LEGEND					
J;	OVERHEAD TRAFFIC SIGNAL LIGHT					
——————————————————————————————————————	POWER POLE GUY WIRE POWER LINE					
[M]LP	LIGHT POLE					
	ELECTRIC TRANSFORMER					
	WATER VAULT					
GV GM	GAS VALVE GAS METER					
WV	WATER VALVE					
₩M .t.	WATER METER FIRE HYDRANT					
—— e ——	UNDERGROUND ELECTRIC LINE					
g	UNDERGROUND GAS LINE					
— t — — w — —	UNDERGROUND TELEPHONE LINE UNDERGROUND WATER LINE TREE POSITION INDICATOR					



	DATE	REMARKS
1	03/16/2022	CITY COMMENTS
2	03/17/2022	ISSUED FOR RSCS BID
3	04/01/2022	ISSUED FOR BID

BUILDING TYPE: END 20 PLAN VERSION: JANUARY 2021 **BRAND DESIGNER** SITE NUMBER: STORE NUMBER

JOB NO.: 2021088.49

TACO BELL

PA/PM:

DRAWN BY

NWC OF MAPLE ST. AND COMMON BLVD. CARROLLTON, GA 30117



GENERAL NOTES

GENERAL NOTES

- THE CITY OF CARROLLTON'S EROSION, SEDIMENTATION AND POLLUTION CONTROL NOTES ARE ALSO PROVIDED ON THIS SHEET FOR CONTRACTOR'S REFERENCE. IF CONFLICTS ARISE TO OTHER PLAN NOTES OR DETAILS, THE MORE RESTRICTIVE SHALL GOVERN UNLESS DIRECTED OTHERWISE BY THE SWPP REGULATORY REPRESENTATIVE.
- THESE CONTRACT DRAWINGS SHALL BE MADE AVAILABLE ON SITE AT ALL TIMES AND PRESENTED UPON REQUEST. IF UNFORESEEN STORM WATER POLLUTION IS ENCOUNTERED. ADDITIONAL STORM WATER POLLUTION PREVENTION (SWPP) MEASURES SHALL BE IMPLEMENTED TO MANAGE THE CURRENT SITE CONDITIONS WHICH MAY BE REQUESTED BY THE OWNER, CITY ENGINEER, PROJECT ENGINEER OR SOIL AND WATER CONSERVATION COMMISSION REPRESENTATIVE AT ANYTIME. SUCH REQUESTS AND CHANGE IN SITE CONDITIONS SHALL BE IMPLEMENTED IMMEDIATELY AT CONTRACTOR'S EXPENSE.
- ALL STORM WATER POLLUTION PREVENTION PRACTICES SHALL BE INSTALLED BEFORE ANY OTHER EARTH MOVING OCCURS.
- I. SEDIMENT BARRIERS SHALL BE INSTALLED DOWNSLOPE OF DISTURBED AREAS. SEDIMENT BARRIERS SHALL BE INSTALLED ALONG LEVEL CONTOURS. MAXIMUM CONTRIBUTING DRAINAGE AREA TO SEDIMENT BARRIERS SHALL BE PER THE GEORGIA ENVIRONMENTAL PROTECTION DIVISION OR THE LOCAL AUTHORITY REQUIREMENTS. COMPOSITE FILTER SOCKS USED IN LIEU OF SILT FENCE SHALL BE A MINIMUM OF 12 INCHES IN DIAMETER.
- SILT BARRIERS SHALL BE INSTALLED AROUND ALL EXISTING AND NEW STORM INLETS, CATCH BASINS AND YARD DRAINS.
- STORM WATER POLLUTION PREVENTION MEASURES SHALL BE INSTALLED AROUND ALL DIRT OR TOPSOIL STOCKPILES AND OTHER TEMPORARILY DISTURBED AREAS AS MAY BE SHOWN ON THESE PLANS AND/OR AS DIRECTED BY THE ENGINEER OR THE LOCAL AUTHORITY HAVING JURISDICTION.
- 7. SILT BARRIERS, CONSTRUCTION EXITS, AND SILT PERIMETER CONTROLS SHALL REMAIN IN PLACE UNTIL A GOOD STAND OF GRASS HAS BEEN OBTAINED AND/OR PAVING OPERATIONS ARE COMPLETE. CONTRACTOR SHALL KEEP SILT FROM ENTERING ANY STORM DRAINAGE SYSTEM. ONCE SITE HAS BEEN COMPLETELY STABILIZED, ANY SILT IN PIPES AND DRAINAGE SWALES SHALL BE REMOVED WITHIN 10 DAYS.
- ALL EXISTING WATER COURSES WITHIN THE PROJECT LIMITS SHALL BE TEMPORARILY PROTECTED DURING LAND CLEARING AND GRADING OPERATIONS. SOILS WITHIN 50 FEET OF SAID WATER COURSES SHALL BE STABILIZED WITHIN 2 DAYS OF THE INITIAL CLEARING / GRADING OPERATION.
-). CONSTRUCTION EXIT SHALL BE UTILIZED. IF CONDITIONS ARE SUCH THAT MUD IS COLLECTING ON VEHICLE TIRES, THE TIRES MUST BE CLEANED BEFORE THE VEHICLES ENTER THE PUBLIC ROADWAY. THE SITE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT THE TRACKING OR FLOW OF MUD ONTO THE PUBLIC RIGHT-OF-WAY. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO THE ROADWAY MUST BE REMOVED PROMPTLY.
- 10. IF FOR ANY REASON, THE PROJECT IS SUSPENDED, THE CONTRACTOR SHALL ENSURE THAT ALL INSTALLED EROSION MEASURES ARE FUNCTIONING AND PROPERLY MAINTAINED DURING THIS PERIOD, AND THAT ALL BARE SOILS ARE SEEDED AND MULCHED WITH TEMPORARY SEED
- 1. CONCRETE WASHOUT FACILITY (IF APPLICABLE) SHALL BE CONSTRUCTED IN ACCORDANCE WITH PLAN DETAILS AND LOCAL GOVERNING AUTHORITY REGULATIONS AND INSTRUCTIONS.
- 12. IMPLEMENTATION OF EROSION AND SEDIMENT CONTROLS SHALL CONFORM TO STATE OF GEORGIA CONSTRUCTION GENERAL PERMIT GAR100001 AND THE CITY OF CARROLLTON CODIFIED ORDINANCES. IF A CONFLICT EXISTS BETWEEN THE TWO REGARDING EROSION AND SEDIMENT CONTROL IMPLEMENTATION. THE MORE RESTRICTIVE SHALL APPLY.
- 13. DISTURBED AREAS WITHIN 50' OF A STREAM SHALL HAVE PERMANENT STABILIZATION APPLIED WITHIN 2 DAYS OF FINAL GRADE.
- 14. DISTURBED AREAS WHICH WILL REMAIN DORMANT FOR OVER 1 YEAR OR ARE AT FINAL GRADE SHALL HAVE PERMANENT STABILIZATION APPLIED WITHIN 7 DAYS OF LAST EARTHWORK DISTURBANCE.

INSPECTION NOTES

- CONTRACTOR SHALL INSPECT ALL SWPP MEASURES DAILY AND LOGGED BY THE CONTRACTOR FOR INSPECTION. LOGGING SHALL BE WEEKLY AND AFTER EVERY 1/2" RAINFALL EVENT. REPAIR AS NECESSARY TO PREVENT EROSION. SILTATION SHALL BE REMOVED FROM AREAS WHERE FAILURES HAVE OCCURRED AND CORRECTIVE ACTION TAKEN WITHIN 24 HOURS TO MAINTAIN ALL SWPP.
- . CONTRACTORS INSPECTOR SHALL BE A QUALIFIED INDIVIDUAL. ONLY A QUALIFIED INSPECTION PERSONNEL IS TO PERFORM THE INSPECTIONS. SITE INSPECTIONS SHALL BE DONE WEEKLY AND WITHIN 24 HRS AFTER EVERY RAINFALL EVENT EXCEEDING 1/2" OF RAINFALL. ALL NECESSARY REPAIRS SHOULD BE IMPLEMENTED IMMEDIATELY AFTER SUCH INSPECTIONS.
- . CONTRACTOR'S INSPECTOR SHALL BE RESPONSIBLE FOR PREPARING AND SIGNING WEEKLY AND ALL INTERMEDIATE EROSION CONTROL INSPECTION REPORTS AFTER EVERY INSPECTION, WHICH INCLUDE BUT NOT LIMITED TO (DISTURBED AREAS, MATERIAL STORAGE AREAS, EROSION AND SEDIMENT CONTROLS; DISCHARGE LOCATIONS AND VEHICLE ENTRANCE/EXIT LOCATIONS). SUCH REPORTS SHALL BE MADE AVAILABLE TO OWNER, ENGINEER AND CITY / STATE OFFICIALS UPON THEIR REQUEST.
- REPORTS SHALL BE KEPT FOR 3 YEARS AFTER TERMINATION OF THE CONSTRUCTION ACTIVITIES.
- CONTRACTOR MAY SUBMIT A WAIVER REQUEST TO THE LOCAL AND STATE GOVERNING AUTHORITIES FOR A REDUCTION TO MONTHLY INSPECTIONS IF THE SITE WILL BE STABILIZED AND DORMANT FOR A LONG PERIOD, AND/OR THE RUNOFF IS UNLIKELY DUE TO WEATHER CONDITIONS FOR AN EXTENDED PERIOD OF TIME (FROZEN GROUND).
- FOR BMPS THAT REQUIRE REPAIR OR MAINTENANCE NON SEDIMENT POND BMPS ARE TO BE REPAIRED WITHIN 3 DAYS OF INSPECTION AND SEDIMENT PONDS ARE TO BE REPAIRED OR CLEANED OUT WITHIN 10 DAYS OF INSPECTION.
- FOR BMPS THAT DO NOT MEET THE INTENDED FUNCTION, A NEW BMP SHALL BE INSTALLED WITHIN 10 DAYS OF THE INSPECTION.
- B. FOR MISSING BMPS REQUIRED, THE MISSING BMPS SHALL BE INSTALLED WITHIN 10 DAYS OF THE INSPECTION.

SPILLS AND CONTAMINATION

- 1. CONSTRUCTION PERSONNEL, INCLUDING SUBCONTRACTORS WHO MAY USE OR HANDLE HAZARDOUS OR TOXIC MATERIALS, SHALL BE MADE AWARE OF THE FOLLOWING GENERAL GUIDELINES REGARDING DISPOSAL AND HANDLING OF HAZARDOUS AND CONSTRUCTION WASTES:
- a. PREVENT SPILLS
- USE PRODUCTS UP
- FOLLOW LABEL DIRECTIONS FOR DISPOSAL REMOVE LIDS FROM EMPTY BOTTLES AND CANS WHEN DISPOSING IN TRASH
- RECYCLE WASTES WHENEVER POSSIBLE
- DON'T POUR INTO WATERWAYS, STORM DRAINS OR ONTO THE GROUND DON'T POUR DOWN THE SINK, DOOR DRAIN OR SEPTIC TANKS
- DON'T BURY CHEMICALS OR CONTAINERS
- DON'T BURN CHEMICALS OR CONTAINERS
- DON'T MIX CHEMICALS TOGETHER
- 2. ANY DISCHARGE OF PETROLEUM OR PETROLEUM PRODUCTS OF LESS THAN 25 GALLONS ONTO A PERVIOUS SURFACE SHALL BE LEGALLY REMOVED AND PROPERLY TREATED OR PROPERLY DISPOSED OF, OR OTHERWISE REMEDIATED, SO THAT NO CONTAMINATION FROM THE DISCHARGE REMAINS ON-SITE. SPILLS OF 25 GALLONS OR MORE OF PETROLEUM PRODUCTS SHALL BE REPORTED TO THE GEORGIA ENVIRONMENTAL PROTECTION DIVISION THE LOCAL FIRE DEPARTMENT, AND THE LOCAL EMERGENCY PLANNING COMMITTEE WITHIN 30 MINUTES OF THE DISCOVERY OF THE RELEASE. ALL SPILLS WHICH CONTACT WATERS OF THE STATE MUST BE REPORTED TO THE GEORGIA ENVIRONMENTAL PROTECTION DIVISION.
- 3. SPILL REPORTING REQUIREMENTS: SPILLS ON PAVEMENT SHALL BE ABSORBED WITH SAWDUST OR KITTY LITTER AND DISPOSED OF WITH THE TRASH AT A LICENSED SANITARY LAND FILL. HAZARDOUS OR INDUSTRIAL WASTES SUCH AS MOST SOLVENTS, GASOLINE, OIL-BASED PAINTS, AND CEMENT CURING COMPOUNDS REQUIRE SPECIAL HANDLING. SPILLS SHALL BE REPORTED TO THE GEORGIA ENVIRONMENTAL PROTECTION DIVISION.
- 4. CONTAINERS SHALL BE PROVIDED FOR THE PROPER COLLECTION OF ALL WASTE MATERIAL INCLUDING CONSTRUCTION DEBRIS, TRASH, PETROLEUM PRODUCTS AND ANY HAZARDOUS MATERIALS USED ON-SITE, CONTAINERS SHALL BE COVERED AND NOT LEAKING, ALL WASTE MATERIAL SHALL BE DISPOSED OF AT FACILITIES APPROVED FOR THAT MATERIAL. CONSTRUCTION DEMOLITION AND DEBRIS (CD&D) WASTE MUST BE DISPOSED OF AT THE GEORGIA ENVIRONMENTAL PROTECTION DIVISION APPROVED CD&D LAND FILL.
- 5. PROCESS WASTE WATER/LEACHATE MANAGEMENT: GEORGIA ENVIRONMENTAL PROTECTION DIVISION'S CONSTRUCTION GENERAL PERMIT ONLY ALLOWS THE DISCHARGE OF STORM WATER AND DOES NOT INCLUDE OTHER WASTE STREAMS/DISCHARGES SUCH AS VEHICLE AND/OR EQUIPMENT WASHING, ON-SITE SEPTIC LEACHATE CONCRETE WASH OUTS, WHICH ARE CONSIDERED PROCESS WASTEWATERS. ALL PROCESS WASTEWATERS MUST BE COLLECTED AND PROPERLY DISPOSED AT AN APPROVED DISPOSAL FACILITY. IN THE EVENT, LEACHATE OR SEPTAGE IS DISCHARGED; IT MUST BE ISOLATED FOR COLLECTION AND PROPER DISPOSAL AND CORRECTIVE ACTIONS TAKEN TO ELIMINATE THE SOURCE OF WASTE
- 6. WASTES GENERATED BY CONSTRUCTION ACTIVITIES (I.E. CONSTRUCTION MATERIALS SUCH AS PAINTS, SOLVENTS, FUELS, CONCRETE, WOOD, ETC) MUST BE DISPOSED OF IN ACCORDANCE WITH LOCAL REGULATIONS. HAZARDOUS AND TOXIC SUBSTANCES ARE USED ON VIRTUALLY ALL CONSTRUCTION SITES. GOOD MANAGEMENT OF THESE SUBSTANCES IS ALWAYS NEEDED.
- NO CONSTRUCTION RELATED WASTE MATERIALS ARE TO BE BURIED OR BURNED ON-SITE.
- 8. HANDLING CONSTRUCTION CHEMICALS: MIXING, PUMPING, TRANSFERRING OR OTHER HANDLING OF CONSTRUCTION CHEMICALS SUCH AS FERTILIZER, LIME, ASPHALT, CONCRETE DRYING COMPOUNDS, AND ALL OTHER POTENTIALLY HAZARDOUS MATERIALS SHALL BE PERFORMED IN AN AREA AWAY FROM ANY WATERCOURSE, DITCH OR STORM DRAIN.
- 9. EQUIPMENT FUELING AND MAINTENANCE, OIL CHANGING, ETC., SHALL BE PERFORMED AWAY FROM WATERCOURSES, DITCHES OR STORM DRAINS, IN AN AREA DESIGNATED FOR THAT PURPOSE. THE DESIGNATED AREA SHALL BE EQUIPPED FOR RECYCLING OIL AND CATCHING SPILLS. SECONDARY CONTAINMENT SHALL BE PROVIDED FOR ALL FUEL OIL STORAGE TANKS. THESE AREAS MUST BE INSPECTED EVERY SEVEN DAYS AND WITHIN 24 HRS. OF A 0.5 INCH OR GREATER RAIN EVENT TO ENSURE THERE ARE NO EXPOSED MATERIALS WHICH WOULD CONTAMINATE STORM WATER. SITE OPERATORS MUST BE AWARE THAT SPILL PREVENTION CONTROL AND COUNTERMEASURES (SPCC) REQUIREMENTS MAY APPLY. AN SPCC PLAN IS REQUIRED FOR SITES WITH ONE SINGLE ABOVE GROUND TANK OF 660 GALLONS OR MORE, ACCUMULATIVE ABOVE GROUND STORAGE OF 1330 GALLONS OR MORE, OR 42,000 GALLONS OF UNDERGROUND STORAGE. CONTAMINATED SOILS MUST BE PROPERLY DISPOSED OF IN ACCORDANCE WITH LOCAL GOVERNING AUTHORITY REGULATIONS. SPCC PLAN AND APPROVALS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- 10. CONTAMINATED SOILS: IF SUBSTANCES SUCH AS OIL, DIESEL FUEL, HYDRAULIC FLUID, ANTIFREEZE, ETC. ARE SPILLED, LEAKED, OR RELEASED ONTO THE SOIL, THE SOIL SHOULD BE DUG UP AND DISPOSED OF AT LICENSED SANITARY LAND FILL OR OTHER APPROVED PETROLEUM CONTAMINATED SOIL REMEDIATION FACILITY (NOT A CONSTRUCTION / DEMOLITION DEBRIS LAND FILL). NOTE THOSE STORM WATER RUNOFFS ASSOCIATED WITH CONTAMINATED SOILS ARE NOT BE AUTHORIZED UNDER CURRENT REGULATIONS OF CONSTRUCTION ACTIVITIES.
- 11. CONTRACTOR SHALL TAKE PREVENTIVE MEASURES FOR WATER DISCHARGES FROM CONTAMINATED SOILS BY ANY MEANS POSSIBLE, INCLUDING THE FOLLOWING:
- 11.1. THE USE OF BERMS, TRENCHES, AND PITS TO COLLECT CONTAMINATED RUNOFF AND
- 11.2. PUMPING RUNOFF INTO A SANITARY SEWER (WITH PRIOR WRITTEN APPROVAL OF THE SANITARY SEWER SERVICE OPERATOR) OR INTO A CONTAINER FOR TRANSPORT TO AN APPROPRIATE TREATMENT/DISPOSAL FACILITY.
- 11.3. COVERING AREAS OF CONTAMINATION WITH TARPS OR OTHER METHODS THAT PREVENT STORMWATER FROM COMING INTO CONTACT WITH CONTAMINATED MATERIALS.

TEMPORARY SEEDING

- 1. TEMPORARY SEEDING / STABILIZATION SHALL BE APPLIED WITHIN THE FOLLOWING TIME FRAMES FOR VARIOUS AREAS OF THE SITE:
- 1.1. ANY DISTURBED AREA WITHIN 50 FEET OF A WATERCOURSE AND NOT AT FINAL GRADE SHALL BE SEEDED AND MULCHED WITHIN 2 DAYS OF THE MOST RECENT DISTURBANCE, IF THAT AREA WILL REMAIN IDLE FOR MORE THAN 14 DAYS.
- 1.2. ALL CONSTRUCTION ACTIVITIES IN ANY DISTURBED AREA, INCLUDING SOIL STOCKPILES THAT WILL BE IDLE FOR MORE THAN 14 DAYS BUT LESS THAN ONE YEAR, AND NOT WITHIN 50 FEET OF A WATERCOURSE SHALL BE SEEDED AND MULCHED WITHIN 7 DAYS OF THE MOST RECENT DISTURBANCE IN THE AREA.
- 1.3. DISTURBED AREAS THAT WILL BE IDLE OVER THE WINTER SHALL BE SEEDED AND MULCHED PRIOR TO NOVEMBER 1.
- 2. THE SEED BED SHOULD BE PULVERIZED AND LOOSE TO ENSURE THE SUCCESS OF ESTABLISHING VEGETATION. TEMPORARY SEEDING SHOULD NOT BE POSTPONED IF IDEAL SEED BED PREPARATION IS NOT POSSIBLE.
- 3. TEMPORARY VEGETATION SEEDING RATES SHALL ESTABLISH ADEQUATE STANDS OF VEGETATION, WHICH MAY REQUIRE USE OF SOIL AMENDMENTS. BASE RATES FOR LIME AND FERTILIZER SHALL BE USED.
- 4. ALL SEED MIXES AND SEEDING RATES USED SHALL BE APPROVED BY THE LOCAL GOVERNING AUTHORITY AND THE OWNER.
- SEED SHALL BE APPLIED UNIFORMLY WITH A CYCLONE SPREADER, DRILL, CULTIPACKER. SEEDER, OR HYDROSEEDER. WHEN FEASIBLE, SEED THAT HAS BEEN BROADCAST SHALL BE COVERED BY RAKING OR DRAGGING AND THEN LIGHTLY TAMPED INTO PLACE USING A ROLLER OR CULTIPACKER. IF HYDROSEEDING IS USED, THE SEED AND FERTILIZER WILL BE MIXED ON-SITE AND THE SEEDING SHALL BE DONE IMMEDIATELY AND WITHOUT INTERRUPTION.
- 6. APPLICATIONS OF TEMPORARY SEEDING SHALL INCLUDE MULCH. WHICH SHALL BE APPLIED DURING OR IMMEDIATELY AFTER SEEDING. SEEDINGS MADE DURING OPTIMUM SEEDING DATES ON FAVORABLE, VERY FLAT SOIL CONDITIONS MAY NOT NEED MULCH TO ACHIEVE ADEQUATE STABILIZATION. IF MULCH IS USED, FOLLOW THE REQUIREMENTS AND INSTRUCTIONS IN THE MULCH APPLICATION.

. MULCH AND OTHER APPROPRIATE VEGETATIVE PRACTICES SHALL BE APPLIED TO DISTURBED AREAS WITHIN 7 DAYS OF GRADING IF THE AREA IS TO REMAIN DORMANT (UNDISTURBED) FOR MORE THAN 21 DAYS OR ON AREAS AND PORTIONS OF THE SITE WHICH CAN BE BROUGHT TO FINAL GRADE.

2. MULCH SHALL CONSIST OF ONE OF THE FOLLOWING:

MULCH/CHIPS APPLIED AT 10-20 TONS/AC.

- 2.1. STRAW SHALL BE UNROTTED SMALL GRAIN STRAW APPLIED AT THE RATE OF 2 TONS/AC. OR 90 LB./1,000 SQ. FT. (TWO TO THREE BALES) THE STRAW MULCH SHALL BE SPREAD UNIFORMLY BY HAND OR MECHANICALLY SO THE SOIL SURFACE IS COVERED. FOR UNIFORM DISTRIBUTION OF HAND-SPREAD MULCH, DIVIDE AREA INTO APPROXIMATELY 1,000 SQ. FT. SECTIONS AND PLACE TWO 45-LB BALES OF STRAW IN EACH SECTION.
- 2.2. WOOD CELLULOSE FIBER SHOULD BE USED AT 2,000 LB.AC, OR 46 LB/1,000 SQ. FT. 2.3. ACCEPTABLE MULCHES INCLUDE MULCH MATTINGS AND ROLLED EROSION CONTROL PRODUCTS APPLIED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS OR WOOD
- 3. MULCH SHALL BE ANCHORED IMMEDIATELY TO MINIMIZE LOSS BY WIND OR RUNOFF. THE
- FOLLOWING ARE ACCEPTABLE METHODS FOR ANCHORING MULCH. 3.1. USE A DISK, CRIMPER, OR SIMILAR TYPE TOOL SET STRAIGHT TO PUNCH OR ANCHOR THE MULCH MATERIAL INTO THE SOIL. STRAW MECHANICALLY ANCHORED SHALL NOT BE
- FINELY CHOPPED BUT BE LEFT GENERALLY LONGER THAN 6 INCHES. 3.2. USE MULCH NETTINGS ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS, FOLLOWING ALL PLACEMENT AND ANCHORING REQUIREMENTS. USE IN AREAS OF WATER CONCENTRATION AND STEEP SLOPES TO HOLD MULCH IN PLACE.
- 3.3. FOR STRAW MULCH, SYNTHETIC BINDERS SUCH AS ACRYLIC DLR (AGRI-TAC), DCA-70, PETROSET, TERRA TACK OR EQUAL MAY BE USED AT RATES RECOMMENDED BY THE MANUFACTURER. ALL APPLICATIONS OF SYNTHETIC BINDERS MUST BE CONDUCTED IN SUCH A MANNER WHERE THERE IS NO CONTACT WITH WATERS OF THE STATE.
- WOOD CELLULOSE FIBER MAY BE USED FOR ANCHORING STRAW. THE FIBER BINDER SHALL BE APPLIED AT A NET DRY WEIGHT OF 750 LB/AC. THE WOOD CELLULOSE FIBER SHALL BE MIXED WITH WATER AND THE MIXTURE SHALL CONTAIN A MAXIMUM OF 50 LB/100 GAL. OF WOOD CELLULOSE FIBER.

DUST CONTROL NOTES

- 1. DUST CONTROL SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. IF POSSIBLE GRADING SHALL BE DONE BY PHASING IN ORDER TO MINIMIZE THE AMOUNT OF LAND DISTURBANCE AT ONE TIME. IF PHASING IS NOT AN OPTION, DUST SHALL BE CONTROLLED WITH WATER DURING EARTHWORK OPERATIONS. AFTER EARTHWORK OPERATIONS, THE EXPOSED SOILS SHALL BE COVERED WITH STRAW OR MULCH UNTIL SEEDED.
- 2. DUST CONTROL OR DUST SUPPRESSANTS MAY BE USED TO PREVENT NUISANCE CONDITIONS WHEN APPROVED BY THE LOCAL AUTHORITY HAVING JURISDICTION. WHEN USED, SUPPRESSANTS SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND IN A MANNER, WHICH PREVENTS A DISCHARGE TO WATERS OF THE STATE. SUFFICIENT DISTANCE MUST BE PROVIDED BETWEEN APPLICATIONS AND NEARBY BRIDGES, CATCH BASINS, AND OTHER WATERWAYS. APPLICATION (EXCLUDING WATER) MAY NOT OCCUR WHEN RAIN IS IMMINENT AS NOTED IN THE SHORT TERM FORECAST. OIL MAY NOT 5. THE DEWATERING DEVICE MUST BE SIZED (AND OPERATED) TO ALLOW PUMPED WATER TO FLOW BE APPLIED FOR DUST CONTROL.
- 3. SUGGESTED METHODS OF CONSTRUCTION DUST CONTROL MAY INCLUDE THE FOLLOWING: 3.1. CONSTRUCTION SEQUENCING AND DISTURBING ONLY SMALL AREAS AT A TIME CAN GREATLY REDUCE PROBLEMATIC DUST FROM THE SITE. IF LAND MUST BE DISTURBED, ADDITIONAL TEMPORARY STABILIZATION MEASURES SHOULD BE CONSIDERED PRIOR TO
- 3.2. APPLY TEMPORARY OR PERMANENT SEEDING AND MULCH TO AREAS THAT WILL REMAIN IDLE FOR OVER 14 DAYS. SAVING EXISTING TREES AND LARGE SHRUBS WILL ALSO REDUSE SOIL AND AIR MOVEMENT ACROSS DISTURBED AREAS
- 3.3. SPRAY DISTURBED SITE WITH WATER UNTIL THE SURFACE IS WET BEFORE AND DURING GRADING AND REPEAT AS NEEDED, ESPECIALLY ON HAUL ROADS AND OTHER HEAVY TRAFFIC ROUTES. WATERING SHALL BE DONE AT A RATE THAT PREVENTS DUST BUT DOES NOT CAUSE SOIL EROSION. WETTING AGENTS MAY BE UTILIZED ACCORDING TO MANUFACTURERS INSTRUCTIONS.
- 3.4. GRADED ROADWAYS AND OTHER SUITABLE AREAS MAY BE STABALIZED USING CRUSHED STONE OR COARSE GRAVEL AS SOON AS PRACTICABLE AFTER REACHING AN INTERIM OR FINAL GRADE. CRUSHED STONE OR COARSE GRAVEL CAN BE USED AS A PERMANENT COVER TO PROVIDE CONTROL OF SOIL EMISSIONS
- 3.5. EXISTING WINDBREAK VEGETATION SHALL BE MARKED AND PRESERVED TO THE EXTENT POSSIBLE. SNOW FENCING OR OTHER SUITABLE BARRIER MAY BE PLACED PERPENDICULAR TO PREVAILING AIR CURRENTS AT INTERVALS OF ABOUT 15 TIMES THE BARRIER HEIGHTS TO CONTROL AIR CURRENTS AND BLOWING SOIL.
- 3.6. WHEN TEMPORARY DUST CONTROL MEASURES ARE USED; REPETITIVE TREATMENT SHOULD BE APPLIED AS NEED TO ACCOMPLISH SATISFACTORY CONTROL
- PAVED AREAS THAT HAVE ACCUMULATED SEDIMENT FROM CONSTRUCTION SHOULD BE CLEANED DAILY, OR AS NEEDED, UTILIZING A STREET SWEEPER OR BUCKET-TYPE ENDLOADER OR SCRAPER.

DEWATERING

DEWATERING REFERS TO THE ACT OF REMOVING AND DISCHARGING WATER FROM EXCAVATED AREAS ON CONSTRUCTION SITES. UTILITY LINE CONSTRUCTION OR FROM SEDIMENT TRAPS OR BASINS ON CONSTRUCTION SITES. GIVEN THE UNIQUE CONDITIONS AT ANY PARTICULAR CONSTRUCTION SITE, ANY OR ALL OF THE PRACTICES MAY APPLY. IN ALL CASES, EVERY EFFORT SHALL BE MADE TO ELIMINATE SEDIMENT POLLUTION ASSOCIATED WITH DEWATERING.

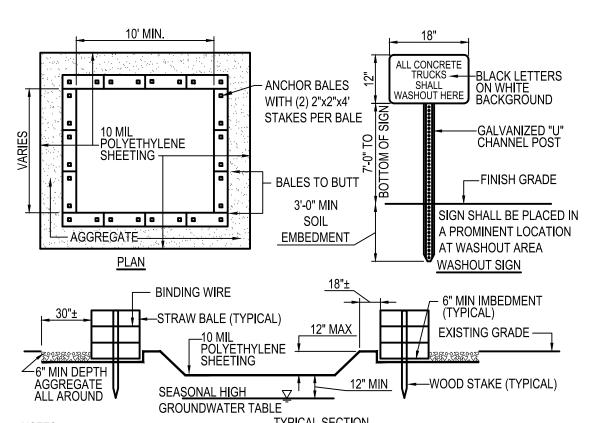
PRACTICES FOR DEWATERING EXCAVATED AREAS

- 1. PUMPING OF WATER TO AN EXISTING SEDIMENT BASIN OR TRAP IN WHICH THE ENTIRE VOLUME OF WATER FROM THE AREA TO BE DEWATERED CAN BE CONTAINED WITHOUT DISCHARGE TO RECEIVING WATERS.
- 2. PUMPING OF WATER TO AN EXISTING SEDIMENT BASIN OR TRAP SUCH THAT THE ENTIRE VOLUME OF WATER FROM THE AREA TO BE DEWATERED CAN BE MANAGED WITHOUT EXCEEDING THE DESIGN OUTFLOW FROM THE SEDIMENT CONTROL STRUCTURE.
- 3. USE OF A STRAW BALE/SILT FENCE PIT OR TRAP AS DESCRIBED HEREIN AND APPROVED BY THE LOCAL GOVERNING AUTHORITY.
- 4. PUMPING WATER THROUGH A GEOTEXTILE BAG MADE SPECIFICALLY FOR THIS PURPOSE. 5. A WELL-VEGETATIVE FILTER STRIP, CAPABLE OF WITHSTANDING THE VELOCITY OF DISCHARGED WATER WITHOUT ERODING, INCLUDING THE INSTALLATION OF ENERGY DISSIPATION (HAYBALES,
- RIPRAP OR SHEET OF PLYWOOD) AT THE PUMP DISCHARGE. 6. USE A SUMP PIT TO REDUCE THE PUMPING OF MUD.

DEWATERING OF SEDIMENT TRAPS AND BASINS. IN ALL CASES, WATER REMOVED FROM TRAPS AND BASINS SHALL BE DISCHARGED SO THAT IT PASSES THROUGH A SEDIMENT CONTROL DEVICE APPROVED BY THE LOCAL GOVERNING AUTHORITY PRIOR TO ENTERING RECEIVING WATERS. PRACTICES FOR DEWATERING OF TRAPS AND BASINS MAY INCLUDE SOME OR ALL OF THE FOLLOWING AS MAY BE APPROVED AND APPLICABLE. IN ALL CASES, THE DEWAERING OPERATIONS UTILIZED MUST BE CONTINUOUSLY MONITORED BY THE CONTRACTOR.

1. USE OF A STRAW BALE/SILT FENCE PIT OR TRAP.

- 1.1. AN EXCAVATED BASIN (APPLICABLE TO "STRAW BALE/SILT FENCE PIT") MAY BE LINED WITH FILTER FABRIC TO HELP REDUCE SCOUR AND TO PREVENT EROSION OF SOIL FROM WITHIN THE STRUCTURE. IT MAY ALSO BE HELPFUL TO DIRECT THE DISCHARGE ONTO A HAY OR STRAW BALE OR RIPRAP.
- 1.2. MEASURES SHALL CONSIST OF STRAW BALES, SILT FENCE AND A STONE OUTLET CONSISTING OF A COMBINATION OF 4-8 INCH RIPRAP AND ½ TO 2 INCH AGGREGATE AND A WET STORAGE PIT ORIENTED AS SHOWN IN DRAWING.
- 1.3. THE EXCAVATED AREA SHOULD BE A MINIMUM OF 3 FEET BELOW THE BASE OF THE PERIMETER MEASURES (STRAW BALES OR SILT FENCE).
- ONCE THE WATER LEVEL NEARS THE CREST OF THE STONE WEIR (EMERGENCY OVERFLOW) THE PUMP MUST BE STOPPED WHILE THE STRUCTURE DRAINS DOWN TO THE ELEVATION OF THE WET STORAGE.
- 1.5. THE WET STORAGE PIT MAY BE DEWATERED ONLY AFTER A MINIMUM OF 6 HOURS OF SEDIMENT SETTLING TIME. THIS EFFLUENT SHOULD BE PUMPED ACROSS A WELL-VEGETATED
- AREA OR THROUGH A SILT FENCE PRIOR TO ENTERING A WATERCOURSE. 1.6. ONCE THE DEVICE HAS BEEN REMOVED, GROUND CONTOURS SHALL BE RETURNED TO ORIGINAL CONDITION.
- 2. PUMPING WATER THROUGH A GEOTEXTILE BAG MADE SPECIFICALLY FOR THIS PURPOSE. 2.1. THE BAG SHALL BE INSTALLED ON A VERY SLIGHT SLOPE SO INCOMING WATER FLOWS DOWNHILL THROUGH THE BAG WITHOUT CREATING MORE EROSION.
- 2.2. THE INLET OPENING OF THE DEWATERING DEVICE SHALL HAVE A FILL SPOUT LARGE ENOUGH TO ACCOMMODATE THE DISCHARGE HOSE AND SHALL USE TWO STAINLESS STEEL STRAPS TO SECURE THE HOSE AND PREVENT PUMPED WATER FROM ESCAPING WITHOUT BEING
- 2.3. THE BAG SHOULD BE PLACED ON AN AGGREGATE OR HAY BALE BED TO MAXIMIZE WATER FLOW THROUGH THE ENTIRE SURFACE AREA OF THE BAG.
- 2.4. THE FILTER BAG IS FULL WHEN IT NO LONGER CAN EFFICIENTLY FILTER SEDIMENT OR PASS WATER AT A REASONABLE RATE.
- 2.5. FLOW RATES VARY DEPENDING ON THE SIZE OF THE DEWATERING DEVICE, AMOUNT OF SEDIMENT DISCHARGED INTO THE DEWATERING DEVICE, THE TYPE OF GROUND, ROCK, OR OTHER SUBSTANCE UNDER THE BAG AND THE DEGREE OF THE SLOPE ON WHICH THE BAG LIES. THE FILTER BAG SHOULD BE SIZED TO ACCOMMODATE THE ANTICIPATED FLOW RATES FROM THE TYPE OF PUMP USED. IN ALL CASES FOLLOW THE MANUFACTURERS RECOMMENDATIONS FOR PUMPING FLOW RATES.
- 2.6. THE FILTER BAG CAN BE LEFT IN PLACE AFTER CUTTING THE TOP OFF AND SEEDING AND MULCHING THE ACCUMULATED SEDIMENT OR REMOVED AND DISPOSED OF OFFSITE IN AN APPROVED LANDFILL.
- 3. A WELL-VEGETATIVE FILTER STRIP, CAPABLE OF WITHSTANDING THE VELOCITY OF DISCHARGED WATER WITHOUT ERODING. INCLUDING THE INSTALLATION OF ENERGY DISSIPATION (HAYBALES. RIPRAP OR SHEET OF PLYWOOD) AT THE PUMP DISCHARGE. SUCH OTHER METHODS AS MAY BE APPROVED BY THE LOCAL GOVERNING AUTHORITY.
- REGARDLESS OF THE TYPE OF TREATMENT, ALWAYS USE A FLOATING SUCTION HOSE TO PUMP THE CLEANER WATER FROM THE TOP OF THE POND. AS THE CLEANER WATER IS PUMPED, THE SUCTION HOSE WILL LOWER AND EVENTUALLY ENCOUNTER SEDIMENT-LADEN WATER. AT THIS POINT CEASE PUMPING OPERATIONS AND REMOVE THE REMAINDER OF THE TRAPPED SEDIMENT WITH MACHINERY. EVEN WHEN PUMPING FROM THE TOP OF THE WATER COLUMN, PROVISIONS MUST STILL BE MADE TO FILTER WATER AS REQUIRED IN THIS SECTION PRIOR TO DISCHARGING TO A STREAM. DURING THE DEWATERING, PERSONNEL SHOULD BE ASSIGNED TO MONITOR PUMPING OPERATIONS AT ALL TIMES TO ENSURE THAT SEDIMENT POLLUTION IS ABATED. PUMPING SEDIMENT-LADEN WATER INTO THE WATERS OF THE STATE WITHOUT FILTRATION IS PROHIBITED.
- THROUGH THE FILTERING APPARATUS WITHOUT EXCEEDING THE CAPACITY OF THE STRUCTURE.



4. WASHOUT AREA(S) SHALL BE INSTALLED IN A LOCATION EASILY ACCESSIBLE BY CONCRETE TRUCKS.

- . CONTAINMENT MUST BE STRUCTURALLY SOUND AND LEAK FREE AND CONTAIN ALL LIQUID WASTES. 2. CONTAINMENT DEVICES MUST BE OF SUFFICIENT QUANTITY OR VOLUME TO COMPLETELY CONTAIN THE LIQUID WASTES GENERATED. 3. WASHOUT MUST BE CLEANED OR NEW FACILITIES CONSTRUCTED AND READY TO USE ONCE WASHOUT IS 75% FULL.
- 5. ONE OR MORE AREAS MAY BE INSTALLED ON THE CONSTRUCTION SITE AND MAY BE RELOCATED AS CONSTRUCTION PROGRESSES. 6. AT LEAST WEEKLY REMOVE ACCUMULATION OF SAND AND AGGREGATE AND DISPOSE OF PROPERLY.
 - CONCRETE WASHOUT AREA

A5

SECTION 6: DESIGN STANDARDS - EROSION, SEDIMENTATION AND POLLUTION CONTROL

The following standard notes shall be included, word for word in the order shown, on the design drawings (may be omitted from ESPCP if included elsewhere in the design drawings set):

- 1. The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to or concurrent with land disturbing activities.
- Erosion control measures shall be maintained at all times. If full implementation of the approved plan does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source.
- 3. All disturbed areas shall be stabilized with mulch or temporary seeding as soon as practicable but in no case more than 14 days after disturbance.
- 4. Notify the City at least 72 hours prior to commencement of land disturbing activities. An inspector will be assigned and a pre-construction meeting held prior to commencement of land disturbance.
- 5. All contractors for erosion sedimentation and pollution control shall be approved by the City.
- 6. The contractor must notify the Utilities Protection Center at 1-800-282-7411 at least 72 hours prior to commencement of land disturbing activities.
- 7. Stripping of vegetation, grading and other development activities shall be conducted in such a manner so as to minimize erosion.
- 8. Cut and fill operations shall be kept to a minimum.

kept to a practicable minimum.

- 9. Development plans shall conform to topography and soil type so as to create the lowest practicable erosion potential.
- 10. Whenever feasible, natural vegetation shall be retained, protected and
- 11. Disturbed areas and their duration of exposure to erosive elements shall be
- 12. Disturbed soil shall be stabilized as quickly as practicable
- 13. Temporary vegetation or mulching shall be employed to protect exposed critical areas during development.

CITY OF CARROLLTON DESIGN AND CONSTRUCTION STANDARDS

SECTION 6: DESIGN STANDARDS - EROSION, SEDIMENTATION AND POLLUTION CONTROL

14. Permanent vegetation and structural erosion control measures shall be installed as soon as practicable. 15. To the extent necessary, sediment in runoff waters shall be trapped by the use

of debris basins, sediment basins, silt traps or similar measures until the

PAGE 6-9

- 16. Adequate provisions shall be provided to minimize damage from surface water to the cut face of excavations or the sloping surfaces of fills.
- 17. Cuts and fills shall not endanger adjoining property.

disturbed area has been stabilized.

- 18. Fills shall not encroach upon natural watercourses or constructed channels in a manner that would adversely affect other property owners.
- 19. Grading equipment must cross flowing streams by the means of bridges or culverts, except when such methods are not feasible. Feasibility shall be
- 20. Stream crossings shall be kept to a minimum.
- 21. Temporary stream crossings shall be constructed in accordance with state and
- and/or controlling of any and all sediment sources such that sediments are retained onsite and precluded from discharge to waters of the state. 23. No construction activities shall be conducted within a 25-foot buffer along the

banks of any state waters (as measured horizontally from the point where

vegetation has been wrested by normal stream flow or wave action) unless a

22. Adequate sedimentation and control facilities shall be provided for treating

- formal waiver has been granted by the City. 24. Where the City grants a waiver, no construction activities shall be conducted within a 25-foot buffer state buffer without full compliance of state
- 25. Except as provided above for required buffers, no construction activities shall be conducted within buffers and all buffers shall remain in their natural, undisturbed state of vegetation.

regulations and obtaining a variance if applicable.

26. Buffers may be thinned or trimmed of vegetation between the time of final site stabilization and submittal of the Notice of Termination. A protective vegetative cover must remain to protect water quality and aquatic habitat and a natural canopy must be left in sufficient quantity to keep shade on the

CITY OF CARROLLTON DESIGN AND CONSTRUCTION STANDARDS PAGE 6-10

> GSWCGGEORGIA SOIL AND WATER CONSERVATION COMMISSION MR. JAKE BENDIK Level II Certified Design Professional CertificationNumber 0000064688

ISSUED: 09/16/2014 EXPIRES: 09/16/2023

Professional Corporation

CITY COMMENTS ISSUED FOR RSCS BID 3 04/01/2022 ISSUED FOR BID

CONTRACT DATE: XX.XX.XX **BUILDING TYPE:** END 20 PLAN VERSION: JANUARY 2021 **BRAND DESIGNER** SITE NUMBER: 315462

PA/PM: DRAWN BY JOB NO.: 2021088.49

SM

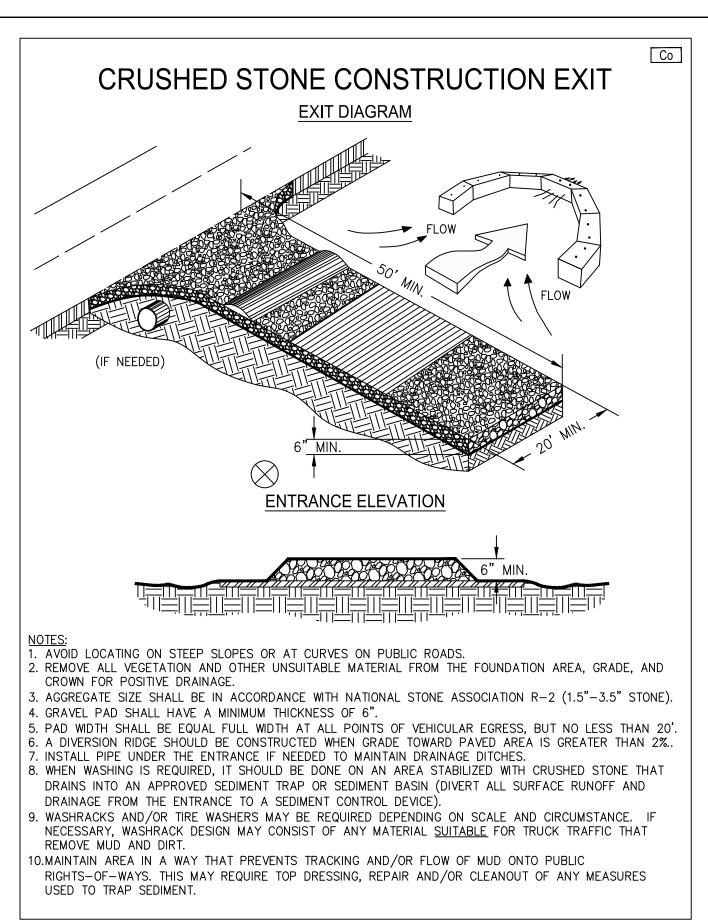
STORE NUMBER

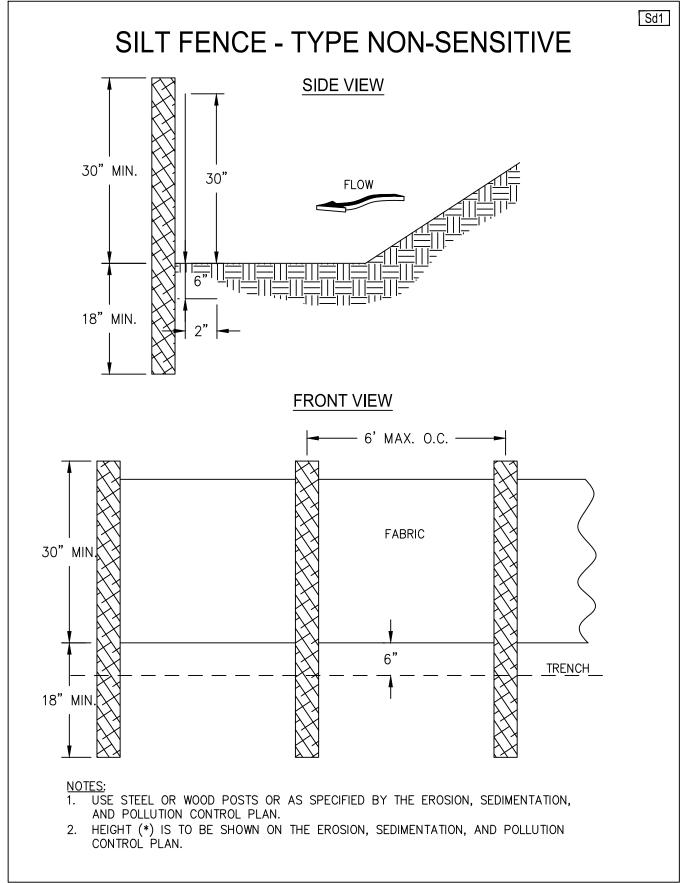
TACO BELL NWC OF MAPLE ST. AND COMMON BL

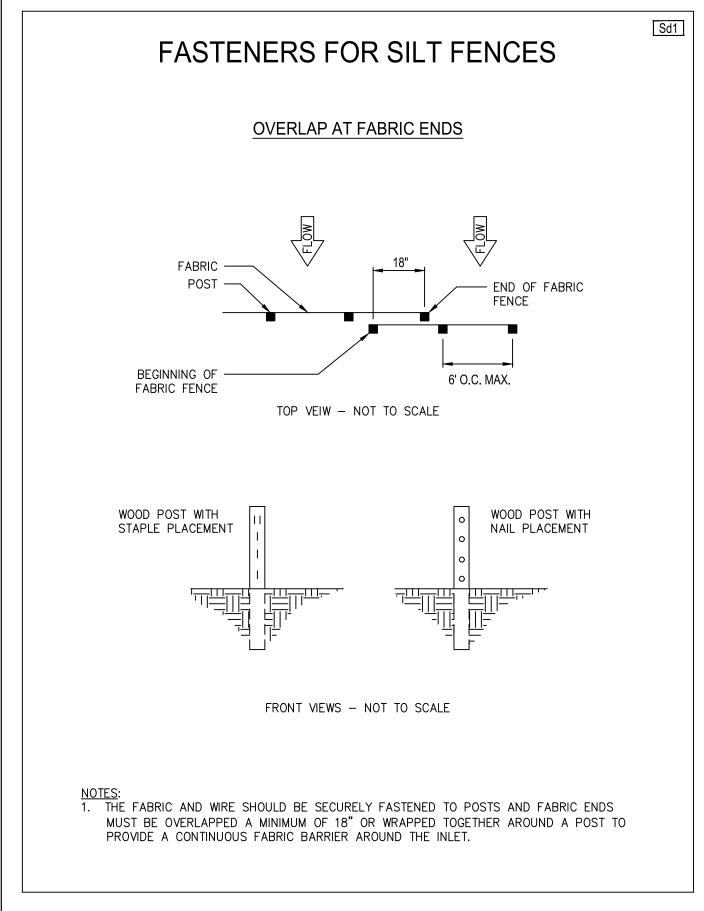
CARROLLTON, GA 30117



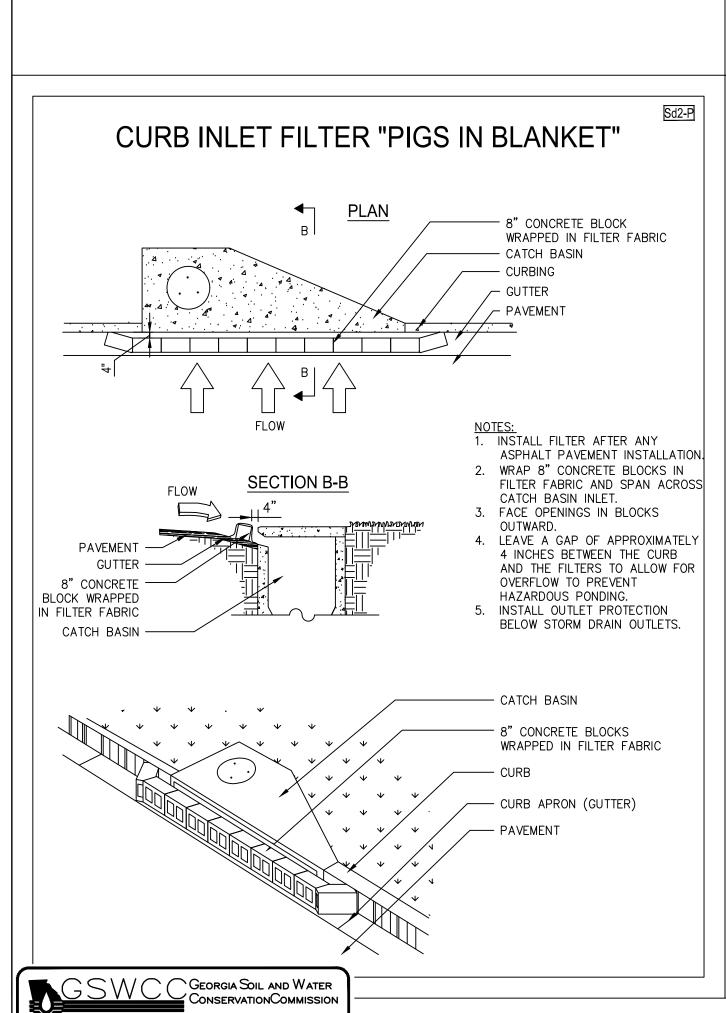
END-20 **SWPP NOTES** AND DETAILS









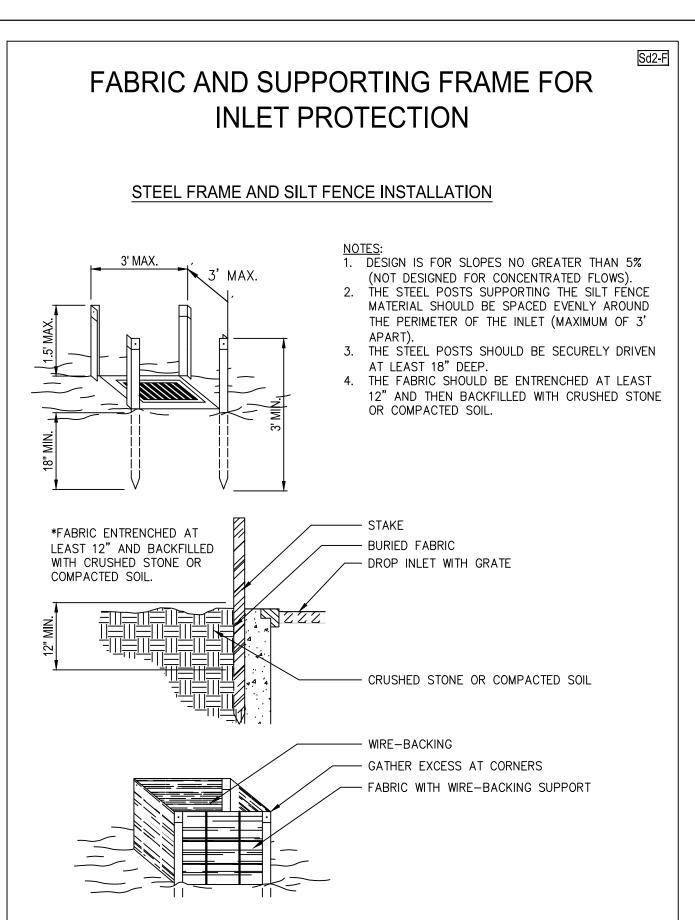


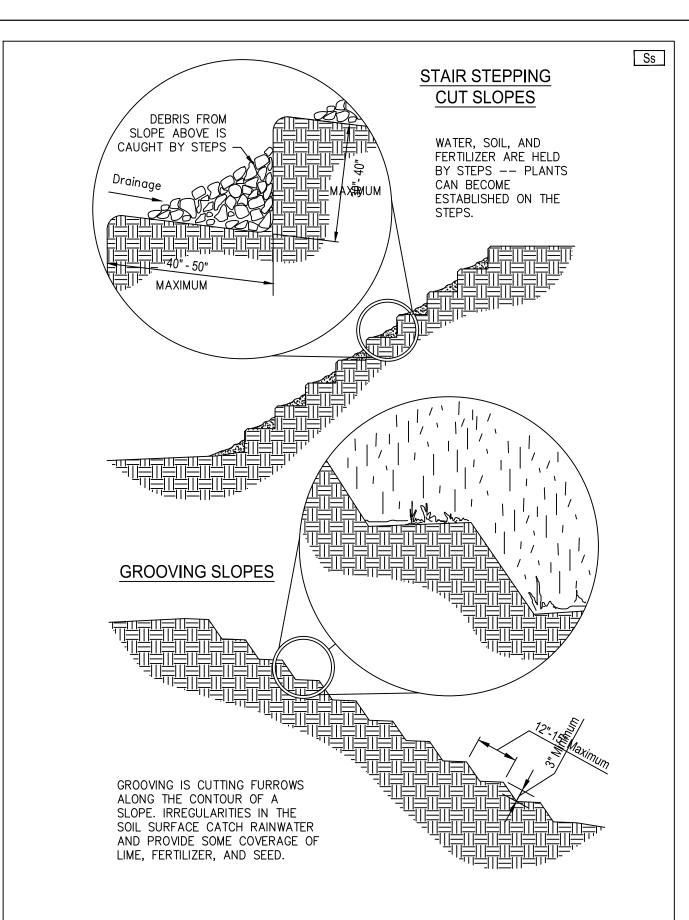
MR. JAKE BENDIK

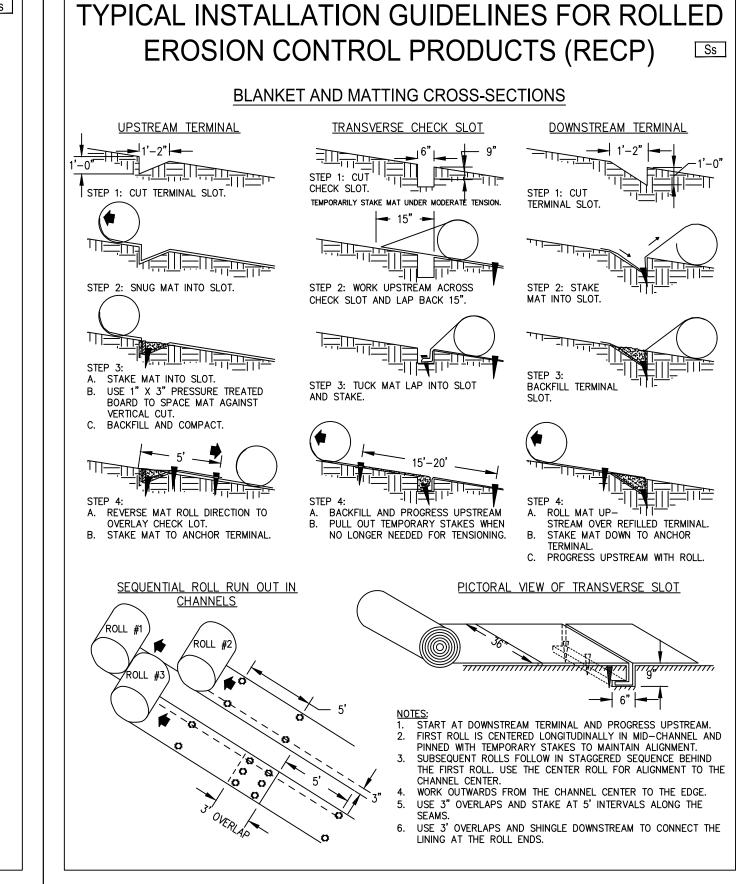
Level II Certified Design Professional

ISSUED.09/16/2014 EXPIRES.09/16/2023

CertificationNumber 0000064688







FOR REFERENCE ONLY

1	03/16/2022	CITY COMMENTS
2	03/17/2022	ISSUED FOR RSCS BID
3	04/01/2022	ISSUED FOR BID
CON	TRACT DAT	E: XX.XX.X
BUIL	DING TYPE:	END 2
PLA	N VERSION:	JANUARY 202
BRA	ND DESIGNI	ER:
SITE	NUMBER:	3154
STO	RE NUMBEF	R:
PA/P	PM:	SM
DRA	WN BY.:	AM
JOB	NO.:	2021088.49
	ΤΔΟ) BELL

TACO BELL

NWC OF MAPLE ST. AND COMMON BL CARROLLTON, GA 30117

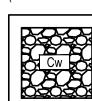


END-20 SWPP DETAILS

C-011

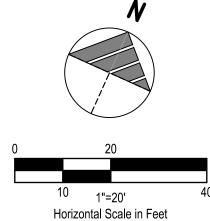
These documents have not been reviewed by the stamping party. Therefore, the stamping party makes no representation(s) with respect to its contents, and shall not be liable for such. Any reliance on this stamp shall be at the relying party(ies)'s own risk and hereby waives any and all claim(s) related to the existence of the stamp or otherwise.

LEGEND (SEE SHEET C-001 FOR GENERAL LEGEND)



PROPOSED CONCRETE WASHOUT FACILITY SEE SHEET C-010

APPROXIMATE LIMITS OF DISTURBANCE



STRUCTURAL PRACTICES

	CODE	PRACTICE	DETAIL	SYMBOL	DESCRIPTION
Ī					
111	Co	CONSTRUCTION EXIT		CO	A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets.
	Sd1)	SEDIMENT BARRIER NON-SENSITIVE SILT FENCE		Sd1	A barrier to prevent sediment from leaving the construction site. It may be sandbags, bales of straw or hay, brush, logs and poles, gravel, or a silt fence.
_ ·	Sd2-P	CURB INLET PROTECTION	**************************************	Sd2-P	An impounding area created by excavating around a storm drain drop inlet. The excavated area will be filled and stabilized on completion of construction activities.
	Sd2-F	CURB INLET PROTECTION		Sd2-F	An impounding area created by excavating around a storm drain drop inlet. The excavated area will be filled and stabilized on completion of construction activities.

VEGETATIVE PRACTICES

	CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
			V-V		Establishing temporary protection for
,	Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)		Ds1	disturbed areas where seedlings may not have a suitable growing season to produce an erosion retarding cover.
	Ds2	DISTURBED AREA STABILIZATION (WITH TEMP SEEDING)		Ds2	Establishing a temporary vegetative cover with fast growing seedings on disturbed areas.
	Ds3	DISTURBED AREA STABILIZATION (WITH PERM SEEDING)	W. W. J. J. W. G.	Ds3	Establishing a permanent vegetative cover such as trees, shrubs, vines, grasses, or legumes on disturbed areas.
/	Du	DUST CONTROL ON DISTURBED AREAS		Du	Controlling surface and air movement of dust on construction site, roadways and similar sites.
	Ss	SLOPE STABILIZATION		Ss	A protective covering used to prevent erosion and establish temporary or permanent vegetation on steep slopes, shore lines, or channels.

GSWCCGEORGIA SOIL AND WATER CONSERVATION COMMISSION

MR. JAKE BENDIK
Level II Certified Design Professional

CertificationNumber 0000064688

ISSUED.09/16/2014 EXPIRES.09/16/2023



BENCHMARKS:

STATE PLANE GRID NORTH, NAD 83 (2011) OHIO NORTH ZONE. ELEVATIONS ARE NAVD 88, GEOID 18.

TIED BY GPS TO THE I.D.O.T. VRS.

BENCHMARK #1
5/8" RBS
N 1,297,053.37
E 2,008,644.25

N 1,297,053.37 E 2,008,644.25 ELEV. = 1,087.39 BENCHMARK #2 5/8" RBS

BENCHMARK #2 5/8" RBS N 1,297,158.10 E 2,008,632.20 ELEV. = 1,077.15 BENCHMARK #3 MAG NAIL

BENCHMARK #3 MAG NAIL N 1,297,158.10 E 2,008,869.01 ELEV. = 1,086.56

CONSTRUCTION SEQUENCE

- 1. DURING PRECONSTRUCTION MEETING ALL EROSION & SEDIMENT CONTROL FACILITIES & PROCEDURES SHALL BE DISCUSSED. A GENERAL CONSTRUCTION SEQUENCE FOLLOWS AND MAY NEED TO BE UPDATED BY THE CONTRACTOR TO SUIT THE SPECIFICS OF THE SITE AND INTENDED CONTRACTOR SPECIFIC SEQUENCING, EXCEPT THAT THE PERIMETER EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO LAND DISTURBANCE.
- 1.1. INSTALL CONSTRUCTION EXIT AS DETAILED ON PLANS. TEMPORARY CONSTRUCTION FENCING SHALL BE INSTALLED AROUND PERIMETER OF CONSTRUCTION SITE. FENCING SHALL BE USED TO RESTRICT OUTSIDE TRAFFIC TO SITE.
- 1.2. DELIVER CONSTRUCTION TRAILER TO SITE AND INSTALL TEMPORARY POWER AND TELEPHONE, IF REQUIRED. TEMPORARY UTILITY SERVICES ARE THE SOLE
- RESPONSIBILITY OF THE CONTRACTOR.

 1.3. STAKE AND/OR FLAG LIMITS OF CLEARING.

PERIMETER CONTROLS AS SHOWN ON PLANS.

- CLEAR & GRUB, AS NECESSARY, FOR INSTALLATION OF PERIMETER CONTROLS. INSTALL
- 5. INSTALL TEMPORARY SILT INLET PROTECTION ON ALL EXISTING CATCH BASINS AND INLETS, AS DESIGNATED IN THE PLANS. REMOVAL OF SILT INLET PROTECTION FROM DESIGNATED INLETS CAN ONLY OCCUR WHEN A STRUCTURE IS REMOVED, AND AS REQUIRED BY THE PROGRESSION OF THE DEMOLITION AND CONSTRUCTION.
- 1.6. CLEAR & GRUB THE SITE AS NECESSARY. TOPSOIL SHALL BE STRIPPED AND STOCKPILED ON SITE FOR REUSE, OR REMOVED TO AN APPROVED OFFSITE SPOIL AREA.
- 1.7. UTILIZE DUST CONTROL MEASURES AS REQUIRED TO MINIMIZE AIR-BORNE POLLUTION BY
- METHODS APPROVED BY THE AUTHORIZING EPA OFFICE.

 8. BEGIN FILLING & GRADING AS REQUIRED TO REACH SUBGRADE.
- I.9. ONCE PAVEMENT GRADES HAVE BEEN ESTABLISHED, AS DESIGNATED ON THE PLANS, THE CONTRACTOR SHALL UTILIZE THESE AREAS FOR STRUCTURE CONSTRUCTION.
- 1.10. CONSTRUCT UNDERGROUND UTILITY WORK INCLUDING STORM DRAINAGE FACILITIES. UPON INSTALLATION OF STORM DRAINAGE CATCH BASINS, YARD DRAINS AND INLETS, INSTALL REQUIRED INLET PROTECTION.
- 1.11. DO NOT REPLACE ANY TOPSOIL, SEED OR INSTALL FINAL PAVEMENT PRIOR TO COMPLETION OF BUILDING SHELL. SHOULD SITEWORK BE COMPLETED PRIOR TO THIS DATE, MULCH DISTURBED AREAS TO BE PLANTED AND INSTALL STONE SUBBASE IN DISTURBED AREAS TO BE PAVED.
- 1.12. FOLLOWING COMPLETION OF BUILDING SHELL AND PAVEMENT INSTALLATION, BEGIN LANDSCAPE INSTALLATION.
- 1.13. COMPLETE SITEWORK, PAVEMENT MARKINGS AND FINAL CLEAN-UP. RESEED ANY AREAS THAT MAY REQUIRE ATTENTION IMMEDIATELY. NOTE THAT LAWN AREAS WILL NOT BE DEEMED STABLE UNTIL A MINIMUM 80% VEGETATIVE DENSITY HAS BEEN ACHIEVED.
- 4. MAINTAIN EROSION & SEDIMENTATION CONTROL MEASURES UNTIL THE SITE HAS BEEN COMPLETELY STABILIZED. ALL AREAS OF VEGETATIVE SURFACE, WHETHER PERMANENT OR TEMPORARY, SHALL BE CONSIDERED TO BE IN PLACE AND FUNCTIONAL WHEN THE REQUIRED UNIFORM RATE OF COVERAGE (80%) IS OBTAINED.
- 1.15. REMOVE SEDIMENT CONTROLS.
 PROJECT DESCRIPTION

THE PROPOSED PROJECT SITE IS CURRENTLY VACANT LAND PREVIOUSLY GRADED AND SEEDED AS PART OF THE MAPLE STREET COMMONS DEVELOPMENT. THIS PROJECT PROPOSES TO CONSTRUCT A TACO BELL RESTAURANT WITH PAVED DRIVE THRUS AND PARKING AREAS. A CONCRETE PATIO WILL BE CONSTRUCTED ON THE SOUTH SIDE OF THE BUILDING WITH CONCRETE SIDEWALKS CONNECTING THE BUILDING TO THE PROPOSED PARKING LOT. CONSTRUCTION WILL INCLUDE A NEW UNDERGROUND STORM CONVEYANCE SYSTEM, SANITARY LATERAL, WATER CONNECTION, GAS CONNECTION, AND ELECTRIC/COMMUNICATIONS CONNECTION.

PROJECT COMPLETION STATISTICS

PARCEL SIZE:	0.65 ACRES
TOTAL DISTURBED AREA:	0.77 ACRES
EXISTING LAND USE: VACANT LAND	
ESTIMATED PRE-CONSTRUCTION IMPERVIOUS AREA:	0.01 ACRES
ESTIMATED PRE-CONSTRUCTION IMPERVIOUS PERCENT:	2%
PRE-CONSTRUCTION RUN-OFF COEFFICIENT:	0.31
PROPOSED LAND USE: TACO BELL RESTAURANT	
ESTIMATED POST-CONSTRUCTION IMPERVIOUS AREA:	0.41 ACRES
ESTIMATED POST-CONSTRUCTION IMPERVIOUS PERCENT:	63%

0.78

PROJECT LOCATION

LATITUDE LONGITUDE 33.562724° -85.111631°

POST-CONSTRUCTION RUN-OFF COEFFICIENT:

EXISTING SITE SOIL TYPES:

HhC2: HULETT GRAVELLY SANDY LOAM, 6 TO 10 PERCENT SLOPES
MhB2: MADISON GRAVELLY FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES
REFERENCE: USDA NATIONAL RESOURCES CONSERVATION SERVICE WEB SOIL SURVEY.

TLAND INFORMATION:

WETLANDS ARE NOT ANTICIPATED TO BE WITHIN THE PROJECT AREA.

FIRST AND SUBSEQUENT RECEIVING STREAM:

INITIAL RECEIVING WATER IS THE LITTLE TALLAPOOSA RIVER AND THE SUBSEQUENT RECEIVING WATER IS THE COOSA RIVER.

POST CONSTRUCTION WQv / BMP DESCRIPTION

WATER QUALITY WILL BE PROVIDED FOR THE PROPOSED PROJECT THROUGH A MECHANICAL HYDRODYNAMIC SEPARATOR LOCATED AT THE NORTHEAST CORNER OF THE PROJECT SITE. STORMWATER DETENTION FOR THIS SITE WAS PREVIOUSLY PROVIDED DURING THE CONSTRUCTION OF THE MAPLE STREET COMMONS DEVELOPMENT.

SEE STORMWATER MANAGEMENT REPORT THAT ACCOMPANIES THESE DEVELOPMENT PLANS FOR MORE INFORMATION ON STORMWATER MANAGEMENT AND WATER QUALITY.

OCTOBER 2022

OWNER CONTACT: LORI GINTHER CONSTRUCTION COO

CONSTRUCTION COORDINATOR TACO BELL DEVELOPMENT 949.874.4810 LORI.GINTHER@YUM.COM

ANTICIPATED TIMING: CONSTRUCTION BEGIN: CONSTRUCTION COMPLETE:

CONSTRUCTION COMPLETE: FEBRUARY 2023

CONTRACTOR: T.B.D.

CONTRACTOR: T.E CONTACT: PHONE NUMBER:

CONTRACTOR SHALL MAINTAIN A CONSTRUCTION LOG DOCUMENTING ALL GRADING AND STABILIZATION ACTIVITIES.

REV DATE REMARKS 1 03/16/2022 CITY COMMENTS 2 03/17/2022 ISSUED FOR RSCS BID 3 04/01/2022 ISSUED FOR BID

Professional Corporation

Akron, OH 44311 330.572.2100 Fax 330.572.2101

CONTRACT DATE: XX.XX.XX

BUILDING TYPE: END 20

PLAN VERSION: JANUARY 2021

BRAND DESIGNER: 315462

STORE NUMBER: _____

PA/PM: SM

DRAWN BY.: AM

TACO BELL

2021088.49

JOB NO.:

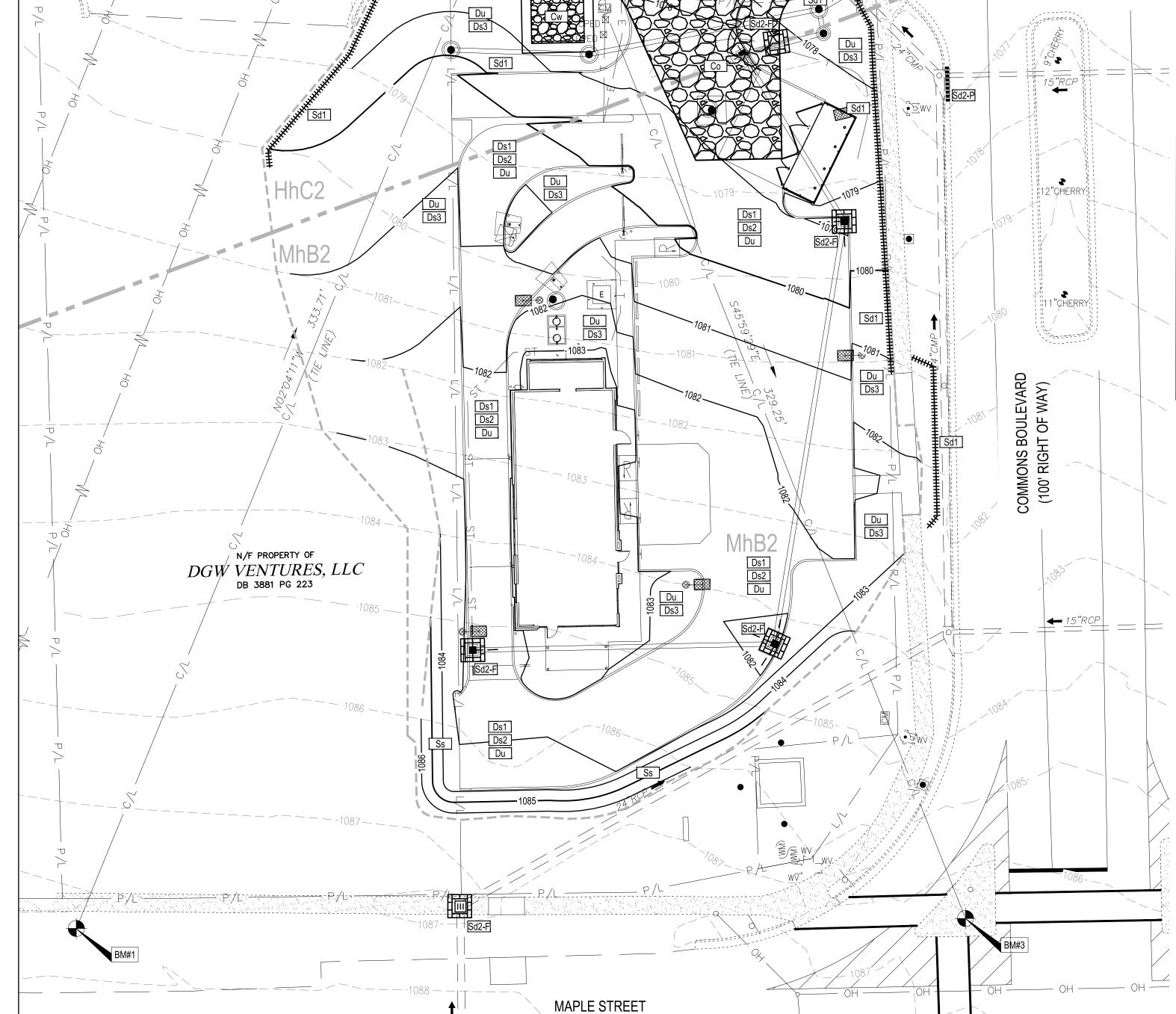
NWC OF MAPLE ST. AND COMMON BL CARROLLTON, GA 30117



END-20 SWPP PLAN

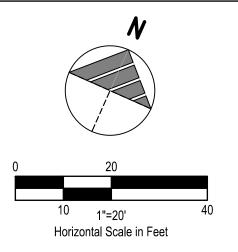
C-012

PLOT DATE:



MAPLE CROSSING

(50' RIGHT OF WAY



EXISTING ASPHALT TO BE REMOVED

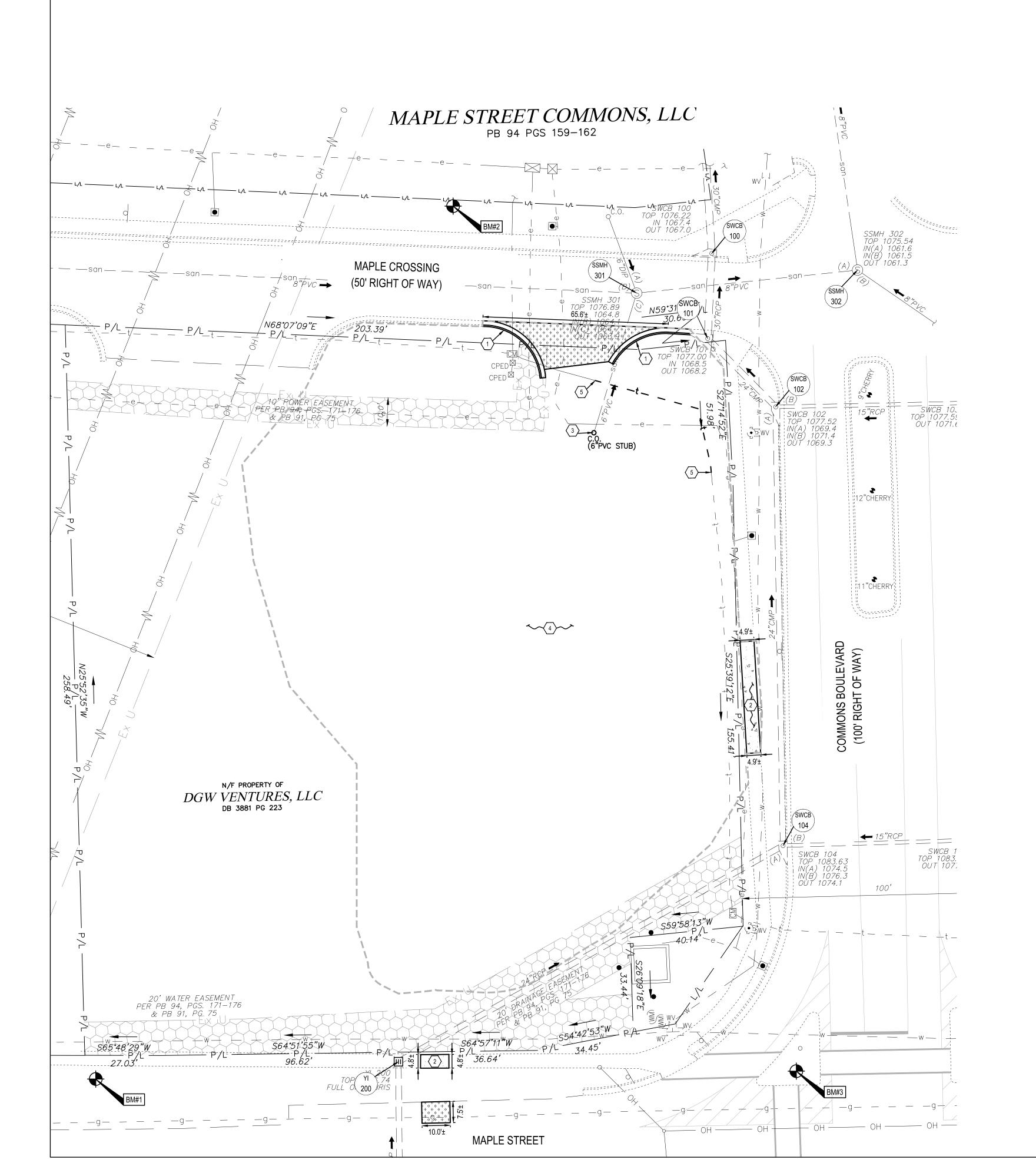
EXISTING CONCRETE TO BE REMOVED

APPROXIMATE LIMITS OF DISTURBANCE

DENOTES LIMITS OF SAWCUT

DEMOLITION KEYNOTE

LEGEND (SEE SHEET C-001 FOR GENERAL LEGEND)





1. EXISTING CURB/CURB AND GUTTER TO BE REMOVED.

 EXISTING CONCRETE WALK TO BE REMOVED TO THE NEXT NEAREST JOINT.
 EXISTING STUB UP TO BE REMOVED. CONTRACTOR SHALL CUT DOWN STUB UP TO BOTTOM INVERT FOR INSTALLATION OF DROP MANHOLE. SEE UTILITY PLAN. COORDINATE WORK WITH THE

CITY OF CARROLLTON.

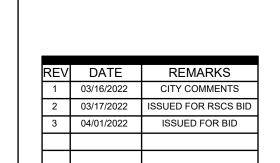
CONTRACTOR TO REMOVE VEGETATION WITHIN THE APPROXIMATE LIMITS OF DISTURBANCE.

5. EXISTING TELEPHONE CONDUIT AND WIRING TO BE REMOVED AND RELOCATED. SEE SHEET C-131 FOR NEW LOCATION.

DEMOLITION NOTE:

ALL EXISTING SITE AND SURROUNDING FEATURES SUCH AS UTILITIES, PAVEMENT, CURB, LANDSCAPING, ETC. SHALL REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION UNLESS NOTED OTHERWISE, OR ARE REQUIRED TO BE MODIFIED OR REMOVED FOR THE INSTALLATION OF PROPOSED IMPROVEMENTS. ALL DISTURBED FEATURES SHALL BE RESTORED OR RELOCATED AS REQUIRED TO THE SATISFACTION OF THE OWNER. CONTRACTOR SHALL REPAIR/REPLACE ANY SURROUNDING FEATURES DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES AT NO ADDITIONAL COST AND TO THE SATISFACTION OF THE OWNER.

EXISTING STRUCTURES			
STRCT. ID	STRUCTURE DETAILS		
SSMH 300	RIM = 1079.47 8" PVC (IN-A)= 1067.90 6" PVC (IN-B)= 1068.00 8" PVC (OUT)= 1067.60		
SSMH 301	RIM = 1076.89 6" (IN-A)= 1064.80 8" PVC (IN-B)= 1064.10 6" PVC (IN-C= 1064.70 8" PVC (OUT)= 1063.90		
SSMH 302	RIM = 1075.54 8" PVC (IN-A)= 1061.6 8" PVC (IN-B)= 1061.5 8" PVC (OUT)= 1061.3		
SWCB 100	RIM = 1076.22 30" RCP (IN)= 1067.4 30" CMP (OUT)= 1067.0		
SWCB 101	RIM = 1077.00 24" CMP (IN)= 1068.5 30" RCP (OUT)= 1068.2 PROPOSED 24" HDPE (IN)= 1068.70		
SWCB 102	RIM = 1077.52 24" CMP (IN-A)= 1069.4 15" RCP (IN-B)= 1071.4 24" CMP (OUT)= 1069.3		
SWCB 103	RIM = 1077.59 15" RCP (OUT)= 1071.6		
SWCB 104	RIM = 1083.63 24" RCP (IN-A)= 1074.5 15" RCP (IN-B)= 1076.3 24" CMP (OUT)= 1074.1		
SWCB 105	RIM = 1083.69 15" RCP (OUT)= 1077.0		
YI 200	RIM = 1086.74 24" RCP (IN)= FULL OF DEBRIS 24" RCP (OUT)= FULL OF DEBRIS		
YI 201	RIM = 1086.96 24" RCP (OUT)= FULL OF DEBRIS		



GPD GROUP

Professional Corporation

520 South Main Street, Suite 2531 Akron, OH 44311 330.572.2100 Fax 330.572.2101

CONTRACT DATE: XX.XX.XX
BUILDING TYPE: END 20
PLAN VERSION: JANUARY 2021
BRAND DESIGNER: 315462
STORE NUMBER: ______
PA/PM: SM

TACO BELL

DRAWN BY.

JOB NO.:

NWC OF MAPLE ST. AND COMMON BLVD. CARROLLTON, GA 30117

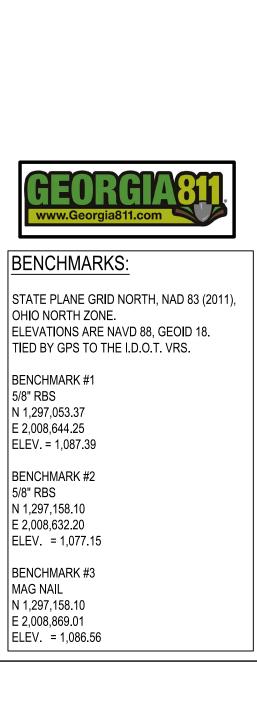
2021088.49

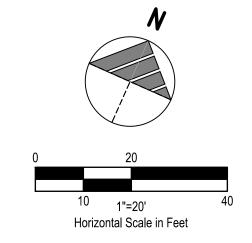


END-20 DEMOLITION PLAN

C-101

LOT DATE:





(SEE SHEET C-001 FOR GENERAL LEGEND)

PROPOSED HEAVY DUTY ASPHALT PAVEMENT SEE SHEET C-502

SEE SHEET C-502

PROPOSED STANDARD DUTY ASPHALT PAVEMENT SEE SHEET C-502 PROPOSED CONCRETE PAVEMENT

PROPOSED ASPHALT PAVEMENT REPAIR PER CITY

OF CARROLLTON STANDARDS, SEE SHEET C-504

PROPOSED PARKING SPACE NUMBER

CONSTRUCTION KEYNOTE

PROPOSED DRIVE THRU STACK CAR AND NUMBER

PLAN KEYNOTES

- PROPOSED CONCRETE CURB, SEE SHEET C-501.
- PROPOSED CONCRETE CURB AT DRIVE THRU, SEE SHEET C-501. PROPOSED P.C.C. WHEELSTOP, SEE SHEET C-501.
- PROPOSED CONCRETE CURBED WALK, SEE SHEET C-501.
- PROPOSED CONCRETE WALK, SEE SHEET C-501. PROPOSED ADA PARKING SIGN IN CRASH RATED BOLLARD (SEE PLAN FOR VAN ACCESSIBLE
- SPACE. PROVIDE APPROPRIATE SIGNAGE PER DETAIL), SEE SHEET C-501. PROPOSED PAINTED TRANSVERSE STRIPING, SEE SHEET C-501.
- PROPOSED PAINTED 4" WIDE SOLID WHITE STRIPE, SEE PAVEMENT MARKINGS AND NOTES ON
- PROPOSED PAINTED ADA PAVEMENT SYMBOL PER ADA SPECIFICATIONS AND SHEET C-501. PROPOSED ADA ACCESSIBLE RAMP PER ADA SPECIFICATIONS AND SHEET C-501.
- PROPOSED DIRECTIONAL PAVEMENT MARKINGS WHITE ON ASPHALT, YELLOW ON CONCRETE,
- BLUE FOR ADA SEE PAVEMENT MARKINGS AND NOTES SHEET C-501.
- 12. PROPOSED DUAL 'DO NOT ENTER' AND 'STOP' SIGN PER GDOT STANDARDS AND SHEET C-501. 13. PROPOSED CROSSWALK STRIPING, SEE SHEET C-501.
- 14. PROPOSED MONUMENT SIGN. SEE ARCHITECTURAL DRAWINGS.
- 15. PROPOSED "MOBILE PICK UP" PARKING SIGNS IN BOLLARD. CONTRACTOR TO INSTALL SIGN POST AND BOLLARD PER THE ADA PARKING SIGN DETAIL. SIGN TO BE BY SIGN VENDOR.
- 6. PROPOSED 'DRIVE THRU' OR 'MOBILE PICKUP' PAVEMENT MARKINGS. SEE PAVEMENT MARKINGS AND NOTES ON SHEET C-501.
- PROPOSED MENU BOARD AND ORDER CONFIRMATION BOARD PER SIGN SUPPLIER SPECIFICATIONS AND SHEET C-502. SIGN SUPPLIER TO PROVIDE A TEMPLATE FOR G.C. G.C. TO COORDINATE A MEETING WITH THE CONSTRUCTION/PROJECT MANAGER AND OPERATIONS TO VERIFY LOCATION AND PLACEMENT OF MENU BOARD AND ORDER CONFIRMATION BOARD PRIOR
- RESPONSIBLE FOR SIGN FOUNDATIONS AND ELECTRICAL WIRING. PROPOSED ORDER CONFIRMATION BOARD PER SIGN SUPPLIER SPECIFICATIONS AND SHEET C-502. SIGN SUPPLIER TO PROVIDE A TEMPLATE FOR G.C. G.C. TO COORDINATE A MEETING WITH THE CONSTRUCTION/PROJECT MANAGER AND OPERATIONS TO VERIFY LOCATION AND

TO ANY CONSTRUCTION. SIGN SUPPLIER SHALL PROVIDE G.VC. WITH FOUNDATION DETAILS. G.C.

- PLACEMENT OF MENU BOARD AND ORDER CONFIRMATION BOARD PRIOR TO ANY CONSTRUCTION. SIGN SUPPLIER SHALL PROVIDE G.C. WITH FOUNDATION DETAILS. G.C. RESPONSIBLE FOR SIGN FOUNDATIONS AND ELECTRICAL WIRING.
- PROPOSED EVOLUTION PORTAL CLEARANCE BAR, SEE SHEET C-502 FOR PORTAL PLACEMENT. FOUNDATION PER SIGN VENDOR.
- 20. PROPOSED DUMPSTER ENCLOSURE ON CONCRETE PAD.ON P.C.C. SEE ARCHITECTURAL DRAWINGS. APPLY LIQUID ASPHALT AT ALL JOINTS BETWEEN CONCRETE AND ASPHALT. CONTRACTOR TO FIELD VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.
- 1. PROPOSED DETERRENT BOLLARD IN CURB, SEE SHEET C-502.
- 22. PROPOSED DETERRENT BOLLARD, SEE SHEET C-501.
- 23. PROPOSED PATIO. SEE ARCHITECTURAL DRAWINGS.
- 24. PROPOSED UTILITY STRUCTURE, SEE UTILITY PLAN. 25. PROPOSED 3' CONCRETE CURB TAPER, SEE SHEET C-501.
- 26. PROPOSED CONCRETE COLLAR, SEE DETAIL SHEET C-502. 27. PROPOSED LIGHT POLE AND FOUNDATION. SEE ELECTRICAL DRAWINGS AND COORDINATE
- FINAL POLE COUNT WITH PHOTOMETRIC AND ELECTRICAL DRAWINGS. SEE STRUCTURAL PLANS FOR FOUNDATION DETAILS. CONTRACTOR TO FIELD VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION WITHIN THE VICINITY OF THE LIGHT POLE FOUNDATION. IF CONFLICTS ARISE, CONTACT CONSTRUCTION MANAGER.
- 28. PROPOSED 2' WIDE PAINTED STOP BAR PER GDOT SPECIFICATIONS. SEE PAVEMENT MARKINGS AND NOTES ON SHEET C-501.
- 29. PROPOSED EXTERIOR FROST SLAB AT BUILDING. SEE STRUCTURAL PLAN FOR DETAILS.
- 30. PROPOSED RECESSED CURB FOR DRIVEWAY, SEE SHEET C-504. 31. PROPOSED LANDSCAPING AREA, SEE LANDSCAPING PLANS.
- 32. PROPOSED MOUNTABLE CONCRETE CURB ISLAND, SEE SHEET C-503.
- 33. PROPOSED 'STOP' SIGN, SEE SHEET C-501.
- 34. PROPOSED 24" WIDE PAINTED (WHITE) STOP BAR PER CURRENT DOT SPECIFICATIONS.

BUILDING SETBACKS		
	REQUIRED	PROVIDED
FRONT: MAPLE ST. REAR: MAPLE CROSSING SIDE: COMMONS BLVD	40' 20' 20'	74' 100' 76'
PARKING SETBA	CKS	
	REQUIRED	PROVIDED
FRONT: MAPLE ST. REAR: MAPLE CROSSING SIDE: COMMONS BLVD	10' 10' 10'	29' 32' 10'
LANDSCAPE SET	BACKS	
	REQUIRED	PROVIDED
FRONT: MAPLE ST.	10'	29'

REAR: MAPLE CROSSING

SIDE: COMMONS BLVD



BENCHMARKS:

STATE PLANE GRID NORTH, NAD 83 (2011), OHIO NORTH ZONE. ELEVATIONS ARE NAVD 88, GEOID 18. TIED BY GPS TO THE I.D.O.T. VRS.

32' 10'

BENCHMARK #1 5/8" RBS N 1,297,053.37 E 2,008,644.25 ELEV. = 1,087.39

BENCHMARK #2 5/8" RBS N 1,297,158.10 E 2,008,632.20 ELEV. = 1,077.15

BENCHMARK #3 MAG NAIL N 1,297,158.10 E 2,008,869.01 ELEV. = 1,086.56

PARKING SPACES REQUIRED PROVIDED NUMBER OF SPACES
PARKING REQUIREMENTS 5 SPACES PER 1,000 SQ. FT OF BUILDING AREA THEREFORE: 2,092 / 1000 = 11 SPACES

LAND USE DATA

REQUIRED.

SITE AREA PROVIDED IMPERVIOUS 61.5% 0.40 AC. PERVIOUS 38.8% 0.25 AC. 100% 0.65 AC.

CURRENT ZONING: PLANNED DEVELOPMENT (PD) AND GENERAL COMMERCIAL (C-2)

REV	DATE	REMARKS	
1	03/16/2022	CITY COMMENTS	
2	03/17/2022	ISSUED FOR RSCS BID	
3	04/01/2022	ISSUED FOR BID	
CON	ITRACT DAT	E: XX.XX.XX	
BUIL	DING TYPE:	END 20	
PLA	N VERSION:	JANUARY 202	
BRAND DESIGNER:			
SITE	NUMBER:	31546	

STORE NUMBER

PA/PM:

DRAWN BY

JOB NO.:

Professional Corporation

Akron, OH 44311

330.572.2100 Fax 330.572.2101

TACO BELL

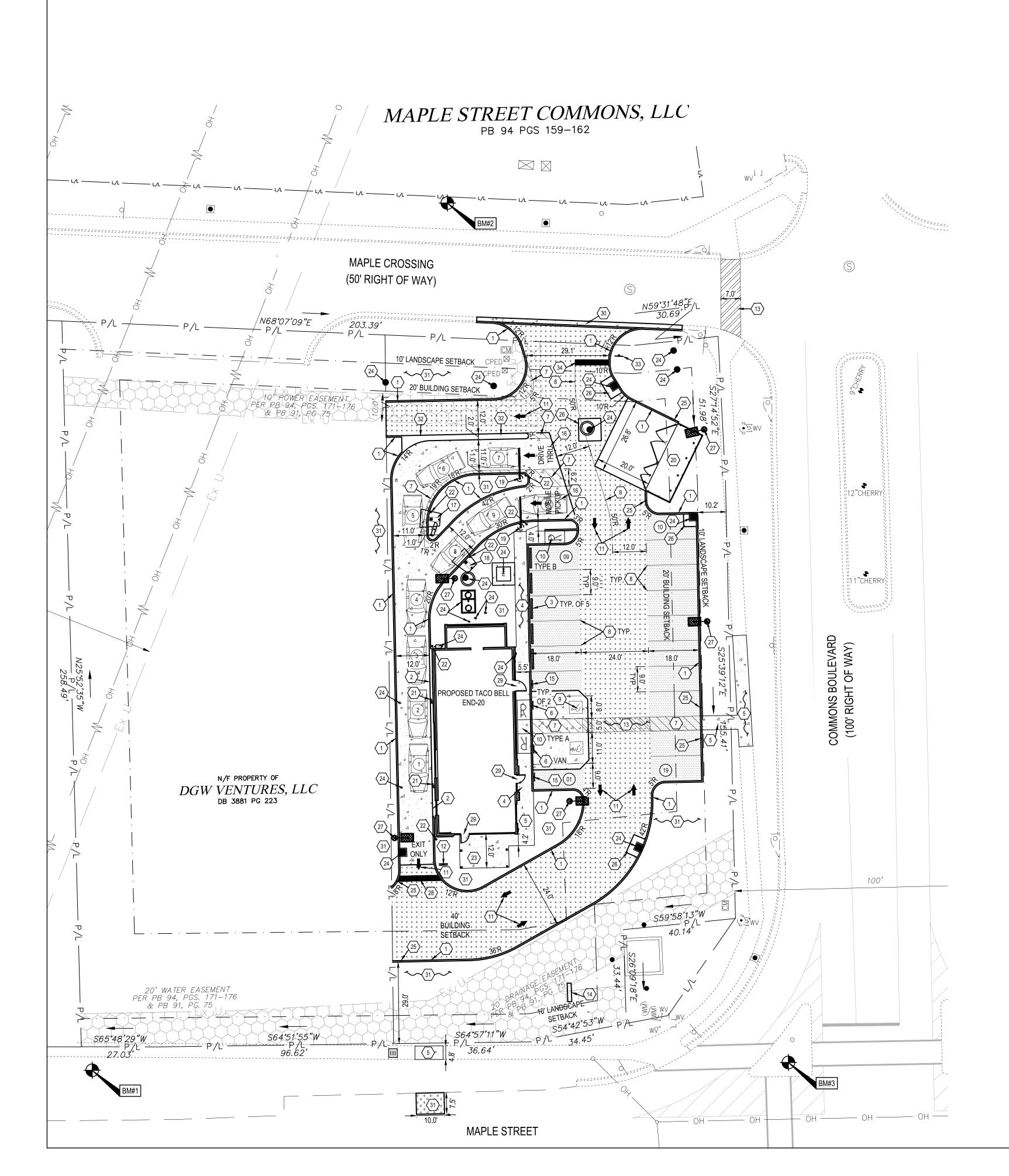
2021088.49

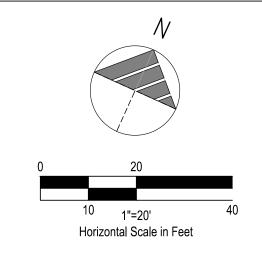
NWC OF MAPLE ST. AND COMMON BLVD. CARROLLTON, GA 30117



END-20 SITE PLAN

PLOT DATE:





GENERAL SHEET NOTES

1. ROLLMAX VMAX SC-250 PERMANENT EROSION CONTROL MATTING (OR EQUIVALENT) SHALL BE INSTALLED ON ALL GRASS SLOPES 3:1 AND STEEPER.



LEGEND
(SEE SHEET C-001 FOR GENERAL LEGEND)

PROPOSED CONTOUR

XXX.XX±

MATCH EXISTING ELEVATION

FINISHED PAVEMENT/GROUND ELEVATION

T=XXX.XX

TOP OF CURB ELEVATION

B=XXX.XX

BOTTOM OF CURB/FINISHED PAVEMENT ELEVATION

T/B= XXX.XX

TOP AND BOTTOM OF CURB ELEVATION (FLUSH WITH PAVEMENT ELEVATION)

GRATE ELEVATION OF UTILITY STRUCTURE

PROPOSED DRAINAGE SLOPE & DIRECTION

LIMITS OF ADA ROUTING

REV	DATE	REMARKS						
1	03/16/2022	CITY COMMENTS						
2	03/17/2022	ISSUED FOR RSCS BID						
3	04/01/2022	ISSUED FOR BID						
CONTRACT DATE: XX.XX.XX								

BUILDING TYPE: END 20
PLAN VERSION: JANUARY 2021
BRAND DESIGNER: 315462
STORE NUMBER: ____
PA/PM: SM
DRAWN BY.: AM

TACO BELL

JOB NO.:

NWC OF MAPLE ST. AND COMMON BLVD. CARROLLTON, GA 30117

2021088.49



END-20 GRADING PLAN

C-121



BENCHMARKS:

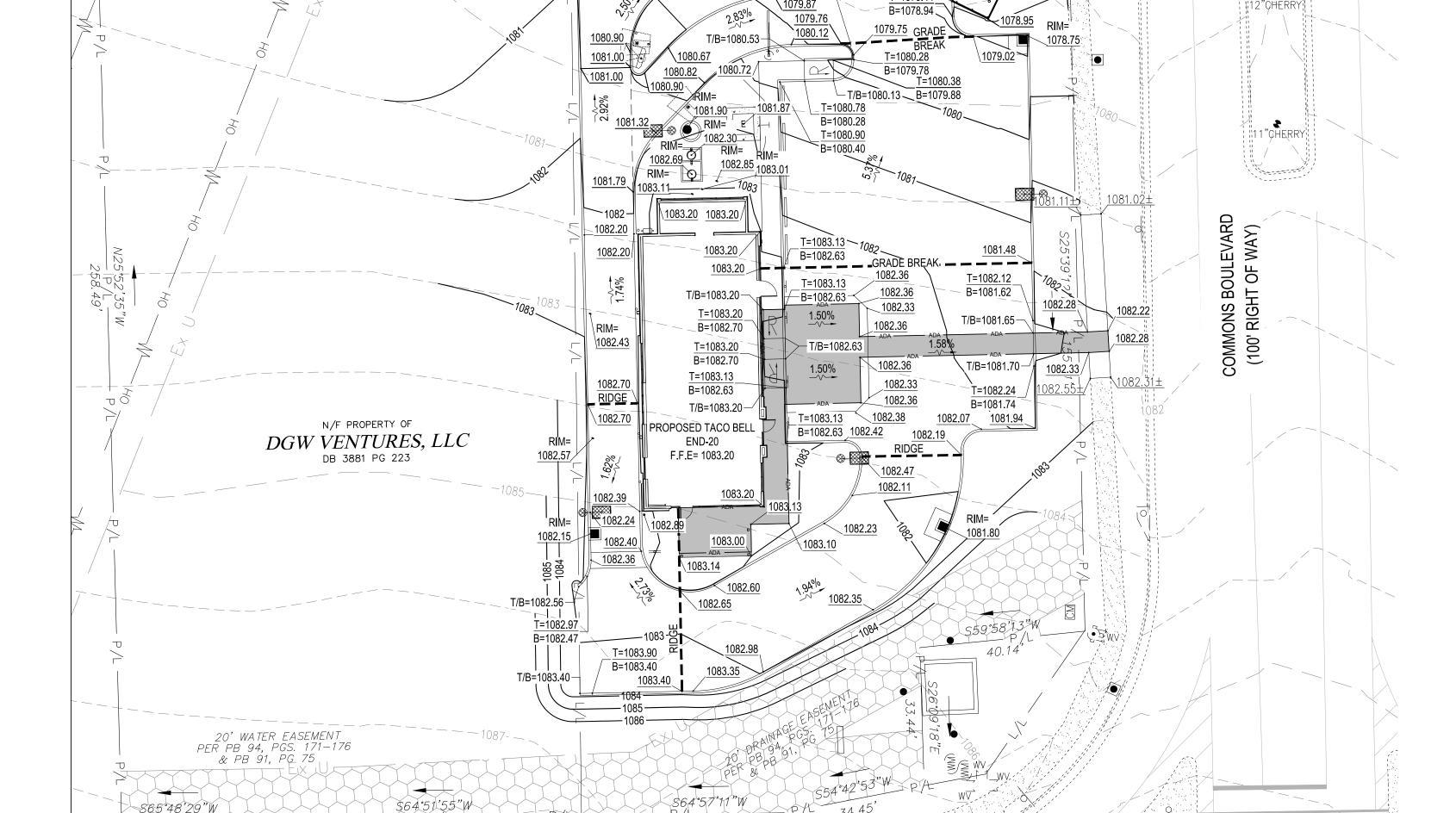
STATE PLANE GRID NORTH, NAD 83 (2011), OHIO NORTH ZONE. ELEVATIONS ARE NAVD 88, GEOID 18. TIED BY GPS TO THE I.D.O.T. VRS.

BENCHMARK #1 5/8" RBS N 1,297,053.37 E 2,008,644.25

ELEV. = 1,087.39 BENCHMARK #2 5/8" RBS N 1,297,158.10

5/8" RBS N 1,297,158.10 E 2,008,632.20 ELEV. = 1,077.15

BENCHMARK #3 MAG NAIL N 1,297,158.10 E 2,008,869.01 ELEV. = 1,086.56



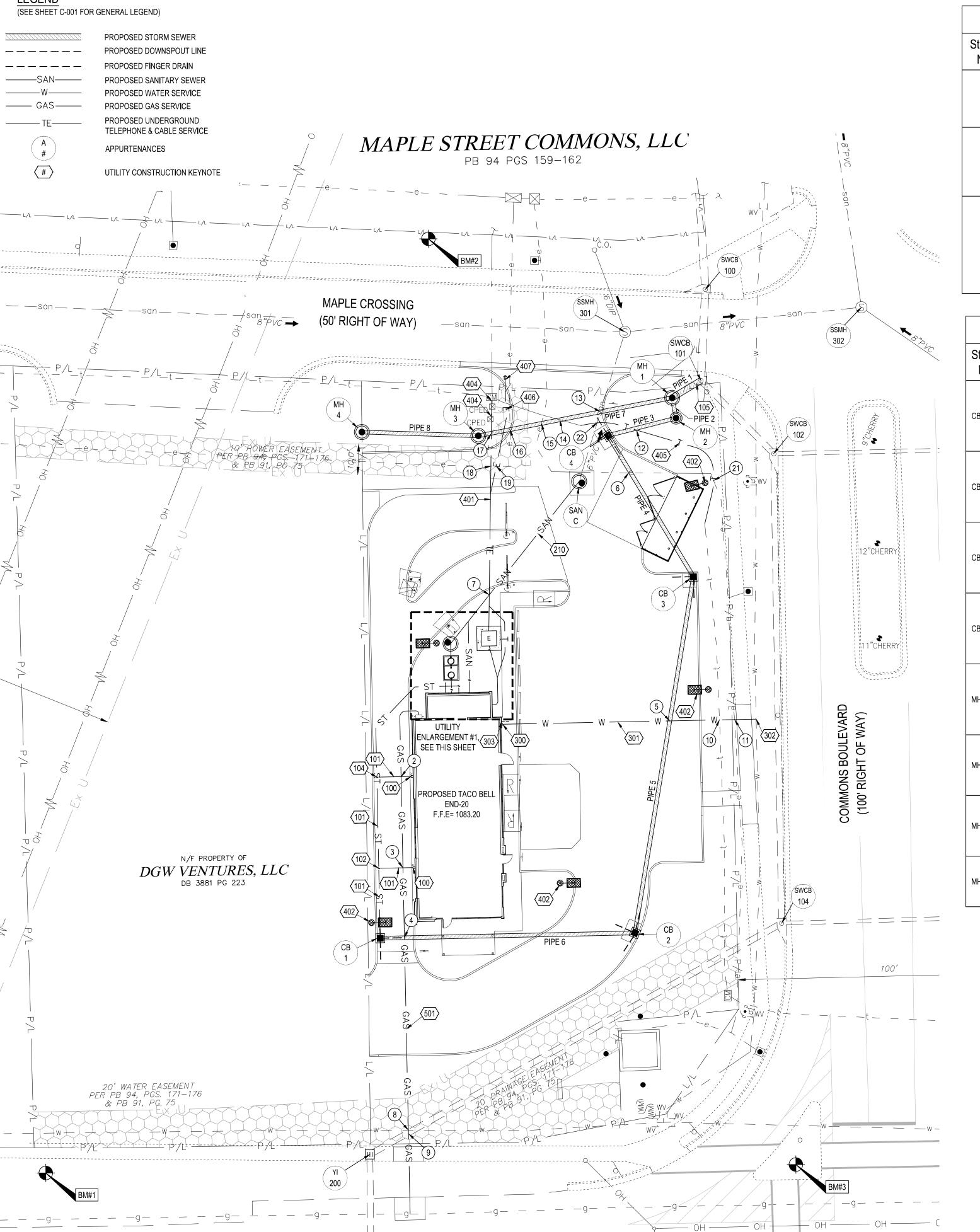
MAPLE STREET COMMONS, LLC

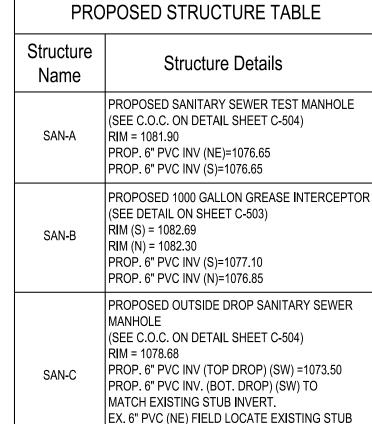
PB 94 PGS 159-162

B=1077.57±

MAPLE CROSSING

(50' RIGHT OF WAY)

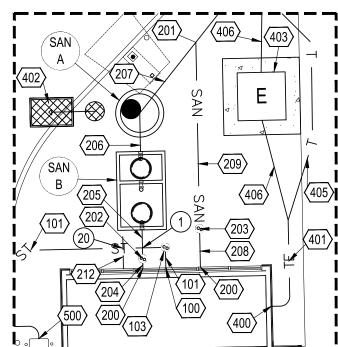
10' POWER EASEMEN PER PB 94, PGS. 171

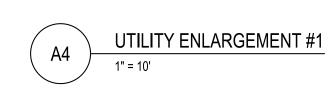


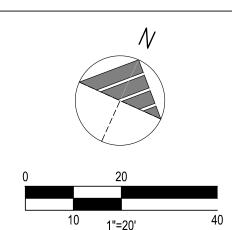
INVERT ELEVATION.

PROPOSED STRUCTURE TABLE						
Structure Name	Structure Details					
CB 1	PROPOSED 2X2 PRECAST CATCH BASIN SEE SHEET C-503 4" FINGER DRAIN (N,E,S) * RIM = 1082.15 15" HDPE INV (E)=1078.40 6" PVC INV (N)=1079.15					
CB 2	PROPOSED 2X2 PRECAST CATCH BASIN SEE SHEET C-503 4" FINGER DRAIN (NE,SW,NW) * RIM = 1081.80 15" HDPE INV (W)=1077.56 15" HDPE INV (N)=1077.56					
CB 3	PROPOSED 2X2 PRECAST CATCH BASIN SEE SHEET C-503 4" FINGER DRAIN (S,W) * RIM = 1078.75 15" HDPE INV (S)=1075.50 15" HDPE INV (NW)=1075.50					
CB 4	PROPOSED 2X2 PRECAST CATCH BASIN SEE SHEET C-503 4" FINGER DRAIN (N,S,W) * RIM = 1077.90 15" HDPE INV (SE)=1074.65 15" HDPE INV (E)=1074.65					
MH 1	PROPOSED 48" DIA. PRECAST STORM MANHOLE SEE SHEET C-503 RIM = 1077.70 15" HDPE INV (S)=1074.15 24" HDPE INV (NE)=1068.81 15" HDPE INV (W)=1069.56					
MH 2	PROPOSED BARRACUDA MAX S3 BY ADS SEE SHEET C-505 RIM = 1077.82 15" HDPE INV (W)=1074.25 15" HDPE INV (N)=1074.25					
MH 3	PROPOSED 48" DIA. PRECAST STORM MANHOLE SEE SHEET C-503 RIM = 1078.40 15" HDPE INV (E)=1070.21 15" HDPE INV (W)=1070.21					
MH 4	PROPOSED 48" DIA. PRECAST STORM MANHOLE SEE SHEET C-503 RIM = 1079.87 15" HDPE INV (E)=1070.59					

* FINGER DRAIN INVERT SHALL MATCH THE BOTTOM OF THE PAVEMENT AGGREGATE BASE. SEE DETAIL ON SHEET C-503.







Horizontal Scale in Feet

Pipe Table

Pipe Name	e Design
PIPE 1	11 LF OF 24" HDPE @ 1.00%
PIPE 2	4 LF OF 15" HDPE @ 2.50%
PIPE 3	22 LF OF 15" HDPE @ 1.82%
PIPE 4	55 LF OF 15" HDPE @ 1.56%
PIPE 5	119 LF OF 15" HDPE @ 1.73%
PIPE 6	84 LF OF 15" HDPE @ 1.00%
PIPE 7	65 LF OF 15" HDPE @ 1.00%
PIPE 8	39 LF OF 15" HDPE @ 0.99%
STRCT. ID SSMH 300 SSMH 301	STRUCTURES STRUCTURE DETAILS RIM = 1079.47 8" PVC (IN-A)= 1067.90 6" PVC (IN-B)= 1068.00 8" PVC (OUT)= 1067.60 RIM = 1076.89 6" (IN-A)= 1064.80 8" PVC (IN-B)= 1064.10 6" PVC (IN-C= 1064.70 8" PVC (OUT)= 1063.90 RIM = 1075.54
SSMH 302 SWCB	8" PVC (IN-A)= 1061.6 8" PVC (IN-B)= 1061.5 8" PVC (OUT)= 1061.3
100	30" RCP (IN)= 1067.4 30" CMP (OUT)= 1067.0 RIM = 1077.00

24" CMP (IN)= 1068.5

30" RCP (OUT)= 1068.2

15" RCP (IN-B)= 1071.4

15" RCP (OUT)= 1071.6

24" CMP (OUT)= 1069.3

RIM = 1077.52

SWCB 24" CMP (IN-A)= 1069.4

SWCB | RIM = 1077.59

PROPOSED 24" HDPE (IN)=

SWCB

102



REFER TO BUILDING AND PLUMBING PLANS FOR EXACT UTILITY ENTRIES TO BUILDING.

PLAN KEYNOTES (#)

- 100. PROPOSED DOWNSPOUT INVERT AT BUILDING=1080.20. CONTRACTOR SHALL PROVIDE EXTERIOR
- TRANSITION FITTING TO 6" PVC AT BUILDING.
- 101. PROPOSED 6" SDR 35 PVC DOWNSPOUT COLLECTOR LINE AT 1.0% MINIMUM. 102. PROPOSED STORM CLEANOUT (PAVEMENT), SEE SHEET C-503. RIM= 1082.57, 6" INV= 1079.39.
- 103. PROPOSED STORM CLEANOUT (LAWN), SEE SHEET C-503. RIM= 1083.01, 6" INV.= 1080.18
- 104. PROPOSED STORM CLEANOUT (PAVEMENT), SEE SHEET C-503. RIM= 1082.43, 6" INV= 1079.69. 105. PROPOSED CONNECTION TO EXISTING STORM INLET. CONNECTION SHALL BE WATER TIGHT. CONTRACTOR SHALL COORDINATE CONNECTION WITH THE CITY OF CARROLLTON.

SANITARY

- 200. PROPOSED SANITARY SEWER CONNECTION TO BUILDING. COORDINATE FINAL LOCATION WITH PLUMBING DRAWINGS. CONTRACTOR SHALL PROVIDE PVC TRANSITION FITTING TO
- EXTERIOR 6" PVC PIPE. BUILDING 6" INV. = 1077.30
- 201. PROPOSED WYE CONNECTION, SEE SHEET C-503. 6" INV. = 1076.45. 202. PROPOSED SANITARY CLEANOUT (LAWN), SEE SHEET C-503. RIM= 1083.11, 6" INV.= 1077.25.
- 203. PROPOSED SANITARY CLEANOUT (LAWN), SEE SHEET C-503. RIM= 1082.85, 6" INV.= 1077.15. 204. PROPOSED 1 LF OF 6" (PVC) SANITARY SEWER AT 5.0%.
- 205. PROPOSED 3 LF OF 6" (PVC) SANITARY SEWER AT 5.0%. 206. PROPOSED 4 LF OF 6" (PVC) SANITARY SEWER AT 5.0%.
- 207. PROPOSED 9 LF OF 6" (PVC) SANITARY SEWER AT 3.7%.
- 208. PROPOSED 4 LF OF 6" (PVC) SANITARY SEWER AT 5.0%.
- 209. PROPOSED 19 LF OF 6" (PVC) SANITARY SEWER AT 3.7% 210. PROPOSED 68 LF OF 6" (PVC) SANITARY SEWER AT 4.6%.
- 211. PRIOR TO ORDERING DROP STRUCTURE, THE CONTRACTOR SHALL FIELD LOCATE EXISTING SANITARY LATERAL STUB UP AND INVERT OF EXISTING LATERAL AT STUB UP. CONTRACTOR SHALL PROMPTLY NOTIFY CONSTRUCTION MANAGER IF DEIGN INTENT CANNOT BE ARCHIVED
- BASED ON THE FOUND FIELD CONDITIONS. 212. PROPOSED 3" SANITARY VENT PIPE, SEE MECHANICAL PLANS.

WATER

- 300. PROPOSED WATER METER AND INCOMING 2.0" (COPPER TYPE K) DOMESTIC WATER TO BUILDING. COORDINATE FINAL LOCATIONS WITH BUILDING DRAWINGS.
- 301. PROPOSED 2.0" (COPPER TYPE K) WATER SERVICE LINE. 302. PROPOSED CONNECTION TO WATER MAIN PER CITY OF CARROLLTON STANDARDS AND
- SPECIFICATIONS. COORDINATE ALL WORK WITH THE CITY OF CARROLLTON.
- 303. PROPOSED 1" IRRIGATION CONNECTION. UNDER SEPARATE CONTRACT.

ELECTRIC AND COMMUNICATIONS

- 400. PROPOSED ELECTRIC METER PER ELECTRIC COMPANY SPECIFICATIONS. SEE BUILDING DRAWINGS FOR EXACT LOCATION.
- 401. PROPOSED ELECTRIC AND TELECOMMUNICATIONS SERVICE CONNECTION TO BE COORDINATED
- WITH THE UTILITY COMPANIES. 402. PROPOSED LIGHT POLE AND FOUNDATION. SEE ELECTRICAL DRAWINGS FOR SPECIFICATIONS
- AND STRUCTURAL DRAWINGS FOR FOUNDATION. 403. PROPOSED PAD MOUNTED ELECTRICAL TRANSFORMER PER ELECTRICAL COMPANY
- SPECIFICATIONS. G.C. TO COORDINATE FINAL LOCATION AND SIZE WITH UTILITY PROVIDER. 404. PROPOSED TELEPHONE SERVICE CONNECTION TO BE COORDINATED WITH THE UTILITY
- 405. PROPOSED RELOCATED TELEPHONE LINE. COORDINATE FINAL ROUTING WITH THE UTILITY
- 406. PROPOSED ELECTRIC SERVICE CONNECTION TO BE COORDINATED WITH THE UTILITY COMPANIES.
- 407. PROPOSED ELECTRIC SERVICE CONNECTION AND ROUTE TO BE COORDINATED WITH THE UTILITY COMPANY, FOR BIDDING PURPOSES ONLY, CONTRACTOR TO CONNECT EXISTING DUCT BANK. ALTERNATE INSTALL NEW DUCT BANK ACROSS STREET TO EXISTING TRANSFORMER INCLUDE ALL
- 408. CONTRACTOR TO FIELD VERIFY THE LOCATION AND DEPTH OF THE TELEPHONE LINE. IF THE EXISTING LINE IS IN CONFLICT WITH THE PROPOSED CONSTRUCTION. RELOCATE THE LINE. MAINTAIN MINIMUM LINE COVERAGE PER THE TELEPHONE COMPANY STANDARDS.

- 500. PROPOSED GAS METER PER GAS COMPANY SPECIFICATIONS. SEE BUILDING DRAWINGS FOR EXACT LOCATION. GAS SERVICE LINE TO BE COORDINATED WITH THE GAS COMPANY
- 501. PROPOSED GAS SERVICE. CONTRACTOR SHALL COORDINATE ALL WORK WITH THE GAS COMPANY. **UTILITY CROSSINGS**

CONTRACTOR SHALL COORDINATE ALL CROSSINGS/RELOCATIONS WITH THE RESPECTIVE UTILITY COMPANIES.

- EXISTING AND PROPOSED PRESSURIZED (WATER & GAS) AND SECONDARY (ELECTRIC & COMMUNICATIONS) UTILITIES SHALL DEFLECT TO MAINTAIN 18" CLEAR AT SANITARY OR STORM SEWER CROSSINGS WHEN CONFLICTS OCCUR.
- WHEN A PROPOSED PRESSURIZED/SECONDARY UTILITY IS IN CROSSING CONFLICT WITH AN EXISTING PRESSURIZED/SECONDARY UTILITY, THE PROPOSED UTILITY SHALL DEFLECT TO OBTAIN MINIMUM CLEARANCE.
- CONTRACTOR SHALL FIELD LOCATE EXISTING PRESSURIZED/SECONDARY UTILITIES AT PROPOSED CROSSINGS. FOR CLEARANCE BETWEEN PIPES OF LESS THAN 18", THE CONTRACTOR SHALL PROVIDE CONCRETE ENCASEMENT PER
- ➤ PROP. 6" STORM INV.= 1080.16
- PROP. 6" SANITARY INV. = 1077.20 PROP. 6" STORM INV.= 1080.05
- PROP. 1.5" GAS (SEE NOTES ABOVE)
- PROP. 6" STORM INV.= 1079.97 PROP. 1.5" GAS (SEE NOTES ABOVE)
- ¬ PROP. 15" STORM INV.= 1078.32 PROP. 1.5" GAS (SEE NOTES ABOVE)
- PROP. 15" STORM INV.= 1076.33
- 5) PROP. 2.0" WATER (SEE NOTES ABOVE
- PROP. 15" STORM INV.= 1074.86 EXISTING ELEC. LINE (SEE NOTES ABOVE)
- PROP. 6" STORM INV.= 1075.90 PROP. COMM. LINE (SEE NOTES ABOVE)
- PROP. 1.5" GAS (SEE NOTES ABOVE)
- EXISTING WATER LINE (SEE NOTES ABOVE) EXISTING 24" STORM INV= UNKNOWN
- PROPOSED 1.5" GAS (SEE NOTES ABOVE)
- PROP. 2.0" WATER (SEE NOTES ABOVE)
- EXISTING TELE. LINE (SEE NOTES ABOVE)
- PROP. 2.0" WATER (SEE NOTES ABOVE) DEXISTING ELEC. LINE (SEE NOTES ABOVE)

PROP. 15" STORM INV.= 1074.47 EXISTING TELEPHONE LINE (SEE NOTES ABOVE)

PROP. 15" STORM INV.= 1070.00

PROP. 15" STORM INV.= 107010

PROP. 15" STORM INV.= 1070.17

PROP. ELECTRIC LINE (SEE NOTES ABOVE)

PROP. ELECTRIC (SEE NOTE ABOVE)

PROP. 6" STORM INV.= 1080.14

PROP. 3" SANITARY VENT PIPE

, PROP. TELEPHONE LINE (SEE NOTE ABOVE)

EXISTING ELECTRIC LINE (SEE NOTE ABOVE)

EXISTING ELECTRIC LINE (SEE NOTE ABOVE)

PROP. TELEPHONE (SEE NOTE ABOVE)

PROP. TELEPHONE (SEE NOTE ABOVE)

EXISTING SANITARY LINE INV. = UNKNOWN

EXISTING ELECTRIC LINE (SEE NOTE ABOVE)

- BRAND DESIGNER PROP. 15" STORM INV.= 1069.80
- SITE NUMBER: EXISTING SANITARY LINE INV. = UNKNOWN STORE NUMBER ¬ PROP. 15" STORM INV.= 1069.94
- EXISTING TELEPHONE LINE (SEE NOTES ABOVE) PA/PM:
- DRAWN BY. (15) EXISTING ELECTRIC LINE (SEE NOTES ABOVE) JOB NO.: EXISTING ELECTRIC LINE (SEE NOTES ABOVE)

TACO BELL

Professional Corporation

520 South Main Street, Suite 2531

330.572.2100 Fax 330.572.2101

Akron, OH 44311

NWC OF MAPLE ST. AND COMMON BLVD. CARROLLTON, GA 30117

REMARKS

CITY COMMENTS

ISSUED FOR BID

XX.XX.XX

JANUARY 2021

2021088.49

END 20

ISSUED FOR RSCS BII

03/16/2022

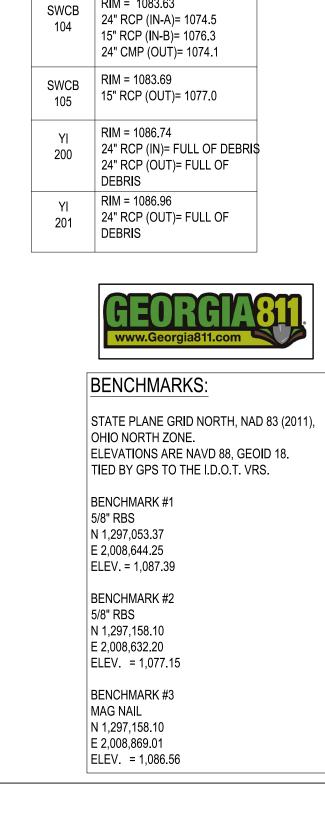
CONTRACT DATE:

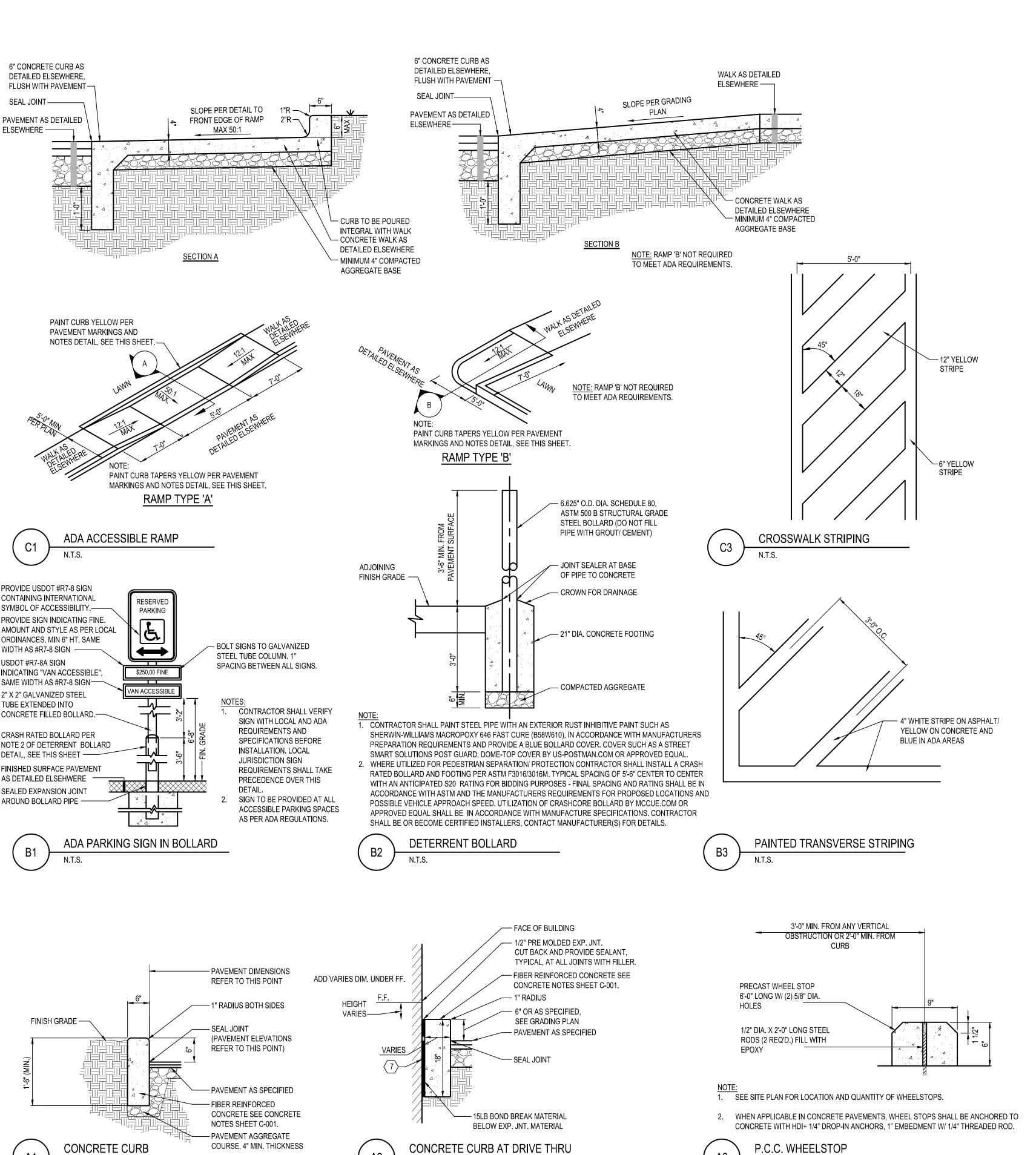
BUILDING TYPE:

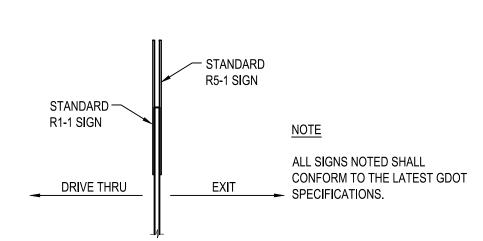
PLAN VERSION:



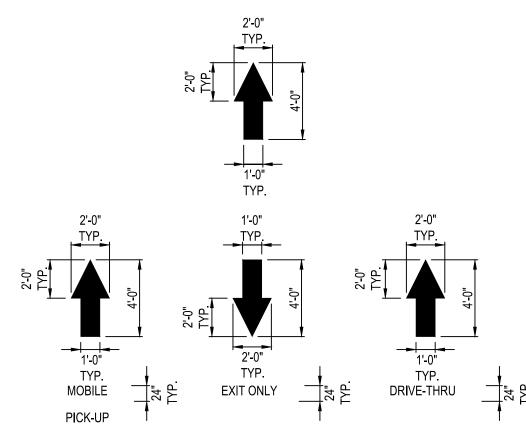
END-20 **UTILITY PLAN**







DUAL DO NOT ENTER & STOP SIGN



NOTES:

ALL PAVEMENT MARKINGS TO BE WHITE PAVEMENT PAINT, UNLESS STATED OTHERWISE.
ALL PAVEMENT MARKINGS WITHIN ADA AREAS SHALL BE PAINTED BLUE EXCEPT FOR
COLORS DEFINED ON THE ADA PAVEMENT SYMBOL.

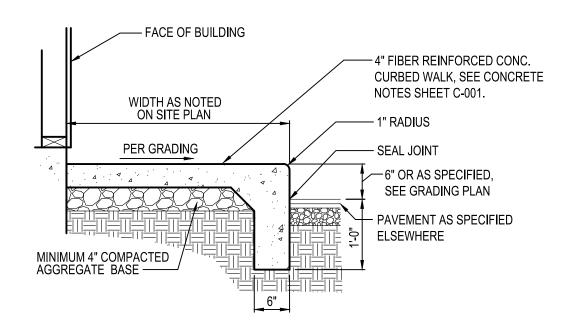
MARKING (STRIPING) PAINT FOR PARKING SPACES, TRAFFIC ARROWS, ADA PARKING AND SYMBOLS, ETC., PER LOCAL REQUIREMENTS AND AS FOLLOWS:

PAVEMENT MARKINGS PAINT SHALL BE WATER BASE FAST DRYING 100% ACRYLIC TYPE: WATER BASE TO MEET FEDERAL SPECIFICATION TTP-01952B. FOR COLD WEATHER APPLICATION PAINT PRODUCT SHALL BE IN ACCORDANCE WITH ASTM-D2369, D1394, D3723, D1475, D562 AND D711.

PROVIDE A NON-SLIP AGGREGATE ADDITIVE TO MARKING PAINT USED AT ADA ACCESS RAMPS.

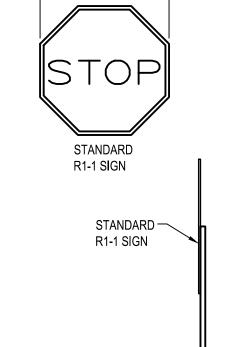
APPLY 2 COATS WITH STRAIGHT EDGES, YELLOW ON CONCRETE/WHITE ON ASPHALT. CONTRACTOR SHALL APPLY THE SECOND COAT NO SOONER THAN 30 DAYS OF APPLYING THE FIRST COAT.





1. CONTRACTOR SHALL INSTALL 1/2" PRE-FORMED EXPANSION JOINT MATERIAL AND JOINT SEALER WHERE PAVEMENT ABUTS BUILDING OR OTHER RIGID PAVEMENT.





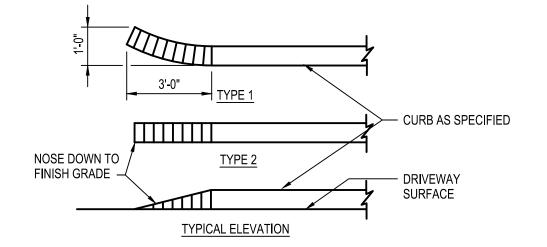
NOTES:

ALL SIGNS NOTED SHALL
CONFORM TO THE LATEST
DOT SPECIFICATIONS.
 SIGN POST SHALL BE
EMBEDDED 3'-6" IN TO A
12"Ø CONCRETE FOOTING
4'-0" DEEP (0.12 CU. YRDS.
OF CONCRETE REQUIRED.).
 SIGN POST SHALL BE 2" X 2"
GALVANIZED STEEL TUBE.
 SIGN SHALL BE 84" ABOVE
FINISHED GRADE
MEASURED FROM GRADE
AT POST BOTTOM TO

BOTTOM OF SIGN.

STOP SIGN

N.T.S.

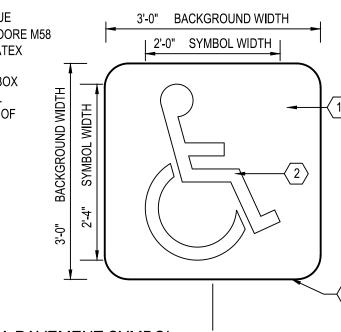




KEYED NOTES

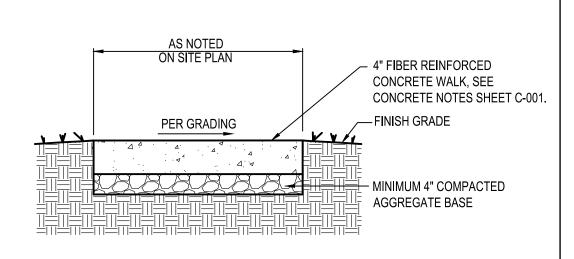
PAINT BACKGROUND BENJAMIN
MOORE M58 SAFETY & ZONE
MARKING LATEX M58-30 - BLUE
PAINT SYMBOL BENJAMIN MOORE M58
SAFETY & ZONE MARKING LATEX

M58-01 - WHITE 4" WIDTH
BOTTOM EDGE OF SYMBOL BOX
SHALL MATCH END OF STALL
STRIPE AT DRIVE AISLE END OF
STALL.



PAINTED ADA PAVEMENT SYMBOL & PARKING STALL

N.T.S.



NOTES:

1. CONTRACTOR SHALL INSTALL 1/2" PRE-FORMED EXPANSION JOINT MATERIAL AND JOINT SEALER WHERE PAVEMENT ABUTS BUILDING OR OTHER RIGID PAVEMENT.

A5 CONCRETE WALK

N.T.S.

	2	03/17/2022	ISSUED FOR RS	CS BID
	3	04/01/2022	ISSUED FOR	BID
'	CON	TRACT DAT	E: XX	x.xx.xx
	BUIL	DING TYPE:		END 20
	PLAI	N VERSION:	JANUA	RY 2021
	BRA	ND DESIGNI	ER:	
	SITE	NUMBER:		315462
	STO	RE NUMBER	R :	
	PA/P	PM:		SM

REMARKS

GPD GROUP

Professional Corporation

520 South Main Street, Suite 2531 Akron, OH 44311 330.572.2100 Fax 330.572.2101

TACO BELL

DRAWN BY.

JOB NO.:

NWC OF MAPLE ST. AND COMMON BLVD. CARROLLTON, GA 30117

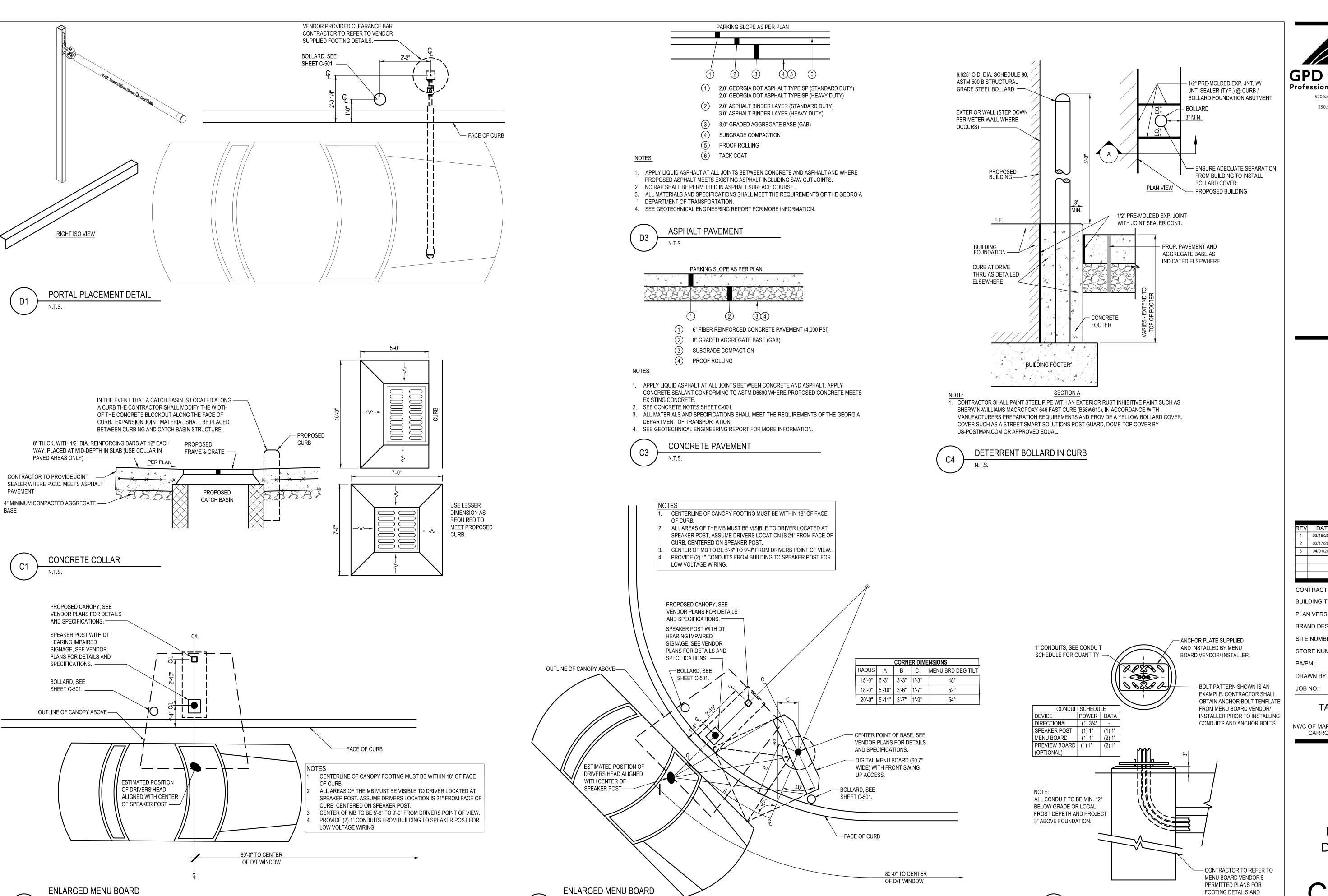
2021088.49



END-20 DETAILS

C-501

PLOT DATE:



DETAIL @ CURVED CURB

DETAIL @ STRAIGHT CURB

Professional Corporation 520 South Main Street, Suite 2531 Akron, OH 44311 330.572.2100 Fax 330.572.2101

> ISSUED FOR RSCS BID 3 04/01/2022 ISSUED FOR BID CONTRACT DATE: XX.XX.XX **BUILDING TYPE:** END 20

PLAN VERSION: JANUARY 2021 **BRAND DESIGNER**

SITE NUMBER: STORE NUMBER

2021088.49

315462

TACO BELL

NWC OF MAPLE ST. AND COMMON BLVD. CARROLLTON, GA 30117

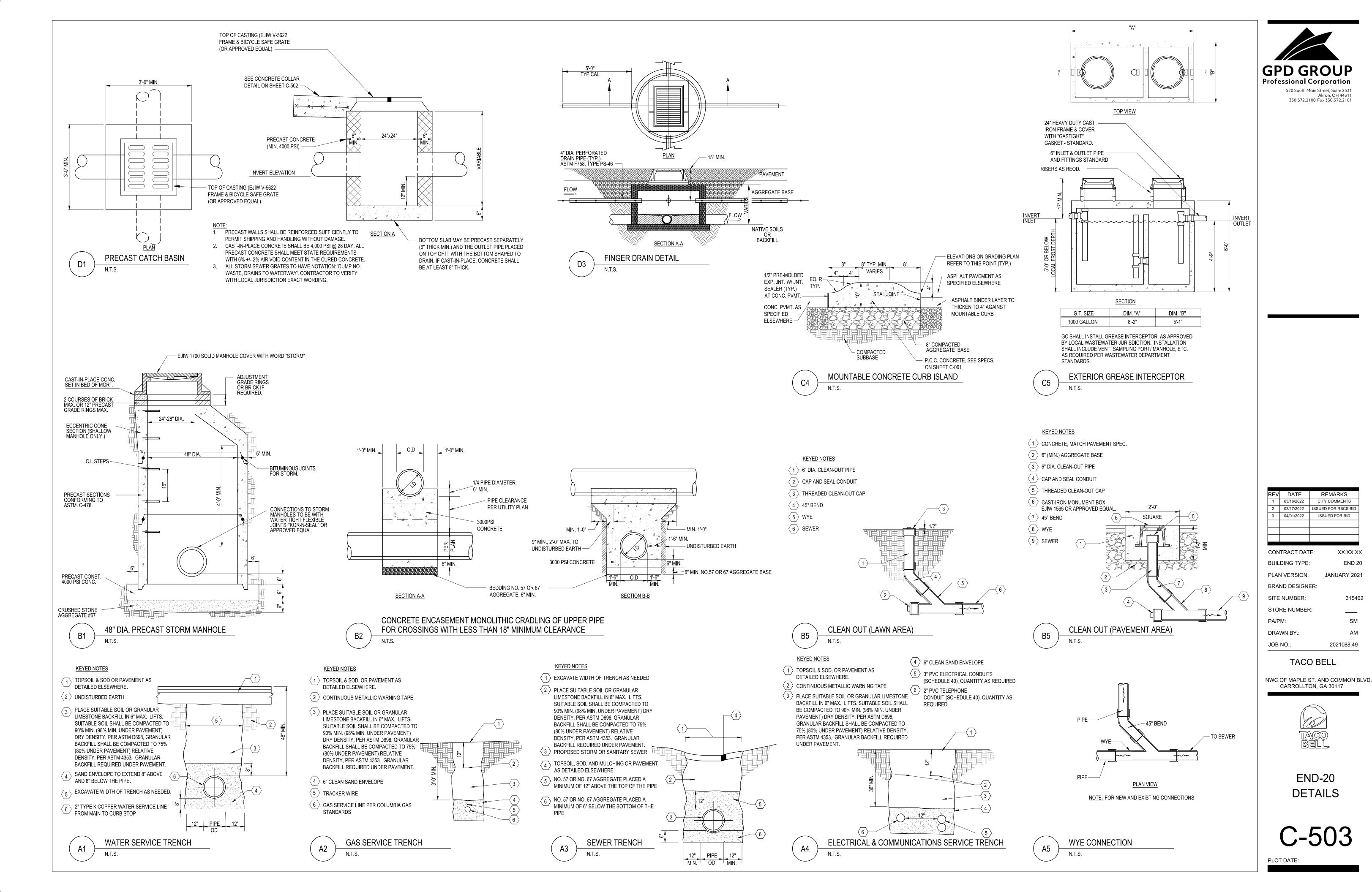


END-20 DETAILS

PLOT DATE:

SPECIFICATIONS.

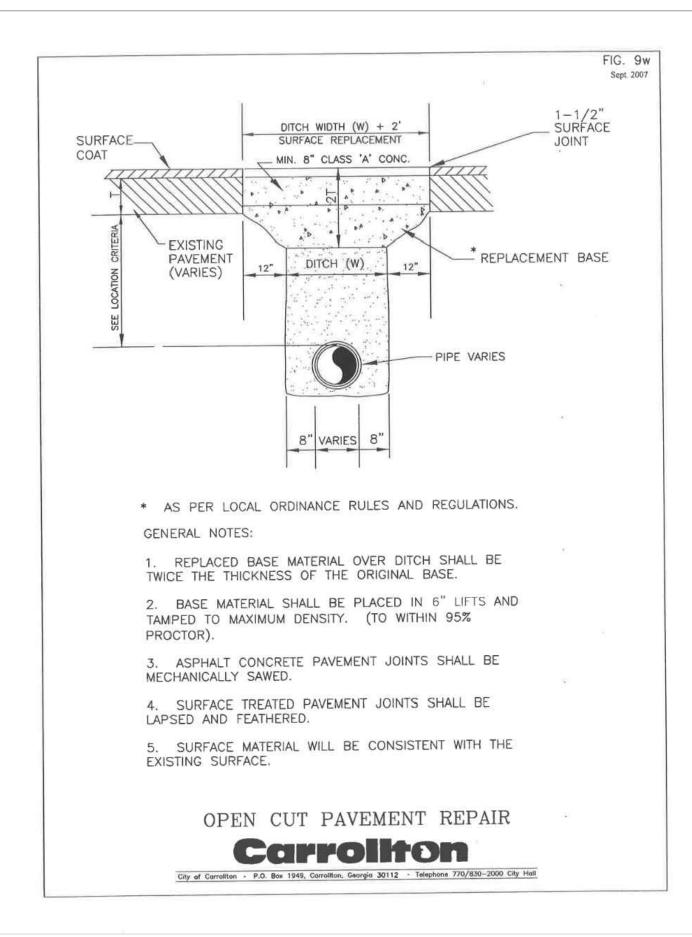
FOUNDATION CONDUIT DETAIL

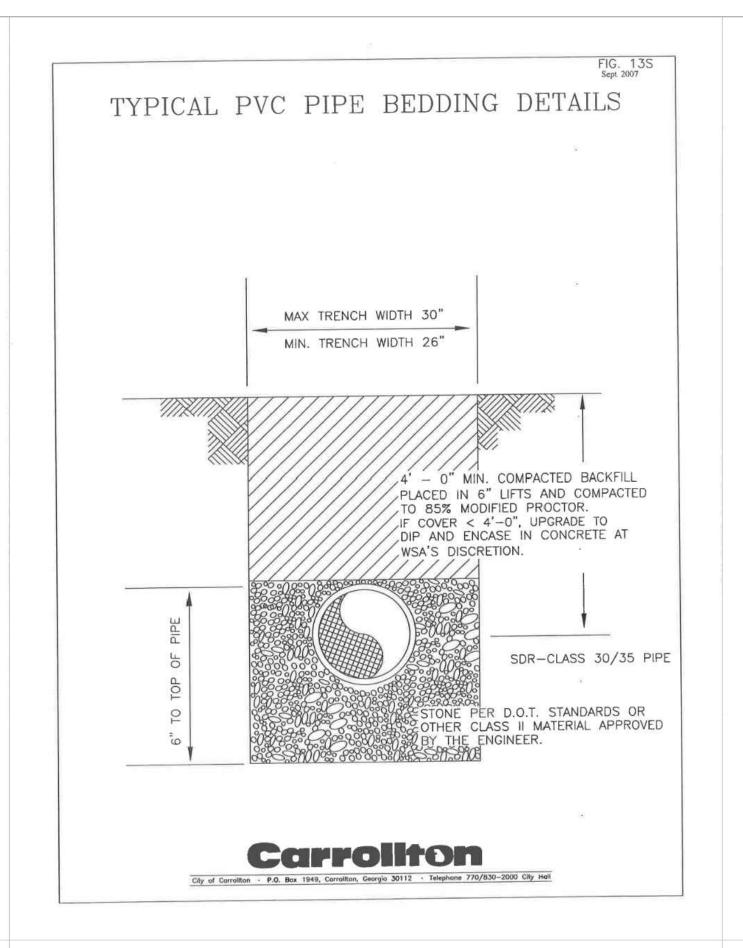


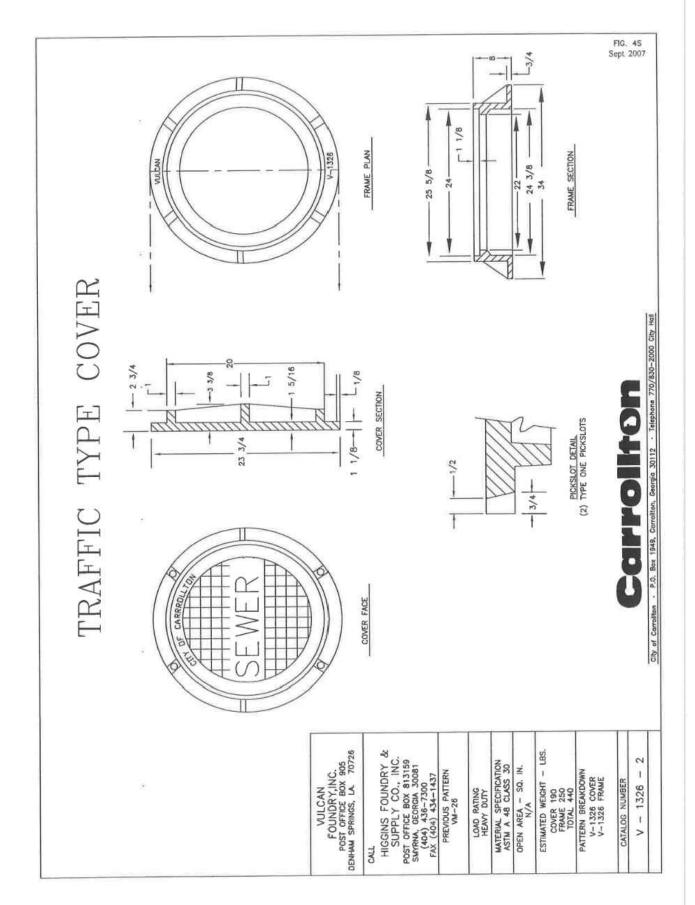
XX.XX.XX

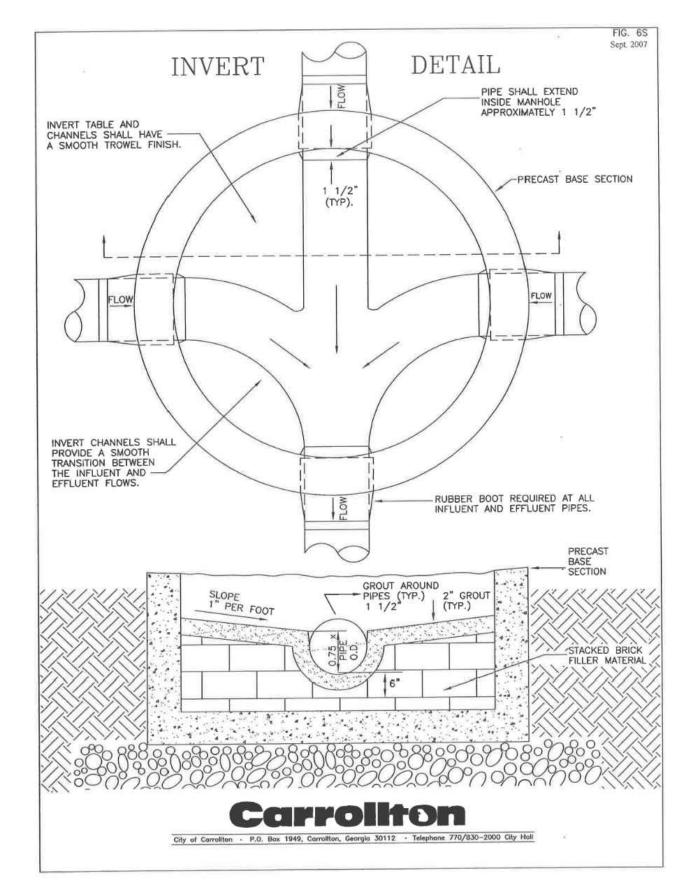
END 20

315462

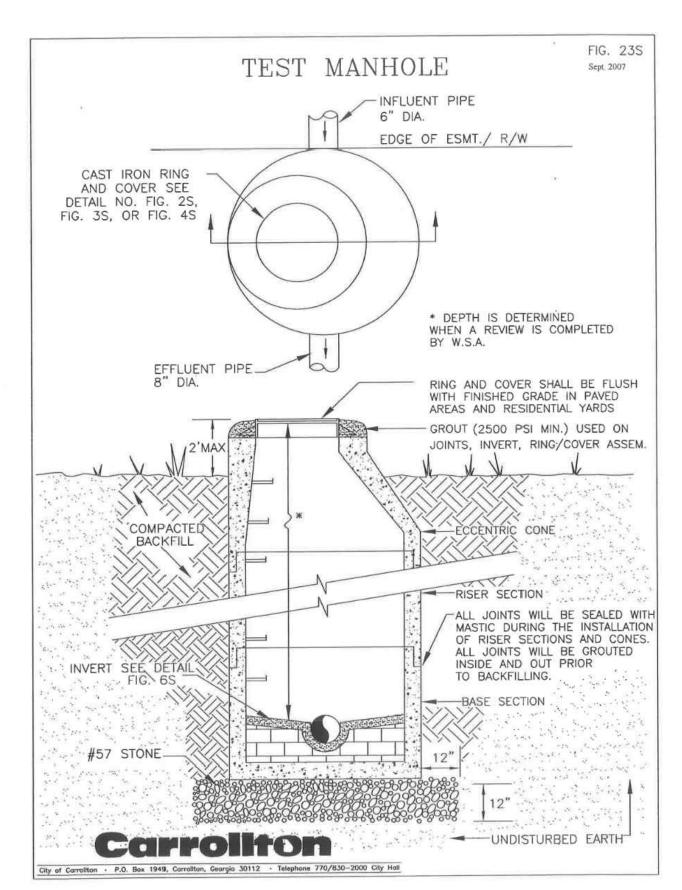


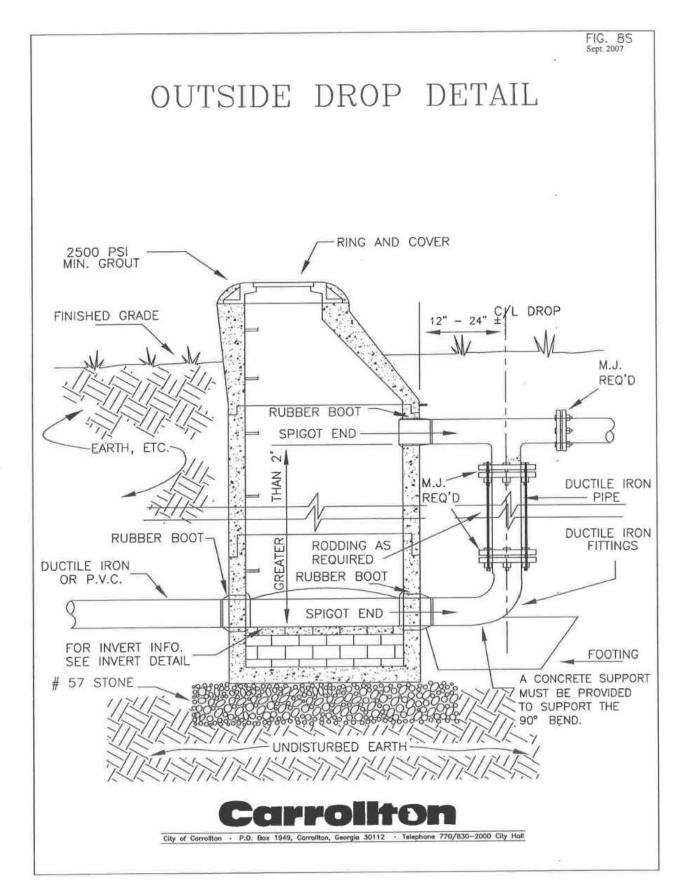


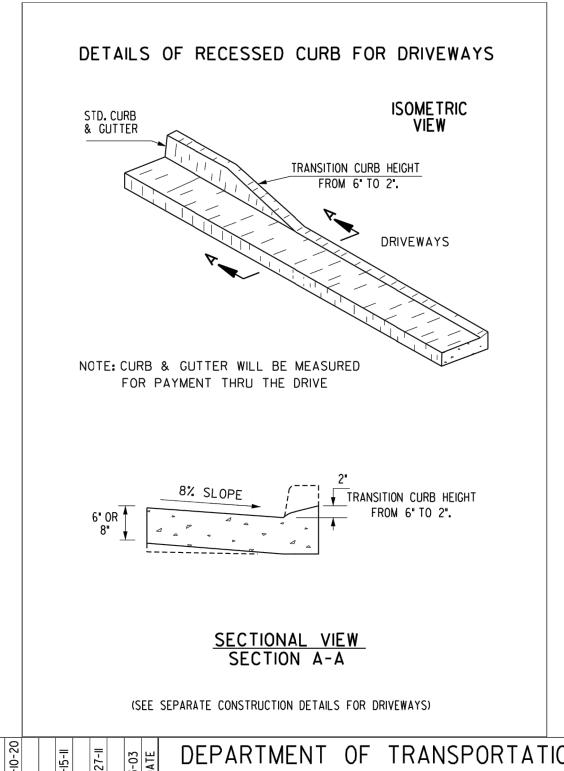












01-25-21		02-10-20			11-15-11		1-27-11		3-03	DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA
REV TP I C.F.D. RADIUS DIMS	P 9 C.F.D. DIM	FROM GR. LEVEL TO RADIUS REV. TYP. 1 C.F.D., TYP.8	ET BLI	ADDED TP 9 CURB & GUTTER	REV. TYPE 9 CURB DETAIL	& REV. OVERALL LAYOUT	EDIAN NOTE AN	TYPE 9	ADDED TYPE 9 DETAIL	REVISION	STANDARD CONCRETE CURB & GUTTER CONCRETE CURBS, CONCRETE MEDIANS NOT TO SCALE OCT. 2011
HAC		JAHR			TC		010			ВҮ	DES (SUBMITTED) BANKER STATE DESIGN POLICY ENGINEER TRA (APPROVED) Design Policy ENGINEER CHIEF ENGINEER CHIEF ENGINEER NUMBER 9032B

These documents have not been reviewed by the stamping party. Therefore, the stamping party makes no representation(s) with respect to its contents, and shall not be liable for such. Any reliance on this stamp shall be at the relying party(ies)'s own risk and hereby waives any and all claim(s) related to the existence of the stamp or otherwise.

3	04/01/2022	ISSUED FOR BID						
CON	ITRACT DAT	E: XX.XX.XX						
BUIL	DING TYPE:	END 20						
PLA	N VERSION:	JANUARY 2021						
BRAND DESIGNER:								
OLTE NILIMPED								

2 03/17/2022 ISSUED FOR RSCS BID

CITY COMMENTS

BRAND DESIGNER:

SITE NUMBER: 31546

STORE NUMBER: ____

PA/PM: SM

DRAWN BY.: AM

JOB NO.: 2021088.49

TACO BELL

NWC OF MAPLE ST. AND COMMON BLVD. CARROLLTON, GA 30117



END-20 GDOT AND CITY DETAILS

C-504

LOT DATE:

These documents have not been reviewed by the stamping party. Therefore, the stamping party makes no representation(s) with respect to its contents, and shall not be liable for such. Any reliance on this stamp shall be at the relying party(ies)'s own risk and hereby waives any and all claim(s) related to the existence of the stamp or otherwise.

PRO	JECT INFORMATION
ENGINEERED PRODUCT MANAGER:	EVAN BOWLES 470-701-1106 EVAN.BOWLES@ADS-PIPE.COM
ADS SALES REP:	JOSHUA TYSON 770-713-2625 JOSHUA.TYSON@ADS-PIPE.COM
PROJECT NO:	S276078



TACO BELL - CARROLLTON CARROLLTON, GA

BAYSAVER BARRACUDA SPECIFICATIONS

CONCRETE STRUCTURES: DESIGNED FOR H-20 TRAFFIC LOADING AND APPLICABLE SOIL LOADS OR AS OTHERWISE DETERMINED BY A LICENSED PROFESSIONAL ENGINEER. THE MATERIALS AND STRUCTURAL DESIGN OF THE DEVICES SHALL BE PER ASTM C857 AND ASTM C858.

48" HP MANHOLE STRUCTURES: MADE FROM AN IMPACT MODIFIED COPOLYMER POLYPROPYLENE MEETING THE MATERIAL REQUIREMENTS OF ASTM F2764. THE ECCENTRIC CONE REDUCER SHALL BE MANUFACTURED FROM POLYETHYLENE MATERIAL MEETING ASTM D3350 CELL CLASS 213320C. GASKETS SHALL BE MADE OF MATERIAL MEETING THE REQUIREMENTS OF ASTM F477.

SEPARATOR INTERNALS SHALL BE SUBSTANTIALLY CONSTRUCTED OF STAINLESS STEEL, POLYETHYLENE, OR OTHER THERMOPLASTIC MATERIAL

THE STORMWATER TREATMENT UNIT SHALL BE AN INLINE UNIT CAPABLE OF CONVEYING 100% OF THE DESIGN PEAK FLOW. IF PEAK FLOW RATES EXCEED MAXIMUM HYDRAULIC RATE, THE UNIT SHALL BE INSTALLED OFFLINE.

THE STORMWATER TREATMENT UNIT INTERNALS SHALL CONSIST OF(1)SEPARATOR CONE ASSEMBLY, AND (1)SUMP ASSEMBLY WHICH INCLUDES(4) LEGS

THE BARRACUDA UNIT SHALL BE DESIGNED TO REMOVE AT LEAST 80% OF THE SUSPENDED SOLIDS ON AN ANNUAL AGGREGATE REMOVAL BASIS. SAID REMOVAL SHALL BE BASED ON FULL-SCALE THIRD PARTY TESTING USING OK-110 MEDIA GRADATION OR EQUIVALENT AND 300 mg/L INFLUENT CONCENTRATION, SAID FULL SCALE TESTING SHALL HAVE INCLUDED SEDIMENT CAPTURE BASED ON ACTUAL TOTAL MASS COLLECTED BY THE

THE BARRACUDA UNIT SHALL BE DESIGNED TO REMOVE AT LEAST 50% OF TSS USING A MEDIA MIX WITH d_{50} =75 MICRON AND 200 MG/L INFLUENT CONCENTRATION.

THE BARRACUDA UNIT SHALL BE DESIGNED TO REMOVE AT LEAST 50% OF TSS PER CURRENT NJDEP/NJCAT HDS PROTOCOL .

EACH STORMWATER TREATMENT SYSTEM SHALL BE A BARRACUDA SYSTEM AS MANUFACTURED BY BAYSAVER, LLC, 1030 DEER HOLLOW DR., MOUNT AIRY, MD 21771, PHONE (301) 829-6470, FAX (301) 829-3747, TOLL FREE 1-800-229-7283 (1-800-BAYSAVER), EMAIL INFO@BAYSAVER.COM

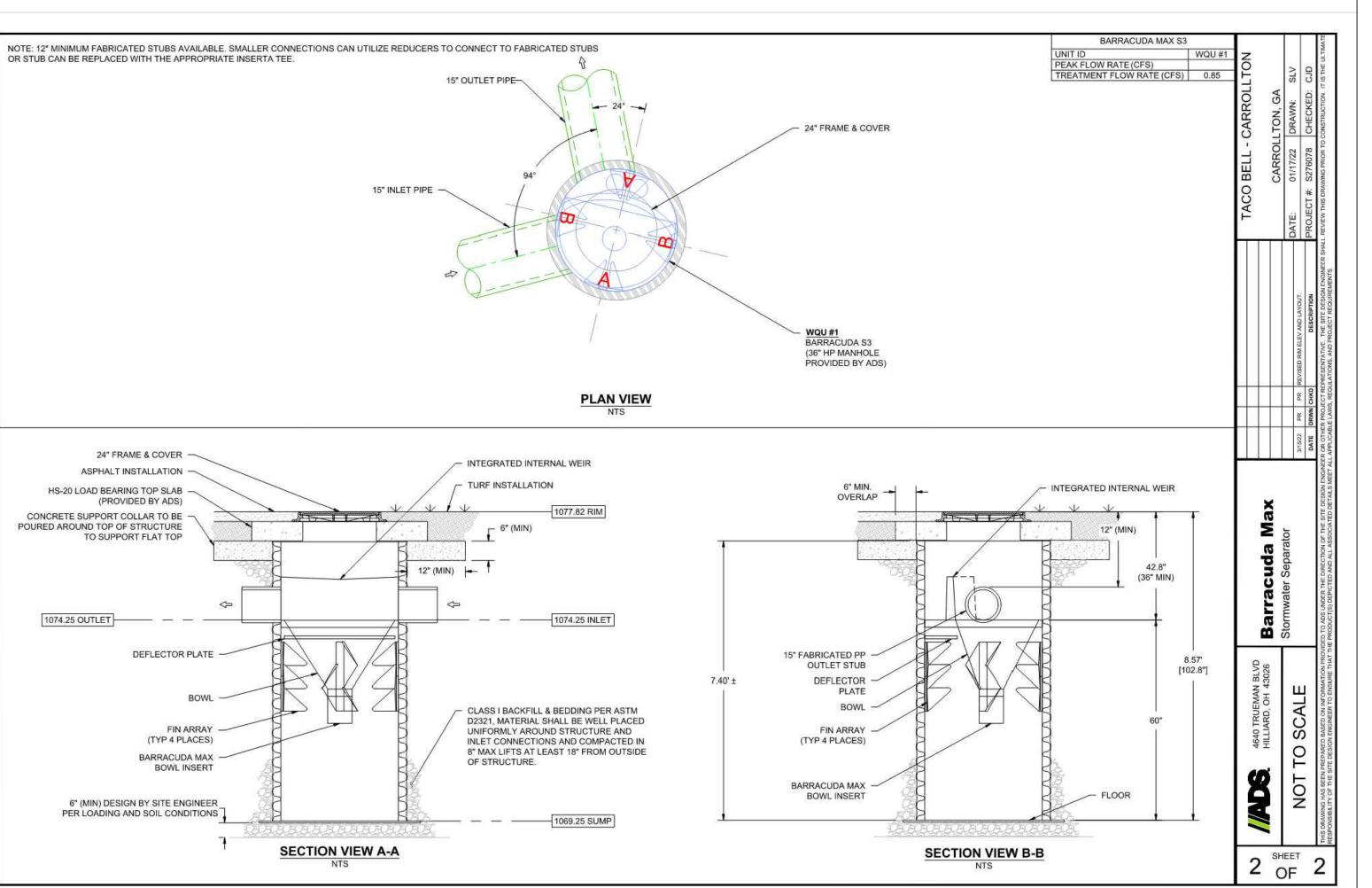
BARRACUDA MAINTENANCE

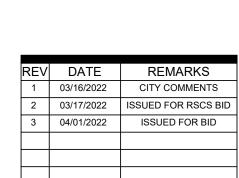
BARRACUDA SYSTEMS MUST BE INSPECTED AND MAINTAINED PERIODICALLY. INSPECTION IS MADE BY CHECKING THE DEPTH OF SEDIMENT IN EACH MANHOLE WITH A GRADE STICK OR SIMILAR DEVICE. MAINTENANCE IS REQUIRED WHEN THE SEDIMENT DEPTH IN EXCEEDS 20 INCHES. MINIMUM INSPECTION IS RECOMMENDED TWICE A YEAR TO MAINTAIN OPERATION AND FUNCTION OF THE UNIT.

- 1. REMOVE THE MANHOLE COVER TO PROVIDE ACCESS TO THE POLLUTANT STORAGE. POLLUTANTS ARE STORED IN THE SUMP, BELOW THE BOWL ASSEMBLY VISIBLE FROM THE SURFACE. YOU'LL ACCESS THIS AREA THROUGH THE 10" DIAMETER ACCESS CYLINDER.
- USE A VACUUM TRUCK OR OTHER SIMILAR EQUIPMENT TO REMOVE ALL WATER, DEBRIS, OILS AND SEDIMENT. USE A HIGH PRESSURE HOSE TO CLEAN THE MANHOLE OF ALL THE REMAINING SEDIMENT AND DEBRIS. THEN, USE THE VACUUM
- FILL THE CLEANED MANHOLE WITH WATER UNTIL THE LEVEL REACHES THE INVERT OF THE OUTLET PIPE. REPLACE THE MANHOLE COVER.
- DISPOSE OF THE POLLUTED WATER, OILS, SEDIMENT AND TRASH AT AN APPROVED FACILITY.
- LOCAL REGULATIONS PROHIBIT THE DISCHARGE OF SOLID MATERIAL INTO THE SANITARY SYSTEM, CHECK WITH THE LOCAL SEWER AUTHORITY FOR AUTHORITY TO DISCHARGE THE LIQUID.
- . SOME LOCALITIES TREAT THE POLLUTANTS AS LEACHATE. CHECK WITH LOCAL REGULATORS ABOUT DISPOSAL REQUIREMENTS. ADDITIONAL LOCAL REGULATIONS MAY APPLY TO THE MAINTENANCE PROCEDURE.

BARRACUDA INSTALLATION NOTES

INSTALLATION OF THE STORMWATER TREATMENT UNIT(S) SHALL BE PERFORMED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. SUCH INSTRUCTIONS CAN BE OBTAINED BY CALLING ADVANCED DRAINAGE SYSTEMS AT (800) 821-6710 OR BY LOGGING ON TO WWW.ADS-PIPE.COM OR WWW.BAYSAVER.COM.





CONTRACT DATE: XX.XX.XX END 20 **BUILDING TYPE:** JANUARY 2021 PLAN VERSION:

BRAND DESIGNER SITE NUMBER: STORE NUMBER DRAWN BY.

TACO BELL

NWC OF MAPLE ST. AND COMMON BLVD. CARROLLTON, GA 30117

2021088.49



END-20 WATER QUALITY **DETAILS**

LANDSCAPE NOTES & PLANTING SPECIFICATIONS

SCOPE OF WORK

- THIS WORK SHALL CONSIST OF PERFORMING CLEARING AND GRUBBING, SOIL PREPARATION, FINISH GRADING, PLANTING AND DRAINAGE, INCLUDING ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS
- QUANTITY TAKEOFF IS SUPPLIED FOR CONTRACTOR'S ASSISTANCE ONLY. CONTRACTOR IS RESPONSIBLE FOR SUPPLYING ALL PLANT MATERIALS AS PER PLAN.
- NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR WITHIN EASEMENT OR RIGHT-OF-WAY LIMITS.

PRESERVATION/PROTECTION (IF APPLICABLE)

- CONTRACTOR SHALL MAINTAIN AND PRESERVE TREES AND SHRUBS NOT BEING REMOVED. INCLUDING THEIR ROOTS. TREE PROTECTION FENCING SHALL BE USED AT THE DRIP LINE OF ALL TREES AND SHRUBS WITHIN 50 FEET OF CONSTRUCTION EXCEPT AS SHOWN ON PLAN. FENCING SHALL REMAIN IN PLACE UNTIL FINAL PLANT INSPECTION FOLLOWING CONSTRUCTION. MATERIALS SHALL NOT BE STOCKPILED WITHIN THIS DEFINED AREA AND VEHICLES AND OTHER EQUIPMENT SHALL BE OPERATED TO AVOID SOIL COMPACTION.
- FEEDER ROOTS SHOULD NOT BE CUT IN AN AREA EQUAL TO TWICE THE TREE CIRCUMFERENCE 1. (MEASURED 6" ABOVE THE GROUND LINE IN INCHES) EXPRESSED IN FEET. (EXAMPLE: A CIRCUMFERENCE OF 10" WOULD HAVE A 'NO CUT' ZONE OF 20 FEET IN ALL DIRECTIONS FROM THE TREE). THIS SHOULD APPLY TO UTILITY SERVICES, IF FEASIBLE. THE ONLY EXCEPTION TO THIS REQUIREMENT WILL BE THOSE SPECIFICALLY ALLOWED BY THE LANDSCAPE ARCHITECT, SPECIFICATIONS OR AS INDICATION ON THE PLANS.
- TREE TRUNKS AND EXPOSED ROOTS DAMAGED DURING EQUIPMENT OPERATIONS SHALL BE 3. TREATED IN ACCORDANCE WITH THE ARBOR CULTURAL STANDARDS OF THE CITY.

PLANT MATERIALS

- GENERAL ALL MATERIALS SHALL BE OF ITS KIND AVAILABLE AND SHALL HAVE BEEN GROWN IN A CLIMATE SIMILAR TO THAT ON SITE.
- PLANTS ALL PLANTS SHALL BE HEALTHY. OF NORMAL GROWTH. WELL ROOTED. FREE FROM DISEASE AND INSECTS. QUALITY AND SIZE OF PLANT MATERIAL SHALL CONFORM TO ANSI Z60.1 "AMERICAN STANDARDS FOR NURSERY STOCK".
- VARIETIES AND SIZES OF PLANTS SHALL BE AS SHOWN ON DRAWINGS.
- . PLANTS SHALL BE IN A HEALTHY, VIGOROUS CONDITION, FREE OF DEAD OR BROKEN BRANCHES, SCARS THAT ARE NOT COMPLETELY HEALED, FROST CRACKS, DISFIGURING KNOTS, BROKEN OR ABRADED BARK, REDUNDANT LEADERS OR BRANCHES, OR ABERRATIONS OF ANY KIND. PLANTS SHALL NOT HAVE MULTIPLE LEADERS, UNLESS THIS IS THE NATURAL FORM.
- BALLED AND BURLAPPED (B&B) PLANTS SHALL BE DUG WITH A FIRM ROOT BALL OF NATURAL EARTH, OF A SIZE IN PROPORTION TO THE PLANT'S SIZE, AS MEASURED BY CALIPER, HEIGHT, OR SPREAD. BALLED AND BURLAPPED PLANTS SHALL BE HANDLED ONLY BY THE ROOT BALL, NOT BY THE TRUNK OR BRANCHES, AS THIS MAY BREAK OR LOOSEN THE ROOT BALL AND DAMAGE THE ROOT SYSTEM. CONTAINER PLANTS SHALL HAVE BEEN ESTABLISHED FOR A MINIMUM OF ONE FULL GROWING SEASON IN THEIR CONTAINERS BEFORE INSTALLATION. CONTAINER PLANTS SHALL BE HANDLED ONLY BY THE CONTAINER, NOT BY THE STEMS OR BRANCHES, AS THIS MAY PULL THE PLANT OUT OF THE CONTAINER AND BREAK OR LOOSEN THE ROOT BALL AND DAMAGE THE ROOT SYSTEM.
- . PLANTS SHALL BE PROTECTED FROM DRYING OUT DURING SHIPPING WITH TARPAULINS OR OTHER COVERINGS. PLANTS SHALL BE PROTECTED FROM DRYING OUT AFTER DELIVERY BY PLANTING IMMEDIATELY: IF THIS IS NOT POSSIBLE. THE ROOT BALL SHALL BE COVERED WITH PEAT MOSS OR EARTH, AND WATERED FREQUENTLY TO KEEP IT MOIST UNTIL PLANTING.
- DO NOT HANDLE, MOVE, BIND, TIE OR OTHERWISE TREAT PLANTS SO AS TO DAMAGE THE ROOT BALL, ROOTS, TRUNK, OR BRANCHES IN ANY WAY.

TOPSOIL

- TOPSOIL HAS BEEN (OR WILL BE) STOCKPILED FOR REUSE IN LANDSCAPE WORK, IF QUANTITY OF STOCKPILED TOPSOIL IS INSUFFICIENT. PROVIDE ADDITIONAL TOPSOIL AS REQUIRED TO COMPLETE LANDSCAPE WORK. IMPORTED TOPSOIL SHALL CONSIST OF LOOSE, FRIABLE, LOAMY TOPSOIL WITHOUT ADMIXTURE OF SUBSOIL OR REFUSE. ACCEPTABLE TOPSOIL SHALL CONTAIN NOT LESS THAN 3 PERCENT NOR MORE THAN 20 PERCENT ORGANIC MATTER.
- PLANTING BACKFILL FOR PARKING LOT ISLANDS SHALL CONSIST OF A HOMOGENEOUS MIXTURE OF 3 PARTS TOPSOIL TO ONE PART SPHAGNUM PEAT INSTALLED OVER A 6" THICKNESS OF NO. 57 AGGREGATE.

SOIL CONDITIONING

- OBTAIN LABORATORY ANALYSIS OF STOCKPILED AND IMPORTED TOPSOIL COMPLETE WITH RECOMMENDATIONS FOR SOIL AMENDMENT.
- BEFORE MIXING, CLEAN TOPSOIL OF ROOTS, PLANTS, SOD, STONES, CLAY LUMPS, AND OTHER EXTRANEOUS MATERIALS HARMFUL OR TOXIC TO PLANT GROWTH.
- MIX SPECIFIED SOIL AMENDMENTS AND FERTILIZERS WITH TOPSOIL AT RATES SPECIFIED BY THE LAB REPORT. DELAY MIXING OF FERTILIZER IF PLANTING WILL NOT FOLLOW PLACING OF PLANTING SOIL WITHIN A FEW DAYS.
- FOR PLANTING BEDS AND LAWNS, MIX PLANTING SOIL EITHER PRIOR TO PLANTING OR APPLY ON SURFACE OF TOPSOIL AND MIX THOROUGHLY BEFORE PLANTING. MIX LIME WITH DRY SOIL PRIOR TO MIXING OF FERTILIZER.
- . PREVENT LIME FROM CONTACTING ROOTS OF ACID-LOVING PLANTS.
- 6. APPLY PHOSPHORIC ACID FERTILIZER (OTHER THAN THAT CONSTITUTING A PORTION OF COMPLETE FERTILIZERS) DIRECTLY TO SUBGRADE BEFORE APPLYING PLANTING SOIL AND TILLING.

PLANTING SOIL

1. PLANTING SOIL MIX SHALL BE CLEAR OF ALL STONES AND DEBRIS 1" OR LARGER, AND CONSIST OF THE FOLLOWING: 25% ORGANIC COMPOST, 75% ACCEPTABLE TOPSOIL.

OTHER MATERIALS

- BED EDGING EDGING SHALL BE 4" STEEL EDGING WITH THREE (3) METAL ANCHOR STAKES PER 20 FOOT SECTION. ALL MASS PLANTING BEDS SHALL HAVE EDGING PLACED BETWEEN MULCH AREA AND ANY ADJACENT TURF AREA.
- MULCH: ORGANIC MULCH FREE FROM DELETERIOUS MATERIALS AND SUITABLE FOR TOP DRESSING OF TREES, SHRUBS, OR PLANTS AND CONSISTING OF THE FOLLOWING:
 - RIVER ROCK MULCH AREA: AGGREGATE MULCH, 3/4"-2" IN SIZE, WASHED AND ROUNDED, SHALL BE INSTALLED WITHIN THE RIVER ROCK MULCH AREA PER THE PLAN. RIVER ROCK MULCH SHALL BE INSTALLED AT 3" INCHES DEPTH.
 - NON-DRYED, DOUBLE SHREDDED HARDWOOD SHALL BE INSTALLED IN ALL OTHER LANDSCAPE BEDS OUTSIDE OF THE RIVER ROCK MULCH AREA AT A DEPTH OF 3 INCHES.

GENERAL WORK PROCEDURES

- LANDSCAPE WORK SHALL BE ACCORDING TO THE WORKMANLIKE STANDARDS ESTABLISHED FOR LANDSCAPE CONSTRUCTION AND PLANTING IN THE GEORGIA STANDARDIZED LANDSCAPE SPECIFICATIONS (ASLA) AND ANY LOCAL LANDSCAPE ORDINANCES.
- CONTRACTOR SHALL OBTAIN A COPY OF LOCAL ORDINANCES REGARDING ACCEPTABLE PLANT AND PLANTING DETAILS AND ABIDE BY THOSE ORDINANCES AND DETAILS.
- ENGINEER RESERVES THE RIGHT TO REJECT ALL PLANT MATERIAL DEEMED NOT ACCEPTABLE.
- 4. ANY PROPOSED PLANT SUBSTITUTIONS SHALL BE EQUIVALENT IN FORM, HABIT, STRUCTURE, 2 BRANCHING AND LEAF TYPE AND MUST BE ISSUED TO THE LANDSCAPE ARCHITECT FOR APPROVAL, IN WRITING, PRIOR TO INSTALLATION.

WEEDING

BEFORE AND DURING PRELIMINARY GRADING AND FINISH GRADING, ALL WEEDS AND GRASSES SHALL BE DUG OUT BY THE ROOTS AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.

PLANTING

- POSITION TREES AND SHRUBS AT THEIR INTENDED LOCATIONS AS PER THE PLANS AND SECURE THE APPROVAL OF THE OWNER BEFORE EXCAVATING PITS, MAKING NECESSARY ADJUSTMENTS AS DIRECTED.
- 2. PLANTING PITS SHALL BE AS PER DETAILS.
- PREPARED SOIL SHALL BE TAMPED FIRMLY AT BOTTOM OF PIT. FILL WITH PLANTING SOIL AROUND BALL OF PLANT. COMPLETE BACKFILLING AND WATER THOROUGHLY.
- EACH TREE AND SHRUB SHALL RECEIVE THE LANDSCAPER'S BIONUTRITION (3-0-3) GRANULAR WITH MYCORRHIZAL TECHNOLOGY FERTILIZER OR APPROVED OTHER. APPLY FERTILIZER PER MANUFACTURER'S SPECIFICATIONS.
- WATER IMMEDIATELY AFTER PLANTING. WATER SHALL BE APPLIED TO EACH TREE AND SHRUB IN SUCH MANNER AS NOT TO DISTURB BACKFILL AND TO THE EXTENT THAT ALL MATERIALS IN THE PLANTING HOLE ARE THOROUGHLY SATURATED.
- 6. INSTALL BED EDGING AND MULCH PER MATERIALS SPECIFICATION AND DETAILS.
- REMOVE ALL SALES TAGS, STRINGS, STRAPS, WIRE, ROPE OR OTHER MATERIALS THAT MAY INHIBIT PLANT GROWTH BOTH ABOVE AND BELOW THE SURFACE OF THE SOIL.
- REMOVE ANY BROKEN, SUCKERING, DISEASED, CRISSCROSSED OR AESTHETICALLY DISPLEASING BRANCHES BACK TO LIVE LEADER OR SIDE LATERAL WITH A FLUSH CUT.

FINISH GRADING

- 1. ALL AREAS WILL BE GRADED BY THE CONTRACTOR TO SUBSTANTIALLY PLUS/MINUS 0.1 FOOT OF FINISH GRADE.
- 2. ALL LAWN AND PLANTING AREAS SHALL BE GRADED TO A SMOOTH, EVEN, UNIFORM PLANE WITH NO ABRUPT CHANGE OF SURFACE. SOIL AREAS ADJACENT TO THE BUILDINGS SHALL SLOPE AWAY FROM THE BUILDINGS.
- ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER.
- 4. PARKING LOT ISLAND SHALL BE BACKFILLED AS PART OF THIS CONTRACT.

GROUND COVER

- 1. SPACING AND VARIETY OF GROUND COVER SHALL BE AS SHOWN ON DRAWINGS.
- MULCH GROUND COVER WITH 2" THICKNESS OF SPHAGNUM PEAT.
- 3. IMMEDIATELY AFTER PLANTING GROUND COVER, CONTRACTOR SHALL THOROUGHLY WATER GROUND COVER.
- 4. ALL GROUND COVER AREAS SHALL BE TREATED WITH A PRE-EMERGENT BEFORE FINAL LANDSCAPE INSPECTION. GROUND COVER AREAS SHALL BE WEEDED PRIOR TO APPLYING PRE-EMERGENT. PRE-EMERGENT TO BE APPLIED AS PER MANUFACTURER'S RECOMMENDATION.

GUARANTEE

1. CONTRACTOR SHALL GUARANTEE ALL PLANTS FOR A PERIOD OF ONE (1) YEAR FROM DATE OF PROJECT ACCEPTANCE BY THE OWNER.

CLEANUP

1. UPON THE COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL, EQUIPMENT, AND DEBRIS RESULTING FROM HIS WORK. AN 'ACCEPTABLE CONDITION' SHALL BE AS DEFINED AND APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.

IRRIGATION

- 1. CONTRACTOR SHALL PROVIDE & INSTALL AN IRRIGATION SYSTEM TO PROVIDE 100% COVERAGE OF THE SITE.
- IRRIGATED AREAS WITHIN 5 FEET OF BUILDING WALLS SHALL BE IRRIGATED BY DRIP IRRIGATION OR SIMILAR. CONTRACTOR SHALL ENSURE BUILDING WALLS AND WINDOWS WILL NOT BE DAMAGED OR STAINED BY IMPROPER IRRIGATION INSTALLATION OR POOR SELECTION OF FIXTURES.
- SYSTEM SHALL INCLUDE ALL SPRINKLER FIXTURES, DRIP TUBING, PIPING, VALVES, WIRING AND CONTROLS TO PROVIDE A COMPLETE FUNCTIONAL SYSTEM THAT SHALL COMPLY WITH
- IRRIGATION CONTRACTOR SHALL PROVIDE A METHOD FOR WINTERIZATION. WINTERIZATION SHALL BE PERFORMED BY CONTRACTOR UPON COMPLETION IF SYSTEM IS INSTALLED BETWEEN NOVEMBER 1 AND MARCH 31.
- 6. PRIOR TO UPDATING THE IRRIGATION SYSTEM, A CERTIFIED IRRIGATION DESIGNER SHALL PROVIDE SHOP DRAWINGS TO ENGINEER FOR APPROVAL.
- 5. UPON APPROVAL OF SHOP DRAWINGS, THE UPDATED IRRIGATION SYSTEM SHALL BE APPROVED BY OWNER FOR FINAL ACCEPTANCE.

MAINTENANCE

(MAINTENANCE PERIOD TO COMMENCE AFTER FINAL INSPECTION.)

ACCEPTABLE LAWN, FREE OF ERODED OR BARE AREAS.

- 1. MAINTENANCE PERIOD FOR THIS CONTRACT SHALL BE 90 CALENDAR DAYS COMMENCING AFTER FINAL INSPECTION OF CONSTRUCTION.
- MAINTAIN TREES, SHRUBS AND OTHER PLANTS BY PRUNING, CULTIVATING AND WEEDING AS REQUIRED FOR HEALTHY GROWTH. RESTORE PLANTING SAUCERS. RESET TREES AND SHRUBS TO PROPER GRADES OR VERTICAL POSITION AS REQUIRED.
- MAINTAIN LAWNS BY WATERING, MOWING, TRIMMING, AND OTHER OPERATIONS SUCH AS ROLLING, REGRADING AND REPLANTING AS REQUIRED TO ESTABLISH A SMOOTH,
- MAINTAIN THE LANDSCAPING BY KEEPING ALL PLANTS DISEASE-FREE AND PLANTING BEDS GROOMED, EXCEPT IN NATURALLY OCCURRING VEGETATION AREAS.
- REPLACE ANY REQUIRED PLANTING(S), WHICH SEVERELY DECLINE OR DIE AFTER THE DATE OF PLANTING. SUCH REPLACEMENT SHALL OCCUR DURING THE NEXT APPROPRIATE PLANTING SEASON.

SODDING

- SOD SHALL BE FIRST GRADE CERTIFIED BLENDS OF THE FOLLOWING SPECIES PER HARDINESS ZONE CONTAINING NOT MORE THAN 30 PERCENT OF OTHER GRASSES AND CLOVERS, AND FREE FROM ALL NOXIOUS WEEDS.
 - ZONES 3, 4 & 5: APPROVED BLUE GRASS BLEND ZONE 6: APPROVED FESCUE BLEND ZONES 7 & 8: APPROVED BERMUDA BLEND ZONES 9 & 10: APPROVED ST AUGUSTINE FLORATAM BLEND
- 2. SOD SHALL BE RECENTLY MOWED TO A HEIGHT OF NOT LESS THAN 3 INCHES. IT SHALL BE CUT INTO STRIPS OF NOT LESS THAN 3 FEET AND NOT OVER 6 FT. WITH A UNIFORM WIDTH OF NOT OVER 24 INCHES.
- 3. SOD SHALL BE CUT TO A DEPTH EQUAL TO THE GROWTH OF THE FIBROUS ROOTS BUT IN NO CASE LESS THAN 1 INCH.
- 4. SOD SHALL BE DELIVERED TO THE JOB WITHIN 24 HOURS AFTER BEING CUT AND SHALL BE INSTALLED WITHIN 48 HOURS AFTER BEING CUT.
- BEFORE SOD IS PLACED, THE SOD BED WILL HAVE BEEN EXCAVATED TO SUCH A DEPTH THAT WHEN THE SOD IS IN PLACE THE TOP OF THE SOD WILL BE FLUSH WITH THE SURROUNDING GRADE.
- 6. NO SOD SHALL BE PLACED WHEN THE TEMPERATURE IS BELOW 32 DEGREES F. NO FROZEN SOD SHALL BE PLACED NOR SHALL ANY SOD BE PLACED ON FROZEN SOIL.
- 7. WHEN LAID ON A SLOPE, SOD SHALL BE LAID ON CONTOUR, STARTING AT THE BOTTOM OF THE SLOPE AND WORKING UP.
- 8. SOD SECTIONS OR STRIPS SHALL BE STAGGERED WHEN LAID, IN A BRICK-LIKE PATTERN, WITH SNUG EVEN JOINTS.
- 9. AFTER SOD IS PLACED, SECURE THE SOD TO THE SURFACE SOIL WITH WOOD PEGS, WIRE STAPLES, OR SPLIT SHINGLES. CONTRACTOR SHALL ENSURE SOD IS STABLE ON SLOPES AND AT A MINIMUM INSTALL ONE FASTENER AT EACH SHORT END OF THE SOD STRIP. FASTENERS SHALL NOT IMPAIR MOWING OR SHOULD BE REMOVED ONCE WELL-ROOTED. ESTABLISHED.
- 10. THE SOD SHALL BE WATERED THOROUGHLY AND TAMPED WITH APPROVED SOD TAMPERS SUFFICIENTLY TO BRING THE SOD INTO CLOSE CONTACT WITH THE SOD BED AND INSURE TIGHT JOINTS BETWEEN THE SECTIONS OR STRIPS.
- 11. THE CONTRACTOR SHALL KEEP ALL SODDED AREAS INCLUDING SUBGRADE, THOROUGHLY MOIST FOR 30 DAYS AFTER SODDING.
- 12. THE CONTRACTOR SHALL REPAIR ANY AREAS DAMAGED FOLLOWING INSTALLATION AS DIRECTED BY THE ENGINEER. SOD SHALL BE IN PLACE AT LEAST 30 DAYS BEFORE FINAL ACCEPTANCE.
- 13. IF MOWING IS REQUIRED PRIOR TO FULL SOD ESTABLISHMENT, CONTRACTOR SHALL USE APPROPRIATE EQUIPMENT TO NOT DISTURB OR ERODE/RUT SOD.

SEEDING

- GRASS SEED SHALL BE FRESH, CLEAN, DRY, NEW-CROP SEED COMPLYING WITH THE ASSOCIATION OF OFFICIAL SEED ANALYSTS' "RULES FOR TESTING SEEDS" FOR PURITY AND GERMINATION TOLERANCES.
- ALL AREAS TO BE SEEDED SHALL RECEIVE NO LESS THAN 0.23 POUNDS OF SEED PER ONE THOUSAND SQUARE FEET. APPLY SEED AND PROTECT WITH STRAW MULCH AS REQUIRED FOR NEW LAWNS.
- GRASS SEED MIX SHALL CONSIST OF AT LEAST 3 ZOYSIA GRASS (ZOYSIA SP.) VARIETIES, OR MATCH EXISTING SPECIES ON SITE. SEED MIX SHALL BE APPLIED AT A RATE OF 3-4 LB PER

PLANTING SCHEDULE

1. ALL PLANTING IS RECOMMENDED TO BE DONE WITHIN THE FOLLOWING DATES. WHEN PLANTING OUTSIDE THESE DATES, WRITTEN DOCUMENTATION SHALL BE PROVIDED THAT SURVIVAL OR REPLACEMENT WILL BE ENSURED. NO PLANTING SHALL BE DONE IN FROZEN SOIL.

NORMAL PLANTING SEASONS ALL TREES AND SHRUBS

OCTOBER 15 - MARCH 15 SEED AND MULCH APRIL 16 - AUGUST 31

330.572.2100 Fax 330.572.2101

REV	DATE	REMARKS
1	03/16/2022	CITY COMMENTS
2	03/17/2022	ISSUED FOR RSCS BID
3	04/01/2022	ISSUED FOR BID

END 20

315462

SM

CONTRACT DATE: XX.XX.XX **BUILDING TYPE:** PLAN VERSION: JANUARY 2021

BRAND DESIGNER SITE NUMBER:

STORE NUMBER PA/PM: DRAWN BY

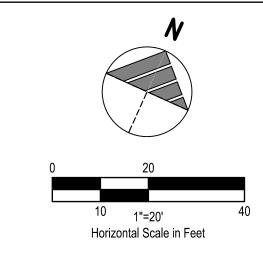
> JOB NO.: 2021088.49

NWC OF MAPLE ST. AND COMMON BLVD. CARROLLTON, GA 30117

TACO BELL



END-20 LANDSCAPE PLAN

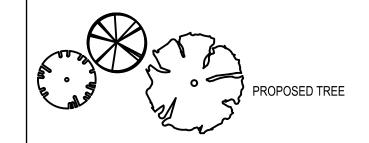


LANDSCAPE NOTES

- 1. MULCH PER LANDSCAPE SPECIFICATIONS.
- 2. ALL DISTURBED AREAS NOT TO BE PAVED OR MULCHED SHALL BE SODDED PER
- 3. ALL DISTURBED AREAS WITHIN THE R.O.W. NOT TO BE PAVED, SHALL BE SEEDED PER THE SPECIFICATIONS.

LANDSCAPE LEGEND

PROPOSED LANDSCAPE BED EDGE





PROPOSED SHRUB / PERENNIAL



PROPOSED LIMESTONE BOULDER, DESERT SAND, 12"-36"

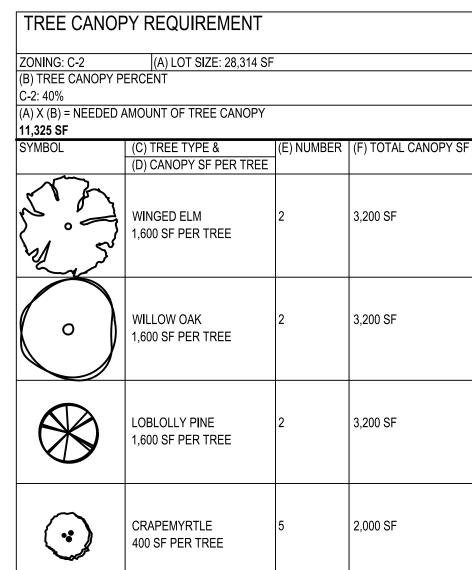
PROPOSED PLANT QUANTITY AND SYMBOL



PROPOSED LAWN AREA



PROPOSED RIVER ROCK MULCH AREA



PLANT SCHEDULE

SYMBOL	BOTANICAL NAME C	COMMON NAME	QTY.	MIN. SIZE	CONDITION	REMARKS
EE						
Ln	Lagertroemia indica x fauriei 'Natchez'	Natchez Crape Myrtle	5	10' H	B&B	Multi-stem
Pt	Pinus taeda	Loblolly Pine	2	9-10' H	B&B	Specimen
Qp	Quercus phellos	Willow Oak	2	2" Cal.	B&B	Matching
Ua	Ulmus alata	Winged Elm	2	2" Cal.	B&B	Matching
RUB / GR	OUNDCOVER					
Dv	Distylium 'Vintage Jade' PP23,128	Vintage Jade Distylium	46	36" Ht. x 36" W	B&B	4.5' o/c
Hw	Heuchera 'White Spires'	White Spires Coral Bells	35	36" Ht. x 36" W	B&B	4.5' o/c
Jc	Juniperus chinensis 'Spartan'	Spartan Juniper	11	5' H x 3' W	B&B	4.5' o/c
Jh	Juniperus horizontalis 'Wiltonii'	Creeping Juniper	22	5' H x 3' W	B&B	4.5' o/c
Lf	Leucophyllum candidum 'Thunder Cloud'	Thunder Cloud Texas Sage	23	5' H x 3' W	B&B	4.5' o/c
Nd	Nandina domestica 'Monfar'	Sienna Sunrise Heavenly Bamboo	43	18" H, 3 Gal.	Cont.	3' o/c
Pv	Panicum virgatum 'Northwind'	Northwind Switchgrass	29	24" H, 5 Gal.	Cont.	Per Plan
' '						

TOTAL CANOPY SF

FOR ALL TREES



TREE CANOF 	Y REQUIREMENT		
ZONING: C-2	(A) LOT SIZE: 28,314 SF		
(B) TREE CANOPY PI	ERCENT		
C-2: 40%			
. , . ,	AMOUNT OF TREE CANOPY		
11,325 SF			
SYMBOL	(C) TREE TYPE &	(E) NUMBER	(F) TOTAL CANOPY SF
4	(D) CANOPY SF PER TREE		
	WINGED ELM 1,600 SF PER TREE	2	3,200 SF
0	WILLOW OAK 1,600 SF PER TREE	2	3,200 SF
	LOBLOLLY PINE 1,600 SF PER TREE	2	3,200 SF
\odot	CRAPEMYRTLE 400 SF PER TREE	5	2,000 SF

END-20

LANDSCAPE PLAN

TACO BELL

NWC OF MAPLE ST. AND COMMON BLVD. CARROLLTON, GA 30117

2 03/17/2022 ISSUED FOR RSCS BID

CONTRACT DATE:

BUILDING TYPE:

PLAN VERSION:

SITE NUMBER:

PA/PM:

DRAWN BY.

JOB NO.:

COLUMN SUM:

11,600 SF

STORE NUMBER:

BRAND DESIGNER:

ISSUED FOR BID

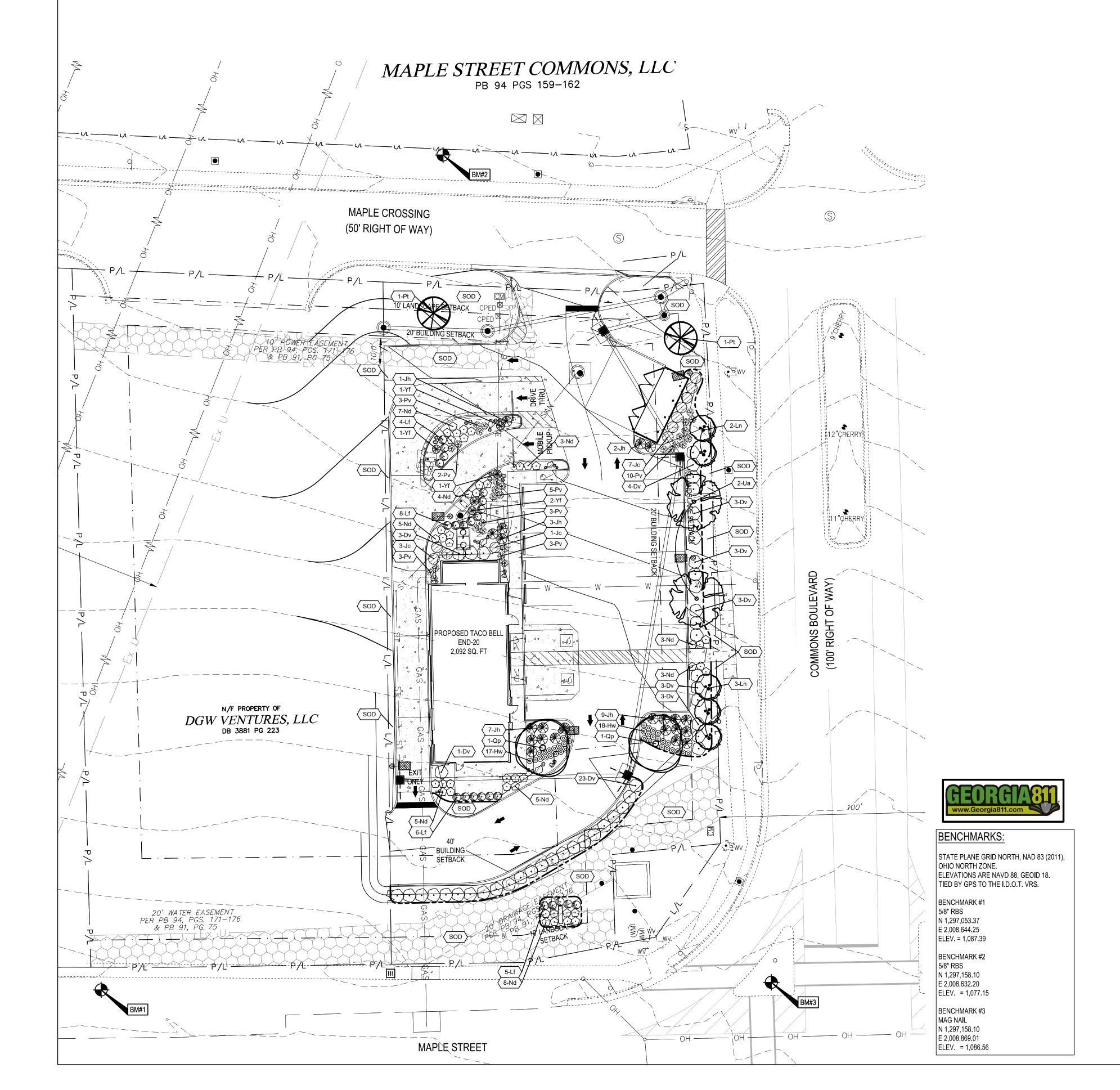
XX.XX.XX

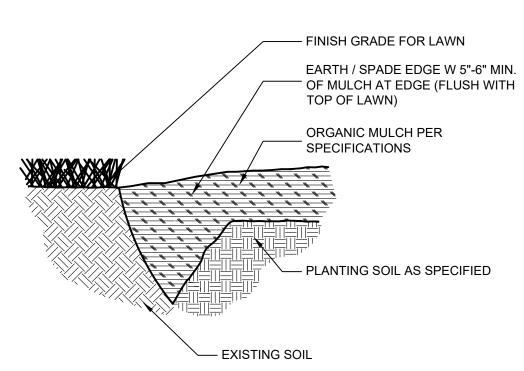
JANUARY 2021

2021088.49

END 20

PLOT DATE:



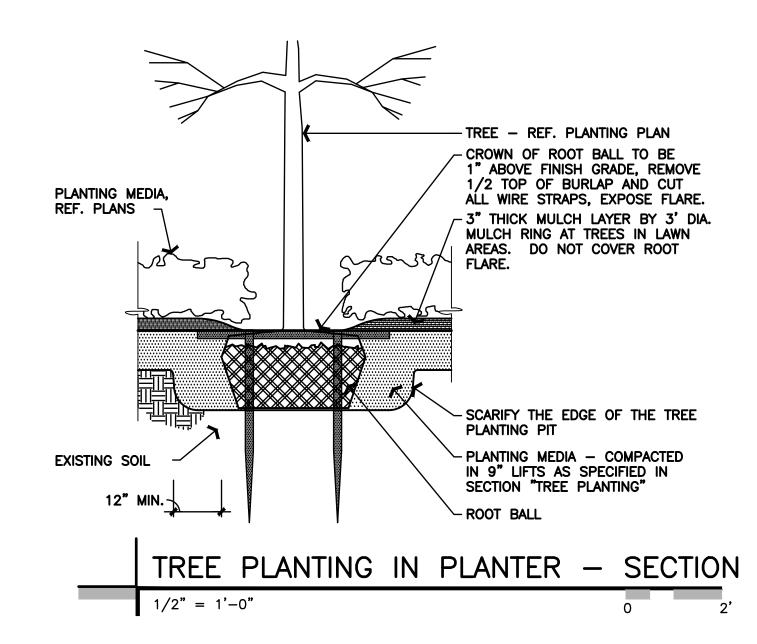


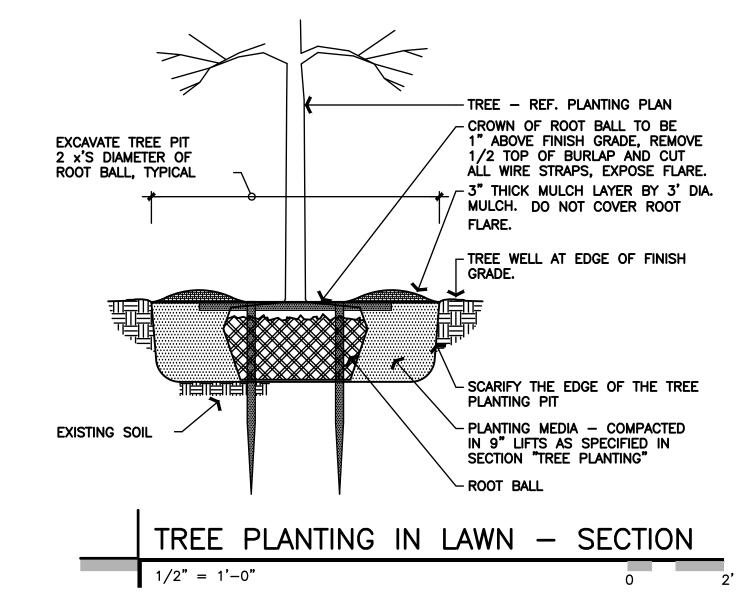
GENERAL NOTES:

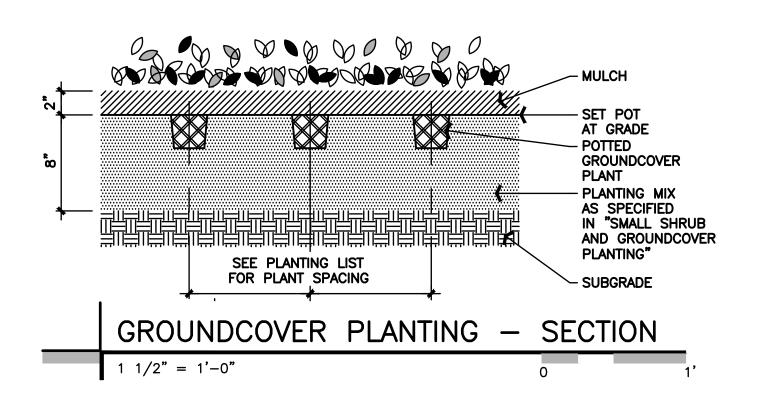
USE WHEREVER MULCHED PLANTINGS TRANSITION TO TURF AREAS, INCLUDING ALL TREE MULCH RINGS, SHRUB BEDS, MASS PLANTINGS BEDS, ETC...

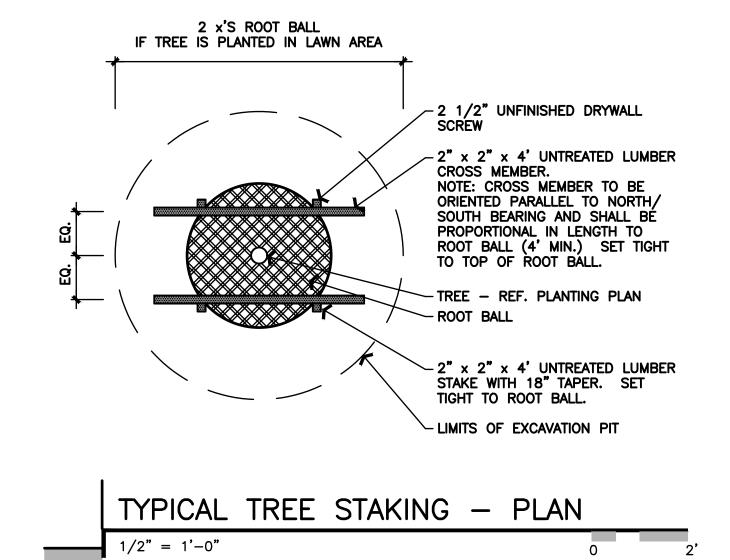
EARTH SPADE EDGE DETAIL

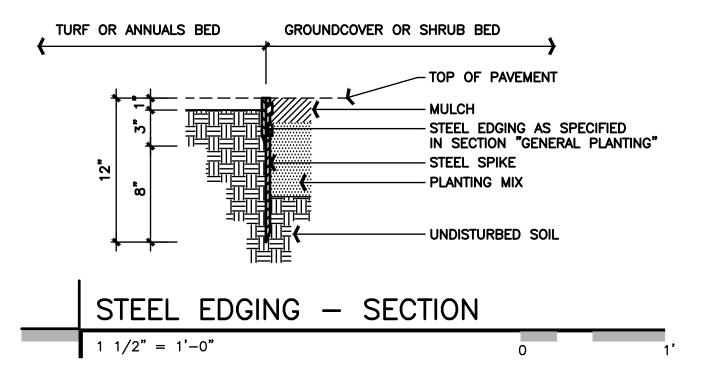
N.T.S.

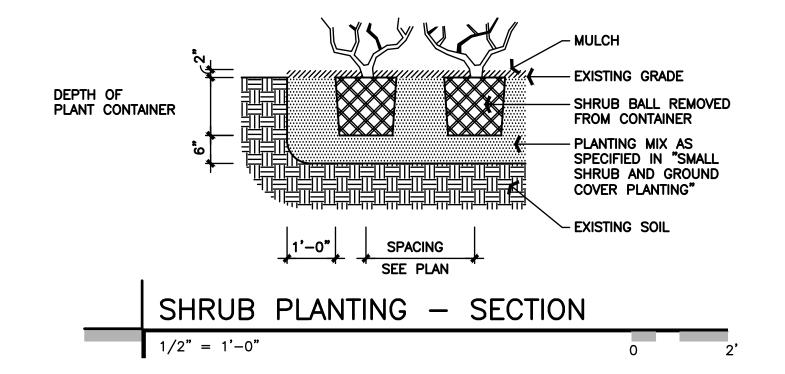














REV	DATE	REMARKS
1	03/16/2022	CITY COMMENTS
2	03/17/2022	ISSUED FOR RSCS BID
3	04/01/2022	ISSUED FOR BID

CONTRACT DATE: XX.XX.XX

BUILDING TYPE: END 20

PLAN VERSION: JANUARY 2021

BRAND DESIGNER: 315462

STORE NUMBER: _____

PA/PM: SM

DRAWN BY.: JRA

JOB NO.: 2021088.49

TACO BELL

NWC OF MAPLE ST. AND COMMON BLVD. CARROLLTON, GA 30117

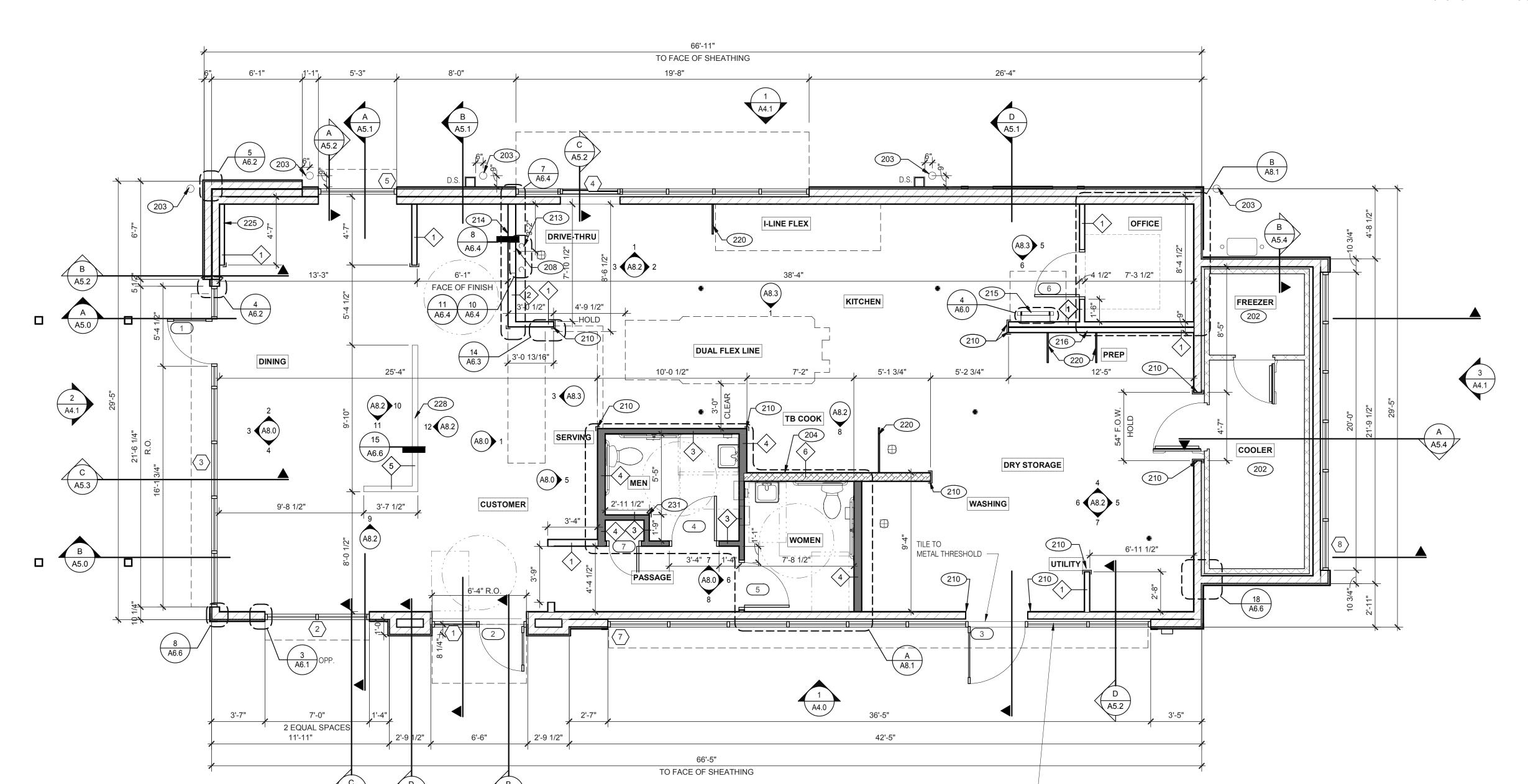


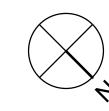
END-20 LANDSCAPE PLAN

L-501

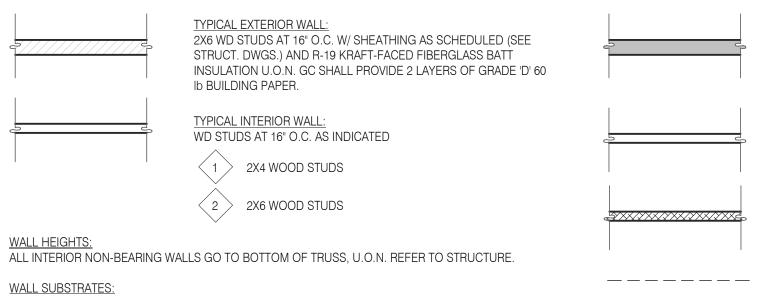
PLOT DATE:

520 S. MAIN STREET, SUITE 2531 AKRON, OH 44311 330.572.2100 FAX: 330.572.2102





FLOOR PLAN 1/4" = 1'-0"



INTERIOR SOUND-RATED WALL TYPICAL INTERIOR WALL W/ 3-1/2" UNFACED FIBERGLASS BATT INSULATION.

A5.3

A5.4

LOW WALL:

3 2X4 WOOD STUDS 4 2X6 WOOD STUDS

2X4 WD STUDS AT 16" O.C. AS SCHEDULED (SEE DETAIL 15/A6.6)

A5.3

< 5 > 2X4 WOOD STUDS INTERIOR NON-COMBUSTIBLE WALL WITH 20 GA. S.S. PANEL BEHINI HOOD. EXTEND MIN. 18" BEYOND END OF HOOD. M. STUD FRAMING REFER TO DETAIL 2/M3.0 FOR EXTENT OF S.S. PANEL.

 \langle 6 \rangle 6" METAL STUD \langle 7 \rangle 3 5/8" METAL STUD

DASHED LINE INDICATES INTERIOR SUBSTRATE

- KITCHEN WALLS AND DINING ROOM CLOSET: 1/2" CEMENT WALLBOARD FROM T.O. SLAB T.O. 12" A.F.F. AT 12" A.F.F., USE 1/2" CDX PLYWOOD W/FRP SURFACE FINISH TO 6" ABOVE CEILING HEIGHT U.O.N. IF DOUBLE SIDE SHEAR WALL PLYWD IS SPECIFIED THE PLYWOOD SHALL BE CONTINUOUS FROM SILL PLATE TO TOP PLATE. SEE 4/A6.3.

- RESTROOM WALLS: 5/8" CEMENT WALLBOARD FROM T.O. SLAB OR T.O. CONCRETE CURB TO 48" A.F.F., WITH 5/8" HI-IMPACT BRAND XP WALLBOARD, TYPE X CORE FROM T.O. CEMENT BOARD TO 6" ABOVE CEILING HEIGHT U.O.N. NO SUBSTITUTIONS ALLOWED. FINISH AS SCHEDULED.

1/2" GYPSUM WALLBOARD FROM FLOOR SLAB TO 6" ABOVE CEILING HEIGHT U.O.N. SEE 6 & 8/A6.3 (NOTE: THE CEMENT BOARD SPECIFICATION IS DESIGNED TO ALLOW THE G.C. FLEXIBILITY.)

- ALL OTHER FRAME WALL CONDITIONS: 1/2" CEMENT WALLBOARD FROM T.O. SLAB OR T.O. CONCRETE CURB TO 48" A.F.F., WITH 1/2" GYPSUM WALLBOARD FROM T.O. CEMENT BOARD TO 6" ABOVE CEILING HEIGHT U.O.N. FINISH AS SCHEDULE

WALL LEGEND

A. ALL DIMENSIONS NOTED ARE TO FACE OF CONCRETE FOUNDATION, FACE OF SHEATHING ON EXTERIOR WALLS, AND FACE OF FINISH ON INTERIOR WALLS U.N.O.

B. DIMENSIONS NOTED AS "CLEAR" OR "HOLD" ARE MIN. REQUIRED. NET CLEARANCE FROM FACE OF WALL / WAINSCOT FINISH. VERIFY FINAL EQUIPMENT SIZES W/ VENDOR PRIOR TO INT. WALL FRAMING.

WINDOWS / DOORS:

A. SEE SHEET A1.1 FOR WINDOW TYPES AND DOOR SCHEDULE.

B. ALL DOOR AND WINDOW OPENING DIMENSIONS ARE TO ROUGH OPENING.

A. PROVIDE 1/2" THICK CEMENTITOUS BD. FROM FLOOR SLAB TO 12" A.F.F. MIN. IN LIEU OF GYP. BD. AT ALL WALLS

FINISH SUBSTRATES:

EXCEPT SHEARWALL SURFACES, U.O.N.

B. ALL JOINTS, GAPS OR SPACES LEADING TO ALL HOLLOW OR INACCESSIBLE SPACES SHALL BE SEALED WITH "NSF INTERNATIONAL" APPROVED SEALANTS.

C. ALL BACK OF HOUSE AND OFFICE WALLS SHALL HAVE 1/2" CDX PLYWOOD SUBSTRATE, U.O.N.

A. SEE A2.0 FOR SEATING PLAN AND DETAILS.

B. SEE A7.0 FOR FLOOR FINISHES.

C. SEE A8.0 - A8.3 FOR WALL FINISHES. D. SEE A7.1 FOR CEILING FINISHES.

A. PROVIDE THREE FIRE EXTINGUISHERS - (2) 10 lb. BC AND (1) 10 lb. ABC - TO COMPLY WITH LOCAL FIRE CODE. LOCATE PER DIRECTION OF FIRE MARSHALL OR LOCAL AUTHORIZING AGENT. FOR ADDITIONAL INFORMATION SEE SHEET A2.0 B. DRAWINGS ARE BASED UPON WOOD FRAMING. UTILIZATION OF METAL STUDS ON NON-BEARING INTERIOR

PARTITONS, BULKHEADS AND SOFFITS IS ACCEPTABLE.

NO FRP BEHIND W-059 WALK-IN COOLER/FREEZER.

203 PIPE BOLLARD. SEE CIVIL DRAWINGS. HOOD WALL, SEE WALL LEGEND.

208 KEEP CLEAR FOR UTILITIES & SYRUP LINES.

S.S. CORNER GUARD/WALL CAP [TM-2], TYP. ALL CORNERS IN BACK OF HOUSE FROM REAR WALL TO THE KITCHEN SIDE OF

THE SERVICE COUNTER. SEE DETAIL 14/A6.3. 213 SYRUP LINE CHASE (ABOVE).

214 14"x14" HORIZONTAL OPENING FOR SYRUP TUBES. COORDINATE WALL PENETRATION WITH COUNTER INSTALLER.

SEAL CHASE TO COUNTER.

215 ROOF LADDER. 216 ADD SECOND 2X4 WALL ON KITCHEN SIDE.

220 SPLASH GUARD. SEE DETAIL 9/A6.3. FUR OUT WALL AS INDICATED WITH 2X4 WOOD STUDS AT 16"

228 LOW WALL, BY G.C. COORDINATE WITH STRUCTURAL DRAWINGS

231 CORNER GUARD TILE SCHLUTER. SEE DETAIL 15/A6.3.

03.17.22 Issued for RSCS 04.01.22 Issued for Bid CONTRACT DATE: 12.15.21

END. MED20 BUILDING TYPE: PLAN VERSION: MARCH 2021 BRAND DESIGNER: DICKSON SITE NUMBER: 315379 STORE NUMBER: 457201 DRAWN BY.

TACO BELL

2021088.43

JOB NO.:

Maple St. and Commons Blvd Carrolton, GA



ENDEAVOR 2.0 FLOOR PLAN

FLOOR PLAN NOTES

D

C02 FILL BOX

LOCATION. —

KEY NOTES

PLOT DATE: 3/31/2022 12:10:34 PM

1. DIMENSIONS ON THIS DRAWING ARE TO FRAME EDGE. REFER TO SHEETS A1.0 FOR ROUGH OPENING DIMENSION

2. SEE SCHEDULE FOR GLASS TYPES.

3. REFER TO FLOOR PLAN, ELEVATIONS AND WALL SECTIONS FOR ROUGH OPENING DIMENSIONS.

4. ALL STOREFRONT MATERIAL AND GLAZING SHALL BE SUPPLIED AND INSTALLED BY G.C., U.O.N.

NATIONAL ACCOUNTS SUPPLIER

HAMILTON PARKER

INTERIOR DOORS, FRAMES & HARDWARE

LOCKNET CONSTRUCTION@LOCKNET.COM 800 JOHN C. WATTS DR. NICHOLASVILLE, KY 40356

OLD CASTLE

FG-3000

ROOM NAME

NO.

4 MEN

5 WOMEN 6 OFFICE

7 CLOSET

NOTE: ELEVATIONS DRAWN AS VIEWED FROM EXTERIOR OF BUILDING.

WINDOW TYPES 1/4" = 1'-0" 9

JIM CAMPBELL D. 614-358-7806 E-MAIL: JIM CAMPBELL@HAMILTON PARKER.COM

855-432-4613 FAX: 877-887

STOREFRONT SPECIFICATION

VITROGLAZINGS SOLARBAN 70 SOLAR CONTROL LOW-E

GLASS SPANDREL GLAZING

VIRACON V905 SUBDUED BRONZE #2

D SAFETY GLASS BY MFR.

NOTES

X X X

X X X

LOCKS

SEE EXTERIOR ELEVATIONS FOR STOREFRONT COLOR

GLASS SCHEDULE A 1" INSULATED GLASS B 1" INSULATED TEMPERED GLASS

DOOR SIZE

| WIDTH | HEIGHT | THICK

1 ENTRANCE 3'-0" 7'-0" 1 3/4" A AL AL X

2 ENTRANCE 3'-0" 7'-0" 1 3/4" A AL AL X

2'-0" 7'-0" 1 3/4" C WD HM

C 1/4" TEMPERED GLASS

E 1" INSULATED SPANDREL GLAZING T" INSULATED TEMPERED SPANDREL GLAZING

SHADING COEFFICIENT SPECIFICATION PER LOCAL CODE REQUIREMENTS. DAYTIME VISIBILITY INTO DINING ROOM SHALL BE MAINTAINED.

ALL STOREFRONT GLAZING SHALL BE LOW "E" SOLAR GLASS*

1. LAMINATE DOORS 4, 5, 6 & 7 AND PAINT FRAMES 3, 4, 5, 6 & 7. SEE INTERIOR ELEVATION, SHEET A8.0, A8.1 & A8.2.

CAUTION: IF THIS SHEET IS NOT 22"x34" IT IS A REDUCED PRINT

520 S. MAIN STREET, SUITE 2531

330.572.2100 FAX: 330.572.2102

2. ALL HARDWARE SHALL BE US32D U.O.N.

3. ALL HM FRAMES SHALL BE 16 GA. STEEL U.O.N.

4. ALL LOCKS SHALL BE FALCON 6 PIN INTERCHANGEABLE CORE SUPPLIED AND INSTALLED BY THE G.C. ALL EXTERIOR LOCKS SHALL BE PROVIDED WITH CONSTRUCTION CORES. ALL PERMANENT CORES SHALL BE KEYED ALIKE.

5. PERMANENT CORES SHALL BE SHIPPED TO THE RESTAURANT GENERAL MANAGER.

6. MOUNT DOOR CLOSERS ON RESTROOM OR KITCHEN SIDE ONLY.

8. PROVIDE PUSH/PULL PLATES. IF REQUIRED BY LOCAL CODE, STOREFRONT DOOR PANIC HARDWARE SHALL BE: DOR-O-MATIC 2092 RIM PANIC HARDWARE AND EXTERIOR PULLS WITH QUALITY #520 DOOR PULL.

9. MOUNT KICKPLATE ON PUSH SIDE ONLY.

10. MAXIMUM DOOR OPERATING PRESSURE: 5 LBS INTERIOR, 8.5 LBS EXTERIOR.

11. ADA COMPLIANT ACCESSIBILITY SIGNAGE, INCLUDE BRAILLE AS REQUIRED BY LOCAL JURISDICTION - (1) MEN, (1) WOMEN. SEE G4.0.

12. RESTROOM SIGN REQUIRED. SEE G4.0.

13. INSTALL WITH APPLIED DOORS STOPS AND WEATHER STRIPS.

14. FRAMES SHALL BE PAINTED. SEE INTERIOR OR EXTERIOR ELEVATIONS.

15. PROVIDE LATCH AND STRIKE PLATE HARDWARE BY DOOR MFR. TO BE COMPATIBLE WITH LOCK.

DOOR SCHEDULE NOTES

CLOSERS KICK THRESHOLD DOOR STOP MISCELLANEOUS DETAIL LOCATIONS **DOOR NOTES** 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | \(\frac{1}{2}\) * LESS THAN DOOR WIDTH

X X 6/A6.4 6/A6.4

X X 6/A6.4 6/A6.4

6/A6.4 6/A6.4

6/A6.4 6/A6.4

DOOR SCHEDULE

10/A6.1 4, 5, 8, 10, 13, 15

10/A6.1 4, 5, 8, 10, 13, 15

10/A6.1 4, 5, 8, 10, 13, 15

1, 2, 3, 6, 9, 10, 11, 12, 14

1, 2, 3, 6, 9, 10, 11, 12, 14

9 BOTH SIDES, 14

SIGN WHERE FRAME FOR TYPE NOTED -A&B DOORS SHOWN IN 9/A1.1 -KICKPLATE ----- ON PUSH SIDE ONLY C D E STOREFRONT STOREFRONT SYSTEM SYSTEM

X X X X

NOTE: ELEVATIONS DRAWN AS VIEWED FROM EXTERIOR OF BUILDING OR OUTSIDE ROOM.

DOOR TYPES

PLOT DATE: 3/31/2022 12:10:44 PM

03.17.22 Issued for RSCS 04.01.22 Issued for Bid

CONTRACT DATE: BUILDING TYPE: END. MED20 PLAN VERSION: MARCH 2021 BRAND DESIGNER: DICKSON SITE NUMBER: STORE NUMBER: PA/PM: DRAWN BY.: JOB NO.: 2021088.43

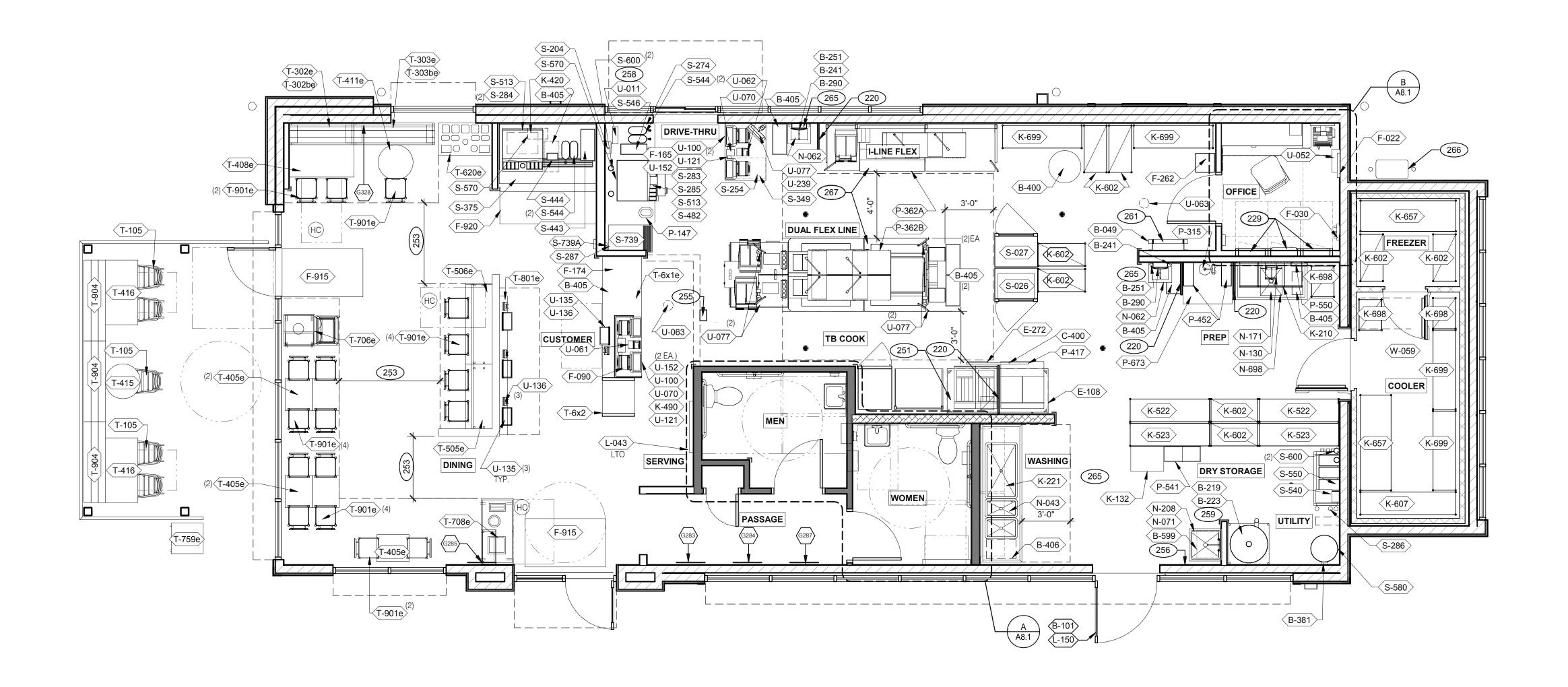
TACO BELL

Maple St. and Commons Blvd Carrolton, GA



ENDEAVOR 2.0 DOOR & **WINDOW ELEVATIONS & SCHEDULES**







EQUIPMENT AND SEATING PLAN 1/4" = 1'-0"

KEY NOTES

220 SPLASH GUARD. SEE DETAIL 9/A6.3.

XXX

TAG	QIY	TIEM DESCRIPTION	I IAG	QIY	ITEM DESCRIPTION
T-6x1e	1	GO MOBILE COUNTER	T-708e	1	WASTE ENCLOSURE - 3 STREAM
T-6x2	1	25in. TOGO Cubby	T-759e	1	WASTE ENCLOSURE - SINGLE
T-105	5	RETRO CHAIR - 18	T-801e	1	KIOSK 1/2 TOWER
T-302be	1	BENCH BACK REST - 60"	T-901e	17	CHAIR - LAMINATE SEAT
T-302e	1	BENCH SEAT - 48"	T-904	6	BENCH SEAT - 60"
T-303be	1	BENCH BACK REST - 60"			
T-303e	1	BENCH SEAT - 60"			

FURNITURE PACKAGE - BY FURNITURE VENDOR U.O.N.

X	QTY.	NAME	FAMILY	FRAME OR MURAL	SIZE	LOCATION
G328	1	GM - LP MURAL	Е	M01	CUSTOM	SEE A8.0
G283	1	GM - CW	Е	F01	28x40	SEE A8.0
G284	1	GM - BELL	Е	F02	28x40	SEE A8.0
(G285)	1	GM - ORG	Е	F01	28x40	SEE A8.0
(G287)	1	GM - CW2	Е	F01	28x40	SEE A8.0

ARTWORK SCHEDULE

E

GM - LP MURAL	Е	M01	CUSTOM	SEE A8.0	2. (HC)- SYMBOL DENOTES A HANDICAP ACCESSIBLE TABLE.			
GM - CW	Е	F01	28x40	SEE A8.0				
GM - BELL	Е	F02	28x40	SEE A8.0				2
GM - ORG	Е	F01	28x40	SEE A8.0				2
GM - CW2	Е	F01	28x40	SEE A8.0				2
					GENERAL NOTES		C 1	2
					STORAGE TYPE	LINEAR	FT.	2
					DRY STORAGE	50		
					COLD STORAGE	26		
					FROZEN STORAGE	12		
								

D

REFER TO SC SHEETS FOR SCOPE OF WORK RESPONSIBILITY			229 251 253	ELECTRICAL PANELS. HOOD FIRE SUPPRESSION SYSTEM (ANSUL R-102 OR EQUAL). MAINTAIN 36" MIN. CLEAR ACCESSIBLE AISLE EGRESS PATHS TO EXIT DOORS, 32" AT DOORWAYS AND CASED OPENINGS. (42" AISLE REQUIRED WHEN AISLE SERVES MORE THAN 50 SEATS).
			255	ALERT LIGHT BOX FOR 3-COMP POWER SOAK.
			256	PULL STATION @ 3'-8" A.F.F.
			258	COORDINATE LOCATION OF HORIZONTAL PVC SYRUP CHASE THRU WALL TO COUNTER.
			259	6" HIGH WATER HEATER PLATFORM.
			261	ROOF LADDER WITH BILCO LADDER UP SAFETY POST.
GENERAL NOTI	ES	C1	265	AUTOMATIC HAND SOAP AND SANITIZER DISPENSERS PROVIDED BY ECOLAB.
			266	GAS METER.
ORAGE TYPE	LINFAR	FT	267	FOR DUAL-FLEX LINE AND I-FLEX LINE SUB-EQUIPMENT SEE SHEET A8.3.

C2

SHELVING QUANTITIES

	01.26.22	issued for Permit
	03.17.22	Issued for RSCS Bid
	04.01.22	Issued for Bid
COV	ITRACT DAT	TE: 12.15.21
BUIL	DING TYPE	: END. MED20

PLAN VERSION: MARCH 2021 BRAND DESIGNER: SITE NUMBER: STORE NUMBER: DRAWN BY.: JOB NO.: 2021088.43

TACO BELL

Maple St. and Commons Blvd Carrolton, GA



ENDEAVOR 2.0 EQUIPMENT AND SEATING PLAN

T-416

T-505e T-506e

T-706e

T-405e | 5 | LAMINATE TABLE - 24 X 20 X 30 - 2 TOP

1 SS TABLE - 24 DIA X 30 - 2 TOP

1 SS TABLE - 24 DIA X 30 - 2 TOP

1 COUNTER TOP - 48" X 20" X 30"

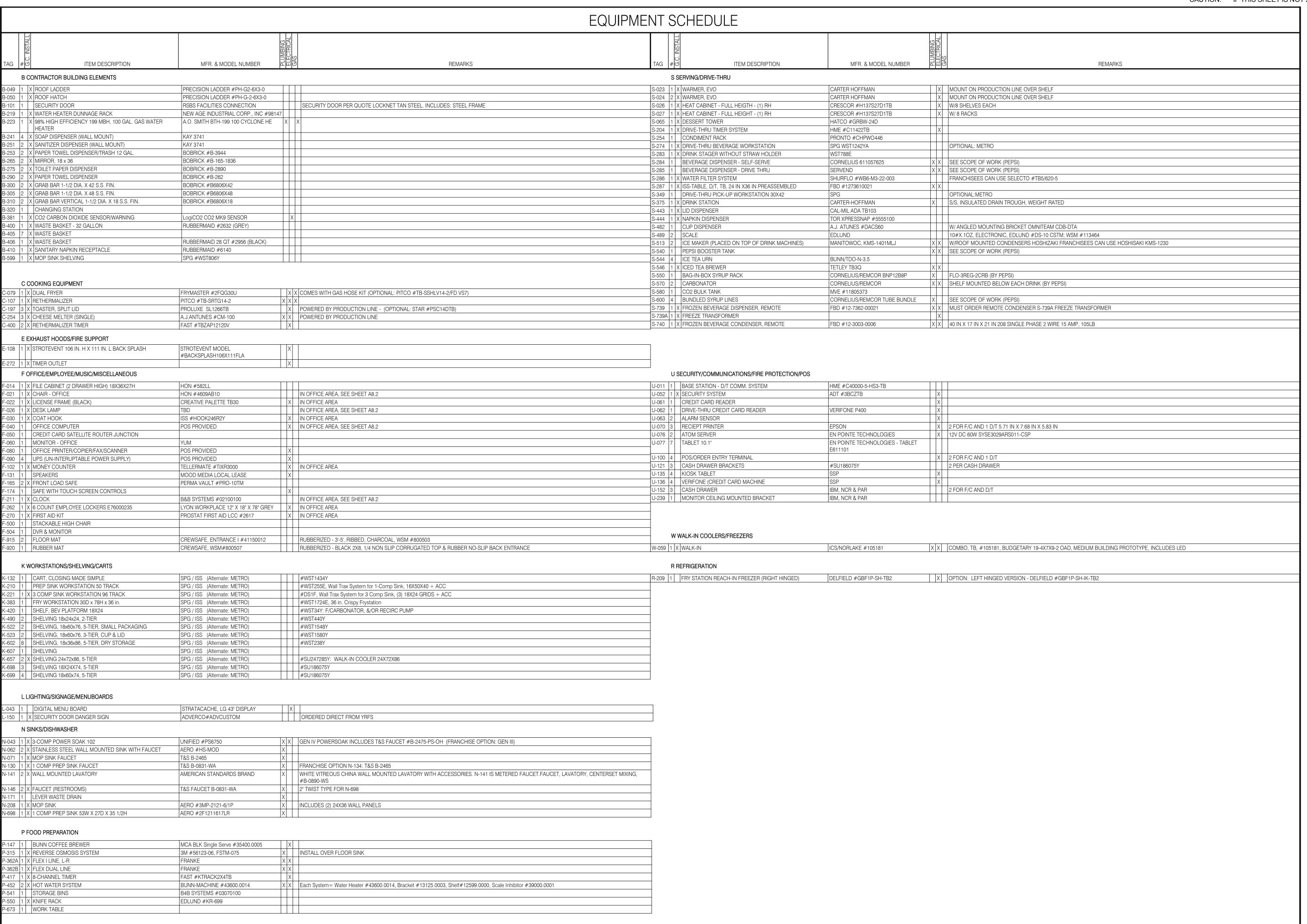
1 | COUNTER TOP - 60" X 20" X 30"

1 WASTE ENCLOSURE - SINGLE

1 CONDIMENT COUNTER - RECTANGLE

1 LAMINATE TABLE ADA - 24 X 48 X 30 - 4 TOP

2 LAMINATE TABLE ADA - 24 X 48 X 30 - 4 TOP



GPD GROUP
Professional Corporation
520 S. MAIN STREET, SUITE 2531
AKRON, OH 44311
330.572.2100
FAX: 330.572.2102

DATE	REMARKS	
01.26.22	Issued for Permit	
03.17.22	Issued for RSCS Bid	
04.01.22	Issued for Bid	

CONTRACT DATE: 12.15.21 BUILDING TYPE: END. MED20 PLAN VERSION: MARCH 2021 BRAND DESIGNER: DICKSON SITE NUMBER: 315379 457201 STORE NUMBER: PA/PM: DRAWN BY. JOB NO.: 2021088.43

TACO BELL

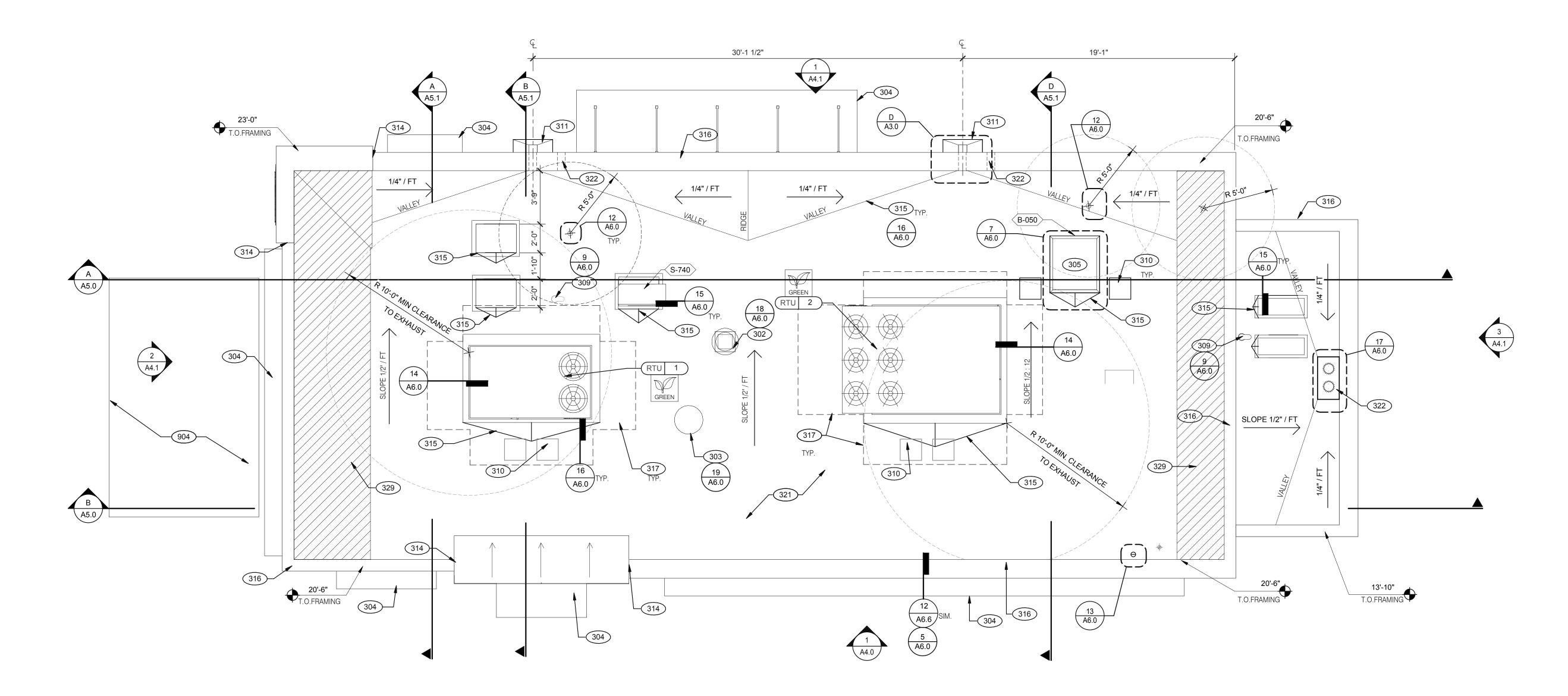
Maple St. and Commons Blvd Carrolton, GA



ENDEAVOR 2.0
EQUIPMENT
SCHEDULE

A2.1







ROOF PLAN 1/4" = 1'-0" **A**

KEY NOTES

302 KITCHEN HOOD EXHAUST FAN. SEE SHEETS M3.0 AND DETAIL 19/A6.0.

RESTROOM EXHAUST FAN. SEE MECHANICAL DRAWINGS AND DETAIL

304 CANOPY, BY SIGNAGE VENDOR. SEE SCOPE OF WORK.

305 ROOF HATCH. SEE DETAIL 7/A6.0. 309 PIPE HOOD FOR UTILITIES. SEE DETAIL 9/A6.0.

310 24x36 WALK MATS. SEE ROOF SPECS.

311 SCUPPER AND DOWNSPOUT. SEE DETAIL D/A3.0. 314 CHANGE IN PARAPET ELEVATION. SEE SECTION 13/A6.1.

315 ROOF CRICKET.

316 METAL PARAPET CAP.

317 MAINTAIN MANUFACTURERS ROOFTOP UNIT MAINTENANCE CLEARANCE.

321 'DURO-LAST' SINGLE PLY ROOF MEMBRANE OVER MINIMUM R-35 RIGID INSULATION BOARD OVER 5/8" APA RATED EXTERIOR GRADE PLYWOOD OVER TRUSSES. INSTALL PER MANUFACTURER'S SPECIFICATIONS.

322 OVERFLOW SCUPPER. SEE DETAIL D/A3.0.

329 KICKERS, SEE STRUCTURAL DRAWINGS

904 PATIO CANOPY, PROVIDED AND INSTALLED BY G.C. SEE SHEET A9.0 FOR

	01.26.22	Issued for Permit
	03.17.22	Issued for RSCS Bid
	04.01.22	Issued for Bid
CON	ITRACT DAT	TE: 12.15.21

CONTRACT DATE: BUILDING TYPE: END. MED20 PLAN VERSION: MARCH 2021 BRAND DESIGNER: DICKSON SITE NUMBER: 315379 STORE NUMBER: 457201 PA/PM: DRAWN BY.: JOB NO.: 2021088.43

TACO BELL

Maple St. and Commons Blvd Carrolton, GA



ENDEAVOR 2.0 ROOF PLAN

PLOT DATE: 3/31/2022 12:11:18 PM

	PRIMARY SCUPPER
NOTE: PRIMARY AND OVERFLOW SCUPPER OPENINGS TO BE SIZED PER U.P.C. APPENDIX D AND LOCAL CODE REQUIREMENTS ELASTOMERIC SEALANT ON ALL SIDES VERTICAL WALL BASE FLASHING SYSTEM 22 GA. G.I. SCUPPER FLASHING-SET PRIMED FLANGES INTO ROOF CEMENT OVER FIELD PLIES AND NAIL FLNAGES TO ALL SUBSTRATE SURFACE USING APPROPRIATE FASTENERS	* NOTE: ALL SEAMS @ FLASHING TO BE SOLDERED
SEAL CUT EDGES AT SCUPPER OPENING USING WOVEN GLASS FABRIC EMBEDDED INTO AND COVERED WITH FLASHING CEMENT ROOFING SYSTEM 4" 2" 2" CAP SHEET FLASHING SHEET	OVERFLOW SCUPPER 4" VAU VAU VAU VAU VAU VAU VAU VA
	* DESIGN AND SIZE PER LOCAL REQUIREMENTS
S	CUPPER FLASHING D

A. PAINT UNDERSIDE OF PARAPET CAP FLASHING WITH FACTORY BONDED PAINT GRIP OR

B. TOP NAILING AT PARAPET CAP FLASHING WILL NOT BE ACCEPTED

C. PENETRATIONS IN ROOFING MEMBRANE AND FLASHING SHALL ONLY BE MADE AS

INDICATED ON THE DRAWINGS OR SPECS. D. SEE SPECIFICATIONS FOR SEALANT SPECS.

E. ALL SHEETS MTL FLASHONG SHALL BE 22 GA MIN.

MISCELLANEOUS:

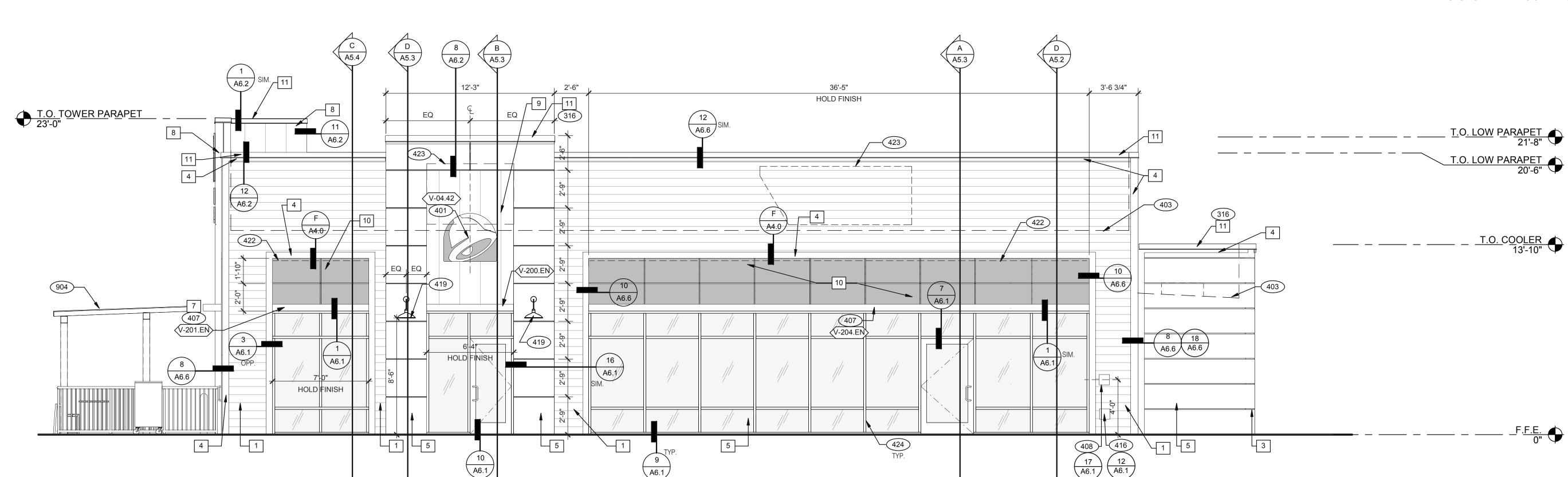
A. ROOF PENETRATIONS CLOSER THAN 12" FROM ANOTHER WILL NOT BE ALLOWED.

B. EXHAUST FANS MIN. 10'-0" AWAY FROM ALL AIR INTAKE / SUPPLY.

C. LOCATE WALK-IN CONDENSERS ON ROOF ONLY IF REQUIRED BY CODE.

ROOF PLAN NOTES

C





FRONT ELEVATION 1/4" = 1'-0"

APPLICATOR MUST DO THEIR DUE DILIGENCE WITH PREPARATION. PRIMER: 1 COAT SW A24W8300

FINISH: 2 COATS SW A82-100 SERIES, MATCH COLORS FROM MATERIAL SCHEDULE. A-100 EXTERIOR LATEX SATIN.

EXISTING WALL -HORIZONTAL TRIM #8 S.S.P.H. WOOD SCREW @ 24" O.C. -.063" BRAKE FORMED CARLING TYPE EXTERNAL DISCONNECT SWITCH TRANSFORMER BOX TO AGILIGHT ULTRA 650 HOUSE POWER SUPPLY PURPLE LED - (5) PER WALL BUSTER FOR LED WIRE PASS THRU -2" 3/16 SPACER W/ 14" DIAMETER HARDWARE 1/2" X 6' LONG FLEXIBLE AS REQUIRED -LIQUID TITLE CONDUIT WHIP TO OWNER PROVIDED POWER SUPPLY

LED WALL WASHER DETAIL

SYMBOL

10 HARDIE REVEAL PANEL

METAL PARAPET CAP

ITEM/MATERIAL

TYPE MARK	QTY	ITEM DESCRIPTION	LOC
TOWER			
V-09.14W	1	14" WHITE CHANNEL LETTERS VERTICAL	A4.1
V-04.42	1	42" SWINGING BELL PURPLE LOGO FACE LIT	A4.1
SIDE ENTRY			
V-04.42	1	42" SWINGING BELL PURPLE LOGO FACE LIT	A4.0
V-200.EN	1	SIDE ENTRY AWNING 6' 4" X 6' 3" BLACK	A4.0
DRIVE THRU			
V-101.DT	1	DT AWNING (OVER DT) 9' 0" X 4' 0" BLACK	A4.1
EYEBROW AWNINGS			
V-201.EN	1	SIDE ENTRY EYEBROW (WINDOW) 6' 11" L 6" H X 1' 4" D BLACK	A4.0
V-202.EN	1	FRONT EYEBROW (WINDOW) 16' 8" X 6" H X 1' 4" D BLACK	A4.1
V-203.EN	1	DT EYEBROW (WINDOW) 6' 2" L X 6" H X 1' 4" D BLACK	A4.1
V-204.EN	1	SIDE ENTRY EYEBROW (WINDOW) 36' 1" L X 6" H X 1' 4" D BLACK	A4.0

MANUFACTURER

JAMES HARDIE

A. SEE SHEET A1.1 "WINDOW TYPES" FOR WINDOW ELEVATIONS.

SEALERS (REFER TO SPECS) A. SEALANT AT ALL WALL AND ROOF PENETRATIONS.

B. SEALANT AT ALL WINDOW AND DOOR FRAMES AND JAMB. DO NOT SEAL SILL @ WINDOWS.

C. APPLY NEOPRENE GASKET (CONT.) BETWEEN BUILDING AND CANOPY.

A. REQUIRED CLEAR OPENING WIDTH TO ENSURE COORDINATION WITH STANDARD SIGNAGE/BUILDING ELEMENTS DIMENSIONS.

NOTE: NO EXTERIOR SIGNS ARE WITHIN THE SCOPE OF WORK COVERED BY THE BUILDING PERMIT APPLICATION. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EXTERIOR SIGNS AND INSTALLATION OF REQUIRED BLOCKING AND

CONTACT INFORMATION

ELECTRICAL CONNECTIONS FOR FINAL APPROVED SIGNS.

GENERAL NOTES

PAINT NOTES

316 METAL PARAPET CAP. BUILDING SIGN BY VENDOR. REQUIRES ELECTRICAL, SEE ELECTRICAL

DASHED LINE INDICATES ROOF BEYOND.

METAL CANOPIES BY VENDOR. REQUIRES ELECTRICAL, SEE ELECTRICAL

408 CO2 FILLER VALVE & COVER.

416 HOSE BIBB BOX AT 18" A.F.F. SEE PLUMBING DRAWINGS.

419 EXTERIOR LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS. PURPLE LIGHT WALL WASHER, PROVIDED BY SIGNAGE VENDOR, REQUIRES

ELECTRICAL, SEE ELECTRICAL PLANS.

423 OUTLINE OF RTU BEYOND.

ALIGN REVEAL WITH VERTICAL MULLION.

PATIO CANOPY, PROVIDED AND INSTALLED BY G.C. SEE SHEET A9.0 FOR

1	SIDING	JAMES HARDIE	ARTISAN V-GROOVE 144"L X 8.25"W; 7" EXPOSURE COMES PRIMED FOR PAINT	WORLDLY GRAY (SW7043), SEMI-GLOSS	SEE C / A 7.2
2	SCUPPERS	-	-	WORLDLY GRAY (SW7043), SEMI-GLOSS	
3	DOWN SPOUTS	-	-	WORLDLY GRAY (SW7043), SEMI-GLOSS	
4	HARDIE TRIM	JAMES HARDIE	HARDIE TRIM 5/4 SMOOTH 1"x5.5"	CYBERSPACE (SW7076), SEMI-GLOSS	SEE C / A 7.2
5	HARDIE REVEAL PANEL	JAMES HARDIE	REVEAL PANEL SYSTEM	CYBERSPACE (SW7076), SEMI-GLOSS	SEE C / A 7.2
7	AWNINGS	SIGNAGE VENDOR	-	BLACK BY THE SIGNAGE VENDOR	
8	CORNER TOWER	WESTERN STATE	T-GROOVE 24GA PAINTED 18" PANEL	WEATHERED RUSTIC	SEE C / A 7.2
9	RECESS OF SIDE ENTRY PORTAL	WESTERN STATE	T-GROOVE 24GA	WEATHERED RUSTIC	SEE C / A 7.2

COLOR

SW PURPLE TB2603C, SEMI-GLOSS

CYBERSPACE (SW7076) KYNAR 500 COATING

MATERIAL SPEC

PAINTED 18" PANEL

REVEAL PANEL SYSTEM

24GA GALVANIZED

SIGNAGE

ENDEAVOR 2.0 EXTERIOR ELEVATIONS

TACO BELL

Maple St. and Commons Blvd

Carrolton, GA

03.17.22 Issued for RSCS

12.15.21

END. MED20

MARCH 2021

DICKSON

315379

457201

2021088.43

04.01.22 Issued for Bid

CONTRACT DATE:

BUILDING TYPE:

PLAN VERSION:

SITE NUMBER:

PA/PM:

DRAWN BY.:

JOB NO.:

STORE NUMBER:

BRAND DESIGNER:

EXTERIOR FINISH SCHEDULE

SEE C / A 7.2

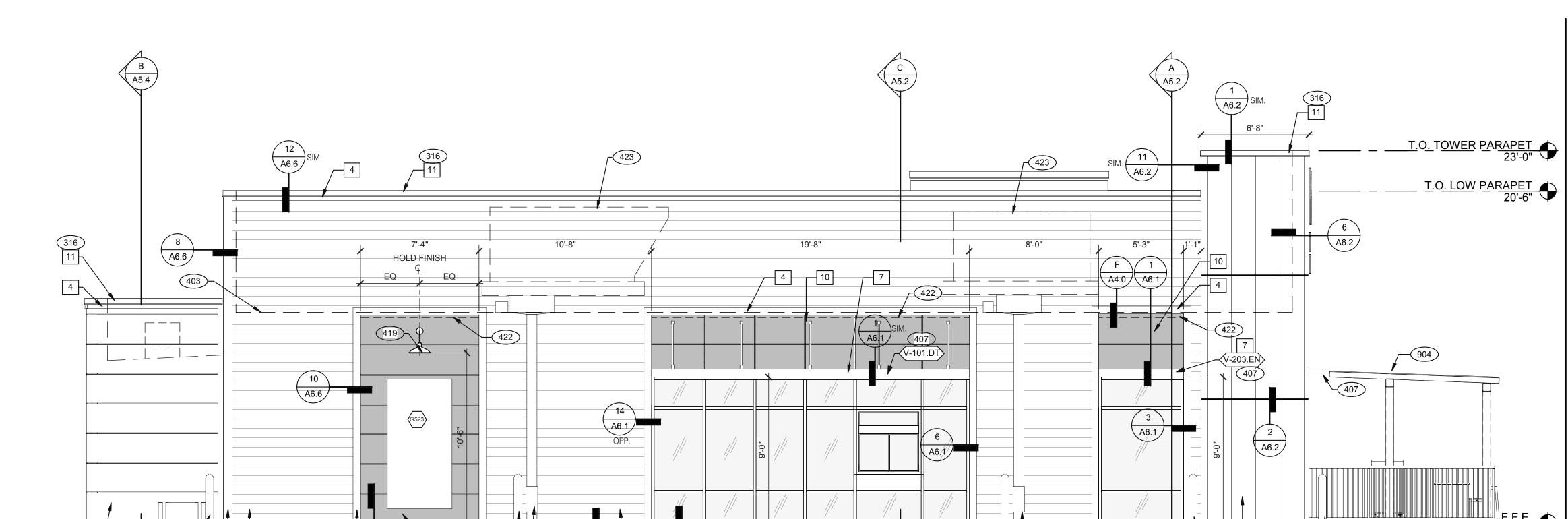
D

C

KEY NOTES

PLOT DATE: 3/31/2022 12:11:34 PM





411 - 409

FRONT ELEVATION 1/4" = 1'-0" **2**

SEE SHEET A4.0 FOR FINISH SCHEDULE

203 PIPE BOLLARD. SEE CIVIL DRAWINGS.

316 METAL PARAPET CAP.

BUILDING SIGN BY VENDOR. REQUIRES ELECTRICAL, SEE ELECTRICAL PLANS.

DASHED LINE INDICATES ROOF BEYOND.

METAL CANOPIES BY VENDOR. REQUIRES ELECTRICAL, SEE ELECTRICAL PLANS.

ASSUME D/T LANE SURFACE IS 6" BELOW THE FINISH FLOOR. REFER TO GRADING & SITE PLAN.

411 CONCRETE CURB.

419 EXTERIOR LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.

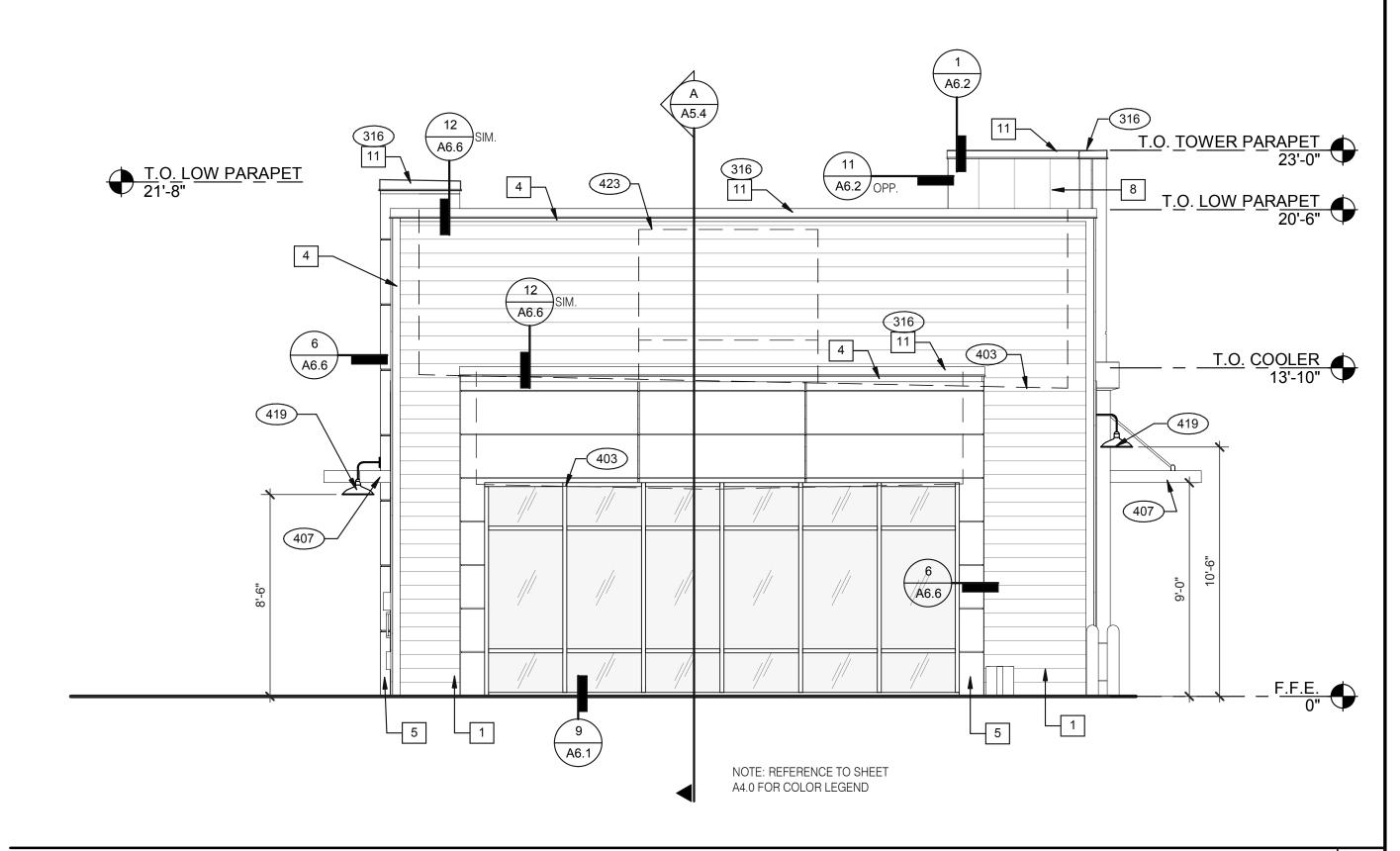
422 PURPLE LIGHT WALL WASHER, PROVIDED BY SIGNAGE VENDOR, REQUIRES ELECTRICAL, SEE ELECTRICAL PLANS.

423 OUTLINE OF RTU BEYOND.

424 ALIGN REVEAL WITH VERTICAL MULLION.

904 PATIO CANOPY, PROVIDED AND INSTALLED BY G.C. SEE SHEET A9.0 FOR DETAILS.

203



REAR ELEVATION 1/4" = 1'-0" 1

	DATE	REMARKS
	01.26.22	Issued for Permit
	03.17.22	Issued for RSCS Bid
	04.01.22	Issued for Bid
COV	ITRACT DAT	E: 12.15.21
BUIL	DING TYPE	END. MED20
PLAI	N VERSION:	MARCH 2021

CONTRACT DATE: 12.15.21
BUILDING TYPE: END. MED20
PLAN VERSION: MARCH 2021
BRAND DESIGNER: DICKSON
SITE NUMBER: 315379
STORE NUMBER: 457201
PA/PM: SM
DRAWN BY.: RS
JOB NO.: 2021088.43

TACO BELL

Maple St. and Commons Blvd Carrolton, GA



ENDEAVOR 2.0
EXTERIOR
ELEVATIONS

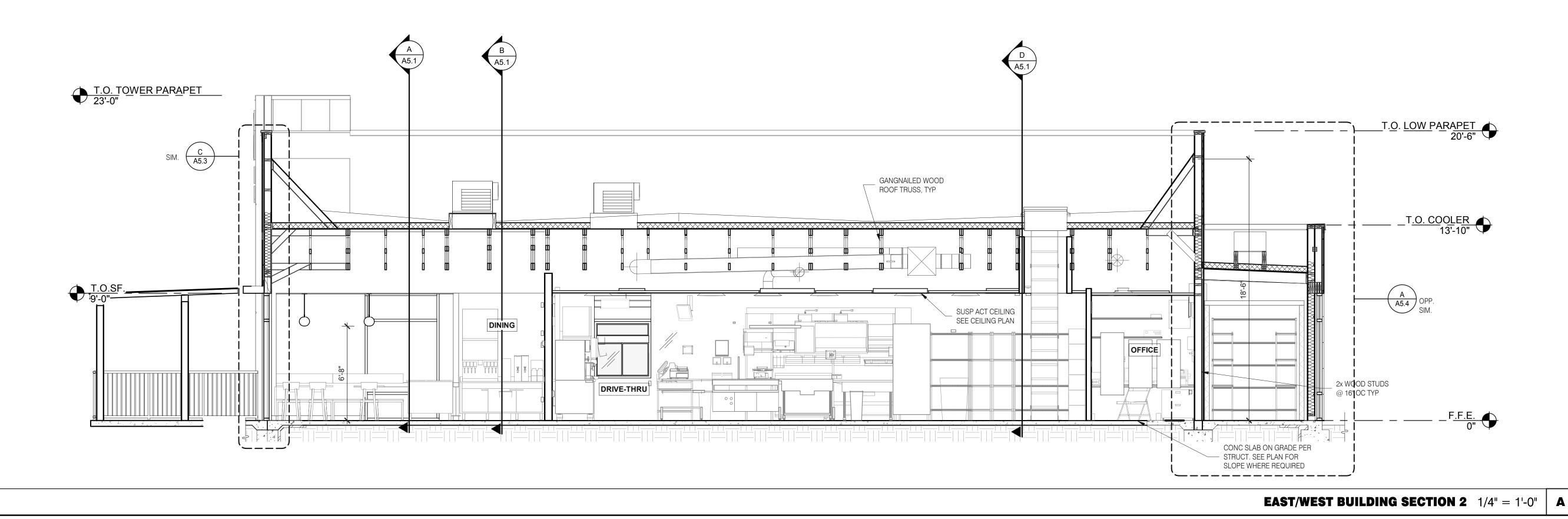
A4.1

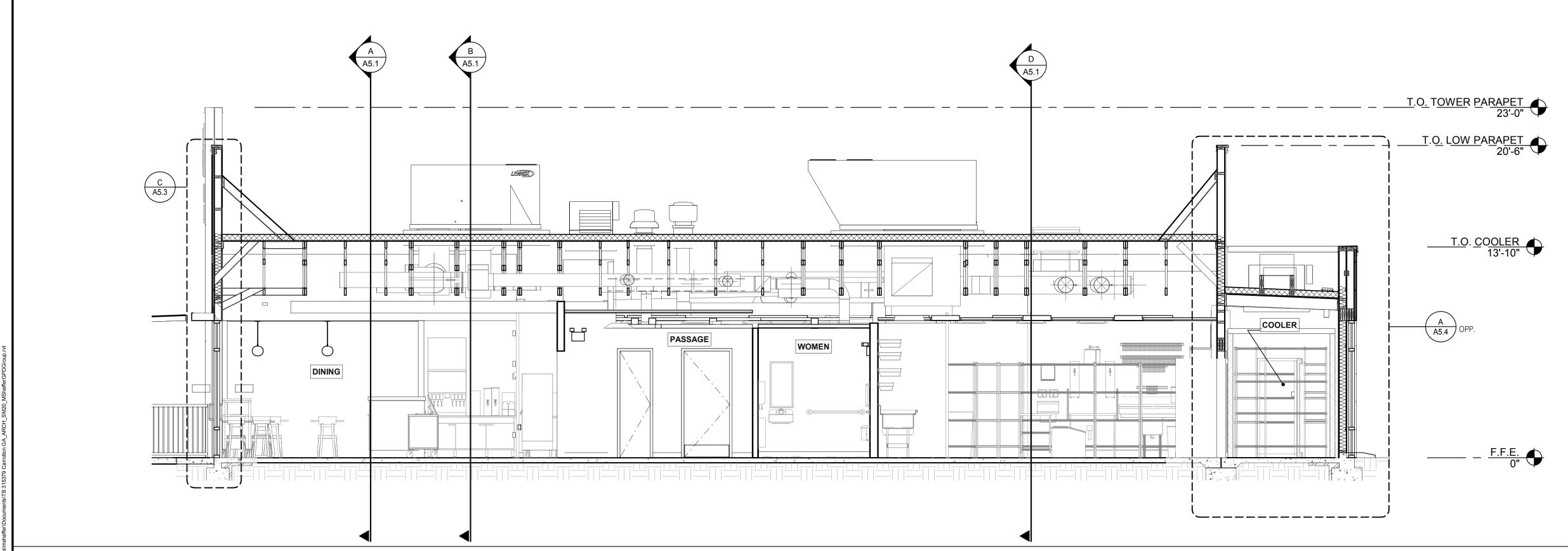
PLOT DATE: 3/31/2022 12:12:02 PM

REAR ELEVATION 1/4" = 1'-0" 3

KEY NOTES







DATE	REMARKS
01.26.22	Issued for Permit
03.17.22	Issued for RSCS Bid
04.01.22	Issued for Bid

CONTRACT DATE:	12.15.2
BUILDING TYPE:	END. MED2
PLAN VERSION:	MARCH 202
BRAND DESIGNER:	DICKSO
SITE NUMBER:	31537
STORE NUMBER:	45720
PA/PM:	S
DRAWN BY.:	R
JOB NO.:	2021088.4

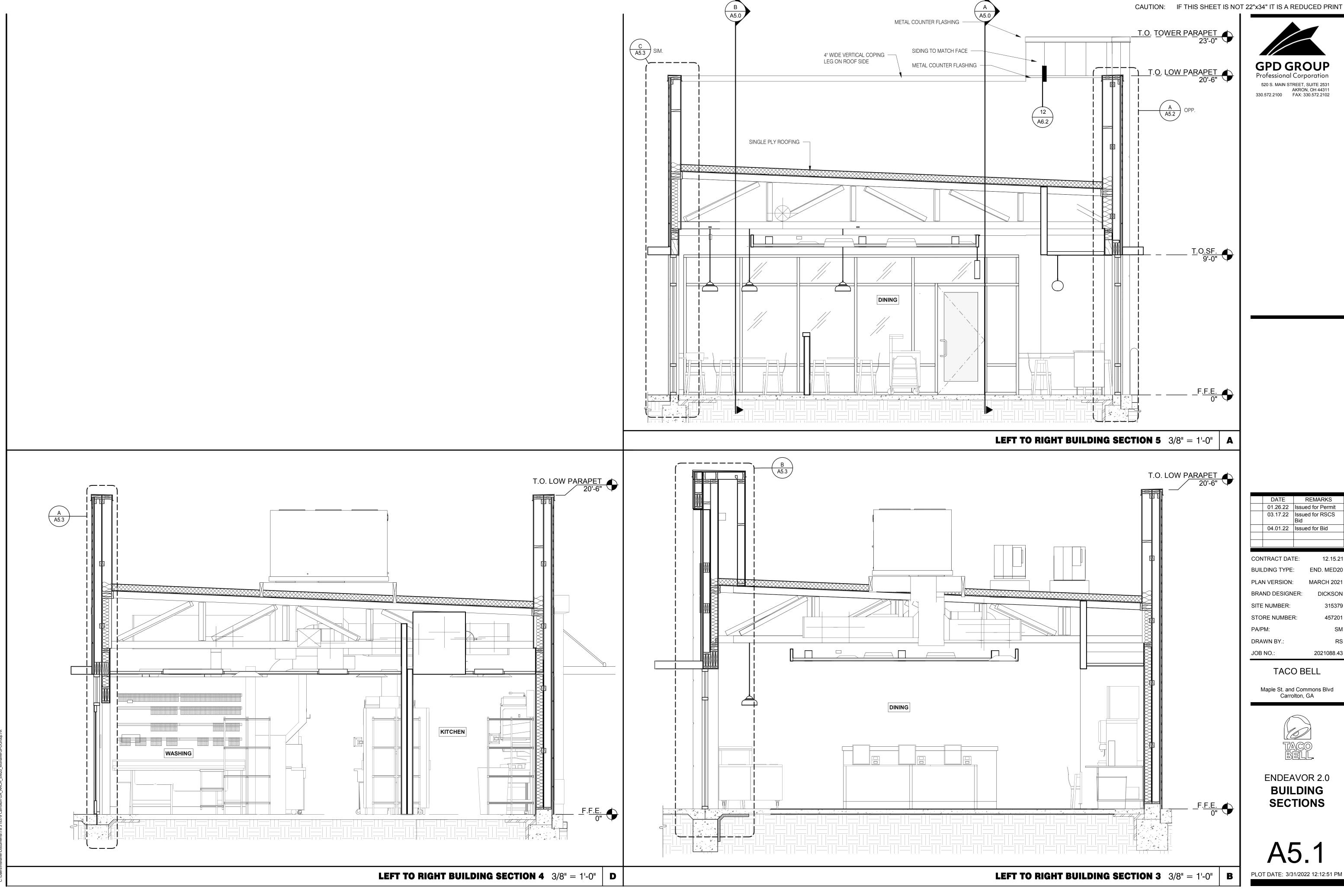
TACO BELL

Maple St. and Commons Blvd Carrolton, GA



ENDEAVOR 2.0
BUILDING
SECTIONS

A5.0





DATE	REMARKS
01.26.22	Issued for Permit
03.17.22	Issued for RSCS Bid
04.01.22	Issued for Bid

CONTRACT DATE: BUILDING TYPE: PLAN VERSION: BRAND DESIGNER: SITE NUMBER: STORE NUMBER: 2021088.43

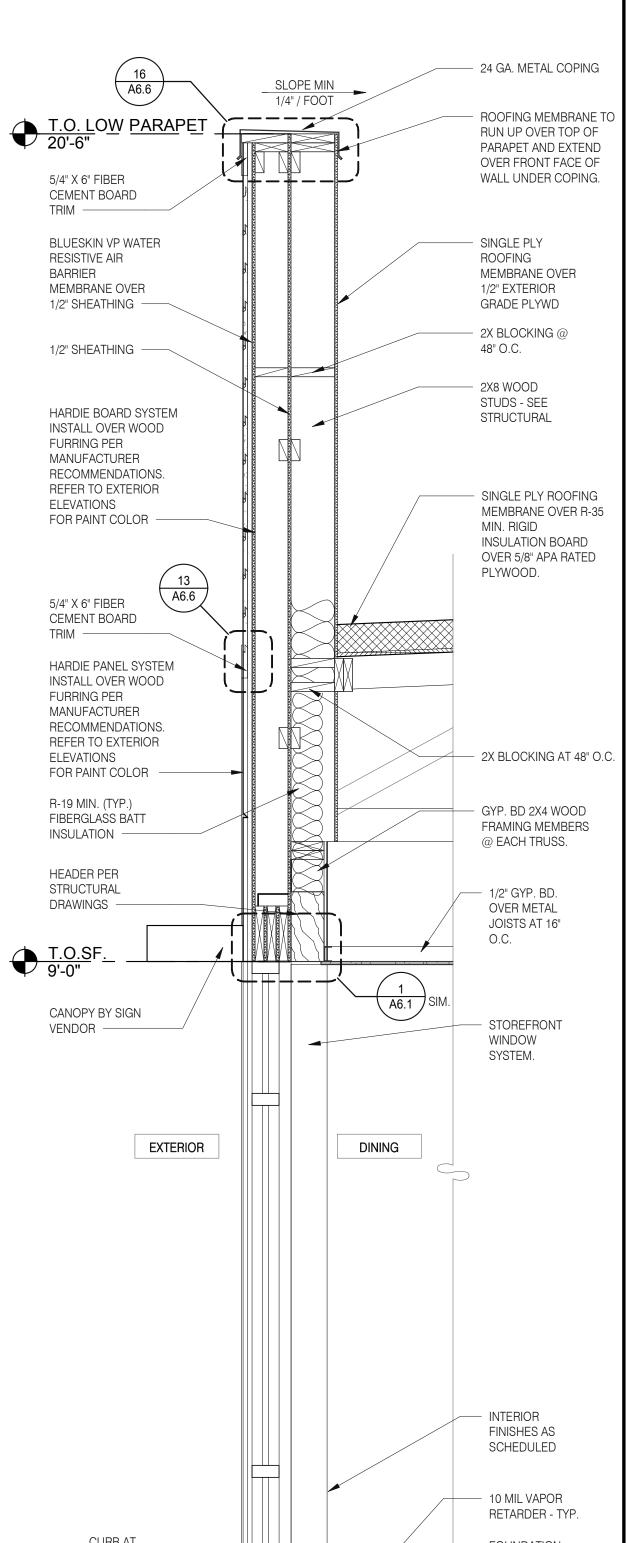
TACO BELL

Maple St. and Commons Blvd Carrolton, GA



ENDEAVOR 2.0 BUILDING **SECTIONS**





ROOFING MEMBRANE TO

METAL PANEL WALL

PARAPET

FINISH - ALIGN BOTTOM

SINGLE PLY ROOFING

STRUCTURAL DRAWINGS

MEMBRANE OVER

GRADE PLYWD

KICKERS, SEE

WITH TOP OF ADJACENT

RUN UP OVER TOP OF

PARAPET AND EXTEND

OVER FRONT FACE OF

WALL UNDER COPING.

03.17.22 Issued for RSCS Bid 04.01.22 Issued for Bid 12.15.21 CONTRACT DATE: BUILDING TYPE: END. MED20 MARCH 2021 PLAN VERSION: **BRAND DESIGNER:** DICKSON SITE NUMBER:

457201 STORE NUMBER: PA/PM: DRAWN BY. JOB NO.: 2021088.43

TACO BELL

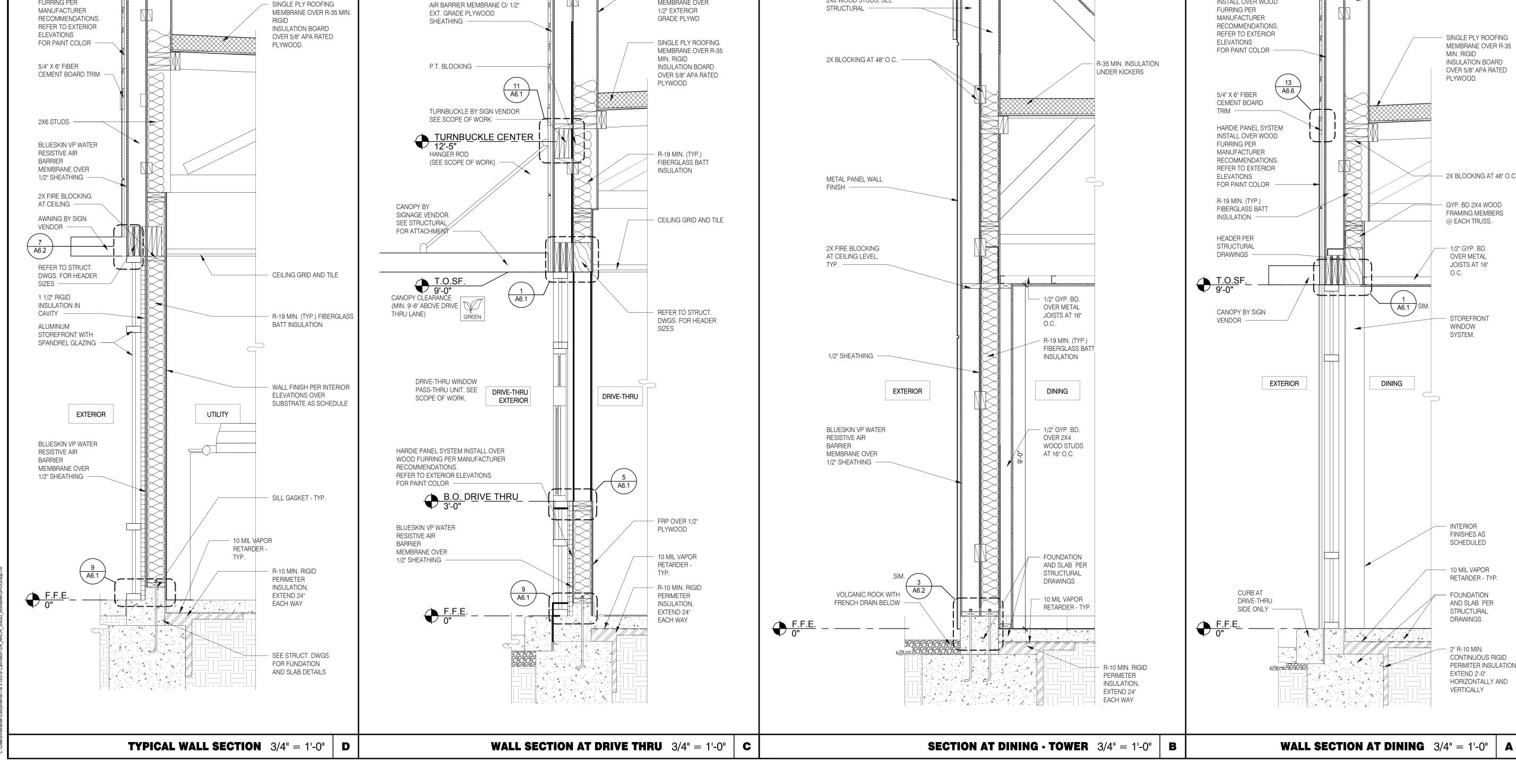
Maple St. and Commons Blvd Carrolton, GA



ENDEAVOR 2.0 WALL SECTIONS

A5.2

PLOT DATE: 3/31/2022 12:12:56 PM



24 GA. METAL COPING

FIBER CANT.

T.O. TOWER PARAPET 23'-0"

- 24 GA. METAL COPING

ROOFING MEMBRANE TO

RUN UP OVER TOP OF

PARAPET AND EXTEND

OVER FRONT FACE OF

WALL UNDER COPING.

2X BLOCKING @

48" O.C.

SINGLE PLY

MEMBRANE OVER

ROOFING

T.O. LOW PARAPET_ 20'-6"

5/4" X 6" FIBER

FURRING PER

ELEVATIONS

MANUFACTURER

RECOMMENDATIONS.

REFER TO EXTERIOR

FOR PAINT COLOR

BLUESKIN VP WATER RESISTIVE

CEMENT BOARD

HARDIE BOARD SYSTEM INSTALL OVER WOOD

- 24 GA. METAL COPING

ROOFING MEMBRANE TO

RUN UP OVER TOP OF

PARAPET AND EXTEND

OVER FRONT FACE OF

WALL UNDER COPING.

— SINGLE PLY ROOFING

MEMBRANE OVER 1/2"

EXTERIOR GRADE PLYWD

T.O. LOW PARAPET

5/4" X 6" FIBER

1/2" SHEATHING -

HARDIE BOARD

SYSTEM INSTALL

OVER WOOD

FURRING PER

CEMENT BOARD TRIM

FASCIA DRIP EDGE OVER

SIGNAGE BY SIGN VENDOR..

SEE ELEVATIONS -

2X FIRE BLOCKING AT

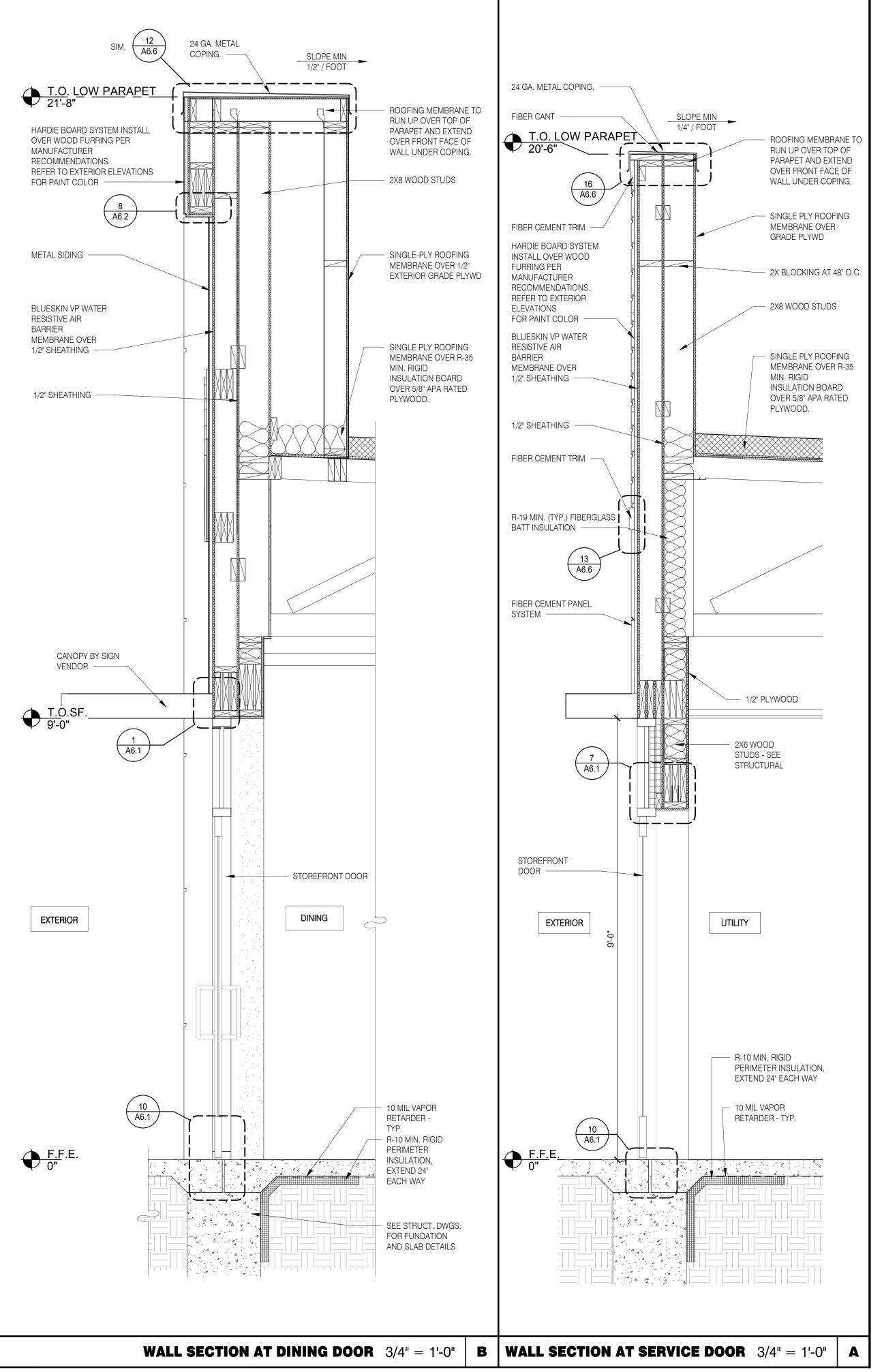
2X6 WOOD STUDS, SEE

8'-0" O.C., VERT. ——

A6.2

SLOPE MIN

1/4" / FOOT



24 GA. METAL COPING. ——

FIBER CANT -

PLYWOOD AT ROOF SHEATHING LEVEL FOR

FIRE BLOCKING IN

HARDIE BOARD SYSTEM INSTALL OVER WOOD

FURRING PER

MANUFACTURER

RECOMMENDATIONS.

REFER TO EXTERIOR ELEVATIONS

FOR PAINT COLOR

R-19 MIN. (TYP.)

1/2" PLYWOOD

1/2" PLYWOOD FIRE

SPACING -

BLOCKING AT 8' MAX

BLUESKIN VP WATER RESISTIVE AIR

MEMBRANE OVER 1/2" SHEATHING —

BARRIER

FIBERGLASS BATT INSULATION —

24 GA. METAL COPING. -

FIBER CEMENT TRIM

FURRING PER

ELEVATIONS

MANUFACTURER

RECOMMENDATIONS.

REFER TO EXTERIOR

BLUESKIN VP WATER

FOR PAINT COLOR

RESISTIVE AIR

MEMBRANE OVER

FIBER CEMENT TRIM -

BATT INSULATION -

FIBER CEMENT PANEL

CANOPY BY SIGN

STOREFRONT WINDOW

EXTERIOR

DINING

FRONT WALL SECTION 3/4" = 1'-0"

SYSTEM -

VENDOR -

SYSTEM

R-19 MIN. (TYP.) FIBERGLASS

1/2" SHEATHING

BARRIER

HARDIE BOARD SYSTEM INSTALL OVER WOOD SLOPE MIN
1/4" / FOOT

 \leftarrow - - \sim

ROOFING MEMBRANE TO

RUN UP OVER TOP OF

PARAPET AND EXTEND

OVER FRONT FACE OF

WALL UNDER COPING.

SINGLE PLY ROOFING

STRUCTURAL DRAWINGS

2X BLOCKING AT 48" O.C.

- R-35 MIN. INSULATION

UNDER KICKERS

- 2X6 WOOD

STUDS - SEE

STRUCTURAL

10 MIL VAPOR

R-10 MIN. RIGID

PERIMETER

INSULATION,

EXTEND 24"

EACH WAY

- SEE STRUCT. DWGS. FOR FUNDATION

AND SLAB DETAILS

C

RETARDER -

TYP.

MEMBRANE OVER

GRADE PLYWD

2X6 WOOD STUD

KICKERS, SEE

FIBER CANT -

ROOFING MEMBRANE

RUN UP OVER TOP C

PARAPET AND EXTEN OVER FRONT FACE O

WALL UNDER COPING

SINGLE PLY ROOFIN

MEMBRANE OVER

GRADE PLYWD

- 2X8 WOOD STUDS

SINGLE PLY ROOFING

INSULATION BOARD

OVER 5/8" APA RATED

MIN. RIGID

PLYWOOD.

/--- 1/2" GYP. BD.

2X6 WOOD

STUDS - SEE

STRUCTURAL

/ 1/2" SHEATHING

— FOUNDATION

AND SLAB PER

- 10 MIL VAPOR

RETARDER - TYP.

R-10 MIN. RIGID

PERIMETER

INSULATION, EXTEND 24"

STRUCTURAL

DRAWINGS

SIDE TOWER LEG WALL SECTION 3/4" = 1'-0" D

MEMBRANE OVER R-35

GPD GROUP
Professional Corporation
520 S. MAIN STREET, SUITE 2531
AKRON, OH 44311
FAX: 330.572.2102

DATE	REMARKS
01.26.22	Issued for Permit
03.17.22	Issued for RSCS Bid
04.01.22	Issued for Bid

CONTRACT DATE: 12.15.21
BUILDING TYPE: END. MED20
PLAN VERSION: MARCH 2021
BRAND DESIGNER: DICKSON
SITE NUMBER: 315379
STORE NUMBER: 457201
PA/PM: SM
DRAWN BY.: RS
JOB NO.: 2021088.43

TACO BELL

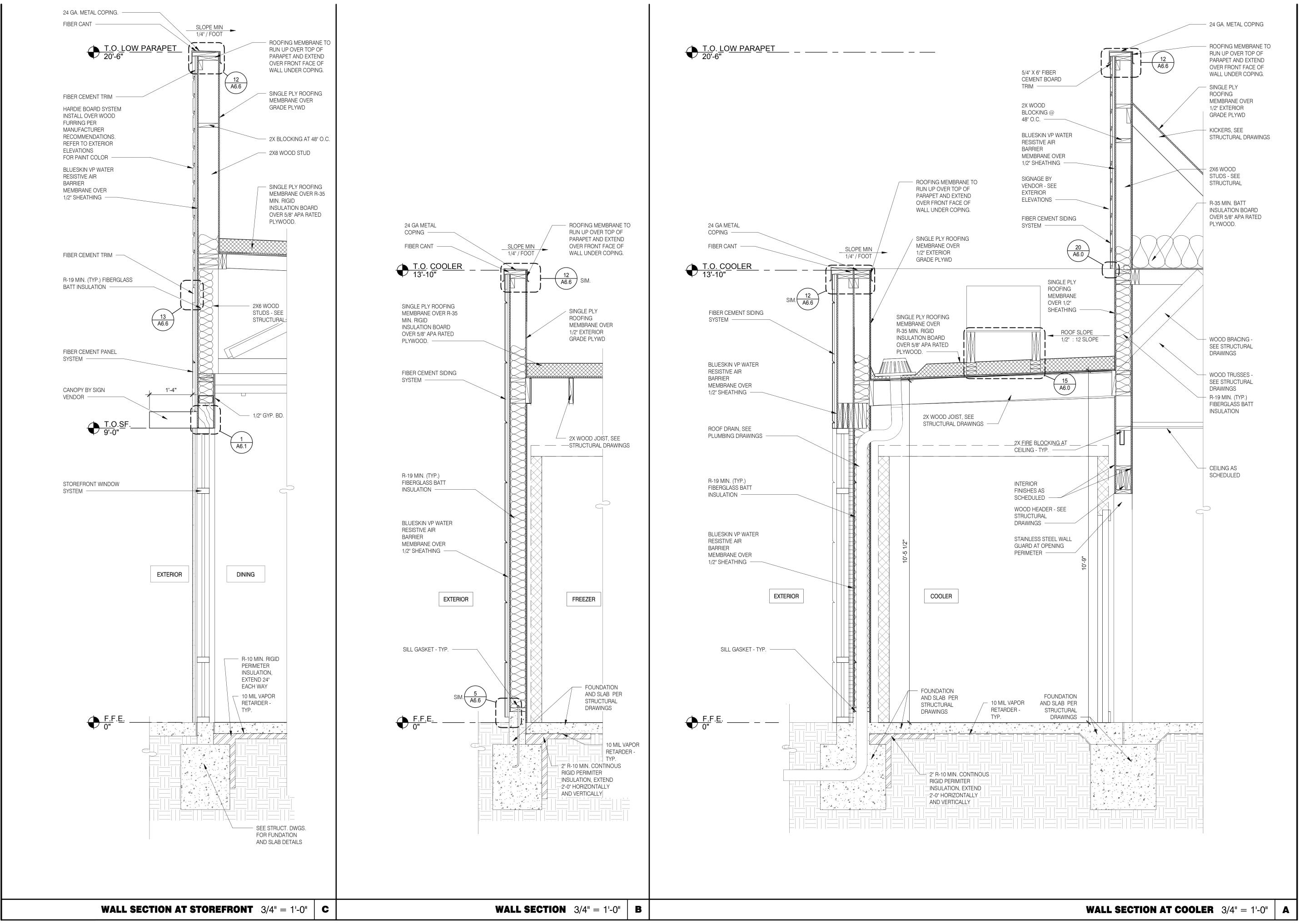
Maple St. and Commons Blvd Carrolton, GA



WALL SECTIONS

A5.3

PLOT DATE: 3/31/2022 12:13:00 PM





CAUTION: IF THIS SHEET IS NOT 22"x34" IT IS A REDUCED PRINT

Professional Corporation
520 S. MAIN STREET, SUITE 2531
AKRON, OH 44311
330.572.2100 FAX: 330.572.2102

DATE REMARKS

01.26.22 Issued for Permit

03.17.22 Issued for RSCS
Bid

04.01.22 Issued for Bid

CONTRACT DATE: 12.15.21
BUILDING TYPE: END. MED20
PLAN VERSION: MARCH 2021
BRAND DESIGNER: DICKSON
SITE NUMBER: 315379
STORE NUMBER: 457201
PA/PM: SM
DRAWN BY.: RS
JOB NO.: 2021088.43

TACO BELL

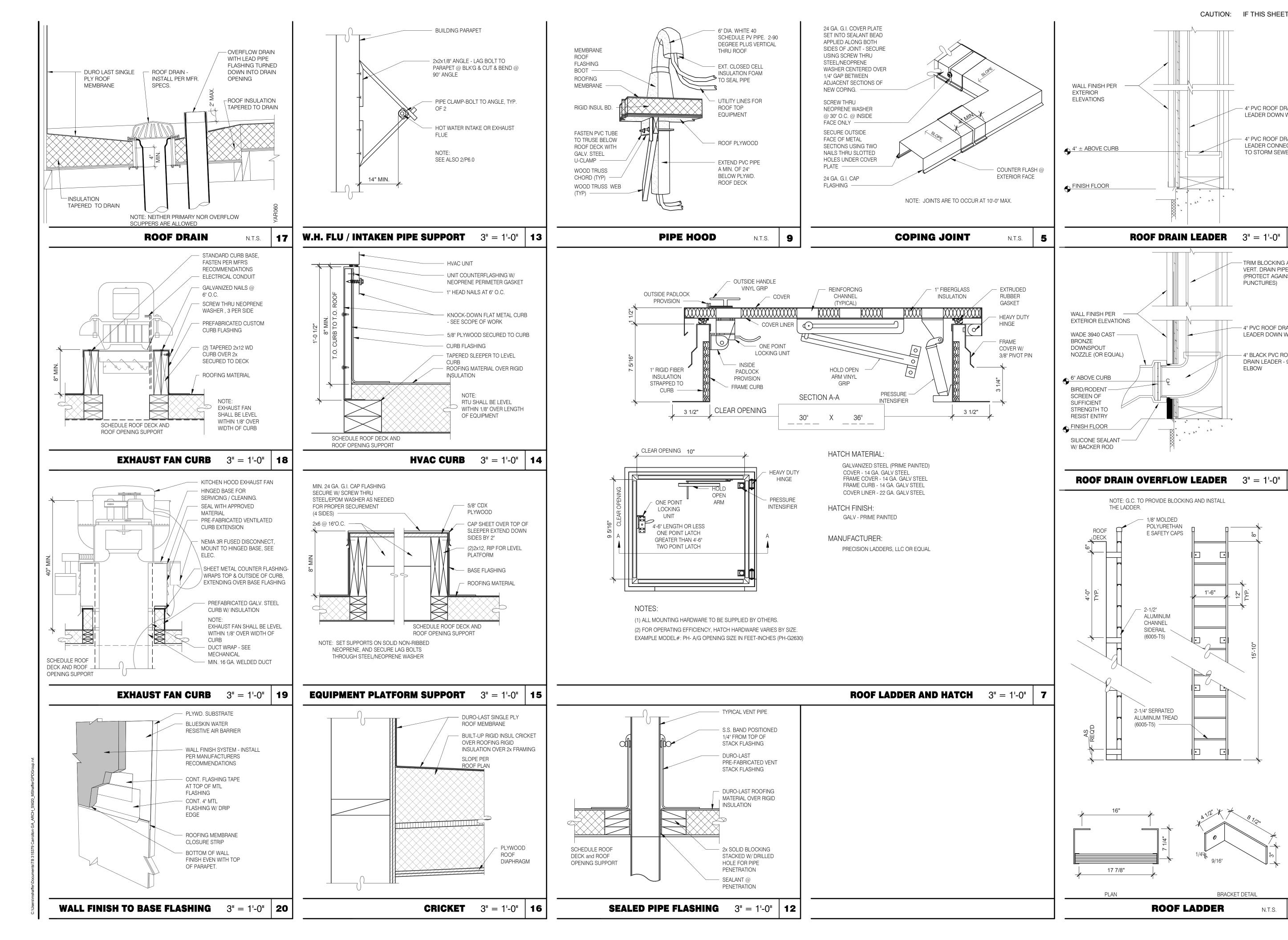
Maple St. and Commons Blvd Carrolton, GA



WALL SECTIONS

A5 4

PLOT DATE: 3/31/2022 12:13:05 PM



CAUTION: IF THIS SHEET IS NOT 22"x34" IT IS A REDUCED PRINT

4" PVC ROOF DRAIN

LEADER DOWN WALL

4" PVC ROOF DRAIN

LEADER CONNECTS

TO STORM SEWER

- TRIM BLOCKING AT

VERT. DRAIN PIPES

(PROTECT AGAINST

- 4" PVC ROOF DRAIN

LEADER DOWN WALL

- 4" BLACK PVC ROOF

DRAIN LEADER - 90°

ELBOW

BRACKET DETAIL

N.T.S.

PUNCTURES)



330.572.2100 FAX: 330.572.2102

01.26.22 Issued for Permit 03.17.22 Issued for RSCS 04.01.22 Issued for Bid CONTRACT DATE: 12.15.21

BUILDING TYPE: END. MED20 PLAN VERSION: MARCH 2021 BRAND DESIGNER: DICKSON SITE NUMBER: STORE NUMBER: PA/PM: DRAWN BY. JOB NO.: 2021088.43

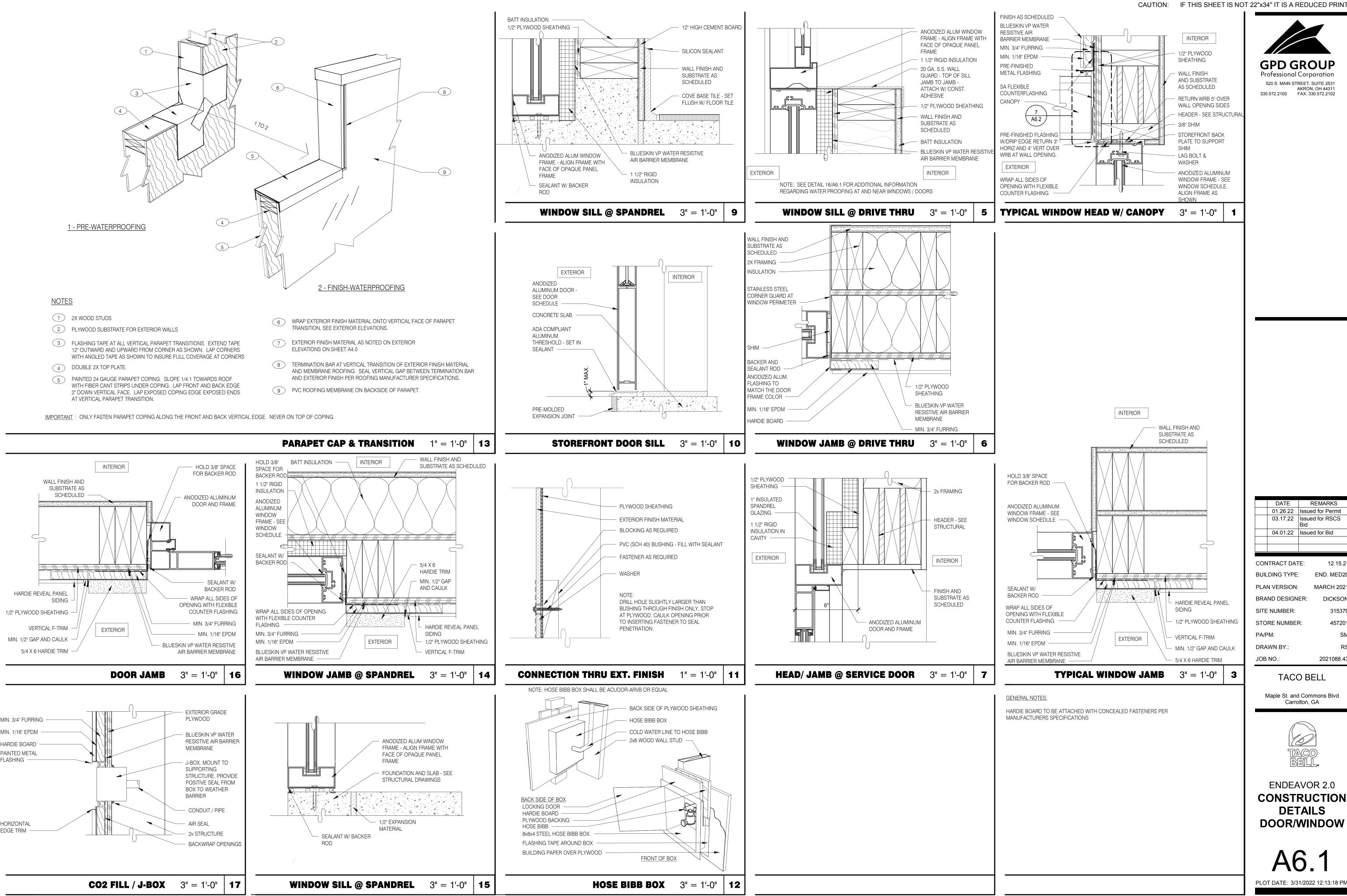
TACO BELL

Maple St. and Commons Blvd Carrolton, GA



ENDEAVOR 2.0 CONSTRUCTION **DETAILS ROOF**

PLOT DATE: 3/31/2022 12:13:13 PM



FLASHING -

HORIZONTAL

EDGE TRIM

520 S. MAIN STREET, SUITE 2531 AKRON, OH 44311 330.572.2100 FAX: 330.572.2102

> 03.17.22 Issued for RSCS 04.01.22 Issued for Bid CONTRACT DATE:

BUILDING TYPE: END. MED20 PLAN VERSION: MARCH 2021 BRAND DESIGNER: DICKSON SITE NUMBER: STORE NUMBER: PA/PM: DRAWN BY. JOB NO.: 2021088.43

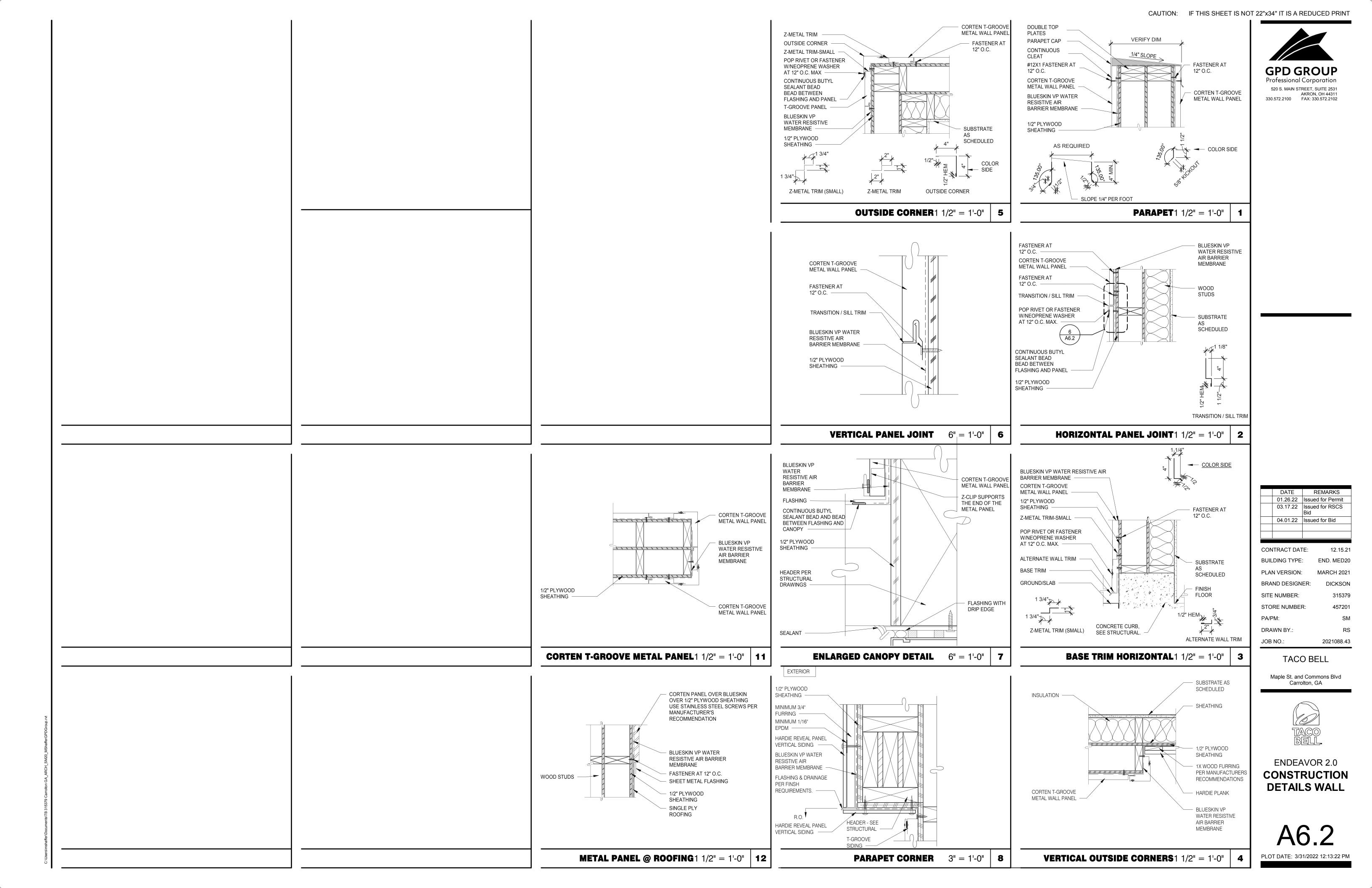
TACO BELL

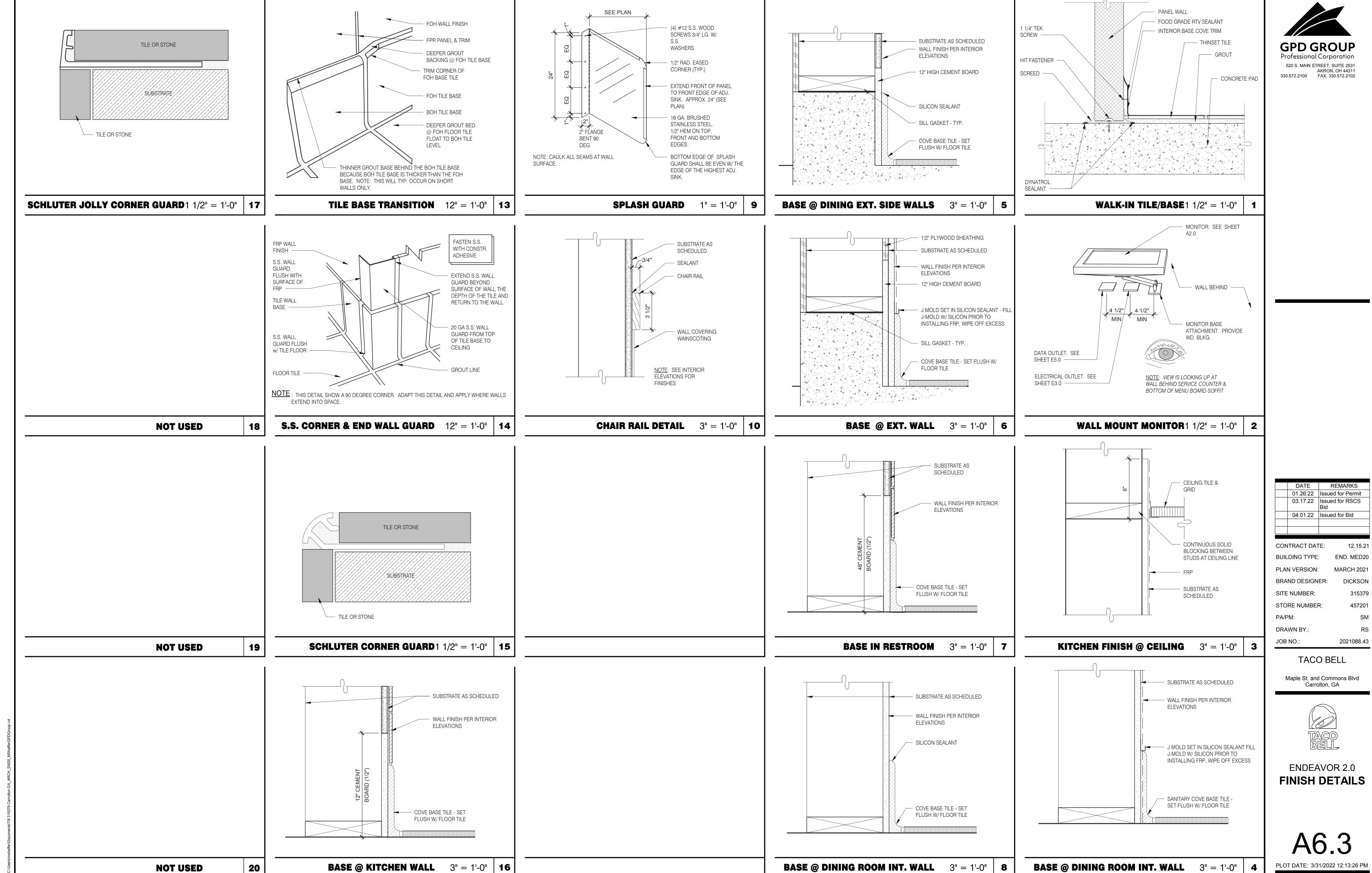
Maple St. and Commons Blvd Carrolton, GA



ENDEAVOR 2.0 CONSTRUCTION **DETAILS** DOOR/WINDOW

PLOT DATE: 3/31/2022 12:13:18 PM





03.17.22 Issued for RSCS

END. MED20 MARCH 2021 DICKSON

FASTEN 2X BLOCKING TO

— PLUMBER'S TAPE STRAP

FACE OF ADJACENT WALL OR

- 7" DIA. OPENING IN CEILING TILE

SYRUP LINE BUNDLE THRU

MACHINE

SECTION VIEW

DRINK LINES FROM WATER FILTER, SYRUP RACK & Co2 CANISTER IN

BACK OF KITCHEN ABOVE CEILING -

NOTE: SEE DETAIL 8/P6.0 DRINK SYSTEM SCHEMATIC & DETAIL 6/P6.0 AND 7/P6.0 FOR DRINK LINES

SYRUP CHASE ON WALL1 1/2" = 1'-0" | **11**

LINE OF CLG. PERIMETER —

DRINK LINE THROUGH

OPENINGS IN

OUTLINE OF

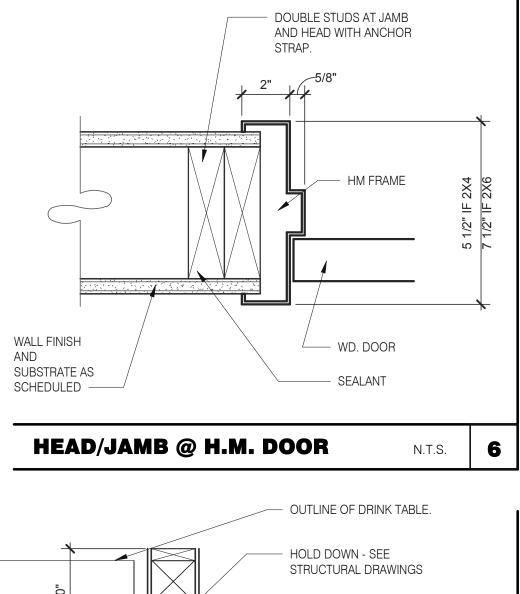
DRINK & ICE MACHINE -

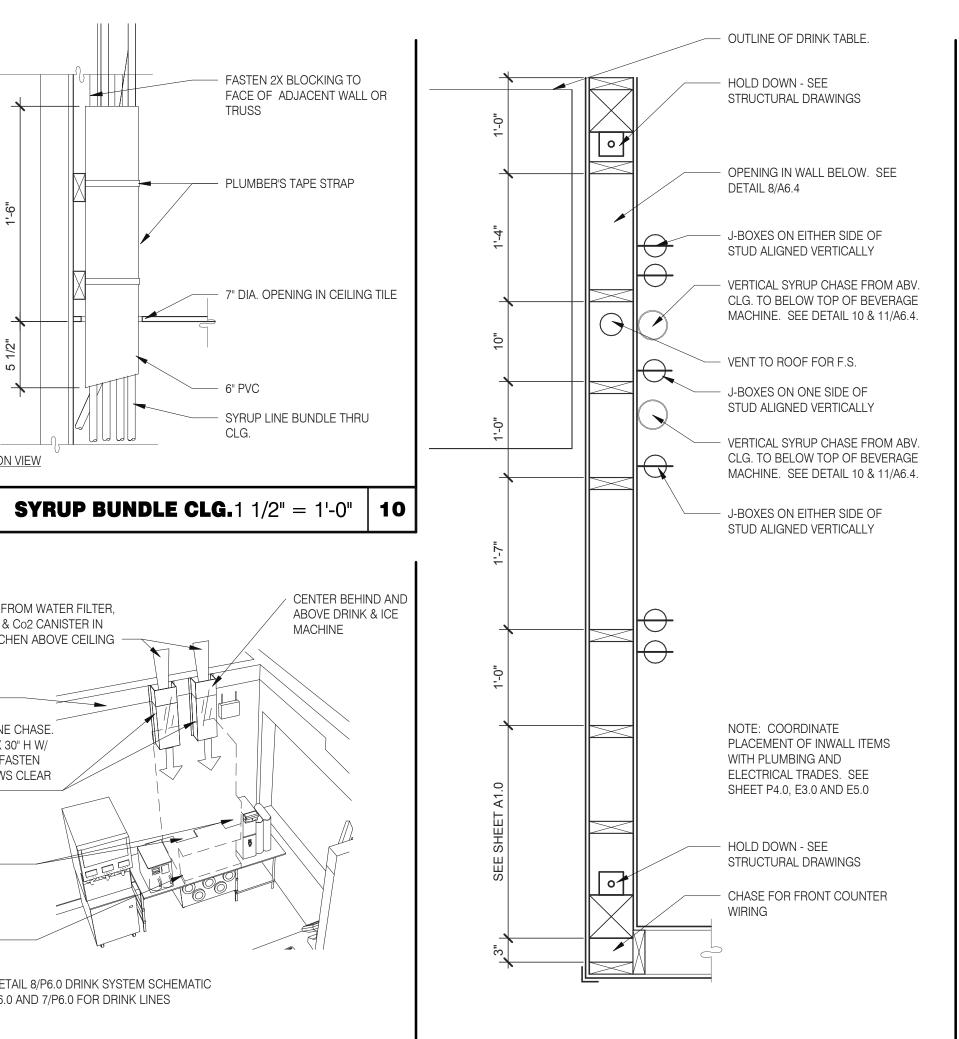
TABLE -

SS. DRINK LINE CHASE. 4" D X 10" W X 30" H W/

1" FLANGES. FASTEN

W/S.S. SCREWS CLEAR





INTERIOR CHASE WALL

N.T.S.

7

CAUTION: IF THIS SHEET IS NOT 22"x34" IT IS A REDUCED PRINT



	01.26.22	Issued for Permit	
	03.17.22	Issued for RSCS Bid	
	04.01.22	Issued for Bid	
ONTRACT DATE:		TE: 12.15.21	
JILDING TYPE:		: END. MED20	

DATE REMARKS

PLAN VERSION: MARCH 2021 BRAND DESIGNER: DICKSON SITE NUMBER: 315379 457201 STORE NUMBER: PA/PM: DRAWN BY.: JOB NO.: 2021088.43

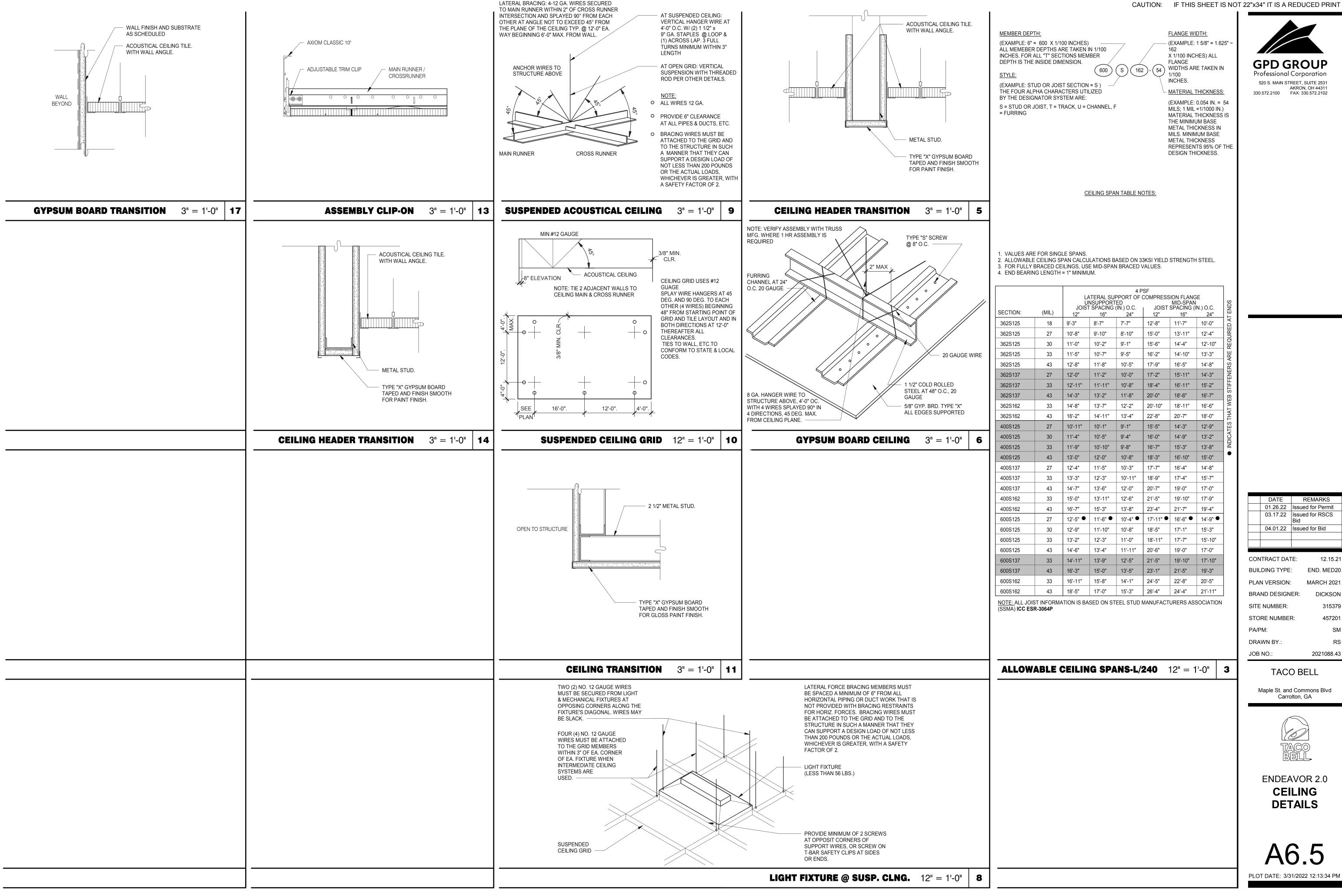
TACO BELL

Maple St. and Commons Blvd Carrolton, GA



ENDEAVOR 2.0 CONSTRUCTION **DETAILS INTERIOR**

PLOT DATE: 3/31/2022 12:13:29 PM



CAUTION: IF THIS SHEET IS NOT 22"x34" IT IS A REDUCED PRINT

CONTRACT DATE:	12.15.21
BUILDING TYPE:	END. MED20
PLAN VERSION:	MARCH 2021
BRAND DESIGNER:	DICKSON
SITE NUMBER:	315379
STORE NUMBER:	457201

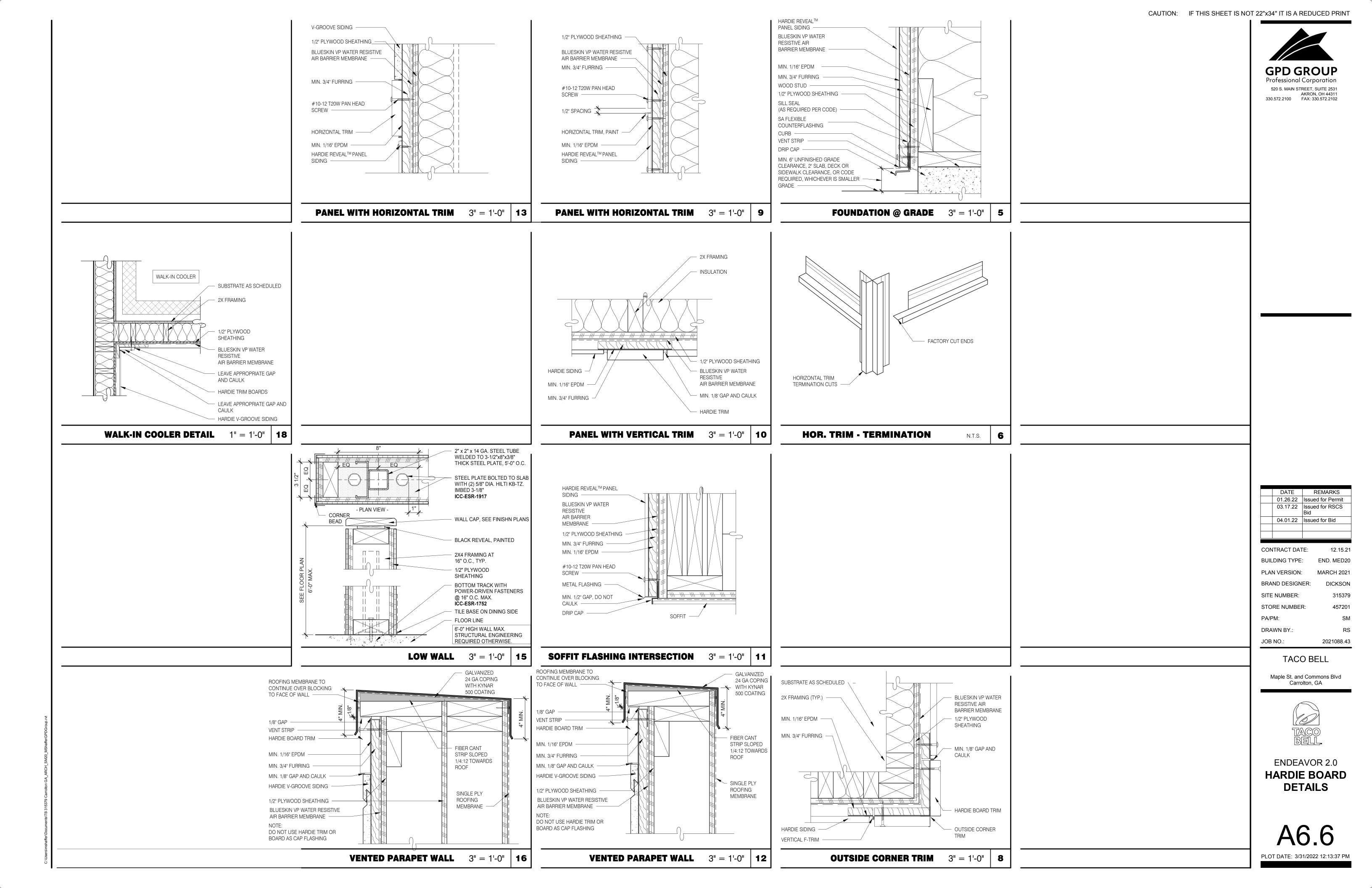
DRAWN BY. 2021088.43

TACO BELL

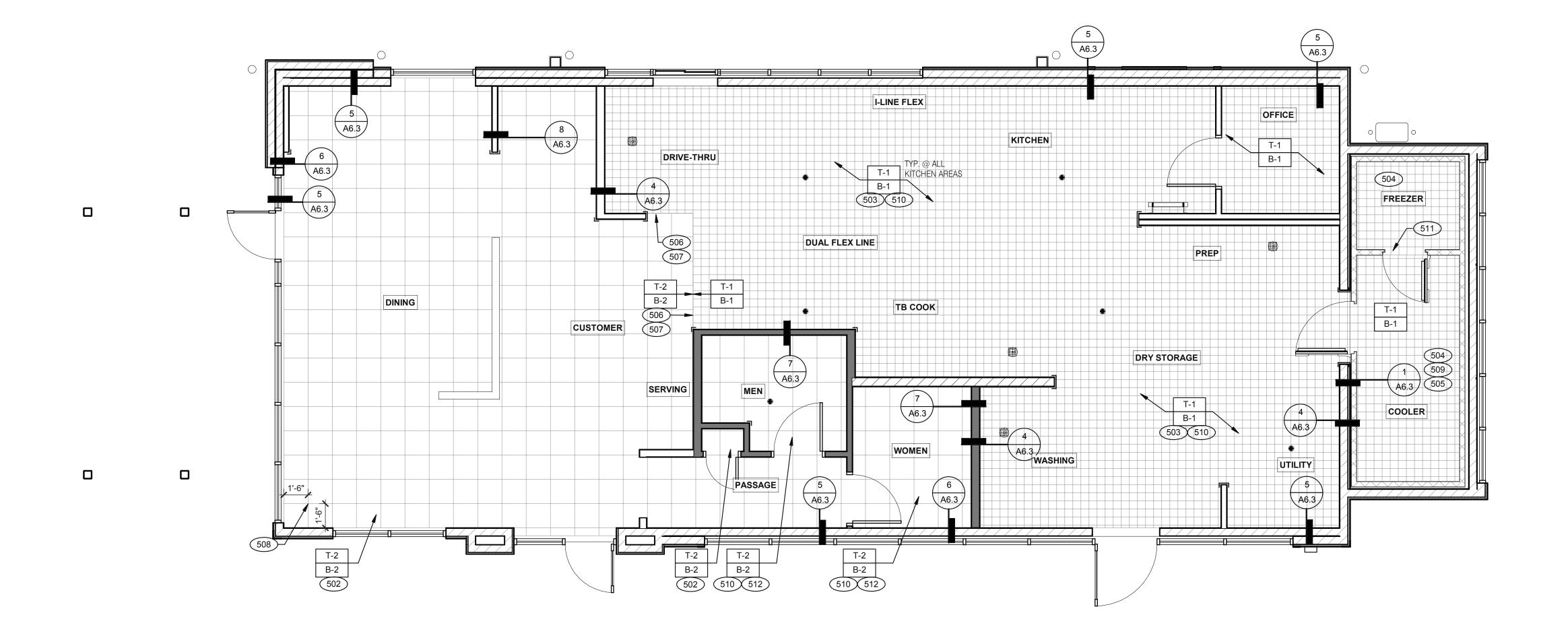
Maple St. and Commons Blvd Carrolton, GA

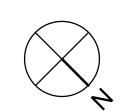


ENDEAVOR 2.0 CEILING DETAILS









FLOOR FINISH PLAN 1/4" = 1'-0"

A. DENOTES FINISH MATERIAL. REFER TO SHT A7.2 FOR FINISHES

B. TILE JOINT (U.O.N.): 1.QUARRY FLOOR TILE: 1/4" 2.PORCELAIN FLOOR TILE: 3/16" 3.GLAZED WALL TILE: 1/8"

4.BASE, TRIM AND ACCESSORIES: MATCH ADJOINING TILE UNITS

C. TILE INSTALLATIONS REQUIRE MANUFACTURERS STANDARD MOLDED CORNERS AT BOTH INSIDE AND OUTSIDE CORNERS.

D. ALL BASE TILE SHALL BE SANITARY COVE STYLE WITH 3/8" MIN RADIUS UNLESS NOTED OTHERWISE.

E. SEE SCOPE OF WORK SHEETS FOR RESPONSIBILITIES.

F. PROVIDE CLEAR SILICONE CAULK WHERE FRP STOPS AT TOP OF COVE BASE.

G. TILE CHIPPING AROUND CORE DRILL HOLES FOR SEATING FIXTURE WILL NOT BE ACCEPTED.

502 6" COVE TILE BASE. SEE DETAILS 5 & 8/A6.3.

503 6" SANITARY COVE TILE BASE. SEE DETAILS 4, 6/A6.3. 504 PROVIDE FLOOR TILE INSIDE WALK-IN COOLER (NO TILE OR BASE IN FREEZER). FLOAT FLOOR TILE IN COOLERS TO DRAIN TO KITCHEN.

COORDINATE WITH COOLER WALL CONFIGURATION. NO BASE TILE BEHIND W-059 FOR WALK-IN COOLER/FREEZER.

506 ALIGN FLOOR TILE TRANSITION WITH FACE OF WALL.

507 FLOAT FLOOR TILE FOR FLUSH TRANSITION.

508 START POINT FOR FLOOR TILE. 509 METAL BASE IN COOLER; SEE SCOPE OF WORK. SEE DETAIL 1/A6.3.

510 REFER TO STRUCTURAL DRAWINGS FOR CONCRETE FLOOR SLOPES

AROUND FLOOR DRAINS.

511 STEP-UP AT FREEZER THRESHOLD. 512 SANITARY TILE BASE IN RESTROOM.

CONTRACT DATE: 12.15.21 BUILDING TYPE: END. MED20 PLAN VERSION: MARCH 2021 BRAND DESIGNER: DICKSON SITE NUMBER: STORE NUMBER: 457201 PA/PM: DRAWN BY.: JOB NO.: 2021088.43

TACO BELL

Maple St. and Commons Blvd

Carrolton, GA



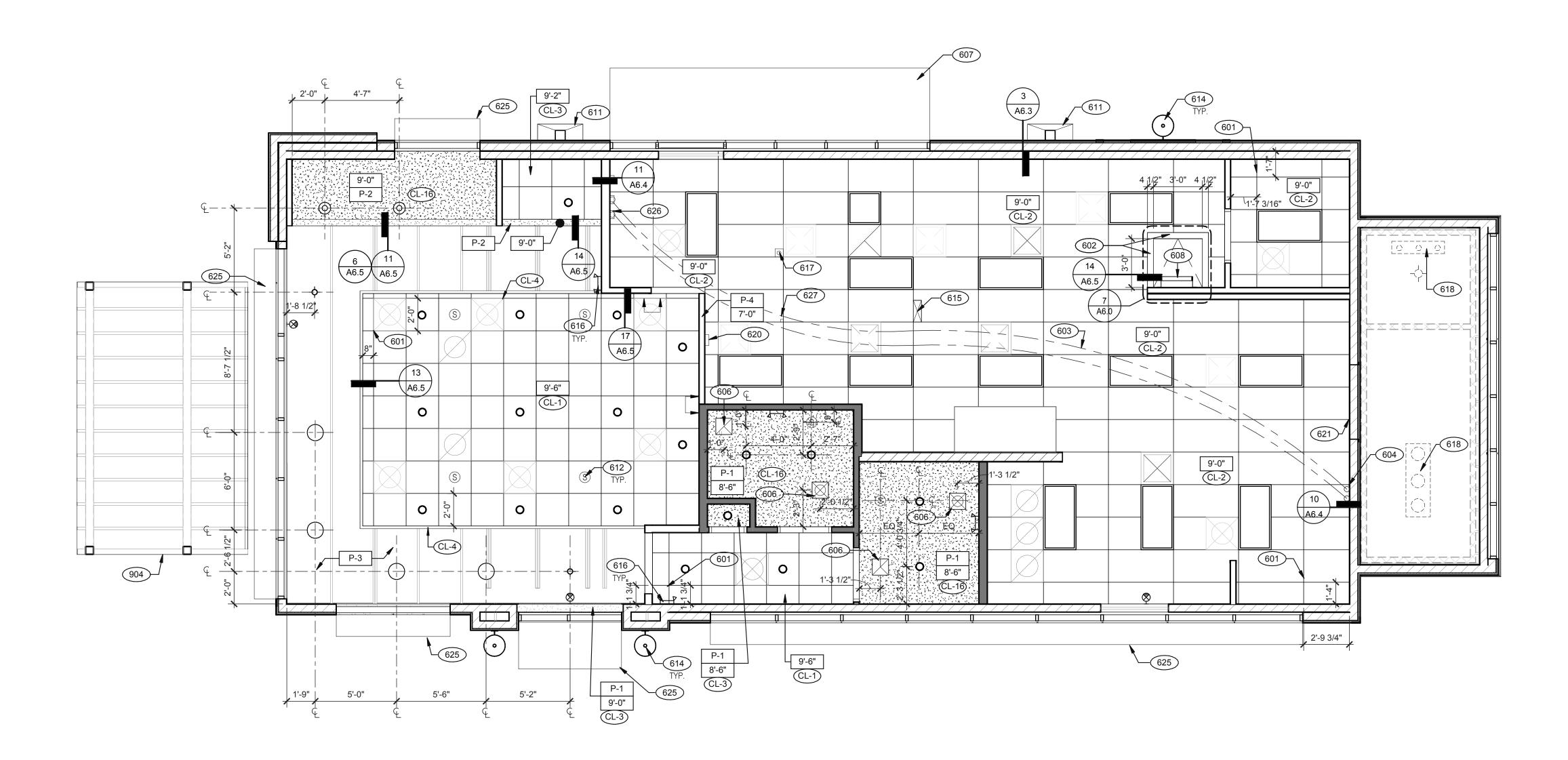
ENDEAVOR 2.0 FLOOR FINISH PLAN

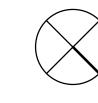
PLOT DATE: 3/31/2022 12:13:42 PM

C **FLOOR FINISH NOTES NOT USED** D

KEY NOTES



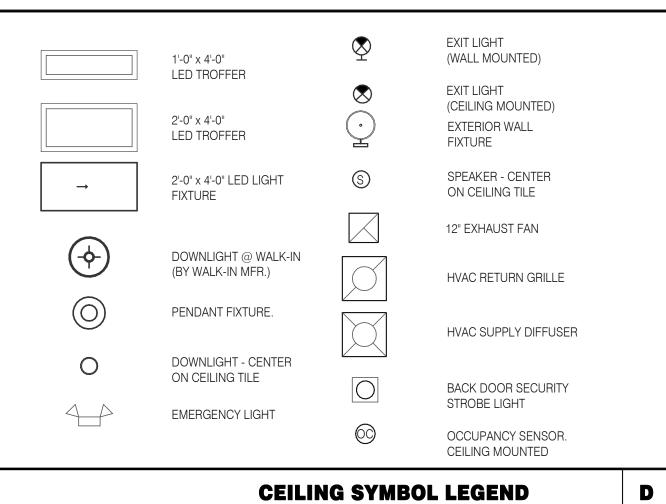




REFLECTED CEILING PLAN 1/4" = 1'-0" A

KEY NOTES

PATIO CANOPY, PROVIDED AND INSTALLED BY G.C. SEE SHEET A9.0 FOR



DIMENSIONS: A. ALL DIMENSIONS ARE TO FACE OF FINISH U.O.N. **CEILING FINISHES**:

A. REFER TO ROOM FINISH SCHEDULE (SHT A7.2) FOR CLG. FINISHES.

A. ACOUSTICAL PANEL INSTALLATION: INSTALL ACOUSTICAL PANELS WITH EDGES IN CLOSE CONTACT WITH METAL SUPPORTS AND IN TRUE ALIGNMENT.

B. ALLOWABLE VARIATIONS FROM FLAT AND LEVEL SURFACE: 1/8" IN 10'-0" MAX.

C. ALLOWABLE VARIATIONS FROM PLUMB OF GRID MEMBERS: AS CAUSED BY ECCENTRIC LOADS,

D. INSTALL SYSTEM AFTER MAJOR ABOVE CLG. WORK IS COMPLETE. COORD LOCATIONS OF HANGERS WITH RELATED WORK.

E. SEE SPECS FOR ADDITIONAL INFORMATION.

GYPSUM BOARD CEILING:

A. SUBSTRATE SHALL BE 1/2" THICK GYP BD. B. ACOUSTICAL SEALANT: APPLY TO GYP. BD. PANELS AS INDICATED IN SPECS.

REFLECTED CEILING PLAN NOTES

GYP. BD. FINISHING AND DECORATING: REFER TO DWGS FOR TEXTURE AND FINISHES.

A. SEE ELECT. DWGS. FOR FIXTURE SCHED.

601	CEILING GRID AT STARTING POINT
000	

602 BULKHEAD @ 8'-0" A.F.F. NON-INSULATED BUNDLED SYRUP LINES FOR DRINK SYSTEM. SEE SCOPE

604 6" DIAMETER PVC STUB THROUGH CEILING, SEE DETAIL 10/A6.4.

FOR ROUGH FRAMING OPENINGS SEE AIR DEVICE SCHEDULE (TYP. ALL RESTROOMS).

DRIVE-THRU CANOPY.

ROOF HATCH.

611 VERTICAL DOWNSPOUT. 612 SPEAKER. CENTER ON CEILING TILE, UON.

614 EXTERIOR WALL LIGHT FIXTURES, SEE ELEVATIONS AND ELECTRICAL

615 UTILITY CHASE BY 3RD PARTY VENDOR TO CEILING. 616 EMERGENCY DUAL HEAD FIXTURE. SEE ELECTRICAL DRAWINGS.

SECURITY STROBE LIGHT, REFER TO ELECTRICAL DRAWINGS.

618 FAN COIL FOR WALK-IN.

ALERT LIGHT BOX FOR 3-COMP POWER SOAK MOUNTED AT CENTERLINE OF BOX 7'-11" A.F.F.

30"X30" ACCESS OPENING IN REAR WALL ABOVE CEILING. FINISH WITH GYP.

625 AWNING, SEE SCOPE OF WORK.

STAINLESS STEEL SYRUP CHASE ON WALL. SEE DETAIL 11/A6.4.

C

WATER INLET CHASE FOR CHEESE MELTER SCREWED TO HEATED AIR

BUILDING TYPE:	END. MED20
PLAN VERSION:	MARCH 2021
BRAND DESIGNER:	DICKSON

SITE NUMBER: 315379 STORE NUMBER: DRAWN BY.:

JOB NO.:

CONTRACT DATE:

TACO BELL

2021088.43

03.17.22 Issued for RSCS

04.01.22 Issued for Bid

Maple St. and Commons Blvd Carrolton, GA



ENDEAVOR 2.0 REFLECTED **CEILING PLAN**

PLOT DATE: 3/31/2022 12:13:50 PM

GPD GROUP Professional Corporation
520 S. MAIN STREET, SUITE 2531 AKRON, OH 44311 330.572.2100 FAX: 330.572.2102

	01.26.22	Issued for Permit
	03.17.22	Issued for RSCS Bid
	04.01.22	Issued for Bid
CON	ITRACT DAT	ΓE: 12.15.21
BUILDING TYPE:		END. MED20
PLA	N VERSION:	: MARCH 2021
BRA	ND DESIGN	IFR DICKSON

BRAND DESIGNER: SITE NUMBER: 315379 457201 STORE NUMBER: PA/PM:

DRAWN BY.: JOB NO.:

TACO BELL

2021088.43

Maple St. and Commons Blvd Carrolton, GA



ENDEAVOR 2.0 FINISH SCHEDULE

			FINISH LEGEND			
SYMBOL	MANUFACTURER	STYLE	COLOR	SIZE	GROUT	COMMENTS
EILING					1	
OL-1	USG	ACT SYSTEM, USG RADAR, CLIMAPLUS PERFORMANCE, SQ EDGE	#107 TAUPE	2X2	N/A	USG DONN BRAND DX/DXL 15/16 TEE SYSTEM, INTERMEDIATE DUTY #107 TA
OL-2	USG	ACT SYSTEM, USG CLEAN ROOM ACOUSTICAL PANELS, CLIMAPLUS PERFORMANCE, SQ EDGE	#050 WHITE	2x4	N/A	CLASS 100 (ISO 5) PANELS, USG DONN BRAND DX/DXL 15/16 TEE SYSTEM, INTERMEDIATE DUTY #050 WHITE
CL-3	USG	ACT SYSTEM, USG CLEAN ROOM ACOUSTICAL PANELS. CLIMAPLUS PERFORMANCE, SQ EDGE	#050 WHITE	2X2	N/A	CLASS 100 (ISO 5) PANELS, USG DONN BRAND DX/DXL 15/16 TEE SYSTEM, INTERMEDIATE DUTY #050 WHITE
CL-4	USG	USG COMPASSO STANDARD	#002 SILVER SATIN	10"H PROFILE		SEE PLANS AND DETAILS FOR MORE INFO
CL-16	N/A	GYPSUM BOARD	PAINTED PER RCP			
HAIR RAIL						
CR-1	SW	SW7043	WORLDLY GRAY	3 1/2" X 3/4"		SEMI-GLOSS
OOR BASE						
3-1	CMC	QUARRY	PURITAN GREY #507	6X6	MAPEI #9 GRAY, 1/8" JOINT WIDTH	KERAPOXY GROUT IEG CQ
i-2	CMC	MOTIF GREY	GREY	6X12	MAPEI, #2 PEWTER, 1/8" JOINT WIDTH	
OORING	1				1	
-1	CMC	QUARRY	PURITAN GREY #507	6X6	MAPEI #9 GRAY, 1/8" JOINT WIDTH	KERAPOXY GROUT IEG CQ
-2	CMC	MOTIF GREY	GREY	18X18	MAPEI, #2 PEWTER, 1/8" JOINT WIDTH	
P/LAMINATE						
RP-1	MARLITE	SMOOTH SURFACE	S100 S/2/S WHITE	4' X 9' X .90		COORDINATE ALL TRIM PIECES WITH FRP MFG
-1	WILSONART	4783K FINISH 7	WHITE TIGRIS			OFFICE SHELVING LAMINATE
-2	WILSONART	Y0664K-12	MOCHA ASH			SOFTGRAIN FINISH, RR/UTILITY DOORS VERTICAL GRADE PRODUCT CODE #362 IS .028" AND HORIZONTAL GRADE PRODUCT CODE #372 IS .039"
ORNER GUARDS						
CG-1	C.S GROUP	ACROVYN VA SERIES	VA-034N #934 PEARL	3/4" X 3/4"		FOR PAINT MATCH P-1
G-2	C.S GROUP	ACROVYN VA SERIES	VA-034N #262 DRIFTWOOD	3/4" X 3/4"		FOR PAINT MATCH CR-1 & WC-1
TAL TRANSITION IT-1	SCHLUTER	JOLLY	A 100 AT - SATIN NICKEL ANODIZED	3/8"	N/A	TILE EDGE TRIM DETAIL 17/A6.3
IT-3	SCHLUTER	RONDEC - ALUMINUM	ALUMINUM	3/8"	N/A	TILE EDGE TRIM DETAIL 17/A6.3
				,	,	
LID SURFACE S-1	CORIAN	LAVA ROCK	LAVA ROCK			COUNTERTOPS/24" DIAMETER TABLE TOP
ALL COVERING VC-1	WOLF GORDON	'RAMPART' HIGH IMPACT WALL	FOUNDATION/ PIGMENT		RAILROAD	1 BOLL: 80 L F
, O-1	WOLF GONDON	COVERING	(GOH 12172606)		INSTALLATION: THERE SHOULD BE NO SEAMS ALONG WALLS	1 ROLL: 80 L.F.
ALL PAINT	011551101110111111111111111111111111111	OWTOOL		N1/A	NI/A	
¹ -1 ¹ -2	SHERWIN WILLIAMS SHERWIN WILLIAMS	SW7021 TB2603C	SIMPLE WHITE PURPLE	N/A N/A	N/A N/A	PAINT FINISH: WALLS: EGGSHELL
² -2 ² -3	SHERWIN WILLIAMS	SW7076	CYBER SPACE	N/A N/A	N/A	TRIM/BOH: SEMI-GLOSS (CHAIR RAIL)
2-4	SHERWIN WILLIAMS	SW7005	PURE WHITE	N/A	N/A	CEILING: FLAT
ALL TILE						
V-1	CMC	FORM	ICE DECO MIX	8X8	MAPEI #47 CHARCOAL, 1/8" JOINT WIDTH	RESTROOM ACCENT WALL TILE
V-2	CMC	FORM	ICE	8X8	MAPEI #47 CHARCOAL, 1/8" JOINT WIDTH	RESTROOM WALL TILE
<i>l</i> -3	CMC	SALVAGEWOOD	WHITEWASH	3X36	MAPEI #01 ALABASTER,	RUNNING BOND INSTALLATION OFFSET 25%

FINISH LEGEND

D

WESTERN STATES METAL ROOFING JESSICA TRIER INSIDE SALES REPRESENTATIVE P: (602) 495-0048 D: (602) 422-2696 W: www.metalroofing.com

JESSICA@METALDECK.COM **CORIAN** DAVID GREENING NA COMMERCIAL SALES

FOOD SERVICE/ RETAIL SEGMENT SALES LEADER CORIAN DESIGN (614) 975-6700 DAVID.P.GREENING@DUPONT.COM

JAMES HARDIE MATT PETERSEN CELL: (707)536-6271 MATTHEW.PETERSEN@JAMESHARDIE.COM

CREATIVE MATERIALS CORP. ALLISON PICHE CLIENT SERVICES SUPERVISOR ONE WASHINGTON SQUARE, ALBANY, NY 12205 P: (518) 452-9694 D: (518) 713-5395

APICHE@CREATIVEMATERIALSCORP.COM

SHERWIN WILLIAMS SUNNY PATEL NATIONAL ACCOUNT EXECUTIVE 2100 W. ORANGEWOOD AVE. SUITE 100 ORANGE, CA 92868 (619) 990-1920 SUNDEEPKUMAR.PATEL@SHERWIN.COM

WOLF GORDON JESSICA ROSE (213)999-1141 JESSICA.ROSE@WOLFGORDON.COM USG CORPORATION TRAVIS TOMANEK CORPORATE ACCOUNT MANAGER (440) 541-3972 TTOMANEK@USG.COM

degbers@marlite.com

MARLITE DAN EGBERS REGION SALES MANAGER -SPECIFICATIONS MARLITE, INC. P: (800) 377-1221 M: (330) 260-7633 1 MARLITE DRIVE, DOVER, OH 44622 www.marlite.com

<u>MAPEI</u> LISA FYKE ARCHITECTURAL REPRESENTATIVE MAPEI CORP. (909) 247-5324 LFYKE@MAPEI.COM

FINISH CONTACTS

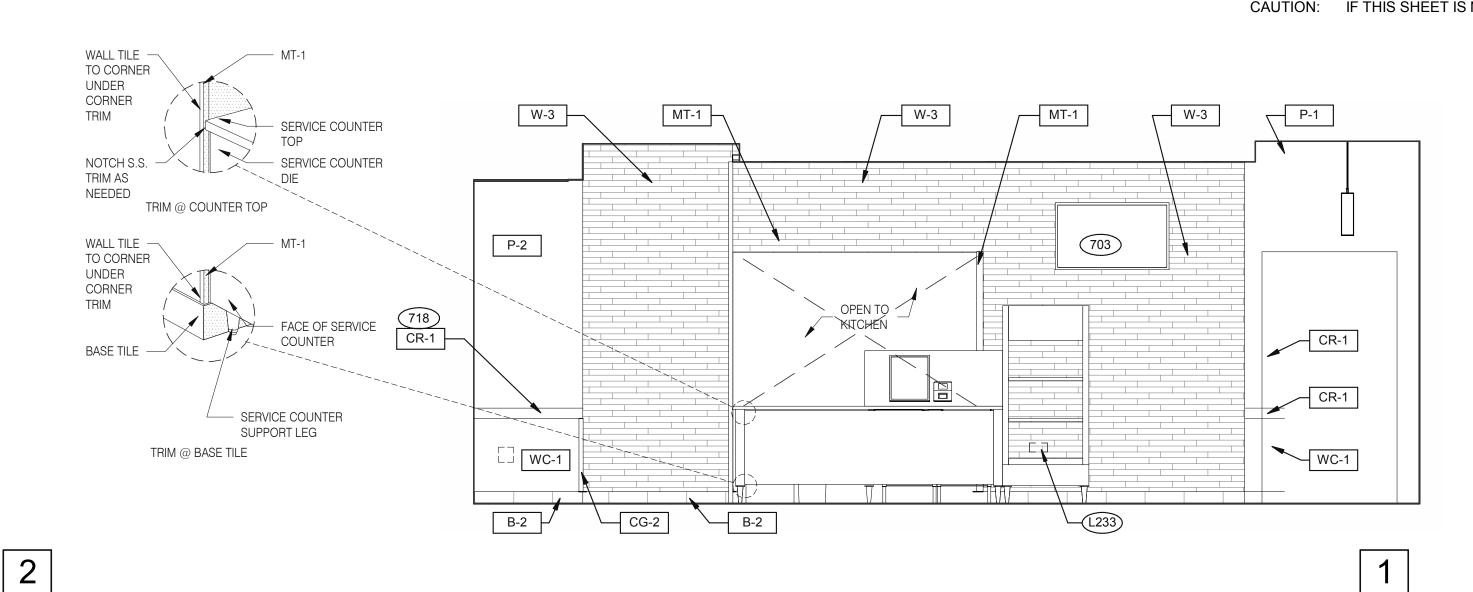
N.T.S.

C

NOT USED

NOT USED

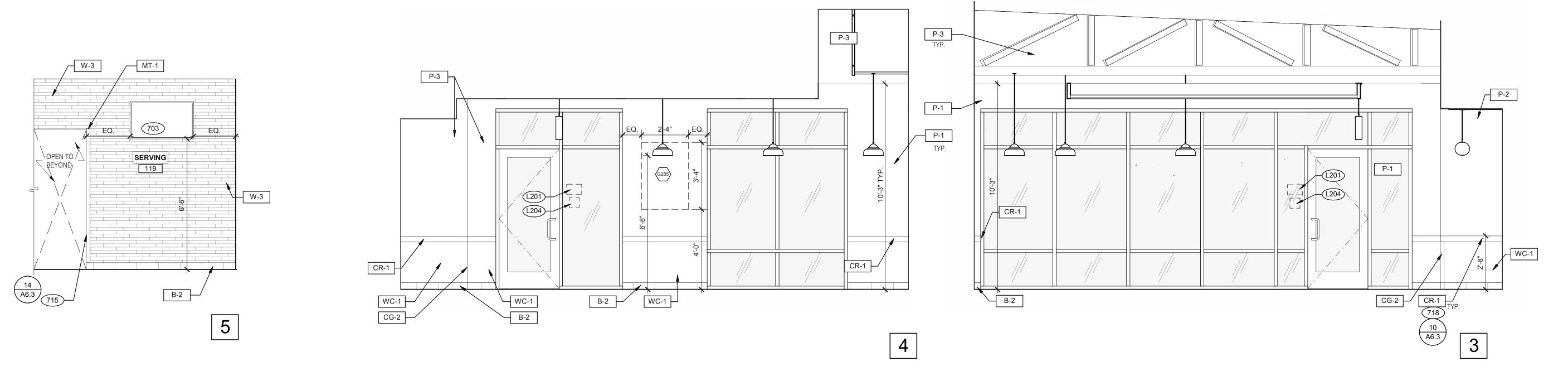
PLOT DATE: 3/31/2022 12:13:53 PM



520 S. MAIN STREET, SUITE 2531 AKRON, OH 44311 330.572.2100 FAX: 330.572.2102

DINING 3/8" = 1'-0"

DINING 3/8" = 1'-0"



03.17.22 Issued for RSCS Bid 04.01.22 Issued for Bid CONTRACT DATE:

BUILDING TYPE: END. MED20 PLAN VERSION: MARCH 2021 BRAND DESIGNER: DICKSON SITE NUMBER: STORE NUMBER: PA/PM: DRAWN BY.: JOB NO.: 2021088.43

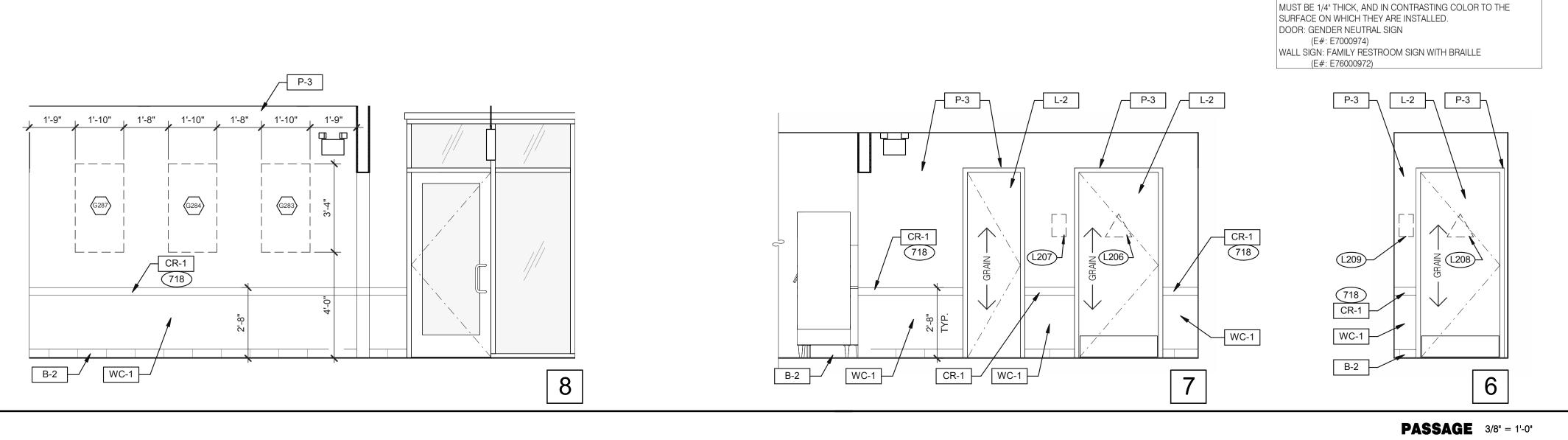
TACO BELL

Maple St. and Commons Blvd Carrolton, GA



ENDEAVOR 2.0 INTERIOR **ELEVATIONS DINING ROOM**

PLOT DATE: 3/31/2022 12:14:06 PM



<u>→</u> W-3

DESIGNER NOTE: CALIFORNIA ADA RESTROOM SIGNAGE SIGNS

703 LTO MENUBOARD.

718 CHAIR RAIL.

715 SS CORNER/END WALL CHANNEL GUARD, FULL HEIGHT. SEE DETAIL 14/A6.3 AND

754 SS CORNER/END WALL CHANNEL GUARD, FULL HEIGHT.

KEYNOTES

P-2

12'-6 1/2"

WC-1

WALL TO HAVE MURAL, VERIFY SIZES

718 CR-1

⊸ P-2

MT-1

P-2

B-2

₩C-1

CG-2



B-2

WOMEN'S RESTROOM 3/8" = 1'-0" 4

STAINLESS

OFFICE ELEVATION 3/8" = 1'-0" **12**

L-2

STEEL KICK L-2 P PLATE (BOTH SIDES)

W-2

B-2

MEN'S RESTROOM 3/8" = 1'-0" **8**

520 S. MAIN STREET, SUITE 2531 AKRON, OH 44311 330.572.2100 FAX: 330.572.2102

B. GRAB BARS, FASTENERS AND MOUNTING DEVICES SHALL BE INSTALLED PER ADA REQUIREMENTS. REFER

ALL DIMENSIONS THIS DRAWING ARE TO FINISH

	01.26.22	Issued for Permit		
	03.17.22	Issued for RSCS Bid		
	04.01.22	Issued for Bid		
CONTRACT DATE: 12 15 21				

DATE REMARKS

CONTRACT DATE: BUILDING TYPE: END. MED20 PLAN VERSION: MARCH 2021 BRAND DESIGNER: DICKSON SITE NUMBER: STORE NUMBER: PA/PM: DRAWN BY .:

TACO BELL

2021088.43

JOB NO.:

Maple St. and Commons Blvd Carrolton, GA



ENDEAVOR 2.0

INTERIOR ELEV. **ENLARGED RESTROOMS & OFFICE PLAN**

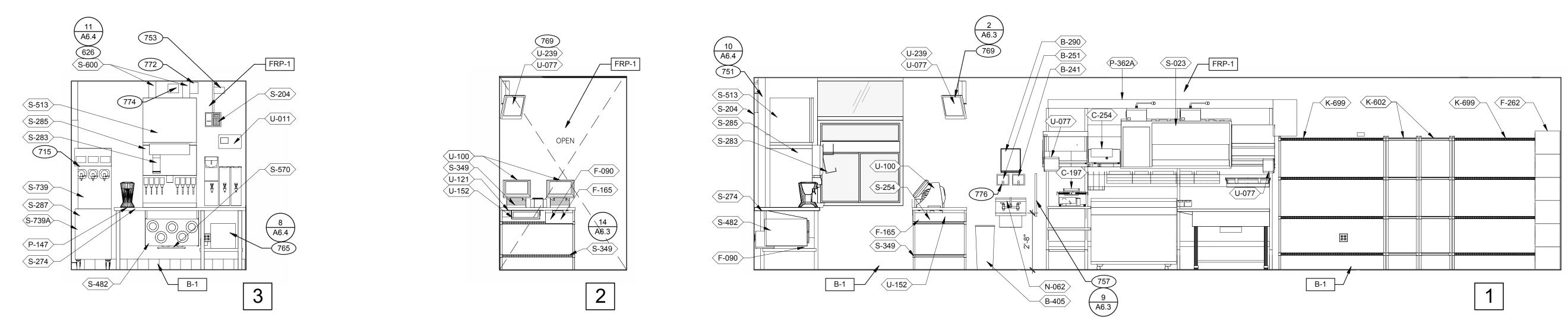
PLOT DATE: 3/31/2022 12:14:31 PM

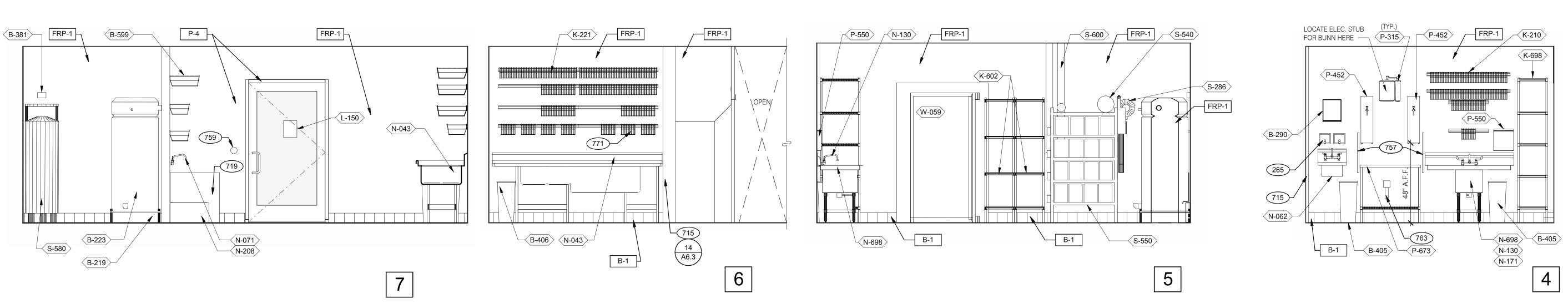
KEYNOTES

DRIVE-THRU AND TB COOK 3/8" = 1'-0"

KEY NOTES

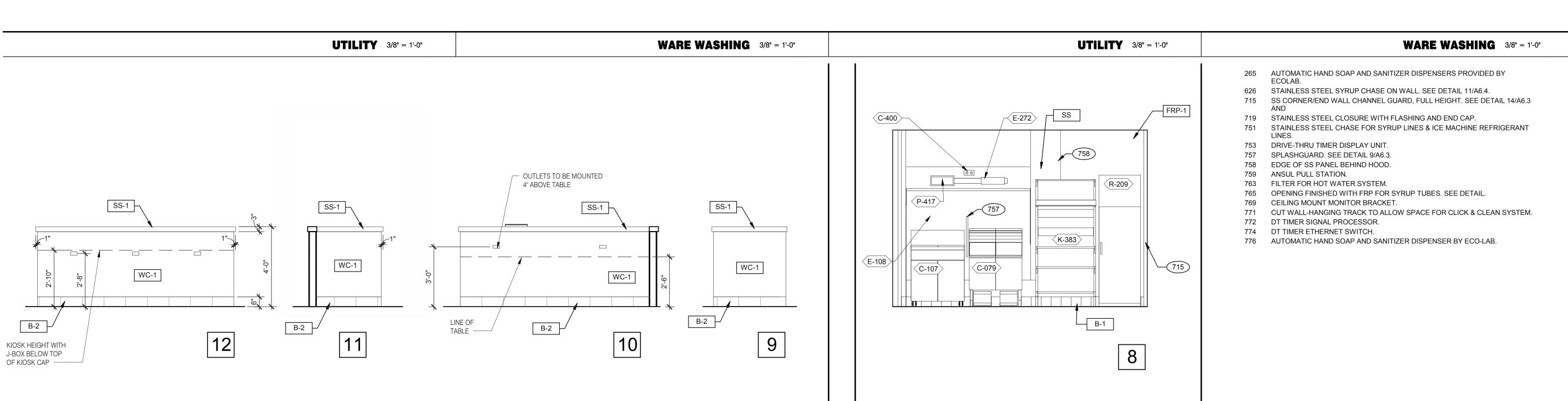






DRIVE-THRU 3/8" = 1'-0"

DRIVE-THRU 3/8" = 1'-0"



COOK LINE 3/8" = 1'-0"

DINING PANEL ELEVATION 3/8" = 1'-0"

DATE	REMARKS
01.26.22	Issued for Permit
03.17.22	Issued for RSCS Bid
04.01.22	Issued for Bid

CONTRACT DATE: 12.15.21
BUILDING TYPE: END. MED20
PLAN VERSION: MARCH 2021
BRAND DESIGNER: DICKSON
SITE NUMBER: 315379
STORE NUMBER: 457201
PA/PM: SM
DRAWN BY.: RS
JOB NO.: 2021088.43

TACO BELL

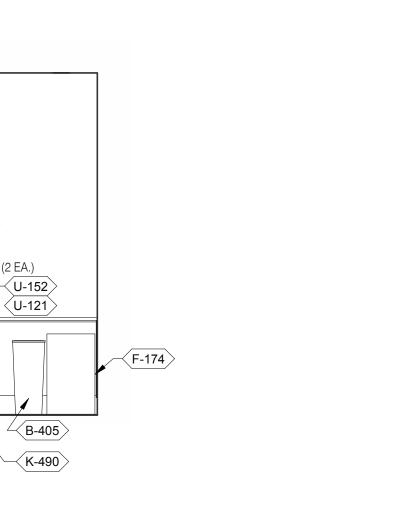
Maple St. and Commons Blvd Carrolton, GA



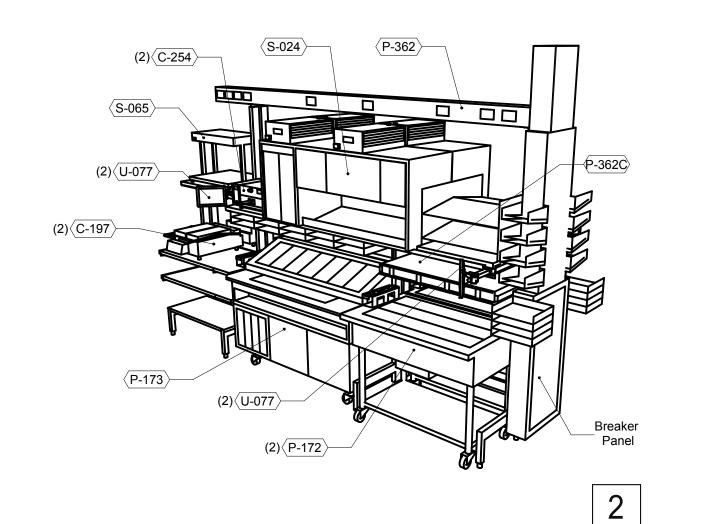
INTERIOR
ELEVATIONS
KITCHEN

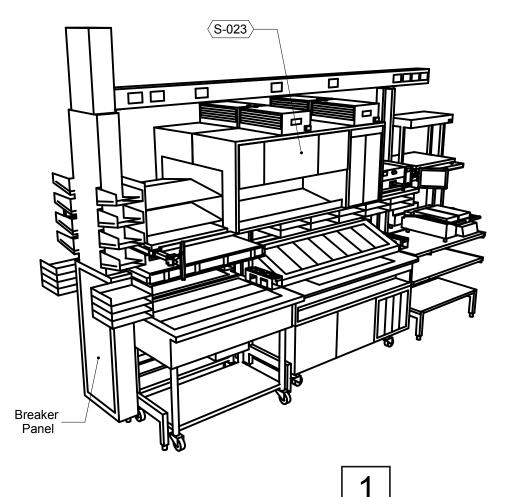
A8.2PLOT DATE: 3/31/2022 12:14:55 PM

520 S. MAIN STREET, SUITE 2531 AKRON, OH 44311 330.572.2100 FAX: 330.572.2102

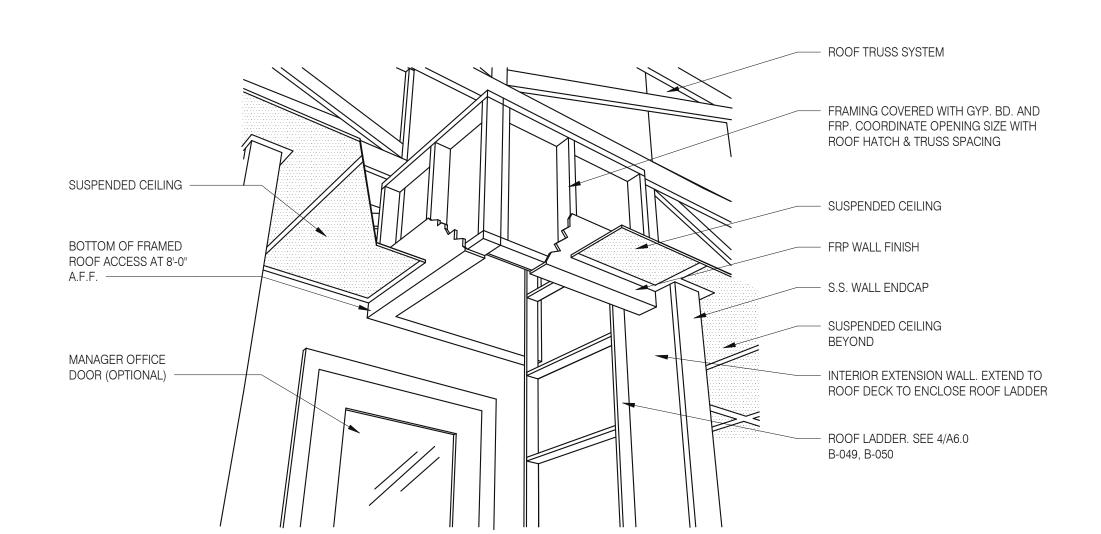


SERVING 3/8" = 1'-0"





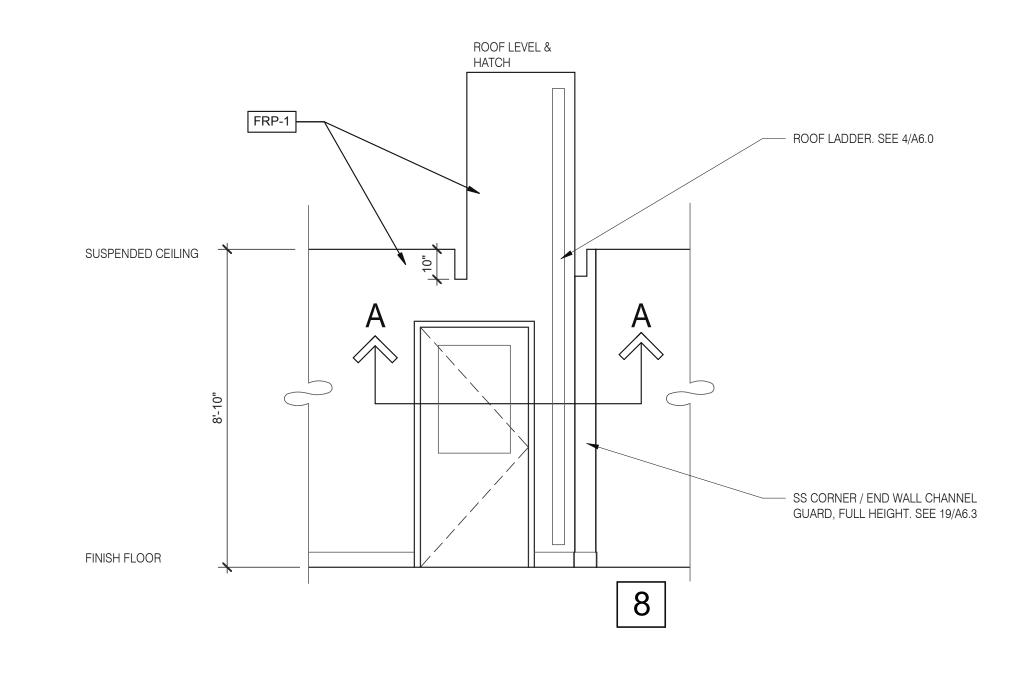
P-362B FLEX DUAL-LINE 3/8" = 1'-0"

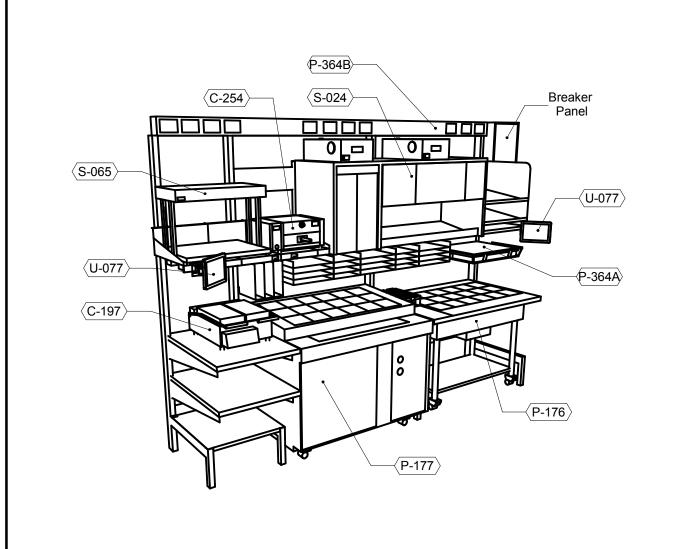


F-090

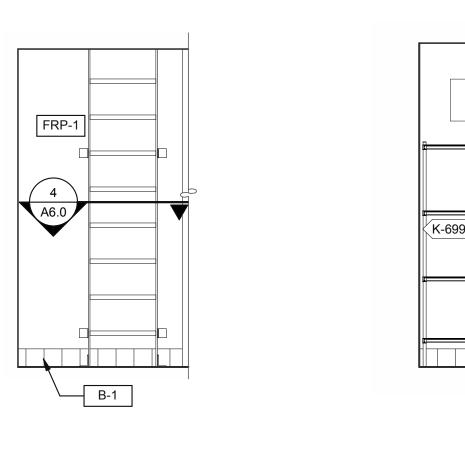
(2) **K-490**

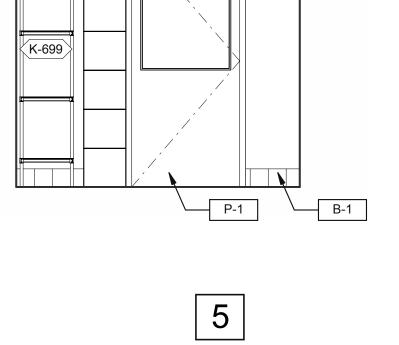
A - ROOF LADDER VIEW





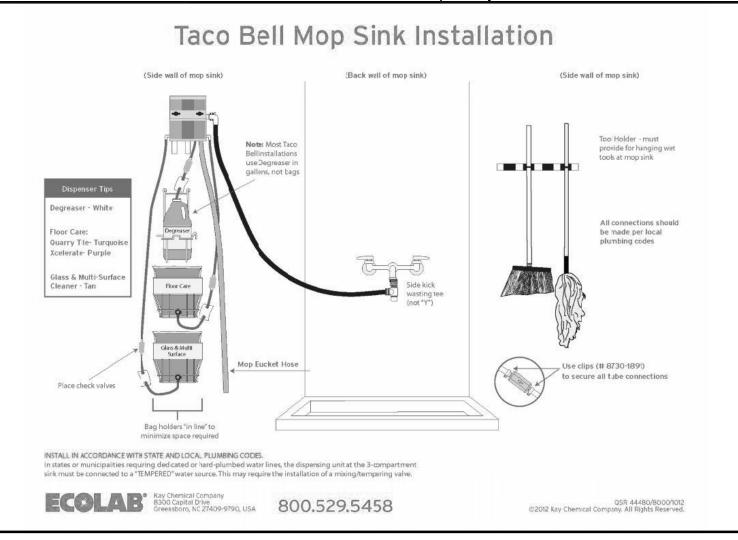
P-362A FLEX I-LINE, L-R





6

EMPLOYEE / STORAGE 3/8" = 1'-0"



N.T.S.

7

782 FAN MOTOR STARTERS, SURFACE MOUNTED. TYP. OF 2. TEMPERATURE SENSOR, SEE MECHANICAL DRAWINGS.

JOB NO.: TACO BELL

> Maple St. and Commons Blvd Carrolton, GA



03.17.22 Issued for RSCS Bid

END. MED20

MARCH 2021

2021088.43

04.01.22 Issued for Bid

CONTRACT DATE:

BUILDING TYPE:

PLAN VERSION:

SITE NUMBER:

PA/PM:

DRAWN BY.:

STORE NUMBER:

BRAND DESIGNER:

ENDEAVOR 2.0 INTERIOR ELEVATIONS KITCHEN

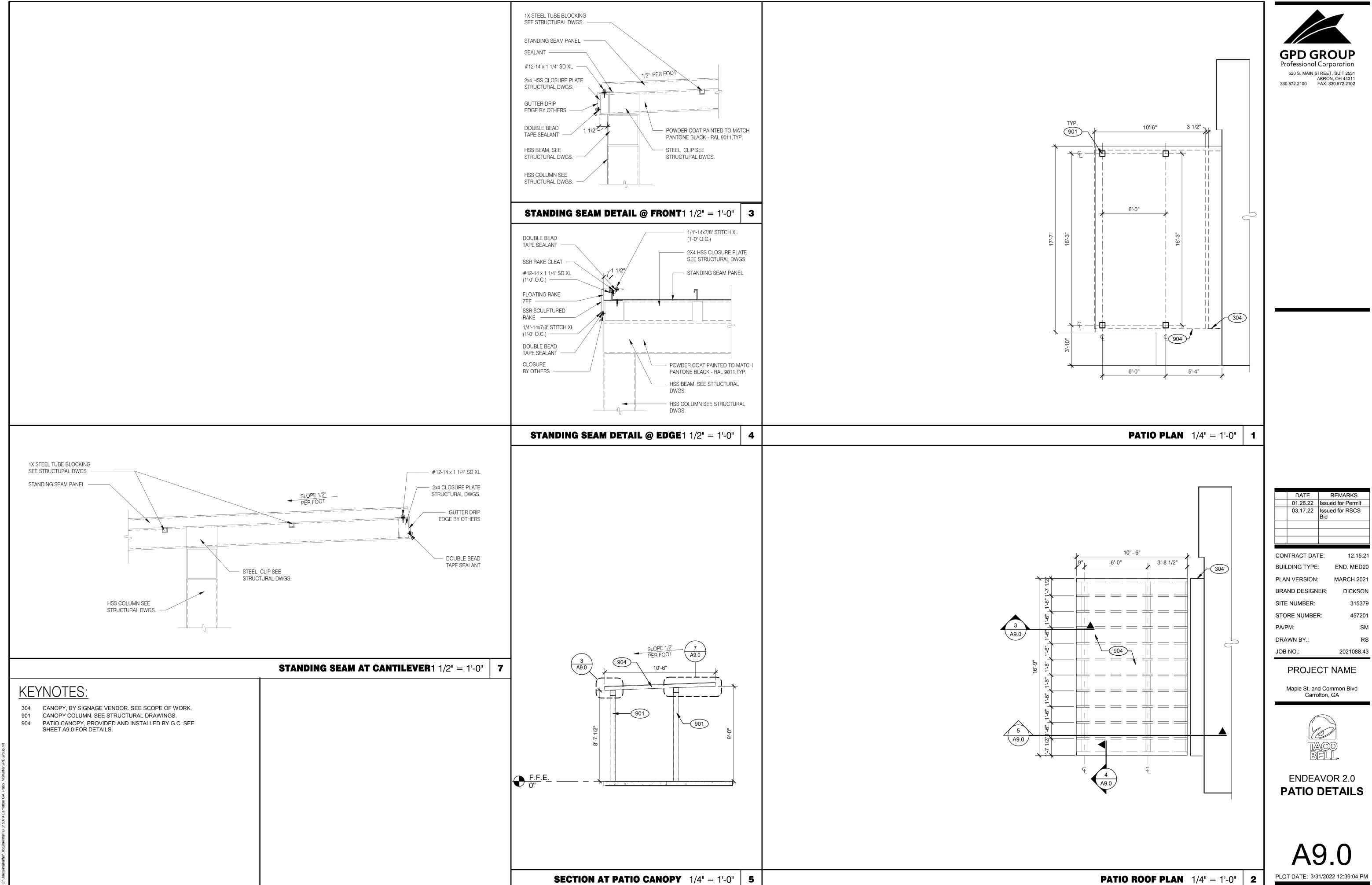
A8.3

ROOF ACCES PASSAGEWAY 3/8" = 1'-0" B

MOP SINK INSTALLATION

C

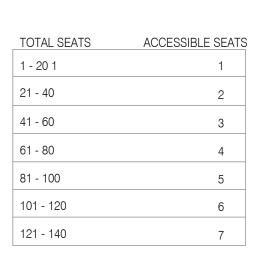
KEYNOTE



03.17.22 Issued for RSCS Bid

PATIO DETAILS



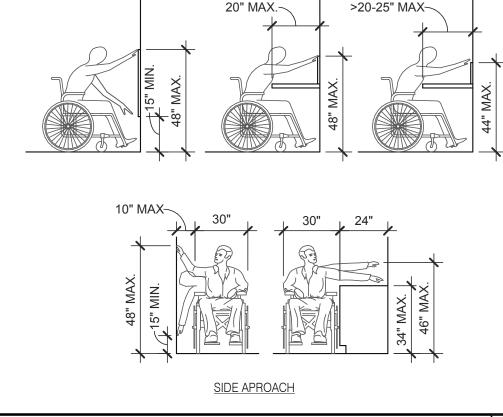


NUMBER OF ACCESSIBLE SEATS

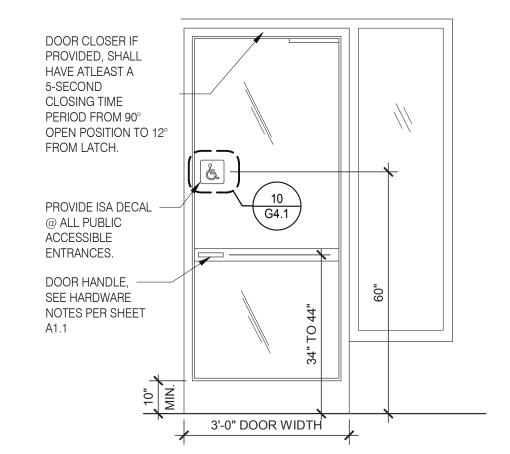
30" MIN.

ELEVATION

28"-34" Д.F.F



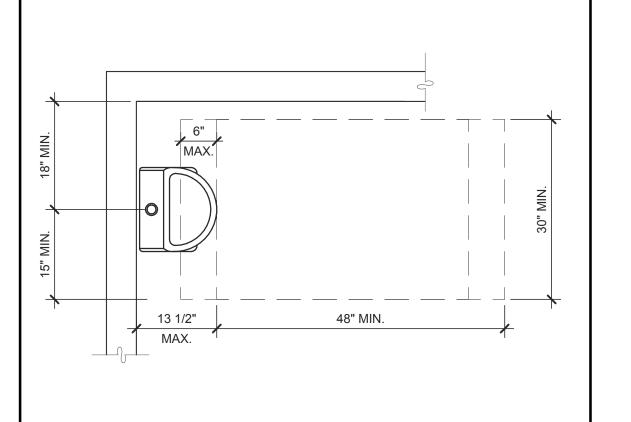


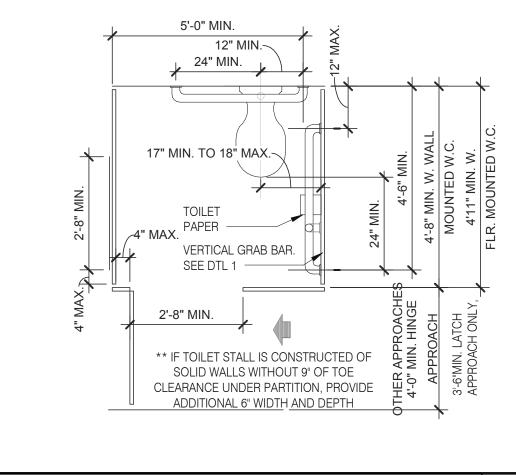


FREESTANDING OBJECT MOUNTED ON POSTS OR PYLON MAY OVERHANG 12" MAX FROM 27" TO 80" ABOVE FINISH FLOOR OBJECT PROJECTION FROM WALL BETWEEN 27" TO 80" ABOVE FINISH FLOOR SHALL PROTRUDE NO MORE THAN 4" 36" MIN. CLR. ACCESSIBLE ROUTE OBJECT PROJECTION FROM WALL LESS THAN 27" ABOVE FINISH FLOOR MAY PROTRUDE ANY AMOUNT FLOOR SHALL BE SLIP- -RESISTANT SURFACE AND LEVEL WITH MAX 1/4" CHANGE IN LEVEL

NOTES:

PROTRUDING OBJECT





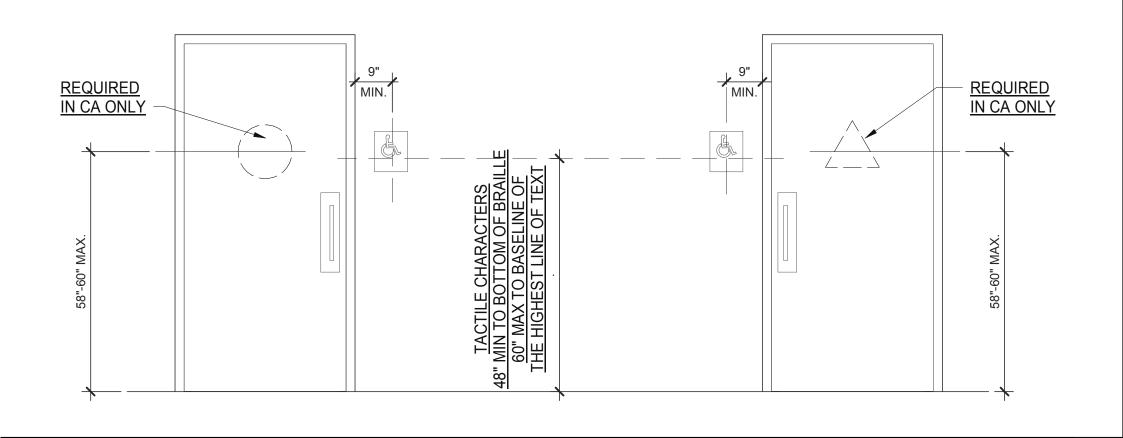
SEATING AND TABLES 1/2" = 1'-0" | 18

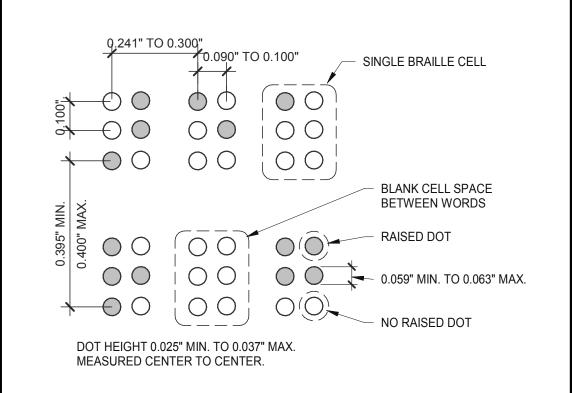


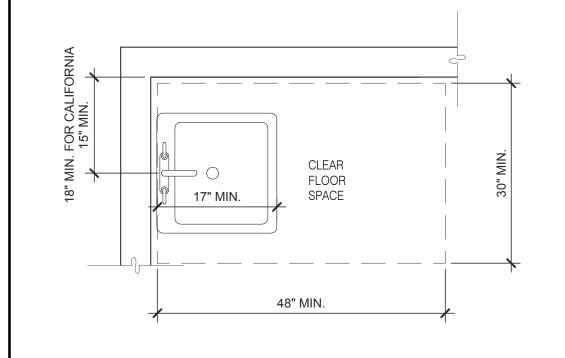


ACCESSIBLE URINAL 3/4" = 1'-0"

STANDARD TOILET STALL 1/2" = 1'-0"

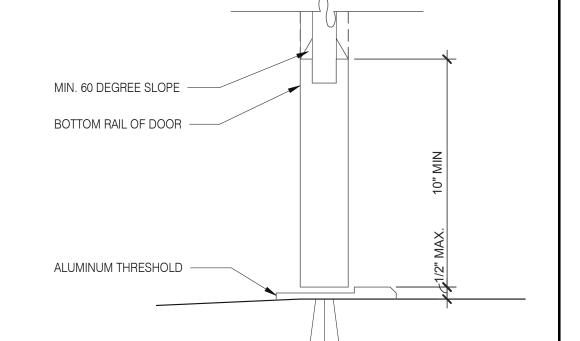






ACCESSIBLE LAVATORY	3/4" = 1'-0"	3

GENERAL NOTES



BOTTOM RAIL (EXTERIOR DOOR) 3" = 1'-0" **20**

#10 S.M. IN PLASTIC

EXPANSION ANCHOR

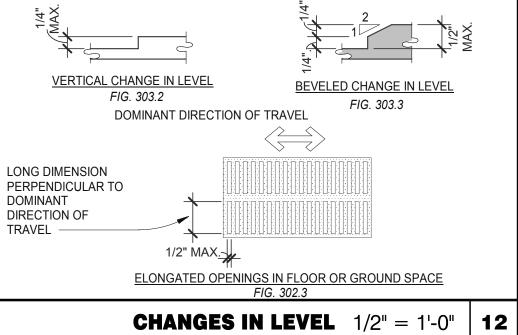
ACCESSIBLE RESTROOM DOORS 1/2" = 1'-0" | 15 STRIKE SIDE 32" MIN CLR. OPENING THRESHOLD - SIDE DETAIL 10/A6.1 DOOR AND HARDWARE PER SHEET A1.1 18"/24" REQ IN CA. FOR CLEAR SPACE FINISH ELEVATION TO -EXTERIOR | 5 MATCH FINISH FLOOR ELEVATION AT SLIP RESISTANT SURFACE (MEDIUM BROOM FINISH) CROSS SLOPE 1:50 OR 2% MAX. IN ALL DIRECTIONS. 1. EXTERIOR DOOR PRESSURE CANNOT EXCEED 8.5 LBS (GC TO DOOR PRESSURE TO MINIMUM ALLOWABLE BY AHJ). 2. INTERIOR DOOR PRESSURE CANNOT EXCEED 5 LBS.

EXTERIOR DOOR REQUIREMENTS 3/8" = 1'-0" 16

3. 60% OF PUBLIC ENTRANCES MUST BE ACCESSIBLE (100% IN CA)

FLOOR AND GROUND SURFACES SHALL BE STABLE, FIRM AND SLIP RESISTANT. CARPET OR CARPET TILE SHALL BE SECURELY ATTACHED AND SHALL HAVE A FIRM CUSHION, PAD OR BACKING OR NO CUSHION OR PAD. CARPET OR CARPET TILE SHALL HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL CUT PILE, LEVEL CUT/UNCUT PILE TEXTURE. PILE HEIGHT SHALL COMPLYWITH CARPET PILE HEIGHT FIGURE BELOW. EXPOSED EDGES OF CARPET SHALL BE FASTENED TO FLOOR SURFACES AND SHALL HAVE TRIM ON THE ENTIRE LENGTH OF THE EXPOSED EDGE. CARPET EDGE SHALL COMPLY WITH CHANGE IN LEVEL FIGURES BELOW.

BRAILLE MEASUREMENT 1/4" = 1'-0" | 11



ACCESSIBLE ROUTE CLEAR 30" 1. MAINTAIN 36" MIN. CLEAR AISLE CLEAR EGRESS PATHS TO EXIT DOORS. 2. INTERNATIONAL SYMBOL OF ACCESSIBILITY REQUIRED ON TOP EDGE OR FRONT OF ALL ACCESSIBLE TABLES.

N.T.S.

DINING SEATING CLEARANCES

THE DETAILS SHOWN ARE CONCEPTUAL ONLY AND INTENDED TO SHOW ABSOLUTE MINIMUMS AND SHALL BE COORDINATED WITH THE OTHER CONSTRUCTION DOCUMENTS ASSOCIATED WITH THIS PROJECT. 2. 60" TURNING SPACE - PERMITTED OVERLAP LIMITED TO 1 ARM OF T-SHAPED SPACE

REQUIREMENTS.

- CAN OVERLAP FIXTURE & DOOR CLEARANCE - DOOR CAN SWING INTO TURNING SPACE A MAXIMUM OF 12" RESTROOM, IN GENERAL, DOOR SWING MUST BE OUTSIDE OF THE FIXTURE CLEAR FLOOR SPACE HOWEVER A DOOR CAN SWING INTO FIXTURE CLEAR FLOOR SPACE IF WHEELCHAIR SPACE 30"X48" IS PROVIDED BEYOND THE

1. INDICATED DIMENSIONS, HEIGHTS, DEPTHS, AREAS AND OTHER GRAPHIC

MINIMUMS ARE BASED UPON YUM STANDARDS AND MAY EXCEED ADA

INFORMATION ARE PROVIDED AS MINIMUMS THAT MUST BE MAINTAINED. THESE

DOOR SWING.

4. TOILET ROOM MUST ALLOW FOR SIDE TRANSFER - 42" BETWEEN FIXTURES.

5. ADAPT TEAM TO VERIFY LOCAL CODE REQUIREMENTS.

ADA1.0 PLOT DATE: 3/31/2022 12:15:07 PM

03.17.22 Issued for RSCS

12.15.21

END. MED20

MARCH 2021

DICKSON

2021088.43

315379

04.01.22 Issued for Bid

TACO BELL

Maple St. and Commons Blvd

Carrolton, GA

ENDEAVOR 2.0

ACCESSIBILITY

REQUIREMENTS

CONTRACT DATE:

BUILDING TYPE:

PLAN VERSION:

SITE NUMBER:

PA/PM:

DRAWN BY.

JOB NO.:

STORE NUMBER:

BRAND DESIGNER:

<u>CIRCULAR CROSS SECTION.</u> GRAB BARS WITH CIRCULAR CROSS SECTIONS SHALL HAVE AN OUTSIDE DIAMETER OF 1-1/4 INCHES MINIMUM AND 2 INCHES MAXIMUM. FLOOR OR GROUND SURFACE WITHIN REQUIRED MANEUVERING CLEARANCES SHALL SPACING. THE SPACE BETWEEN THE WALL AND THE GRAB BAR SHALL BE 1-1/2 INCHES. THE COMPLY WITH [FLOOR OR GROUND SURFACES & CHANGES IN LEVEL] DETAIL AND SHALL HAVE A

SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS BELOW AND AT THE ENDS SLOPE NOT STEEPER THAN 1:48. CHANGES IN LEVEL ARE NOT PERMITTED AT DOOR LANDINGS. SHALL BE 1-1/2 INCHES MINIMUM. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING THRESHOLDS, IF PROVIDED AT DOORWAYS SHALL BE 1/2" HIGH MAX. RAISED THRESHOLDS OBJECTS ABOVE SHALL BE 12 INCHES MINIMUM. AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH [FLOOR OR GROUND SURFACES & CHANGES IN LEVEL] DETAIL. POSITION OF GRAB BARS. GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION, 33

HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERABLE PARTS ON DOORS AND GATES SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OR THE WRIST.

THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 LBS (22.5 N) MAX. OPERABLE PARTS OF DOOR HARDWARE SHALL BE 34" MIN. AND 48" MAX. ABOVE THE FINISH FLOOR OR GROUND.

WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES.

DOOR AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90° THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12° FROM THE LATCH IS 5 SECONDS

DOOR AND GATE SPRING HINGES SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 70° THE DOOR OR GATE SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS MIN.

THE FORCE FOR PUSHING OR PULLING OPEN A DOOR OR GATE SHALL BE AS FOLLOWS: 9.1. INTERIOR HINGED DOORS AND GATES: 5 LBS (22.5 N) MAX.

9.2. SLIDING OR FOLDING DOORS: 5 LBS (22.5 N) MAX. 9.3. REQUIRED FIRE DOORS: THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 LBS (66.7N).

9.4. EXTERIOR HINGED DOORS: 5 LBS (22.5 N) MAX. 10. SWINGING DOOR AND GATE SURFACES WITHIN 10" OF THE FINISH FLOOR OR GROUND MEASURED VERTICALLY SHALL HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR OR GATE. PARTS CREATING HORIZONTAL OR VERTICAL JOINTS IN THESE SURFACE SHALL BE WITHIN 1/16" OF THE SAME PLANE AS THE OTHER AND BE FREE OF SHARP OR ABRASIVE EDGES. CAVITIES CREATED BY ADDED KICK PLATES SHALL BE CAPPED. I1. WHERE AUTOMATIC AND POWER-ASSISTED DOORS AND GATES WITHOUT STANDBY POWER ARE PART OF A MEANS OF EGRESS THE CLEAR BREAK OUT OPENING AT SWINGING OR SLIDING DOORS AND GATES SHALL BE 32" MIN. WHEN OPERATED IN EMERGENCY MODE.

HINGED DOOR

1

FRONT APPROACH, PULL SIDE

-

HINGE APPROACH, PULL SIDE

(*) IF BOTH CLOSER AND LATCH ARE PROVIDED.

HINGE APPROACH, PUSH SIDE

(**) 48" MIN. IF BOTH CLOSER AND LATCH PROVIDED.

5

SLIDING DOOR

CLEAR WIDTH OF DOORWAYS

FOLDING DOOR DOORWAYS WITHOUT

(*) IF BOTH CLOSER AND LATCH ARE PROVIDED

42" MIN

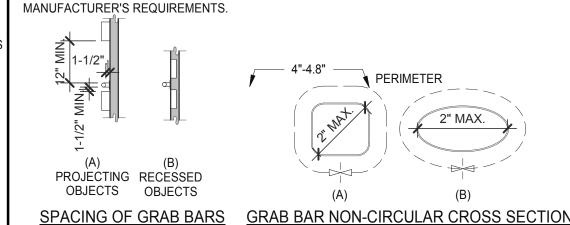
HINGE APPROACH, PULL SIDE

(*) 54" MIN. IF CLOSER IS PROVIDED.

(F) LATCH APPROACH, PULL SIDE

4

FRONT APPROACH, PUSH SIDE



DOOR 48" MIN.

TWO DOORS IN SERIES

DOORS, DOORWAYS & GATES 3/16" = 1'-0"

60" MIN.

__BASE_ __ _ _

36" MIN.

T-SHAPED TURNING SPACE

12"

/48" MIN.

INCHES MINIMUM AND 36 INCHES MAXIMUM ABOVE THE FINISH FLOOR MEASURED TO THE TOP

OF THE GRIPPING SURFACE, EXCEPT THAT AT WATER CLOSETS FOR CHILDREN'S USE, GRAB

BACKING. PROVIDE MIN. 6 INCHES x 16 GA CONTINUOUS SHEET METAL BACKING ATTACHED TO

BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION 18 INCHES MINIMUM AND 27 INCHES

MAXIMUM ABOVE THE FINISH FLOOR MEASURED TO THE TOP OF THE GRIPPING SURFACE.

MIN. 3 STUD BAYS WITH #10 FLAT HEAD SHEET METAL SCREWS. INSTALL GRAB BARS PER

GRAB BARS 3/16" = 1'-0"

ACCESSIBILITY NOTES

- 1. "THE ACCESSIBILITY GUIDELINES AND CODES" MENTIONED BELOW REFER TO ALL APPLICABLE LOCAL/STATE BUILDING CODES REFERENCED ON THE PROJECT DATA SHEET OF THIS SET IN ADDITION TO THE FEDERAL
- REQUIREMENTS OF THE ADA (THE AMERICANS WITH DISABILITIES ACT). 2. DETAILS ON THIS SHEET ARE FOR REFERENCE ONLY, REFER TO THE ACCESSIBILITY GUIDELINES AND CODES FOR ALL ACCESSIBILITY
- 3. THE GENERAL CONTRACTOR SHALL BECOME FAMILIAR WITH THE ACCESSIBILITY GUIDELINES AND CODES.

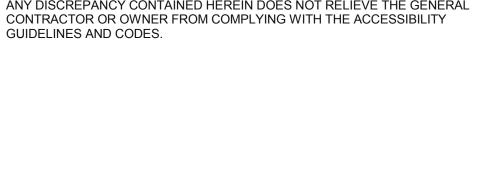
OTHER FIXTURES NOT ALLOWED IN THIS AREA

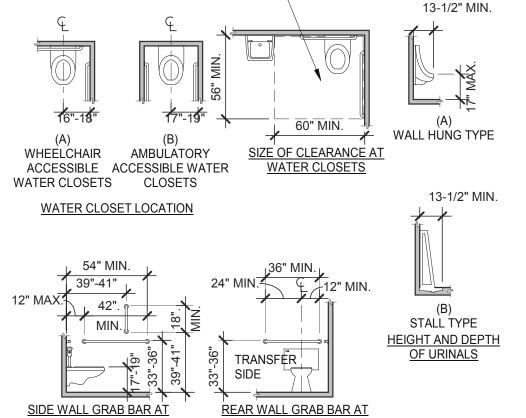
REQUIREMENTS.

4. ANY DISCREPANCY CONTAINED HEREIN DOES NOT RELIEVE THE GENERAL CONTRACTOR OR OWNER FROM COMPLYING WITH THE ACCESSIBILITY

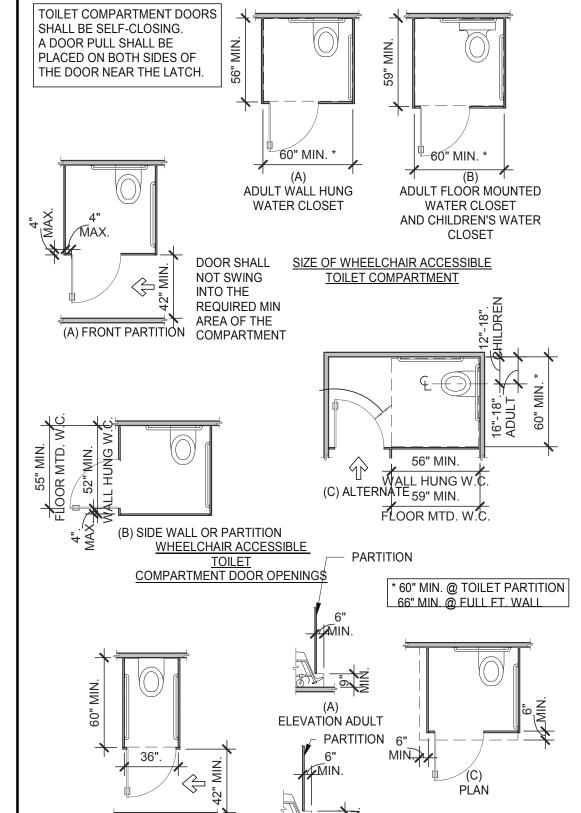


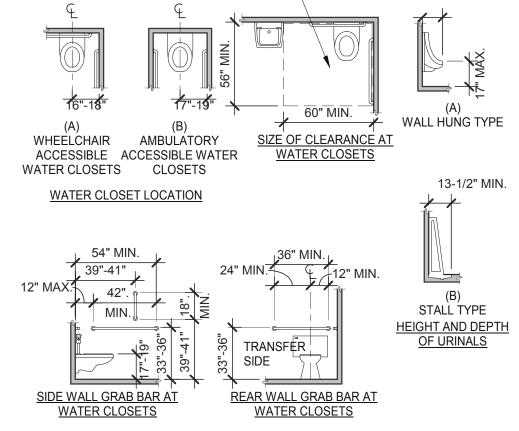
330.572.2100 FAX: 330.572.2102

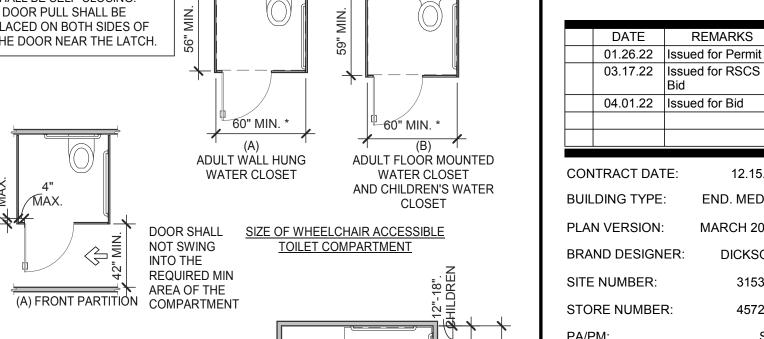












STORE NUMBER: PA/PM: DRAWN BY. JOB NO.: 2021088.43

END. MED20

MARCH 2021

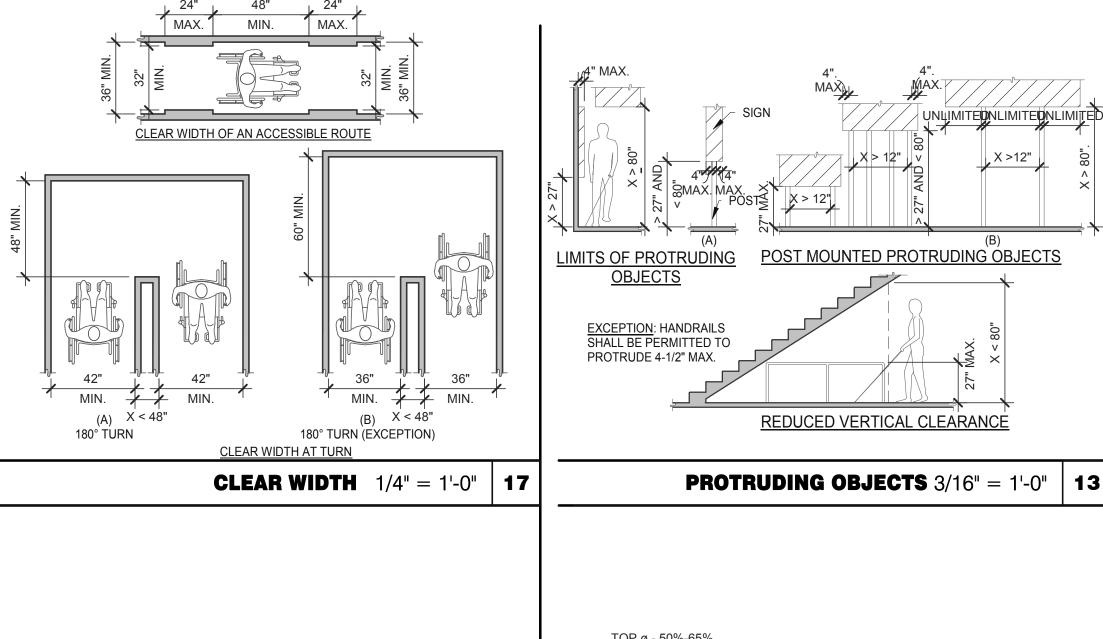
TACO BELL

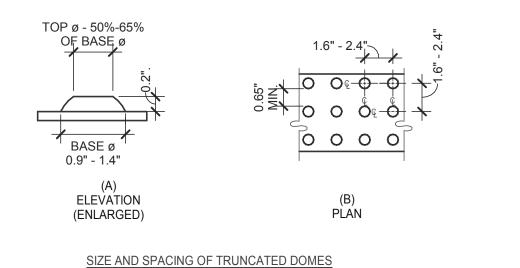
Maple St. and Commons Blvd Carrolton, GA



ENDEAVOR 2.0 ACCESSIBILITY REQUIREMENTS

WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT TOE CLEARANCES **ADA1.1**

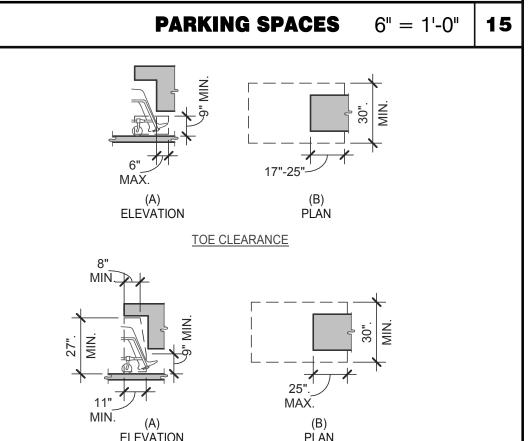


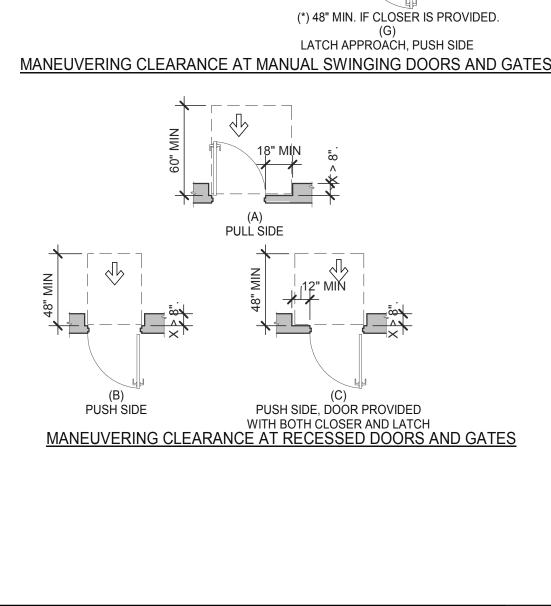


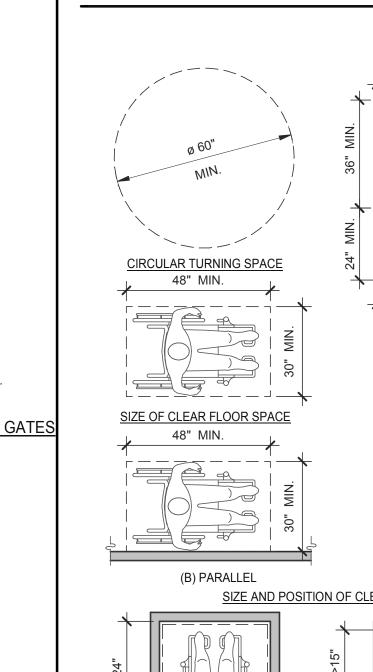
DETECTABLE WARNINGS 3" = 1'-0" | 14

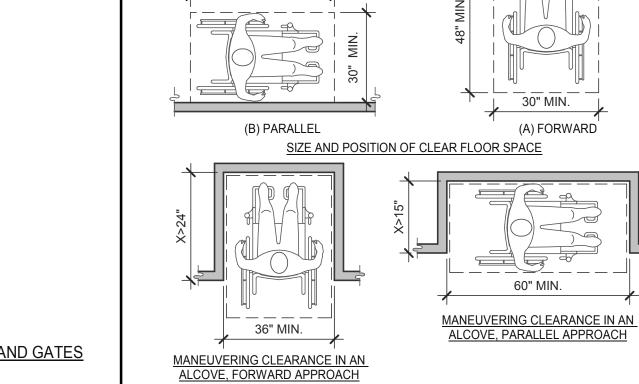
PARKING SPACES

TOTAL NUMBER OF PARKING SPACES PROVIDED IN PARKING FACILITY	MINIMUM NUMBER OF REQUIRED ACCESSIBLE PARKING SPACES
1 TO 25	1
26 TO 50	2
51 TO 75	3
76 TO 100	4
101 TO 150	5
151 TO 200	6
201 TO 300	7
301 TO 400	8
401 TO 500	9
501 TO 1000	2 PERCENT OF TOTAL
1001 AND OVER	20, PLUS 1 FOR EACH 100, OR FRACTION THEREOF, OVER 1000









CLEAR FLOOR OR GROUND SPACE 3/8" = 1'-0" 8

DOORS, DOORWAYS & GATES 3/16" = 1'-0" | **12**

ELEVATION

KNEE CLEARANCE **KNEE AND TOE CLEARANCE** 1/4" = 1'-0" | 16

WC AND TOILET COMPARTMENTS 3/16" = 1'-0"

(B)

ELEVATION CHILDREN

AMBULATORY ACCESSIBL

TOILET COMPARTMENT

PLOT DATE: 3/31/2022 12:15:14 PM

GENERAL:

- LOCATE, CUT AND FRAME ROOF OPENINGS AS SHOWN FOR ALL HVAC EQUIPMENT AND EXHAUST FANS.
- IT IS VERY IMPORTANT THAT ACCURATE MEASUREMENTS ARE USED WHEN LOCATING EXHAUST FAN ROOF OPENINGS TO ENSURE THAT NO ADDITIONAL OFF-SETS ARE REQUIRED IN THE EXHAUST DUCTWORK. COORDINATE ROOF OPENINGS WITH
- PROVIDE FRAMING REQUIRED FOR DIFFUSER INSTALLATION IN HARD CEILING.

HVAC:

- INSTALLATION SHALL CONFORM TO MECHANICAL AND ENERGY CODES FOR NEW NONRESIDENTIAL BUILDINGS.
- ALL WORK AND MATERIALS SHALL COMPLY WITH GOVERNING CODES, SAFETY ORDERS AND REGULATIONS.
- OBTAIN AND PAY FOR ALL NECESSARY PERMITS, FEES AND INSPECTIONS REQUIRED BY GOVERNING AUTHORITIES.
- E.C. SHALL PROVIDE CONDUIT FOR LINE AND LOW VOLTAGE WIRING, LINE VOLTAGE WIRING SWITCHES, AND FINAL CONNECTIONS. REFER TO SHEETS E3.0 ELECTRICAL POWER PLAN, SHEET E3.2-ELECTRICAL POWER ROOF PLAN, E6.0 - ELECTRICAL DETAILS - TBCCB, E6.1 - ELECTRICAL DETAILS - TBCCB, E7.0 - ELECTRICAL DETAILS, E7.1 - ELECTRICAL DETAILS.
- PROVIDE 24V CONTROL WIRING AND FINAL CONNECTIONS. EQUIPMENT THAT IS SUBSTITUTED SHALL FIT IN SPACE PROVIDED WITH ADEQUATE ROOM FOR SERVICING, INCLUDING SUBSTITUTE EQUIPMENT NAMED IN SPECIFICATIONS. SUBMIT A 1/4" SCALE DRAWING OF ALL EQUIPMENT SUBSTITUTED FOR APPROVAL PRIOR TO INSTALLATION, INCLUDING, BUT NOT LIMITED TO, STRUCTURAL AND ARCHITECTURAL IMPACT, CLEARANCE REQUIREMENTS AND UTILITY REQUIREMENTS. REFER TO ELECTRICAL DRAWINGS SHEETS E6.1 AND E7.1 FOR ADDITIONAL LOW VOLTAGE WIRING AND CONNECTIONS.
- HVAC UNITS SHALL BE MOUNTED LEVEL ON ROOF CURBS.
- SUPPLY / RETURN DUCTWORK SHALL BE EXTERNALLY INSULATED. ALL RETURN AND SUPPLY DUCT RISERS SHALL BE LINED (NOT WRAPPED).
- SUPPLY / RETURN DUCTS SHALL BE RIGID (EXCEPT AS NOTED/INDICATED AS RIGID ON THE DUCT PLAN), WITH THE EXCEPTION OF THE LAST 5'-0", WHICH MAY UTILIZE FLEXIBLE DUCT. ALL EXHAUST DUCT SHALL BE RIGID.
- INSTRUCTIONS. DETECTOR SHALL DEACTIVATE ROOFTOP UNIT UPON SENSING SMOKE. INCLUDE SUPPLY SMOKE DETECTOR ONLY IF REQUIRED BY LOCAL CODE. HOOD EXHAUST DUCTS SHALL BE RIGID 16 GA MINIMUM, WELDED DUCT. GRIND ALL WELDS SMOOTH. PROVIDE 3M FIRE BARRIER DUCT WRAP FOR ALL HOOD EXHAUST DUCTS. PROVIDE TRANSITION AT TERMINATION OF
- TYPE 1 EXHAUST DUCT TO TOP OF FAN BASE. TRANSITION SHALL BE CENTERED AND HAVE MINIMUM OF 1" PER FOOT SLOPE. BRANCH DUCTS FEEDING INDIVIDUAL DIFFUSERS SHALL HAVE DAMPERS AT BRANCH FEEDER. DAMPER SHALL BE MINIMUM 26 GAUGE LOCATED IN DEDICATED SLEEVE WITH AXLE AND LOCKING QUADRANT. DAMPERS

ROOFTOP UNITS SHALL BE ORDERED WITH FACTORY SUPPLIED AND INSTALLED RETURN SMOKE DETECTORS. WHEN REQUIRED BY MANUFACTURER, SAMPLE TUBE SHALL BE LOCATED PER FIELD INSTALLATION

- SHALL NOT BE INSTALLED IN STARTER COLLARS. ALL DAMPER HANDLES SHALL HAVE A FLAG ON THE HANDLE FOR LOCATION PURPOSES. OUTSIDE AIR INTAKES SHALL BE A MINIMUM OF 10'-0" FROM EXHAUST FANS AND VENTS.
- SEE M1.0 AND SCOPE OF WORK FOR DESCRIPTION OF HVAC PACKAGE TO BE PURCHASED THROUGH YUM! BRANDS NATIONAL CONTRACT.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING HVAC TEST & BALANCE REQUIRED FOR LOCAL AUTHORITY HAVING JURISDICTION, CERTIFICATE OF OCCUPANCY, BUILDING FINAL, ETC.

PROVIDE ALL REFRIGERANT LINES FROM ICE MACHINE TO CONDENSER ON ROOF AND CHARGE LINES PER EQUIPMENT MANUFACTURER'S RECOMMENDATIONS.

FINAL HVAC SYSTEM TESTING AND BALANCING, AND COMMISSIONING SHALL BE PERFORMED BY INDEPENDENT AGENT. INDEPENDENT AGENT CONTRACTED DIRECTLY BY THE OWNER IS SCHEDULED AND PAID FOR (FRANCHISEE STORES) BY GENERAL CONTRACTOR (CORPORATE STORES ARE DIRECT BILLED TO TACO BELL)". CONTRACTOR SHALL CERTIFY COMPLETION OF INSTALLATION, START UP AND PRE-COMMISSIONING CHECKLIST SHOWN ON SHEET SW2.0 BEFORE SCHEDULING OWNER'S INDEPENDENT AGENT. A RE-TEST IS MANDATORY FOR A FALSE START (I.E. NO POWER UPON AGENT'S ARRIVAL, EQUIPMENT NOT WIRED, COMPLETED, STARTED, ETC.) AND SHALL BE A COST INCURRED BY THE G.C. IN THE EVENT A SYSTEM / STORE RECEIVES A GRADE OF 5 OR BELOW AS A RESULT OF THE HVAC SYSTEM PERFORMANCE OR OPERATIONAL DEFICIENCIES. OWNER WILL REQUEST A RE-TEST AND THE COST SHALL BE INCURRED BY THE GENERAL CONTRACTOR.

INDEPENDENT AGENTS:

- Air Care Experts TAB@ACE-IAQ.COM
- 949 770-2222

SYMBOL & ABBREV

SA/SUP RA/RET EA/EXH

CD/SR

RR/RG

ER/EG

FLEX

MCD

T-STAT

DIA.

RESET

SD

— D —

Ø

(0000 X-X)

(R)

- WIRE ALL SMOKE DETECTORS IN RTU TO ITS RESPECTIVE REMOTE ANNUCIATOR/RESET SWITCH. INSTALL "SYSTEM SENSOR" MODEL RTS2AOS. MOUNT NEXT TO THERMOSTATS @ 48" A.F.F. INSTALL PER MANUFACTURER
- REFERENCE RTU TO TBCCB CONNECTIONS PER E6.1.
- RTU MANUFACTURER FURNISHED THERMOSTATS SHALL BE CAPABLE OF RECIEVING AN EXTERNAL "OCCUPIED" SIGNAL
- MECHANICAL CONTRACTOR IS RESPONSIBLE FOR LOW VOLTAGE CONNECTIONS.
- REFERENCE RTU TO TBANS CONNECTIONS PER E7.1. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR LOW VOLTAGE CONNECTIONS.
- LOW VOLTAGE CONNECTIONS TO SMOKE DETECTORS, REMOTE ANNUCIATORS AND RESETS, HUMIDISTATS, THERMOSTATS, REMOTE SENSORS, TBCCB AND TBANS REQUIRE VISUAL INSTALLATION VERIFICATION CERTIFICATE. CONTACT CERTIFY@ACE-BCX.COM OR 949 770 2222 FOR CERTIFICATE. SEE SHEET SW2.0 CERTIFICATE

MECH		NOTES
MCL-M	ARIL-AL	NUICS

REFER TO SCOPE OF WORK IN DIV 23

BALANCE & COMMISSIONING

THE GC.

SPECIFICATION FOR HVAC FOR TEST &

BY THE OWNER AND COORDINATED BY

REQUIREMENTS WHICH WILL BE SUPPLIED

				MECHANICAL NOTES	6		
/ .	DESCRIPTION	SYMBO	L & ABBREV.	DESCRIPTION			
	SUPPLY AIR (RISE/DROP)		A/C, AC	AIR CONDITIONING			
	RETURN AIR DUCT (RISE/DROP)		A.F.F.	ABOVE FINISHED FLOOR			
	EXHAUST AIR DUCT (RISE/DROP)		BDD	BACK DRAFT DAMPER			
	CEILING DIFFUSER/SUPPLY REGISTER		СВ	CIRCUIT BREAKER			
	(ARROWHEAD REPRESENTS NUMBER OF THROW)		CLG.	CEILING			
	RETURN REGISTER/GRILLE		CONN.	CONNECT/CONNECTION			
	EXHAUST REGISTER/GRILLE		CONT.	CONTINUATION			
			CFM	CUBIC FEET PER MINUTE			
	FLEXIBLE DUCT (14'-0" MAXIMUM) ROUND DUCT ELBOW		DISC.	DISCONNECT			
	ROUND DOCT ELBOW		EA	EXHAUST AIR			
	DOLIND DI IOTIMODIA		EF	EXHAUST FAN			
	ROUND DUCTWORK	(E)		EXISTING			
	MANUAL VOLUME DAMBER		GA.	GAGE/GAUGE			
	MANUAL VOLUME DAMPER		GC	GENERAL CONTRACTOR			
	DUCT TRANSITION (RECTANGULAR TO ROUND)		HVAC	HEATING, VENTILATING, AND AIR CONDITIONING			
			MFR.	MANUFACTURER			
	PROGRAMMABLE THERMOSTAT, PROVIDED WITH HVAC PACKAGE		MECH.	MECHANICAL			
	THERMOSTAT SENSOR (REMOTE), PROVIDED WITH HVAC PACKAGE		OA	OUTSIDE AIR			
	HUMIDITY SENSOR (REMOTE), PROVIDED WITH HVAC PACKAGE		OBD	OPPOSED BLADE DAMPER			
	SMOKE DETECTOR, PROVIDED WITH HVAC PACKAGE, MOUNTED IN UNIT		RA	RETURN AIR			
	CONDENSATE DRAIN		SA	SUPPLY AIR			
	DIAMETER		S/S	STAINLESS STEEL			
			TYP.	TYPICAL			
	MECHANICAL EQUIPMENT DESIGNATION						
	SMOKE DETECTOR RESET						

MECHANICAL SYMBOLS

				FAI	N DATA			CC	OLING CAPACI	ITY	F	HEATING CA	PACITY		ELE	CTRICAL	DATA			
									MIN CAP											
		AREA	SUPPLY	MIN. OA				NOMINAL	(MBH)			OUTPUT	HEATING		VOLTS/			WEIGHT		
1	MARK	SERVED	CFM	CFM	ESP	HP	RPM	TONS	TOT/SEN	MIN EER	INPUT (MBH)	(MBH)	STAGES	AFUE %	PH	MCA (A)	MOCP (A)	(LBS.)	MODEL	NOTES
ΞN	RTU-1	DINING	3000	675	0.8	2	979	7.5	96.1/61.5	12.5	180	144	2	80	208/3	42	50	1443	LGH092H4B	1,2,3,4,5,6,7,8,9,10,11,12,13,14

RTU-2 | KITCHEN | 5000 | 1125 | 1.0 | 5 | 1045 | 12.5 | 158.9/108.1 | 12.3 | 260 | 208 | 2 | 80 | 208/3 | 72 | 80 | 2255 | LGH150H4B | 1,2,3,4,5,6,7,8,9,10,11,12,13,14 |

NOTES

1,3,5,6,7,8,10

2,4,7,8,9,10,11

SCHEDULE NOTES:

- 1. LISTED CAPACITY IS THE UNITS NET COOLING CAPACITY AT THE FOLLOWING CONDITIONS: RTU-1 79.6°F DB / 70.2°F WB EAT AND 95°F AMBIENT / RTU-2 79.5°F DB / 68.4°F WB EAT AND 95°F AMBIENT. OUTDOOR DESIGN CONDITION, SUMMER 93°F & 75°F WB, WINTER 18°F. THERMOSTAT SHALL BE PROGRAMMED FOR 73°F IN SUMMER AND 68°F IN WINTER WITH 2°F ADJ. FUNCTION UP OR DOWN. THE UNOCCUPIED TEMP SHALL BE SET TO THE STORE SCHEDULE AND 60°F MINIMUM. SPECIFIED UNITS INCLUDE MINIMUM 2 STAGE COOLING, LOW AMBIENT CONTROL TO 0 DEG. F AND THROUGH THE ROOF CURB CURB GAS AND POWER CONNECTIONS.
- 2. HINGED ACCESS DOORS (FACTORY PROVIDED).
- 3. 2 INCH MERV 8 FILTER (FACTORY PROVIDED).
- 4. SINGLE ENTHALPY ECONOMIZER/W HOOD (FACTORY PROVIDED) 5. HIGH PERFORMANCE ECONOMIZER (FACTORY PROVIDED).
- 6. STANDARD STATIC POWER RELIEF/W HOOD (FACTORY PROVIDED)
- 7. UNIT MOUNTED DISCONNECT SWITCH (FACTORY PROVIDED). 8. SUPPLY AIR SMOKE DETECTOR (FACTORY PROVIDED).
- 9. PHASE MONITOR (FACTORY PROVIDED)
- 10. CONSTANT AIR VOLUME (FACTORY PROVIDED).
- 11. 14" ROOF CURB (FIELD INSTALLED) 12. COMFORT SENSE 7500 THERMOSTAT (FIELD INSTALLED).

CFM ESP RPM HP

1050 0.9 1344 1/2

EF-2 570 0.375 1025 1/4

- 13. GFCI (FIELD WIRED, FACTORY INSTALLED).
- 14. HOT GAS REHEAT WITH HUMIDISTAT IN RETURN AIR DUCT (FACTORY PROVIDED).

VOLTS/PH

120/1

120/1

DRIVE TYPE

DIRECT

DIRECT

HVAC UNIT SCHEDULE

- UL 762 LISTED (GREASE) UL 705 LISTED (HEAT OR STEAM)
- FLAT ROOF CURB, 19.5" X 19.5" X 26"H, VENTED
- FLAT ROOF CURB, 19.5" X 19.5" X 14"H GREASE CUP WITH DRAIN
- FACTORY ATTACHED HINGES WEATHERPROOF PRE-WIRED DISCONNECT SWITCH
- PROVIDE PRE-WIRED SOLID STATE SPEED

CAUTION: IF THIS SHEET IS NOT 22"x34" IT IS A REDUCED PRINT

520 S. MAIN STREET, SUIT 2531

330.572.2100 FAX: 330.572.2102

- CONTROLLER GRAVITY BACKDRAFT DAMPER
- FURNISHED BY OWNER WITH HOOD PACKAGE
- FURNISHED WITH DAMPER TRAY

EXHAUST FAN SCHEDULE

		E40E017E0D	410 \ 0 415							
		FACE SIZE OR	(NO.) & AIR							
MARK	NECK SIZE	GRID SIZE	PATTERN	TYPE	MAX FLOW (CFM)	MOUNTING	MATERIAL	MANUFACTURER	MODEL NUMBER	REMARKS
E-1	8"X8"	12"x12"	-	EXHAUST	200	SURFACE	ALUMINUM	METAL-AIRE / TITUS	CC5S-1/50F	FRN SQR TO RND ADAPTER
E-2	8"DIA	24"x24"	-	EXHAUST	300	SURFACE	ALUMINUM	METAL-AIRE / TITUS	CC5-FB-TB/50F-NT	FRN SQR TO RND ADAPTER
R-1	22"X22"	24"x24"	-	RETURN	2000	LAY-IN	ALUMINUM	METAL-AIRE / TITUS	RHE-6/50FF	HINGED/FULLY REMOVABLE
										FACE
S-1	15"X15"	24"x24"	4W	SUPPLY	600	LAY-IN	ALUMINUM	METAL-AIRE / TITUS	5000-6 / TDC-AA-NT	FRN SQR TO RND ADAPTER
S-2	9"X9"	14"x14"	4W	SUPPLY	250	SURFACE	ALUMINUM	METAL-AIRE / TITUS	5000-1 / TDC-AA	FRN SQR TO RND ADAPTER
S-4	22"X22"	24"x24"	4W	SUPPLY	600	LAY-IN	MODULAR	HART & COOLEY	RZMCDST	FRN SQR TO RND ADAPTER
							PLASTIC CORE			
T-1	24"X16"		VERT	RETURN	0	DUCT	ALUMINUM	Titus	350RL	RETURN/TRANSFER AIR GRILLE

MODEL

#SVDU50HFA

#SVDR30HFA

Mark

1. SURFACE MOUNTED DIFFUSERS IN HARD CEILINGS SHALL BE PROVIDED WITH OPPOSED BLADE DAMPERS. SEE ARCHITECTURAL DRAWINGS FOR CEILING TYPES.

MANUFACTURER

STRATOVENT

STRATOVENT

AIR DEVICE SCHEDULE

TACO BELL HAS A NATIONAL HVAC AGREEMENT WITH LENNOX NATIONAL ACCOUNTS. FOR QUOTES & TECHNICAL SPECIFICATIONS CONTACT BY EMAIL AT YUM!@LENNOXIND.COM OR 800-367-6285 ACCOUNT MANAGER BRAD SMITH.

LENNOX HAS AGREED TO SUPPLY AN HVAC PACKAGE CONSISTING OF THE ROOF-TOP UNITS, CURBS. THERMOSTATS, TEMPERATURE SENSORS (REMOTE), AND HUMIDITY SENSORS (REMOTE). RTU'S AS SPECIFIED INCLUDE AN UNPOWERED CONVENIENCE OUTLET (SEE ELECTRICAL) AND AN HACR CIRCUIT BREAKER WHICH SERVES AS UNIT DISCONNECT.

FOR HVAC TEST AND BALANCE, GC TO SCHEDULE WITH TACO BELL'S PREFERRED VENDOR PER SCOPE OF WORK WORKSHEETS. BE PREPARED AT TIME OF ORDER OR QUOTE REQUEST TO PROVIDE ALL PROJECT DETAILS REGARDING SPECIFICATIONS AND QUANTITIES AS SITE SPECIFIC DESIGN MAY NOT MATCH NATIONAL DESIGN.

SEE THE SCOPE OF WORK SHEETS FOR ADDITIONAL INFORMATION.

ITEM	OA	RA	SA	EA	PRESSURE
EF-1				-1050	-1050
EF-2				-570	-570
RTU-1	675	2325	3000		+675
RTU-2	1125	3875	5000		+1125
TOTAL	1800	6200	8000	-1620	+180

OUTSIDE PERCENTAGE OF TOTAL SUPPLY AIR IS 22.5% FOR RTU-1 AND RTU-2.

ADJUST OUTSIDE AIR INTAKES TO MAINTAIN VALUES AT ALL EVAPORATOR FAN SPEEDS.

ENDEAVOR 2.0 MECHANICAL SCHEDULES AND NOTES

PROJECT NAME

Maple St. and Common Blvd

Carrolton, GA

03.17.22 Issued for RSCS

END. MED20

MARCH 2021

DICKSON

457201

2021088.43

04.01.22 Issued for Bid

CONTRACT DATE: BUILDING TYPE:

PLAN VERSION:

SITE NUMBER:

PA/PM:

DRAWN BY.

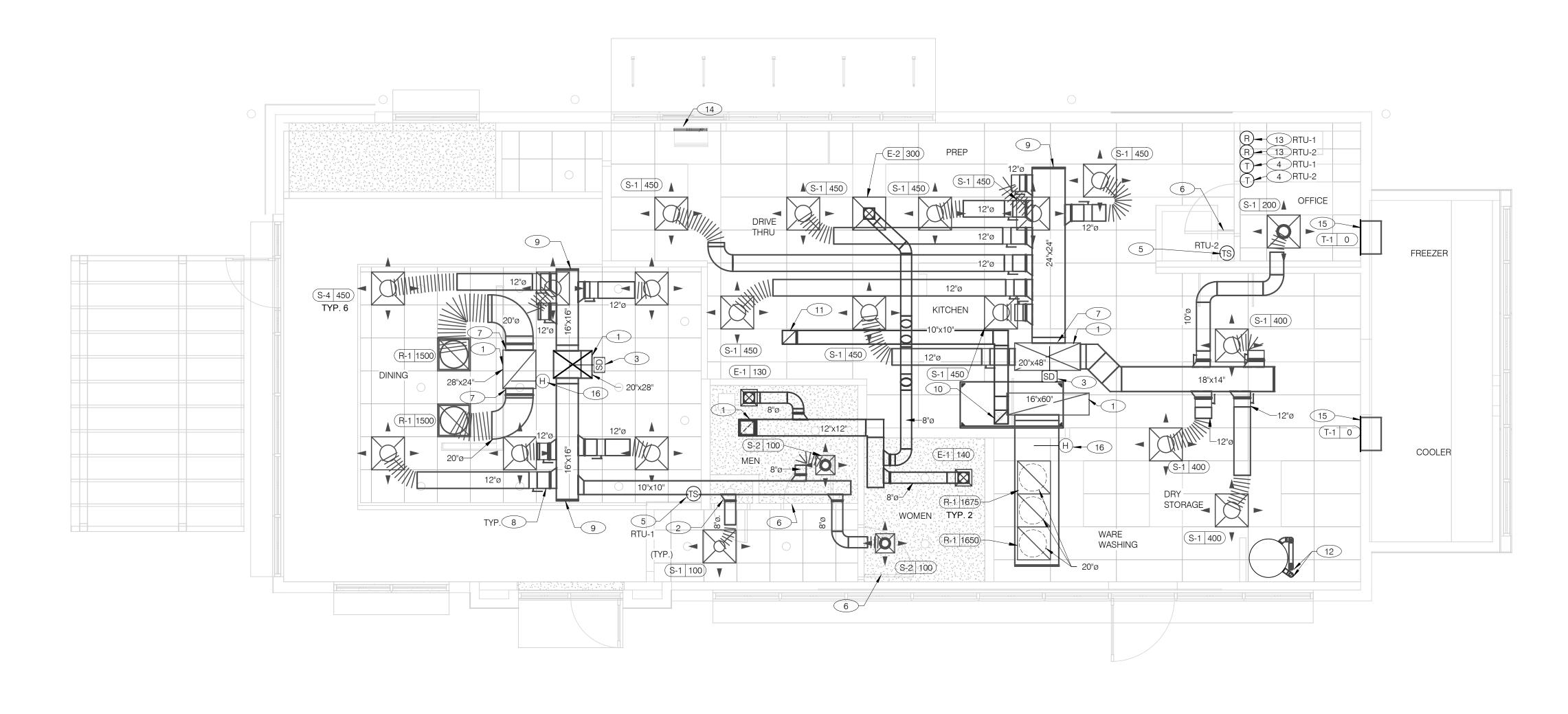
STORE NUMBER:

BRAND DESIGNER:

HVAC NATIONAL ACCOUNT NOTES

AIR BALANCE SCHEDULE





COVER ALL HVAC DUCT SYSTEMS OPENINGS TO PROTECT FROM CONSTRUCTION DUST AND DEBRIS UNTIL CONSTRUCTION IS COMPLETE. IF HVAC SYSTEM IS OPERATED BEFORE CONSTRUCTION IS COMPLETE, PROVIDE MERV8 FILTERS AT ALL AIR INTAKES INSIDE THE BUILDING.



DUCT AND DIFFUSER PLAN 1/4" = 1'-0" A

- DINING ROOM LIGHT FIXTURE LOCATIONS ARE CRITICAL.
 COORDINATE DUCTWORK LOCATIONS WITH LIGHTING AND
- THERMOSTATS SHALL BE PROGRAMMABLE THERMOSTAT WITH SUBBASE AND REMOTE TEMPERATURE SENSOR (PROVIDED WITH RTU PACKAGE).
- HUMIDITY SENSOR APPLICATION IS VARIABLE PER SITE SPECIFIC CONDITIONS. REFER TO HVAC UNIT SCHEDULE FOR APPLICATION CONDITIONS.

STRUCTURAL.

- 1 AIR DUCT UP TO UNIT.
- SEE DETAIL 4 ON DRAWING M4.0 FOR SUPPLY AIR TAKE-OFF TO CEILING DIFFUSERS AND GRILLES.
- 3 FACTORY PROVIDED SMOKE DETECTOR MOUNTED IN ROOFTOP UNIT.
- LOCATE THERMOSTAT CONTROLS ON WALL IN OFFICE AT 48" A.F.F.
 COORDINATE LOCATION WITH LIGHT SWITCHES AND OTHER WALL MOUNTED
 ACCESSORIES. RUN 24 VAC POWER AND SIGNAL CONDUCTORS IN TWO (2)
 SEPARATE TWO (2) CONDUCTOR CABLES, 18 AWG.
- MOUNT THERMOSTAT REMOTE SENSOR AT 60" ABOVE FINISHED FLOOR.
 CONNECT TO THERMOSTAT WITH 18 AWG 2 CONDUCTOR CABLE PER
 MANUFACTURER INSTALLATION INSTRUCTIONS. ENSURE THAT TEMPERATURE
 SENSOR IN DINING AREA IS NOT LOCATED ON TILE WALL.
- 6 UNDERCUT RESTROOM DOORS MINIMUM 3/4" FOR MAKE-UP AIR.
- 7 PROVIDE SHOE TAP AT CONNECTION TO DUCT DROP FROM ROOFTOP UNIT.
- 8 RUN DUCT THROUGH OPEN WEBBING OF ROOF TRUSSES (WHERE POSSIBLE). COORDINATE WITH TRUSS DESIGN PRIOR TO DUCTWORK FABRICATION.
- 9 RUN DUCTWORK BETWEEN TRUSSES AS HIGH AS POSSIBLE UNDER ROOF JOISTS.
- 10"X10" EXHAUST AIR DUCT DOWN AND TRANSITION TO FIELD CUT EXHAUST CONNECTION AT HOOD.
- EXHAUST DUCT SHALL RUN BETWEEN ROOF JOISTS TO CONNECT TO ROOF EXHAUST FAN EF-1. SEE HOOD DETAILS ON DRAWING M3.0. SEE DETAIL 10 ON SHEET M4.0 FOR FIRE PROTECTION OF DUCT WORK. SEE DETAIL 11 ON SHEET M4.0 FOR EXHAUST DUCT TRANSITION.

- PROVIDE 3" PVC WATER HEATER INTAKE AND FLUE VENT. TERMINATION ON ROOF. COORDINATE WORK WITH ALL TRADES.
- PROVIDE SMOKE DETECTOR RESET SWITCH WITH KEY. RESET SWITCH SHALL BE "SYSTEM SENSOR" MODEL # RT5151 KEY. MOUNT NEXT TO THERMOSTATS @ 48" A.F.F. INSTALL PER MANUFACTURER'S REQUIREMENTS.
- PROVIDE AIR CURTAIN IN LOCATION AS SHOWN ON PLAN. MOUNT AIR CURTAIN ON MULLION DIRECTLY ABOVE SERVICE OPENING DOORS AT DRIVE-THRU WINDOW. AIR CURTAIN SHALL BE BERNER MODEL DTU03-2026A, WITH 120/1/60 POWER CONNECTION. REFER TO MANUFACTURERS INSTALLATION INSTRUCTIONS FOR MORE DETAILS.
- TRANSFER AIR GRILLE MOUNTED ABOVE CEILING TO ALLOW TRANSFER AIR TO PREVENT FREEZING ABOVE WALK-IN COOLER/FREEZER. COORDINATE IN FIELD WITH OTHER TRADES TO ENSURE NO OBSTRUCTIONS.
- 16 FACTORY PROVIDED HUMIDITY SENSOR MOUNTED IN RETURN AIR STREAM. SEE DETAIL 8/M4.0.

		Bid			
	04.01.22	Issu	ed for Bid		
CONTRACT DATE: 12.15.21					
CON	IIRACIDAI	⊏:	12.15.21		
BUIL	DING TYPE	:	END. MED20		
PLA	N VERSION:		MARCH 2021		
BRA	ND DESIGN	FR·	DICKSON		

03.17.22 Issued for RSCS

BUILDING TYPE: END. MED20
PLAN VERSION: MARCH 2021
BRAND DESIGNER: DICKSON
SITE NUMBER: 315379
STORE NUMBER: 457201
PA/PM: AB
DRAWN BY.: AD
JOB NO.: 2021088.43

PROJECT NAME

Maple St. and Common Blvd Carrolton, GA



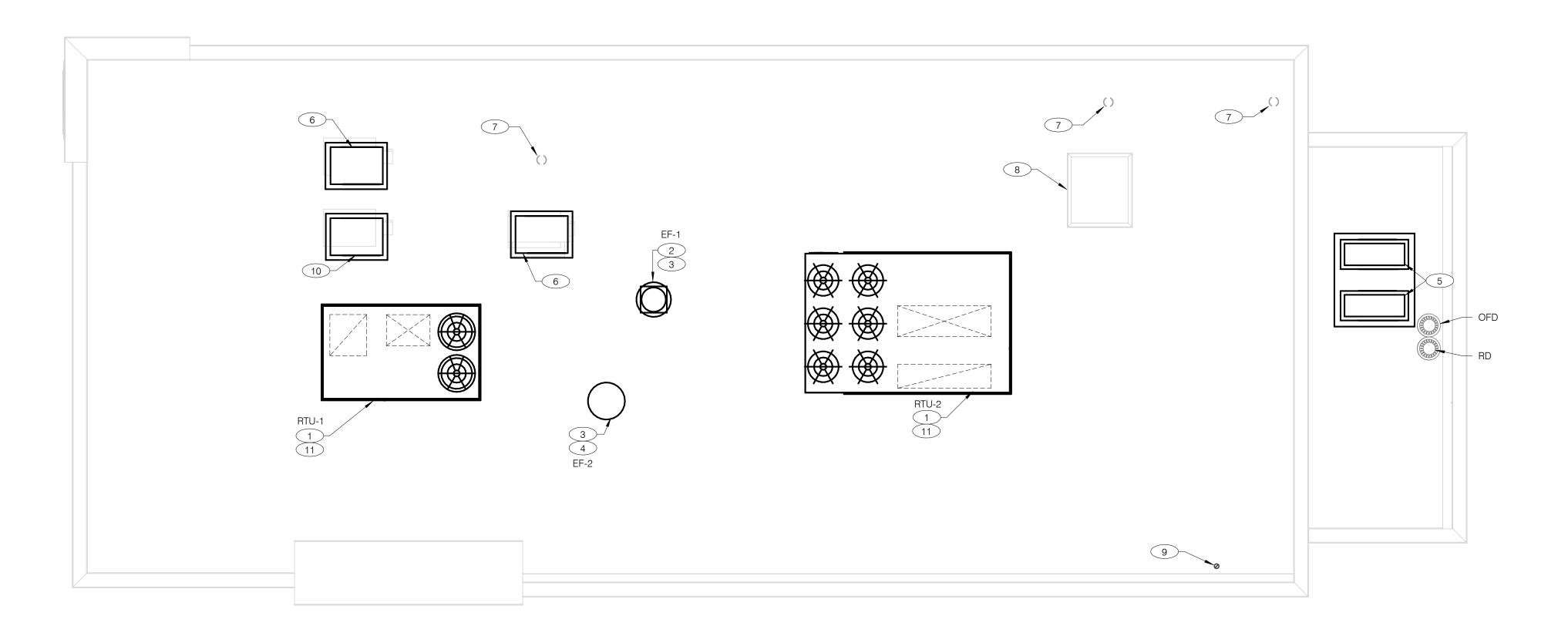
ENDEAVOR 2.0

DUCT AND

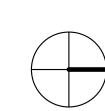
DIFFUSER PLAN

M2.0





COVER ALL HVAC DUCT SYSTEMS OPENINGS TO PROTECT FROM CONSTRUCTION DUST AND DEBRIS UNTIL CONSTRUCTION IS COMPLETE. IF HVAC SYSTEM IS OPERATED BEFORE CONSTRUCTION IS COMPLETE, PROVIDE MERV8 FILTERS AT ALL AIR INTAKES INSIDE THE BUILDING.



MECHANICAL ROOF PLAN 1/4" = 1'-0"

- 1 PROVIDE RTU IN LOCATION AS SHOWN ON PLANS. COORDINATE EXACT RTU LOCATION AND DUCT DROPS WITH STRUCTURAL TRUSS LAYOUT. MAINTAIN MINIMUM 10'-0" CLEARANCE BETWEEN OUTSIDE AIR INTAKES AND EXHAUST TERMINATIONS.
- 2 PROVIDE TYPE I EXHAUST FAN IN LOCATION AS SHOWN PLANS. CONNECT 10"x10" EXHAUST DUCT FROM EXHAUST HOOD UP TO EF-1 ON ROOF. COORDINATION EXHAUST DUCT ROUTING WITH STRUCTURAL TRUSS LAYOUT.
- 3 COORDINATE EXHAUST FAN LOCATION WITH ROOFTOP UNIT. MAINTAIN ROOFTOP UNIT MANUFACTURER'S REQUIRED CLEARANCE AND MINIMUM 10 FT TO ROOFTOP UNIT'S OUTSIDE AIR INTAKE.
- 4 PROVIDE EXHAUST FAN IN LOCATION AS SHOWN PLANS. CONNECT 10"x10" EXHAUST DUCT FROM RESTROOM EXHAUST GRILLES TO EF-2 ON ROOF. COORDINATION EXHAUST DUCT ROUTING WITH STRUCTURAL TRUSS LAYOUT.
- 5 CONDENSING UNIT SERVING WALK-IN COOLER/FREEZER. COORDINATE EXACT LOCATION WITH ROOF LAYOUT. CONTRACTOR TO FIELD VERIFY EXACT REFRIGERANT PIPING. PROVIDE ALL NECESSARY PIPING ACCESSORIES INCLUDING PIPING INSULATION AND INSTALL ON APPROPRIATE EQUIPMENT SUPPORTS.
- 6 CONDENSING UNIT SERVING ICE MAKER. COORDINATE EXACT LOCATION WITH ROOF LAYOUT. CONTRACTOR TO FIELD VERIFY EXACT REFRIGERANT PIPING. PROVIDE ALL NECESSARY PIPING ACCESSORIES INCLUDING PIPING INSULATION AND INSTALL ON APPROPRIATE EQUIPMENT SUPPORTS.
- 7 PLUMBING VENT. REFERENCE 1/P2.0.
- 8 ROOF HATCH. REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.
- 9 PROVIDE MANUFACTURER'S CONCENTRIC TERMINATION VENT KIT SERVING HOT WATER HEATER BELOW. INSTALL IN STRICT ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS. ENSURE AT LEAST 10'-0" DISTANCE BETWEEN OUTDOOR AIR INTAKES.

- (10) CONDENSING UNIT SERVING FROZEN BEVERAGE MACHINE. COORDINATE EXACT LOCATION WITH ROOF LAYOUT. FIELD VERIFY EXACT REFRIGERANT PIPING. PROVIDE ALL NECESSARY PIPING ACCESSORIES INCLUDING PIPING INSULATION AND INSTALL ON APPROPRIATE EQUIPMENT
- ALL UTILITY PIPING FOR RTU'S SHALL RUN UP THROUGH ROOF INSIDE EACH UNIT'S ROOF CURB.

	03.17.22	Issued for RSCS Bid
	04.01.22	Issued for Bid
CON	ITRACT DAT	TE: 12.15.21
BUIL	DING TYPE	: END. MED20

PLAN VERSION: MARCH 2021 BRAND DESIGNER: DICKSON SITE NUMBER: STORE NUMBER: 457201 PA/PM: DRAWN BY.:

PROJECT NAME

JOB NO.:

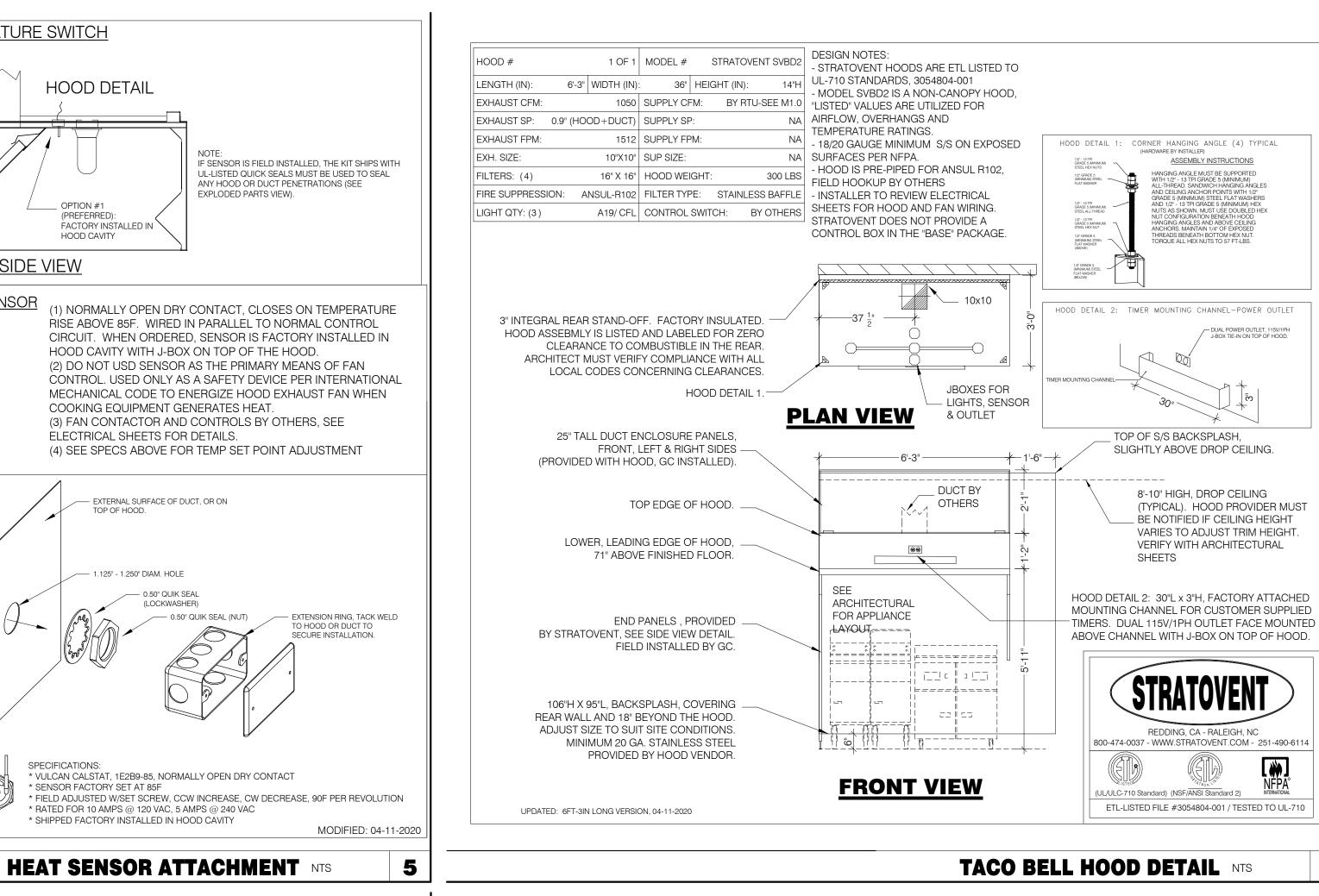
Maple St. and Common Blvd Carrolton, GA

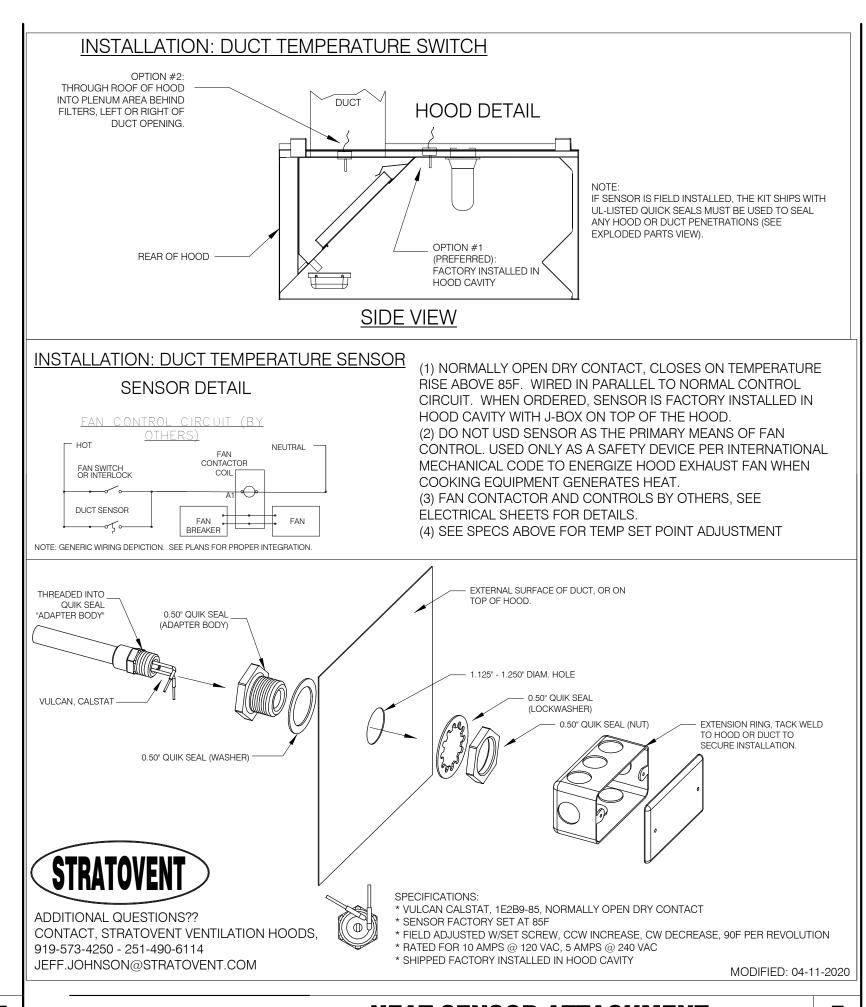
2021088.43

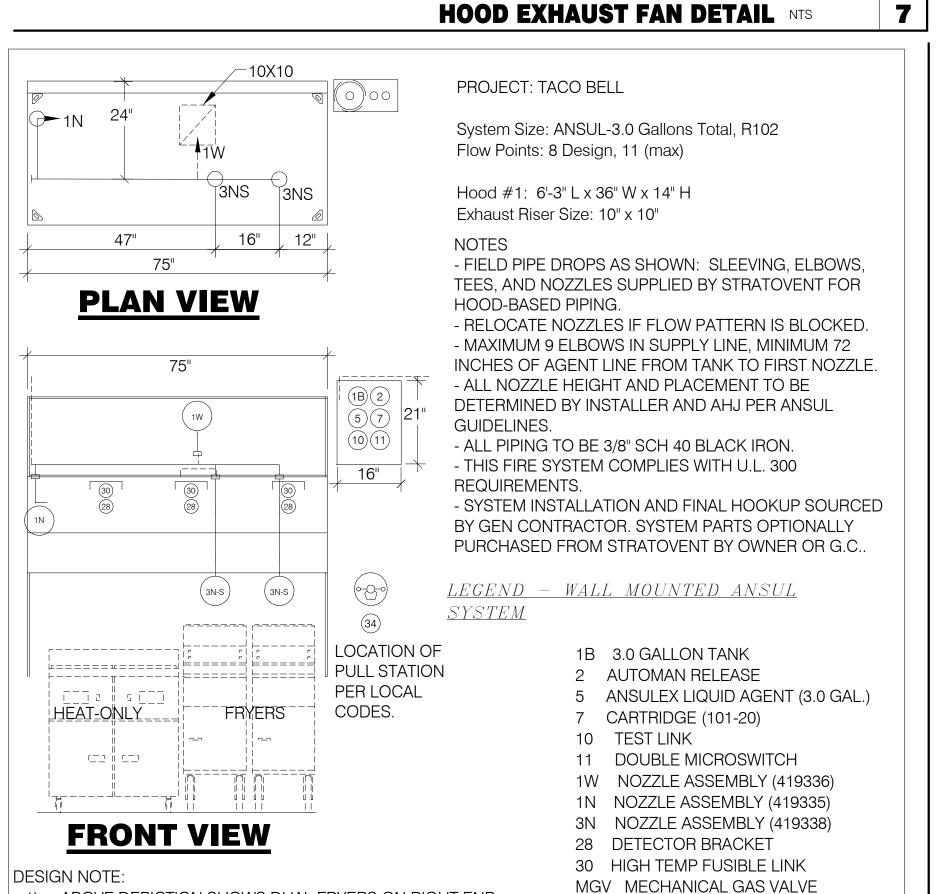


ENDEAVOR 2.0 MECHANICAL ROOF PLAN









TACO BELL HOOD FIRE SUPPRESSION SYSTEM PLAN 12" = 1'-0"

ABOVE DEPICTION SHOWS DUAL FRYERS ON RIGHT END

LAYOUT PER PLANS AND PLACE FRYER NOZZLES ON THE

LEFT END WHEN APPROPRIATE TO SUIT SITE CONDITIONS

OF THE HOOD. HOOD SUPPLIER WILL VERIFY EQUIP

STRATOVENT MODEL# SVDU50HFA

EF-1 FRYER SVDU50HFA 1050 0.9" 1429 0.50 0.33 1 115 8.4 10.5/15 85/40 14.5

SIZING NOTE: THE SELECTED FAN IS SUITABLE FOR MOST SINGLE STORY BUILDINGS. FOR LONGER DUCT RUNS, OR MULTI-STORY STRUCTURES, REQUEST A SITE ADAPT SELECTION.

(BY STRATOVENT

CURB INSERT

NOTE: ALL DIMENSIONS (INCHES)

CFM ESP. RPM H.P. B.H.P. | VOLT FLA MCAMOP (LBS.) SONES - RESTAURANT MODEL - UL762, GREASE RATE

40 INCHES MIN

- FLAT CURB. VENTED

- FACTORY ATTACHED HINGES

TYPICAL INSTALLATION

ATTENTION! INSTALLER MUST READ LABEL NEAR

DISCONNECT SWITCH

MESSAGE ON LABEL:

ALIFORNIA-OKLAHOMA-NORTH CAROLINA

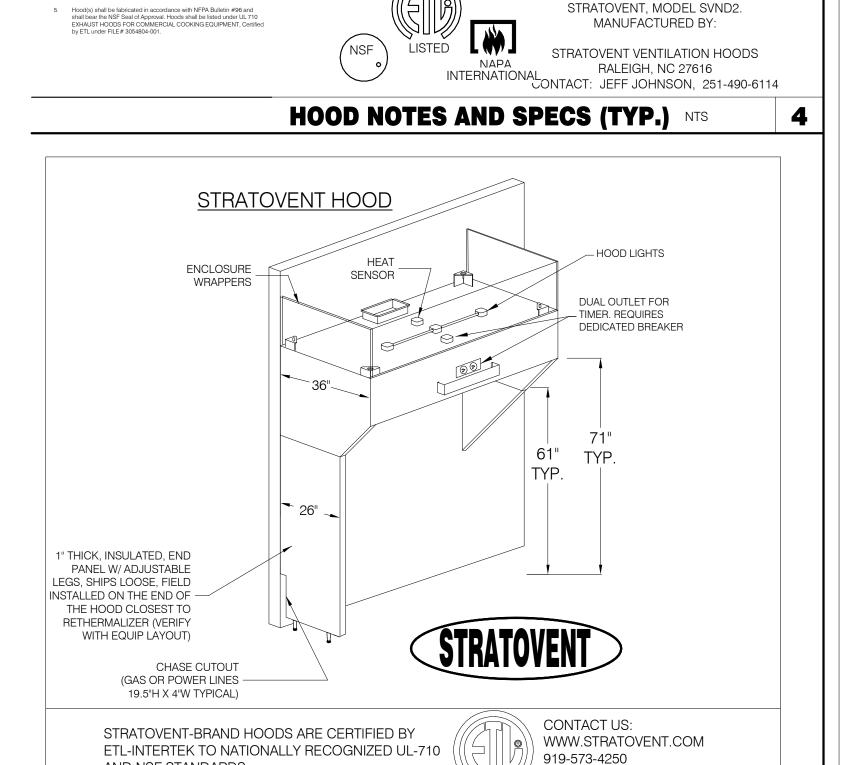
PH: 919-573-4250

FEEDBACK@STRATOVENT.COM

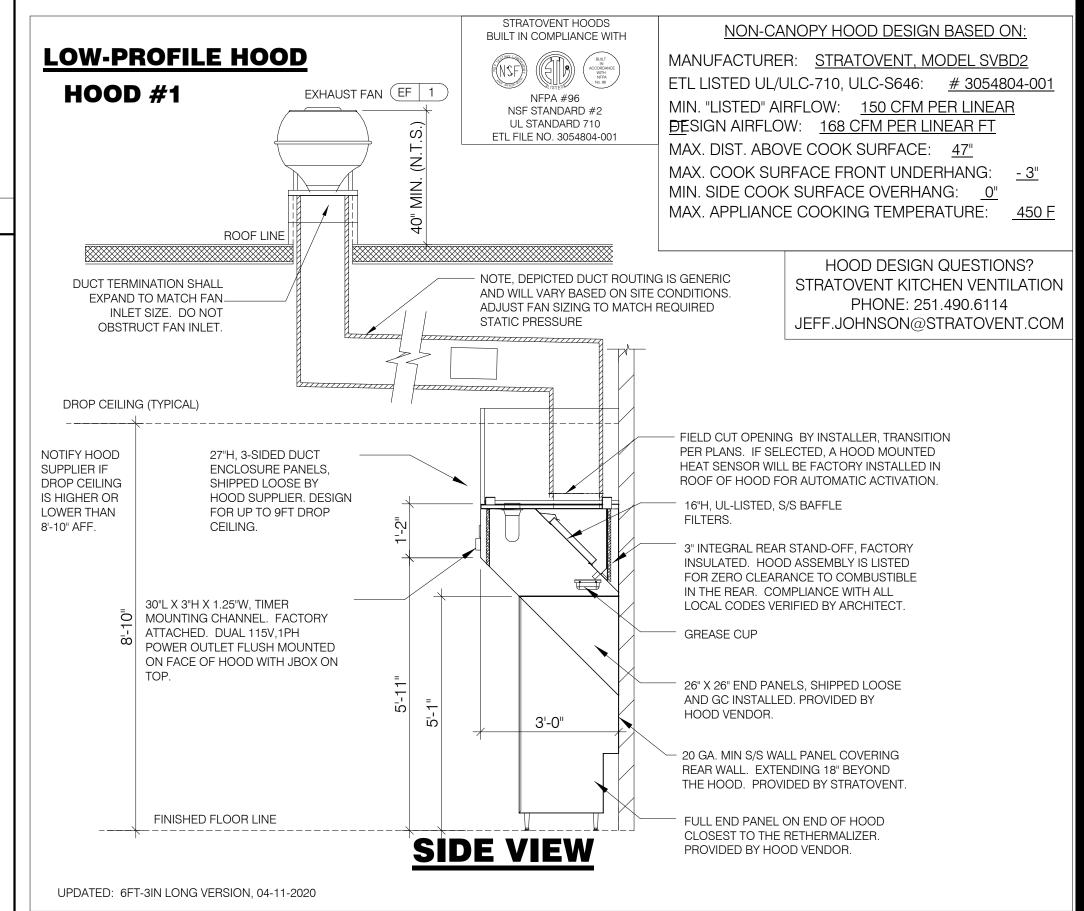
REVISED: 10-10-2018

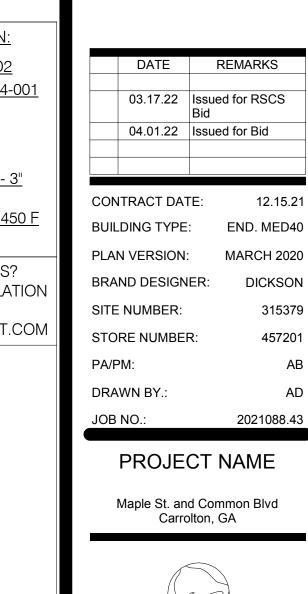
34 REMOTE MANUAL PULL STATION

S SWIVEL ADAPTOR



AND NSF STANDARDS.

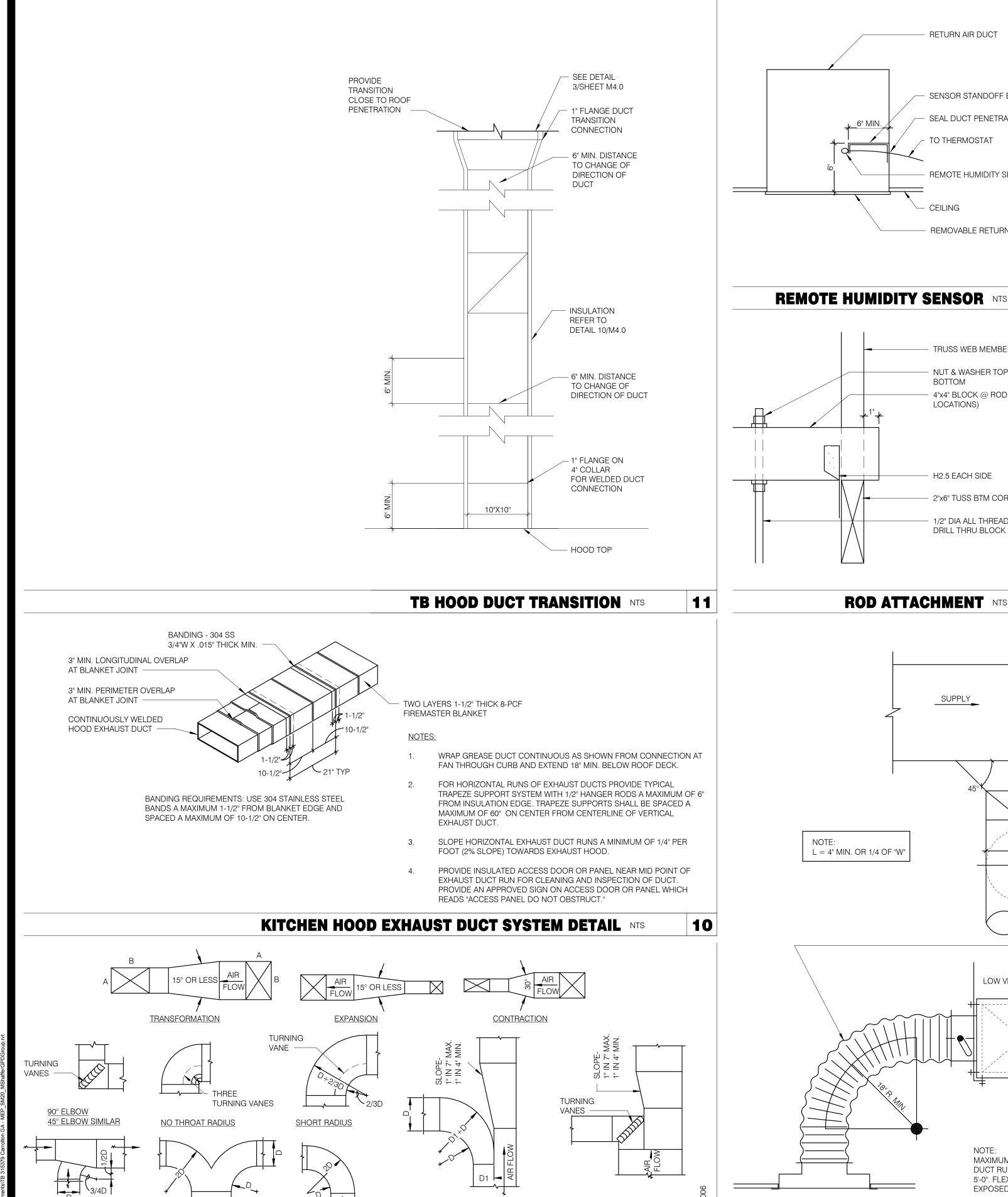




ENDEAVOR 1.0 HOOD DETAILS

AND SECTIONS

FEEDBACK@STRATOVENT.COM



FULL RADIUS ELBOW

TAKE-OFF

TYPICAL DUCTWORK DETAILS NTS

RETURN AIR

BRANCH FITTING

SUPPLY OR RETURN WYE

(RECTANGULAR DUCT)

FULL RADIUS

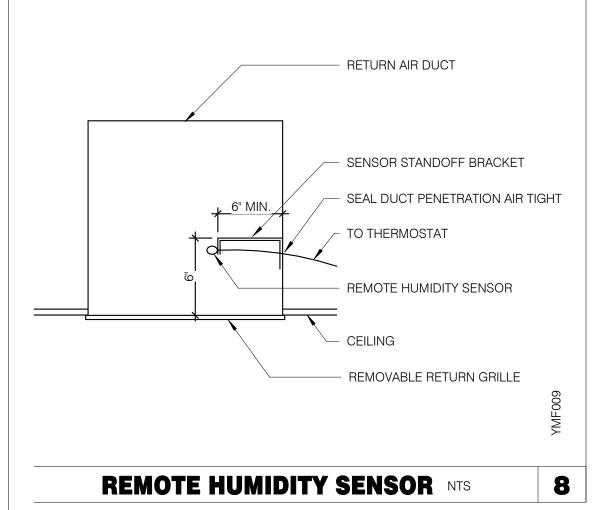
90° ELBOW TAKE-OFF

USE ONLY IN AREAS

WHERE SPACE IS

LIMITED

9



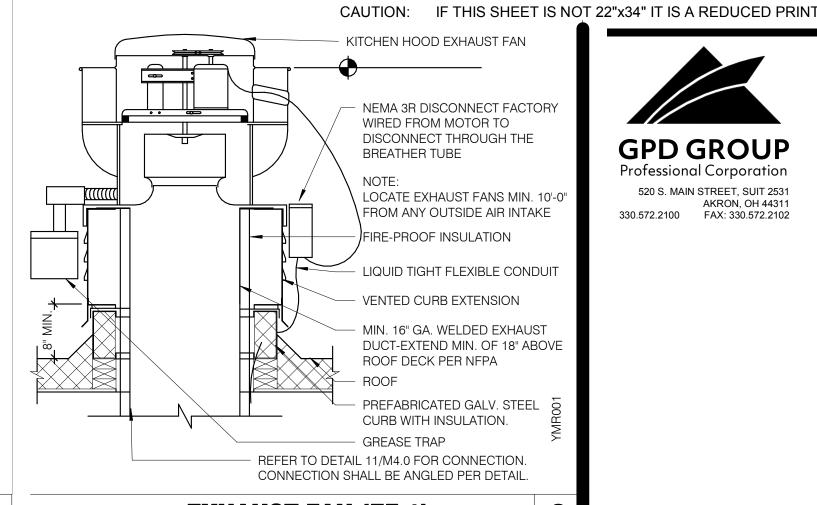
NOT USED NTS 6 ALL-THREADS ROD TRUSS WEB MEMBER - WASHER & NUT NUT & WASHER TOP & BOTTOM 4"x4" BLOCK @ ROD (4 LOCATIONS) HOOD MOUNTING CHANNEL ON HOOD H2.5 EACH SIDE HOOD 2"x6" TUSS BTM CORD 1/2" DIA ALL THREAD ROD DRILL THRU BLOCK C.L.

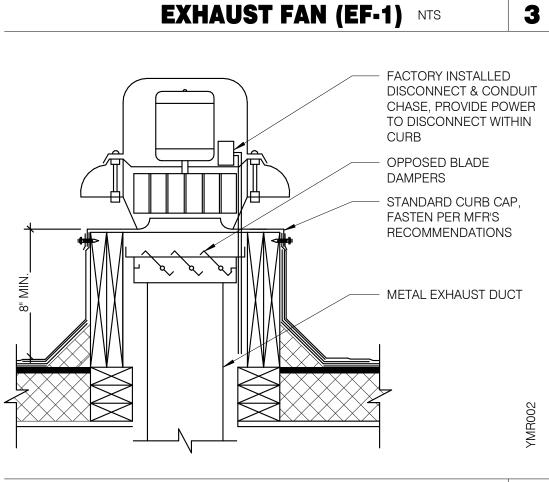
BOLT CONNECTION TO HOOD NTS

CEILING DIFFUSER CONNECTIONS NTS

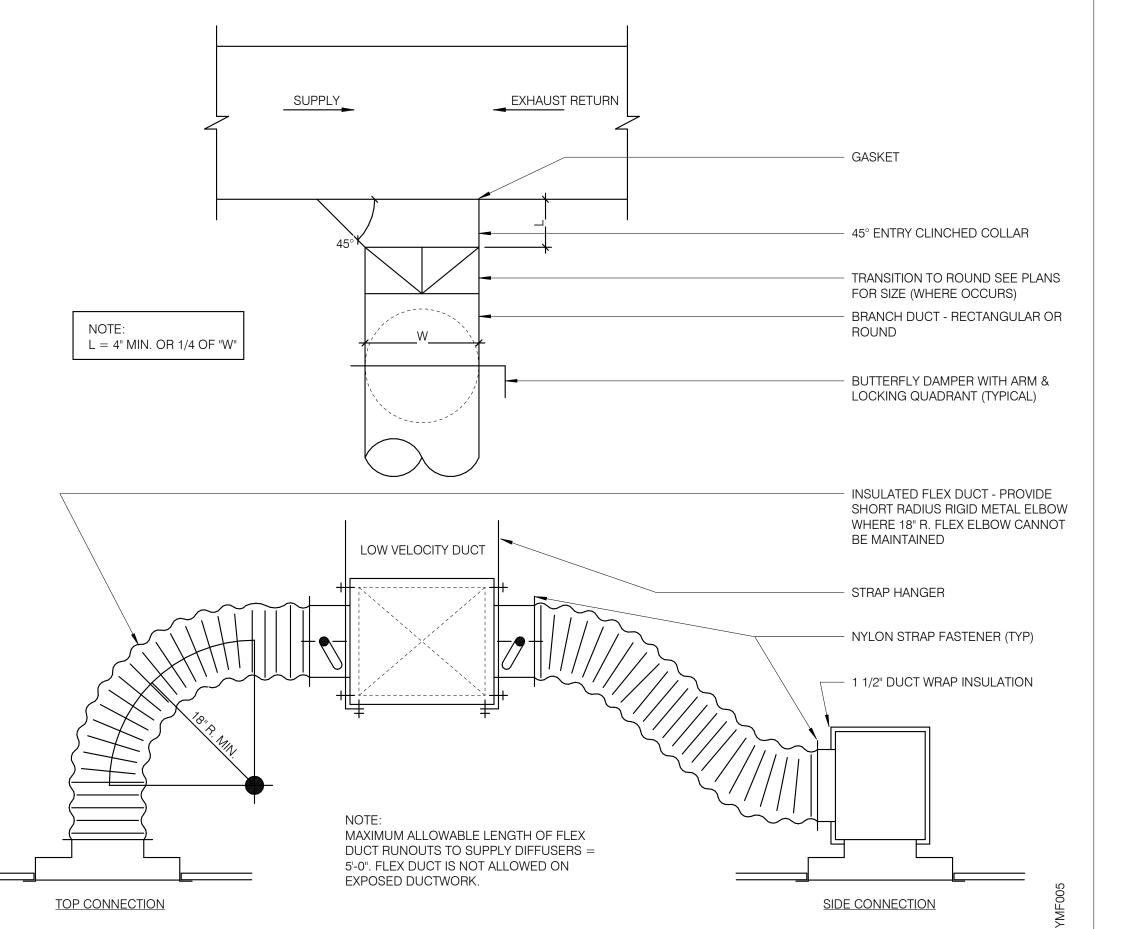
5

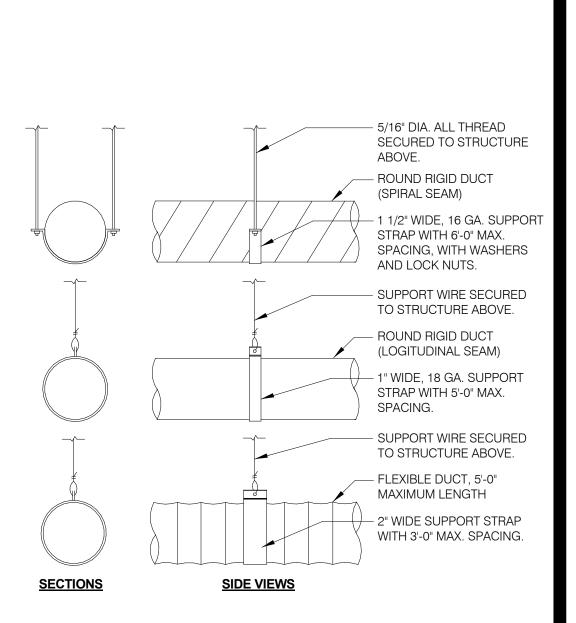
4





RESTROOM FAN (EF-2) NTS





DUCT SUPPORT DETAIL NTS

	03.17.22	Issued for RSCS Bid			
	04.01.22	Issue	d for Bid		
CON	ITRACT DAT	E:	12.15.2		
BUIL	DING TYPE	:	END. MED20		
PLA	N VERSION:		MARCH 202		
BRA	ND DESIGN	FR:	DICKSON		

DATE

2

Professional Corporation

AKRON, OH 44311 330.572.2100 FAX: 330.572.2102

520 S. MAIN STREET, SUIT 2531

SITE NUMBER: 315379 STORE NUMBER: PA/PM: DRAWN BY. 2021088.43

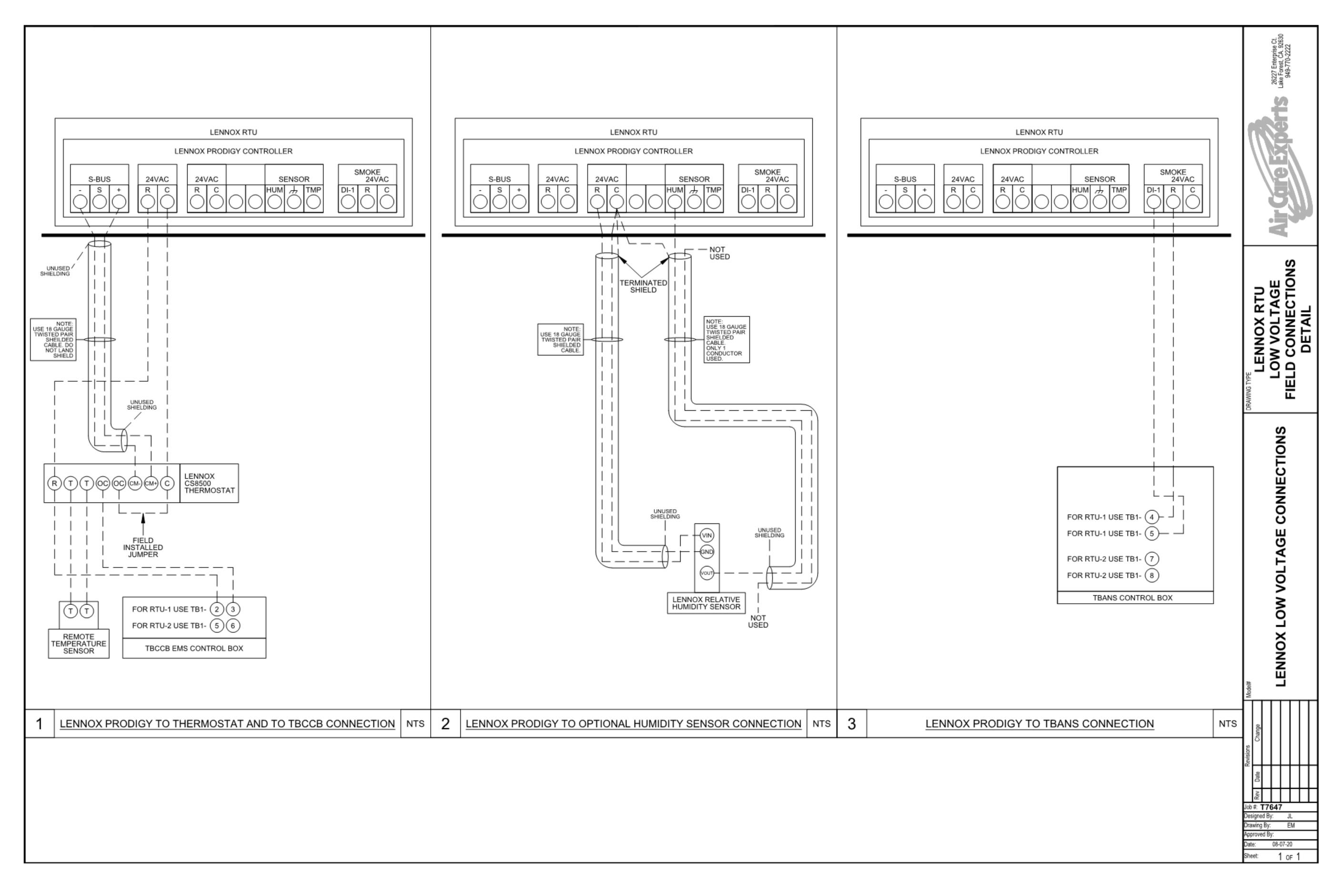
PROJECT NAME

Maple St. and Common Blvd Carrolton, GA



ENDEAVOR 2.0 MECHANICAL DETAILS

FOR REFERENCE ONLY



	03.17.22	Issued for RSCS Bid
04.01.22 Iss		Issued for Bid
Λ	ITRACT DAT	E: 12.15.21
IL	DING TYPE	END. MED40
ΑI	N VERSION:	MARCH 2020

BUILDING TYPE: END. MED40
PLAN VERSION: MARCH 2020
BRAND DESIGNER: DICKSON
SITE NUMBER: 315379
STORE NUMBER: 457201
PA/PM: AB
DRAWN BY.: AD
JOB NO.: 2021088.43

PROJECT NAME

Maple St. and Common Blvd Carrolton, GA



ENDEAVOR 1.0
CONTROLS
DETAILS

M5.0 LOT DATE: 3/31/2022 12:33:16 PM 1. SOIL AND WASTE PIPE SHALL SLOPE 2% MINIMUM, UNLESS OTHERWISE NOTED OR REQUIRED BY CODE.

2. ALL DRAWN WATER & GAS LINES SHALL BE KEPT TIGHT TO UNDERSIDE OF EQUIPMENT & SECURED IN PLACE.

3. VERIFY LOCATION OF SANITARY SEWER ON SITE PLAN AND REVISE SEWER SYSTEM AS REQUIRED.

4. PROVIDE TRAP PRIMERS FOR FLOOR DRAINS IN RESTROOMS, WHERE REQUIRED BY CODE. PROVIDE DEEP SEAL TRAPS FOR FLOOR DRAINS WITHOUT TRAP PRIMERS.

5. CLEANOUTS SHALL BE INSTALLED WHERE READILY ACCESSIBLE. COORDINATE ALL CLEANOUT LOCATIONS WITH EQUIPMENT, CABINETS, ETC. AND OWNERS REPRESENTATIVE PRIOR TO INSTALLATION.

6. VALVES, TRAP PRIMERS, WATER HAMMER ARRESTORS AND OTHER EQUIPMENT SHOWN IN WALLS OR ABOVE NON-ACCESSIBLE CEILING SHALL BE INSTALLED BEHIND AN ACCESS PANEL.

7. PLUMBING FIXTURE VENTS SHALL TERMINATE MINIMUM OF 12 INCHES FROM VERTICAL SURFACES AND 10 FEET FROM OUTSIDE AIR INTAKES.

8. PROVIDE GAS PIPING TO UNITS AND MAKE FINAL CONNECTIONS REQUIRED FOR OPERATION.

9. PROVIDE SHUT-OFF VALVES ON HOT & COLD WATER LINES TO FIXTURES AND APPLIANCES. ALL EXPOSED WATER AND WASTE LINES SHALL BE CHROME PLATED.

10. PROVIDE LEVER HANDLE GAS SHUT-OFF VALVE IN BRACH PIPING OF EACH APPLIANCE. INSTALL OWNER FURNISHED QUICK DISCONNECT, FLEXIBLE PIPE (IF ALLOWED BY CODE) AND RESTRAINING DEVICE. PROVIDE PRESSURE REDUCING VALVES AT EACH PIECE OF EQUIPMENT OR APPLICANCE IF GAS PRESSURE IS GREATER THAN 10" WC DOWSTREAM OF THE GAS METER.

11. VALVES, UNIONS, ETC. SHALL BE SAME SIZE AS PIPE UNLESS OTHERWISE INDICATED.

12. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR PLUMBING ROUGH-IN REQUIREMENTS. MAKE ALL ROUGH-IN AND FINAL CONNECTIONS TO KITCHEN EQUIPMENT UNLESS OTHERWISE NOTED.

13. REFER TO MECHANICAL DRAWINGS FOR HVAC AND HOOD PLUMBING REQUIREMENTS.

14. GAS LINES SHALL BE SUPPORTED.

15. FLOOR SINKS AND FLOOR DRAINS IN TRAFFIC AREAS SHALL BE INSTALLED FLUSH WITH FLOOR SURFACE.

16. PROVIDE WATER HAMMER ARRESTOR FOR ALL HAND SINKS AND URINAL WATER LINES

17. PROVIDE AIR GAPS FOR INDIRECT DRAINS AS REQUIRED BY CODE. AIR SHALL BE MINIMUM 2 TIMES DIAMETER OF INDIRECT DRAIN.

18. VERIFY DEPTH, SIZE, LOCATION, AND CONDITION OF ALL EXISTING UTILITIES IN THE FIELD PRIOR TO COMMENCING WORK ON PROJECT. NOTIFY OWNER IMMEDIATELY OF CONDITIONS THAT EXIST WHICH WOULD CAUSE THE DESIGN TO BE ALTERED..

19. COORDINATE INSTALLATION OF PLUMBING WORK WITH OTHER TRADES SO AS TO AVOID UNNECESSARY DELAY OR INTERFERENCES.REVIEW ARCHITECTURAL AND EQUIPMENT SHEETS.

20. PROVIDE BACKFLOW PROTECTION DEVICES REQUIRED BY AGENCIES HAVING JURISDICTION. BACKFLOW DEVICES REQUIRING TESTING SHALL BE INSTALLED NO HIGHER THAN 5'-0" A.F.F.

21. PROVIDE CONDENSATE DRAIN FROM A/C UNITS TO APPROVED DRAIN. PROVIDE GAS PIPING TO UNITS. MAKE FINAL CONNECTIONS REQUIRED FOR OPERATION.

22. THE OWNER OR KITCHEN EQUIPMENT SUPPLIER MAY SUBSTITUTE EQUIPMENT OR EQUIPMENT MAY VARY FROM WHAT IS SHOWN. THEREFORE, VERIFY ALL CRITICAL DIMENSIONS WITH OWNER PRIOR TO CONSTRUCTION. FAILURE OF CONTRACTOR TO VERIFY THESE DIMENSIONS SHALL PLACE RESPONSIBILITY FOR SUBSEQUENT RELOCATION DIRECTLY UPON CONTRACTOR.

23. ALL WATER LINES SHALL BE RUN OVERHEAD UNLESS OTHERWISE NOTED.

24. ALL WATER LINES SHALL BE FLUSHED PRIOR TO CONNECTING FIXTURES OR EQUIPMENT.

25. PROVIDE ESCUTCHEON PLATES AND SILICONE SEALANT AT UTILITY PENETRATIONS INTO WALLS, CEILINGS, AND FLOORS. DO NOT USE CAULKS OR EXPANDING FOAMS FOR SEALANT.

26. CPVC SCHEDULE 40 WASTE PIPE CAN BE SUBSTITUTED FOR BLACK IRON WASTE PIPE WHERE ALLOWED BY LOCAL MUNICIPALITIES.

GENERAL NOTES - PLUMBING NTS

SYMBOLS	ABBREV.	DESCRIPTION
	Y.B.	YARD BOX
	R.D.	ROOF DRAIN
	A.P.	ACCESS PANEL
	V.T.R.	VENT THRU ROOF
	V.B.F.	VENT BELOW FLOOR
	U.T.R.	UP THRU ROOF
	V.C.P.	VITRIFIED CLAY PIPE
	C.I.	CAST IRON
	(TYP.)	TYPICAL
	(N)	NEW
	(E)	EXISTING
	F.D.	FLOOR DRAIN
0	H.D.	HUB DRAIN
	O.F.D.	OVERFLOW DRAIN
	F.S.	FLOOR SINK
	1 .0.	1 EGGIT GITAT
	G.L.	GAS LINE
	A.F.F.	ABOVE FINISHED FLOOR
(X 00)		PLUMBING EQUIPMENT DESIGNATION
		KITCHEN EQUIPMENT NUMBER: REFER TO KITCHEN EQUIPMENT DRAWINGS FOR DESCRIPTION.
— ss —	SS	SOIL OR WASTE (SANITARY)/WASTE STUB
—GW	GW	SOIL OR WASTE (GREASE WASTE)/WASTE STUB
—— G ——	G	GAS / GAS STUB
CW	CW	COLD WATER/ CW STUB
	HW	HOT WATER / HW STUB
— HWR—	HWR	HOT WATER RETURN
	V	SANITARY VENT
—— SD ——	S.D.	STORM DRAIN
—— CD——	C.D.	CONDENSATE DRAIN
——	F.C.O.	FLOOR CLEANOUT
I 	W.C.O.	WALL CLEANOUT
——FW ——	FW	FILTERED WATER
——TW ——	TW	PREMIXED TEMPERATURE WATER
+	H.B.	HOSE BIBB
\longrightarrow	S.O.V.	SHUT-OFF GATE VALVE
<u> </u>	S.O.C.	SHUT-OFF GAS COCK
	C.V.	CHECK VALVE
<u> </u>	P.T.R.V.	PRESS-TEMPERATURE RELIEF VALVE
	B.V.	BALL VALVE
	C.W.	COLD WATER BELOW GRADE
\Box	E.C.O.	EXTERIOR CLEAN OUT
<u> </u>	BFP	BACK FLOW PREVENTER
	FU	FIXTURE UNIT

PLUMBING LEGEND NTS

	NO.	DRAIN		COLD WATER		HOT WATER	
FIXTURE		D.F.U.	TOTAL D.F.U.	F.U. C.W.	TOTAL C.W.	F.U. H.W.	TOTAL H.W.
WATER CLOSET	2	4	8	5	10		
URINAL	0	5		5			
LAVATORY	2	1	2	1.5	3	1.5	3
HAND SINK	2	2	4	1.5	3	1.5	3
PREP SINK *	1			2	2	2	2
3 - COMPARTMENT SINK *	1			3	3	3	3
HOSE BIBB/WATER FILTRATION UNIT	2/1			5/0.5	12		
FLOOR DRAIN	7	2	14				
HUB DRAIN	2	2	4				
FLOOR SINK	5	3	15				
MOP SINK	1	3	3	2.25	2.25	2.25	2.25
RETHERMALIZER *	1					1.0	1.0
TOTAL			50		35.25		14.25

PROBABLE DEMANDS/
AND PIPE SIZING
REQUIREMENTS:

DRAIN: GW
25 DFU
DRAIN: SAN
25 DFU
HOT WATER:
14.25 FU = 17 GPM

BASED ON 2012 INDIANA PLUMBING CODE (COMBINATION DRAIN & VENT).
*FIXTURE HAS INDIRECT WASTE TO FLOOR SINK

PLUMBING FIXTURE COUNT NTS

2

USE 1-1/2" CW SERVICE

USE 4" SANITARY (MIN) USE 4" SANITARY (MIN)

USE 1-1/4" HW SERVICE

3

CAUTION: IF THIS SHEET IS NOT 22"x34" IT IS A REDUCED PRINT

ITEM	FIXTURE	SOIL OR WASTE	VENT	COLD WATER	HOT WATER	TEMP'D WATER	WASTE FU	WATER FU	DESCRIPTION	MANUFACTURER / MODEL NUMBER
(ECO 1)	EXTERIOR_								CAST IRON CLEANOUT WITH THREADED ADJUSTABLE HOUSING, ROUND SCORIATED HEAVY CAST IRON COVER.	JOSAM / MODEL: 56000 WADE / MODEL: 6000Z
	CLEANOUT									ZURN / MODEL: Z-1400
FS 1) FLOOR SINK	4"	2"				6		PVC 12" SQUARE FLOOR SINK, 8" DEEP, WITH ALUMINUM OR PVC DOME STRAINER AND LOOSE SET PVC SLOTTED TOP GRATE. SET FLOOR SINK LIP FLUSH WITH FLOOR TILE.	JOSAM / MODEL: JPFS4-PVC ZURN / MODEL: FD-2370-PV4-DS-F
FS 2) FLOOR SINK	3"	2"				6		CAST IRON 12" SQUARE FLOOR SINK, 8" DEEP, WITH ALUMINUM DOME STRAINER AND NICKEL BRONZE HINGED TOP.	JOSAM / MODEL: 49034AS WADE / MODEL: 9144
(FD 1) FLOOR DRAIN	3"	2"				2		PVC FLOOR DRAIN, 5" DIA. IF PVC OR ABS DRAINS ARE USED, SCHEDULE 80 PVC DRAIN PIPE SHALL BE USED FOR THE FIRST 10'-0" FROM THE DRAIN.	ZURN / MODEL: Z-1900-32 ZURN / MODEL: FD-2210 JOSAM / MODEL: 30003-A
) I LOOK BRAIN	3					2		CAST IRON DEEP SEAL P-TRAP WITH FUNNEL, NO-HUB OUTLET AND BRASS GASKETED	WADE / MODEL: 30003-A WADE / MODEL: 1103 JOSAM / MODEL: 88213
HD 1) HUB DRAIN	3"	2"				2		CLEANOUT PLUG.	WADE / MODEL: 2453EF ZURN / MODEL: Z-1019
FCO 1	FLOOR CLEANOUT								CAST IRON CLEANOUT WITH THREADED ADJUSTABLE HOUSING, ROUND SCORIATED HEAVY CAST IRON COVER.	JOSAM / MODEL: 56000 WADE / MODEL: 6000Z ZURN / MODEL: Z-1400
(WCQ 1) WALL CLEANOUT								CAST IRON CLEANOUT TEE WITH INLET/OUTLET SPIGOT AND THREADED BRASS PLUG, WITH STAINLESS STEEL ACCESS COVER.	JOSAM / MODEL: 2 1400 WADE / MODEL: 8560E
(HB 1) HOSE BIBB			3/4"				2.5/1	NON-FREEZE WALL HYDRANT WITH INTEGRAL VACUUM BREAKER, BRONZE CASING AND NICKEL BRONZE BOX. PROVIDE WITH ASSE 1013 BACKFLOW PREVENTER.	ZURN / MODEL: Z-1446-BP JOSAM / MODEL: 71000 WADE / MODEL: 8600L
) TIOSE BIBB	<u> </u>		3/4				2.0/1	WHITE VITREOUS CHINA FLOOR MOUNTED FLUSHOMETER TANK (PRESSURE ASSISTED) TYPE,	ZURN / MODEL: Z-1300 AM. STD. "CADET" / MODEL: 2467.100
WC 1) WATER CLOSET	4"	2"	1/2"			4	2	ELONGATED BOWL, ADA COMPLIANT, 1.1 GPF, WITH OPEN FRONT SEAT LESS COVER, OLSONITE #95 OR EQUIVALENT. FLUSHOMETER TANK: SLOAN FLLUSHMATE OR EQUAL. PROVIDE TANK COVER LOCKS. FLUSH VALVES SHALL BE RIGHT HAND OR LEFT HAND AS REQUIRED TO CORRESPOND WITH ACCESS FROM WIDE SIDE OF STALL. VERIFY FLUSH SIDE REQUIREMENTS.	KOHLER "HIGHLINE" / MODEL: K-3519 CRANE "ECONMISER" / MODEL: 31888
L 1) LAVATORY	1-1/4"	1-1/2"	1/2"		1/2"	1	1.5	WHITE VITREOUS CHINA, WALL HUNG, WITH CONCEALED ARMS SUPPORT, 4" CENTERS, WITH INTEGRAL BACKSPLASH, ADA ACCESSIBLE. FLAT GRID STRAINER. BRAIDED WATER LINES. FAUCET: FURNISHED BY OWNER-INSTALLED BY G.C. ELECTRONIC SENSOR TYPE FAUCET. SLOAN SF-2300, ADA COMPLIANT. SEE 5/P6.0 FOR LAV SUPPORT DETAIL, 0.5 GPM AERATOR	A.S. COMRADE/ MODEL: 0124.131 CRANE "HARWICH" / MODEL: 1412V
S 1) HAND SINK	1-1/2"	1-1/2"	1/2"		1/2"	2	1.5	S-1: STAINLESS STEEL HAND SINK, WALL HUNG, INCLUDES A 6" GOOSENECK STAINLESS. FAUCET W/SINGLE KNEE PEDAL. BRAIDED WATER LINES, 0.5 GPM AERATOR.	
S 2) MOP SINK	3"	2"	1/2"	1/2"		3	2.25	MOP SINK: AERO - 3MP-2121-6 W/ 48" HIGH S.S. LEFT SIDE AND BACK-SPLASH. FURNISHED BY OWNER, INSTALLED BY CONTRACTOR. FAUCET: T&S #B2465, WITH VACUUM BREAKER, FURNISHED BY OWNER, INSTALLED BY CONTRACTOR.	
S 3) 3-COMP. SINK	INDIRECT		1/2"	1/2"			3	SINK, FAUCET & DRAIN, GEN IV POWER SOAK STANDARD, GEN III IS AN OPTION FOR FRANCHISES	
S 4) PREP SINK	INDIRECT		1/2"	1/2"			3	SINK, FAUCET AND DRAIN	
GI 1	GREASE INTERCEPTOR	4"							PRECAST 1,000 GALLON GREASE INTERCEPTOR WITH SAMPLING BOX. SEE SITE PLAN FOR EXTERIOR GREASE INTERCEPTOR LOCATION.	 JENSEN / JP1000G
MV 1) MIXING VALVE			1/2"	1/2"				THERMOSTATIC, 125 P516, 200VF BRONZE BODY, STAINLESS STEEL PISTON LINER, CHECK VALVES SIZE PER PIPE CONNECTIONS.	POWERS SERIES LFLM495 LAWLER SERIES 310
WH 1) WATER HEATER			1-1/4"	1-1/4"				GAS FIRED WATER HEATER, 95% THERMAL EFF., 120,000 BTUH INPUT, 60 GAL. STORAGE TANK, 138GPH @ 100 DEG. RISE REC. RATE, 3" PVC FLUE & INTAKE, ASME RATED TEMPERATURE AND PRESSURE RELIEF. VALVE, ELECTRONIC IGNITION SYSTEM AND ELECTRONIC CONTROLS. Call 800-477-1953 Option #1 for National Account Price & Service	LEONARD SERIES 170 AO SMITH / CYCLONE MXI BTH-120
ET 1) EXPANSION TANK			3/4"					EXPANSION TANK, STEEL, EXPANSION MEMBRANE 150 PSI, 160° F, 12 GALLON CAPACITY.	WATTS SERIES DETA AMTROL SERIES ST
(BFP 1) BACKFLOW PREVENTOR			VERIFY				1	REDUCED PRESSURE ZONE BACKFLOW PREVENTER, CAST BRONZE CONSTRUCTION WITH QUARTER TURN FULL-PORT BALL VALVES AND BRONZE STRAINER.	WILKINS SERIES WXTP WATTS / MODEL: LF009M2QTS WILKINS / MODEL: 975XLS
	REVERSE								REVERSE OSMOSIS FILTER SYSTEM BY OWNER. SEE DETAIL 9/P6.0	FEBCO / MODEL: 860
RO 1	OSMOSIS	INDIRECT		1/2"						
RP 1	RECIRC PUMP				1/2"				0.5 GPM @5 FEET HEAD. PROVIDE WITH CHECK VALVE, BALANCE VALVE, AND AQUASTAT.	TACO 009
L	Ī	1	İ	1	I	1	ı	1	1	I .



330.572.2100 FAX: 330.572.2102

DATE	REMARKS
03.17.22	Issued for RSCS Bid
04.01.22	Issued for Bid

CONTRACT DATE: 12.15.21
BUILDING TYPE: END. MED20
PLAN VERSION: MARCH 2021
BRAND DESIGNER: DICKSON
SITE NUMBER: 315379
STORE NUMBER: 457201
PA/PM: AB
DRAWN BY.: AD
JOB NO.: 2021088.43

PROJECT NAME

Maple St. and Common Blvd Carrolton, GA

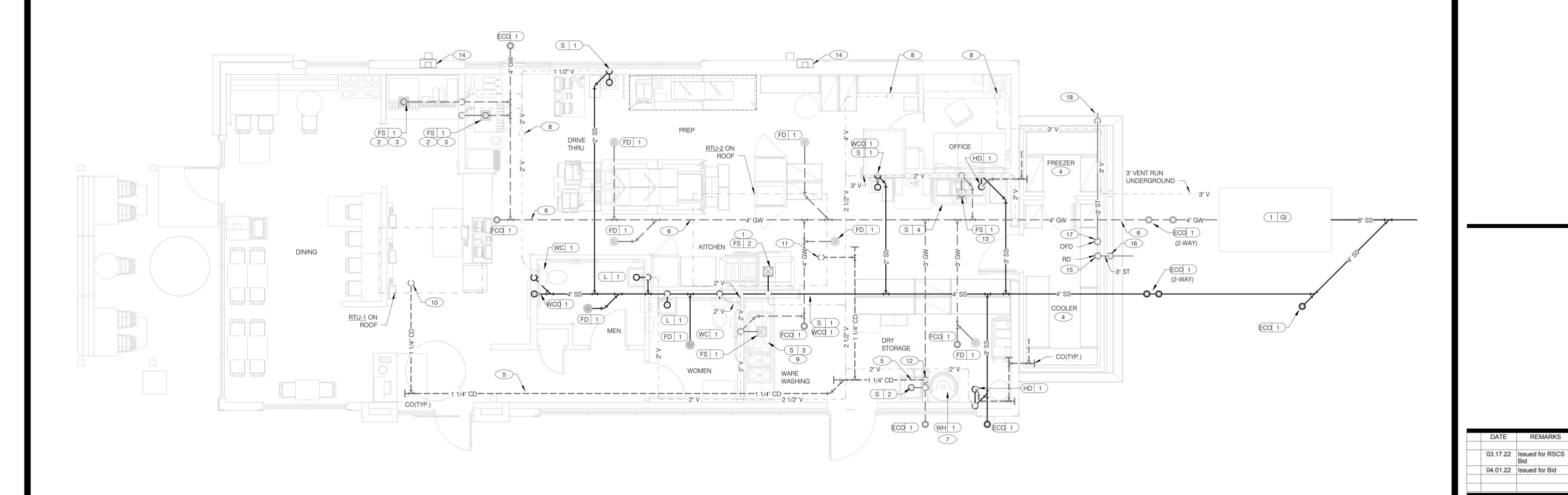


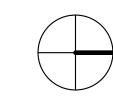
PLUMBING
SCHEDULES
AND NOTES

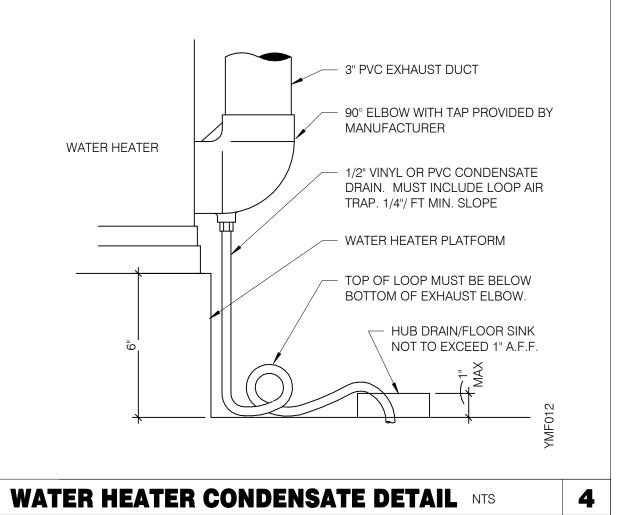
P1.0

OT DATF: 3/31/2022 12:33:19 PI









- A. NO ROOF PENETRATIONS PERMITTED WITHIN ROOF WATER PLY. REFER TO ROOF PLAN FOR LOCATIONS.
- B. REFER TO RISER DIAGRAM ON SHEET P5.0 FOR ALL WASTE AND VENT SIZES.

WASTE & VENT PLAN NOTES NTS

- C. SEE ARCHITECTURAL PLANS FOR DOWNSPOUT LOCATIONS
- D. VERIFY WITH THE LOCAL BUILDING AUTHORITY THAT CONDENSATE DRAINAGE CAN BE ROUTED TO THE MOP SINK.
- 1 UNDERGROUND SANITARY PIPE SHALL BE NO HUB CAST IRON PIPE FOR THE FIRST 10 FEET FROM CONNECTION TO FLOOR SINK FS-2, OUTWARD.
- 2 PROVIDE CONDENSATE LINE AND DRAIN LINE FROM ICE MACHINE TO HD / FS, PROVIDE AIR GAP PER LOCAL CODE.
- 3 PROVIDE WASTE LINES FROM BEVERAGE UNIT TO HD / FS, PROVIDE AIR GAP PER LOCAL CODE.
- 4 PROVIDE 3/4" COPPER CONDENSATE FROM DRAIN PROVIDED BY VENDOR TO OUTFALL AT HUB DRAIN/MOP SINK (HEAT ROPE IS SUPPLIED WITH FREEZER CONDENSATE). CONCEAL CONDENSATE PIPE IN WALL.
- 5 PVC OR COPPER CONDENSATE DRAIN FROM HVAC UNITS ON ROOF. RUN TO MOP SINK. PIPING SHALL SLOPE 1/4" PER FOOT AND SHALL BE INSULATED WITH 1" CLOSED CELLULAR INSULATION. REFER TO RISER DIAGRAM ON SHEET P5.0 FOR PIPE SIZES.
- 6 ENTIRE RUN OF DRAIN LINES TO INLET OF EXTERIOR GREASE INTERCEPTOR AND OUTBOUND FROM INTERCEPTOR TO CONNECTION AT SANITARY MAIN SHALL BE SCHEDULE 40 PVC DWV OR AS REQUIRED BY AUTHORITY HAVING JURISDICTION.
- 7 ROUTE INDIRECT WASTE FROM WH-1 TO HD-1. REFERENCE DETAIL 2/P6.1

3

WASTE & VENT PIPING PLAN 1/4" = 1'-0" 1

- 10 1-1/4" CONDENSATE DRAIN DOWN FROM RTU-1. SEE DETAIL 10/P6.0.
- 11 1-1/4" CONDENSATE DRAIN DOWN FROM RTU-2. SEE DETAIL 10/P6.0.
- CONDENSATE DRAIN PIPE DOWN TO MOP SINK. PROVIDE AIR GAP AS REQUIRED BY CODE. IF REQUIRED RUN CONDENSATE PIPING TO EXTERIOR DRYWELL, RETENTION AREA OR STORM SEWER AS DIRECTED BY AUTHORITY HAVING
- ROUTE DRAIN FOR REVERSE OSMOSIS DISCHARGE TO FLOOR SINK. ENSURE PROPER AIR GAP.
- 14 DOWN SPOUT. SEE CIVIL PLANS FOR CONTINUATION.
- 3" ROOF DRAIN WITH DRAIN PIPE. SEE DETAIL 1/A6.0. RUN THROUGH TRUSS
- 16 3" RAIN LEADER DOWN IN WALL. RUN PIPE UNDER GROUND TO CONNECT WITH STORM WATER MAIN.
- (17) 3" SECONDARY DRAIN WITH DRAIN PIPE. RUN THROUGH TRUSS SPACE.
- 18 3" SECONDARY DRAIN DOWN IN WALL. SEE DETAIL 2/A6.0. DISCHARGE PIPE LOW ON WALL. SEE ARCH ELEVATION A4.1.

CONTRACT DATE:

BUILDING TYPE:

PLAN VERSION:

SITE NUMBER:

PA/PM:

DRAWN BY.:

STORE NUMBER:

PROJECT NAME

Maple St. and Common Blvd

Carrolton, GA

ENDEAVOR 2.0

WASTE AND

VENT PLAN

BRAND DESIGNER:

12.15.21

END. MED20

MARCH 2021

DICKSON

315379

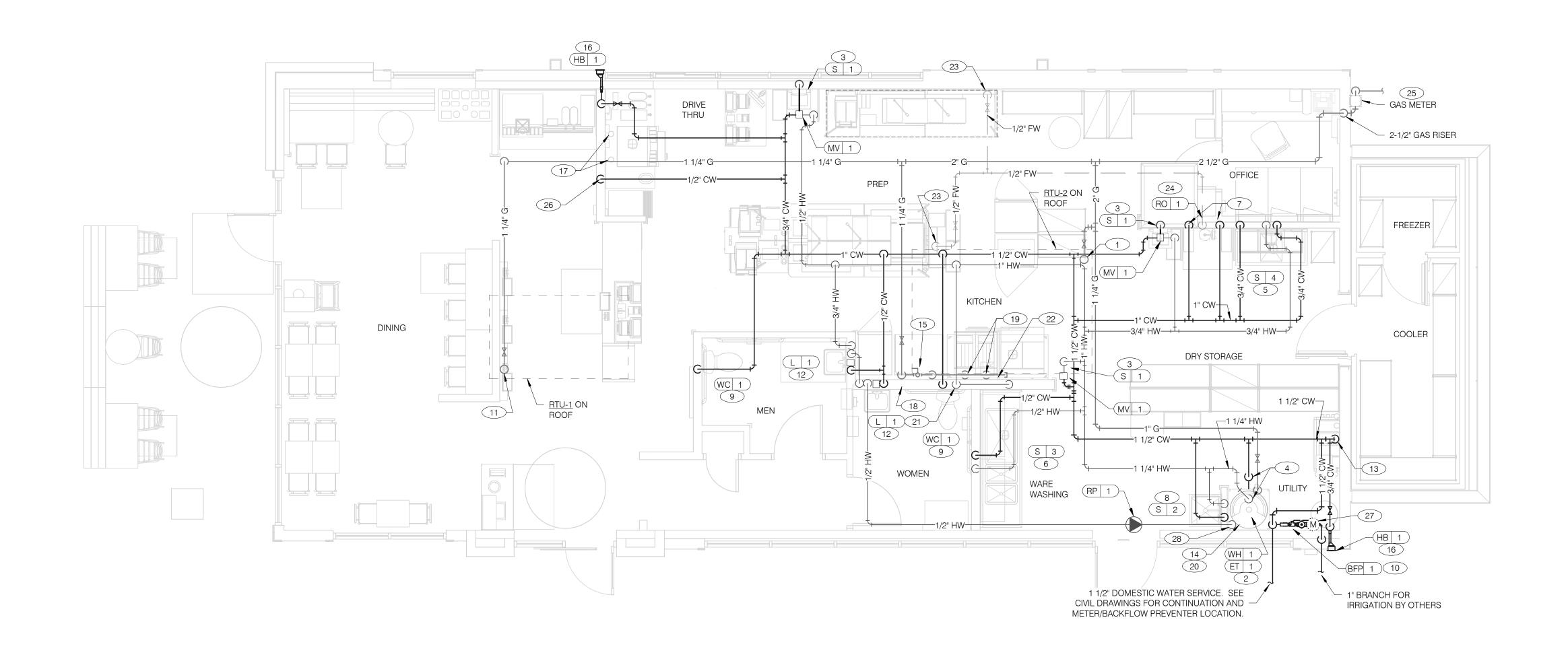
457201

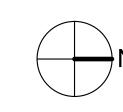
2021088.43

\bigcirc	PIPE 3-COMPARTMENT SINK TO FLOOR SINK WITH AIR GAP PER CODE.
3	4" VENT UP THROUGH ROOF.
	AND DETAIL 4/P2.0.

KEYNOTES - WASTE AND VENT NTS







WATER & GAS PLAN 1/4" = 1'-0" **1**

- NO ROOF PENETRATIONS PERMITTED WITHIN ROOF "WATER VALLEYS".
 REFER TO ROOF PLAN FOR LOCATIONS.
- REFER TO SHEET P4.0 FOR ROUGH-IN LOCATIONS.
- C. REFER TO SHEET P5.0 FOR WATER AND GAS ISOMETRIC DRAWINGS.
- FLUSH ALL WATER SUPPLY LINES OF ALL DEBRIS AND IMPURITIES PRIOR TO CONNECTING TO WATER FILTERS.
- PROVIDE REDUCED PRESSURE BACKFLOW PREVENTER TO SERVE CARBONATOR. DRAIN RELIEF TO FLOOR SINK WITH AIR GAP
- 1-1/4" (260 CFH) GAS UP TO RTU-2 WITH DIRT LEG, GAS COCK AND UNION.
- 2 1-1/4" (199 CFH) GAS DOWN TO WATER HEATER WITH GAS COCK, DIRT LEG AND UNION.
- 3 1/2" TEMPERED WATER DOWN IN WALL TO HAND SINK.
- 1-1/4" HOT AND 1-1/4" COLD WATER LINES DOWN TO WATER HEATER.
- 5 1/2" HOT AND COLD WATER LINES DOWN IN WALL TO PREP SINK.
- 6 1/2" COLD AND HOT WATER LINES DOWN IN WALL TO THREE COMPARTMENT SINK.
- 7 1/2" COLD WATER 2'-0" A.F.F. . CONNECT TO WATER FILTER FOR HOT WATER SYSTEM P-452. PROVIDE SHUT-OFF VALVE PRIOR TO CONNECTION TO WATER FILTER.
- 8 1/2" COLD AND HOT WATER DOWN IN WALL TO MOP SINK.
- 9 3/4" CW DOWN IN WALL TO FLUSH TANK WATER CLOSET .
- WATER METER AND REDUCED PRESSURE BACKFLOW PREVENTER LOCATED PER LOCAL UTILITY REQUIREMENTS. PIPE RELIEF TO HUB SINK.
- 1-1/4" (180 CFH) GAS UP TO RTU-1 WITH DIRT LEG, GAS COCK AND UNION.
- 1/2" TEMPERED WATER LINES DOWN IN WALL TO LAVATORY.
- 13 3/4" CW DOWN ALONG WALL TO WATER FILTER S-540.
- WATER HEATER (WH-1). PIPE CONDENSATE LINE. T&P DISCHARGE AND DRAIN PAN TO HUB DRAIN. SEE WATER HEATER DETAIL 2/P6.1.
- 15 EMERGENCY GAS SHUT OFF VALVE LOCATED BELOW CEILING.
- 16 3/4" CW DOWN IN WALL TO EXTERIOR HOSE BIBB.

17 BUNDLED SYRUP LINES TO BEVERAGE DISPENSERS S-284 & S-285 AND FILTERED WATER LINES TO ICE MAKERS S-513 AND FROZEN BEVERAGE

DISPENSER S-546. SEE DRAWINGS A2.0 AND P5.0.

- 1-1/4" GAS DOWN ALONG WALL TO COOKING EQUIPMENT. VERTICAL GAS PIPING IN WALL SHALL NOT BE RIGIDLY SECURED AND ADEQUATE PIPE PROTECTION SHALL BE PROVIDED.
- 1" GAS DIRT LEG W/ GAS COCK TO COOKING EQUIPMENT. PROVIDE FLEXIBLE GAS HOSE KIT FOR CONNECTION TO COOKING EQUIPMENT.
- 3" PVC EXHAUST AND INTAKE FLUES FROM WATER HEATER, PIPE THROUGH ROOF AS RECOMMENDED BY MANUFACTURER TO LOCATIONS SHOWN ON SHEET M2.0. SEE DETAIL 1/P6.1.
- 1/2" HOT WATER DOWN IN WALL TO RETHERMALIZER C-107. PROVIDE SHUT-OFF VALVE OUTSIDE OF WALL FOR CONNECTION TO RETHERMALIZER.
- RUN GAS PIPE 18" A.F.F. WITH DIRT LEGS FOR GAS HOSE KITS TO COOKING EQUIPMENT C-026 AND C-107.
- 23 1/2" RO WATER PIPE DOWN IN WALL AND ROUTED IN LOW WALL OF DRY PRODUCTION LINE. PROVIDE SHUT-OFF VALVE ON RO PIPING IN CEILING NEAR CHASE.
- 1/2" COLD WATER TO REVERSE OSMOSIS FILTER P-315 AND 1/2" FILTER WATER FROM REVERSE OSMOSIS FILTER. PROVIDE SHUT-OFF VALVE ON CW PIPE PRIOR TOCONNECTION TO FILTER. SEE DETAIL 9/P6.0.
- GAS METER, REGULATOR VALVES, BRACKETS, ETC. AS REQUIRED BY LOCAL GAS COMPANY. SEE CIVIL DRAWINGS FOR CONTINUATION.
- 26 1/2" COLD WATER. CONNECT TO WATER FILTER FOR BUNN POD BREWER S-547. PROVIDE SHUT-OFF VALVE PRIOR TO CONNECTION TO WATER FILTER.
- All DEDUCT METER FOR IRRIGATION OVOTEM
- 27) 1" DEDUCT METER FOR IRRIGATION SYSTEM.
- 28) 1/2" HOT WATER RETURN DOWN TO WATER HEATER HOT WATER RETURN INLET.

	DATE	REMARKS
	03.17.22	Issued for RSCS Bid
	04.01.22	Issued for Bid

CONTRACT DATE: 12.15.21
BUILDING TYPE: END. MED20
PLAN VERSION: MARCH 2021
BRAND DESIGNER: DICKSON
SITE NUMBER: 315379
STORE NUMBER: 457201

PA/PM: A
DRAWN BY.: A

PROJECT NAME

2021088.43

Maple St. and Common Blvd Carrolton, GA



ENDEAVOR 2.0
WATER AND
GAS PLAN

P3.0

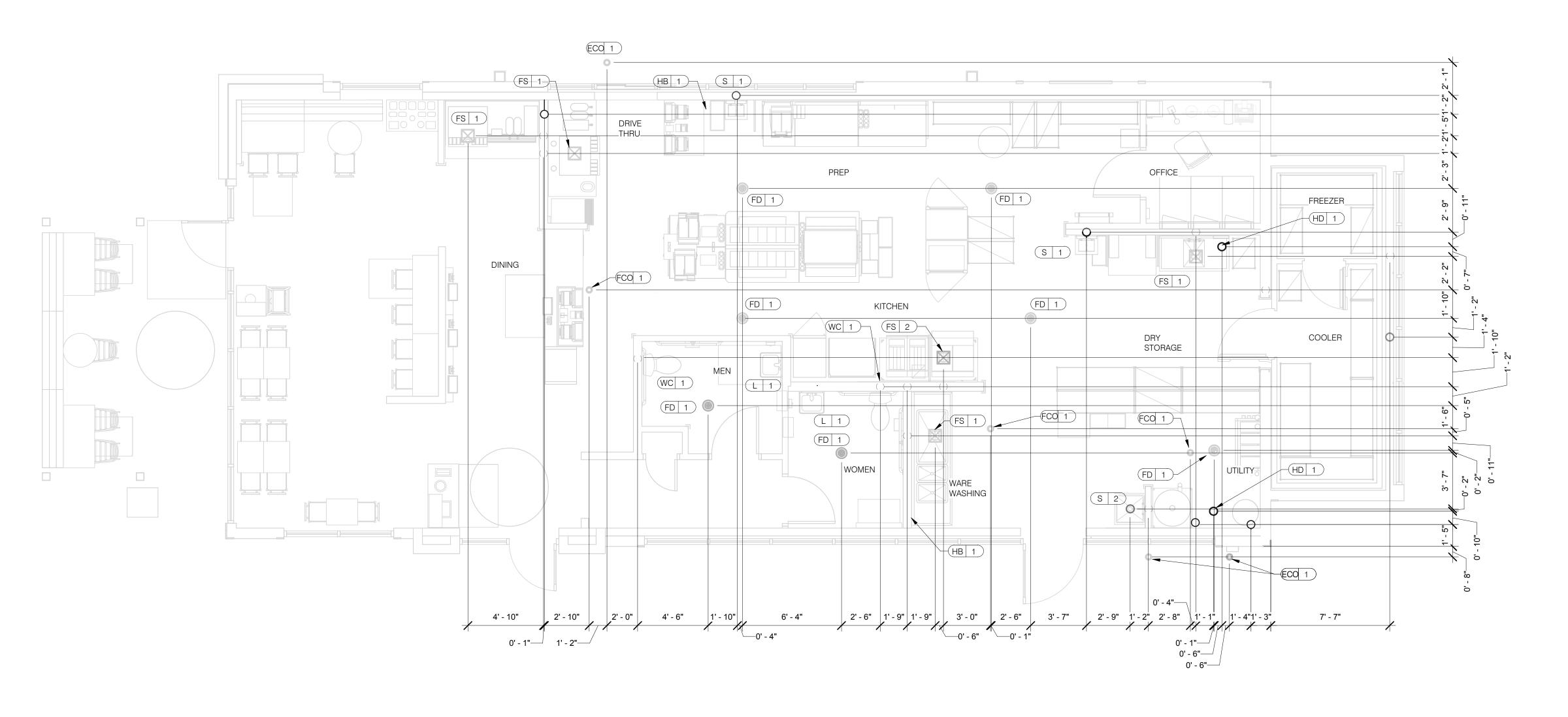
PLOT DATE: 3/31/2022 12:33:32 P

WATER & GAS PLAN NOTES NTS

2

KEYNOTES - WATER AND GAS NTS





EQUIP #

S 3 3-COMPARTMENT SINK FAUCET

S 4 PREP SINK
S 4 PREP SINK FAUCET

WCO 1 WALL CLEAN OUT

C-107 RETHERMALIZER

C-107 RETHERMALIZER

C-026 DUAL VAT FRYER

S-286 WATER FILTER SYSTEM

(P-452) HOT WATER SYSTEM

HB 1 HOSE BIB

(FCO 1) FLOOR CLEAN OUT

EQUIPMENT ITEM

REMARKS

EPOXY COATED CAST IRON

BOTH HANDICAP AND REGULAR

RIM OF LAV @ +2'-8" A.F.F.

CLOSET MOP SINK ONLY

RECESSED IN FLOOR

WALL MOUNTED

EQUIP #

FS 1 FLOOR SINK

FS 2 FLOOR SINK

(HD 1) HUB DRAIN

WH 1 WATER HEATER

WH 1 WATER HEATER

WC 1 WATER CLOSET

L 1 LAVATORY

S 1 HAND SINK

S 2 MOP SINK

(UR 1) URINAL FLUSH VALVE

UR 1 URINAL WASTE STUB

L 1 LAVATORY WASTE LINE

RO 1 REVERSE OSMOSIS

S 2 MOP SINK FAUCET

S 2 MOP SINK FAUCET

S 3 3-COMPARTMENT SINK

EQUIPMENT ITEM

TYPE | ELEVATION

G +15" A.F.F.

CW +29" A.F.F

CW +47" A.F.F.

TW +20" A.F.F.

CW +84" A.F.F

TW +18" A.F.F

W -6" A.F.F.

CW/HW +36" A.F.F

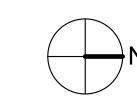
CW/HW +42" A.F.F

W +19" A.F.F

W +16-1/2" A.F.F.

W +16-1/2" A.F.F. WALL MOUNTED

CW



PLUMBING ROUGH-IN PLAN 1/4" = 1'-0" 1

1.	ALL DIMENSIONS TO FLOOR SINKS, FLOOR DRAINS AND HUB DRAINS ARE TO	
	CENTER OF FIXTURE.	

		03.17.22	Issued for RSCS Bid
		04.01.22	Issued for Bid
ı			
	CON	ITRACT DAT	E: 12.15.21
	BUIL	DING TYPE	END. MED20
	PLAI	N VERSION:	MARCH 2021

BUILDING TYPE:	END. MED20
PLAN VERSION:	MARCH 2021
BRAND DESIGNER	R: DICKSON
SITE NUMBER:	315379
STORE NUMBER:	457201
PA/PM:	AB
DRAWN BY.:	AD
JOB NO.:	2021088.43
***************************************	2021000110

PROJECT NAME

Maple St. and Common Blvd Carrolton, GA



ENDEAVOR 2.0 PLUMBING ROUGH-IN PLAN

TYPE | ELEVATION

CW/HW +38" A.F.F

W +19" A.F.F

CW/HW +38" A.F.F

HW +8" A.F.F.

G +12" A.F.F.

G +12" A.F.F.

CW +94" A.F.F.

CW +24" A.F.F.

REMARKS

INLET TO & OUTLET FROM FILTER

520 S. MAIN STREET, SUIT 2531 AKRON, OH 44311 330.572.2100 FAX: 330.572.2102

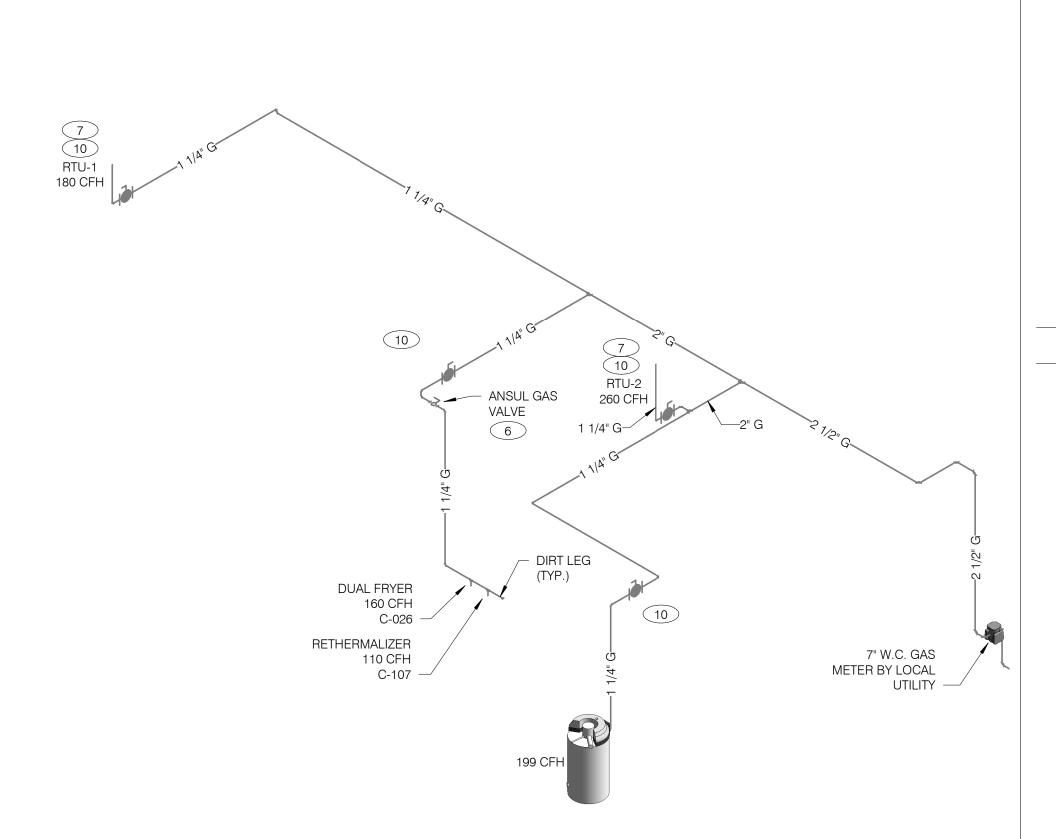
1" IRRIGATION WATER SERVICE.

WATER ISOMETRIC NTS WASTE AND VENT ISOMETRIC NTS

GAS DEMAND SCHEDULE 180 CFH RTU-2 260 CFH 120 CFH WH-1 160 CFH **DUAL FRYER** RETHERMALIZER 110 CFH

830.0 CFH = 830,000 BTUH DEMAND COORDINATE GAS DEMAND REQUIREMENTS WITH SITE-SPECIFIC RTU DESIGN.

PIPE SIZE BASED ON 120' OF PIPE AND 7" W.C. OPERATING PRESSURE



L 1 MV 1 2 4

1-1/2" DOMESTIC WATER SERVICE. SEE CIVIL DRAWINGS FOR CONTINUATION AND METER/BACKFLOW PREVENTER LOCATION -

FILTERED EQUIPMENT AND LINES:

FILTERED LINE (COLD WATER)

S-513 - ICE MAKER - ABOVE SELF-SERVE BEVERAGE DISPENSER *

S-513 - ICE MAKER - ABOVE DRIVE-THRU BEVERAGE DISPENSER *

S-285 - DRIVE-THRU BEVERAGE DISPENSER *

S-284 - SELF-SERVE BEVERAGE DISPENSER *

S-546 - ICED TEA BREWER

-3/4" COLD WATER S-543 - FROZEN BEVERAGE DISPENSER

FILTERED WATER SUPPLIED VIA SYRUP BUNDLE. REFER TO 11/P6.0. SEE SCOPE OF WORK FOR RESPONSIBILITIES.

FILTERED WATER ISOMETRIC NTS

1 ENTIRE RUN OF DRAIN LINES ON INLET TO GREASE TRAP SHALL BE SCHEDULE 40 PVC OR NO HUB CAST IRON AS REQUIRED BY CODE.

2 1/2" TEMPERED WATER DOWN IN WALL TO HAND SINK / LAVATORY.

3 1/2" HOT AND COLD WATER LINES DOWN IN WALL TO PREP SINK.

4 THERMOSTATIC MIXING VALVE.

5 METER AND REDUCED PRESSURE BACKFLOW PREVENTER PER LOCAL UTILITY REQUIREMENTS. PROVIDE SHUT-OFF VALVES AT BOTH SIDES OF BACKFLOW PREVENTER. VERIFY LOCATIONS WITH CIVIL DRAWINGS.

6 EMERGENCY GAS SHUT-OFF VALVE (NORMALLY CLOSED) SHALL BE ELECTRIC SOLENOID TYPE WITH SPRING RETURN AND 24 VOLT ACTUATOR, SUITABLE FOR USE ON GAS PIPING SYSTEMS. VALVE SHALL BE ACTIVATED BY ANY OF THE EXHAUST HOOD FIRE SUPPRESSION SYSTEM. PROVIDE RELAYS AS REQUIRED TO ACTIVATE SHUT-OFF VALVE.

GAS PIPING AT ROOF TOP UNIT FOR THROUGH THE BASE PIPE CONNECTION. SHUT-OFF VALVE SHALL BE LOCATED OUTSIDE OF THE UNIT.

8 PROVIDE NO HUB CAST IRON PIPE FOR FIRST 10 FEET OF PIPE FROM CONNECTION TO FLOOR SINK FS-2

9 PIPE T&P RELIEF VALVE TO OUTSIDE OF BUILDING OR TO HUB DRAIN. RUN FULL SIZE PIPE FROM VALVE WITH TYPE "K" COPPER TUBING.

10 PROVIDE GAS SHUT-OFF VALVE IN CEILING SPACE.

11 1/2" HOT WATER PIPE DOWN IN WALL. PROVIDE SHUT-OFF VALVE OUTSIDE OF WALL FOR CONNECTION TO RETHERMALIZER.

1/2" COLD WATER CONNECT TO REVERSE OSMOSIS FILTER AND 1/2" FILTERED WATER FROM REVERSE OSMOSIS FILTER. PROVIDE SHUT-OFF ON CW PIPE PRIOR TO CONNECTION TO FILTER.

1/2" RO WATER FROM REVERSE OSMOSIS FILTER DOWN IN UTILITY CHASE OF M.A.P.S. LINE. PROVIDE SHUT-OFF VALVE ON FW PIPE IN CEILING NEAR UTILITY

14) 1/2" COLD WATER TO HOT WATER SYSTEM FILTER.

15 TEE OFF 3/8" LINE FROM DRIVE THRU BEVERAGE DISPENSER FILTERED WATER SUPPLY. SEE DETAIL 8/P6.0.

	03.17.22	Issued for RSCS Bid
	04.01.22	Issued for Bid
CON	ITRACT DAT	TE: 12.15.21

6" SS-

BUILDING TYPE: END. MED20 PLAN VERSION: MARCH 2021 BRAND DESIGNER: DICKSON SITE NUMBER: 315379 457201 STORE NUMBER: PA/PM: DRAWN BY.: 2021088.43

PROJECT NAME

2

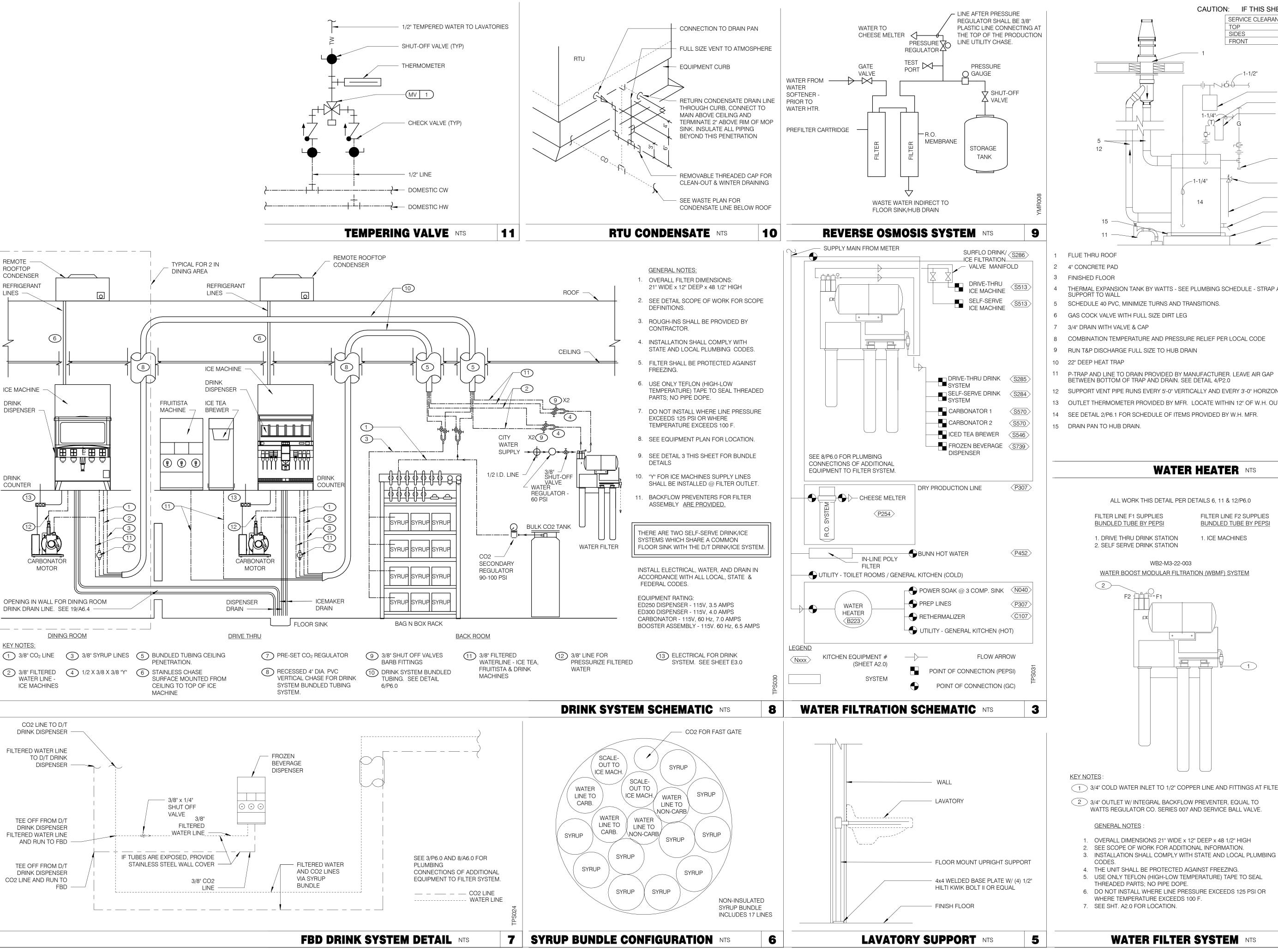
Maple St. and Common Blvd Carrolton, GA



ENDEAVOR 2.0 RISER DIAGRAMS

KEYNOTES - ISOMETRICS NTS

GAS ISOMETRIC NTS



CAUTION: IF THIS SHEET IS NOT 22"x34" IT IS A REDUCED PRINT SERVICE CLEARANCES SIDES FRONT _1-1/4"

- THERMAL EXPANSION TANK BY WATTS SEE PLUMBING SCHEDULE STRAP AND
- SCHEDULE 40 PVC, MINIMIZE TURNS AND TRANSITIONS.
- 6 GAS COCK VALVE WITH FULL SIZE DIRT LEG
- COMBINATION TEMPERATURE AND PRESSURE RELIEF PER LOCAL CODE
- 9 RUN T&P DISCHARGE FULL SIZE TO HUB DRAIN
- 11 P-TRAP AND LINE TO DRAIN PROVIDED BY MANUFACTURER. LEAVE AIR GAP
- SUPPORT VENT PIPE RUNS EVERY 5'-0" VERTICALLY AND EVERY 3'-0" HORIZONTALLY.
- 13 OUTLET THERMOMETER PROVIDED BY MFR. LOCATE WITHIN 12" OF W.H. OUTLET.
- 14 SEE DETAIL 2/P6.1 FOR SCHEDULE OF ITEMS PROVIDED BY W.H. MFR.

WATER HEATER NTS

ALL WORK THIS DETAIL PER DETAILS 6, 11 & 12/P6.0

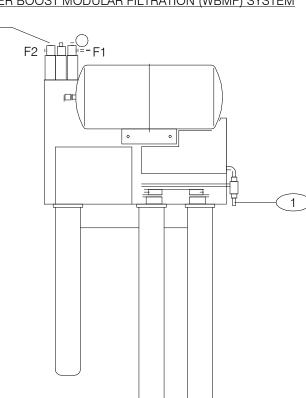
FILTER LINE F1 SUPPLIES FILTER LINE F2 SUPPLIES **BUNDLED TUBE BY PEPSI BUNDLED TUBE BY PEPSI**

1. DRIVE THRU DRINK STATION 2. SELF SERVE DRINK STATION

1. ICE MACHINES

WB2-M3-22-003

WATER BOOST MODULAR FILTRATION (WBMF) SYSTEM



1 3/4" COLD WATER INLET TO 1/2" COPPER LINE AND FITTINGS AT FILTER.

2 3/4" OUTLET W/ INTEGRAL BACKFLOW PREVENTER, EQUAL TO WATTS REGULATOR CO. SERIES 007 AND SERVICE BALL VALVE.

GENERAL NOTES

- 1. OVERALL DIMENSIONS 21" WIDE x 12" DEEP x 48 1/2" HIGH
- SEE SCOPE OF WORK FOR ADDITIONAL INFORMATION.
- 4. THE UNIT SHALL BE PROTECTED AGAINST FREEZING.
- 5. USE ONLY TEFLON (HIGH-LOW TEMPERATURE) TAPE TO SEAL THREADED PARTS; NO PIPE DOPE
- 6. DO NOT INSTALL WHERE LINE PRESSURE EXCEEDS 125 PSI OR WHERE TEMPERATURE EXCEEDS 100 F.
- 7. SEE SHT. A2.0 FOR LOCATION.

WATER FILTER SYSTEM NTS

03.17.22 Issued for RSCS 04.01.22 Issued for Bid **CONTRACT DATE:** BUILDING TYPE: END. MED20 PLAN VERSION: MARCH 2021 **BRAND DESIGNER:** DICKSON SITE NUMBER: 315379

GPD GROUP

520 S. MAIN STREET, SUIT 2531

330.572.2100 FAX: 330.572.2102

457201 STORE NUMBER: PA/PM: DRAWN BY.

2021088.43

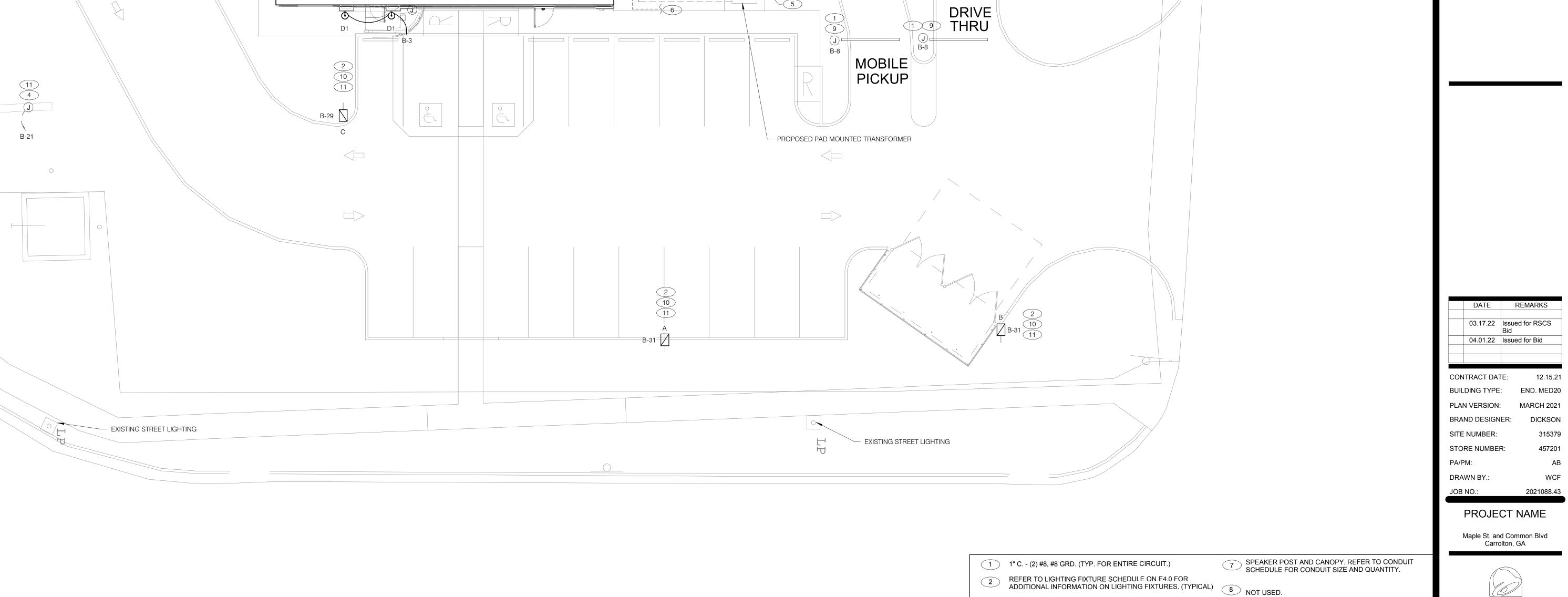
PROJECT NAME

Maple St. and Common Blvd Carrolton, GA



ENDEAVOR 2.0 PLUMBING DETAILS





CONDUIT SCHEDULE

DEVICE

DIRECTIONAL

MENUBOARD

SPEAKER POST

POWER

(1) 1"

(1) 1"

(1) 1"

DATA

(1) 1"

(2) 1"

PROPOSED TACO BELL



ENDEAVOR 2.0 SITE **ELECTRICAL PLAN**

ELECTRICAL SITE PLAN 1" = 10'-0" 1

(11) 1" C. - (2) #8, #8 GND.

(10) LED SITE LIGHTING, REFER TO CIVIL DRAWINGS, TYP.

DIGITAL MENU BOARD. REFER TO CONDUIT SCHEDULE FOR CONDUIT SIZE AND QUANTITY. PROVIDE (2) #8AWG., #8 GND. IN

9 CLEARANCE BAR. REFER TO CIVIL DRAWINGS.

EXISTING LED PYLON SIGN SHALL BE REFACED AND CIRCUITED TO PANEL SHOWN ON THIS DRAWING.

5 UNDERGROUND ELECTRIC SERVICE TO UTILITY CO.

PRIOR TO ANY CONNECTIONS.

WITH UTILITY CO.

COORDINATE EXACT REQUIREMENTS WITH SIGN VENDOR

ROUTING. VERIFY AND COORDINATE ALL REQUIREMENTS

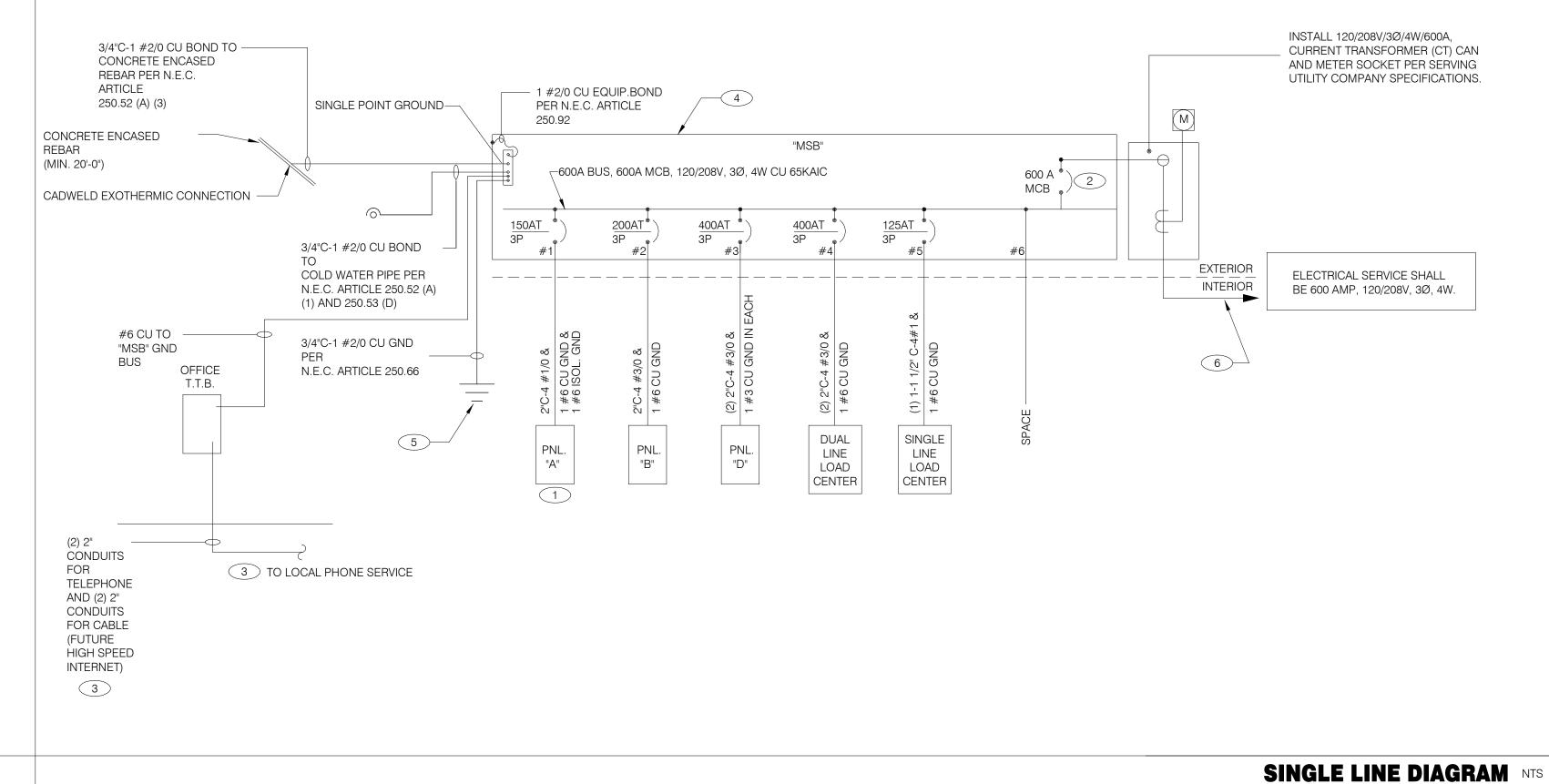
6 INCLUDED) CONDUITS TO CONNECTION ON SITE . REFER TO CIVIL SHEETS FOR LOCATION AND ROUTING. VERIFY AND

COORDINATE ALL REQUIREMENTS WITH UTILITY CO.

TRANSFORMER. REFER TO CIVIL SHEETS FOR LOCATION AND

PROVIDE SEPARATE 2" TELEPHONE AND CABLE (HIGH SPEED





		03.17.22	Issu Bid	ed for RSCS	
		04.01.22	Issu	led for Bid	
	С	ONTRACT DA	TE:	12.15.21	
	В	UILDING TYP	E:	END. MED20	
A	P	LAN VERSION	۱:	MARCH 2021	

1 WIRE ISOLATED GROUND TO ISOLATION GROUND BUS IN PANEL AND LAND ISOLATED GROUND TO SINGLE

В

POINT GROUND, "DO NOT COMBINE COMMON GND TO ISOLATED GROUND". REF DETAIL 6/E3.1.

2 PROVIDE 100% RATED MAIN CIRCUIT BREAKER IN MDP.

PROVIDE 2" CONDUIT STUBBED INTO BULDING FROM LATERAL POLE FOR TELEPHONE AND 2" CONDUIT FOR FUTURE HIGH SPEED CABLE.

VERIFY AVAILABLE FAULT CURRENT AT SERVICE ENTRANCE WITH THE UTILITY COMPANY. IF THE AIC RATING AS INDICATED IS NOT SUFFICIENT, CONTACT PROJECT MANAGER AND ENGINEER PRIOR TO BID/PRICING TO UPDATE EQUIPMENT RATING.

(3) 5/8" DIA. x 10'-0" COPPER CLAD GROUND RODS. INSTALL 10'-0" APART AND CONNECT GROUND SÝSTEM PER N.E.C. ARTICLE 250

PROVIDE UNDERGROUND SERVICE LATERAL TO UTILITY TRANSFORMER PER SERVING UTILITY COMPANY SPECIFICATIONS. 4#350 KCMIL CU. IN EACH OF (2) 3"C. TO PAD MOUNT TRANSFORMER. GC/ELECT. CONTRACTOR SHALL COORDINATE SERVICE POLES PER LOCAL UTILITY CODE. IF ALUMINUM CONDUCTORS ARE USED PROVIDE 4#500 KCMIL CU. IN EACH (2) 3-1/2"C.

BRAND DESIGNER:	DICKSC
SITE NUMBER:	3153
STORE NUMBER:	4572
PA/PM:	A
DRAWN BY.:	WC

PROJECT NAME

2021088.43

JOB NO.:

Maple St. and Common Blvd Carrolton, GA



ENDEAVOR 2.0 ELECTRICAL ONE LINE **DIAGRAMS AND LEGEND**

	2X4 LED FIXTURE	NL	NIGHTLIGHT		FUSIBLE DISCONNECT SWITCH WITH STARTER
		(s)	CEILING MOUNTED SPEAKER		FUSIBLE DISCONNECT SWITCH
	2X4 LED FIXTURE WITH BATTERY PACK	S	WALL MOUNTED SPEAKER	47	NON-FUSIBLE DISCONNECT SWITCH
		\bigcirc	JUNCTION BOX		
	1X4 LED FIXTURE	-(J)-	WALL MOUNTED JUNCTION BOX	PC	PHOTOCELL
	AVALED FIVELIDE	◀	TELEPHONE OUTLET	RS	RAIN SENSOR
	1X4 LED FIXTURE WITH BATTERY PACK	\ominus	DEDICATED GROUNDED OUTLET		LED WALL MOUNT FIXTURE
	DOWNLIGHT FIXTURE	\bigoplus	DUPLEX GROUNDED OUTLET	4	EMERGENCY LIGHT
		+	DOUBLE DUPLEX GROUNDED OUTLET		LIVERALING FLIGHT
Φ	SUSPENDED DOWNLIGHT FIXTURE	=	GROUND FAULT DUPLEX OUTLET	\$ _{OS}	SINGLE POLE, SINGLE THROW TOGGLE SWITCH
	PENDANT MOUNTED LIGHT FIXTURE	+ +	GROUND FAULT DUPLEX W/ BOTT. HALF SWITCHED GROUND FAULT DEDICATED OUTLET	\$ _P	SINGLE POLE, SINGLE THROW
	TRACK MOUNTED PENDANT	\oplus	CEILING DUPLEX OUTLET	T.	TOGGLE SWITCH W/ PILOT LIGHT
	LIGHT FIXTURE	•	DUPLEX ISOLATED GROUND OUTLET	Sos	WALL MOUNTED OCCUPANCY SENSOR
	COOLER FIXTURE	•	DOUBLE DUPLEX ISOLATED GROUND OUTLET	R	RELAY
igotimes	EXIT SIGN (WALL MOUNTED)	lacktriangle	DEDICATED ISOLATED GROUND		
	,		SPECIAL PURPOSE OUTLET		CONDUIT RUN, UNDERGROUND
igstar	EXIT SIGN (CEILING MOUNTED)		CEILING SPECIAL PURPOSE OUTLET	•	SMOKE DETECTOR
	SECURITY STROBE		ELECTRICAL PANEL. SEE SHEET E2.1 FOR PANEL SCHED.		EXTERIOR WALL FIXTURE
			HOLD UP EMERGENCY BUTTON		
		\bigcirc	ELECTRICAL MOTOR		EXTERIOR DECORATIVE WALL FIXTURE
		[SD]	DUCT MOUNTED SMOKE DETECTOR		EXTERIOR DECORATIVE WALL FIXTURE
		[C]	CONNECTION TO EQUIPMENT	WPG	WEATHERPROOF GROUND FAULT
				ELECTRICA	L LEGEND NTS D

GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL OTHER ASPECTS OF THE PROJECT IF UTILITY COMPANY PROPOSES A SERVICE DIFFERENT FROM THAT ILLUSTRATED, CONTACT THE CONSTRUCTION ENGINEER FOR A DECISION BEFORE PROCEEDING. COORDINATE AVAILABLE SHORT CIRCUIT CURRENT W/ LOCAL UTILITY AND PROVIDE CIRCUIT BREAKERS W/ SUFFICIENT INTERRUPTING CAPACITY. COORDINATE CT METERING COMPARTMENT SIZE WITH LOCAL UTILITY COMPANY, THE LOCAL ELECTRICAL INSPECTOR AND THE NATIONAL ELECTRICAL CODE TO MEET ALL REQUIREMENTS BEFORE PURCHASE AND INSTALLATION. NEW METER BY LOCAL UTILITY COMPANY. 5. ALL WIRING SHOWN SHALL BE COPPER TYPE "THHN/THWN" EXCEPT FEEDERS FROM UTILITY TRANSFORMER TO SWITCH BOARD MAY BE ALUMINUM. ARMOR CABLE ACCEPTABLE FOR THE LAST 6'-0" FROM A JUNCTION BOX TO LIGHT FIXTURES. ARMOR CABLE IS NOT ALLOWED FOR NON-ACCESSIBLE FLOORS, WALLS AND CEILINGS.

THERE SHALL BE U.L. LISTED SERIES RATING BETWEEN CKT. BREAKERS LOCATED AT THE

SERVICE ENTRANCE AND DOWNSTREAM 22K A.I.C. RATED CIRCUIT BREAKERS AT PANEL "D."

DISTRIBUTION PANEL AND THE DOWNSTREAM 10k A.I.C. RATED CIRCUIT BREAKERS AT PANELS "A", "B" DUAL-LINE EQUIPMENT CABINET BASED ON THE MAXIMUM FAULT CURRENT AS DETERMINED AT THE

SEE SCOPE OF WORK FOR DETAILS REGARDING OWNER SUPPLIED AND/OR INSTALLED PRODUCTS.

ONE LINE DIAGRAM KEY NOTES NTS

ONE LINE DIAGRAM GENERAL NOTES NTS

C

		Panel:	В
		Location: Supply From: Mounting: Enclosure:	Recessed
Notes:			
NOTES	CKT	l oad Name	5

Legend:

Volts: 120/208 Wye Phases: 3 Wires: 4

A.I.C. Rating: SERIES Mains Type: M.L.O. Mains Rating: 200 A MCB Rating: N/A

	NOTES			Trip	Poles		4	E	3	(Poles	Trip	Load Name	CKT	NOTES	
		1	DINING LTS	20 A	1	508 VA	1000					1	20 A	EXTERIOR SIGNAGE	2		(2)
(2)		3	EXTERIOR SCONCE LTS.	20 A	1			180 VA	216 VA			1	20 A	UTILITY RECEPT	4	GF	
		5	KITCHEN/ BOH/ RESTROOM LTS	20 A	1					1280	95 VA	1	20 A	EMERGENCY LTS INT/EXT, EXIT SIGNS	6		
		7	LTG - SHOW WINDOW	20 A	1	600 VA	1000					1	20 A	CLEARANCE BARS	8		
		9	LTG - SHOW WINDOW	20 A	1			600 VA	500 VA			1	20 A	TBCCB	10		
		11	LTG - COOLER & FREEZER	20 A	1					800 VA	500 VA	1	20 A	E1AN TBANS	12		(2)
(2)		13	Spare	20 A	1	0 VA	27 VA					1	20 A	PATIO LIGHTING	14		(2)
2		15	DIGITAL MENU BOARD	20 A	1			360 VA	0 VA			1	20 A	Spare	16		
2		17	SPEAKER POST	20 A	1					500 VA	0 VA	1	20 A	Spare	18		
2		19	CANOPY LIGHTING	20 A	1	300 VA	0 VA						-	Space	20		
2		21	LTG - PYLON SIGN	20 A	1			500 VA	0 VA					Space	22		
2		23	SPEAKER POST	20 A	1					500 VA	0 VA		-	Space	24		
2		25	Spare	20 A	1	0 VA	0 VA					1	20 A	Spare	26		
		27	Spare	20 A	1			0 VA	0 VA			1	20 A	Spare	28		
2		29	LTG - SITE LIGHTING	20 A	1					561 VA	0 VA	1	20 A	Spare	30		
2		31	LTG - SITE LIGHTING	20 A	1	374 VA	0 VA					1	20 A	Spare	32		
		33	EF-1	20 A	1			1120	1500			1	20 A	PURPLE WALLWASH LIGHTS	34		
		35	EF-2	20 A	1					660 VA	1500	1	20 A	PURPLE WALLWASH LIGHTS	36		
		37	Spare	20 A	1	0 VA	0 VA					1	20 A	Spare	38		
		39	Spare	20 A	1			0 VA	0 VA			1	20 A	Spare	40		
		41	Spare	20 A	1					0 VA	0 VA	1	20 A	Spare	42		
				Tot	al Load:	3810) VA	4976	3 VA	6396	3 VA						
				Tota	al Amps:	32	Α	43	. A	55	A						ı

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Other	830 VA	100.00%	830 VA	
Power	3860 VA	100.00%	3860 VA	Total Conn. Load: 15182 VA
Lighting	7296 VA	125.00%	9120 VA	Total Est. Demand: 17006 VA
HVAC	1780 VA	100.00%	1780 VA	Total Conn. Current: 42 A
Receptacle	1416 VA	100.00%	1416 VA	Total Est. Demand Current: 47 A

CIRCUIT BREAKER/MISC. ACC. ABBREVIATIONS:

GF - GROUND FAULT CIRCUIT INTERRUPTER AF - ARC-FAULT CIRCUIT INTERRUPTER ST - SHUNT TRIP HL-ON - HANDLE-LOCK ON DEVICE HL-OFF - HANDLE-LOCK OFF DEVICE EPD - EQUIPMENT PROTECTION DEVICE IG - ISOLATED GROUND

Supply From: MSB

Mounting: Recessed

Enclosure: Type 1

Location:

Volts: 120/208 Wye

Phases: 3 Wires: 4 A.I.C. Rating: SERIES Mains Type: M.L.O. Mains Rating: 150 A MCB Rating: N/A

PROVIDE ISOLATED GROUND BAR

	NOTES	СКТ	Load Name	Trip	Poles		4		3	(c	Poles	Trip	Load Name	CKT	1OTES
1		1	P-417 TIMER	20 A	1	180 VA	300 VA					1	20 A	F-040 OFFICE COMPUTER	2	IG
	GF	3	S-546 ICED TEA	20 A	1			480 VA	720 VA			1	20 A	DRIVE THRU POS/ORDER ENTRY 1	4	
1)		5	OFFICE QUAD RECEPTACLE	20 A	1					180 VA	480 VA	1	20 A	S-546 BREWER	6	GF
		7	J-BOX SECURITY SYSTEM / DVR	20 A	1	1180	180 VA					1	20 A	U-011	8	
	GF	9	S-026 HEAT CABINET	20 A	1			1800	540 VA			1	20 A	RECEPTACLES - OFFICE	10	
	IG	11	U-050 C.C. SATELLITE ROUTER	20 A	1					860 VA	648 VA	1	20 A	S-204 D/T TIMING SYSTEM	12	
		13	F-090	20 A	1	1540	1140					1	20 A	R-009 FULL HEIGHT FREEZER	14	GF
	GF	15	BEVERAGE DISPENSER D/T	15 A	1			1428	2013			2	30 V	P-452 HOT WATER SYSTEM	16	
		17	P-452 HOT WATER SYSTEM	30 A	2					2013	2013		30 A	F-432 HOT WATER STSTEM	18	
		19	F-452 HOT WATER STSTEM	30 A		2013	240 VA					1	20 A	C-107 RETHERMALIZER	20	GF
		21	SECURITY CAMERA POWER	20 A	1			600 VA	0 VA			1	0 A	SHUNT TRIP SPACE	22	ST
	GF	23	C-026 FRYER	20 A	1					972 VA	100 VA	1	15 A	C-400 COOK TIMER	24	
	ST	25	SHUNT TRIP SPACE	0 A	1	0 VA	500 VA					1	20 A	INTERIOR DIGITAL MENUBOARD	26	
		27	INTERIOR DIGITAL MENUBOARD	20 A	1			500 VA	500 VA			1	20 A	OCB SWITCH	28	
		29	DINING POS ENTRY 2	20 A	1					680 VA	1800	1	20 A	S-027 HEAT CABINET	30	GF
	IG	31	DRIVE THRU MONITORS	20 A	1	180 VA	360 VA					1	20 A	SAFE W/TOUCHSCREEN CONTROLS	32	
		33	RECIRCULATION PUMP	20 A	1			200 VA	1180			1	20 A	DINING POS ENTRY 1	34	IG
	IG	35	KIOSK POWER - FRONT COUNTER	20 A	1					200 VA	700 VA	1	20 A	AUTO FAUCET POWER	36	
		37	MAINTENANCE RECEPTACLE	20 A	1	180 VA	0 VA					1	20 A	Spare	38	
		39	Spare	20 A	1			0 VA	0 VA			1	20 A	Spare	40	
Ī		41	Spare	20 A	1					0 VA	0 VA	1	20 A	Spare	42	

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel	Totals
Power	23224 VA	100.00%	23224 VA		
Receptacle	2808 VA	100.00%	2808 VA	Total Conn. Load:	28600 VA
				Total Est. Demand:	28600 VA
				Total Conn. Current:	79 A
				Total Est. Demand Current:	79 A

9961 VA

Total Load: 7993 VA

Total Amps: 67 A

CIRCUIT BREAKER/MISC. ACC. ABBREVIATIONS:

GF - GROUND FAULT CIRCUIT INTERRUPTER AF - ARC-FAULT CIRCUIT INTERRUPTER

ST - SHUNT TRIP HL-ON - HANDLE-LOCK ON DEVICE HL-OFF - HANDLE-LOCK OFF DEVICE EPD - EQUIPMENT PROTECTION DEVICE

IG - ISOLATED GROUND

10646 VA

91 A

NOTE PARKING LOT LIGHTING AND SIGNAGE SHALL PASS THROUGH TBCCB

NOTE TO CONTRACTORS

ALL CONTRACTORS PRIOR TO BID SUBMISSION PROCESS SHALL VISIT PROPOSED WORK SITE AND FIELD VERIFY ALL EXISTING CONDITIONS. ANY CONDITION THAT DIFFERS FROM THAT SHOWN ON THESE PLANS SHALL BE REPORTED TO THE TENANT'S ARCHITECT/ENGINEER SO THAT NEW AND REVISED BID DRAWINGS OR INFORMATION MAY BE ISSUED. MODIFICATION TO THE SCOPE OF WORK WHICH RESULTS FROM THE CONTRACTORS NEGLECT TO VISIT THE SITE PRIOR TO SUBMITTING BID, SHALL BE THE CONTRACTORS SOLE RESPONSIBILITY.

GENERAL NOTE:

FOR PARKING LOT (SITE) LIGHTS AND OUTSIDE SIGNS: PROVIDE (5) 1"C FROM PANEL "B" AND STUB OUT 10'-0" AWAY FROM THE BUILDING. VERIFY EXACT LOCATION OF STUB PRIOR TO ROUGH-IN. LOADS MAY VARY WITH LOCATION. VERIFY OUTDOOR VOLTAGE DROP FOR ALL PARKING LIGHTING (SITE) CIRCUITS.

KEY NOTES:

1 PROVIDE LOCK-ON BREAKER.

2 CIRCUITS TO BE WIRED THROUGH COMBINED CONTROL BOX CONTACTOR. SEE SHEETS 6.0 AND 6.1.

PROVIDE GFI BREAKER. CIRCUIT TO BE WIRED THROUGH TBANS. SEE SHEETS E7.0 AND E7.1.

520 S. MAIN STREET, SUIT 2531 AKRON, OH 44311 330.572.2100 FAX: 330.572.2102

DATE	REMARKS
03.17.22	Issued for RSCS Bid
04.01.22	Issued for Bid

CONTRACT DATE: 12.15.21 BUILDING TYPE: END. MED20 PLAN VERSION: MARCH 2021 BRAND DESIGNER: DICKSON SITE NUMBER: 315379 STORE NUMBER: 457201 PA/PM: DRAWN BY.: 2021088.43

PROJECT NAME

Maple St. and Common Blvd Carrolton, GA



ENDEAVOR 2.0 ELECTRICAL SCHEDULES

— •	GROUP al Corporation
520 S. MAIN 330.572.2100	STREET, SUIT 2531 AKRON, OH 44311 FAX: 330.572.2102

GF :	1 3 5 7	Enclosure: Type 1 Load Name CARBONATOR	Trip										MCB Rating: N/A			
GF S	1 3 5 7	CARBONATOR	Trin										Ç			
GF :	3 5 7		ηթ	Poles		A		В			Poles	Trip	Load Na	me	СКТ	NOTES
GF :	5 7		15 A	1	276 VA	0 VA					1	20 A	Spare		2	
GF :	7	B-223 WATER HEATER IGNITION	20 A	1			744 VA	1000			1	20 A	ALTERNATE PAYMENT	ROUTER BOX	4	
,		OC SWITCHED RECEPTACLE	20 A	1					180 VA	680 VA	1	20 A	IRRIGATION TIMER AND	RECEPTACLE	6	GF
	0	S-540 PEPSI BOOSTER TANK	20 A	1	564 VA	500 VA					1	20 A	MUSIC SYSTEM J-BOX	AND	8	
1		RECEPTACLES - ROOF	20 A	1			540 VA	1560			2	30 A	S-739 FROZEN BEV. DIS	SP.	10	GF
		CONVIENCE RECEPTACLES	20 A	1					360 VA	1560		0071	O 700 I NOZEN BEV. BIO	,	12	
		GENERAL PURPOSE RECEPTACLES	20 A	1	1440	1600					2	20 A	ICE MAKER CONDENSE	R D/T	14	
		DRINK FOUNTAIN - S-284 AND S-513	20 A	1			1254	1600			_		TOE WAREN GONDENGE		16	
	17 19	ICE MAKER CONDENSER	20 A	2	1600	1600			1600	1600	2	20 A	ICE MAKER CONDENSE	R	18 20	
GF 2	21	S-550 BAG IN BOX RACK	20 A	1			564 VA	2370			2	20.4	DOWED COAK		22	GF
2	23	B-381 AMPROBE CO2 MONITOR	20 A	1					156 VA	2370	2	20 A	POWER SOAK		24	GF
2	25				5040	500 VA					1	20 A	MUSIC SYSTEM (MUZAI	<)	26	
2	27	RTU-1	50 A	3			5040	1200							28	
2	29								5040	1200	3	15 A	WALK-IN COOLER		30	
3	31				8640	1200									32	
		RTU-2	80 A	3			8640	1393							34	
	35								8640	1393	3	20 A	WALK-IN FREEZER		36	
3	37	Spare	20 A	1	0 VA	1393									38	
3	39	Spare	20 A	1			0 VA	0 VA			1	20 A	Spare		40	
4	41	Spare	20 A	1					0 VA	0 VA	1	20 A	Spare		42	
				al Load:		53 VA)5 VA		'9 VA						
			Tota	I Amps:	20	3 A	21	6 A	20	7 A	,					
Le	.ege	end:														
oad Clas	sifi	cation		nected		1	mand Fa		1	nated De			Panel	Totals		
Other				25920 V			100.00%			25920 V						
Power				4928 VA			100.00%			4928 VA			Total Conn. Load:			
IVAC				15120 V			100.00%			15120 V			Total Est. Demand:			
Receptacle	е			2300 VA	4		100.00%)		2300 VA	L	T-4	Total Conn. Current:			
												101	al Est. Demand Current:	199 A		
lotes:																

CIRCUIT BREAKER/MISC. ACC. ABBREVIATIONS:

GF - GROUND FAULT CIRCUIT INTERRUPTER AF - ARC-FAULT CIRCUIT INTERRUPTER ST - SHUNT TRIP HL-ON - HANDLE-LOCK ON DEVICE HL-OFF - HANDLE-LOCK OFF DEVICE EPD - EQUIPMENT PROTECTION DEVICE IG - ISOLATED GROUND

	COMMERCIAL KITCHEN EQUIPMENT SCHEDULE																
		EQUIPMENT IDENTIFICATION	EQUIPMENT ELEC	TRICAL	CHARAC	TERIST	TICS		EQUIPMENT CIRCUIT	Γ		EQL	IIPMEN	T DISCON	NET		
TAG	TYPE	EQUIPMENT NAME	V/Ph - WATTS	FLA/RLA	MCA	TIME DELAY FUSE	INVERSE-TIME BREAKER	SETS	BRANCH CIRCUIT	WIRE TYPE	CONDUIT TYPE	ТҮРЕ	SIZE	NEMA	SUPPLIED BY	INSTALLED BY	NOTES
B-223	0	B-223 WATER HEATER IGNITION	120 V/1-744 VA	6.2	7.2	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
B-381	0	CO2 CARBON DIOXIDE SENSOR / WARNING	120 V/1-156 VA	1.0	1.3	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
C-026	KR	FRYER	120 V/1-972 VA	8.1	9.8	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	1,2
C-107	0	RETHERMALIZER	120 V/1-240 VA	2.0	2.5	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	1,2
C-400	0	COOK TIMER	120 V/1-100 VA	0.3	0.4	15	15	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	15	5-15	ES	ES	2
DCL	0	DUAL COOK LINE	208 V/3-52000 VA	145	145	200	200	1	4#3/0 W/#6 G IN 2"C	CU	ST	DIRECT	200	J-BOX	ES	ES	8
E1AN	0	TBANS SHUNT PANEL	120 V/1-500 VA	6.3	7.9	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	DIRECT	20	1	ES	ES	8
F-040	0	OFFICE COMPUTER	120 V/1-300 VA	2.5	3.1	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
F-050	0	CREDIT CARD SATELLITE ROUTER JUNCTION	120 V/1-500 VA	4.0	5.0	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
F-090	0	UPS	120 V/1-500 VA	4.0	5.0	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
F-174	0	SAFE W/TOUCHSCREEN CONTROLS	120 V/1-360 VA	3.0	3.8	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
IR-01	0	IRRIGATION TIMER	120 V/1-500 VA	2.0	3.0	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	DIRECT	20	1	ES	ES	8
L-043	0	INTERIOR ROTATING MENU BOARD & REMOTE ALARM LT	120 V/1-500 VA	9.0	11.8	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
N-043	KR	POWER SOAK	208 V/2-4740 VA	11.4	14.25	15	15	1	#12 W/#12 G IN 3/4"C	CU	ST	DIRECT	20	J-BOX	ES	ES	8
N-044	0	S-204 D/T TIMING SYSTEM	120 V/1-216 VA	7.2	9.0	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
P-417	0	TIMER - 8 CHANNEL	120 V/1-180 VA	0.5	0.7	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
P-452	KR	HOT WATER SYSTEM	208 V/2-4026 VA	19.6	24.5	30	30	1	#10 W/#10 G IN 3/4"C	CU	ST	C&P	30	6-30	ES	ES	2
R-009	KM	R-009 FULL HEIGHT FREEZER	120 V/1-1140 VA	9.5	11.9	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
S-026	KR	WARMER R TO L	120 V/1-1800 VA	16.0	16.0	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
S-027	KR	WARMER R TO L	120 V/1-1800 VA	16.0	16.0	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
S-204	0	S-204 D/T TIMING SYSTEM	120 V/1-216 VA	7.2	9.0	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
S-284	KM	BEVERAGE DISPENSER S/S	120 V/1-1116 VA	9.3	12	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
S-285	KM	S-284 BEVERAGE DISPENSER (D/T)	120 V/1-1428 VA	11.9	14.9	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
S-289	0	CREDIT CARD SATELLITE ROUTER JUNCTION	120 V/1-200 VA	4.0	5.0	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
S-513	KM	CARBONATOR	120 V/1-138 VA	2.3	2.9	15	15	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	15	5-15	ES	ES	2
S-540	0	PEPSI BOOSTER TANK	120 V/1-564 VA	4.7	5.8	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
S-544	0	ICED TEA	120 V/1-240 VA	2.0	2.5	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
S-546	0	BREWER	120 V/1-480 VA	4.0	5.0	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
S-550	0	BAG IN BOX RACK	120 V/1-564 VA	4.7	5.8	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
S-570	KM	CARBONATOR	120 V/1-138 VA	2.3	2.9	15	15	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	15	5-15	ES	ES	2
S-739	KM	S-739 FROZEN BEVERAGE DISPENSER	208 V/2-3120 VA	31.6	39.5	30	30	1	#10 W/#10 G IN 3/4"C	CU	ST	C&P	30	6-30	ES	ES	2
SCL	0	SINGLE COOK LINE (OPTIONAL)	208 V/3-28800 VA	80	80	125	125	1	4#1 W/#6 G IN 2"C	CU	ST	DIRECT	200	J-BOX	ES	ES	8
U-011	0	BASE STATION - D/T COMM. SYSTEM	120 V/1-180 VA	2	.24	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
U-054	0	CCTV DVR AND MONITOR		1.5	1.9	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
U-061	0	RECEIPT PRINTER		1.5	1.9	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
U-070	0	CREDIT CARD READER	120 V/1-180 VA	1.5	1.9	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	C&P	20	5-20	ES	ES	2
W-XX1	KM	W-075-2 WALK-IN FREEZER	208 V/3-0 VA	11.6	14.5	20	20	1	#12 W/#12 G IN 3/4"C	CU	ST	DIRECT	20	J-BOX	ES	ES	2

TYPE: H-HEATING, C-COOLING, KR-KITCHEN RESISTIVE, KM-KITCHEN MOTOR, WH-WATER HEATER, OM-OTHER MOTORS, O-OTHER DISCONNECT TYPE: HP-HP RATED SWITCH, C&P-CORD & PLUG, LC&P-LOCKING CORD & PLUG, F-FUSED, NF-NON-FUSED, MCCB-MOLDED CASE CIRCUIT BREAKER SUPPLIED/INSTALLED BY: EC-ELECTRICAL CONTRACTOR, HC-HVAC CONTRACTOR, PC-PLUMBING CONTRACTOR, ES-EQUIPMENT SUPPLIER

NOTES: 1 - REQUIRES SHUNT TRIP PROTECTION

2 - CORD & PLUG SUPPLIED AND INSTALLED BY ES. EC SHALL PROVIDE RECEPTACLE.

3 - CORD & PLUG SUPPLIED AND INSTALLED BY ES. RECEPTACLE SUPPLIED BY ES AND INSTALLED BY EC. 7 - OUTLETS SUPPLIED AND INSTALLED BY ES. CONDUIT & WIRING PROVIDED BY EC.

4 - CORD, PLUG & RECEPTACLE SUPPLIED AND INSTALLED BY EC.

VOLTAGE DROP CALCULATION FORMULAS COURTESY OF COOPER BUSSMANN.

5 - SINGLE PHASE, THREE WIRE EQUIPMENT. PROVIDE NEUTRAL CONDUCTOR AND GROUND. 6 - THREE PHASE, FOUR WIRE EQUIPMENT. PROVIDE NEUTRAL CONDUCTOR AND GROUND.

8 - HARDWIRED CONNECTION BY E.C.

REFER TO ARCHITECTURAL EQUIPMENT SCHEDULE FOR ALL KITCHEN EQUIPMENT AND FINAL COORDINATION

03.17.22 Issued for RSCS Bid 04.01.22 Issued for Bid

CONTRACT DATE: BUILDING TYPE: END. MED20 PLAN VERSION: MARCH 2021 BRAND DESIGNER: DICKSON SITE NUMBER: STORE NUMBER: PA/PM: DRAWN BY.: 2021088.43

PROJECT NAME

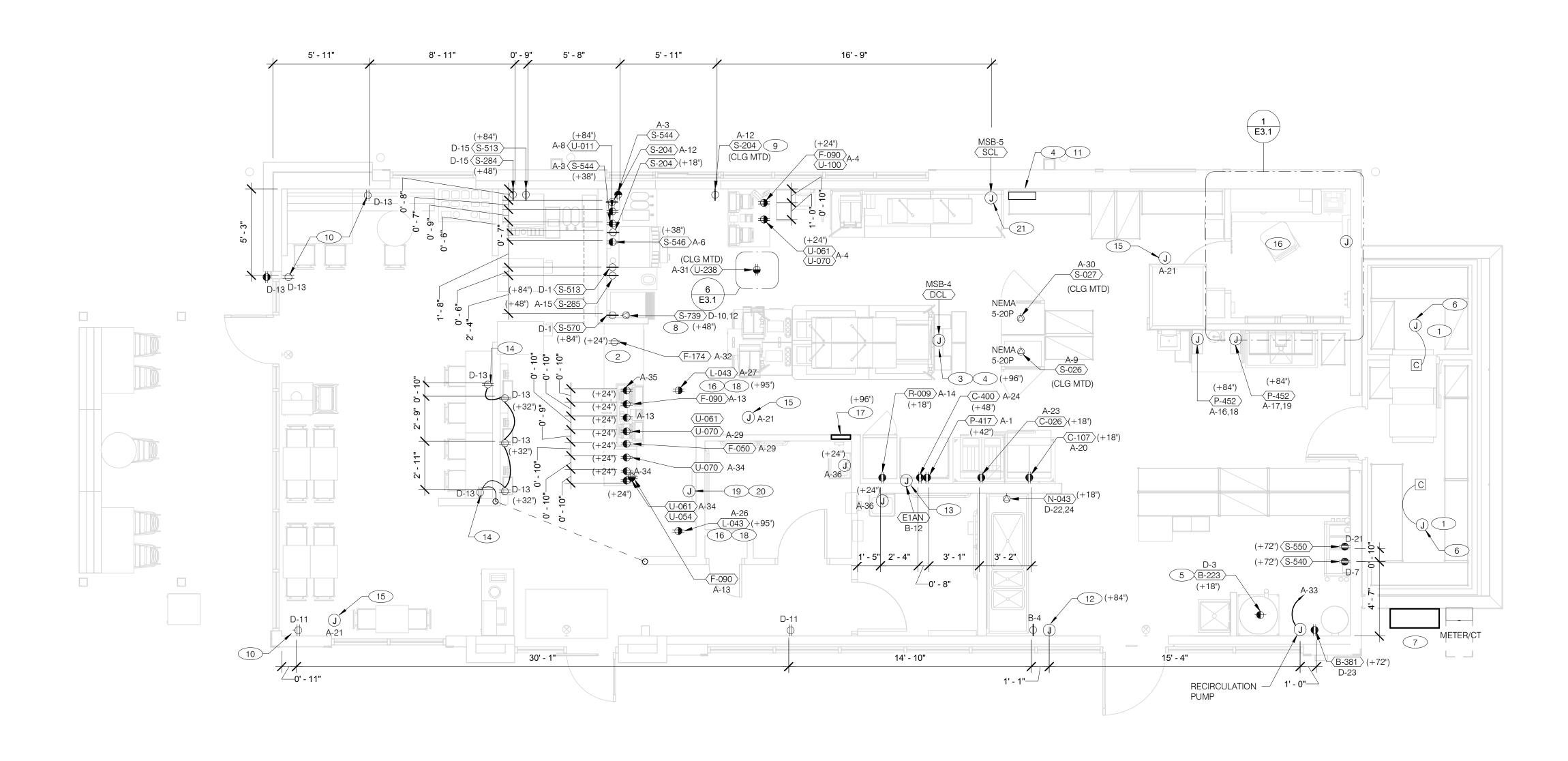
Maple St. and Common Blvd Carrolton, GA



ENDEAVOR 2.0 ELECTRICAL SCHEDULES

PLOT DATE: 3/31/2022 12:32:29 PM





RECEPTACLE NOTE:

ALL RECEPTACLES IN PUBLIC AREAS SHALL BE TAMPER RESISTANT.

NOTE

5mA GFCI BREAKERS <u>MUST</u> BE USED WHERE OUTLETS REQUIRING GFCI PROTECTION ARE NOT ACCESSIBLE FOR COMPLIANCE WITH NEC 210.8. WHERE GFCI PROTECTION AND SHUNT TRIP IS REQUIRED, THE CIRCUIT SHALL HAVE A GFCI BREAKER AND PASS THROUGH THE TBANS PANEL.REFER TO DETAILS IN E7.0 AND E7.1.

ALL DIMENSIONS TO J-BOXES ARE FROM FACE OF STUD TO CENTER OF BOX,

- ALL CONDUIT DROPS ARE INSIDE WALLS U.O.N. SEE ARCH. DWGS FOR WALL
- ALL J-BOX CIRCUITS, CONDUITS, FIXTURES, ETC. SHALL BE AS INDICATED ON THE ELECT. DWGS AND SPECS.
- CONTRACTOR SHALL VERIFY UNDERGROUND CONDUIT LOCATIONS PRIOR TO POURING SLAB.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THIS DATA ON THE LOCATION OF ELECT. ROUGH-INS WITH INFO PROVIDED ON THE ARCH. AND STRUCT. DWGS AND THE EQUIPMENT ACTUALLY SUPPLIED, AND TO CONFIRM THE CORRECTNESS OF ANY DIMENSIONS HEREIN.
- LOCATIONS OF ALL OUTLETS MAY BE RELOCATED TO NEAREST STUD. DO <u>NOT</u> CUT INTO STUDS.
- FOR EXACT LOCATIONS OF KITCHEN & MECHANICAL EQUIPMENT AND POINTS OF CONNECTION, REFER TO KITCHEN & MECHANICAL EQUIPMENT DRAWINGS AND
- ALL CIRCUIT FEEDERS AND DISCONNECTS SHALL BE SIZED BY NEC.

MANUFACTURER'S SHOP DRAWINGS.

CONTRACTOR SHALL VERIFY CIRCUIT BREAKER, DISCONNECT SWITCH, STARTER AND FUSE SIZES WITH SELECTED EQUIPMENT MANUFACTURER'S SHOP DRAWINGS PRIOR TO PLACING ORDER AND PROVIDE EVERYTHING AS REQUIRED.

- ELECTRICAL EQUIPMENT ENCLOSURES SHALL BE NEMA-1 FOR INTERIOR AND NEMA 3R FOR EXTERIOR. IN COASTAL REGIONS THE STANDARD FOR OUTSIDE SHALL BE NEMA-4X.
- PER SECTION 210.8 NEC 2017, ALL SINGLE PHASE RECEPTACLE RATED 150 VOLTS TO GROUND OR LESS, 50 AMPERS OR LESS AND THREE-PHASE RECEPTACLES RATED 150 VOLTS TO GROUND OR LESS, 100 AMPERES OR LESS.
- DO NOT MEASURE/LOCATE OUTLETS ON DRAWINGS. USE DIMENSIONS PROVIDED.
- CONDUIT MAY RUN UNDER SLAB AT G.C.'S DISCRETION.
- E.C. SHALL PROVIDE A PREPRINTED SELF-ADHESIVE LABEL ON ALL POS RECEPTACLES STATING "POS USE ONLY".
- PROVIDE ESCUTCHEON PLATES AND SEALANT AT ALL UTILITY PENETRATIONS INTO WALLS, CEILING, AND FLOORS. DO NOT USE CAULKS OR EXPANSION FOAM FOR SEALANT.
- ARMOR CABLE (BX) ALLOWED WHERE ACCEPTABLE BY CODE. ALL WIRE SHALL BE CONCEALED O.N.U.
- FOR ALL CIRCUITS NOT SHOWN ON EQUIPMENT SCHEDULE, CONTRACTOR SHALL PROVIDE CONDUCTOR AND CONDUIT SIZES AS SHOWN ON BRANCH CIRCUIT WIRING SCHEDULE SHOWN ON E2.2. IF SIZES DIFFER FROM N.E.C., THE MORE STRINGENT (LARGER) SIZE SHALL BE PROVIDED.
- R. OUTLETS WITHIN FOH TO BE AT 18" AFF FOR ADA ACCESS.
- CONDUITS NEAR DRIVE THRU WINDOW AREA TO BE ROUTED FROM ABOVE CEILING OR STUBBED UP FROM UNDER SLAB SO AS TO NOT INTERFERE WITH WINDOW FRAMING.

REFER TO ROOF PLAN.

- 2 INSTALL IN CONDUIT RUNNING ON SURFACE OF KITCHEN SIDE OF CABINETRY REAR
- (3) CONNECT PRODUCTION LINE CIRCUIT BREAKER PANEL VIA UTILITY CHASE IN CEILING TO A 3 POLE, 200 AMP CIRCUIT BREAKER IN MAIN SWITCHBOARD. SEE SHEET E2.0. VERIFY

 PROVIDE J-BOX FOR POWER SOAK INDICATOR LIGHT. (OPTIONAL) ALL REQUIREMENTS WITH ACTUAL EQUIPMENT SPECIFIED. THE MANUFACTURER WILL FULLY PRE-WIRE THE COMPLETE MAPS LINE AT THE FACTORY. THE UNITS WILL THEN BE

 13 VERIFY LOCATION OF JUNCTION BOX WITH CONSTRUCTION PULLED APART FOR SHIPPING PURPOSES. ALL CONNECTION POINTS WILL BE MARKED. THE CONDUIT RUNS WILL BE COILED UP FOR FIELD INSTALLATION. SOME ELECTRICAL COMPONENTS MAY BE REMOVED FOR EASE OF DISASSEMBLING THE LINE-UP. THE ELECTRICAL CONTRACTOR WILL BE FULLY RESPONSIBLE FOR MAKING THE PROPER FIELD CONNECTIONS FROM THE ROUGH-IN LOCATION TO THE MANUFACTURER PROVIDED BREAKER PANEL BOX. IN ADDITION, THE ELECTRICAL CONTRACTOR WILL BE RESPONSIBLE FOR ANY SPLICE POINTS AND/OR JUNCTION BOXES THAT NEED TO BE

RECONNECTED. SOME ELECTRICAL COMPONENT ASSEMBLY MAY ALSO BE REQUIRED.

(4) EQUIPMENT CABINET.

C

- 5 LOCATED INSIDE SHELL OF HEATER.
- (6) INSTALL CONTROL CABLE FROM FREEZER/COOLER FAN COIL TO ROOF MOUNTED
- (7) LOCATE SWITCHGEAR PER GUIDELINES ON SHEET A4.1.
- PROVIDE BOOST TRANSFORMER (208V, 1-PHASE IN, 240V, 1-PHASE OUT) FOR FROZEN

 8 PROVIDE BOOST TRANSFORMER (208V, 1-PHASE IN, 240V, 1-PHASE OUT) FOR FROZEN

 18 EC / GC TO INSTALL A TOTAL OF (2) QUAD OUTLETS IN (2) QUAD BEVERAGE DISPENSER. PROVIDE 30A/2P FUSIBLE DISCONNECT SWITCH.
- (9) CEILING MOUNTED RECEPTACLE FOR WALL MOUNTED HME. SEE 7/E3.1

(10) PROVIDE DUPLEX RECEPTACLE WITH TWO (2) USB CHARGING

- (11) VERIFY PANEL LOCATION OF COOK LINE WITH TACO BELL CONSTRUCTION MANAGER PRIOR TO INSTALLATION.

- (14) E.C. SHALL PROVIDE, INSTALL AND WIRE A DUPLEX RECEPTACLE WITH (2) USB POWER PORTS IN SINGLE-GANG BOX PROVIDED WITH TABLE, AT EACH END OF THE TABLE. PROVIDE GALVANIZED COVER PLATE TO MATCH BOX.
- 15 PROVIDE POWER FOR SECURITY CAMERAS. COORDINATE WITH CAMERA VENDOR, SECURITY, AND CONSTRUCTION SUPERVISOR PRIOR TO ROUGH-IN.
- QUAD RECEPTACLE FOR FUTURE DIGITAL MENUBOARD. TYPICAL OF 2.
- 2-GANG FLUSH BOX WITH DEAD-FRONT GFCI DEVICES. MOUNT CENTER OF BOX AT 48" A.F.F.. REFER TO E7.0.
- BOXES ON FRONT OF VALANCE WALL AS SHOWN. OUTLETS TO BE STRAIGHT BLADE. OUTLETS TO BE ON AN ISOLATED/DEDICATED GROUNDED CIRCUIT THAT IS NOT CONNECTED TO ANY RESTAURANT POWER MANAGEMENT SYSTEM.

(19) EC / GC TO INSTALL (1) OPEN DATA JUNCTION BOX (JB) IN VALANCE WALL. CONDUIT TERMINATED ABOVE CEILING TO HAVE BUSHING.

POWER PLAN 1/4" = 1'-0"

- (20) EC / GC TO RUN (3) ORANGE CAT 6 LINES FROM NETWORK SWITCH TO DATA JUNCTION BOX. CAT6 LINES SHOULD HAVE BOTH ENDS PROPERLY TERMINATED WITH RJ-45 CONNECTORS. EXCESS CAT6 CABLE TO BE COILED INTO SERVICE LOOPS AT EACH END AND LEFT ACCESSIBLE FOR DMB INSTALL TEAM. CAT6 TO BE RUN IN ACCORDANCE WITH ALL LOCAL MUNICIPALITY CODE REQUIREMENTS.
- (21) CONNECT PRODUCTION LINE CIRCUIT BREAKER PANEL VIA UTILITY CHASE IN CEILING TO A 3 POLE, 125 AMP CIRCUIT BREAKER IN MAIN SWITCHBOARD. SEE SHEET E2.0. VERIFY ALL REQUIREMENTS WITH ACTUAL EQUIPMENT SPECIFIED. THE MANUFACTURER WILL FULLY PRE-WIRE THE COMPLETE MAPS LINE AT THE FACTORY. THE UNITS WILL THEN BE PULLED APART FOR SHIPPING PURPOSES. ALL CONNECTION POINTS WILL BE MARKED. THE CONDUIT RUNS WILL BE COILED UP FOR FIELD INSTALLATION. SOME ELECTRICAL COMPONENTS MAY BE REMOVED FOR EASE OF DISASSEMBLING THE LINE-UP. THE ELECTRICA CONTRACTOR WILL BE FULLY RESPONSIBLE FOR MAKING THE PROPER FIELD CONNECTIONS FROM THE ROUGH-IN LOCATION TO THE MANUFACTURER PROVIDED BREAKER PANEL BOX. IN ADDITION, THE ELECTRICAL CONTRACTOR WILL BE RESPONSIBLE FOR ANY SPLICE POINTS AND/OR JUNCTION BOXES THAT NEED TO BE RECONNECTED.

SOME ELECTRICAL COMPONENT ASSEMBLY MAY ALSO BE REQUIRED.

	04.01.22	Issued	for Bid	
CON	ITRACT DAT	E:	12.	15.21
BUIL	DING TYPE	:	END. MI	ED20
PLAI	N VERSION:	1	MARCH	2021

03.17.22 Issued for RSCS

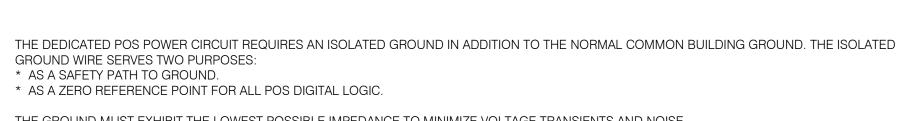
BRAND DESIGNER: DICKSON SITE NUMBER: STORE NUMBER: DRAWN BY. 2021088.43

PROJECT NAME

Maple St. and Common Blvd Carrolton, GA



ENDEAVOR 2.0 ELECTRICAL POWER PLAN



THE GROUND MUST EXHIBIT THE LOWEST POSSIBLE IMPEDANCE TO MINIMIZE VOLTAGE TRANSIENTS AND NOISE.

BE SURE TO:

* USE AN INSULATED CONDUCTOR FOR THE ISOLATED GROUND WIRE.

* RUN THE ISOLATED GROUND WIRE THROUGH THE SAME CONDUIT AS THE HOT AND NEUTRAL WIRES.

* INSTALL ONLY ISOLATED GROUND (IG) TYPE RECEPTACLES.

* CONNECT THE ISOLATED GROUND WIRE TO BUILDING GROUND ONLY AT THE MAIN SERVICE PANEL.

* VERIFY THAT IG RECEPTACLES PRE-WIRED IN OWNER SUPPLIED EQUIPMENT HAVE A TRUE ISOLATED GROUND THAT CAN BE TRACED BACK TO THE

BUILDING GROUND AT THE MAIN SERVICE PANEL.

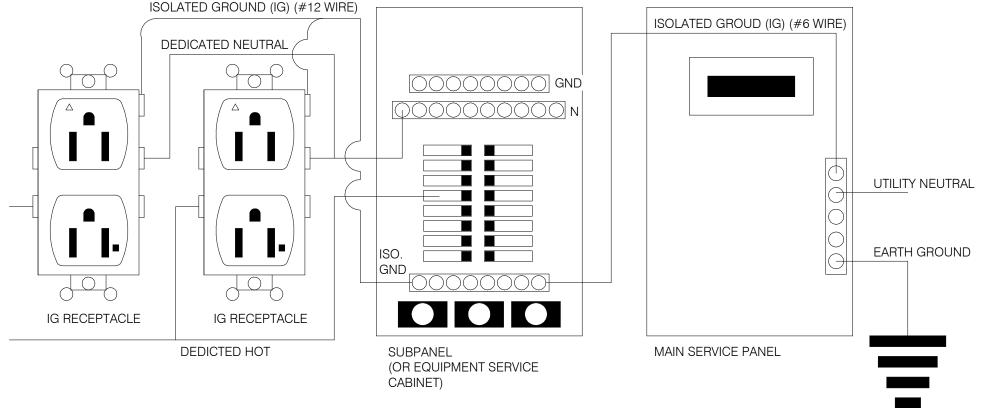
NOTE: IN LIEU OF GFCI OUTLETS YOU CAN USE GFCI CIRCUIT

BREAKERS TO SAVE COSTS

DO NOT CONNECT THE ISOLATED GROUND WIRE TO THE CONDUIT, JUNCTION BOXES, THE FRAME ON A SUBPANEL, OR ANY OTHER METAL SURFACE.

DEDICATED CIRCUITS: DEDICATED CIRCUITS REQUIRE A DEDICATED HOT AND A DEDICATED NEUTRAL THAT ARE NOT SHARED WITH ANY OTHER CIRCUITS. IG RECEPTACLES MUST BE "PHASE ALIGNED" WITH THE "B" PHASE OF BUILDING SUBPANEL "A".

COMMON GROUND (EQUIPMENT GND) INSTALLED PER N.E.C. ISOLATED GROUND (IG) (#12 WIRE)



SECURITY BUTTON ON WALL NTS

- COUNTER TOP

SECURITY BUTTON

DATA WIRE

COVER

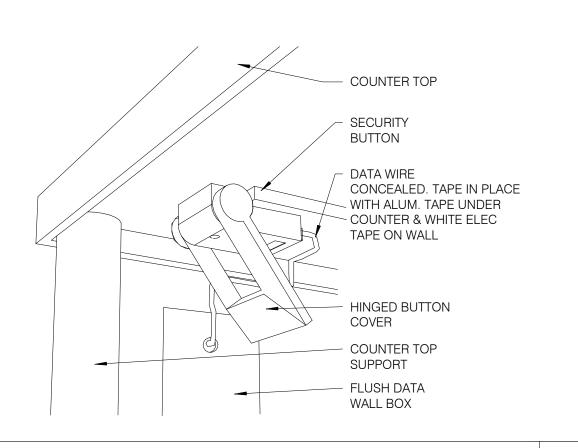
FLUSH DATA

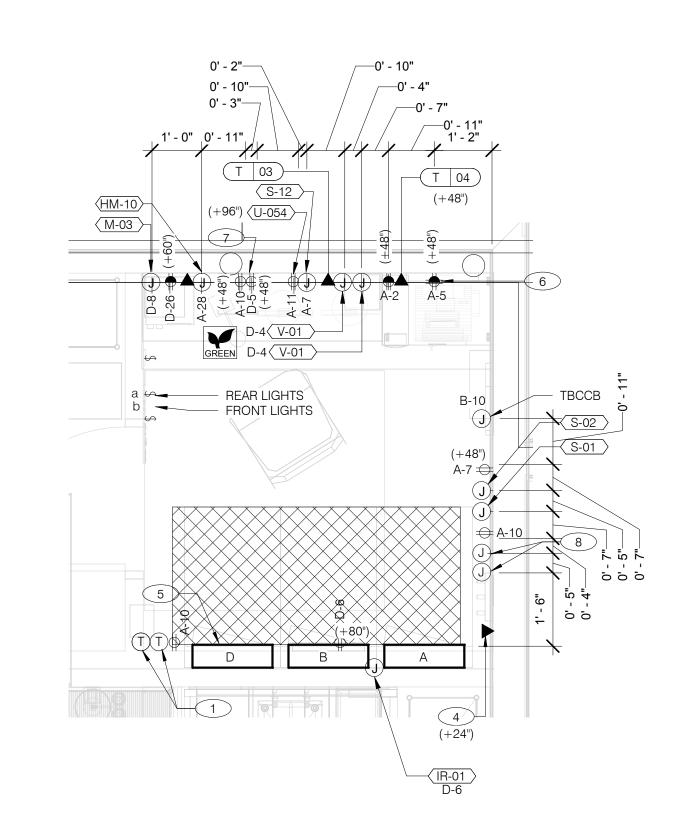
COUNTER TOP SUPPORT

WALL BOX

CONCEALED

HINGED BUTTON







P.O.S. ISOLATED GROUND SYSTEM NTS

SECURITY BUTTON UNDER COUNTER NTS

ENLARGED POWER AND COMMUNICATIONS PLAN (OFFICE)

1 THERMOSTATS CONTROLS. 2 NOT USED.

3 NOT USED.

4 PHONE JACK FOR MODEM.

LOCATION OF TBCCB COMBINED CONTROL BOX. COORDINATE EXACT LOCATION IN THE FIELD. CONSIDER OPERATOR NEED TO ACCESS SWITCHES ON THE FRONT OF THE CONTROL BOX AND BUILT IN OCCUPANCY SENSOR FOR MANAGERS OFFICE.

6 DATA JACK FOR TECH-IN-A-BOX WITH 2 PORTS.

7 ROUTE CIRCUIT THROUGH TBCCB OCCUPANCY SENSOR FOR CONTROLLED RECEPTACLE.

PROVIDE BACK-BOX AND CONDUIT WITH PULLSTRING FOR REMOTE TEST STATIONS PROVIDED BY MECHANICAL. COORDINATE REQUIREMENTS WITH MECHANICAL.

520 S. MAIN STREET, SUIT 2531 AKRON, OH 44311 330.572.2100 FAX: 330.572.2102

> 03.17.22 Issued for RSCS 04.01.22 Issued for Bid

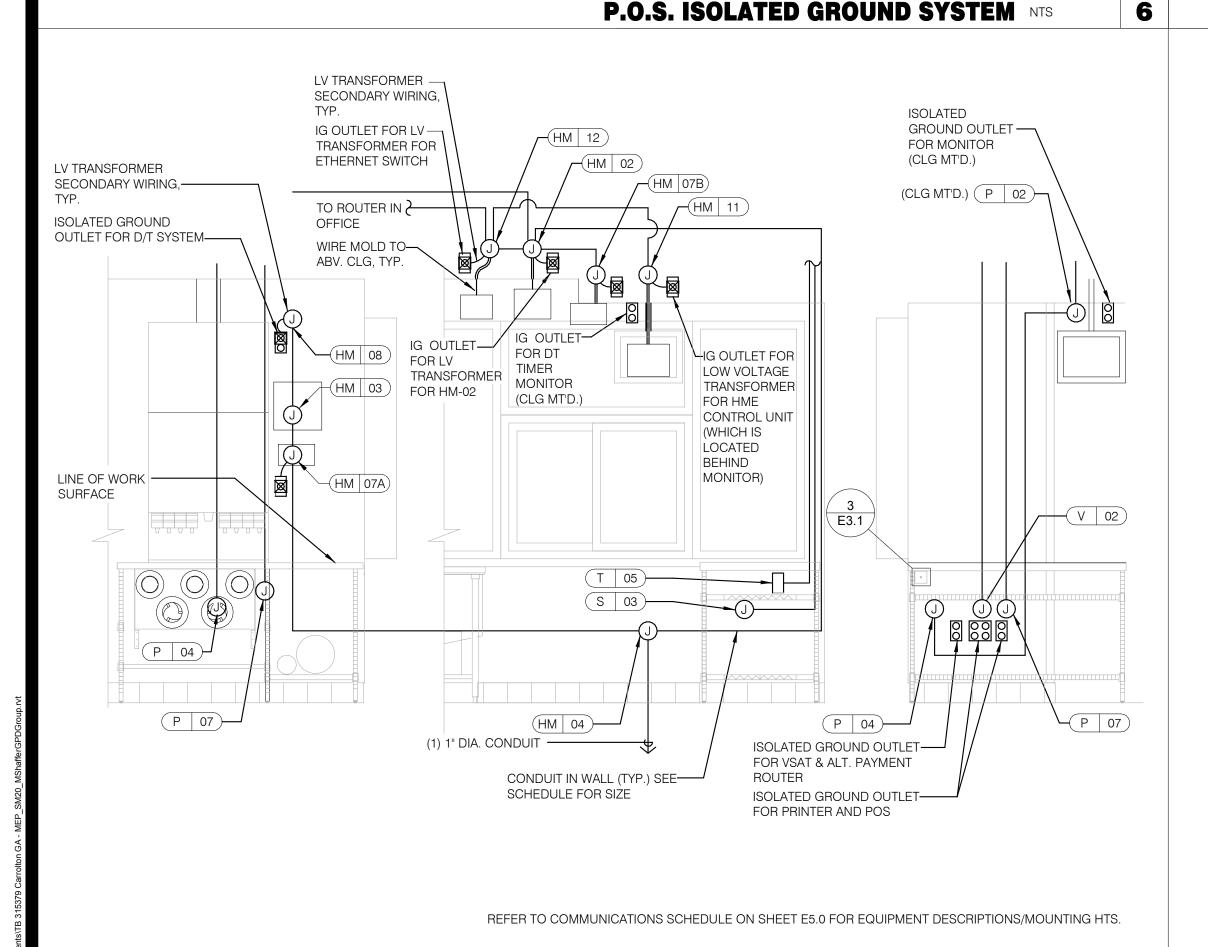
CONTRACT DATE: **BUILDING TYPE:** END. MED20 PLAN VERSION: MARCH 2021 BRAND DESIGNER: DICKSON SITE NUMBER: STORE NUMBER: PA/PM: DRAWN BY. 2021088.43

PROJECT NAME

Maple St. and Common Blvd Carrolton, GA



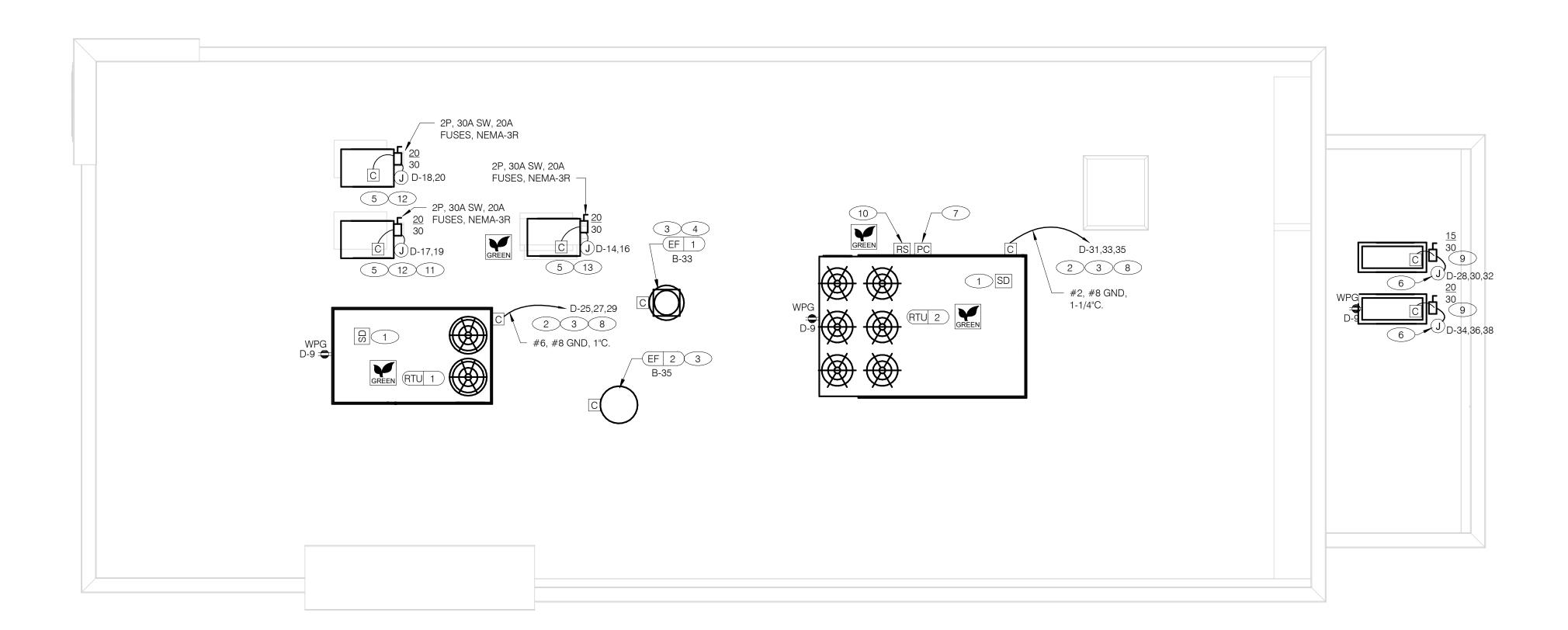
ENDEAVOR 2.0 ENLARGED POWER PLAN AND DETAILS

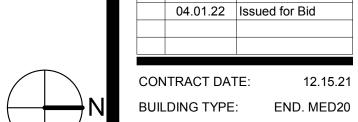


ENLARGED INTERIOR ELEVATION (D/T WINDOW) NTS

NOTE TBCCB AND TBANS REQURE VISUAL INSTALLATION VERIFICATION CERTIFICATE. CONTACT <u>CERTIFY@ACE-BCX</u>.COM OR CALL 949 770 2222 FOR CERTIFICATE. SEE SHEET SW2.0







PLAN VERSION:

SITE NUMBER:

STORE NUMBER:

BRAND DESIGNER:

POWER ROOF PLAN 1/4" = 1'-0"

A. NO CONDUIT SHALL BE FASTENED DIRECTLY TO OR THROUGH ROOFING MEMBRANE.

B. ALL CUTS IN ROOFING MEMBRANE SHALL BE MINIMAL AND IN ACCORDANCE WITH ROOFING MFR'S AND INSTALLER'S REQ'S.

C. REFER TO MECH. DWGS FOR MECHANICAL EQUIPMENT ELECTRICAL REQ'S.

ALL EXPOSED ELECTRICAL CONDUITS SHALL PENETRATE ROOF MEMBRANE AT PIPE HOODS U.O.N.

E. REFER TO ELECT. EQUIP. SCHEDULE AND ELECT. ROUGH-IN PLAN.

ALL CONDUITS FROM EXHAUST FANS SHALL BE ROUTED INSIDE OF CURB.

ALL CONDUITS TO AND FROM RTU SHALL BE ROUTED INSIDE OF RTU CURB. COORDINATE WITH RTU MFR RECOMMENDATIONS.

H. REFER TO GENERAL NOTES SHEET E2.0 FOR IMPORTANT INFORMATION.

I. ALL WIRING AND CONDUITS SHALL BE CONCEALED. NO CONDUITS PERMITTED TO RUN EXPOSED ACROSS ROOF DECK. ROUTE ALL CONDUITS THROUGH EQUIPMENT ROOF CURBS OR ARCHITECT SPECIFIED ROOF PENETRATIONS.

ARMOR CABLE (BX) IS ONLY TO BE ALLOWED WHERE ACCEPTABLE BY AUTHORITY HAVING

MECHANICAL CONTRACTOR SHALL PROVIDE CONNECTIONS BETWEEN RTU FACTORY SMOKE DETECTORS AND REMOTE ENNUNCIATOR, TEST AND RESET DEVICE IN MANAGER OFFICE. ELECTRICAL CONTRACTOR SHALL PROVIDE ANY NECESSARY CONDUITS FOR LOW VOLTAGE WIRING

2 SPECIFIED RTU IS SUPPLIED WITH UNPOWERED, WEATHERPROOF GFCI CONVIENENCE OUTLET AND FACTORY INSTALLED HACR CIRCUIT BREAKER WITH WEATHER TIGHT ENCLOSURES AND ACCESS THRU SWINGING DOOR.

3 POWER AND CONTROL IN FLEXIBLE WATERPROOF CONDUIT (LFMC CONDUIT) TO ENTER FROM SIDE OF THE CURB AND UP TO FACTORY PROVIDED DISCONNECT SWITCH. COORDINATE WITH MECHANICAL CONTRACTOR.

CONNECT TO APPROPRIATE TERMINALS OF TBCCB CONTROL BOX. SEE E6.1 FOR DETAILS.

5 1/2" C, WITH REQ'D CONDUCTORS TO J-BOX IN CEILING ABOVE ICE MACHINE. MAKE CONNECTION TO ICE MACHINE AND CONDENSING UNIT.

6 REFER TO POWER PLAN FOR CONTINUATION TO COOLER / FREEZER.

CONNECT TO APPROPRIATE PHOTOCELL TERMINALS OF TBCCB CONTROL BOX. SEE E6.1 FOR DETAILS.

8 RTU'S SHALL BE PROVIDED WITH BUILT-IN DISCONNECT AND SINGLE POINT WIRING.

9 CONTRACTOR SHALL VERIFY CIRCUIT BREAKER TYPE, STARTER, DISCONNECT SWITCH, AND FUSE SIZE (IF REQUIRED) WITH SELECTED EQUIPMENT MANUFACTURER'S SHOP DRAWINGS PRIOR TO PLACING ORDER AND FURNISH AND INSTALL EVERYTHING AS REQUIRED.

10 RAIN SENSOR. —

PIPE HOOD. SEE 9/A6.0

ELECTRICAL CONTRACTOR SHALL MAKE ALL ELEC. CONNECTIONS INCLUDING ALL NECESSARY INTERCONNECTIONS BETWEEN THE COMPRESSOR ON THE ROOF & THE EVAPORATOR IN THE ICE MACHINE AS REQ'D. REFER TO THE MFR'S SHOP DWGS FOR EXACT INSTALL. & INTERCONNECTION RQMTS, PRIOR TO ROUGH-IN INSTALL.

13 1/2" C, WITH REQ'D CONDUCTORS TO J-BOX IN CEILING ABOVE FROZEN BEVERAGE MACHINE.

MAKE CONNECTION TO BEVERAGE MACHINE AND ASSOCIATED CONDENSING UNIT.

PA/PM:

DRAWN BY.:

PROJECT NAME

Maple St. and Common Blvd Carrolton, GA

03.17.22 Issued for RSCS

MARCH 2021

DICKSON

315379

457201

2021088.43



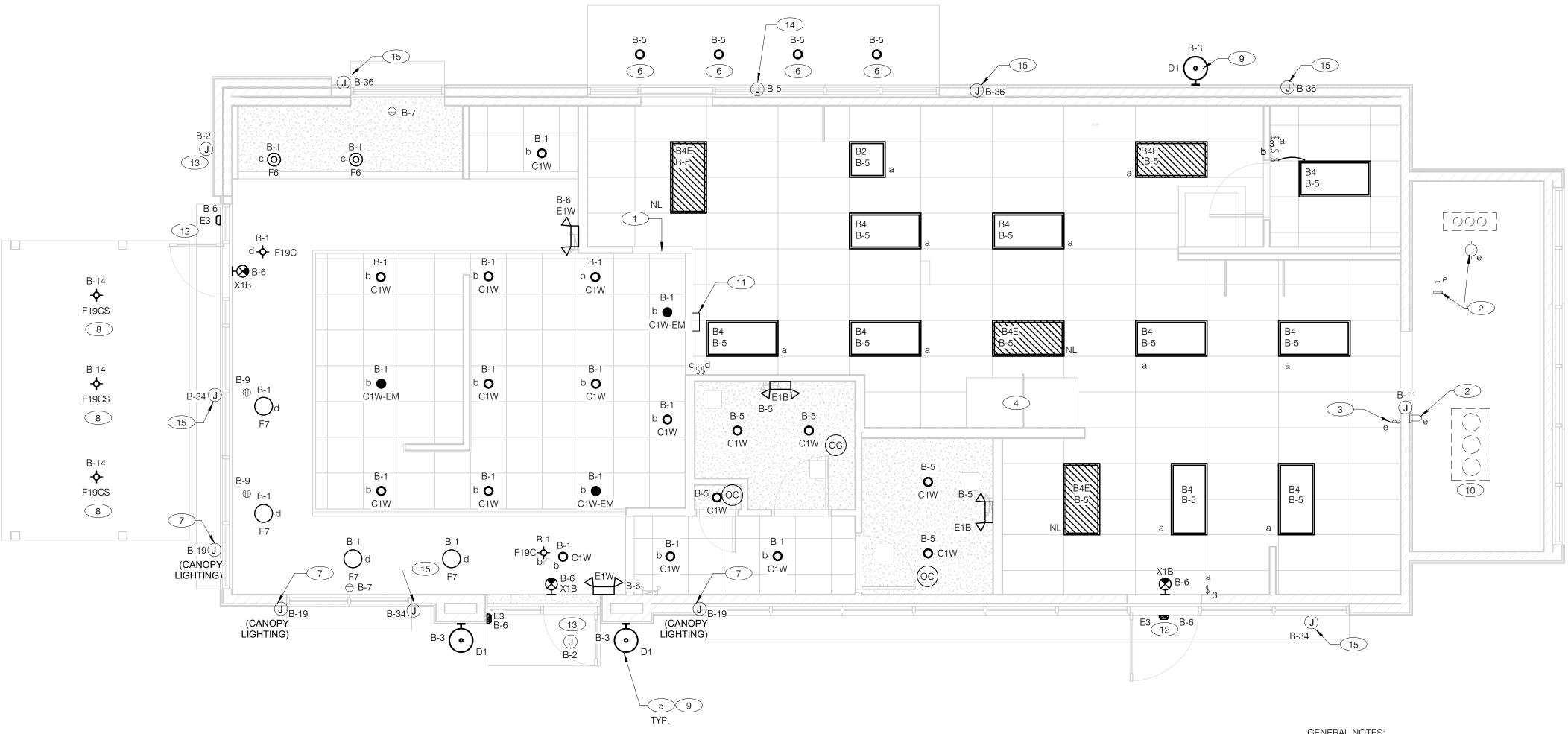
ENDEAVOR 2.0
ELECTRICAL
POWER ROOF
PLAN

E3.2

PLOT DATE: 3/31/2022 12:32:43 F

В





GENERAL NOTES:

CONFIRM LIGHTING FIXTURE QUANTITIES WITH SUPPLIER.

EMERGENCY AND NORMAL LIGHTING MARKED WITH "NL" SUBSCRIPT SHALL OPERATE CONTINUOUSLY. PROVIDE <u>UNSWITCHED</u> HOT TO NORMAL AND EMERGENCY BALLAST.

EMERGENCY LIGHTING NOT MARKED WITH "NL" SUBSCRIPT SHALL OPERATE UNDER CONTROL OF LIGHTING SWTICH AS INDICATED. PROVIDE <u>UNSWITCHED</u> CONSTANT HOT TO EMERGENCY BALLAST AND <u>SWITCHED</u> HOT TO NORMAL BALLAST.

ALL CONDUITS ENTERING OR LEAVING COOLER/FREEZER SHALL BE PROVIDED WITH SEAL-OFF

FITTING WITH COMPOUND PER NEC 300-(7a).

ALL INTERIOR LIGHTING CIRCUITS TO BE WIRED THROUGH TBCCB. SEE E6.0 AND E6.1. CONTRACTOR TO FIELD VERIFY CEILING TYPE AND PROVIDE PROPER MOUNTING HARDWARE.

ALL FIXTURES SUPPLIED WITH LAMPS.

ALL EXTERIOR NON-EMERGENCY LIGHT FIXTURES, BUILDING SIGNS, AND EXTERIOR SIGNS SHALL BE CONTROLLED THROUGH PHOTOCELL AND LIGHTING CONTROL RELAYS. SEE E6.0 AND E6.1 FOR ADDITIONAL DETAILS.

ELECTRICAL	LIGHTING P	LAN 1/4" = 1'-0"
-------------------	------------	-------------------------

NO.	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	MOUNTING	LAMP #/TYPE	BALLAST TYPE	ELECTRICAL DATA	REMARKS
A A	LSI INDUSTRIES	MRM-LED-24L-SIL-FT-40-70CRI-I		22' LIGHT POLE - 3' BASE	LED LED	NA NA	120 V/1-187 VA	-
A4	LSI INDUSTRIES	4SQB3-SO7G-25-BRZ	LIGHT POLE	22' LIGHT POLE - 3' BASE	NA	NA	0 V/1-0 VA	-
В	LSI INDUSTRIES	MRM-LED-24L-SIL-FT-40-70CRI	LED POLE LIGHT	22' LIGHT POLE - 3' BASE	LED	NA	120 V/1-187 VA	-
B2	ABB	FLP22-D53W40	2X2 LED TROFFER		LED		120 V/1-45 VA	-
B4	ABB	FLP24-D53W40	2X4 LED TROFFER		LED		120 V/1-45 VA	-
B4E	ABB	FLP24-D53W40-EM	2X4 LED TROFFER		LED		120 V/1-45 VA	PROVIDE 90 MIN. BACK UP BATTERY
С	LSI INDUSTRIES	MRM-LED-24L-SIL-FT-40-70CRI	LED POLE LIGHT	22' LIGHT POLE - 3' BASE	LED	NA	120 V/1-187 VA	-
C1W	MAXLITE	B6IC-AT-W- LED14DR5630KB95	LED TRIM 14W 6" RECESSED 30K 80CRI WHITE TRIM, W/ ELITE B6IC-AT-W 6" IC AIR SHUT HOUSING		LED		120 V/1-14 VA	-
C1W-EM	MAXLITE	B6IC-AT-W- LED14DR5630KB95	LED TRIM 14W 6" RECESSED 30K 80CRI WHITE TRIM, W/ ELITE B6IC-AT-W 6" IC AIR SHUT HOUSING		LED		120 V/1-14 VA	PROVIDE 90 MIN. BACK UP BATTERY
D1	TROY	B2772	17"X14" WALL MOUNT SCONCE, OLD SILVER FINISH, MEDIUM BASE SOCKET, 100 WATT MAX		LED9A19D2527K		120 V/1-60 VA- 0 V/1-0 VA	ALIGN BOTTOM OF FIXTURE'S MOUNTING WITH CHANGE IN EIFS THICKNESS
E1B	ELITE	ELM-809-B	EMERGENCY LIGHT FROG EYE - BLACK	WALL, TOP @ 9'-4" U.O.N.	-	EM	120 V/1-12 VA	-
E1W	ELITE	ELM-809-W	EMERGENCY LIGHT FROG EYE - WHITE	WALL, TOP @ 9'-4" U.O.N.	-	EM	120 V/1-12 VA	-
E3	LITHONIA	AFF-PEL-DDBTXD-UVOLT-LTP-S DRT-WT-CW	SELF-POWERED EMERGENCY WALLPACK W/ PHOTOCELL	8'-6"	LED	EM	120 V/1-20 VA	
F6	KICHLER	43852OZ	9.75" GLASS PENDANT AVERY WITH MED BASE SOCKET RATED 100W MAX OLDE BRONZE FINISH	PENDANT, 6'-0" A.F.F.	1/LED AAMSCO LED-6W-ST64HYBRID-DIM	NA	120 V/1-100 VA	PLACEHOLDER INCLUDES LAMP
F7	HI-LITES	H24212-96-CB15-20WLBL-6OP	12" GALVANIZED PENDANT WITH BLACK CORD AND CANOPY MED BASE SOCKET	PENDANT, 6'-0" A.F.F.	1/LED 10A19D0D27K	NA	120 V/1-20 VA	-
F19C	SPECTRUM LIGHTING	SPCO304INC-MWL(25W)PAR20- CM-180"-MB	LED PENDANT - 3"	PENDANT, 6'-0" A.F.F.	1/LED LR20/40/27K/975/BK	NA	120 V/1-9 VA	-
F19CS	SPECTRUM LIGHTING	SPCO304INC-MWL(25W)PAR20- SM-MB	LED PENDANT - 3"		1/LED LR20/40/27K/975/BK		120 V/1-9 VA	-
X1B	LIGHTALARMS	GRANNRB	LED UNIVERSAL MNTG THERMOPLASTIC EXIT, RED LETTERS, BLACK HSNG	UNIVERSAL	-/LED	EM	120 V/1-3 VA	-

1 PRE-FABRICATED & PRE-FINISHED SOFFIT. REFER TO A7.1 FOR SPECIFICS. (OPTIONAL).

FOR LIGHTING FIXTURES, CONDUIT, CONDUCTORS AND INSTALLATION RESPONSIBILITIES, REFER TO SCOPE OF WORK.

FIXTURE AND SWITCH FACTORY INSTALLED WITH UNIT. G.C. TO COMPLETE CIRCUITING.

EXHAUST HOOD LIGHT FIXTURES SUPPLIED WITH HOOD AND MTD IN PRE-WIRED J-BOX. COMPLETE CIRCUITING PER SHEET E6.1.

COORD. J-BOX LOCATION WITH WOOD FRAMING SO IT REMAINS CONCEALED BEHIND FIXTURE. VERIFY MOUNTING HEIGHT WITH ARCH. DWGS.

PROVIDE POWER TO DRIVE THRU CANOPY LIGHTING FIXTURES. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH CANOPY VENDOR AND CONSTRUCTION SUPERVISOR PRIOR TO CONNECTIONS.

PROVIDE POWER CONNECTION TO CANOPY AT FACTORY INSTALLED DISCONNECT SWITCH FOR CANOPY LIGHTS. LIGHTS ARE FURNISHED WITH CANOPY. PROVIDE ALL REQUIRED FIELD WIRING. COORDINATE REQUIREMENTS WITH MANUFACTURUER.

PROVIDE POWER FOR FREE STANDING CANOPY LIGHTING. E.C. SHALL RUN FEEDERS THROUGH COLUMNS TO LIGHTING FIXTURES. CONTROL CANOPY LIGHTING WITH BUILDING LIGHTING FIXTURES. COORDINATE EXACT LOCATION AND

REQUIREMENTS WITH CANOPY VENDOR AND CONSTRUCTION SUPERVISOR PRIOR TO ROUGH-IN. 9 REFER TO ARCHITECTURAL EXTERIOR ELEVATIONS ON A4.0 AMD A4.1 FOR DIMENSIONED LOCATION OF FIXTURE.

(10) SEAL ALL ELECTRICAL CONDUITS INTO THE WALK-IN COOLER.

ALERT LIGHT: ONLY APPLIES WHEN A GEN IV POWER SOAK IS USED. DISREGARD IF GEN III POWER SOAK IS USED. SEE SHEET E3.0 FOR POWER REQUIREMENTS OF N-043.

12 MOUNT "E3" AT 8'-6" A.F.G. TO CENTER OF FIXTURE.

(13) VERIFY MOUNTING HEIGHT FOR SIGN POWER WITH ARCHITECTURAL ELEVATIONS AND SIGN VENDOR.

PROVIDE POWER CONNECTION TO CANOPY AT FACTORY INSTALLED DISCONNECT SWITCH FOR CANOPY LIGHTS. LIGHTS ARE FURNISHED WITH CANOPY. PROVIDE ALL REQUIRED FIELD WIRING. COORDINATE REQUIREMENTS WITH MANUFACTURUER.

PROVIDE POWER CONNECTION TO PURPLE WALLWASH LIGHTS FURNISHED BY SIGN VENDOR. PROVIDE ALL REQUIRED FIELD WALL WASH LIGHTING WITH OTHER BUILDING LIGHTING.

	03.17.22	Issued for RSCS Bid			
	04.01.22	Issued for Bid			
CON	ITRACT DAT	TE: 12.15.21			

REMARKS

DATE

BUILDING TYPE: END. MED20 PLAN VERSION: MARCH 2021 BRAND DESIGNER: DICKSON SITE NUMBER: 315379 STORE NUMBER:

PA/PM: DRAWN BY.: JOB NO.: 2021088.43

PROJECT NAME

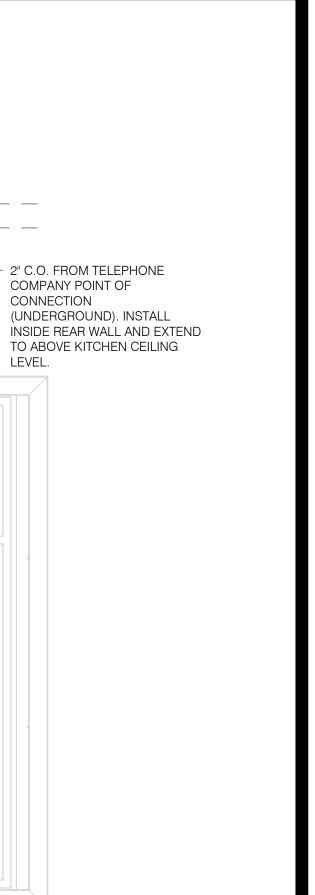
Maple St. and Common Blvd Carrolton, GA

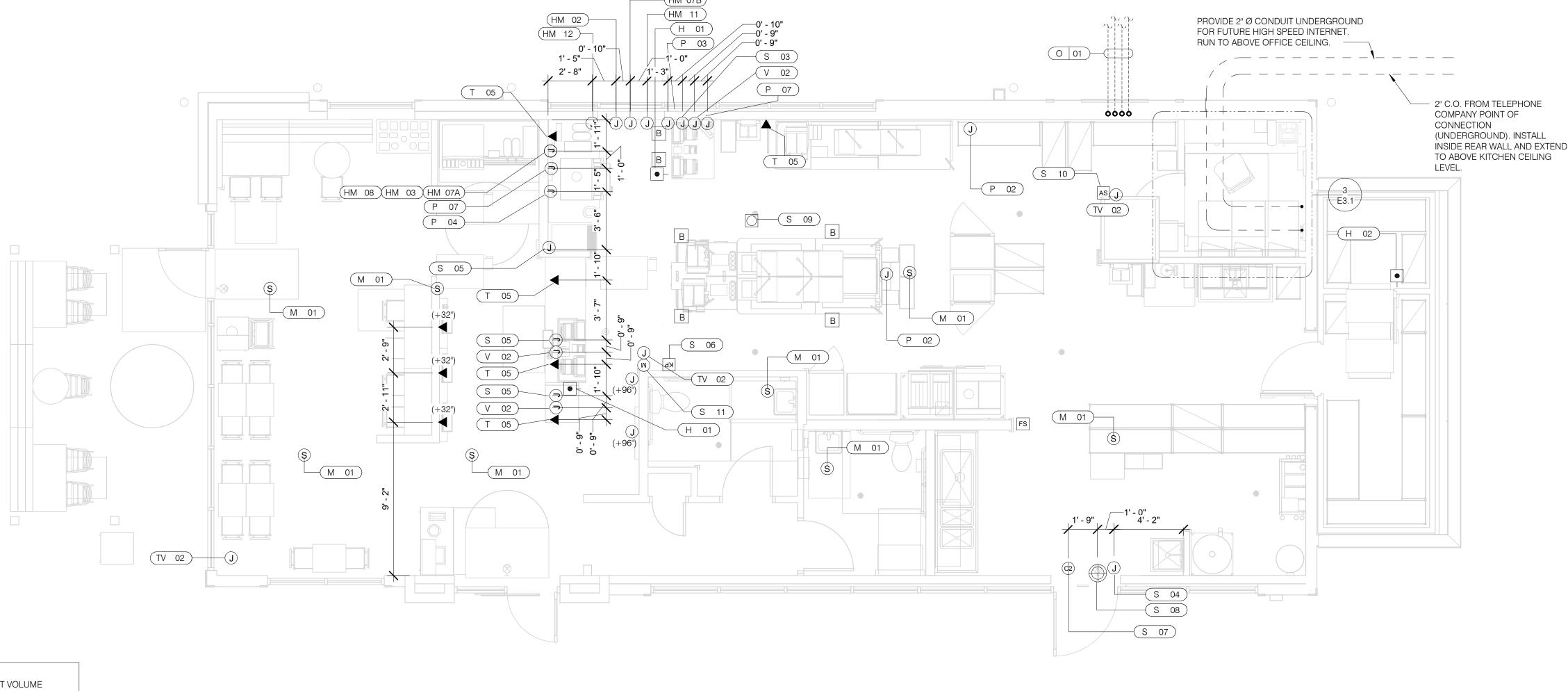


ENDEAVOR 2.0 LIGHTING PLAN AND DETAILS

GPD GROUP Professional Corporation

520 S. MAIN STREET, SUIT 2531 AKRON, OH 44311 330.572.2100 FAX: 330.572.2102



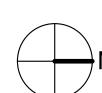


VOLUME CONTROL NOTES: 1) PATIO SPEAKER: DEDICATED WALL-MOUNT VOLUME CONTROL IN LOCATION OF HEAD-END (TYP. MANAGER'S

OFFICE). 2) DINING ROOM SPEAKERS: DEDICATED WALL-MOUNT VOLUME CONTROL IN LOCATION OF HEAD-END (TYP. MANAGER'S OFFICE).

3) KITCHEN SPEAKERS: IF CONNECTED TO THE SOUND SYSTEM, CAN EITHER HAVE VOLUME CONTROL BUILT INTO THE SPEAKER ITSELF, OR HAVE A THIRD DEDICATED WALL-MOUNT VOLUME CONTROL IN LOCATION OF HEAD-END (TYP.

MANAGER'S OFFICE). 4) RESTROOM SPEAKERS: VOLUME CONTROL BUILT INTO SPEAKER.



COMMUNICATIONS PLAN 1/4" = 1'-0"

•	HOLD-UP BUTTON (MOUNT 2-1/2" BEHIND COUNTER EDGE)	(C2)	DOOR CONTACT (LINKED TO AUDIO / VISUAL ALARM)
S	MUSIC SYSTEM SPEAKERS	\bigoplus	"SOUND ALERT" DEVICE
	SECURITY STROBE	KP	KEYPAD (MTD AT 48" A.F.F.)
(J)	J-BOX	AS	ALARM SIREN ABOVE CLG
▼ ()	2" x 4" J-BOX W/ DATA PORTS	В	BUMP PAD (MOUNT AT FRONT COUNTER)
(M)	MOTION DETECTOR		O O O I I I I I I

MOTION DETECTOR OCCUPANCY SENSOR. CEILING

FS HOOD FIRE SUPPRESSION SYSTEM PULL STATION MOUNTED. SEE DETAILS •C→ USB OUTLET 1 & 2 / E7.0

COMMUNICATIONS LEGEND NTS C

SUPPLY AND INSTALL OUTLETS AND CONDUIT FOR OWNER SUPPLIED AND INSTALLED CABLE AND LOW VOLTAGE WIRING (U.O.N.). TELEPHONE AND MUSIC SYSTEM WIRING SHALL BE SUPPLIED AND INSTALLED. SEE SCOPE OF WORK SHEETS.

SEE SHEETS E3.0 AND E3.1 FOR ELECT. INFO ON POS, SECURITY SYSTEM, CCTV SYSTEM, (OFFICE) COMPUTER, DRIVE-THRU TIMER AND DRIVE-THRU COMMUNICATION SYSTEM.

THIS PLAN INCLUDES CONDUITS AND J-BOXES FOR POS, SECURITY SYSTEM, CCTV SYSTEM, (OFFICE) COMPUTER, TELEPHONE SYSTEM, MUSIC SYSTEM, DRIVE-THRU TIMER AND DRIVE-THRU COMMUNICATION SYSTEM.

ALL OUTLETS AND BOXES MOUNTED IN THE SERVING COUNTER CABINETRY ARE TO BE 24" AFF. INSTALL JUNCTION BOXES WITH CONDUIT UNDER CABINET TO NEAREST WALL AND TO ABOVE CEILING.

COM	IMIINI	ICATIONS	NOTES	N ⁻
VVII		ICA I ICNS	MUIEJ	1 /

		CO	MMUNICATIO	NS ROUGH-IN SCHEDULE
COMM. TYPE	COMM. #	EQUIPMENT ITEM	ELEVATION	REMARKS
Н	01	UNDER COUNTER HOLD-UP BUTTON		SEE DETAIL 6/E3.1.
Н	02	WALL MOUNTED HOLD-UP BUTTON	+18" A.F.F.	SURFACE MTD. 2X4 J-BOX ON INSIDE OF WALK-IN FREEZER HINGE WALL W/ (1) 1/2" CONDUIT TO ABOVE KITCHEN CEILING. BUTTON FACING DOWN. SEE DETAIL 3/E3.1
НМ	02	D/T TIMER SIGNAL PROCESSOR J-BOX	+126" A.F.F	4X4X4" DEEP (MIN.) J-BOX ABV. CLG. W/ (1) 1" CONDUIT TO HM-07B, (1) 1" CONDUIT TO HM-04, (1) 1-1/2" CONDUIT TO HM-08 & (1) 1" CONDUIT TO HM-12. SEE DET. 5/E3.1.
НМ	03	D/T BASE STATION J-BOX	+72" A.F.F.	4X4 J-BOX @ D/T BASE STATION W/ (1) 1-1/2" C TO HM-08 & (1) 1-1/2" C TO HM-07A. SEE DETAIL 7/E3.1.
НМ	07A	D/T TIMER DISPLAY J-BOX	+62" A.F.F.	2X4 J-BOX W/ (1) 1-1/2" CONDUIT TO HM-03 & (1) 1" C TO HM-04. SEE DETAIL 7/E3.1.
HM	07B	D/T TIMER DISPLAY J-BOX	+126" A.F.F.	2X4 J-BOX ABV. CEILING W/ (1) 1" CONDUIT TO HM-02. SEE DETAIL 7/E3.1
НМ	08	D/T J-BOX	+96" A.F.F.	4X4X4" DEEP (MIN.) J-BOX W/ (1) 1-1/2" CONDUIT TO HM-03 & (1) 1-1/2" CONDUIT TO HM-02. SEE DETAIL 7/E3.1.
НМ	11	D/T CONTROL UNIT J-BOX	+126" A.F.F.	2X4 J-BOX ABV. CEILING W/ (1) 1" CONDUIT TO HM-12. SEE DETAIL 7/E3.1.
НМ	12	D/T/ ETHERNET SWITCH J-BOX	+126" A.F.F.	2X4 J-BOX ABV. CEILING W/ (1) 1" CONDUIT TO HM-11, (1) 1" CONDUIT TO HM-02 & (1) 1" CONDUIT TO OFFICE ROUTER.
М	01	SPEAKER, CEILING MOUNTED	CEILING	SPEAKER WIRING FROM SPEAKERS IN DINING ROOM TO AMPLIFIER IN OFFICE. FOR EXACT LOCATION OF SPEAKERS, SEE LIGHTING PLAN SHEET E4.0.
Р	02		CEILING	2X4 J-BOX FLUSH @ CEILING. FOR M.A.P.S. LINE MONITOR J-BOX.
Р	03	KITCHEN MONITOR J-BOX	+84" A.F.F.	2X4 J-BOX W/ (1) 3/4" CONDUIT TO ABOVE CIELING
Р	04	BUMP PAD J-BOX	+24" A.F.F.	2X4 J-BOX W/ (1) 3/4" CONDUIT TO P-03.
Р	07	POS J-BOX W/ 2-1/2" DIA HOLE IN COVER PLATE	+24" A.F.F.	6X6X4" DEEP J-BOX W/ 2-1/2" CONDUIT IN WALL TO ABV. CEILING, WITH PULL STRING FOR POS.
S	03	J-BOX SECURITY SYSTEM	+30" A.F.F.	2X4 J-BOX W/ (1) 1/2" CONDUIT TO ABV. CLG. FOR HOLD-UP BUTTON SIGNAL WIRE.
S	04	J-BOX SECURITY SYSTEM	+84" A.F.F.	2X4 J-BOX W/ COVER & (1) 1/2" CONDUIT TO ABOVE CEILING.
_	05		+24" A.F.F.	2X4 J-BOX W/ 3/4" CONDUIT TO S-05 AND TO ABOVE CEILING.
S	06	J-BOX SECURITY SYSTEM	+48" A.F.F.	2X4 J-BOX W/ (1) 1/2" CONDUIT TO ABOVE CEILING FOR SECURITY SYSTEM KEYPAD.
_	07	J-BOX SECURITY SYSTEM	TOP OF JAMB	2X4 J-BOX W/ (1) 1/2" CONDUIT TO ABOVE CEILING FOR DOOR CONTACT.
S	08	"SOUND ALERT" DEVICE	CEILING	CONNECT TO SECURITY SYSTEM.
S	09	SECURITY STROBE LIGHT	CEILING	CONNECT TO SECURITY SYSTEM.
S	10	ALARM SIREN	ABV. CEILING	CONNECT TO SECURITY SYSTEM.
S	11	MOTION / HEAT DETECTOR	+78" A.F.F.	STUB 1/2" CONDUIT. D5835 OR D5820. MOUNT 90" A.F.F. FOR OFFICE

COMM. TYPE	COMM. #	EQUIPMENT ITEM	ELEVATION	REMARKS
Т	03	VOICE LINE PHONE JACK	+42" A.F.F.	2X4 J-BOX W/ DOUBLE RJ-11 PHONE JACK & 1" CONDUIT TO ABOVE CEILING.
Т	04	COMPUTER LINE PHONE JACK	+42" A.F.F.	2X4 J-BOX W/ RJ-11 PHONE JACK AND 1" CONDUIT TO ABOVE CEILING.
T	05	P.O.S. PHONE JACK	+24" A.F.F.	2X4 J-BOX W/ 1" CONDUIT TO ABOVE CEILING.
TV	02	SECURITY CAMERA	+96" A.F.F.	MINI-DOME CAMERA MTD. TO BTM. OF MENU BOARD BULKHEAD. 2X4 J-BOX W/ (1) 1/2" CONDUIT TO ABOVE CEILING MTD. ON BACK SIDE OF BULKHEAD (6 TOTAL).
V	02	CREDIT CARD READER (VSAT)	+24" A.F.F.	2X4 J-BOX W/ 1/2" CONDUIT TO ABOVE CEILING FOR ETHERNET CABLES.
S	01	J-BOX SECURITY SYSTEMS	+48" A.F.F.	4X4 J-BOX AT SECUIRTY SYSTEM CONTROL PANEL W/ (1) 2" CONDUIT TO S-02
S	02	J-BOX SECURITY SYSTEMS	+106" A.F.F.	4X4 J-BOX ADJACENT TO T-02 W/ (1) 2" CONDUIT TO S-01
S	12	J-BOX SECURITY DVR	+42" A.F.F.	2X4 J-BOX FOR SECURITY DVR
Т	02	SECURITY SYSTEM PHONE JACK	+106" A.F.F.	2X4 J-BOX ADJACENT TO S-02 W/ RJ-31X PHONE JACK
V	01	ALTERNATE PAYMENT ROUTER BOX	+90" A.F.F.	4X4 J-BOX W/ 1/2" CONDUIT TO ABOVE CEILING FOR ETHERNET CABLES (DOUBLE JACK)
НМ	10	OCB SWITCH	+52" A.F.F.	2X4 J-BOX W/ 1" CONDUIT TO ABOVE CEILING
IR	01	IRRIGATION TIMER	+80" A.F.F.	4X4 J-BOX W/ 1" CONDUIT TO IRRIGATION VALVES
0	01	(4) 1" DATA CONDUITS	CEILING	FROM MENU BOARD/SPEAKER POST TO ABOVE CEILING FOR OCB AND D/T COMM. SYST. SEE DETAIL 3/7.0
НМ	04	OCB SWITCH	+80" A.F.F.	4X4 J-BOX W/ 1" CONDUIT TO IRRIGATION VALVES
Т	01	TELEPHONE SERVICE BOX PER LOCAL TELEPHONE COMPANY. PROVIDE 24"X24"X3/4" PLYWOOD PANEL AT CLG. PROVIDE PULL STRING IN 2" CONDUIT.	+24" A.F.F.	PROVIDE (1) 25 PAIR TELEPHONE CABLE. ONLY (2) LINES TO BE USED. LINE ONE FOR VOICE/FAX. LINE (2) FOR COMPUTER MODEM.
TV	01	CLOSED CIRCUIT TELEVISION (CCTV)		CCTV INSTALLATION IS BASED ON THE CRIME INDEX AS DETERMINED BY YUM! LOSS PREVENTION MANAGER. THE STANDARD CCTV PACKAGE WILL CONSIST OF (1) CCTV MONITOR W/ WALL BRACKET AND (1) MINI DOME CAMERA MTD. ON BACK SIDE OF BULKHEAD (7 TOTAL)

	03.17.22	Issued for RSCS Bid
	04.01.22	Issued for Bid
CON	ITRACT DAT	ΓΕ: 12.15.21
BUIL	DING TYPE	: END. MED20
PLA	N VERSION:	MARCH 2021
BRA	ND DESIGN	ER: DICKSON
SITE	NUMBER: 31537	
STO	RE NUMBE	R: 457201

2021088.43 PROJECT NAME

PA/PM:

DRAWN BY.:

Maple St. and Common Blvd Carrolton, GA



ENDEAVOR 2.0 COMMUNICATIONS **PLAN**

PLOT DATE: 3/31/2022 12:32:55 PM

The intent of the BMS Control Box (TBCCB-3-WOS) is to activate or deactivate the following:

- Kitchen Lighting
- Dining Room Lighting
- Exterior Lighting
- Exterior Signs
- Exhaust hood exhaust fan
- Exhaust hood lighting
- Make up air / replacement air fan
- Rest room / cook line exhaust fan
- Managers Office lighting & at least one duplex outlet

Sequence of Operation

(Building) Occupied Mode

When the Occupied/Unoccupied selector switch on the front of the TBCCB-3-WOS panel is in the "Auto" position, Channel 1 of the Timeclock in the Control Box is programmed to place the building in Occupied mode 15 minutes before the first Team Member arrives on the premises. This commands on the following:

- The Parking Lot Lights, provided the photo cell indicates it is dark enough for them to be on
- The restroom and cook line exhaust fan marked "EF-2"
- Dining Room Lights, provided their local switch is in the ON position
- Kitchen and rest room lights, provided their local switch and or occupancy sensors are in the ON position
- The exhaust hood exhaust fan marked "EF-1"
- The make up air replacement air fan (evaporator fan) in RTU 1 and RTU 2.

Occupied mode may also be invoked when any of the following occur:

- an Occupancy sensor on the front of the TBCCB-3-WOS panel senses motion
- when an optional remote Occupancy sensor senses
- when a remote Occupied switch is in the Occupied
- when the Occupied/Unoccupied switch on the front of the TBCCB-3-WOS is placed in the MANUAL OCCUPIED position

(Building) Unoccupied Mode

When the Occupied/Unoccupied selector switch on the front of the TBCCB-3-WOS panel is in the "Auto" position, Channel 1 of the Timeclock in the Control Box is programmed to place the building in Unoccupied mode 15 minutes after the last Team Member leaves the premises. This commands OFF the following:

- The Parking Lot Lights
- The restroom and cook line exhaust fan marked "EF-2"
- Dining Room Lights
- Kitchen room lights
- The exhaust hood exhaust fan marked "EF-1"
- The make up air replacement air fan (evaporator fan) in RTU 1 and RTU 2.

In the event of a rise in temperature above 85 degrees in the exhaust hood, the exhaust fan (EF-1) and the make up air source (RTU 1 and 2) will be activated. When in Unoccupied mode and the temperature under the hood drops below 85 degrees, the exhaust fan and make up air source will turn off fifteen minutes after the l85 degree setting is achieved.

Any detection by the Occupancy sensor in the

TBCCB-3-WOS or the optional Remote Occupancy Sensor or the optional Remote Occupancy Switch or ON position of the Manual Occupied switch will override the Timeclock and keep the building in OCCUPIED mode.

(Sales) OPEN mode

When the OPEN/CLOSED selector switch on the front of the TBCCB-3-WOS panel is in the "Auto" position, Channel 2 of the Timeclock in the Control Box is programmed to place the building in OPEN (FOR SALES) mode. This commands on the following:

- The Exterior Building Lights, provided the photo cell indicates it is dark enough for them to be on
- The Exterior Signs, provided the photo cell indicates it is dark enough for them to be on

OPEN for sales mode may also be invoked when any of the

- when an optional remote OPEN (for sales) switch is in the OPEN position
- when the OPEN/CLOSED switch on the front of the TBCCB-3-WOS is placed in the MANUAL OPEN position

(Sales) CLOSED mode

When the OPEN/CLOSED selector switch on the front of the TBCCB-3-WOS panel is in the "Auto" position, Channel 2 of the Timeclock in the Control Box is programmed to place the building in CLOSED (FOR SALES) mode. This commands OFF the following:

- The Exterior Building Lights
- The Exterior Signs,

Manual CLOSED Mode

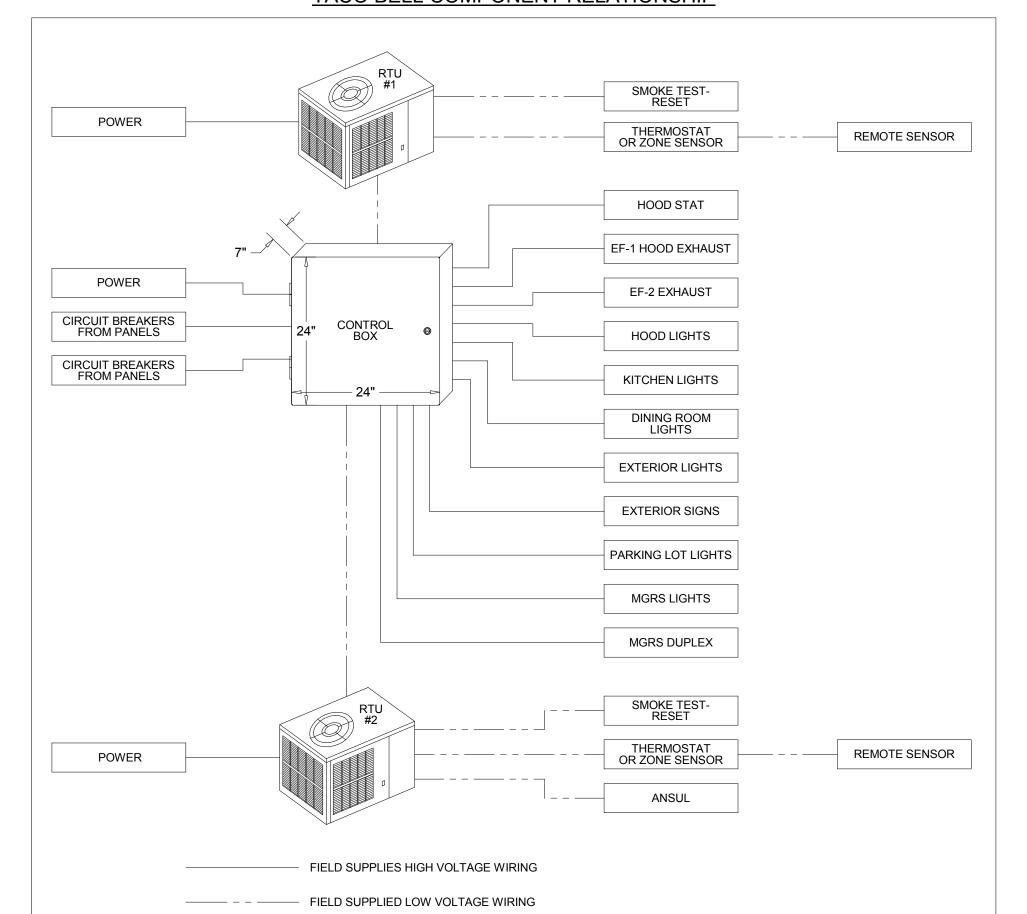
When a Team Member places the OPEN/CLOSED switch in the MANUALCLOSED position it turns off the Signs and Exterior Lights until the switch is placed back in AUTOMATIC or MANUAL OPEN position

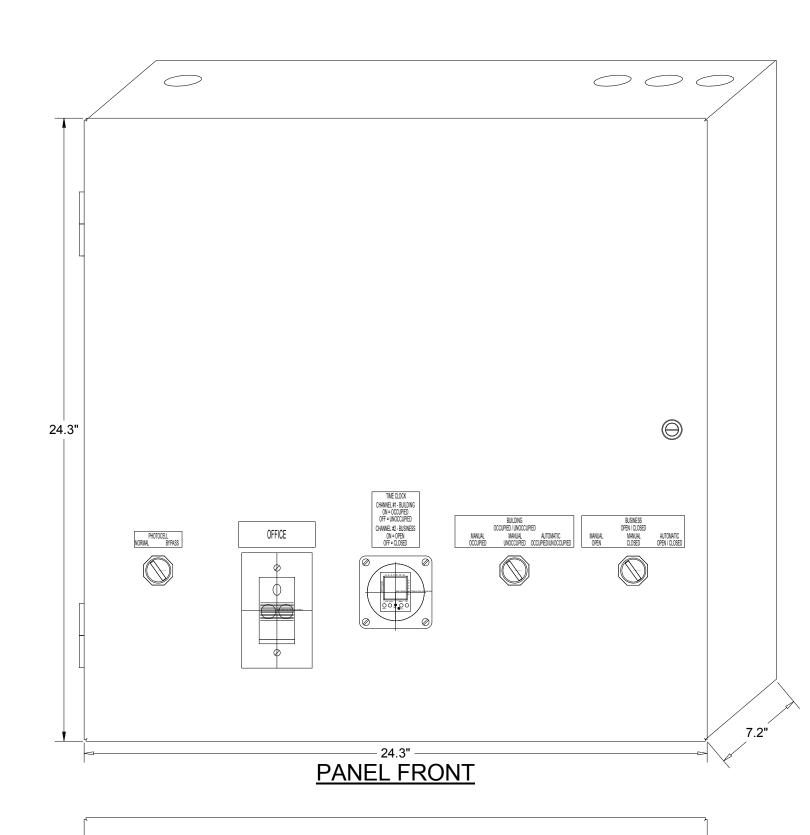
External Operations Not Part Of The Control Box

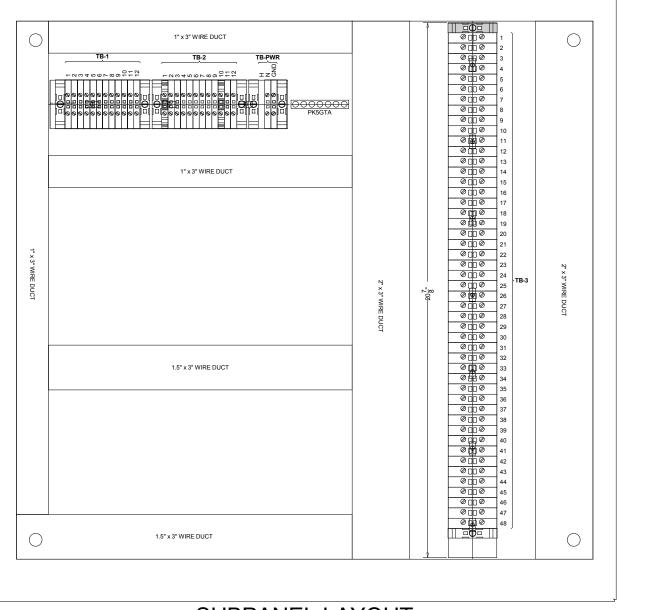
Operation But Required To Be Installed The following operations should take place between the package units and various components:

- Control voltage for RTU 2 shall pass through contacts in the fire suppression system for the exhaust hood so that RTU 2 evaporator fan shuts down upon an activation of the fire suppressant into the hood. The system shall be wired directly between the fire suppression system and RTU 2 or TBANS control box. See sheet E-7.1.
- A remote smoke detector system featuring testing, annunciation and remote unit reset shall be installed in the manager's office for each RTU. The system shall be wired directly between each RTU and its respective testing, annunciation and reset device.

TACO BELL COMPONENT RELATIONSHIP







SUBPANEL LAYOUT

CONTROL BOX

TACO BELL'S SUPPLIER OF THE CONTROL BOX IS AIR CARE EXPERTS. UNLESS NOTED OTHERWISE, TBCCB-3-WOS CONTROL BOX TO BE PURCHASED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. NOTE: TBCCB-3 WOS MAY BE INCLUDED IN THE LIGHTING PACKAGE. **ELECTRICAL CONTRACTOR IS RESPONSIBLE TO VERIFY.** TBCCB-3-WOS INCLUDES ALL WIRING AND COMPONENTS SHOWN FACTORY INSTALLED WITHIN THE BOX. PRIMARY CONTACT: CHUCK MCCABE

PHONE: 949 770 2222 **EMAIL: INFO@ACE-EMS.COM** **GPD GROUP** Professional Corporation 520 S. MAIN STREET, SUIT 2531 AKRON, OH 44311 330.572.2100 FAX: 330.572.2102

> DATE 03.17.22 Issued for RSCS 04.01.22 Issued for Bid **CONTRACT DATE:** 12.15.21 **BUILDING TYPE:** END. MED20 MARCH 2021 PLAN VERSION: BRAND DESIGNER: DICKSON

SITE NUMBER: 315379 457201 STORE NUMBER: PA/PM: DRAWN BY. 2021088.43

PROJECT NAME

Maple St. and Common Blvd Carrolton, GA



ENDEAVOR 2.0 ELECTRICAL DETAILS -**TBCCB**

TBCCB-3-WOS

- FIELD WIRE BY OTHERS

THIS PANEL ENCLOSURE IS RATED TYPE 1. TO PRESERVE RATING USE TYPE 1 CONDUIT ENTRY HUBS

This panel is Listed to applicable UL Standards and requirements by UL. Field wiring or field components are not Listed under this mark.





- - - FIELD WIRE BY OTHERS THIS PANEL ENCLOSURE IS RATED TYPE 1. TO PRESERVE RATING USE TYPE 1 CONDUIT ENTRY HUBS 03.17.22 Issued for RSCS

LISTED This panel is Listed to applicable UL Standards and requirements by UL. Field wiring or field components are not Listed under this mark.

NOTES:

1. VISUAL VERIFICATION OF THIS INSTALLATION IS **REQUIRED. SEE SHEET M5.0**

2. PANEL IS SURFACE MOUNT

3. PROTECT INTERIOR FROM METAL SHAVINGS &

CONTROL BOX

TACO BELL'S SUPPLIER OF THE CONTROL BOX IS AIR CARE EXPERTS. UNLESS NOTED OTHERWISE, TBCCB-3-WOS CONTROL BOX TO BE PURCHASED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

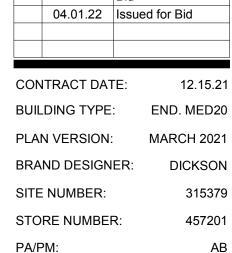
NOTE: TBCCB-3 WOS MAY BE INCLUDED IN THE LIGHTING PACKAGE. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO VERIFY.

TBCCB-3-WOS INCLUDES ALL WIRING AND COMPONENTS SHOWN FACTORY INSTALLED WITHIN THE BOX.

PRIMARY CONTACT: CHUCK MCCABE

PHONE: 949 770 2222

EMAIL: INFO@ACE-EMS.COM



PROJECT NAME

2021088.43

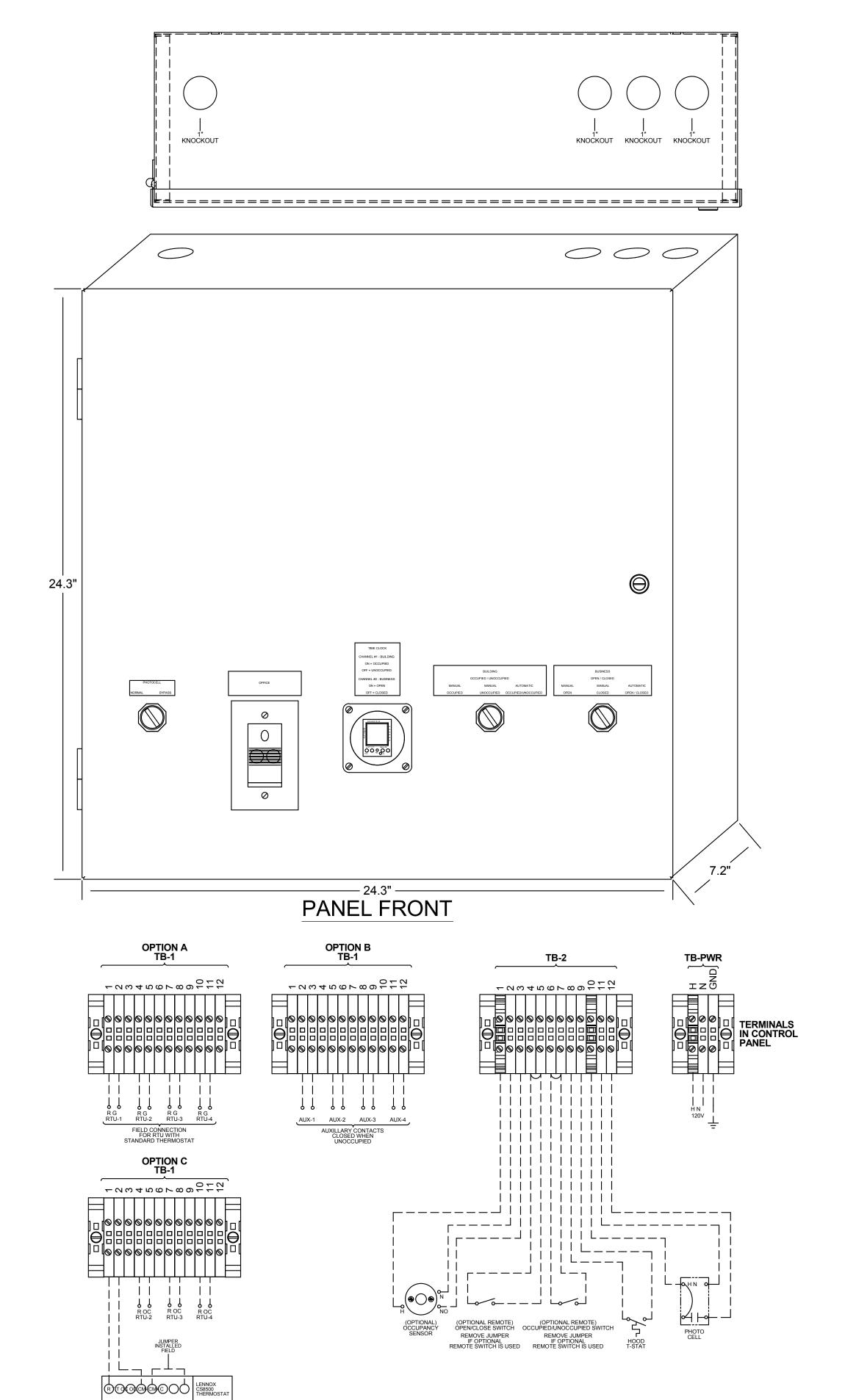
DRAWN BY.:

Maple St. and Common Blvd Carrolton, GA

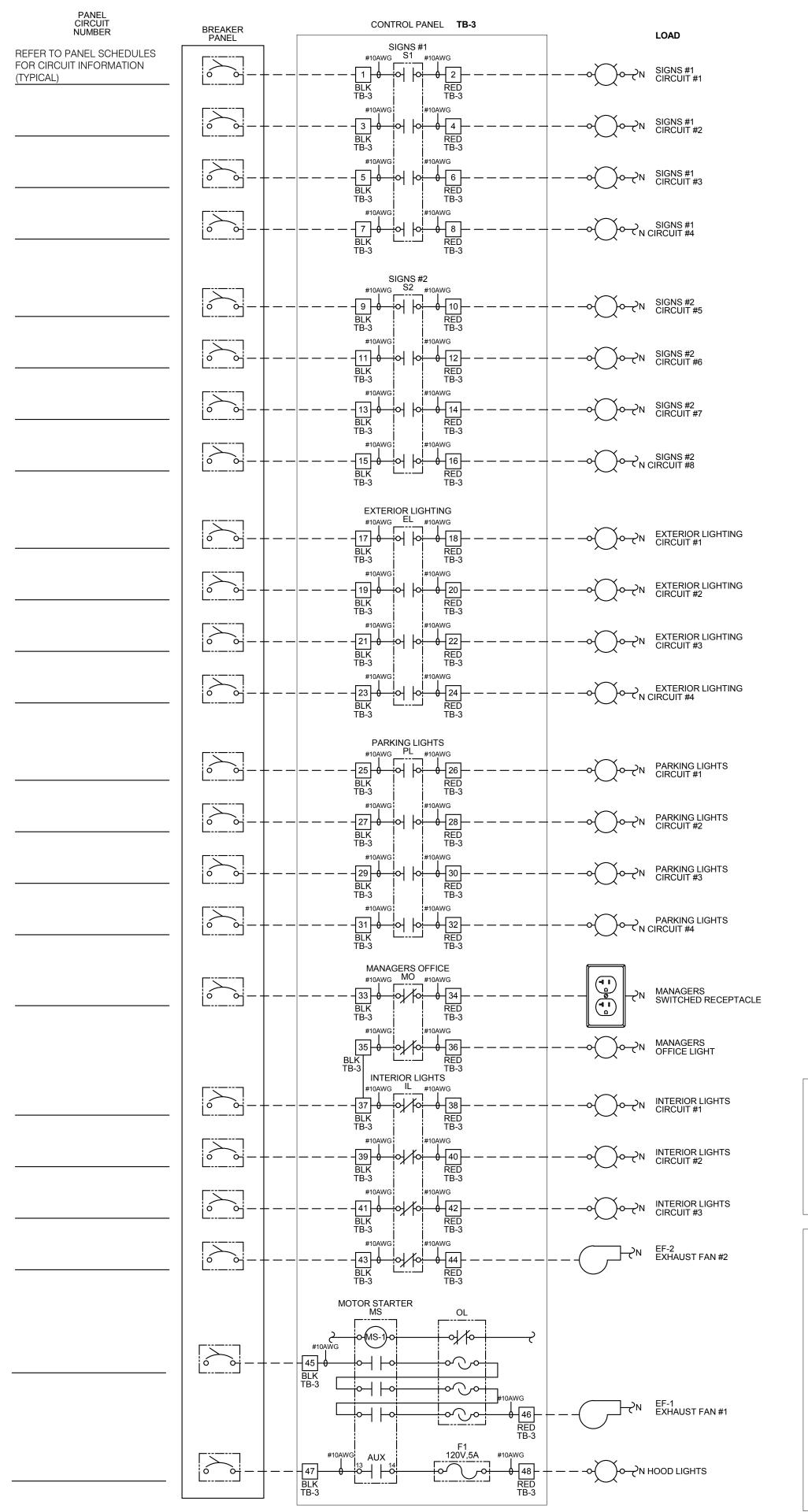


ENDEAVOR 2.0 ELECTRICAL DETAILS -TBCCB

PLOT DATE: 3/31/2022 12:32:57 PM



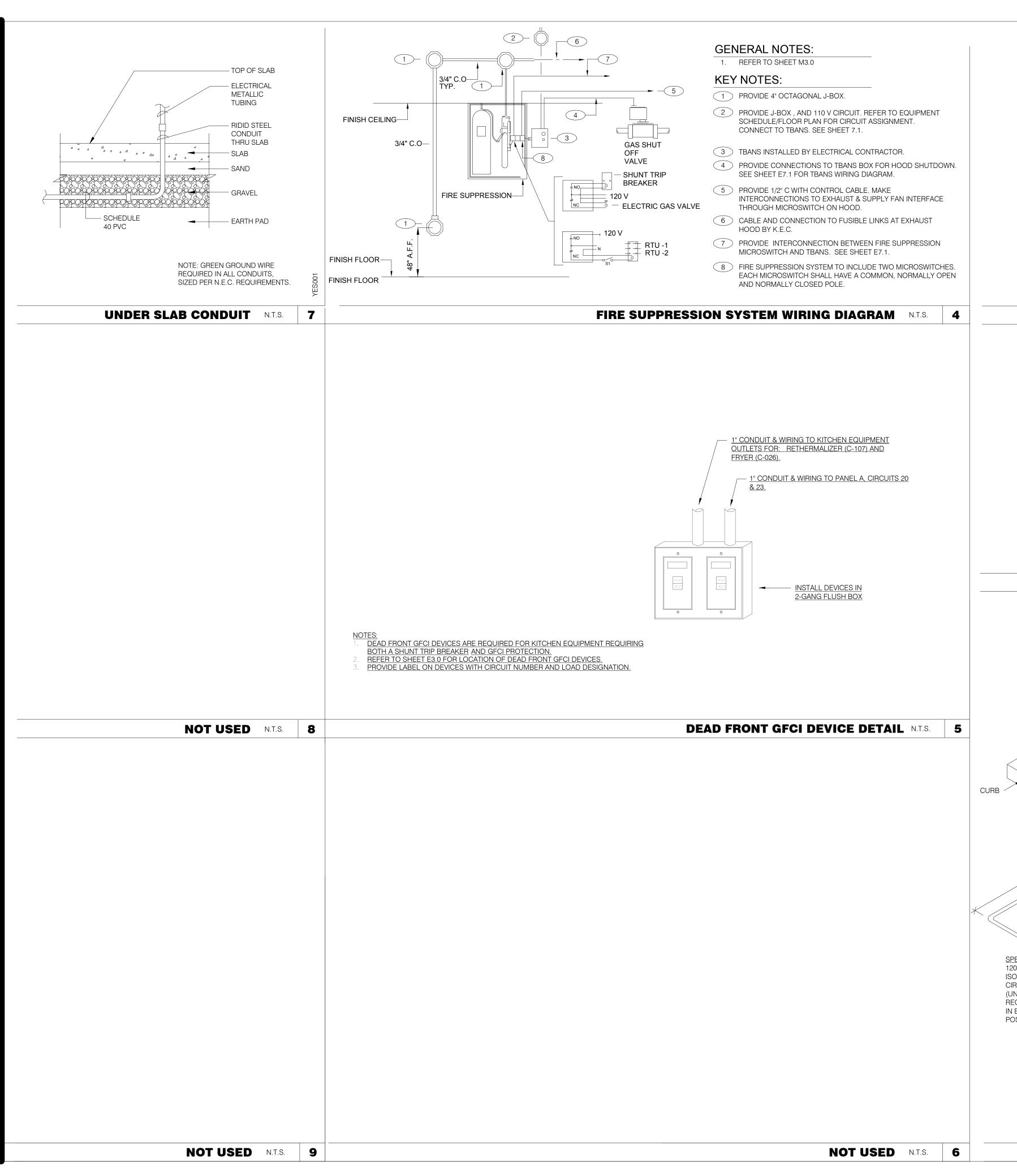
LENNOX CS8500 THERMOSTAT RTU-1 (TYPICAL FOR ALL RTU'S)

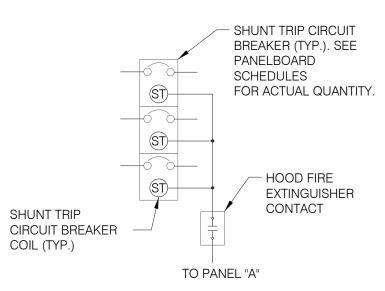


Professional Corporation

520 S. MAIN STREET, SUIT 2531

330.572.2100 FAX: 330.572.2102

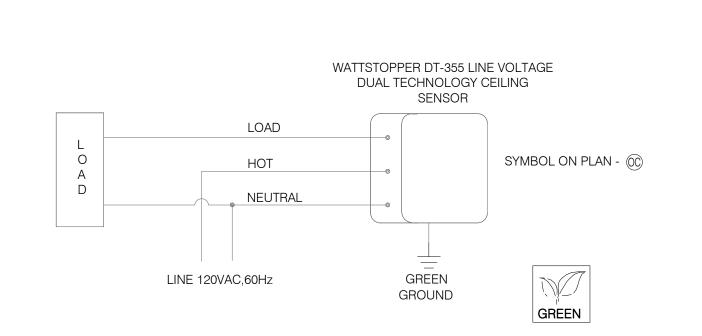




SEQUENCE OF OPERATION:

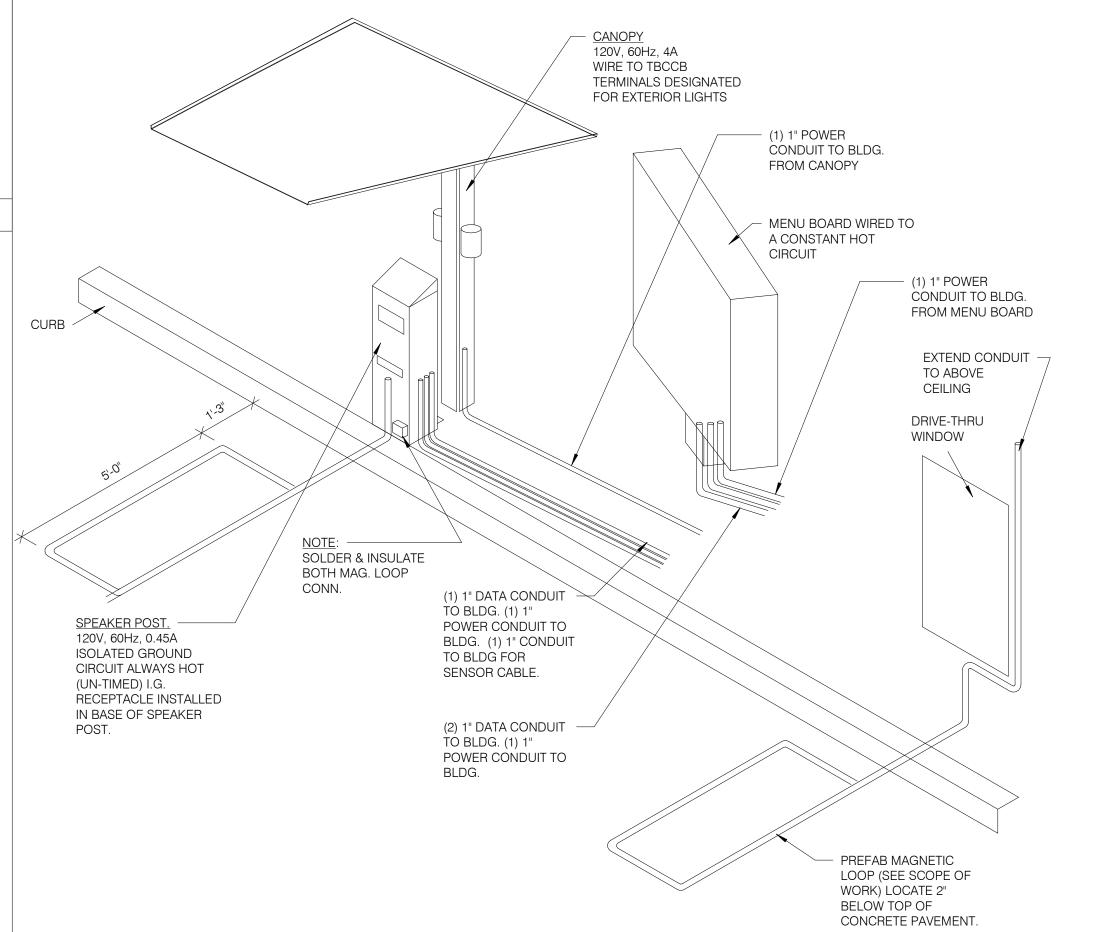
UPON ACTIVATION OF ANY HOOD FIRE SUPPRESSION SYSTEM RELAY, A
RELAY IN THAT FIRE SUPPRESSION SYSTEM SHALL CAUSE ALL SHUNT
TRIP CIRCUIT BREAKERS TO OPERATE, THUS REMOVING POWER FROM
ALL DEVICES CONNECTED TO EQUIPMENT LOCATED UNDER THE GREASE
HOOD. EXHAUST FANS SHALL NOT BE AFFECTED BY THIS ACTION AND
SHALL CONTINUE TO BE CONTROLLED AS INDICATED IN THE SEQUENCE
OF OPERATIONS INDICATED ON CONTROLS SHEETS E6.0 AND
F6.1

SHUNT TRIP DETAIL N.T.S.



CEILING OCCUPANCY SENSOR WIRING DIAGRAM N.T.S.

DRIVE-THRU COMMUNICATIONS ISOMETRIC N.T.S.



	03.17.22	Issued for RSCS Bid
	04.01.22	Issued for Bid
CON	ITRACT DAT	E: 12.15.21
BUIL	DING TYPE	: END. MED20
РΙΔΙ	N VERSION:	MARCH 2021

CONTRACT DATE: 12.15.21
BUILDING TYPE: END. MED20
PLAN VERSION: MARCH 2021
BRAND DESIGNER: DICKSON
SITE NUMBER: 315379
STORE NUMBER: 457201
PA/PM: AB
DRAWN BY.: WCF
JOB NO.: 2021088.43

PROJECT NAME

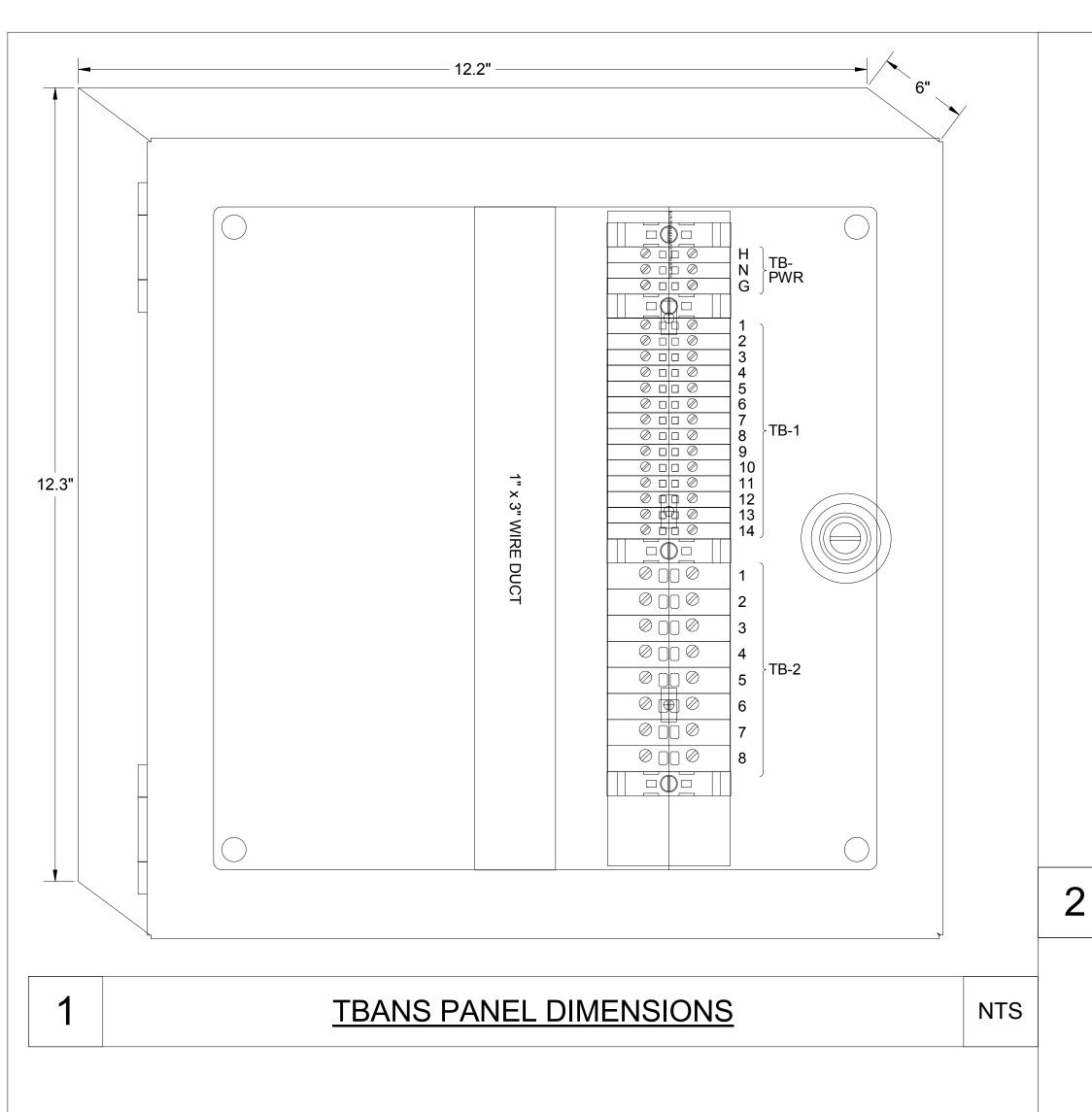
Maple St. and Common Blvd Carrolton, GA



ENDEAVOR 2.0
ELECTRICAL
DETAILS

E7.0

PLOT DATE: 3/31/2022 12:32:59 PM



TBANS TB1 ----- 120V FROM CIRCUIT BREAKER"SEE PANEL SCHEDULES" ----- PANEL NEUTRAL ----- PANEL GROUND ∅ □ □ ∅ → ----- COMMON POLE OF FIRE SUPPRESSION MICROSWITCH ∅ □ □ ∅ № ├----- N/O POLE OF FIRE SUPPRESSION MICROSWITCH ∅ □ □ ∅ ω ├----- N/O TO RTU-1 EPO OR AUXILLARY ALARM INPUT ∅ □ □ ∅ ♣ ------ 24V FROM RTU-1 ② □ □ ② ਯ ├----- N/C TO RTU-1 EPO OR AUXILLARY ALARM INPUT ∅ □ □ ∅ **¬** ├----- 24V FROM RTU-2 Ø □ □ Ø ∞ ├----- N/C TO RTU-2 EPO OR AUXILLARY ALARM INPUT Ø 🗆 🗆 Ø 🕒 🗆 -----∅ □ □ ∅ ♂ ├----- TO HOODSTAT TERMINAL Ø □ □ Ø 🕏 ├----- TO HOODSTAT TERMINAL Ø □ □ Ø ਨ ├----- AUXILLARY CONTACTS ② □ □ ② ದು ├----- AUXILLARY CONTACTS ∅ □ □ ∅ 🕏 ├----- AUXILLARY CONTACTS

TBANS FIELD CONNECTIONS - VARIOUS

TB-2

BLK TB-2

BLK TB-2

TB-2

#10AWG

#10AWG

#_{10AWG} C1

#10AWG

#10AWG

#10AWG

#10AWG

RED TB-2

LOAD

--○ C-026 FRYER

--- SPARE

---- SPARE

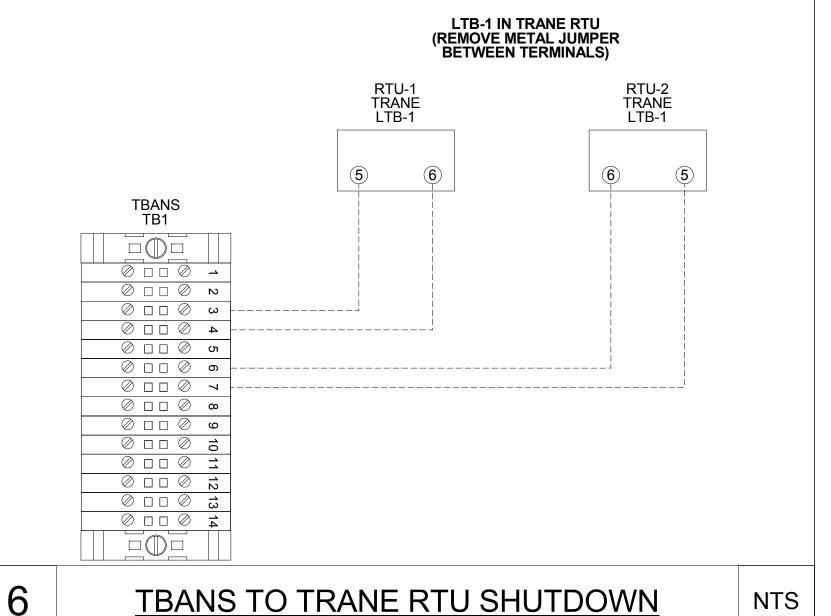
---○ C-107 RETHERMALIZER

PANEL CIRCUIT NUMBER

SEE PANEL SCHEDULE

SEE PANEL SCHEDULE

BREAKER PANEL



LENNOX PRODIGY TERMINALS RTU-2 LENNOX PRODIGY LENNOX PRODIGY TERMINAL (SMOKE) TERMINAL (SMOKE) (DI1) TBANS TB1 Ø □ □ Ø N ∅ 🗆 🗆 🛭 ω 4 🛇 🗆 🗆 🛇 Ø 🗆 🗆 Ø Ø □ □ Ø 6 $\oslash \square \square \oslash \neg$ Ø □ □ Ø Ø □ □ Ø • \oslash \square \square \varnothing \Rightarrow Ø 0 0 13 Ø 🗆 🗆 Ø 🔞 4 0 0 0

TBANS TO LENNOX PRODIGY SHUTDOWN

J-BOX ON **EXHAUST HOOD TBCCB TBCCB TERMINAL TERMINAL** TB2-8 TB2-9 HOODSTAT WIRES **TBANS TBANS TERMINALS TERMINALS** TB1-10 TB1-11

TACO BELL REQUIRES VISUAL CERTIFICATION OF THIS INSTALLATION SEE SHEET M5.0

CONTACT CERTIFY@ACE-BCX.COM OR (949)-770-2222

TBANS FIELD CONNECTIONS - APPLIANCES

4 NTS

TBANS TO HOODSTAT TO TBCCB

520 S. MAIN STREET, SUIT 2531

03.17.22 Issued for RSCS 04.01.22 Issued for Bid 12.15.21 CONTRACT DATE: **BUILDING TYPE:** END. MED20 PLAN VERSION: MARCH 2021 **BRAND DESIGNER:** DICKSON

SITE NUMBER: 315379 STORE NUMBER: 457201 PA/PM: DRAWN BY. 2021088.43

PROJECT NAME

Maple St. and Common Blvd Carrolton, GA



ENDEAVOR 2.0 ELECTRICAL DETAILS

PLOT DATE: 3/31/2022 12:33:00 PM

NTS

SEQUENCE OF OPERATION:

CONTROL BOX

TO EQUIPMENT LOCATED UNDER THE GREASE

THE ELECTRICAL CONTRACTOR.

RESPONSIBLE TO VERIFY.

PHONE: 949 770 2222

EMAIL: <u>INFO@ACE-EMS.COM</u>

TACO BELL'S SUPPLIER OF THE CONTROL BOX IS AIR

CARE EXPERTS. UNLESS NOTED OTHERWISE, TBANS CONTROL BOX TO BE PURCHASED AND INSTALLED BY

NOTE: TBANS MAY BE INCLUDED IN THE LIGHTING

VBANS YINCLUDES ALL WIRING AND COMPONENTS SHOWN FACTORY INSTALLED WITHIN THE BOX.

PACKAGE. ELECTRICAL CONTRACTOR IS

PRIMARY CONTACT: CHUCK MCCABE

ACTIVATION OF HOOD FIRE SUPPRESSION SYSTEM RELAY SHALL CAUSE TBANS

TO DE-ENERGIZE LOAD, THUS REMOVING POWER FROM ALL DEVICES CONNECTED

SHOP DRAWINGS

	GROUP Corporation
520 S. MAIN S 330.572.2100	TREET, SUITE 2531 AKRON, OH 44311 FAX: 330.572.2102

3200 3341 0290-1								
	Roof Access Ladder & Hatch	Precision	FL 184 (Ladder) & PLHG (Hatch)	B-049 (Ladder) & B-050 (Hatch)	DIS	DIS	GC	
200 1	Door - Security	LockNet	DU3670L52VED	-	RSCS	RSCS	GC	
290-1	Air Curtain (D/T Window)	Marley	E2400-1115FG	B-151	DIS	DIS	GC	
90-2	Air Curtain (Service Door)	Marley	E4200-1175	B-150	DIS	DIS	GC	
	Exterior Digital Menu Board & Optional Digital Preview Board	Everbrite		2	CM (Company), CM or DIS	Manufacturer	GC - Foundation and Conduit Sign Vendor DMB Ins	X
		Stratacache			(Franchise)			
	Interior Menuboard	VGS			DIS	Manufacturer	GC	
	Digital Menu Board	Stratacache	F	<u>-</u>				
30	Signage (Bldg Signs, Road Signs, Directional Signs)	Cummings Signs	VARIES	VARIES	CM (Company), CM or DIS	Manufacturer	Manufacturer (Local Installer)	Х
T0.T0		Everbrite (Preferred Supplier)	VARIES	VARIES	(Franchise)		(***
		AGI		VIII III III	()			
		7331			1			
36	Canopies	Cummings Signs	VARIES	VARIES	CM (Company), CM or DIS	Manufacturer	Manufacturer (Local Installer)	X
.00	Carropies	Everbrite (Preferred Supplier)	VARIES	VARIES	(Franchise)	Manaracturer	Manufacturer (Eocal Installer)	^
		AGI	VALUE	Vitileo	(1 Tarioriise)			
		/ Col			1			
10	Restroom Accessories	Accuserv	VARIES	F-452 (if indicated in plan set), B-241, B-265, B-	DIS	DIS	GC	
,10	Tiestroom Accessories	Accuserv	VALUES	275, B-290 (where occurs), B-291 (where	Dio	DIO	GG	
				occurs), B-300, B-305, B-405, B-410				
				ENGINEERS AND AND THE PARKET OF THE PARKET O				
20-1	Safe	Brinks	Tidel Series 4 (duel single note validator, stan	dard F-174	CM	BRINKS	BRINKS	
			side vault)					
20-2	Security System	Tyco	-	-	CM	Manufacturer	GC	Х
30-1	Drive-thru Window	Quikserv	QKSRVSC4030BR	B-140		Manufacturer	GC	
30-3	Drive-thru Clearance Bar	Cummings Signs	-		CM	Manufacturer	GC	
000	Brive tha olearance bar	Everbrite (Preferred Supplier)			1000	Wallaracturer		
		ACI	Ē		-			
		Adi	7		+			
20.4	Drive they Conser! cons	EDC Parts Inc.	W/V0474		Manufacture	Manufacture	CC.	
30-4	Drive-thru Sensor Loops	ERC Parts Inc.	WX8171	LADIE C			GC	v
00-3	P.O.S.	IBM	5	VARIES	TB / IT	Manufacturer	SSP	X
		NCR	-	VARIES	1]	
		PAR	-	VARIES				
00-4	Credit Card Payment System	Hughes Network Systems		F	TB / IT	TO A DESCRIPTION OF THE PROPERTY OF THE PROPER	SSP	
00-1	Order Confirmation Board (OCB)	Delphi Display Systems	P6YUC5STDUSVV1S; P6YOCSSTDUSEN1S	F	DIS	DIS	GC (see Scope of Work notes)	
		Hyperactive	TDMHX2H01TCB;TDMHX1H26	L-090				
		Texas Digital	AVNGE60	L-095				
00-2	Drive-thru Speaker & Microphone	HME	C400005HS3TB; C11422TB	U-011; S-204	DIS	Manufacturer	GC	
		3M Food Services Trad Dept	78691149153; G55HSSINGLE	-			(5)(5)	
300-4	DT Canopy	Cummings Signs	, cost i a cost do no no no contract	V-350	CM, Franchisee or DIS on	Manufacturer	GC (see Scope of Work notes)	X
JUJ T	S. Carropy	Everbrite (Preferred Supplier)			behalf of Franchisee	.viariaraotal Gr	as (our outpe of work flotes)	
		AGI		 	Sonali Oli Fallollisee			
		noi -]	
100.1	Witch on Foreign and	N Wassantram (Franchise and	MARIEC	VADIEC	DIC	DIG	00 (0 0 10	v
100-1	Kitchen Equipment	N. Wasserstrom (Franchise only)	VARIES	VARIES	DIS	DIS	GC (see General Comments)	Х
	ATA WENGE	RSCS (Preferred Supplier)	VARIES	VARIES	210	210		**
00-5	GTO with EVO Production Line	Delfield	VARIES	VARIES	DIS	DIS	GC / Manufacturer (Local Installer)	Х
		Duke	VARIES	VARIES	1			
		Carter Hoffman (EvO cabinets)	VARIES	VARIES				
105-3	Kitchen Shelving / Workstations	I.S.S.	VARIES	VARIES	DIS	DIS	GC	
405-4	Walk-In Cooler / Freezer (Panelized)	I.C.S.	VARIES	VARIES	GC	Manufacturer	GC or Manufacturer (up to CM's discretion)	X
	8 8	Norlake	VARIES	VARIES			2 5.	
425	Exhaust Hoods	Stratovent (preferred supplier)	VARIES	VARIES	DIS	DIS	GC	Х
	32/00/27 P-71/32 90/29 F-71/32 (A) 18/00/20 (A) 23/00/41/3	Gaylord Industries (Boiler hood)	VARIES	VARIES		0.000	1993099	2000
		Randell (alternate supplier)	VARIES	VARIES				
	Drink Dispensers / Line Sets	Pepsi	-	-	RSCS	Pepsi	Pepsi (Local installer)	
430-2		Manitowoc Ice Inc & Hoshisaki	Manitowac SY-1474C	S-513		Manufacturer	Manufacturer (Local Installer)	
430-2 435-6	Hoe Machines		IMaritowac 31-14740	F-040, F-060	TB / IT	CCD	SSP	
435-6	Ice Machines		VARIEC			225	33F	
435-6 680	Office Computer (Taco System)	En Pointe Global Services	VARIES	F-040, F-060		DIG		
435-6 680		En Pointe Global Services GFX	VARIES VARIES	-	DIS	DIS	GC	
435-6	Office Computer (Taco System)	En Pointe Global Services GFX VGS		-		DIS		
435-6 680 100-1	Office Computer (Taco System) Artwork	En Pointe Global Services GFX VGS Creative Pallete	VARIES	-	DIS	Secretarial	GC	
435-6 680 100-1	Office Computer (Taco System)	En Pointe Global Services GFX VGS	VARIES	-		Secretarial		x
435-6 680 100-1	Office Computer (Taco System) Artwork	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor)	VARIES		DIS	Secretarial	GC	х
435-6 680 100-1	Office Computer (Taco System) Artwork	En Pointe Global Services GFX VGS Creative Pallete	VARIES		DIS	Secretarial	GC	х
435-6 680 100-1 400-5	Office Computer (Taco System) Artwork Décor	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX	VARIES VARIES VARIES VARIES VARIES		DIS	DIS	GC GC	X
435-6 680	Office Computer (Taco System) Artwork	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation	VARIES VARIES VARIES VARIES VARIES VARIES	- - - - VARIES	DIS DIS DIS - Equipment; GC -	DIS	GC	X
435-6 680 100-1 400-5	Office Computer (Taco System) Artwork Décor	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES		DIS DIS DIS - Equipment; GC - Installation & Setup (notify	DIS	GC GC	X
435-6 580 100-1 400-5	Office Computer (Taco System) Artwork Décor	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES		DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install	DIS	GC GC	X
435-6 580 100-1 400-5	Office Computer (Taco System) Artwork Décor Fruitista Machine	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering	VARIES		DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date)	DIS	GC GC Service Agents - ICEE (East) or RepTec (West)	X
435-6 580 100-1 400-5 430	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi	VARIES E56150000		DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS	DIS DIS Supplier	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier	X
135-6 580 100-1 100-5 130	Office Computer (Taco System) Artwork Décor Fruitista Machine	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank)	VARIES		DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date)	DIS DIS Supplier	GC GC Service Agents - ICEE (East) or RepTec (West)	X
435-6 580 00-1 400-5 430	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service)	VARIES E56150000		DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS	DIS DIS Supplier DIS	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer)	X
435-6 680 100-1 400-5 440 200	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO	VARIES E56150000 VARIES VARIES VARIES -		DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS RSCS	DIS DIS Supplier DIS	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO	X
35-6 880 00-1 100-5 130 140 200	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts	VARIES E56150000 VARIES VARIES VARIES TBCCB-Varies		DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS	DIS DIS Supplier DIS	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC	X
435-6 580 100-1 400-5 430 440 200 700-4 300-1	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts	VARIES E56150000 VARIES VARIES TBCCB-Varies TBCCB-Varies		DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS RSCS DIS DIS	DIS DIS Supplier DIS MARTCO DIS DIS	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC	X
435-6 680 100-1 400-5 430 700-4 800-1	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts	VARIES E56150000 VARIES VARIES VARIES TBCCB-Varies		DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS RSCS DIS DIS	DIS DIS Supplier DIS MARTCO DIS DIS Air Care	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC	X
35-6 880 00-1 100-5 130 140 200 700-4 800-1	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts	VARIES E56150000 VARIES VARIES TBCCB-Varies TBCCB-Varies TBANS -	VARIES VARIES VARIES VARIES VARIES S-546 S-580 S-580	DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS RSCS DIS DIS	DIS DIS Supplier DIS MARTCO DIS DIS Air Care	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC	X
35-6 880 00-1 400-5 300-4 800-2 900-1	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts	VARIES E56150000 VARIES VARIES TBCCB-Varies TBCCB-Varies		DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS DIS Contractor	DIS DIS Supplier DIS MARTCO DIS DIS Air Care	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC	X
435-6 680 100-1 400-5 430 440 200 700-4 800-1 410	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Ansul Aero	VARIES E56150000 VARIES VARIES TBCCB-Varies TBCCB-Varies TBANS - HS-Mod	VARIES VARIES VARIES VARIES VARIES S-546 S-580 S-580	DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS Contractor GC DIS	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC GC GC GC GC	X
35-6 380 00-1 300-5 300-4 300-1 300-2 300-1 300-2 300-1 300-5	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES TBCCB-Varies TBCCB-Varies TBCCB-Varies TBANS - HS-Mod WB6-M3-22-003	VARIES VARIES VARIES VARIES S-546 S-580 S-580 N-053	DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS - DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS - DIS	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC	X
435-6 580 100-1 400-5 430 440 200	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard)	VARIES E56150000 VARIES VARIES TBCCB-Varies TBCCB-Varies TBANS - HS-Mod	VARIES VARIES VARIES VARIES S-546 S-580 S-580	DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS Contractor GC DIS	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC GC GC GC GC	X
435-6 680 100-1 400-5 430 440 200 700-4 800-1 410 470-5	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES TBCCB-Varies TBCCB-Varies TBCCB-Varies TBANS - HS-Mod WB6-M3-22-003	VARIES VARIES VARIES VARIES S-546 S-580 S-580 N-053	DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS Contractor GC DIS DIS RSCS DIS RSCS RSCS DIS RSCS RSCS	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC GC GC GC GC	X
435-6 680 100-1 400-5 430 700-4 800-1 800-2 900-1 410 470-5 480-3	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water softener	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard)	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES TBCCB-Varies TBCCB-Varies TBCCB-Varies TBANS - HS-Mod WB6-M3-22-003	VARIES VARIES VARIES VARIES S-546 S-580 S-580	DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS RSCS DIS DIS Contractor GC DIS DIS RSCS RSCS RSCS	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC (Local Installer) GC GC (see Vendor Scope - Pepsi Drink System) GC GC GC	X
35-6 880 00-1 00-5 30 40 00-4 00-1 00-2 00-1 10 70-5 80-3	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate) -	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES TBCCB-Varies TBCCB-Varies TBCCB-Varies TBANS - HS-Mod WB6-M3-22-003	VARIES VARIES VARIES VARIES S-546 S-580 S-580	DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS - DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS - DIS	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC GC GC GC GC	X
35-6 380 00-1 300-5 300-4 300-1 300-2 300-1 300-2 300-1 300-5	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water softener	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate) Melink Corp/	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES TBCCB-Varies TBCCB-Varies TBCCB-Varies TBANS - HS-Mod WB6-M3-22-003	VARIES VARIES VARIES VARIES S-546 S-580 S-580	DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS DIS Contractor GC DIS DIS DIS Contractor GC DIS DIS DIS DIS DIS DIS DIS Contractor GC DIS DIS DIS DIS DIS DIS CONTRACTOR GC DIS DIS DIS DIS CONTRACTOR GC DIS DIS CONTRACTOR CON	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or RCM; Approved	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC (Local Installer) GC GC (see Vendor Scope - Pepsi Drink System) GC GC GC GC GC GC GC GC GC G	X
35-6 80 00-1 00-5 30 40 00 00-4 00-1 00-2 00-1 10 70-5 80-3	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water softener HVAC - Test and Balance	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate) Melink Corp/ Air Care Experts	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES TBCCB-Varies TBCCB-Varies TBCCB-Varies TBANS - HS-Mod WB6-M3-22-003	VARIES VARIES VARIES VARIES S-546 S-580 S-580	DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS DIS Contractor GC DIS DIS DIS Contractor GC DIS DIS DIS DIS DIS DIS DIS Contractor GC DIS DIS DIS DIS DIS DIS CONTRACTOR GC DIS DIS DIS DIS CONTRACTOR GC DIS DIS CONTRACTOR CON	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC (Local Installer) GC GC (see Vendor Scope - Pepsi Drink System) GC GC GC GC GC GC GC GC GC G	X
35-6 30 30-1 30-5 30 40 30 30 40 30 30 40 30 30 30 40 30 30 40 30 40 30 40 30 40 30 40 40 40 40 40 40 40 40 40 4	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water softener HVAC - Test and Balance Commissioning	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate) Melink Corp/ Air Care Experts Air Care Experts Air Care Experts Melink Corp/ Air Care Experts Air Care Experts Air Care Experts	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES TBCCB-Varies TBCCB-Varies TBCCB-Varies TBANS - HS-Mod WB6-M3-22-003	VARIES VARIES VARIES VARIES S-546 S-580 S-580	DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS DIS Contractor GC DIS DIS RSCS DIS DIS Contractor GC CM/RCM	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or RCM; Approved options - GC CM/RCM	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC (Local Installer) GC GC (see Vendor Scope - Pepsi Drink System) GC GC GC GC GC GC GC GC GC G	x x
85-6 80 90-1 90-5 80 90-4 90-1 90-2 90-1 90-5 80-3	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water softener HVAC - Test and Balance Commissioning Visual Verification	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate) Melink Corp/ Air Care Experts	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES VARIES TBCCB-Varies TBCCB-Varies TBCCB-Varies TBANS - HS-Mod WB6-M3-22-003 AO Smith BTH-120 (standard)	VARIES VARIES VARIES VARIES S-546 S-580 S-580	DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS DIS Contractor GC DIS DIS RSCS DIS DIS Contractor GC CM/RCM GC	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or RCM; Approved options - GC CM/RCM Air Care Experts	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC (Local Installer) GC GC (see Vendor Scope - Pepsi Drink System) GC GC GC GC GC GC GC GC GC G	X X
35-6 30 00-1 00-5 30 40 00-4 00-1 00-2 00-1 10 70-5 30-3	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water softener HVAC - Test and Balance Commissioning	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate) - Melink Corp/ Air Care Experts Trane (Franchisee Only)	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES VARIES - TBCCB-Varies TBCCB-Varies TBCCB-Varies TBANS - HS-Mod WB6-M3-22-003 AO Smith BTH-120 (standard) VARIES	VARIES VARIES VARIES VARIES S-546 S-580 S-580	DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS DIS Contractor GC DIS DIS RSCS DIS DIS Contractor GC CM/RCM GC	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or RCM; Approved options - GC CM/RCM	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC (Local Installer) GC GC (see Vendor Scope - Pepsi Drink System) GC GC GC GC GC GC GC GC GC G	x x
0-5 0-1 0-5 0-5 0-1 0-4 0-1 0-2 0-1 0-5 0-3	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water softener HVAC - Test and Balance Commissioning Visual Verification	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate) - - Melink Corp/ Air Care Experts Trane (Franchisee Only) Lennox (Company and Franchisee Stores)	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES VARIES TBCCB-Varies TBCCB-Varies TBCCB-Varies TBANS - HS-Mod WB6-M3-22-003 AO Smith BTH-120 (standard) - - - - VARIES VARIES VARIES VARIES VARIES	VARIES VARIES VARIES VARIES S-546 S-580 S-580	DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS DIS Contractor GC DIS DIS RSCS DIS DIS Contractor GC CM/RCM GC	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or RCM; Approved options - GC CM/RCM Air Care Experts	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC (Local Installer) GC GC (see Vendor Scope - Pepsi Drink System) GC GC GC GC GC GC GC GC GC G	x x
35-6 30 00-1 00-5 30 40 00-4 00-1 00-2 00-1 10 70-5 30-3	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water softener HVAC - Test and Balance Commissioning Visual Verification HVAC	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate) - Melink Corp/ Air Care Experts Trane (Franchisee Only)	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES VARIES - TBCCB-Varies TBCCB-Varies TBCCB-Varies TBANS - HS-Mod WB6-M3-22-003 AO Smith BTH-120 (standard) - - - - VARIES VARIES VARIES VARIES VARIES VARIES VARIES		DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS DIS Contractor GC DIS DIS RSCS DIS DIS Contractor GC CM/RCM GC	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or RCM; Approved options - GC CM/RCM Air Care Experts	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC (Local Installer) GC GC (see Vendor Scope - Pepsi Drink System) GC GC GC GC GC GC GC GC GC G	x x
00-1 00-5 00-1 00-4 00-1 00-2 00-1 00-2 00-1 00-5 00-3 00-1	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water softener HVAC - Test and Balance Commissioning Visual Verification	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate) - - Melink Corp/ Air Care Experts Trane (Franchisee Only) Lennox (Company and Franchisee Stores)	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES VARIES TBCCB-Varies TBCCB-Varies TBCCB-Varies TBANS - HS-Mod WB6-M3-22-003 AO Smith BTH-120 (standard) - - - - VARIES VARIES VARIES VARIES VARIES	VARIES VARIES VARIES VARIES S-546 S-580 S-580	DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS DIS Contractor GC DIS DIS RSCS DIS DIS Contractor GC CM/RCM GC	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or RCM; Approved options - GC CM/RCM Air Care Experts	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC (Local Installer) GC GC (see Vendor Scope - Pepsi Drink System) GC GC GC GC GC GC GC GC GC G	x x
35-6 30 00-1 00-5 30 40 00-4 00-1 10 70-5 30-3 00-1	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water softener HVAC - Test and Balance Commissioning Visual Verification HVAC	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate) Melink Corp/ Air Care Experts Trane (Franchisee Only) Lennox (Company and Franchisee Stores) York international (Franchisee Only) Accusery	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES VARIES - TBCCB-Varies TBCCB-Varies TBCCB-Varies TBANS - HS-Mod WB6-M3-22-003 AO Smith BTH-120 (standard) - - - - VARIES VARIES VARIES VARIES VARIES VARIES VARIES		DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS DIS Contractor GC DIS DIS RSCS DIS DIS Contractor GC CM/RCM GC GC GC GC GC GC GC GC GC	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or RCM; Approved options - GC CM/RCM Air Care Experts Manufacturer	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC (See Vendor Scope - Pepsi Drink System) GC GC GC GC GC GC GC GC GC G	X X
35-6 30 00-1 00-5 30 40 00-4 00-1 00-2 00-1 10 70-5 30-3 00-1	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water softener HVAC - Test and Balance Commissioning Visual Verification HVAC Switchgear - Franchisee	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate) Melink Corp/ Air Care Experts Air Care Experts Air Care Experts Trane (Franchisee Only) Lennox (Company and Franchisee Stores) York international (Franchisee Only) Accuserv Capital Lighting	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES - TBCCB-Varies TBCCB-Varies TBANS - HS-Mod WB6-M3-22-003 AO Smith BTH-120 (standard) VARIES Square-D and Cutler Hammer Square-D and Cutler Hammer		DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS RSCS DIS DIS Contractor GC DIS DIS RSCS Determined by CM or RCM; Approved options - GC CM/RCM GC GC GC DIS DIS DIS DIS DIS DIS DIS DI	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or RCM; Approved options - GC CM/RCM Air Care Experts Manufacturer DIS DIS DIS DIS DIS	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC (See Vendor Scope - Pepsi Drink System) GC GC GC GC GC GC GC GC GC G	X X X
35-6 80 00-1 00-5 30 40 00-4 00-1 00-2 00-1 10 70-5 80-3 00-1	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water softener HVAC - Test and Balance Commissioning Visual Verification HVAC	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate) Melink Corp/ Air Care Experts Trane (Franchisee Only) Lennox (Company and Franchisee Stores) York international (Franchisee Only) Accusery	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES - TBCCB-Varies TBCCB-Varies TBANS - HS-Mod WB6-M3-22-003 AO Smith BTH-120 (standard) VARIES Square-D and Cutler Hammer		DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS DIS Contractor GC DIS DIS RSCS DIS DIS Contractor GC DIS DIS Contractor GC DIS DIS COM/RCM GC GC DIS DIS COM/RCM GC GC COM/RCM GC GC COM/RCM GC GC COM/RCM COM/	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or RCM; Approved options - GC CM/RCM Air Care Experts Manufacturer DIS DIS DIS DIS DIS	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC (See Vendor Scope - Pepsi Drink System) GC GC GC GC GC GC GC GC GC G	X X X
35-6 80 00-1 00-5 30 40 00-4 00-1 00-2 00-1 10 70-5 80-3 00-1	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water softener HVAC - Test and Balance Commissioning Visual Verification HVAC Switchgear - Franchisee	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate)	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES - TBCCB-Varies TBCCB-Varies TBANS - HS-Mod WB6-M3-22-003 AO Smith BTH-120 (standard) - - - - VARIES Square-D and Cutler Hammer Square-D and Cutler Hammer		DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS DIS Contractor GC DIS DIS RSCS Determined by CM or RCM; Approved options - GC CM/RCM GC GC DIS DIS GC GC DIS DIS GC GC DIS DIS DIS RSCS	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or RCM; Approved options - GC CM/RCM Air Care Experts Manufacturer DIS DIS GC	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC GC (Local Installer) GC GC (see Vendor Scope - Pepsi Drink System) GC GC GC GC GC GC GC GC GC GC GC GC GC	X X X
35-6 80 00-1 00-5 30 40 00 00-4 00-1 00-2 00-1 10 70-5 80-3 00-1	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water softener HVAC - Test and Balance Commissioning Visual Verification HVAC Switchgear - Franchisee	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate) Melink Corp/ Air Care Experts Air Care Experts Air Care Experts Trane (Franchisee Only) Lennox (Company and Franchisee Stores) York international (Franchisee Only) Accuserv Capital Lighting	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES - TBCCB-Varies TBCCB-Varies TBANS - HS-Mod WB6-M3-22-003 AO Smith BTH-120 (standard) VARIES Square-D and Cutler Hammer Square-D and Cutler Hammer		DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS DIS Contractor GC DIS DIS RSCS Determined by CM or RCM; Approved options - GC CM/RCM GC GC DIS DIS GC or RSCS (confirm with CM at time of bid) GC or RSCS (confirm with) GC or RSCS (confirm with)	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or RCM; Approved options - GC CM/RCM Air Care Experts Manufacturer DIS DIS GC	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC (See Vendor Scope - Pepsi Drink System) GC GC GC GC GC GC GC GC GC G	x x x
35-6 80 00-1 00-5 30 40 00-4 00-1 00-2 00-1 10 70-5 80-3 00-1	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water softener HVAC - Test and Balance Commissioning Visual Verification HVAC Switchgear - Franchisee Switchgear - Company	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate)	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES TBCCB-Varies TBCCB-Varies TBANS - HS-Mod WB6-M3-22-003 AO Smith BTH-120 (standard) - - - VARIES VARIES VARIES VARIES VARIES VARIES Square-D and Cutler Hammer Square-D and Cutler Hammer		DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS DIS DIS Contractor GC DIS DIS RSCS Determined by CM or RCM; Approved options - GC CM/RCM GC GC DIS DIS CONTROM GC GC GC GC DIS DIS COM/RCM GC GC GC DIS DIS DIS COM/RCM GC GC GC DIS DIS DIS DIS DIS DIS DIS DI	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or RCM; Approved options - GC CM/RCM Air Care Experts Manufacturer DIS DIS GC GC	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC GC (Local Installer) GC GC (see Vendor Scope - Pepsi Drink System) GC GC GC GC GC GC GC GC GC GC GC GC GC	x x x
35-6 30 00-1 00-5 30 40 00-4 00-1 00-2 00-1 10 70-5 30-3 00-1	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water softener HVAC - Test and Balance Commissioning Visual Verification HVAC Switchgear - Franchisee	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate)	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES TBCCB-Varies TBCCB-Varies TBANS - HS-Mod WB6-M3-22-003 AO Smith BTH-120 (standard) - - - VARIES Square-D and Cutler Hammer Square-D and Cutler Hammer Square-D and Cutler Hammer		DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS DIS Contractor GC DIS DIS RSCS Determined by CM or RCM; Approved options - GC CM/RCM GC GC DIS DIS GC or RSCS (confirm with CM at time of bid) GC or RSCS (confirm with) GC or RSCS (confirm with)	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or RCM; Approved options - GC CM/RCM Air Care Experts Manufacturer DIS DIS GC	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC GC (Local Installer) GC GC (see Vendor Scope - Pepsi Drink System) GC GC GC GC GC GC GC GC GC GC GC GC GC	X X X
35-6 30 00-1 00-5 30 40 00-4 00-1 00-2 00-1 10 70-5 30-3 00-1	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water Heater Water Softener HVAC - Test and Balance Commissioning Visual Verification HVAC Switchgear - Franchisee Switchgear - Company Light Fixtures - Interior and Building	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate)	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES VARIES TBCCB-Varies TBCCB-Varies TBANS HS-Mod WB6-M3-22-003 AO Smith BTH-120 (standard) VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES Square-D and Cutler Hammer		DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS DIS Contractor GC DIS DIS RSCS Determined by CM or RCM; Approved options - GC CM/RCM GC GC DIS DIS COC GC DIS DIS COC GC DIS DIS DIS DIS DIS DIS COC GC DIS DIS DIS DIS DIS DIS DIS DI	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or RCM; Approved options - GC CM/RCM Air Care Experts Manufacturer DIS DIS GC DIS DIS DIS DIS DIS DIS DIS DI	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC (Local Installer) GC GC (see Vendor Scope - Pepsi Drink System) GC GC GC GC GC GC GC GC GC GC GC GC GC	X X X
35-6 80 00-1 00-5 30 40 00-3 00-1 10 70-5 80-3 00-1 00-2 00-1 10 70-5 80-3	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water softener HVAC - Test and Balance Commissioning Visual Verification HVAC Switchgear - Franchisee Switchgear - Company	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate)	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES TBCCB-Varies TBCCB-Varies TBANS - HS-Mod WB6-M3-22-003 AO Smith BTH-120 (standard) - - - VARIES Square-D and Cutler Hammer Square-D and Cutler Hammer Square-D and Cutler Hammer		DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS DIS DIS Contractor GC DIS DIS RSCS Determined by CM or RCM; Approved options - GC CM/RCM GC GC DIS DIS CONTROM GC GC GC GC DIS DIS COM/RCM GC GC GC DIS DIS DIS COM/RCM GC GC GC DIS DIS DIS DIS DIS DIS DIS DI	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or RCM; Approved options - GC CM/RCM Air Care Experts Manufacturer DIS DIS GC DIS DIS DIS DIS DIS DIS DIS DI	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC GC (Local Installer) GC GC (see Vendor Scope - Pepsi Drink System) GC GC GC GC GC GC GC GC GC GC GC GC GC	X X X X X
35-6 30 30-1 30-5 30 40 30 30 40 30 30 30 40 30 30 30 40 30 30 40 30 30 40 30 40 30 40 30 40 40 40 40 40 40 40 40 40 4	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water Heater Water Softener HVAC - Test and Balance Commissioning Visual Verification HVAC Switchgear - Franchisee Switchgear - Company Light Fixtures - Interior and Building	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate)	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES VARIES TBCCB-Varies TBCCB-Varies TBANS HS-Mod WB6-M3-22-003 AO Smith BTH-120 (standard) VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES Square-D and Cutler Hammer		DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS DIS Contractor GC DIS DIS RSCS Determined by CM or RCM; Approved options - GC CM/RCM GC GC DIS DIS COC GC DIS DIS COC GC DIS DIS DIS DIS DIS DIS COC GC DIS DIS DIS DIS DIS DIS DIS DI	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or RCM; Approved options - GC CM/RCM Air Care Experts Manufacturer DIS DIS GC DIS DIS DIS DIS DIS DIS DIS DI	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC (Local Installer) GC GC (see Vendor Scope - Pepsi Drink System) GC GC GC GC GC GC GC GC GC GC GC GC GC	X X X X X X
35-6 30 30-1 30-5 30 40 30 40 30 30 40 30 30 40 30 30 40 30 30 40 30 40 30 40 30 40 30 40 40 40 40 40 40 40 40 40 4	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water Heater Water Softener HVAC - Test and Balance Commissioning Visual Verification HVAC Switchgear - Franchisee Switchgear - Company Light Fixtures - Interior and Building Light Fixtures - Site	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate) Melink Corp/ Air Care Experts Company and Franchisee Stores) York international (Franchisee Only) Accuserv Capital Lighting Capital Lighting Accuserv (all lighting except BOH & restrooms) Capital Lighting Accuserv	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES VARIES TBCCB-Varies TBCCB-Varies TBANS HS-Mod WB6-M3-22-003 AO Smith BTH-120 (standard) VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES Square-D and Cutler Hammer	DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS DIS Contractor GC DIS DIS RSCS Determined by CM or RCM; Approved options - GC CM/RCM GC GC DIS DIS DIS DIS DIS DIS DIS DI	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or RCM; Approved options - GC CM/RCM Air Care Experts Manufacturer DIS DIS DIS DIS DIS DIS DIS DI	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC GC GC GC (Local Installer) GC GC (see Vendor Scope - Pepsi Drink System) GC	X X X X X	
35-6 80 00-1 00-5 30 40 00-4 00-1 00-2 00-1 10 70-5 80-3 00-1 00-2 00-3 00-1 00-2 00-3 00-1	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water Heater Water Softener HVAC - Test and Balance Commissioning Visual Verification HVAC Switchgear - Franchisee Switchgear - Company Light Fixtures - Interior and Building	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate)	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES VARIES TBCCB-Varies TBCCB-Varies TBANS HS-Mod WB6-M3-22-003 AO Smith BTH-120 (standard) VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES Square-D and Cutler Hammer	DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS DIS DIS Contractor GC DIS DIS RSCS Determined by CM or RCM; Approved options - GC CM/RCM GC GC DIS DIS DIS DIS DIS DIS DIS DI	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or RCM; Approved options - GC CM/RCM Air Care Experts Manufacturer DIS DIS DIS DIS DIS DIS DIS DI	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC GC (Local Installer) GC GC (see Vendor Scope - Pepsi Drink System) GC GC GC GC GC GC GC GC GC GC GC GC G	X X X X X X X X X	
35-6 80 00-1 00-5 30 40 00 00-4 00-1 00-2 00-1 10 70-5 80-3 00-1 00-2 00-3 00-1 00-2	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water softener HVAC - Test and Balance Commissioning Visual Verification HVAC Switchgear - Franchisee Switchgear - Company Light Fixtures - Interior and Building Light Fixtures - Site Telephone Communications	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate) Melink Corp/ Air Care Experts Air Care Experts Air Care Experts Air Care Experts Cornelius Trane (Franchisee Only) Lennox (Company and Franchisee Stores) York international (Franchisee Only) Accuserv Capital Lighting Capital Lighting Accuserv Capital Lighting Accuserv Yulm! Telecom (Company stores) By owner through local phone service provider (franchise)	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES VARIES TBCCB-Varies TBCCB-Varies TBANS HS-Mod WB6-M3-22-003 AO Smith BTH-120 (standard) VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES Square-D and Cutler Hammer	DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS DIS DIS Contractor GC DIS DIS RSCS Determined by CM or RCM; Approved options - GC CM/RCM GC GC DIS DIS DIS DIS DIS DIS DIS DI	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or RCM; Approved options - GC CM/RCM Air Care Experts Manufacturer DIS DIS DIS DIS DIS DIS DIS DI	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC (Local Installer) GC GC (see Vendor Scope - Pepsi Drink System) GC GC GC GC GC GC GC GC GC GC GC GC GC	X X X X X X	
35-6 380 00-1 100-5 130 140 200 700-4 300-1 110 170-5 180-3	Office Computer (Taco System) Artwork Décor Fruitista Machine Iced Tea CO2 - Bulk CCTV Energy/Building Management System Hood Shutdown System Fire Suppression System Hand Sinks Water Filter Water Heater Water Heater Water Softener HVAC - Test and Balance Commissioning Visual Verification HVAC Switchgear - Franchisee Switchgear - Company Light Fixtures - Interior and Building Light Fixtures - Site	En Pointe Global Services GFX VGS Creative Pallete Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering Pepsi MVE (bulk tank) NU CO2 (CO2 and service) MARTCO Air Care Experts Air Care Experts Air Care Experts Air Care Experts Ansul Aero Shurflo AO Smith (standard) Bradford White (alternate)	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES E56150000 VARIES VARIES VARIES TBCCB-Varies TBCCB-Varies TBANS HS-Mod WB6-M3-22-003 AO Smith BTH-120 (standard) VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES Square-D and Cutler Hammer	DIS DIS DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date) DIS DIS DIS DIS DIS Contractor GC DIS DIS RSCS Determined by CM or RCM; Approved options - GC CM/RCM GC GC DIS DIS DIS DIS DIS DIS DIS DI	DIS DIS Supplier DIS MARTCO DIS DIS Air Care GC DIS Manufacturer RSCS RSCS Determine by CM or RCM; Approved options - GC CM/RCM Air Care Experts Manufacturer DIS DIS DIS DIS DIS DIS DIS DI	GC GC Service Agents - ICEE (East) or RepTec (West) GC / Supplier Manufacturer (Local Installer) MARTCO GC GC GC GC GC GC (Local Installer) GC GC (see Vendor Scope - Pepsi Drink System) GC GC GC GC GC GC GC GC GC GC GC GC G	X X X X X X X	

MANUFACTURER'S MODEL

A&D ITEM #

ORDERED BY

INSTALLED BY

SHIPPED BY

	DATE	REMARKS
	01.26.22	Issued for Permit
	03.17.22	Issued for RSCS Bid
	04.01.22	Issued for Bid

CONTRACT DATE: 12.15.21
BUILDING TYPE: END. MED20
PLAN VERSION: MARCH 2021
BRAND DESIGNER: DICKSON
SITE NUMBER: 315379
STORE NUMBER: 457201
PA/PM: SM
DRAWN BY.: RS
JOB NO.: 2021088.43

TACO BELL

Maple St. and Commons Blvd Carrolton, GA



ENDEAVOR 2.0
SCOPE OF
WORK



DESCRIPTION

SUPPLIER

			Installation, Start Up and Pre-Com	<u>nis</u> si	oni	ng C	Chec	cklist		
					= R4	espon	sible	Party		. ·
				Init		hen C		•		CA-Commissioning Agent Functional Verification (CA Contracted by Owner)
=	2					_				CA-Commissioning Age Functional Verification
Multi Coood DTII	ם המ	#		ral	ical	anica r	ing	ance		lissior I Veri
Multi Canal	adc-i	Reference #		GC - Genera Contractor	EC - Electrical Contractor	MC-Mechanica Contractor	PC-Plumbing	AB-Air Balance Agency		Commissioning ctional Verifica Contracted by
:+	Mult	Refer	PROCESS	GC - (Contr	EC - E Contr	MC-N Contr	PC-PL	AB-Air I Agency	Remarks	CA-Co Funct
Ī			Package Units Reference and abide to all instructions in manufacturers Installation, Startup,				T	, 		
()	X	2	Operation and Maintenance literature							
_	X X	3	Units are set level Unit and plenums align to each other				_			
_	X		Units and plenums are properly sealed to each other							
	х	6	All loose shipped components are relocated and installed per manufacturers instructions							
_	х	7	a) economizer eyebrow, skirts and mist eliminator installed							
_	X X	9	b) economizer dampers and linkage installed and operablec) economizer wiring connected and completed							
	<u> </u>	10	d) relief damper or power exhauster installed and operable e) smoke detectors and sample tubes relocated and installed per manufacurers							
4	X		instructions					_		
_	X X	12 13	Utilities are installed and ON to the units a) power on and breakers sized to unit rating							
_	X	14	b) phases correct			1		_		
_	X X	15 16	c) gas on d) gas gooseneck or pipe capacity meets or exceeds unit capacity							
	X X	17 18	e) condensate line is piped per plan f) condensate vent is on leaving side of trap					-		
#	1	19		,		•				
	x	20	No thermostat, smoke detector, remote enunciator or any other wiring runs though the plenums							
	x	21	Manufacturers start up procedure has been followed and all units evaporator fan							
+	+		operates through all fan stages per manufacturers instructions Manufacturers start up procedure has been followed and all units cycle through							
1	X	22	all heating stages per manufacturers instructions							
()	x	23	Manufacturers start up procedure has been followed and all units cycle through all cooling stages per manufacturers instructions							
()	х	7/1	Manufacturers start up procedure has been followed and all units cycle through all economizer stages per manufacturers instructions							
		25								
		26 27								
_		28	Ductwork All dustwork and registers are installed nor plan							
_	X X		All ductwork and registers are installed per plan All starters and or take offs are radiused per plan.							
	х	21	Ductwork from the exhaust register over production line to EF-2 fan base is 100% rigid per plan							
, ,	×	32	Balance dampers are in sleeves on axles with locking quadrant, not located in any							
_	^ ×		starter collars, "T"s or "Y"s and located per plan Balance damper handles are flagged to identify their location							
ľ		34								
1	+	35 36	Economizer							
_	X X	37 38	All mechanical components related to the economizer have been installed "Blank off" plate under economizer eyebrow has been installed							
_	x X		Barometric relief damper operates freely							
	x	40	Input sensors for the Economizer have been properly located and connected to the Economizer							
()	x	41	Economizer has been tested to perform "Free" cooling when ambient conditions							
()	4		are below 55 degrees Mechanical cooling stages on when Economizer cooling is not available							
	x	/13	Mechanical cooling stages on with the Economizer cooling when conditioned							
_	x		space temperature rises and requires two stage cooling Economizer damper positions to minimum damper position when set							
Ī	Ŧ	45 46	Smoke Detectors							
()	х		Smoke detectors Smoke detector option has been included in package unit				,			
	x	48	Return side smoke detector has been relocated from its shipping position to the							
			factory provided installation location in the return section of the package unit							
	x	49	All smoke detector sample tubes are properly located per manufacturers design							
_	X	50	The return smoke detector in each unit has been tested for unit shutdown							
Т	X V		The supply smoke detector in each unit has been tested for unit shutdown Visual Verification installation certification document has been requested							
1	×	52 53	(certify@ace-bcx.com)and completed							
1	1	54	Remote Smoke Detector Enunciators and Resets							
	x	55	A remote smoke detector enunciator and reset has been installed in the managers office for each package unit							
	x	56	RTU 1 supply side smoke detector alarm sets off the visual and audible remote							
: :	×	5/	After triggering RTU 1 supply side smoke detector alarm, resetting the remote smoke detector reset for RTU 1 returns RTU 1 to normal operation							
: :	x	58	RTU 1 return side smoke detector alarm sets off the visual and audible remote							
			enunciator alarms and shuts down RTU 1 After triggering RTU 1 return side smoke detector alarm, resetting the remote							
1	×	59	smoke detector reset for RTU 1 returns RTU 1 to normal operation RTU 2 supply side smoke detector alarm sets off the visual and audible remote							
,	x	60	enunciator alarms and shuts down RTU 2							
	х	61	After triggering RTU 2 supply side smoke detector alarm, resetting the remote							
1	×		smoke detector reset for RTU 2 returns RTU 2 to normal operation RTU 2 return side smoke detector alarm sets off the visual and audible remote							
1	^		enunciator alarms and shuts down RTU 2 After triggering RTU 2 return side smoke detector alarm, resetting the remote							
: :	X	63	smoke detector reset for RTU 2 returns RTU 2 to normal operation							
: :	x	64	Visual Verification installation certification document has been requested (certify@ace-bcx.com)and completed							
‡		65					- -			
1	х		Power Exhauster Power Exhauster has been installed							
	х	CO	Power Exhauster "On" setpoint has been set and turns on and off at correct							

	CAUT	ΓΙΟΝ: IF Τ	THIS SHEET IS NOT 22"x34" IT IS A REDUCED PR
= Responsible Party Initial When Completed		s Agent ition Owner)	
oc - General Contractor EC - Electrical Contractor MC-Mechanical Contractor PC-Plumbing Contractor AB-Air Balance Agency	Remarks	CA-Commissioning Agent Functional Verification (CA Contracted by Owner	GPD GROUP Professional Corporation 520 S. MAIN STREET, SUIT 2531 AKRON, OH 44311 330.572.2100 FAX: 330.572.2102

Installation, Start Up and Pre-Commissionir

PROCESS

70 Fire Supression System Shutdown

X X 76 discharge event

80 Thermostat

78 79

X 87

92

94 TBCCB & Interlock

104 Visual Verification

113 114 Lighting

127 Air Balance Supplement

X X 71 TBANS-1 has been installed per plan location

X X 73 fire suppression system microswitch per detail

X X 72 TBANS-1 has dedicated power to terminals TB-PWR

X X 75 If present, electronic gas valve is wired through TBANS

X X 85 Thermostats are programmed to Taco Bell parameters

X X 89 Hoodstat has been installed in duct or hood per plan

X X 90 Hoodstat is wired to terminals TB2 of the TBCCB Control Box

X X 86 (certify@ace-bcx.com)and completed

X X 91 Hoodstat microswitch closes at 85 degrees

X X 99 Photocell is wired to the TBCCB per detail

X X 101 Channel/Switch 1 of the Timeclock in TBCCB Control Box

(certify@ace-bcx.com)and completed

TBANS terminals TB1-1 and TB1-2 are wired to "Closed when Cocked" terminals of

If required, TBANS to hoodstat has been wired for EF-1 on during supressant

X X 74 RTU 1 and RTU 2 low voltage control power is wired through terminals in TBANS-1

X X 81 Thermostats are wired to package units per thermostat and unit wiring diagrams

X X 82 Package units equiped with two stage cooling have each cooling stage individualy wired and controled from their thermostat.

X X 83 Package units equiped with two stage heating have each heating stage individualy wired and controlled from their thermostat.

Visual Verification installation certification document has been requested

X X 95 Unswitched power is provided to H=HOT and N=Neutral and G=Ground terminals in the TBCCB Control Box

X X 97 Low voltage wiring has been completed between RTU 1 and TB-1 of the TBCCB Control Box

X X 98 Low voltage wiring has been completed between RTU 2 and TB-1 of the TBCCB Control Box

"Occupied" and "Unoccupied" times for the building have been programmed into

X X 100 Any optional switches, if used, have been installed to TBCCB per schematic

X X 102 "Open" and "Closed" times for Taco Bell sales have been programmed into Channel/Switch 2 of the Timeclock in TBCCB Control Box

X X 103 Visual Verification installation certification document has been requested (certify@ace-bcx.com)and completed

X X 106 Visual Verification installation certificate has been received for Smoke Detectors

X X 107 Visual Verification installation certificate has been received for Remote Smoke Detectors Ennunciators and Resets

X X 108 Visual Verification installation certificate has been received for Thermostat and Remote Sensors installation Visual Verification installation certificate has been received for TBANS-1

X X 110 Visual Verification installation certificate has been received for TBCCB
Visual Verification installation certificate has been provided to designated

X X 111 authority (Owner, GC, Air Balancing Agency, Commissioning Agency)

X X 115 Interior lights are wired through the TBCCB per plan and schematic

X X 118 Photocell is wired to the TBCCB control box per plan and schematic X X 119 Exterior lights are wired to the TBCCB control box per plan and schematic X X 120 Sign lights are wired to the TBCCB control box per plan and schematic

X X 125 All Visual Verification installation certificates have been received

X X X 122 Manual override of TBCCB control box timeclock activates lighting circuits

X X 128 Balancing performed in accordance to ASHRAE Standard 111-2008, NEBB, TABB or AABC standards

X X 129 Perform full fan speed adjustments after exhaust fan adjustments and supply air distribution adjustments have been made

X 130 Perform outside air adjustment after all other balance adjustments are complete

| X | X | 131 | Perform outside air adjustment at full evaporator fan speed operating point

X X 135 Verify lobby doors closure operation during full economizer function of both package units and note result in air balance report

X X 137 Adjust power exhauster "ON" and "OFF" positions to mitigate door closure issues.

Note if no power exhauster is available.

X 132 Perform outside air adjustment at medium fan speed operating point

X 133 Perform outside air adjustment at low fan speed operating point

X X 134 Verify lobby doors closures have been adjusted for ADA compliance

X X 136 Verify pressure relief system operation in full economizer operation

X X 138 Provide copy of air balance report to Commissioning Agent

X X 117 Daylighting and dimming box (DDCB-ACI) is installed in jurisdictions requiring daylight harvesting and or dimming of interior lights

| X | X | 116 | Occupancy sensor controlled lighting installed in restrooms

X X 121 TBCCB timeclock is programmed to Taco Bell parameters

X X 96 Hoodstat wires are landed on terminals TB2 of the TBCCB Control Box

X X 84 Thermostats are wired to TBCCB Control Box per Detail on plan sheet E-6

X X 77 Visual Verification installation certification document has been requested (certify@ace-bcx.com)and.completed

	DATE	REMARKS
	03.17.22	Issued for RSCS Bid
	04.01.22	Issued for Bid
CON	ITRACT DAT	E: 12.15.21
BUIL	DING TYPE	END. MED20

PLAN VERSION: MARCH 2021 BRAND DESIGNER: SITE NUMBER: STORE NUMBER: PA/PM: DRAWN BY.: 2021088.43

PROJECT NAME

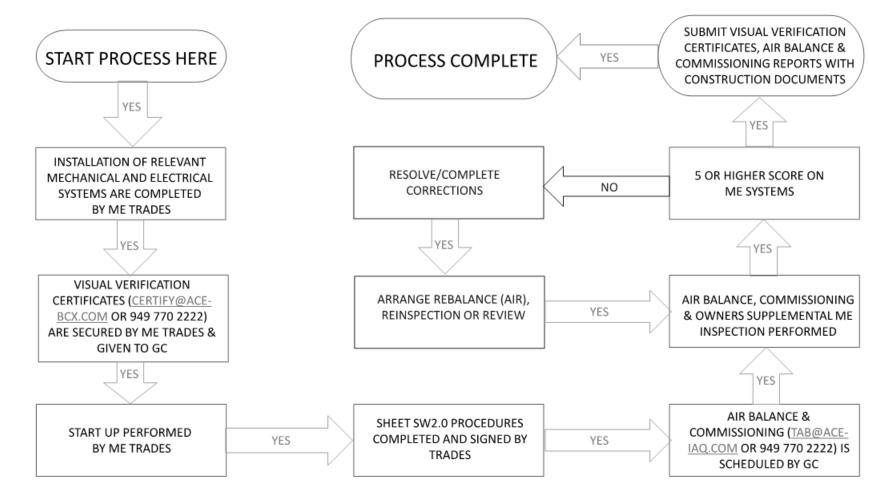
Maple St. and Common Blvd Carrolton, GA



ENDEAVOR 2.0 INSTALLATION START-UP PRE-COMM **CHECK LIST**



MECHANICAL – ELECTRICAL (ME) BALANCING & COMMISSIONING SEQUENCE & PROCEDURE



DATE	REMARKS
03.17.22	Issued for RSCS Bid
04.01.22	Issued for Bid

12.15.21

2021088.43

BUILDING TYPE: END. MED20
PLAN VERSION: MARCH 2021
BRAND DESIGNER: 315379

CONTRACT DATE:

STORE NUMBER:
PA/PM:

DRAWN BY.:

PROJECT NAME

Maple St. and Common Blvd Carrolton, GA



ENDEAVOR 2.0

BALANCING

AND

COMISSIONING

SEQUENCE

SW2.1