GREAT LAKES TACO, LLC

4047 GRANGE HALL ROAD HOLLY, MI 48442



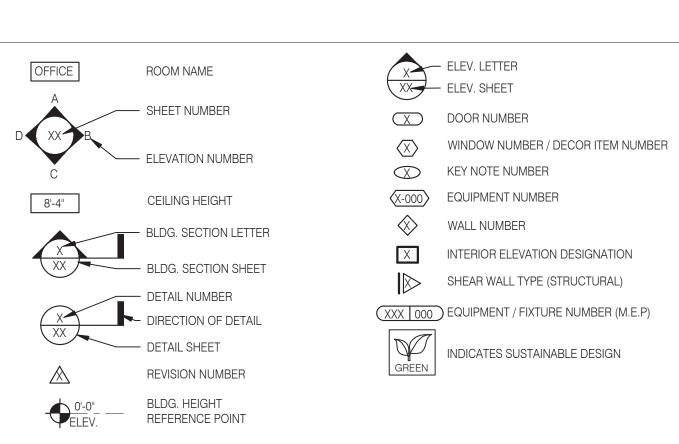
- A. ALL WORK SHALL CONFORM TO THE 2015 EDITION OF THE MICHIGAN BUILDING CODE, AND ALL OTHER APPLICABLE CODES, STANDARDS, AND REGULATIONS OF HOLLY TOWNSHIP AND OAKLAND COUNTY.
- B. IT IS INTENDED THAT A COMPLETE OCCUPIABLE BUILDING PROJECT IS PROVIDED
- THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION (A.I.A. A201 LATEST EDITION) ARE A PART OF THESE CONTRACT DOCUMENTS. A COPY IS ON FILE AT THE ARCHITECT'S OFFICE.
- D. DRAWINGS ARE BASED ON A SURVEY, REVISE DATED MARCH 15, 2022, PREPARED BY REC ENGINEERS AND SHALL BE INCLUDED IN THE CIVIL ENGINEER'S PACKAGE OF DOCUMENTS.
- THIS BUILDING HAS BEEN DESIGNED WITHOUT A GEOTECHNICAL INVESTIGATION AND REPORT BEING COMPLETED PRIOR TO COMPLETION OF THESE PLANS. THE FOUNDATIONS WERE DESIGNED BASED UPON THE MINIMUM DESIGN ALLOWANCE. IN THE 2015 MICHIGAN BULDING CODE WITH THE PROJECT'S FOUNDATIONS CONTRACTOR RETAINING THE SERVICES OF A GEOTECHNICAL ENGINEER TO COMPLETE GEOTECHNICAL INVESTIGATION AND PROVIDE WRITTEN REPORT(S).
- 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 GREAT LAKES TACO. L.L.C. CONSTRUCTION MANAGER, IN WRITING. PRIOR TO INSTALLATION.
- H. RETAIN THE SERVICES OF THE GEOTECHNICAL ENGINEER TO PROVIDE BORINGS, REPORTSM OBSERVATION AND TESTING SERVICES BEFORE AND DURING THE GRADING (INCLUDING UTILITY TRENCHES) AND FOUNDATION PHASE OF CONSTRUCTION. ALL TESTING AND INSPECTION REPORTS, INCLUDING FINAL SUMMATION LETTER, SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT AND OWNER. G.C. SHALL CERTIFY PAD ELEVATION WITH CIVIL ENGINEER 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. GRAT LAKES TACO, L.L.C. WILL PAY FOR F"CONNECTION FEES" ASSOCIATED WITH UTILITY PERMITS. PAY FOR TEMPORARY FACILITIES FEES AS REQUIRED TO COMPLETE THE WORK IN A TIMELY MANNER.
- J. GREAT LAKES TACO, L.L.C. CONSTRUCTION MANAGER SHALL PROVIDE EACH SUBCONTRACTOR WITH A COMPLETE AGENCY-PERMITTED DRAWING SET AT TIME OF CONSTRUCTION AND PRIOR TO COMMENCING WORK.
- 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 INSTALLATION.
- 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.

PROJECT GENERAL NOTES

O. ALL PAINTS, ADHESIVES, COATINGS AND SEALANTS USED INSIDE THE BUILDING SHALL HAVE A LOW VOC CONTENT







GENERAL DRAWING SYMBOLS

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



BUILDING CODE: 2015 MICHIGAN E	BUILDING	CODE			
ACCESSIBILITY: 2010 ADA - ICC/A	NSI ACCE	SSIBLE A	AND USEABLE	BUILDING AD FACILITIES (A117-2009)	
MECHANICAL: 2015 MICHIGAN N	/IECHANIC	CAL COD	E		
PLUMBING: 2018 MICHIGAN F					
	LECTRIC	AL CODE	(NEC) WITH N	MICHIGAN AMENDMENTS	
FIRE: 2017 NFPA 70					
ENERGY: 2015 MICHIGAN E					
HEALTH: MICHIGAN FOOD	LAW, AC	T 92 OF 2	2000, AS AMEN	IDED	
BUILDING AREA: 2,349 S.F. GROSS	3				
SEATING: 36 INTERIOR, 10	<u>EXTERIOF</u>	}			
OCCUPANCY: A2					
TYPE CONSTRUCTION: TYPE VB - UNPRO	DTECTED				
TYPE	ARE	<u>A</u>	<u>FACTOR</u>	<u>OCCUPANTS</u>	
DINING ROOM	610	S.F.	1:15 S.F.	41	
QUEUING	61	S.F	1:5 S.F.	12	
KITCHEN	799	S.F.	1:200 S.F.	4	
OFFICE	63	S.F.	1:100 S.F.	1	
ACCESSORY STORAGE	348	S.F.	1:300 S.F.	1	
ACCESSORY RESTROOMS & PASSAGE	209	S.F.	0	0	
TOTAL				59	

PROJECT SUMMARY

# PHONE LINES:	25 PAIR CABLE IN 2" CONDUIT
ELECTRIC SERVICE:	600 AMPS / 3 PHASE / 120-208 VOLT
GAS:	785,000 BTUH
WIND SPEED:	115 M.P.H. / EXPOSURE C
SEISMIC:	USE GROUP II - DESIGN CATEGORY B
ROOF LIVE LOAD:	20 P.S.F.

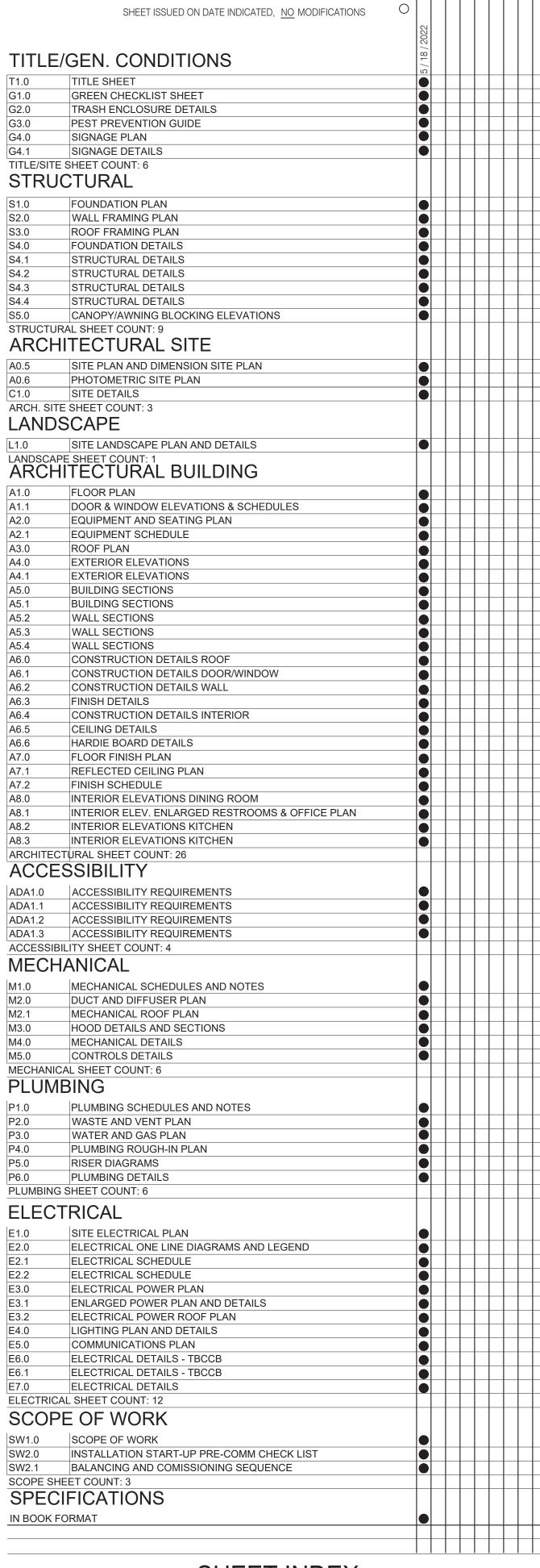
DESIGN CRITERIA

PART OF THE NORTHWEST 1/4 OF SECTION 27, TOWNSHIP 5 NORTH, RANGE 7 EAST, VILLAGE OF HOLLY, OAKLAND COUNTY, SECONDS, CHORD BEARING AND DISTANCE OF SOUTH 73 DEGREES 29 MINUTES 11 SECONDS WEST, 156.49 FEET TO THE POINT

LEGAL DESCRIPTION

OWNER GREAT LAKES TACO, LLC 8487 RETREAT DRIVE GRAND BLANC, MI 48439 CONTACT: BOB GRABOWSKI PHONE: 810.771.4500	ARCHITECT L+A ARCHITECTS, INC. 441 S. LIVERNOIS, SUITE 265 ROCHESTER HILLS, MI 48307 CONTACT: GREG LAUTZENHEISER PHONE: 248.524.4700
CONSTRUCTION MANAGER DORTCH ENTERPRISES, LLC 8487 RETREAT DRIVE GRAND BLANC, MI 48439 CONTACT: BOB GRABOWSKI PHONE: 810.771.4500	STRUCTURAL ENGINEER BORYN ENGINEERING 4780 BIRKDALE DRIVE COMMERCE TOWNSHIP, MI 48382 CONTACT: ED BORYN PHONE: 248.360.3717
CIVIL ENGINEER REAL ESTATE CONSULTING ENGINEERS, LLC 16509 BELFAST DRIVE FENTON, MI 48430 CONTACT: MIKE WIZYNAJTYS PHONE: 810.845.5364	M/E/P ENGINEER EAM ENGINEERS 180 HIGH OAK ROAD BLOOMFIELD, MI 48304 CONTACT: GENE SIMO PHONE: 248.528.2670
LANDSCAPE ARCHITECT C/O DORTCH ENTERPRISES, LLC 8487 RETREAT DRIVE GRAND BLANC, MI 48439 CONTACT: BOB GRABOWSKI PHONE: 810.771.4500	

PROJECT DIRECTORY



SHEET ISSUED ON DATE INDICATED, WITH MODIFICATIONS





SUITE 265

ROCHESTER HILLS, MI 48307 (248) 524-4700 (248) 524-9746

PROJECT # 22004 DATE REMARKS 5-18-2022 BIDS & PERMITS

CONTRACT DATE: BUILDING TYPE: END. MED 40 PLAN VERSION: MARCH 2021

SITE NUMBER: STORE NUMBER:

BRAND DESIGNER

PA/PM: DRAWN BY .:

> JOB NO.: **GREAT LAKES** TACO, L.L.C.

4047 Grange Hall Road Holly, Michigan 48442



ENDEAVOR 2.0 TITLE SHEET

SHEET INDEX

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.

GO TO THE REFERENCE VERSION OF THE YUM BLUELINE WEBSITEAT: " <u>WWW.YUMBLUELINE.COM</u> "
 IN THE "USER" SECTION CHOOSE " <u>GENERAL</u> " FROM THE PULL DOWN MENU
 IN THE "PASSWORD" SECTION TYPE IN " <u>J212J*KLA!</u> "

FEASIBILITY CONSTRUCTION COMMISSIONING	P = INDICATES THAT SCOPE IS ALREADY IN THE PROTOTYPE DRAWINGS * = INDICATES OPTIONAL ITEMS	P = INDICATES THAT SCOPE IS ALREADY IN THE PROTOTYPE DRAWINGS * = INDICATES OPTIONAL ITEMS
FORMALDEHYDE LIMITS MAXIMUM FORMALDEHYDE EMISSIONS IN PARTS PER MILLION	37.1 RECYLING (REQUIRED) A. PROVIDE DEDICATED RECYCLING SPACE IN THE DINING ROOM, KITCHEN AND SITE. RECYCLING SHOULD * ACCOMMODATE PLASTIC PARED AND OUR	1.3 CONTAMINATED SITES (OPTIONAL) IF YOU ARE DEVELOPING A SITE SUCH AS A GAS STATION THAT REQUIRES REMEDIAL WORK CHECK THIS BOX.
PRODUCT CURRENT LIMIT	ACCOMMODATE PLASTIC, PAPER AND OIL. B. SEE THE "TRASH ENCLOSURE STANDARDS" POSTED ON THE PLANS.YUM.COM. UNLESS APPROVED THE "LARGE" VERSION SHOULD BE USED.	1.4 LOCATION COMMITMENT (REQUIRED) COMMIT TO STAY IN THE SAME LOCATION FOR 10 YEARS OR MORE.
HARDWOOD PLYWOOD VENEER CORE 0.05 HARDWOOD COMPOSITE CORE 0.05	37.2 COOKING OIL RECYCLING (REQUIRED)	1.5 PAY UTILITIES DIRECTLY (REQUIRED)
PARTICLE BOARD MEDIUM DENSITY FIBER BOARD THIN MEDIUM DENSITY FIBERBOARD 0.09 0.11 0.13	COLLECT COOKING OIL AND PROVIDE TO A THIRD PARTY VENDOR FOR RECYCLING. 37.3 CARDBOARD RECYCLING (OPTIONAL)	IF SITE IS LEASED INSURE THAT TACO BELL WILL PAY THE UTILITIES DIRECTLY RATHER THAN ALLOWING THE LANDLORD TO PAY THEM. THIS WILL ALLOW TACO BELL TO TRACK UTILITY EXPENSES EASILY.
1. VALUES IN THIS TABLE ARE DERIVED FROM THOSE SPECIFIED BY THE CALIFORNIA AIR RESOURCES BOARD, AIR	* COLLECT USED CORRUGATED CARDBOARD AND PROVIDE TO A THIRD PARTY VENDOR FOR RECYCLING . *	2.2 PROXIMITY TO BUS STOP (OPTIONAL) SITE IS WITHIN 1/4 A MILE OF A BUS STOP.
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"	38. AIR VENTILATION (REQUIRED) 1. PROVIDE AIR VENTILATION AND EXHAUST RATES PER YUM BLUELINE.	3.0 BICYCLE FACILITIES (REQUIRED)
VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS (CONT.) GRAMS OF VOC PER LITER OF COATING, LESS WATER & LESS EXEMPT COMPOUNDS	2. PROVIDE FRESH AIR PER YUM BLUELINE. 39.1 NO SMOKING (REQUIRED)	PROVIDE DEDICATED BICYCLE LOCKABLE PARKING FOR A MINIMUM OF TWO BICYCLES. PROVIDE CHANGING AREA AND LOCKABLE STORAGE FOR A MINIMUM OF TWO PEOPLE. SINGLE OCCUPANCY TOILET ROOMS WILL SUFFICE AS A CHANGING AREA.
SPECIALTY COATINGS CURRENT VOC LIMIT	A. MAINTAIN A POLICY OF NOT SMOKING WITHIN THE RESTAURANT B. PROHIBIT SMOKING WITHIN 25 FEET OF THE RESTAURANT *	5.1 PARKING (OPTIONAL) DO NOT EXCEED PARKING SPACES REQUIRED BY LOCAL ZONING. SEE CREDIT 5. PROVIDE 5% PREFERRED PARKING FOR CARPOOL.
ROOF COATINGS RUST PREVENTATIVE COATINGS 250	41.1 PROTECTION OF MATERIALS (REQUIRED) GC TO PROVIDE A IAQ MANAGEMENT PLAN WITH BID. START WITH THE PROTOTYPE TEMPLATE AND MODIFY AS	7.2 WHITE ROOF (REQUIRED) PROVIDE WHITE PVC SINGLE MEMBRANE ROOF MATERIAL.
• SHELLACS CLEAR 730	REQUIRED FOR SITE SPECIFIC CONDITIONS. A. PROTECT HVAC SYSTEM	9.0 CONSTRUCTION POLLUTION CONTROL (REQUIRED)
OPAQUE 550 • SPECIALTY PRIMERS, SEALERS & UNDER-COATINGS 100	B. IMPLEMENT POLLUTION SOURCE CONTROL MEASURES C. PROTECT STORED MATERIALS	A. CONSTRUCTION POLLUTION CONTROL PLAN. B. SILT FENCING C. STELYST MOULA D. ACCESSO
STAINS STONE CONSOLIDANTS TRAFFIC MARKING COATINGS 100	D. PROTECT INSTALLED MATERIALS E. MAINTAIN CONSTRUCTION SITE HOUSEKEEPING	C. SITE VEHICULAR ACCESS D. WHEEL WASHING E. COVERED LOADS
TUB & TILE REFINISH COATINGS 420 WATERPROOFING MEBRANES 250	42. LOW EMITTING MATERIALS (REQUIRED) FINISH MATERIALS SHALL COMPLY WITH THIS SECTION:	F. EXCAVATED SOIL STORAGE G. STORM WATER DRAIN, TRENCH AND PIT DRAIN PROTECTION
 WOOD COATINGS WOOD PRESERVATIVES ZINC-RICH PRIMERS 350 ZINC-RICH PRIMERS 	ADHESIVES, SEALANTS AND CAULKS. ADHESIVES, SEALANT AND CAULKS USED ON THE PROJECT SHALL MEET THE REQUIREMENTS OF THE FOLLOWING STANDARDS UNLESS MORE STRINGENT LOCAL OR REGIONAL AIR POLLUTION OR AIR QUALITY MANAGEMENT DISTRICT RULES APPLY:	H. TEMPORARY DIVERSION DITCHES AND BERMS I. DUST CONTROL J. EXPOSED SLOPE EROSION CONTROL
1. GRAMS OF VOC PER LITER OF LITER OF COATING, INCLUDING WATER & EXEMPT COMPOUNDS	1. ADHESIVES, ADHESIVE BONDING PRIMERS, ADHESIVE PRIMERS, SEALANTS, SEALANT PRIMERS AND CAULKS SHALL COMPLY WITH LOCAL OR REGIONAL AIR POLLUTION CONTROL OR AIR QUALITY MANAGEMENT	K. WEEKLY CONTRACTOR INSPECTION
2. THE SPECIFIED LIMITS REMAIN IN EFFECT UNLESS REVISED LIMITS ARE LISTED IN SUBSEQUENT COLUMNS IN THE TABLE. 3. VALUES IN THIS TABLE ARE DERIVED FROM THOSE SPECIFIED BY THE CALIFORNIA AREI RESOURCE BOARD,	DISTRICT RULES WHERE APPLICABLE OR SCAQMD RULE 1168 VOC LIMITS. 2. AEROSOL ADHESIVES, AND SMALLER UNIT SIZES OF ADHESIVES, AND SEALANT OR CAULKING COMPOUNDS	P 10.2 BUILDING WATER (REQUIRED) PROVIDE PLUMBING FIXTURES AS SPECIFIED IN THE PROTOTYPE DRAWINGS, SPECIFICATIONS AND EQUIPMENT MODEL.
ARCHITECTURAL COATINGS SUGGESTED CONTROL MEASURE, FEB 1, 2008. MORE INFORMATION IS AVAILABLE FROM THE AIR RESOURCES BOARD.	(IN UNITS OF PRODUCT, LESS PACKAGING, WHICH DO NOT WEIGH MORE THAN 1 POUND AND DO NOT CONSIST OF MORE THAN 16 FLUID OUNCES) SHALL COMPLY WITH SCAQMD.	P 11.2 PROCESS WATER (REQUIRED) ALL WATER USING EQUIPMENT SPECIFIED IN THE PROTOTYPE EQUIPMENT SCHEDULE SHALL BE USED FOR ALL GROUND-UP RESTAURANTS.
COATING CATEGORY CURRENT VOC LIMIT	PAINTS AND COATINGS. ARCHITECTURAL PAINTS AND COATINGS SHALL COMPLY WITH VOC LIMITS IN SCAQMD.	12.1 LANDSCAPE DESIGN (REQUIRED) ALL LANDSCAPE DESIGNS FOR NEW GROUND-UP RESTAURANTS SHALL FOLLOW THE LANDSCAPE STANDARDS POSTED ON THE
• FLAT COATINGS 50 • NON-FLAT COATINGS 100	AEROSOL PAINTS AND COATINGS. AEROSOL PAINTS AND COATINGS SHALL MEET SCAQMD REQUIREMENTS.	PLANS.YUM.COM WEBSITE.
NON-FLAT HIGH GLOSS COATINGS 150 OURDENIT MOST INVESTIGATION OURDENIT MOST INVE	VERIFICATION. THE GENERAL CONTRACTOR SHALL PROVIDED DOCUMENTATION TO THE CM. DOCUMENTATION SHALL INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING:	13.1 IRRIGATION WATER (REQUIRED) SEE LANDSCAPE SPECIFICATIONS A. PROGRAMMABLE IRRIGATION CONTROLLER.
SPECIALTY COATINGS CURRENT VOC LIMIT ALUMINUM ROOF COATINGS 400	1. MANUFACTURER'S PRODUCT SPECIFICATION. 2. FIELD VERIFICATION OF ON-SITE PRODUCT CONTAINERS.	B. SEPARATE IRRIGATION ZONES C. PROGRAM MAXIMUM IRRIGATION TIMING D. HIGH-EFFICIANCY IRRIGATION SPRINKLER HEADS
BASEMENT SPECIALTY COATINGS 400 BITUMINOUS ROOF COATINGS 50	ADHESIVE VOC LIMITS	E. RAIN SENSOR
BITUMINOUS ROOF COATINGS PRIMER 350 BOND BREAKER 350 CONCRETE CURING COMPOUNDS 350	ARCHITECTURAL ADHEASIVE APPLICATIONS CURRENT VOC LIMIT • CERAMIC TILE 65	P 15.3 INTERIOR LIGHTING (REQUIRED) THE CURRENT LIGHTING SPECIFICATIONS SHALL BE USED FOR ALL GROUND-UP PROTOTYPE RESTAURANTS.
CONCRETE / MASONRY SEALERS 100 DRIVEWAY SEALERS 50	DRYWALL, PANEL & COVE BASE MULTI-PURPOSE 70	P 16.2 EXTERIOR LIGHTING (REQUIRED) THE CURRENT LIGHTING SPECIFICATIONS SHALL BE USED FOR ALL GROUND-UP PROTOTYPE RESTAURANTS.
 DRY FOG COATINGS FIRE RESISTIVE COATINGS FLOOR COATINGS 150 350 FLOOR COATINGS 100 	SINGLE PLY ROOFING SPECIALTY APPLICATIONS CURRENT VOC LIMIT	17.2 SIGN ILLUMINATION (REQUIRED) THE CURRENT SIGNAGE SPECIFICATIONS SHALL BE USED FOR ALL GROUND-UP PROTOTYPE RESTAURANTS.
• FORM-RELEASE COMPOUNDS 250 • HIGH TEMPERATURE COATINGS 420	PVC WELDING 510	
INDUSTRIAL MAINTENANCE COATINGS 250 LOW SOLIDS COATINGS 120 MAGNESITE CONCRETE COATINGS 450	CPVC WELDING ABS WELDING PLASTIC CEMENT WELDING 250	THE CURRENT 6-3" BACK SHELF HOOD DESIGN AND EQUIPMENT PLACEMENT AS SHOWN IN THE GROUND-UP PROTOTYPE RESTAURANT SHALL BE USED.
MASTIC TEXTURE COATINGS 100 PRETREATMENT WASH PRIMER 350	ADHESIVE PRIMER FOR WELDING CONTACT ADHESIVE S50 R0	P 19.1 LICENSED HVAC ENGINEER (REQUIRED) USE A LICENSED HVAC ENGINEER FOR SYSTEM SITE ADAPTATION.
PRIMERS, SEALERS AND UNDERCOATS REACTIVE PENETRATING SEALERS 350	SPECIAL PURPOSE CONTACT ADHESIVE STRUCTURAL WOOD MEMBER ADHESIVE TOP & TRIM ADHESIVE 250 250 250	19.2 OPTIMIZE HVAC DESIGN (REQUIRED) OPTIMIZE HVAC DESIGN SYSTEM PER YUM BLUELINE STANDARDS
43.1 CONTROLLED BUILDING MATERIAL (REQUIRED) A. IF FLUORESCENT LAMPS ARE USED THEY SHALL NOT EXCEED 80 PICOGRAMS PER LUMEN HOUR.	SUBSTRATE SPECIFIC APPLICATIONS CURRENT VOC LIMIT	
B. MAINTAIN THE TACO BELL LAMPS POLICY OF ONLY USING LED LAMPS IN ALL BUILDING, SITE AND SIGN LIGHTING.	METAL TO METAL 10 PLASTIC FOAMS 50	USE THE STANDARD HIGH EFFICENCY (MINIMUM EER 12.0) RTU AS SPECIFIED AND INSTALL PER THE CURRENT PROTOTYPE GROUND UP RESTAURANT.
45.1 THERMAL COMFORT (REQUIRED) INSURE THAT THE HVAC SYSTEM PROVIDES THE FOLLOWING COMFORT CONDITIONS, ON AVERAGE:	POROUS MATERIALS (EXCEPT WOOD) WOOD 30	P 21.0 ECONOMIZER PERFORMANCE (REQUIRED) USE A FACTORY PROVIDED ECONOMIZER WITH DIFFERENTIAL CONTROLS INTEGRAL TO AND COMPATIBLE WITH THE RTU'S SPECIFIED IN THE
STORE OCCUPATION MODE TEMP SETPOINTS MAX RELATIVE HUMIDITY	• FIBERGLASS 80 SEALANT VOC LIMITS	PROTOTYPE PLAN. 22.1. HOT WATER EFFICIENCY (REQUIRED)
OCCUPIED DINING COOLING 73-78 F 60% KITCHEN COOLING 68-73 F	(LESS WATER AND LESS EXEMPT COMPOUNDS IN GRAMS PER LITER)	USE THE WATER HEATER SPECIFIED IN THE TACO BELL PROTOTYPE.
DINING HEATING 68-73 F 60% KITCHEN HEATING 66-71 F	SEALANT CURRENT LIMIT • ARCHITECTURAL 250	P 23.1 REFRIGERANTS (REQUIRED) DO NOT USED BANNED REFRIGERANTS. IF YOU USE ANY MODERN RTU YOU WILL NOT USE BANNED REFRIGERANTS
UNOCCUPIED COOLING (MINIMUM) 80 F OR OFF HEATING (MAXIMUM) 60 F	 MARINE DECK NON-MEMBRANE ROOF 760 300 	P 24.1 REFRIGERATION (REQUIRED) A. USE THE CURRENT SPECIFIED 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	 ROADWAY SINGLE PLY ROOF MEMBRANE OTHER 	B. USE THE CURRENT SPECIFIED REACH-IN FREEZER. SEE CREDIT 24 C. USE THE CURRENT SPECIFIED ICE MAKERS. SEE CREDIT 24
SURVEY" WITH A RESPONSE RATE OF 75% MINIMUM. B. IF 20% OR MORE OF THE RESPONDERS ARE DISSATISFIED THEN CORRECTIVE ACTIONS SHALL TAKE	SEALANT PRIMER CURRENT LIMIT	P 25.1 COOKING & WASHING EQUIPMENT (REQUIRED) A. USE THE CURRENT SPECIFIED FRYER IN THE PROTOTYPE.
CORRECTIVE ACTION UNTIL LESS THAN 20% ARE DISSATISFIED. C. IF CORRECTIVE ACTION IS REQUIRED GO BACK AND INSURE THAT THE STORE MEETS #28 THERMAL COMFORT STANDARDS.	ARCHITECTURAL NON-POROUS 250	B. USE THE CURRENT SPECIFIED 3-COMP SINKIN THE PROTOTYPE. 28.1 BASIC LIGHTING & THERMAL CONTROLS (REQUIRED)
48.1 LEED TEAM MEMBER (REQUIRED)	PORUS 775 • MODIFIED BITUMINOUS 500	A. PROVIDE PROGRAMABLE THERMOSTATSSPECIFIED IN THE PROTOTYPE B. PROVIDE TEMPERATURE SENSOR LOCATIONS AND SPECIFICATIONS ON PLAN
EACH CONSULTANT SHALL HAVE A LEED AP MEMBER ON EACH PROJECTS SITE SPECIFIC TEAM. 49.1 COMMISSIONING (REQUIRED)	• MARINE DECK • OTHER 75	C. INSURE PROPER OPERATION OF VENTILATION EQUIMENT OPERATIONS D. PROVIDE LIGHTING CONTROLS FOR INTERIOR ZONES E. PROVIDE LIGHTING CONTROLS FOR EXTERIOR ZONES.
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	*	28.3 OCCUPANCY SENSORS (OPTIONAL)
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		PROVIDE ULTRASONIC/INFARED) OCCUPANCY SENSORS FOR 25% OR MOVE OF INTERIOR LIGHTING. 33.1 RECYCLED CONTENT (REQUIRED)
INFORMATION AND INSURE THAT THE SITE SPECIFIC DESIGN MEETS OR EXCEEDS THE OWNER'S REQUIREMENTS PRIOR TO STARTING DESIGN.		USE MATERIALS THAT HAVE A MINIMUM OF 10% RECYCLED MATERIALS. (NOTE: GETTING THE CALCULATIONS IN PROCESS)
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.		36.1 CONSTRUCTION WASTE MANAGEMENT (REQUIRED) A. THE CONTRACTOR SHALL RECYCLE A MINIMUM OF 50% OF ALL CONSTRUCTION WASTE AND PROVIDE RECORDS PER YUM BLUELINE. 75% IS PREFERRED.
		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.





441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

PHONE (248) 524-4700 (248) 524-9746

PROJECT # 22004

	DATE	REMARKS			
	5-18-2022	BIDS & PERMITS			
CON	CONTRACT DATE:				

CONTRACT DATE: BUILDING TYPE: END. MED 40

MARCH 2021

315875

BRAND DESIGNER:

PLAN VERSION:

SITE NUMBER: STORE NUMBER:

PA/PM:

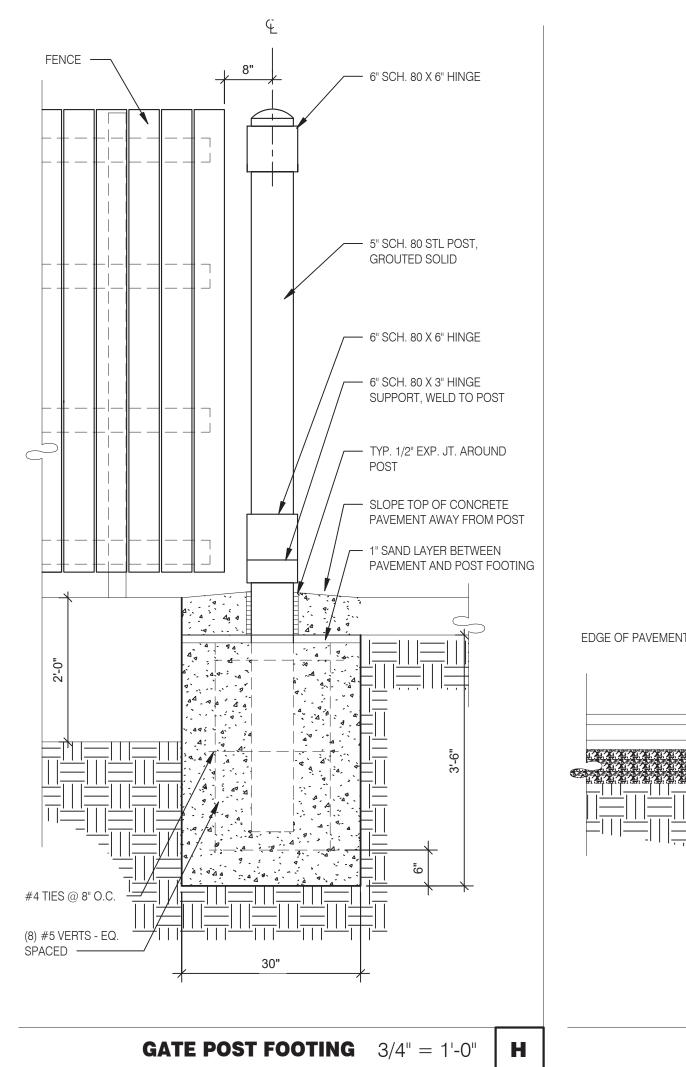
DRAWN BY.:

JOB NO.:

GREAT LAKES TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442



ENDEAVOR 2.0 GREEN CHECKLIST SHEET



GATE HARDWARE: ALL HARDWARE AND ACCESSORIES SHALL BE HEAVY

GATE STOP: MUSHROOM TYPE OR FLUSH PLATE WITH ANCHORS SET IN

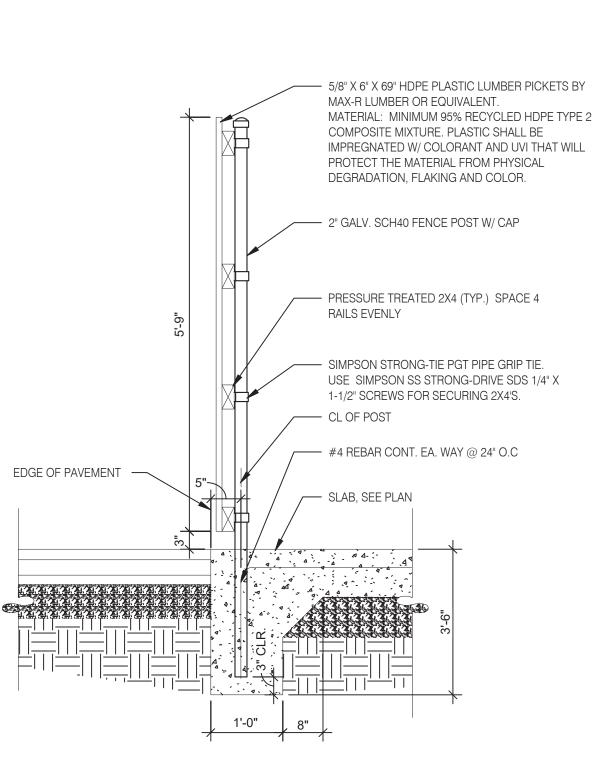
CONCRETE TO ENGAGE THE CENTER DROP ROD OR PLUNGER BAR.

GATE NOTES: (4) EQUAL WIDE x 6-0" HIGH MTL. GATES, TYPE 'B' 1 1/2"

GRIND SMOOTH ALL CONNECTIONS, TYP. PRIME AND PAINT ALL STEEL

DECKING, 22GA. W/ T.S. 1 X1 1875 BAR CROSS BRACING WELD AND

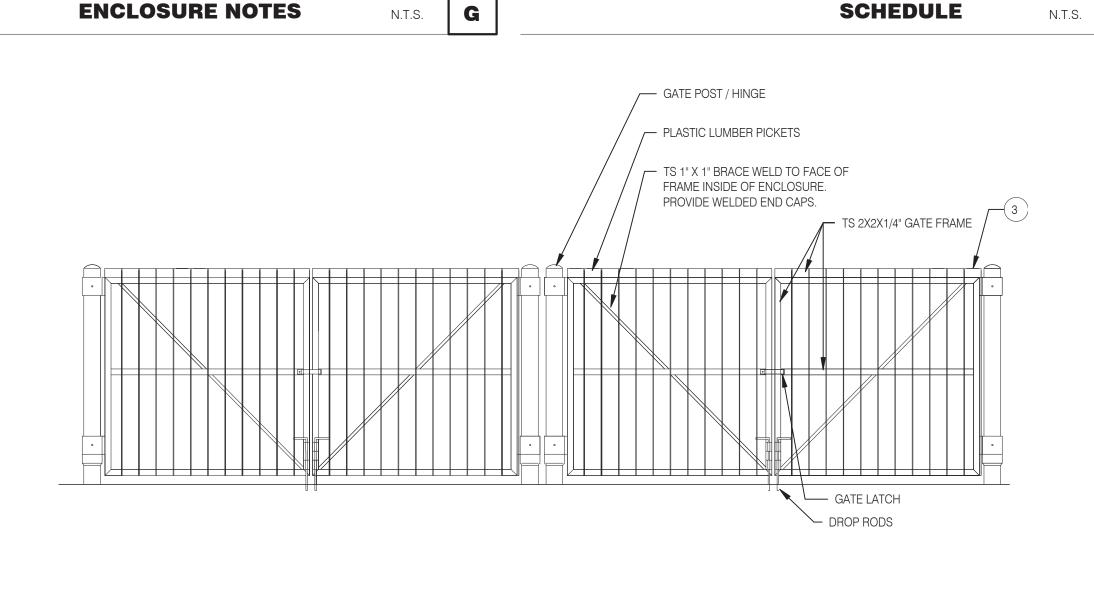
COMPONENTS.

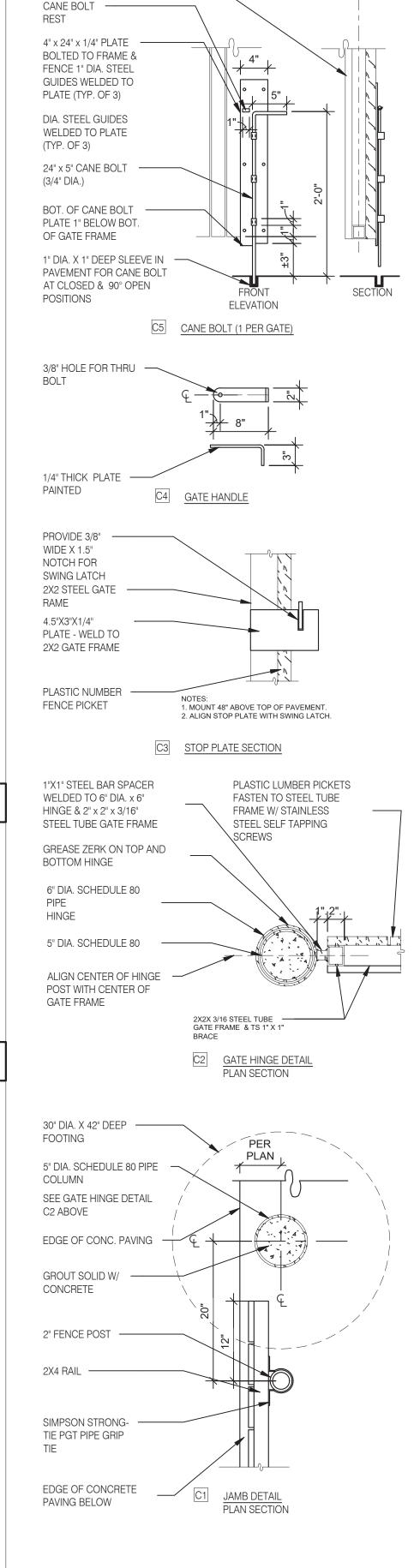


		FENCE SECTION	3/4" = 1'-0"	F
SYMBOL	AREA	MANUFACTURER	COLOR	
1	GATE FRAME COLOR	SHERWIN WILLIAMS	SW 7055 ENDURING BRONZE	
2	PIPE BOLLARDS	SHERWIN WILLIAMS	CAUTION YELLOW	
3	HDPE LUMBER	MAX. R	LIGHT BROWN TEXTURE	

SCHEDULE

FRONT ELEVATION





GATE DETAILS

D

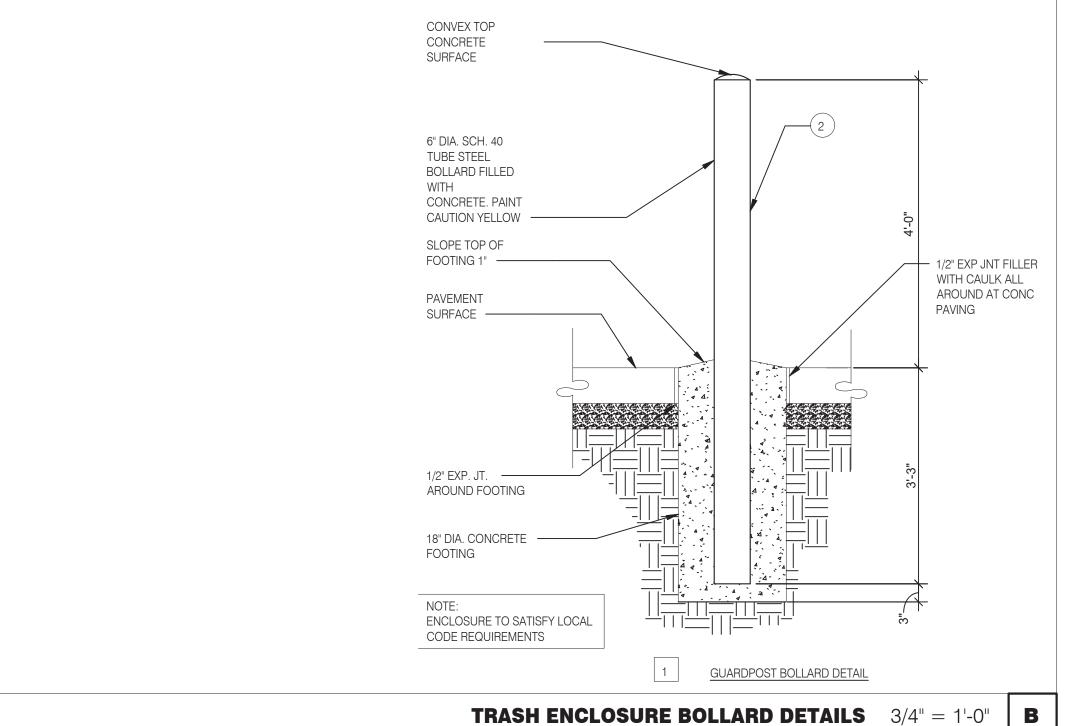
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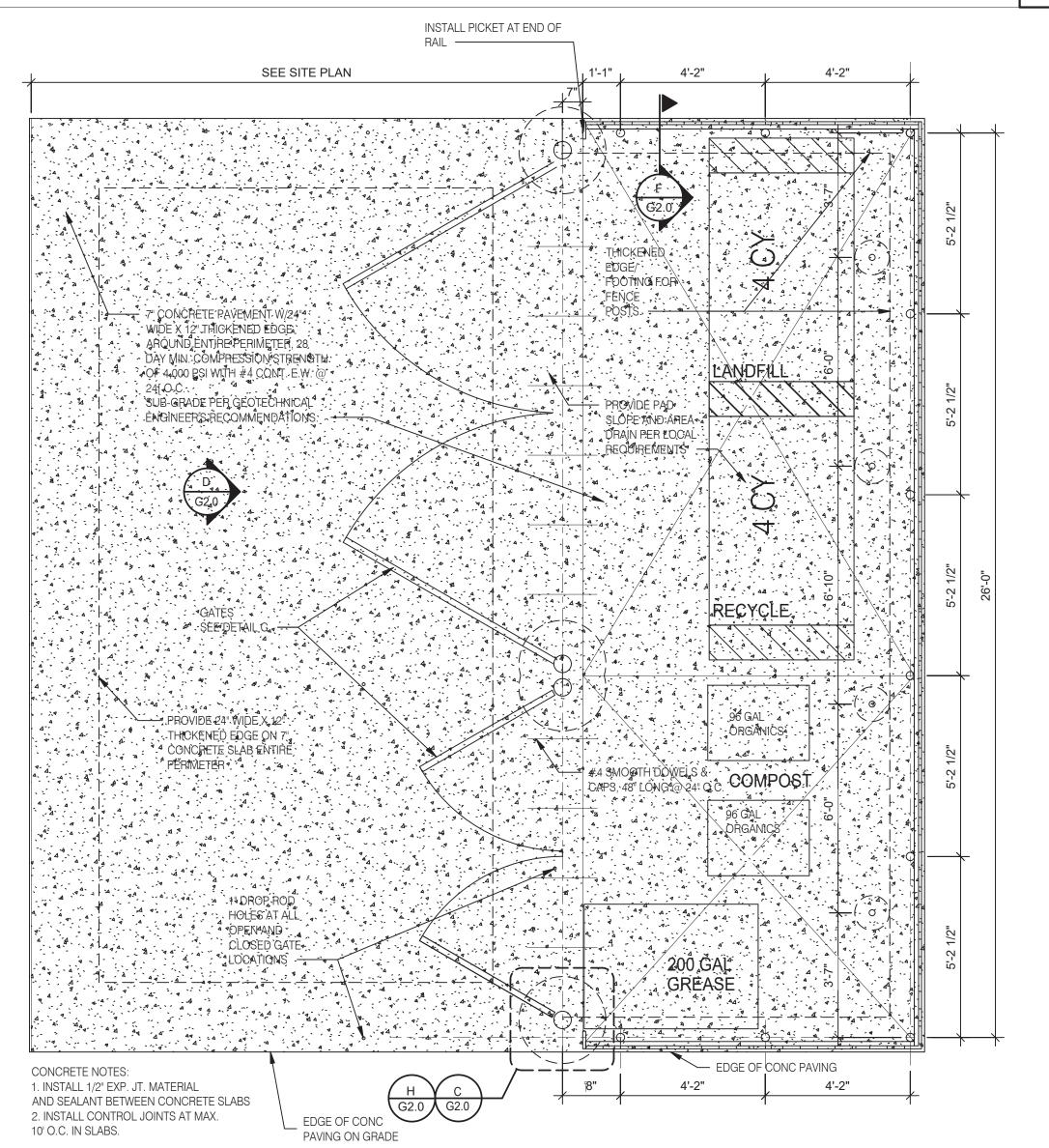
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N.T.S.

TS 1" X 1" -----

BRACE









INC. A.I.A 441 S. LIVERNOIS ROAD SUITE 265

ROCHESTER HILLS, MI 48307

(248) 524-4700 (248) 524-9746

DATE	REMARKS
5-18-2022	BIDS & PERMITS

315875

BUILDING TYPE: END. MED 40 PLAN VERSION: MARCH 2021 BRAND DESIGNER

SITE NUMBER: STORE NUMBER:

> PA/PM: DRAWN BY.:

JOB NO.:

GREAT LAKES TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442



ENDEAVOR 2.0 TRASH ENCLOSURE DETAILS

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

INTEGRATED PEST PREVENTION (IPP) CAN BE DEFINED AS, "THE ART AND SCIENCE OF PREVENTING THE INTRODUCTION OF UNWANTED ORGANISMS INTO COMPLEX MICROENVIRONMENTS AND THE ASSOCIATED MITIGATION EFFORTS REQUIRED WHEN PREVENTION FAILS". IPP ENCOMPASSES THE CONCEPTS, STRATEGIES AND TACTICS NEEDED TO EFFECTIVELY PROTECT HUMAN HEALTH AND PROPERTY FROM THE PRESENCE OF UNWANTED ORGANISMS.

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.

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

FACTORS THAT WE CANNOT CONTROL, BUT CAN ANTICIPATE/MITIGATE:

a. WEATHER / CLIMACTIC ZONE

- b. LOCALIZED SPECIAL PEST ISSUES (PAST PEST HISTORY)
- c. BUILDING LOCATION PARTICULARLY A CONCERN IN URBAN AREAS. LITTER, AGING UTILITIES, SUBWAYS 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 INCREASED PEST OPPORTUNITIES.)

**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

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.

• 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.

 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.

 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.
 ALL PIPE 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

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

BATHROOM WALLS ARE MONOLITHIC, SEALED, AND CLEANABLE. • BATHROOM FLOORS ARE MONOLITHIC. TILES AND VINYL SHEETING ARE AVOIDED. • FLOOR DRAINS ARE PRESENT TO ALLOW RINSING.

 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.

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.

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.

 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.

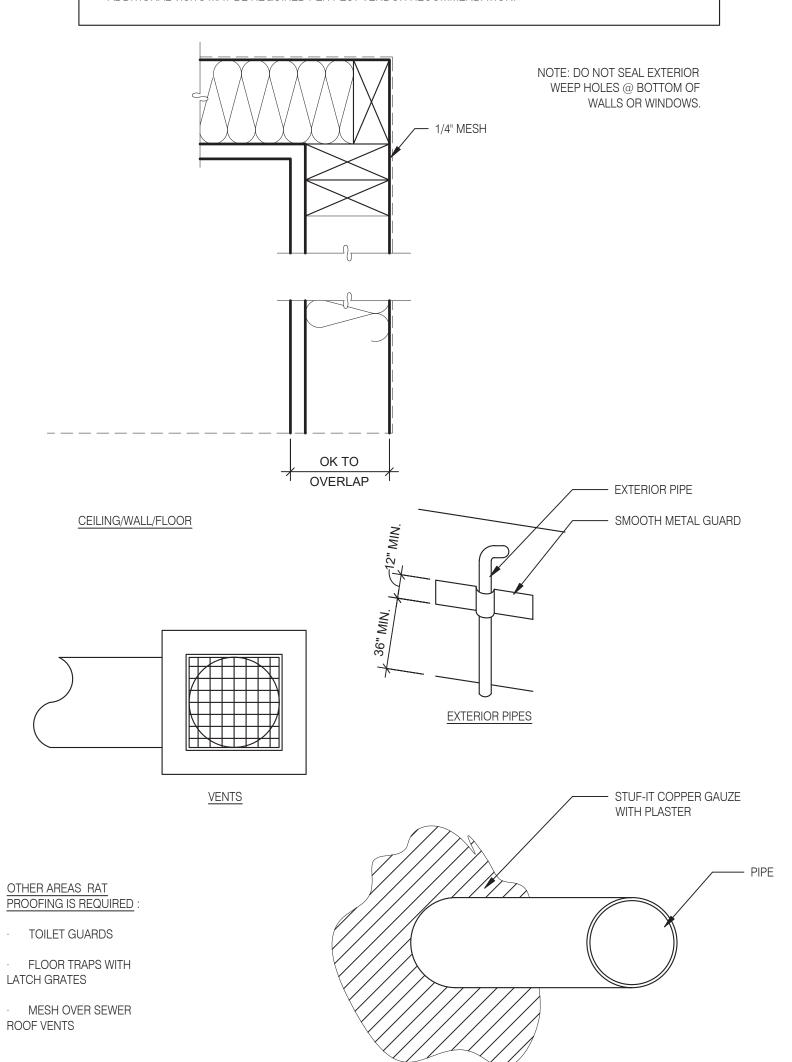
CONSTRUCTION CHECKLIST:

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

(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

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 STILL INTACT.

*ADDITIONAL VISITS MAY BE REQUIRED PER PEST VENDOR RECOMMENDATION.



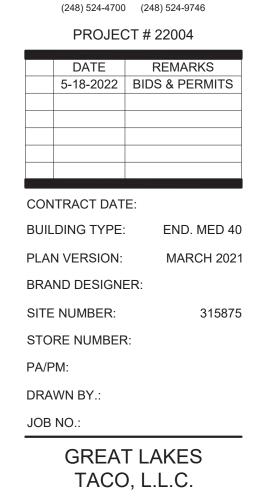
PIPE PENETRATIONS

RAT PROOFING DETAILS





441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

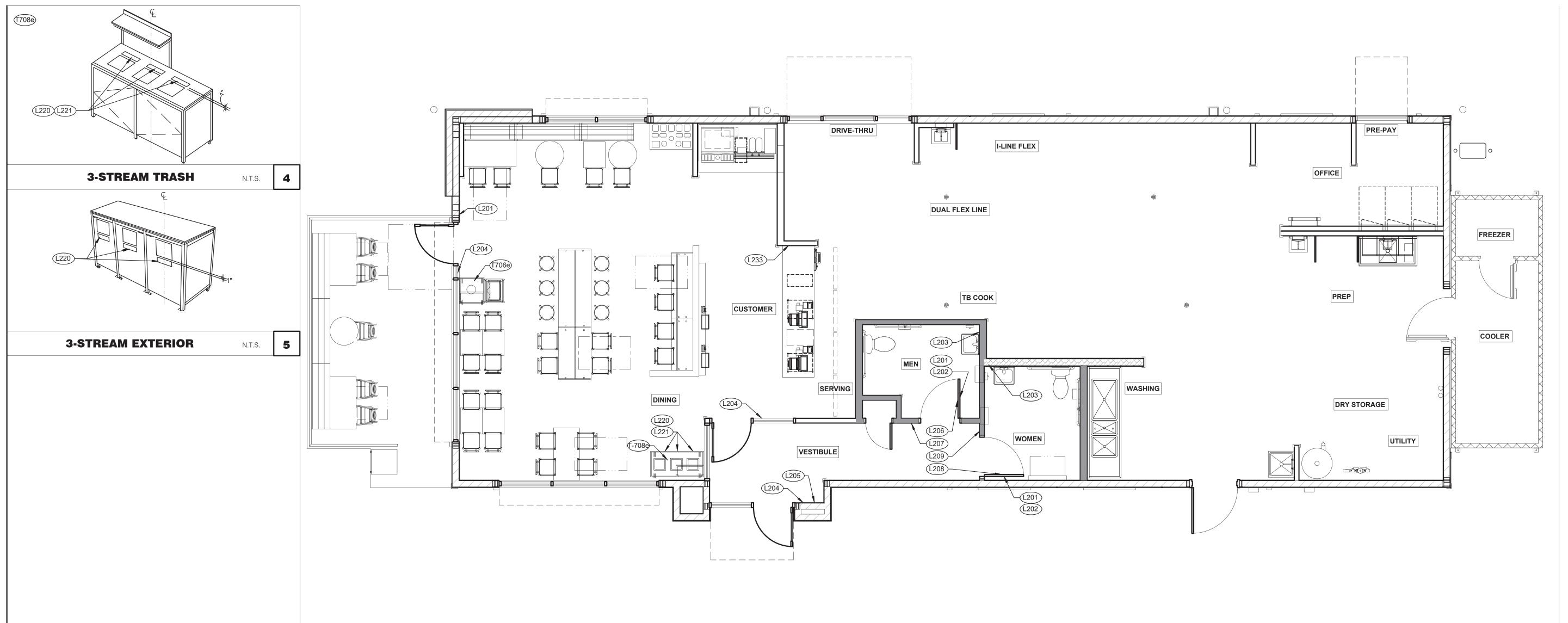




4047 Grange Hall Road

Holly, Michigan 48442

ENDEAVOR 2.0 PEST PREVENTION



TAG	G SIGN DESCRIPTION SIGN VERBIAGE		SIZE	MOUNTING HEIGHT	QTY	LOCATION IN RESTAURANT
L201	No Smoking	No Smoking or electronic cigarette use. This is a smoke free establishment	1/16 x 6 x 6	48" MIN. A.F.F. 60" MAX. A.F.F.	2	On back of restroom door
L202	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 6	60" A.F.F.	2	On back of restroom door
L203	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
L204	Exit (w/ Braille)	Exit	1/16 x 6 x 6	60" A.F.F.	3	1 at each customer 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	At side entrance. 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 8 x 6	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 8 x 6	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	On wall next to front counter

TAG	SIGN DESCRIPTION	SIGN VERBIAGE	SIZE	MOUNTING HEIGHT	QTY	LOCATION IN RESTAURANT	LOCATION EQUIVALENT
L220	Landfill / Compost / Recycle	Landfill / Compost / Recycle	1/16 x 8.5 x 3	SEE 4/G4.0	SET	Mount on front doors of trash	L221 (use if restaurant is NOT COMPOSTING)
					OF 3	receptacle at top. MUST ALSO ORDER L222. Match label with shape on top of trash receptacle	
L221	Landfill / Plastic, Metal, Glass / Paper	Landfill / Plastic, Metal, Glass / Paper	1/16 x 8.5 x 3	SEE 4/G4.0	SET OF 3	Mount on front doors of trash receptacle at top. MUST ALSO ORDER L223. Match label with shape on top of trash receptacle	L220 (use if restaurant is COMPOSTING)





ARCHITECTS
INC. A.I.A

441 S. LIVERNOIS ROAD
SUITE 265
ROCHESTER HILLS, MI 48307

ROCHESTER HILLS, MI 48307

PHONE FAX
(248) 524-4700 (248) 524-9746

PROJECT # 22004

DATE	REMARKS
5-18-2022	BIDS & PERMITS

CONTRACT DATE:

BUILDING TYPE: END. MED 40

PLAN VERSION: MARCH 2021

BRAND DESIGNER:

SITE NUMBER: 315875

STORE NUMBER:
PA/PM:
DRAWN BY.:

SIGNAGE PLAN 1/4" = 1'-0" **1**

JOB NO.:

GREAT LAKES

TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442

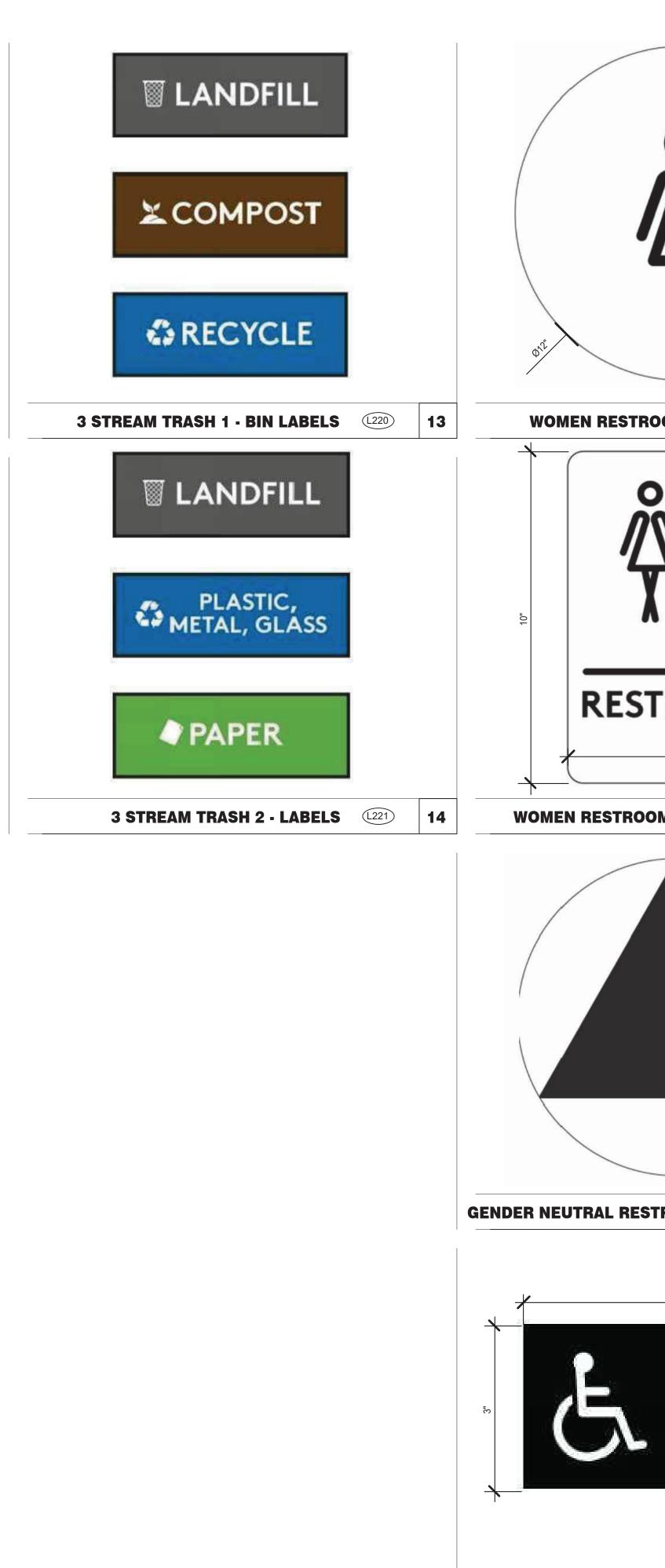


ENDEAVOR 2.0
SIGNAGE PLAN

G4.0

2

STANDARD REQUIRED SIGNAGE 3

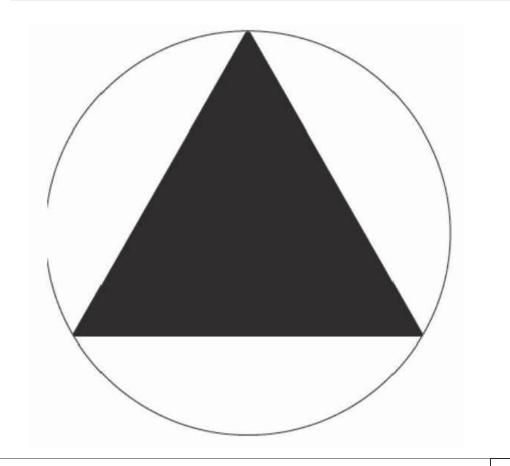








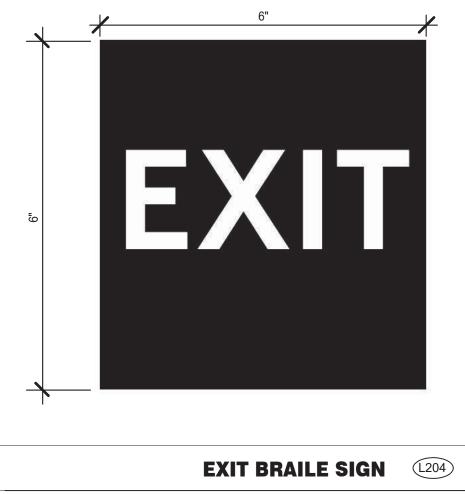








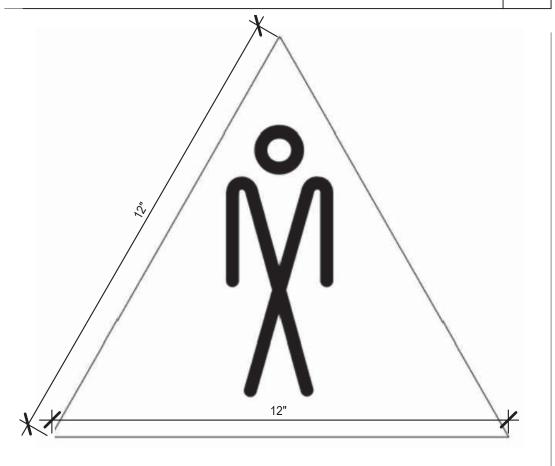
12







OCCUPANCY SIGN (L205)



(L206) **MEN RESTROOM WHITE SIGN**





NO SMOKING SIGN (L201)

NOT USED

TO OUR

CUSTOMERS

We check our restrooms every 30

they are always ready for you. If we have

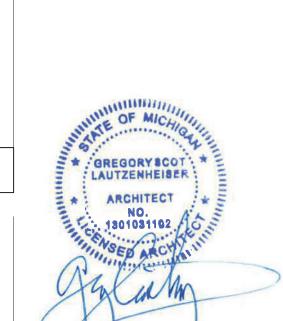
missed something,

please tell our

manager on duty

Thank you

CLEAN RESTROOM SIGN







PROJECT # 22004 5-18-2022 BIDS & PERMITS

CONTRACT DATE: END. MED 40 BUILDING TYPE: MARCH 2021 PLAN VERSION: BRAND DESIGNER

SITE NUMBER: STORE NUMBER:

PA/PM: DRAWN BY.:

GREAT LAKES TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442

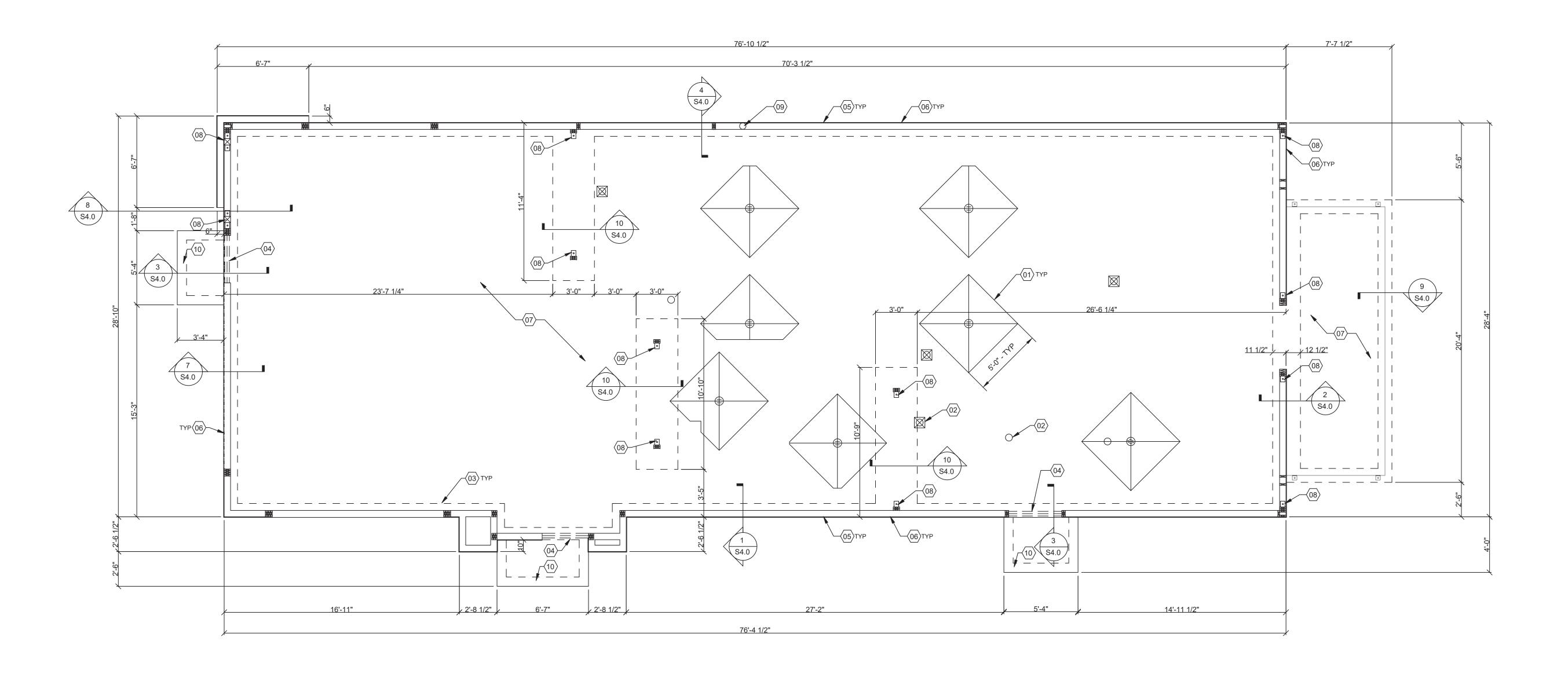


ENDEAVOR 2.0 SIGNAGE DETAILS

(L203)



HAND WASH NOTICE SIGN



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

DESIGN CRITERIA:

DESIGN CRITERIA: 2015 MICHIGAN BUILDING CODE AND REFERENCES NOTED WITHIN

ROOF SNOW LOADS:
GROUND SNOW LOAD (Pg): 25 PSF + DRIFTING FLAT SNOW LOAD (Pf): 21.0 PSF EXPOSURE FACTOR (Ce): IMPORTANCE FACTOR (I): THERMAL FACTOR (Ct):

DEAD LOAD: 20 PSF 115 MPH

WIND LOADS: 3 SECOND GUST: RISK CATEGORY: EXPOSURE CATEGORY (MWFRS): C INTERNAL PRESSURE COEFF.: ± .18 SEISMIC IMPORTANCE FACTOR: 1.0

SITE CLASS: D MAPPED SPECTRAL RESPONSE ACCEL: Ss: 0.084g S1: 0.043g

RESPONSE MOD FACTOR (R): 6.5

SPECTRAL RESPONSE COEFF.: SHORT PERIODS (SDS): 0.095g 1 SEC. PERIODS (SD1) 0.069g SEISMIC DESIGN CATEGORY: B

ARE LOW ENOUGH TO BE PLACED BELOW THE FOOTINGS AND GRADE BEAMS. LOWER SEISMIC RESONSE COEFFICIENT (Cs): 0.015 FOOTINGS AND GRADE BEAMS PARALLEL TO PIPE RUNS TO AVOID SURCHARGE ONTO ADJACENT TRENCH EXCAVATIONS. ANALYSIS BY SIMPLIFIED PROCEDURE OPERATIONS AND PERFORM FIELD DENSITY AND MOISTURE CONTENT TESTS TO VERIFY

COMPACTION AND APPROVE FOOTING SUBGRADES PRIOR TO PLACING CONCRETE. 9. DO NOT PLACE FOOTINGS OR SLABS AGAINST SUBGRADE CONTAINING FREE WATER, 10. MAINTAIN PROPER SITE DRAINAGE DURING CONSTRUCTION TO ENSURE SURFACE RUNOFF

MAINTAIN SUBGRADE AND FILL MOISTURE CONTENT UNTIL FOUNDATIONS ARE PLACED. ARRANGE FOR OWNER'S INDEPENDENT TESTING AGENCY TO MONITOR CUT AND FILL

6. PROTECT PIPES AND CONDUITS RUNNING THROUGH WALLS AND SLABS WITH 1/2 INCH

PERPENDICULAR TO PIPE RUNS TO ALLOW PIPES TO PASS ABOVE THE FOOTINGS OR

THROUGH THE GRADE BEAMS. ALTERNATIVELY, PROVIDE A CONCRETE JACKET IF PIPES

EXPANSION MATERIAL. LOWER CONTINUOUS FOOTINGS AND GRADE BEAMS

GENERAL CONTRACTOR'S GEOTECHNICAL ENGINEER SHALL COMPLETE BORINGS AND

PROVIDE THE GEOTECHNICAL ENGINEERING REPORT PRIOR TO BEGINNING PROJECT.

3. COORDINATE STRUCTURAL PLANS AND DETAILS WITH REQUIREMENTS OF GEOTECHNICAL

REPORT. FOUNDATION DESIGN IS BASED ON 1,500 PSF ALLOWABLE BEARING CAPACITY.

REFER TO THE GEOTECHNICAL REPORT FOR GENERAL REQUIREMENTS OF EARTHWORK,

OVEREXCAVATION, SUBGRADE PREPARATION, FILL AND COMPACTION, WATERPROOFING

CONTRACTOR TO PROVIDE FOUNDATION & FOOTING AS REQUIRED FOR PYLON OR

MONUMENTAL SIGN. SEE ELECTRICAL DRAWINGS FOR DETAIL.

CONTRACTOR SHALL TREAT SOIL BELOW SLAB FOR TERMITES.

AND OTHER PERTINENT REQUIREMENTS AND INFORMATION.

FOUNDATION NOTES - TYP U.N.O.:

AWAY FROM STRUCTURES AND TO PREVENT PONDING OF SURFACE RUNOFF NEAR THE

CONCRETE SHALL BE HARD ROCK CONC. (5 SACK CEMENT PER CU.YD. MIN.) AND MEET THE FOLLOWING MIN. ULTIMATE COMPRESSIVE STRENGTHS AT 28 DAYS:

 SIZE - INCHES
 INCHES

 1" x 4"
 3-1/2"
 FOUNDATIONS (3000 DESIGN)

A. CONCRETE MIX DESIGN AND TESTING SHALL MEET WITH THESE SPECS. CEMENT SHALL BE IN ACCORDANCE WITH ASTM C 150 TYPE II. VERIFY MIN. CONC. STRENGTH AND CEMENT

B. REINFORCING STEEL SHALL CONFORM TO ASTM A-615, GRADE 60. STEEL SHALL BE KEPT CLEAN AND FREE OF RUST. C. CONCRETE CURING SHALL BE IN ACCORDANCE WITH REQUIREMENTS OF ACI-318-95

SECTION 5.11 AND STANDARD PRACTICE FOR CURING CONCRETE REPORTED BY COMMITTEE 308. ANCHOR BOLTS - A36 OR A307, USE 5/8" DIAMETER x 12" ANCHOR BOLTS (A.B.) AT 48" O.C. U.O.N. ANCHOR BOLTS SHALL BE TIED IN PLACE PRIOR TO PLACEMENT OF CONC.

TO RESIST FREEZE - THAW DETERIORATION W/C. RATIO SHALL NOT EXCEED .50 FOR CONCRETE IN CONTACT WITH SOILS. F. TOTAL AIR CONTENT TO BE 6% ± 1.5%.

A. DESIGN IS BASED UPON 4" THICK CONCRETE SLAB REINFORCED W/ WWF 6x6-W1.4x1.4 OR #4 BARS @ 18" O.C. EA. WAY, OVER 10 MIL VISQUEEN MEMBRANE, OVER 4" AGGREGATE BASE, OVER ENGINEERED SUBGRADE.

DIMENSIONS NOTED ARE TO FACE OF CONCRETE. REFER TO DWG. A1.0 FOR DIMENSIONS TO FACE OF STUD AND OTHER DIMENSIONS NOT OTHERWISE NOTED. DRAWINGS SHALL NOT BE SCALED. ALL DIMENSIONS AND FIT SHALL BE DETERMINED AND

VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORK. DETAILS NOT FULLY OR SPECIFICALLY SHOWN SHALL BE OF SAME NATURE AS OTHER SIMILAR CONDITIONS. SEE PLUMB. DWGS. FOR PLUMB. LAYOUT DIMENSIONS, U.O.N.

E. SEE ELECT. DWGS. FOR ELECT. LAYOUT DIMENSIONS, U.O.N.
F. COORD. FOUNDATION AND SLAB LAYOUT WITH OTHER TRADES PRIOR TO POURING SLAB.

FLOOR DRAINS LOCATED 1/2" BELOW T.O. SLAB. SLOPE SLAB AS INDICATED ON PLAN TO

PROVIDE HUB DRAIN (HD) OR CLEANOUT UNLESS REQUIRED BY LOCAL CODE TO HAVE

FLOOR SINK (FS).

INDICATES INSIDE SURFACE OF FOOTING. SEE SHEET S4.0. BOTTOM OF FOOTING (B.O.F.)

DEPRESSED FOUNDATION WALL AT THRESHOLD. SEE 3/S4.0. ANCHOR BOLTS LOCATED THROUGHOUT PERIMETER OF BUILDING SHALL BE PROVIDED AS

REQUIRED PER THE "PLATE/ANCHOR BOLT" COLUMN OF THE "WALL SHEATHING AND SHEARWALL SCHEDULE." SEE D/S2.0.

CONTINUOUS R-5 RIGID INSULATION WITH GRADE FLASHING ON OUTSIDE FACE OF

FOUNDATION - FULL HEIGHT. (07) CONCRETE SLAB ON GRADE - SEE C/S1.0 FOR ADDITIONAL INFORMATION.

 $\overline{\left(08\right)}$ REFER TO SHEET S1 FOR HOLD DOWN AND EMBEDMENT INFORMATION.

8"X42" MINIMUM FOOTINGS OUTSIDE EXTERIOR DOORS.

C

ROUND PLUMBING CLEANOUT. 4" MINIMUM FULLY SUPPORTED SLAB WITH 6"X6"-W1.4X1.4 WELDED WIRE MESH ON GREGORYSCOT



441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

(248) 524-4700 (248) 524-9746

PROJECT # 22004				
	DATE	REMARKS		
	5-18-2022	BIDS & PERMITS		

END. MED 40

CONTRACT DATE: BUILDING TYPE:

PLAN VERSION: MARCH 2021 BRAND DESIGNER:

SITE NUMBER: 315875 STORE NUMBER:

PA/PM: DRAWN BY.:

JOB NO.: **GREAT LAKES** TACO, L.L.C. 4047 Grange Hall Road



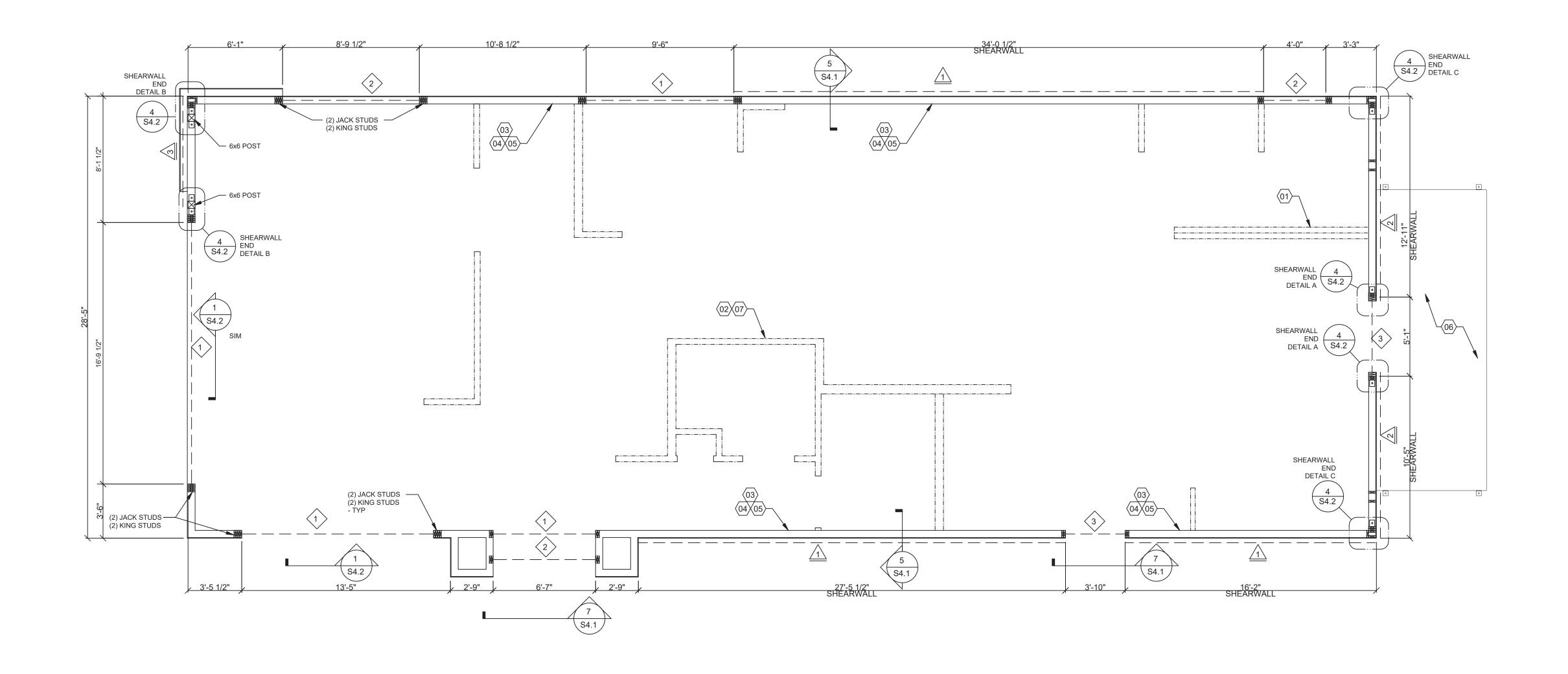
ENDEAVOR 2.0 FOUNDATION PLAN

D

FOUNDATION NOTES

FOUNDATION KEYNOTES

DESIGN CRITERIA



HEADER SCHEDULE

MARK	BUILT-UP SECTION	MANUF. MEMBER				
$\langle 1 \rangle$	5 1/4 x 11 7/8 LVL	-				
2	No. 1 (3) 2x12	SOUTHERN PINE NO. 1				
3	(3) 2x8	-				

E

BUILT-UP HEADER SECTION SHALL HAVE 1/2" PLYWOOD SANDWICHED PIECES. REF 14/S4.1

WALL SHEATHING AND SHEARWALL SCHEDULE

SHEATHING	EDGE	FIELD	PLATE / ANCHOR BOLT	REMARKS
1/2" CDX PLYWD (32/16), PS1 RATING	10d @ 6" O.C.	10d @ 12" O.C.	3/4" DIA. F1554 (8x3) @ 32" O.C. W/ WASHER	PLYWOOD ON EXTERIOR FACE OF STUDS
1/2" CDX PLYWD (32/16), PS1 RATING	10d @ 4" O.C.	10d @ 12" O.C.	3/4" DIA. F1554 (8x3) @ 32" O.C. W/ WASHER	PLYWOOD ON EXTERIOR FACE OF STUDS
1/2" CDX PLYWD (32/16), PS1 RATING	10d @ 2" O.C.	10d @ 12" O.C.	3/4" DIA. F1554, (8x3) @ 12" O.C. W/ WASHER	PLYWOOD ON BOTH SIDES OF WALL - USE 3x BLOCKING
1/2" CDX PLYWD (32/16), PS1 RATING	10d @ 6" O.C.	10d @ 12" O.C.	3/4" DIA. F1554, (8x3) @ 48" O.C. W/ WASHER	NAILING @ HEADERS PER 12/S4.1
	1/2" CDX PLYWD (32/16), PS1 RATING	1/2" CDX PLYWD (32/16), PS1 RATING 10d @ 6" O.C. 1/2" CDX PLYWD (32/16), PS1 RATING 10d @ 4" O.C. 1/2" CDX PLYWD (32/16), PS1 RATING 10d @ 2" O.C.	1/2" CDX PLYWD (32/16), PS1 RATING 10d @ 6" O.C. 10d @ 12" O.C. 1/2" CDX PLYWD (32/16), PS1 RATING 10d @ 4" O.C. 10d @ 12" O.C. 1/2" CDX PLYWD (32/16), PS1 RATING 10d @ 2" O.C. 1/2" CDX PLYWD (32/16), PS1 RATING 10d @ 6" O.C. 10d @ 12" O.C.	1/2" CDX PLYWD (32/16), PS1 RATING 10d @ 6" O.C. 10d @ 12" O.C. 3/4" DIA. F1554 (8x3) @ 32" O.C. W/ WASHER 1/2" CDX PLYWD (32/16), PS1 RATING 10d @ 4" O.C. 10d @ 12" O.C. 3/4" DIA. F1554 (8x3) @ 32" O.C. W/ WASHER 1/2" CDX PLYWD (32/16), PS1 RATING 10d @ 2" O.C. 10d @ 12" O.C. 3/4" DIA. F1554, (8x3) @ 12" O.C. W/ WASHER 1/2" CDX PLYWD (32/16), PS1 RATING 10d @ 6" O.C. 10d @ 12" O.C. 3/4" DIA. F1554, (8x3) @ 48" O.C. W/ WASHER

- REQUIREMENTS FOR EXTERIOR NON-SHEARWALL WALLS OSB OF COMPARABLE THICKNESS MAY BE USED IN LIEU OF PLYWOOD WHEN APPROVED IN 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
- PROJECT ENGINEER AND THE LOCAL JURISDICTION. 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"
- O.C. OR LESS AND 8d NAILING IS 2" O.C. OR LESS. ALL PLYWOOD NAILS SHALL BE COMMON WIRE. SEE SPECIFICATIONS FOR OTHER NAIL REQUIREMENTS.

REQUIREMENTS INDICATED FOR NON-SHEARWALL WALLS IN THE SCHEDULE ABOVE.

- EXTERIOR WALLS NOT DESIGNATED AS SHEARWALLS IN THE WALL FRAMING PLAN SHALL MEET REQUIREMENTS INDICATED FOR NON-SHEARWALL WALLS IN THE SCHEDULE ABOVE.EXTERIOR WALLS NOT DESIGNATED AS SHEARWALLS IN THE WALL FRAMING PLAN SHALL MEET
- 5. SHEARWALL LENGTHS WHERE NOTED ARE MINIMUM. DO NOT LOCATE HOLDDOWNS FROM THESE DIMENSIONS. SEE ARCH DWGS FOR ACTUAL WALL LENGTHS. SHEARWALL LENGTHS WHERE NOTED ARE MINIMUM. DO NOT LOCATE HOLDDOWNS FROM THESE DIMENSIONS. SEE ARCH DWGS FOR ACTUAL WALL LENGTHS.
- 6. HD REFERS TO SIMPSON STRONGTIE CO. HOLDDOWNS. 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 HOLD-DOWNS.
- 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 SHEATHING AND SHEARWALL SCHEDULE

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

WELL AS ALL TOILET PLUMBING WALLS.

D

EXTERIOR STUD WALLS ARE 2x6 AT 16" O.C. U.O.N.

- WALL FRAMING:

 A. EXTERIOR WALL NON-BEARING & BEARING STUDS SHALL BE NO. 2 SOUTHERN PINE. 6x6
 POSTS TO BE SOUTHERN PINE #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.
- 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 THE MEMBER.
- 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. USE AT PRESSURE TREATED LUMBER AT WINDOW JAMBS, SILL AND STUDS UNDER SILL AS

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.

: GREGORY SCOT

441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307 (248) 524-4700 (248) 524-9746

PROJECT # 22004

DATE	REMARKS
5-18-2022	BIDS & PERMITS

END. MED 40

315875

CONTRACT DATE: BUILDING TYPE:

PLAN VERSION: MARCH 2021 BRAND DESIGNER:

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PA/PM: DRAWN BY.:

JOB NO.:

GREAT LAKES TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442



ENDEAVOR 2.0 WALL FRAMING **PLAN**

HEADER SCHEDULE

WALL FRAMING NOTES

C

WALL FRAMING KEYNOTES

COORDINATE WITH ELECTRICAL POWER PLAN SHEET E3.0.

TOP OF TRUSS BEARING PLATE. SEE DETAIL 2/S4.1.

COORDINATE WITH PLUMBING ROUGH IN SHEET P4.0.

TOP OF PARAPET. SEE DETAIL 1/S4.3.

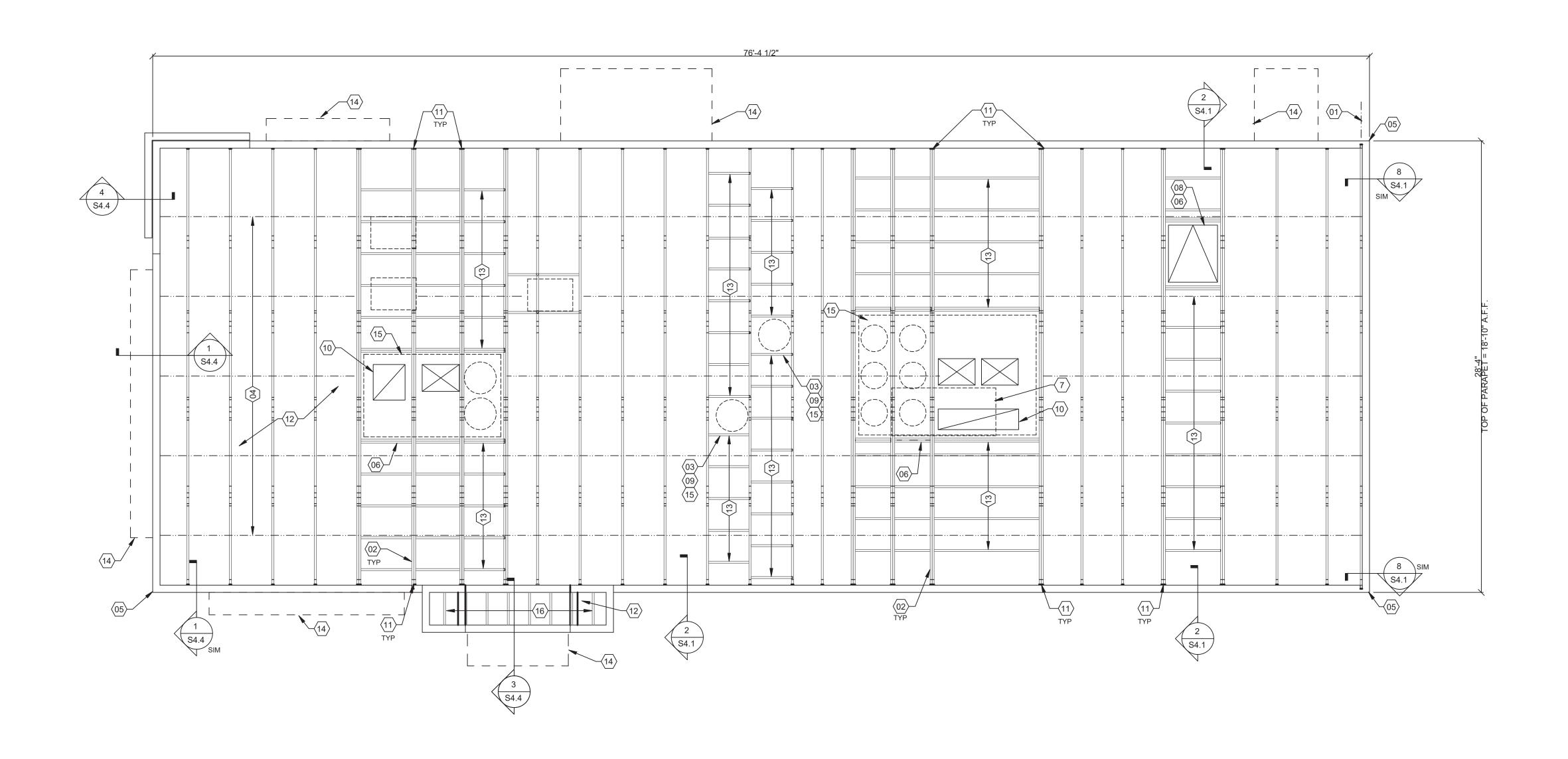
AND STUD SIZES. SEE DETAIL 10 & 11/S4.1 AND WALL FRAMING NOTES.

FREEZER/COOLER AND REQUIRED HOLD-DOWNS BY MANUFACTURER.

(2) 2x6 TOP PLATES - SPLICE PER 12/S4.1. U.O.N. REF. 1/S4.3 FOR CAP DETAIL.

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

INTERIOR NON-BEARING STUD WALL FRAMING; REFER TO SHEET A1.0 FOR DIMENSIONS



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

TYPE	NAILING / SHEATHING	REMARKS
BN	10d @ 6" O.C.	
EN	10d @ 6" O.C.	
FN	10d @ 12" O.C.	
ROOF SHEATHING	1/2" CDX PLYWOOD (40/20), PS1 RATING	

ROOF NAILING SCHEDULE

SEE 8/S4.2 AND 11/S4.2 FOR DEFINITIONS.

ROOF FRAMING NOTES:

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 (STATE OF _____). 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. D. TRUSS MFR SHALL PROVIDE HANGERS AND CONNECTORS ADEQUATE FOR LOADS. ROOF CONNECTORS ARE BASED UPON SIMPSON "STRONG TIE" OR APPROVED EQUAL.

 E. TRUSS CHORDS AND PRAPET VERTICALS SHALL BE 2x6 MIN AND CONSISTENTLY SIZED
- THROUGHOUT PROJECT. F. REFER TO TRUSS ELEVATIONS FOR SHAPE, OVERHANG, SLOPES, SPAN, ETC. LOCATION OF BEARING POINTS ARE AS INDICATED ON THE DRAWINGS. SEE 2/S4.2. MFR'D ROOF TRUSS DESIGN LOADS: SEE TRUSS DESIGN CRITERIA 3/S4.2.
- H. 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 I. 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 BRIDGING BETWEEN TRUSSES AS SPECIFIED AS MINIMUM STANDARD. J. 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.

 K. 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.
 M. TRUSS MANUFACTURER SHALL KEEP CHORD SPLICES AWAY FROM PANEL POINTS TO MINIMIZE PRESS PLATE PROFILE DIMENSIONS.

- (01) STARTING POINT OF TRUSS LAYOUT CENTERLINE OF TRUSS.
- CONT 2x4 WD BRIDGING ON TOP OF BOTTOM CHORD. ADJUST AS REQUIRED FOR DUCT PLENUMS, MAX SPACING AT 5'-0" O.C. OR TIGHTER SPACING AS REQUIRED BY TRUSS
- DESIGN. SEE 13/S4.1 FOR BRIDGING LAP DETAIL. SIMPSON MSTA 24 AT CORNER DBL TOP PLATE. CENTER STRAP ON CORNER.
- ROOF OPENINGS SEE DET. 6 & 10/S4.2.
- 08 ROOF HATCH.
- VERIFY NECESSITY OF DOUBLE TRUSSES WITH TRUSS MFR. DUE TO POINT LOADING AND ADDITIONAL UNIFORM LOADING, TYPICAL.

- (07) LOC. OF HOOD. SEE HOOD DRAWINGS FOR HOOD ATTACHMENT DETAIL 6/S4.1.
- $\langle \overline{03} \rangle$ COORDINATE BLOCKING WITH EXHAUST AND SUPPLY DUCT.
- (2) 2x6 BLOCKING W/ U26-2 HANGERS. TYP. EDGES OF ALL ROOF TOP EQUIPMENT AND ALL
- - $\langle 09 \rangle$ BLOCKING UNIT ON ROOF TOP EQUIPMENT. COORDINATE WITH MECHANICAL.
 - 10 HVAC ROOF OPENING FOR DUCT. VERIFY SIZE WITH HVAC MFR. & MECHANICAL DWGS. (2)2x6 BUILT-UP COLUMN AT TRUSS BEARING, TYP. @ GIRDER. TRUSS ONLY. REF. DETAIL

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

- $\langle 12 \rangle$ 1/2" PLYWOOD ROOF DECK. SEE NAILING SCHEDULE, THIS SHEET.
- 2X6 @ 2'-0" O.C. WITH SIMPSON U-26 EA. END.
- (14) CANOPY BY MANUF.
- REFER TO DETAIL 5/S4.2 FOR EQUIPMENT WEIGHTS.
- (16) 2x6 JOISTS AT 16" O.C. USE (2) 2x6 UNDER MECHANICAL UNIT.





441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307 (248) 524-4700 (248) 524-9746

PROJECT # 22004

FIXO3LG1 # 22004					
DATE	REMARKS				
5-18-2022	BIDS & PERMITS				

CONTRACT DATE: BUILDING TYPE: END. MED 40

PLAN VERSION: MARCH 2021 BRAND DESIGNER:

SITE NUMBER: STORE NUMBER:

PA/PM: DRAWN BY.:

JOB NO.:

GREAT LAKES TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442



ENDEAVOR 2.0 ROOF FRAMING PLAN

ROOF NAILING SCHEDULE

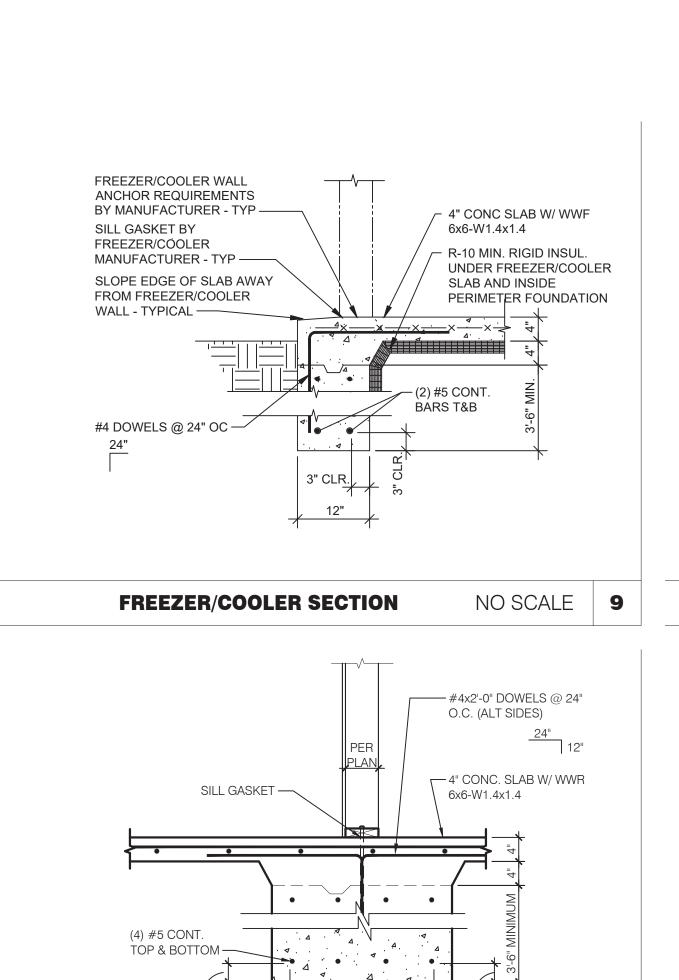
D

ROOF FRAMING NOTES

C

ROOF FRAMING KEYNOTES

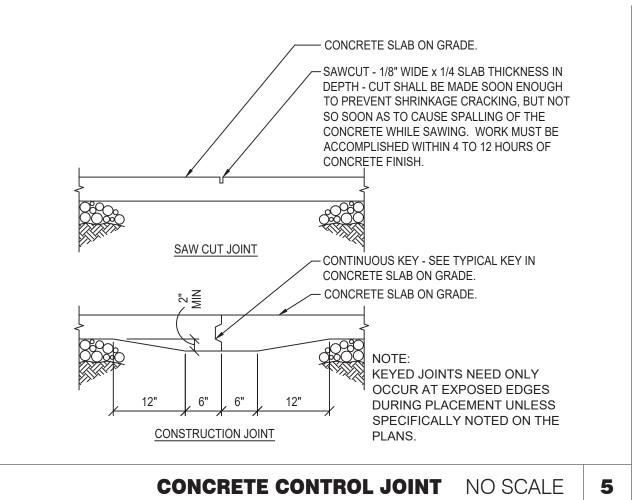
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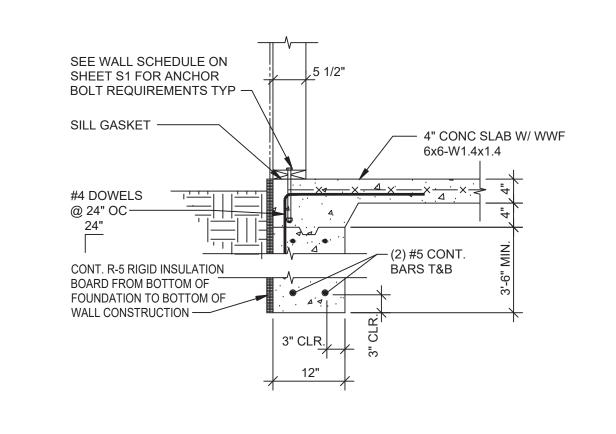


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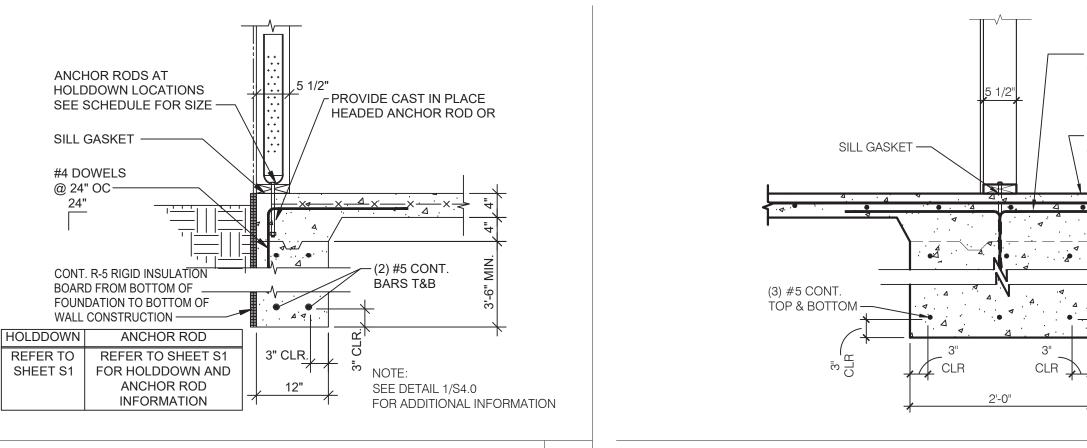
FOOTNG AT INT. SHEAR WALL

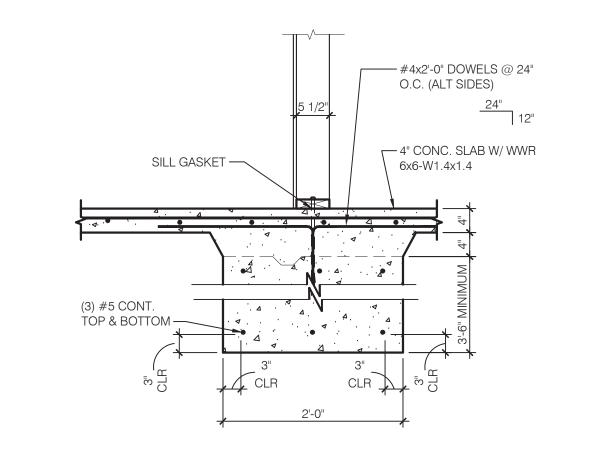
NO SCALE 10



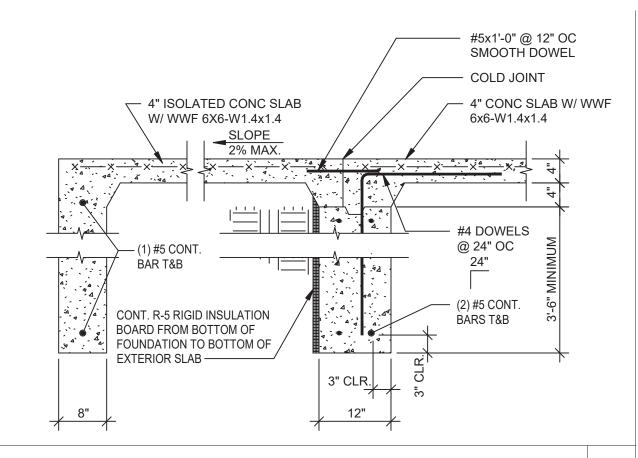


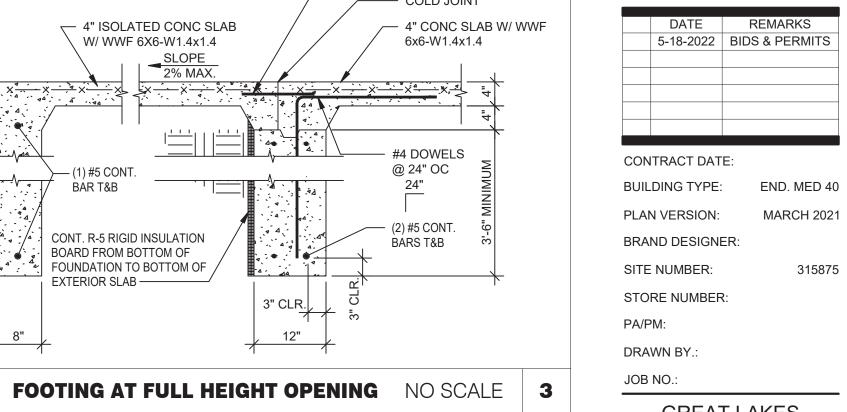
FOOTING AT SIDE AND REAR WALLS NO SCALE 1





FOOTING AT SHEARWALL NO SCALE 2







. GREGORY SCOT :

: LAUTZENHEISER : ARCHITECT NO. 1301031102

INC. A.I.A

441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

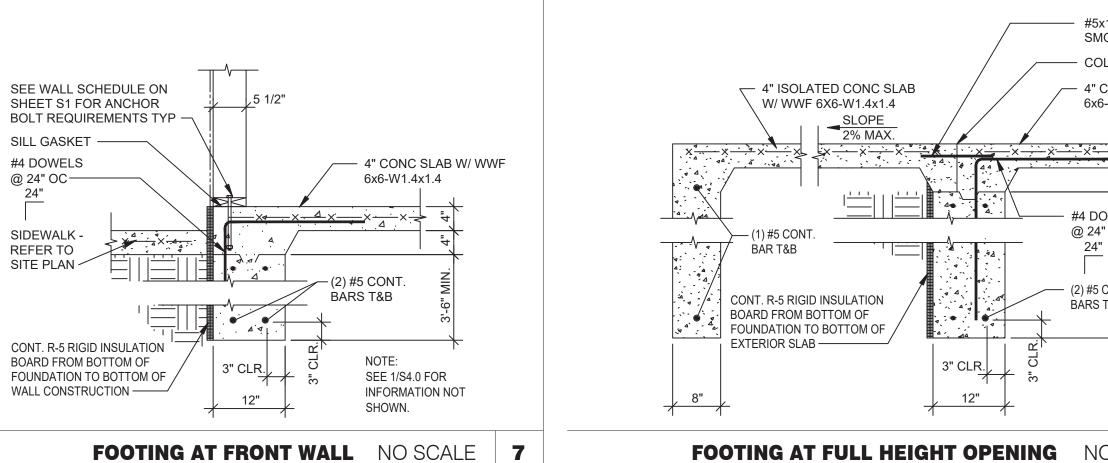
(248) 524-4700 (248) 524-9746

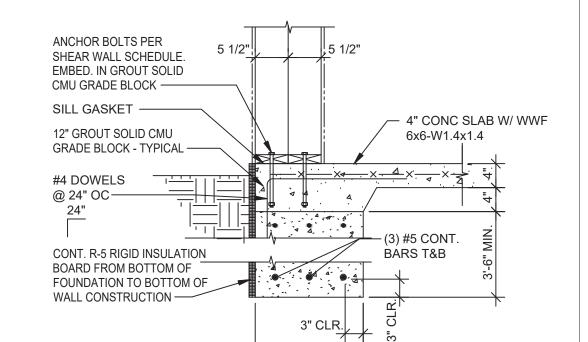
PROJECT # 22004



ENDEAVOR 2.0 FOUNDATION DETAILS

PLOT DATE:

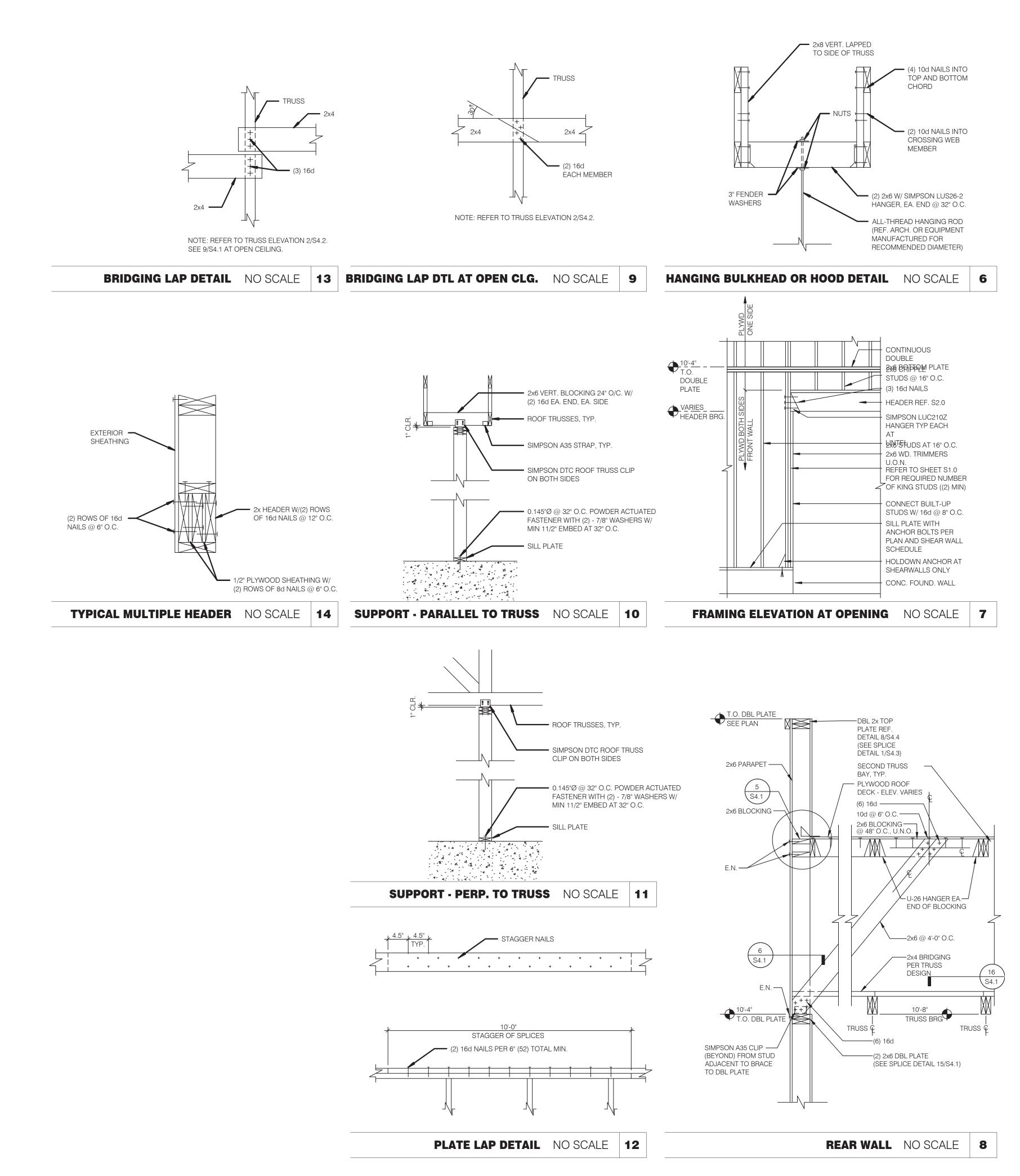


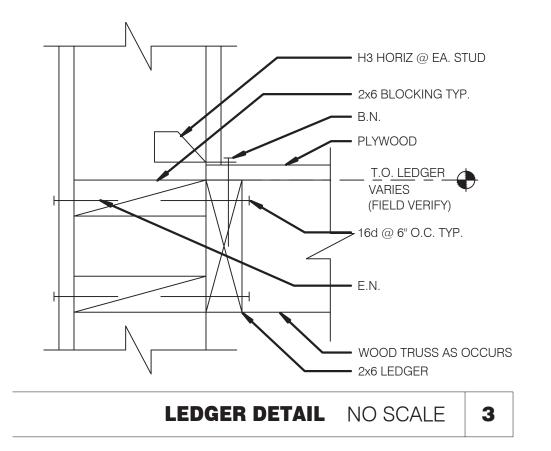


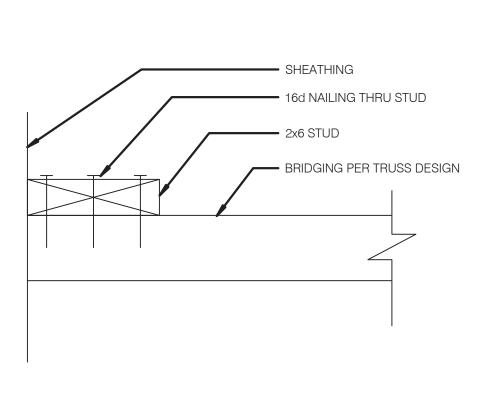
HOLDOWN DETAIL NO SCALE 6

3" CLR. 1'-6" FOOTING AT SHEARWALL 3 NO SCALE 8

SEE WALL SCHEDULE ON SHEET S1 FOR ANCHOR BOLT REQUIREMENTS TYP — SILL GASKET -4" CONC SLAB W/ WWF 6x6-W1.4x1.4 #4 DOWELS _<u>x•__x__</u>x___x___ @ 24" OC--(2) #5 CONT. CONCRETE CURB @ BARS T&B DRIVE-THRU LANE. COORDINATE WITH CIVIL -10" MIN FACE OF CURB TO TO FACE OF FOUNDATION — CONT. R-5 RIGID INSULATION 3" CLR. BOARD FROM BOTTOM OF FOUNDATION TO BOTTOM OF WALL CONSTRUCTION ——— FOOTING AT DRIVE THRU NO SCALE

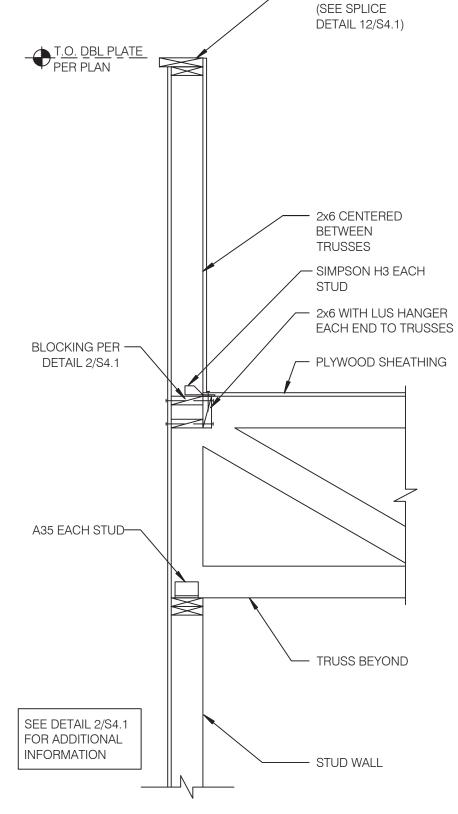








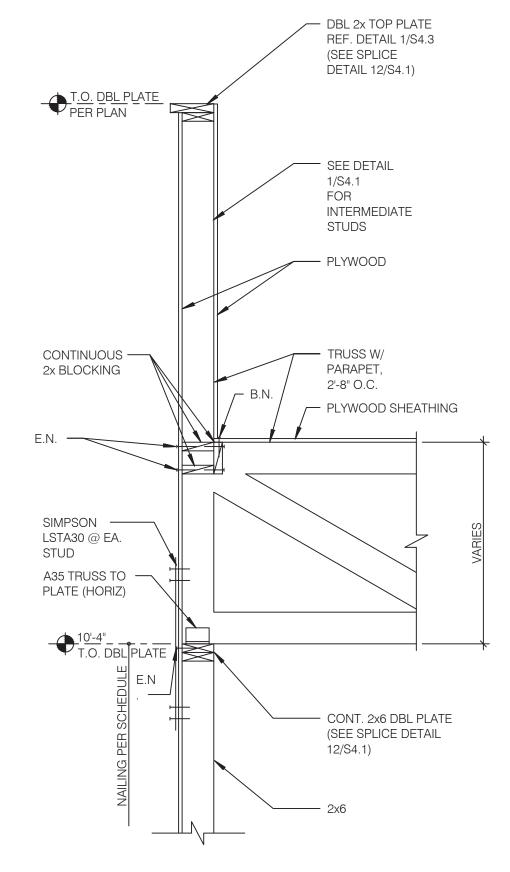
NOT USED



- DBL 2x TOP PLATE

REF. DETAIL 1/S4.3





SIDE WALL AT TRUSS NO SCALE 2



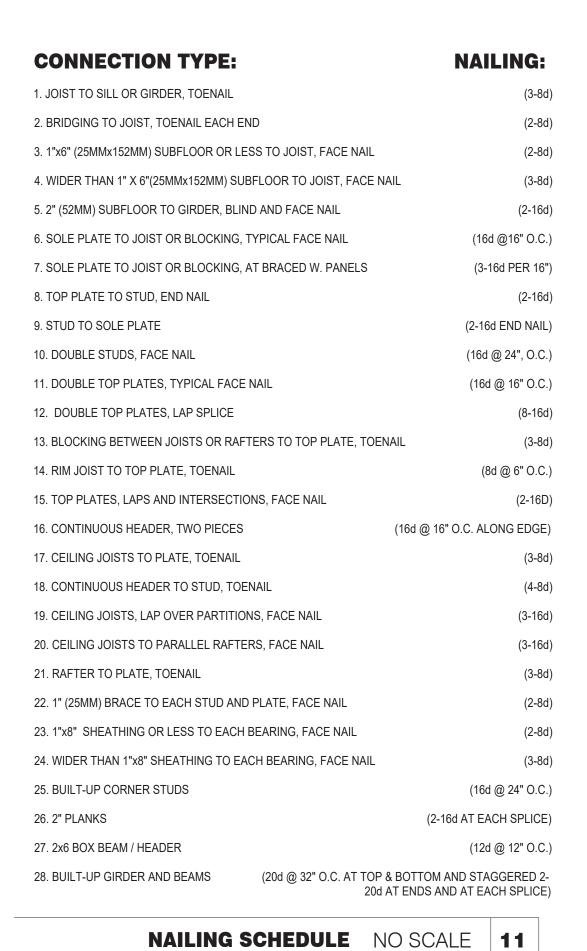
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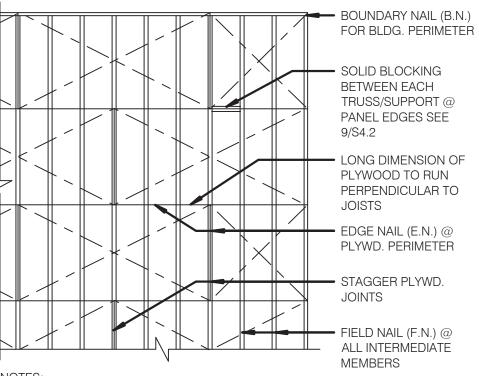
5/18/2022

* GREGORYSCOT

ARCHITECT

NO. - 1301031102





ICE CONDENSERS	200 lbs.	
FREEZER CONDENSER	300 lbs.	
COOLER CONDENSER	300 lbs.	

EQUIPMENT

HVAC UNIT - RTU-1

HVAC UNIT - RTU-2

EXHAUST FAN - EF-1

EXHAUST FAN - EF-2

HOOD #1 - TACO BELL

DESIGN WEIGHT

1336 lbs.

2560 lbs.

122 lbs.

78 lbs.

300 lbs.

PLYWOOD ROOF DECK SHEATHING

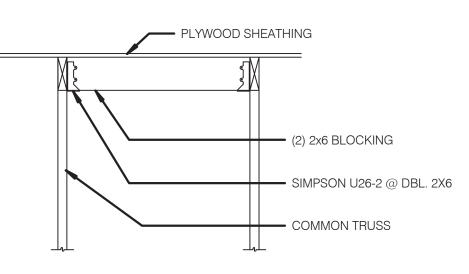
— (2) SIMPSON PSCL PANEL

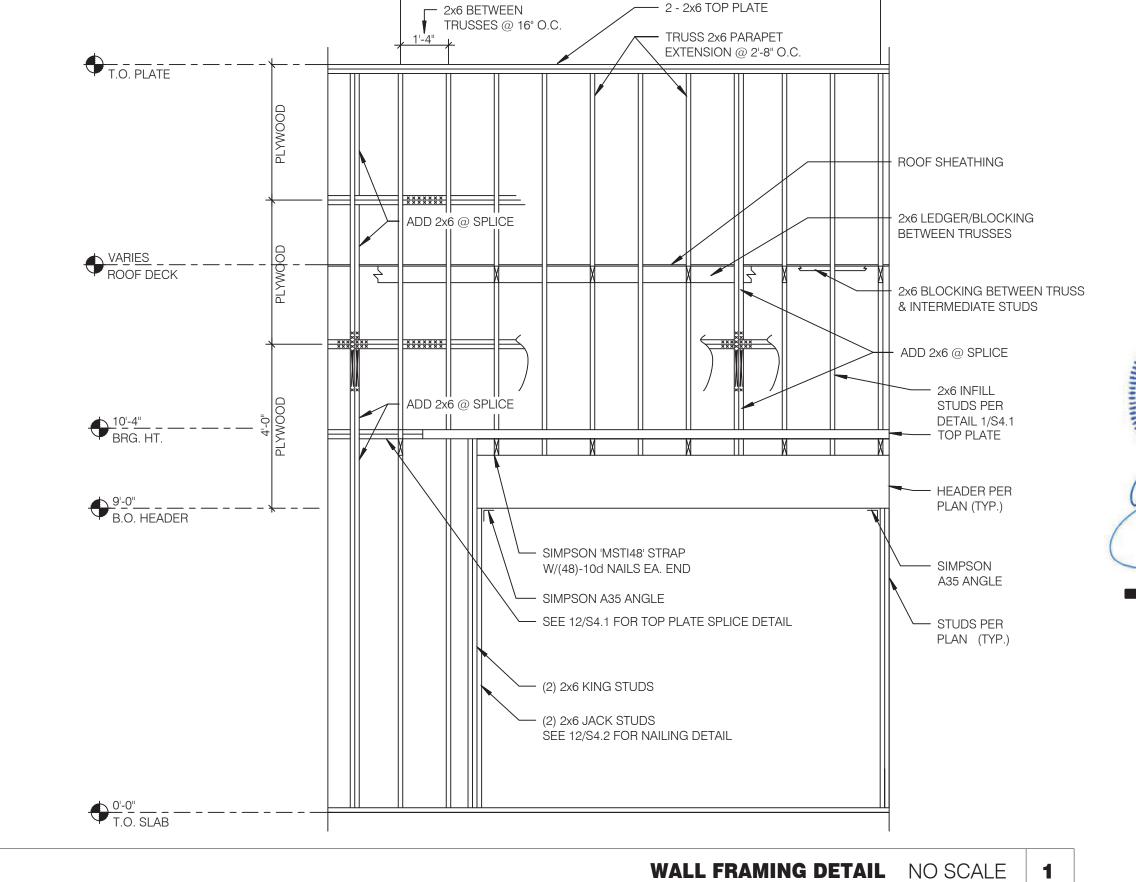
SHEATHING CLIPS **EQUALLY SPACED**

BETWEEN EACH TRUSS/SUPPORT

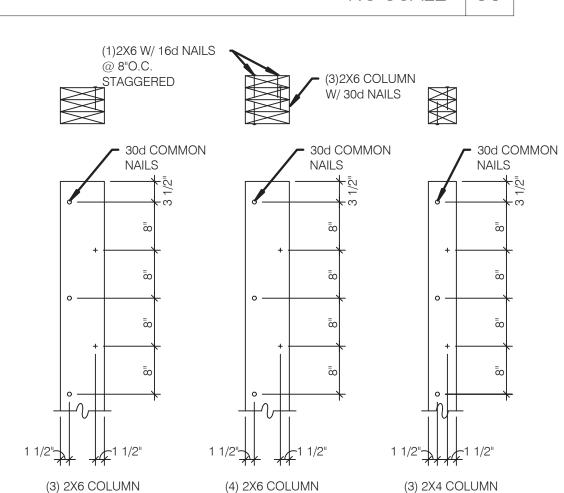
2. MIN. 3/8" NAILING EDGE DISTANCE. 3. EDGE NAIL (E.N.) O/ BEAMS AND AROUND ALL OPENINGS.

COORDINATE WEIGHTS WITH HVAC UNIT SCHEDULE

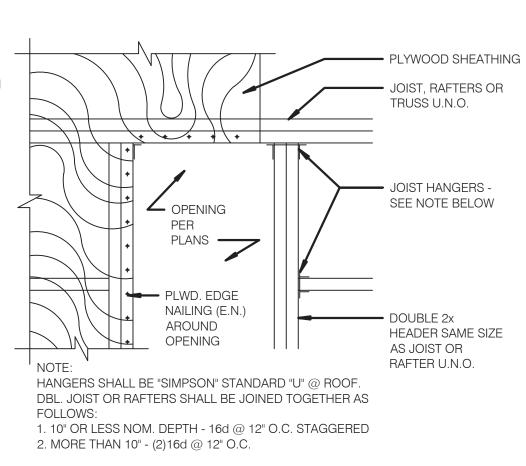


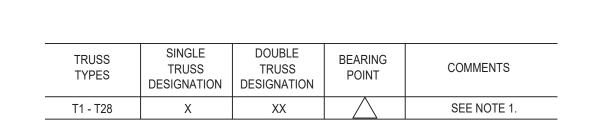


PRE-ENG. TRUSSES @ 2'-8" O.C.



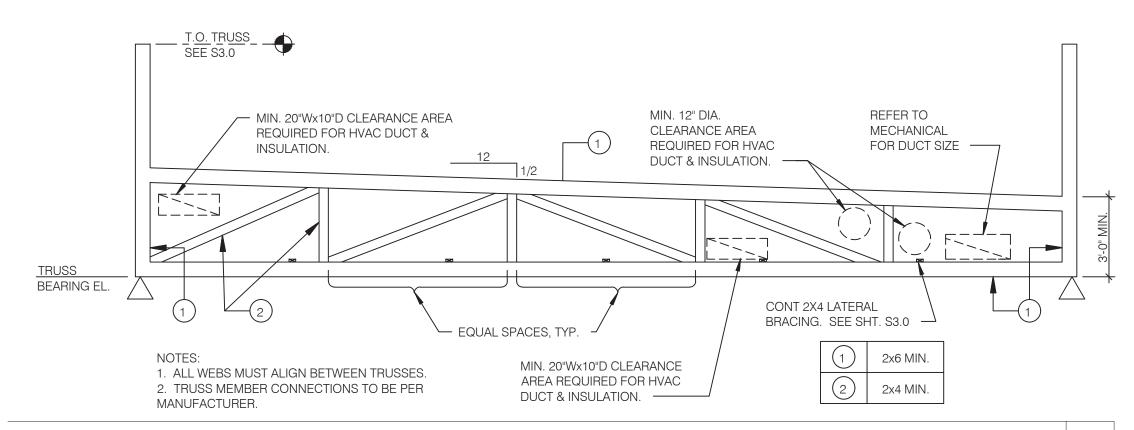
BUILT-UP 2X COLUMNS NO SCALE 12

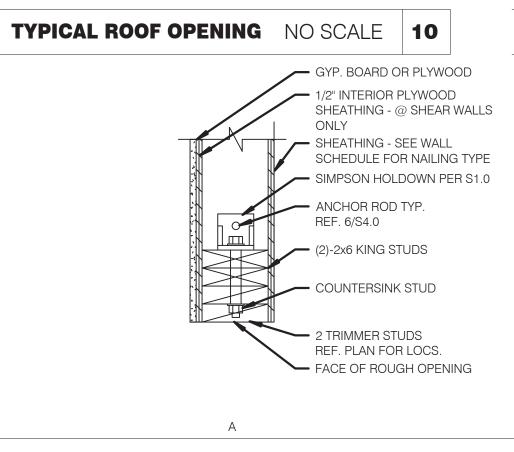


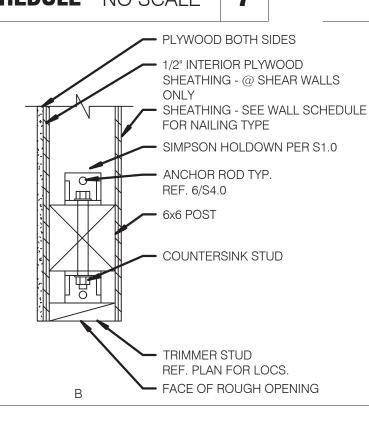


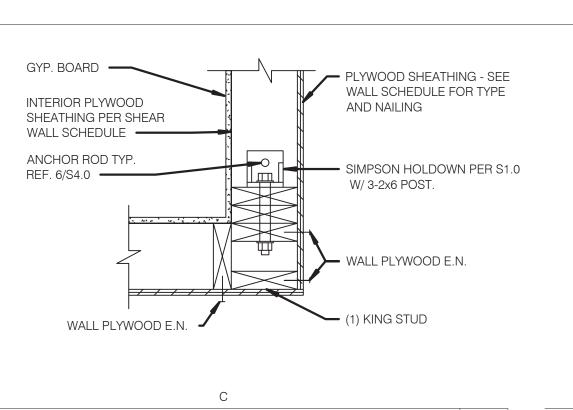
NOTES:

- 1. HOLDOWN CONNECTORS SHALL BE SPECIFIED BY SITE SPECIFIC ARCHITECT/ ENGINEER BASED UPON LOADING DATA PROVIDED BY TRUSS DESIGNER.
- 2. PROVIDE SHOP DRAWINGS PRIOR TO FABRICATION.
- 3. TRUSS MEMBER SIZES ARE FOR REFERENCE ONLY. ACTUAL SIZE SHALL BE DETERMINED BY TRUSS MANUFACTURER BASED ON ACTUAL LOAD CONDITIONS

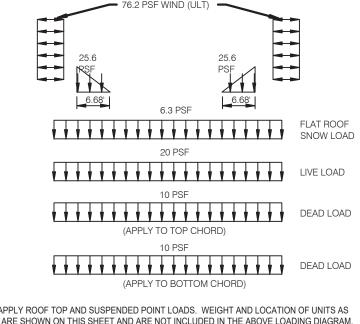








4/\$42 NO SCALE



TRUSS ELEVATION NO SCALE 2

ENDEAVOR 2.0 FRAMING DETAILS

GREGORY SCOT

ARCHITECT

1301031102

INC. A.I.A

441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

(248) 524-4700 (248) 524-9746 PROJECT # 22004

DATE REMARKS

5-18-2022 BIDS & PERMITS

END. MED 40

MARCH 2021

315875

CONTRACT DATE:

BUILDING TYPE:

PLAN VERSION:

SITE NUMBER:

PA/PM:

DRAWN BY.:

JOB NO.:

STORE NUMBER:

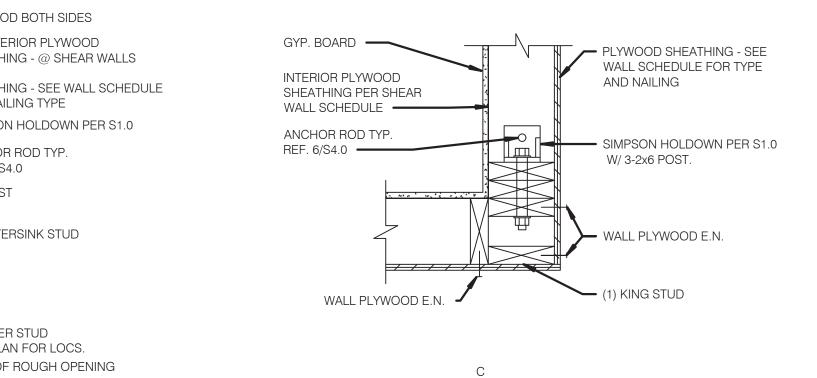
GREAT LAKES TACO, L.L.C.

4047 Grange Hall Road Holly, Michigan 48442

BRAND DESIGNER:

PLOT DATE:

TRUSS SCHEDULE NO SCALE 7



ALSO, APPLY ROOF TOP AND SUSPENDED POINT LOADS. WEIGHT AND LOCATION OF UNITS AS NOTED ARE SHOWN ON THIS SHEET AND ARE NOT INCLUDED IN THE ABOVE LOADING DIAGRAM. VERIFY THESE LOADS WITH MECHANICAL SUPPLIER BEFORE DESIGNING TRUSS.

TRUSS LOAD DIAGRAMS NO SCALE 3

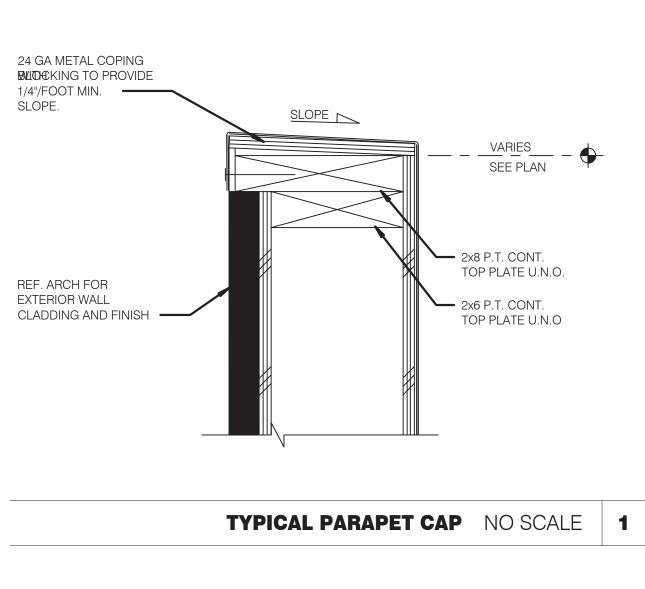
1. MIN. PLYWD. SHT. SIZE SHALL BE 2'-0" X 4'-0".

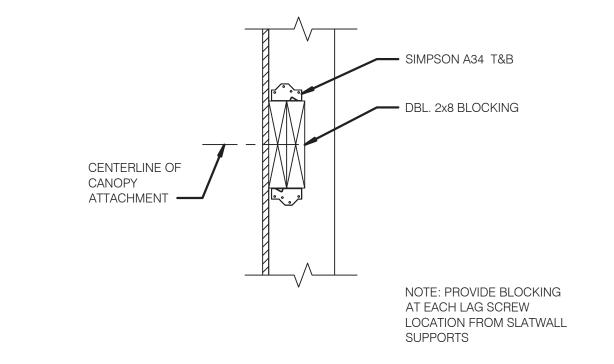
ROOF NAILING PLAN NO SCALE 8

PLYWOOD EDGE BLOCKING NO SCALE 9

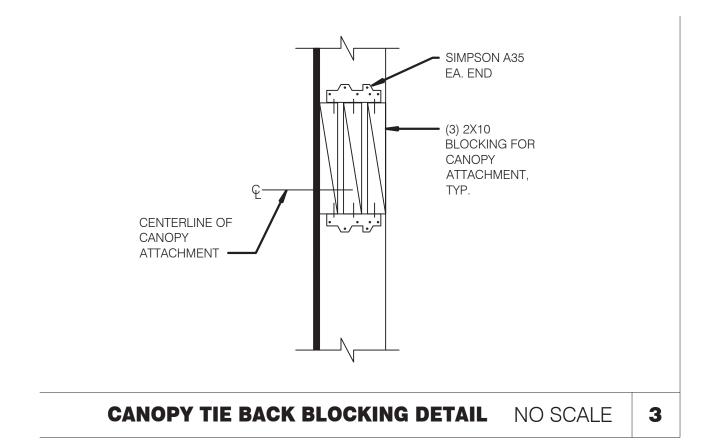
ROOF TOP EQUIP. WEIGHTS NO SCALE 5

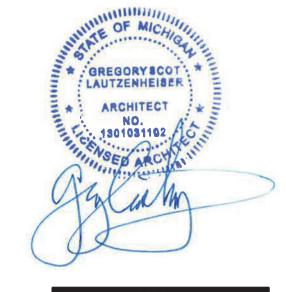
ROOF OPENING DETAIL NO SCALE 6





SIGNAGE ATTACHMENT BLOCKING DETAIL NO SCALE 2







ARCHITECTS INC. A.I.A 441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

PHONE (248) 524-4700 (248) 524-9746

PROJECT # 22004

DATE REMARKS 5-18-2022 BIDS & PERMITS

CONTRACT DATE: BUILDING TYPE: END. MED 40

PLAN VERSION: MARCH 2021 BRAND DESIGNER:

315875

STORE NUMBER: PA/PM:

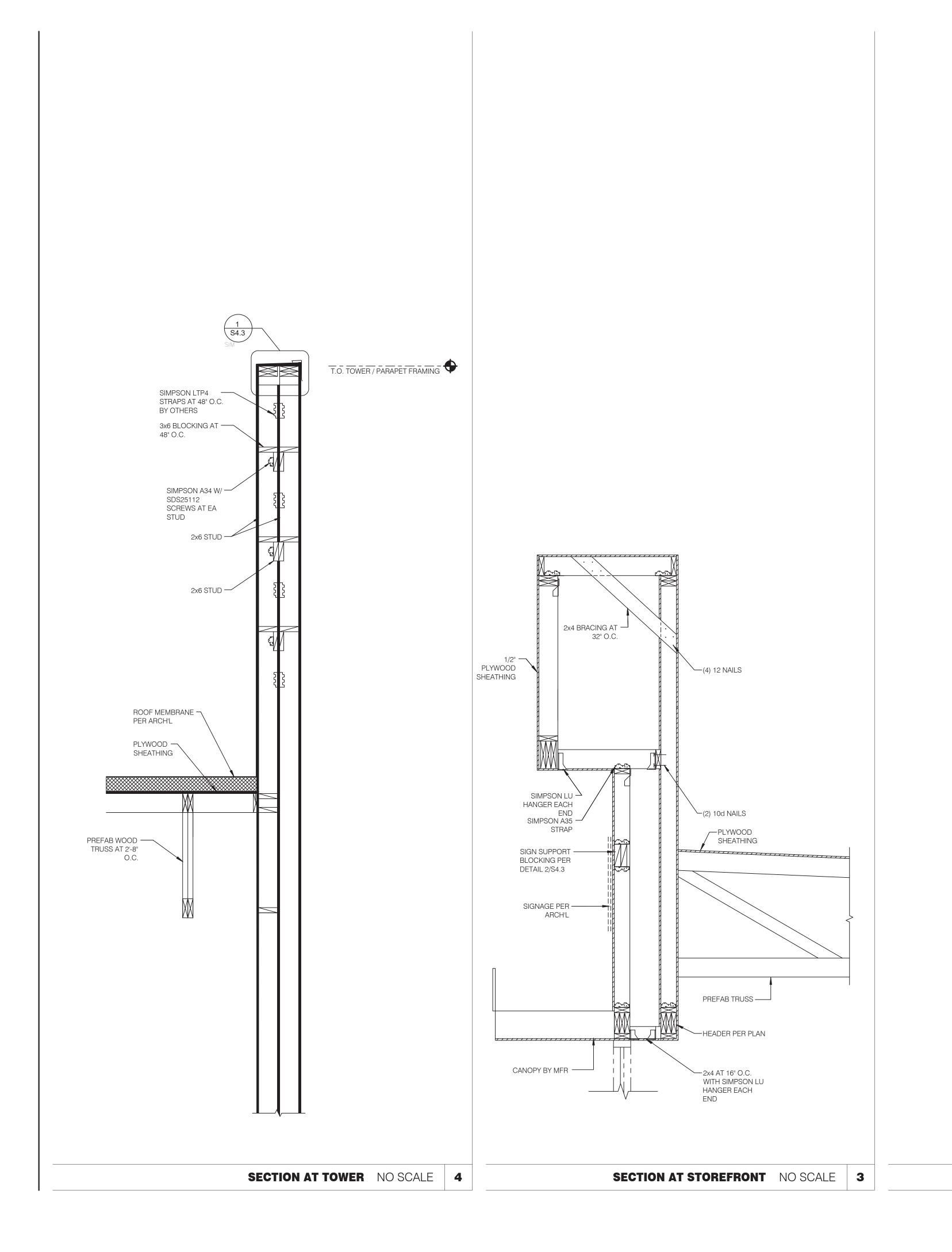
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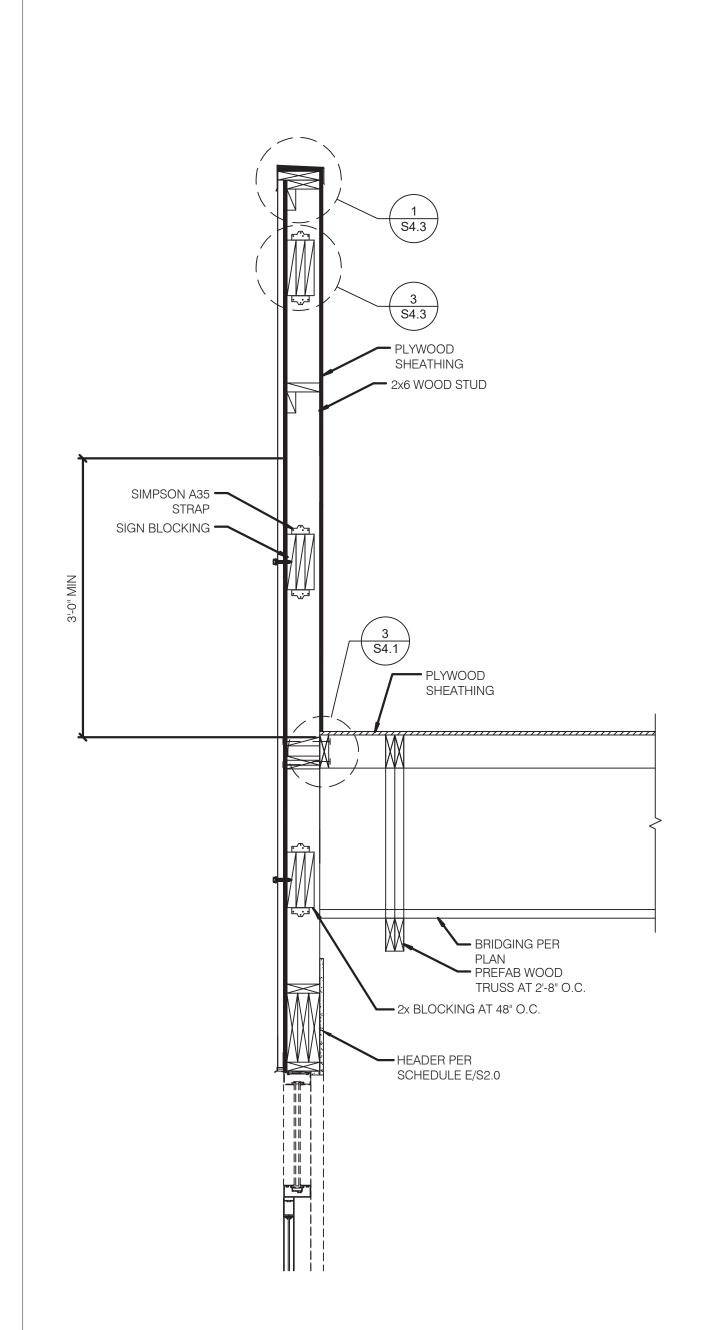
DRAWN BY.: JOB NO.:

> **GREAT LAKES** TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442

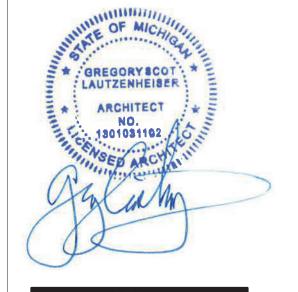


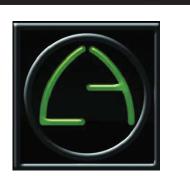
ENDEAVOR 2.0 FRAMING DETAILS





NOT USED NO SCALE 2





441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

PHONE (248) 524-4700 (248) 524-9746

PROJECT # 22004 DATE REMARKS
5-18-2022 BIDS & PERMITS

CONTRACT DAT	E:
BUILDING TYPE:	END. MED 40
PLAN VERSION:	MARCH 202

315875

BRAND DESIGNER:

SITE NUMBER: STORE NUMBER:

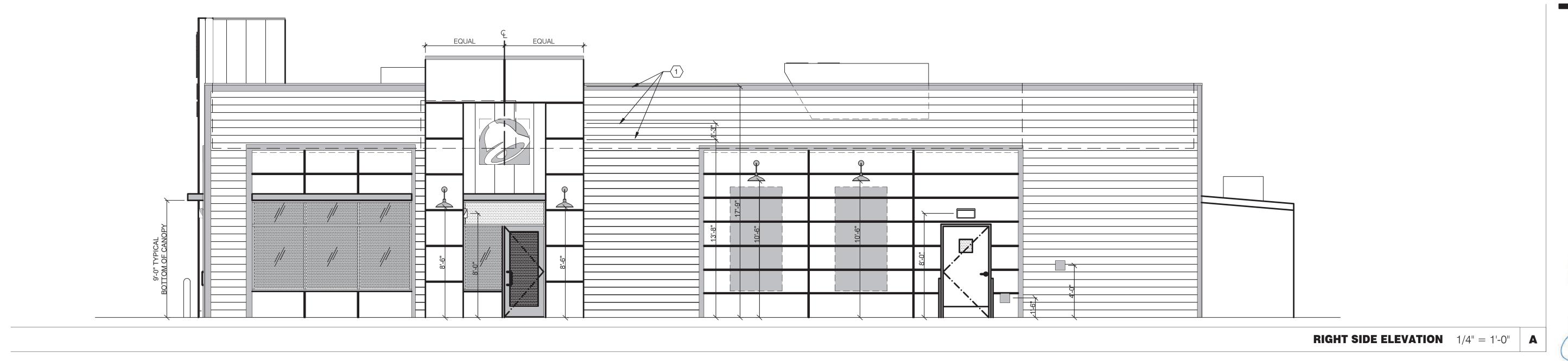
PA/PM: DRAWN BY.: JOB NO.:

> **GREAT LAKES** TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442

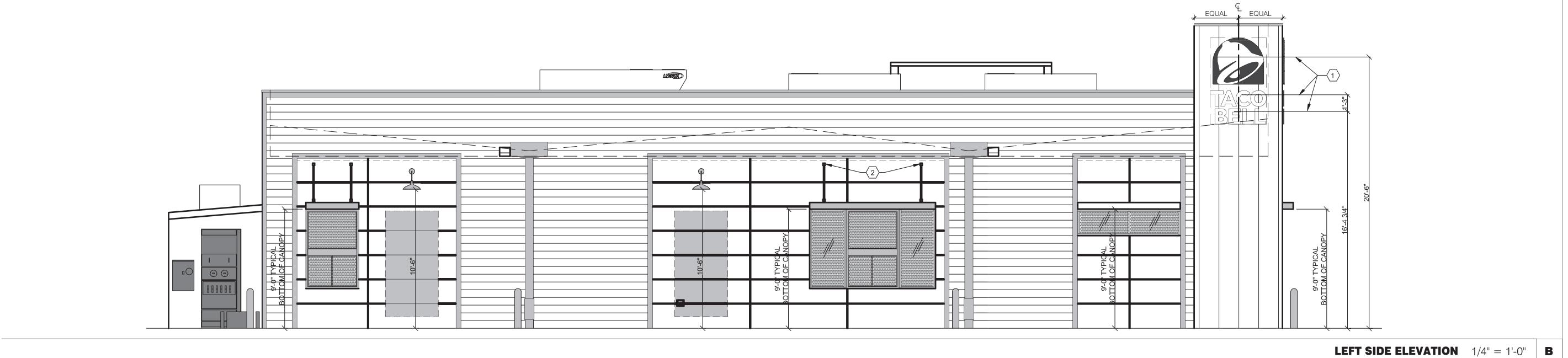


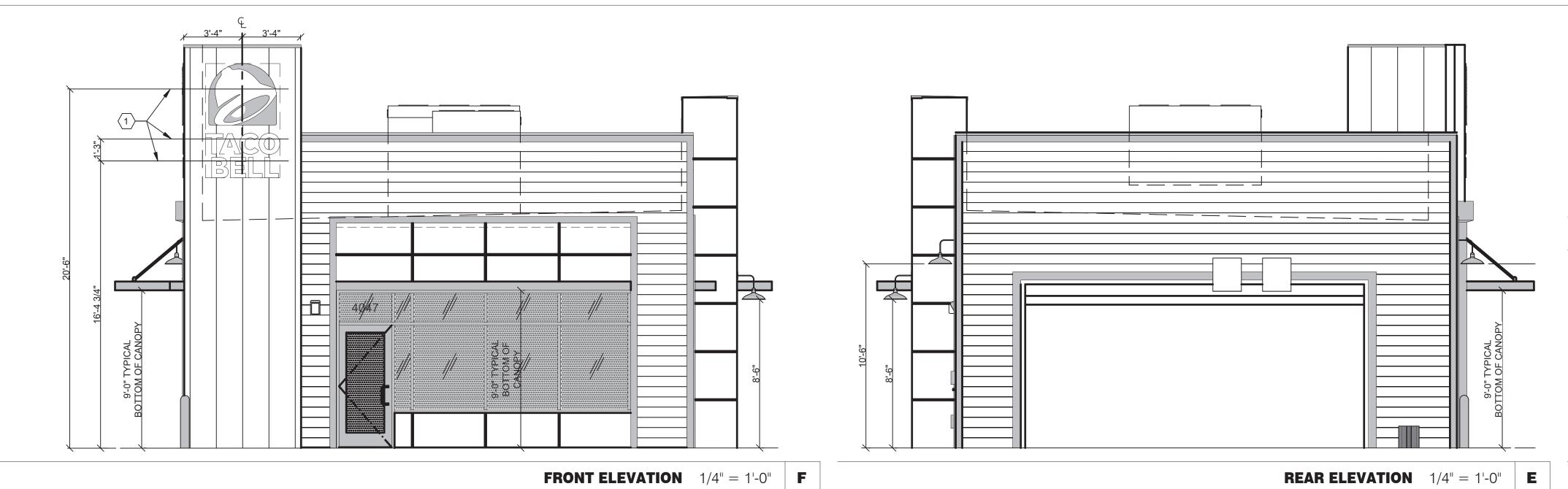
ENDEAVOR 2.0 FRAMING DETAILS

SECTION AT FRONT WALL NO SCALE 1 PLOT DATE:









- SOLID BLOCKING FOR FASTENERS AS REQUIRED FOR SIGN MOUNTING.
- PROVIDE BLOCKING FOR CANOPY. SEE DETAIL 13/S4.3.

KEYNOTES

- 1. EXTEND BLOCKING AS REQUIRED TO FIT BETWEEN STUDS.
- 2. ELEVATION AT BOTTOM OF CANOPIES SHALL BE 9'-0" A.F.F. (U.N.O.).
- COORDINATE SIGNAGE ELEMENTS AND BLOCKING REQUIREMENTS WITH SIGNAGE VENDOR; SEE SCOPE OF WORK.
- 4. THIS SHEET IS TO INDICATE BLOCKING REQUIREMENTS FOR AWNING AND CANOPIES. ADDITIONAL BLOCKING IS REQUIRED FOR OTHER ITEMS AS SHOWN ON OTHER DRAWINGS.
- 5. FOR CUPOLA ATTACHMENTS, SEE SHEET S3.0.

GENERAL NOTES



441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

(248) 524-4700 (248) 524-9746

PROJEC	CT # 22004
DATE	REMARKS
DATE	
5-18-2022	BIDS & PERMITS
	_

CONTRACT DATE: BUILDING TYPE: END. MED 40 MARCH 2021 PLAN VERSION:

BRAND DESIGNER: SITE NUMBER: 315875

STORE NUMBER: PA/PM:

DRAWN BY.: JOB NO.:

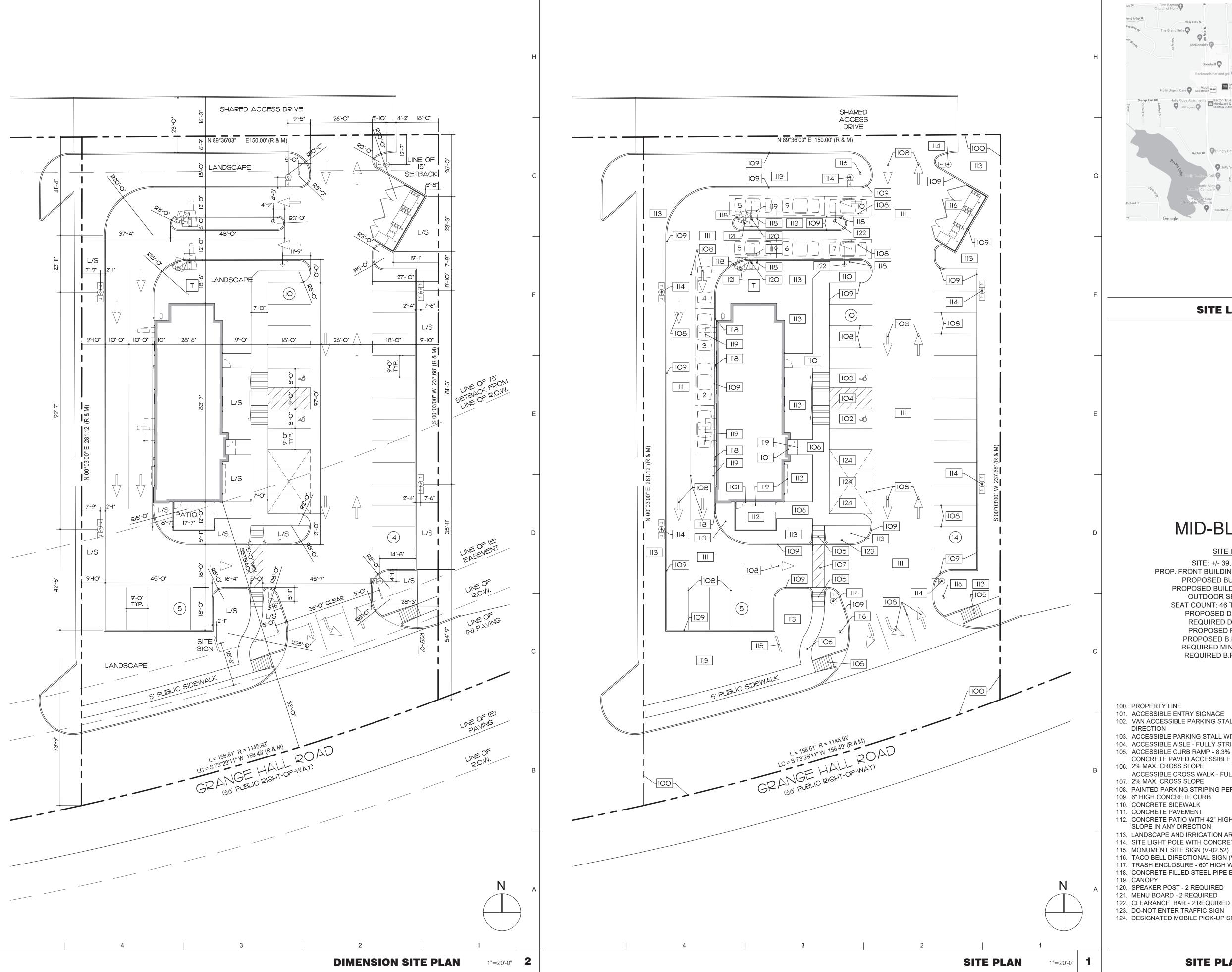
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GREAT LAKES TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442



ENDEAVOR 2.0 CANOPY/AWNING BLOCKING ELEVATIONS









N.T.S.



SITE INFORMATION SITE: +/- 39,188 SF (0.90 ACRES) PROP. FRONT BUILDING SETBACK: 75 FEET 0 INCHES PROPOSED BUILDING AREA: 2,349 SF PROPOSED BUILDING OCCUPANT LOAD: 58 OUTDOOR SEATING AREA: 210 SF SEAT COUNT: 46 TOTAL (36 INT AND 10 EXT) PROPOSED DRIVE-THRU STACK: 10

REQUIRED DRIVE-THRU STACK: 8 PROPOSED PARKING SPACES: 29 PROPOSED B.F. PARKING SPACES: 2 REQUIRED MIN. PARKING SPACES: 25 REQUIRED B.F. PARKING SPACES: 2

- 100. PROPERTY LINE
- 101. ACCESSIBLE ENTRY SIGNAGE
- 102. VAN ACCESSIBLE PARKING STALL WITH SIGNAGE 2% MAX. SLOPE IN ANY
- 103. ACCESSIBLE PARKING STALL WITH SIGNAGE 2% MAX. SLOPE IN ANY DIRECTION 104. ACCESSIBLE AISLE - FULLY STRIPED - 2% MAX. SLOPE IN ANY DIRECTION
- 105. ACCESSIBLE CURB RAMP 8.3% MAX. RUNNING SLOPE, 2% MAX. CROSS SLOPE CONCRETE PAVED ACCESSIBLE PATH OF TRAVEL - 5% MAX. RUNNING SLOPE,
- 106. 2% MAX. CROSS SLOPE ACCESSIBLE CROSS WALK - FULLY STRIPED - 5% MAX. RUNNING SLOPE,
- 107. 2% MAX. CROSS SLOPE
- 108. PAINTED PARKING STRIPING PER VILLAGE OF HOLLY STANDARDS
- 110. CONCRETE SIDEWALK
- 111. CONCRETE PAVEMENT
- 112. CONCRETE PATIO WITH 42" HIGH DECORATIVE ALUMINUM FENCE 2% MAX. SLOPE IN ANY DIRECTION
- 113. LANDSCAPE AND IRRIGATION AREA
- 114. SITE LIGHT POLE WITH CONCRETE BASE REFER TO SHEET A0.6 FOR INFO.
- 116. TACO BELL DIRECTIONAL SIGN (V-03) 117. TRASH ENCLOSURE 60" HIGH WOOD FENCE ENCLOSURE
- 118. CONCRETE FILLED STEEL PIPE BOLLARD
- 120. SPEAKER POST 2 REQUIRED 121. MENU BOARD - 2 REQUIRED
- 122. CLEARANCE BAR 2 REQUIRED
- 123. DO-NOT ENTER TRAFFIC SIGN 124. DESIGNATED MOBILE PICK-UP SPACE WITH SIGNAGE

N.T.S.

SITE PLAN KEY NOTES





441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

(248) 524-4700 (248) 524-9746

PROJECT # 22004 DATE REMARKS 5/18/2022 BIDS & PERMITS

CONTRACT DATE: BUILDING TYPE:

PLAN VERSION: BRAND DESIGNER:

SITE NUMBER: 315875 STORE NUMBER:

PA/PM:

DRAWN BY.: JOB NO.:

> **GREAT LAKES** TACO, LLC 4047 Grange Wall Road Holly, Michigan 48442



ENDEAVOR 2.0 SITE PLAN

Lum	inaire Lo	cations								
		L	ocation						Aim	
No.	Label	Х	Υ	Z	МН	Orientation	Tilt	Х	Υ	Z
10	A1/A4	149.84	63.91	20.00	20.00	90.00	0.00			
15	A1/A4	284.60	-16.62	20.00	20.00	270.00	0.00			
18	A1/A4	149.84	-35.60	20.00	20.00	90.00	0.00			
19	A1/A4	284.60	64.47	20.00	20.00	270.00	0.00			
1	A2/A4	229.16	112.29	20.00	20.00	180.00	0.00	229.16	109.02	0.00
2	A2/A4	225.92	-66.03	20.00	20.00	0.00	0.00	225.92	-62.76	0.00
3	A2/A4	270.35	117.54	20.00	20.00	270.00	0.00	267.08	117.54	0.00
4	A2/A4	267.62	-57.49	20.00	20.00	270.00	0.00	264.35	-57.49	0.00
1	D1	203.81	3.39	8.60	8.60	90.00	0.00	204.31	3.39	0.00
2	D1	203.81	-5.84	8.60	8.60	90.00	0.00	204.31	-5.84	0.00
3	D1	201.40	26.16	10.60	10.60	90.00	0.00	201.90	26.16	0.00
4	D1	201.40	18.11	10.60	10.60	90.00	0.00	201.90	18.11	0.00
5	D1	172.63	41.30	10.60	10.60	270.00	0.00	172.13	41.30	0.00
6	D1	172.61	19.19	10.60	10.60	270.00	0.00	172.11	19.19	0.00
1	E2	201.36	34.06	8.50	8.50	90.00	0.00	201.49	34.06	0.00
2	E2	203.26	-4.38	8.50	8.50	0.00	0.00	203.26	-4.25	0.00
3	E2	180.25	-24.30	8.50	8.50	180.00	0.00	180.25	-24.43	0.00
1	G1	170.59	8.14	9.00	9.00	0.00	0.00	170.59	8.14	0.00
2	G1	170.59	4.16	9.00	9.00	0.00	0.00	170.59	4.16	0.00
4	G1	170.59	47.13	9.00	9.00	0.00	0.00	170.59	47.13	0.00
2	H1	188.26	94.70	7.46	7.30	270.01	144.30	190.05	94.70	9.96
3	H1	186.96	94.70	7.46	7.30	89.99	144.30	185.17	94.70	9.96
4	H1	188.10	76.66	7.46	7.30	270.01	144.30	189.90	76.66	9.96
5	H1	186.81	76.66	7.46	7.30	89.99	144.30	185.01	76.66	9.96

Note

1. FIXTURE MOUNTING HEIGHTS ARE MESSURED FROM THREE FEET ABOVE FINISHED GRADE TO

FIXTURES LENS.

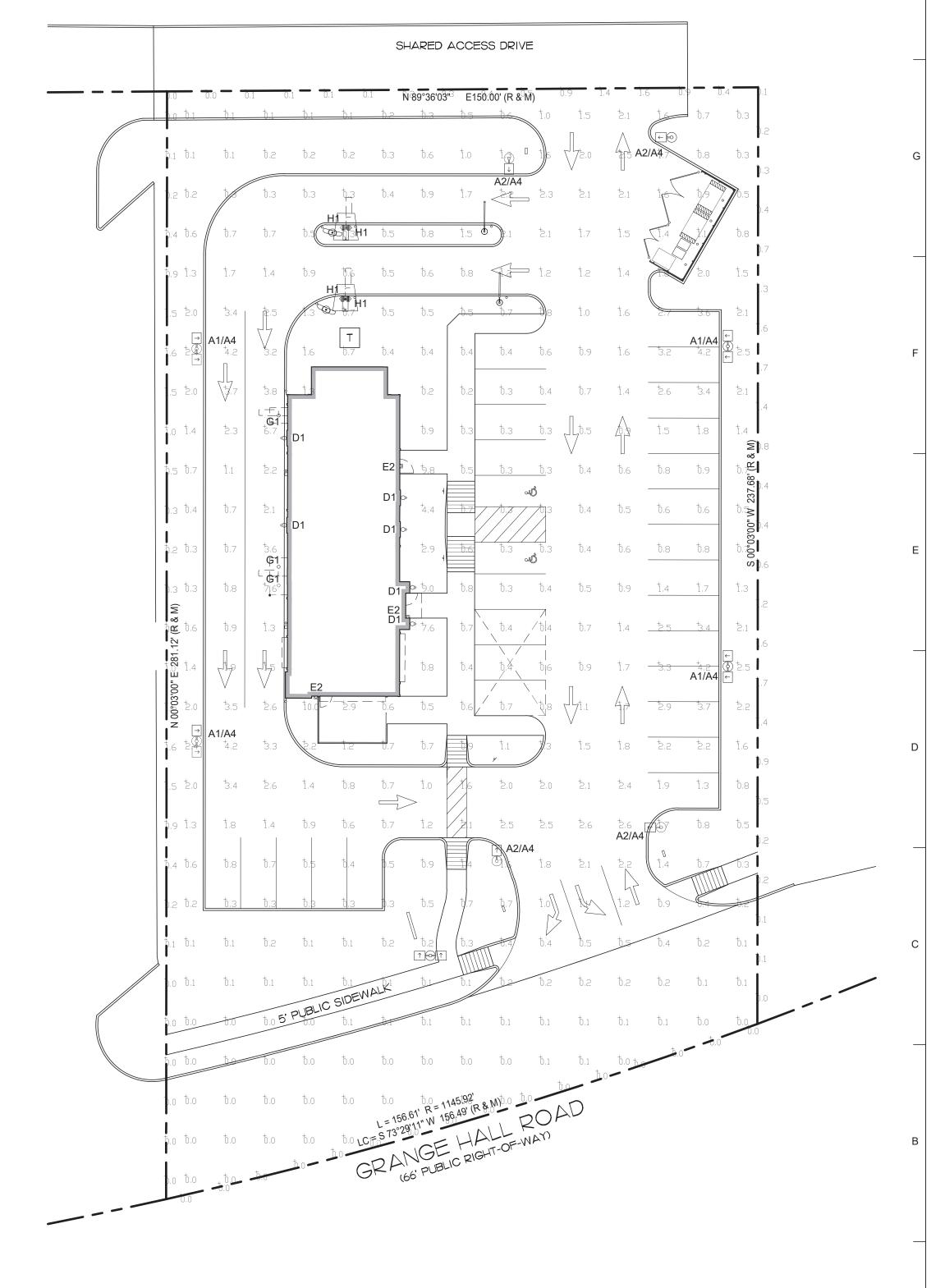
2. SEE FIXTURE SCHEDULE FOR LIGHT LOSS FACTOR.

CALCULATIONS ARE SHOWN IN FOOTCANDLES AT FINISH FLOOR.
 SEE LUMINAIRE LOCATIONS SCHEDULE FOR FIXTURE MOUNTING HEIGHTS.

THIS LIGHTING LAYOUT REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRE MAY VARY DUE TO VARIATION IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS AND OTHER VARIABLE FIELD CONDITIONS.

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
DRIVEWAY - NORTH	+	1.5 fc	5.1 fc	0.0 fc	N/A	N/A
DRIVEWAY - SOUTH	+	1.5 fc	2.8 fc	0.4 fc	7.0:1	3.8:1
PARKING LOT - EAST	+	1.3 fc	4.3 fc	0.2 fc	21.5:1	6.5:1
PARKING LOT SOUTH	+	1.3 fc	3.9 fc	0.3 fc	13.0:1	4.3:1
PROPERTY LINE	+	0.5 fc	1.7 fc	0.0 fc	N/A	N/A
SITE	+	1.1 fc	10.0 fc	0.0 fc	N/A	N/A

chedule										
SYMBOL	LABEL	QUANTITY	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LAMP	NUMBER LAMPS	LUMENS PER LAMP	LIGHT LOSS FACTOR	WATTAGE
101	A1/A4	4	HOLOPHANE	GNLF3 P10 40K MVOLT ASY HSS GBLF3HSS, FIXTURE. CVC 27IN 1A TN NPT, ARM. MRA 13' POLE	GLASWERKS LUMINESCENT LED VIENNA, P10 PERFORMANCE PACKAGE, 4000K CCT, ASYMMETRIC DISTRIBUTION, WITH HOUSE SIDE SHIELD. TWIN ROADWAY ARM.	LED, 30W, 4000K	69	55	0.9	60
⊙ →	A2/A4	4	HOLOPHANE	GNLF3 P10 40K MVOLT ASY HSS GBLF3HSS, FIXTURE. CVC 27IN 1A TN NPT, ARM. MRA 13' POLE	GLASWERKS LUMINESCENT LED VIENNA, P10 PERFORMANCE PACKAGE, 4000K CCT, ASYMMETRIC DISTRIBUTION, WITH HOUSE SIDE SHIELD. SINGLE ROADWAY ARM.	LED, 30W, 4000K	69	55	0.9	30
	E2	3	LITHONIA LIGHTING	WDGE1 LED P1 40K 80CRI VF MVOLT DWG DDBXD	WDGE1 LED WITH P1 - PERFORMANCE PACKAGE, 4000K, 80CRI, VISUAL COMFORT FORWARD OPTIC	LED, 10W, 4000K	1	1227	0.9	10.0002
<u></u>	D1	6	SPECTRUM LIGHTING	ZV1206GV 15L 35K XX MF0 XX MWI	NOM 12" DIA REFLECTOR MATTE WHITE FINISH X 6" H, SMALL FROSTED GLASS JAR DIFFUSER.	LED, 11W, 35K/15L GV	1	1106	0.9	11
0	G1	3	LIGHTOLIER	FD6R4CCT	6" DIAMETER RECESSED LED FLAT DOWN LIGH, DIFFUSED LENS, WET LISTED.	LED, 13W, 4000K	1	900	0.9	13
	H1	4	WESTGATE MFG	LFX-15W-120V-17.48	LED 90 DEGREE ADJUSTABLE FLOOD LIGHT.	LED, 15W, 4000K	1	1863	0.9	14.76







ARCHITECTS INC. A.I.A 441 S. LIVERNOIS ROAD SUITE 265

ROCHESTER HILLS, MI 48307

PHONE FAX
(248) 524-4700 (248) 524-9746

(248) 524-4700 (248) 524-9746

PROJECT # 22004

DATE	REMARKS
5/18/2022	BIDS & PERMITS

CONTRACT DATE:
BUILDING TYPE:
PLAN VERSION:

BRAND DESIGNER:

SITE NUMBER: STORE NUMBER:

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

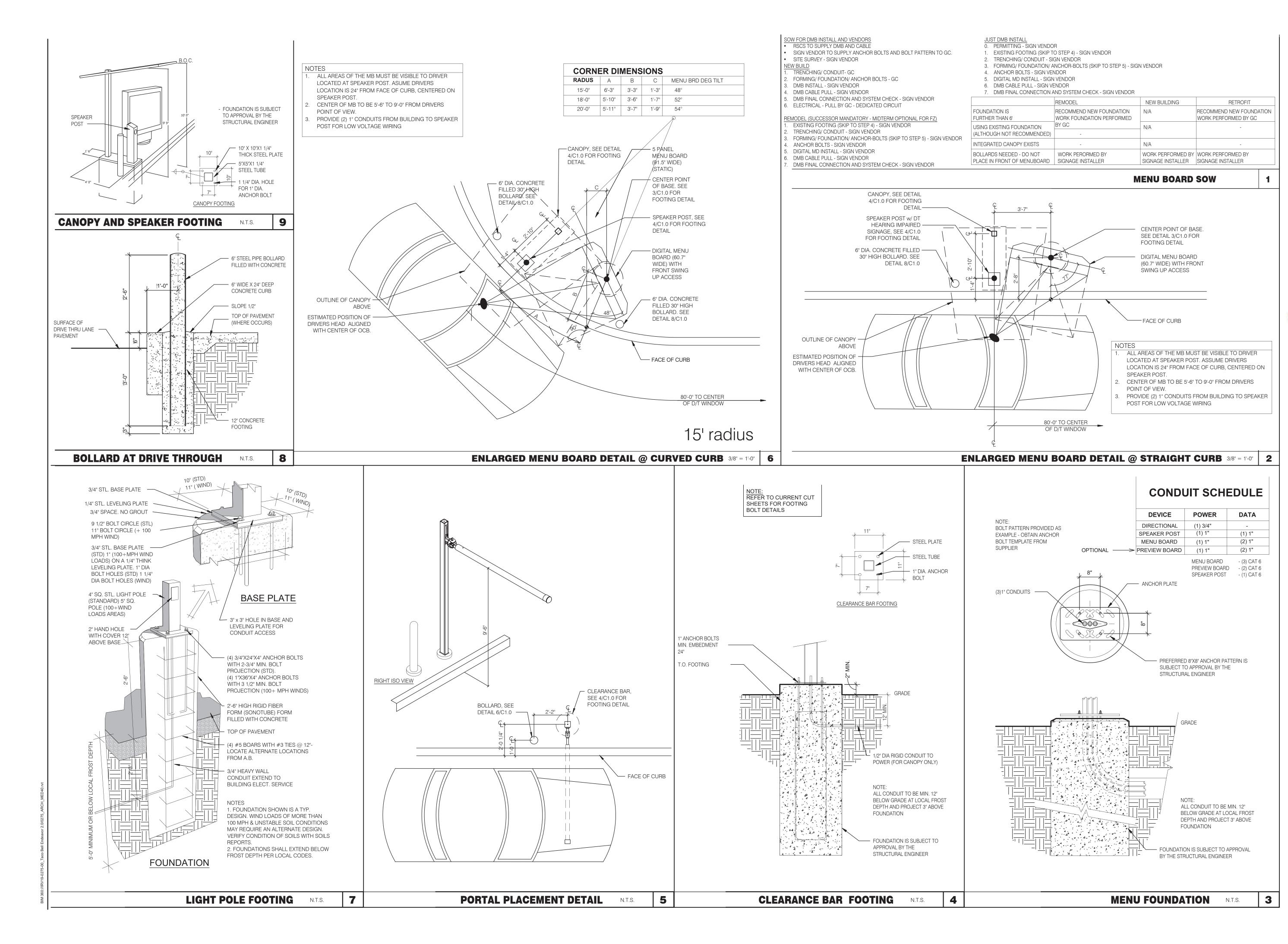
GREAT LAKES TACO, LLC 4047 Grange Wall Road Holly, Michigan 48442



ENDEAVOR 2.0
PHOTOMETRIC
SITE PLAN

A0.6

SITE PLAN 1"=20'-0" **1**







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ROCHESTER HILLS, MI 48307

PHONE FAX
(248) 524-4700 (248) 524-9746

DATE REMARKS
5-18-2022 BIDS & PERMITS

CONTRACT DATE:
BUILDING TYPE: END. MED 40
PLAN VERSION: MARCH 2021
BRAND DESIGNER:

SITE NUMBER:
STORE NUMBER:

PA/PM: DRAWN BY.:

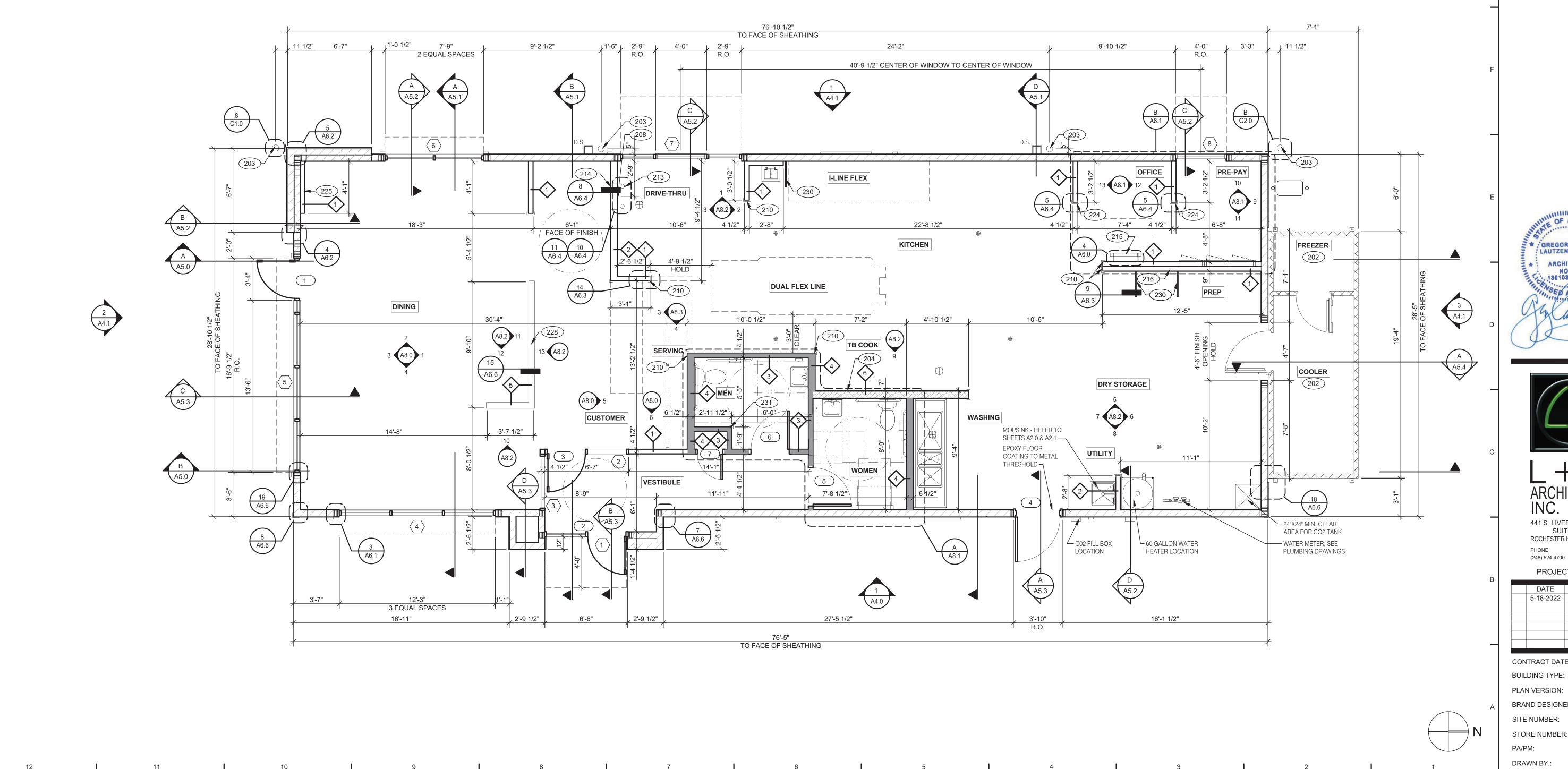
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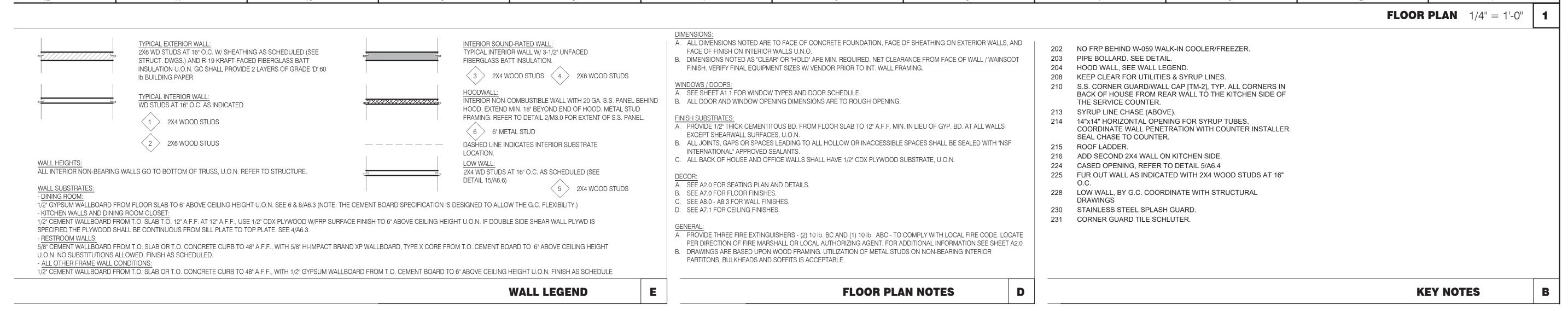
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ENDEAVOR 2.0 SITE DETAILS

C1.0PLOT DATE: 5/18/









441 S. LIVERNOIS ROAD SUITE 265

ROCHESTER HILLS, MI 48307

(248) 524-4700 (248) 524-9746

PROJECT # 22004 DATE REMARKS 5-18-2022 BIDS & PERMITS

END. MED 40

MARCH 2021

CONTRACT DATE: BUILDING TYPE:

BRAND DESIGNER: SITE NUMBER:

STORE NUMBER:

PA/PM: DRAWN BY.:

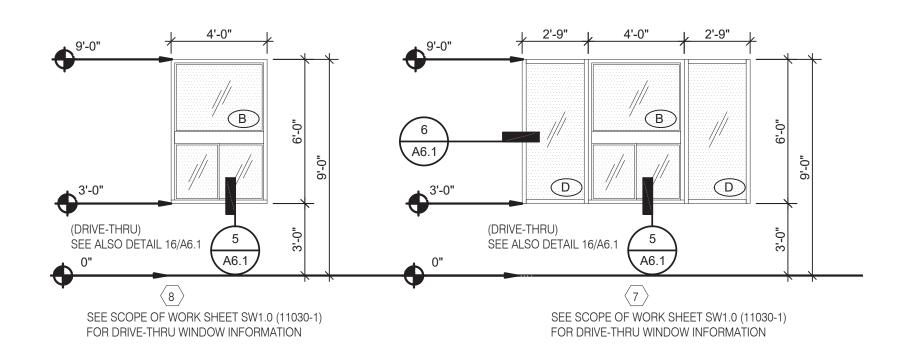
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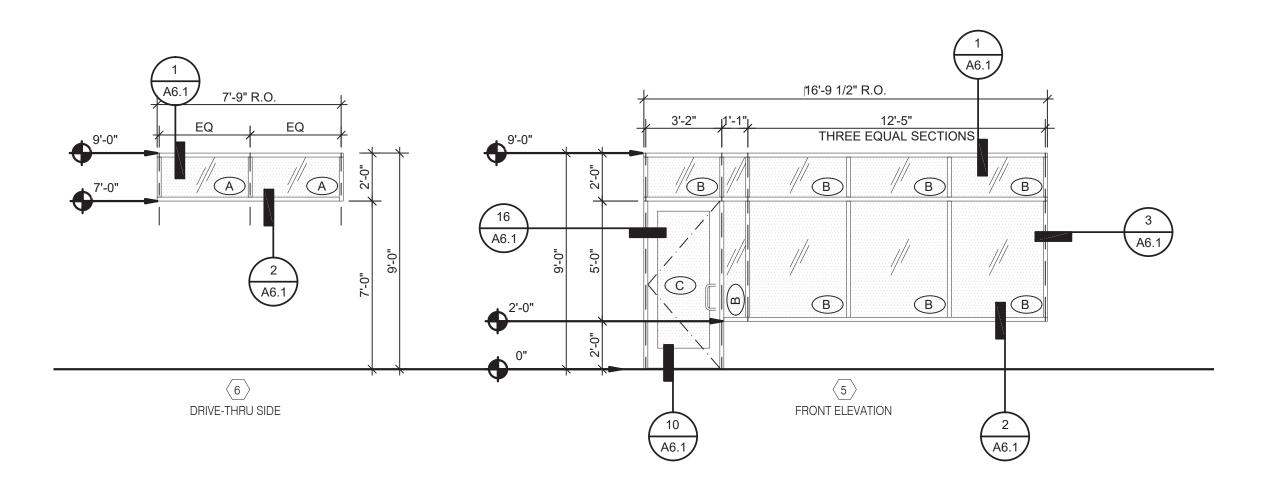
GREAT LAKES TACO, L.L.C. 4047 Grange Hall Road

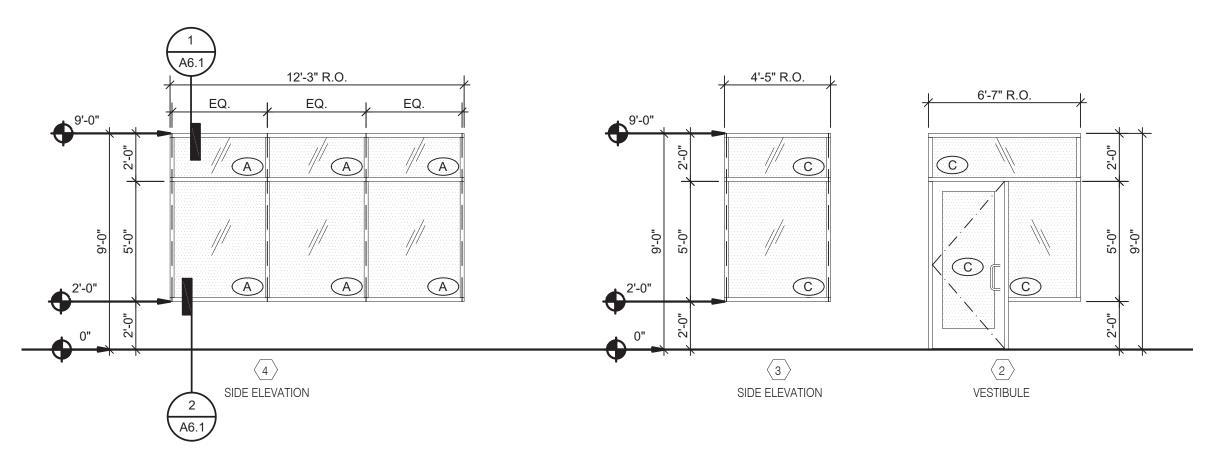
Holly, Michigan 48442



ENDEAVOR 2.0 FLOOR PLAN







NOTE: ELEVATIONS DRAWN AS VIEWED FROM EXTERIOR OF BUILDING.

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

- 2. ENTIRE STOREFRONT SYSTEM SHALL BE DARK BRONZE
- 3. SEE SCHEDULE FOR GLASS TYPES.
- 4. REFER TO FLOOR PLAN, ELEVATIONS AND WALL SECTIONS FOR ROUGH OPENING DIMENSIONS.
- 5. ALL STOREFRONT MATERIAL AND GLAZING SHALL BE SUPPLIED AND INSTALLED BY G.C., U.O.N.
- 6. ALL STOREFRONT SYSTEM: KAWNEER 350 SERIES DOORS AND KAWNEER 450 SERIES WINDOWS

NATIONAL ACCOUNTS SUPPLIER

INTERIOR DOORS, FRAMES & HARDWARE HAMILTON PARKER

LOCKNET JIM CAMPBELL

WITH 1" INSULATED GLASS WITH LOW-E FILM OR EQUAL ENERGY EFFICIENCY.

CONSTRUCTION@LOCKNET.COM 800 JOHN C. WATTS DR. NICHOLASVILLE, KY 40356 855-432-4613 FAX: 877-887

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

STOREFRONT SPECIFICATION

VITROGLAZINGS

SOLARBAN 70 SOLAR CONTROL LOW-E

ENTIRE STOREFRONT SYSTEM SHALL BE DARK BRONZE

GLASS SCHEDULE

A 1" INSULATED GLASS

C 1/4" TEMPERED GLASS

B 1" INSULATED TEMPERED GLASS

ROOM NAME

DOOR

NO.

STOREFRONT

OLD CASTLE

FG-3000

D SAFETY GLASS BY MANUFACTURER

SHGC = 0.25 FOR STOREFRONT DOOR GLAZING.

WIDTH | HEIGHT | THICK

VESTIBULE 3'-0" 7'-0" 1 3/4" A AL AL

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

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

SHCG = 0.37 FOR STOREFRONT WINDOW GLAZING. DAYTIME VISIBILITY INTO THE DINING ROOM SHALL BE MAINTAINED. ****ALL STOREFRONT GLAZING SHALL BE LOW "E" SOLAR GLASS****



CLOSERS KICK THRESHOLD DOOR STOP

|X|X|X

X X X

NOTES

- 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.
- 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.
- LOCKNET SECURITY DOOR. COMPLETE DOOR, FRAME, AND HARDWARE PACKAGE PROVIDED BY RSCS FACILITIES CONNECTIONS.
- 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,

MINIMUM SWEEP TIME FROM 90 DEGREES OPEN TO 12 DEGREES FROM CLOSE: 5 SECONDS.

12. RESTROOM SIGN REQUIRED. SEE G4.0.

(1) WOMEN. 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

10/A6.1 | 8, 10, 13, 15

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

DOOR SCHEDULE

7/A6.1 11/A6.1 8/A6.1 6, 7, 10, 14, 18

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

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

6/A6.4 6/A6.4

8, 10, 13

6, 9, 10, 11, 12, 14, 17

6, 9, 10, 11, 12, 14, 17

9 BOTH SIDES, 14

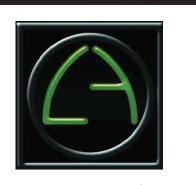
DOOR NOTES

* LESS THAN DOOR WIDTH

DETAIL LOCATIONS

- 16. PROVIDE 2" REMOVABLE ASTRAGAL FROM INSIDE ONLY.
- 17. <u>OPTIONAL HARDWARE AT RESTROOM DOOR:</u> OCCUPANCY INDICATION DEADBOLT, FALCON D271 PUSH PLATE, ROCKWOOD 70F - 8" X 16" PULL PLATE, TRIMCO 1017-3B - 4" X 16"
- 18. GC TO TRIM DOOR SWEEP TO FIT DOOR.





441 S. LIVERNOIS ROAD SUITE 265

ROCHESTER HILLS, MI 48307 PHONE (248) 524-4700 (248) 524-9746

PROJECT # 22004

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5-18-2022	BIDS & PERMITS

CONTRACT DATE: BUILDING TYPE: END. MED 40 PLAN VERSION: MARCH 2021

BRAND DESIGNER: SITE NUMBER:

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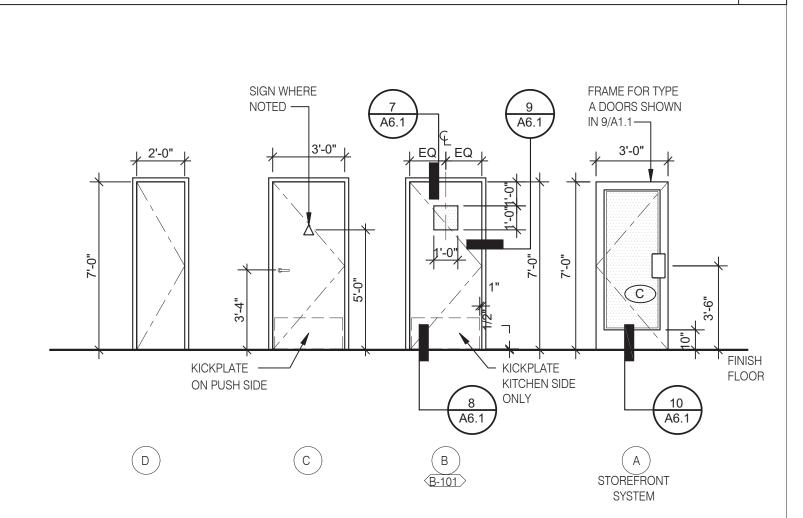
JOB NO.: **GREAT LAKES** TACO, L.L.C.



4047 Grange Hall Road Holly, Michigan 48442

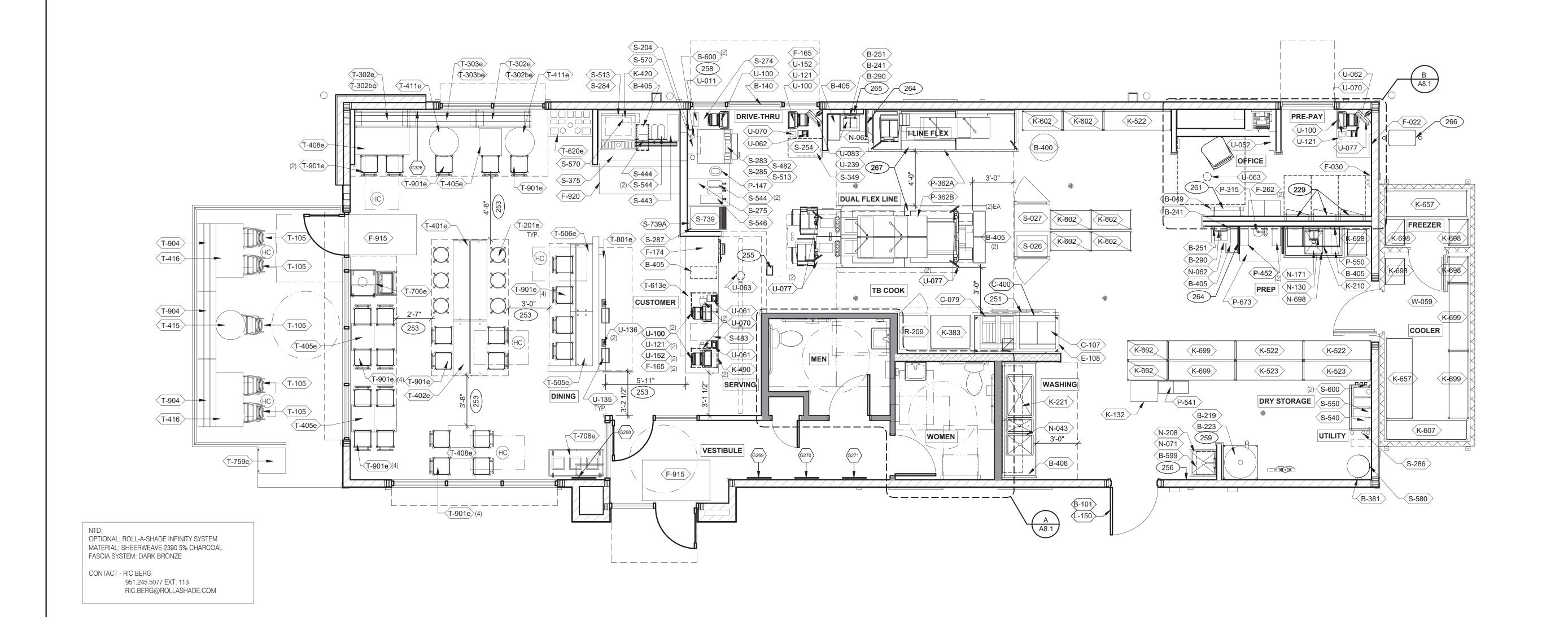
ENDEAVOR 2.0 DOOR & **WINDOW ELEVATIONS &**

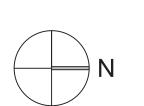
SCHEDULES



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

DOOR TYPES





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

TAG QTY ITEM DESCRIPTION	TAG QTY ITEM DESCRIPTION	$\langle x \rangle$ Q	TY. NAME FAM	LY FRAME OR MURAI	SIZE	LOCATION	DECOR 1. REFER TO SC SHEETS FOR SCOPE OF WO		22		N CVCTEM (ANCHI D 402 OD FOLIAL)
T-105 5 RETRO CHAIR - 18	T-620e 1 CONDIMENT COUNTER - RECTANGLE	G326 1	HYPNOTIZE ME BELL D	M01	H6'-4" x W17'-6"	SEE A8.0	REFER TO SC SHEETS FOR SCOPE OF WO (HC) SYMBOL DENOTES A HANDICAP ACC		25		N SYSTEM (ANSUL R-102 OR EQUAL). ACCESSIBLE AISLE EGRESS PATHS TO EXIT 'S AND CASED OPENINGS. (42" AISLE REQUIRED
T-201e 6 BARREL BARSTOOL - 29 PURPLE WOOD SEAT	T-706e 1 WASTE ENCLOSURE - SINGLE	G269 1	CAMO PATTERN D	F01	28x40	SEE A8.0			25	WHEN AISLE SERVES MOF	RE THAN 50 SEATS).
T-302be 2 BENCH BACK REST - 48"	T-708e 1 WASTE ENCLOSURE - 3 STREAM	G270 1	CAMO PATTERN D	F02	28x40	SEE A8.0			25	66 PULL STATION @ 3'-8" A.F.	.F.
T-302e 2 BENCH SEAT - 48" T-303be 1 BENCH BACK REST - 60"	T-759e 1 WASTE ENCLOSURE - SINGLE T-801e 1 KIOSK 1/2 TOWER	(G271) 1	CAMO PATTERN D	F01	28x40	SEE A8.0			25	COUNTER.	OF HORIZONTAL PVC SYRUP CHASE THRU WALL
T-303be 1 BENCH BACK REST - 60"	T-901e 25 CHAIR - LAMINATE SEAT								26	4 SPLASH GUARD.	O LADDER UP SAFETY POST.
T-401e 1 HUB TABLE - 72" - HIGH TOP	T-903 4 BENCH SEAT - 48"							GENERAL NOTES	C1 26	ECOLAB.	AND SANITIZER DISPENSERS PROVIDED BY
T-402e	T-904 3 BENCH SEAT - 60"								26		I-FLEX LINE SUB-EQUIPMENT SEE SHEET A8.3.
T-408e 2 LAMINATE TABLE ADA - 24 X 48 X 30 - 4 TOP							STORAGE TYPE	LI	NEAR FT.		
T-411e 2 SS TABLE - 24 DIA X 30 - 2 TOP							DRY STORAGE	53			
T-415 1 SS TABLE - 24 DIA X 30 - 2 TOP							_COLD STORAGE	26			
T-416 2 LAMINATE TABLE ADA - 24 X 48 X 30 - 4 TOP							FROZEN STORAGE				
T-505e 1 COUNTER TOP - 48" X 20" X 30"							-				
T-506e 1 COUNTER TOP - 60" X 20" X 30"		1	1 1	ı	1	1					
T-613e 1 POS COUNTER 121 - 3 POS											
FURNITURI	E PACKAGE - BY FURNITURE VENDOR U.O.N.	E	ART\	VORK SCHE	DULE	D	SHE	VING QUANTITIES	C2	XXX	KEY NOTES





ARCHITECTS INC. A.I.A 441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

(248) 524-4700 (248) 524-9746

DATE	REMARKS
5-18-2022	BIDS & PERMITS

MARCH 2021

315875

CONTRACT DATE: BUILDING TYPE: END. MED 40 PLAN VERSION:

BRAND DESIGNER: SITE NUMBER:

STORE NUMBER: PA/PM:

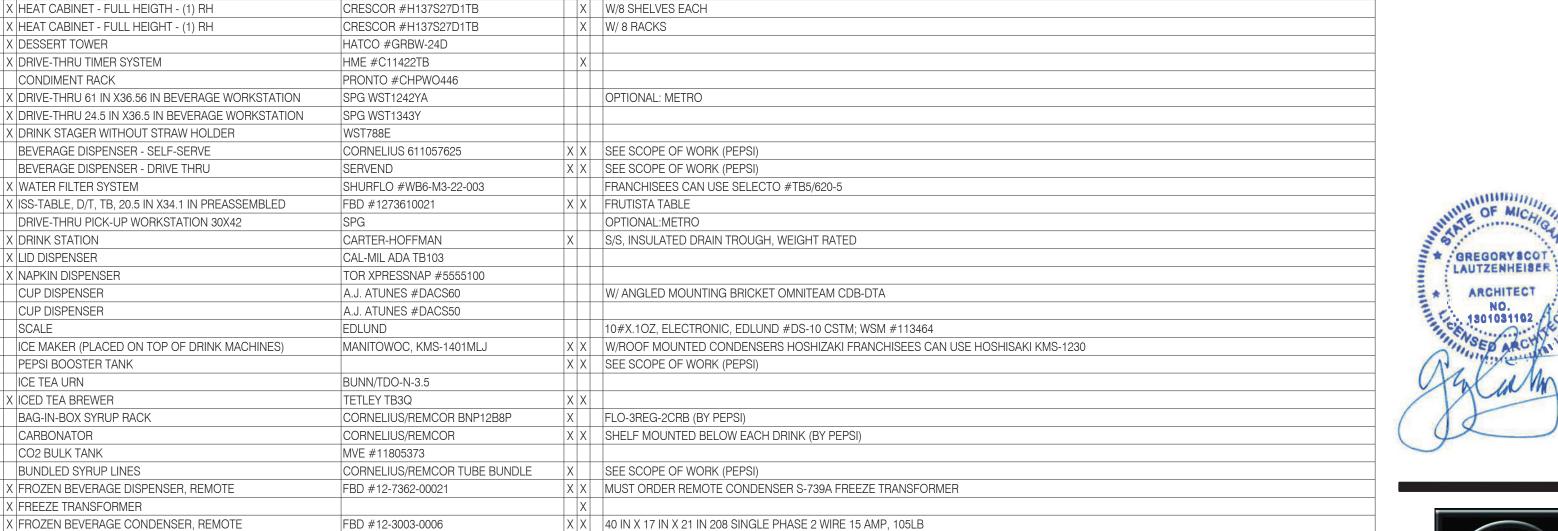
DRAWN BY.: JOB NO.:

> **GREAT LAKES** TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442



ENDEAVOR 2.0 EQUIPMENT AND SEATING PLAN

				EQUIPM		<u> </u>	SCHEDULE
NSTALL			BING			- -	VSTALL
(G # 5	ITEM DESCRIPTION	MFR. & MODEL NUMBER	PLUMBING ELECTRICAL GAS	REMARKS	TAG	# (三 Ci UTEM DESCRIPTION
B CON	TRACTOR BUILDING ELEMENTS					S	S SERVING/DRIVE-THRU
	OOF LADDER OOF HATCH	PRECISION LADDER #PH-G2-6X3-0 PRECISION LADDER #PH-G-2-6X3-0				_	X WARMER, EVO
01 1 SE	ECURITY DOOR	RSBS FACILITIES CONNECTION		SECURITY DOOR PER QUOTE LOCKNET TAN STEEL. INCLUDES: STEEL FRAME	S-026	1	X HEAT CABINET - FULL HEIGTH - (1) RH
40 1 X DT		QUICKSERV#SC4030BR - SELF CLOSING, R/H HANDLE, OPENS RIGHT		FINISH TO MATCH STOREFRONT, DARK BRONZE			X HEAT CABINET - FULL HEIGHT - (1) RH X DESSERT TOWER
	/ATER HEATER DUNNAGE RACK 3% HIGH EFFICIENCY 120 MBH, 60 GAL. GAS WATER HEA	NEW AGE INDUSTRIAL CORP., INC #98147 ATER A.O. SMITH BTH 120 60 CYCLONE HE	X	(S-204 S-254	_	X DRIVE-THRU TIMER SYSTEM CONDIMENT RACK
41 4 X SC	OAP DISPENSER (WALL MOUNT) ANITIZER DISPENSER (WALL MOUNT)	KAY 3741 KAY 3741			S-274	1	X DRIVE-THRU 61 IN X36.56 IN BEVERAGE WC
53 2 X PA	APER TOWEL DISPENSER/TRASH 12 GAL.	BOBRICK #B-3944			S-275 S-283		X DRIVE-THRU 24.5 IN X36.5 IN BEVERAGE WO X DRINK STAGER WITHOUT STRAW HOLDER
	IRROR, 18 x 36 DILET PAPER DISPENSER	BOBRICK #B-165-1836 BOBRICK #B-2890			S-284 S-285		BEVERAGE DISPENSER - SELF-SERVE BEVERAGE DISPENSER - DRIVE THRU
	APER TOWEL DISPENSER RAB BAR 1-1/2 DIA. X 42 S.S. FIN.	BOBRICK #B-262 BOBRICK #B6806X42			S-286	1	X WATER FILTER SYSTEM
05 2 X GF	RAB BAR 1-1/2 DIA. X 48 S.S. FIN.	BOBRICK #B6806X48			S-287 S-349	1	X ISS-TABLE, D/T, TB, 20.5 IN X34.1 IN PREASS DRIVE-THRU PICK-UP WORKSTATION 30X42
	RAB BAR VERTICAL 1-1/2 DIA. X 18 S.S. FIN. HANGING STATION	BOBRICK #B6806X18			S-375 S-443		X DRINK STATION X LID DISPENSER
	O2 CARBON DIOXIDE SENSOR/WARNING /ASTE BASKET - 32 GALLON	LogiCO2 CO2 MK9 SENSOR RUBBERMAID #2632 (GREY)	X		S-444 S-482		X NAPKIN DISPENSER CUP DISPENSER
05 7 X W	ASTE BASKET	\ /			S-483	1	CUP DISPENSER
	ANITARY NAPKIN RECEPTACLE	RUBBERMAID 28 QT #2956 (BLACK) RUBBERMAID #6140			S-489 S-513	-	
	OP SINK SHELVING	SPG #WST806Y			S-540 S-544		PEPSI BOOSTER TANK ICE TEA URN
079 1 X DL	OKING EQUIPMENT UAL FRYER	FRYMASTER #2FQG30U	X	COMES WITH GAS HOSE KIT (OPTIONAL: PITCO #TB-SSHLV14-2/FD VS7)	S-546	-	X ICED TEA BREWER
	ETHERMALIZER OASTER, SPLIT LID	PITCO #TB-SRTG14-2 PROLUXE SL1266TB	XXX	POWERED BY PRODUCTION LINE - (OPTIONAL: STAR #PSC14DTB)	S-550 S-570	2	BAG-IN-BOX SYRUP RACK CARBONATOR
54 3 X CH	HEESE MELTER (SINGLE)	A.J.ANTUNES #CM-100	-	POWERED BY PRODUCTION LINE POWERED BY PRODUCTION LINE	S-580 S-600	_	CO2 BULK TANK BUNDLED SYRUP LINES
	ETHERMALIZER TIMER AUST HOODS/FIRE SUPPORT	FAST #TBZAP12120V	X		S-739	1	X FROZEN BEVERAGE DISPENSER, REMOTE
		OTDOTE /ENT MODE					X FREEZE TRANSFORMER X FROZEN BEVERAGE CONDENSER, REMOTE
	TROTEVENT 106 IN. H X 111 IN. L BACK SPLASH	STROTEVENT MODEL #BACKSPLASH106X111FLA	X				
272 1 X TIN	MER OUTLET		X				
	CE/EMPLOYEE/MUSIC/MISCELLANEOUS	Towns and the second			I	U	J SECURITY/COMMUNICATIONS/FIRE PROTECTI
	LE CABINET (2 DRAWER HIGH) 18X36X27H HAIR - OFFICE	HON #582LL HON #4609AB10		IN OFFICE AREA, SEE SHEET A8.2	U-011 U-052	1	BASE STATION - D/T COMM. SYSTEM X SECURITY SYSTEM
	CENSE FRAME (BLACK) ESK LAMP	CREATIVE PALETTE TB30 TBD	X	IN OFFICE AREA IN OFFICE AREA, SEE SHEET A8.2	U-061 U-062	_	CREDIT CARD READER DRIVE-THRU CREDIT CARD READER
30 1 X C	OAT HOOK	ISS #HOOK246R2Y		IN OFFICE AREA	U-063	2	2 ALARM SENSOR
	FFICE COMPUTER REDIT CARD SATELLITE ROUTER JUNCTION	POS PROVIDED	X	IN OFFICE AREA, SEE SHEET A8.2	U-070 U-076		RECIEPT PRINTER 2 ATOM SERVER
	ONITOR - OFFICE FFICE PRINTER/COPIER/FAX/SCANNER	YUM POS PROVIDED	Y		U-077	7	TABLET 10.1"
90 5 UF	PS (UN-INTERUPTABLE POWER SUPPLY)	POS PROVIDED	X		U-083		22 IN MONITOR
	ONEY COUNTER PEAKERS	TELLERMATE #TIXR3000 MOOD MEDIA LOCAL LEASE	X	IN OFFICE AREA	U-100 U-121	_	POS/ORDER ENTRY TERMINAL CASH DRAWER BRACKETS
	RONT LOAD SAFE AFE WITH TOUCHSCREEN	PERMA VAULT #PRO-10TM	Y		U-135 U-136	_	2 KIOSK TABLET 2 VERIFONE (CREDIT CARD MACHINE
211 1 X CL	LOCK	B&B SYSTEMS #02100100	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	IN OFFICE AREA, SEE SHEET A8.2	U-152	3	`
	COUNT EMPLOYEE LOCKERS E76000235 RST AID KIT	LYON WORKPLACE 12" X 18" X 78" GREY PROSTAT FIRST AID LCC #2617	X	IN OFFICE AREA IN OFFICE AREA	U-239		MONITOR CEILING MOUNTED BRACKET
	TACKABLE HIGH CHAIR VR & MONITOR						
915 2 FL	LOOR MAT	CREWSAFE, ENTRANCE I #41150012		RUBBERIZED - 3'-5', RIBBED, CHARCOAL, WSM #800503	\\\ 050		W WALK-IN COOLERS/FREEZERS
920 1 RL	ORREK WAT	CREWSAFE, WSM#800507		RUBBERIZED - BLACK 2X8, 1/4 NON SLIP CORRUGATED TOP & RUBBER NO-SLIP BACK ENTRANCE	W-059	9 1	X WALK-IN
K WOR	RKSTATIONS/SHELVING/CARTS					R	RREFRIGERATION
	ART, CLOSING MADE SIMPLE REP SINK WORKSTATION 50 TRACK	SPG / ISS (Alternate: METRO) SPG / ISS (Alternate: METRO)		#WST1434Y #WST255E, Wall Trax System for 1-Comp Sink, 16X50X40 + ACC	R-209	1	FRY STATION REACH-IN FREEZER (RIGHT H
221 1 X 3 (COMP SINK WORKSTATION 96 TRACK	SPG / ISS (Alternate: METRO)		#DS1F, Wall Trax System for 3 Comp Sink, (3) 18X24 GRIDS + ACC			
	RY WORKSTATION 30D x 78H x 36 in. HELF, BEV PLATFORM 18X24	SPG / ISS (Alternate: METRO) SPG / ISS (Alternate: METRO)		#WST1724E, 36 in. Crispy Frystation #WST34Y: F/CARBONATOR, &/OR RECIRC PUMP			
	HELVING 18x24x24, 2-TIER HELVING, 18x60x76, 5-TIER, SMALL PACKAGING	SPG / ISS (Alternate: METRO) SPG / ISS (Alternate: METRO)		#WST440Y #WST1548Y			
523 2 SH	HELVING, 18x60x76, 3-TIER, CUP & LID	SPG / ISS (Alternate: METRO)		#WST1580Y			
i02 7 SH	HELVING, 18x36x86, 5-TIER, DRY STORAGE HELVING	SPG / ISS (Alternate: METRO) SPG / ISS (Alternate: METRO)		#WST238Y			
607 1 SH	TILLVING	SPG / ISS (Allemale, METRO)		#SU247285Y: WALK-IN COOLER 24X72X86			
57 2 X SH	HELVING 24x72x86, 5-TIER	SPG / ISS (Alternate: METRO)					
57 2 X SH 98 5 SH 99 4 SH	HELVING 24x72x86, 5-TIER HELVING 18X24X74, 5-TIER HELVING 18x60x74, 5-TIER	SPG / ISS (Alternate: METRO) SPG / ISS (Alternate: METRO) SPG / ISS (Alternate: METRO)		#SU186075Y #SU186075Y			
57 2 X SH 98 5 SH 99 4 SH 08 1 SH	HELVING 24x72x86, 5-TIER HELVING 18X24X74, 5-TIER HELVING 18x60x74, 5-TIER HELVING 9x30x24, 1-TIER	SPG / ISS (Alternate: METRO) SPG / ISS (Alternate: METRO)		#SU186075Y			
57 2 X SH 198 5 SH 199 4 SH 108 1 SH L LIGHT	HELVING 24x72x86, 5-TIER HELVING 18X24X74, 5-TIER HELVING 18x60x74, 5-TIER HELVING 9x30x24, 1-TIER TING/SIGNAGE/MENUBOARDS	SPG / ISS (Alternate: METRO)		#SU186075Y #SU186075Y #WST1702Y			
157 2 X SF 198 5 SF 199 4 SF 108 1 SF L LIGHT 143 4 DIG	HELVING 24x72x86, 5-TIER HELVING 18X24X74, 5-TIER HELVING 18x60x74, 5-TIER HELVING 9x30x24, 1-TIER	SPG / ISS (Alternate: METRO) SPG / ISS (Alternate: METRO) SPG / ISS (Alternate: METRO)	X	#SU186075Y #SU186075Y #WST1702Y			
57 2 X SH 98 5 SH 99 4 SH 08 1 SH L LIGHT 43 4 DIG 50 1 SE	HELVING 24x72x86, 5-TIER HELVING 18X24X74, 5-TIER HELVING 18x60x74, 5-TIER HELVING 9x30x24, 1-TIER TING/SIGNAGE/MENUBOARDS	SPG / ISS (Alternate: METRO)	X	#SU186075Y #SU186075Y #WST1702Y WITH CEILING MOUNTED BRACKETS			
557 2 X SF 598 5 SF 599 4 SF 708 1 SF L LIGHT 43 4 DIG 50 1 SE N SINKS	HELVING 24x72x86, 5-TIER HELVING 18X24X74, 5-TIER HELVING 18x60x74, 5-TIER HELVING 9x30x24, 1-TIER TING/SIGNAGE/MENUBOARDS IGITAL MENU BOARD ECURITY DOOR DANGER SIGN IS/DISHWASHER ICOMP POWER SOAK 102	SPG / ISS (Alternate: METRO) STRATACACHE, LG 43" DISPLAY ADVERCO#ADVCUSTOM	X X	#SU186075Y #SU186075Y #WST1702Y WITH CEILING MOUNTED BRACKETS			
57 2 X SH 98 5 SH 99 4 SH 08 1 SH L LIGHT 43 4 DIG 50 1 SE N SINKS	HELVING 24x72x86, 5-TIER HELVING 18X24X74, 5-TIER HELVING 18x60x74, 5-TIER HELVING 9x30x24, 1-TIER TING/SIGNAGE/MENUBOARDS IGITAL MENU BOARD ECURITY DOOR DANGER SIGN (S/DISHWASHER	SPG / ISS (Alternate: METRO) STRATACACHE, LG 43" DISPLAY ADVERCO#ADVCUSTOM		#SU186075Y #SU186075Y #WST1702Y WITH CEILING MOUNTED BRACKETS ORDERED DIRECT FROM YRFS			
57 2 X SH 98 5 SH 99 4 SH 08 1 SH L LIGHT 43 4 DIG 50 1 SE N SINKS 143 1 X 3-0 162 2 X ST 171 1 X MC 30 1 X 1 C	HELVING 24x72x86, 5-TIER HELVING 18X24X74, 5-TIER HELVING 18x60x74, 5-TIER HELVING 9x30x24, 1-TIER TING/SIGNAGE/MENUBOARDS IGITAL MENU BOARD ECURITY DOOR DANGER SIGN ISS/DISHWASHER ICOMP POWER SOAK 102 TAINLESS STEEL WALL MOUNTED SINK WITH FAUCET	SPG / ISS (Alternate: METRO) STRATACACHE, LG 43" DISPLAY ADVERCO#ADVCUSTOM UNIFIED #PS6750 AERO #HS-MOD	X X	#SU186075Y #SU186075Y #WST1702Y WITH CEILING MOUNTED BRACKETS ORDERED DIRECT FROM YRFS			
57 2 X SF 98 5 SF 99 4 SF 08 1 SF L LIGHT 43 4 DIG 50 1 SE N SINKS 143 1 X 3-0 162 2 X ST 171 1 X MC 30 1 X 1 C 41 2 X W/	HELVING 24x72x86, 5-TIER HELVING 18X24X74, 5-TIER HELVING 18x60x74, 5-TIER HELVING 9x30x24, 1-TIER TING/SIGNAGE/MENUBOARDS GITAL MENU BOARD ECURITY DOOR DANGER SIGN (S/DISHWASHER COMP POWER SOAK 102 TAINLESS STEEL WALL MOUNTED SINK WITH FAUCET OP SINK FAUCET COMP PREP SINK FAUCET (ALL MOUNTED LAVATORY)	SPG / ISS (Alternate: METRO) STRATACACHE, LG 43" DISPLAY ADVERCO#ADVCUSTOM UNIFIED #PS6750 AERO #HS-MOD T&S B-2465 T&S B-0831-WA AMERICAN STANDARDS BRAND	X X X X X X X X X X X X X X X X X X X	#SU186075Y #SU186075Y #WST1702Y WITH CEILING MOUNTED BRACKETS ORDERED DIRECT FROM YRFS GEN IV POWERSOAK INCLUDES T&S FAUCET #B-2475-PS-OH (FRANCHISE OPTION: GEN III) FRANCHISE OPTION N-134: T&S B-2465 WHITE VITREOUS CHINA WALL MOUNTED LAVATORY WITH ACCESSORIES. N-141 IS METERED FAUCET.FAUCET, LAVATORY, CENTERSET MIXING, #B-0890-WS			
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157 2 X SH 198 5 SH 199 4 SH 108 1 SH 108 1 SH 108 1 SH 109 2 SH 109 4 SH 109 4 SH 109 1 SH	HELVING 24x72x86, 5-TIER HELVING 18X24X74, 5-TIER HELVING 18x60x74, 5-TIER HELVING 9x30x24, 1-TIER TING/SIGNAGE/MENUBOARDS IGITAL MENU BOARD ECURITY DOOR DANGER SIGN IS/DISHWASHER COMP POWER SOAK 102 TAINLESS STEEL WALL MOUNTED SINK WITH FAUCET OP SINK FAUCET COMP PREP SINK FAUCET VALL MOUNTED LAVATORY AUCET (RESTROOMS) EVER WASTE DRAIN	SPG / ISS (Alternate: METRO) STRATACACHE, LG 43" DISPLAY ADVERCO#ADVCUSTOM UNIFIED #PS6750 AERO #HS-MOD T&S B-2465 T&S B-0831-WA AMERICAN STANDARDS BRAND T&S FAUCET B-0831-WA AERO #3MP-2121-6/1P	X X X X X X X X X X X X X X X X X X X	#SU186075Y #SU186075Y #WST1702Y WITH CEILING MOUNTED BRACKETS ORDERED DIRECT FROM YRFS GEN IV POWERSOAK INCLUDES T&S FAUCET #B-2475-PS-OH (FRANCHISE OPTION: GEN III) FRANCHISE OPTION N-134: T&S B-2465 WHITE VITREOUS CHINA WALL MOUNTED LAVATORY WITH ACCESSORIES. N-141 IS METERED FAUCET.FAUCET, LAVATORY, CENTERSET MIXING, #B-0890-WS			
157 2 X SF 158 5 SF 159 4 SF 159 4 SF 168 1 SF L LIGHT 143 4 DIG 150 1 SE N SINKS 143 1 X 3-0 162 2 X ST 171 1 X MC 141 2 X W/ 146 2 X FA 171 1 LE 168 1 X MC	HELVING 24x72x86, 5-TIER HELVING 18X24X74, 5-TIER HELVING 18x60x74, 5-TIER HELVING 9x30x24, 1-TIER HELVING 9x30x24, 1-TIER TING/SIGNAGE/MENUBOARDS GITAL MENU BOARD ECURITY DOOR DANGER SIGN CS/DISHWASHER COMP POWER SOAK 102 TAINLESS STEEL WALL MOUNTED SINK WITH FAUCET OP SINK FAUCET COMP PREP SINK FAUCET VALL MOUNTED LAVATORY AUCET (RESTROOMS) EVER WASTE DRAIN OP SINK	SPG / ISS (Alternate: METRO) STRATACACHE, LG 43" DISPLAY ADVERCO#ADVCUSTOM UNIFIED #PS6750 AERO #HS-MOD T&S B-2465 T&S B-0831-WA AMERICAN STANDARDS BRAND T&S FAUCET B-0831-WA AERO #3MP-2121-6/1P	X X X X X X X X X X X X X X X X X X X	#SU186075Y #SU186075Y #WST1702Y WITH CEILING MOUNTED BRACKETS ORDERED DIRECT FROM YRFS GEN IV POWERSOAK INCLUDES T&S FAUCET #B-2475-PS-OH (FRANCHISE OPTION: GEN III) FRANCHISE OPTION N-134: T&S B-2465 WHITE VITREOUS CHINA WALL MOUNTED LAVATORY WITH ACCESSORIES. N-141 IS METERED FAUCET.FAUCET, LAVATORY, CENTERSET MIXING, #B-0890-WS 2" TWIST TYPE FOR N-698			
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157 2 X SH 198 5 SH 199 4 SH 199 4 SH 199 4 SH 199	HELVING 24x72x86, 5-TIER HELVING 18X24X74, 5-TIER HELVING 18x60x74, 5-TIER HELVING 9x30x24, 1-TIER TING/SIGNAGE/MENUBOARDS IGITAL MENU BOARD ECURITY DOOR DANGER SIGN IS/DISHWASHER COMP POWER SOAK 102 TAINLESS STEEL WALL MOUNTED SINK WITH FAUCET OP SINK FAUCET COMP PREP SINK FAUCET VALL MOUNTED LAVATORY AUCET (RESTROOMS) EVER WASTE DRAIN OP SINK COMP PREP SINK 53W X 27D X 35 1/2H UNN COFFEE BREWER EVERSE OSMOSIS SYSTEM LEX I LINE, L-R	SPG / ISS (Alternate: METRO) STRATACACHE, LG 43" DISPLAY ADVERCO#ADVCUSTOM UNIFIED #PS6750 AERO #HS-MOD T&S B-2465 T&S B-0831-WA AMERICAN STANDARDS BRAND T&S FAUCET B-0831-WA AERO #3MP-2121-6/1P AERO #2F1211617LR MCA BLK Single Serve #35400.0005 3M #56123-06, FSTM-075 FRANKE	X X X X X X X X X X	#SU186075Y #SU186075Y #WST1702Y WITH CEILING MOUNTED BRACKETS ORDERED DIRECT FROM YRFS GEN IV POWERSOAK INCLUDES T&S FAUCET #B-2475-PS-OH (FRANCHISE OPTION: GEN III) FRANCHISE OPTION N-134: T&S B-2465 WHITE VITREOUS CHINA WALL MOUNTED LAVATORY WITH ACCESSORIES. N-141 IS METERED FAUCET.FAUCET, LAVATORY, CENTERSET MIXING, #B-0890-WS 2" TWIST TYPE FOR N-698			
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X X COMBO, TB, #105181, BUDGETARY 19-4X7X9-2 OAD, MEDIUM BUILDING PROTOTYPE, INCLUDES LED

X MOUNT ON PRODUCTION LINE OVER SHELF

X MOUNT ON PRODUCTION LINE OVER SHELF

X 2 FOR F/C AND 1 D/T 5.71 IN X 7.68 IN X 5.83 IN

| X | OPTION: LEFT HINGED VERSION - DELFIELD #GBF1P-SH-IK-TB2

X 12V DC 60W SYSE3029ARS011-CSP

1920 X 1080 RESOLUTION

X 2 FOR F/C AND 1 D/T

2 PER CASH DRAWER

2 FOR F/C AND D/T

REMARKS

MFR. & MODEL NUMBER

CARTER HOFFMAN

CARTER HOFFMAN

HME #C40000-5-HS3-TB

EN POINTE TECHNOLOGIES

VIEW SONIC VA2259-SMH

EN POINTE TECHNOLOGIES - TABLET

ADT #3BCZTB

VERIFONE P400

#SU186075Y

IBM, NCR & PAR

IBM, NCR & PAR

ICS/NORLAKE #105181

DELFIELD #GBF1P-SH-TB2





PHONE (248) 524-4700 (248) 524-9746

DATE	REMARKS
5-18-2022	BIDS & PERMITS

CONTRACT DATE: BUILDING TYPE: END. MED 40 PLAN VERSION: MARCH 2021 BRAND DESIGNER:

315875

SITE NUMBER: STORE NUMBER:

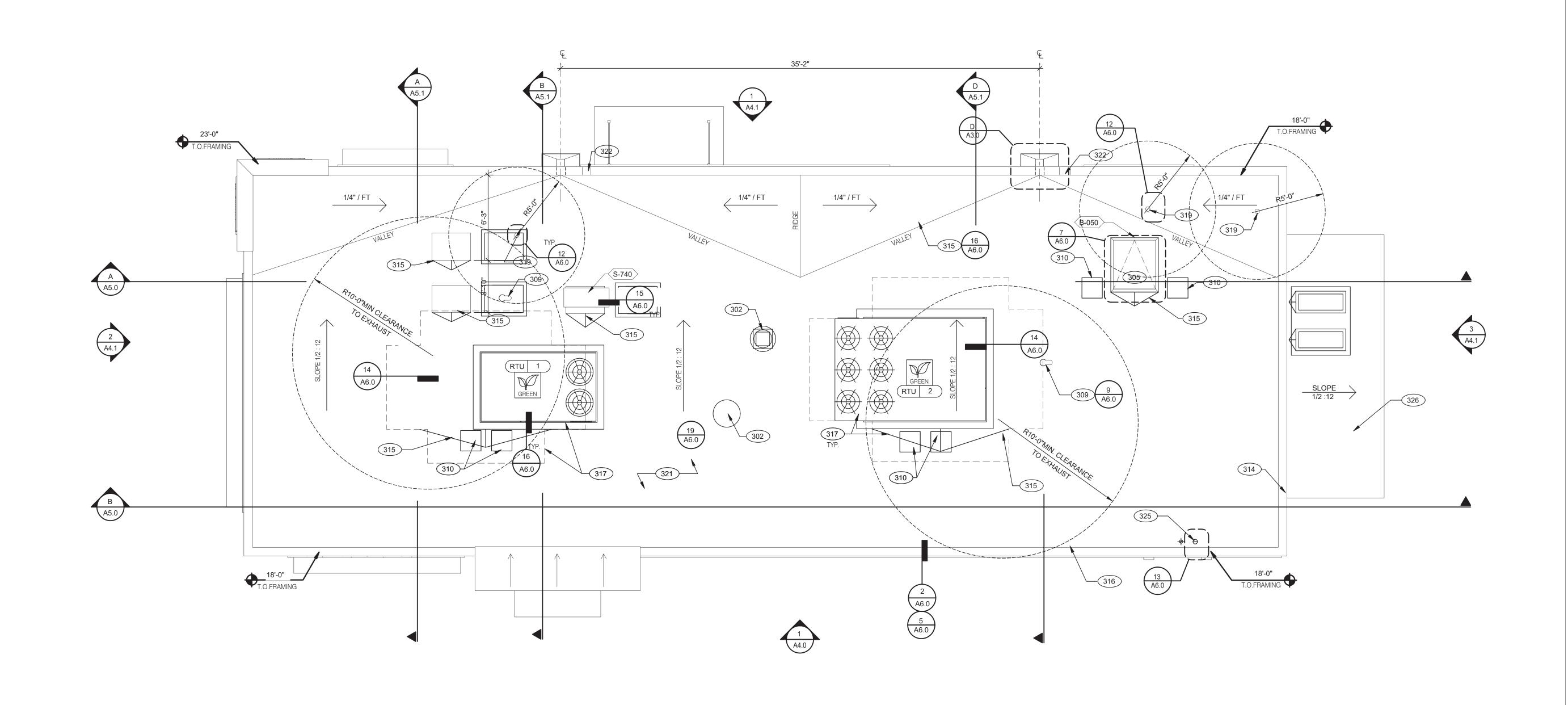
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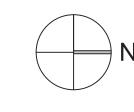
JOB NO.:

GREAT LAKES TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442

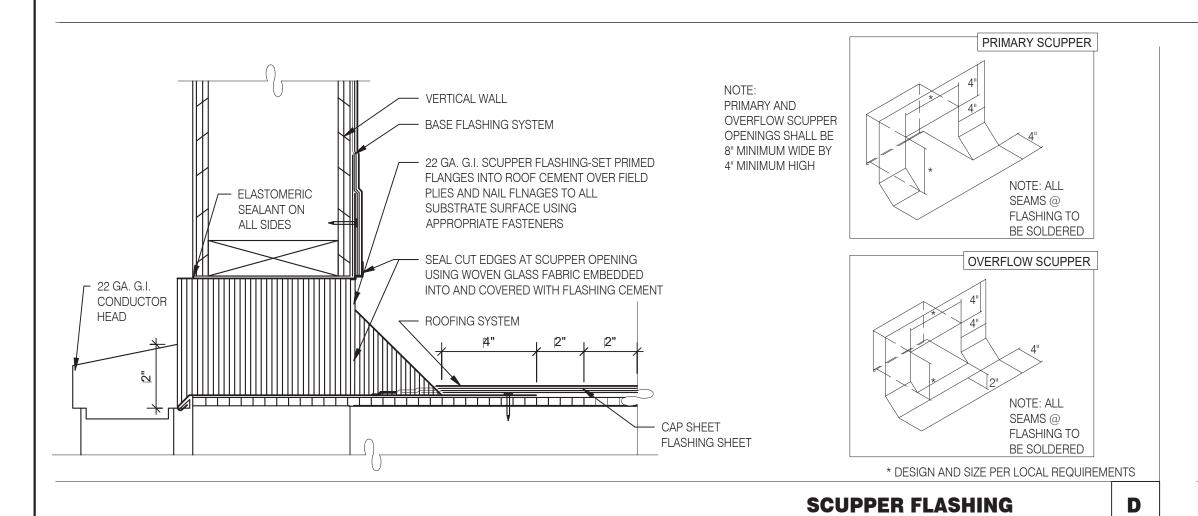


ENDEAVOR 2.0 EQUIPMENT SCHEDULE





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



WATERPROOFING: 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.

KITCHEN HOOD EXHAUST FAN. SEE SHEETS M3.0 AND DETAIL. 305 ROOF HATCH.

CHANGE IN PARAPET ELEVATION. SEE SECTION B/A5.0

- PIPE HOOD FOR UTILITIES.
- 310 24x36 WALK MATS. SEE ROOF SPECS.
- 315 ROOF CRICKET.

314

C

ROOF PLAN NOTES

- 316 METAL PARAPET CAP.
- MAINTAIN MANUFACTURERS ROOFTOP UNIT MAINTENANCE CLEARANCE.
- WASTE VENT THROUGH ROOF. THE TOP OF WASTE VENTS SHALL BE 12" HIGHER THAN THE CLOSEST PARAPET CAP U.N.O. OR NOT ALLOWED BY LOCAL JURISDICTION.
- 'DURO-LAST' SINGLE PLY ROOF MEMBRANE OVER MINIMUM R-20 RIGID INSULATION BOARD OVER 5/8" APA RATED EXTERIOR GRADE PLYWOOD OVER TRUSSES. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
- 322 8" WIDE BY 4" HIGH MINIMUM OVERFLOW SCUPPER.
- WATER HEATER VENT.

KEY NOTES





441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

(248) 524-4700 (248) 524-9746

PROJECT # 22004

DATE	REMARKS
5-18-2022	BIDS & PERMITS

CONTRACT DATE: BUILDING TYPE:

END. MED 40 PLAN VERSION: MARCH 2021

BRAND DESIGNER: SITE NUMBER:

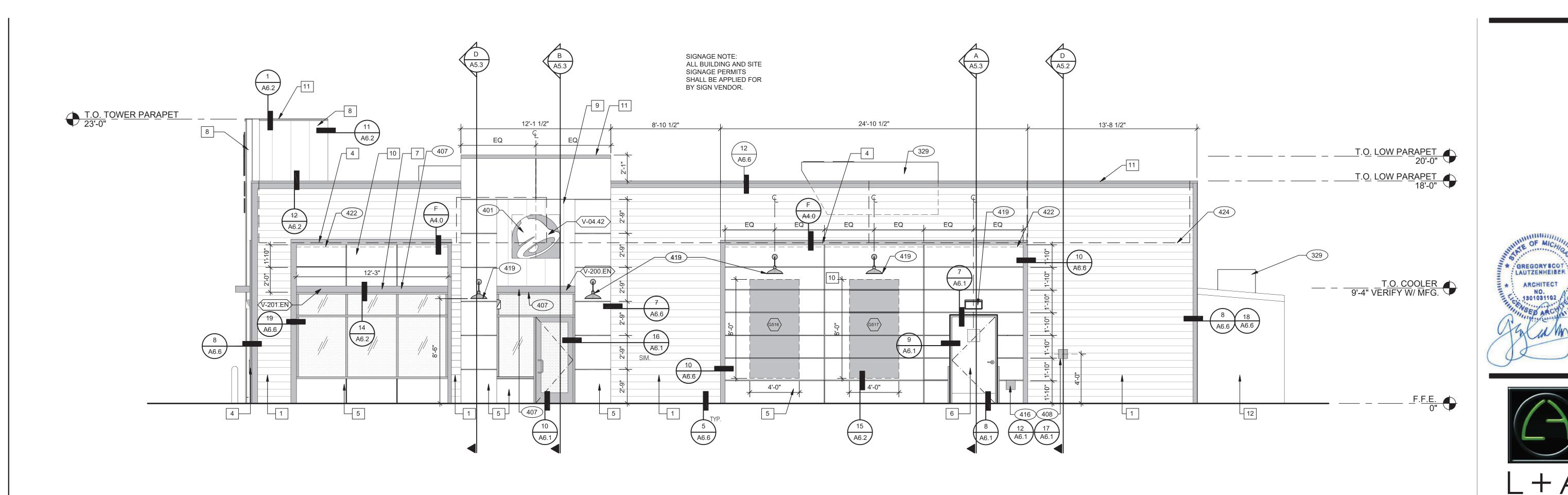
STORE NUMBER: PA/PM:

DRAWN BY.: JOB NO.:

> **GREAT LAKES** TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442



ENDEAVOR 2.0 **ROOF PLAN**



MISCELLANEOUS

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

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

CRITICAL DIMENSIONS

A. REQUIRED CLEAR OPENING WIDTH TO ENSURE COORDINATION WITH STANDARD

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

NOTE: NO EXTERIOR SIGNS ARE WITHIN THE SCOPE OF WORK COVERED BY THE BUILDING PERMIT

EXTERIOR FINISH SCHEDULE

GENERAL NOTES

C

D

APPLICATION. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE

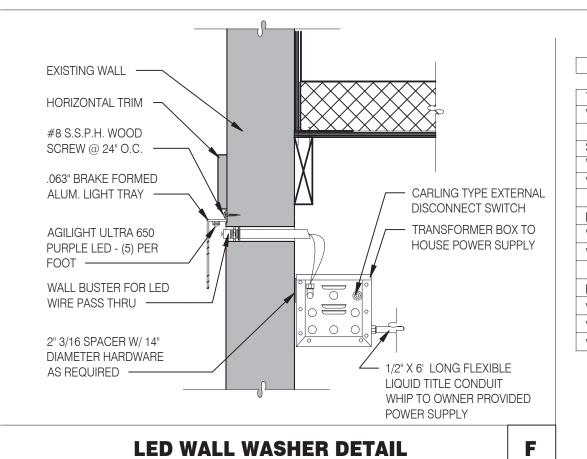
INSTALLATION OF ALL EXTERIOR SIGNS AND INSTALLATION OF REQUIRED BLOCKING AND

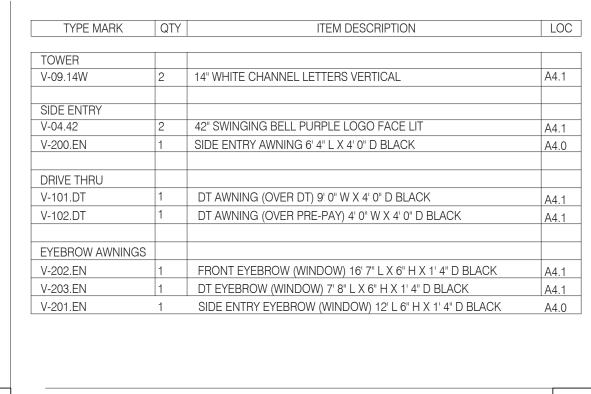
A. SEALANT AT ALL WALL AND ROOF PENETRATIONS.

ELECTRICAL CONNECTIONS FOR FINAL APPROVED SIGNS.

SIGNAGE/BUILDING ELEMENTS DIMENSIONS.

SEALERS (REFER TO SPECS)





A4.1
A4.1
A4.0
A4.1
A4.1
A4.1
A4.1
A4.0

TOWER			
V-09.14W	2	14" WHITE CHANNEL LETTERS VERTICAL	A4.1
SIDE ENTRY			
V-04.42	2	42" SWINGING BELL PURPLE LOGO FACE LIT	A4.1
V-200.EN	1	SIDE ENTRY AWNING 6' 4" L X 4' 0" D BLACK	A4.0
DRIVE THRU			
V-101.DT	1	DT AWNING (OVER DT) 9' 0" W X 4' 0" D BLACK	A4.1
V-102.DT	1	DT AWNING (OVER PRE-PAY) 4' 0" W X 4' 0" D BLACK	A4.1
EYEBROW AWNINGS			
V-202.EN	1	FRONT EYEBROW (WINDOW) 16' 7" L X 6" H X 1' 4" D BLACK	A4.1
V-203.EN	1	DT EYEBROW (WINDOW) 7' 8" L X 6" H X 1' 4" D BLACK	A4.1
V-201.EN	1	SIDE ENTRY EYEBROW (WINDOW) 12' L 6" H X 1' 4" D BLACK	A4.0

SYMBOL	ITEM/MATERIAL	MANUFACTURER	MATERIAL SPEC	COLOR	ADDITIONAL INFORMATION
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
6	HOLLOW METAL DOOR	-	-	SW PURPLE TB2603C, SEMI-GLOSS	
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 PAINTED 18" PANEL	WEATHERED RUSTIC	SEE C / A 7.2
10	HARDIE REVEAL PANEL	JAMES HARDIE	REVEAL PANEL SYSTEM	SW PURPLE TB2603C, SEMI-GLOSS	SEE C / A 7.2
11	METAL PARAPET CAP	-	24GA GALVANIZED	CYBERSPACE (SW7076) KYNAR 500 COATING	
12	METAL FREEZER/COOLER PANEL	NORLAKE	INSULATED METAL PANEL	WORLDLY GRAY (SW7043), SEMI-GLOSS	GALVANIZED PANELS FACTORY PRIMED FOR PAINT, OR PRE-FINISHED TO MATCH SPECIFIED COLOR

SIGNAGE

Ε

X	NAME	FAMILY	FRAME OR MURAL	SIZE	LOCATION
(G516)	HYPNOTIZE ME BELL	D	M02	48x96	A4.0
(G517)	HYPNOTIZE ME BELL	D	M02	48x96	A4.0
(G516)	HYPNOTIZE ME BELL	D	M02	48x96	A4.1
(G517)	HYPNOTIZE ME BELL	D	M02	48x96	A4.1

(x)	NAME	FAMILY	FRAME OR MURAL	SIZE	LOCATION
(G516)	HYPNOTIZE ME BELL	D	M02	48x96	A4.0
(G517)	HYPNOTIZE ME BELL	D	M02	48x96	A4.0
(G516)	HYPNOTIZE ME BELL	D	M02	48x96	A4.1
(G517)	HYPNOTIZE ME BELL	D	M02	48x96	A4.1

PAINTING
APPLICATOR MUST DO THEIR DUE DILIGENCE WITH PREPARATION.

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

EAST ELEVATION 1/4" = 1'-0" **1**

PLAN VERSION: BRAND DESIGNER:

SITE NUMBER: 315875 STORE NUMBER:

CONTRACT DATE:

441 S. LIVERNOIS ROAD SUITE 265

ROCHESTER HILLS, MI 48307

(248) 524-4700 (248) 524-9746

PROJECT # 22004

BUILDING TYPE: END. MED 40

MARCH 2021

DATE REMARKS 5-18-2022 BIDS & PERMITS

PHONE

PA/PM: DRAWN BY.:

JOB NO.:

GREAT LAKES TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442

ENDEAVOR 2.0 EXTERIOR

•	•			

PAINT NOTES

329 MECHANICAL UNIT, SEE ROOF PLAN.

401 BUILDING SIGN BY VENDOR. REQUIRES ELECTRICAL, SEE ELECTRICAL

407 METAL CANOPIES BY VENDOR. REQUIRES ELECTRICAL, SEE ELECTRICAL

408 CO2 FILLER VALVE & COVER.

416 HOSE BIB BOX AT 18" A.F.F.

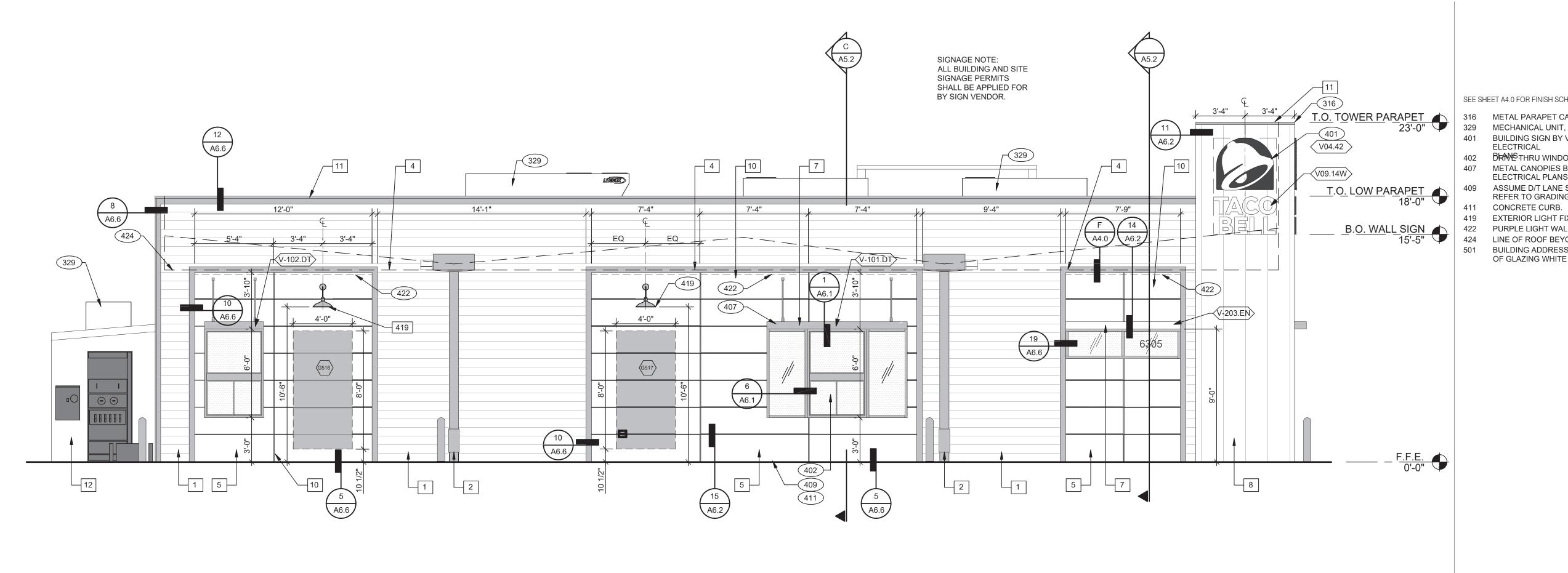
419 EXTERIOR LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS. 422 PURPLE LIGHT WALL WASHER, PROVIDED BY SIGNAGE VENDOR.

424 LINE OF ROOF BEYOND.

501 BUILDING ADDRESS NUMBER - OPAQUE APPLIQUE ON OUTSIDE OF GLAZING WHITE COLOR - ARIAL TYPEFACE 6" HEIGHT.

ELEVATIONS

KEY NOTES



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

SEE SHEET A4.0 FOR FINISH SCHEDULE

- 316 METAL PARAPET CAP.
- 329 MECHANICAL UNIT, SEE ROOF PLAN. 401 BUILDING SIGN BY VENDOR. REQUIRES ELECTRICAL, SEE
- 402 BRANS:THRU WINDOW. SEE SHEET A1.0 AND A1.1. 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.
- 419 EXTERIOR LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.

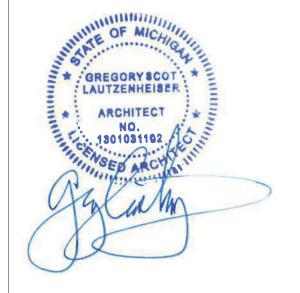
WEST ELEVATION 1/4" = 1'-0" **1**

- 422 PURPLE LIGHT WALL WASHER, PROVIDED BY SIGNAGE VENDOR. LINE OF ROOF BEYOND.
- BUILDING ADDRESS NUMBER OPAQUE APPLIQUE ON OUTSIDE



KEY NOTES

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





INC. A.I.A 441 S. LIVERNOIS ROAD

SUITE 265 ROCHESTER HILLS, MI 48307 PHONE

(248) 524-4700 (248) 524-9746

PROJECT # 22004 DATE REMARKS 5-18-2022 BIDS & PERMITS

MARCH 2021

315875

CONTRACT DATE: BUILDING TYPE: END. MED 40 PLAN VERSION:

BRAND DESIGNER: SITE NUMBER:

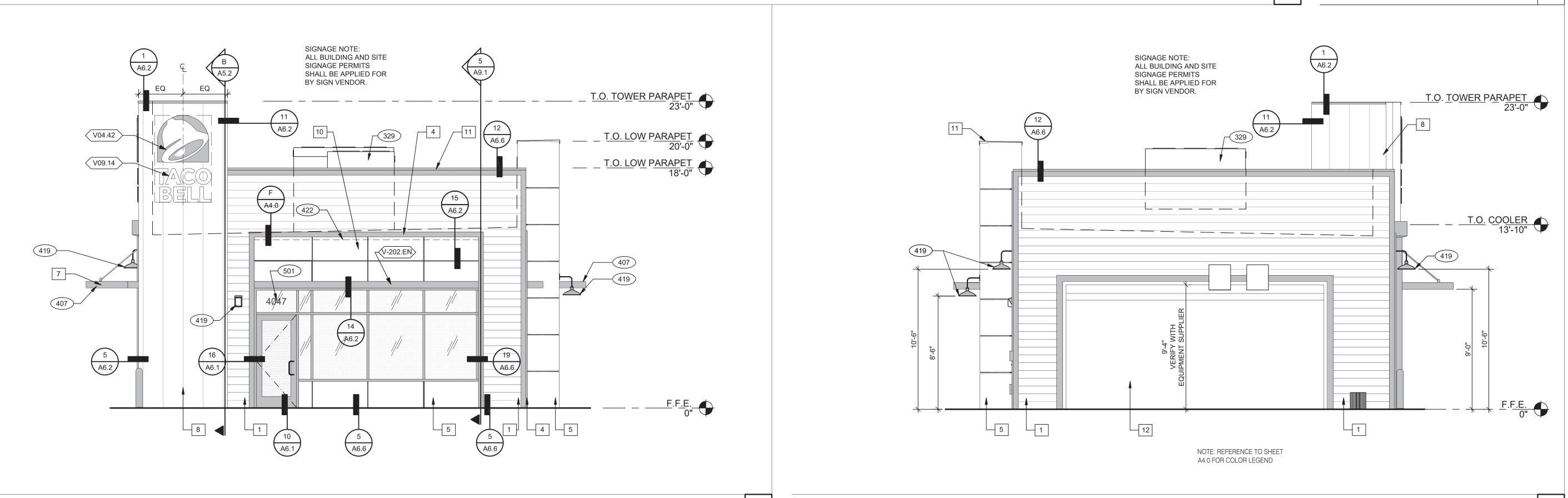
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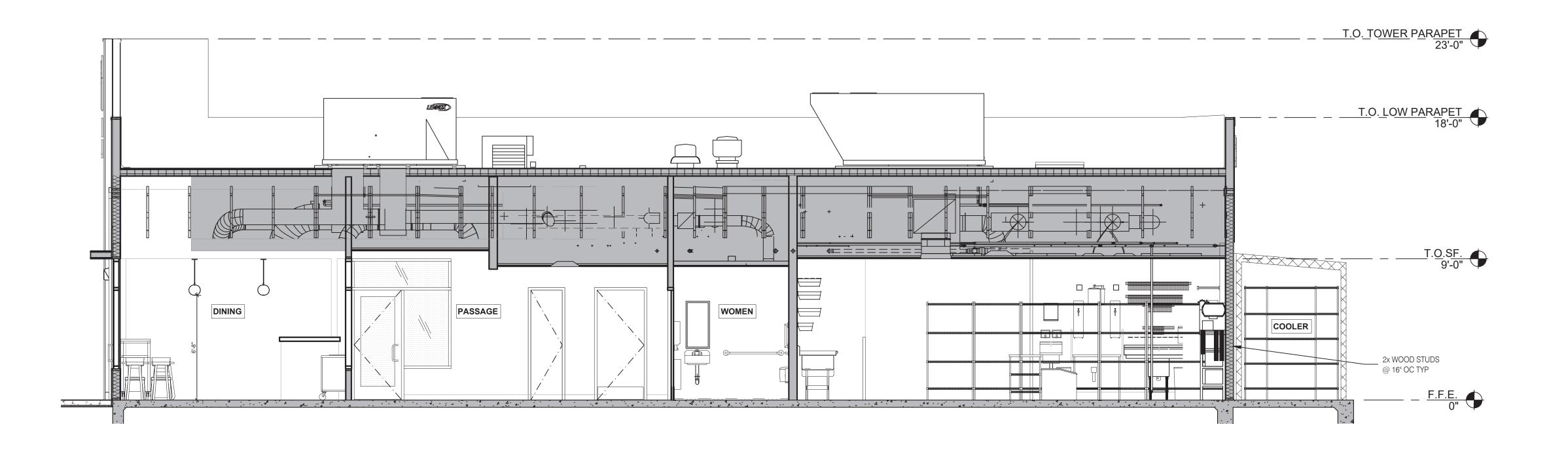
DRAWN BY.: JOB NO.: **GREAT LAKES**

TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442

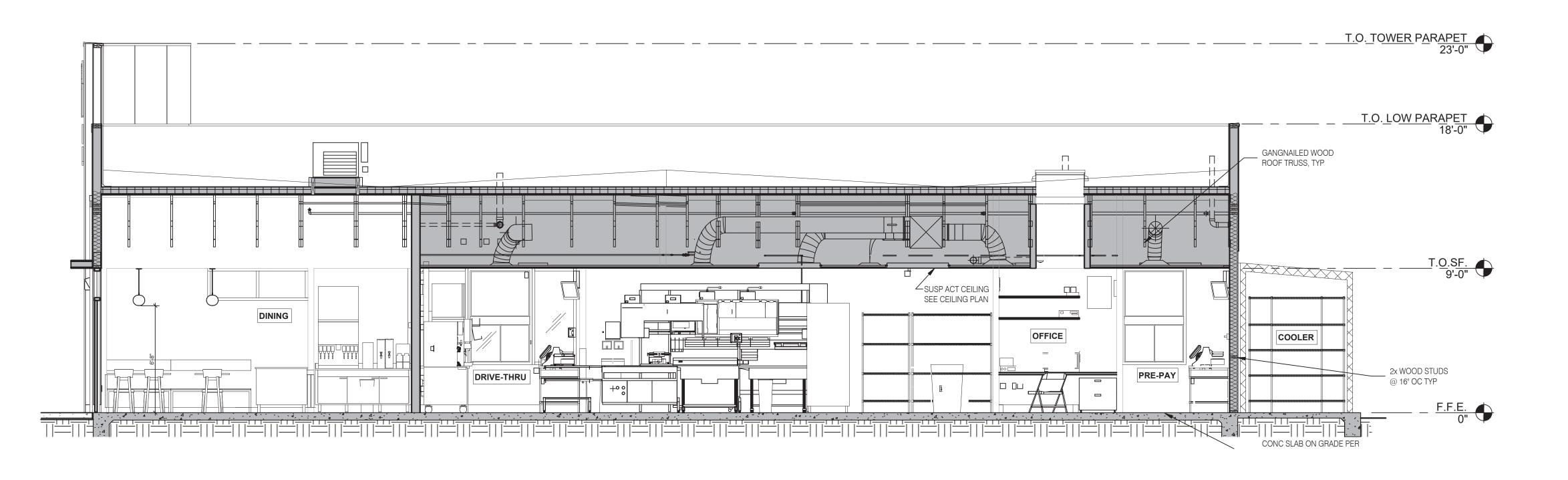


ENDEAVOR 2.0 EXTERIOR ELEVATIONS





BUILDING SECTION 2 1/4" = 1'-0" **B**







441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

(248) 524-4700 (248) 524-9746

PROJECT # 22004

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5-18-2022	BIDS & PERMITS

CONTRACT DATE: BUILDING TYPE: END. MED 40 PLAN VERSION:

BRAND DESIGNER: SITE NUMBER: STORE NUMBER:

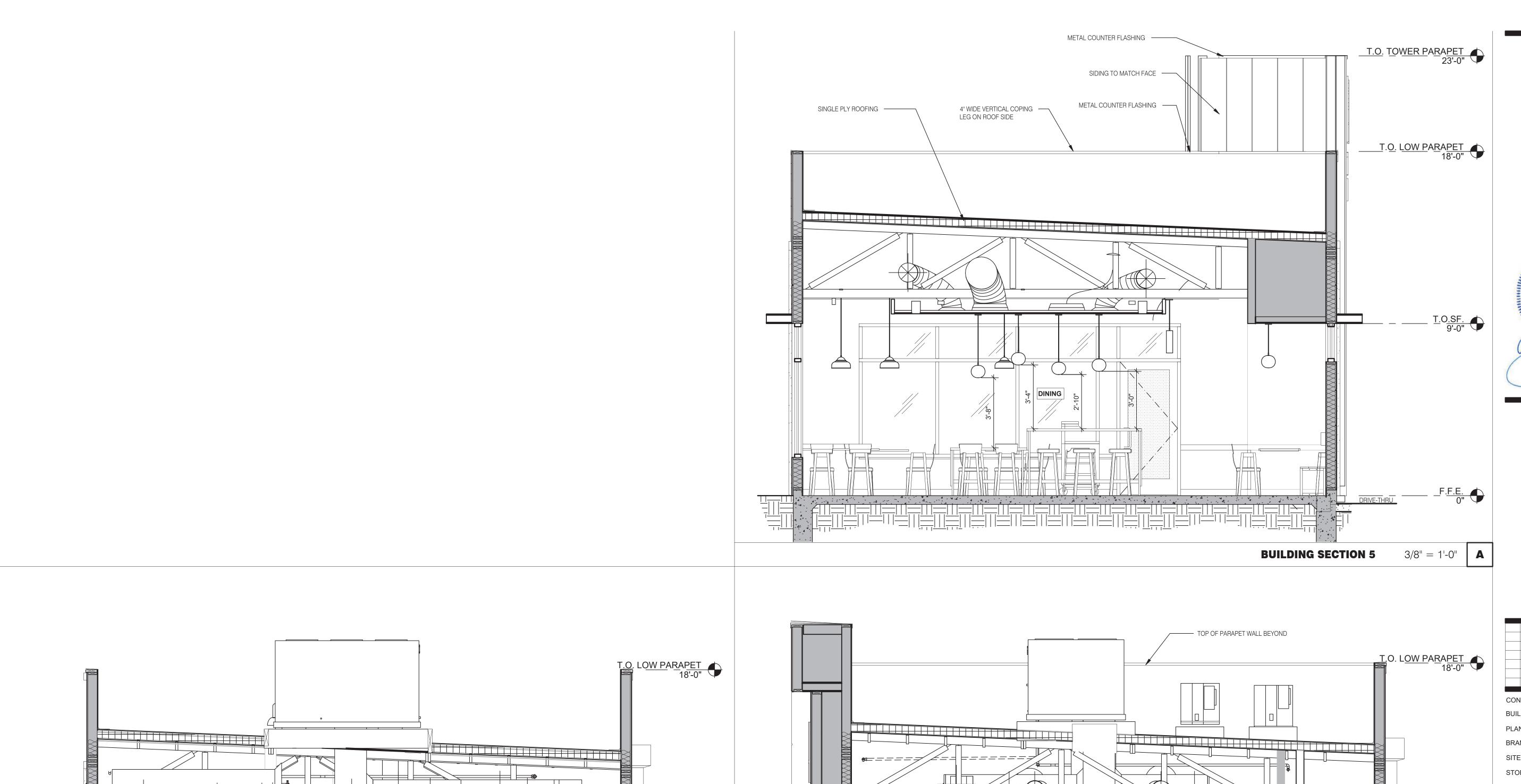
PA/PM: DRAWN BY.:

JOB NO.:

GREAT LAKES TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442



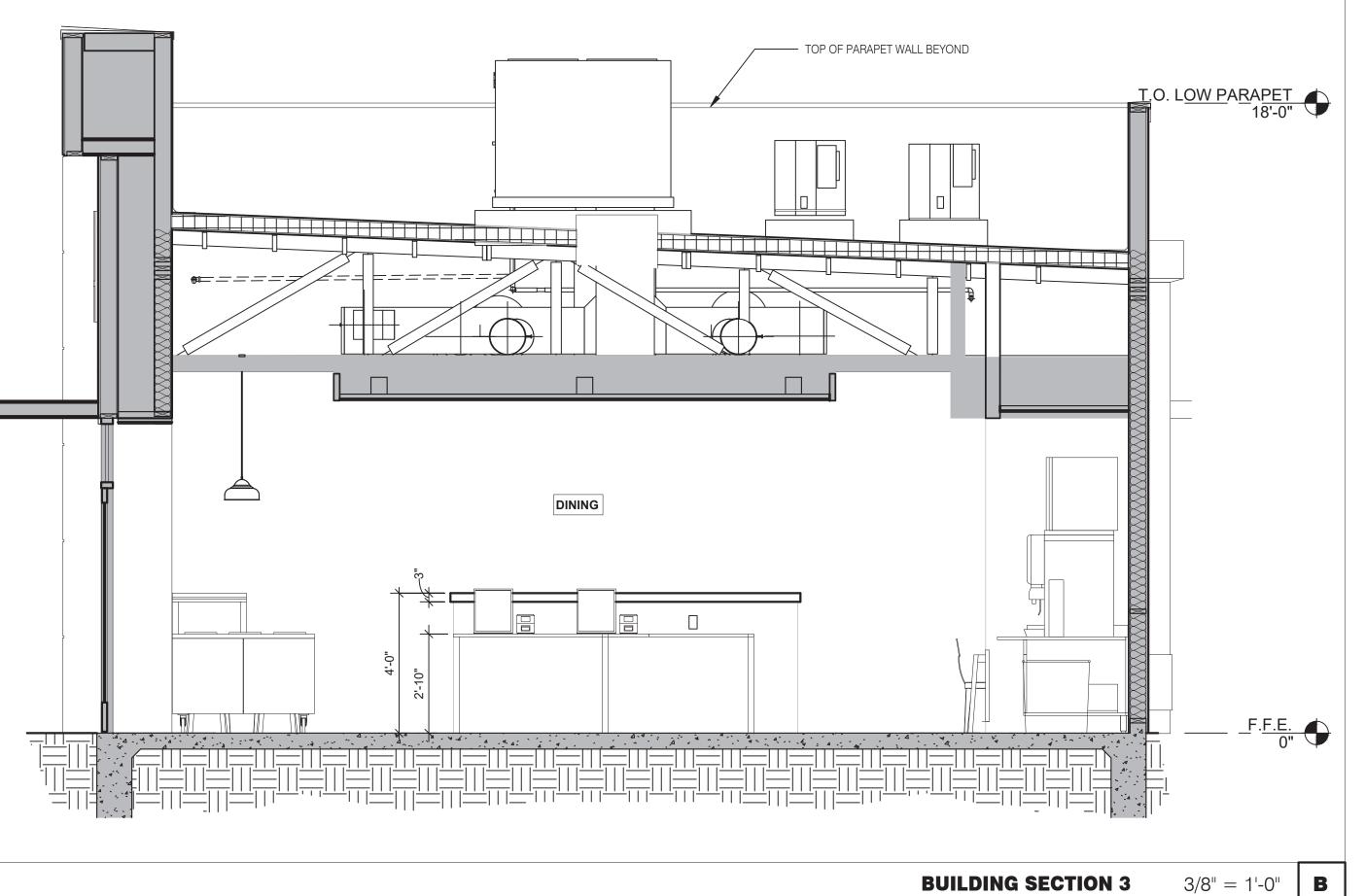
ENDEAVOR 2.0 BUILDING SECTIONS



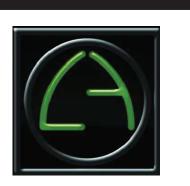
KITCHEN

BUILDING SECTION 4

3/8" = 1'-0"







ARCHITECTS INC. A.I.A 441 S. LIVERNOIS ROAD SUITE 265

ROCHESTER HILLS, MI 48307

PHONE FAX
(248) 524-4700 (248) 524-9746

PROJECT # 22004

PROJE	CT # 22004
DATE	REMARKS
5-18-2022	BIDS & PERMITS

CONTRACT DATE:

BUILDING TYPE: END. MED 40

PLAN VERSION: MARCH 2021

BRAND DESIGNER:

SITE NUMBER:
STORE NUMBER:

PA/PM:

DRAWN BY.:

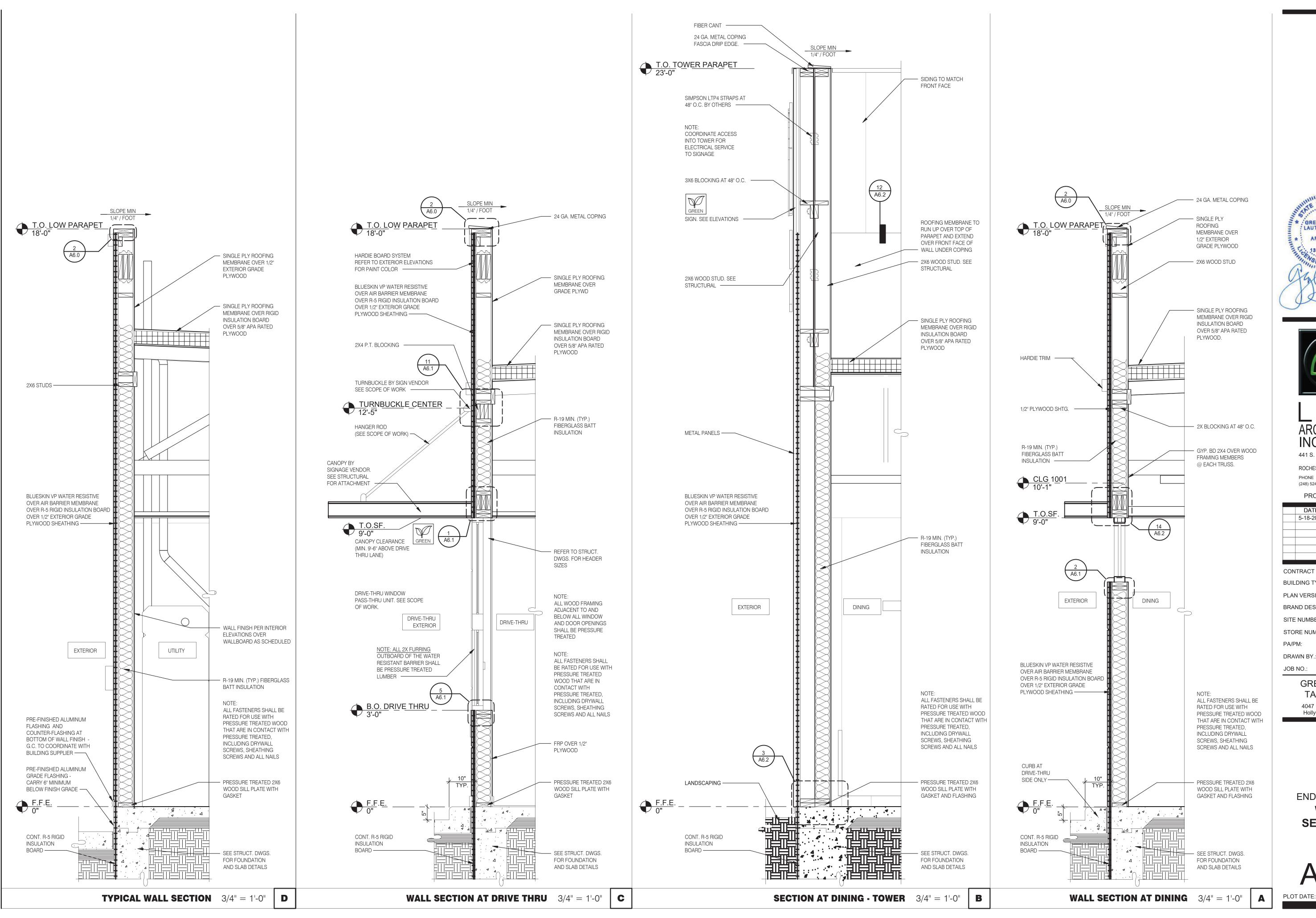
JOB NO.:

GREAT LAKES TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442



ENDEAVOR 2.0
BUILDING
SECTIONS

A5.1







441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

(248) 524-4700 (248) 524-9746

PROJECT # 22004 DATE REMARKS 5-18-2022 BIDS & PERMITS

CONTRACT DATE: BUILDING TYPE: END. MED 40 PLAN VERSION: MARCH 2021 BRAND DESIGNER:

SITE NUMBER:

315875

STORE NUMBER:

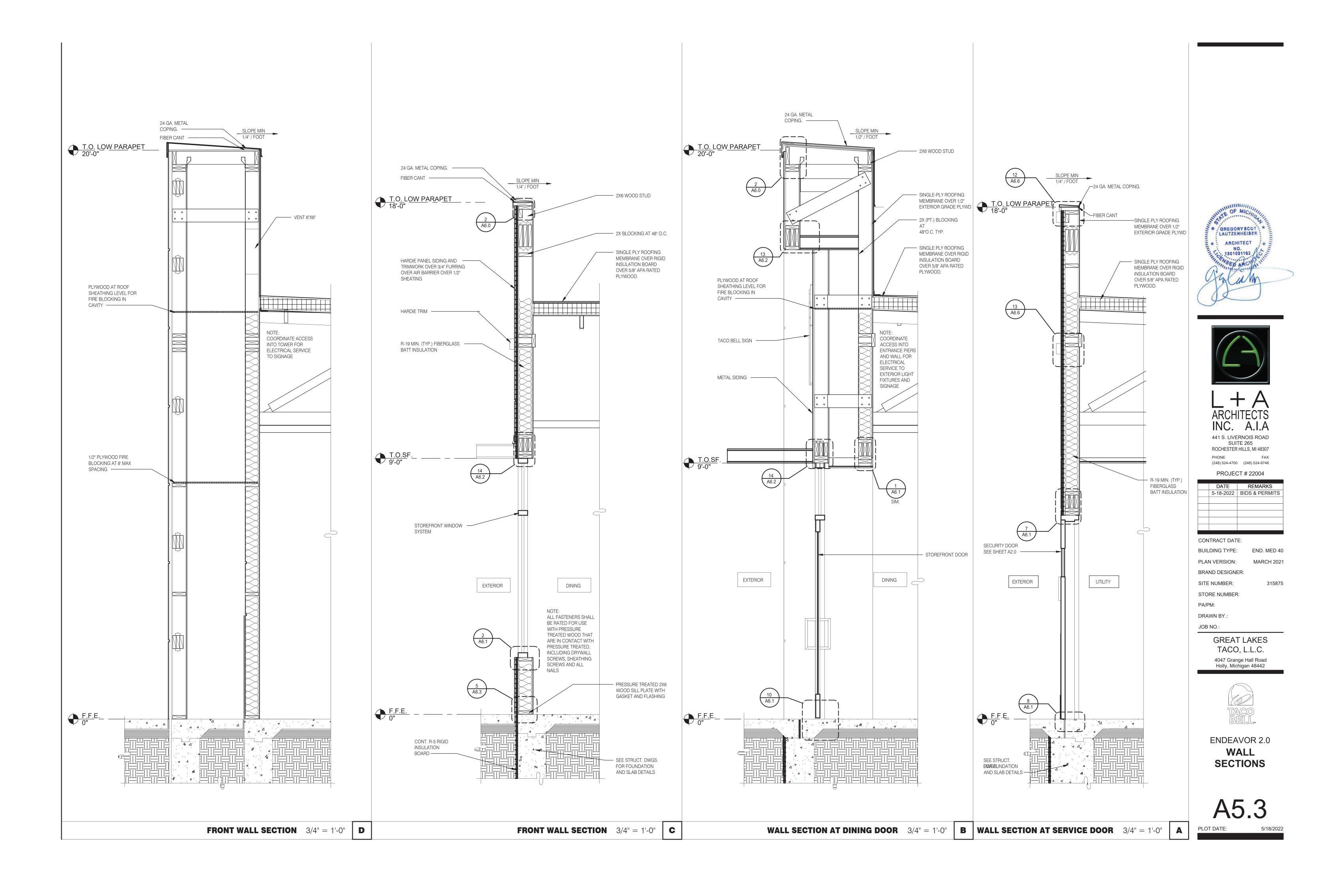
GREAT LAKES

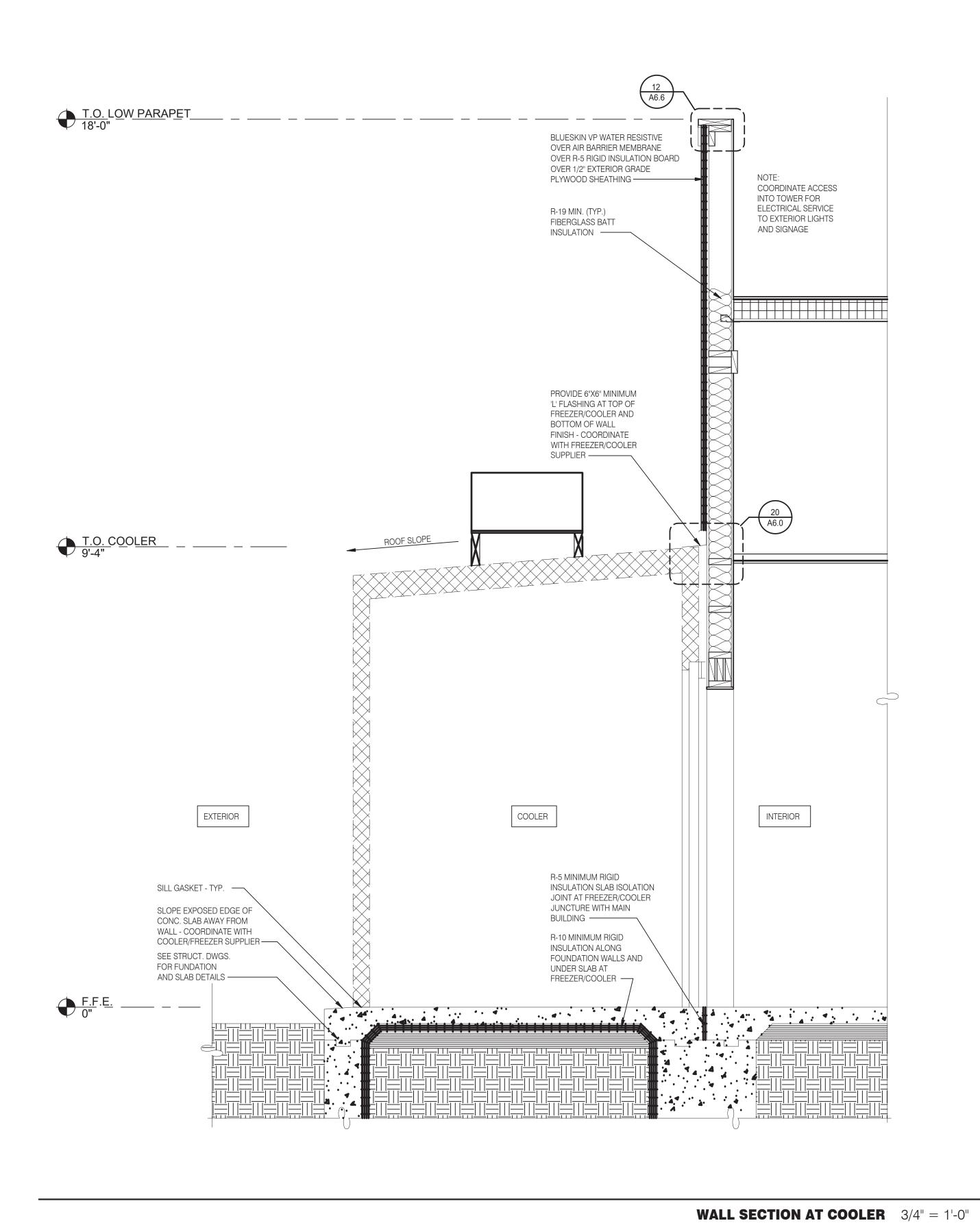
TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442



ENDEAVOR 2.0 WALL **SECTIONS**

A5.2









ARCHITECTS INC. A.I.A 441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

PHONE

(248) 524-4700 (248) 524-9746

DDO IECT # 22004

PROJEC	CT # 22004
DATE	REMARKS
5-18-2022	BIDS & PERMITS

315875

CONTRACT DATE: BUILDING TYPE:

END. MED 40 MARCH 2021 PLAN VERSION: BRAND DESIGNER:

SITE NUMBER:

STORE NUMBER: PA/PM:

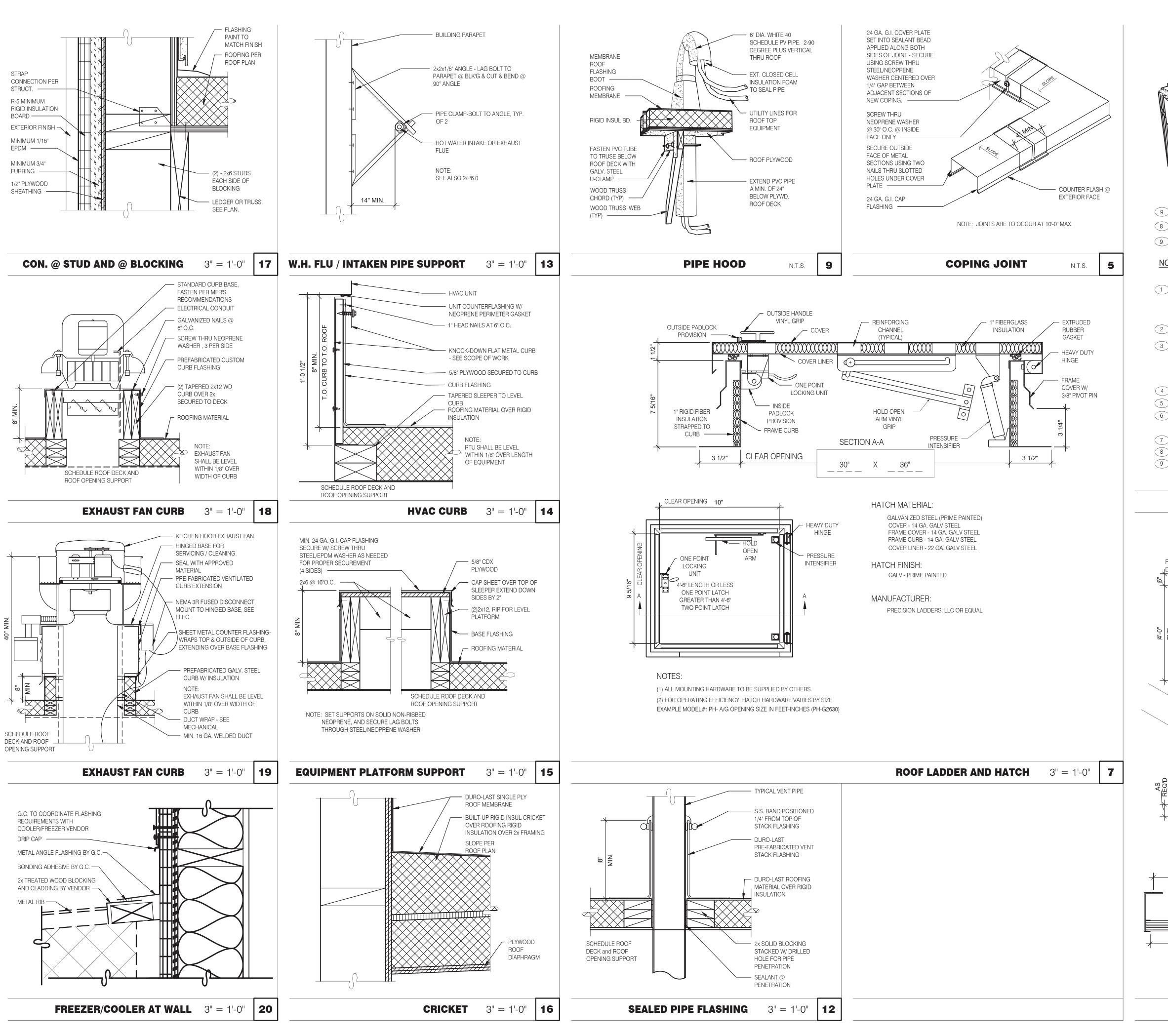
DRAWN BY.: JOB NO.: **GREAT LAKES**

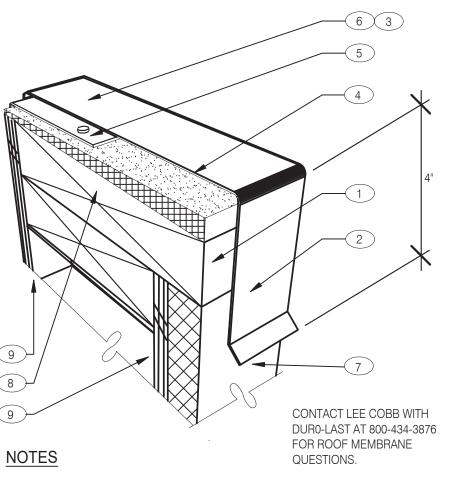
TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442



ENDEAVOR 2.0 WALL **SECTIONS**

PLOT DATE:





1 PROVIDE A WOOD NAILER TO MATCH THE THICKNESS OF THE WALL FINISH. APRROX. 1" THICK IS TYPICAL BUT MAY VARY. TOP OF WOOD NAILER SHALL BE FLUSH WITH TOP OF WALL FINISH. THE WOOD NAILER SHALL EXTEND AT LEAST 1/2" INCH BEYOND THE LOWER HORIZONTAL EDGE OF THE PARAPET COPING TO ALLOW FOR PROPER FASTENING.

2 FASTENERS USED TO ATTACH THE COPING TO WOOD NAILERS, MUST BE SPACED NO GREATER THAN 18 - INCHES ON-CENTER. 3 ALLOW FOR 1/8 - INCH EXPANSION GAP BETWEEN 10-FOOT LENGTHS OF

COPING. PROVIDE A COPING JOINT COVERS BETWEEN ENDS OF COPING PIECES AND AT CORNERS. JOINT COVERS SHOULD BE MADE FROM THE SAME MATERIAL AS THE COPING AND SHOULD LAP THE JOINTS A MINIMUM OF 6" ON EITHER SIDE. JOINT COVERS SHALL BE FASTENED THE SAME WAY AS THE COPING.

4 FIBER CANT STRIP SLOPED 1/4:12 TOWARDS ROOF..

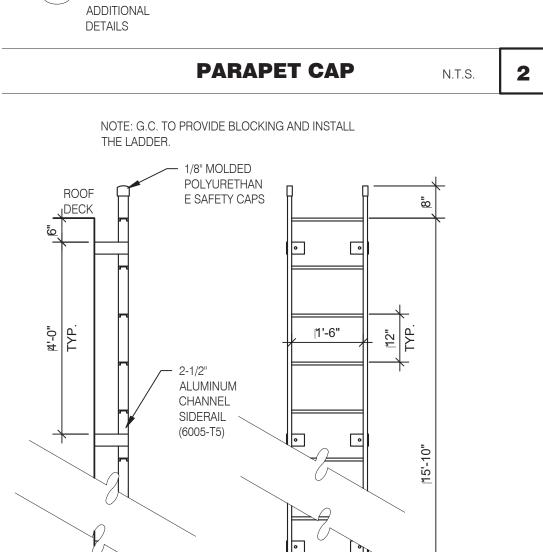
5 ROOF MEMBRANE

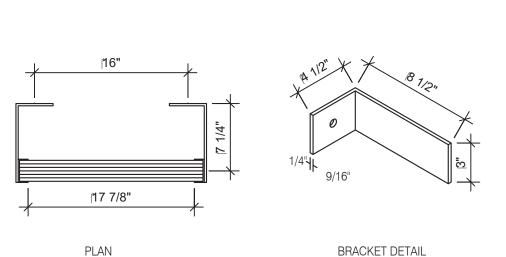
(6) FACTORY PAINTED 24 GAUGE METAL COPING WITH 4" DROP FRONT,

BACK AND ENDS (WHERE SHOWN). (7) WALL FINISH: EXT. FINISH AS SCHEDULED ON A4.0

(8) DOUBLE 2X TOP PLATE

9 PLYWOOD SUBSTRATE. SEE SHEET A1.0 & S2.0 FOR ADDITIONAL





2-1/4" SERRATED

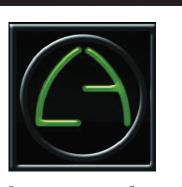
(6005-T5) ——

ALUMINUM TREAD

ROOF LADDER

N.T.S.





INC. A.I.A 441 S. LIVERNOIS ROAD SUITE 265

ROCHESTER HILLS, MI 48307

(248) 524-4700 (248) 524-9746

PROJECT # 22004 DATE REMARKS 5-18-2022 BIDS & PERMITS

CONTRACT DATE: BUILDING TYPE: END. MED 40 PLAN VERSION: MARCH 2021

BRAND DESIGNER: SITE NUMBER: 315875

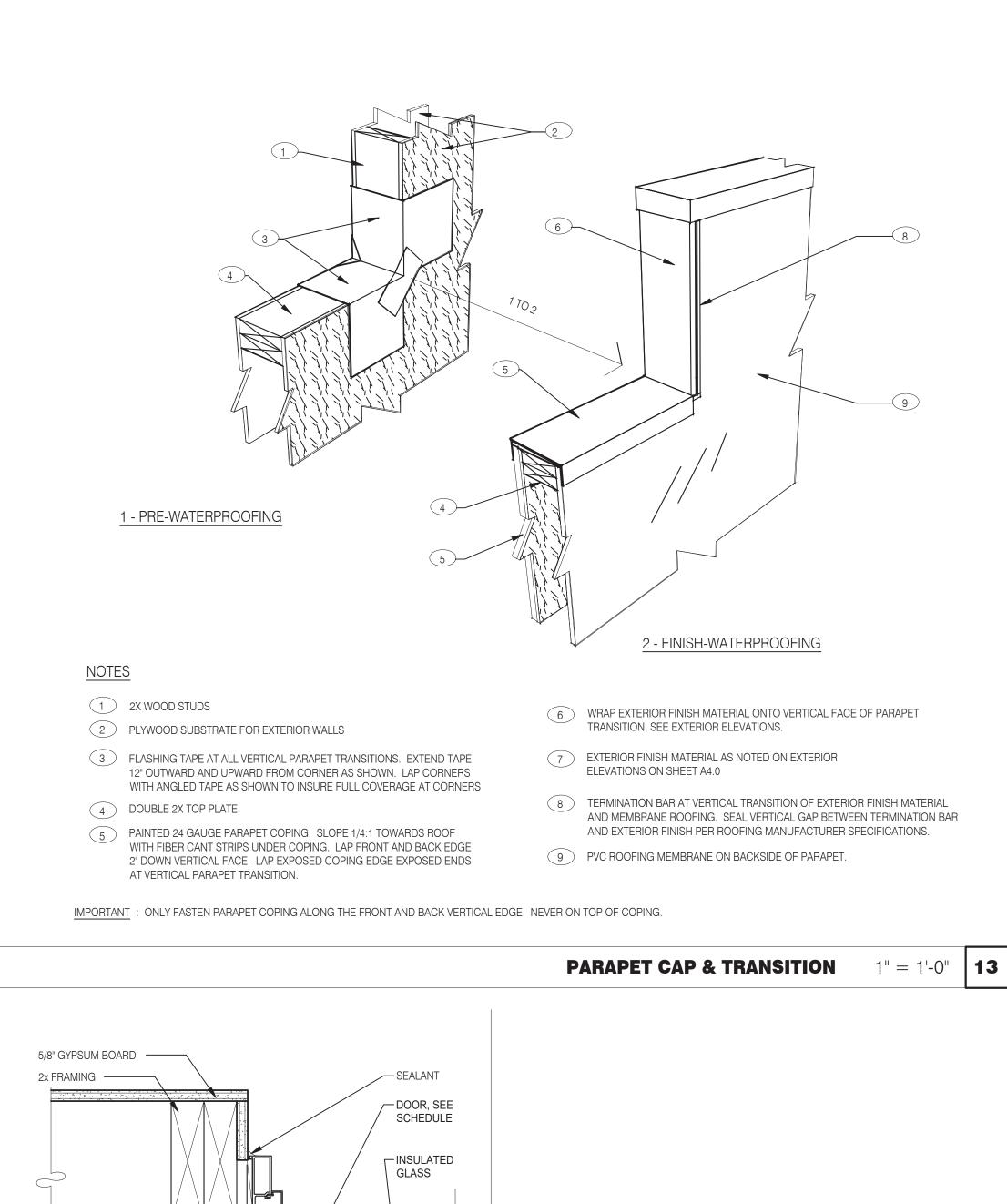
STORE NUMBER: PA/PM: DRAWN BY.:

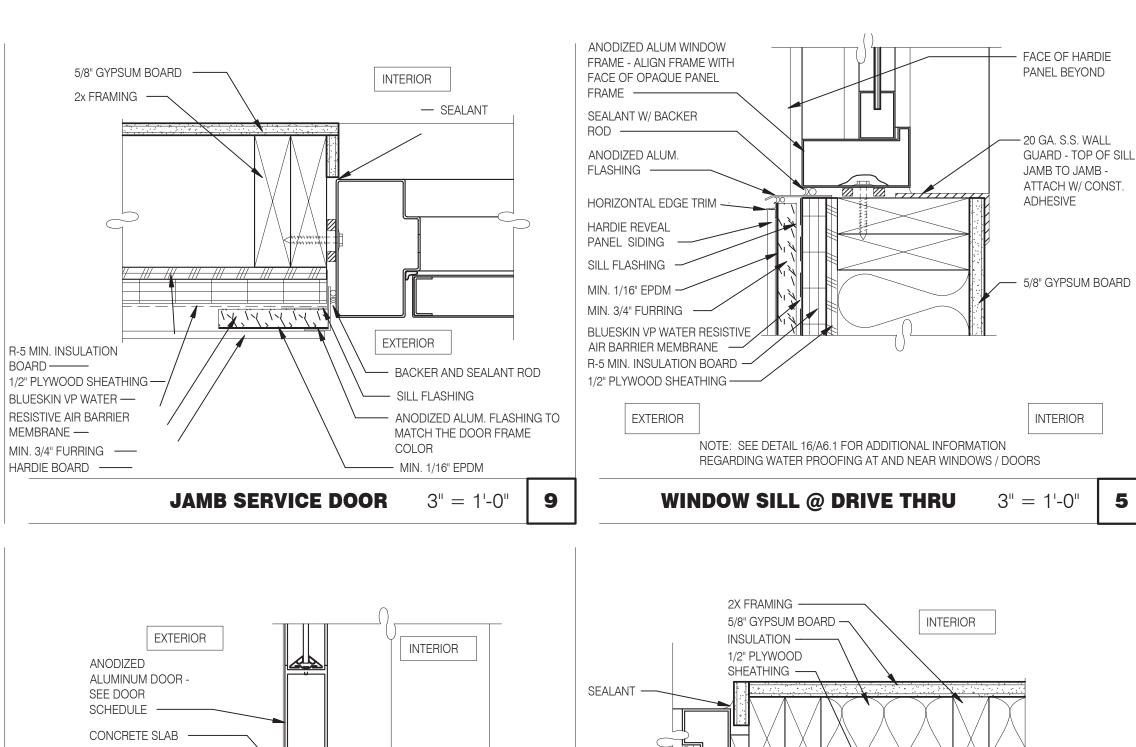
JOB NO.: **GREAT LAKES**

> TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442



ENDEAVOR 2.0 CONSTRUCTION **DETAILS ROOF**





BACKER AND

SEALANT ROD -

SILL FLASHING -

FLASHING TO

ANODIZED ALUM.

MATCH THE DOOR

MIN. 1/16" EPDM —

1/2" PLYWOOD

SIDING -

SHEATHING ---

MEMBRANE -

BOARD ———

EXTERIOR

SEALANT &

PAINTABLE METAL FLASHING -

BACKER ROD ----

FACE OF HARDIE

PANEL BEYOND —

SHEATHING ---

SERVICE DOOR - SEE

FRAME WITH FACE OF

DOOR SCHEDULE - ALIGN 🥒

HARDIE REVEAL PANEL

BLUESKIN VP WATER

R-5 MIN. INSULATION

MIN. 3/4" FURRING — MIN. 1/16" EPDM

RESISTIVE AIR BARRIER

FRAME COLOR -

EXTERIOR

MEMBRANE

____ 2x FRAMING

5/8" GYPSUM

- HEADER - SEE

STRUCTURAL

INTERIOR

' SEALANT

- 3/8" SHIM, LAG

BOLT & WASHER

@ @

BOARD

HOLD 3/8" SPACE

SEALANT W/

SIDING -

BACKER ROD ----

ANODIZED ALUMINUM

SILL FLASHING —

HARDIE REVEAL PANEL

FLASHING TO MATCH THE

DOOR FRAME COLOR —

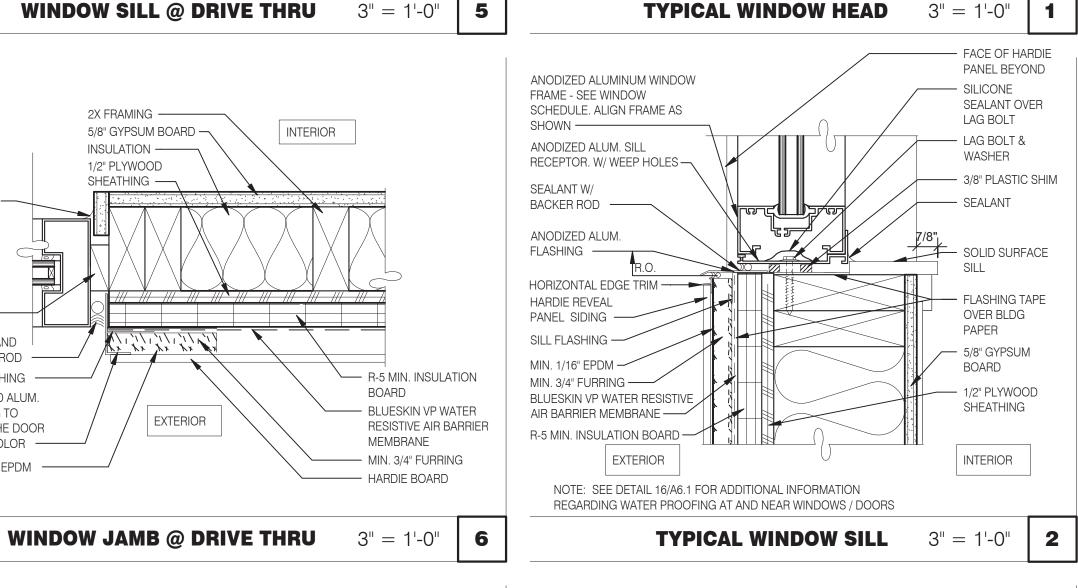
MANUFACTURERS SPECIFICATIONS

FOR BACKER ROD ----

ANODIZED ALUMINUM

WINDOW FRAME - SEE

WINDOW SCHEDULE -



EXTERIOR

WATER PROOFING AT AND NEAR WINDOWS / DOORS

TYPICAL WINDOW JAMB

HARDIE BOARD TO BE ATTACHED WITH CONCEALED FASTENERS PER

NOTE: SEE DETAIL 16/A6.1 FOR ADDITIONAL INFORMATION REGARDING

HARDIE REVEAL PANEL SIDING

BLUESKIN VP WATER RESISTIVE

AIR BARRIER MEMBRANE ----

MIN. 1/16" EPDM ——

SA FLEXIBLE

MIN. 3/4" FURRING — 1/2" PLYWOOD SHEATHING

COUNTERFLASHING —

VENT STRIP ———

WALL OPENING -

EXTERIOR

BACKER ROD -

FACE OF HARDIE

PANEL BEYOND —

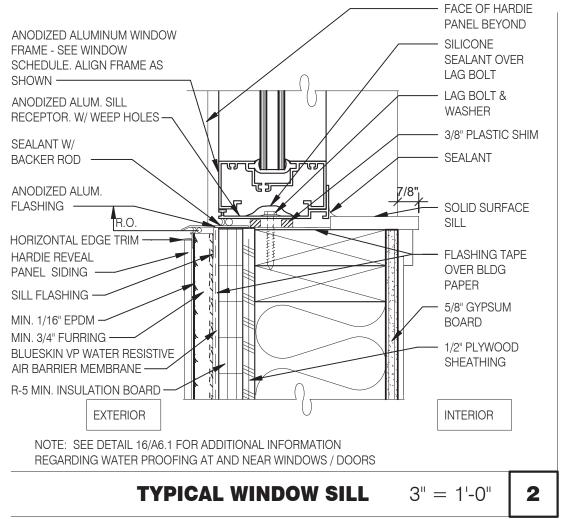
SEALANT W/

R-5 MIN. INSUL. BOARD —

PRE-FINISHED FLASHING W/

AND 4" VERT. OVER WRB AT

DRIP EDGE RETURN 3" HORIZ.



---- 5/8" GYPSUM BOARD

─ 1/2" PLYWOOD SHEATHING

MIN. 3/4" FURRING

3'' = 1'-0''

MIN. 1/16" EPDM

INTERIOR

- RETURN WRB 5" OVER

WALL OPENING SIDES

- STOREFRONT BACK

PLATE TO SUPPORT

- LAG BOLT & WASHER

WINDOW FRAME -

ANODIZED ALUMINUM

SEE WINDOW SCHEDULE

ALIGN FRAME AS SHOWN

- 5/8" GYPSUM

- HEADER - SEE

STRUCTURAL

- SEALANT

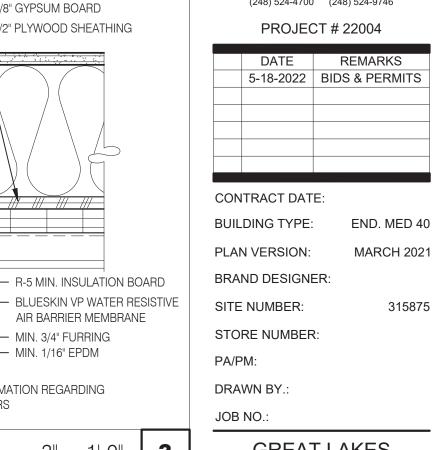
BOARD



GREGORY SCOT

ARCHITECT

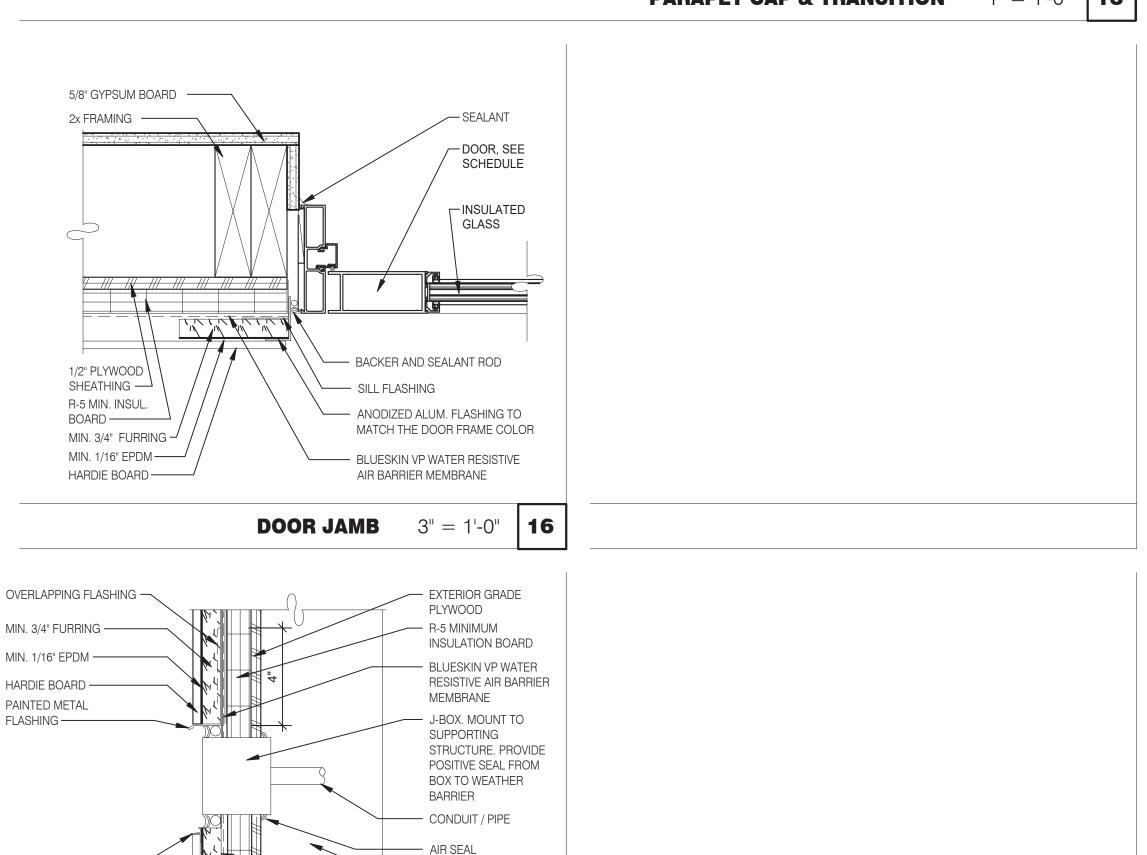
1301031102







ENDEAVOR 2.0 CONSTRUCTION **DETAILS** DOOR/WINDOW



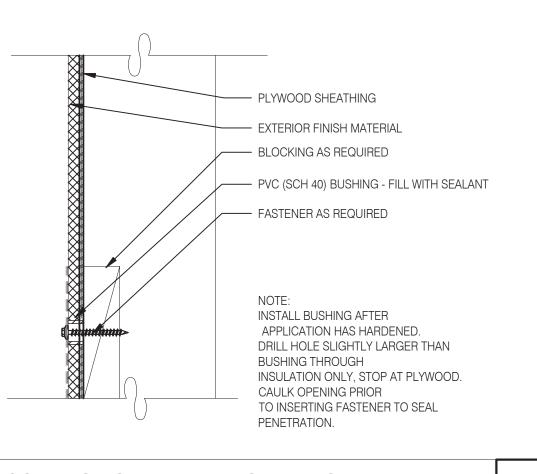
2x STRUCTURE

CO2 FILL / J-BOX 3" = 1'-0" | **17**

BACKWRAP OPENINGS

HORIZONTAL

EDGE TRIM —



STOREFRONT DOOR SILL 3'' = 1'-0'' 10

ADA COMPLIANT

THRESHOLD - SET IN

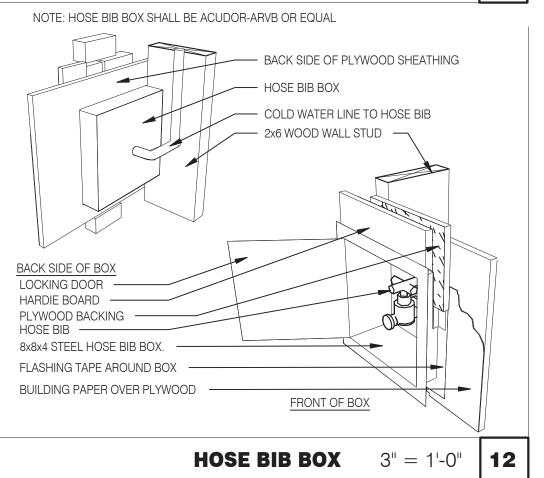
ALUMINUM

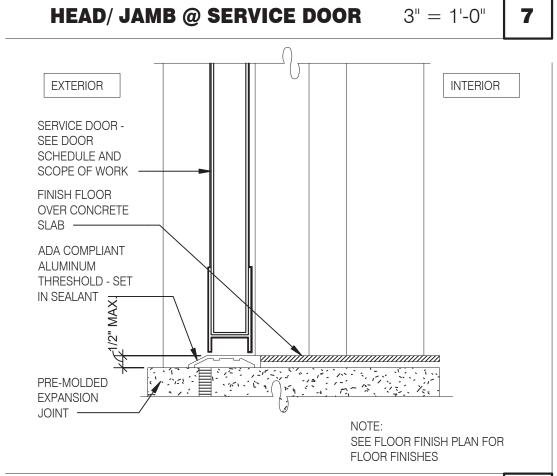
SEALANT ---

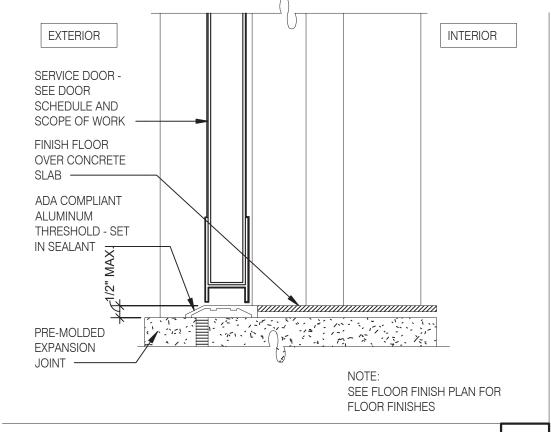
PRE-MOLDED

EXPANSION JOINT

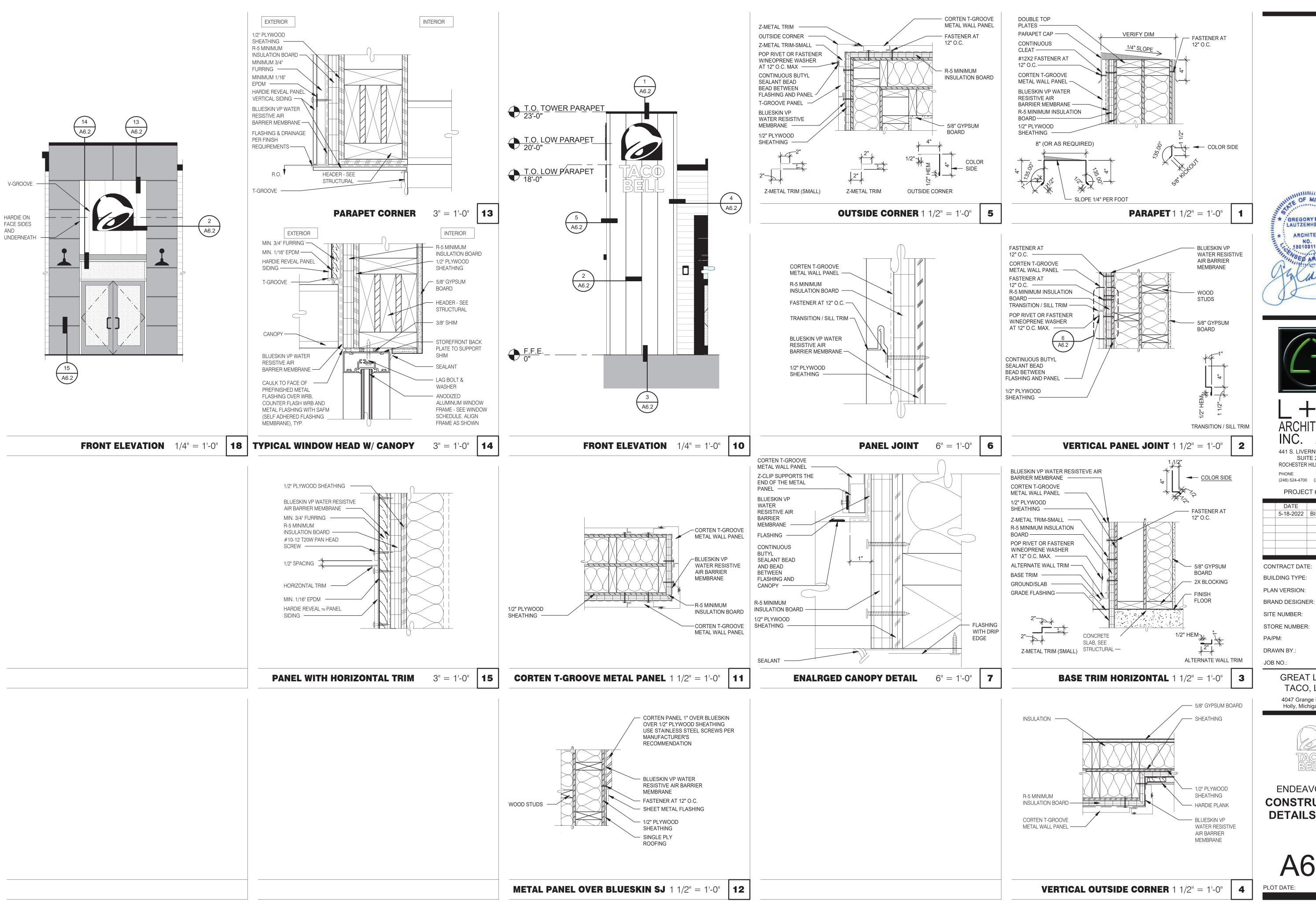








THRESHOLD @ SERVICE DOOR







(248) 524-4700 (248) 524-9746

PROJECT # 22004 DATE REMARKS 5-18-2022 BIDS & PERMITS CONTRACT DATE:

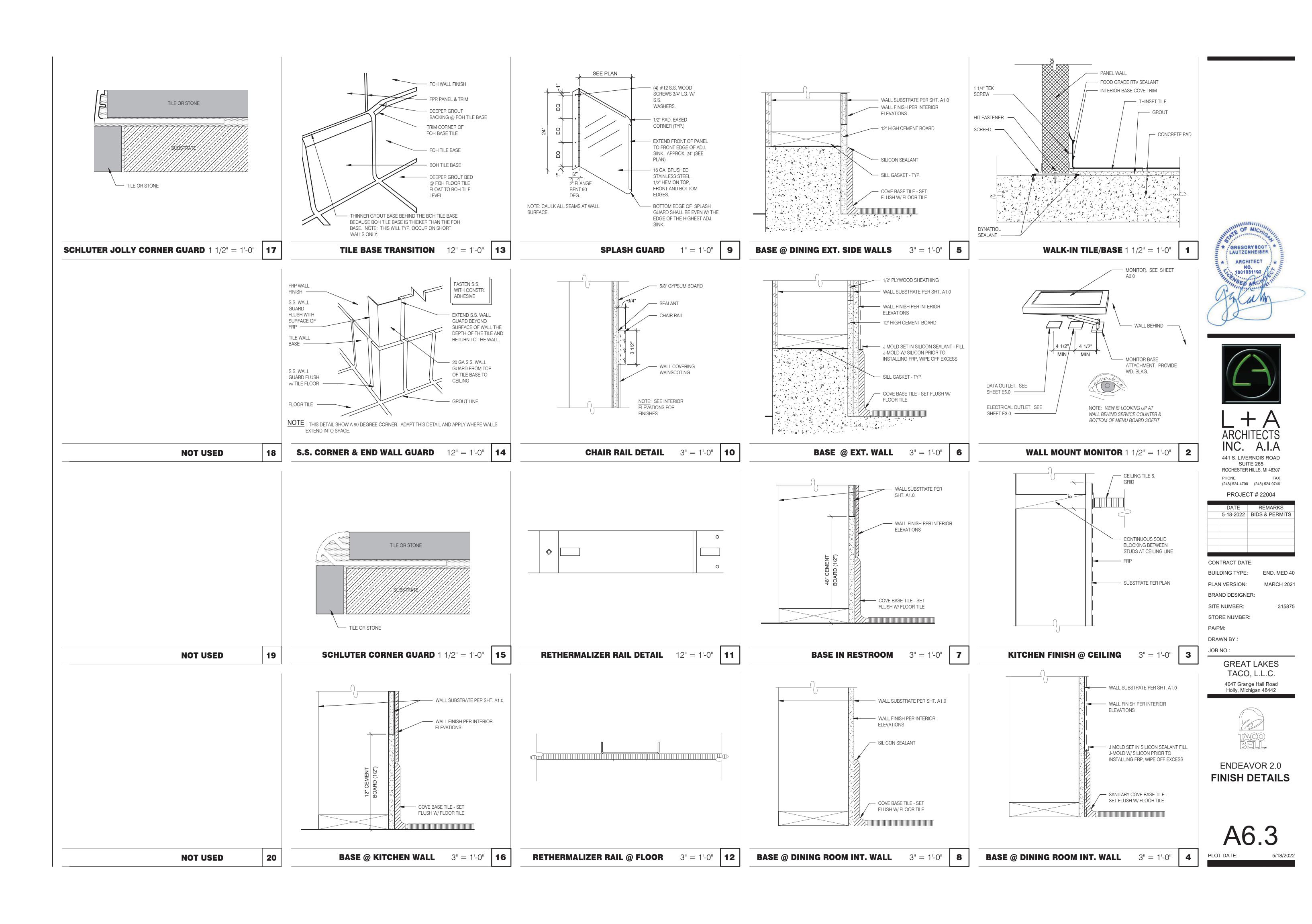
END. MED 40 MARCH 2021 PLAN VERSION: BRAND DESIGNER: SITE NUMBER: 315875 STORE NUMBER:

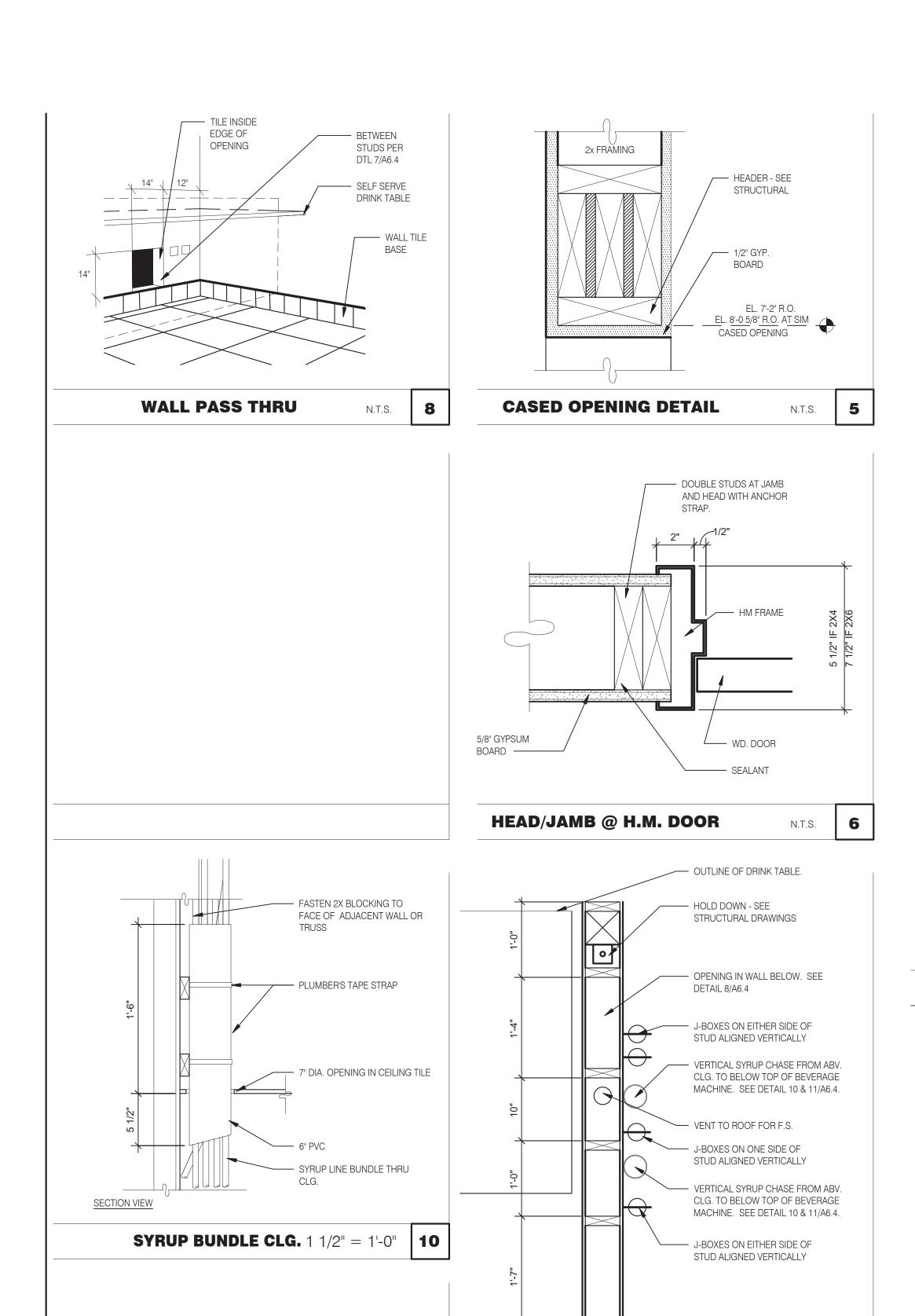
GREAT LAKES TACO, L.L.C.

4047 Grange Hall Road Holly, Michigan 48442



ENDEAVOR 2.0 CONSTRUCTION **DETAILS WALL**





CENTER BEHIND AND ABOVE DRINK & ICE

11

MACHINE

DRINK LINES FROM WATER FILTER,

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 WALL 1 1/2" = 1'-0"

PERIMETER -

CAULK —

DRINK LINE THROUGH

OPENINGS IN

TABLE —

OUTLINE OF

DRINK & ICE MACHINE -

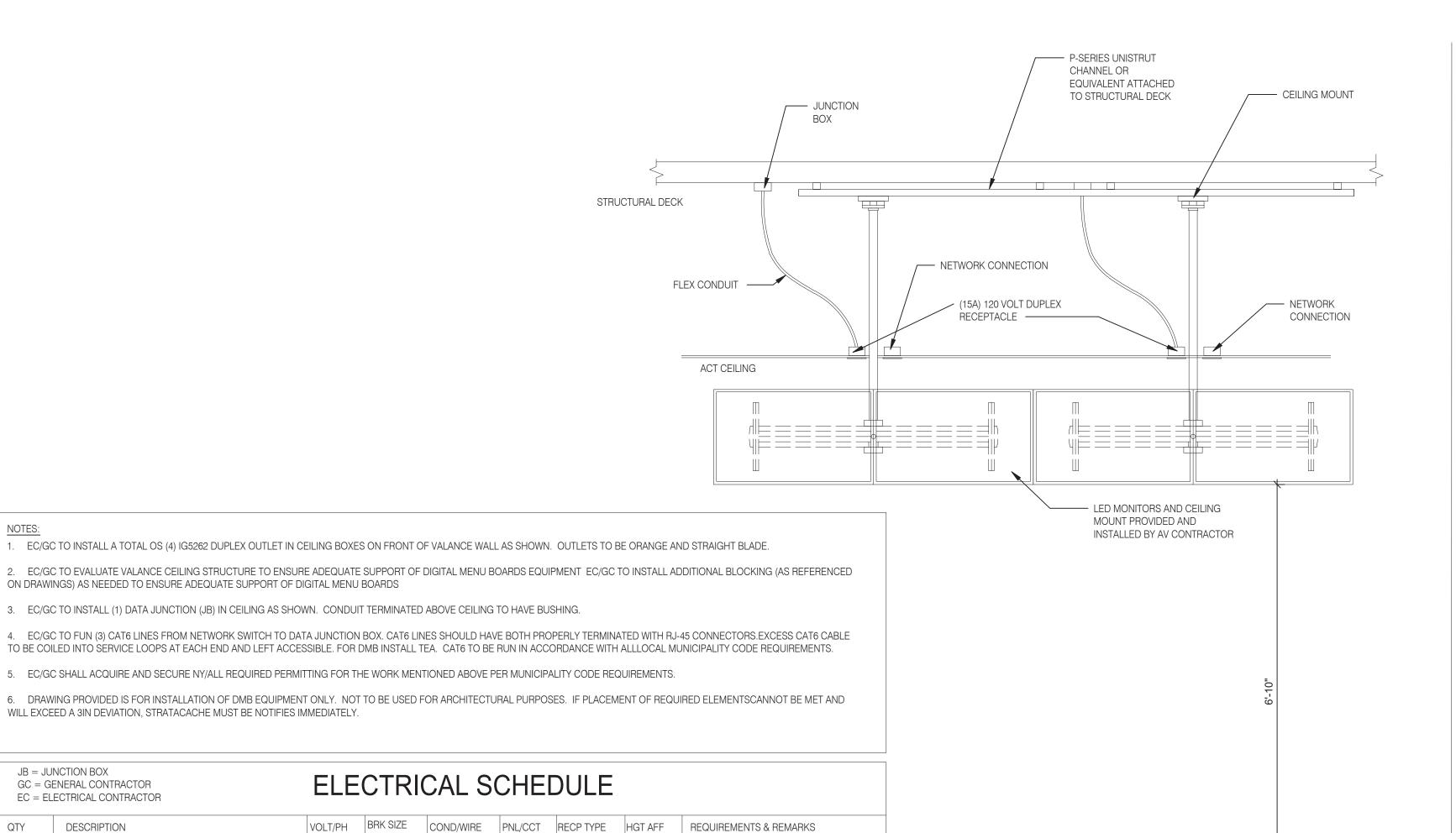
SS. DRINK LINE CHASE.

4" D X 10" W X 30" H W/

W/S.S. SCREWS CLEAR

1" FLANGES. FASTEN

SYRUP RACK & Co2 CANISTER IN







441 S. LIVERNOIS ROAD

SUITE 265 ROCHESTER HILLS, MI 48307 PHONE (248) 524-4700 (248) 524-9746

	PROJEC	CT # 22004	
	5.475	DEL LA DICO	
	DATE	REMARKS	
	5-18-2022	BIDS & PERMITS	
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			'
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CONTRACT DATE: BUILDING TYPE:

END. MED 40 PLAN VERSION: MARCH 2021

315875

BRAND DESIGNER: SITE NUMBER: STORE NUMBER:

PA/PM: DRAWN BY.:

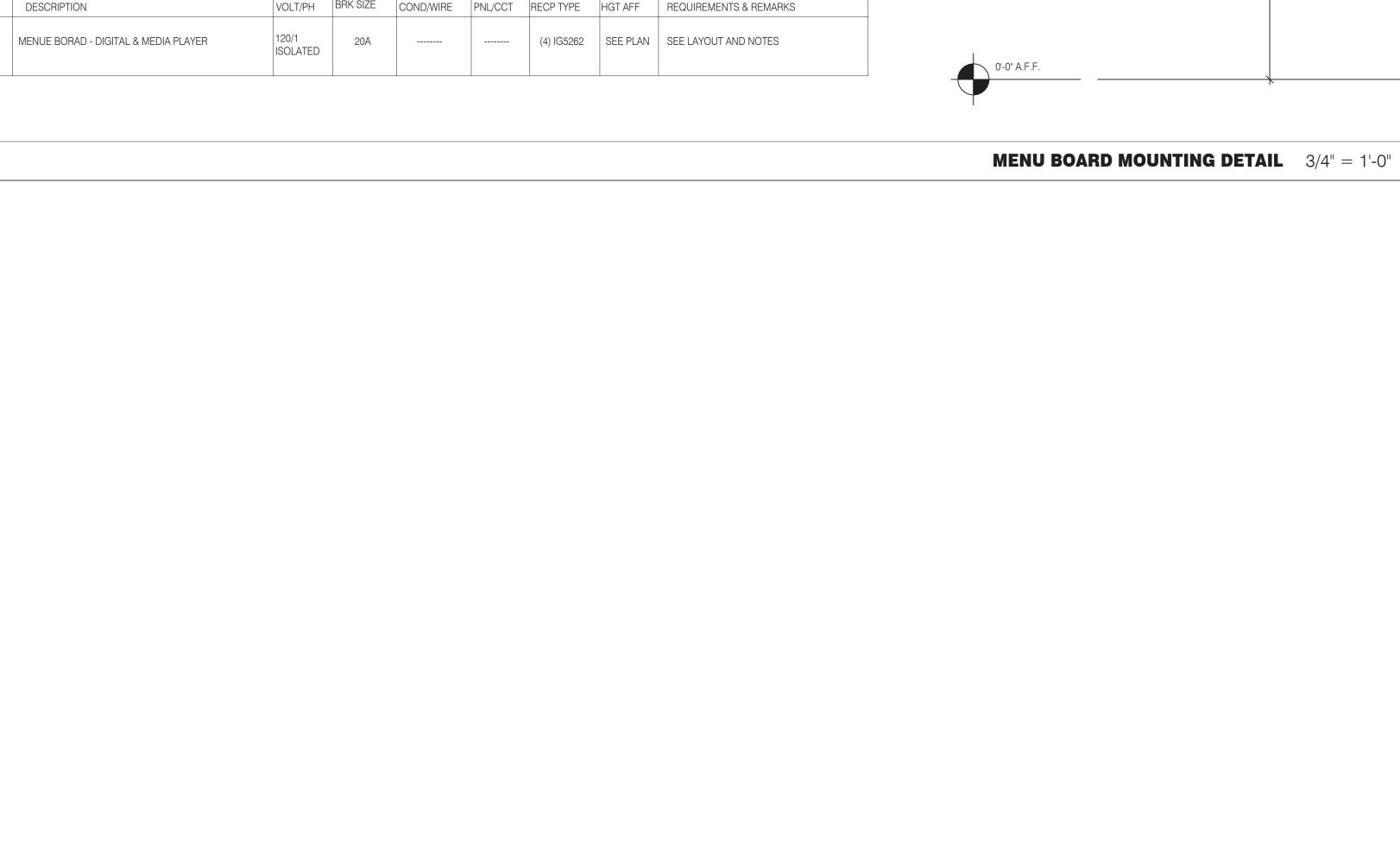
JOB NO.:

GREAT LAKES TACO, L.L.C.

4047 Grange Hall Road Holly, Michigan 48442



ENDEAVOR 2.0 CONSTRUCTION **DETAILS INTERIOR**



ON DRAWINGS) AS NEEDED TO ENSURE ADEQUATE SUPPORT OF DIGITAL MENU BOARDS

WILL EXCEED A 3IN DEVIATION, STRATACACHE MUST BE NOTIFIES IMMEDIATELY.

JB = JUNCTION BOX

QTY

NOTE: COORDINATE

- HOLD DOWN - SEE

WIRING

INTERIOR CHASE WALL

STRUCTURAL DRAWINGS

- CHASE FOR FRONT COUNTER

N.T.S. **7**

WITH PLUMBING AND

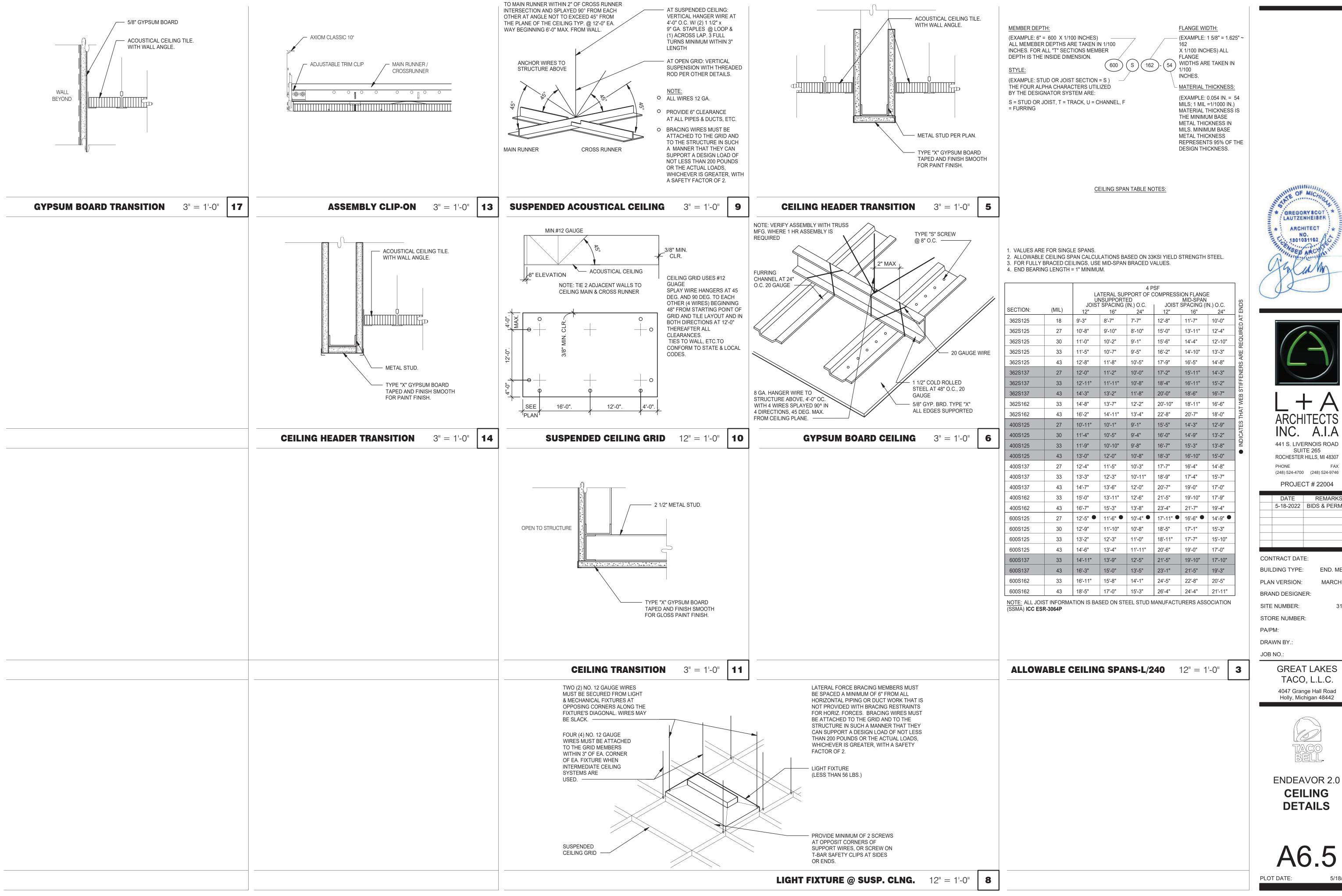
ELECTRICAL TRADES. SEE

SHEET P4.0, E3.0 AND E5.0

PLACEMENT OF INWALL ITEMS

GC = GENERAL CONTRACTOR

EC = ELECTRICAL CONTRACTOR







441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

DATE	REMARKS
DATE	KEWIAKKS
5-18-2022	BIDS & PERMITS

BUILDING TYPE: END. MED 40 MARCH 2021 PLAN VERSION:

SITE NUMBER:

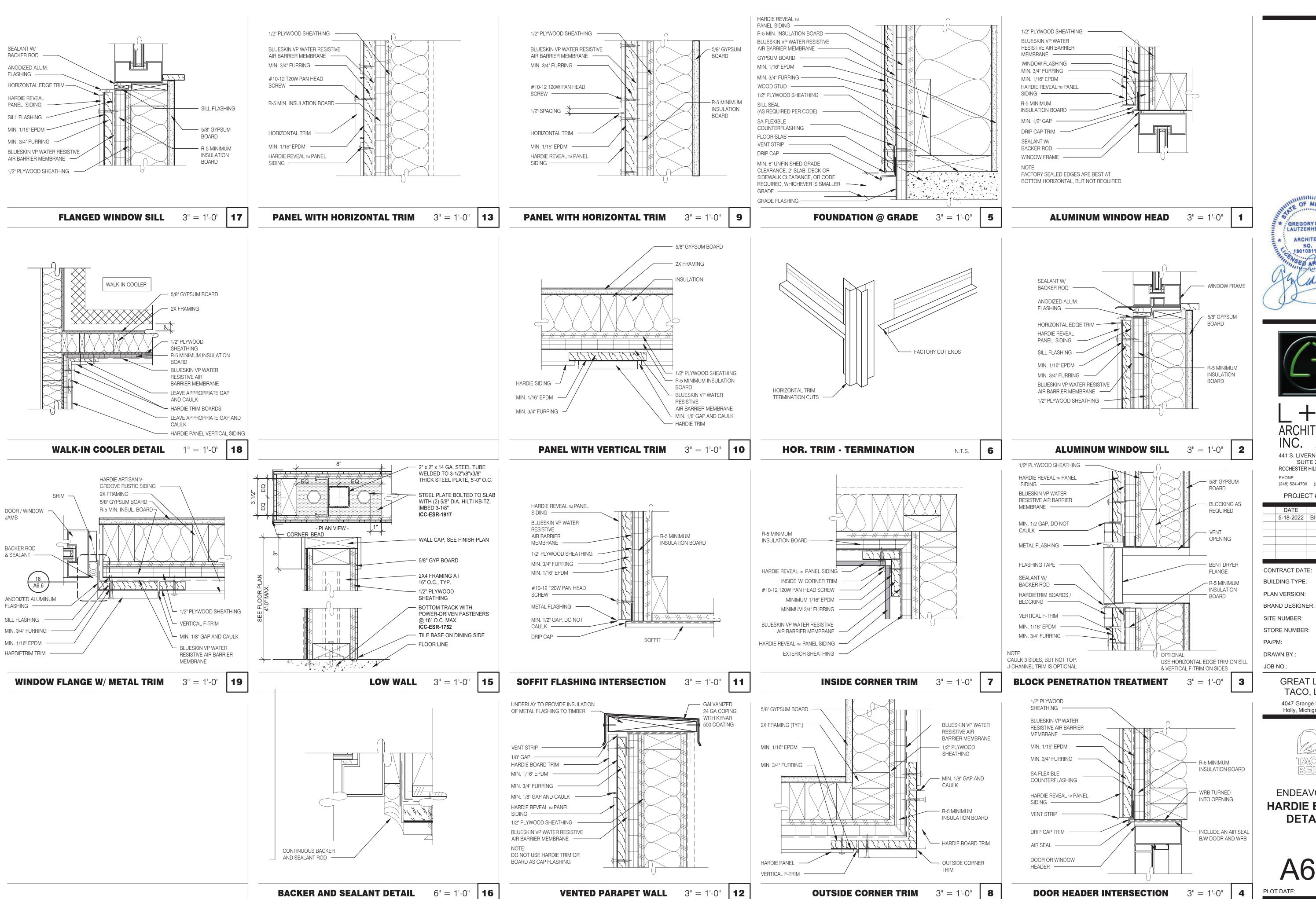
315875

DRAWN BY.:

GREAT LAKES TACO, L.L.C. 4047 Grange Hall Road



ENDEAVOR 2.0 CEILING DETAILS







INC. A.I.A 441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

(248) 524-4700 (248) 524-9746 PROJECT # 22004 DATE REMARKS 5-18-2022 BIDS & PERMITS CONTRACT DATE:

END. MED 40 PLAN VERSION: MARCH 2021 BRAND DESIGNER: SITE NUMBER: 315875

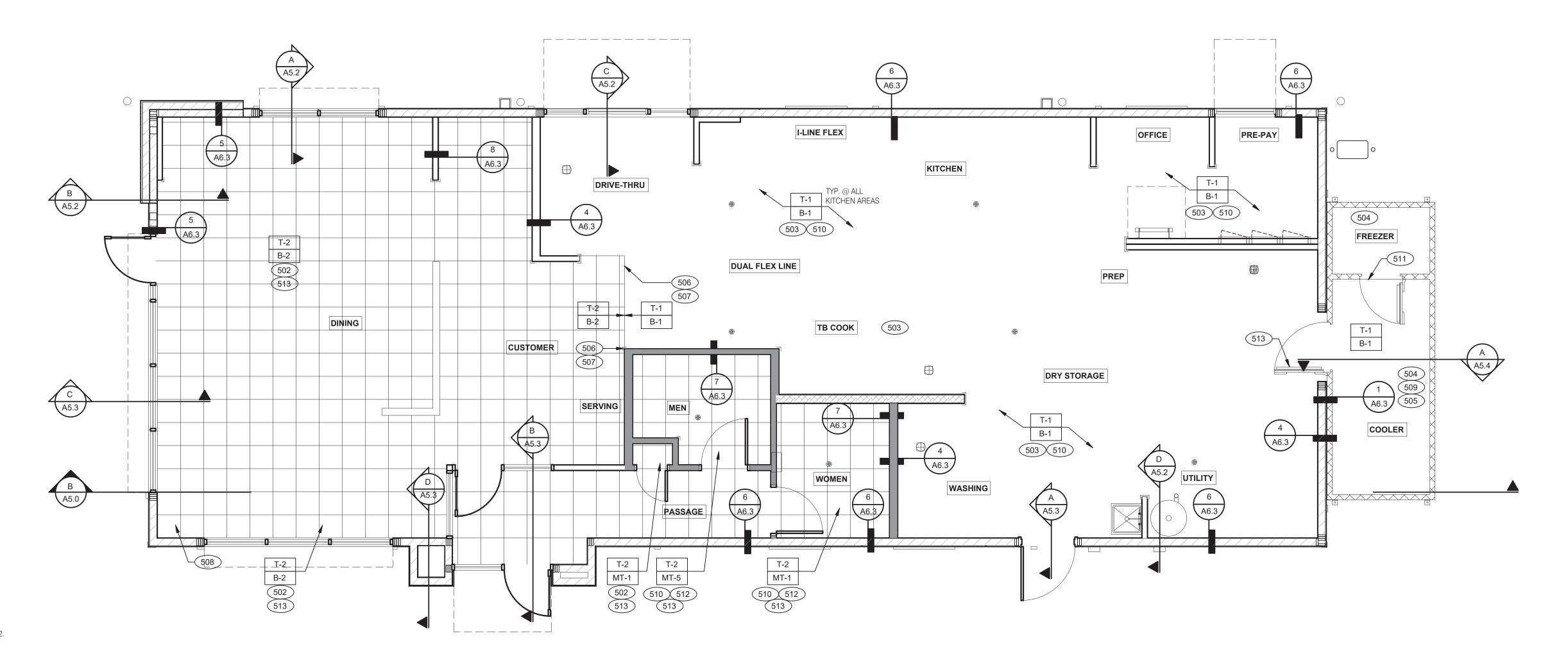
STORE NUMBER:

GREAT LAKES TACO, L.L.C.

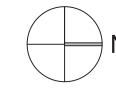
4047 Grange Hall Road Holly, Michigan 48442



ENDEAVOR 2.0 HARDIE BOARD **DETAILS**



REVISED TILE FINISHES, REFER TO A7.2. FLOOR HATCH TO MATCH NEW TILE **FINISHES**



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

KEY NOTES

6" COVE TILE BASE. SEE DETAIL. 503 6" SANITARY EPOXY BASE. REFER TO MANUFACTURER'S DETAILS.

PROVIDE EPOXY FLOOR INSIDE WALK-IN COOLER (NO WALL TILE OR BASE IN FREEZER). FLOAT FLOOR IN COOLERS TO DRAIN TO KITCHEN. COORDINATE WITH COOLER WALL CONFIGURATION.

NO BASE TILE BEHIND W-059 FOR WALK-IN COOLER/FREEZER. ALIGN FLOOR TRANSITION STRIP WITH FACE OF WALL.

FLOAT FLOOR TILE TO BE FLUSH WITH TOP OF TRANSITION STRIP.

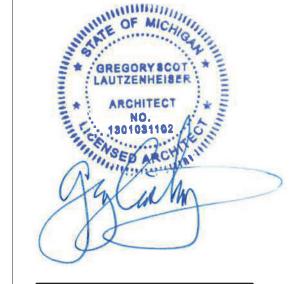
START POINT FOR FLOOR TILE.

METAL BASE IN COOLER; SEE SCOPE OF WORK. SEE DETAIL. REFER TO STRUCTURAL DRAWINGS FOR CONCRETE FLOOR SLOPES

AROUND FLOOR DRAINS. STEP-UP AT FREEZER TRESHOLD.

SANITARY TILE BASE IN RESTROOM.

INSTALL FLOOR TILE WITH OFFSET NO MORE THAN 33% OR INSTALL IN A STRAIGHT STACK BOND.





441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

(248) 524-4700 (248) 524-9746

PROJECT # 22004

DATE	REMARKS
5-18-2022	BIDS & PERMITS
·	

CONTRACT DATE: BUILDING TYPE: END. MED 40

PLAN VERSION: MARCH 2021 BRAND DESIGNER:

SITE NUMBER: STORE NUMBER:

PA/PM: DRAWN BY.:

JOB NO.:

GREAT LAKES TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442



ENDEAVOR 2.0 FLOOR FINISH PLAN

NOT USED

D

FLOOR FINISH NOTES

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

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

E. SEE SCOPE OF WORK SHEETS FOR RESPONSIBILITIES.

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

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

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

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

B. TILE JOINT (U.O.N.):

OTHERWISE.

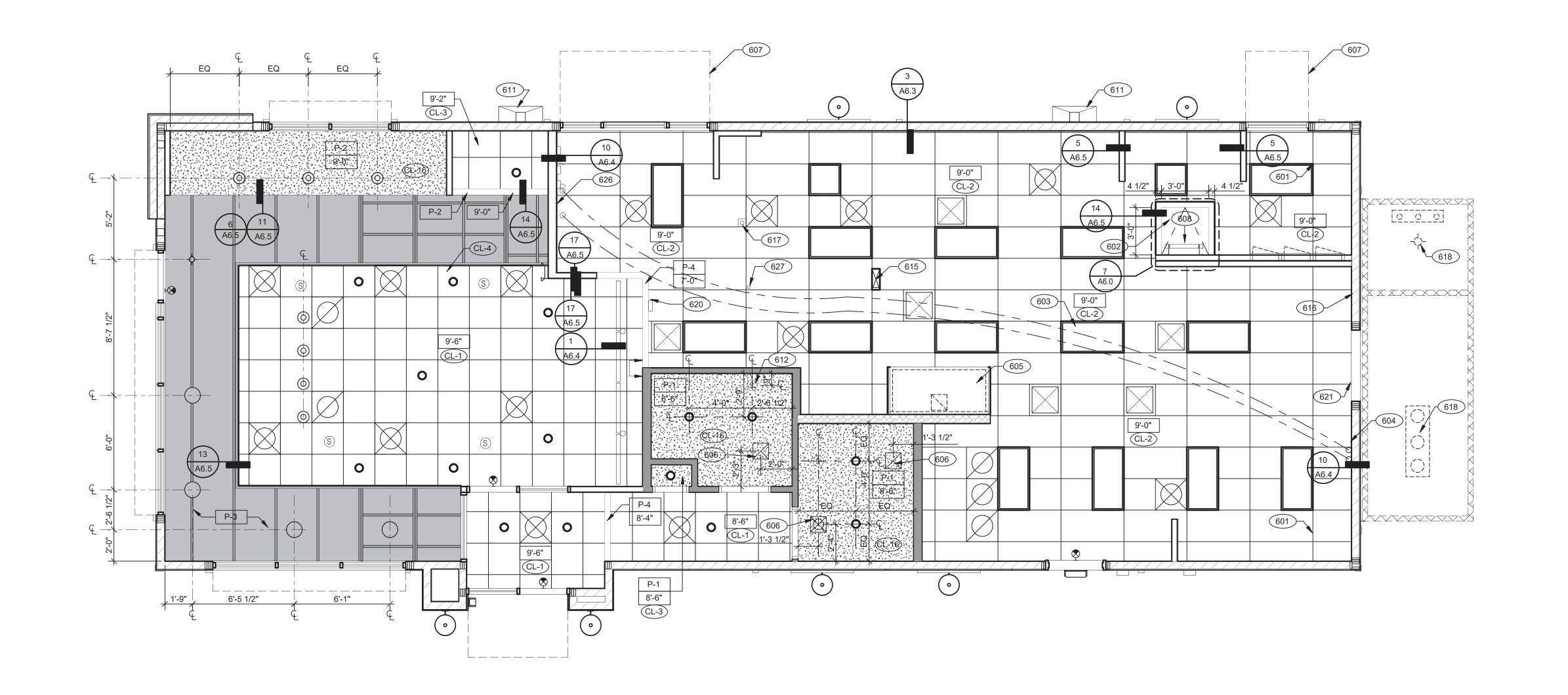
1.QUARRY FLOOR TILE: 1/4"

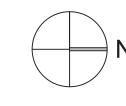
3.GLAZED WALL TILE: 1/8"

AND OUTSIDE CORNERS.

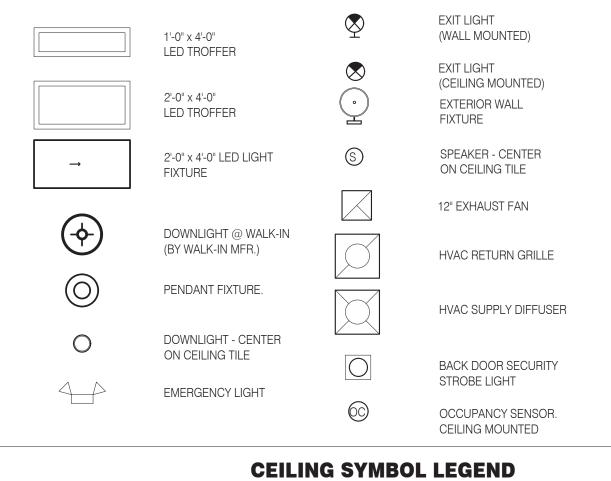
2.PORCELAIN FLOOR TILE: 3/16"

C





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



<u>DIMENSIONS:</u>
A. ALL DIMENSIONS ARE TO FACE OF FINISH U.O.N.

<u>CEILING FINISHES</u>:

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

SUSPENDED CEILING:

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

D

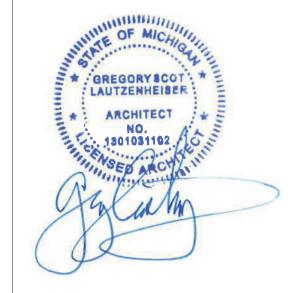
ELECTRICAL:

A. SEE ELECT. DWGS. FOR FIXTURE SCHED.

REFLECTED CEILING PLAN NOTES C 601 CEILING GRID AT STARTING POINT.

602 BULKHEAD @ 8'-0" A.F.F. 603 NON-INSULATED BUNDLED SYRUP LINES FOR DRINK SYSTEM. SEE SCOPE

- 604 6" DIAMETER PVC STUB THROUGH CEILING, SEE DETAIL 10/A6.4.
- 605 HOOD.
- 606 FOR ROUGH FRAMING OPENINGS SEE AIR DEVICE SCHEDULE (TYP. ALL RESTROOMS).
- 607 DRIVE-THRU CANOPY.
- 608 ROOF HATCH.
- 611 VERTICAL DOWNSPOUT. 612 SPEAKER. CENTER ON CEILING TILE.
- UTILITY CHASE BY 3RD PARTY VENDOR TO CEILING.
- 616 EMERGENCY DUAL HEAD FIXTURE. SEE ELECTRICAL DRAWINGS. 617 SECURITY STROBE LIGHT, REFER TO ELECTRICAL DRAWINGS.
- 618 FAN COIL FOR WALK-IN. 620 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.
- 626 STAINLESS STEEL SYRUP CHASE ON WALL.
- WATER INLET CHASE FOR CHEESE MELTER SCREWED TO HEATED AIR





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(248) 524-4700 (248) 524-9746

PROJEC	CT # 22004
DATE	REMARKS
5-18-2022	BIDS & PERMITS

CONTRACT DATE:

BUILDING TYPE: END. MED 40 PLAN VERSION: MARCH 2021

BRAND DESIGNER: SITE NUMBER:

STORE NUMBER: PA/PM:

DRAWN BY.: JOB NO.:

GREAT LAKES TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442



ENDEAVOR 2.0 REFLECTED **CEILING PLAN**

KEY NOTES

SYMBOL	MANUFACTURER	STYLE	COLOR	SIZE	GROUT	COMMENTS
	WWW. COLLOCATION) OTTEE		0121	41001	SOMMENTO
CEILING CL-1	USG	ACT SYSTEM, USG RADAR, CLIMAPLUS PERFORMANCE,	#107 TAUPE	2X2	N/A	USG DONN BRAND DX/DXL 15/16 TEE SYSTEM, INTERMEDIATE DUTY #107 TAUPE
OL⁻1		SQ EDGE	# IVI IMUFL	۲۸۷	IN/M	333 33111 SIGNAS BAYBAE 19/10 TEE OTOTEIN, INTERINIEDIATE DOTT # 10/ TAUFE
CL-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		SEE PLANS AND DETAILS FOR MORE INFO
CL-16	N/A	GYPSUM BOARD	PAINTED PER RCP	PROFILE		
CHAIR RAIL						
CR-1	SW	SW7043	WORLDLY GRAY	3 1/2" X 3/4"		SEMI-GLOSS
				1		
B-1	EUCLID CHEMICAL (OR EQUAL)	HIGH BUILD EPOXY WITH SILICA SAND (SKID RESISTANT)	OWNER TO SELECT FROM MANUFACTURER'S STANDARD COLORS	6" HIGH	N/A	INTEGRAL HIGH-BUILD EPOXY COVED WALL BASE
B-2	CMC	MOTIF GREY	GREY	6X12	MAPEI, #2 PEWTER,	
					1/8" JOINT WIDTH	
FLOORING						
T-1	EUCLID CHEMICAL (OR EQUAL)	HIGH BUILD EPOXY WITH SILICA SAND (SKID RESISTANT)	OWNER TO SELECT FROM MANUFACTURER'S STANDARD COLORS		N/A	PROVIDE SLOPED A.D.A. COMPLIANT CLEAR ANODIZED ALUMINUM TRANSITION STRIF INTERFACE WITH CERAMIC TILE; AND INTEGRAL HIGH-BUILD EPOXY COVED WALL BAS
T.0	0110	,		10)(10	MADEL "A DELL'ES	
T-2	CMC	MOTIF GREY	GREY	18X18	MAPEI, #2 PEWTER, 1/8" JOINT WIDTH	
FRP/LAMINATE						
FRP-1	MARLITE	SMOOTH SURFACE	S100 S/2/S WHITE	4' X 9' X .90		COORDINATE ALL TRIM PIECES WITH FRP MFG
L-1	WILSONART	4783K FINISH 7	WHITE TIGRIS			OFFICE SHELVING LAMINATE
L-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"
CORNER GUARDS						
CG-1	C.S GROUP	ACROVYN VA SERIES	VA-034N #934 PEARL	3/4" X 3/4"		FOR PAINT MATCH P-1
CG-2	C.S GROUP	ACROVYN VA SERIES	VA-034N #262 DRIFTWOOD	3/4" X 3/4"		FOR PAINT MATCH CR-1 & WC-1
METAL TRANSITION	1	1	I	I	l	
MT-1	SCHLUTER	JOLLY	A 100 AT - SATIN NICKEL ANODIZED ALUMINUM	3/8"	N/A	TILE EDGE TRIM DETAIL 17/A6.3
MT-3	SCHLUTER	RONDEC - ALUMINUM	/ LEWIN VEIVI	3/8"	N/A	TILE EDGE TRIM DETAIL 17/A6.3
IVI I - 3	SCHLUTER	RONDEC - ALUMINUM		3/6	N/A	TILE EDGE TRIM DETAIL 17/A0.3
SOLID SURFACE						
SS-1	CORIAN	LAVA ROCK	LAVA ROCK			COUNTERTOPS/24" DIAMETER TABLE TOP
WALL COVERING	W0: 7 0 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	W000 00000	T	1	B.** 50:-	1,001,001,5
WC-1	WOLF GORDON	MICRO PERFORATED 'RAMPART' HIGH IMPACT	FOUNDATION/ PIGMENT (WGMP12172606)		RAILROAD INSTALLATION: THERE	1 ROLL: 80 L.F.
		WALL COVERING	(1.5 12.112000)		SHOULD BE NO SEAMS	
					ALONG WALLS	
WALL PAINT	0.0550000000000000000000000000000000000	OM/Zoo /		NI/A	N1/A	
P-1 P-2	SHERWIN WILLIAMS SHERWIN WILLIAMS	SW7021 TB2603C	SIMPLE WHITE PURPLE	N/A N/A	N/A N/A	PAINT FINISH: WALLS: EGGSHELL
P-3	SHERWIN WILLIAMS SHERWIN WILLIAMS	SW7076	CYBER SPACE	N/A	N/A	WALLS: EGGSHELL TRIM/BOH: SEMI-GLOSS (CHAIR RAIL)
P-4	SHERWIN WILLIAMS	SW7005	PURE WHITE	N/A	N/A	CEILING: FLAT
WALL TILE	0110	FORM	IOE DECO MIN	01/2	MADEL # OLLEGE	DESTRUCINA COERT WALL THE
W-1	CMC	FORM	ICE DECO MIX	8X8	MAPEI #47 CHARCOAL, 1/8" JOINT WIDTH	RESTROOM ACCENT WALL TILE
W-2	CMC	FORM	ICE	8X8	MAPEI #47 CHARCOAL, 1/8" JOINT WIDTH	RESTROOM WALL TILE
			WHITEWASH	3X36	MAPEI #01 ALABASTER,	RUNNING BOND INSTALLATION OFFSET 25%
W-3	CMC	SALVAGEWOOD				

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

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

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ONE WASHINGTON SQUARE, ALBANY, NY 12205

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USG CORPORATION TRAVIS TOMANEK CORPORATE ACCOUNT MANAGER (440) 541-3972 TTOMANEK@USG.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 degbers@marlite.com

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

FINISH CONTACTS

N.T.S.





441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

(248) 524-4700 (248) 524-9746

	PROJEC	CT # 22004
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	5-18-2022	BIDS & PERMITS
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CONTRACT DATE: BUILDING TYPE: END. MED 40

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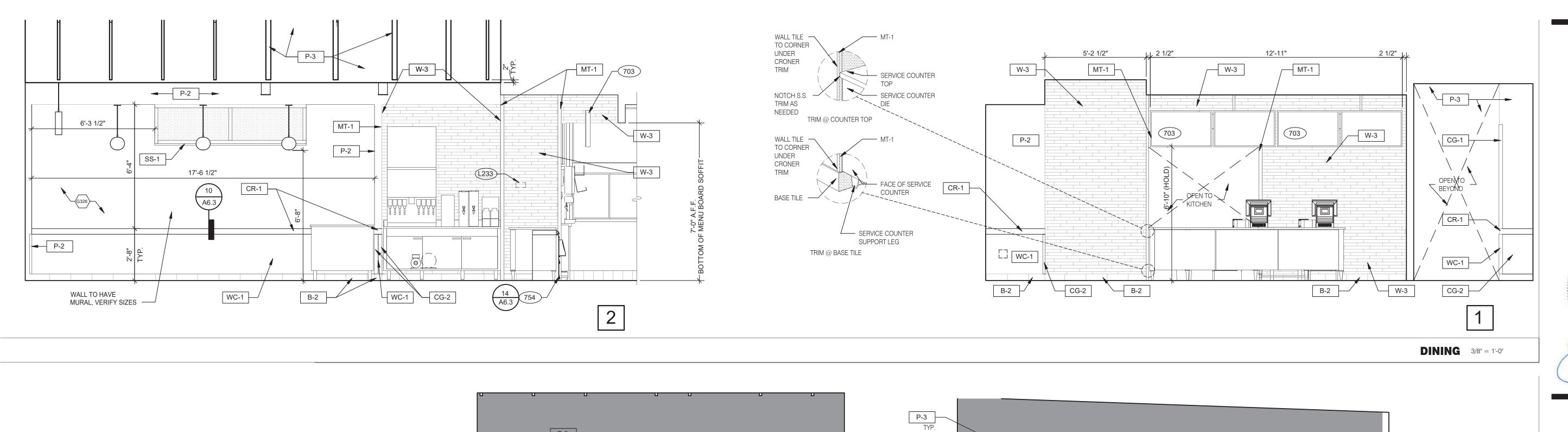
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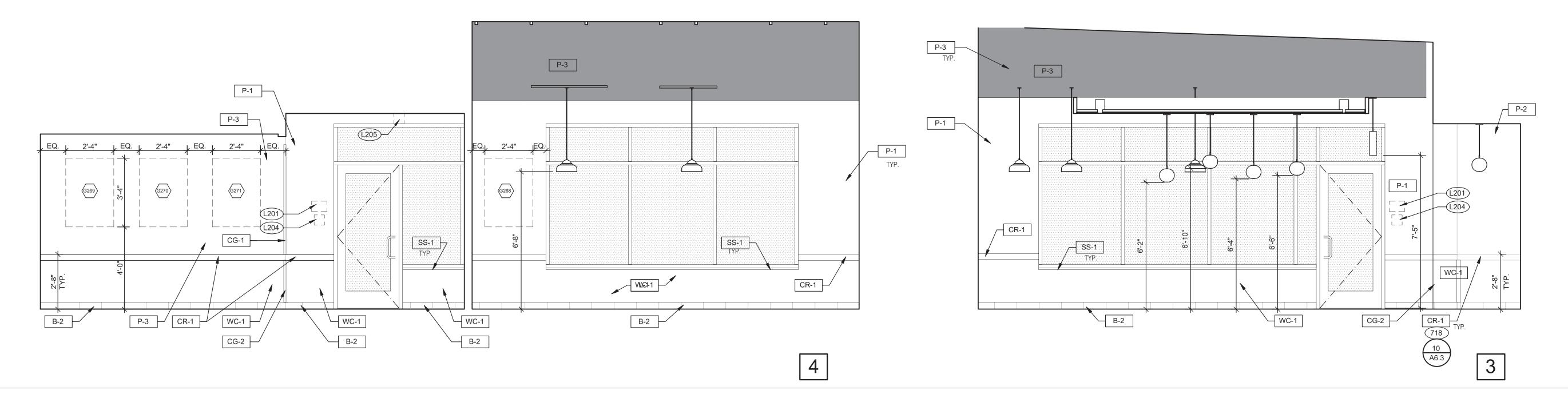


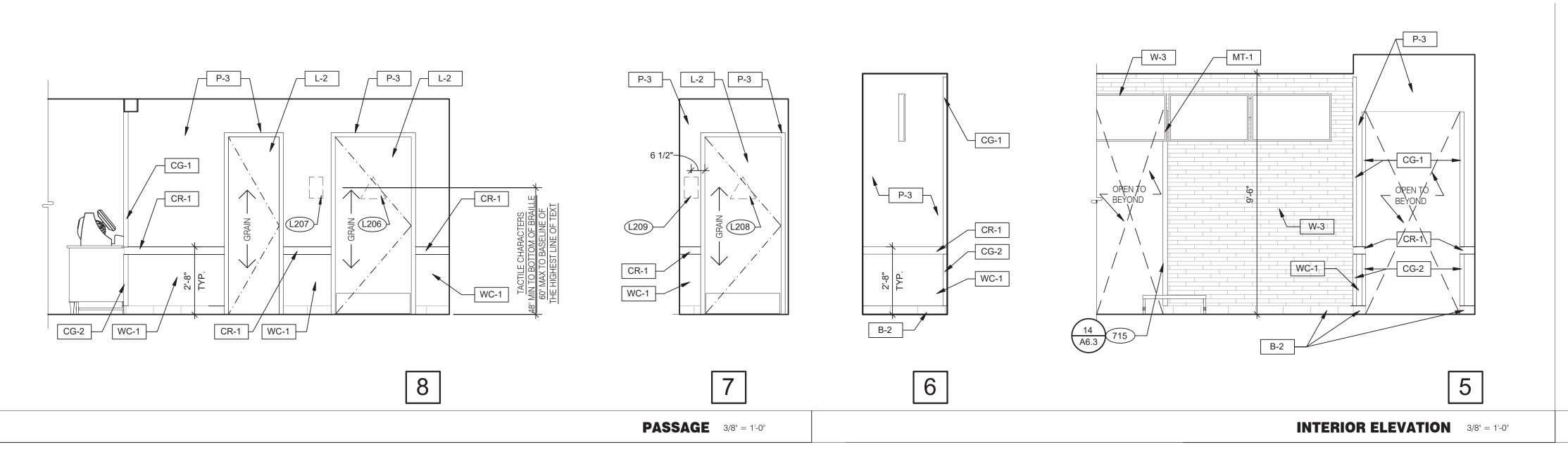
ENDEAVOR 2.0 FINISH SCHEDULE

NOT USED

NOT USED







- 703 DIGITAL MENUBOARD.
- 715 SS CORNER/END WALL CHANNEL GUARD, FULL HEIGHT.718 CHAIR RAIL.
- 754 SS CORNER/END WALL CHANNEL GUARD, FULL HEIGHT.





ARCHITECTS INC. A.I.A

441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307 PHONE FAX (248) 524-4700 (248) 524-9746

(248) 524-4700 (248) 524-9746 PROJECT # 22004

PROJEC	CT # 22004
DATE	REMARKS
5-18-2022	BIDS & PERMITS
TDAOT DAT	_

315875

CONTRACT DATE:

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DINING 3/8" = 1'-0"

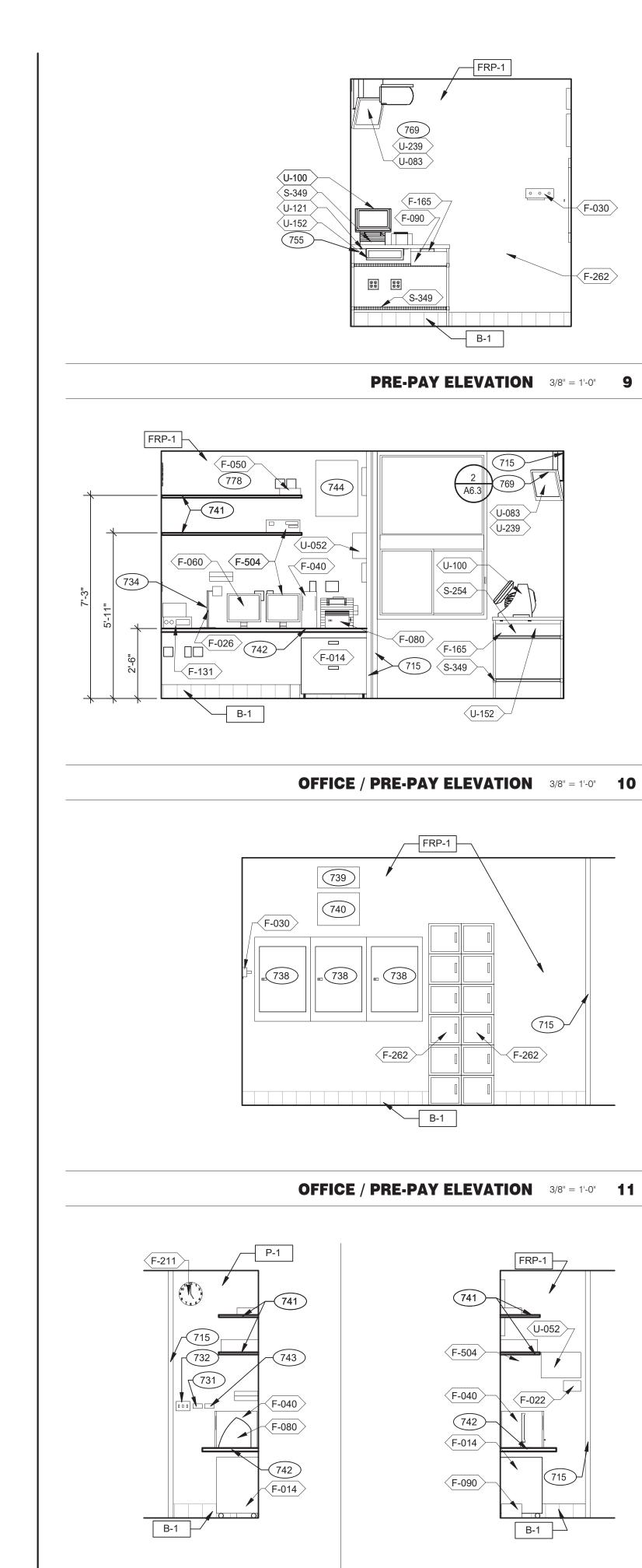
KEYNOTES

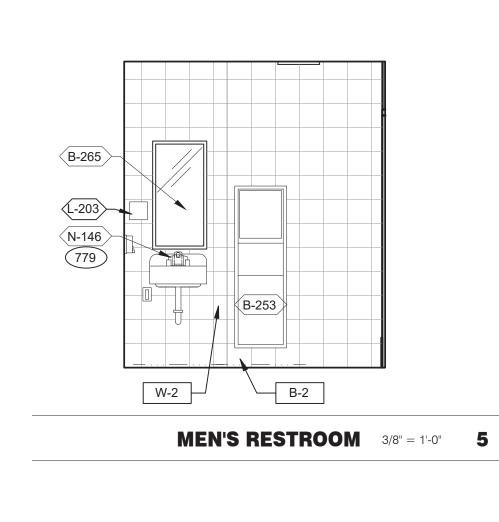
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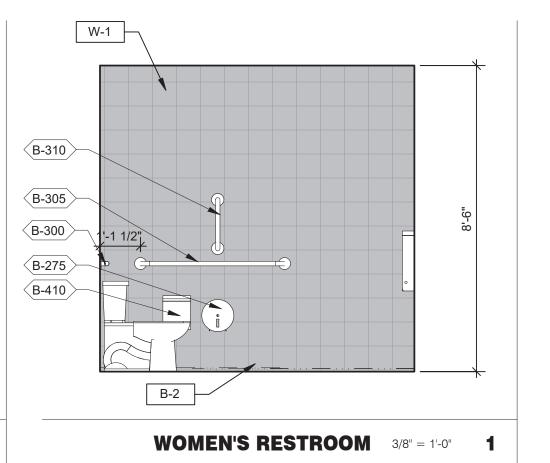


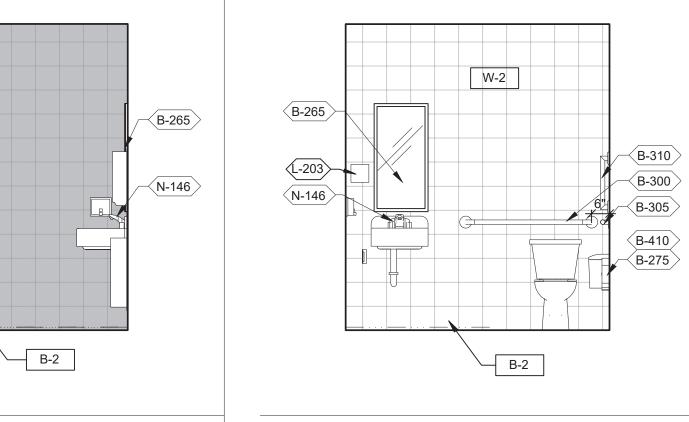
INTERIOR
ELEVATIONS
DINING ROOM

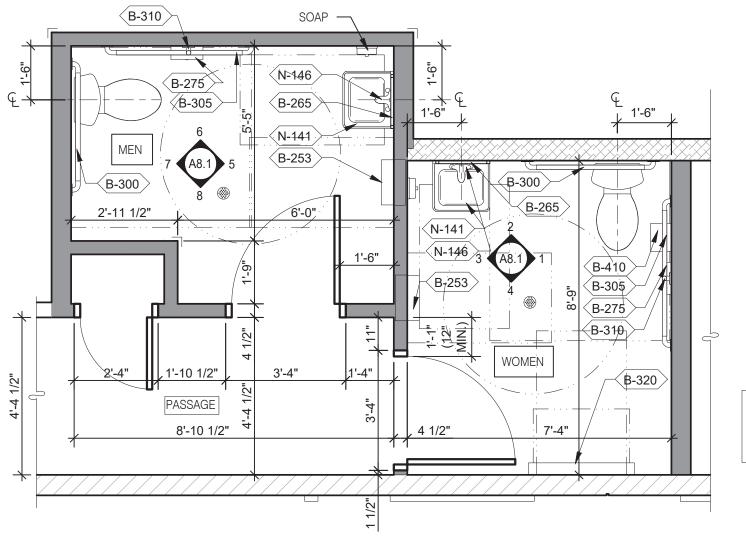
A8.0PLOT DATE: 5/18/







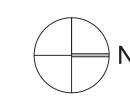




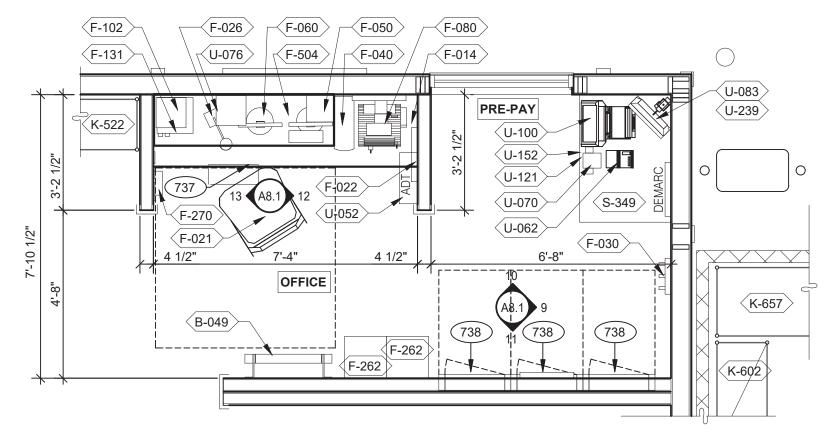
- A. PROVIDE PROPER 2x BLOCKING AT WALL RECESSED MOUNTED ACCESSORIES.
- . GRAB BARS, FASTENERS AND MOUNTING DEVICES SHALL BE INSTALLED PER ADA REQUIREMENTS. REFER TO SHEET ADA1.0.
- C. REFER TO FLOOR PLAN NOTE FOR BLOCKING AND SUBSTRATE NOTES.
- D. REFER TO SHEET ADA1.0 FOR MOUNTING HEIGHTS AND CLEARANCES OF ACCESSORIES AND FIXTURE.
- ALL DIMENSIONS THIS DRAWING ARE TO FINISH SURFACE.

* ABSOLUTE DIMENSION

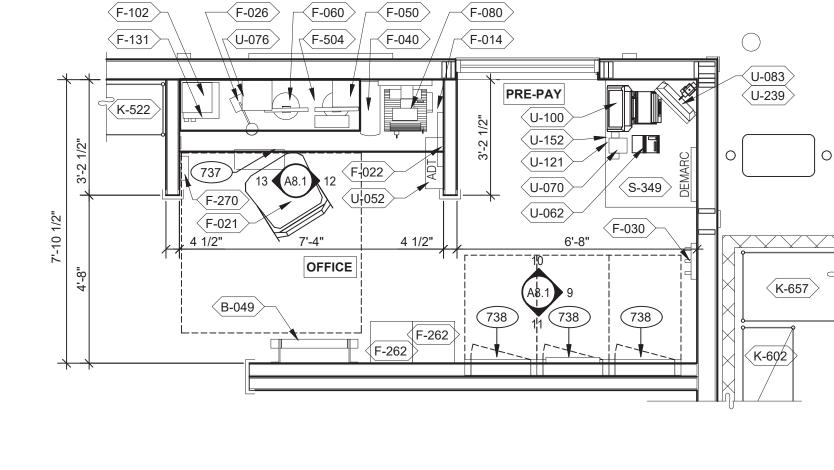
DESIGNER NOTE: REFER TO G4.0 & G4.1 REFER TO SHEET A-2.1 FOR FIXTURE LIST.

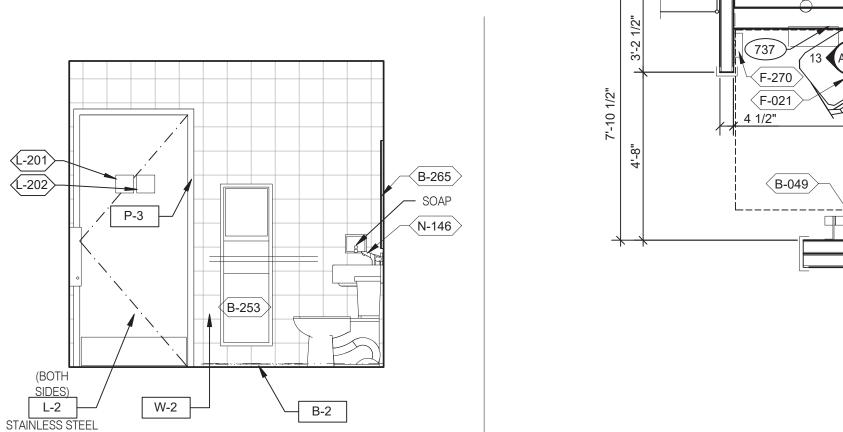


ENLARGED RESTROOM / GENERAL NOTES 3/8" = 1'-0" A

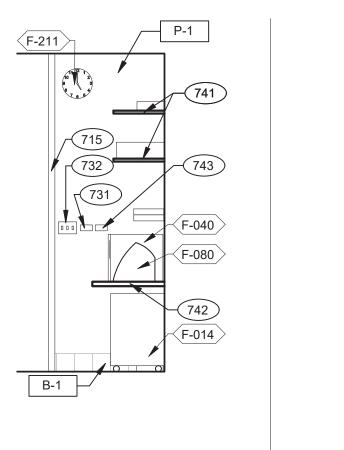


OFFICE PLAN 3/8" = 1'-0" **B**

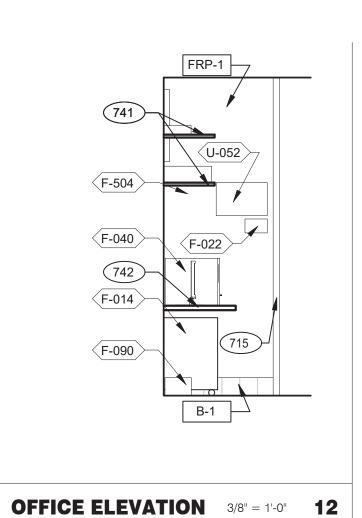




WOMEN'S RESTROOM 3/8" = 1'-0" 2



OFFICE ELEVATION 3/8" = 1'-0" 13



〈F-262)

000

___(S-349)

F-165

U-152

≻ 715 S-349

(F-262)

F-262

(B-310)

(B-305)

(B-300)

B-275

A6.3

MT-3

W-2

W-1

MEN'S RESTROOM 3/8" = 1'-0" 6

B-2

MEN'S RESTROOM 3/8" = 1'-0" **7**

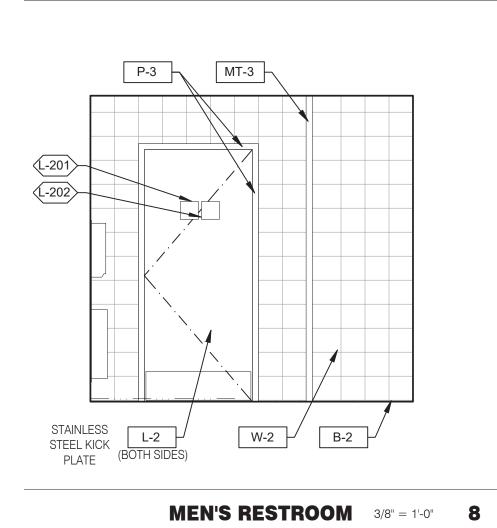
B-310

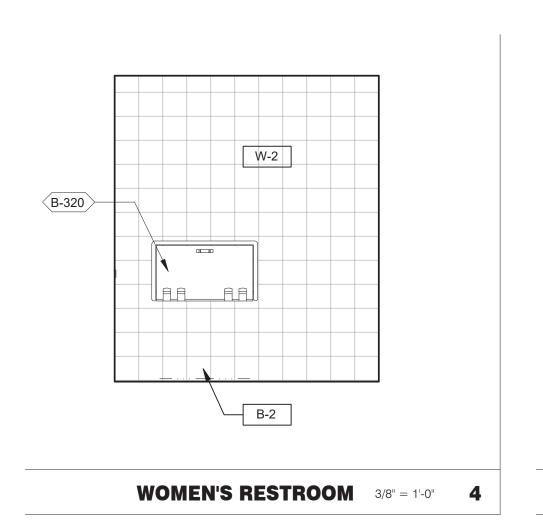
B-300

√B-305〉

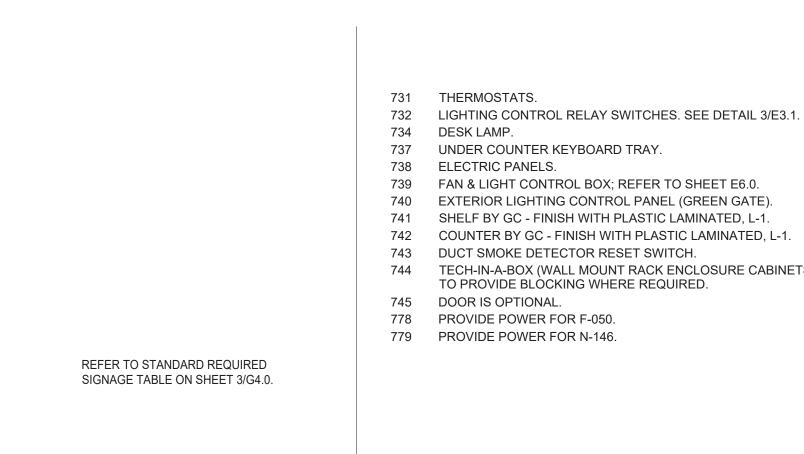
B-275

KICK PLATE





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



RESTROOM SIGNAGE

TECH-IN-A-BOX (WALL MOUNT RACK ENCLOSURE CABINETS): REFER TO SHEET E3.1. GC



* GREGORY SCOT

ARCHITECT

NO.

INC. A.I.A

441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

(248) 524-4700 (248) 524-9746

PROJECT # 22004

DATE REMARKS

5-18-2022 BIDS & PERMITS

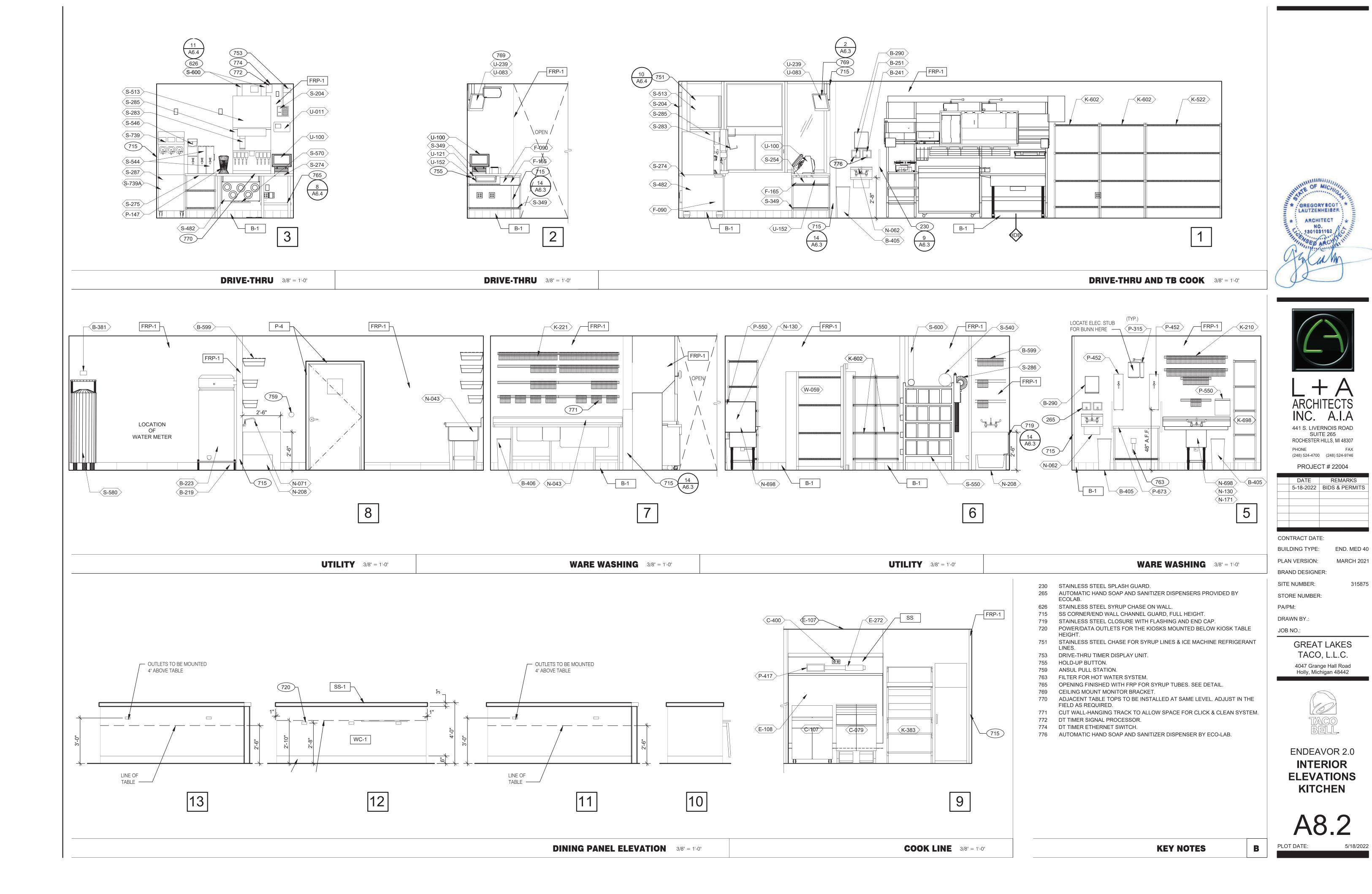
PHONE

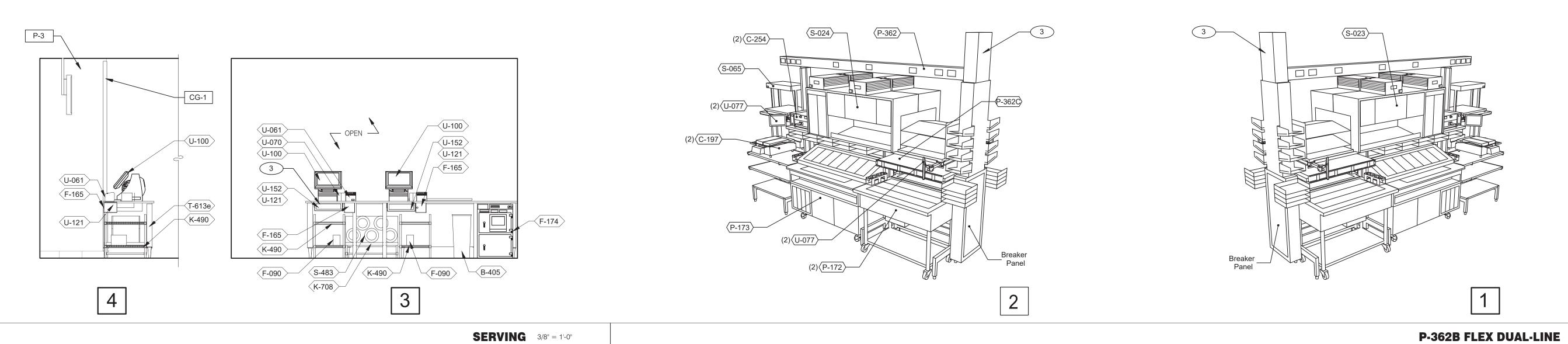
4047 Grange Hall Road Holly, Michigan 48442

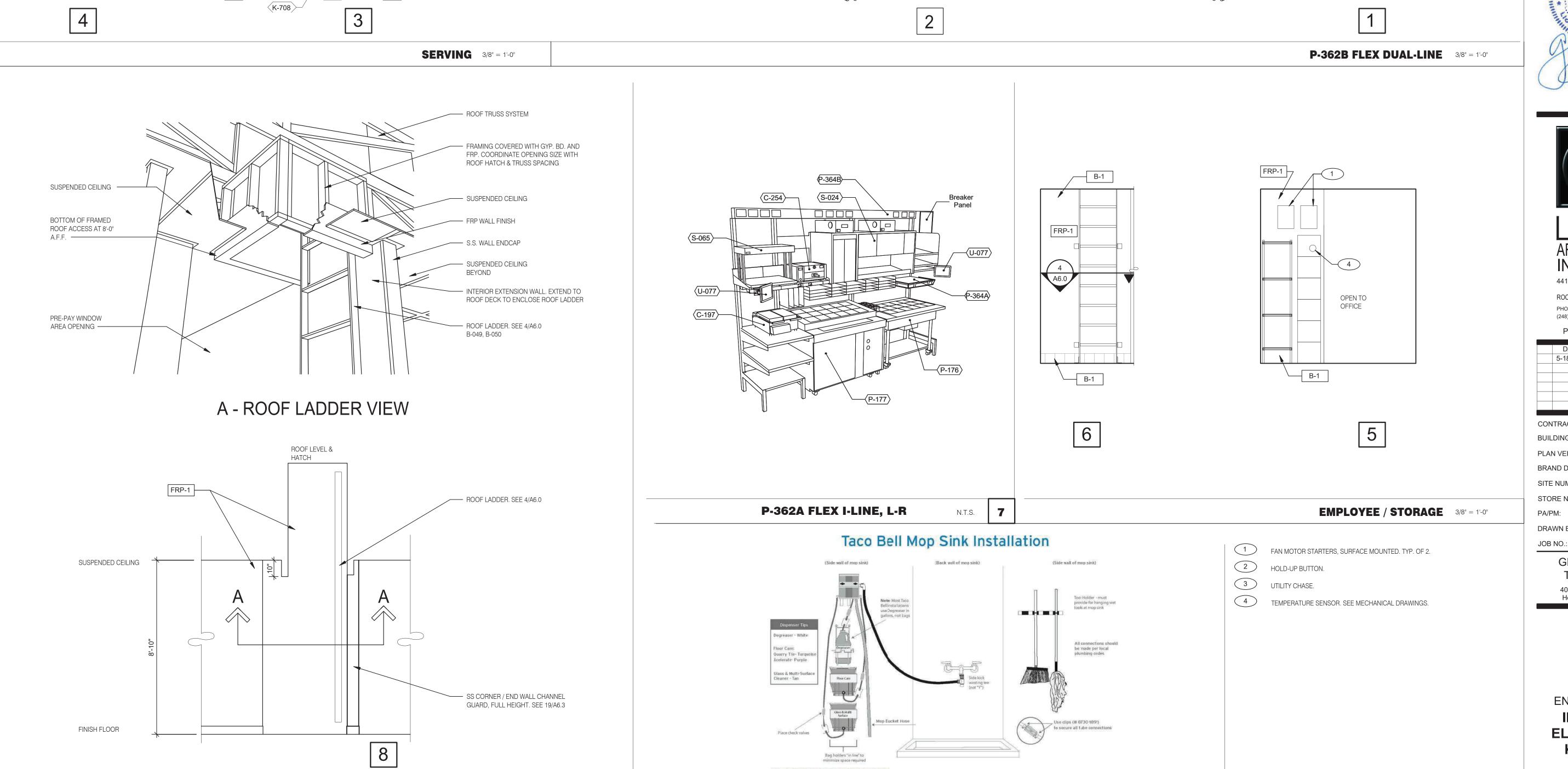
ENDEAVOR 2.0 INTERIOR ELEV. **ENLARGED RESTROOMS &**

OFFICE PLAN

KEYNOTES







ECOLAB SOO Capital Drive 8300 Capital Drive 8000.529.5458 Greensboro, NC 27409-9790, USA 8000.529.5458

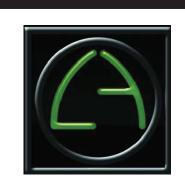
ROOF ACCES PASSAGEWAY 3/8" = 1'-0" B

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MOP SINK INSTALLATION

C





441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

(248) 524-4700 (248) 524-9746

Pl	ROJEC	CT # 22004
	A T.C.	DEMARKS
עט	ATE	REMARKS
5-18	3-2022	BIDS & PERMITS

CONTRACT DATE: BUILDING TYPE: END. MED 40 MARCH 2021 PLAN VERSION:

BRAND DESIGNER: SITE NUMBER:

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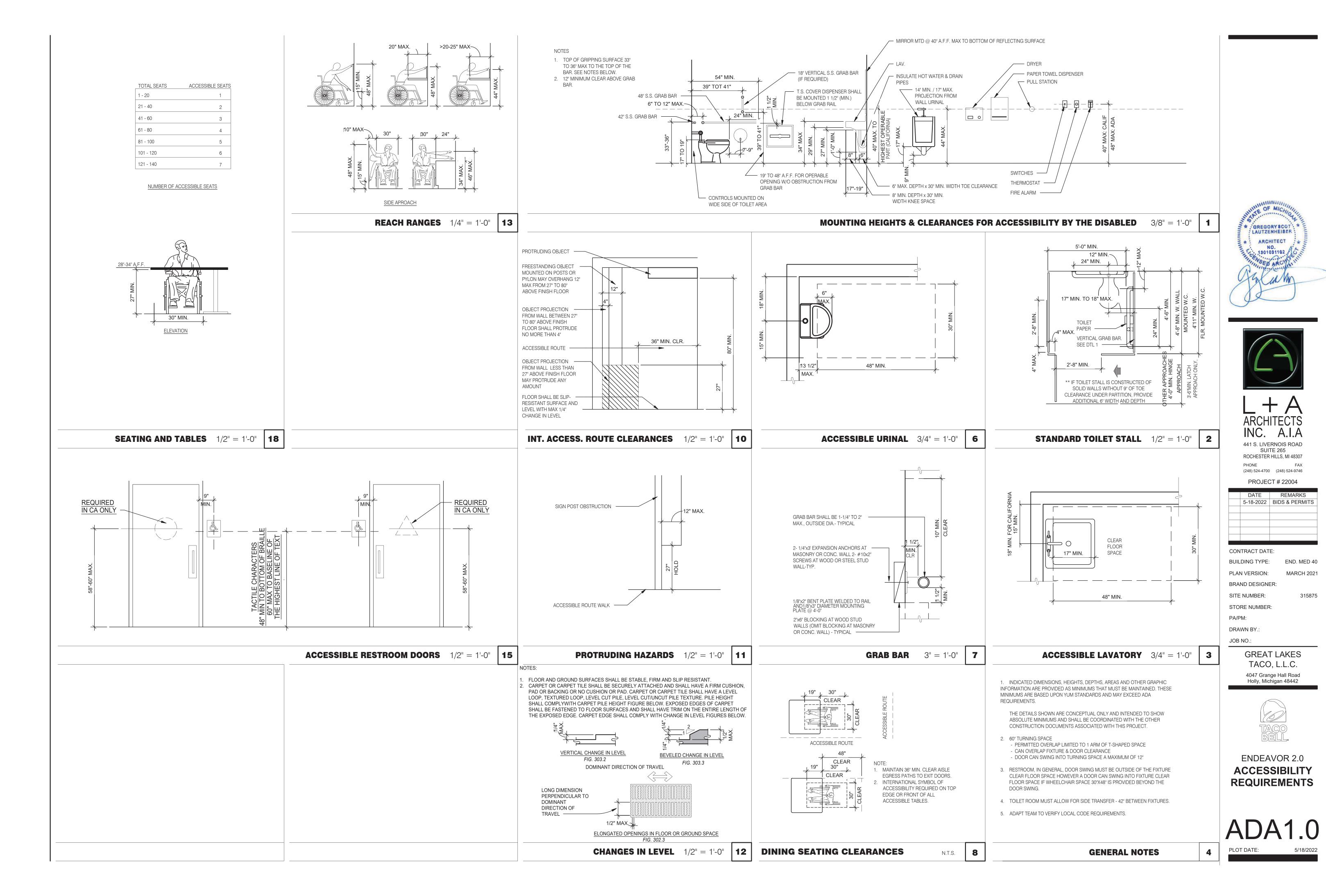
DRAWN BY.: JOB NO.:

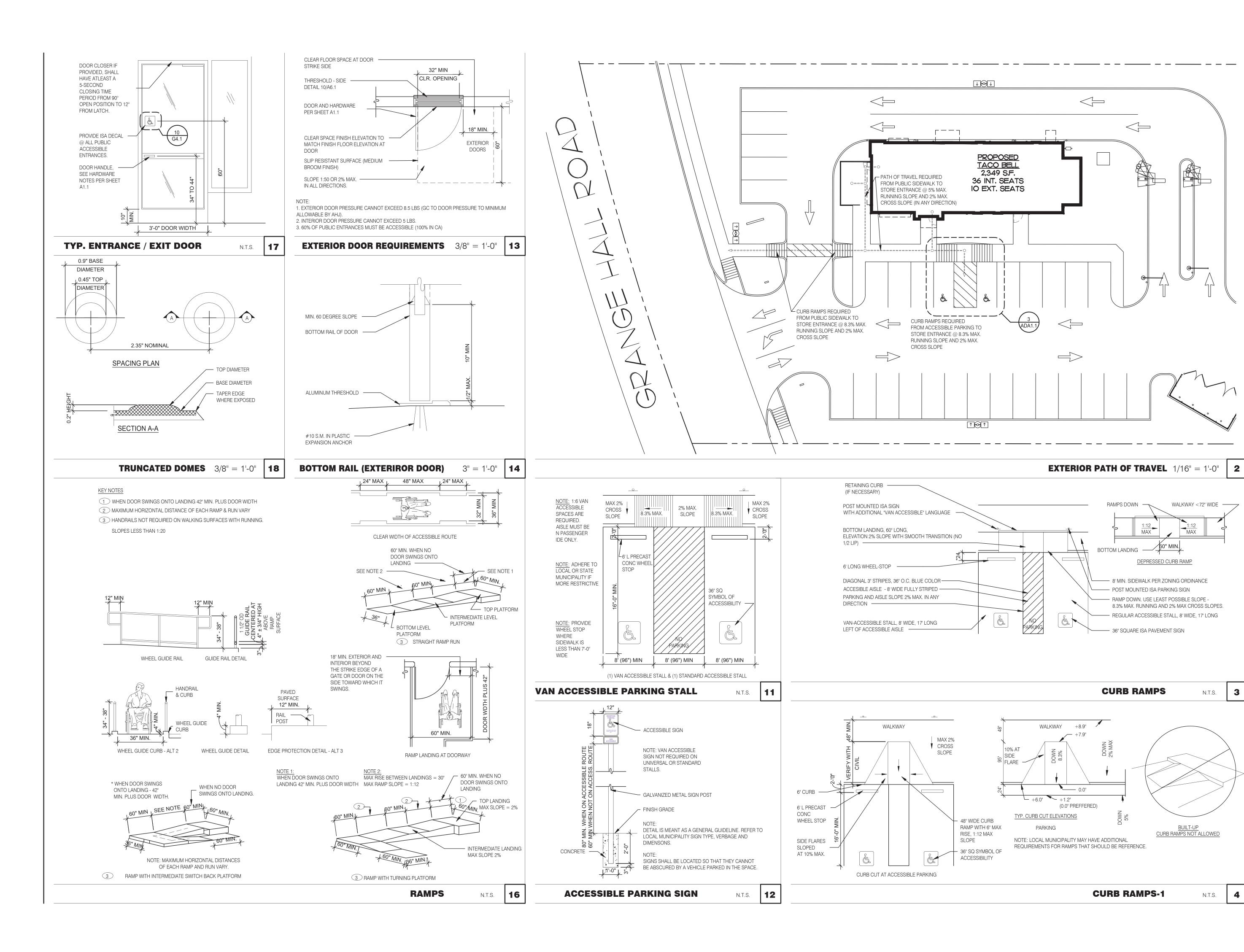
> **GREAT LAKES** TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442



ENDEAVOR 2.0 **INTERIOR ELEVATIONS KITCHEN**

KEYNOTE









INC. A.I.A 441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

(248) 524-4700 (248) 524-9746 PROJECT # 22004 DATE REMARKS 5-18-2022 BIDS & PERMITS

CONTRACT DATE: BUILDING TYPE: END. MED 40 PLAN VERSION: MARCH 2021 BRAND DESIGNER: 315875

SITE NUMBER: STORE NUMBER: PA/PM:

DRAWN BY.: JOB NO.:

3

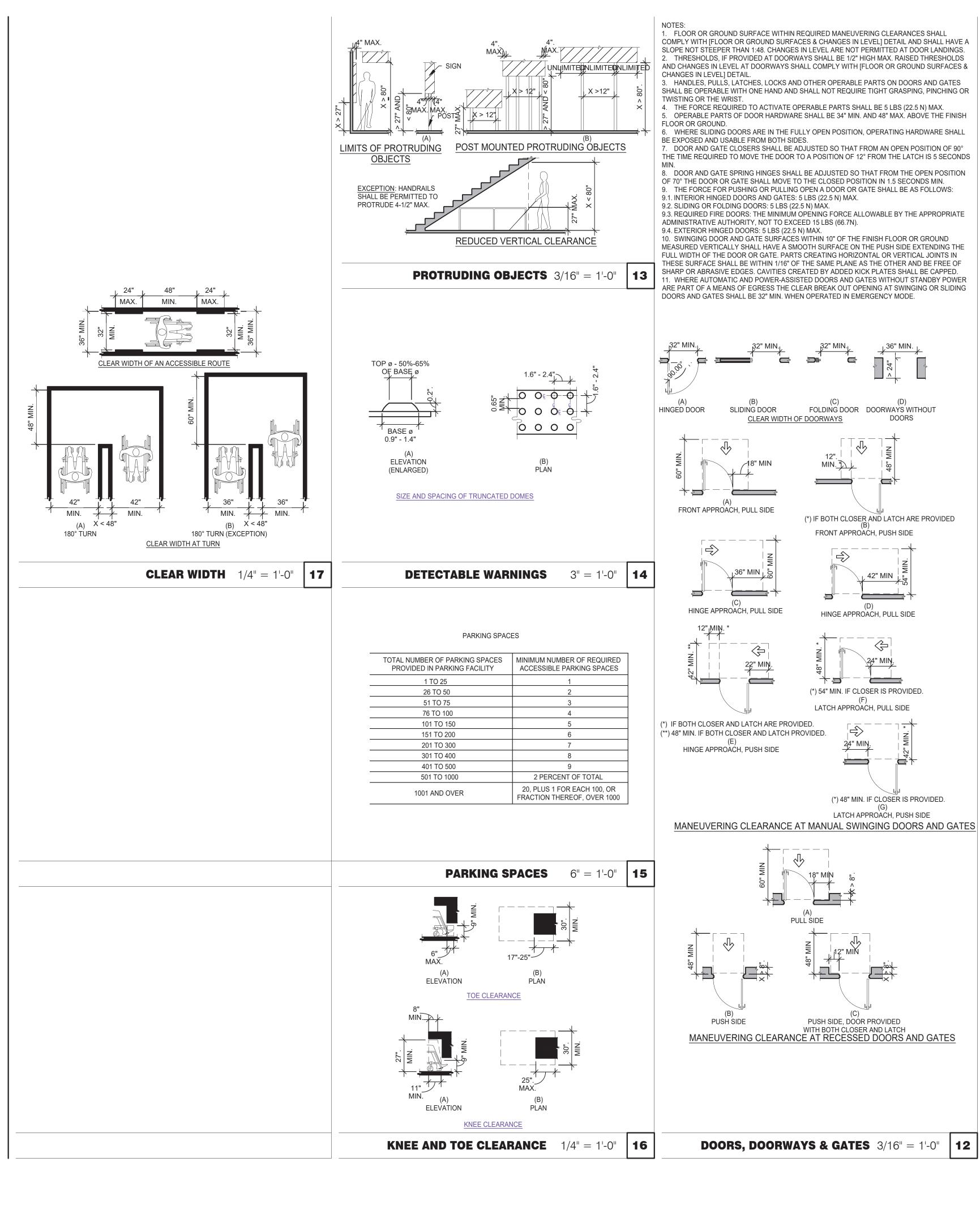
N.T.S.

N.T.S.

GREAT LAKES TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442



ENDEAVOR 2.0 ACCESSIBILITY REQUIREMENTS

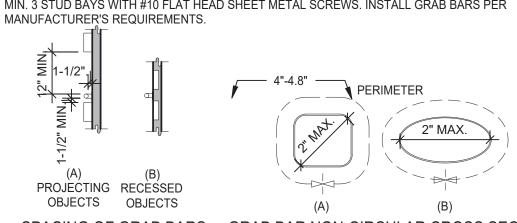


CIRCULAR CROSS SECTION. GRAB BARS WITH CIRCULAR CROSS SECTIONS SHALL HAVE AN OUTSIDE DIAMETER OF 1-1/4 INCHES MINIMUM AND 2 INCHES MAXIMUM.

SPACING. THE SPACE BETWEEN THE WALL AND THE GRAB BAR SHALL BE 1-1/2 INCHES. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS BELOW AND AT THE ENDS SHALL BE 1-1/2 INCHES MINIMUM. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS ABOVE SHALL BE 12 INCHES MINIMUM.

POSITION OF GRAB BARS. GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION, 33 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 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.

BACKING. PROVIDE MIN. 6 INCHES x 16 GA CONTINUOUS SHEET METAL BACKING ATTACHED TO MIN. 3 STUD BAYS WITH #10 FLAT HEAD SHEET METAL SCREWS. INSTALL GRAB BARS PER MANUFACTURER'S REQUIREMENTS.



∕48" MIN. NDOOR

CIRCULAR TURNING SPACE

SIZE OF CLEAR FLOOR SPACE

(B) PARALLEL

MANEUVERING CLEARANCE IN AN

ALCOVE, FORWARD APPROACH

SIZE AND POSITION OF CLEAR FLOOR SPACE

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

48" MIN.

48" MIN.

SPACING OF GRAB BARS GRAB BAR NON-CIRCULAR CROSS SECTION

TWO DOORS IN SERIES

DOORS, DOORWAYS & GATES 3/16" = 1'-0" | 6

60" MIN.

36" MIN.

T-SHAPED TURNING SPACE

30" MIN.

60" MIN.

MANEUVERING CLEARANCE IN AN

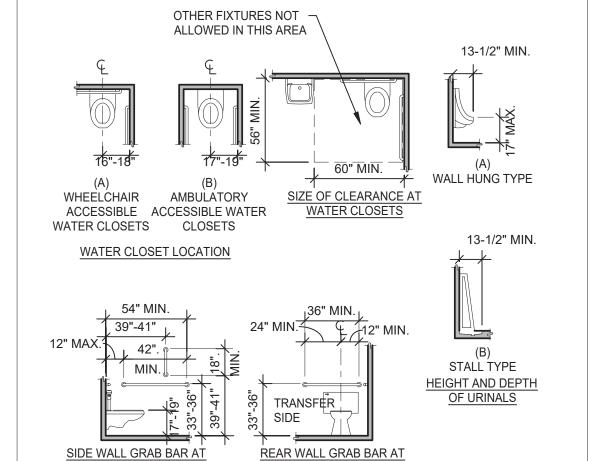
ALCOVE, PARALLEL APPROACH

(A) FORWARD

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

ACCESSIBILITY NOTES

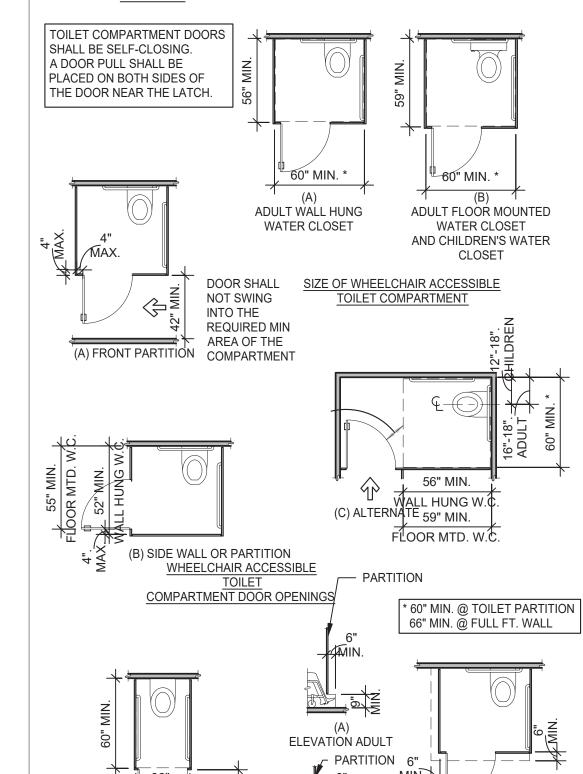
- 1. "THE ACCESSIBILITY GUIDELINES AND CODES" MENTIONED BELOW REFER TO ALL APPLICABLE LOCAL/STATE BUILDING CODES REFERENCED ON THE PROJECT DATA SHEET OF THIS SET IN ADDITION TO THE FEDERAL REQUIREMENTS OF THE ADA (THE AMERICANS WITH DISABILITIES ACT).
- DETAILS ON THIS SHEET ARE FOR REFERENCE ONLY, REFER TO THE ACCESSIBILITY GUIDELINES AND CODES FOR ALL ACCESSIBILITY REQUIREMENTS.
- 3. THE GENERAL CONTRACTOR SHALL BECOME FAMILIAR WITH THE ACCESSIBILITY GUIDELINES AND CODES.
- 4. ANY DISCREPANCY CONTAINED HEREIN DOES NOT RELIEVE THE GENERAL CONTRACTOR OR OWNER FROM COMPLYING WITH THE ACCESSIBILITY GUIDELINES AND CODES.
- 5. ADAPT TEAM TO VERIFY LOCAL CODE REQUIREMENTS.





AMBULATORY ACCESSIBLI

TOILET COMPARTMENT



ELEVATION CHILDREN

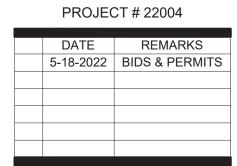




ARCHITECTS
INC. A.I.A

441 S. LIVERNOIS ROAD
SUITE 265
ROCHESTER HILLS, MI 48307

PHONE FAX (248) 524-4700 (248) 524-9746



CONTRACT DATE:
BUILDING TYPE: END. MED 40
PLAN VERSION: MARCH 2021

BRAND DESIGNER:
SITE NUMBER: 31

PA/PM: DRAWN BY.:

STORE NUMBER:

GREAT LAKES
TACO, L.L.C.

4047 Grange Hall Road Holly, Michigan 48442



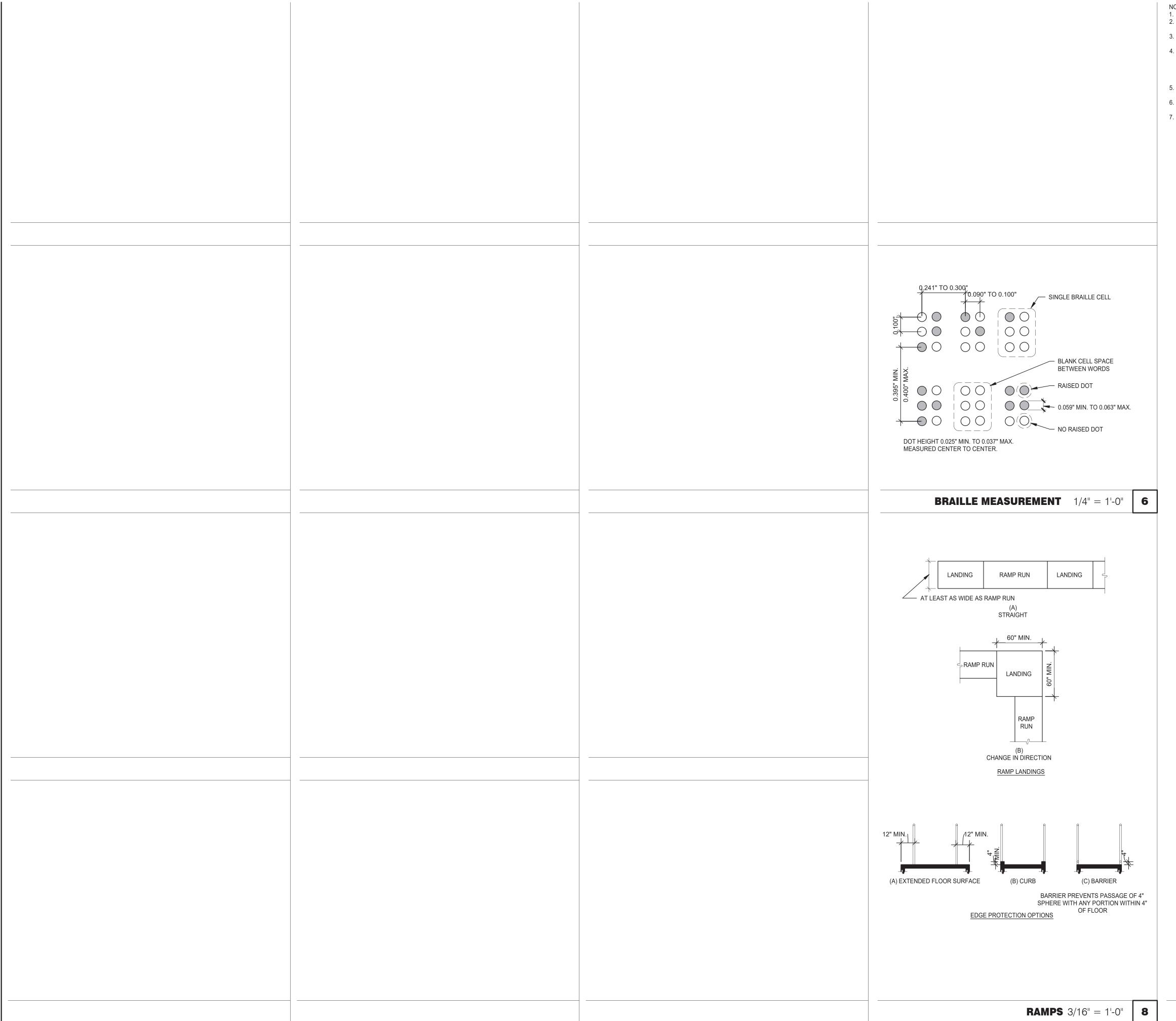
ENDEAVOR 2.0
ACCESSIBILITY
REQUIREMENTS

ADA1.2

WC AND TOILET COMPARTMENTS 3/16" = 1'-0" 4 PLOT DATE:

WHEELCHAIR ACCESSIBLE TOILET

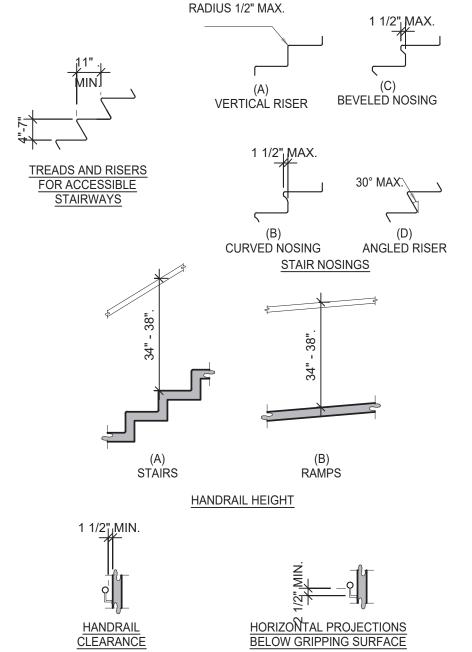
COMPARTMENT TOE CLEARANCES

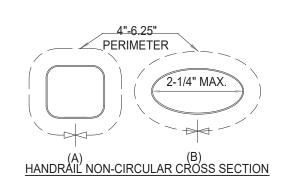


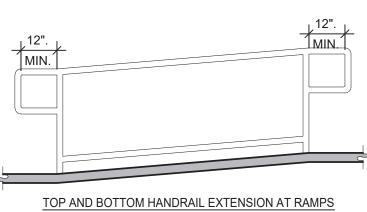


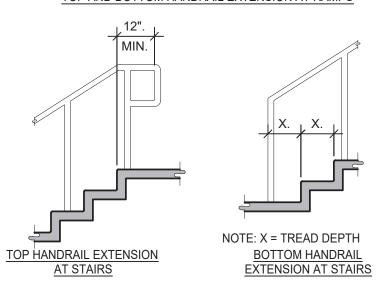
- 1. OPEN RISERS ARE NOT PERMITTED.
- 2. TREAD SURFACES SHALL COMPLY WITH (FLOOR OR GROUND SURFACES & CHANGES IN LEVEL) DETAIL.
- 3. THE LEADING 2" OF THE TREAD SHALL HAVE VISUAL CONTRAST OF DARK-ON-LIGHT OR LIGHT-ON-DARK FROM THE REMAINDER OF THE TREAD.
- 4. HANDRAIL GRIPPING SURFACES SHALL BE CONTINUOUS ALONG THEIR LENGTH AND SHALL NOT BE OBSTRUCTED ALONG THEIR TOPS OR SIDES. THE BOTTOM OF THE HANDRAIL GRIPPING SURFACES SHALL NOT BE OBSTRUCTED FOR MORE THAN 20 PERCENT OF THEIR LENGTH. WHERE PROVIDED, HORIZONTAL PROJECTIONS SHALL OCCUR 1-1/2" MINIMUM BELOW THE BOTTOM OF THE HANDRAIL GRIPPING SURFACE. 5. HANDRAIL GRIPPING SURFACES WITH CIRCULAR CROSS SECTIONS SHALL HAVE AN
- OUTSIDE DIAMETER OF 1-1/4" (32 MM) MINIMUM AND 2" MAXIMUM. 6. HANDRAIL GRIPPING SURFACÈS AND ANY SURFACES ADJACENT TO THEM SHALL BE FREE
- OF SHARP OR ABRASIVE ELEMENTS AND SHALL HAVE ROUNDED EDGES.

7. HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS.





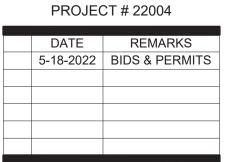








SUITE 265 ROCHESTER HILLS, MI 48307 PHONE (248) 524-4700 (248) 524-9746



315875

CONTRACT DATE: BUILDING TYPE: END. MED 40 MARCH 2021 PLAN VERSION:

BRAND DESIGNER: SITE NUMBER:

STORE NUMBER: PA/PM:

DRAWN BY.: JOB NO.:

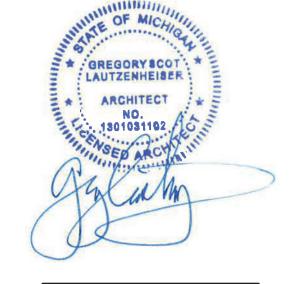
> **GREAT LAKES** TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442



ENDEAVOR 2.0 ACCESSIBILITY REQUIREMENTS

STAIRWAYS AND HANDRAILS 3/8" = 1'-0" 4

	DESCRIPTION	SUPPLIER	MANUEACTURER'S MODEL	A&D ITEM#	ORDERED BY	SHIPPED BY	INCTALLED BY	SHOP DRAWINGS
TITLE 6200	DESCRIPTION Roof Access Ladder & Hatch	Precision	MANUFACTURER'S MODEL FL 184 (Ladder) & PLHG (Hatch)	B-049 (Ladder) & B-050 (Hatch)	DIS	DIS BY	INSTALLED BY GC	SHOP DRAWINGS
8341	Door - Security	LockNet	DU3670L52VED	B-049 (Ladder) & B-050 (Hatch)	RSCS	RSCS	GC	
10290-1	Air Curtain (D/T Window)	Marley	E2400-1115FG	B-151	DIS	DIS	GC	
10290-2	Air Curtain (Service Door)	Marley	E4200-1175	B-150	DIS	DIS	GC	4.7
G _c	Exterior Digital Menu Board & Optional Digital Preview Board	Everbrite			CM (Company), CM or DIS	Manufacturer	GC - Foundation and Conduit Sign Vendor DMB In	X
S.	Interior Menuboard	Stratacache VGS			(Franchise)	Manufacturer	GC	*
S.	Digital Menu Board	Stratacache	2			Ivianulacionei		
10430	Signage (Bldg Signs, Road Signs, Directional Signs)	Cummings Signs	VARIES	VARIES	CM (Company), CM or DIS	Manufacturer	Manufacturer (Local Installer)	х
		Everbrite (Preferred Supplier)	VARIES	VARIES	(Franchise)			
		AGI						
10536	Canopies	Cummings Signs	VARIES	VARIES	CM (Company), CM or DIS	Manufacturer	Manufacturer (Local Installer)	x
		Everbrite (Preferred Supplier)	VARIES	VARIES	(Franchise)			
		AGI						
10810	Restroom Accessories	Accuserv	VARIES	F-452 (if indicated in plan set), B-241, B-265, B-	nie	DIS	GC .	2 T
10810	nestroom Accessories	Accuserv	VARIES	275, B-290 (where occurs), B-291 (where	DIS	DIS	do	
				occurs), B-300, B-305, B-405, B-410				
11020-1	Safe	Brinks	Tidel Series 4 (duel single note validator, standard	F-174	ICM	BRINKS	BRINKS	
251200000000000000000000000000000000000	Postgragon	3523 (1996) (1996)	side vault)	Vo. 799-0-50	3	A CONTRACTOR SECTION SOCIAL	Last voice and prevaint asset	
11020-2	Security System	Тусо	-	-	20112000	Manufacturer	GC	X
11030-1	Drive-thru Window	Quikserv	QKSRVSC4030BR	B-140	RSCS	Manufacturer	GC	\$ 1
11030-3	Drive-thru Clearance Bar	Cummings Signs Everbrite (Preferred Supplier)	-		_CM	Manufacturer	GC	
		AGI	F1	-	1			
11030-4	Drive-thru Sensor Loops	ERC Parts Inc.	WX8171	Eq. (Manufacturer	Manufacturer	GC	
11100-3	P.O.S.	IBM NCB	5	VARIES VARIES	TB / IT	Manufacturer	SSP	X
		NCR PAR	2	VARIES	1			
11100-4	Credit Card Payment System	Hughes Network Systems	£	and the state of t	TB / IT	Manufacturer	SSP	- F
11300-1	Order Confirmation Board (OCB)	Delphi Display Systems	P6YUC5STDUSVV1S; P6YOCSSTDUSEN1S	-	DIS	DIS	GC (see Scope of Work notes)	
		Hyperactive	TDMHX2H01TCB;TDMHX1H26	L-090				
11300-2	Drive-thru Speaker & Microphone	Texas Digital	AVNGE60 C400005HS3TB; C11422TB	L-095 U-011; S-204	DIS	Manufacturer	GC	
1000-2	Divid and opeans a microphone	3M Food Services Trad Dept	78691149153; G55HSSINGLE	-		manufacturer		
11300-4	DT Canopy	Cummings Signs		V-350	CM, Franchisee or DIS on	Manufacturer	GC (see Scope of Work notes)	Х
	1/140	Everbrite (Preferred Supplier)			behalf of Franchisee		2000 MM	1
		AGI		-				
11400-1	Kitchen Equipment	N. Wasserstrom (Franchise only)	VARIES	VARIES	DIS	DIS	GC (see General Comments)	x
	Tatonon Equipmont	RSCS (Preferred Supplier)	VARIES	VARIES			GO (000 GONOTAL COMMOND)	
11400-5	GTO with EVO Production Line	Delfield	VARIES	VARIES	DIS	DIS	GC / Manufacturer (Local Installer)	X
		Duke	VARIES	VARIES	-			
11405-3	Kitchen Shelving / Workstations	Carter Hoffman (EvO cabinets) I.S.S.	VARIES VARIES	VARIES VARIES	DIS	DIS	GC	
11405-4	Walk-In Cooler / Freezer (Panelized)	I.C.S.	VARIES	VARIES	and the second s	Manufacturer	GC or Manufacturer (up to CM's discretion)	x
	20 25	Norlake	VARIES	VARIES	7			
11425	Exhaust Hoods	Stratovent (preferred supplier)	VARIES	VARIES	DIS	DIS	GC	X
		Gaylord Industries (Boiler hood) Randell (alternate supplier)	VARIES VARIES	VARIES VARIES				
11430-2	Drink Dispensers / Line Sets	Pepsi	-	-	RSCS	Pepsi	Pepsi (Local installer)	-
11435-6	Ice Machines	Manitowoc Ice Inc & Hoshisaki	Manitowac SY-1474C	S-513		Manufacturer	Manufacturer (Local Installer)	
11680	Office Computer (Taco System)	En Pointe Global Services	VARIES	F-040, F-060	TB/IT	SSP	SSP	
12100-1	Artwork	GFX	VARIES	*	DIS	DIS	GC	
		Creative Pallete			4			
12400-5	Décor	Custom Seating (Company Supplier, base décor)	VARIES	-	DIS	DIS	GC	х
		FCI (Company Supplier, base décor)	VARIES	E				
12430	Fruitista Machine	Equipment Delivery, Install and Activation	VARIES VARIES	VARIES	DIC Favinment CC	DIS	Coming Agents ICEE (Feet) or DepTee (Meet)	
12430	Fruitista Machine	FBD Equipment Manufacturer	VARIES	VARIES	DIS - Equipment; GC - Installation & Setup (notify	DIS	Service Agents - ICEE (East) or RepTec (West)	
		Cornelius	VARIES	VARIES	vendor 2 weeks from install			
		Taco Bell Engineering	VARIES	VARIES	date)			
12440	Iced Tea	Pepsi NAVE (bulk topk)	E56150000 VARIES	S-546 S-580	DIS	Supplier	GC / Supplier	
13200	CO2 - Bulk	MVE (bulk tank) NU CO2 (CO2 and service)	VARIES	S-580	510	510	Manufacturer (Local Installer)	
13700-4	CCTV	MARTCO	2	5		MARTCO	MARTCO	Х
13800-1	Energy/Building Management System	Air Care Experts	TBCCB-Varies		DIS	DIS	GC	
12000.0	Hood Chutdawa Custom	Air Care Experts	TBCCB-Varies	-	DIS	DIS Air Coro	GC	ļ
13800-2 13900-1	Hood Shutdown System Fire Suppression System	Air Care Experts Ansul	TBANS	-	Contractor	Air Care GC	GC (Local Installer)	+
15410	Hand Sinks	Aero	HS-Mod	N-053	DIS	DIS	GC	†
15470-5	Water Filter	Shurflo	WB6-M3-22-003	-	DIS	Manufacturer	GC (see Vendor Scope - Pepsi Drink System)	
15480-3	Water Heater	AO Smith (standard)	AO Smith BTH-120 (standard)	B-215	RSCS	RSCS	GC	
÷	Water auffange	Bradford White (alternate)	-	B-215	Dece	Dece	100	1
15500-1	Water softener HVAC - Test and Balance	5 D	-	-	RSCS Determined by CM or RCM;	RSCS Determine by CM or	Determined by GC / CM / RCM	x
	11776 Tool and Balance	Melink Corp/	-	-	Approved options - GC	RCM; Approved	Statistics by Got Own How	j^
		Air Care Experts	==	2	CM/RCM	options - GC CM/RCM	1	
15500-2	Commissioning	Air Care Experts	-	*			-	
15500-3 15700-1	Visual Verification HVAC	Air Care Experts Trane (Franchisee Only)	- VARIES	-	GC GC	Air Care Experts Manufacturer	GC GC	V
13700-1	11770	Lennox (Company and Franchisee Stores)	VARIES	-	133	Manufacturer		^
		York international (Franchisee Only)	VARIES	8				<u></u>
16300-1	Switchgear - Franchisee	Accuserv	Square-D and Cutler Hammer	VARIES	DIS	DIS	GC	X
10000	Contrabation	Capital Lighting	Square-D and Cutler Hammer	VARIES	DIS	DIS	GC	V
16300-2	Switchgear - Company	Capital Lighting	Square-D and Cutler Hammer	VARIES	GC or RSCS (confirm with CM at time of bid)	GC	GC	^
		Accuserv	Square-D and Cutler Hammer	VARIES	GC or RSCS (confirm with	GC	GC	
					CM at time of bid)			
	Light Fixtures - Interior and Building	Capital Lighting	VARIES	-	DIS	DIS	GC	Х
16500	Light 1 Marco Michol and Ballang	LO and a service of the best and a service of DOLLO and a service of the service	VARIES	•	DIS	nis	GC	
	87	Accusery (all lighting except BOH & restrooms)	IVADIES		HARO	TESTINE.	TP TP 2	1
16520	Light Fixtures - Site	Capital Lighting	VARIES VARIES	5 20	and the second s	DIS	GC	
16520	Light Fixtures - Site	Capital Lighting Accuserv YUM! Telecom (Company stores)	VARIES VARIES		DIS TB	DIS Manufacturer	GC Manufacturer (Local Installer)	x
16520 16720	Light Fixtures - Site Telephone Communications	Capital Lighting Accuserv		-	DIS	DIS Manufacturer Manufacturer	GC Manufacturer (Local Installer) Manufacturer (Local Installer)	X
16520	Light Fixtures - Site Telephone Communications Music System	Capital Lighting Accuserv YUM! Telecom (Company stores) By owner through local phone service provider (franchise) Mood Media	VARIES	- - - - F-131	DIS TB Franchisee TB	Manufacturer Manufacturer	GC Manufacturer (Local Installer) Manufacturer (Local Installer) Manufacturer (Local Installer)	X
16520 16720	Light Fixtures - Site Telephone Communications	Capital Lighting Accuserv YUM! Telecom (Company stores) By owner through local phone service provider (franchise)		- - - F-131 S-547	DIS TB	Manufacturer	GC Manufacturer (Local Installer) Manufacturer (Local Installer)	X





ARCHITECTS INC. A.I.A 441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

PHONE FAX (248) 524-4700 (248) 524-9746

PROJECT # 22004

DATE	REMARKS
5-18-2022	BIDS & PERMITS

CONTRACT DATE:

BUILDING TYPE: END. MED 40

PLAN VERSION: MARCH 2021

BRAND DESIGNER: SITE NUMBER:

STORE NUMBER:

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

GREAT LAKES TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442

315875



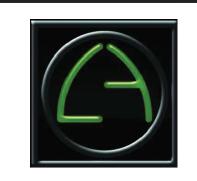
SCOPE OF WORK

SW1.0

			Installation, Start Up and Pre-Com	niss	ior	nir	ng (Ch	ec	klis	st		
			mistance of an area of a management		1		spor						it (i
				Init	4		en (CA-Commissioning Agent Functional Verification (CA Contracted by Owner)
2	d RTU	-		_	- E		nical	t	20	nce			CA-Commissioning Age Functional Verification (CA Contracted by Owr
Standard RTU	Multi-Speed RTU	Reference #		GC - General Contractor	EC - Electrica	Contractor	MC-Mechanica	COINTRACTOR	Contractor	AB-Air Balance	ς		ommis tional '
Stanc	Multi		PROCESS	GC - Contr	53	Conti	MC-N		Contr	AB-A	Agency	Remarks	CA-C Fund (CA C
x	Х	2	Package Units Reference and abide to all instructions in manufacturers Installation, Startup,			1	2	10		l			
X	Х	3	Operation and Maintenance literature Units are set level								_		
X	X		Unit and plenums align to each other Units and plenums are properly sealed to each other					- 1.0 - 1.0					
X	х	6	All loose shipped components are relocated and installed per manufacturers instructions										
X	X	7	a) economizer eyebrow, skirts and mist eliminator installed b) economizer dampers and linkage installed and operable										
X	X	9	c) economizer wiring connected and completed d) relief damper or power exhauster installed and operable										
X		11	e) smoke detectors and sample tubes relocated and installed per manufacurers										
Х	Х	12	instructions Utilities are installed and ON to the units					700		ĺ			
X	X	13 14	a) power on and breakers sized to unit rating b) phases correct			-							
X	X	15 16	c) gas on d) gas gooseneck or pipe capacity meets or exceeds unit capacity							ł			
X	X	17 18	e) condensate line is piped per plan f) condensate vent is on leaving side of trap										
		19	No thermostat, smoke detector, remote enunciator or any other wiring runs				3	1					
X	Х	20	though the plenums					-2					
X	Х	21	Manufacturers start up procedure has been followed and all units evaporator fan operates through all fan stages per manufacturers instructions										
X	Х	22	Manufacturers start up procedure has been followed and all units cycle through all heating stages per manufacturers instructions										
X	х	72	Manufacturers start up procedure has been followed and all units cycle through all cooling stages per manufacturers instructions										
Х	х	7/	Manufacturers start up procedure has been followed and all units cycle through all economizer stages per manufacturers instructions										
		25 26						-					
		27	Ductwork										
X		29	All ductwork and registers are installed per plan				d)						
X		31	All starters and or take offs are radiused per plan. Ductwork from the exhaust register over production line to EF-2 fan base is 100%					3					
X		10000000	rigid per plan Balance dampers are in sleeves on axles with locking quadrant, not located in any					-					
X			starter collars, "T"s or "Y"s and located per plan Balance damper handles are flagged to identify their location										
	5.00	34 35				•							
X	Х	36	Economizer All mechanical components related to the economizer have been installed			ı							
X	Х	38	"Blank off" plate under economizer eyebrow has been installed Barometric relief damper operates freely										
X	X	40	Input sensors for the Economizer have been properly located and connected to										
х	х	/11	the Economizer Economizer has been tested to perform "Free" cooling when ambient conditions										
	Х	42	are below 55 degrees Mechanical cooling stages on when Economizer cooling is not available										
X	х	/1-2	Mechanical cooling stages on with the Economizer cooling when conditioned space temperature rises and requires two stage cooling										
X	Х	44 45	Economizer damper positions to minimum damper position when set			ļ							
Х	Х	0.75	Smoke Detectors Smoke detector option has been included in package unit										
X			Return side smoke detector has been relocated from its shipping position to the			Ī							
^	Λ		factory provided installation location in the return section of the package unit										
	X		All smoke detector sample tubes are properly located per manufacturers design										
X		51	The return smoke detector in each unit has been tested for unit shutdown The supply smoke detector in each unit has been tested for unit shutdown										
X	Х	52	Visual Verification installation certification document has been requested (certify@ace-bcx.com)and completed				×						
		450 61	Remote Smoke Detector Enunciators and Resets										
х	Х	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 After triggering RTU 1 supply side smoke detector alarm, resetting the remote										
X		5/	smoke detector reset for RTU 1 returns RTU 1 to normal operation RTU 1 return side smoke detector alarm sets off the visual and audible remote										
X	Х	58	enunciator alarms and shuts down RTU 1 After triggering RTU 1 return side smoke detector alarm, resetting the remote										
X	Х	59	smoke detector reset for RTU 1 returns RTU 1 to normal operation										
X	Х	60	RTU 2 supply side smoke detector alarm sets off the visual and audible remote enunciator alarms and shuts down RTU 2										
X	х	61	After triggering RTU 2 supply side smoke detector alarm, resetting the remote smoke detector reset for RTU 2 returns RTU 2 to normal operation										
X	х	6	RTU 2 return side smoke detector alarm sets off the visual and audible remote enunciator alarms and shuts down RTU 2										
X	х	63	After triggering RTU 2 return side smoke detector alarm, resetting the remote smoke detector reset for RTU 2 returns RTU 2 to normal operation										
х	х	64	Visual Verification installation certification document has been requested (certify@ace-bcx.com)and completed										
		65				1							
X	Χ	67	Power Exhauster Power Exhauster has been installed Power Exhauster "On" setneint has been set and turns on and off at correct					100					
X	х	CO	Power Exhauster "On" setpoint has been set and turns on and off at correct economizer opening percentage										

			Installation, Start Up and Pre-Comn	nissioning Checklist
				= Responsible Party
				SC - General Contractor Contractor MC-Mechanical and gency AB-Air Balance and gency Schemissioning Agent
_	RTO			ce cel
Standard KIU	Multi-Speed RTU	# eo		GC - General Contractor EC - Electrical Contractor MC-Mechanica Contractor PC-Plumbing Contractor AB-Air Balance Agency Sylumbing CA-Commissior
ıındal	ulti-Sp	Reference #	PROCESS	GC - General Contractor EC - Electrica Contractor MC-Mechani Contractor PC-Plumbing Contractor AB-Air Balan Agency Sylumbing CA-Commiss
210	ź	<u>و</u> 69	NOCESS	S S S S S S S S S S S S S S S S S S S
	-	70	Fire Supression System Shutdown	
X X	X		TBANS-1 has been installed per plan location TBANS-1 has dedicated power to terminals TB-PWR	
Х	х	73	TBANS terminals TB1-1 and TB1-2 are wired to "Closed when Cocked" terminals of	
X	X	74	fire suppression system microswitch per detail RTU 1 and RTU 2 low voltage control power is wired through terminals in TBANS-1	
X	X	75	If present, electronic gas valve is wired through TBANS	
X	X	76	If required, TBANS to hoodstat has been wired for EF-1 on during supressant discharge event	
Х	x	77	Visual Verification installation certification document has been requested (certify@ace-bcx.com)and completed	
		78	(certify@ace-bcx.com/and completed	
-		79 80	Thermostat	
x	Х	59030		
			Thermostats are wired to package units per thermostat and unit wiring diagrams Package units equiped with two stage cooling have each cooling stage individualy	
X	X	82	wired and controled from their thermostat.	
Χ	Х	83	Package units equiped with two stage heating have each heating stage individualy wired and controled from their thermostat.	
Χ	X	A CHARLES	Thermostats are wired to TBCCB Control Box per Detail on plan sheet E-6	
Х	Х	85	Thermostats are programmed to Taco Bell parameters	
X	X	86	Visual Verification installation certification document has been requested (certify@ace-bcx.com)and completed	
Χ		87		
Х	Χ	200,640	Hoodstat Hoodstat has been installed in duct or hood per plan	
X	Χ	90	Hoodstat is wired to terminals TB2 of the TBCCB Control Box	
X	Х	91 92	Hoodstat microswitch closes at 85 degrees	
	3	93	TBCCB & Interlock	
v	v	94	Unswitched power is provided to H=HOT and N=Neutral and G=Ground terminals	
X	X		in the TBCCB Control Box Hoodstat wires are landed on terminals TB2 of the TBCCB Control Box	
X X	X	96	Low voltage wiring has been completed between RTU 1 and TB-1 of the TBCCB	
٨		31	Control Box Low voltage wiring has been completed between RTU 2 and TB-1 of the TBCCB	
Х	Х	98	Control Box	
Χ	X		Photocell is wired to the TBCCB per detail	
Χ	Х	100	Any optional switches, if used, have been installed to TBCCB per schematic	
Х	Х	101	"Occupied" and "Unoccupied" times for the building have been programmed into Channel/Switch 1 of the Timeclock in TBCCB Control Box	
х	Х	102	"Open" and "Closed" times for Taco Bell sales have been programmed into	
**			Channel/Switch 2 of the Timeclock in TBCCB Control Box Visual Verification installation certification document has been requested	
Х	Х		(certify@ace-bcx.com)and completed	
		104 105	Visual Verification	
Х	Х	106		
- 1			Visual Verification installation certificate has been received for Smoke Detectors Visual Verification installation certificate has been received for Remote Smoke	
Х	Х	107	Detectors Ennunciators and Resets Visual Verification installation certificate has been received for Thermostat and	
X	Х	108	Remote Sensors installation	
X	Х	109	Visual Verification installation certificate has been received for TBANS-1 installation	
х	Х	110		
7-10-0			Visual Verification installation certificate has been received for TBCCB Visual Verification installation certificate has been provided to designated	
Х	۸	111	authority (Owner, GC, Air Balancing Agency, Commissioning Agency)	
		113		
	500		Lighting	
X		115	Interior lights are wired through the TBCCB per plan and schematic	
X	X		Occupancy sensor controlled lighting installed in restrooms Daylighting and dimming box (DDCB-ACI) is installed in jurisdictions requiring	
X			daylight harvesting and or dimming of interior lights 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		Sign lights are wired to the TBCCB control box per plan and schematic TBCCB timeclock is programmed to Taco Bell parameters	
X	X	122	Manual override of TBCCB control box timeclock activates lighting circuits	
		123 124	Commissioning	
Χ	Х	125	All Visual Verification installation certificates have been received	
		126 127	Air Balance Supplement	
Х	Х	128	Balancing performed in accordance to ASHRAE Standard 111-2008, NEBB, TABB or	
			AABC standards Perform full fan speed adjustments after exhaust fan adjustments and supply air	
Х	X	129	distribution adjustments have been made	
Х	Χ	130	Perform outside air adjustment after all other balance adjustments are complete	
х	Х	131	Perform outside air adjustment at full evaporator fan speed operating point	
	Х		Perform outside air adjustment at medium fan speed operating point	
X	X		Perform outside air adjustment at low fan speed operating point Verify lobby doors closures have been adjusted for ADA compliance	
x X		135	Verify lobby doors closure operation during full economizer function of both	
X	X	Cinalitation	package units and note result in air balance report Verify pressure relief system operation in full economizer operation	
^		137	Adjust power exhauster "ON" and "OFF" positions to mitigate door closure issues.	
<u> </u>	X		Note if no power exhauster is available. Provide copy of air balance report to Commissioning Agent	
	78	100	IN A COMPANY OF THE PART WAS ASSESSED FOR THE PART OF	1 1





441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307

(248) 524-4700 (248) 524-9746

PROJECT # 22004

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DATE	REMARKS		
5-18-2022	BIDS & PERMITS		

CONTRACT DATE: BUILDING TYPE: END. MED 40 PLAN VERSION: MARCH 2021

BRAND DESIGNER: SITE NUMBER:

STORE NUMBER: PA/PM:

DRAWN BY.: JOB NO.:

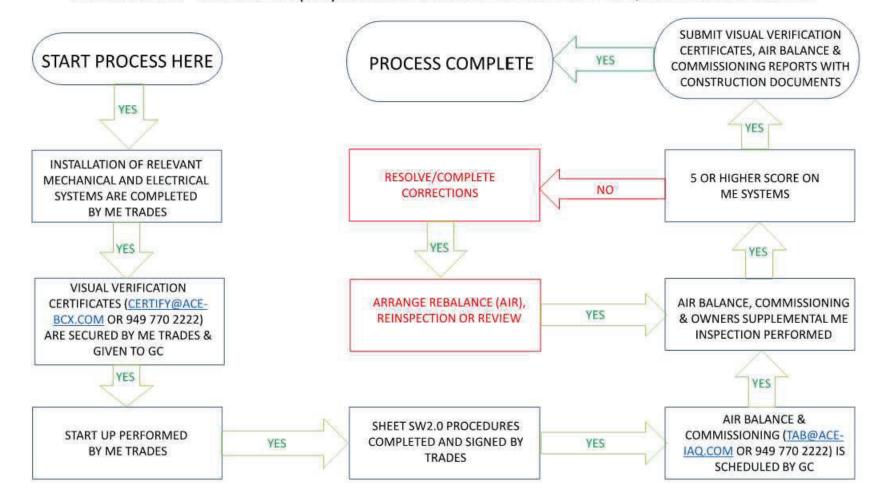
> **GREAT LAKES** TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442

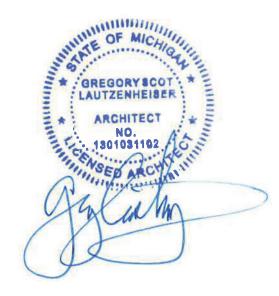
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ENDEAVOR 2.0 INSTALLATION START-UP PRE-COMM CHECK LIST

MECHANICAL – ELECTRICAL (ME) BALANCING & COMMISSIONING SEQUENCE & PROCEDURE







ARCHITECTS INC. A.I.A

441 S. LIVERNOIS ROAD
SUITE 265
ROCHESTER HILLS, MI 48307
PHONE FAX

(248) 524-4700 (248) 524-9746

PROJECT # 22004

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ENDEAVOR 2.0

BALANCING

AND

COMISSIONING

SEQUENCE

SW

PLOT DATE: