

ABBREVIATIONS

&	And	F.A.	Fire Alarm	PRCST.	Pre-cast
∠	Angle	F.B.	Flat Bar	PL.	Plate
⊙	At	F.D.	Floor Drain	P.LAM.	Plastic Laminate
⊕	Centerline	FDN.	Foundation	PLAS.	Plaster
~	Diameter or Round	F.E.	Fire Extinguisher	PLYWD.	Plywood
⊖	Pound or Number	F.E.C.	Fire Extinguisher Cab	PR.	Pair
(E)	Existing	F.H.C.	Fire Hose Cabinet	PT.	Point
		FIN.	Finish	P.T.D.	Paper Towel Dispenser
		FL.	Floor	P.T.D./R	Combination Paper Towel
		FLASH.	Flashing	PTN.	Partition
ACOUS	Acoustical	FLUOR.	Fluorescent	P.T.R.	Paper Towel Receptacle
A.D.	Area Drain	F.O.C.	Face of Concrete	P.J.	Panel Joint
ADJ.	Adjustable	F.O.F.	Face of Finish	Q.T.	Quarry Tile
AGGR.	Aggregate	F.O.M.	Face of Mullion	R.	Riser
AL.	Aluminum	F.O.SH.	Face of Sheathing	RAD.	Radius
APPROX.	Approximate	FRF.	Fireproof	R.D.	Roof Drain
ARCH.	Architectural	F.S.	Full Size	REF.	Reference
ASB.	Asbestos	FT.	Foot or Feet	REFR.	Refrigerator
ASPH.	Asphalt	FTG.	Footing	RGTR.	Register
		FURR.	Furring	REINF.	Reinforced
BD.	Board	FUT.	Future	REQ.	Required
BITUM.	Bituminous			RESIL.	Resilient
B.L.D.G.	Building	GA.	Gauge	RM.	Room
BLK.	Block	GALV.	Galvanized	R.O.	Rough Opening
BLKG.	Blocking	G.B.	Grab Bar	RWD.	Redwood
BM.	Beam	GL.	Glass	R.W.L.	Rain Water Leader
B.O.C.	Bottom of Concrete	GNL.	Ground	S.	South
B.O.M.	Bottom of Mullion	GR.	Grade	SAF.	Self Adhered Flashing
B.O.P.	Bottom of Panel	GYP.	Gypsum	S.C.	Solid Core
B.O.R.	Bottom of Reveal	H.B.	Hose Bibb	S.C.D.	Seat Cover Dispenser
BOT.	Bottom	H.C.	Hollow Core	SCHED.	Schedule
		HDWD.	Hardwood	S.D.	Soap Dispenser
CAB.	Cabinet	HDWE.	Hardware	SECT.	Section
C.B.	Catch Basin	H.M.	Hollow Metal	SH.	Shelf
CEM.	Cement	HORIZ.	Horizontal	SHR.	Shower
CER.	Ceramic	HR.	Hour	SHT.	Sheet
C.I.	Cast Iron	HGT.	Height	SIM.	Similar
C.G.	Corner Guard	I.D.	Inside Diameter (Dim.)	S.N.D.	Sanitary Napkin Disp.
C.L.G.	Caulking	INSUL.	Insulation	S.N.R.	Sanitary Napkin Recept.
C.L.O.	Closet	INT.	Interior	SPEC.	Specification
CLR.	Clear	Jan.	Janitor	SQ.	Square
C.O.	Cased Opening	JT.	Joint	S.S.T.	Stainless Steel
C.O.L.	Column	KIT.	Kitchen	S.SK.	Service Sink
C.O.M.	Center of Mullion	K.O.	Knock Out	STA.	Station
CONC.	Concrete	LAB.	Laboratory	STD.	Standard
CONN.	Connection	LAM.	Laminated	STL.	Steel
CONSTR.	Construction	LAV.	Lavatory	STOR.	Storage
CONT.	Continuous	LKR.	Locker	STR.L.	Structural
C.O.R.	Center of Reveal	LT.	Light	SUSP.	Suspended
CORR.	Corridor	MAX.	Maximum	SYS.	Symmetrical
CTSK.	Countersunk	M.C.	Medicine	T.B.	Towel Bar
CNTR.	Counter	MECH.	Mechanical	T.C.	Top of Curb
CTR.	Center	MEMB.	Membrane	TEL.	Telephone
DBL.	Double	MET.	Metal	TER.	Terrazzo
DEPT.	Department	MFR.	Manufacturer	T. & G.	Tongue and Groove
D.F.	Drinking Fountain	M.H.	Manhole	THK.	Thick
DET.	Detail	MIN.	Minimum	T.O.C.	Top of Concrete
DIA.	Diameter	MIR.	Mirror	T.O.P.	Top of Panel
DIM.	Dimension	MISC.	Miscellaneous	T.O.R.	Top of Reveal
DISP.	Dispenser	M.O.	Masonry Opening	T.O.R.C.	Top of Deep Recess
DN.	Down	MTD.	Mounted	T.O.M.	Top of Mullion
D.O.	Door Opening	MUL.	Mullion	T.O.W.	Top of Wall
DR.	Door	N.	North	T.P.	Top of Pavement
D.R.	Drawer	N.I.C.	Not In Contract	T.P.D.	Toilet Paper Dispenser
D.S.	Downspout	NO.	Number	T.V.	Television
D.S.P.	Dry Standpipe	NOM.	Nominal	T.W.	Top of Wall
DWG	Drawing	N.T.S.	Not To Scale	TYP.	Typical
E.	Each	O.A.	Overall	UNF.	Unfinished
E.A.	Expansion Joint	OBS.	Obscure	U.O.N.	Unless Otherwise Noted
E.L.	Elevation	O.C.	On Center	UR.	Urinal
ELEC.	Electrical	O.C.	On Center	W.	West
ELEV.	Elevator	O.C.	On Center	W/	With
EMER.	Emergency	O.C.	On Center	W.C.	Water Closet
ENCL.	Enclosure	O.D.	Outside Diameter (Dim.)	WO.	Wood
E.P.	Electrical Panelboard	OFF.	Office	WO.	Without
EQ.	Equal	OPNG.	Opening	WFM	Waterproofing Membrane
EQPT.	Equipment	OPP.	Opposite	WRB	Weather/Water Resistive Barrier
E.W.C.	Electric Water Cooler			WSCOT.	Wainscot
EXST.	Existing			WT.	Weight
EXPO.	Exposed				
EXP.	Expansion				
EXT.	Exterior				

GENERAL PROJECT NOTES

GENERAL NOTES:

- ALL WORK SHALL BE PERFORMED SO AS TO COMPLY WITH ALL LEGAL, INDUSTRY AND PROJECT-SPECIFIC REQUIREMENTS AND STANDARDS INCLUDING WITHOUT LIMITATION OF THE FOLLOWING:
 - ALL APPLICABLE BUILDING CODES
 - ALL APPLICABLE SPECIALTY CODES INCLUDING THE MOST CURRENT ISSUES AND SUPPLEMENTS
 - THE PROJECT MANUAL AND ASSOCIATED SPECIFICATIONS
 - THE MANUFACTURER'S REQUIREMENTS OR RECOMMENDATIONS
 - ALL APPLICABLE LANDLORD BUILDING STANDARDS
- IN USING THESE PLANS FOR BIDDING OR CONSTRUCTION PURPOSES, ALL CONTRACTORS ARE REQUIRED TO REVIEW AND TREAT THEM AS A WHOLE IN ORDER TO IDENTIFY ALL REQUIREMENTS THAT DIRECTLY OR INDIRECTLY AFFECT THEIR PORTION OF THE WORK, EVEN REQUIREMENTS LOCATED IN SECTIONS DESIGNATED AS APPLICABLE TO OTHER TRADES OR IN DOCUMENTS PROVIDED BY OTHER MEMBERS OF THE PROJECT DESIGN TEAM. UNLESS EXPRESSLY PROVIDED OTHERWISE, THE INTENT IS TO INCLUDE ALL LABOR, MATERIALS, PRODUCTS AND SERVICES NECESSARY OR APPROPRIATE FOR THE COMPLETED PROJECT AS CALLED FOR OR REASONABLY IMPLIED FROM THE PLANS AND SPECIFICATIONS PROVIDED BY THE PROJECT'S DESIGN TEAM. IN CASE OF CONFLICTS OR OMISSIONS, THE AFFECTED CONTRACTOR IS REQUIRED TO EITHER OBTAIN DIRECTION FROM AN APPROPRIATE REPRESENTATIVE OF THE OWNER, OR OTHERWISE TO APPLY THE MORE STRINGENT OR COSTLY STANDARD.
- IN INTERPRETING THESE PLANS, THE FOLLOWING GENERAL RULES APPLY:
 - WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DRAWINGS
 - SPECIFIC NOTES AND DETAILS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS
 - WORK NOT PARTICULARLY SHOWN OR SPECIFIED SHALL BE THE SAME AS SIMILAR PARTS THAT ARE SHOWN AND SPECIFIED
 - WORK SHOWN AS "NIC" IS FOR REFERENCE ONLY AND THE RESPONSIBILITY OF THE CONTRACTOR ONLY TO THE EXTENT THAT THIS WORK MAY REQUIRE SOME REASONABLE PROTECTION OR COORDINATION EFFORTS.
- THESE PLANS AND SPECIFICATIONS ARE INTENDED TO REPRESENT ONLY THE FINISHED CONSTRUCTION. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL CONSTRUCTION AND DEMOLITION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES INCLUDING ANY AND ALL SAFETY PRECAUTIONS AND PROGRAMS, AND SHALL INDEMNIFY TO THE FULLEST EXTENT ALLOWED BY LAW THE OWNER AND THE PROJECT DESIGN TEAM FROM AND AGAINST ANY AND ALL RELATED CLAIMS AND LIABILITY.
- THESE PLANS AND SPECIFICATIONS ARE INTENDED TO SET FORTH THE REQUIREMENTS FOR CONSTRUCTION IN ONLY AN INDUSTRY-STANDARD LEVEL OF QUALITY AND DETAIL AND THEY ARE INTENDED TO BE SUPPLEMENTED BY APPROPRIATE REQUESTS FOR INFORMATION (RFIs). ERRORS AND OMISSIONS ARE TO BE EXPECTED AND ANTICIPATED, AND ALL CONTRACTORS ARE REQUIRED TO CAREFULLY REVIEW THESE PLANS FOR ERRORS AND OMISSIONS AND TO BRING THESE ERRORS AND OMISSIONS TO THE ATTENTION OF AN APPROPRIATE OWNER REPRESENTATIVE IN A TIMELY MANNER; AND ANY CONTRACTOR WHO FAILS TO DO SO BEFORE BIDDING OR OTHERWISE PROCEEDING ASSUMES THE RISK OF ANY CONSEQUENCES.
- SCALED DIMENSIONS SHOULD BE CONSIDERED ONLY APPROXIMATE AND IN ANY EVENT ALL CONTRACTORS PROCEED AT THEIR OWN RISK IF THEY FAIL TO VERIFY AND FIELD MEASURE DIMENSIONS BEFORE PROCEEDING WITH ANY AFFECTED PROCUREMENT, FABRICATION OR CONSTRUCTION.
- PLANS ARE TO BE CONSIDERED DIAGRAMMATIC IN NATURE AND INTENDED ONLY TO DEMONSTRATE THE RELATIONSHIP AMONG COMPONENT PARTS, AND NOT TO DEPICT SPECIFIC LOCATIONS..
- CONTRACTOR RFIs ARE INTENDED TO OBTAIN INFORMATION NOT AVAILABLE FROM THE PLANS AND SPECIFICATIONS. RFIs WILL NOT BE PROCESSED THAT CAN BE ANSWERED BY A REVIEW OF THESE DOCUMENTS THAT REQUEST DIMENSIONS THAT CAN BE OBTAINED FROM THE PLANS BY MATHEMATICAL CALCULATION, THAT ARE IN EFFECT A SUBSTITUTION SUBMITTAL, OR THAT SEEK DIRECTION CONCERNING CONSTRUCTION MEANS AND METHODS OR SAFETY PRECAUTIONS. WHERE APPROPRIATE, RFIs SHOULD BE SPECIFIC AS TO WHICH PORTION OF THE PLANS AND SPECIFICATIONS NEEDS CLARIFICATION, AND WHAT INFORMATION IS REQUIRED.
- NO DEVIATIONS OR OMISSIONS FROM THE REQUIREMENTS OF THE PLANS AND SPECIFICATIONS PROVIDED BY THE PROJECT'S DESIGN TEAM ARE ALLOWED WITHOUT THE EXPRESSED AUTHORIZATION OF AN APPROPRIATE OWNER REPRESENTATIVE, AND THE RESPONSIBLE CONTRACTOR WILL INDEMNIFY AND HOLD HARMLESS THE OWNER AND THE PROJECT DESIGN TEAM FROM AND AGAINST THE CONSEQUENCES OF ANY UNAUTHORIZED DEVIATIONS OR OMISSIONS. SUBSTITUTION SUBMITTALS WILL BE CONSIDERED ONLY IF THE PROPOSED SUBSTITUTION IMPROVES THE QUALITY OF THE PROJECT TO THE OWNER; AND IN NO EVENT WILL THE OWNER BE REQUIRED TO AUTHORIZE A SUBSTITUTION THAT IS NOT EQUAL IN QUALITY TO WHAT IS SPECIFIED.
- DESIGN/BUILD CONTRACTOR SUBMITTALS WILL BE REVIEWED BY THE PROJECT DESIGN TEAM, IF AT ALL, ONLY FOR CONFORMANCE WITH THE AESTHETIC ASPECTS AND MAJOR SPACE LIMITATIONS OF THE PROJECT; AND EACH DESIGN/BUILD CONTRACTOR IS RESPONSIBLE FOR THE FOLLOWING:
 - PREPARING ALL THE ENGINEERING AND OTHER DRAWINGS AND SPECIFICATIONS FOR THE COMPONENTS OF ITS DESIGN/BUILD UNDERTAKING.
 - COMPLYING WITH THE PROJECT'S REQUIREMENTS AND SPACE LIMITATIONS.
 - COORDINATION AND INTERFACING WITH OTHER TRADES AND CONSULTANTS.
 - OBTAINING ANY REQUIRED OR APPROPRIATE APPROVALS FROM AUTHORITIES HAVING JURISDICTION OVER THE PROJECT.
 - HAVING THEIR DESIGN CONSULTANTS SERVE AS THE PROFESSIONAL OF RECORD FOR THE PORTIONS OF WORK WHICH THEY DESIGN.
- AT THE CONCLUSION OF THE CONSTRUCTION, EACH PRIME CONTRACTOR SHALL PROVIDE SUCH WRITTEN CERTIFICATION THAT THE CONSTRUCTION HAS BEEN PERFORMED IN COMPLIANCE WITH THE PROJECT'S APPROVED PLANS AND SPECIFICATIONS AS THE BUILDING OFFICIAL WITH JURISDICTION OVER THE PROJECT MAY REQUIRE, OR AS THE OWNER MAY REASONABLY REQUEST.
- VERSIONS OF THESE PLANS PROVIDED IN ANY ELECTRONIC FORM ARE SUBJECT TO THE SAME PROVISION AS THE OTHER INSTRUMENTS OF SERVICE PREPARED BY OR ON BEHALF OF THE PROJECT DESIGN TEAM, INCLUDING WITHOUT LIMITATION THEIR COMMON LAW, STATUTORY OR OTHER RESERVED RIGHTS, INCLUDING COPYRIGHTS. A RECIPIENT IS GRANTED AT MOST A TRANSFERABLE NONEXCLUSIVE LICENSE TO REUSE THE PLANS SOLELY FOR PROJECT PURPOSES; AND NO RECIPIENT IS AUTHORIZED TO USE OR TO ALLOW THE USE OF ALL OR ANY PORTION OF THESE PLANS FOR ANY OTHER PURPOSE, AND ANY OTHER USE FOR ANY OTHER PURPOSE COULD CONSTITUTE ACTIONABLE PLAGIARISM. ANY ELECTRONIC DOCUMENTS WILL BE PROVIDED IN THE RESPONSIBLE DESIGN PROFESSIONAL'S STANDARD FORMATS AND CONVENTIONS AND WITH NO GUARANTEE OF THE ABSENCE OF VIRUSES OR OTHER HARMFUL MATERIAL, OR OF COMPATIBILITY WITH ANY RECIPIENT'S SOFTWARE OR HARDWARE SO THAT ANY USE WITH OR CONVERSION TO THE OTHER FORMS OR CONVENTIONS, OR THE USE WITH ANY PARTICULAR SOFTWARE OR HARDWARE, IS AT THE RECIPIENT'S SOLE RISK.

JOB SITE NOTES:

- WHERE EXISTING TENANTS/BUSINESSES ARE ADJACENT TO THE JOB SITE/TENANT, THE CONTRACTOR SHALL MINIMIZE CONSTRUCTION NOISE – EXTREMELY NOISY CONSTRUCTION SHALL OCCUR AT NON-TYPICAL BUSINESS HOURS. CONTRACTOR SHOULD NOTIFY BUILDING REPRESENTATIVE OF SPECIAL CIRCUMSTANCES IN ADVANCE PRIOR TO WORK.
- THE CONTRACTOR AT HIS OWN EXPENSE, SHALL KEEP THE PROJECT AND SURROUNDING AREA FREE FROM DUST AND DEBRIS. THE WORK SHALL BE IN CONFORMANCE WITH THE AIR AND WATER POLLUTION CONTROL STANDARDS AND REGULATIONS OF THE STATE DEPARTMENT OF HEALTH.
- CONSTRUCTION DEBRIS AND WASTES SHALL BE DEPOSITED AT AN APPROPRIATE SITE. THE CONTRACTOR SHALL INFORM THE BUILDING REPRESENTATIVE OF THE LOCATION OF DISPOSAL SITES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE GENERAL CLEANING OF THE JOB AFTER ITS COMPLETION. WHERE APPLICABLE, CLEANING SHALL INCLUDE, BUT NOT BE LIMITED TO, THE EXTERIOR AND THE INTERIOR OF THE BUILDING, THE PATH OF TRAVEL TO THE JOB SITE, AND PARKING LOTS.
- THE CONTRACTOR SHALL PROVIDE PEDESTRIAN PROTECTION, WHERE REQUIRED PER STATE AND LOCAL CODES.
- IF TRENCHES OR EXCAVATIONS 5'-0" OR MORE IN DEPTH ARE REQUIRED, OBTAIN ISSUANCE OF A BUILDING OR GRADING PERMIT.
- NO HAZARDOUS MATERIALS SHALL BE USED OR STORED WITHIN THE BUILDING WHICH DOES NOT COMPLY WITH THE LOCAL FIRE AUTHORITY AND STATE & COUNTY REQUIREMENTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR BLOCKING OFF SUPPLY AND RETURN AIR GRILLES, DIFFUSERS & DUCTS TO KEEP DUST FROM ENTERING INTO BUILDING AIR DISTRIBUTION SYSTEMS.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THE SAFETY OF THE OCCUPANTS AND WORKERS AT ALL TIMES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE SECURITY OF THE BUILDING AND SITE WHILE JOB IS IN PROGRESS AND UNTIL THE JOB IS COMPLETED.

DRAWING NOTES:

- UNLESS OTHERWISE NOTED OR INDICATED, ALL DIMENSIONS ON THESE DOCUMENTS SHALL BE TO FACE OF CURB, FACE OF CONCRETE OR MASONRY, FACE OF FINISH OR CENTERLINE OF GRIDS.
- ALL VERTICAL DIMENSIONS SHOWN ARE FROM FLOOR SLAB, U.O.N.
- DIMENSIONS SHOWN IN FIGURES TAKE PRECEDENCE OVER DIMENSIONS SCALED FROM DRAWINGS. LARGE SCALE DRAWINGS AND DETAILS TAKE PRECEDENCE OVER SMALLER SCALE DRAWINGS.
- THE TERM "ALIGN", AS USED IN THESE DOCUMENTS, SHALL MEAN TO ACCURATELY LOCATE FINISHES IN THE SAME PLANE.
- "TYPICAL" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITION IS THE SAME OR REPRESENTATIVE FOR ALL SIMILAR CONDITIONS THROUGHOUT, U.O.N.
- DETAILS ARE USUALLY KEED AND NOTED "TYPICAL" ONLY ONCE, WHEN THEY FIRST OCCUR AND ARE REPRESENTATIVE OF ALL SIMILAR CONDITIONS THROUGHOUT, U.O.N.
- COLUMN CENTERLINES (GRID LINES) ARE SHOWN FOR DIMENSIONING PURPOSES.
- WHERE CONSTRUCTION DETAILS ARE NOT SHOWN OR NOTED FOR ANY PART OF THE WORK, THE DETAILS SHALL BE THE SAME AS FOR OTHER SIMILAR WORK IN THE SAME BUILDING.

INTERIOR / EXTERIOR NOTES:

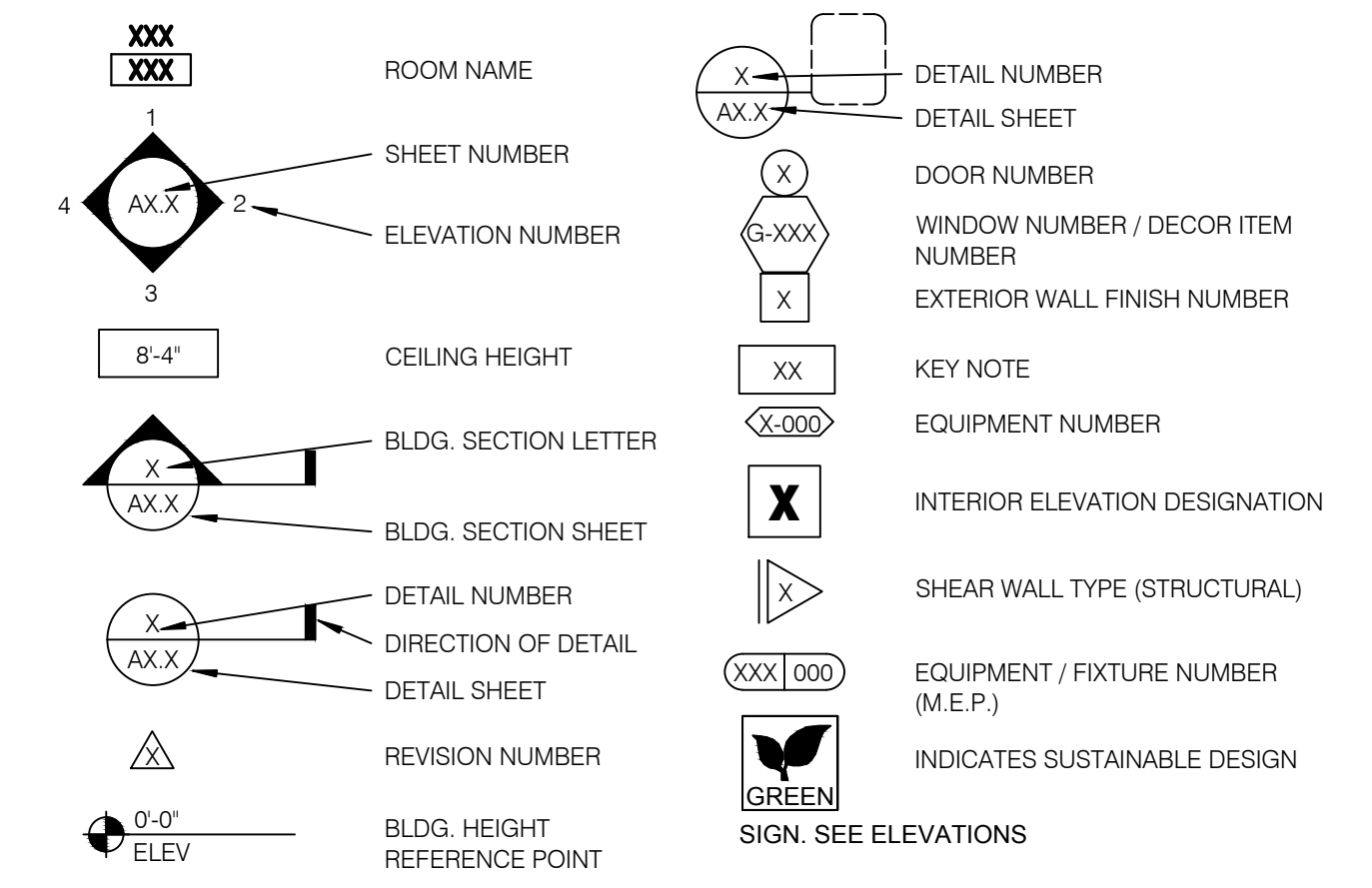
- WHERE ELECTRICAL, MECHANICAL AND/OR PLUMBING ITEMS, SUCH AS LIGHTS, DUCTS, PIPING, DOWNSPOUTS, ETC. ARE TO PENETRATE ANY BUILDING FOOTINGS, SLABS, FLOORS, STRUCTURAL FRAMING, WALL, PARTITIONS, CEILINGS, ETC., IT IS REQUIRED THAT AN APPROPRIATELY SIZED OPENING OR CLEARANCE BE FURNISHED. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL ITEMS WITH THE CONSTRUCTION DOCUMENTS PRIOR TO THE INSTALLATION OF STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL WORK. ANY CONFLICT OR DISCREPANCY WITHIN CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION FOR CLARIFICATION.
- CONTRACTOR, ALONG WITH MECHANICAL CONTRACTOR, SHALL PROVIDE AND LOCATE ACCESS DOORS/PANELS IN WALL & CEILING CONSTRUCTION AS REQUIRED TO PROVIDE ACCESS TO MECHANICAL, FIRE SPRINKLER, PLUMBING & ELECTRICAL WORK. CONTRACTOR SHALL SUBMIT A PLAN OF ALL PROPOSED ACCESS PANEL LOCATIONS TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.
- ALL PENETRATIONS AT RATED CONSTRUCTION SHALL BE PROTECTED TO MAINTAIN RATING.
- WHERE OCCURS, CONTRACTOR SHALL PATCH ANY EXISTING WALLS AND/OR CEILINGS AS NEEDED TO REFURBISH THE LEASE SPACE AND REPAIR ALL DAMAGES CAUSED BY CONTRACTOR.
- INTERIOR WALLS AND CEILINGS SHALL BE INSTALLED IN ACCORDANCE TO STATE & LOCAL CODES, INCLUDING REQUIREMENTS FOR FLAME SPREAD AND SMOKE DENSITY RATINGS FOR FINISH MATERIALS.
- WHEN USED, ALL NOISE BARRIER BATTS (SOUND INSULATION) AND INSULATION BATTS SHALL BE NON-COMBUSTIBLE AND SHALL NOT CONTAIN OR UTILIZE OZONE DEPLETING COMPOUNDS.
- ALL NEW CONSTRUCTION MATERIALS SHALL BE 100% ASBESTOS-FREE.



TACO BELL
MIDTERM

PROJECT SUMMARY	SHEET INDEX
PROJECT DESCRIPTION:	TITLE
ACCESSIBILITY CHANGES TO RESTROOMS,	T1.0 TITLE SHEET
NEW INTERIOR FINISHES, NEW EXTERIOR PAINT, NEW DINING ROOM FURNITURE, NEW KITCHEN EQUIPMENT	CIVIL
	C1.0 NOTES AND DEMOLITION PLAN
	C1.1 SWPP PLAN
	C1.2 SWPP DETAILS
	C2.0 SITE PLAN
	C3.0 DETAILS
	C3.1 DETAILS
	ARCHITECTURAL
	ADA1.0 ACCESSIBILITY REQUIREMENTS
	G2.0 TRASH ENCLOSURE DETAILS
	G4.0 SIGNAGE PLAN
	G4.1 SIGNAGE DETAILS
	AD.1 DEMOLITION FLOOR PLAN
	AD2 DEMOLITION CEILING PLAN
	A2.0 FLOOR PLAN
	A2.1 DOOR SCHEDULE
	A2.2 EQUIPMENT SCHEDULE
	A4.0 EXTERIOR ELEVATIONS
	A4.1 EXTERIOR ELEVATIONS
	A7.0 FINISH PLAN
	A7.1 REFLECTED CEILING & FINISH PLANS
	A7.2 ROOM FINISH SCHEDULE & FINISH NOTES
	A8.0 INTERIOR ELEVATIONS
	A8.1 ENLARGED RESTROOM FLOOR PLAN ELEVATIONS
	A8.2 INTERIOR ELEVATIONS KITCHEN
	PLUMBING / MECHANICAL
	M1.0 MECHANICAL PLAN
	M2.0 MECHANICAL ROOF PLAN
	M4.0 MECHANICAL DETAILS
	P1.0 PLUMBING PLAN & SCHEDULE
	P5.0 RISER DIAGRAMS
	P6.0 PLUMBING DETAILS
	ELECTRICAL
	E1.0 LIGHTING PLAN AND SCHEDULE
	E2.0 ELECTRICAL PLAN
	E3.1 ELECTRICAL DETAILS

GENERAL DRAWING SYMBOLS



CONTRACT DATE: 07.27.21
BUILDING TYPE: TYPE K
PLAN VERSION: -
BRAND DESIGNER: -
SITE NUMBER: 1557
STORE NUMBER: 2021088.39

TACO BELL
22670 ALLEN ROAD
WOODHAVEN, MI 48183

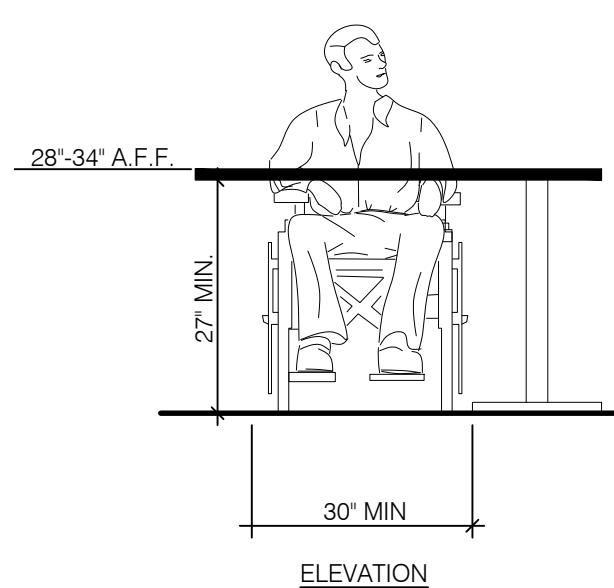


TITLE SHEET

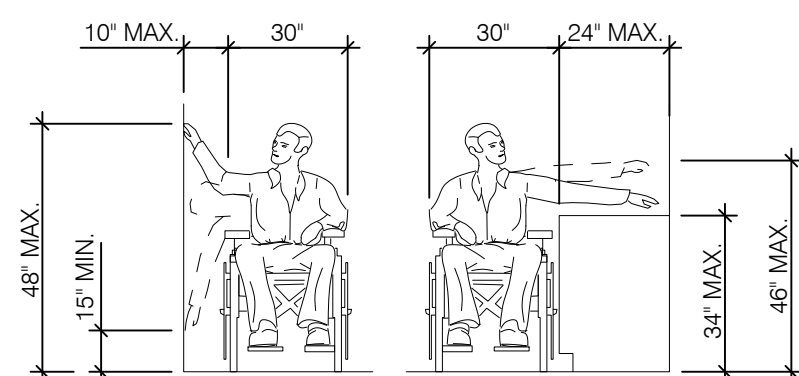
T1.0

TOTAL SEATS	ACCESSIBLE SEATS
1-20	1
21-40	2
41-60	3
61-80	4
81-100	5
101-120	6
121-140	7

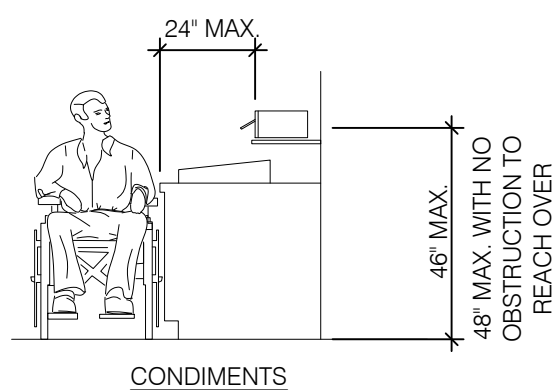
NUMBER OF ACCESSIBLE SEATS



SEATING AND TABLES N.T.S. 18



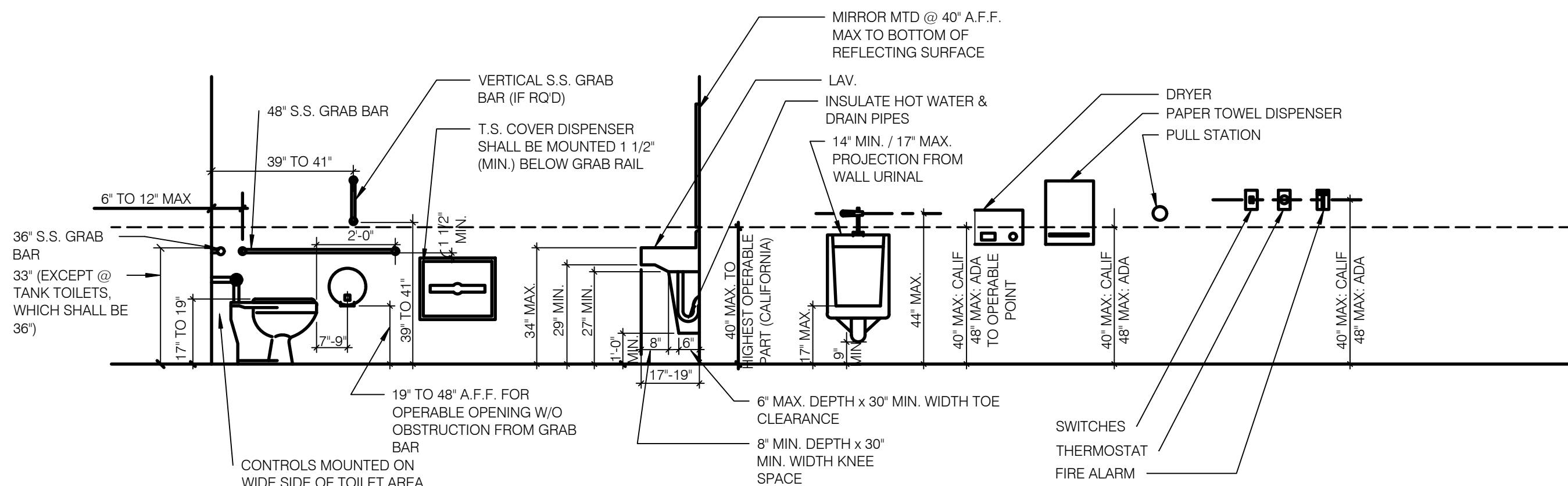
EXAMPLE: DRINK MACHINE, ETC.



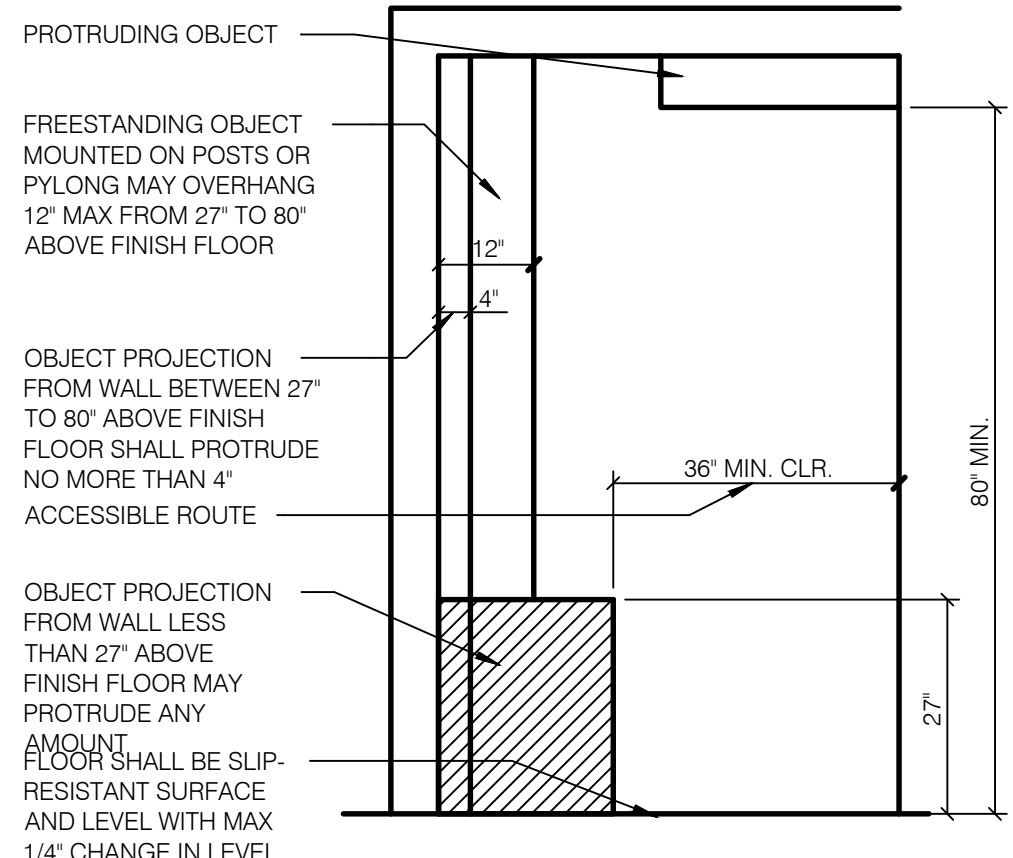
CONDIMENTS

REACH RANGES N.T.S. 14

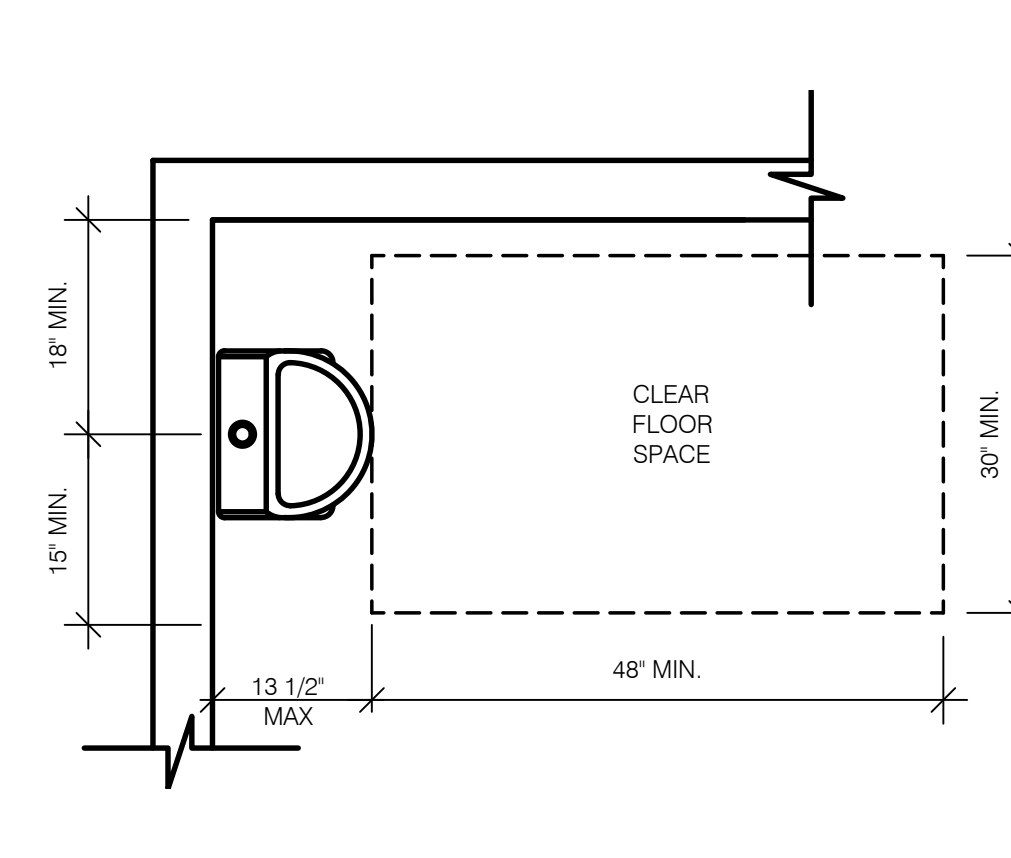
- NOTES:
- TOP OF GRIPPING SURFACE 33" TO 36" MAX TO THE TOP OF THE BAR. SEE NOTES BELOW
 - 12" MINIMUM CLEAR ABOVE GRAB BAR



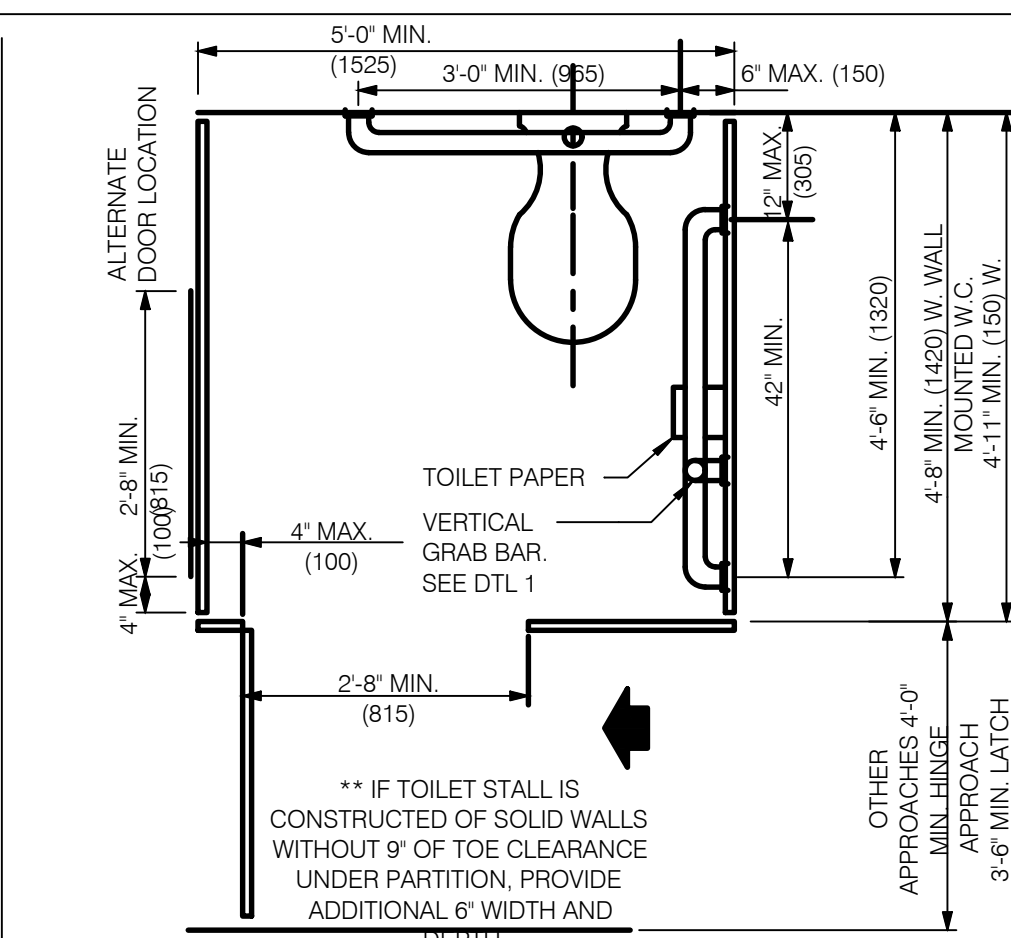
MOUNTING HTS. & CLEARANCE FOR ACCESSIBILITY BY THE DISABLED N.T.S. 1



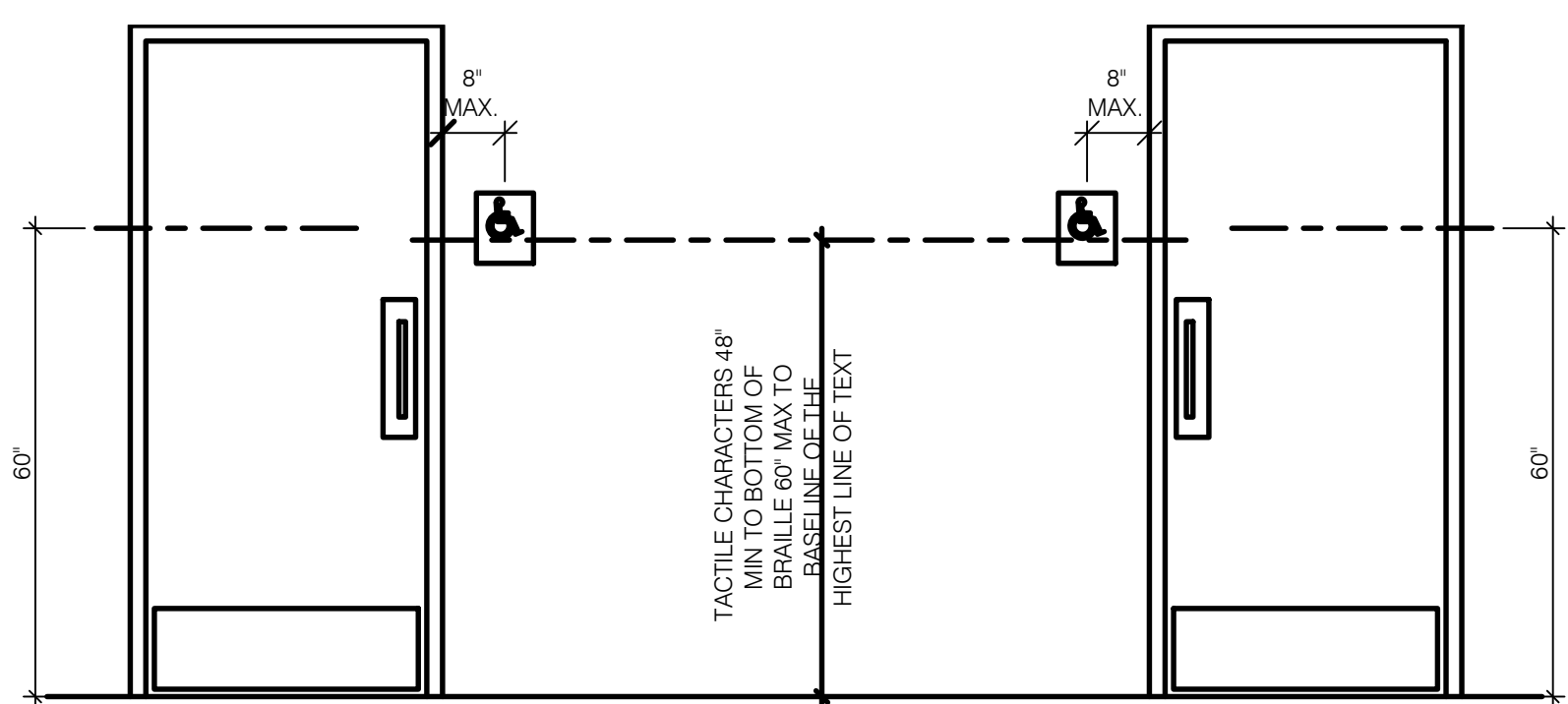
INT. ACCESS. ROUTE CLEARANCES 1/2" = 1'-0" 10



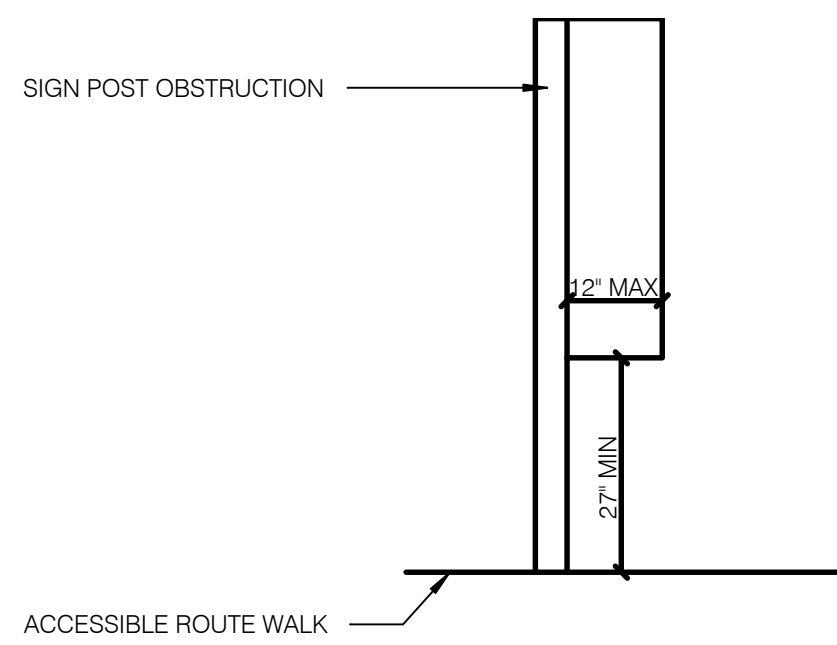
ACCESSIBLE URINAL 3/4" = 1'-0" 6



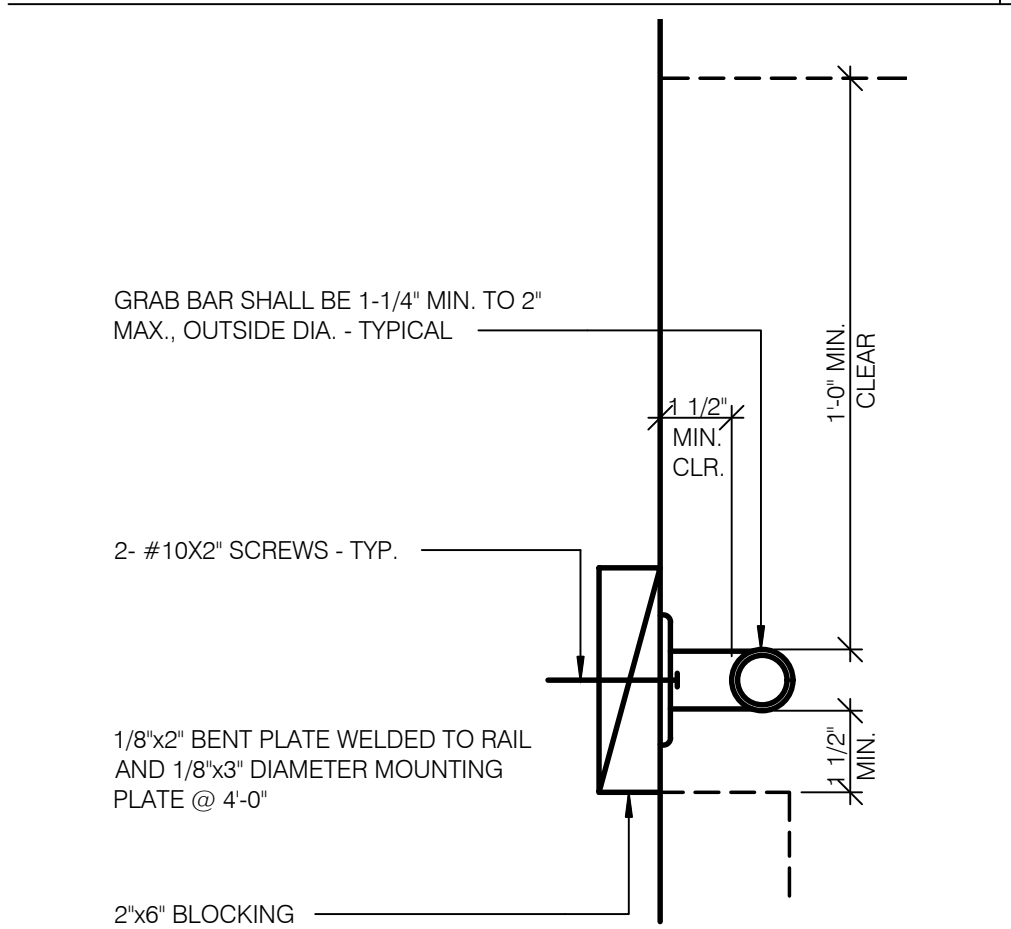
STANDARD TOILET STALL N.T.S. 2



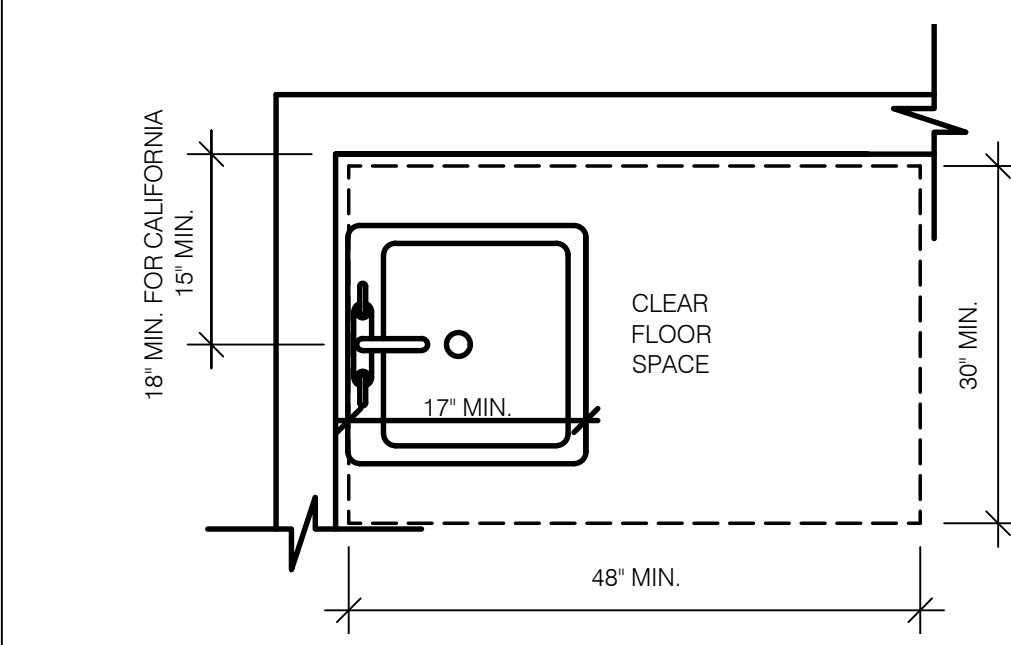
ACCESSIBLE RESTROOM DOORS N.T.S. 15



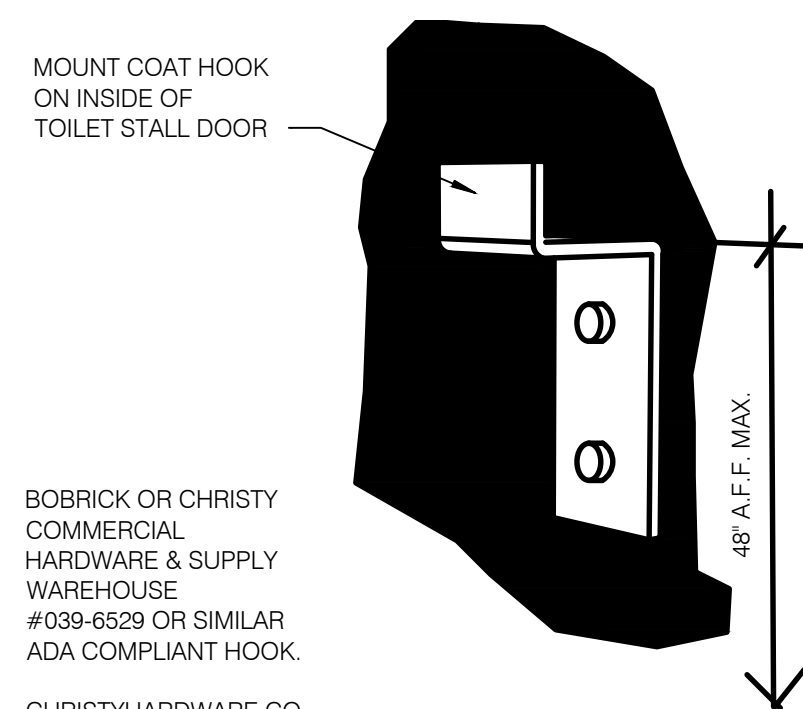
PROTRUDING HAZARDS 1/2" = 1'-0" 11



GRAB BAR 3" = 1'-0" 7



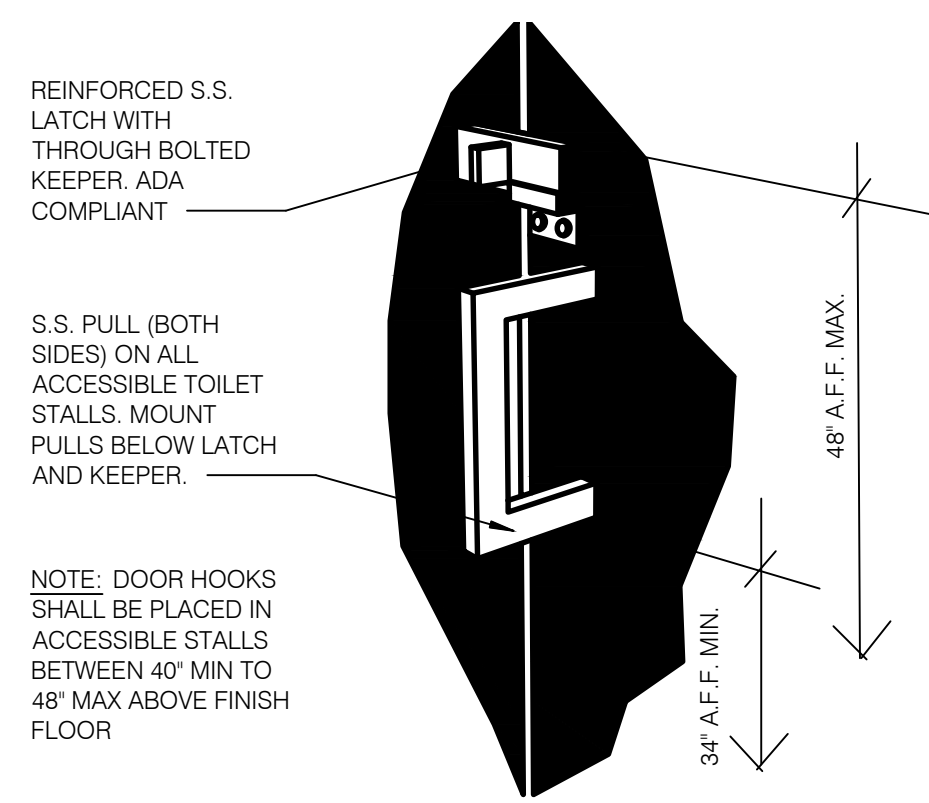
ACCESSIBLE LAVATORY 3/4" = 1'-0" 3



BOBRICK OR CHRISTY COMMERCIAL HARDWARE & SUPPLY WAREHOUSE #039-6529 OR SIMILAR ADA COMPLIANT HOOK. CHRISTYHARDWARE.CO M 877-544-5400

NOTE: SEE DOOR SCHEDULE. AND DOOR SCHEDULE NOTES

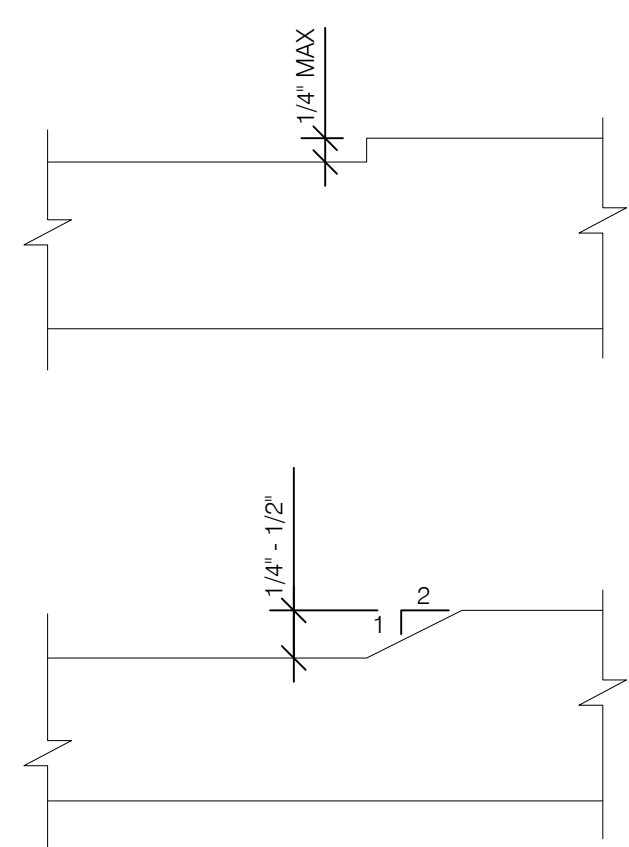
COAT HOOK N.T.S. 20



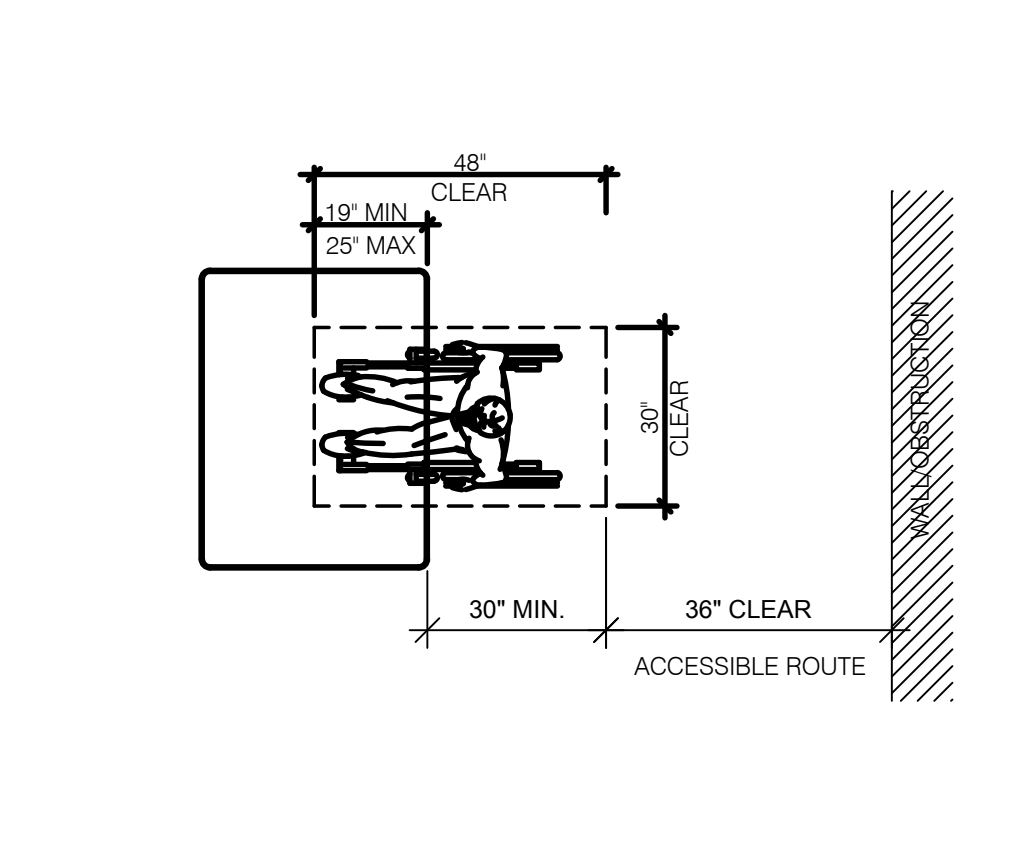
NOTE: DOOR HOOKS SHALL BE PLACED IN ACCESSIBLE STALLS BETWEEN 40" MIN TO 48" MAX ABOVE FINISH FLOOR

NOTE: SEE DOOR SCHEDULE. AND DOOR SCHEDULE NOTES

PARTITION DOOR LATCH @ PULL N.T.S. 16



CHANGES IN LEVEL N.T.S. 12

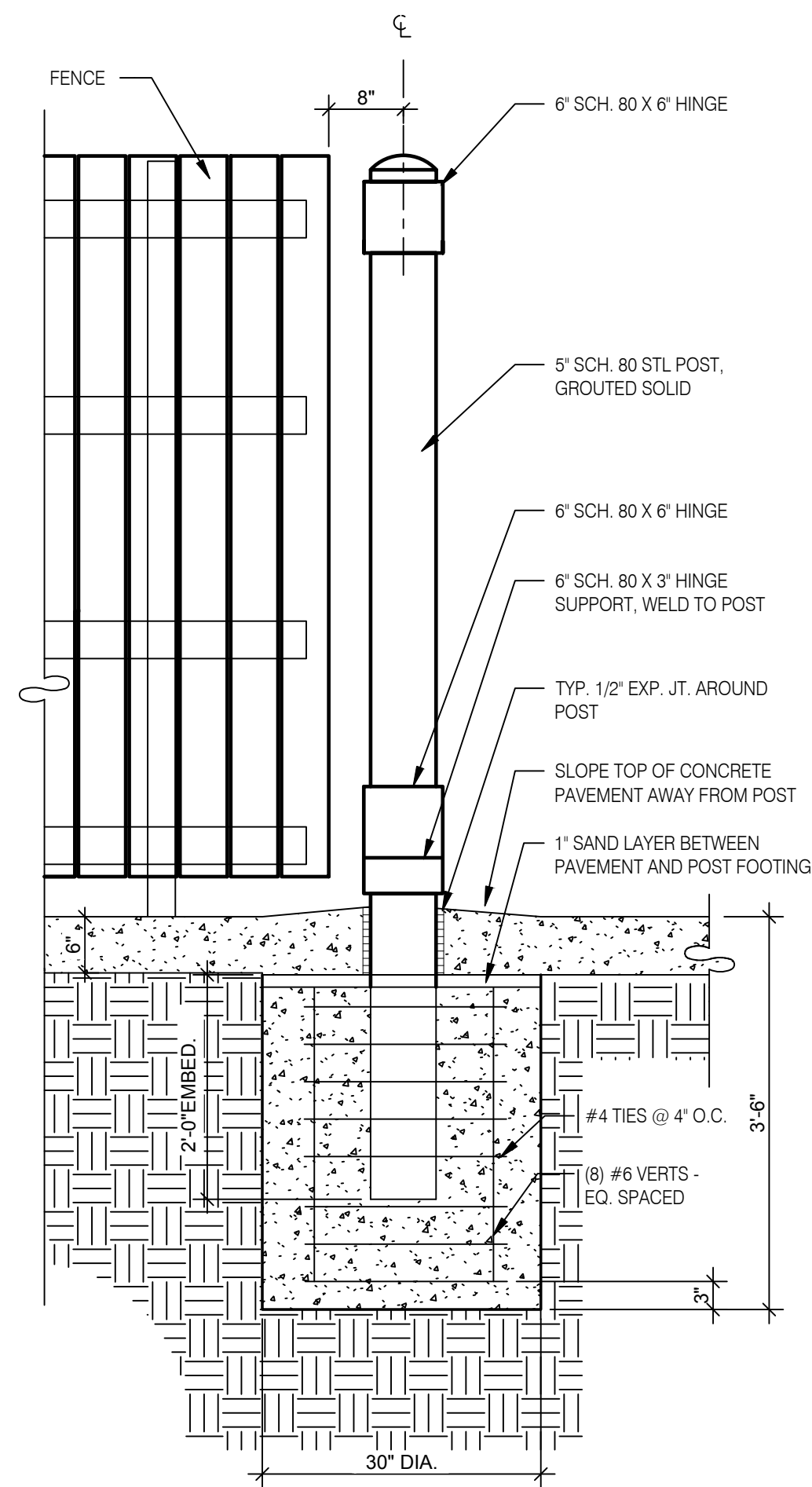


NOTE: MAINTAIN 36" MIN. CLEAR AISLE EGRESS PATHS TO EXIT DOORS.

DINING ROOM SEATING CLEARANCES N.T.S. 8

- INDICATED DIMENSIONS, HEIGHTS, DEPTHS, AREAS AND OTHER GRAPHIC INFORMATION ARE PROVIDED AS MINIMUMS THAT MUST BE MAINTAINED. THESE MINIMUMS ARE BASED UPON YUM STANDARDS AND MAY EXCEED ADA REQUIREMENTS.
- THE DETAILS SHOWN ARE CONCEPTUAL ONLY AND INTENDED TO SHOW ABSOLUTE MINIMUMS AND SHALL BE COORDINATED WITH THE OTHER CONSTRUCTION DOCUMENTS ASSOCIATED WITH THIS PROJECT.
- 60" TURNING SPACE
 - PERMITTED OVERLAP LIMITED TO 1 ARM OF T-SHAPED SPACE
 - CAN OVERLAP FIXTURE & DOOR CLEARANCE
 - DOOR CAN SWING INTO TURNING SPACE A MAXIMUM OF 12"
- RESTROOM, IN GENERAL, DOOR SWING MUST BE OUTSIDE OF THE FIXTURE CLEAR FLOOR SPACE HOWEVER A DOOR CAN SWING INTO FIXTURE CLEAR FLOOR SPACE IF WHEELCHAIR SPACE 30"x48" IS PROVIDED BEYOND THE DOOR SWING.
- TOILET ROOM MUST ALLOW FOR SIDE TRANSFER - 42" BETWEEN FIXTURES
- ALL BARRIER FREE SIGNS SHALL BE WHITE ON A BLUE BACKGROUND.

GENERAL NOTES N.T.S. 4



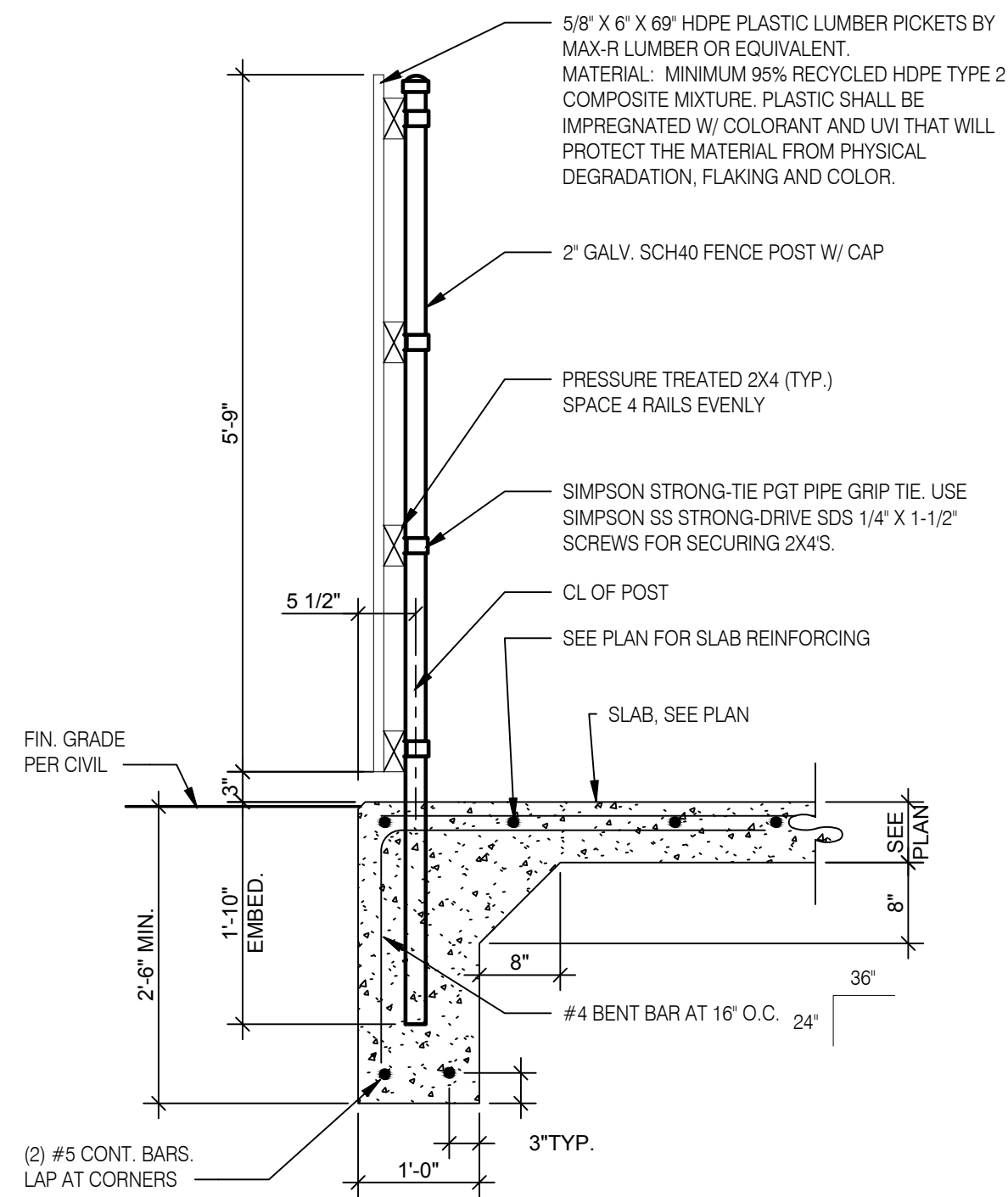
GATE POST FOOTING 3/4" = 1'-0" **H**

GATE HARDWARE: ALL HARDWARE AND ACCESSORIES SHALL BE HEAVY GALVANIZED.

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" DECKING, 22GA. W/ T.S. 1 X 1 1875 BAR CROSS BRACING WELD AND GRIND SMOOTH ALL CONNECTIONS, TYP. PRIME AND PAINT ALL STEEL COMPONENTS.

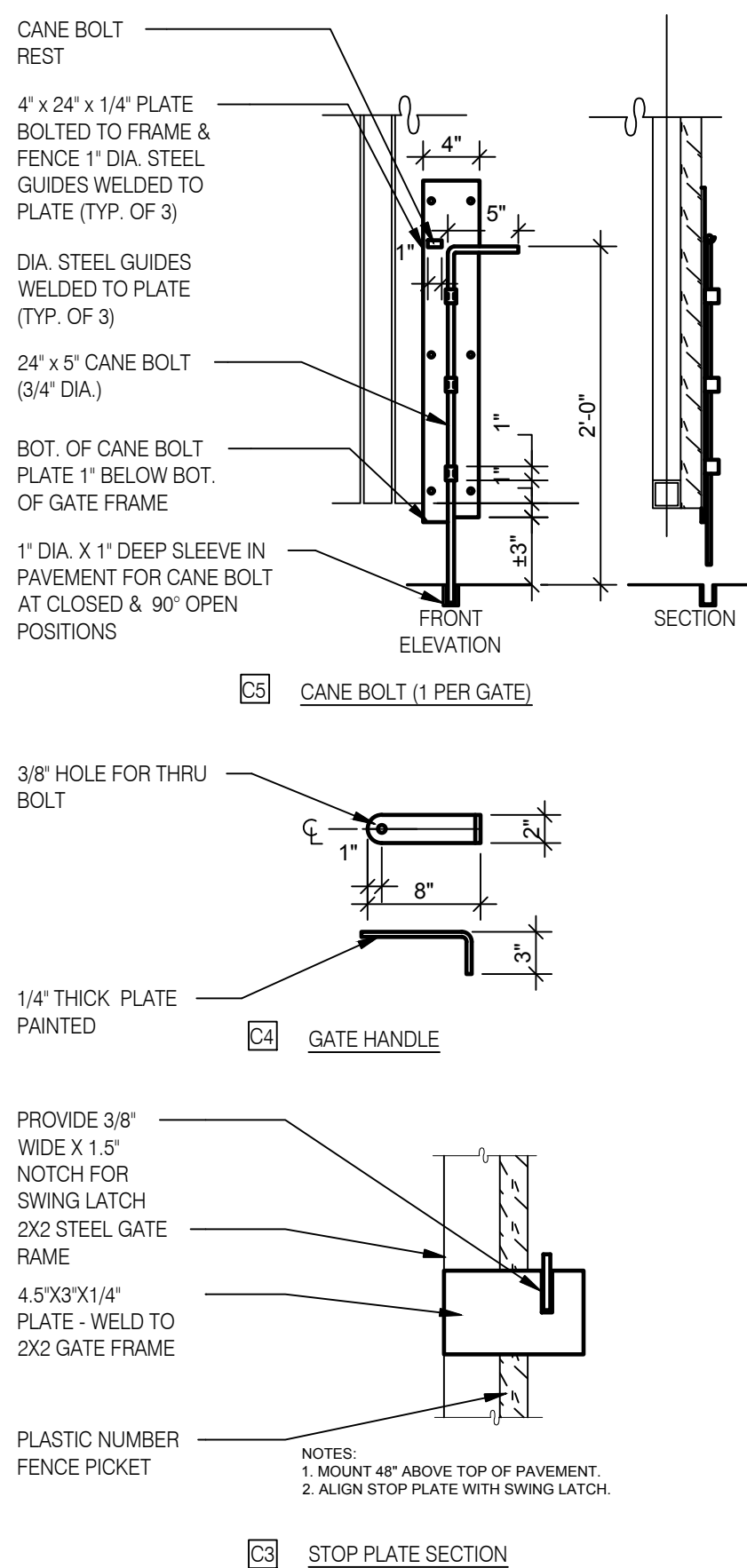
ENCLOSURE NOTES N.T.S. **G**



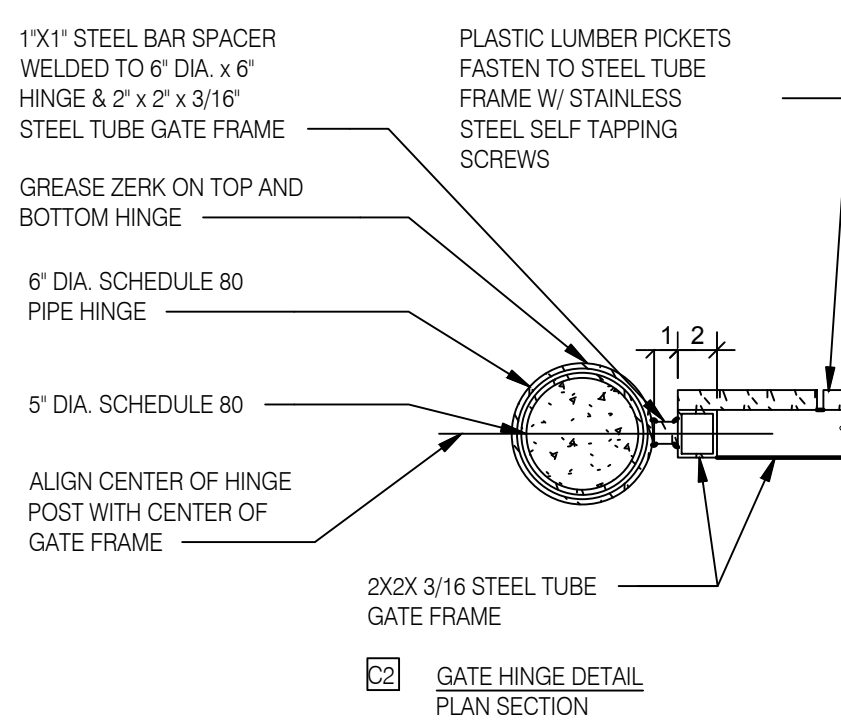
FENCE SECTION 3/4" = 1'-0" **F**

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

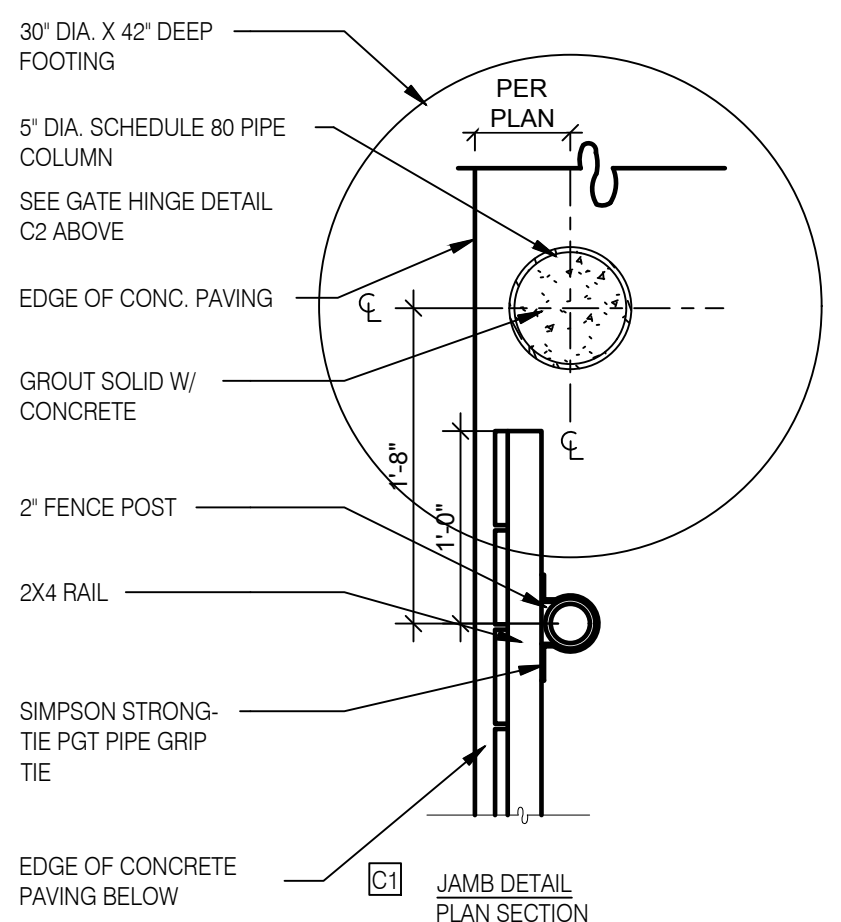
SCHEDULE N.T.S. **E**



STOP PLATE SECTION

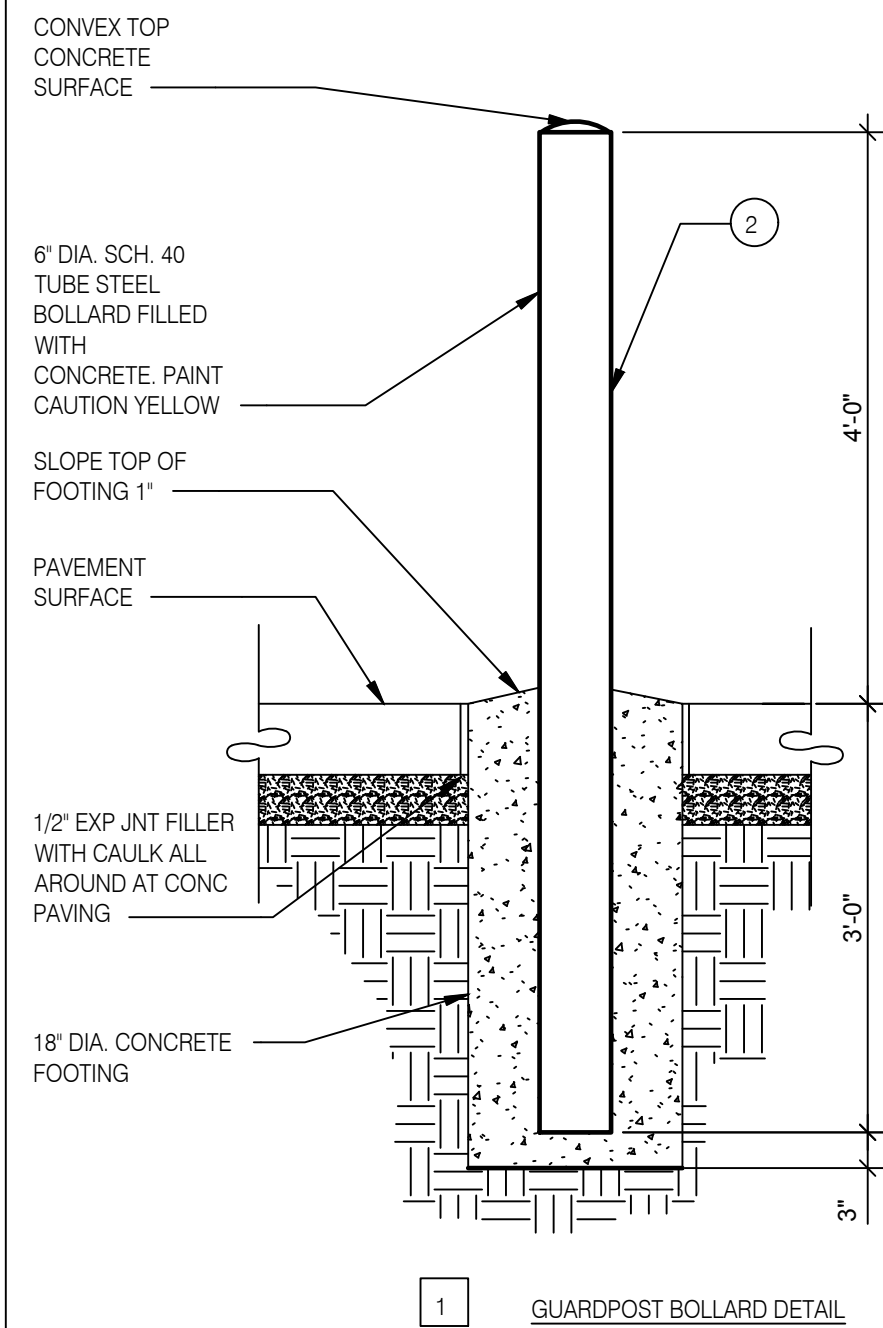


GATE HINGE DETAIL PLAN SECTION



JAMB DETAIL PLAN SECTION

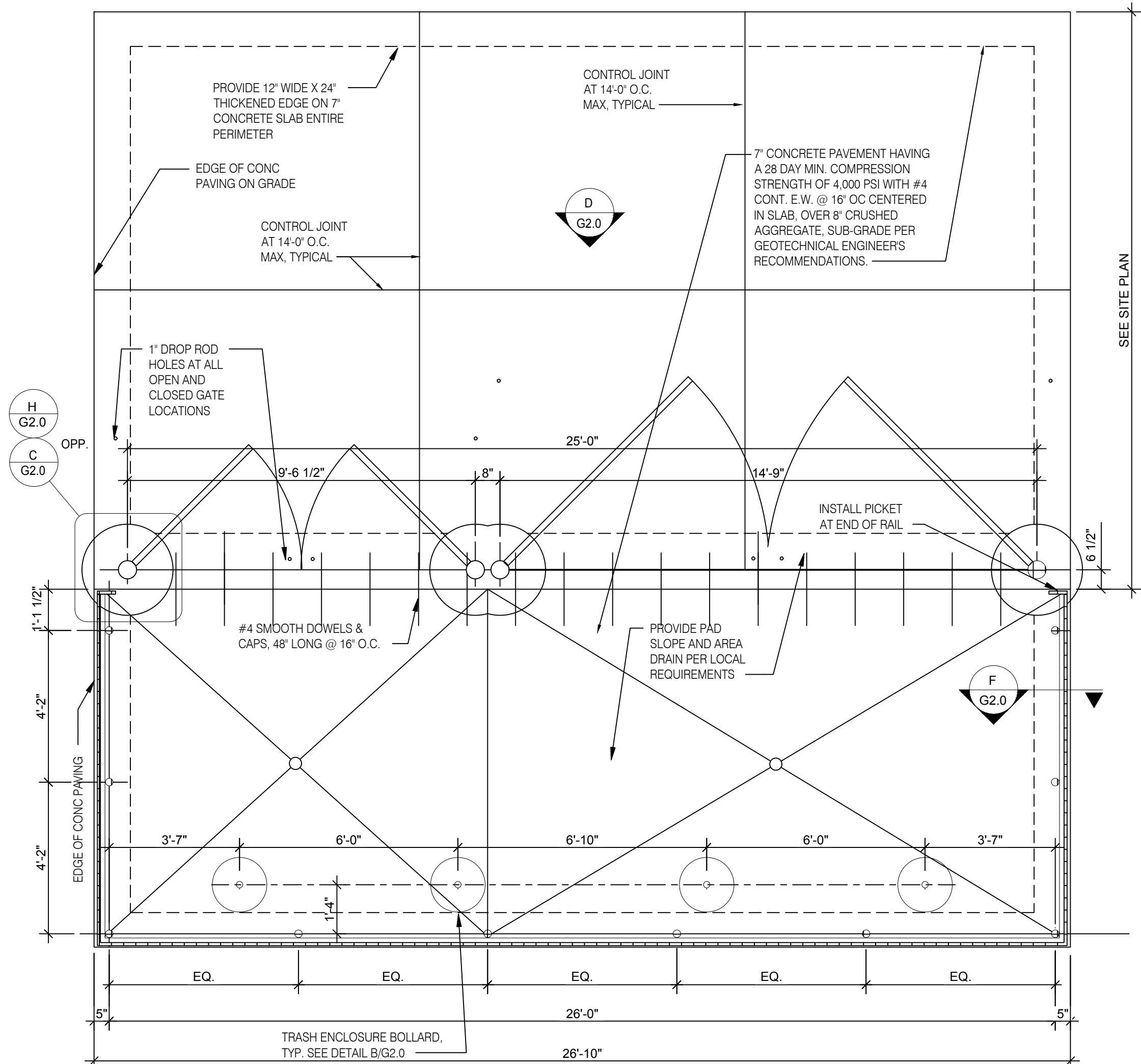
GATE DETAILS N.T.S. **C**



GUARDPOST BOLLARD DETAIL

TRASH ENCLOSURE BOLLARD DETAIL 3/4" = 1'-0" **B**

CONCRETE NOTES:
1. INSTALL 1/2" EXP. JT. MATERIAL AND SEALANT BETWEEN CONCRETE SLABS
2. INSTALL CONTROL JOINTS AT MAX. 10' O.C. IN SLABS.



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

FOUNDATION SYSTEMS:

SOILS

GEOTECHNICAL INFORMATION WAS NOT AVAILABLE FOR THE DESIGN OF THE FOUNDATIONS. A SOILS TESTING LABORATORY SHALL BE RETAINED BY THE OWNER TO PROVIDE CONSTRUCTION REVIEW TO TEST EXISTING SOIL CONDITIONS AND ENSURE CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS DURING THE EXCAVATIONS, BACKFILL, AND FOUNDATION PHASES OF THE PROJECT. CONTACT DESIGN ENGINEER IMMEDIATELY IF SOILS ENCOUNTERED DO NOT MEET ASSUMED DESIGN SPECIFICATIONS.

FOUNDATIONS HAVE BEEN DESIGNED FOR AN ASSUMED SOIL BEARING PRESSURE OF 1500 PSF BELOW ALL FOOTINGS. ON-SITE GEOTECHNICAL ENGINEER SHALL VERIFY THAT ALL BEARING SURFACES BELOW FOOTINGS MEET OR EXCEED ASSUMED SOIL BEARING CAPACITY. ALL FOUNDATIONS SHALL BEAR ON FIRM, UNDISTURBED, NATIVE SOILS OR ENGINEERED FILL AT OR EXCEEDING DEPTHS SHOWN ON THE DRAWINGS. INCREASE DEPTH AS REQ'D BY ON-SITE GEOTECHNICAL ENGINEER. ALL FOOTING EXCAVATIONS SHALL BE AS NEAT AS PRACTICAL. OVER-EXCAVATIONS IN DEPTH SHALL BE FILLED WITH CONC., AND IN WIDTH MAY BE FILLED WITH LEAN CONC. OR COMPACTED, APPROVED BACKFILL. ALL LOOSE SOILS SHALL BE REMOVED FROM EXCAVATIONS PRIOR TO PLACEMENT OF REINF. OR CONCRETE.

CONCRETE:

ALL CONCRETE CONSTRUCTION SHALL CONFORM TO ACI 301-10, 'STANDARD SPECIFICATION FOR STRUCTURAL CONCRETE' AND ACI 302, 305 AND 306 UNLESS NOTED OTHERWISE.

ALL DETAILING, FABRICATION AND PLACING OF CONCRETE SHALL CONFORM TO ACI 318-14, 'BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE' AND THE LATEST ACI 'MANUAL OF STANDARD PRACTICE FOR DETAIL REINFORCED CONCRETE STRUCTURES' UNLESS NOTED OTHERWISE.

SAFETY AND PERFORMANCE OF THE STRUCTURE ARE THE RESPONSIBILITY OF THE CONTRACTOR INsofar AS THEY ARE AFFECTED BY THE LOCATION AND DETAILS OF CONSTRUCTION JOINTS. SHOP DRAWINGS OF THE PROPOSED CONSTRUCTION JOINT LOCATIONS AND DETAILS ARE TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL.

CONCRETE SHALL BE HARD ROCK CONC. (5 SACK CEMENT PER CU.YD. MIN.)

CEMENT SHALL BE IN ACCORDANCE WITH ASTM C 150 TYPE II.

ALL CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH IN 28 DAYS OF 4000 PSI

ALL CONCRETE EXPOSED TO WEATHER SHALL CONTAIN 6% (± 1%) AIR ENTRAINMENT.

REINFORCING BARS SHALL CONFORM TO ASTM A615, GRADE 60.

NO TACK WELDING OF REINFORCING IN THE FIELD IS PERMITTED.

PROVIDE CORNER BARS AT ALL LOCATIONS WHERE REINFORCEMENT CHANGES DIRECTION.

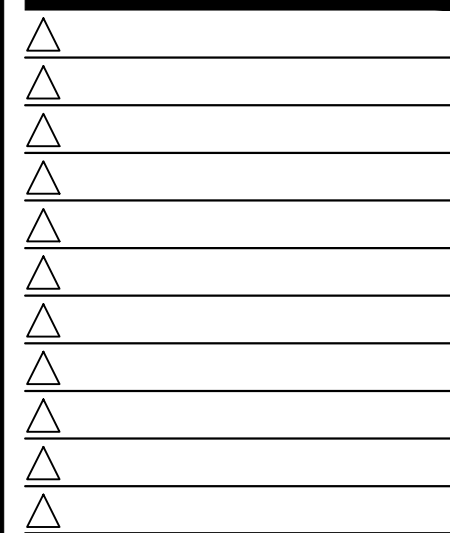
REINFORCING EMBEDMENT AND LAP SPLICES (INCHES) FOR 4000 PSI CONCRETE

BAR SIZE	TOP*			
	ANCHORAGE	SPLICE	ANCHORAGE	SPLICE
# 3	15	19	19	24
# 4	19	25	25	33
# 5	24	31	31	41
# 6	29	37	37	49

* HORIZONTAL BARS WITH MORE THAN 12" OF CONCRETE BELOW BAR

CLEAR MINIMUM COVER OF CONCRETE OVER REINFORCING BARS SHALL BE AS FOLLOWS:

CONCRETE PLACED AGAINST EARTH	3"
CONCRETE EXPOSED TO EARTH OR WEATHER	2"
#6 TO #18 BARS	1 1/2"
#5 BAR OR SMALLER	1 1/2"
CONCRETE NOT EXPOSED TO EARTH OR WEATHER	3/4"
SLABS & WALLS #11 BAR AND SMALLER	1 1/2"
CONCRETE BEAMS, COLUMNS, & PIERS	1 1/2"



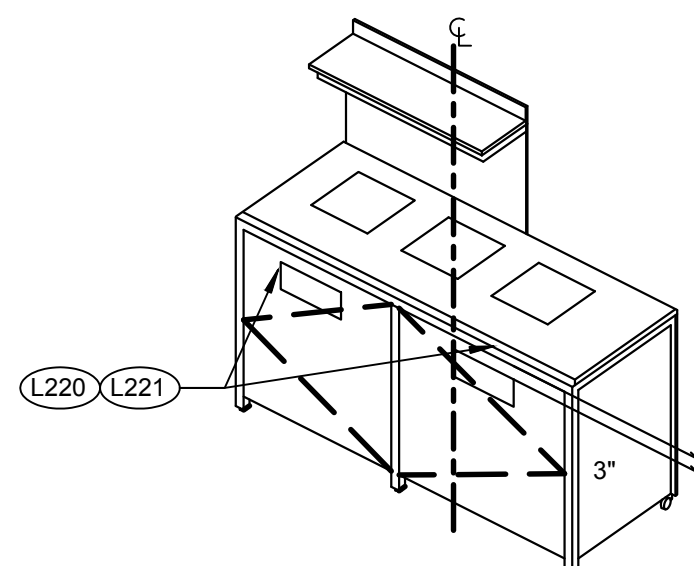
CONTRACT DATE: 07.27.21
BUILDING TYPE: TYPE K
PLAN VERSION: -
BRAND DESIGNER: -
SITE NUMBER: 1557
STORE NUMBER: 2021088.39

TACO BELL
22670 ALLEN ROAD
WOODHAVEN, MI 48183



TRASH ENCLOSURE DETAILS

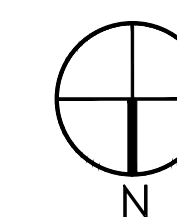
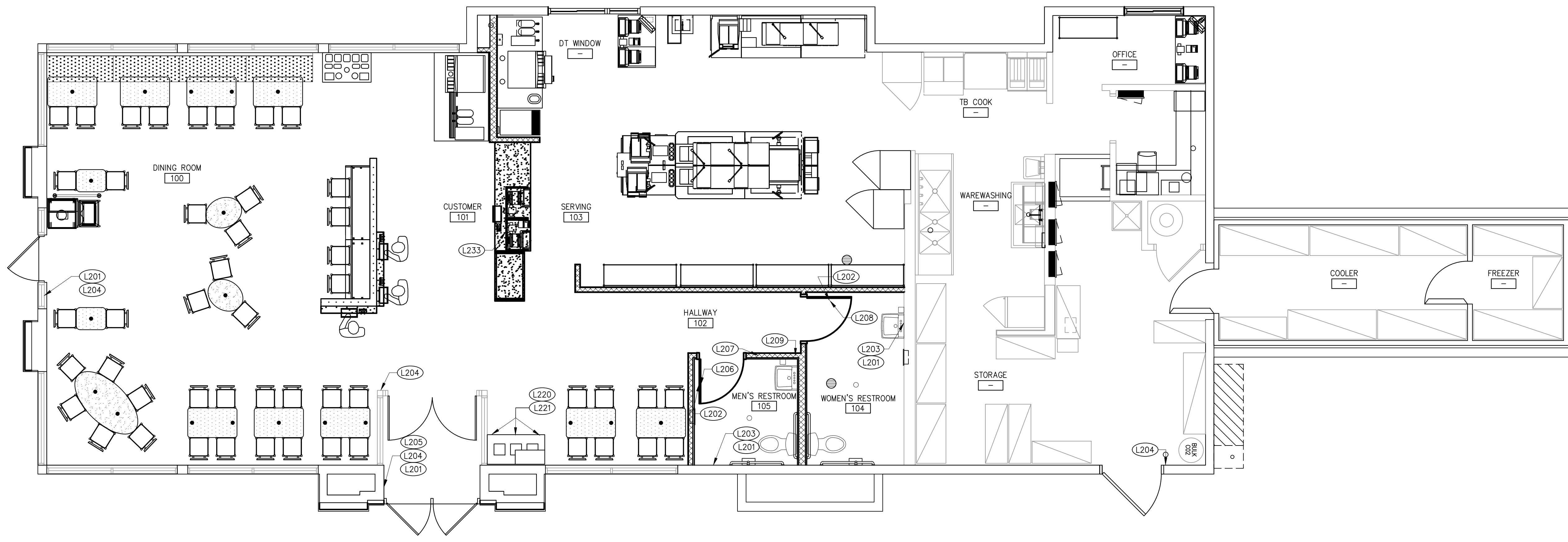
G2.0



3-STREAM TRASH

N.T.S.

4



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

CONTRACT DATE: 07.27.21
 BUILDING TYPE: TYPE K
 PLAN VERSION: -
 BRAND DESIGNER: -
 SITE NUMBER: 1557
 STORE NUMBER: 2021088.39

TAG	SIGN DESCRIPTION	SIGN VERBIAGE	SIZE	MOUNTING HEIGHT	QTY	LOCATION IN RESTAURANT
L201	Smoking	No Smoking or electronic cigarette use. This is a smoke free establishment	1/16 x 9 x 6	60" A.F.F.	4	1 in each restroom, 1 at each 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 9	60" A.F.F.	2	1 inside each restroom (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.	4	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' to center of sign	1	Above customer exit. Only 1 is needed
L206	Men's Restroom Triangle (W/B)	INFOGRAPHIC of male	1/4 x 12 x 12	60" A.F.F.	1	Mounted on men's restroom door
L207	Men's Restroom (w/ Braille)	INFOGRAPHIC of male and braille to read: Men's restroom	1/4 x 10 x 6.5	60" A.F.F.	1	Mounted on wall next to restroom door. refer to plans and ADA guidelines for exact location
L208	Women's Restroom Circle (W/B)	INFOGRAPHIC of female	1/4 x 12 x 12	60" A.F.F.	1	Mounted on women's restroom door
L209	Women's Restroom (w/ Braille)	INFOGRAPHIC of female and braille to read: Women's restroom	1/4 x 10 x 6.5	60" A.F.F.	1	Mounted on wall next to restroom door. refer to plans and ADA guidelines for exact location
L233	If you need assistance? ADA	Please ask if you need assistance. And ADA infographic	1/16 x 3 x 6	60" A.F.F.	1	At front counter

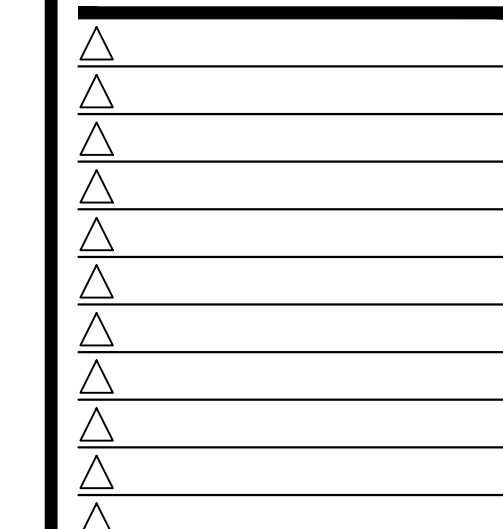
STANDARD REQUIRED SIGNAGE

3

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	60" A.F.F.	SET OF 3	Mount on front doors of trash receptacle at top. Match label with shape on top of trash receptacle	L221 (use if restaurant is NOT COMPOSTING)
L221	Landfill / Plastic, Metal, Glass / Paper	Landfill / Plastic, Metal, Glass / Paper	1/16 x 8.5 x 3	60" A.F.F.	SET OF 3	Mount on front doors of trash receptacle at top. Match label with shape on top of trash receptacle	L220 (use if restaurant is COMPOSTING)

ALTERNATE SIGNAGE

2



TACO BELL
 22670 ALLEN ROAD
 WOODHAVEN, MI 48183



MIDTERM

SIGNAGE PLAN

G4.0



3 STREAM TRASH 1 - BIN LABELS L220 13



WOMEN RESTROOM WHITE SIGN L208 9



EXIT BRAILLE SIGN L204 5



NO SMOKING SIGN L201 1



3 STREAM TRASH 2 - LABELS L221 14



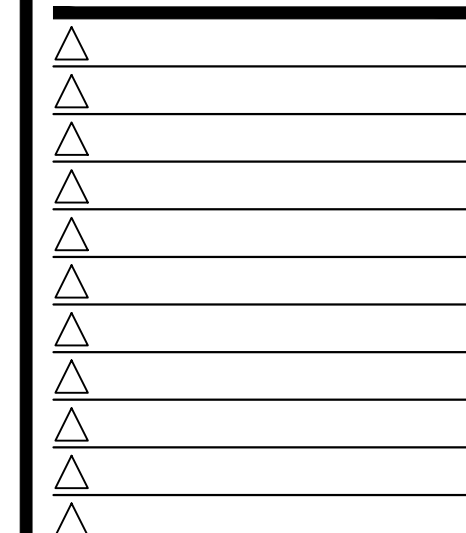
WOMEN RESTROOM BRAILLE SIGN L209 10



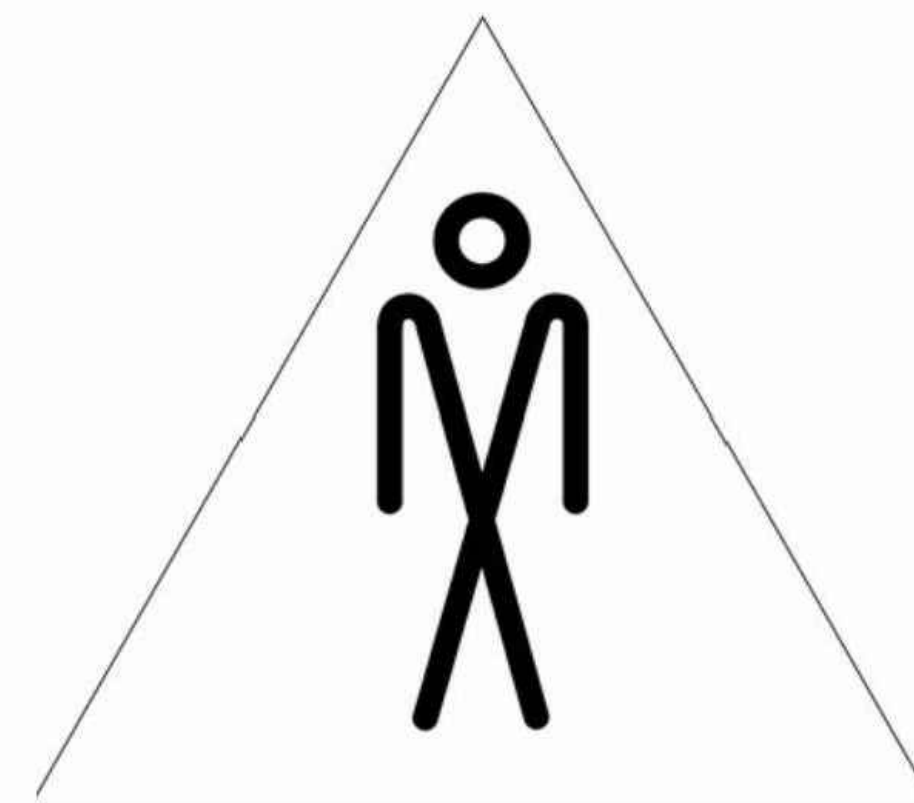
OCCUPANCY SIGN L205 6



Thank you



CONTRACT DATE: 07.27.21
BUILDING TYPE: TYPE K
PLAN VERSION: -
BRAND DESIGNER: -
SITE NUMBER: 1557
STORE NUMBER: 2021088.39



MEN RESTROOM WHITE SIGN L206 7



IF YOU NEED ASSISTANCE L233 12



MEN RESTROOM BRAILLE SIGN L207 8



HAND WASH NOTICE SIGN L203 4

TACO BELL
22670 ALLEN ROAD
WOODHAVEN, MI 48183



MIDTERM

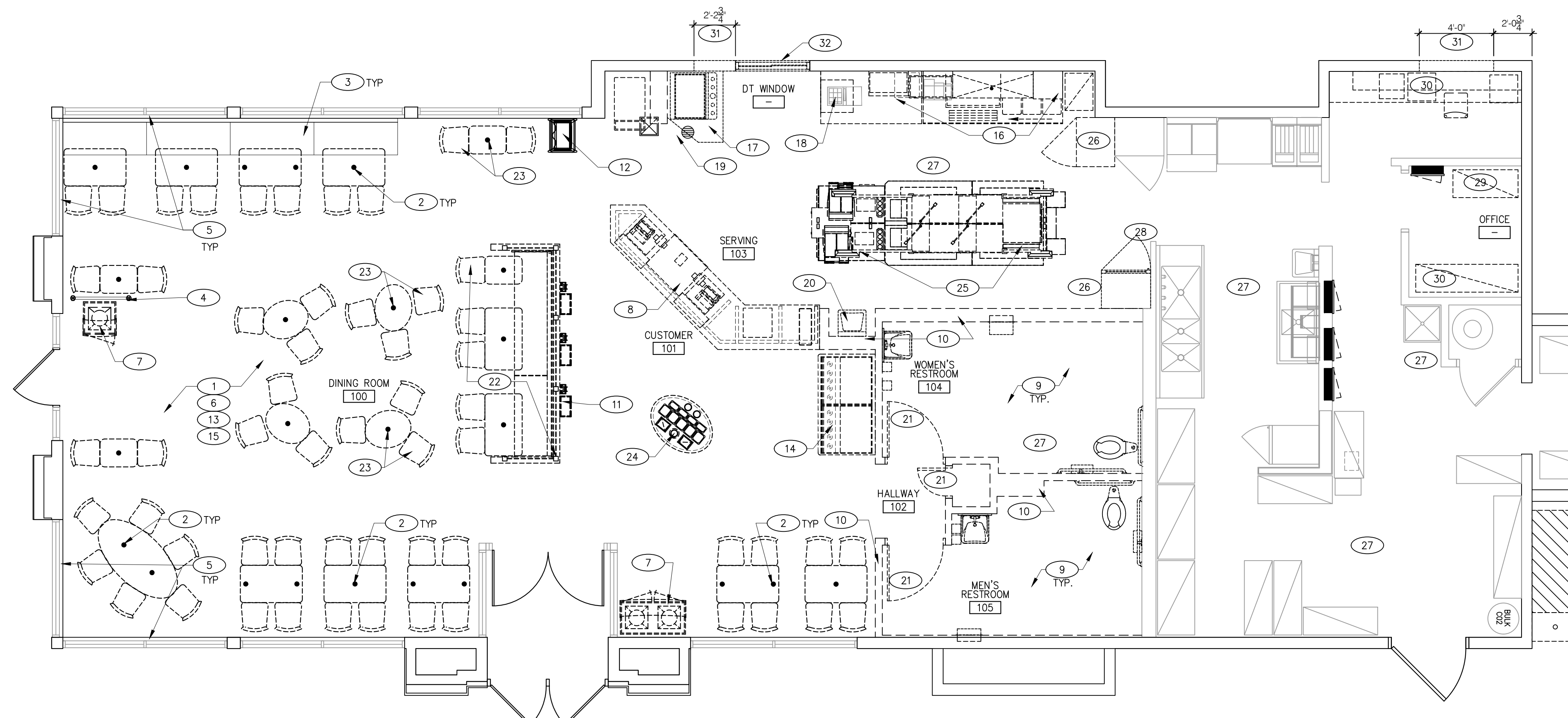
SIGNAGE
DETAILS

G4.1

----- EXISTING CONSTRUCTION TO BE REMOVED
===== EXISTING CONSTRUCTION

- DEMOLITION FLOOR PLAN
- CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS & CONDITIONS ON SITE.
 - CONTRACTOR TO FIELD VERIFY AND MAINTAIN ALL FIRE SYSTEMS.
 - DEMOLITION & REMOVAL OF SYSTEMS NOTED INCLUDES ALL WORK REQUIRED TO ACHIEVE SCOPE OF NEW WORK AND DESIGN INTENT.
 - SEE REFLECTED CEILING PLAN FOR MISC. DEMOLITION NOTES FOR ITEMS ABOVE.
 - DRAWINGS OF EXISTING CONDITIONS HAVE BEEN COMPILED FROM EXISTING DATA SUPPLIED BY THE OWNER TO THE ARCHITECT. THE ARCHITECT MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, FOR THE ACCURACY OF THE COMPLETENESS OF THE EXISTING INFORMATION RECORDED. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES OR CONFLICTS THAT MIGHT ARISE IN THE COURSE OF THE DEMOLITION WORK.
 - THE OWNER RESERVES THE RIGHT TO SALVAGE ANY DEMOLISHED ITEM. VERIFY ITEMS TO BE SALVAGED WITH THE OWNER PRIOR TO THE START OF DEMOLITION. REMOVE, PROTECT, CLEAN, REPAIR FOR REUSE AND TURN OVER SUCH ITEMS AS DIRECTED BY THE OWNER.

WALL LEGEND	C	GENERAL NOTES	A
DEMOLITION FLOOR PLAN			
1	EXISTING ARTWORK TO BE REMOVED. PATCH AND REPAIR AS REQUIRED.	17	REMOVE DRIVE-THRU DRINK TABLE AND EQUIPMENT.
2	EXISTING CORE DRILLED POSTS TO REMAIN, TYP. REPAIR/REPLACE AS REQUIRED.	18	REMOVE DRIVE-THRU POS COUNTER AND EQUIPMENT.
3	EXISTING BENCHES TO REMAIN, BENCHES TO BE RE-UPHOLSTERED.	19	EXISTING FLOOR SINK/FLOOR DRAIN TO BE REUSED. PLUMBING CONTRACTOR SHALL VERIFY FIXTURE IS IN GOOD CONDITION.
4	EXISTING DECORATIVE PANEL TO REMAIN, EXISTING FRAME TO REMAIN, PREP FOR NEW FRP OVER EXISTING PANEL & PAINT TO FRAME.	20	REMOVE EXISTING HAND SINK AND ACCESSORIES. PLUMBING CONTRACTOR SHALL CUT AND CAP WASTE PIPING BELOW FLOOR AND VENT & WATER PIPING TO NEAREST BRANCH MAIN.
5	EXISTING WINDOW SILLS TO REMAIN. PROTECT DURING CONSTRUCTION.	21	REMOVE EXISTING DOOR, FRAME AND HARDWARE
6	EXISTING WAINSCOT TO BE PREPARED FOR NEW COVERING, SUPPLIED AND INSTALLED BY G.C.	22	REMOVE EXISTING LOW WALL, TRELIS, BENCH SEAT, TABLES AND CHAIRS.
7	EXISTING TRASH ENCLOSURE TO BE REMOVED.	23	REMOVE TABLE, CORE DRILL AND CHAIRS. REPAIR FLOOR SLAB.
8	REMOVE EXISTING SERVICE COUNTER.	24	REMOVE CONDIMENT STAND.
9	REMOVE EXISTING RESTROOM FIXTURES, RESTROOM PARTITIONS AND ACCESSORIES. PLUMBING CONTRACTOR SHALL CAP ALL SANITARY BELOW FLOOR AND SHALL CAP VENT PIPING AT NEAREST BRANCH MAIN. SEE PLUMBING SHEETS FOR NEW RESTROOM LAYOUT.	25	REMOVE EXISTING DUAL-LINE AND ASSOCIATED EQUIPMENT.
10	REMOVE EXISTING WALL AS INDICATED.	26	REMOVE EXISTING HEATED CABINET.
11	REMOVE EXISTING CUSTOMER ORDER KIOSK. SAVE EQUIPMENT FOR REINSTALLATION.	27	PLUMBING CONTRACTOR SHALL JET AND SCOPE ALL PLUMBING WASTE & GREASE WASTE LINES TO ENSURE THEY ARE IN GOOD, LEAK-FREE, NON-CLOGGED CONDITION. PLUMBING CONTRACTOR SHALL NOTIFY OWNER'S CONSTRUCTION MANAGER IF UNDERGROUND PIPING HAS BREAKS OR OBSTRUCTIONS AND/OR SAGS MORE THAN 1" IN ANY LOCATION.
12	EXISTING HIGHCHAIRS TO BE RELOCATED.	28	RETAIN EXISTING HEAT PUMP MINI SPLIT SYSTEM. PROTECT FROM DAMAGE DURING CONSTRUCTION.
13	EXISTING FURNITURE AND TABLE TOPS TO BE REMOVED. CORE DRILL POSTS TO REMAIN, U.O.N.	29	REMOVE EXISTING SHELVING.
14	REMOVE CUSTOMER DRINK COUNTER AND EQUIPMENT.	30	REMOVE EXISTING OFFICE EQUIPMENT.
15	EXISTING FLOORING TO REMAIN. PATCH AND REPAIR AS REQUIRED BY NEW WORK. REFER TO SHEET 7.2 FOR FINISH SCHEDULE.	31	REMOVE PORTION OF WALL FOR NEW DRIVE-THRU WINDOW.
16	REMOVE EXISTING I-LINE AND ASSOCIATED EQUIPMENT.	32	REMOVE EXISTING DRIVE-THRU WINDOW.







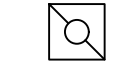
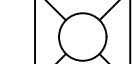



CONTRACT DATE: 07.27.21
BUILDING TYPE: TYPE K
PLAN VERSION: -
BRAND DESIGNER: -
SITE NUMBER: 1557
STORE NUMBER: 2021088.39

TACO BELL
22670 ALLEN ROAD
WOODHAVEN, MI 48183

TACO BELL
MIDTERM

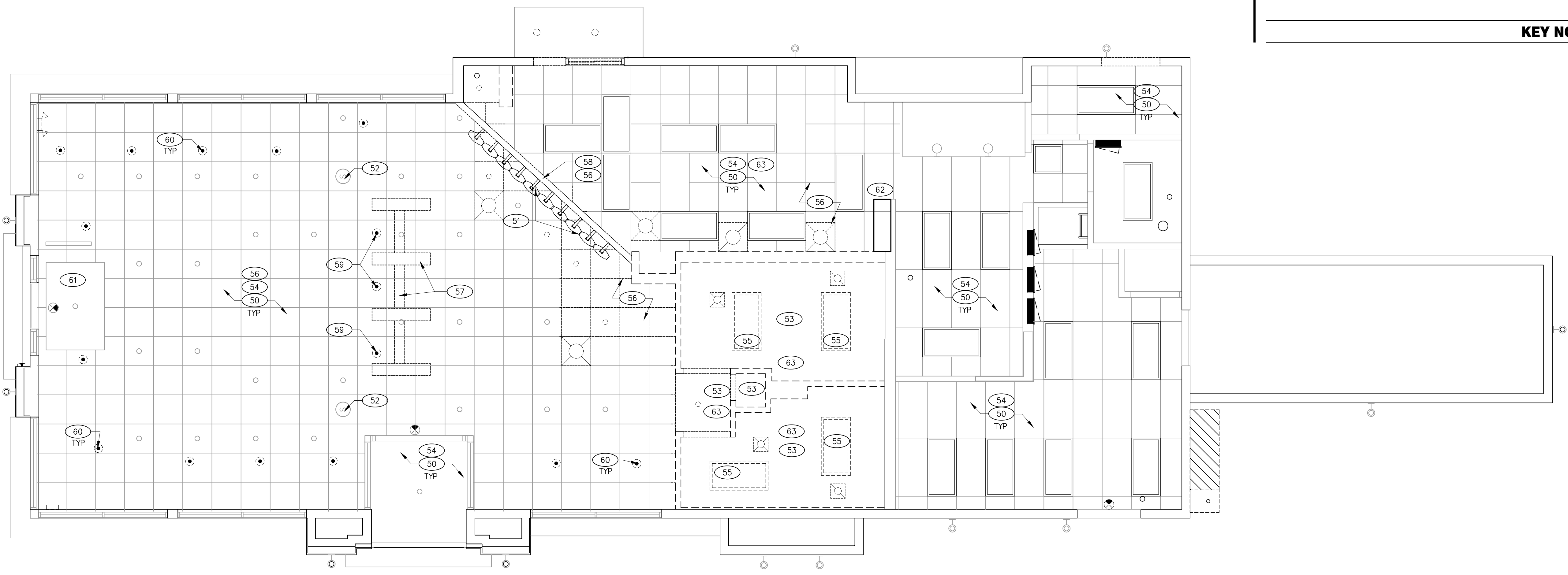
DEMOLITION FLOOR PLAN

AD.1

-  EXISTING 2'x2' SUSPENDED CEILING TILES TO BE REMOVED
-  EXISTING GYPSUM BOARD CEILING TO REMAIN
-  EXISTING 2'x4' FLUORESCENT LIGHT FIXTURE TO BE REMOVED
-  EXISTING DIFFUSER
-  EXISTING RETURN AIR GRILL
-  EXISTING DIFFUSER
-  EXISTING LIGHT TO BE REMOVED
-  EXISTING LIGHT TO BE REMOVED
-  EXISTING CEILING-MOUNTED EXIT SIGN TO BE REMAIN

- DEMOLITION REFLECTED CEILING PLAN
1. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS & CONDITIONS ON SITE.
 2. CONTRACTOR TO FIELD VERIFY AND MAINTAIN ALL FIRE SYSTEMS.
 3. DEMOLITION & REMOVAL OF SYSTEMS NOTED INCLUDES ALL WORK REQUIRED TO ACHIEVE SCOPE OF NEW WORK AND DESIGN INTENT.

CEILING LEGEND	D	GENERAL NOTES	A
DEMOLITION REFLECTED CEILING PLAN			
<p>50 EXISTING LIGHTING FIXTURES TO REMAIN, U.O.N. CLEAN AS REQUIRED.</p> <p>51 REMOVE EXISTING REVOLUTION MENUBOARDS.</p> <p>52 EXISTING SPEAKER TO REMAIN. CLEAN AS REQUIRED.</p> <p>53 MODIFY EXISTING CEILING FRAMING AS REQUIRED FOR NEW RESTROOM LAYOUT.</p> <p>54 EXISTING CEILING GRID AND TILES TO REMAIN, REPAIR AS REQUIRED, CLEAN AS REQUIRED.</p> <p>55 REMOVE EXISTING RESTROOM LIGHT FIXTURES.</p> <p>56 MODIFY EXISTING CEILING GRID AS REQUIRED FOR NEW WALL LAYOUT.</p> <p>57 REMOVE EXISTING DECOR SOFFIT.</p> <p>58 REMOVE MENUBOARD SOFFIT.</p> <p>59 EXISTING PENDANT LIGHTING AT CENTER OF DINING ROOM TO BE REMOVED COMPLETELY, REPLACE TILES AS NEEDED.</p> <p>60 REMOVE PENDANT LIGHTS AT PERIMETER OF DINING ROOM. PREPARE FOR INSTALLATION OF NEW IN SAME LOCATION.</p>		<p>61 EXISTING SOFFIT & LIGHT(S) TO REMAIN, PREP SOFFIT FOR NEW LAMINATE, REFER TO FINISH PLAN A7.1 FOR RE-LAMINATION NOTES.</p> <p>62 RETAIN EXISTING HEAT PUMP MINI SPLIT SYSTEM, PROTECT FROM DAMAGE DURING CONSTRUCTION.</p> <p>63 MECHANICAL CONTRACTOR SHALL REFER TO MECHANICAL PLAN FOR NEW WORK, AND SHALL RETAIN AND/OR CUT AND CAP EXISTING DUCTWORK AS REQUIRED PER ARCHITECTURAL CHANGES.</p>	
KEY NOTES			
B			



- △
- △
- △
- △
- △
- △
- △
- △
- △
- △

CONTRACT DATE: 07.27.21
 BUILDING TYPE: TYPE K
 PLAN VERSION: -
 BRAND DESIGNER: -
 SITE NUMBER: 1557
 STORE NUMBER: 2021088.39

TACO BELL
 22670 ALLEN ROAD
 WOODHAVEN, MI 48183



DEMOLITION CEILING PLAN

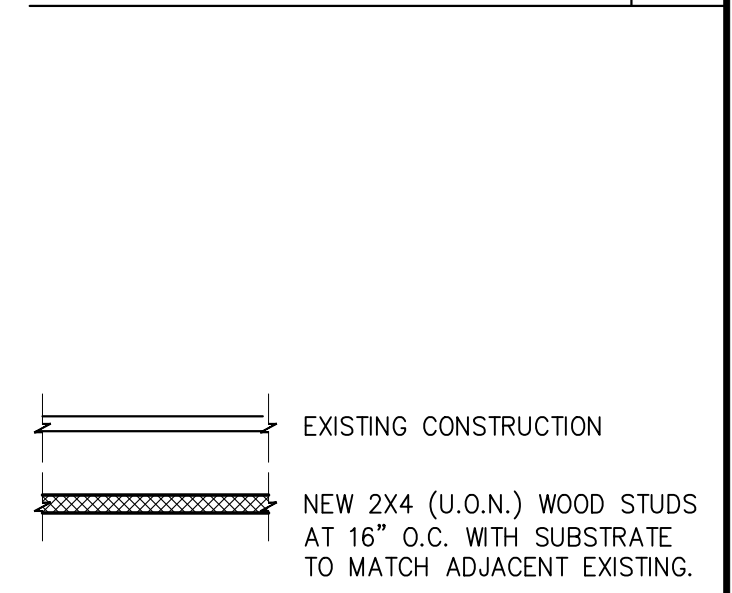
AD.2

FURNITURE SCHEDULE					
TAG	QTY.	DESCRIPTION:	TAG	QTY.	DESCRIPTION:
T-201e	12	BARREL BARSTOOL - 29 PURPLE WOOD SEAT	T-706e	1	SINGLE STREAM TRASH ENCLOSURE
T-505e	1	COUNTER TOP - 48" X 20" X 30"	T-708e	1	3-STREAM TRASH ENCLOSURE
T-506e	1	COUNTER TOP - 60" X 20" X 30"	T-901e	32	CHAIR - BLACK METAL FRAME, LAMINATE SEAT
T-620e	1	CONDIMENT COUNTER - RECTANGLE			

ARTWORK SCHEDULE						
X	QTY.	NAME	FAMILY	FRAME OR MURAL	SIZE	LOCATION
6338	1	GM - LP MURAL	E	M01	SEE A8.0	SEE A8.0
6285	1	GM - CW	E	F01	28"x40"	SEE A8.0
6284	1	GM - BELL	E	F01	28"x40"	SEE A8.0
6285	1	GM - ORG	E	F01	28"x40"	SEE A8.0

- CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS & CONDITIONS ON SITE.
- CONTRACTOR TO FIELD VERIFY AND MAINTAIN ALL FIRE SYSTEMS.
- DEMOLITION & REMOVAL OF SYSTEMS NOTED INCLUDES ALL WORK REQUIRED TO ACHIEVE SCOPE OF NEW WORK AND DESIGN INTENT.
- SEE REFLECTED CEILING PLAN FOR MISC. DEMOLITION NOTES FOR ITEMS ABOVE.

GENERAL NOTES A



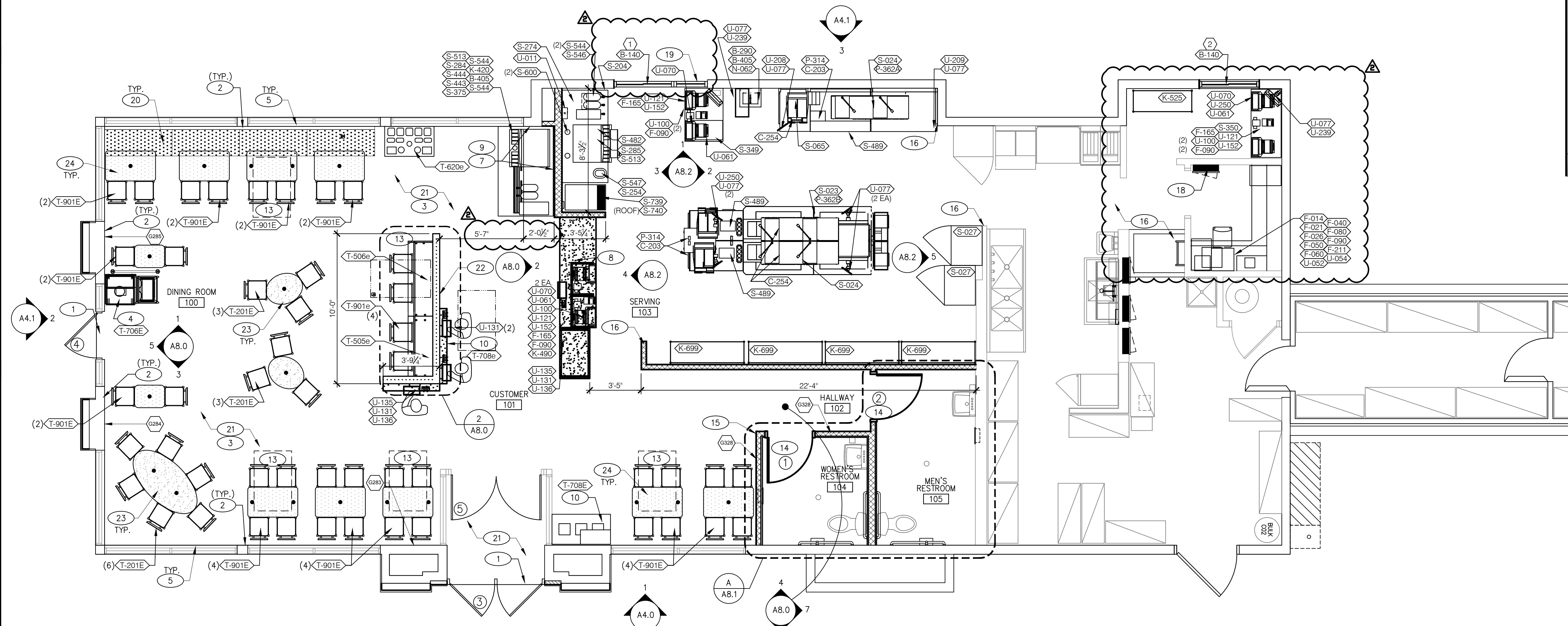
WALL SUBSTRATES:
 - KITCHEN WALLS AND DINING ROOM CLOSET:
 1/2" CEMENT WALLBOARD FROM T.O. SLAB TO 12" AFF. AT 12" AFF, USE 1/2" CDX PLYWOOD W/FRP SURFACE FINISH TO 6" ABOVE CEILING HEIGHT U.O.N. IF DOUBLE SIDED SHEAR WALL PLYWD IS SPECIFIED THE PLYWOOD SHALL BE CONTINUOUS FROM SILL PLATE TO TOP PLATE.
 - RESTROOM WALLS:
 5/8" CEMENT WALLBOARD FROM T.O. SLAB OR T.O. CONCRETE CURB TO 48" A.F.F. WITH 5/8" HI-IMPACT BRAND XP WALLBOARD, TYPE X CORE FROM T.O. CEMENT BOARD TO 6" ABOVE CEILING HEIGHT U.O.N.. NO SUBSTITUTIONS ALLOWED. FINISH AS SCHEDULED.
 - ALL OTHER FRAME WALL CONDITIONS:
 1/2" CEMENT WALLBOARD FROM T.O. SLAB OR T.O. CONCRETE CURB TO 12" A.F.F., WITH 1/2" GYPSUM WALLBOARD FROM T.O. CEMENT BOARD TO 6" ABOVE CEILING HEIGHT U.O.N. FINISH AS SCHEDULED.

LEGEND C

- G.C. TO INSTALL NEW THRESHOLD.
- NEW WALL PAINT AT PERIMETER WALLS.
- NEW CHAIRS AND BARSTOOLS. SUPPLIED BY FURNITURE VENDOR, INSTALLED BY G.C.
- NEW SINGLE TRASH UNIT ENCLOSURE, FURNITURE VENDOR TO PROVIDE, G.C. TO INSTALL.
- WINDOW SILLS TO REMAIN. PROTECT DURING CONSTRUCTION.
- NOT USED.
- NEW WALL FINISH AT DRINK STATION, G.C. TO PROVIDE AND INSTALL. SEE FINISH SCHEDULE.
- NEW SERVICE COUNTER AND EQUIPMENT.
- NEW 12" SOLID SURFACE SHROUD ON ALL SIDES OF BEVERAGE DISPENSER NICHE, G.C. TO INSTALL.
- NEW 3-STREAM TRASH UNIT ENCLOSURE.
- NOT USED.
- RELOCATED STACKED HIGH CHAIRS.
- ACCESSIBLE TABLE AS INDICATED BY CLEARANCE MARKER, LABEL ON TABLE TOP.
- NEW DOOR AND FRAME BY G.C. NEW RESTROOM AND ADA SIGNAGE TO BE INSTALLED ON DOOR BY G.C.
- G.C. TO INSTALL NEW CORNER GUARD AT MURAL NEXT TO RESTROOM ENTRANCE.
- INSTALL NEW STAINLESS STEEL CORNER GUARDS WITH 2" LEGS THROUGHOUT B.O.H.
- NOT USED.
- NEW ELECTRIC PANEL. SEE ELECTRICAL DRAWINGS.
- PROVIDE NEW WINDOW WHERE DRIVE-THRU WINDOW REMOVED. SEE DETAILS 4, 5 & 6/A2.1.
- UPHOLSTERY ON BOOTH ONLY AT PAD, FURNITURE VENDOR TO PROVIDE, G.C. TO INSTALL.

KEY NOTES B

- EXISTING CERAMIC TILE FLOOR FINISH TO REMAIN EXCEPT WHERE TILES ARE DAMAGED BY CORE DRILLED POST REMOVAL - REFER TO FLOOR FINISH PLAN, SHEET A7.1.
- NEW LOW WALL WITH SOLID SURFACE FINISH AT TOP, BY G.C.
- NEW SOLID SURFACE TABLETOPS. MOUNT TO EXISTING CORED DRILLED POSTS. SEE FINISH PLAN FOR FINISH INFO. SUPPLIED BY FURNITURE VENDOR, INSTALLED BY G.C.
- NEW LAMINATE TABLETOPS, MATCH EXISTING TABLETOP DIMS. MOUNT (CENTERED) ON EXISTING CORED DRILLED POSTS.



COMMENTS	DATE
	05/27/2022

CONTRACT DATE: 07.27.21
 BUILDING TYPE: TYPE K
 PLAN VERSION: -
 BRAND DESIGNER: -
 SITE NUMBER: 1557
 STORE NUMBER: 2021088.39

TACO BELL
 22670 ALLEN ROAD
 WOODHAVEN, MI 48183



FLOOR PLAN

A2.0

EQUIPMENT SCHEDULE

NO.	QTY	G.C.	INST.	ITEM DESCRIPTION	MFR. & MODEL NUMBER	PLUMB	ELECT	GAS	REMARKS	NO.
B CONTRACTOR BUILDING ELEMENTS										
B-140	2		X	DT WINDOW	QUIICKSERV #SC4030BR - SELF CLOSING				R/H HANDLE - OPENS RIGHT	B-140
B-265	2		X	MIRROR, 18" X 36"	BOBRICK #B-165-1836				SURFACE MTD	B-265
B-275	2		X	TOILET PAPER DISPENSER	BOBRICK #B-2890				SURFACE MTD	B-275
B-290	2		X	PAPER TOWEL DISPENSER	BOBRICK #B-262				SURFACE MTD.	B-290
B-253	2		X	PAPER TOWEL DISPENSER / TRASH 12 GALLON	BOBRICK #B-3944				RECESSED	B-253
B-300	2		X	GRAB BAR 1-1/2"DIA X 36" S.S. FIN.	BOBRICK #B6806X36				SURFACE MTD	B-300
B-305	2		X	GRAB BAR 1-1/2"DIA X 42" S.S. FIN.	BOBRICK #B6806X42				SURFACE MTD	B-305
B-310	2		X	GRAB BAR 1-1/2"DIA X 18" S.S. FIN.	BOBRICK #B6806X18				SURFACE MTD	B-306
B-405	2		X	WASTE BASKET	RUBBERMAID SLIM JIM #3541 (GREY)					B-405
B-410	1		X	SANITARY NAPKIN RECEPTACLE	RUBBERMAID #6140				INCLUDES ACCESSORY KIT & MOUNTING HARDWARE	B-410
C COOKING EQUIPMENT										
C-203	3		X	SPLIT LID CLAM SHELL TOASTER	DOUGHPRO #SL15775TBA (STAR OPTIONAL)			X	POWERED BY PRODUCTION LINE	C-203
C-254	3		X	CHEESE MELTER (SINGLE)	A. J. ANTUNES # CM-100	X		X	POWERED BY PRODUCTION LINE	C-254
E EXHAUST HOODS/FIRE SUPP.										
F OFFICE/EMPLOYEE/MUSIC/MISC.										
F-014	1		X	FILE CABINET (2 DRAWER HIGH) 18" x 36" x 27"H	HON #582LL				IN OFFICE AREA. SEE SHEET A8.2	F-014
F-021	1		X	CHAIR - OFFICE	HON #4609AB10				IN OFFICE AREA. SEE SHEET A8.2	F-021
F-026	1		X	DESK LAMP	EUR#E101E				IN OFFICE. SEE SHEET A8.1	F-026
F-040	1		X	OFFICE COMPUTER	POS PROVIDED			X	IN OFFICE. SEE SHEET A8.1	F-040
F-050	1		X	CREDIT CARD SATELLITE ROUTER JUNCTION	YUM			X		F-050
F-060	1		X	MONITOR-OFFICE	YUM				IN OFFICE. SEE SHEET A8.1	F-060
F-080	1		X	OFFICE PRINTER/ COPIER/ FAX/ SCANNER	POS PROVIDED			X	IN OFFICE. SEE SHEET A8.1	F-080
F-090	7		X	UPS (UN-INTERUPTABLE POWER SUPPLY)	POS PROVIDED			X		F-090
F-165	1		X	DROP SAFE	PERMA VAULT #PRO-10TM					F-165
F-174	1		X	SAFE WITH TOUCH SCREEN CONTROLS	BRINKS TIDEL SENTINAL SIDE VAULT			X	3-DOOR	F-174
F-211	1		X	CLOCK	B&B SYSTEMS #02100100				IN OFFICE AREA. SEE SHEET A8.2	F-211
K WORKSTATIONS/SHELVING/CARTS										
K-525	1		X	FUTURE RACK 18" X 48" X 76" (5 TIER)	ISS #WST1613Y					K-525
K-426	1		X	CARDINAL POINT SIGN RACK 18" X 24"	ISS #WST1613Y					K-426
K-490	2		X	FRONT COUNTER SHELVING 18" x 24" x 24" (2 TIER)	ISS #WST440Y				UNDER SERVING COUNTER	K-490
K-699	4		X	SHELVING UNIT 18" X 60" X 74"H (5 TIER)	ISS #SU186075Y				WALK IN COOLER	K-699
RESTROOM SIGNAGE										
L-209	1		X	SIGN, TACO BELL, RESTROOM, WOMEN, W/BRAILLE						L-209
L-207	1		X	SIGN, TACO BELL, RESTROOM, MEN, W/BRAILLE, 10IN X 6.5IN						L-207

EQUIPMENT SCHEDULE

NO.	QTY	G.C.	INST.	ITEM DESCRIPTION	MFR. & MODEL NUMBER	PLUMB	ELECT	GAS	REMARKS	NO.
L LIGHTING/SIGNAGE/MENUBOARDS										
N SINKS/DISHWASHERS										
N-062	1		X	HAND SINK (KITCHEN)	AERO #HS-MOD		X		15"W x 17"L - 10"x14", FRONT TO BACK x 5"D, INCLUDES FAUCET W/5 GPM AERATOR, BASKET, KNEE VALVE	N-062
P FOOD PREPARATION										
P-314	2		X	WATER PRESSURE REGULATOR KIT	A.J. AUTUNES & CO. #7000314		X			P-314
P-362A	1		X	FLEX I LINE, L-R	FRANKE		X	X		P-362A
P-362B	1		X	FLEX DUAL LINE	FRANKE		X	X		P-362B
R REFRIGERATION										
S SERVING/DRIVE-THRU										
S-023	1		X	WARMER,EVO TACO TOWER,TB,208V, L TO R UNIT	CARTER HOFFMAN #EVOR208			X	MOUNT ON PRODUCTION LINE OVER SHELF	S-023
S-024	2		X	WARMER,EVO TACO TOWER,TB,208V, R TO L UNIT	CARTER HOFFMAN #EVOL208			X	MOUNT ON PRODUCTION LINE OVER SHELF	S-024
S-027	2		X	HEAT CABINET - FULL HEIGHT - (1) LH	CRESCOR #H137527D1LTB			X	W/ 8 SHELVES EACH	S-027
S-065	1		X	DESSERT TOWER	HATCO #GRBW-24D			X	MOUNT ON PRODUCTION LINE OVER SHELF	S-065
S-204	1		X	DRIVE-THRU TIMER SYSTEM	HME #C11422TB			X	MOUNT ON DT WINDOW HEADER	S-204
S-254	1		X	CONDIMENT RACK	FRONTO PRODUCTS #CHPW0446					S-254
S-274	1		X	BEVERAGE COUNTER DRIVE THRU (36" x 61")	ISS #WST1242YA				W/ ISS #CONDOW24L	S-274
S-284	1		X	BEVERAGE DISPENSER - SELF-SERVE	CORNELIUS 611057625		X	X	BY PEPSI	S-284
S-285	1		X	BEVERAGE DISPENSER - DRIVE THRU	SERVEND NGF-2500D		X	X	OR CORNELIUS IDC255 PROGATE 5 (BY PEPSI)	S-285
S-340	1		X	PICK-UP DRIVE-THRU COUNTER (30" x 48")	ISS #WST1344Y					S-340
S-350	1		X	PICK-UP DRIVE-THRU COUNTER (30" x 48")	ISS #WST1344Y					S-350
S-375	1		X	SELF-SERVE DRINK COUNTER	CARTER HOFFMAN #CH3-TBS72R193					S-375
S-443	1		X	18"Hx23"Dx10"W STRAW - LID DISPENSER	CAL-MIL ADA TB103					S-456
S-444	1		X	NAPKIN DISPENSOR	SCA TISSUE #5555100					S-444
S-482	1		X	CUP DISPENSER	A.J. ANTUNES #DAC560				W/ ANGLED MOUNTING BRACKET OMNITEAM CDB-DTA	S-482
S-489	3		X	DIGITAL SCALE	EDLUND DS-10			X	FRANCHISEES CA USE HOSHISAKI KMS-1230	S-489
S-513	2		X	ICE MAKER (PLACED ON TOP OF DRINK MACHINES)	MANITOWOC #1Y-1474C		X	X	W/ ROOF MOUNTED CONDENSERS	S-513
S-544	4		X	ICED TEA DISPENSER	BUNN TDO-N-3.5				3.5 GALLON NARROW ICED BEVERAGE DISPENSER	S-544
S-546	1		X	ICED TEA BREWER	TETLEY TB3Q		X	X		S-546
S-547	1		X	BUNN POD BREWER	MY CAFE AP AUTOPOD #42300.0008			X		S-547
S-600	-		X	BUNDLED SYRUP LINES	CORNELIUS/REMFOR TUBE BUNDLE		X		SEE SCOPE OF WORK (PEPSI)	S-600
S-739	1		X	FROZEN BEVERAGE DISPENSER, REMOTE	FBD #12-7362-00021		X	X	MUST ORDER REMOTE CONDENSER	S-739
S-740	1		X	FROZEN BEVERAGE CONDENSER, REMOTE	FBD #12-3003-0006		X	X		S-740
S-283	1		X	DRINK STAGER WITHOUT STRAW HOLDER	WST788E					S-283
U SECURITY/COMM./FIRE PROT./POS										
U-051	1		X	BASE STATION, BUT ONLY SYSTEM	NUVE VUE BASE STATION FIVE (C4000-5-HR3-TE)			X	COMMUNICATIONS/POS SYSTEM	U-051
U-052	1		X	SECURITY SYSTEM	ADT #3BCZTB			X	WITH 8 CAMERA. SEE DETAIL 12/E7.0 FOR MNTG. MONITOR	U-052
U-054	1		X	CCTV DVR & MONITOR	MARTCO - NUVICO DVR			X	WITH 8 CAMERA. SEE DETAIL 12/E7.0 FOR MNTG. MONITOR	U-054
U-069	3		X	CREDIT CARD READER UNIT						U-069
U-070	4		X	RECEIPT PRINTER	IBM, NCR & PAR			X	2 FOR F/C AND 1 D/T	U-070
U-076	8		X	ATOM SERVER	EN POINTE TECHNOLOGIES				12V DC 60W SYSE3029ARS011-CSP	U-076
U-077	8		X	TABLET 10.1"	EN POINTE TECHNOLOGIES - TABLET E611101			X		U-077
U-100	6		X	POS/ORDER ENTRY TERMINAL	IBM, NCR & PAR			X	2 FOR F/C AND 2 D/T	U-100
U-121	4		X	CASH DRAWER BRACKETS	IBM, NCR & PAR				SEE SCOPE OF WORK	U-121
U-131	1		X	MOUNTING PLATE				X	ONE PER KIOSK TABLET	U-131
U-135	1		X	KIOSK TABLET	SSP			X		U-135
U-136	1		X	VERIFONE (CREDIT CARD MACHINE)	SSP			X		U-136
U-152	4		X	CASH DRAWER	IBM, NCR & PAR				SEE SCOPE OF WORK	U-152
U-230	2		X	MONITOR CEILING MOUNTED BRACKET	IBM, NCR & PAR				FOR ONE MONITOR EACH. SEE DETAIL 2/A6.3	U-230
U-250	1		X	BUMP BAR	IBM, NCR & PAR				WITH MOUNTING PLATE	U-250
W WALK-IN COOLERS/FREEZERS										
									NORLAKE OPTIONAL FOR FZ	



COMMENTS 05/27/2022

CONTRACT DATE: 07.27.21
 BUILDING TYPE: TYPE K
 PLAN VERSION: -
 BRAND DESIGNER: -
 SITE NUMBER: 1557
 STORE NUMBER: 2021088.39

TACO BELL
 22670 ALLEN ROAD
 WOODHAVEN, MI 48183

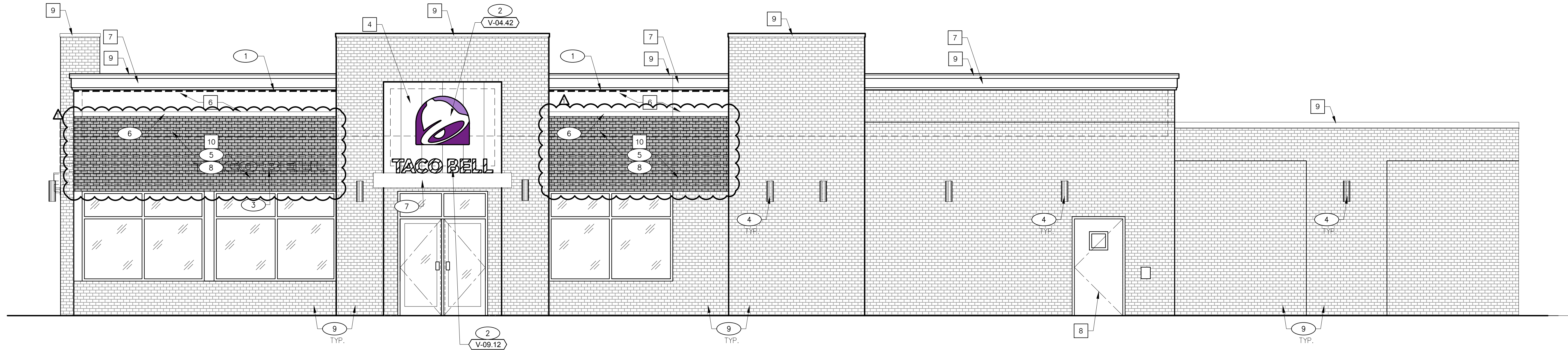


MIDTERM

EQUIPMENT SCHEDULE

A2.2

- B D/T CLEARANCE BAR, SECURITY DOOR, WATER HEATER, D/T WINDOW, RESTROOM ACCESSORIES, AIR DOOR/CURTAIN, MOP SINK, HAND SINK ACC., CORNER GUARDS, MATS
- C FRYERS, OVENS, GRILLS, RE-THERMALIZERS, TOASTERS, MICROWAVES
- E KITCHEN EXHAUST HOODS, FIRE SUPPRESSION EQUIPMENT
- F SAFE, OFFICE EQUIPMENT, EMPLOYEE STORAGE/BREAK
- K SHELVING, WORKSTATIONS, CARTS, RACKS, DOLLIES
- L SITE LIGHTING, SIGNAGE, MENUBOARDS
- N POWERSOAK, KITCHEN HAND SINKS, PREP. SINKS, DISHWASHERS
- P M.A.P.S. LINES, I-LINES, PACK LINES, BREADERS, MARINATORS, HOT WATER, WORK TABLES, CHEESE MELTERS
- R REFRIGERATORS AND FREEZERS (NOT WALK-IN)
- S DRINK SYSTEMS & EQUIP., HEAT CABINETS, STAGERS, WARMERS, SERVING EQUIP., D/T EQUIP.
- U SECURITY SYSTEM, LOCKS, CCTV, D/T COMMUNICATIONS/POS SYSTEM, POS EQUIP.
- W WALK-IN COOLERS/FREEZERS



EXISTING ENTRY PORTAL SIDE ELEVATION 1/4" = 1'-0" **1**

NOTE TO GC:
PATCH AND REPAIR E.I.F.S./
STUCCO WHERE SIGNAGE
WAS REMOVED

NOTE TO GC: SIGNS BY
VENDOR UNDER A
SEPARATE PERMIT

NOTE TO GC:
ENTRANCES SHALL BE
IDENTIFIED WITH A SIGN OR
STICKER OF THE STANDARD
ACCESSIBILITY LOGO

SYMBOL	AREA	MANUFACTURER	MATERIAL SPEC	COLOR	ALTERNATE MFR.	ALTERNATE MATERIAL SPEC	ALTERNATE MATERIAL COLOR	COMMENT
1	EXTERIOR WALLS - STONE	EXISTING	MATCH EXISTING	-	-	-	-	PAINTING OVER EXISTING EIFS/STUCCO: APPLICATOR MUST DO THEIR DUE DILIGENCE WITH PREPARATION. PRIMER: 1 COAT SW A24W1100, LOXON CONDITIONER FINISH: 2 COATS SW A82-100 SERIES, A-100 EXTERIOR LATEX SATIN
2	EXTERIOR WALLS - E.I.F.S.	EXISTING	MATCH EXISTING	PAINT SW7043 WORLDLY GREY	-	-	-	
3	EXTERIOR WALLS - E.I.F.S.	EXISTING	MATCH EXISTING	PAINT SW9180 AGED WHITE	-	-	-	
4	EXTERIOR WALLS - TOWER INSET	WESTERN STATES	T-GROOVE 24 GA. PAINTED 18" PANEL	WEATHERED RUSTIC	-	-	-	
5	METAL CANOPIES	EXISTING	EXISTING TO BE REPAINTED IF NEEDED	DRYLAC POWDER COATINGS SW7033 BRAINSTORM BRONZE	-	-	-	
6	ACCENT WALL COLOR	EXISTING	MATCH EXISTING	PAINT TB2603C SW PURPLE	-	-	-	
7	E.I.F.S. ACCENT BAND	EXISTING	MATCH EXISTING	PAINT SW9180 AGED WHITE	-	-	-	
8	SERVICE DOOR	EXISTING	H.M.	PAINT SW9180 AGED WHITE	-	-	-	
9	PARAPET CAP	EXISTING	MATCH EXISTING	PAINT SW7055 ENDURING BRONZE	-	-	-	
10	THIN BRICK	ACME BRICK COMPANY	thinBRIK	DENVER PLANT DESERT TAN	-	-	-	
11	DOWNSPOUT/SCUPPER	EXISTING	GALV. METAL	PAINT SW9180 AGED WHITE	-	-	-	

MISCELLANEOUS:

- SEE SCOPE OF WORK FOR RESPONSIBILITIES.
- PROVIDE BLOCKING FOR SIGNAGE AND CANOPY.
- OWNER REPRESENTATIVE WILL IDENTIFY WHICH PAINT SPECIFICATION WILL BE PRIMARY.

SEALERS (REFER TO SPECS):

- SEALANT AT ALL WALL AND ROOF PENETRATIONS.
- SEALANT AT ALL WINDOW AND DOOR FRAMES AT HEAD, SILL AND JAMB.

GENERAL NOTES **A**

- ▲ PLANNING COMMENTS 11.03.21
- ▲
- ▲
- ▲
- ▲
- ▲
- ▲
- ▲
- ▲
- ▲

EXTERIOR FINISH SCHEDULE **C**

EXTERIOR SIGNAGE / AWNING SCHEDULE			
EQ #	QTY.	ITEM DESCRIPTION	Elec
V-04.42	2	42" SWINGING BELL PURPLE LOGO - FACE LIT	X
V-09.12	3	TB 12" WHITE CHANNEL LETTERS - WALL	X

NOTE:
ALL SIGNAGE AND AWNINGS ARE PROVIDED AND INSTALLED UNDER SEPARATE PERMIT.
G.C. TO COORDINATE WITH SIGNAGE VENDOR AND PROVIDE AND INSTALL REQUIRED BLOCKING.

SIGNAGE SCHEDULE **E**

▲ BASE THICKNESS - 1" THICK STUCCO/E.I.F.S. W/ HIGH IMPACT MESH TO HEIGHT OF 6'-0" A.F.F.
ALL NEW STUCCO/E.I.F.S. TO HAVE A LIGHT SAND FINISH UNLESS IT MUST BLEND WITH AN EXISTING CONTRASTING FINISH.

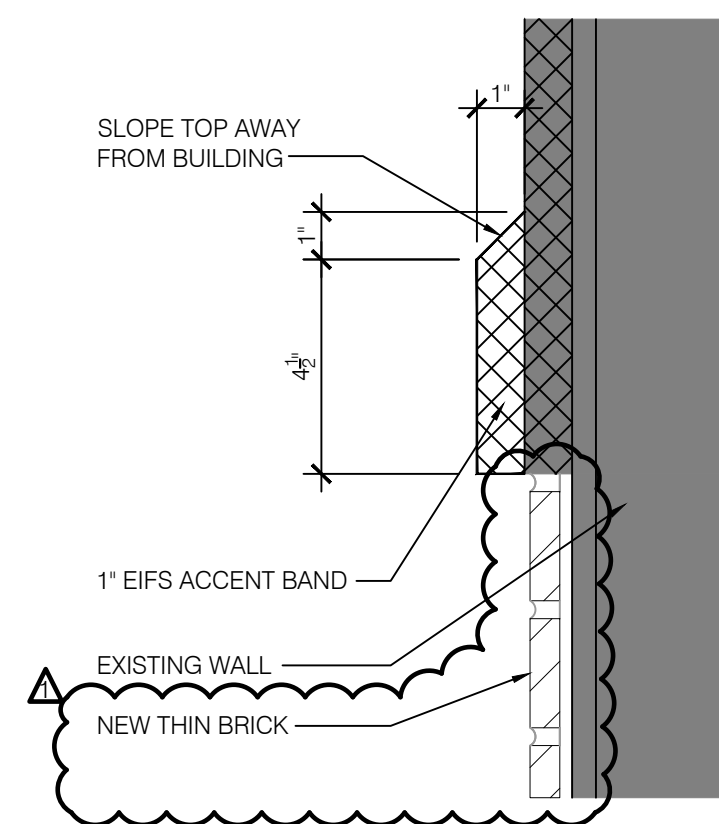
EQ#	COUNT	DESCRIPTION
G-322	1	12X72 CAMO PURPLE (72')

PAINTING OVER EXISTING EIFS/STUCCO
 APPLICATOR MUST DO THEIR DUE DILIGENCE WITH PREPARATION.
 PRIMER: 1 COAT SW A24W1100, LOXON CONDITIONER.
 FINISH: 2 COATS SW A82-100 SERIES, A-100 EXTERIOR LATEX SATIN.

E.I.F.S. PAINTING NOTES/SPEC **G**

- E.I.F.S. SHALL MEET THE PERFORMANCE CHARACTERISTICS REQUIRED IN ASTM E 2568
- E.I.F.S. WITH DRAINAGE SHALL HAVE 90 PERCENT DRAINAGE EFFICIENCY WHEN TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM E 2273
- E.I.F.S. SHALL COMPLY WITH SECTION 1403 OF THE IBC
- WATER RESISTIVE BARRIER SHALL COMPLY WITH SECTION 1404.2 OF THE IBC AND ASTM E 2570
- INSTALLATION SHALL COMPLY WITH E.I.F.S. MANUFACTURERS INSTRUCTIONS AND THE PROVISIONS OF SECTIONS 1704.1 AND 1704.14 OF THE IBC.

E.I.F.S. THICKNESS **F**



EIFS TRIM **J**

ARTWORK SCHEDULE **H**

E.I.F.S. THICKNESS **F**

E.I.F.S. THICKNESS **D**

KEYNOTES **B**

CONTRACT DATE: 07.27.21
 BUILDING TYPE: TYPE K
 PLAN VERSION: -
 BRAND DESIGNER: -
 SITE NUMBER: 1557
 STORE NUMBER: 2021088.39

TACO BELL
 22670 ALLEN ROAD
 WOODHAVEN, MI 48183

MIDTERM

EXTERIOR ELEVATIONS

A4.0

MISCELLANEOUS:
1. SEE SCOPE OF WORK FOR RESPONSIBILITIES.
2. PROVIDE BLOCKING FOR SIGNAGE AND CANOPY.
3. OWNER REPRESENTATIVE WILL IDENTIFY WHICH PAINT SPECIFICATION WILL BE PRIMARY.

SEALERS (REFER TO SPECS):
A. PROVIDE SEALANT AT ALL WALL AND ROOF PENETRATIONS.
B. PROVIDE SEALANT AT ALL WINDOW AND DOOR FRAMES AT HEAD, SILL AND JAMB.

GENERAL NOTES A

- 1 NEW LIGHTING SUPPLIED AND INSTALLED BY SIGN VENDOR
- 2 NEW EIFS BAND, SEE DETAIL J/A4.0
- 3 REMOVE EIFS AND INSTALL NEW THIN BRICK WALL FINISH
- 4 NEW SIGNAGE TO BE PROVIDED BY VENDOR
- 5 EXISTING LIGHT FIXTURE TO REMAIN, CLEAN.
- 6 EXISTING DOWNSPOUTS AND SCUPPERS, PAINT SW9180 AGED WHITE.
- 7 EXISTING AND ELECTRICAL EQUIPMENT AND GAS METER TO BE PAINTED, SW9180 AGED WHITE.
- 8 EXISTING SIGNAGE TO BE REMOVED.
- 9 EXISTING VALANCE AND SLATWALL TO BE REMOVED.
- 10 EXISTING CANOPY TO BE RE-CENTERED OVER BRICK ACCENT AREA. PATCH AND REPAIR WHOLES.
- 11 REMOVE EXISTING LIGHT. REMOVE WIRING BACK TO JUNCTION BOX.
- 12 NEW DRIVE-THRU PRE-PAY WINDOW.
- 13 NEW DRIVE-THRU PRE-PAY CANOPY TO MATCH EXISTING.
- 14 NEW DRIVE-THRU WINDOW AND SIDELIGHT.
- 15 REMOVE EXISTING THIN BRICK AND REPLACE WITH NEW COLOR.

KEYNOTES B

- ▲ PLANNING COMMENTS 11.03.21
- ▲
- ▲
- ▲
- ▲
- ▲
- ▲
- ▲
- ▲
- ▲
- ▲

CONTRACT DATE: 07.27.21
BUILDING TYPE: TYPE K
PLAN VERSION: -
BRAND DESIGNER: -
SITE NUMBER: 1557
STORE NUMBER: 2021088.39

TACO BELL
22670 ALLEN ROAD
WOODHAVEN, MI 48183

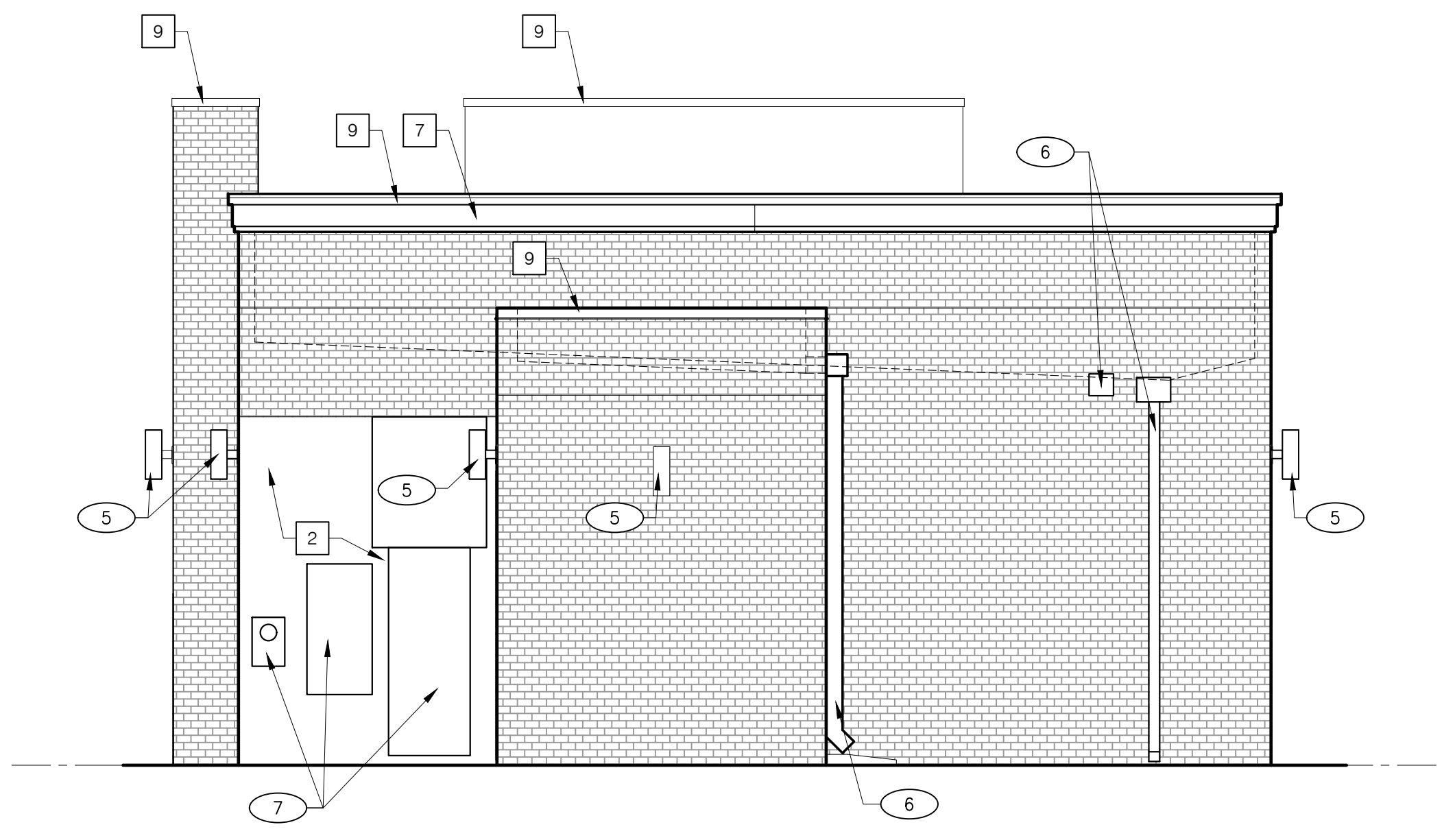


EXTERIOR ELEVATIONS

A4.1



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

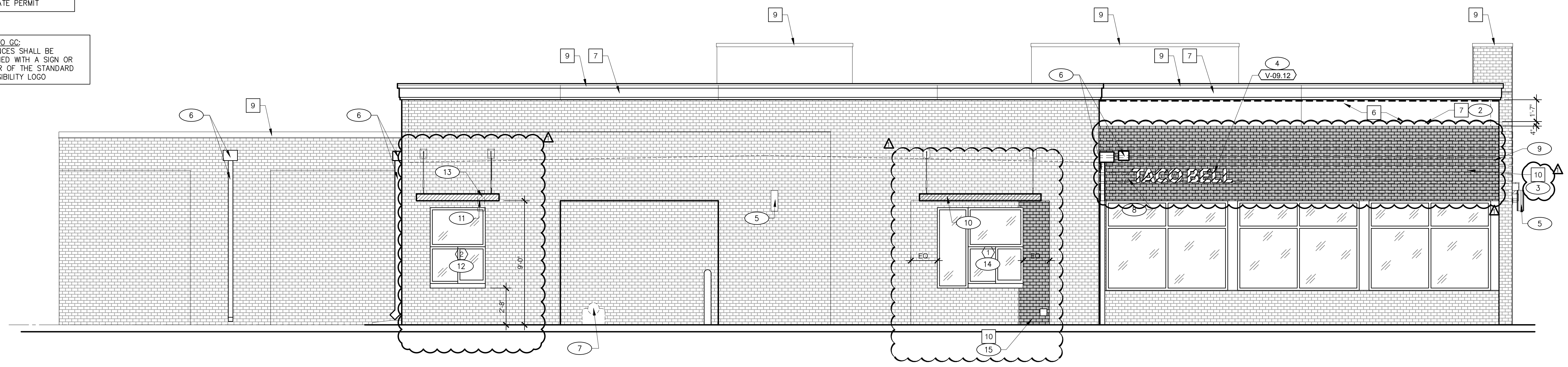


REAR ELEVATION 1/4" = 1'-0" **1**

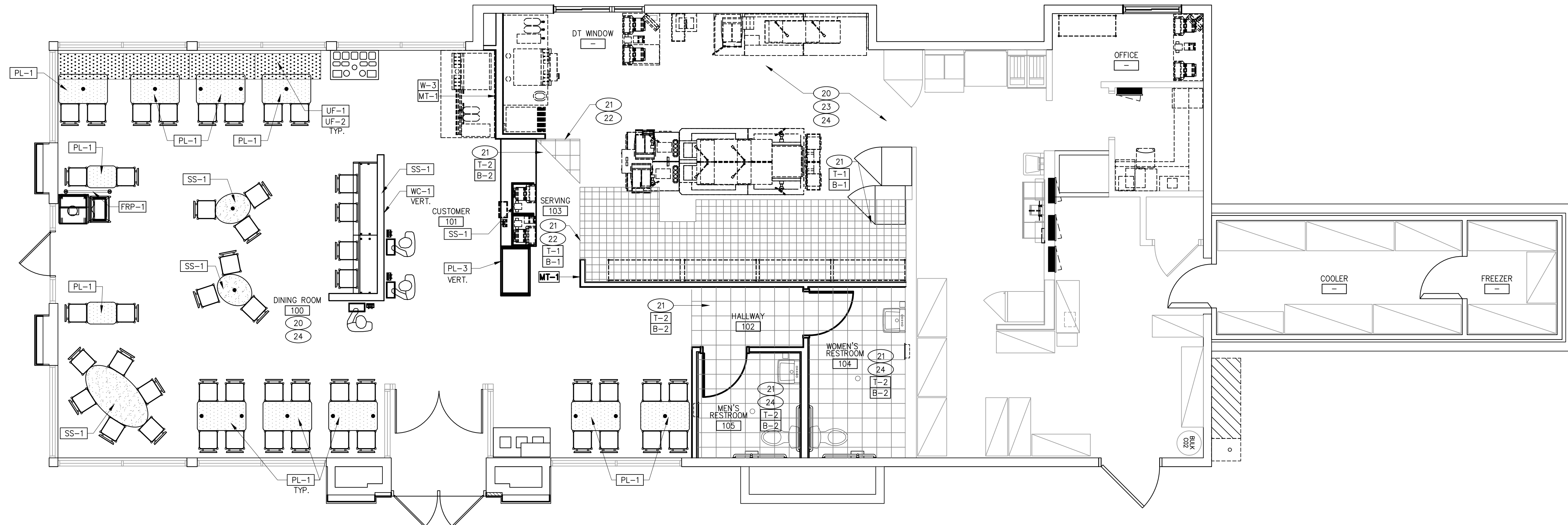
NOTE TO GC: PATCH AND REPAIR E.I.F.S./STUCCO WHERE SIGNAGE WAS REMOVED

NOTE TO GC: SIGNS BY VENDOR UNDER A SEPARATE PERMIT

NOTE TO GC: ENTRANCES SHALL BE IDENTIFIED WITH A SIGN OR STICKER OF THE STANDARD ACCESSIBILITY LOGO



LEFT SIDE ELEVATION 1/4" = 1'-0" **3**



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

□ DENOTES FINISH MATERIAL. REFER TO SHEET A7.2 FOR FINISHES.

FINISH LEGEND **C**

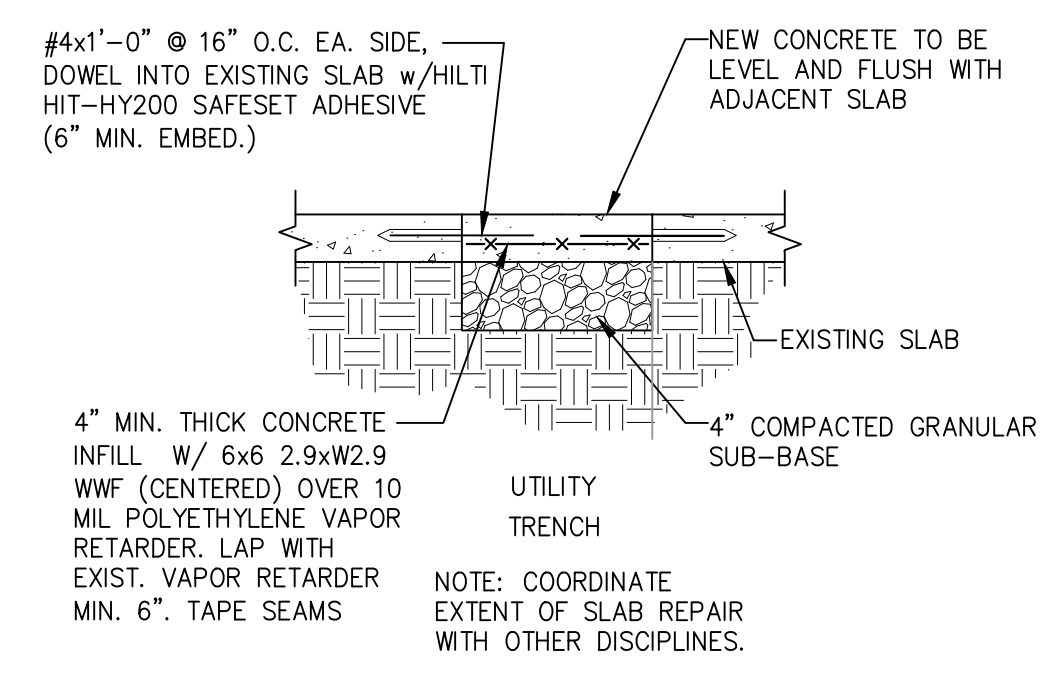
GENERAL NOTES **A**

FLOOR FINISH PLAN
1. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS & CONDITIONS ON SITE.
2. G.C. TO REPAIR ANY DAMAGED SUBSTRATE PRIOR INSTALLATION OF NEW TILE BASE. PROVIDE A CLEAR SILICONE SEAL. PAINT AT THE TOP OF THE BASE TILE.

REFLECTED CEILING PLAN
1. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS & CONDITIONS ON SITE.
2. CONTRACTOR TO FIELD VERIFY AND MAINTAIN ALL FIRE SYSTEMS.

CONTRACT DATE: 07.27.21
BUILDING TYPE: TYPE K
PLAN VERSION: -
BRAND DESIGNER: -
SITE NUMBER: 1557
STORE NUMBER: 2021088.39

- FLOOR FINISH PLAN**
- 20 EXISTING FLOORING TO REMAIN, PROTECT DURING ALL PHASES OF CONSTRUCTION, G.C. TO REPAIR AS REQUIRED, CLEAN THOROUGHLY (POWERWASH). G.C. TO REPAIR/REPLACE GROUT AS REQUIRED.
 - 21 REWORK FLOOR TILE AS REQUIRED FOR NEW RESTROOM AND KITCHEN LAYOUT. REPLACE PARTIAL TILES WHERE APPROPRIATE.
 - 22 TRANSITION TO DINING ROOM TILE AT FACE OF WALL.
 - 23 INSTALL NEW FRP-1 WALL FINISH OVER 1/2" PLYWOOD IN B.O.H. AT NEW CONSTRUCTION.
 - 24 REPAIR FLOOR SLAB AS REQUIRED FOR NEW PLUMBING AND ELECTRICAL WORK. SEE DETAIL E, THIS SHEET.



TYP. SLAB REPAIR DETAIL 3/4" = 1'-0" **E**

NOT USED **D**

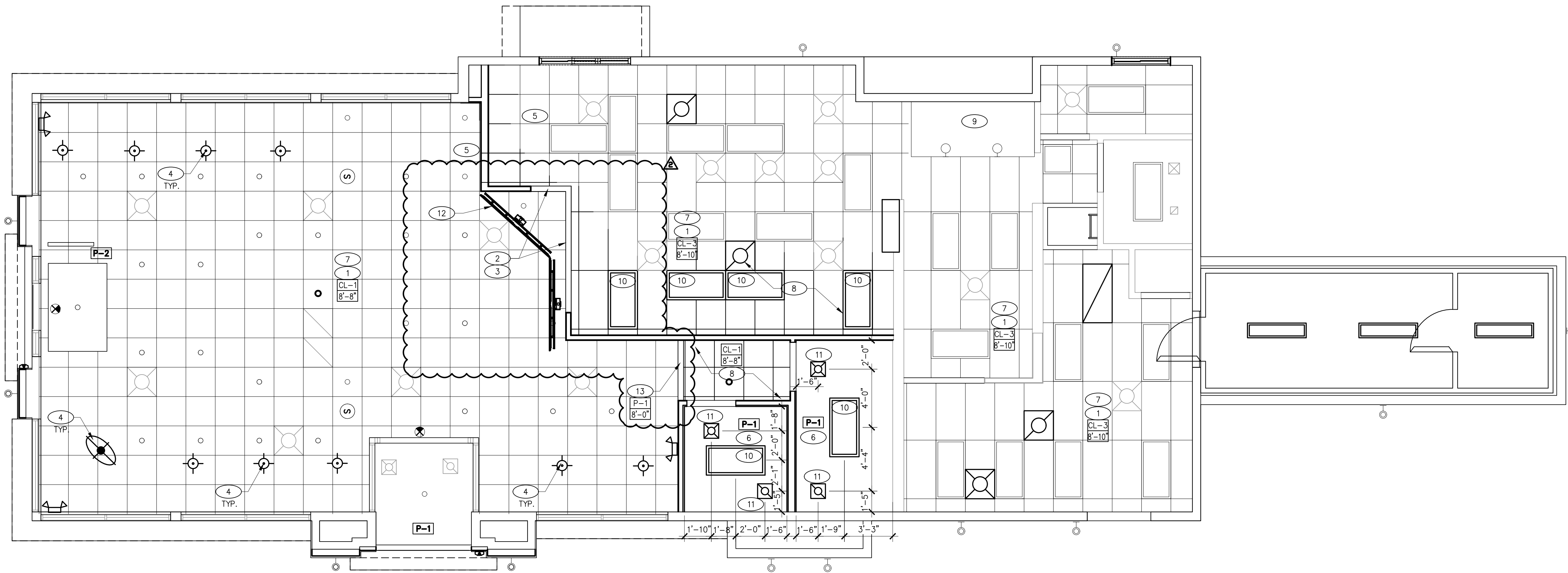
KEY NOTES **B**

TACO BELL
22670 ALLEN ROAD
WOODHAVEN, MI 48183



FINISH PLAN

A7.0



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

REFLECTED CEILING PLAN
1. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS & CONDITIONS ON SITE.
2. CONTRACTOR TO FIELD VERIFY AND MAINTAIN ALL FIRE SYSTEMS.

COMMENTS 05/27/2022

GENERAL NOTES **A**

- REFLECTED CEILING PLAN
- 1 EXISTING CEILING GRID & TILES TO REMAIN, REPLACE/REPAIR AS REQUIRED.
 - 2 NEW BULKHEAD AT 7'-0" A.F.F..
 - 3 INSTALL STAINLESS STEEL CAP ON BOTTOM OF BULKHEAD.
 - 4 NEW PENDANT LIGHTS PER SCHEDULE. B/O LIGHT FIXTURE AT 4'-80" A.F.F. TYP. SUPPLIED BY CAPITAL LIGHTING, INSTALLED BY G.C.
 - 5 COORDINATE WITH PEPSI FOR EQUIPMENT PROVIDED AND MODIFY CEILING AS REQUIRED TO MAINTAIN CLEARANCES FOR ICE MACHINE.
 - 6 REWORK EXISTING GYP. BD. CEILING AS REQUIRED FOR NEW WALL LAYOUT..
 - 7 EXISTING HVAC GRILLES AND DIFFUSERS THROUGHOUT TO REMAIN. CLEAN.
 - 8 EXTEND EXISTING CEILING GRID AND TILES AS REQUIRED FOR NEW WALL LAYOUT.
 - 9 EXISTING HOOD TO REMAIN. REPLACE FILTERS
 - 10 NEW LAY-IN LIGHT FIXTURE, SEE ELECTRICAL DRAWINGS.
 - 11 NEW SUPPLY AND EXHAUST GRILLES IN RESTROOM, SEE MECHANICAL DRAWINGS.
 - 12 INSTALL NEW DIGITAL MENU BOARDS. SEE DETAIL E/A7.1.
 - 13 NEW BULKHEAD AT 8'-0" A.F.F.

CONTRACT DATE: 07.27.21
BUILDING TYPE: TYPE K
PLAN VERSION: -
BRAND DESIGNER: -
SITE NUMBER: 1557
STORE NUMBER: 2021088.39

TACO BELL

22670 ALLEN ROAD
WOODHAVEN, MI 48183

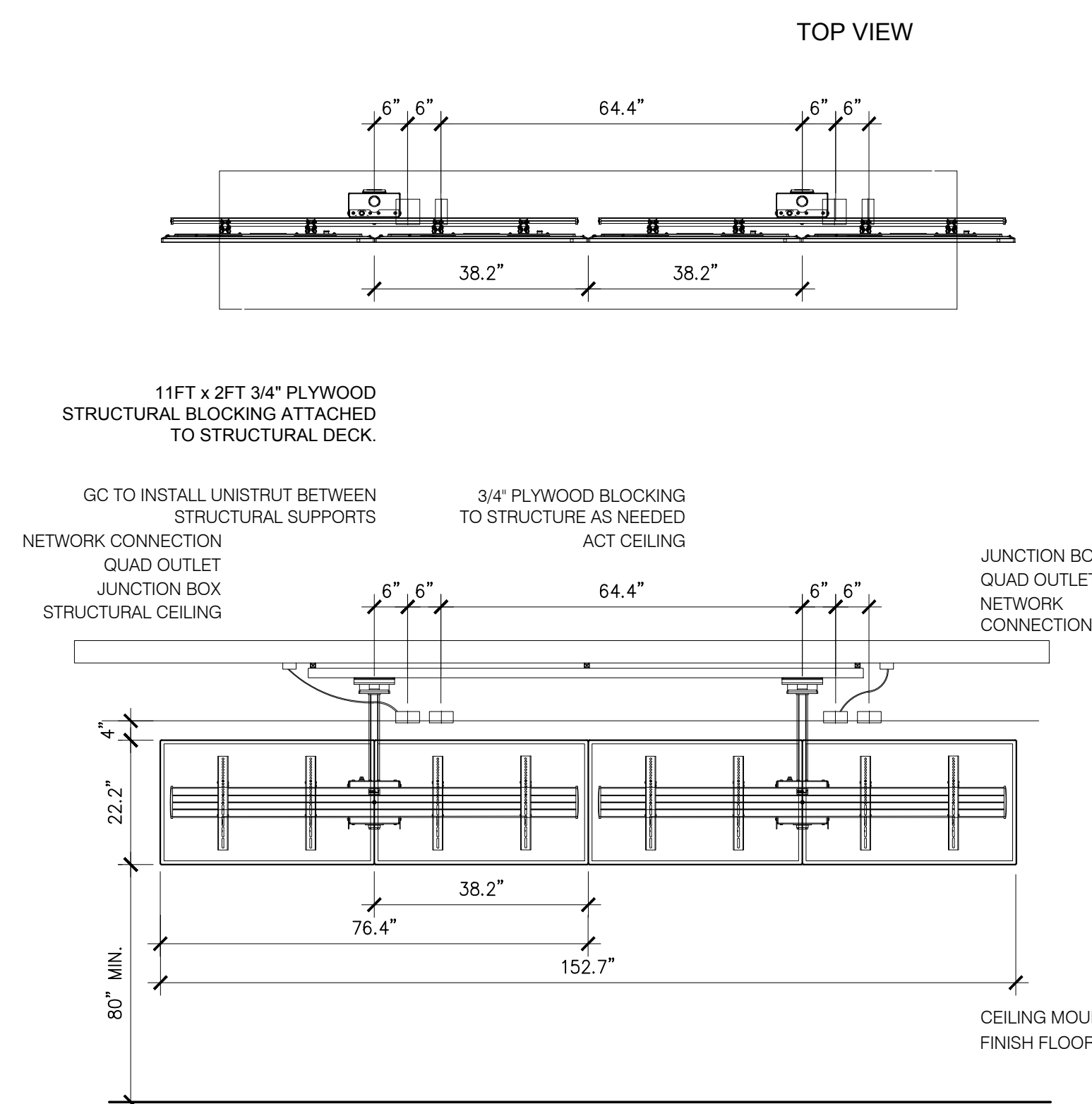


MIDTERM

REFLECTED CEILING & FINISH PLANS

A7.1

- NOTES:
1. EC / GC TO INSTALL A TOTAL OF (4) IG5262 DUPLEX OUTLETS IN (2) QUAD BOXES IN ACT CEILING AS SHOWN. OUTLETS TO BE ORANGE & STRAIGHT BLADE. OUTLETS TO BE ON A 24/7 ISOLATED/DEDICATED CIRCUIT THAT IS NOT CONNECTED TO ANY RESTAURANT POWER MANAGEMENT SYSTEM.
 2. EC / GC TO INSTALL BLOCKING MATERIALS (AS REFERENCED ON DRAWINGS) TO ENSURE ADEQUATE SUPPORT OF DIGITAL MENU BOARD EQUIPMENT.
 3. EC / GC TO INSTALL (1) OPEN DATA JUNCTION BOX (JB) IN ACT CEILING AS SHOWN. CONDUIT TERMINATED ABOVE CEILING TO HAVE BUSHING.
 4. EC / GC TO RUN (3) CAT6 LINES FROM NETWORK SWITCH TO DATA JUNCTION BOX. CAT6 LINES SHOULD HAVE BOTH ENDS PROPERLY TERMINATED WITH RJ-45 CONNECTORS. EXCESS CAT6 CABLE TO BE COILED INTO SERVICE LOOPS AT EACH END AND LEFT ACCESSIBLE FOR DMB INSTALL TEAM. CAT6 TO BE RUN IN ACCORDANCE WITH ALL LOCAL MUNICIPALITY CODE REQUIREMENTS.
 5. EC / GC SHALL ACQUIRE AND SECURE ANY/ALL REQUIRED PERMITTING FOR THE WORK MENTIONED ABOVE PER LOCAL MUNICIPALITY CODE REQUIREMENTS. DRAWING PROVIDED IS FOR INSTALLATION OF DMB EQUIPMENT ONLY. NOT TO BE USED FOR ARCHITECTURAL PURPOSES. IF PLACEMENT OF REQUIRED ELEMENTS CANNOT BE MET AND WILL EXCEED A 3IN DEVIATION, STRATACACHE MUST BE NOTIFIED IMMEDIATELY.
 - 6.



DIGITAL MENU BOARD CEILING MOUNT DETAIL **E**

□ DENOTES FINISH MATERIAL. REFER TO SHEET A7.2 FOR FINISHES.

FINISH LEGEND **C**

- NEW 2'x2' SUSPENDED CEILING TILES.
- EXISTING GYPSUM BOARD CEILING TO REMAIN
- NEW PENDANT LIGHT FIXTURE
- NEW LED DOWNLIGHT
- NEW HUB TABLE FIXTURE
- NEW DIFFUSER
- NEW RETURN AIR GRILL
- ⊗ EXISTING CEILING-MOUNTED EXIT SIGN

CEILING LEGEND **D**

KEY NOTES **B**

FINISH SCHEDULE							
	MANUFACTURER	STYLE	COLOR	SIZE	GROUT	COMMENTS	RESPONSIBILITY
CEILING							
CL-1	USG	SUSPENDED CEILING SYSTEM FROST 414	205 FLAT BLACK	2X2	N/A	PRELUDE XL 1/8" EXPOSED TEE FINISH COLOR TO MATCH EXISTING	G.F.C.I.
CL-3	USG	ACT VINYL ROCK #1140 WASHABLE NON PERFORATED	WHITE #050	2X4	N/A	WHITE SUSPENDED GRID W/ALUMINIUM FLAME SPREAD RATING 0-25, CLASS A	G.F.C.I.
CL-16	N/A	GYP SUM BOARD	WHITE				G.F.C.I.
CL-12	USG	PRELUDE XL 15/16" EXPOSED TEE	MATCH CEILING TILE				G.F.C.I.
CHAIR RAIL							
CR-1	SW	SW7043	WORLDLY GRAY	3 1/2" X 3/4"		SEMI-GLOSS	G.F.C.I.
FLOOR BASE							
B-1	CMC	QUARRY #001	PURITAN GREY #507	6" X 6"	MAPEI #9 GRAY, 1/8" JOINT WIDTH	COVED BASE, EPOXY GROUT	G.F.C.I.
B-2	CMC	MOTIF GREY	GREY	6" X 12"	MAPEI, #2 PEWTER, 1/8" JOINT WIDTH	COVED BASE	G.F.C.I.
FLOORING							
T-1	CMC	QUARRY #0040 NON ABRASIVE	PURITAN GREY #507	6" X 6"	MAPEI #9 GRAY, 1/8" JOINT WIDTH	EPOXY GROUT	G.F.C.I.
T-2	CMC	MOTIF GREY	GREY	18" X 18"	MAPEI, #2 PEWTER, 1/8" JOINT WIDTH		G.F.C.I.
FRP/LAMINATE							
FRP-1	MARLITE	SMOOTH SURFACE	S100 S/2/S WHITE	4' X 9' X .90			V.F.V.I.
PL-1	WILSONART	4783K FINISH 7	WHITE TIGRIS			OFFICE SHELVING LAMINATE	V.F.V.I.
PL-2	WILSONART	Y0669K-12	MOCHA ASH			SOFTGRAIN FINISH, RR/UTILITY DOORS	V.F.V.I.
CORNER GUARDS							
CG-1	C.S GROUP	ACROVYN VA SERIES	VA-034N #934 PEARL	3/4" X 3/4"		FOR PAINT MATCH P-1	G.F.C.I.
CG-2	C.S GROUP	ACROVYN VA SERIES	VA-034N #262 DRIFTWOOD	3/4" X 3/4"		FOR PAINT MATCH CR-1 & WC-1	G.F.C.I.
METAL TRANSITION							
MT-1	SCHLUTER	JOLLY	SATIN ANODIZED ALUMINUM		N/A	VERTICAL TRIM AT WALL TILE TO GYPSUM BOARD TRANSITION DINING/POS AREAS	G.F.C.I.
MT-3	SCHLUTER	RONDEC - ALUMINUM	SATIN ANODIZED ALUMINUM		N/A	TILE EDGE TRIM DETAIL COVE BASE	G.F.C.I.
SOLID SURFACE							
SS-1	CORIAN	LAVA ROCK	LAVA ROCK			COUNTERTOPS/24" DIAMETER TABLE TOP	V.F.V.I.
WALL COVERING							
WC-1	WOLF GORDON	"RAMPART" HIGH IMPACT WALL COVERING	FOUNDATION / PIGMENT (GOH 12172606)		RAILROAD INSTALLATION: THERE SHOULD BE NO SEAMS ALONG WALLS	1 ROLL: 80 L.F.	G.F.C.I.
WALL PAINT							
P-1	SHERWIN WILLIAMS	SW7021	SIMPLE WHITE	N/A	N/A	SEMI-GLOSS	G.F.C.I.
P-2	SHERWIN WILLIAMS	SW7076	CYBER SPACE	N/A	N/A	SEMI-GLOSS	G.F.C.I.
P-3	SHERWIN WILLIAMS	SW7005	PURE WHITE	N/A	N/A	SEMI-GLOSS (BOH PAINT)	G.F.C.I.
TILE							
W-1	CMC	FORM	ICE DECO MIX	8X8	MAPEI #47 CHARCOAL, 1/8" JOINT WIDTH	RESTROOM ACCENT WALL TILE	G.F.C.I.
W-2	CMC	FORM	ICE	8X8	MAPEI #47 CHARCOAL, 1/8" JOINT WIDTH	RESTROOM WALL TILE	G.F.C.I.
W-3	CMC	SALVAGEWOOD	WHITWASH	3X36	MAPEI #01 ALABASTER, 1/8" JOINT WIDTH	RUNNING BOND INSTALLATION OFFSET 25%	G.F.C.I.

FINISH LEGEND A

APPLICATION OVER EXISTING MARMOLEUM

- RAMPART WALL COVERING TO BE INSTALLED PER MANUFACTURER.
- ALL SURFACES MUST BE CLEAN, DRY, STRUCTURALLY SOUND, AND FREE OF GREASE. ANY MILDEW MUST BE REMOVED FROM THE WALLS, AND ALL SURFACES MUST BE TREATED TO INHIBIT FURTHER MILDEW GROWTH. LINERS SHOULD NOT BE INSTALLED UNLESS A TEMPERATURE OF AT LEAST 55 DEGREES CAN BE MAINTAINED IN BOTH THE AREAS OF INSTALLATION AND WHERE THE WALL PROTECTION APPLICATION MATERIAL ARE STORED.
- APPLY ROMAN PRO 935 R-35 ADHESION PROMOTING PRIMER (AVAILABLE AT ALL BIG-BOX RETAILERS) WITH A ROLLER OVER THE MARMOLEUM. ALLOW THE SURFACE TO DRY OVERNIGHT. RECOMMENDED WALL LINING MATERIAL IS KOROLINER, AVAILABLE THROUGH WOLF-GORDON.
- PASTE ONLY ONE STRIP OF LINER AT A TIME. ACCOMPLISH THIS BY BRUSHING OR ROLLING A QUALITY PRE-MIXED ADHESIVE THOROUGHLY OVER THE BACK OF THE LINER STRIP (ROMAN PRO 555 EXTREME TACK ADHESIVE IS RECOMMENDED). MAKE SURE ALL EDGES ARE COVERED. DO NOT CREASE THE MATERIAL.
- ALIGN THE FIRST STRIP TO A PLUMB LINE. SMOOTH AND OVERLAP FROM THE TOP OF BOTTOM OF THE STRIP. SMOOTH THE STRIP TO THE WALL WITH A SOFT BRUSH, REMOVING ALL AIR POCKETS IN THE PROCESS. BUTT OR DOUBLE CUT ALL SEAM, BUT DO NOT OVERLAP THE LINER MATERIAL - OVERLAPS LEAVE VISIBLE IMPERFECTIONS ON THE OTHERWISE SMOOTH WALL SURFACE.
- SET SEAMS WITH A SEAM ROLLER TO PREVENT THEM FROM OPENING OR CURLING AWAY FROM THE WALL WHILE DRYING. DO NOT USE EXCESSIVE PRESSURE WHEN ROLLING SEAMS, AS IT COULD SQUEEZE OUT TOO MUCH OF THE PASTE WHICH COULD ALSO CAUSE THE SEAM TO OPEN UP WHEN DRY.
- USE SCISSORS OR A SINGLE-EDGE RAZOR BLADE TO TRIM EXCESS MATERIAL AT THE TOP, BASE, AND AROUND WINDOWS AND DOORFRAMES.

APPLICATION OVER EXISTING SUBSTRATE (USE IF MARMOLEUM IS NOT PRESENT)

- RAMPART WALL COVERING TO BE INSTALLED PER MANUFACTURER RECOMMENDATIONS.
- GLOSSY SURFACES SHOULD BE SANDED, AND MILDEW SHOULD BE CLEANED FROM THE SURFACE WITH A SOLUTION OF TWO CUPS HOUSEHOLD BLEACH PER GALLON OF WATER. UNLESS FIRMLY BONDED TO THE WALL, OLD WALLCOVERING SHOULD BE SCRAPED AND REMOVED. NICKS, GOUGES, AND OTHER SURFACE BLEMISHES MUST BE FILLED AND SANDED SMOOTH. FOLLOW WITH A PIGMENTED, ADHESION-PROMOTING PRIMER.
- WITH ALL SURFACES-ONCE PROPERLY PREPARED-APPLY A GOOD QUALITY ACRYLIC OR LATEX WALLCOVERING PRIMER/SEALER. IF AN OIL-BASED PRIMER WAS USED, APPLY AN ACRYLIC OR LATEX PRIMER OVER IT BEFORE HANGING, TO AVOID TRAPPING MOISTURE OR ADHESION PROBLEMS. IF THE SURFACE DOES NOT HAVE A UNIFORM COLOR, USE A PIGMENTED PRIMER.
- RAMPART WALL PROTECTION ROLLS ARE NUMBERED CONSECUTIVELY AND SHOULD BE CUT AND INSTALLED IN REVERSE SEQUENCE, STARTING WITH THE HIGHEST NUMBERED ROLL. CUT THE MATERIAL INTO FULL WIDTH STRIPS AS THEY WILL BE HUNG AND LAY THEM FLAT ON THE FLOOR IN A HEATED ROOM THE DAY BEFORE INSTALLATION TO REMOVE ANY FLAT SPOTS THAT MAY HAVE OCCURRED WITH STORING. REVERSE HAND ALTERNATE STRIPS OF THE MATERIAL IN SEQUENCE, AS THEY ARE CUT FROM THE ROLL. RAMPART PATTERNS CAN ALSO BE RAILROADED.

NOTE: IF ANY DEFECT, COLOR VARIATION, OR UNACCEPTABLE PATTERN EFFECT IS NOTICEABLE AFTER THREE PANELS ARE CUT AND HUNG, STOP AND CONTACT WOLF-GORDON IMMEDIATELY. WOLF-GORDON CANNOT ACCEPT ANY CLAIMS ON LABOR OR MATERIAL AFTER MORE THAN THREE PANELS ARE INSTALLED.

- LAMINATE MAY BE SHIPPED FLAT OR ROLLED IN A BOX. FOR LONG TERM STORAGE, WILSONART RE-COVER LAMINATE SHOULD BE STORED FLAT (HORIZONTALLY) WITH THE ADHESIVE SIDE FACING DOWN (DECORATIVE SIDE UP). CONDITION BOTH THE LAMINATE AND THE SUBSTRATE IN THE SAME ENVIRONMENT FOR 48 HOURS BEFORE FABRICATION. IF ROLLED, UNROLL THE LAMINATE FOR THE 48 HOUR ACCLIMATION PERIOD. RECOMMENDED CONDITIONING AND ACCLIMATION IS 75°F AND 50% RELATIVE HUMIDITY. DO NOT APPLY RE-COVER LAMINATE IF THE SURFACE TEMPERATURE OF THE LAMINATE OR THE SUBSTRATE IS BELOW 50°F.
- IF BONDING OVER AN EXISTING SUBSTRATE THAT IS DAMAGED, REPAIR THE SURFACE TO PREVENT AN UNEVEN APPEARANCE OF THE FINISHED ASSEMBLY. RECOMMENDED PRODUCTS FOR REPAIRING DAMAGED HIGH PRESSURE DECORATIVE LAMINATE OR WOOD SUBSTRATE: J-B WELD @WOODWELD, ELMER'S @CARPENTER'S @WOOD FILLER, AND BONDO @ALL-PURPOSE PUTTY. BE SURE TO READ AND FOLLOW THE MANUFACTURER'S PRECAUTIONS AND DIRECTIONS FOR USE. SAND AND CLEAN ALL REPAIRED AREAS BEFORE APPLYING THE LAMINATE.
- SUBSTRATES SHOULD BE CLEAN AND FREE OF RESIDUE. IF BONDING TO AN EXISTING DECORATIVE SURFACE, MAKE SURE IT IS ADEQUATELY CLEANED AND DRIED BEFORE BONDING. SUITABLE CLEANING PRODUCTS INCLUDE: WILSONART @110, WILSONART @121, WILSONART @130, WILSONART @131, WILSONART @131A, ACETONE, ISOPROPYL ALCOHOL, OR WINDEX @WITH AMMONIA. DO NOT USE A CLEANER THAT WILL LEAVE AN OILY RESIDUE. BE SURE TO READ AND FOLLOW THE MANUFACTURER'S PRECAUTIONS AND DIRECTIONS FOR USE.
- TO PRECUT LAMINATE PRIOR TO BONDING, USE CARBIDE TIPPED SAW BLADES, ROUTER BITS AND LAMINATE SLITTERS. CUTTING BLADES AND ROUTER BITS SHOULD BE KEPT SHARP AND CLEAN.
- WHEN USING MULTIPLE SHEETS OF LAMINATE TO COVER AN AREA, LEAVE A GAP BETWEEN SHEETS TO ALLOW 'IS' REQUIRED BETWEEN SHEETS OF FOR PROPER LAMINATE MOVEMENT. A MINIMUM GAP OF 1/16" IS RE-COVER LAMINATE USED IN NON-ENVIRONMENTALLY CONTROLLED AREAS. A MINIMUM GAP OF 1/32" REQUIRED BETWEEN SHEETS OF RE-COVER LAMINATE IN ENVIRONMENTALLY CONTROLLED AREAS.
- PRIOR TO INSTALLATION, AND BEFORE REMOVING THE PEEL SHEET THAT COVERS THE ADHESIVE, DRY FIT THE RE-COVER LAMINATE TO THE SUBSTRATE. ONCE YOU HAVE INDEXED THE LAMINATE, REMOVE 1"-2" OF THE PEEL SHEET ON ONE END AND LIGHTLY TACK IT IN PLACE. BEGIN REMOVING THE PEEL SHEET, MAKING SURE THE OPPOSITE END IS STILL PROPERLY ALIGNED. WORK YOUR WAY DOWN THE ENTIRE LENGTH OF THE LAMINATE SHEET UNTIL THE PEEL SHEET IS COMPLETELY REMOVED AND THE RE-COVER LAMINATE IS FLAT ON THE SURFACE. APPLY UNIFORM BONDING PRESSURE (30-40 PSI MINIMUM) OVER THE ENTIRE BONDED SURFACE. WIDE J-ROLLER. DO NOT USE A WOODEN BLOCK USING A MECHANICAL PINCH ROLLER (RECOMMENDED) OR A 3 OR OTHER HAND ROLLER.
- RE-COVER LAMINATE IS NOT REPOSITIONABLE. ANY ATTEMPTS TO REPOSITION THE LAMINATE WILL RESULT IN INADEQUATE BONDING. IF THE RE-COVER LAMINATE HAS BEEN POSITIONED INCORRECTLY, REMOVE USING A HEAT GUN TO SOFTEN THE ADHESIVE, AND THEN PULL THE LAMINATE AWAY FROM THE SUBSTRATE. ONCE A SHEET IS REMOVED, IT CANNOT BE REAPPLIED. REPLACE IT WITH A NEW SHEET OF RE-COVER LAMINATE.
- ONCE BONDED, YOU CAN BEGIN MACHINING THE RE-COVER ASSEMBLY IMMEDIATELY. HIGH TOOL SPEED AND LOW FEED SPEED ARE RECOMMENDED FOR BEST RESULTS. PRIOR TO ROUTING EDGES, A RAZOR MAY BE USED TO SCORE THE ADHESIVE SIDE OF THE LAMINATE TO PREVENT THE ADHESIVE LAYER FROM ROLLING UP DURING THE PROCESS.
- TO AVOID STRESS CRACKING, DO NOT USE SQUARE-CUT INSIDE CORNERS. ALL INSIDE CORNERS SHOULD HAVE "RADIUS. DRILL OVERSIZED HOLES FOR SCREWS OR BOLTS. SCREWS OR BOLTS SHOULD BE A MINIMUM OF 1/8" SLIGHTLY COUNTERSUNK INTO THE FACE SIDE OF A LAMINATE CLAD SUBSTRATE.

- WHERE NOTED INSTALL FRP PANELS ON WALLS FROM TOP OF TILE BASE TO BOTTOM OF CEILING GRID EXCEPT WHERE CERAMIC TILE IS INDICATED. INSTALL FRP ON KITCHEN SIDE OF SERVING COUNTER WALL.
- REFER TO INTERIOR ELEVATIONS FOR LOCATIONS OF TILE AND FRP.
- FOR FINISH LOCATIONS REFER TO: SHEETS A4.0 & A4.1 - EXTERIOR ELEVATIONS SHEET A7.1 - FLOOR FINISH PLAN AND REFLECTED CEILING PLAN SHEETS A8.0 TO A8.1 - INTERIOR ELEVATIONS
- ALL INTERIOR WALL & CEILING FINISHES TO BE CLASS A & B TO MEET ASTM E 84 MATERIAL TESTS. ALL FLOOR FINISHES MUST COMPLY W/ DOC FF-1 "PILL TEST." SANITARY COVE BASE SHALL BE OF SAME CLASS AS FLOOR FINISH AS DEFINED BY NFPA 253.
- APPROVED PAINT MANUFACTURERS: PORTER, BENJAMIN MOORE, SHERWIN WILLIAMS, ICI, & PITTSBURGH PAINTS. MATCH SPECIFIED SCHEDULE COLORS EXACTLY.
- ALL MORTARS SHALL BE MIXED WITH WHITE SAND TO INSURE A COLOR CONSISTENT TO THE ORIGINAL DESIGN INTENT.

MARLITE
JOHN DEMATOS
WESTERN REGION SALES
MANAGER-SPECIFICATIONS
MARLITE, INC.
P: (800) 877-1221
M: (217) 361-5453
A: 15120 MARQUARDT AVE.
SANTA FE SPRINGS, CA 90670
E: JDEMATOS@MARLITE.COM
W: WWW.MARLITE.COM

SHERWIN WILLIAMS
ART CHAPARRO
NATIONAL ACCOUNT EXECUTIVE
M: (310) 403-8221
A: 2100 W. ORANGEWOOD AVE. SUITE 100
ORANGE, CA 92668
E: ARTHUR.J.CHAPARRO@SHERWIN.COM

CORIAN
DAVID GREENING
NA COMMERCIAL SALES FOODSERVICE/
RETAIL SEGMENT SALES LEADER
CORIAN DESIGN
C: (614) 975-6700
E: DAVID.P.GREENING@DUPONT.COM

CREATIVE MATERIALS CORPORATION
ALLISON PICHE
CLIENT SERVICES SUPERVISOR
O: (518) 452-9694
D: (518) 713-5395
A: ONE WASHINGTON SQUARE
ALBANY, NY 12205
E: APICHE@CREATIVEMATERIALSCORP.COM

USG CORPORATION
TRAVIS TOMANEK
CORPORATE ACCOUNT MANAGER
P: (440)-541-3972
E: TTOMANEK@USG.COM

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

ROOM FINISH NOTES D

PAINING EXISTING METAL CEILING GRIDS AND HVAC GRILLS/DIFFUSERS

APPLICATOR MUST DO THEIR DUE DILIGENCE WITH PREPARATION PRIMER: 1 COAT OR SPOT PRIME OF B66W310, PRO INDUSTRIAL PRO-CRYL UNIVERSAL PRIMER.

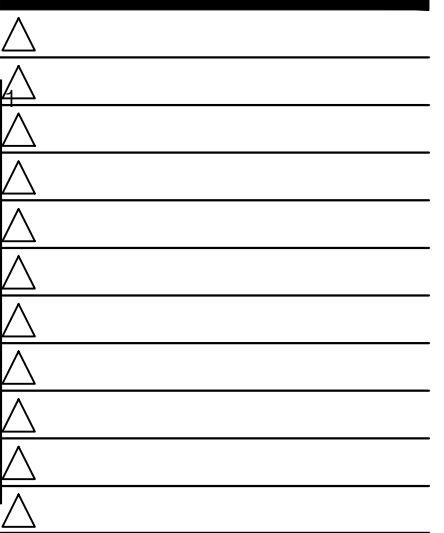
FINISH: 2 COATS SW A82-100 SERIES, A-100 EXTERIOR LATEX SATIN

VINYL WALLCOVERING INSTALLATION INSTRUCTIONS G

WILSONART RE-COVER LAMINATE INSTALL. INSTR. F

PAINT SPEC E

CONTACT INFORMATION C



CONTRACT DATE: 07.27.21
BUILDING TYPE: TYPE K
PLAN VERSION: -
BRAND DESIGNER: -
SITE NUMBER: 1557
STORE NUMBER: 2021088.39

TACO BELL

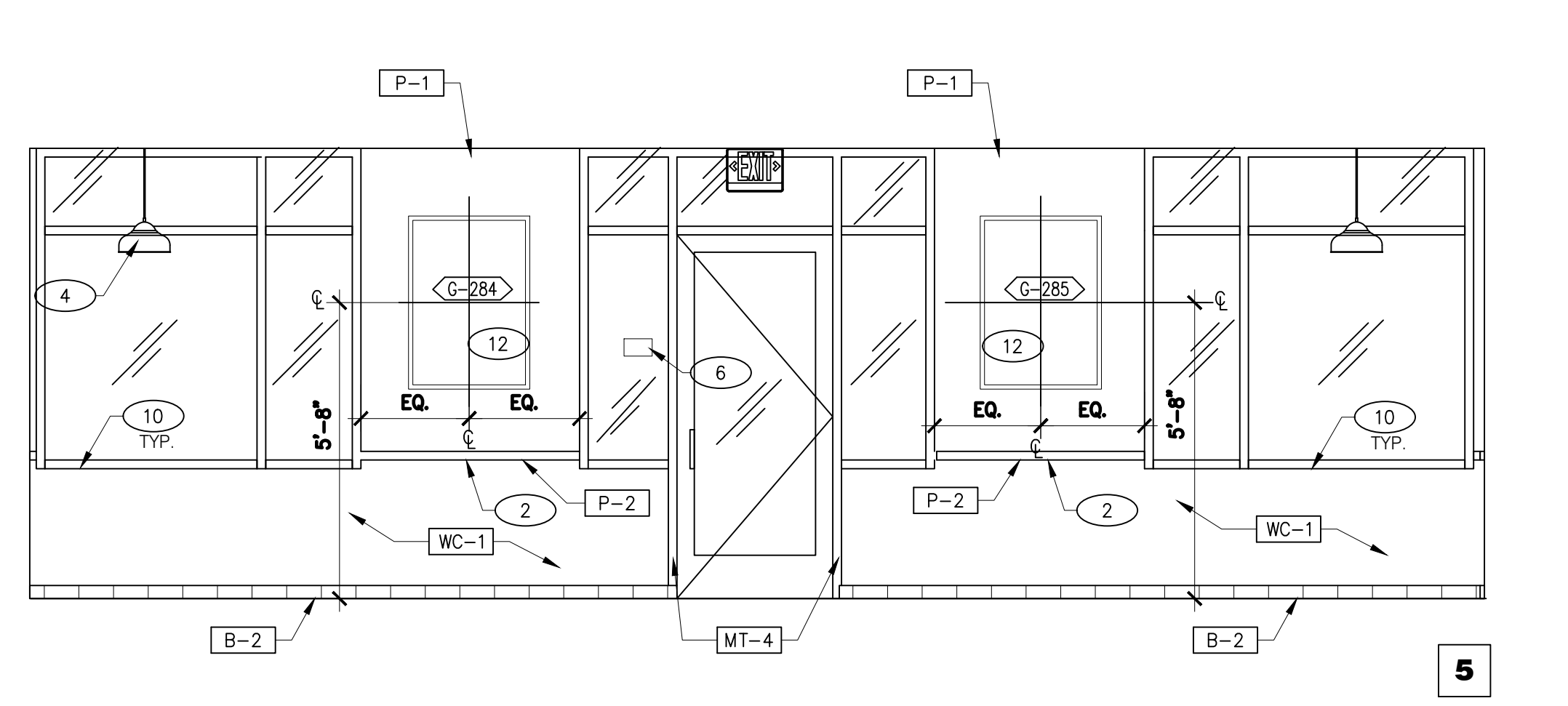
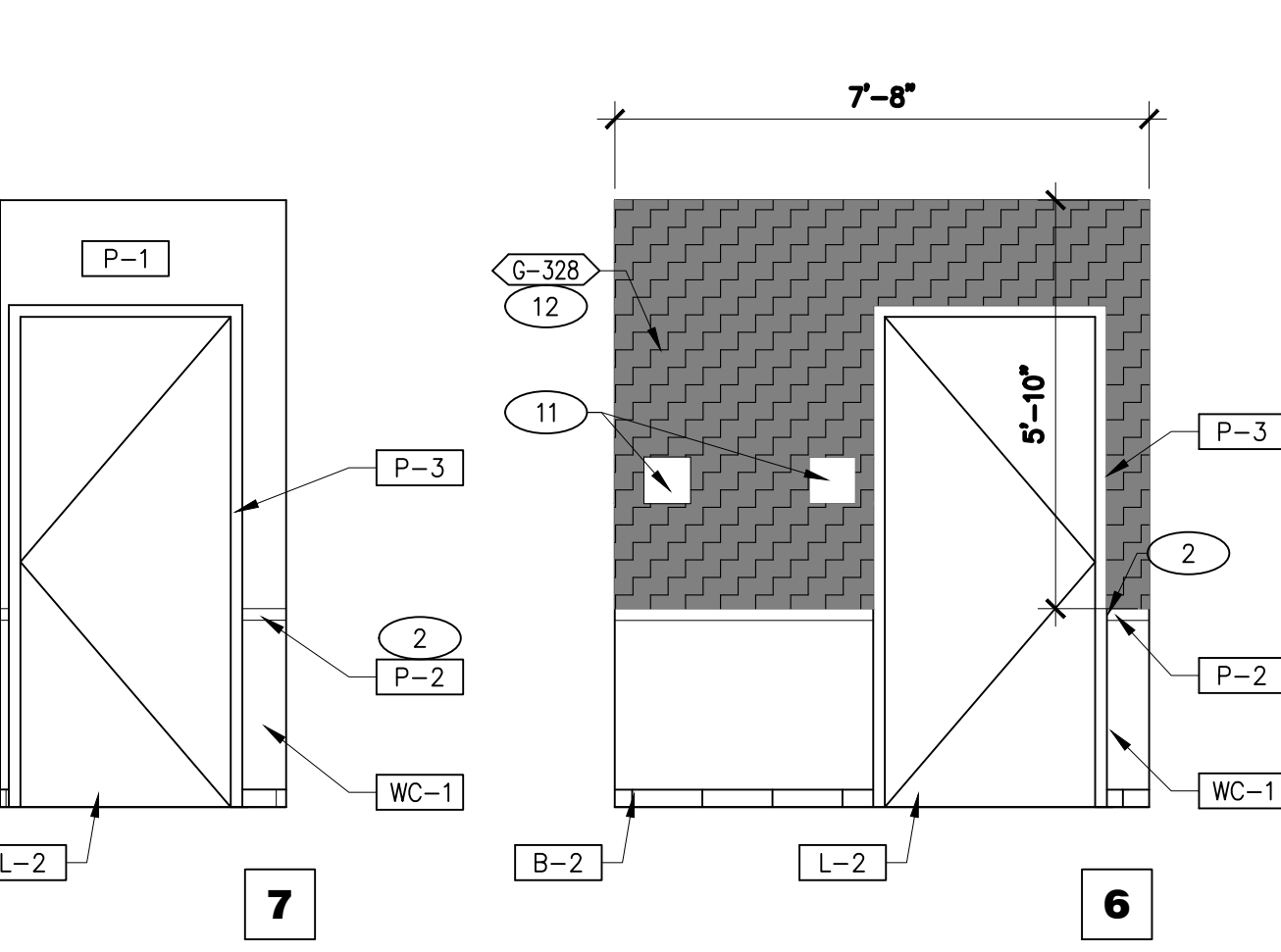
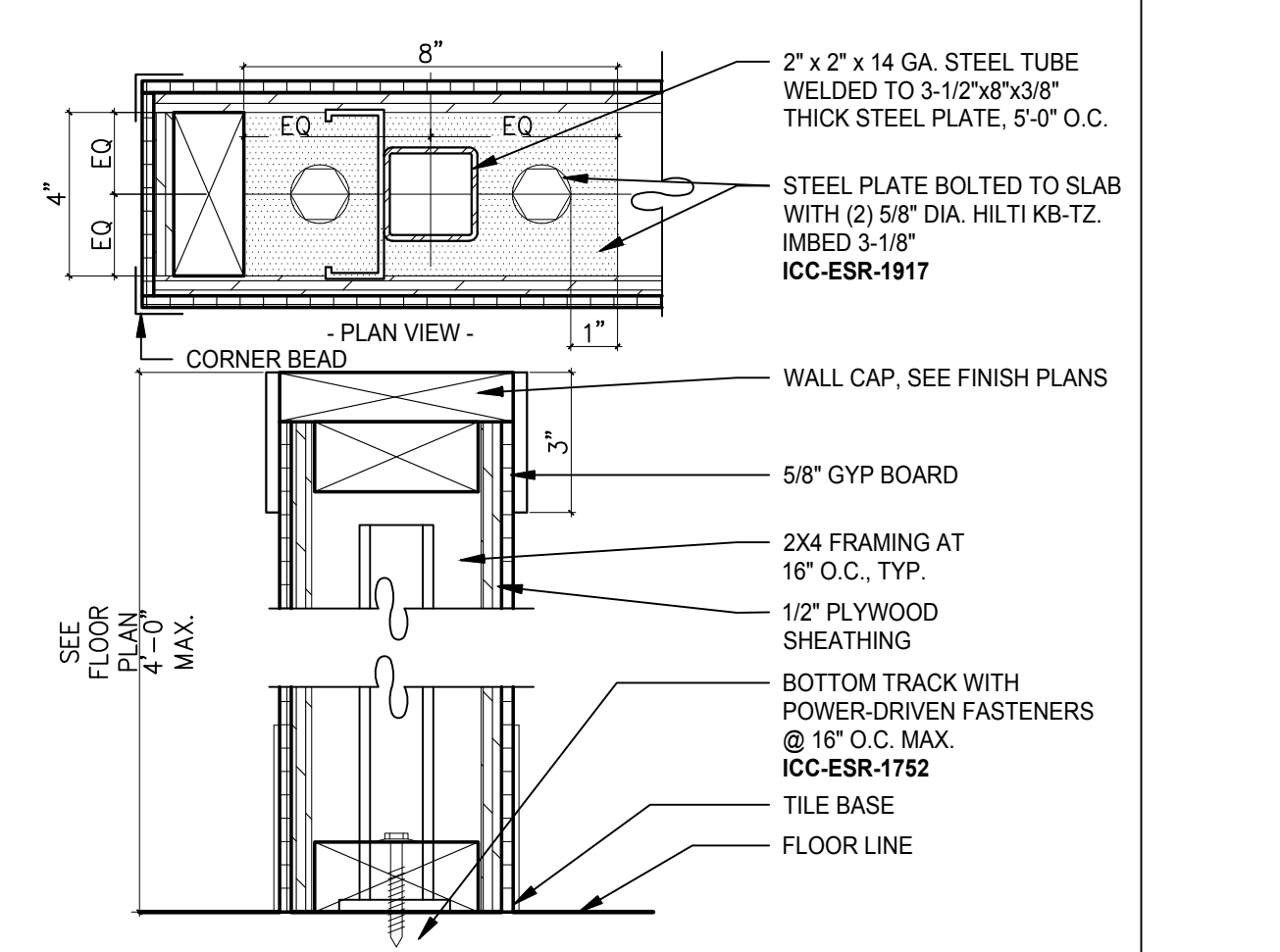
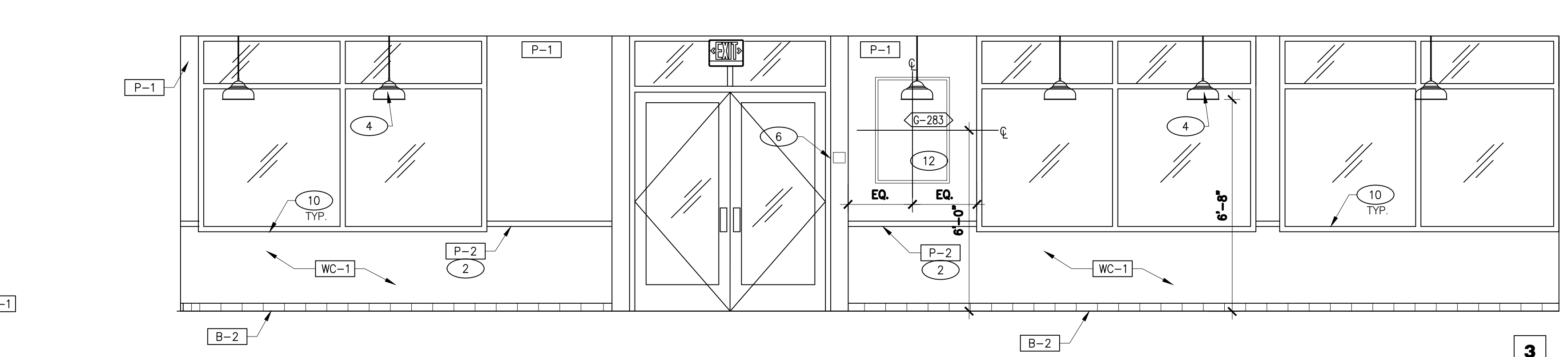
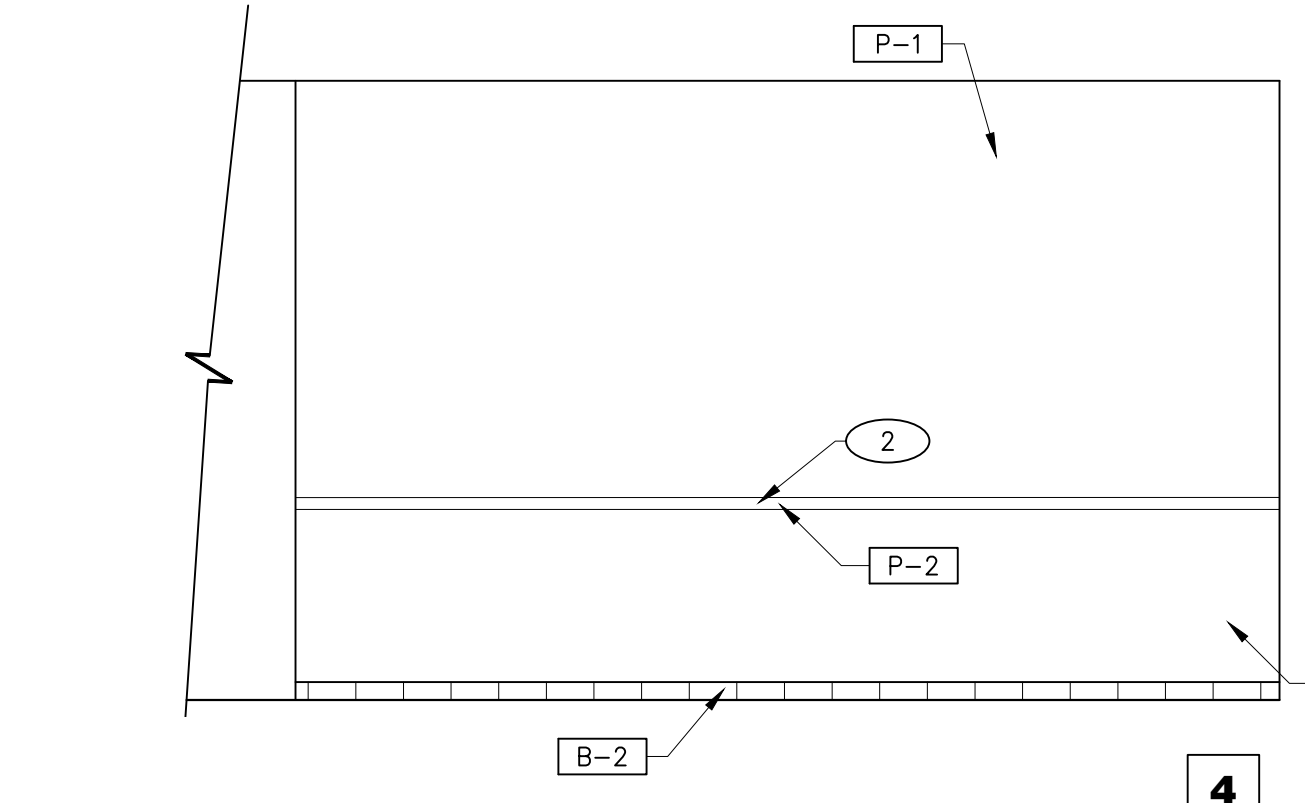
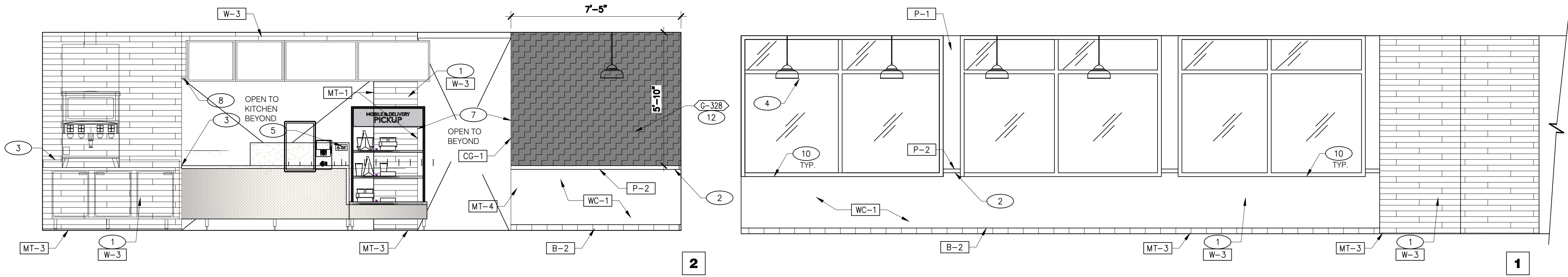
22670 ALLEN ROAD
WOODHAVEN, MI 48183



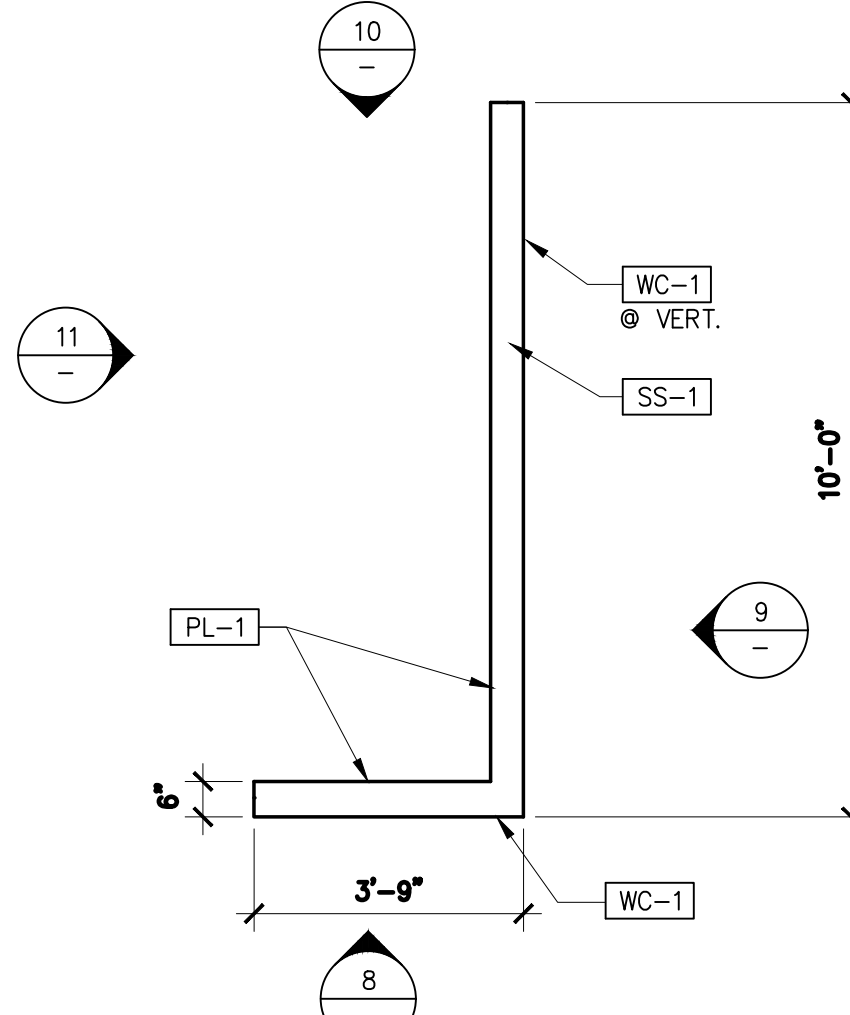
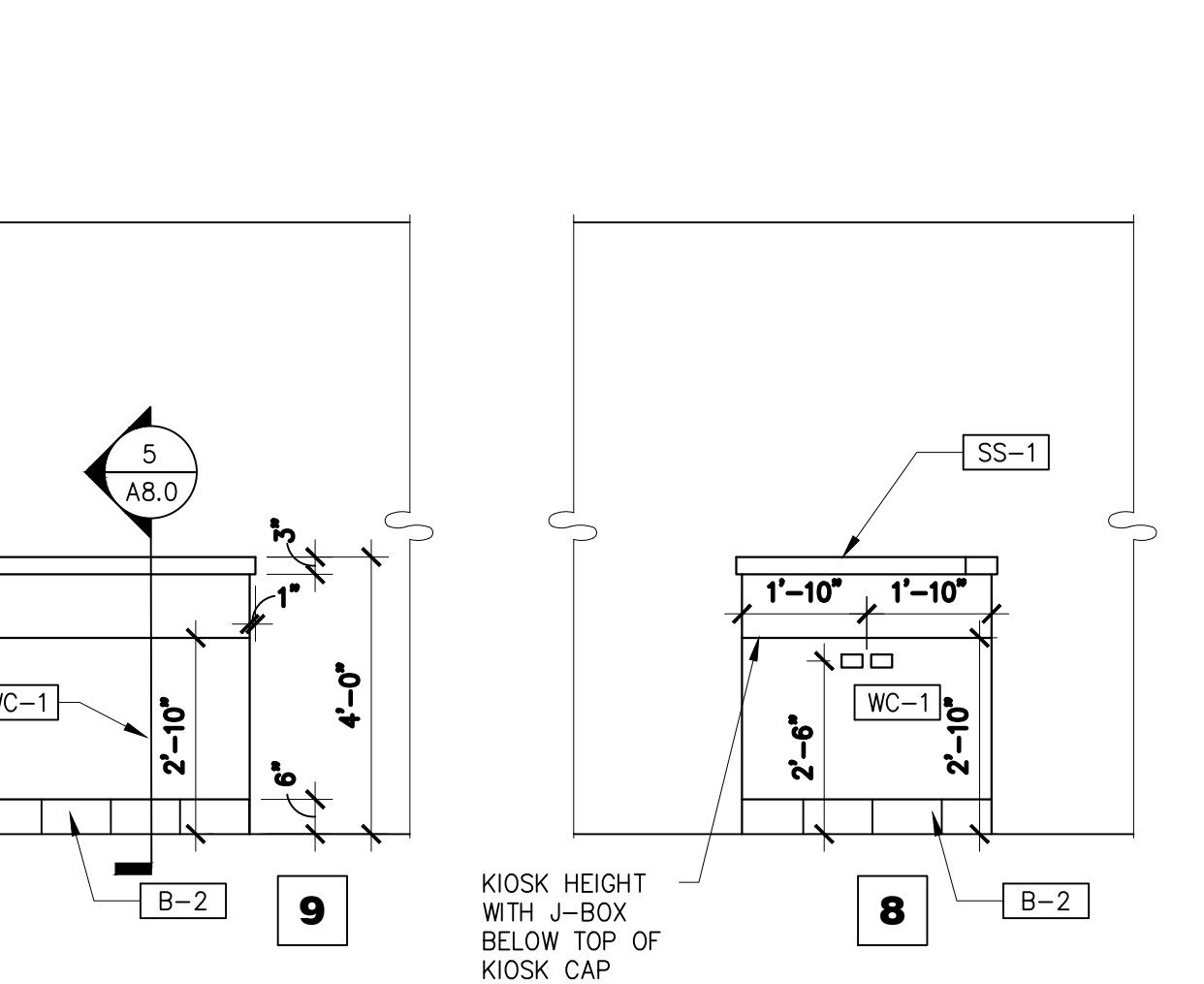
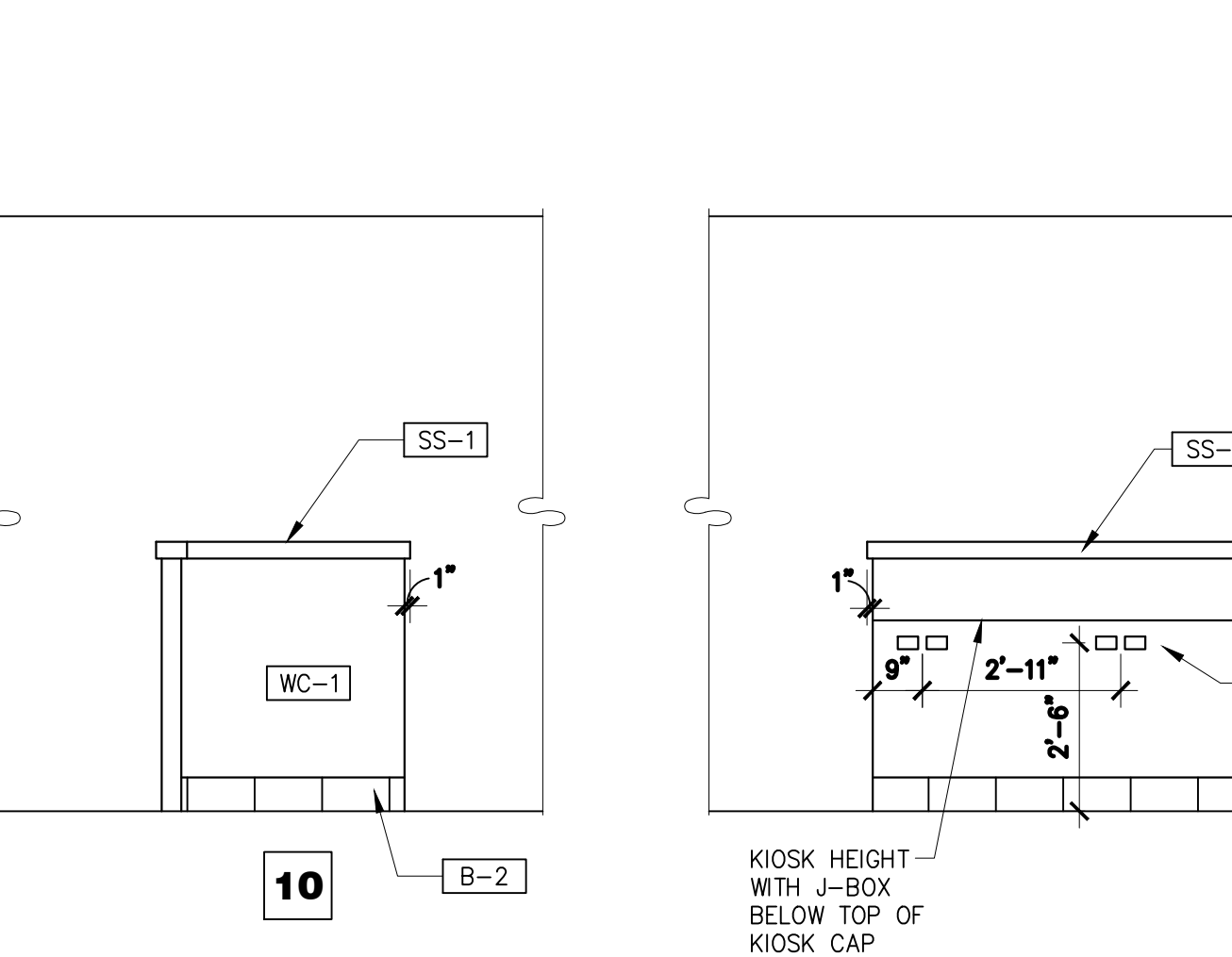
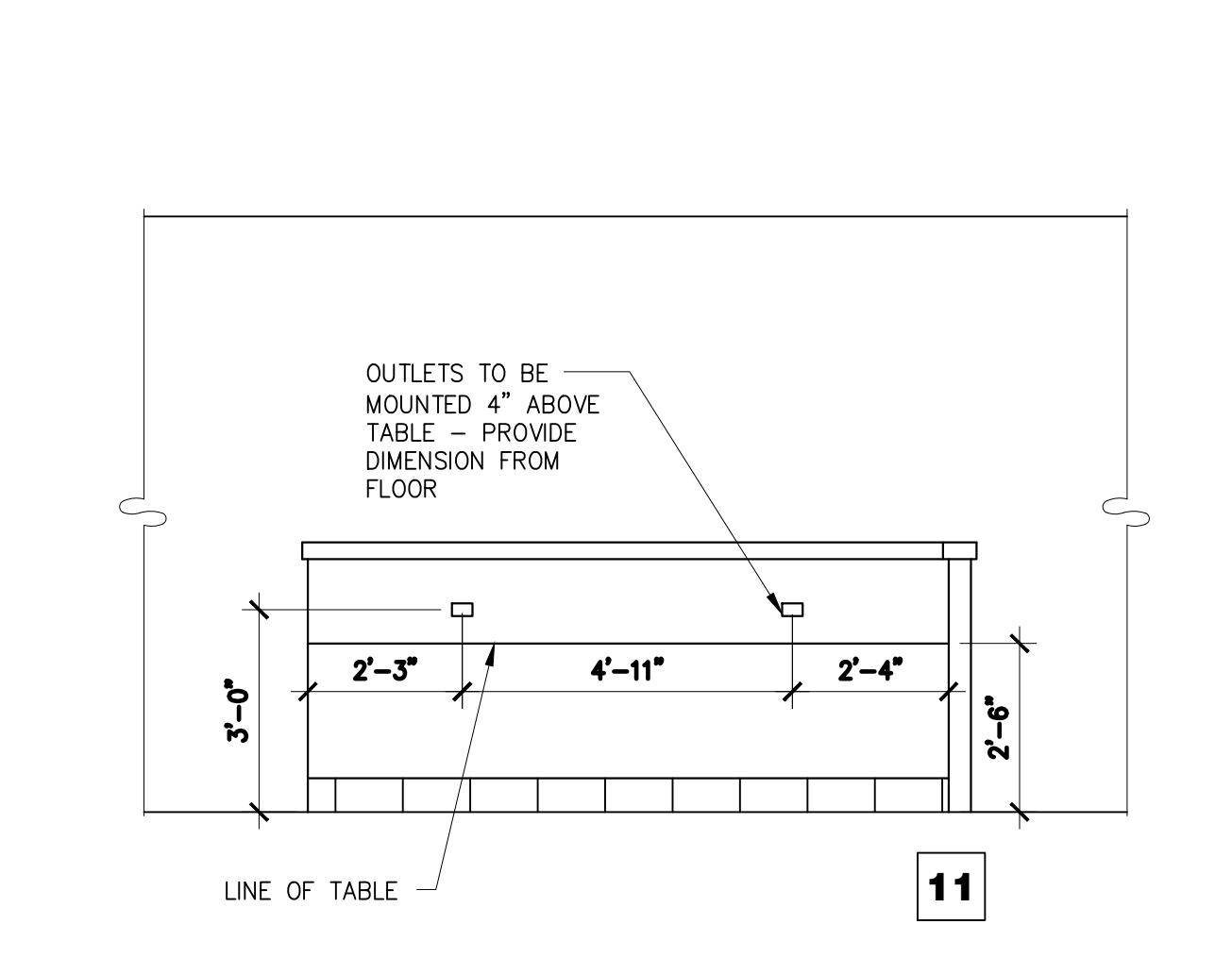
MIDTERM

ROOM FINISH SCHEDULE & FINISH NOTES

A7.2



BANQUETTE & SAUCE TABLE 3\"/>



BANQUETTE & SAUCE TABLE 3\"/>

DINING PANEL ELEVATION 3\"/>

DINING 3\"/>

ENLARGED DINING PANEL 3\"/>

1. DENOTES EQUIPMENT ITEM—REFER TO EQUIPMENT SCHEDULE SHEET A2.2
2. DENOTES FINISH MATERIAL—REFER TO FINISH SCHEDULE SHEET A7.2
3. REFER TO FLOOR PLAN "GENERAL NOTES", SHT A2.0
4. FOR BLK'G. & SUBSTRATE NOTES.
5. REFER TO SHT A8.1 FOR ENLARGED TOILET ROOM PLAN W/DIMS. & ACCESSORIES.
6. REFER TO SHT A8.1 FOR TOILET ROOM ACCESSORIES & SCHEDULE.
7. PROVIDE PROPER 2X BLOCKING AT WALL RECESSED MOUNTED ACCESSORIES.
8. GRAB BARS, FASTENERS AND MOUNTING DEVICES SHALL BE INSTALLED PER ADA REQUIREMENTS.
9. REFER TO SHEET ADA1.0 FOR MOUNTING HEIGHTS AND CLEARANCES OF ACCESSORIES AND FIXTURES.
10. ALL DIMENSIONS THIS DRAWING ARE TO FINISH SURFACE.

GENERAL NOTES **A**

1. INSTALL WALL TILE ON ALL SIDES OF BEVERAGE ALCOVE.
2. CHAIR RAIL
3. PROVIDE CLEAR SILICONE CAULK WHERE ALL FIXED AND BUILT-IN COUNTERS/ EQUIPMENT ABUT WALL SURFACES. WHERE GAP BETWEEN WALL AND COUNTER SPLASH/ EQUIPMENT EXCEEDS 1/4", PROVIDE S.S. CLOSURE ANGLE.
4. DROP PENDANT LIGHT FIXTURE.
5. INSTALL "ASK IF YOU NEED ASSISTANCE SIGN".
6. PROVIDE TACTILE EXIT SIGN AT EGRESS DOOR PER "TACTILE SIGN" DETAIL ON ADA1.0.
7. 2" X 2" SS CORNER/END WALL CHANNEL GUARD, FULL HEIGHT.
8. STAINLESS WRAP TO FINISH OFF UNDERSIDE OF BULKHEAD.
9. NOT USED.
10. EXISTING WINDOW SILL TO REMAIN.
11. ACCESSIBLE SIGNAGE. VERIFY LOCAL REQUIREMENTS.
12. NEW ARTWORK LOCATION.

KEYNOTES **B**

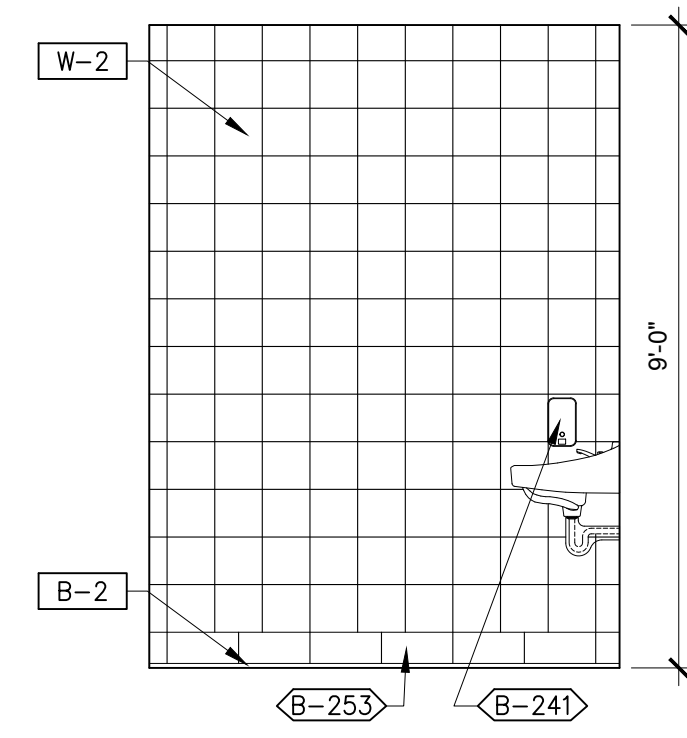
CONTRACT DATE: 07.27.21
BUILDING TYPE: TYPE K
PLAN VERSION: -
BRAND DESIGNER: -
SITE NUMBER: 1557
STORE NUMBER: 2021088.39

TACO BELL
22670 ALLEN ROAD
WOODHAVEN, MI 48183

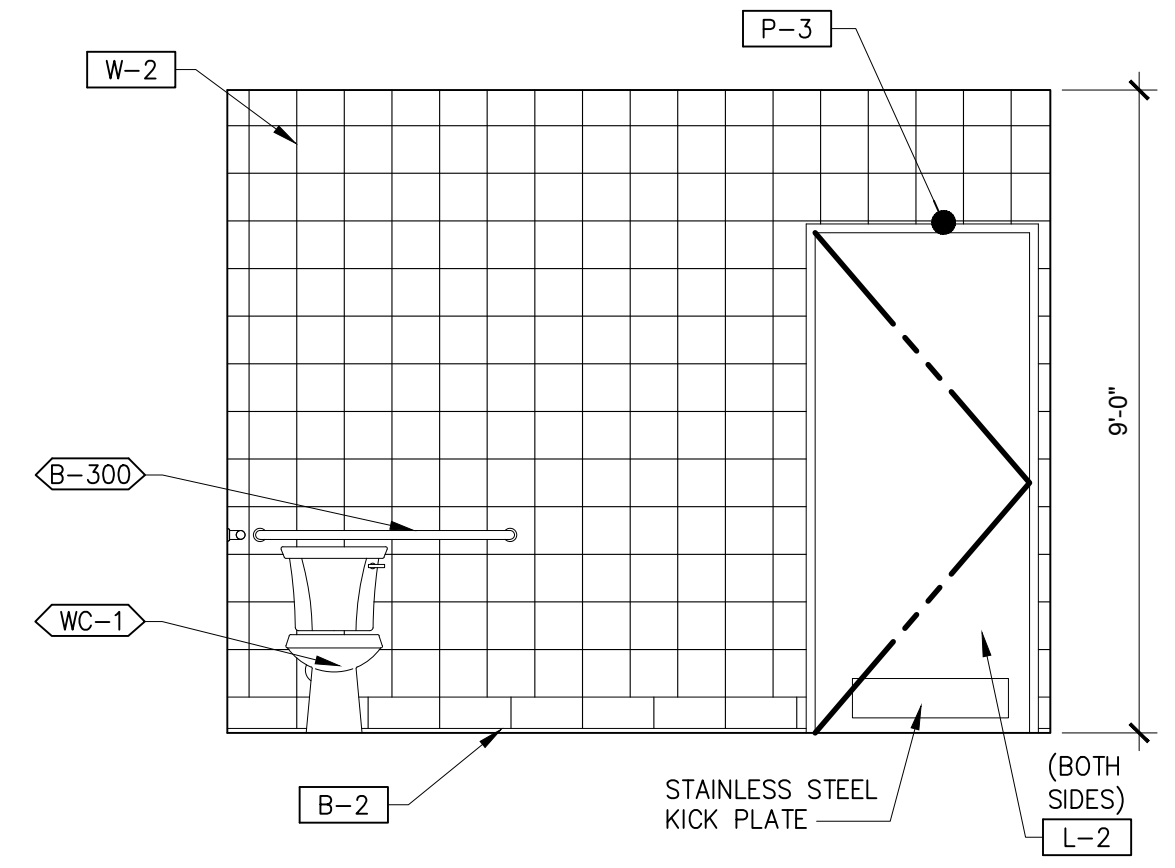
TACO BELL
MIDTERM

INTERIOR ELEVATIONS

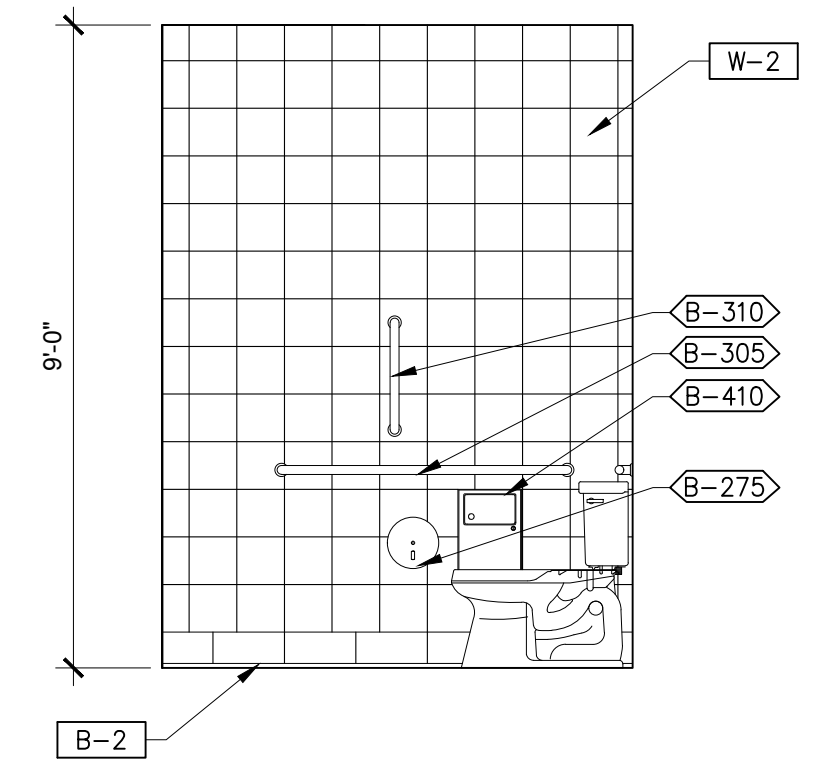
A8.0



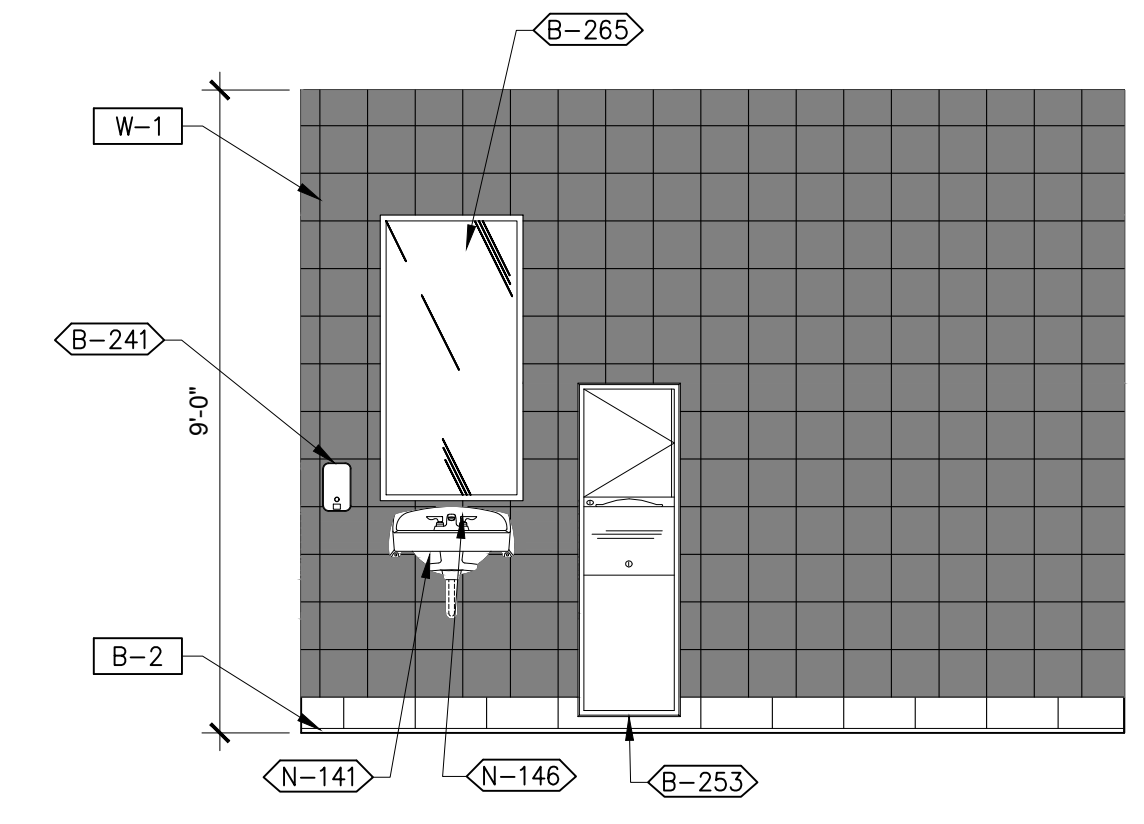
WOMEN'S RESTROOM 3/8" = 1'-0" **4**



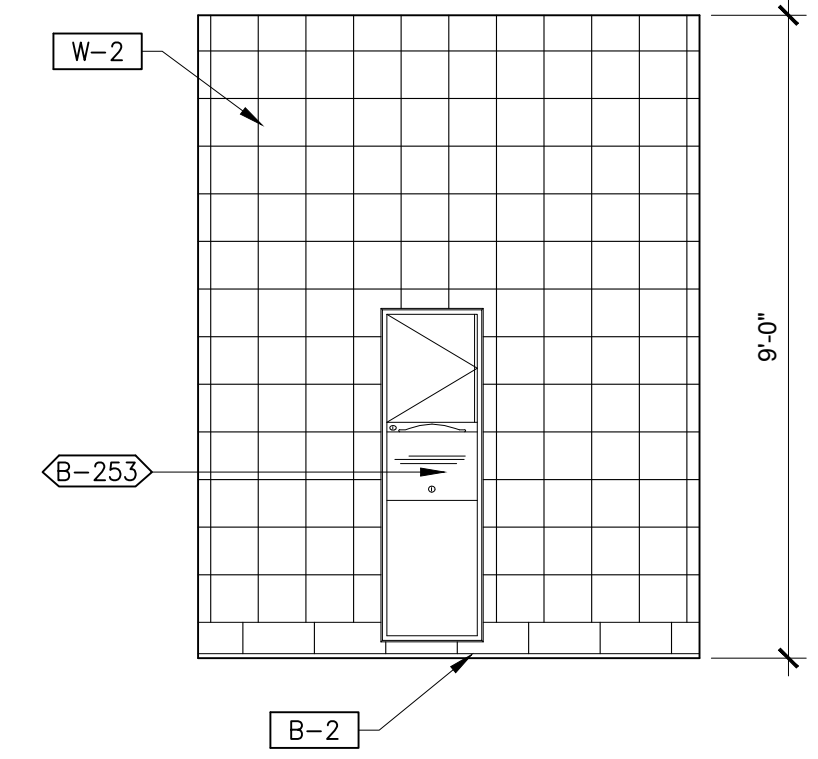
WOMEN'S RESTROOM 3/8" = 1'-0" **3**



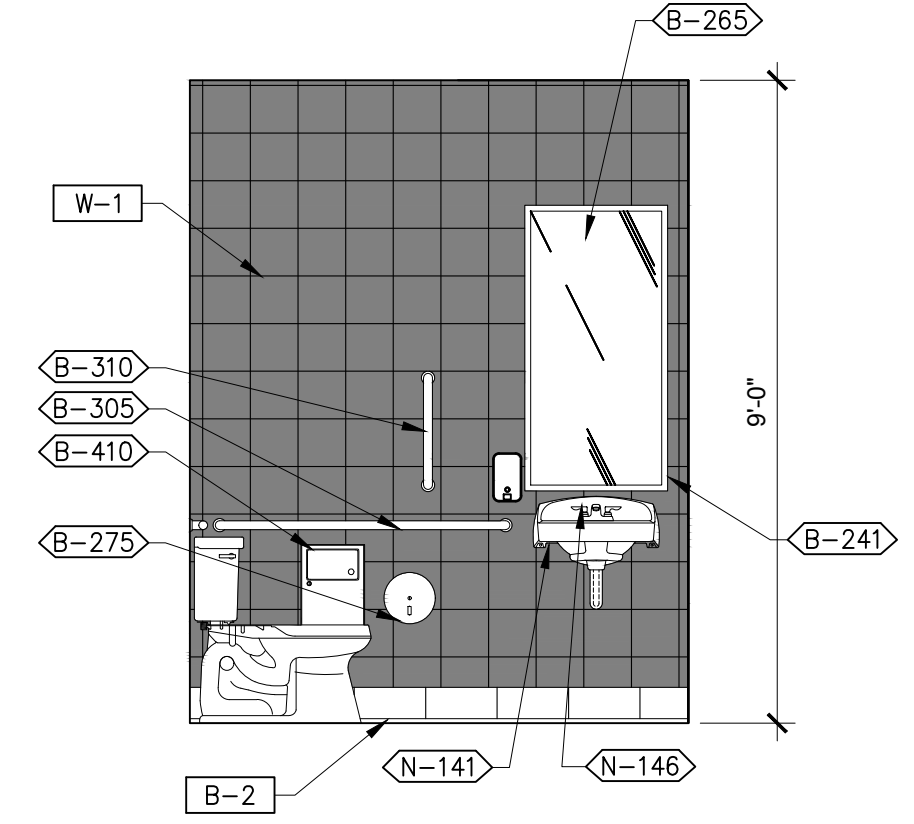
WOMEN'S RESTROOM 3/8" = 1'-0" **2**



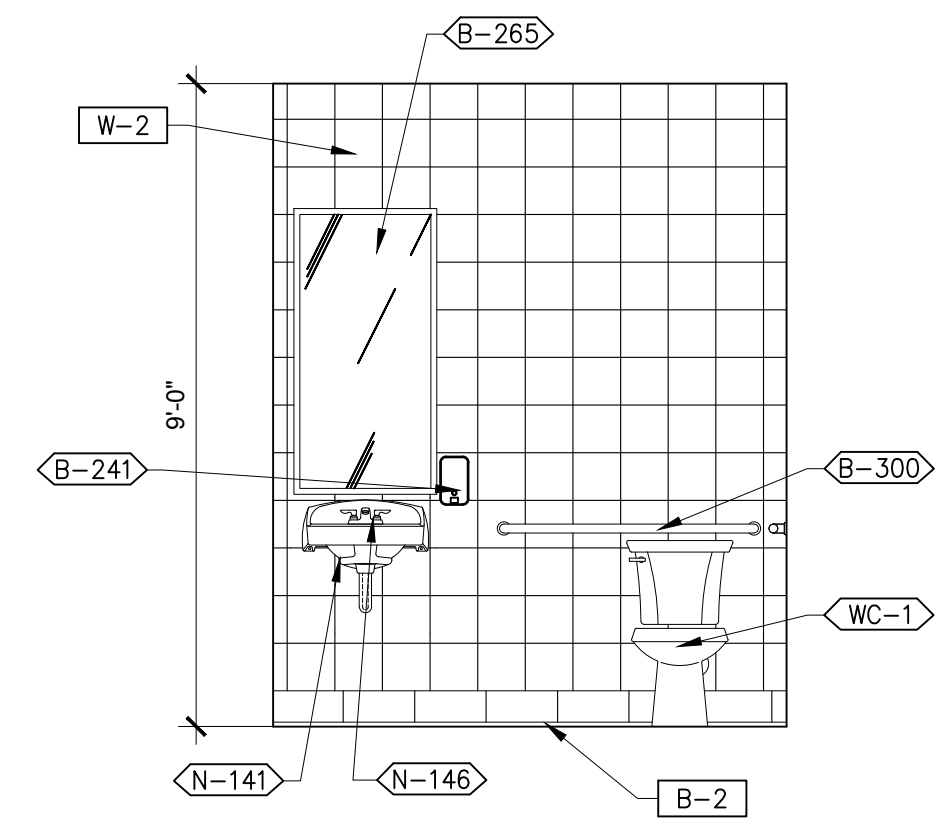
WOMEN'S RESTROOM 3/8" = 1'-0" **1**



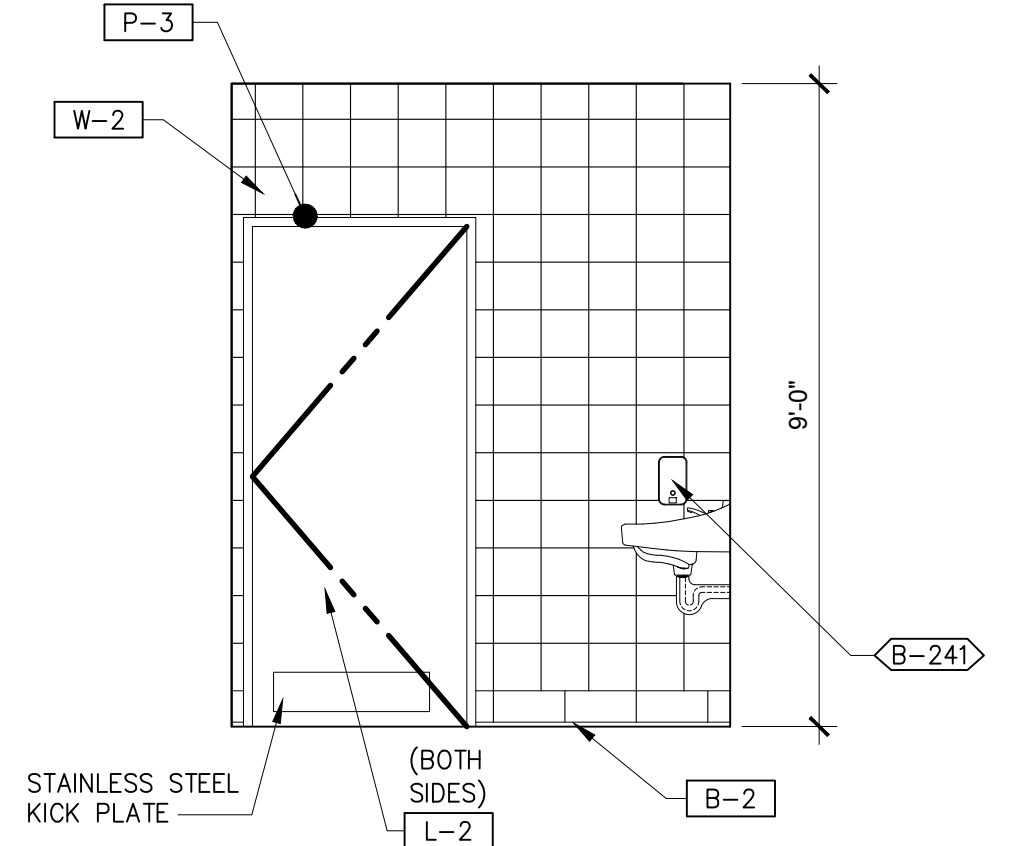
MEN'S RESTROOM 3/8" = 1'-0" **6**



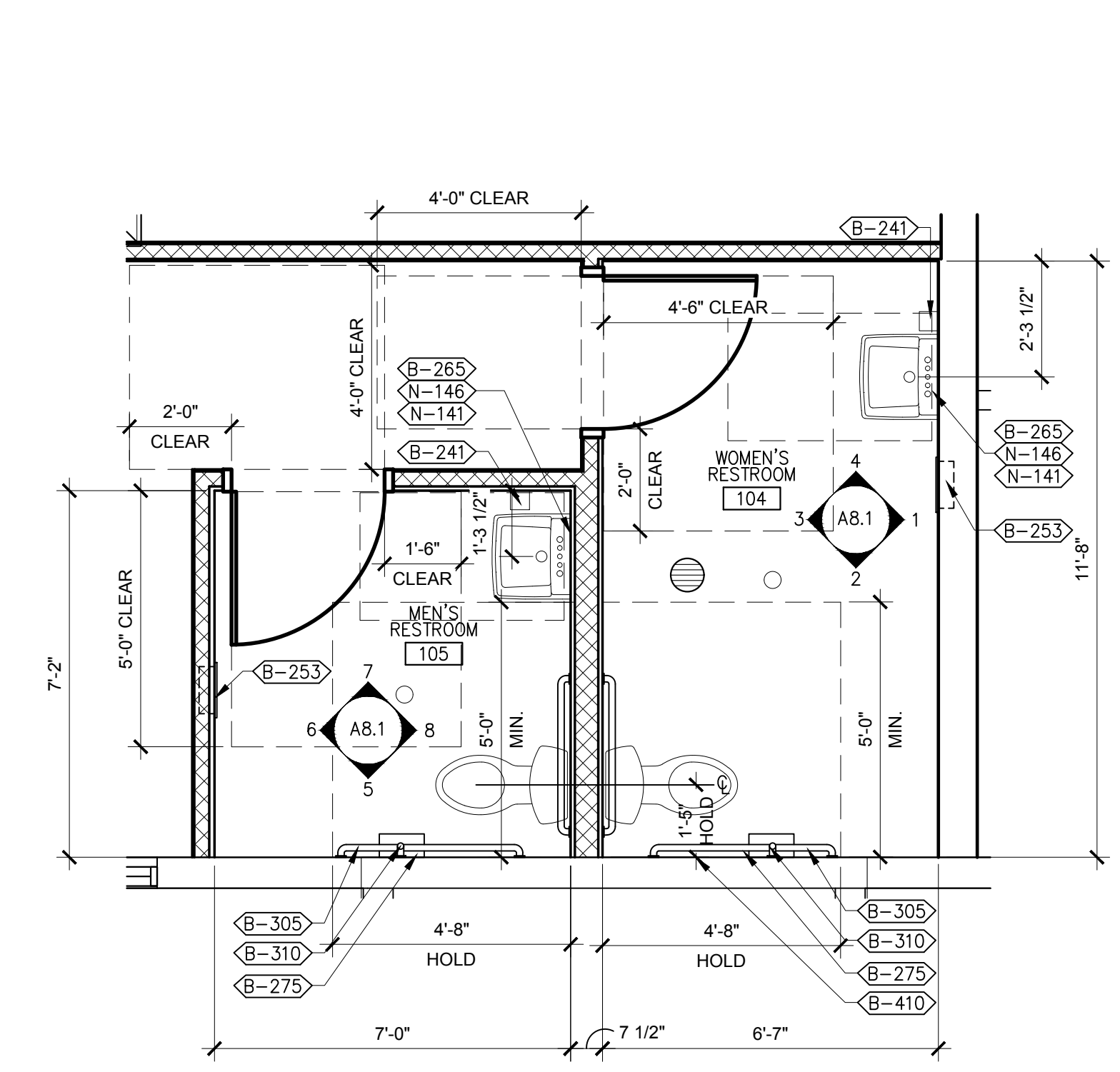
MEN'S RESTROOM 3/8" = 1'-0" **5**



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



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

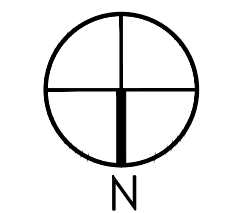


- ① NEW RESTROOM FIXTURES AND ACCESSORIES TO BE PROVIDED BY GC.
- ② NOT USED
- ③ FLOOR DRAIN.

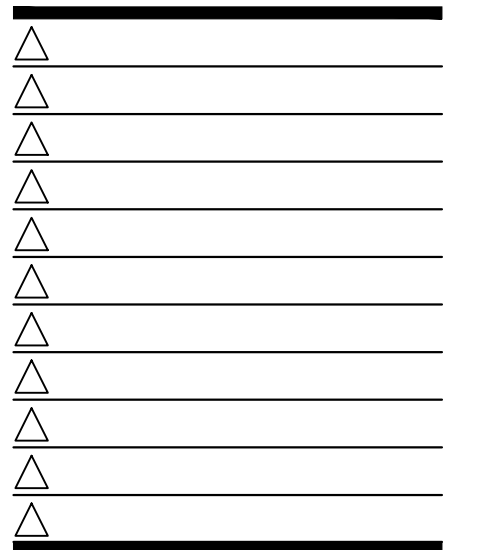
KEYNOTES **B**

1. PROVIDE PROPER 2x BLOCKING AT WALL RECESSED MOUNTED ACCESSORIES.
2. GRAB BARS, FASTENERS AND MOUNTING DEVICES SHALL BE INSTALLED PER ADA REQUIREMENTS. REFER TO SHEET ADA1.0.
3. REFER TO FLOOR PLAN NOTES ON SHEET A1.0 FOR BLOCKING AND SUBSTRATE NOTES.
4. LOCATE FLUSH HANDLE ON WIDE SIDE OF FIXTURE.
5. REFER TO ACCESSIBILITY CODES FOR MOUNTING HEIGHTS AND CLEARANCES OF ACCESSORIES AND FIXTURES.
6. ALL DIMENSIONS ON THIS DRAWING ARE TO FINISH SURFACE.

GENERAL NOTES **C**



ENLARGED RESTROOM FLOOR PLAN 3/8" = 1'-0" **A**



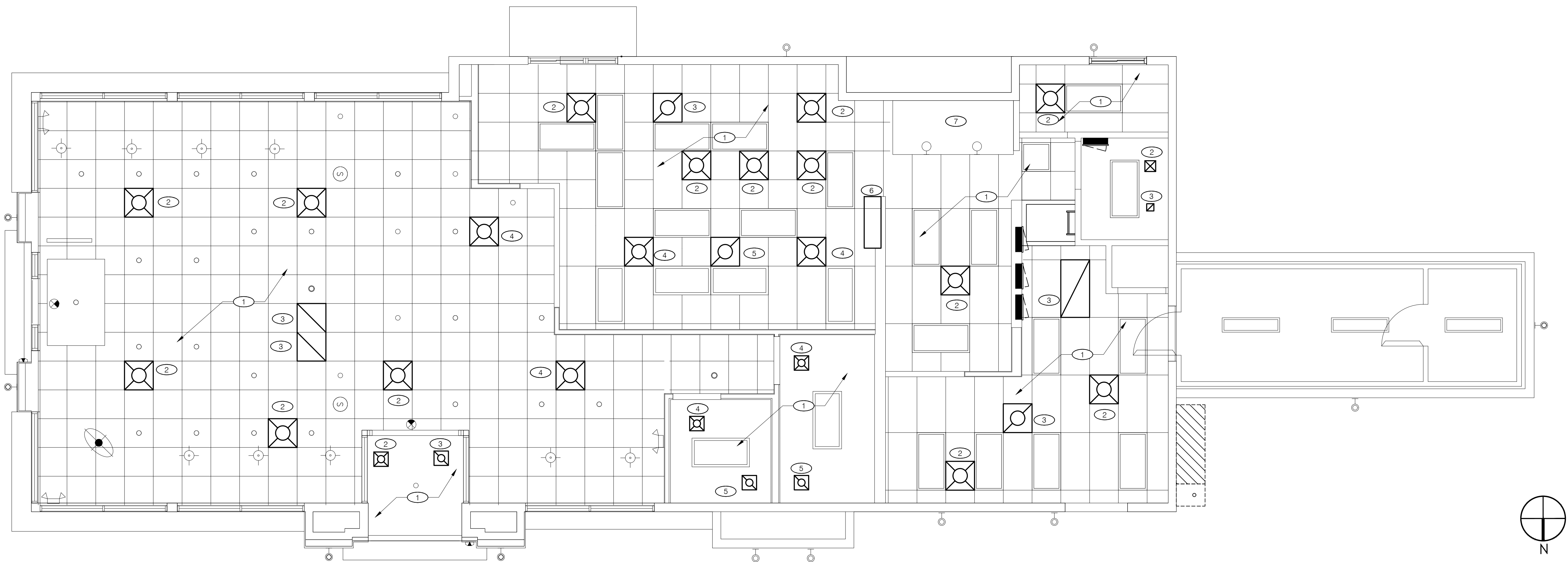
CONTRACT DATE: 07.27.21
BUILDING TYPE: TYPE K
PLAN VERSION: -
BRAND DESIGNER: -
SITE NUMBER: 1557
STORE NUMBER: 2021088.39

TACO BELL
22670 ALLEN ROAD
WOODHAVEN, MI 48183



ENLARGED RESTROOM FLOOR PLAN & ELEVATIONS

A8.1



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

MARK	AREA SERVED	FAN DATA					COOLING CAPACITY			HEATING CAPACITY			UNIT ELECT DATA			MAX UNIT WEIGHT (LBS)	MANUFACTURER AND MODEL NUMBER	REMARKS	
		CFM	MIN O.A. CFM	ESP	HP	RPM	NOM TONS	MIN CAP (MBH) TOT/SEN	EER	INPUT (MBH)	OUTPUT (MBH)	STAGES	AFUE	VOLTS/PH	MCA				MOPD
(E) RTU-1	DINING	4000	900	0.8'	3.0	-	10	118/-	12.0	240	192	2	80	208/3	52	60	1410	LENNOX LGH120H4BH	SEE NOTES 1-4
(E) RTU-2	KITCHEN	5000	1000	0.8'	5.0	-	12.5	138/-	11.0	240	192	2	80	208/3	71	90	1563	LENNOX LGH150H4BH	SEE NOTES 1-4

- SCHEDULE NOTES:
- PRIOR TO DEMOLITION, CONTRACTOR SHALL TAKE READINGS OF ALL RTUS & EXHAUST FANS FOR USE IN BALANCING AFTER CONSTRUCTION.
 - CONTRACTOR SHALL REFURBISH EXISTING RTUS TO LIKE NEW CONDITION WHICH SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING: ADJUST AND CALIBRATE ALL CONTROLS INCLUDING CONTROL VALVES, AND RETURN AND OUTDOOR AIR DAMPERS, REPLACE BELTS, GREASE AND LUBRICATE FAN, CHANGE FILTERS, AND PROVIDE COMPLETE SERVICE TO THE HEATING AND COOLING MODES OF THE EXISTING SYSTEM. IF SYSTEM IS IN NEED OF EXTENSIVE REPAIRS, NOTIFY ENGINEER OR OWNERS PROJECT MANAGER IMMEDIATELY.
 - PROVIDE AND INSTALL NEW WEATHER-RESISTANT IDENTIFICATION LABELS ON UNITS IF NONE EXISTING.
 - HEAT EXCHANGER SHALL BE TESTED PRIOR TO START OF ANY MECHANICAL WORK

AHJ COMMENTS 04/13/2022

△

△

△

△

△

△

△

△

△

△

△

CONTRACT DATE: 07.27.21
BUILDING TYPE: TYPE K
PLAN VERSION: -
BRAND DESIGNER: -
SITE NUMBER: 1557
STORE NUMBER: 2021088.39

EXISTING HVAC UNIT SCHEDULE N.T.S. **B**

ITEM	SERVICE	OA	RA	SA	EA	PRESSURE
(E)EF-1 (FRYER)	HOOD	--	--	--	900	-900
(E)EF-2	PREP LINES	--	--	--	400	-400
(E)EF-3	RESTROOMS	--	--	--	220	-220
(E)EF-4	BOH	--	--	--	75	-75
(E) RTU-1	DINING	900	3,100	4,000	--	+900
(E)RTU-2	KITCHEN	1,000	4,000	5,000	--	+1,000
TOTAL		1,900	7,100	9,000	1,595	+305

- NOTES:
- THE OUTSIDE PERCENTAGE OF TOTAL SUPPLY AIR IS 22.5% FOR (E)RTU-1 AND 20.0% FOR (E)RTU-2.
 - CONTRACTOR SHALL VERIFY EXHAUST FAN CFM VALUES INDICATED ABOVE BEFORE THE START OF ANY WORK. CONTRACTOR TO SUBMIT PRE-BALANCED AIR FLOWS TO ENGINEER PRIOR TO THE START OF ANY WORK.
 - IN THE CASE THAT THE ACTUAL CFM VALUES OF EXISTING EXHAUST FANS DO NOT MATCH THE INDICATED CFM VALUES INDICATED ABOVE, REBALANCE TO THE INDICATED VALUES. CONTRACTOR TO CONTACT ENGINEER FOR FURTHER INSTRUCTION IF THESE CFM VALUES EXCEED THE ALLOWABLE SAFE OPERATING CAPACITY OF THE EXISTING EQUIPMENT.

HVAC GENERAL NOTES:

- INSTALLATION SHALL CONFORM TO THE ENERGY CONSERVATION DESIGN MANUAL STANDARDS FOR COMMERCIAL BUILDINGS.
- ALL WORK AND MATERIALS SHALL COMPLY WITH GOVERNING CODES, SAFETY ORDERS AND REGULATIONS.
- OBTAIN AND PAY FOR ALL NECESSARY PERMITS, FEES AND INSPECTIONS REQUIRED BY GOVERNING AUTHORITIES.
- ALL SUPPLY/RETURN DUCTWORK SHALL BE EXTERNALLY INSULATED.
- ALL SUPPLY/RETURN DUCTWORK SHALL BE RIGID, WITH THE EXCEPTION OF THE LAST 5'-0" WHICH MAY BE FLEX.
- CONTRACTOR SHALL OBTAIN AND DOCUMENT SUPPLY DIFFUSERS, RETURN GRILLES AND ALL EXHAUST SYSTEM CFM READINGS PRIOR TO PERFORMING ANY WORK.
- CONTRACTOR SHALL PROVIDE AIR SYSTEM BALANCING REPORT FOR HVAC SYSTEMS TO THE BUILDING OWNER.
- CONTRACTOR SHALL REFURBISH EXHAUST FANS TO 'LIKE NEW' CONDITION. REFURBISHING SHOULD INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING ITEMS:
 - CLEAN AND SERVICE FANS.
 - ADJUST AND CALIBRATE ALL CONTROLS INCLUDING, ALL SENSORS, VALVES AND ECONOMIZER DAMPERS.
 - GREASE AND LUBRICATE ALL FANS, REPLACE ALL BELTS AND ANY DAMAGED COMPONENTS.
 - PROVIDE COMPLETE SERVICE TO ALL MODES OF THE HVAC SYSTEM(S) IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.

- PRIOR TO DEMOLITION, MECHANICAL CONTRACTOR SHALL TAKE SUPPLY, RETURN & EXHAUST READINGS OF ALL EXISTING AIR TERMINALS, INCLUDING AREAS BEING DEMOLISHED. CONTRACTOR SHALL ENSURE SUPPLY, RETURN & EXHAUST ARE BALANCED TO THOSE AMOUNTS.
- EXISTING HVAC DIFFUSER TO REMAIN. CONTRACTOR SHALL PROTECT DIFFUSER DURING CONSTRUCTION FROM DAMAGE, DEBRIS, DUST, ETC. CLEAN DIFFUSER TO 'LIKE NEW CONDITION' PRIOR TO BALANCING. BALANCE TO CFM FROM PRE-DEMOLITION READINGS.
- EXISTING RETURN AIR GRILLE/EXHAUST GRILLE TO REMAIN. CONTRACTOR SHALL PROTECT DURING CONSTRUCTION FROM DAMAGE, DEBRIS, DUST, ETC. CLEAN GRILLE TO 'LIKE NEW CONDITION'. BALANCE TO CFM FROM PRE-DEMOLITION READINGS.
- INSTALL RELOCATED HVAC DIFFUSER WHERE SHOWN ON PLAN AND CONNECT TO EXISTING NEARBY SUPPLY DUCT BRANCH. MODIFY DUCT IF NEEDED. BALANCE TO CFM FROM PRE-DEMOLITION READINGS. FIELD VERIFY EXISTING DUCTWORK IS LEAK FREE. PATCH AS NEEDED. REINSTALL EXISTING AIR DEFLECTOR IF APPLICABLE. REFER TO ARCH. SHEETS FOR PAINTING REQUIREMENTS. CLEAN DIFFUSER TO 'LIKE NEW CONDITION' PRIOR TO BALANCING.
- INSTALL RELOCATED EXHAUST GRILLE WHERE SHOWN ON PLAN AND CONNECT TO EXISTING NEARBY EXHAUST DUCT BRANCH. MODIFY DUCT IF NEEDED. BALANCE TO CFM FROM PRE-DEMOLITION READINGS. FIELD VERIFY EXACT DUCT ROUTING. FIELD VERIFY EXISTING DUCTWORK IS LEAK FREE. PATCH AS NEEDED. REFER TO ARCH. SHEETS FOR PAINTING REQUIREMENTS. CLEAN GRILLE TO 'LIKE NEW CONDITION' PRIOR TO BALANCING.
- EXISTING MINI SPLIT HEAT PUMP EVAPORATOR TO REMAIN. CONTRACTOR SHALL ENSURE UNIT IS IN GOOD WORKING CONDITION.
- EXISTING KITCHEN HOOD AND EXHAUST FAN TO REMAIN. CONTRACTOR SHALL ENSURE GREASE EXHAUST SYSTEM IS IN GOOD WORKING CONDITION. CONTRACTOR SHALL TAKE PRE-CONSTRUCTION CFM READINGS AND SHALL ENSURE HOOD/FAN ARE BALANCED TO ORIGINAL CFMS.

GENERAL NOTES N.T.S. **C**

KEY NOTES **D**

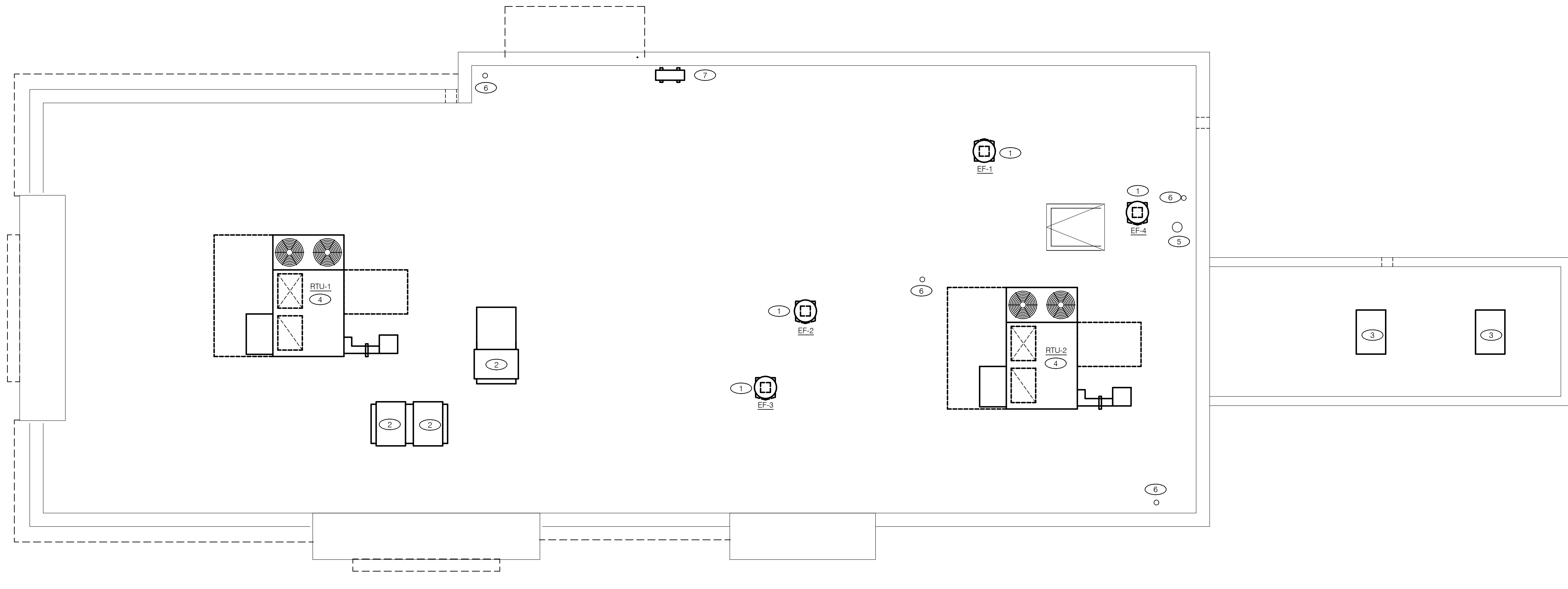
AIR BALANCE SCHEDULE N.T.S. **E**

TACO BELL
22670 ALLEN ROAD
WOODHAVEN, MI 48183



MECHANICAL PLAN

M1.0



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

HVAC GENERAL NOTES:

1. INSTALLATION SHALL CONFORM TO THE ENERGY CONSERVATION DESIGN MANUAL STANDARDS FOR COMMERCIAL BUILDINGS.
2. ALL WORK AND MATERIALS SHALL COMPLY WITH GOVERNING CODES, SAFETY ORDERS AND REGULATIONS.
3. OBTAIN AND PAY FOR ALL NECESSARY PERMITS, FEES AND INSPECTIONS REQUIRED BY GOVERNING AUTHORITIES.
4. ALL SUPPLY/RETURN DUCTWORK SHALL BE EXTERNALLY INSULATED.
5. ALL SUPPLY/RETURN DUCTWORK SHALL BE RIGID, WITH THE EXCEPTION OF THE LAST 5'-0" WHICH MAY BE FLEX.
6. CONTRACTOR SHALL OBTAIN AND DOCUMENT SUPPLY DIFFUSERS, RETURN GRILLES AND ALL EXHAUST SYSTEM CFM READINGS PRIOR TO PERFORMING ANY WORK.
7. CONTRACTOR SHALL PROVIDE AIR SYSTEM BALANCING REPORT FOR HVAC SYSTEMS TO THE BUILDING OWNER.
8. CONTRACTOR SHALL REFURBISH EXHAUST FANS TO "LIKE NEW" CONDITION. REFURBISHING SHOULD INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING ITEMS:
 - A. CLEAN AND SERVICE FANS.
 - B. ADJUST AND CALIBRATE ALL CONTROLS INCLUDING, ALL SENSORS, VALVES AND ECONOMIZER DAMPERS.
 - C. GREASE AND LUBRICATE ALL FANS, REPLACE ALL BELTS AND ANY DAMAGED COMPONENTS.
 - D. PROVIDE COMPLETE SERVICE TO ALL MODES OF THE HVAC SYSTEM(S) IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.

- 1 EXISTING EXHAUST FAN TO REMAIN. PRIOR TO DEMOLITION, CONTRACTOR SHALL TAKE READINGS OF EXHAUST CFMS AND DOCUMENT READINGS. CONTRACTOR SHALL REFURBISH TO "LIKE NEW" CONDITION WHICH INCLUDES BUT NOT LIMITED TO THE FOLLOWING: GREASE AND LUBRICATE FAN, REPLACE BELTS, ADJUST AND CALIBRATE CONTROLS, AND ANY ASSOCIATED DAMPERS. PROVIDE PERMANENT EQUIPMENT TAG.
- 2 EXISTING ICE MACHINE AND FROZEN BEVERAGE CONDENSERS TO REMAIN. CONTRACTOR TO FIELD VERIFY CONDENSERS, EVAPORATORS, PIPING AND PIPING ACCESSORIES INCLUDING PIPING INSULATION ARE IN GOOD WORKING LEAK-FREE CONDITION.
- 3 EXISTING COOLER / FREEZER CONDENSERS TO REMAIN. CONTRACTOR TO FIELD VERIFY CONDENSERS, EVAPORATORS, PIPING AND PIPING ACCESSORIES INCLUDING PIPING INSULATION ARE IN GOOD WORKING, LEAK-FREE CONDITION.
- 4 EXISTING ROOFTOP UNIT TO REMAIN. CONTRACTOR SHALL REFURBISH UNIT IN ACCORDANCE WITH RTU SCHEDULE ON M1.0. REBALANCE EXISTING UNIT OUTDOOR AIR TO AIRFLOW INDICATED IN AIR BALANCE SCHEDULE.
- 5 EXISTING WATER HEATER FLUE TO REMAIN. CONTRACTOR SHALL VERIFY FLUE IS IN GOOD, LEAK-FREE CONDITION.
- 6 EXISTING PLUMBING VENT THROUGH ROOF TO REMAIN. VERIFY VENT IS IN GOOD, LEAK-FREE CONDITION.
- 7 EXISTING MINI SPLIT HEAT PUMP CONDENSING UNIT TO REMAIN. VERIFY UNIT IS IN GOOD WORKING CONDITION.

CONTRACT DATE:	07.27.21
BUILDING TYPE:	TYPE K
PLAN VERSION:	-
BRAND DESIGNER:	-
SITE NUMBER:	1557
STORE NUMBER:	2021088.39

TACO BELL
22670 ALLEN ROAD
WOODHAVEN, MI 48183



**MECHANICAL
ROOF PLAN**

M2.0

NOT USED N.T.S. 8

NOT USED N.T.S. 6

NOT USED N.T.S. 3

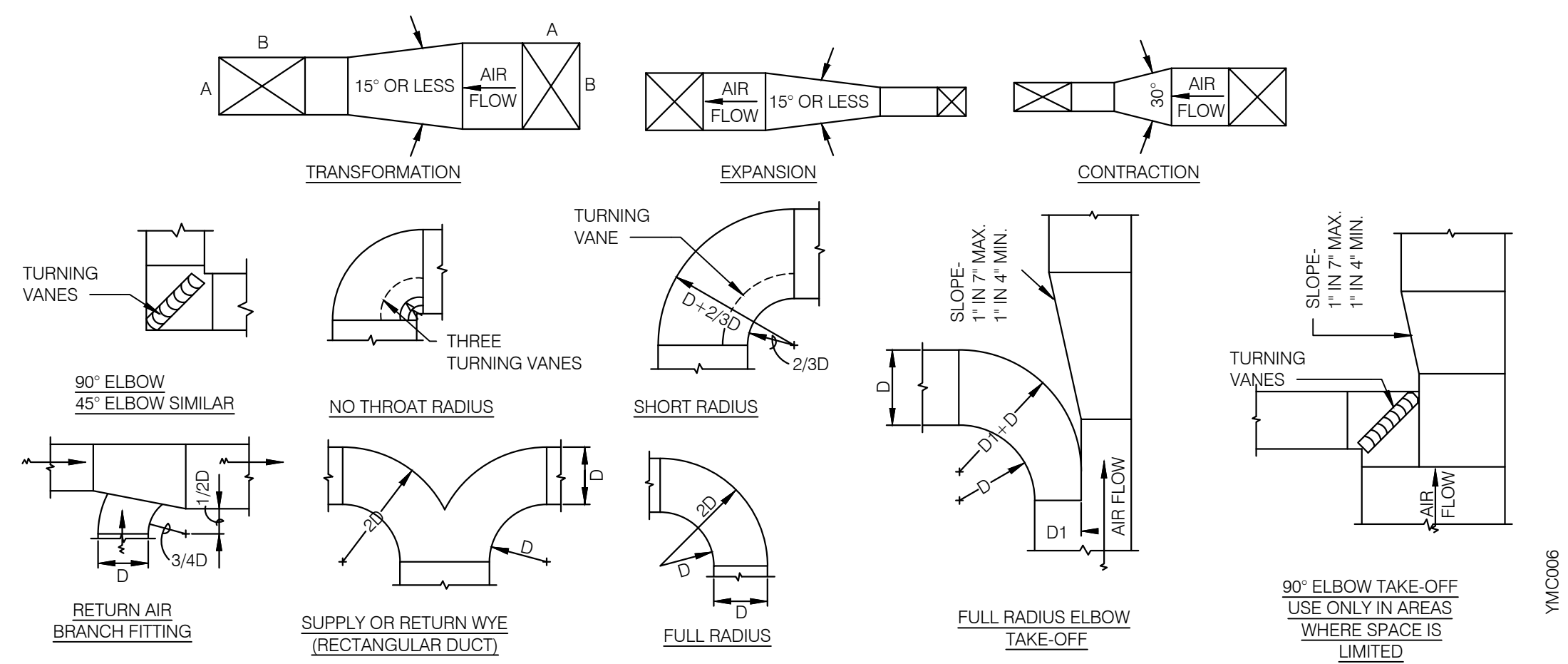
NOT USED N.T.S. 11

NOT USED N.T.S. 7

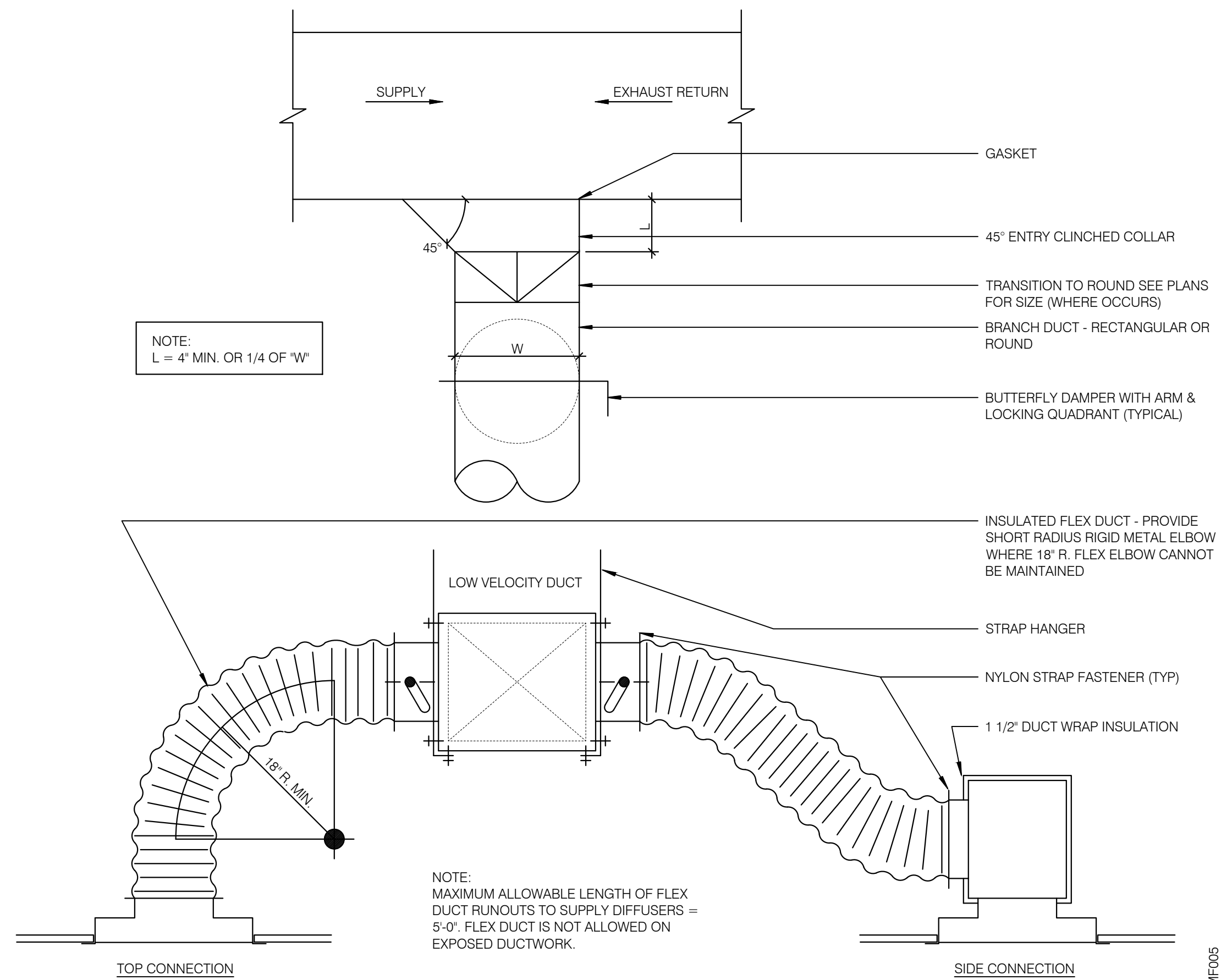
NOT USED N.T.S. 5

NOT USED N.T.S. 2

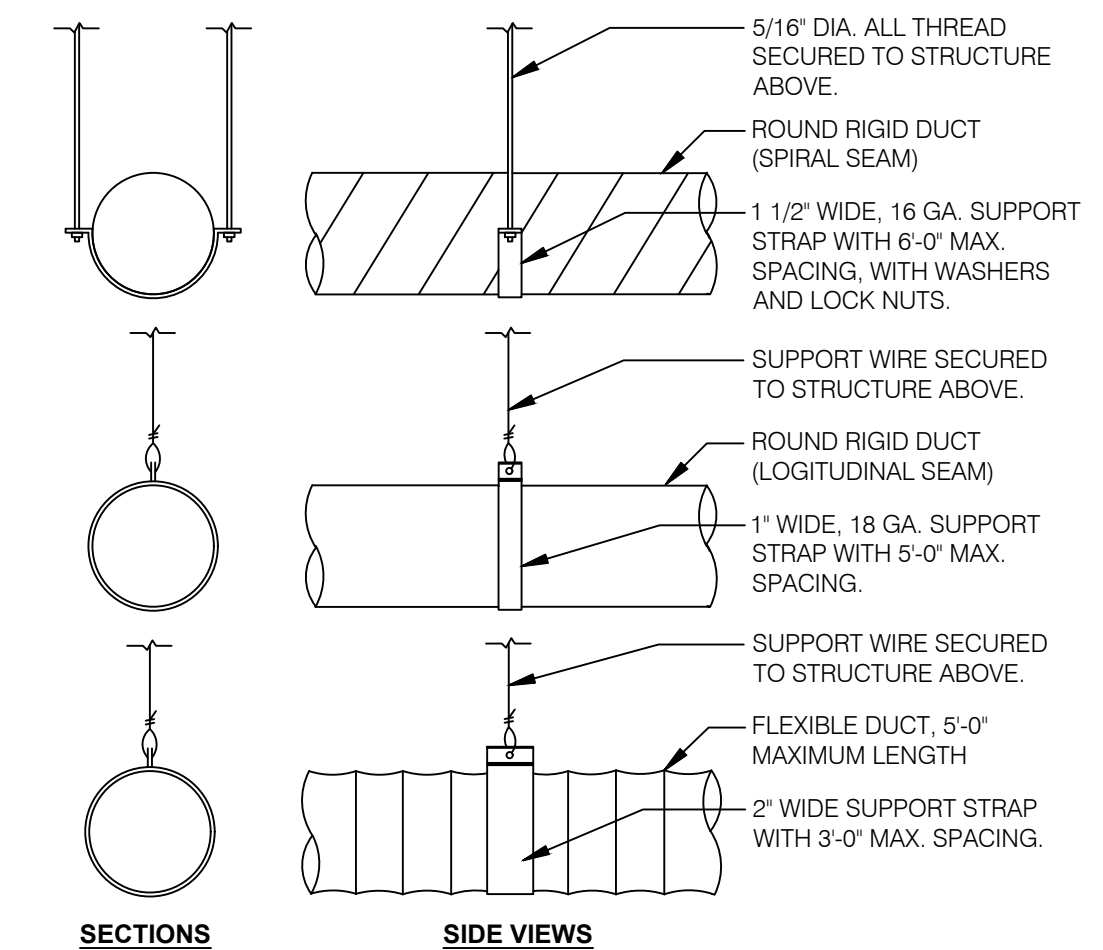
NOT USED N.T.S. 10



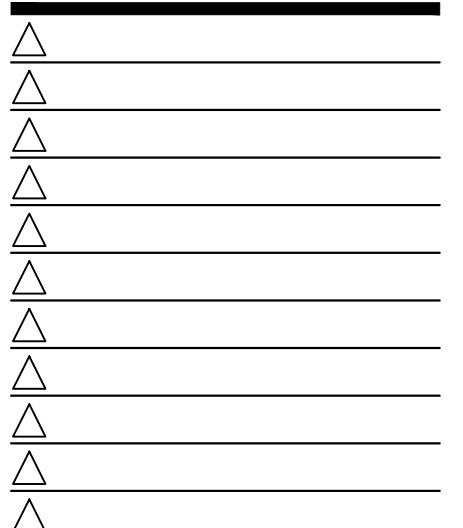
TYPICAL DUCTWORK DETAILS N.T.S. 9



CEILING DIFFUSER CONNECTIONS N.T.S. 4



DUCT SUPPORT DETAIL N.T.S. 1



CONTRACT DATE: 07.27.21
BUILDING TYPE: TYPE K
PLAN VERSION: -
BRAND DESIGNER: -
SITE NUMBER: 1557
STORE NUMBER: 2021088.39

TACO BELL

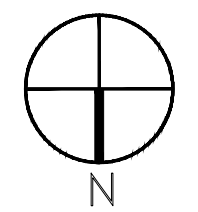
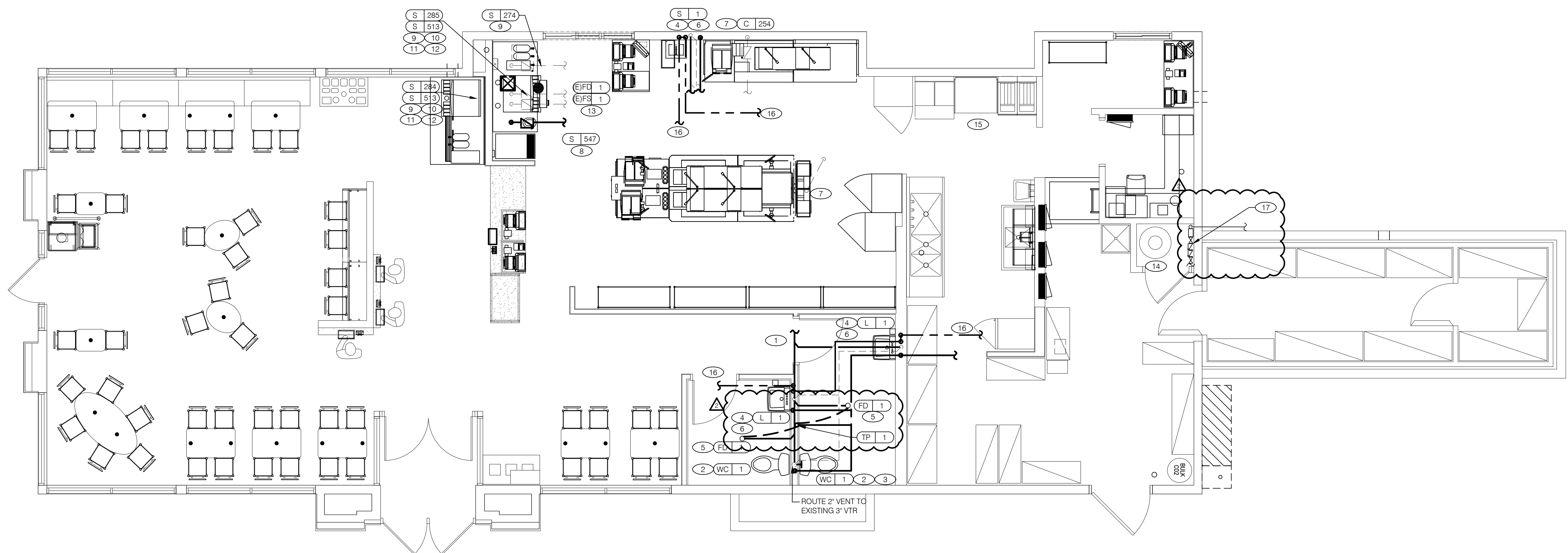
22670 ALLEN ROAD
WOODHAVEN, MI 48183



MIDTERM

**MECHANICAL
DETAILS**

M4.0



PLUMBING PLAN 1/2"=1'-0" **1**

AHJ COMMENTS	DATE

CONTRACT DATE:	07.27.21
BUILDING TYPE:	TYPE K
PLAN VERSION:	-
BRAND DESIGNER:	-
SITE NUMBER:	1557
STORE NUMBER:	2021088.39

TACO BELL
22670 ALLEN ROAD
WOODHAVEN, MI 48183



PLUMBING PLAN & SCHEDULE

P1.0

ITEM	FIXTURE	SOIL OR WASTE	VENT	COLD WATER	HOT WATER	TEMPD WATER	WASTE FU	WATER FU	DESCRIPTION	MANUFACTURER / MODEL NUMBER
FCO 1	FLOOR CLEANOUT	--	--	--	--	--	--	--	LINE SIZE CAST IRON CLEANOUT WITH THREADED ADJUSTABLE HOUSING, ROUND SCORIATED HEAVY CAST IRON COVER.	JOSAM / MODEL: 56000 WADE / MODEL: 6000Z ZURN / MODEL: Z-1400
WCO 1	WALL CLEANOUT	--	--	--	--	--	--	--	CAST IRON CLEANOUT TEE WITH INLET/OUTLET SPIGOT AND THREADED BRASS PLUG, WITH STAINLESS STEEL ACCESS COVER.	JOSAM / MODEL: 58510 WADE / MODEL: 8560E ZURN / MODEL: Z-1446-BP
WC 1	WATER CLOSET	4"	2"	1/2"	--	--	4	5	WHITE VITREOUS CHINA FLOOR MOUNTED FLUSHMETER TANK (PRESSURE ASSISTED) TYPE, ELONGATED BOWL, ADA COMPLIANT, 1.1 GPF, WITH OPEN FRONT SEAT LESS COVER, OLSENITE #95 OR EQUIVALENT. FLUSHMETER TANK; SLOAN FLUSHMATE OR EQUAL. PROVIDE TANK COVER LOCKS. FLUSH LEVERS SHALL BE RIGHT HAND OR LEFT HAND AS REQUIRED TO CORRESPOND WITH ACCESS FROM WIDE SIDE OF STALL. VERIFY FLUSH SIDE REQUIREMENTS	AM. STD. "CADET" / MODEL: 2467.100 KOHLER "HIGHLINE" / MODEL: K-3519 CRANE "ECONMISER" / MODEL: 31888
L 1	LAVATORY	1-1/4"	1-1/2"	--	--	1/2"	1	1.5	WHITE VITREOUS CHINA, WALL HUNG, WITH CONCEALED ARMS SUPPORT, 4" CENTERS WITH INTEGRAL BACKSPASH, ADA ACCESSIBLE. FLAT GRID STRAINER, BRAIDED WATER LINES AND 0.5 GPM AERATOR. FAUCET, FURNISHED BY OWNER, INSTALLED BY G.C. BATTERY POWERED, SLOAN #SF-2350, ADA COMPLIANT. SEE 8/P6.0 FOR LAV SUPPORT DETAIL.	A.S. COMRADE / MODEL: 0124.131 CRANE "HARWICH" / MODEL: 1412V --
S 1	HAND SINK	1-1/2"	1-1/2"	1/2"	--	1/2"	1	1.5	S-1: STAINLESS STEEL HAND SINK, WALL HUNG, INCLUDES A 6" GOOSENECK STAINLESS FAUCET, BRAIDED WATER LINES AND 0.5 GPM AERATOR	-- -- --
MV 1	MIXING VALVE	--	--	1/2"	1/2"	1/2"	--	--	THERMOSTATIC, 125 P516, 200V/F BRONZE BODY, STAINLESS STEEL PISTON LINER, CHECK VALVES SIZE PER PIPE CONNECTIONS.	POWERS SERIES LM495 LEONARD SERIES 170
FD 1	FLOOR DRAIN	3"	--	--	--	--	--	--	LIGHT DUTY, ADJUSTABLE PVC WITH THREADED ADAPTOR AND 5" DIAMETER NICKEL BRONZE, RING AND FASTENED GRATE.	JOSAM / MODEL 56000 WADE / MODEL 6000Z ZURN / MODEL Z-1400
TP 1	TRAP PRIMER	--	--	1/2"	--	--	--	--	AUTOMATIC TRAP PRIMER	SIoux CHIEF / MODEL 695-01

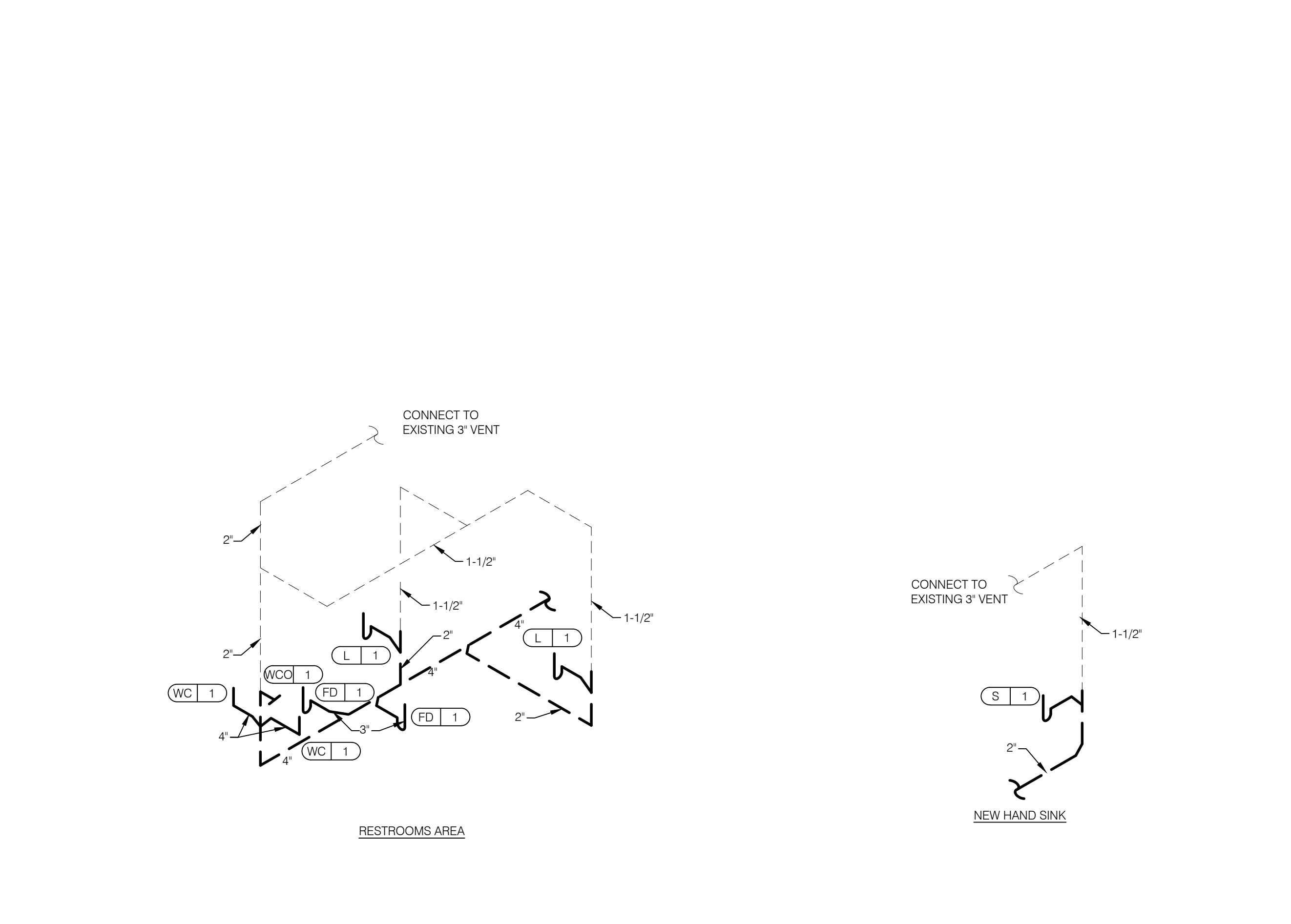
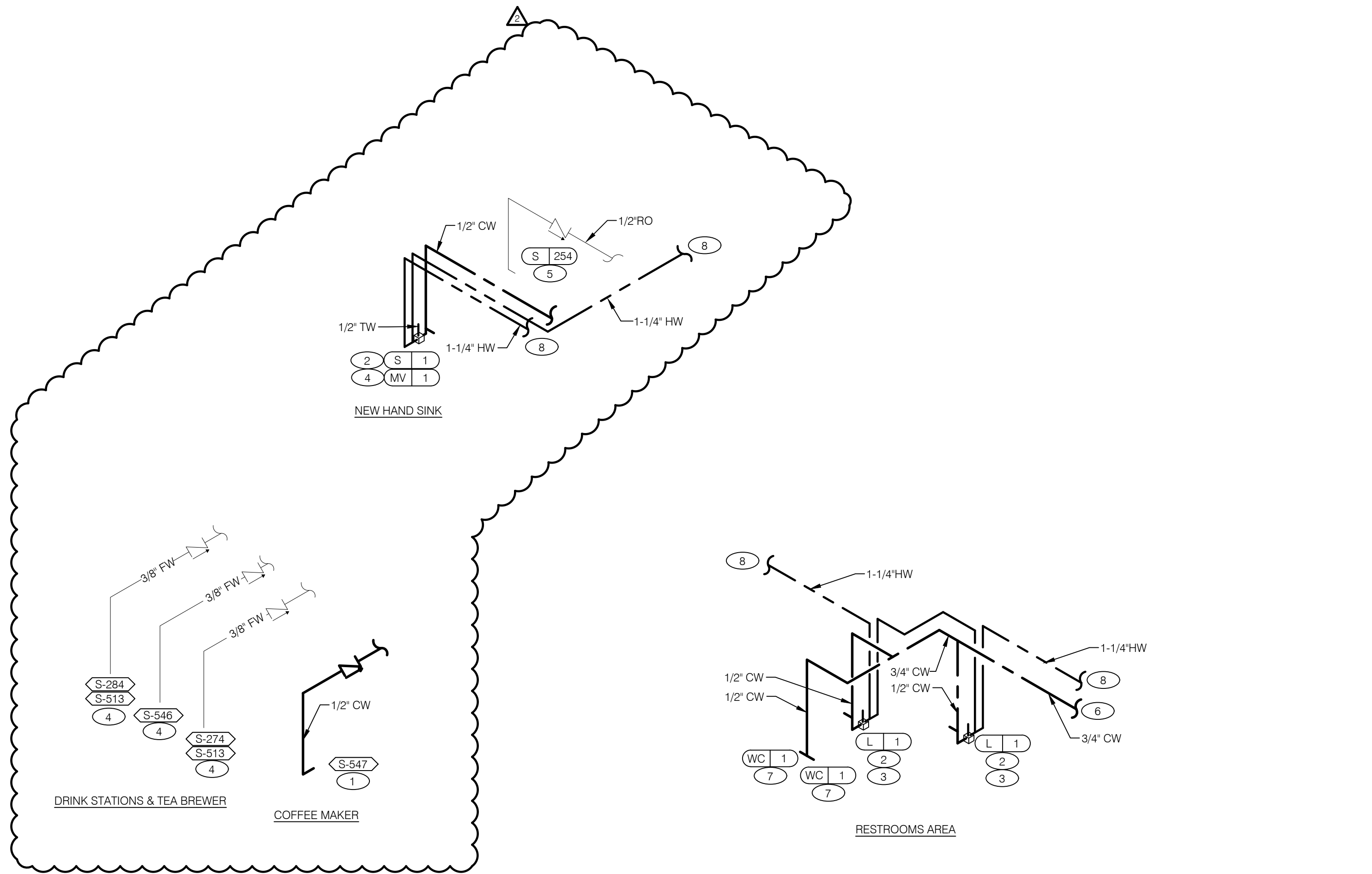
PLUMBING FIXTURE SCHEDULE **4**

- EXISTING DOMESTIC COLD AND HOT WATER PIPING IN KITCHEN TO MODIFIED AS SHOWN ON PLANS.
- SOIL AND WASTE PIPE SHALL SLOPE 2% MINIMUM, UNLESS OTHERWISE NOTED OR REQUIRED BY CODE.
- ALL VALVES, SHOCK ARRESTORS OR OTHER EQUIPMENT SHOWN IN WALLS OR ABOVE NON-ACCESSIBLE CEILING SHALL BE INSTALLED BEHIND AN ACCESS PANEL.
- PRIOR TO COMMENCING WORK ON THIS PROJECT, CONTRACTOR SHALL VERIFY DEPTH, SIZE, LOCATION AND CONDITION OF ALL EXISTING UTILITIES IN FIELD BEFORE STARTING WORK. SHOULD CONDITIONS EXIST OTHER THAN THOSE INDICATED WHICH WOULD CAUSE THE DESIGN TO BE ALTERED, CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY.
- CONTRACTOR SHALL COORDINATE INSTALLATION OF PLUMBING WORK WITH ALL OTHER TRADES SO AS TO AVOID UNNECESSARY DELAY OR INTERFERENCES. CONTRACTOR TO REVIEW ARCHITECTURAL AND EQUIPMENT SHEETS.
- ALL PLUMBING WORK AND MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE STATE & LOCAL ORDINANCES & REGULATIONS HAVING JURISDICTION. CONTRACTOR SHALL OBTAIN ALL APPROVALS REQUIRED FROM REGULATING AGENCIES BEFORE STARTING WORK. ALL PLUMBING WORK & MATERIALS SHALL MEET THE REQUIREMENTS OF THE LATEST EDITIONS OF THE LOCAL PLUMBING CODE, UNLESS OTHERWISE REQUIRED BY THE DEPARTMENT OF BUILDING SAFETY. OBTAIN & PAY FOR ALL PERMITS, FEES & INSPECTIONS REQUIRED BY GOVERNING AUTHORITIES. ALL PIPING TO BE CONCEALED UNLESS NOTED OTHERWISE.
- THE EQUIPMENT ROUGH-INS AS SHOWN ARE BASED UPON AVAILABLE INFORMATION. HOWEVER, IN SOME INSTANCES, THE OWNER OR SUPPLIER MAY SUBSTITUTE OR THE EQUIPMENT ITEM MAY VARY FROM WHAT IS SHOWN, THEREFORE, THE CONTRACTOR SHALL VERIFY ALL CRITICAL DIMENSIONS WITH THE OWNER PRIOR TO CONSTRUCTION. FAILURE OF THE CONTRACTOR TO VERIFY THESE DIMENSIONS SHALL PLACE THE RESPONSIBILITY FOR ANY SUBSEQUENT RELOCATION DIRECTLY ON THE CONTRACTOR.
- INSTALL SHUTOFF VALVES ON ALL HOT AND COLD WATER LINES TO FIXTURE OR APPLIANCE. ALL EXPOSED WATER AND WASTE LINES SHALL BE CHROME PLATED.
- SET LAVATORY AND HAND SINK TEMPERED WATER TEMPERATURE TO 110°F.
- ALL NEW COPPER WATER DISTRIBUTION PIPING SHALL BE TYPE 1" MINIMUM.
- ALL HOT WATER CIRCULATION PIPING SHALL BE INSULATED WITH 1" MIN PIPE INSULATION.

GENERAL NOTES **3**

- ROUTE 4" SANITARY WASTE PIPING TO EXISTING 4" WASTE MAIN. FIELD VERIFY ROUTING, ELEVATION AND SLOPE PRIOR TO PERFORMING ANY WORK.
- PROVIDE 4" SANITARY WASTE PIPING, 2" WASTE AND 1/2" COLD WATER FOR NEW WATER CLOSET (WC-1) IN NEW RESTROOM CONFIGURATION.
- PROVIDE WALL CLEANOUT ABOVE WATER CLOSET TANK FOR FUTURE MAINTENANCE.
- PROVIDE NEW LAVATORY (L-1)/NEW HAND SINK (S-1) 2" WASTE, 1-1/2" VENT, 1/2" HW & CW WITH MIXING VALVE. SET FAUCET TEMP AT MAX OF 110°F.
- PROVIDE FLOOR DRAIN WITH 3" WASTE, 2" VENT, ROUTE 1/2" COLD WATER FROM FLOOR DRAIN UP IN WALL AND CONNECT TO TRAP PRIMER.
- ROUTE HOT WATER MAIN DOWN/UP IN WALL, WITHIN 2'-0" OF LAVATORY FAUCET, IN ACCORDANCE WITH MICHIGAN ENERGY CODE.
- EXISTING 1/2" RO WATER PIPE IN CEILING. REROUTE PIPING ABOVE CEILING TO CHASE IN NEW WALL. PROVIDE 1/2" VENT, ROUTE 1/2" COLD WATER FROM NEAR CHASE. PROVIDE ASSE 1022 BACKFLOW PREVENTER.
- PROVIDE 1/2" COLD WATER DOWN IN WALL. CONNECT TO WATER FILTER FOR BUNN POD BREWER S-547. PROVIDE SHUT-OFF VALVE PRIOR TO CHASE UP IN WALL. PROVIDE ASSE 1022 BACKFLOW PREVENTER.
- EXTEND EXISTING BUNDLED SYRUP LINES TO BEVERAGE DISPENSERS S-284 & S-285 AND EXISTING FILTERED WATER LINES TO ICE MACHINE. PROVIDE SHUT-OFF VALVE PRIOR TO CHASE UP IN WALL. PROVIDE ASSE 1022 BACKFLOW PREVENTER.
- PROVIDE CONDENSATE LINE AND DRAIN LINE FROM ICE MACHINE TO FLOOR SINK (FS-1). PROVIDE AIR GAP PER LOCAL CODE.
- PROVIDE WASTE LINES FROM BEVERAGE UNIT TO FLOOR SINK (FS-1). PROVIDE AIR GAP PER LOCAL CODE.
- RUN DRAIN LINE FROM S/S DRINK MACHINE THROUGH OPENING TO OUTFALL AT FLOOR SINK (FS-1) BENEATH D/T DRINK MACHINE.
- EXISTING FS/FD TO REMAIN. FIELD VERIFY IN GOOD WORKING CONDITION.
- EXISTING WATER HEATER AND RECIRC PUMP TO REMAIN. CONTRACTOR SHALL VERIFY BOTH ARE IN GOOD WORKING CONDITION.
- EXISTING COOKLINE TO REMAIN. NO WORK IN THIS AREA.
- CONNECT NEW HOT WATER PIPING TO EXISTING HOT WATER MAIN. FIELD VERIFY EXISTING MAIN LOCATION PRIOR TO PERFORMING WORK.
- EXISTING WATER METER AND BACKFLOW PREVENTER. FIELD VERIFY EXACT LOCATION.

KEY NOTES **2**

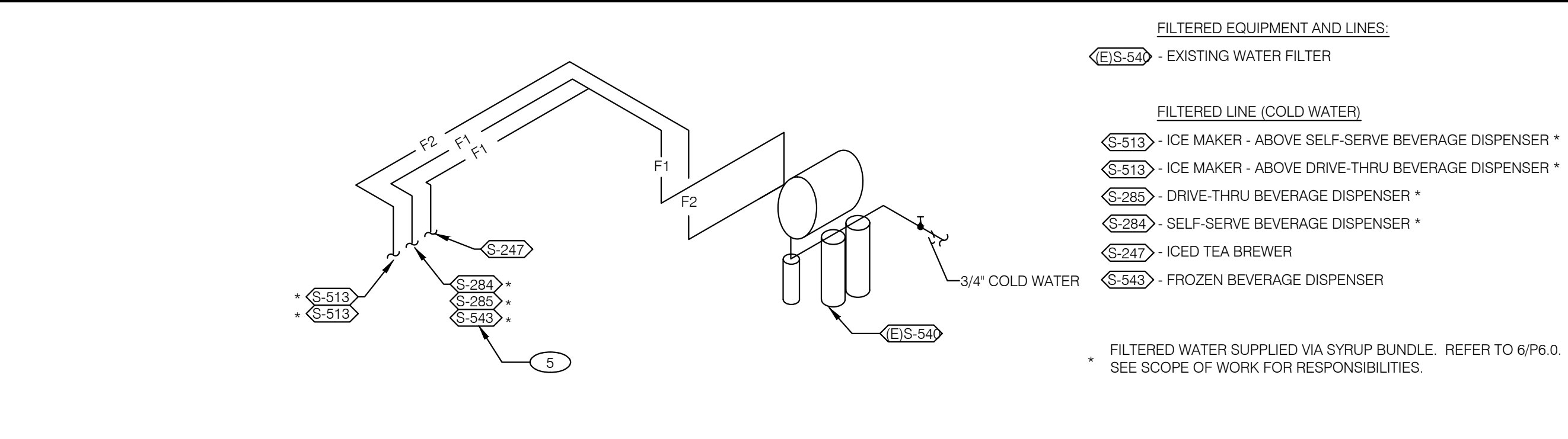


WATER ISOMETRIC N.T.S. **4**

WASTE AND VENT ISOMETRIC N.T.S. **1**



NOT USED N.T.S. **5**



FILTERED WATER ISOMETRIC N.T.S. **2**

- 1 1/2" COLD WATER, CONNECT TO WATER FILTER FOR BUNN POD BREWER S-547. PROVIDE SHUT-OFF VALVE PRIOR TO CONNECTION TO THE WATER FILTER.
- 2 ROUTE 1-1/4" HOT WATER MAIN DOWN/UP IN WALL IN ACCORDANCE WITH MICHIGAN ENERGY CODE. PROVIDE 1/2" HOT WATER & 1/2" COLD WATER TO THERMOSTATIC MIXING VALVE. SET TEMPERED WATER TEMP TO MAX 110°F.
- 3 THERMOSTATIC MIXING VALVE, LOCATE UNDER HAND SINK/LAVATORY.
- 4 REUSE EXISTING FILTERED WATER SYSTEM, ROUTE AS NEEDED FOR NEW DRINK STATIONS, ICE MACHINES, ETC. SEE DETAIL 8/P6.0 FOR ADDITIONAL INFORMATION.
- 5 1/2" FILTERED WATER PIPE DOWN IN WALL. PROVIDE SHUT-OFF VALVE OUTSIDE OF WALL FOR CONNECTION TO C-254
- 6 ROUTE 3/4" COLD WATER TO NEW RESTROOMS.
- 7 ROUTE 1/2" COLD WATER DOWN IN WALL TO WATER CLOSETS. PROVIDE 1/2" BRANCH FOR EACH WATER CLOSET.
- 8 CONNECT HOT WATER PIPING TO EXISTING HOT WATER MAIN. FIELD VERIFY SIZE AND ROUTING.

KEY NOTES **3**



AHU COMMENTS	04/13/2022

CONTRACT DATE:	07.27.21
BUILDING TYPE:	TYPE K
PLAN VERSION:	-
BRAND DESIGNER:	-
SITE NUMBER:	1557
STORE NUMBER:	2021088.39

TACO BELL
22670 ALLEN ROAD
WOODHAVEN, MI 48183



RISER DIAGRAMS

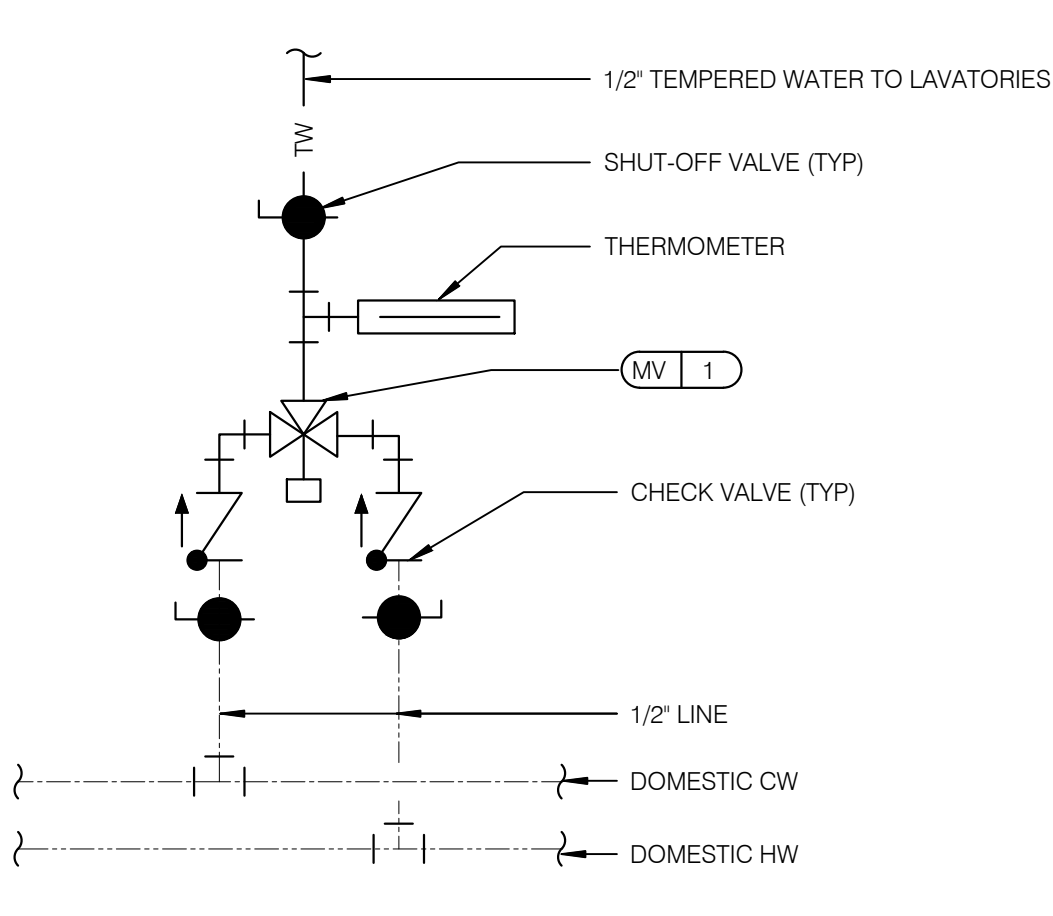
P5.0

QTY	MODEL #	DESCRIPTION
1	EF100T199E3N	BWC HIGH EFFICIENCY COMMERCIAL WATER HEATER
1	MFK7	MANIFOLD KIT *
1	DET12	EXPANSION TANK
1	HAL	ALARM LIGHT W/ INSTALLATION INSTRUCTIONS
1	PK100	STAND

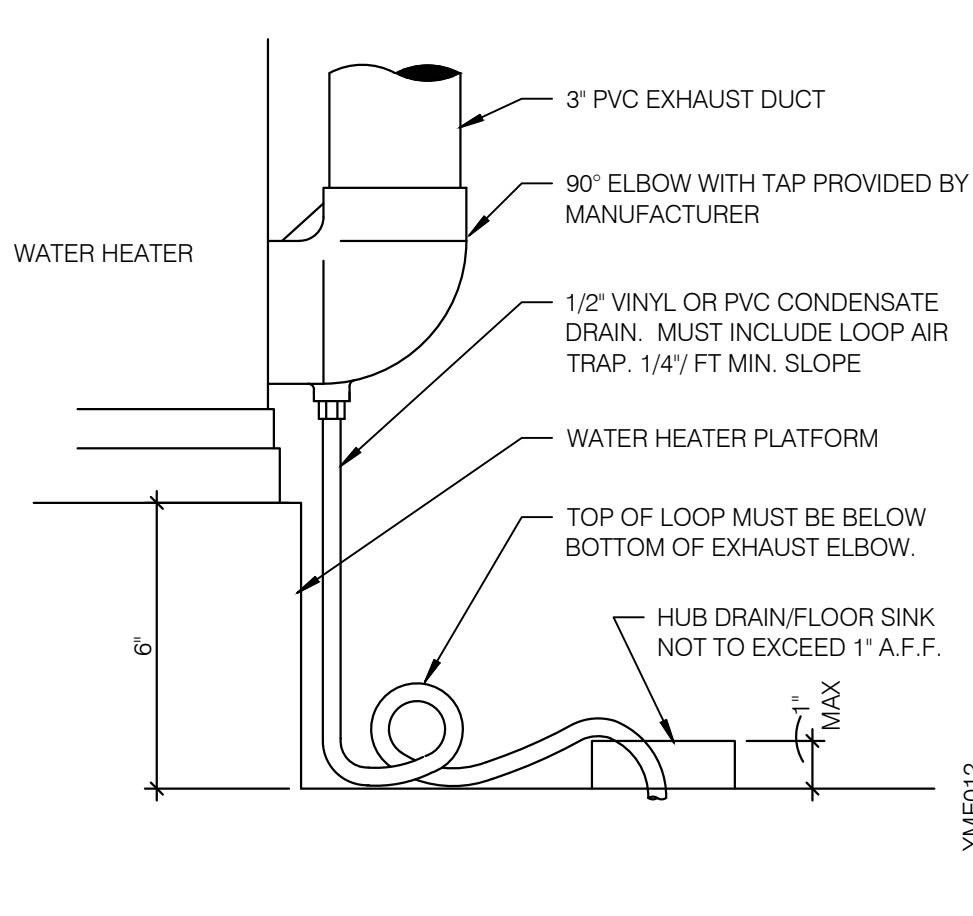
* THE FOLLOWING IS INCLUDED IN THE MANIFOLD KIT:

QTY	DESCRIPTION
1	3/4" BLK GAS COCK
1	3/4" BLK UNION
1	3/4" BLK TEE
1	3/4" BLK CAP
3	3/4" x 2 1/2" BLK NIPPLE
1	3/4" x 4 BLK NIPPLE
1	3/4" THD BALL VALVE
2	1 1/2" FX UNION
6	1 1/2" CX 90
1	1 1/2" CX TEE
2	1 1/2" BALL VALVES CXC
1	1 1/2" CHECK VALVES CXC
1	1 1/2" GALV ST 90
1	1 1/2" CX ST 90
1	HPT-507 1/2" P-TRAP
1	1/2" P4 SMA
1	1 1/2" x 1 1/2" x 1/2" TEE COPPER
1	DIAL THERMOMETER
1	1/2" COPPER FEMALE FITTING ADAPTER
1	3" PVC 90°
1	1/2" PVC STREET 90°
1	1/2" PVC 90° ELBOW

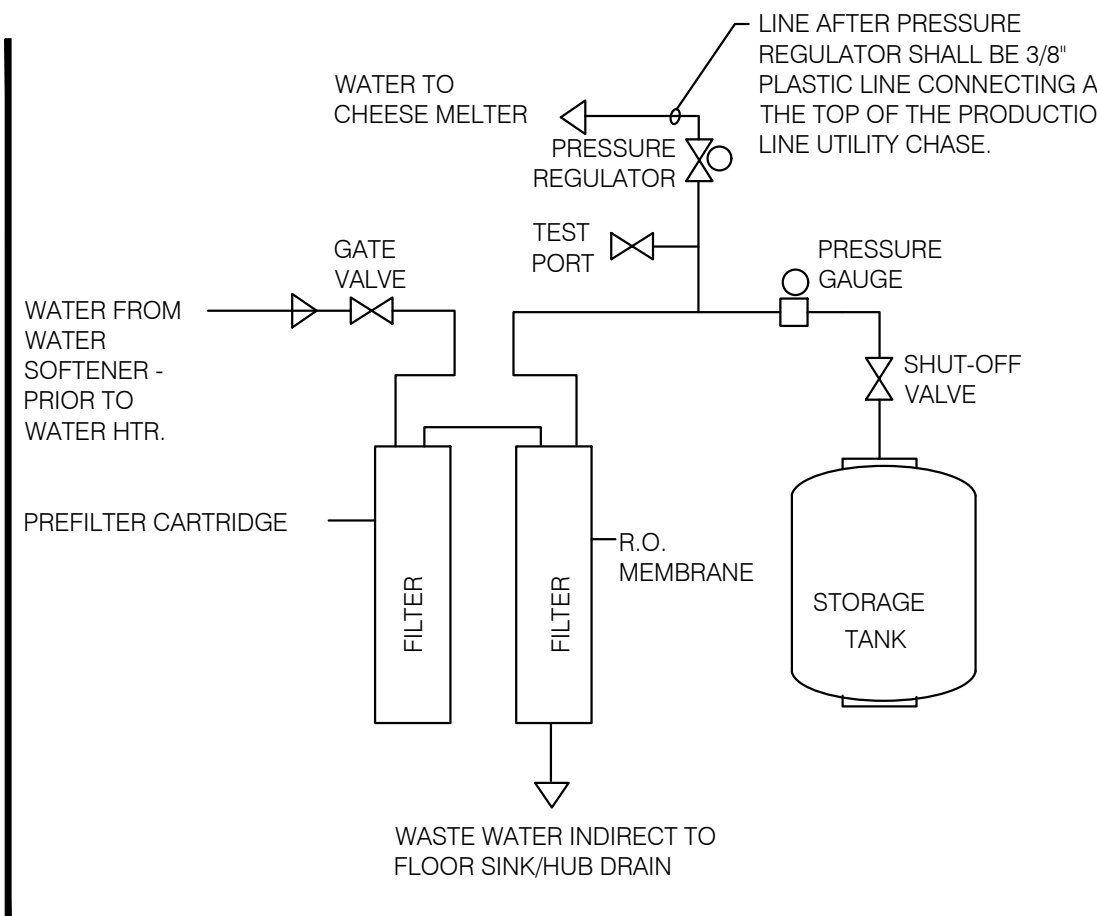
WATER HEATER SCHEDULE N.T.S. **11**



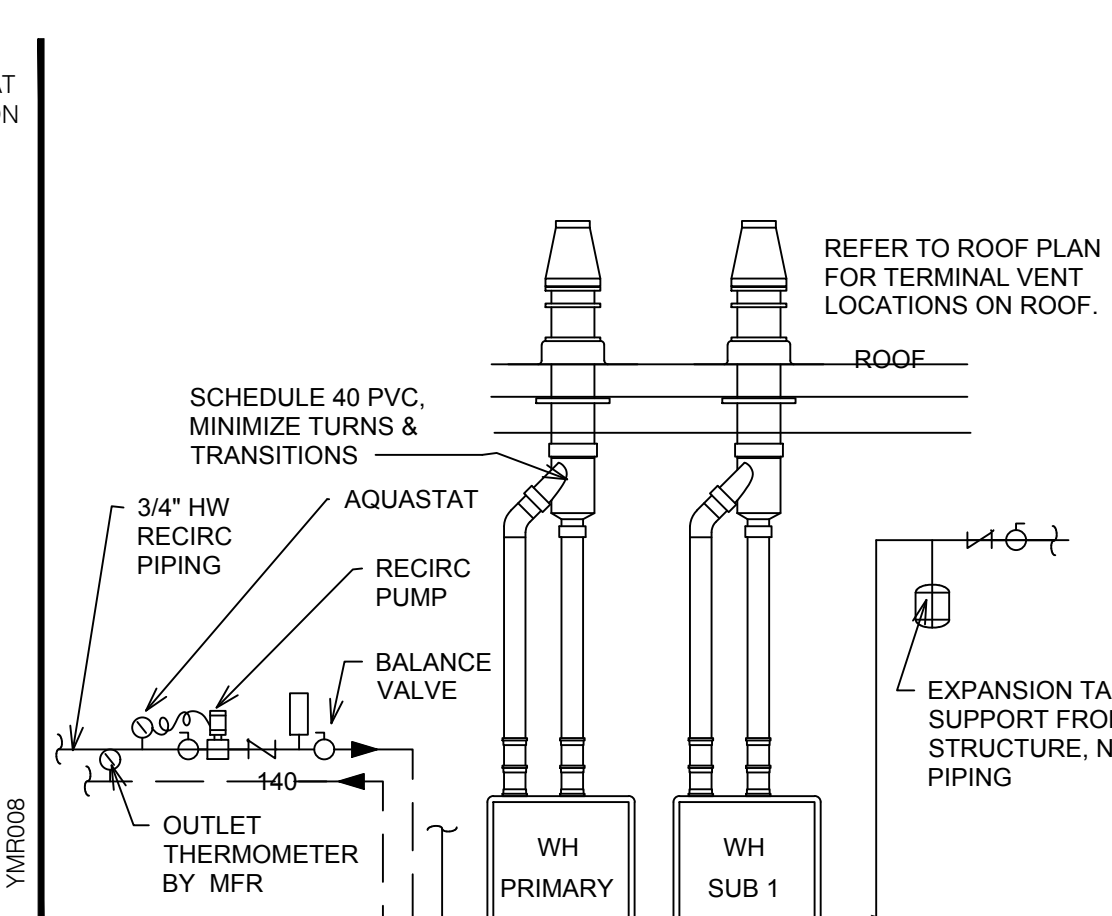
TEMPERING VALVE N.T.S. **11**



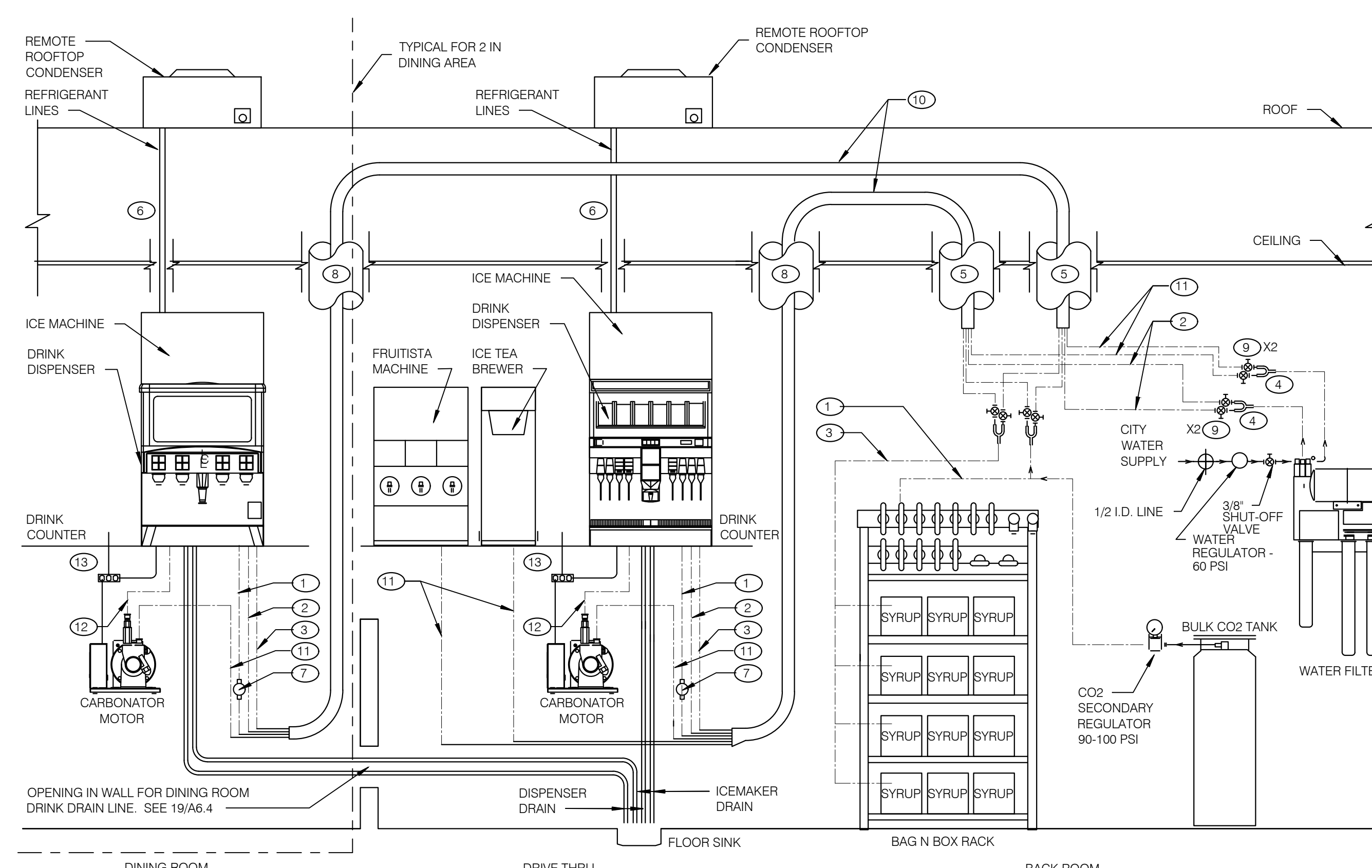
WATER HEATER CONDENSATE DETAIL N.T.S. **10**



REVERSE OSMOSIS SYSTEM N.T.S. **9**



WATER HEATER DETAIL N.T.S. **2**



- GENERAL NOTES:**
- OVERALL FILTER DIMENSIONS: 21" WIDE x 12" DEEP x 48 1/2" HIGH
 - SEE DETAIL SCOPE OF WORK FOR SCOPE DEFINITIONS.
 - ROUGH-INS SHALL BE PROVIDED BY CONTRACTOR.
 - INSTALLATION SHALL COMPLY WITH STATE AND LOCAL PLUMBING CODES.
 - FILTER SHALL BE PROTECTED AGAINST FREEZING.
 - USE ONLY TEFLON (HIGH-LOW TEMPERATURE) TAPE TO SEAL THREADED PARTS; NO PIPE DOPE.
 - DO NOT INSTALL WHERE LINE PRESSURE EXCEEDS 125 PSI OR WHERE TEMPERATURE EXCEEDS 100 F.
 - SEE EQUIPMENT PLAN FOR LOCATION.
 - SEE DETAIL 3 THIS SHEET FOR BUNDLE DETAILS.
 - "Y" FOR ICE MACHINES SUPPLY LINES SHALL BE INSTALLED @ FILTER OUTLET.
 - BACKFLOW PREVENTERS FOR FILTER ASSEMBLY ARE PROVIDED.

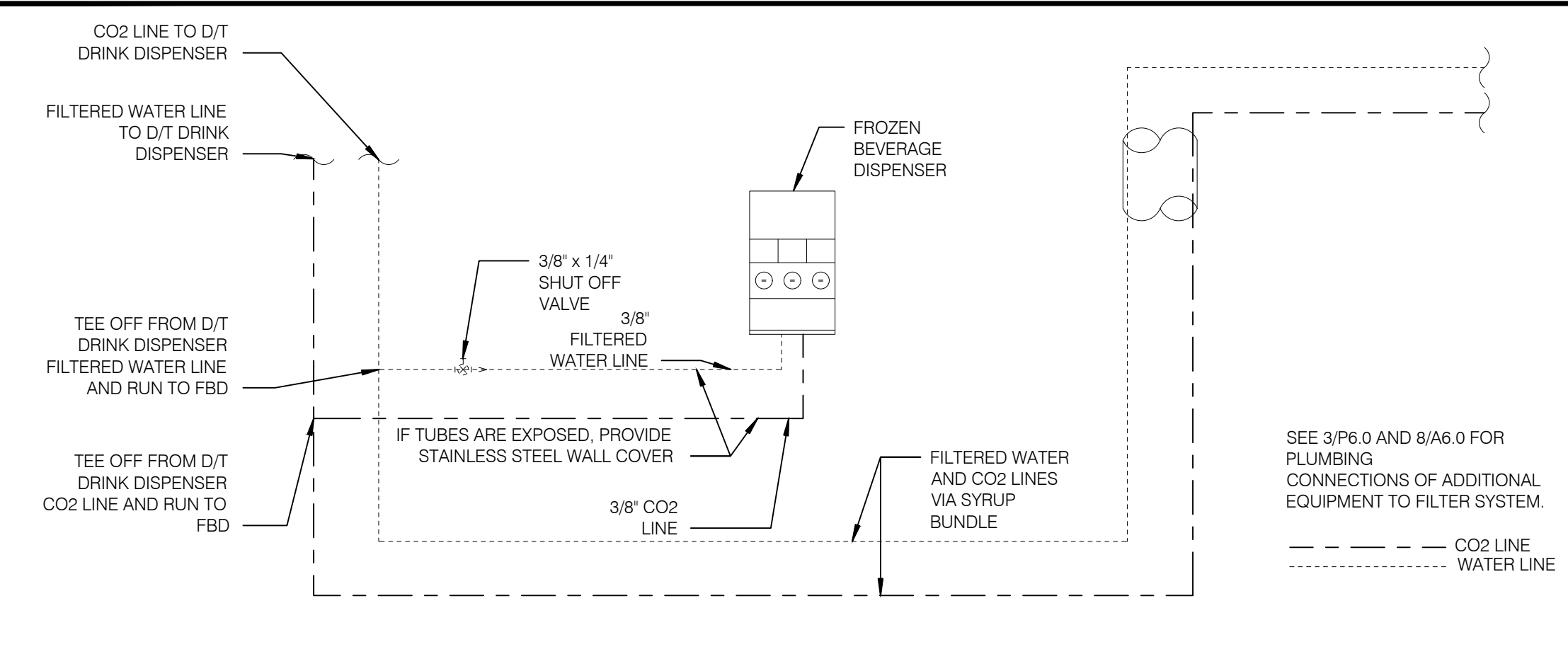
THERE ARE TWO SELF-SERVE DRINK/ICE SYSTEMS WHICH SHARE A COMMON FLOOR SINK WITH THE D/T DRINK/ICE SYSTEM.

INSTALL ELECTRICAL, WATER, AND DRAIN IN ACCORDANCE WITH ALL LOCAL, STATE & FEDERAL CODES.

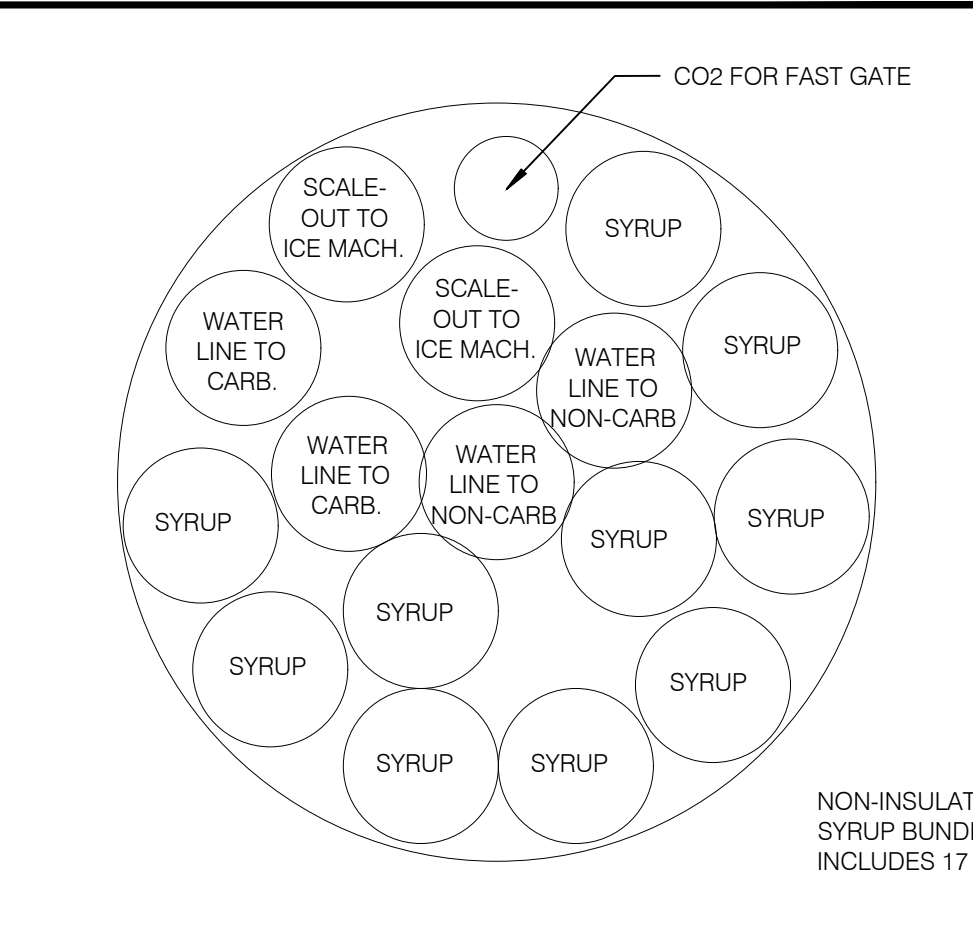
EQUIPMENT RATING:
 ED250 DISPENSER - 115V, 3.5 AMPS
 ED300 DISPENSER - 115V, 4.0 AMPS
 CARBONATOR - 115V, 60 HZ, 7.0 AMPS
 BOOSTER ASSEMBLY - 115V, 60 HZ, 6.5 AMPS

- KEY NOTES:**
- | | | | | | |
|---|-----------------------|--|---|---|--|
| 1 3/8" CO ₂ LINE | 3 3/8" SYRUP LINES | 5 BUNDLED TUBING CEILING PENETRATION. | 7 PRE-SET CO ₂ REGULATOR | 9 3/8" SHUT OFF VALVES BARB FITTINGS | 11 3/8" FILTERED WATERLINE - ICE TEA, FRUITISTA & DRINK MACHINES |
| 2 3/8" FILTERED WATER LINE - ICE MACHINES | 4 1/2 X 3/8 X 3/8 "Y" | 6 STAINLESS CHASE SURFACE MOUNTED FROM CEILING TO TOP OF ICE MACHINE | 8 RECESSED 4" DIA. PVC VERTICAL CHASE FOR DRINK SYSTEM BUNDLED TUBING SYSTEM. | 10 DRINK SYSTEM BUNDLED TUBING. SEE DETAIL 6/P6.0 | 12 3/8" LINE FOR PRESSURIZED FILTERED WATER |
| | | | | | 13 ELECTRICAL FOR DRINK SYSTEM. SEE SHEET E3.0 |

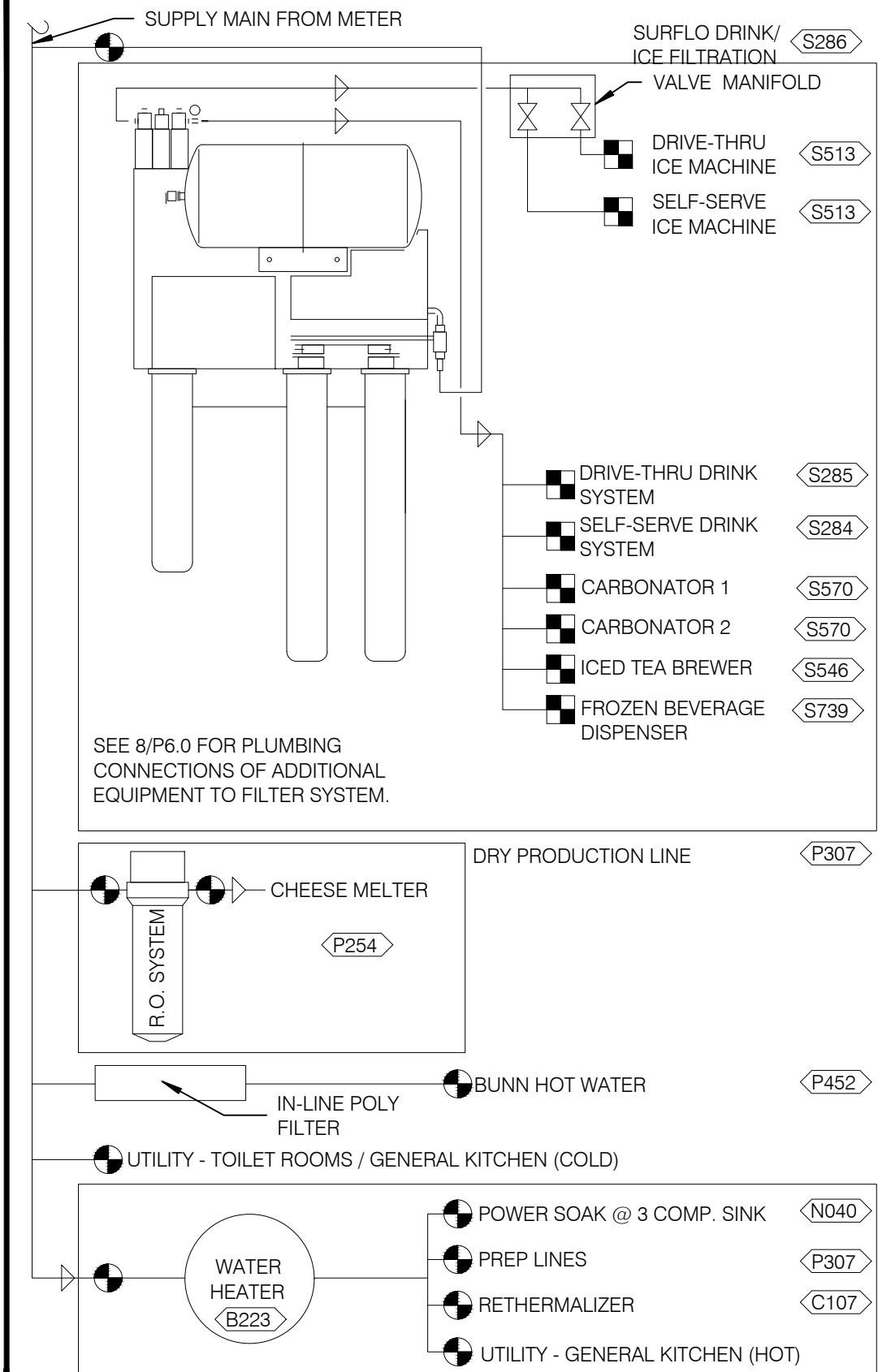
DRINK SYSTEM SCHEMATIC N.T.S. **8**



FBD DRINK SYSTEM DETAIL N.T.S. **7**

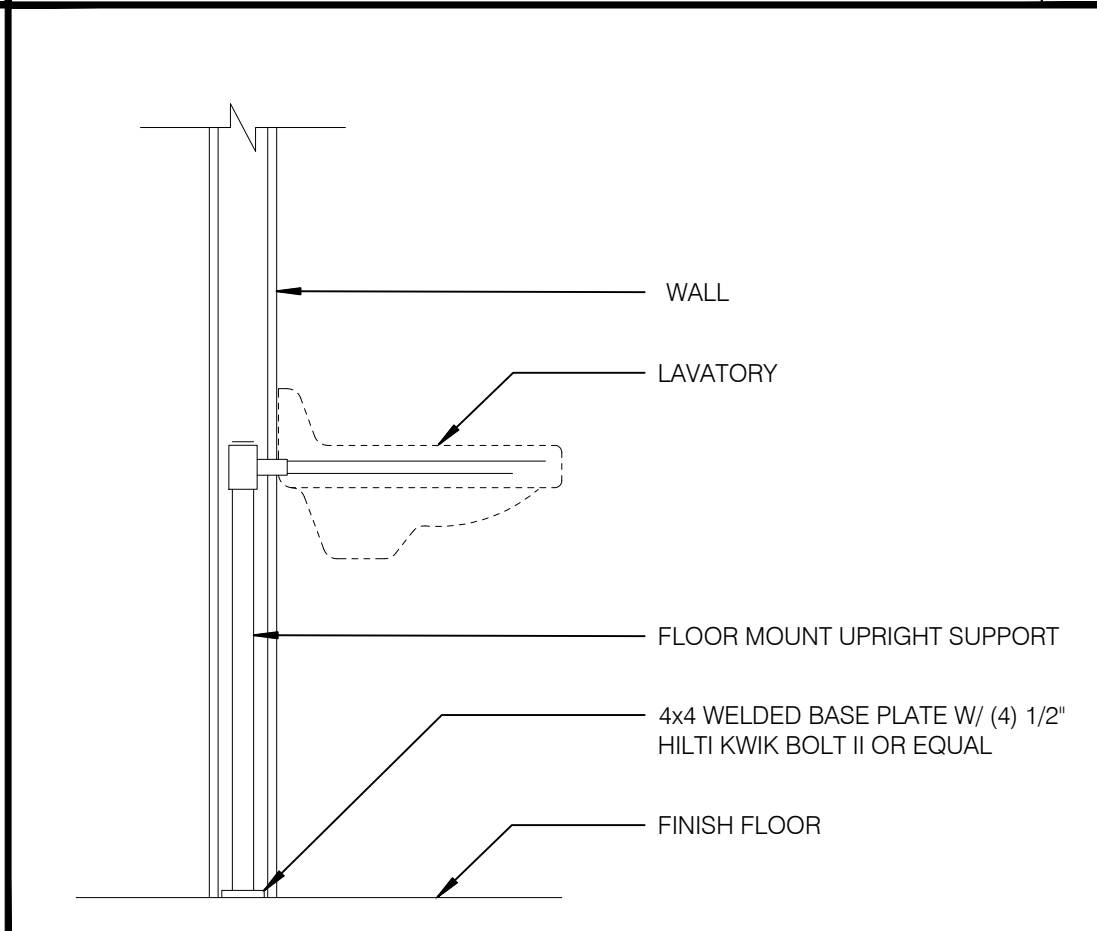


SYRUP BUNDLE CONFIGURATION N.T.S. **6**

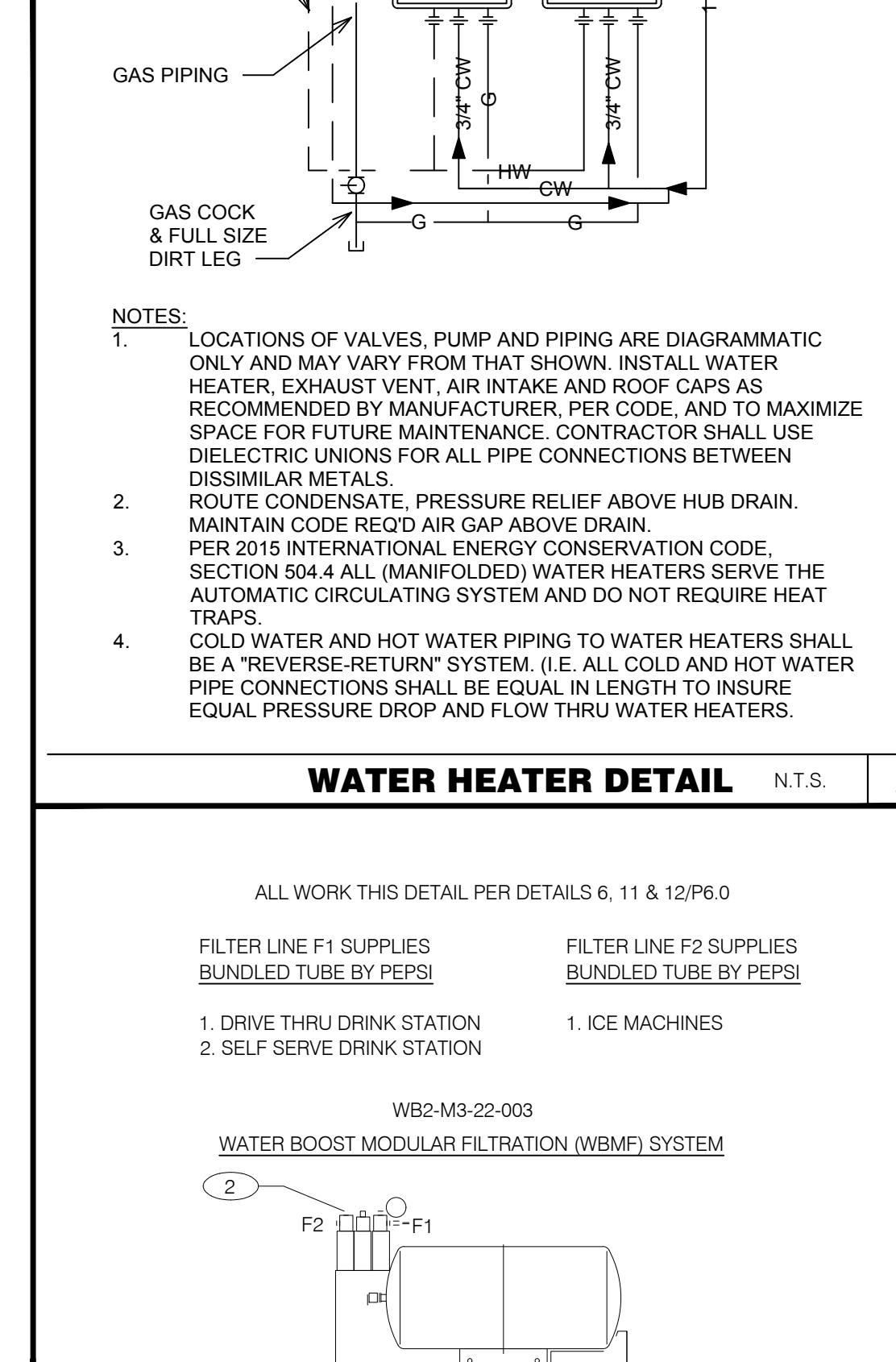


WATER FILTRATION SCHEMATIC N.T.S. **3**

- LEGEND**
- | | | | |
|--|----------------------------------|--|-----------------------------|
| | KITCHEN EQUIPMENT # (SHEET A2.0) | | FLOW ARROW |
| | SYSTEM | | POINT OF CONNECTION (PEPSI) |
| | | | POINT OF CONNECTION (GC) |



LAVATORY SUPPORT N.T.S. **5**



WATER FILTER SYSTEM N.T.S. **1**

- KEY NOTES:**
- 3/4" COLD WATER INLET TO 1/2" COPPER LINE AND FITTINGS AT FILTER.
 - 3/4" OUTLET W/ INTEGRAL BACKFLOW PREVENTER, EQUAL TO WATTS REGULATOR CO. SERIES 007 AND SERVICE BALL VALVE.
- GENERAL NOTES:**
- OVERALL DIMENSIONS 21" WIDE x 12" DEEP x 48 1/2" HIGH
 - SEE SCOPE OF WORK FOR ADDITIONAL INFORMATION.
 - INSTALLATION SHALL COMPLY WITH STATE AND LOCAL PLUMBING CODES.
 - THE UNIT SHALL BE PROTECTED AGAINST FREEZING.
 - USE ONLY TEFLON (HIGH-LOW TEMPERATURE) TAPE TO SEAL THREADED PARTS; NO PIPE DOPE.
 - DO NOT INSTALL WHERE LINE PRESSURE EXCEEDS 125 PSI OR WHERE TEMPERATURE EXCEEDS 100 F.
 - SEE SHT. A2.0 FOR LOCATION.



CONTRACT DATE: 07.27.21
 BUILDING TYPE: TYPE K
 PLAN VERSION: -
 BRAND DESIGNER: -
 SITE NUMBER: 1557
 STORE NUMBER: 2021088.39

TACO BELL
 22670 ALLEN ROAD
 WOODHAVEN, MI 48183



MIDTERM

PLUMBING DETAILS

P6.0

GENERAL SCOPE

- ① ADDING NEW LIGHT FIXTURES TO NEW CEILING IN BACK OF HOUSE. NEW LIGHTING FOR NEWLY CONSTRUCTED RESTROOMS. ADDING PENDANTS TO DINING ROOM.

GENERAL NOTES

- A. CONFIRM LIGHTING FIXTURE QUANTITIES WITH SUPPLIER.
- B. EMERGENCY AND NIGHT LIGHTING MARKED WITH 'NL' SUBSCRIPT SHALL OPERATE CONTINUOUSLY. PROVIDE UNSWITCHED HOT TO NIGHT AND EMERGENCY DRIVER.
- C. EMERGENCY LIGHTING NOT MARKED WITH 'NL' SUBSCRIPT SHALL OPERATE UNDER CONTROL OF EXISTING LIGHTING SWITCHES. PROVIDE UNSWITCHED CONSTANT HOT TO EMERGENCY DRIVER AND SWITCHED HOT TO NORMAL DRIVER.
- D. CONTRACTOR SHALL FIELD VERIFY CEILING TYPE AND PROVIDE PROPER MOUNTING HARDWARE.
- E. ALL FIXTURES SUPPLIED WITH LAMPS.
- F. ALL INTERIOR LIGHTING CIRCUITS TO BE WIRED THRU THE LIGHTING CONTROL RELAYS DOWNLIGHTS IN BLACK DROPPED CEILING SHALL HAVE BLACK TRIM RINGS.
- G. PENDANT LIGHTS SHALL BE CENTERED OVER TABLES. VERIFY TABLE LOCATIONS WITH SEATING VENDOR SUPPLIED CORE DRILL PLAN PRIOR TO LOCATING PENDANTS.
- H. DOWNLIGHTS IN BLACK DROPPED CEILING SHALL HAVE BLACK TRIM RINGS.
- I. ETR - EXISTING TO REMAIN
- J. E.C. SHALL LABEL ALL PANELS AND ASSOCIATED EQUIPMENT AND PROVIDE A NEW PANEL SCHEDULE INDEX FOR EACH PANEL IDENTIFYING ALL CIRCUITS ONCE WORK HAS BEEN COMPLETED. PER NEC 408.4
- K. TYPE MC CABLE SHALL BE PERMITTED TO BE USED IN EXPOSED AND CONCEALED LOCATIONS ONLY WHERE NECESSARY TO FISH THROUGH EXISTING PARTITIONS, OR WHERE USE OF EMT OR IMC IS NOT FEASIBLE, AND SHALL TERMINATE INTO AN APPROVED METAL RACEWAY SYSTEM OR JUNCTION BOX WITHIN 3 FEET OF EXPOSURE.

CONTRACTOR IS RESPONSIBLE FOR LOADING ON ALL PANELS AND FEEDERS PER THE N.E.C. CONTRACTOR SHALL KEEP CIRCUIT CONTINUITY TO DEVICES TO REMAIN. E.C. SHALL VERIFY THAT ALL LOADS PLACED ON EXISTING PANELS AND FEEDERS DO NOT EXCEED THE MAXIMUM LOADING REQUIREMENT PER THE LATEST EDITION OF THE NEC. NOTIFY A/E IF OVERLOAD IS POSSIBLE.

- ① NEW PENDANT LIGHTING FIXTURE. E.C. SHALL CONNECT NEW PENDANTS TO NORMAL LIGHTING CIRCUIT FEEDING THAT AREA. E.C. SHALL ENSURE NO OVERLOADS SHALL OCCUR. COORDINATE EXACT LOCATIONS. LIGHTING FIXTURE CONTROL, AND OTHER REQUIREMENTS WITH LIGHTING FIXTURE VENDOR AND CONSTRUCTION SUPERVISOR PRIOR TO ROUGH-IN.
- ② E.C. SHALL VERIFY THE CONDITION OF THE EXISTING ELECTRICAL PANELS AND NOTIFY THE EOR IF THEIR CONDITION REQUIRES REPLACEMENT. OTHER WISE CLEAN AND REUSE AS INDICATED. PROVIDE UPDATED TYPED PANEL SCHEDULE.
- ③ ALL EXISTING EMERGENCY LIGHTING TO REMAIN UNLESS NOTED OTHERWISE NOTED. E.C. SHALL FIELD VERIFY EXACT LOCATION OF EXISTING EMERGENCY LIGHTING AND VERIFY ALL ARE OPERATIONAL. E.C. SHALL REPAIR AND OR REPLACE AS REQUIRED.
- ④ NEW RESTROOM AREA LIGHTING FIXTURE. CONNECT NEW RR LED LIGHTS THROUGH NEW CEILING MOUNTED OCCUPANCY SENSOR. E.C. SHALL CONNECT EXISTING CIRCUIT TO NEW FIXTURES. REFER TO LIGHTING SCHEDULE FOR ADDITIONAL INFORMATION.
- ⑤ NEW B.O.H. LIGHT FIXTURES IN REVISED CEILING. INSTALL NEW LED FIXTURES AS INDICATED. CONNECT TO EXISTING LIGHTING CIRCUITS FEEDING THIS AREA. MAINTAIN EXISTING CONTROLS. REFER TO LIGHTING SCHEDULE FOR ADDITIONAL INFORMATION.
- ⑥ NEW DINING ROOM CAN LIGHT FIXTURES SHALL MATCH EXISTING. INSTALL NEW LED FIXTURES AS INDICATED. CONNECT TO EXISTING LIGHTING CIRCUITS FEEDING THIS AREA. MAINTAIN EXISTING CONTROLS.

NO.	QTY	LOCATION	MFR / CATALOG NUMBER	DESCRIPTION	LAMP		BALLAST	MOUNTING		VOLT	WATT	REMARKS
					#	TYPE		TYPE	HT.			
B1	3	KITCHEN & OFFICE	MAXLITE MLFP-24EP-5040/V3	2x4 LED FLAT PANEL	-	LED		RECESSED GRID		120	50	-
B1E	3	KITCHEN & OFFICE	MAXLITE MLFP-24EP-5040-EM/V3	2x4 LED FLAT PANEL	-	LED		RECESSED GRID		120	50	W/ BATTERY BACK UP
F3	7	DINING ROOM	MODERN EXPLORER 4933.7	PENDANT	-	LED		SEE PLAN		120	60	
F14	1	DINING ROOM	MODERN EXPLORER	PENDANT	-	LED		SEE PLAN		120	45	HD24/78-EXT/59-INT/15LCBLC/BLC25WINC MAX 24"

ETR = EXISTING TO REMAIN

LIGHTING FIXTURE SCHEDULE

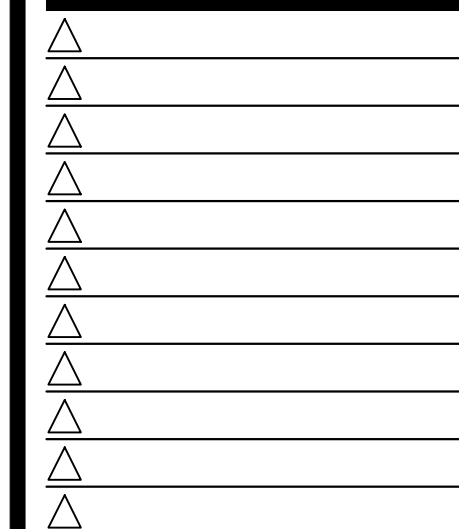
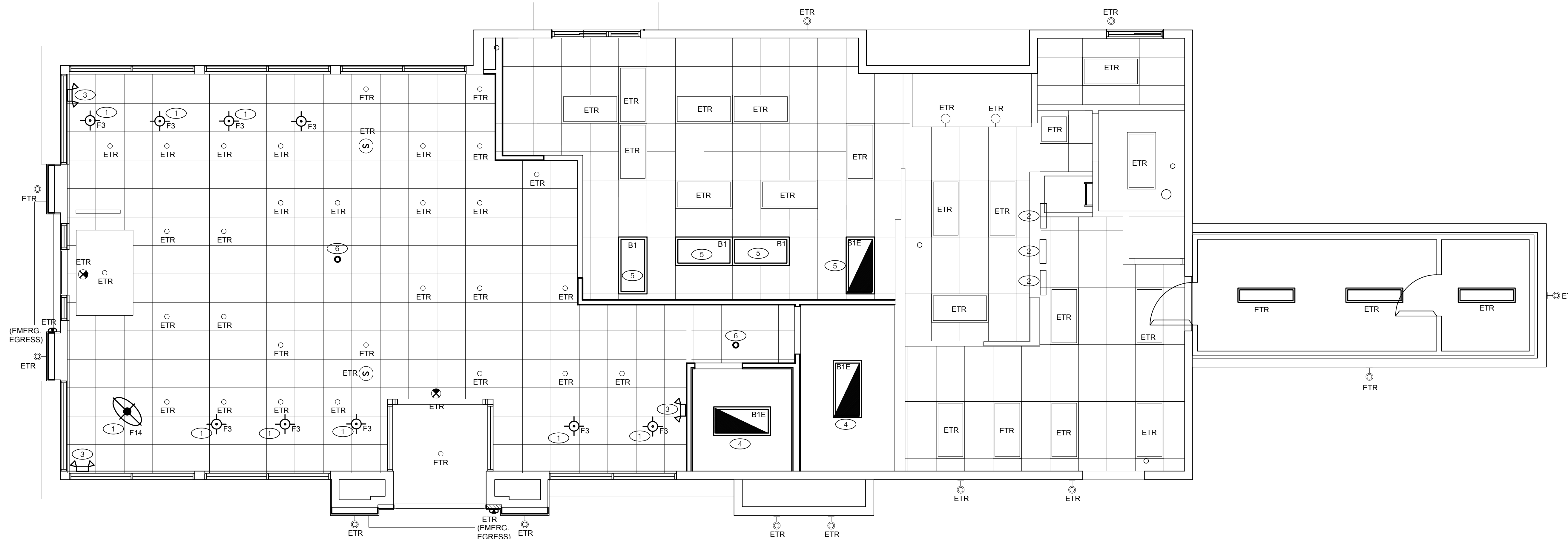
C

GENERAL/ SCOPE/LOAD NOTES

B

KEY NOTES

A



CONTRACT DATE: 07.27.21
BUILDING TYPE: TYPE K
PLAN VERSION: -
BRAND DESIGNER: -
SITE NUMBER: 1557
STORE NUMBER: 2021088.39

TACO BELL
22670 ALLEN ROAD
WOODHAVEN, MI 48183

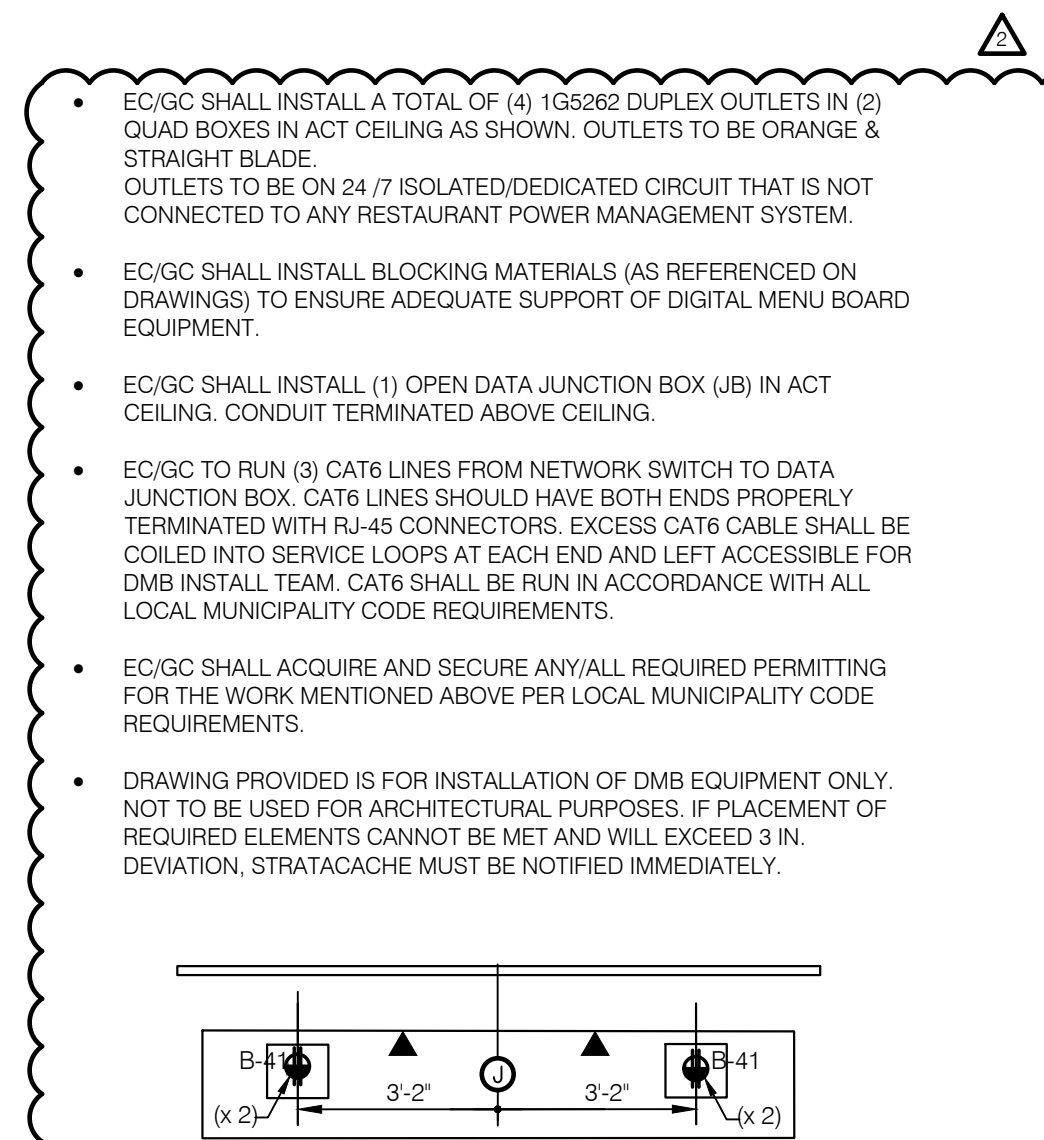


LIGHTING PLAN AND SCHEDULE

E1.0

- 1. E.C. SHALL PROVIDE POWER AND DATA FOR NEW KIOSK. E.C. SHALL RUN POWER TO NEW KIOSK (1) CONNECTION. E.C. SHALL WIRE TO NEW 120V, 10 20 AMP BREAKER IN EXISTING PANEL. CONTRACTOR SHALL VERIFY LOADING ON EXISTING PANEL AND ENSURE NO OVERLOADS SHALL OCCUR. COORDINATE EXACT LOCATIONS AND REQUIREMENTS WITH KIOSK VENDOR AND CONSTRUCTION SUPERVISOR PRIOR TO ROUGH-IN.
- 2. REVISE AND EXTEND POWER AND DATA FOR RELOCATED KIOSK. E.C. SHALL WIRE BACK TO EXISTING 120V, 10 20 AMP EXISTING BREAKER IN EXISTING PANEL.
- 3. EXISTING I-LINE EQUIPMENT CENTER AND PANEL SHALL BE REPLACED WITH NEW I-LINE EQUIPMENT CENTER AND PANEL. EXTEND EXISTING CIRCUITRY TO NEW I-LINE. CONNECT NEW I-LINE PANEL AND LOCATE ON WALL INDICATED. BACK TO EXISTING BREAKER IN EXISTING MDP. E.C. SHALL ENSURE EXISTING FEEDERS ARE ADEQUATE FOR NEW I-LINE EQUIPMENT. COORDINATE CONNECTION TO ALL EQUIPMENT WITH TACO BELL CONSTRUCTION SUPERVISOR PRIOR TO ANY RECONNECTIONS.
- 4. EXISTING DUAL PRODUCTION LINE EQUIPMENT CENTER SHALL BE REPLACED WITH NEW DUAL PRODUCTION LINE EQUIPMENT CENTER. EXTEND EXISTING CIRCUITRY TO NEW DUAL PRODUCTION LINE. RECONNECT NEW INTEGRAL PANEL LOCATED IN DUAL LINE. BACK TO EXISTING BREAKER IN EXISTING MDP. E.C. SHALL ENSURE EXISTING FEEDERS ARE ADEQUATE FOR NEW DUAL PRODUCTION LINE EQUIPMENT. CONTACT E.O.R. IF THERE ARE ANY DISCREPANCIES. COORDINATE CONNECTION TO ALL EQUIPMENT WITH TACO BELL CONSTRUCTION SUPERVISOR PRIOR TO ANY RECONNECTIONS.
- 5. EXISTING EQUIPMENT SHALL BE UPGRADED TO NEW EQUIPMENT AND RELOCATED TO THE LOCATION SEEN ON THIS DRAWING. REVISE AND EXTEND POWER AND DATA FOR ALL EQUIPMENT. E.C. SHALL WIRE BACK TO EXISTING PANEL. COORDINATE ALL WORK WITH CONSTRUCTION SUPERVISOR PRIOR TO ROUGH-INS.
- 6. E.C. SHALL RECONNECT AND MOUNT PRESERVED ELECTRICAL DEVICES FORMALLY DISCONNECTED AND REMOVED IN DEMOLITION PHASE OF THIS PROJECT. E.C. SHALL WIRE EXISTING DEVICES BACK TO EXISTING PANEL.
- 7. NEW DRIVE THRU P.O.S. EQUIPMENT REPLACING EXISTING DRIVE THRU P.O.S. EQUIPMENT. WIRE NEW EQUIPMENT BACK TO EXISTING PANEL AND BREAKER. REFER TO DETAILS 14 & 16 ON DRAWING E3.1 FOR ADDITIONAL INFORMATION.
- 8. EQUIPMENT EXISTING TO REMAIN.
- 9. NO WORK IN THIS AREA.
- 10. ELECTRICAL DEVICES PRESERVED FROM PREVIOUS DEMOLISHED HALF WALL. COORDINATE RE-INSTALLATION OF ELECTRICAL DEVICES WITH CONSTRUCTION SUPERVISOR PRIOR TO ROUGH-IN.
- 11. MINI SPLIT SYSTEM UNIT SHALL BE EXISTING TO REMAIN.
- 12. EC / GC TO INSTALL (1) OPEN DATA JUNCTION BOX (JB) IN VALANCE WALL. CONDUIT TERMINATED ABOVE CEILING TO HAVE BUSHING.
- 13. EC / GC TO RUN (3) ORANGE CAT 6 LINES FROM NETWORK SWITCH TO DATA JUNCTION BOX. CAT6 LINES SHOULD HAVE BOTH ENDS PROPERLY TERMINATED WITH RJ-45 CONNECTORS. EXCESS CAT6 CABLE TO BE COILED INTO SERVICE LOOPS AT EACH END AND LEFT ACCESSIBLE FOR DMB INSTALL TEAM. CAT6 TO BE RUN IN ACCORDANCE WITH ALL LOCAL MUNICIPALITY CODE REQUIREMENTS.
- 14. SEE DIGITAL MENU BOARD DETAIL ON THIS SHEET FOR POWER AND DATA REQUIREMENTS.

KEY NOTES B



DIGITAL MENU BOARD DETAIL/NOTES F

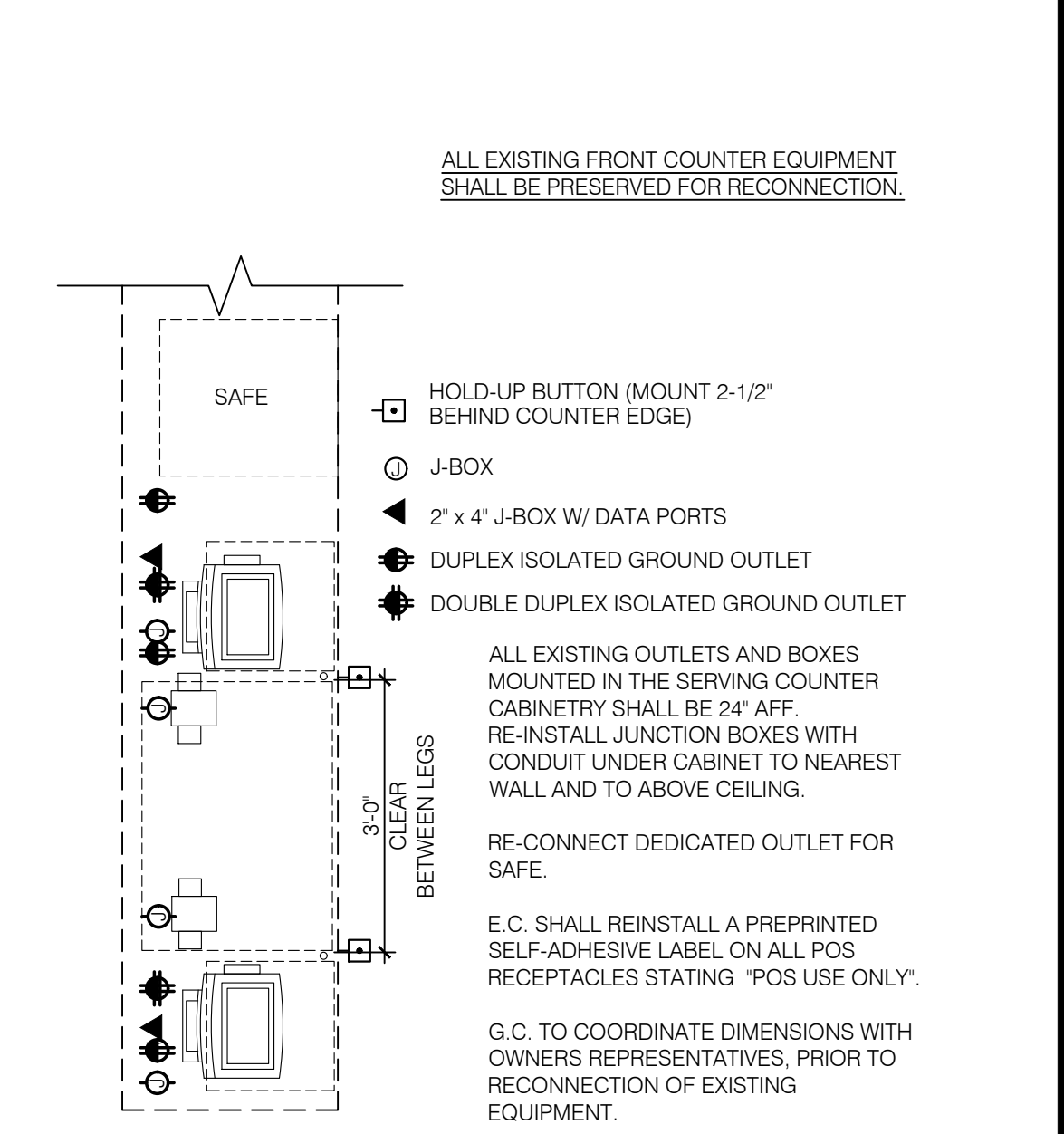
- A. RECEPTACLES IN WHITE SOFFIT SHALL BE WHITE WITH WHITE COVERS.
- B. RECEPTACLES IN BLACK CEILING SHALL BE BLACK WITH BLACK COVERS.
- C. RECEPTACLES IN WALLS SHALL BE WHITE WITH STAINLESS STEEL COVERS.
- D. ALL WORK SHALL BE PERFORMED UNDER THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE.
- E. ALL WORK SHALL BE COMPLIANT WITH LOCAL JURISDICTION. CONTRACTOR SHALL PAY ALL FEES FOR A COMPLETE WORKING PROJECT.
- F. CONTRACTOR SHALL PROVIDE A ONE-YEAR WARRANTY FROM THE DAY OF ACCEPTANCE TO REPAIR OR REPLACE ANY/ALL DEFECTIVE ITEMS WITH-IN 24 HOURS AT NO COST TO OWNER. CONTRACTOR SHALL BE LICENSED IN THE CITY, STATE AND COUNTY OF PROJECT SITE.
- G. CONTRACTOR SHALL REPAIR AT HIS COST ANY/ALL EXISTING ITEMS DAMAGED DURING THIS PROJECT.
- H. ALL CONDUCTORS SHALL BE COPPER, THHN/THWN, MINIMUM #12 AWG. ALL CONDUITS SHALL BE STEEL EMT, EXCEPT WHERE EMT CAN BE DAMAGED. CONDUITS SHALL BE RGS.
- I. E.C. SHALL REMOVE ALL OLD ELECTRICAL, PHONE, AND DATA NOT BEING USED PER ORD. 2003-76 SECTION 110.12 (e) (COMMERCIAL)
- J. INSTALL ALL GFCI RECEPTACLE FOR ALL 150V IN KITCHEN PER N.E.C. 2017 ARTICLE 210.8(B).

ELECTRICAL GENERAL NOTES E

- A. THE INTENT OF THESE SPECIFICATIONS AND NOTES IS FOR THE CONTRACTOR TO PROVIDE ALL LABOR, MATERIAL, SUPERVISION, AND EQUIPMENT NECESSARY FOR A COMPLETE ELECTRICAL INSTALLATION AS DESCRIBED IN THE DRAWINGS AND SPECIFICATIONS FOR A FULLY OPERATIVE ELECTRICAL SYSTEM.
- B. THE ELECTRICAL INSTALLATION OF LIGHT FIXTURES AND OTHER WORK SHALL COMPLY WITH OR EXCEED ALL REQUIREMENTS OF THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE AND ALL STATE AND LOCAL CODES AND ORDINANCES APPLICABLE TO THIS PROJECT.
- C. THE CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS REQUIRED BY LAWS, REGULATIONS, CODES OR ORDINANCES NECESSARY TO FURNISH AND INSTALL ALL WORK INDICATED ON THE PLANS OR HEREIN SPECIFIED.
- D. ALL WIRING IN PLENUM SPACES SHALL BE PLENUM RATED PER NEC 300-22.
- E. ALL WIRE SHALL BE TYPE THHN/THWN 600V INSULATION RATED FOR 90 DEGREE, #12 THHN/THWN. ALL CONDUCTORS SHALL BE 98% CONDUCTIVITY COPPER. ALL WIRES SHALL BE INSTALLED IN STEEL EMT RACEWAYS.
- F. COLOR CODE FEEDERS AND BRANCH CIRCUIT CONDUCTORS AS FOLLOWS:

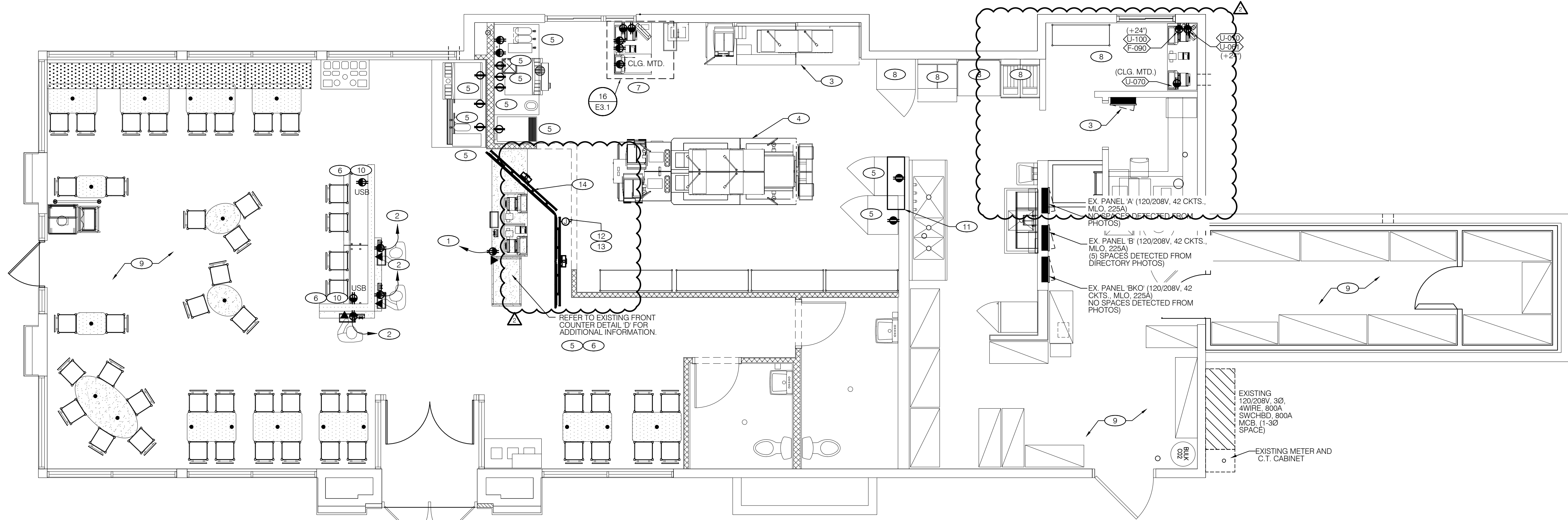
208Y/120 VOLTS	PHASE
BLACK	A
RED	B
BLUE	C
WHITE	NEUTRAL
GREEN	GROUND
GREEN/YELLOW	ISO. GROUND
- G. ALL BOXES AND ENCLOSURES SHALL BE METAL AND NEMA TYPE AS NOTED OR REQUIRED.
- H. ALL MOUNTING HEIGHTS PER CODES AND ADA. E.C. SHALL VERIFY THAT ALL LOADS PLACED ON EXISTING PANEL DO NOT EXCEED THE MAXIMUM LOADING REQUIREMENT PER THE LATEST EDITION OF THE NEC. NOTIFY A/E IF OVERLOAD IS POSSIBLE.
- I. CONTRACTOR IS RESPONSIBLE FOR LOADING ON ALL PANELS AND FEEDERS PER THE N.E.C. CONTRACTOR SHALL KEEP CIRCUIT CONTINUITY TO DEVICES TO REMAIN. E.C. SHALL VERIFY THAT ALL LOADS PLACED ON EXISTING PANELS AND FEEDERS DO NOT EXCEED THE MAXIMUM LOADING REQUIREMENT PER THE LATEST EDITION OF THE NEC. NOTIFY A/E IF OVERLOAD IS POSSIBLE.
- J. AT THE TIME OF THIS PRINTING, THE 12 MONTH MAXIMUM DEMAND LOAD OF THIS BUILDING WAS NOT AVAILABLE. THIS CONTRACTOR SHALL COORDINATE WITH POWER CO. TO DETERMINE MAXIMUM DEMAND, MULTIPLY BY 1.25 AND ADD ADDITIONAL LOAD, PER NEC. INFORM ENGINEER IF ANY POSSIBLE OVERLOADS BEFORE ROUGH-IN.

ELECTRICAL SPECIFICATIONS C



FRONT COUNTER DETAIL D

NOTE:
E.C. SHALL REPLACE ALL EXISTING RECEPTACLES IN THE PUBLIC AREAS TO TAMPER RESISTANT RECEPTACLES.



ELECTRICAL POWER PLAN 1/4"=1'-0" A

COMMENTS	DATE
	05/27/2022

CONTRACT DATE: 07.27.21
BUILDING TYPE: TYPE K
PLAN VERSION:
BRAND DESIGNER:
SITE NUMBER: 1557
STORE NUMBER: 2021088.39

TACO BELL
22670 ALLEN ROAD
WOODHAVEN, MI 48183

TACO BELL
MIDTERM

ELECTRICAL PLAN

E2.0

