



929 N. BATTLEFIELD BLVD.  
CHESAPEAKE, VA 23320  
SUCCESSOR REMODEL  
STORE #2749

LEGAL JURISDICTION:	CITY OF CHESAPEAKE
BUILDING CODE:	2015 USBC / 2015 IBC
MECHANICAL:	2012 IMC
PLUMBING:	2015 IPC
ELECTRICAL:	2014 NEC
FIRE:	2015 IFC
ENERGY:	2015 IECC

BUILDING AREA:	2,100 S.F. GROSS
SEATING:	46 INTERIOR
OCCUPANCY:	A2
TYPE CONSTRUCTION:	TYPE VB - UNPROTECTED

TYPE	AREA	FACTOR	OCCUPANTS
DINING ROOM	699 S.F.	1:15 S.F.	47
QUEING	46 S.F.	1:5 S.F.	10
KITCHEN	818 S.F.	1:200 S.F.	5
OFFICE	47 S.F.	1:100 S.F.	1
WALK-IN	115 S.F.	1:300 S.F.	1
RESTROOMS & PASSAGE	204 S.F.	0	0
TOTAL			64

PROJECT SUMMARY


<b>OWNER</b> Taco Bell of America, LLC 1 Glen Bell Way Irvine, CA 92618 Contact:	<b>ARCHITECT</b> ArcVision Inc. 1950 Craig Rd. St. Louis, MO 63146 Contact: Bob Gassmann Phone: 314.415.2400
<b>STRUCTURAL ENGINEER</b> Caruos Turley Scott Structural Engineer 1215 W. Rio Salado Pkwy., Ste. 200 Tempe, AZ 85281 Contact: Richard Dahlmann, P.E. Phone: 480.774.1700	<b>MECH. / ELEC. ENGINEER</b> ArcVision Inc. 1950 Craig Rd. St. Louis, MO 63146 Contact: Anthony Richardson Phone: 314.415.2400

PROJECT DIRECTORY

<b>SEWER</b> (Company) (Address) (City, State, Zip) Contact: Phone:	<b>TELEPHONE</b> (Company) (Address) (City, State, Zip) Contact: Phone:
<b>WATER</b> (Company) (Address) (City, State, Zip) Contact: Phone:	<b>ROADS</b> (Company) (Address) (City, State, Zip) Contact: Phone:
<b>GAS</b> (Company) (Address) (City, State, Zip) Contact: Phone:	<b>OTHER</b> (Company) (Address) (City, State, Zip) Contact: Phone:
<b>ELECTRIC</b> (Company) (Address) (City, State, Zip) Contact: Phone:	<b>OTHER</b> (Company) (Address) (City, State, Zip) Contact: Phone:

UTILITY CONTACTS

TITLE/ GENERAL	
T1.0	TITLE SHEET
SITE	
C1.0	SITE PLAN
C1.1	SITE DETAILS
STRUCTURAL	
S0.1	GENERAL STRUCTURAL NOTES
S1.0	FLOOR PLAN
S4.1	STRUCTURAL DETAILS
S4.2	STRUCTURAL DETAILS
S4.3	STRUCTURAL DETAILS
DEMOLITION	
D1.0	DEMOLITION FLOOR PLAN
D2.0	DEMOLITION REFLECTED CEILING PLAN
D3.0	DEMOLITION EXTERIOR ELEVATIONS

ARCHITECTURAL	
A1.0	FLOOR PLAN
A1.1	DOOR & WINDOW SCHEDULE
A2.0	SEATING AND EQUIPMENT PLAN
A2.1	EQUIPMENT SCHEDULE
A3.0	ROOF PLAN
A4.0	EXTERIOR ELEVATION
A4.1	EXTERIOR ELEVATIONS
A5.0	WALL SECTIONS
A5.1	TOWER DETAILS
A6.0	FINISH AND CONSTRUCTION DETAILS
A6.1	EXTERIOR CONSTRUCTION DETAILS
A7.0	FINISH FLOOR PLAN
A7.1	REFLECTED CEILING PLAN
A7.2	FINISH LEGEND AND SCHEDULE
A8.0	INTERIOR ELEVATIONS
A8.2	INTERIOR ELEVATIONS AND RESTROOM PLAN
A8.3	INTERIOR ELEVATIONS AND OFFICE PLAN
A8.4	INTERIOR ELEVATIONS KITCHEN
A8.5	INTERIOR ELEVATIONS KITCHEN

ACCESSIBILITY	
ADA1.0	ACCESSIBILITY REQUIREMENTS
ADA1.1	ACCESSIBILITY REQUIREMENTS

MECHANICAL	
M1.0	MECHANICAL PLAN
M2.0	HOOD DRAWINGS
M3.0	MECHANICAL DETAILS

PLUMBING	
P1.0	PLUMBING PLAN
P2.0	PLUMBING SCHEDULE & RISERS
P3.0	PLUMBING DETAILS

ELECTRICAL	
E1.0	SITE ELECTRICAL PLAN
E2.0	ELECTRICAL SCHEDULES
E2.1	ELECTRICAL PANEL SCHEDULES
E3.0	POWER FLOOR PLAN
E3.1	ENLARGED POWER PLAN & DETAILS
E3.2	POWER ROOF PLAN
E4.0	LIGHTING PLAN AND SCHEDULE
E5.0	COMMUNICATIONS PLAN
E6.0	ELECTRICAL DETAILS
E7.0	ELECTRICAL DETAILS

SHEET INDEX

- A. ALL WORK SHALL CONFORM TO THE 2015 VIRGINIA UNIFORM STATEWIDE BUILDING CODE & 2015 INTERNATIONAL BUILDING CODE, AND ALL OTHER APPLICABLE CODES, STANDARDS, AND REGULATIONS OF THE CITY OF CHESAPEAKE, AND COUNTY OF NORFOLK.
- B. IT IS INTENDED THAT A COMPLETE OCCUPIABLE BUILDING PROJECT IS PROVIDED.
- C. THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION (A.I.A. A201 LATEST EDITION) ARE A PART OF THESE CONTRACT DOCUMENTS. A COPY IS ON FILE AT THE ARCHITECT'S OFFICE.
- D. DRAWINGS ARE BASED ON A SURVEY, PREPARED BY ArcVision.
- E. THIS BUILDING HAS BEEN DESIGNED IN ACCORDANCE WITH THE RECOMMENDATIONS OF A GEOTECHNICAL INVESTIGATION DATED \_\_\_\_\_ BY \_\_\_\_\_. THE REPORT IS PART OF THESE CONTRACT DOCUMENTS, AND THE CONTRACTOR IS RESPONSIBLE FOR CARRYING OUT ITS RECOMMENDATIONS, THOUGH SOME MAY NOT BE SPECIFICALLY DETAILED ON THE PLANS.
- F. DO NOT SCALE THESE DRAWINGS. VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD. ANY DISCREPANCIES IN THESE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO STARTING WORK.
- G. ALL PROPOSED SUBSTITUTIONS SHALL BE APPROVED BY THE YUM BRANDS CONSTRUCTION MANAGER, IN WRITING, PRIOR TO INSTALLATION.
- H. RETAIN THE PROJECT GEOTECHNICAL ENGINEER TO PROVIDE OBSERVATION AND TESTING SERVICES DURING THE GRADING (INCLUDING UTILITY TRENCHES) AND FOUNDATION PHASE OF CONSTRUCTION AS RECOMMENDED IN THE GEOTECHNICAL REPORT. ALL TESTING AND INSPECTION REPORTS, INCLUDING FINAL SUMMATION LETTER, SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT AND OWNER. G.C. SHALL CERTIFY PAD ELEVATION PRIOR TO START OF FOUNDATION WORK.
- I. SUBMIT PAY FEES AND OBTAIN ALL PERMITS ASSOCIATED WITH THE PROJECT EXCEPT GENERAL BUILDING PERMIT (IF APPLICABLE). THIS INCLUDES, BUT IS NOT LIMITED TO ELECTRICAL, MECHANICAL, PLUMBING, FIRE SPRINKLER, HOOD ANSUL, OR OTHER RELATED FIRE PERMITS, ENCROACHMENT PERMIT, ETC. YUM BRANDS WILL PAY FOR "CONNECTION FEES" ASSOCIATED WITH UTILITY PERMITS. PAY FOR TEMPORARY FACILITIES FEES AS REQUIRED TO COMPLETE THE WORK IN A TIMELY MANNER.
- J. PROVIDE EACH SUBCONTRACTOR WITH A COMPLETE AGENCY-PERMITTED DRAWING SET AT TIME OF CONSTRUCTION.
- K. ALL ABBREVIATIONS INCLUDED FOLLOW INDUSTRY STANDARDS. CONTACT ARCHITECT IF ANY ABBREVIATIONS ARE NOT CLEAR.
- L. GC SHALL SUPPLY AND INSTALL ALL ASPECTS OF THE PROJECT DESCRIBED IN THIS DRAWING SET UNLESS OTHERWISE NOTED. SEE SCOPE OF WORK FOR EXCEPTIONS.
- M. GRAPHIC AND WRITTEN INFORMATION ON DRAWINGS SHALL BE COORDINATED WITH ALL TRADES PRIOR TO INSTALLATION.
- N. ALL MATERIALS STAGED TO BE USED FOR CONSTRUCTION SHALL BE PROTECTED FROM EXCESSIVE MOISTURE. IF THEY ARE EXPOSED TO MOISTURE THEY SHOULD BE ADEQUATELY DRIED BEFORE ENCAPSULATED INTO THE BUILDING.
- O. ALL PAINTS, ADHESIVES, COATINGS AND SEALANTS USED INSIDE THE BUILDING SHALL HAVE A LOW VOC CONTENT.
- P. G.C. SHALL PROVIDE PHOTOS AFTER POST ADA REPORT WORK IS COMPLETE SHOWING COMPLIANCE.

PROJECT GENERAL NOTES

**GENERAL DRAWING SYMBOLS**

NAME	ROOM NAME	ELEV. LETTER
SHEET NUMBER	ELEVATION NUMBER	ELEV. SHEET
CEILING HEIGHT	BLDG. SECTION LETTER	DOOR NUMBER
BLDG. SECTION SHEET	BLDG. SECTION SHEET	WINDOW NUMBER / DECOR ITEM NUMBER
DETAIL NUMBER	DIRECTION OF DETAIL	EXTERIOR WALL FINISH NUMBER
DETAIL SHEET	REVISION NUMBER	KEY NOTE NUMBER
REFER TO STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL SHEETS FOR SPECIFIC SYMBOLS	BLDG. HEIGHT REFERENCE POINT	EQUIPMENT NUMBER
		INTERIOR FINISH
		INTERIOR WALL TYPE
		INTERIOR ELEVATION DESIGNATION
		SHEAR WALL TYPE (STRUCTURAL)
		EQUIPMENT / FIXTURE NUMBER (M.E.P.)
		INDICATES SUSTAINABLE DESIGN



VICINITY MAP

**FREDERICK J. GOGLIA**  
ARCHITECT, NCARB, FDI  
1950 CRAIG ROAD, SUITE 300  
PH. (314) 415-2400 FAX (314) 415-2300  
WWW.ARCV.COM

CONTRACT DATE: 04/08/19  
BUILDING TYPE: SUCCESSOR  
PLAN VERSION: ME-T  
BRAND DESIGNER: FRANK WANCHE  
SITE NUMBER: 450760  
ARCVISION NUMBER: 180993

**TACO BELL**  
929 N. BATTLEFIELD BLVD.  
CHESAPEAKE, VA

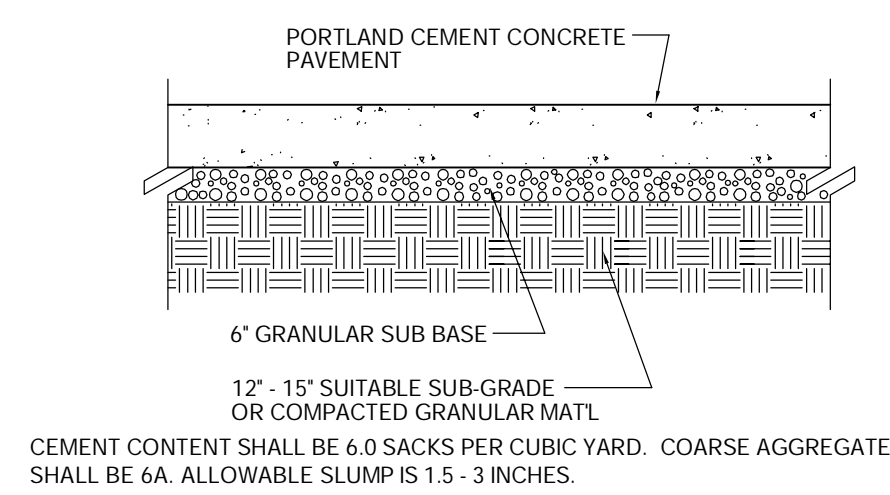


**SUCCESSOR  
REMODEL**

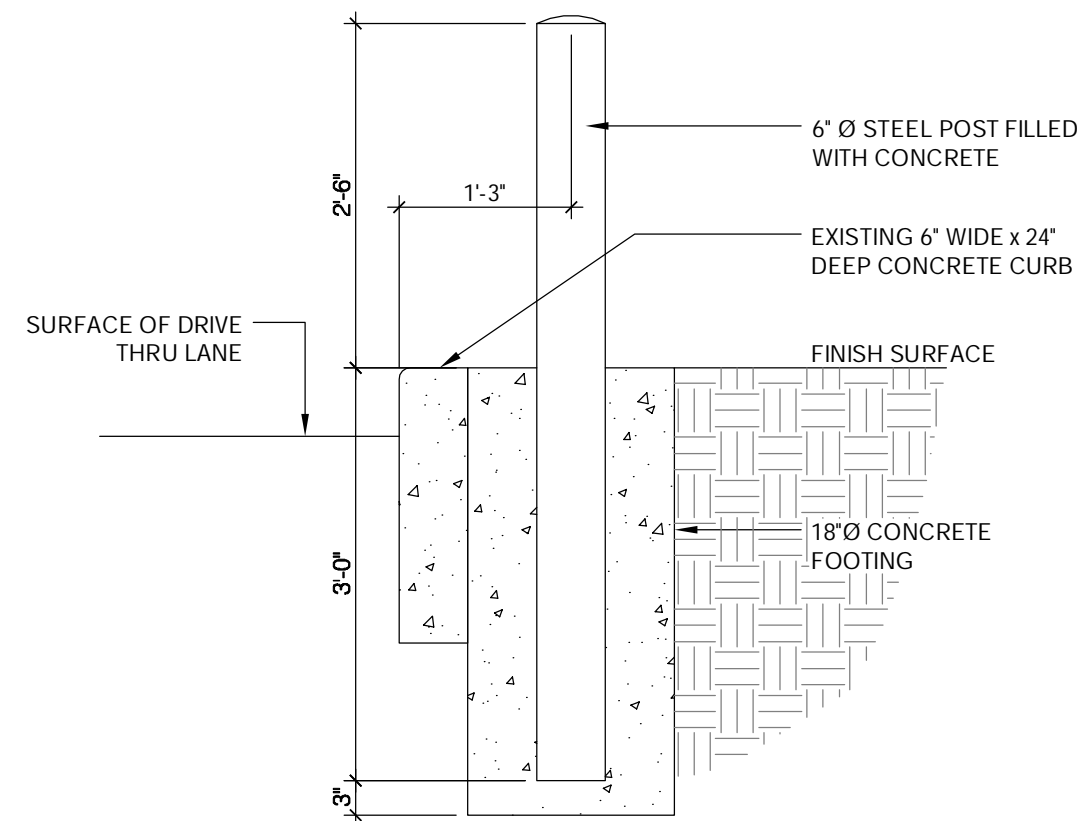
TITLE SHEET

**T1.0**

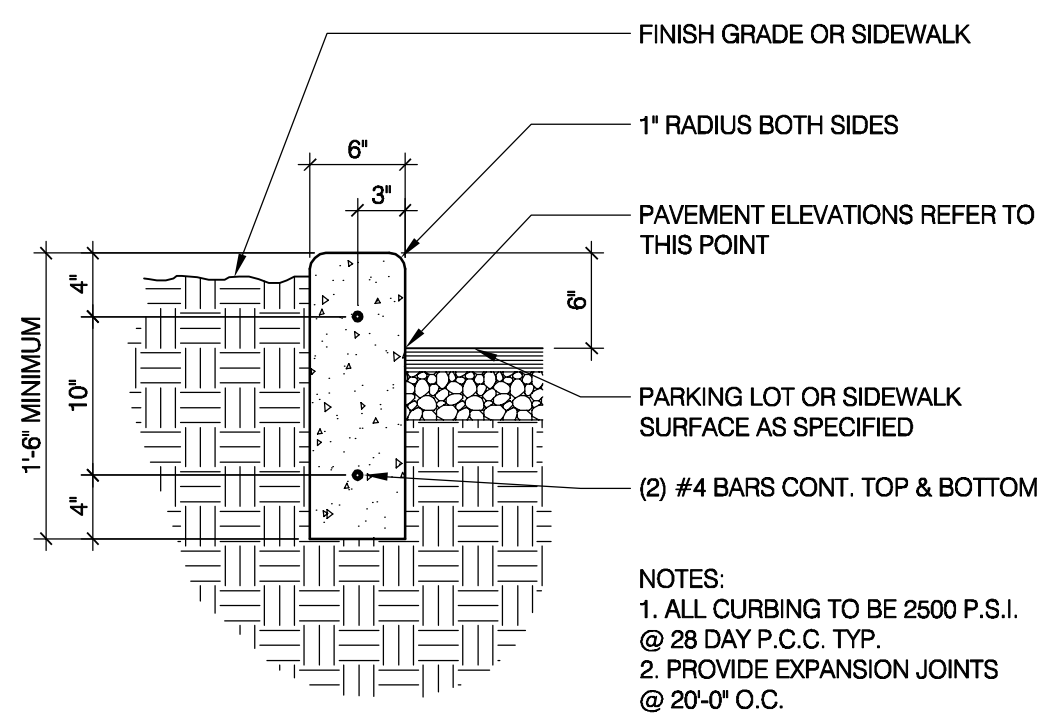
CONCRETE PAVEMENT	8"
AGGREGATE BASE COURSE	6"
MINIMUM 28 DAY STRENGTH	4000 PSI



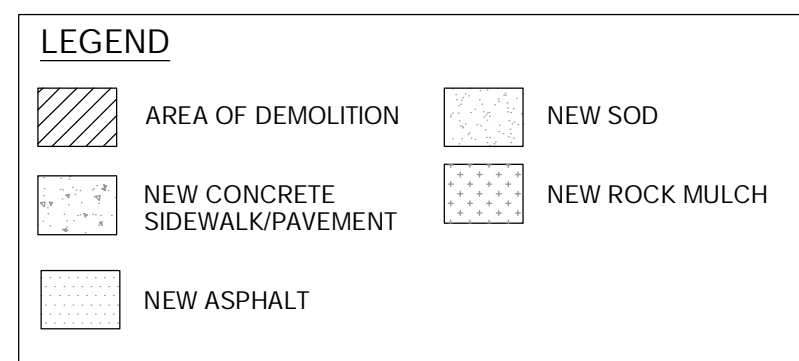
CONC. PAVEMENT SECTION N.T.S. 6



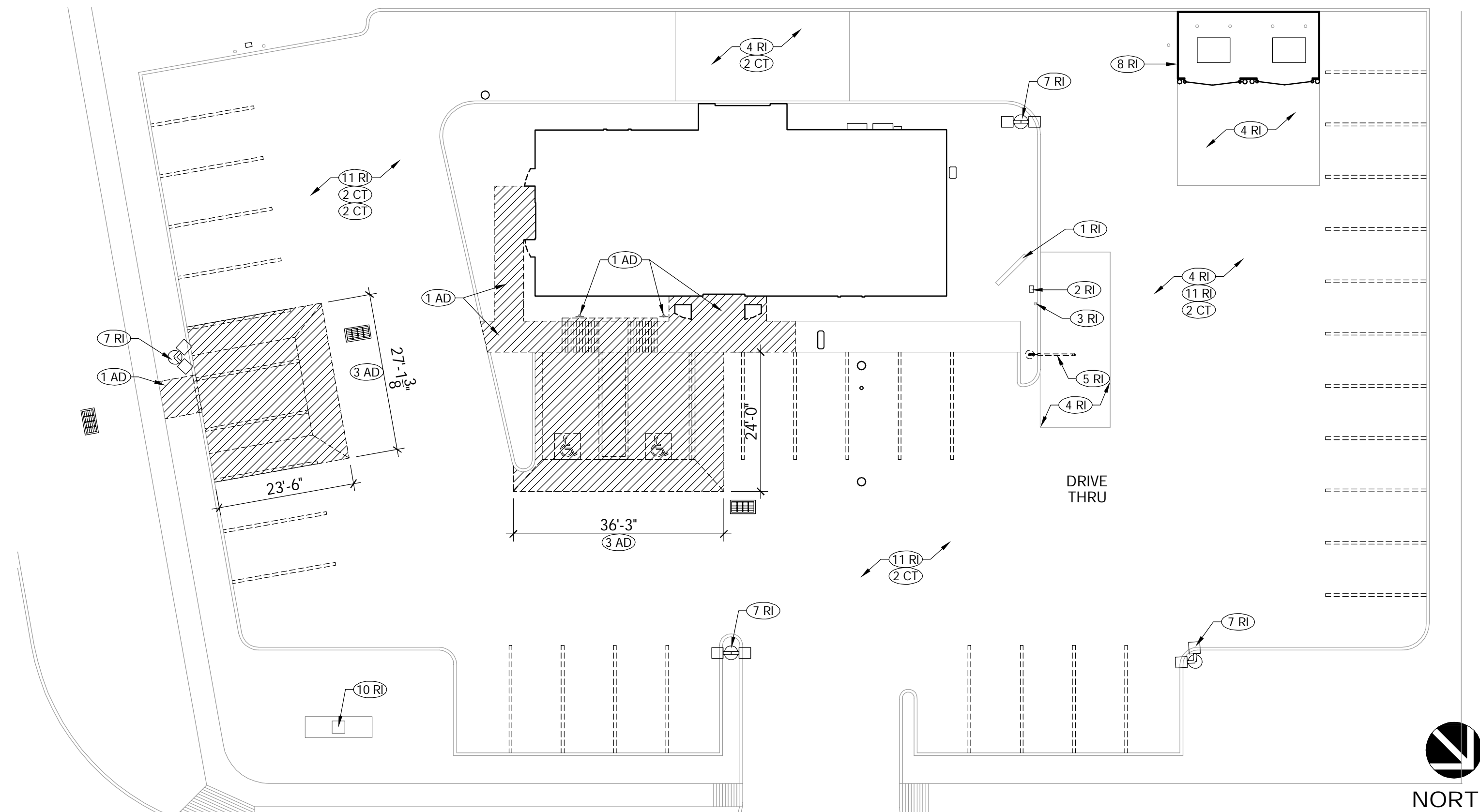
BOLLARD DETAIL 3/4" = 1'-0" 5



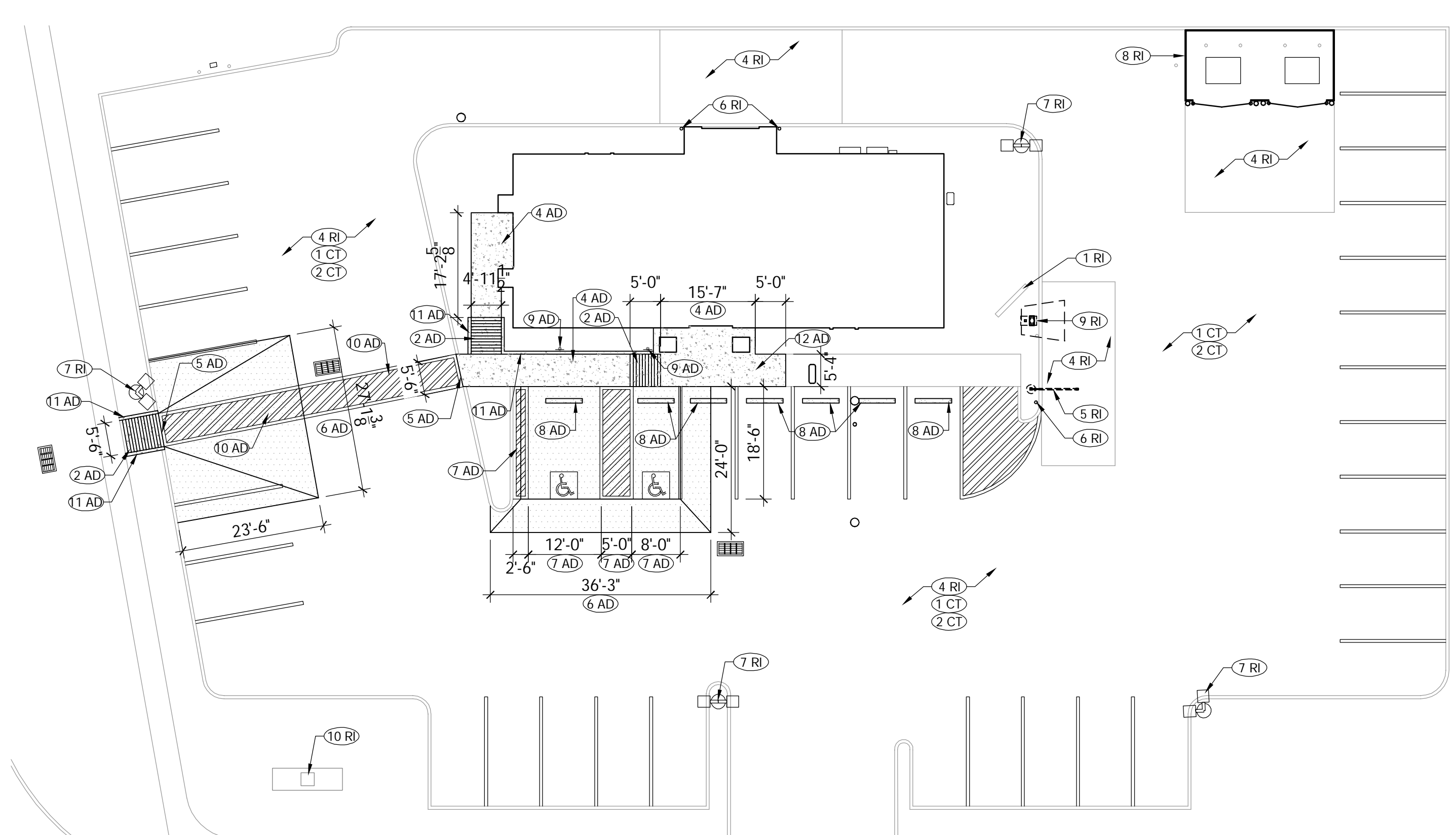
CONCRETE CURB N.T.S. 7



LEGEND N.T.S. 4



DEMO SITE PLAN 1" = 10'-0" 1



SITE PLAN 1/16" = 1'-0" 3

- REMODEL IMAGE (RI)**
- ① RI EXISTING MENU BOARD TO REMAIN. REMOVE FLYING ARCH.
  - ② RI EXISTING ORDER SPEAKER POST TO BE REMOVED COMPLETELY.
  - ③ RI EXISTING BOLLARD TO REMAIN. PROVIDE NEW "SAFETY YELLOW" PLASTIC BOLLARD COVER.
  - ④ RI CLEAN OIL & SODA STAINS IN DRIVE-THRU LANE, DUMPSTER AREA, AND IN FRONT OF ENTRIES. POWER WASH ALL CONCRETE CURBS AND SIDEWALKS AROUND BUILDING.
  - ⑤ RI REMOVE AND REPLACE EXISTING CLEARANCE BAR WITH NEW. NEW CLEARANCE BAR TO USE EXISTING FOOTING. G.C. TO REFER TO SIGN SHOP DRAWINGS FOR ADDITIONAL INFORMATION.
  - ⑥ RI NEW BOLLARD. PROVIDE "SAFETY YELLOW" PLASTIC COVER. REFER TO DETAIL 5/C1.0 FOR ADDITIONAL INFORMATION.
  - ⑦ RI EXISTING SITE LIGHTS TO REMAIN.
  - ⑧ RI EXISTING TRASH ENCLOSURE TO BE PAINTED SW7048, URBANE BRONZE. ADJUST GATES, AS REQUIRED.
  - ⑨ RI NEW ORDER POINT CANOPY AND ORDER SPEAKER POST. REFER TO 1/C1.1 FOR ADDITIONAL INFORMATION.
  - ⑩ RI NEW SIGN BOX AT EXISTING PYLON SIGN. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
  - ⑪ RI EXISTING PARKING STRIPES TO BE REMOVED.

- CUSTOMER TOUCH POINT (CT)**
- ① CT NEW NON-HANDICAP PARKING STRIPES. STRIPE TO MATCH EXISTING.
  - ② CT MILL AND OVERLAY ENTIRE PARKING LOT.

- ADA NOTES (AD)**
- ① AD REMOVE EXISTING SIDEWALK, CURBS, AND CURB RAMPS AS REQUIRED FOR NEW WORK. SHOWN HATCHED.
  - ② AD NEW CONCRETE CURB RAMP WITH A MAXIMUM RUNNING SLOPE OF 8.33% AND MAX. CROSS SLOPE OF 2%. PAINT ADJACENT CURBS SAFETY YELLOW.
  - ③ AD REMOVE ASPHALT, SHOWN HATCHED.
  - ④ AD NEW LEVEL CONCRETE LANDING WITH 2% (1:50) MAXIMUM SLOPE IN ALL DIRECTIONS. REFER TO 6/C1.0 FOR ADDITIONAL INFORMATION.
  - ⑤ AD PROVIDE SMOOTH TRANSITION.
  - ⑥ AD NEW ASPHALT PAVEMENT SHOWN HATCHED. REFER TO DETAIL 4/C1.1 FOR ADDITIONAL INFORMATION.
  - ⑦ AD NEW ACCESS AISLE & HCP STRIPING. STRIPE PER CITY & ADA REQUIREMENTS. SEE DETAIL ADA REQUIREMENTS ADA1.1 FOR ADDITIONAL INFORMATION. G.C. TO ENSURE SLOPE OF EXISTING ASPHALT PAVEMENT AT H.C. ACCESSIBLE PARKING STALLS AND ACCESS AISLE DOES NOT EXCEED 2% IN ANY DIRECTION, REPLACE AS REQUIRED.
  - ⑧ AD NEW WHEEL STOP. REFER TO DETAIL 5/C1.1 FOR ADDITIONAL INFORMATION.
  - ⑨ AD REPLACE ADA PARKING SIGN WITH NEW VAN ACCESSIBLE & TYPICAL SIGNS. REFER TO 5/ADA1.1 FOR MOUNTING HEIGHT.
  - ⑩ AD NEW CROSSWALK AND STRIPING. MAX RUNNING SLOPE 5% MAX. CROSS SLOPE 2%.
  - ⑪ AD NEW 6" CONCRETE CURB. REFER TO 7/C1.0 FOR ADDITIONAL INFORMATION.
  - ⑫ AD NEW CONCRETE SIDEWALK. NOT PART OF ACCESSIBLE ROUTE.

KEY NOTES 2

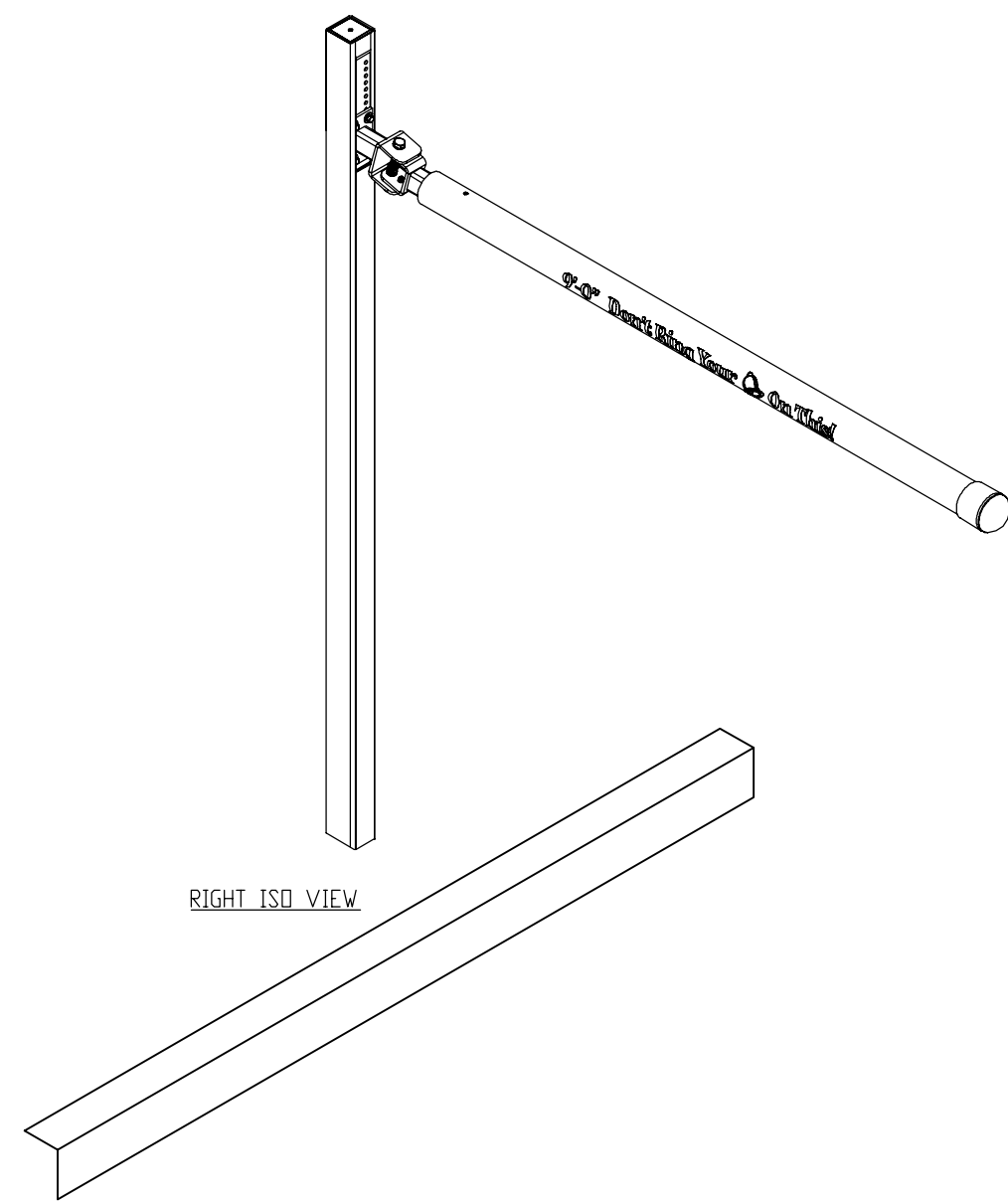
**FREDERICK J. GOGLIA**  
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 1850 CRAIG ROAD, SUITE 300  
 PH. (314) 415-2400 FAX (314) 415-2300  
 www.arvcv.com  
 ST. LOUIS, MO 63146

CONTRACT DATE: 04/08/19  
 BUILDING TYPE: SUCCESSOR  
 PLAN VERSION: ME-T  
 BRAND DESIGNER: FRANK WACHO  
 SITE NUMBER: 450760  
 ARCVISION NUMBER: 180993

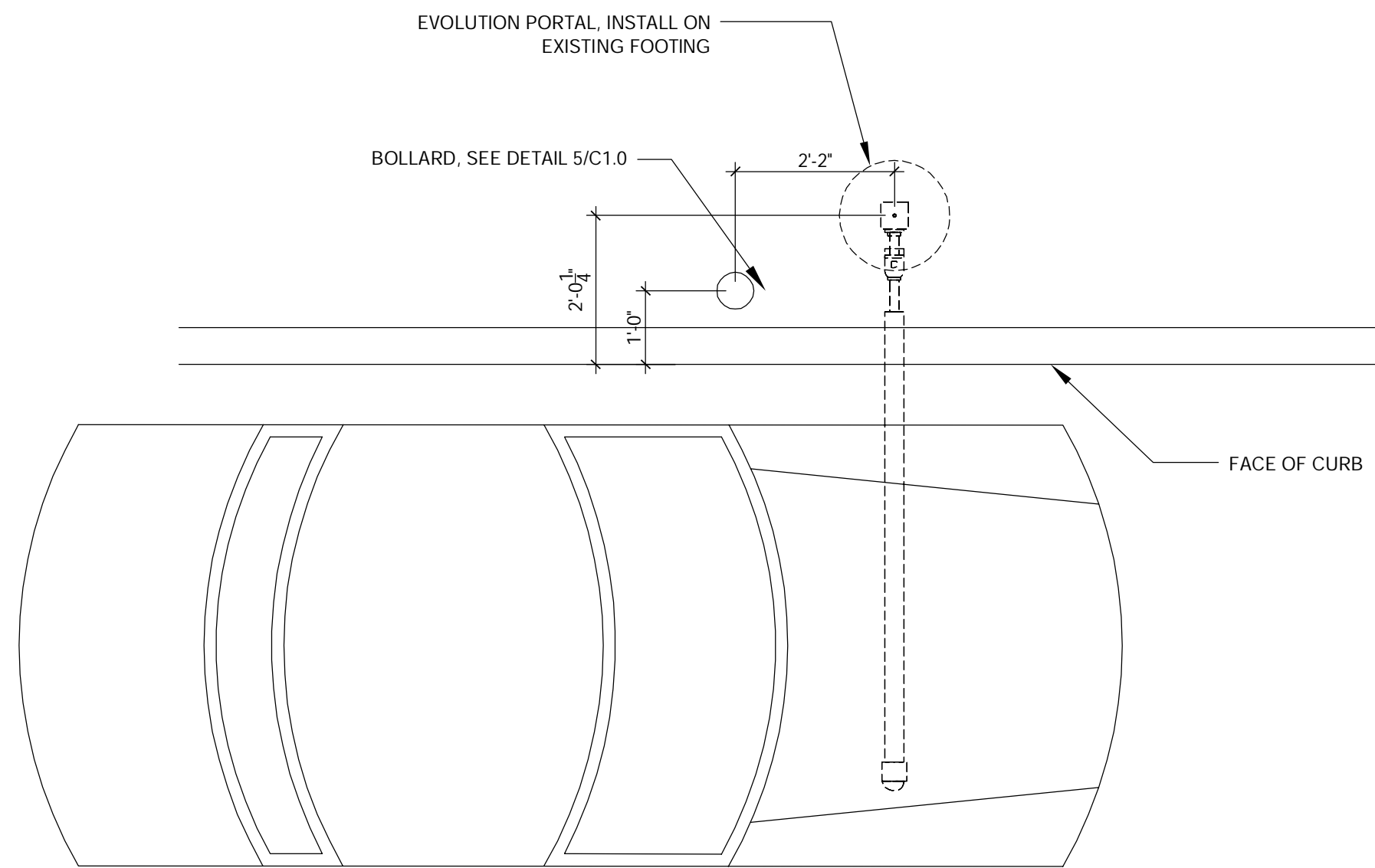
**TACO BELL**  
 929 N. BATTLEFIELD BLVD.  
 CHESAPEAKE, VA



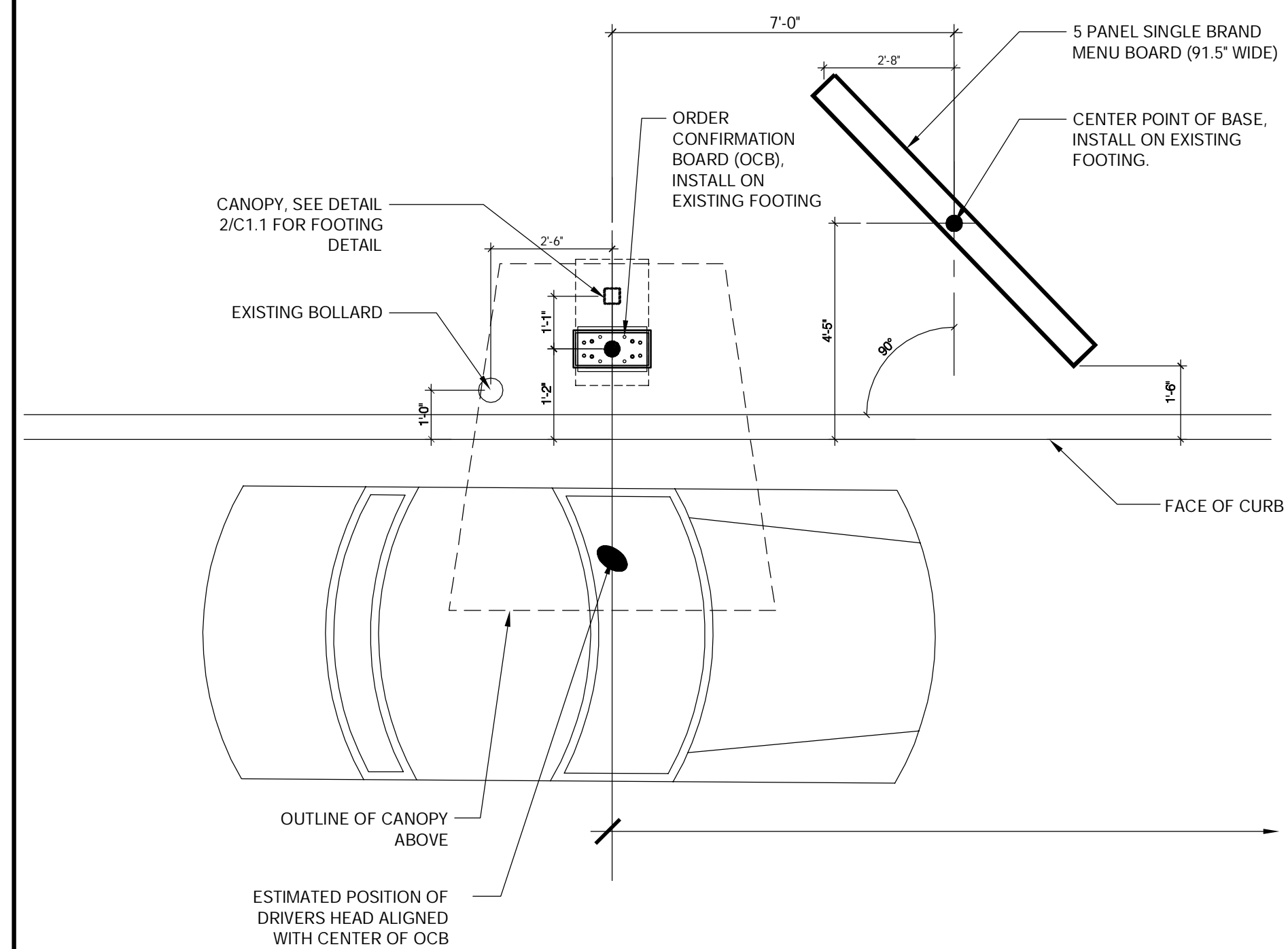
SITE PLAN  
**C1.0**



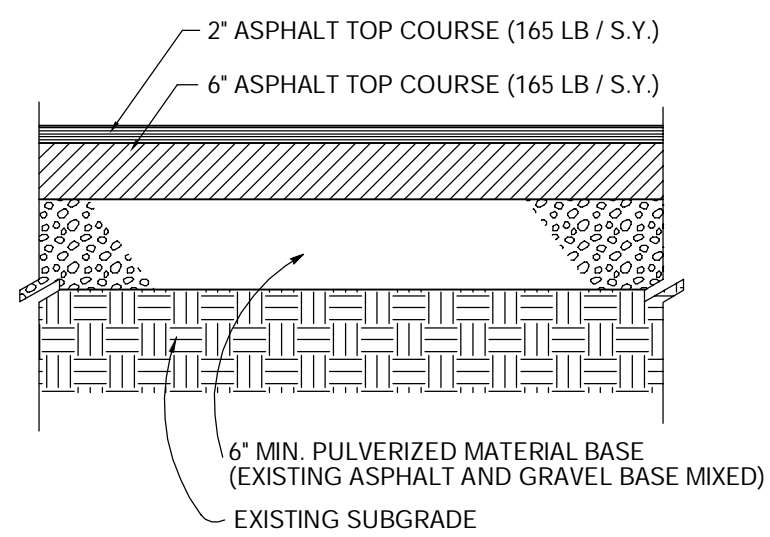
RIGHT ISO VIEW



PORTAL PLACEMENT DETAIL 1/2" = 1'-0" 3



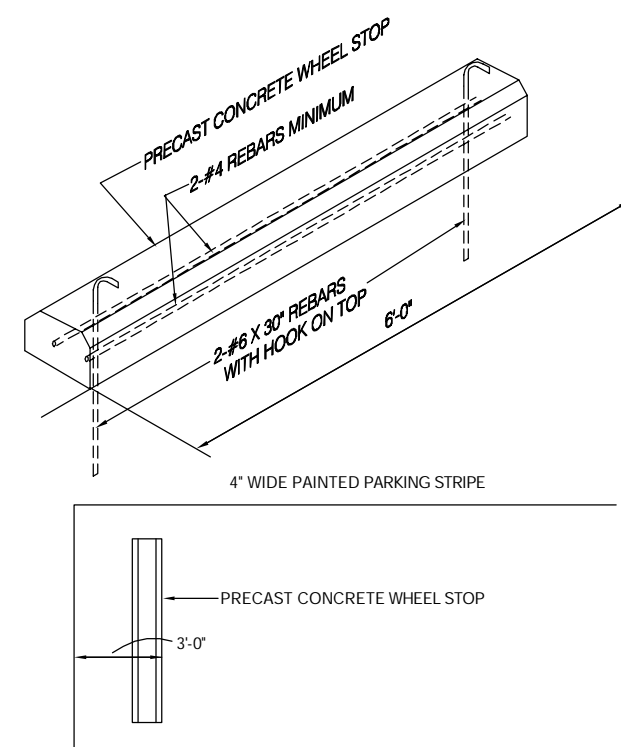
ENLARGED MENU BOARD DETAIL @ STRAIGHT CURB 3/8" = 1'-0" 1



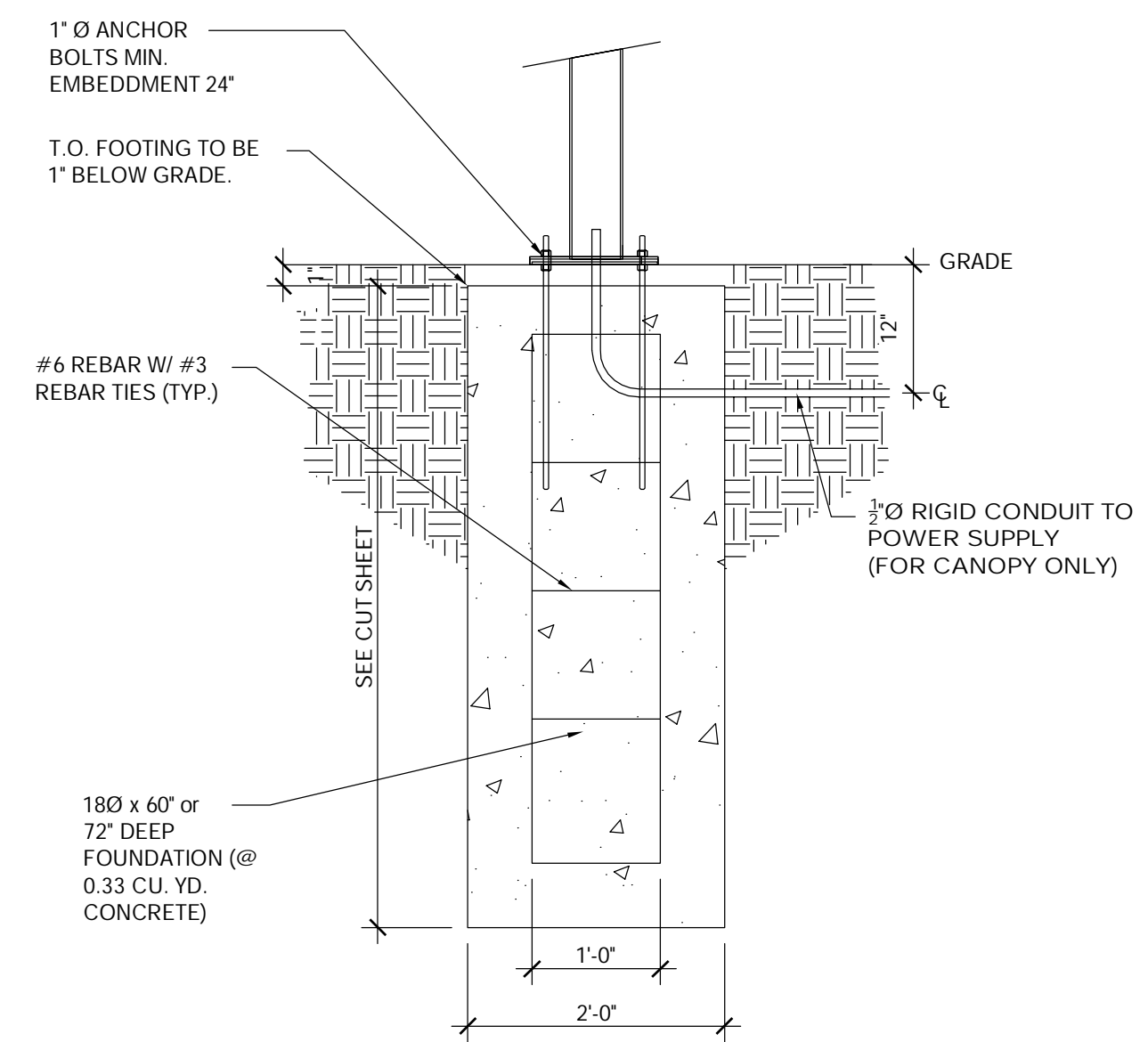
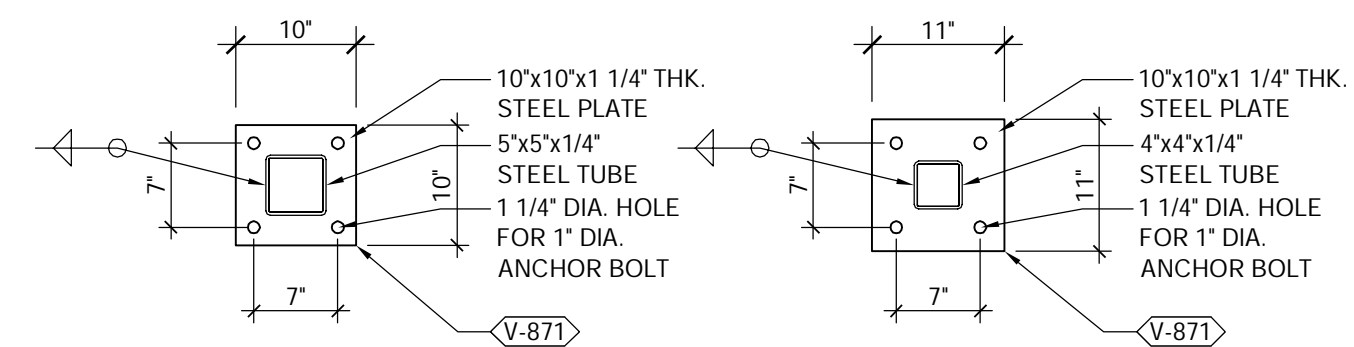
- ASPHALT NOTES:**
1. CONTRACTOR TO PULVERIZE ALL EXISTING ASPHALT PAVEMENT TO FULL BASE DEPTH (ASPHALT AND GRAVEL). NECESSARY PULVERIZED MATERIAL SHALL REMAIN ON-SITE AND COMPACTED AS BASE FOR MATERIAL FOR NEW PAVING. CONTRACTOR TO HAUL EXCESS MATERIAL.
  2. VERIFY 6" MIN. TOTAL COMPACTED BASE OF PULVERIZED MATERIAL.
  3. GRADES TO MEET ADA REQUIREMENTS WHERE NECESSARY. PROVIDE POSITIVE DRAINAGE AND DO NOT DISRUPT EXISTING DRAINAGE PATTERNS.

AT DRIVE AISLES & H.C. PARKING SPACES

DEEP STRENGTH ASPHALT SECTION N.T.S. 4



CONCRETE WHEEL STOP N.T.S. 5



NOT USED 2

NOT USED 5

**FREDERICK J. GOGLIA**  
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 1950 CRAIG ROAD, SUITE 300  
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 WWW.BRCV.COM



CONTRACT DATE: 04/08/19  
 BUILDING TYPE: SUCCESSOR  
 PLAN VERSION: ME-T  
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 SITE NUMBER: 450760  
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SUCCESSOR  
 REMODEL

SITE DETAILS

C1.1

ABBREVIATIONS

Table of abbreviations and their corresponding full names, including terms like A.B.C., A.C.I., A.F.F., A.I.S.C., A.I.T.C., etc.

GENERAL STRUCTURAL NOTES

BUILDING CODE: 2012 EDITION OF THE INTERNATIONAL BUILDING CODE AND STANDARDS REFERENCED THEREIN, WITH CITY OF OMAHA AMENDMENTS.

LOADS:

ROOF LIVE LOAD = 20 PSF. ROOF DEAD LOAD = 20 PSF.

LATERAL:

ULTIMATE DESIGN WIND SPEED (3-SECOND GUST), V(10) = 118 MPH.

SEISMIC:

RISK CATEGORY, II. SEISMIC IMPORTANCE FACTOR, I = 1.0. MAPPED SHORT PERIOD SPECTRAL ACCELERATION, Ss = 0.093.

FOUNDATIONS:

SPREAD FOOTINGS SHALL BEAR ON FIRM, UNDISTURBED SOIL 36" MINIMUM BELOW ADJACENT FINISHED GRADE.

CONCRETE:

GENERAL:

ALL CONCRETE CONSTRUCTION SHALL CONFORM TO THE REFERENCED EDITION OF THE ACI STANDARDS. MECHANICALLY VIBRATE ALL CONCRETE WHEN PLACED UNLESS NOTED OTHERWISE.

FOR REINFORCING INFORMATION, SEE REINFORCING SECTION OF G.S.N., PLANS, SCHEDULES AND DETAILS.

UNLESS NOTED OTHERWISE ON THE DRAWINGS, THE EMBEDMENT OF CONDUITS, PIPES, SLEEVES, ETC. OF ANY MATERIAL SHALL NOT BE PERMITTED WITHIN ANY CONCRETE STRUCTURAL ELEMENT.

FLY ASH - IF PERMITTED BY ARCHITECTURAL SPECIFICATIONS, SHALL BE LIMITED TO 25% OF TOTAL CEMENTITIOUS MATERIALS BY WEIGHT.

TEST DATA FOR EACH CONCRETE MIX SHALL BE SUBMITTED FOR REVIEW PER CHAPTER 5 OF ACI 318.

REINFORCING:

ALL REINFORCING PER CRSI SPECIFICATIONS AND HANDBOOK. ASTM A615 (Fy = 60 KSI / GRADE 60) DEFORMED BARS FOR ALL BARS #5 AND LARGER.

CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH - 3" EXPOSED TO EARTH OR WEATHER.

ALL REINFORCING SHALL BE CHAIRED OR POSITIONED USING REBAR SPACERS TO ENSURE PROPER CLEARANCES.

ALL DIMENSIONS REFERENCED IN DRAWINGS AS "CLEAR" SHALL BE FROM FACE OF STRUCTURE TO EDGE OF REINFORCING.

FIELD BENDING OR STRAIGHTENING OF DEFORMED BARS SHALL BE LIMITED TO #5 BARS AND SMALLER AND SHALL BE FIELD BENT OR STRAIGHTENED ONLY ONCE.

LAP SPLICES IN CONCRETE:

ALL SPLICE LOCATIONS SUBJECT TO APPROVAL BY THE STRUCTURAL ENGINEER. PROVIDE BENT CORNER BARS TO MATCH AND LAP WITH HORIZONTAL BARS AT ALL CORNERS AND INTERSECTIONS.

LAP SPLICES, UNLESS NOTED OTHERWISE, SHALL BE CLASS "B" TENSION LAP SPLICES PER REFERENCED EDITION OF ACI 318.

LAPS IN WELDED WIRE REINFORCING SHALL BE MADE SO THAT THE OVERLAP, MEASURED BETWEEN OUTERMOST CROSS WIRES OF EACH REINFORCING SHEET, IS NOT LESS THAN THE SPACING OF CROSS WIRES PLUS 2 INCHES.

POST-INSTALLED ANCHORS:

GENERAL:

ALL POST-INSTALLED ANCHORS SHALL UTILIZE THE EXACT ANCHORAGE SYSTEM SPECIFIED IN THE STRUCTURAL DETAILS.

UNLESS NOTED OTHERWISE POST INSTALLED ANCHORS SHALL NOT BE INSTALLED UNTIL CONCRETE OR MASONRY MATERIAL HAVE REACHED DESIGN STRENGTH AND HAVE BEEN FULLY CURED FOR A MINIMUM OF 21 DAYS.

MANUFACTURER'S INSTALLATION TRAINING AND CERTIFICATE ARE REQUIRED FOR ALL INSTALLERS OF POST-INSTALLED ANCHORS.

POST-INSTALLED ANCHORS IN CONCRETE:

ALL EXPANSION TYPE ANCHORAGE FOR CONCRETE INSTALLATION ONLY SHALL BE PER HILTI "Kwik Bolt"-1"Z" EXPANSION ANCHOR PER ICC ESR-1917 OR APPROVED ICC EQUIVALENT.

WOOD:

GENERAL:

WOOD FRAMING MEMBERS SHALL NOT BE NOTCHED OR DRILLED WITHOUT PRIOR APPROVAL OF THE STRUCTURAL ENGINEER THROUGH THE ARCHITECT.

IN STUD WALLS, UNLESS NOTED OTHERWISE, INSTALL DOUBLE STUDS AT ALL JAMBS, CORNERS, INTERSECTIONS AND AT ISOLATED BEARING POINTS OF FRAMING MEMBERS ABOVE.

PROVIDE 2" SOLID BLOCKING AT SUPPORTS OF ALL JOISTS. DOUBLE UP FLOOR JOISTS AND BLOCKING UNDER PARTITIONS.

PRESERVATIVE-TREATED WOOD:

ALL SILL PLATES IN CONTACT WITH CONCRETE SHALL BE PRESERVATIVE-TREATED WOOD. WOOD FRAMING MEMBERS ATTACHED DIRECTLY TO THE INTERIOR OF EXTERIOR MASONRY OR CONCRETE WALLS BELOW GRADE SHALL BE PRESERVATIVE-TREATED WOOD.

ALL FASTENERS INCLUDING NUTS AND WASHERS IN CONTACT WITH PRESERVATIVE-TREATED WOOD SHALL BE HOT-DIPPED ZINC-COATED GALVANIZED STEEL OR STAINLESS STEEL.

SAWN LUMBER:

FRAMING LUMBER SHALL COMPLY WITH THE REFERENCED EDITION OF THE GRADING RULES OF THE WMPA OR THE WCLUB.

Table with columns: JOISTS, BEAMS, LEDGERS AND TOP PLATES, POSTS. Rows: 2 x 4, 2 x 6 OR LARGER, WIDTH 4" OR LESS, WIDTH GREATER THAN 4".

PLYWOOD:

ALL PLYWOOD SHALL BE APA "CDX" RATED SHEATHING OR BETTER AND SHALL BEAR THE STAMP OF AN APPROVED TESTING AGENCY.

Table with columns: USE, THICKNESS NOTED ON DRAWINGS, SPAN/INDEX RATIO, EDGE ATTACHMENT, INTERMEDIATE ATTACHMENT. Rows: ROOF, WALL.

ALTERNATE:

APA PERFORMANCE RATED SHEATHING (OSB) MAY BE USED AS AN ALTERNATE TO PLYWOOD WITH PRIOR APPROVAL OF OWNER, ARCHITECT AND INSTALLING CONTRACTOR.

SHOP DRAWINGS:

SHOP DRAWINGS SHALL BE SUBMITTED FOR ALL STRUCTURAL ITEMS IN ADDITION TO ITEMS REQUIRED BY ARCHITECTURAL SPECIFICATIONS.

THE CONTRACTOR SHALL REVIEW ALL SHOP DRAWINGS PRIOR TO SUBMITTAL. ITEMS NOT IN ACCORDANCE WITH CONTRACT DOCUMENTS SHALL BE FLAGGED UPON CONTRACTOR'S REVIEW.

VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS AND FIELD CONDITIONS.

MANUFACTURER OR FABRICATOR SHALL CLOUD ANY CHANGES, SUBSTITUTIONS, OR DEVIATIONS FROM CONTRACT DOCUMENTS.

THE ENGINEER HAS THE RIGHT TO APPROVE OR DISAPPROVE ANY CHANGES TO CONTRACT DOCUMENTS AT ANYTIME BEFORE OR AFTER SHOP DRAWING REVIEW.

THE SHOP DRAWINGS DO NOT REPLACE THE CONTRACT DOCUMENTS. ITEMS OMITTED OR SHOWN INCORRECTLY AND ARE NOT FLAGGED BY THE STRUCTURAL ENGINEER OR ARCHITECT SHALL NOT BE CONSIDERED CHANGES TO CONTRACT DOCUMENTS.

THE ADEQUACY OF ENGINEERING DESIGNS AND LAYOUT PERFORMED BY OTHERS RESTS WITH THE DESIGNING OR SUBMITTING AUTHORITY.

REVIEWING IS INTENDED ONLY AS AN AID TO THE CONTRACTOR IN OBTAINING CORRECT SHOP DRAWINGS. RESPONSIBILITY FOR CORRECTNESS SHALL REST WITH THE CONTRACTOR.

GENERAL NOTES:

THE STRUCTURAL CONSTRUCTION DOCUMENTS REPRESENT THE FINISHED STRUCTURE. EXCEPT WHERE NOTED, THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION.

WHERE REFERENCE IS MADE TO VARIOUS TEST STANDARDS FOR MATERIALS, SUCH STANDARDS SHALL BE THE REFERENCED EDITION AND/OR ADDENDA.

NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS.

VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS AND FIELD CONDITIONS. BUILDING DIMENSIONS AND ELEVATIONS, WHERE SHOWN, WERE PROVIDED BY THE ARCHITECT AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY AND COORDINATE ALL DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK.

TYPICAL DETAILS MAY NOT NECESSARILY BE CUT ON PLANS, BUT APPLY UNLESS NOTED OTHERWISE.

CONSTRUCTION MATERIALS SHALL BE SPREAD OUT IF PLACED ON FRAMED CONSTRUCTION. LOAD SHALL NOT EXCEED THE DESIGN LIVE LOAD PER SQUARE FOOT.

OPTIONS AND SUBSTITUTIONS ARE FOR CONTRACTOR'S CONVENIENCE. IF AN OPTION OR SUBSTITUTION IS CHOSEN, CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NECESSARY CHANGES, APPROVALS AND THE COORDINATION OF THE WORK WITH ALL RELATED TRADES AND SUPPLIERS.

Applies unless noted otherwise on drawings

SPECIAL INSPECTION - STRUCTURAL ONLY:

SPECIAL INSPECTIONS SHALL BE PERFORMED UNDER THE DIRECT SUPERVISION OF A STATE REGISTERED STRUCTURAL ENGINEER WHO IS FAMILIAR WITH THE STRUCTURAL DESIGN OF THIS PROJECT.

SPECIAL INSPECTION IS TO BE PROVIDED FOR THE ITEMS LISTED BELOW IN ADDITION TO THE INSPECTIONS CONDUCTED BY THE BUILDING JURISDICTION.

CONCRETE CONSTRUCTION:

- 1. CONCRETE: A. DURING THE TAKING OF TEST SPECIMENS. B. CONTINUOUS INSPECTION DURING THE PLACEMENT OF ALL REINFORCED CONCRETE, UNLESS NOTED OTHERWISE. C. CONTINUOUS INSPECTION OF BOLTS TO BE INSTALLED IN CONCRETE PRIOR TO AND DURING THE PLACEMENT OF CONCRETE AROUND BOLTS.

- 2. REINFORCING STEEL: INSPECTION OF IN-PLACE REINFORCING FOR CONFORMANCE PRIOR TO THE CLOSING OF FORMS OR THE DELIVERY OF CONCRETE TO THE JOBSITE FOR THE FOLLOWING: A. REINFORCING FOR ALL CONCRETE REQUIRED TO HAVE INSPECTION NOTED ABOVE.

SPECIAL CASES:

- 1. EXPANSION, EPOXY, ADHESIVE, AND SCREW ANCHORS: DURING THE PLACEMENT OF ALL ANCHORS SHOWN ON STRUCTURAL DRAWINGS. ADDITIONAL INSPECTIONS REQUIRED FOR REPAIR DETAILS SHALL BE PERFORMED AT THE CONTRACTOR'S EXPENSE.

DUTIES AND RESPONSIBILITIES OF THE SPECIAL INSPECTOR:

- A. THE SPECIAL INSPECTOR SHALL OBSERVE THE WORK ASSIGNED TO BE CERTAIN IT CONFORMS TO THE APPROVED DESIGN DRAWINGS AND SPECIFICATION. B. THE SPECIAL INSPECTOR IS NOT AUTHORIZED TO APPROVE DEVIATIONS FROM THE DESIGN DRAWINGS OR SPECIFICATIONS.

Table with columns: CONNECTION (COMMON NAILS ONLY), NAILING. Rows: JOIST TO SILL OR GIRDER, TOENAIL; BRIDGING TO JOIST, TOENAIL EACH END; SOLE PLATE TO JOIST OR BLOCKING, TYPICAL FACE NAIL.

NOTE: FOR COMMON NAIL MINIMUM REQUIREMENTS, SEE G.S.N.

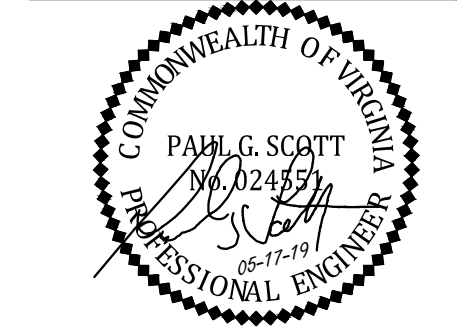
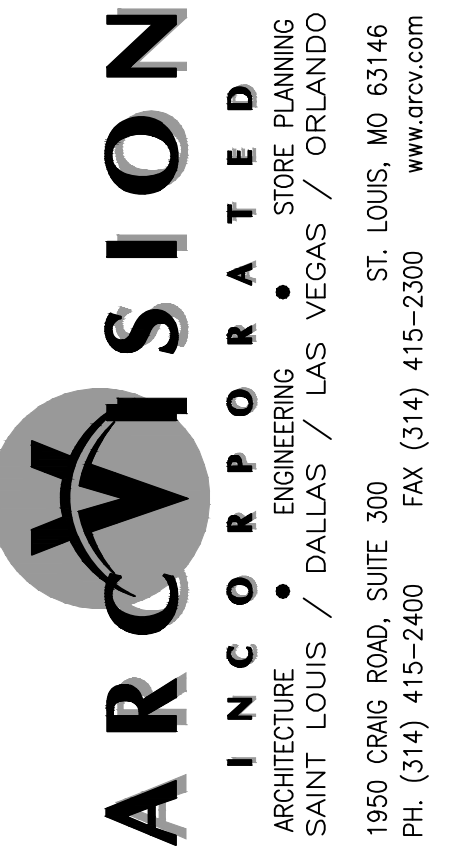
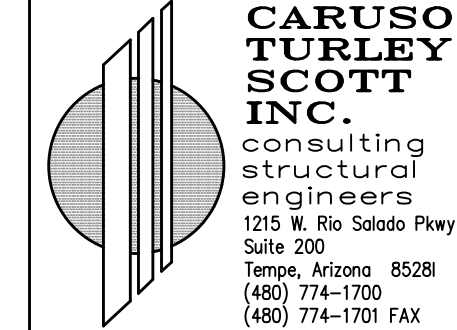


Table with columns: PROJECT NUMBER, PROJECT MANAGER, PROJECT ENGINEER, PROJECT DRAFTER. Values: 19-0551, RAD, CMG, ELG.



04/05/19 CITY REVIEW COMMENTS

- List of review comments with corresponding symbols (triangles) indicating the location of each comment on the drawing.

Table with columns: CONTRACT DATE, BUILDING TYPE, PLAN VERSION, ARCV NUMBER, STORE NUMBER. Values: XXXXXX, SUCCESSOR, ME - T, FRANK WANCHO, XXX-XXX, 180993.

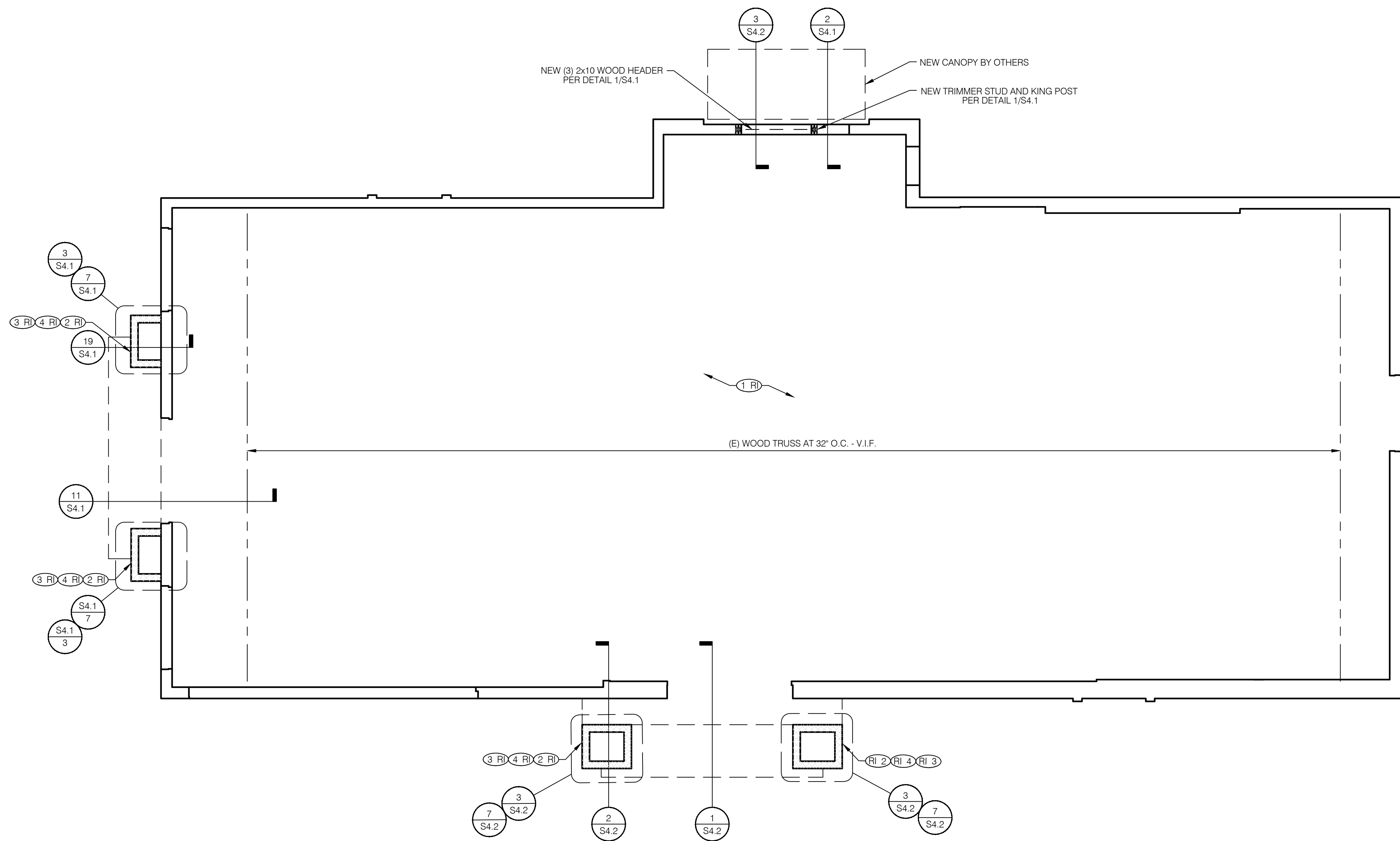
TACO BELL 929 N. BATTLEFIELD BLVD. CHESAPEAKE, VA



SUCCESSOR

GENERAL STRUCTURAL NOTES

S0.1



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

**MISCELLANEOUS:**  
 A. DIMENSIONS NOTED ARE TO FACE OF CONCRETE. REFER TO DWG. A1.0 FOR DIMENSIONS TO FACE OF STUD AND OTHER DIMENSIONS NOT OTHERWISE NOTED.  
 B. DRAWINGS SHALL NOT BE SCALED. ALL DIMENSIONS AND FIT SHALL BE DETERMINED AND VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORK.  
 C. DETAILS NOT FULLY OR SPECIFICALLY SHOWN SHALL BE OF SAME NATURE AS OTHER SIMILAR CONDITIONS.  
 D. COORD. FOUNDATION AND SLAB LAYOUT WITH OTHER TRADES PRIOR TO POURING SLAB.  
**CONCRETE:**  
 A. CONCRETE SHALL BE HARD ROCK CONC. (5 SACK CEMENT PER CU. YD. MIN.) AND MEET THE FOLLOWING MIN. ULTIMATE COMPRESSIVE STRENGTHS AT 28 DAYS:  

LOCATION	MIN. STRENGTH 28 DAYS (PSI)	AGGREGATE SIZE - INCHES	SLUMP INCHES	TOLERANCE INCHES
SLAB ON GRADE (4000 DESIGN)	1" x #4	3-1/2"	±1/2"	
FOUNDATIONS (3000 DESIGN)	1" x #4	3-1/2"	±1/2"	

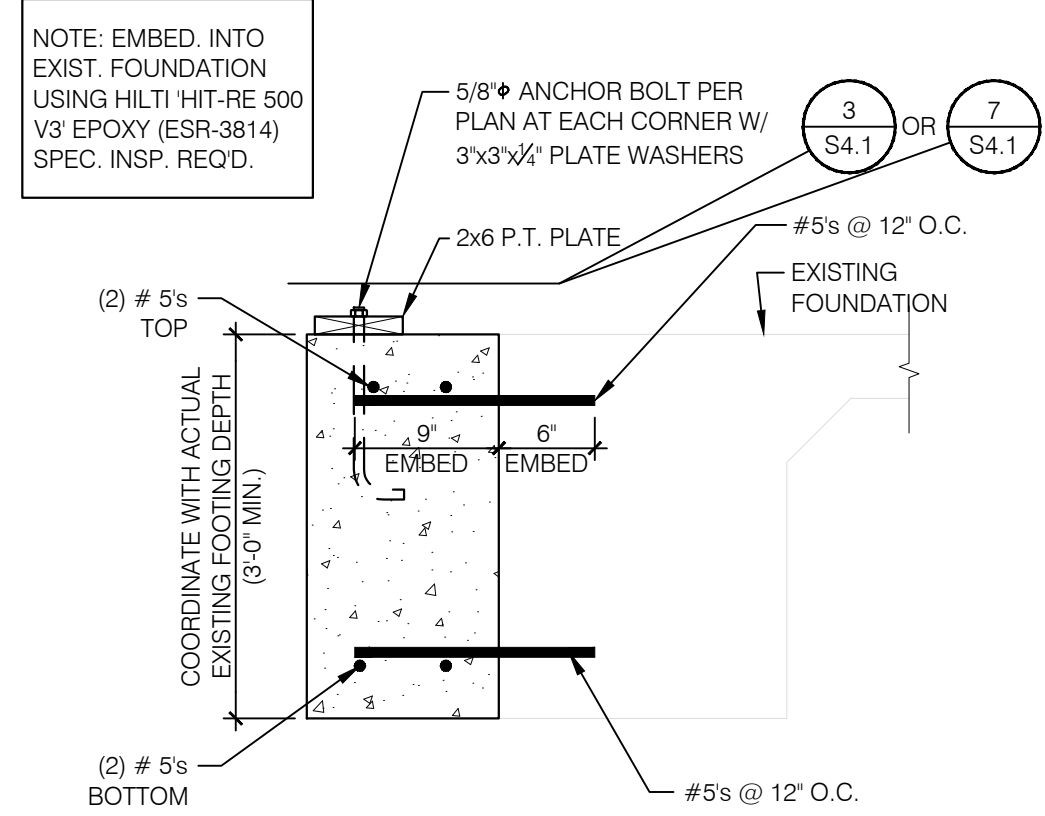
 B. CONCRETE MIX DESIGN AND TESTING SHALL MEET WITH THESE SPECS. CEMENT SHALL BE IN ACCORDANCE WITH ASTM C 150 TYPE II. VERIFY MIN. CONC. STRENGTH AND CEMENT TYPE.  
 C. REINFORCING STEEL SHALL CONFORM TO ASTM A-615, GRADE 60. STEEL SHALL BE KEPT CLEAN AND FREE OF RUST.  
 D. CONCRETE CURING SHALL BE IN ACCORDANCE WITH REQUIREMENTS OF ACI-318-08 SECTION 5.11 AND STANDARD PRACTICE FOR CURING CONCRETE REPORTED BY COMMITTEE 308.  
 E. ANCHOR BOLTS - A307 OR A307. USE 5/8" DIAMETER x 12" (18" AT CURBS) ANCHOR BOLTS (A.B.) AT 32" O.C. U.O.N. ANCHOR BOLTS SHALL BE TIED IN PLACE PRIOR TO PLACEMENT OF CONC.

**FOUNDATION NOTES** **F**

**DESIGN CRITERIA:**  
 2012 INTERNATIONAL BUILDING CODE  
**ROOF SNOW LOADS:**  
 ROOF SNOW LOAD (Pg): 10 PSF  
**ROOF LOADS:**  
 LIVE LOAD: 20 PSF  
 DEAD LOAD: 20 PSF  
**WIND LOADS:**  
 3 SECOND GUST: 118 MPH  
 RISK CATEGORY II  
 EXPOSURE CATEGORY (MWFRS): C  
 COMPONENT & CLADDING DESIGN PRESSURE(ULT): 27.7 PSF  
**SEISMIC LOADS:**  
 SEISMIC RISK CATEGORY: II  
 SITE CLASS: D  
 MAPPED SPECTRAL RESPONSE ACCEL:  
 S<sub>s</sub>: 0.093  
 S<sub>1</sub>: 0.048  
 SPECTRAL RESPONSE COEFF.: 0.099  
 SHORT PERIODS (SDS): 0.077  
 SEISMIC DESIGN CATEGORY: B

**DESIGN CRITERIA** **E**

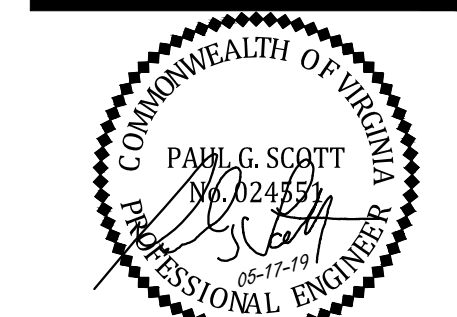
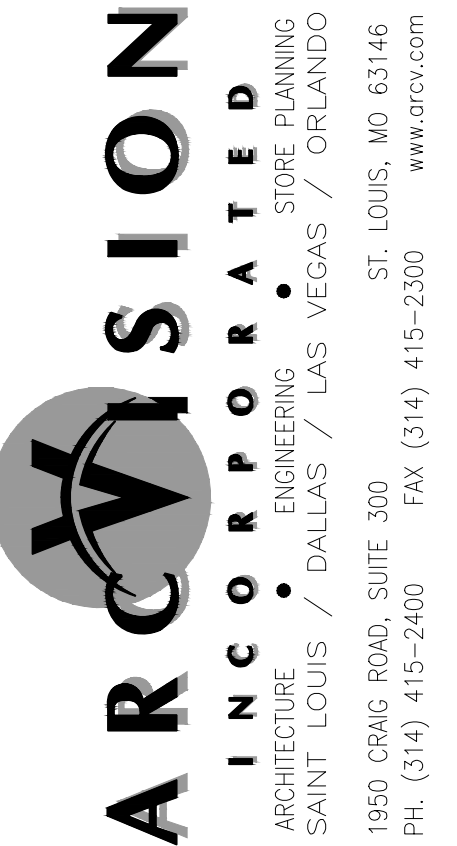
**NOT USED** **D**



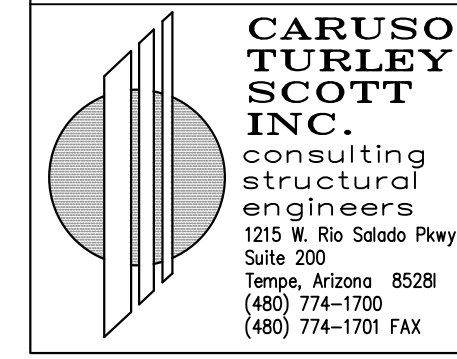
**(E) FOOTING DETAIL** 3/4" = 1'-0" **C**

- SCOPE NOTES (RI)**
- (1 RI) EXISTING SLAB.
  - (2 RI) EXISTING TOWER FOOTINGS SHALL BE RE-USED AND FIELD VERIFIED WITH 36" MIN EMBED. IF THIS EXISTING FOOTING REQUIREMENT IS NOT MET UNDER WALLS, EXTEND FOOTINGS AS REQUIRED PER DETAIL C/S1.0.
  - (3 RI) FIELD VERIFY EXISTING TOWER FRAMING. FRAMING AND ATTACHMENTS SHALL MEET OR EXCEED REQUIREMENTS PER DETAILS 3/S4.1 AND 7/S4.1 AND PLANS.
  - (4 RI) SEE 9/S4.2 FOR WALL SHEATHING AND SHEARWALL SCHEDULE

**KEY NOTES** **B**



PROJECT NUMBER	19-0551
PROJECT MANAGER	RAD
PROJECT ENGINEER	CMG
PROJECT DRAFTER	ELG



04/05/19 CITY REVIEW COMMENTS

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- △
- △
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- △

CONTRACT DATE:	XX/XX/XX
BUILDING TYPE:	SUCCESSOR
PLAN VERSION:	ME - T
ARCV NUMBER:	FRANK WANCHO
STORE NUMBER:	XXX-XXX
	180993

**TACO BELL**  
 929 N. BATTLEFIELD BLVD.  
 CHESAPEAKE, VA



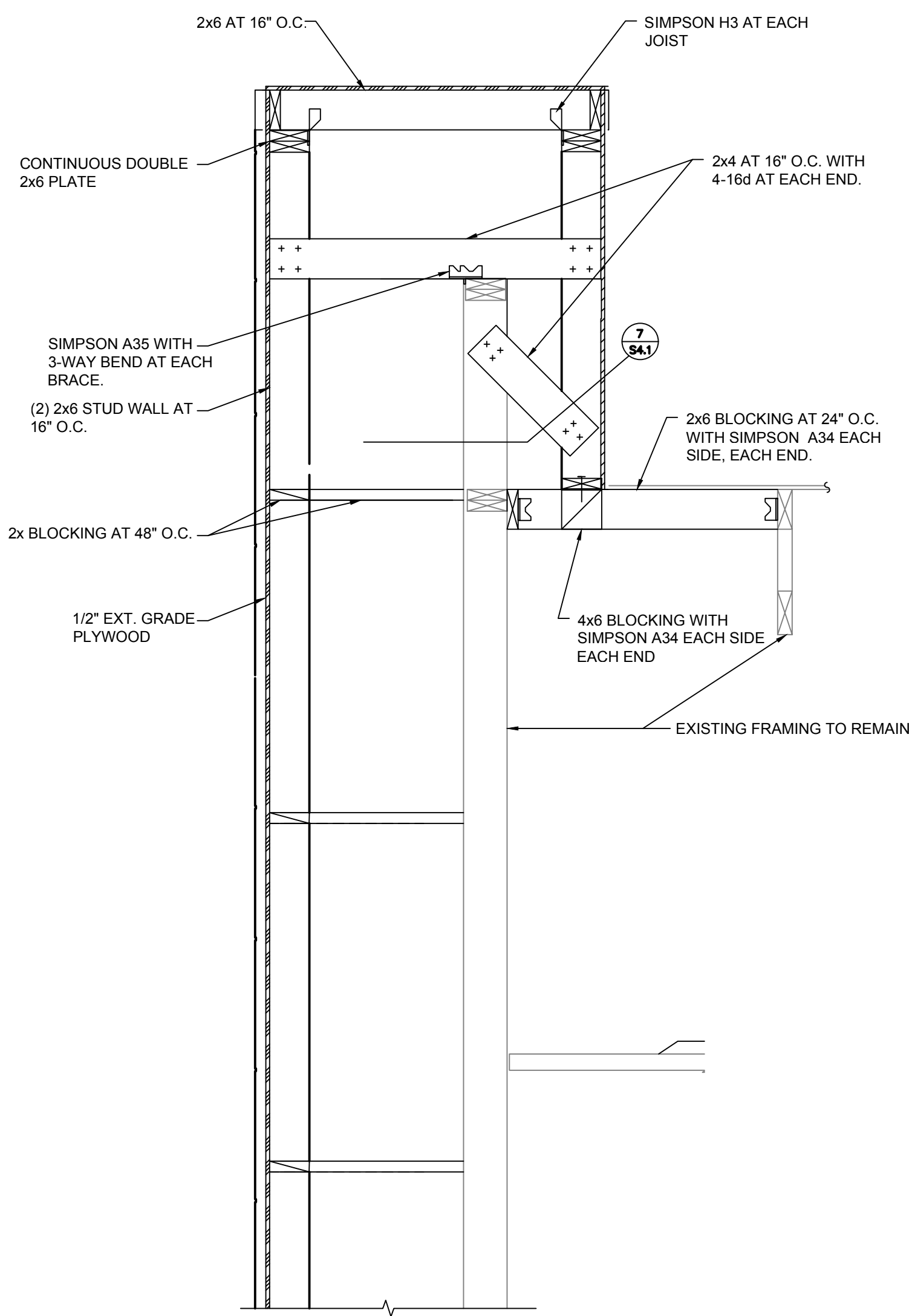
**SUCCESSOR**

**FLOOR PLAN**

**S1.0**

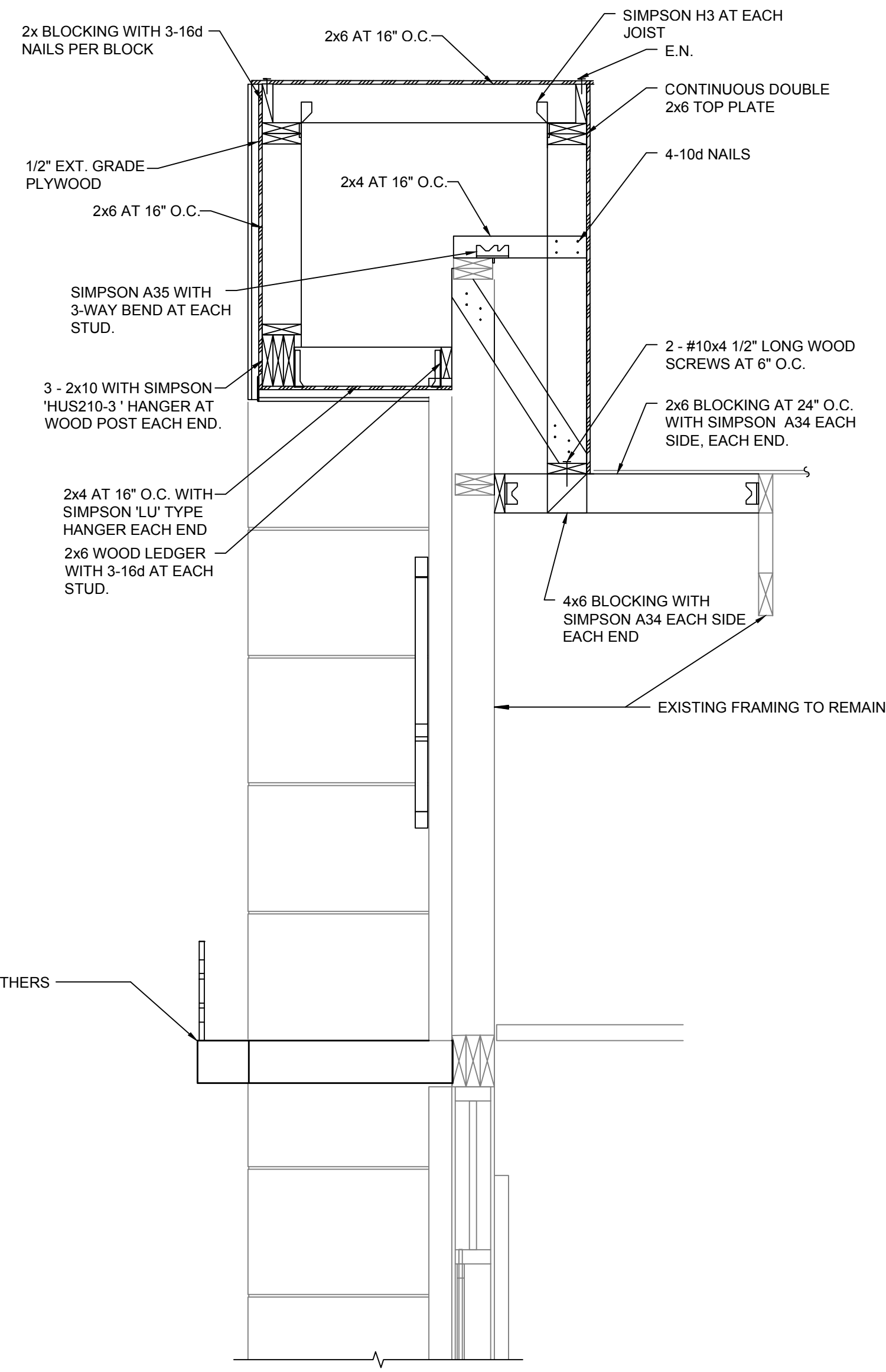
PLOT DATE: XX.XX.XX

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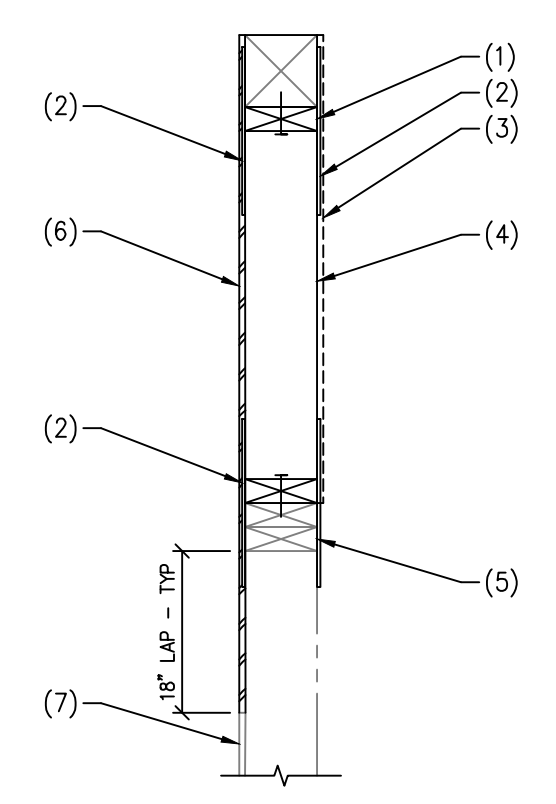
NOTE:  
FOR ADDITIONAL  
INFORMATION, SEE DETAIL  
11/S4.1.

**TYP. TOWER SECTION 3/4" = 1'-0" 19**



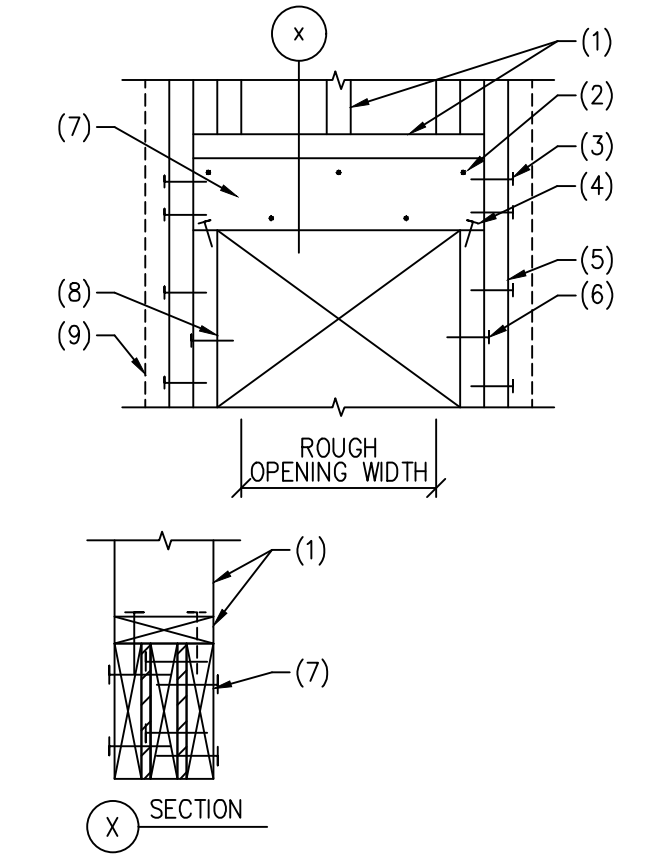
CANOPY BY OTHERS

**TYP. TOWER SECTION 3/4" = 1'-0" 11**



**INFILL AT EXISTING FRAMING 2**

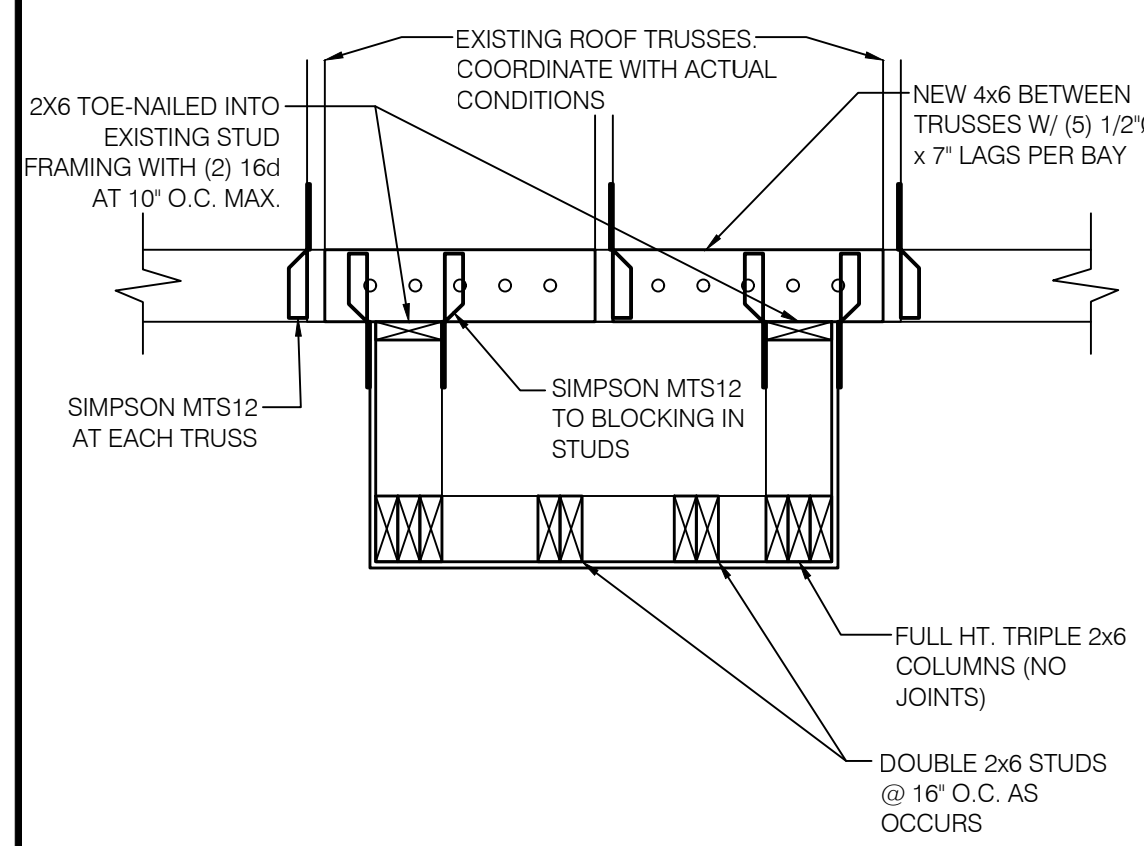
- NOTES:
1. NEW 2x PLATE.
  2. SIMPSON CS14x18" LONG EACH SIDE MIN 6 NAILS TO STUDS.
  3. INTERIOR SHEATHING PER ARCH.
  4. 2x6 STUDS AT 16" O.C.
  5. EXISTING FRAMING TO REMAIN.
  6. 1/2" THICK PLYWOOD.
  7. EXISTING SHEATHING.



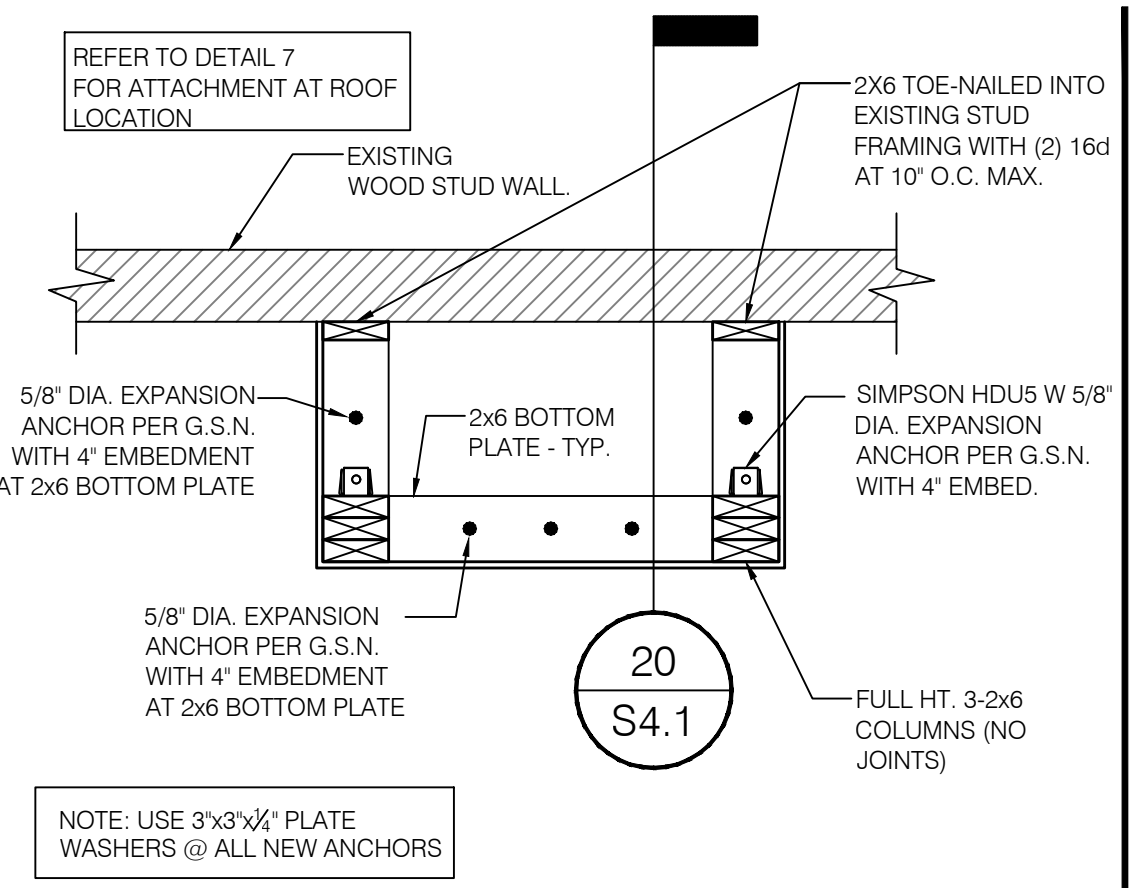
**2x6 WOOD STUD WALL LINTEL SCHEDULE 1**

- NOTES:
1. WOOD STUD WALL AND PLATE.
  2. 16d AT 12" O.C. STAGGERED BOTH SIDES.
  3. 2-16d AS SHOWN.
  4. 2-16d TOENAILS - EACH SIDE, EACH END.
  5. RUN VERTICAL STUD UP PAST LINTEL AS SHOWN - TO WALL TOP PLATE.
  6. 16d AT 12" O.C.
  7. WOOD LINTEL WITH PLYWOOD FULL FULL HEIGHT.
  8. 2x TRIMMER STUD.
  9. (2) FULL HEIGHT JAMB STUDS WITH SAME NAILING AS NOTE #6.

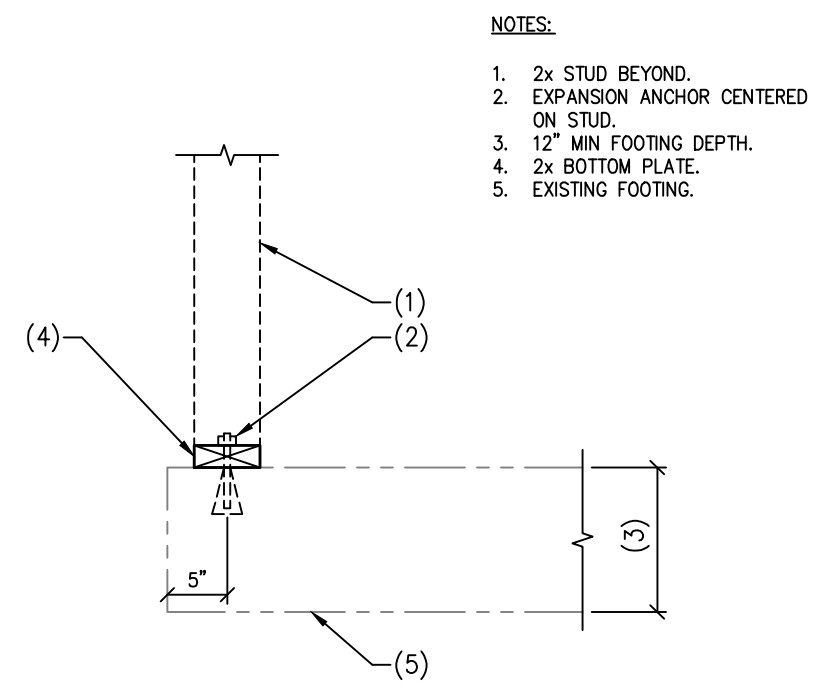
NOTE:  
A. SINGLE 6x LINTELS MAY BE USED IN LIEU OF 3-2x AT CONTRACTOR'S OPTION.



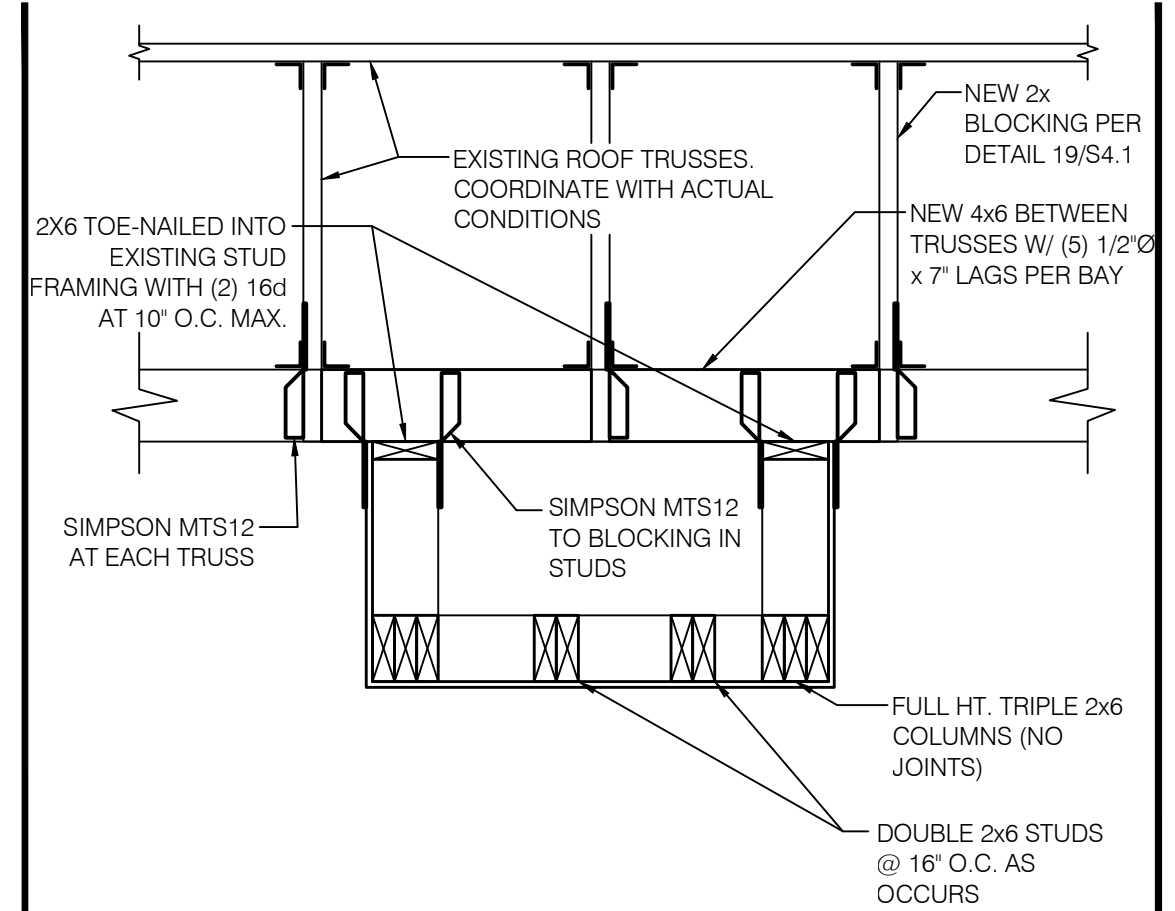
**PILASTER PLAN AT ROOF FRAMING 7**



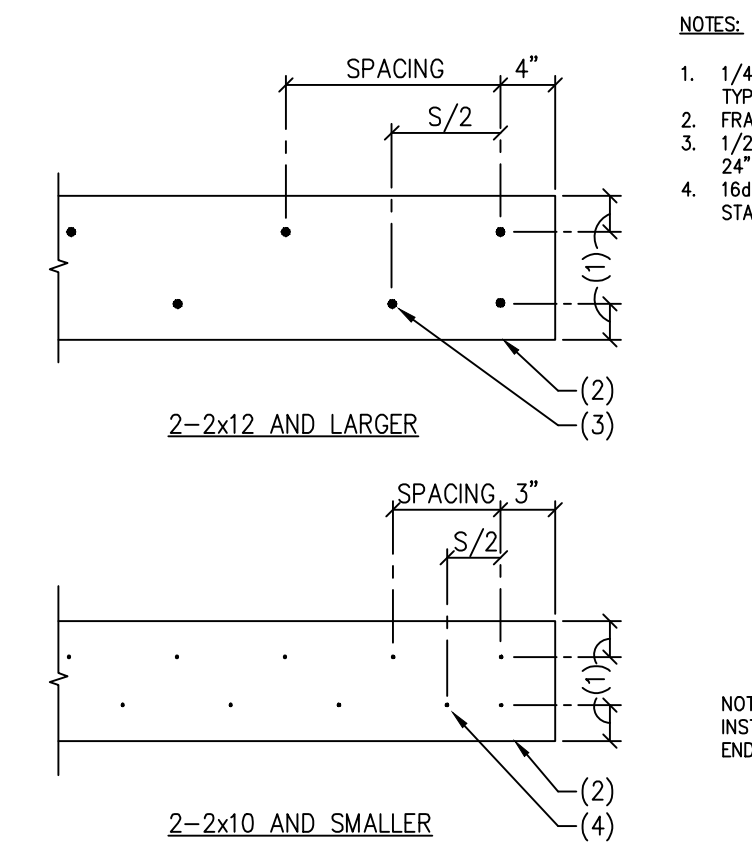
**PILASTER FOUNDATION PLAN 3**



**2x PLATE AT EXISTING FOUNDATION 20**



**PILASTER PLAN AT ROOF FRAMING 16**



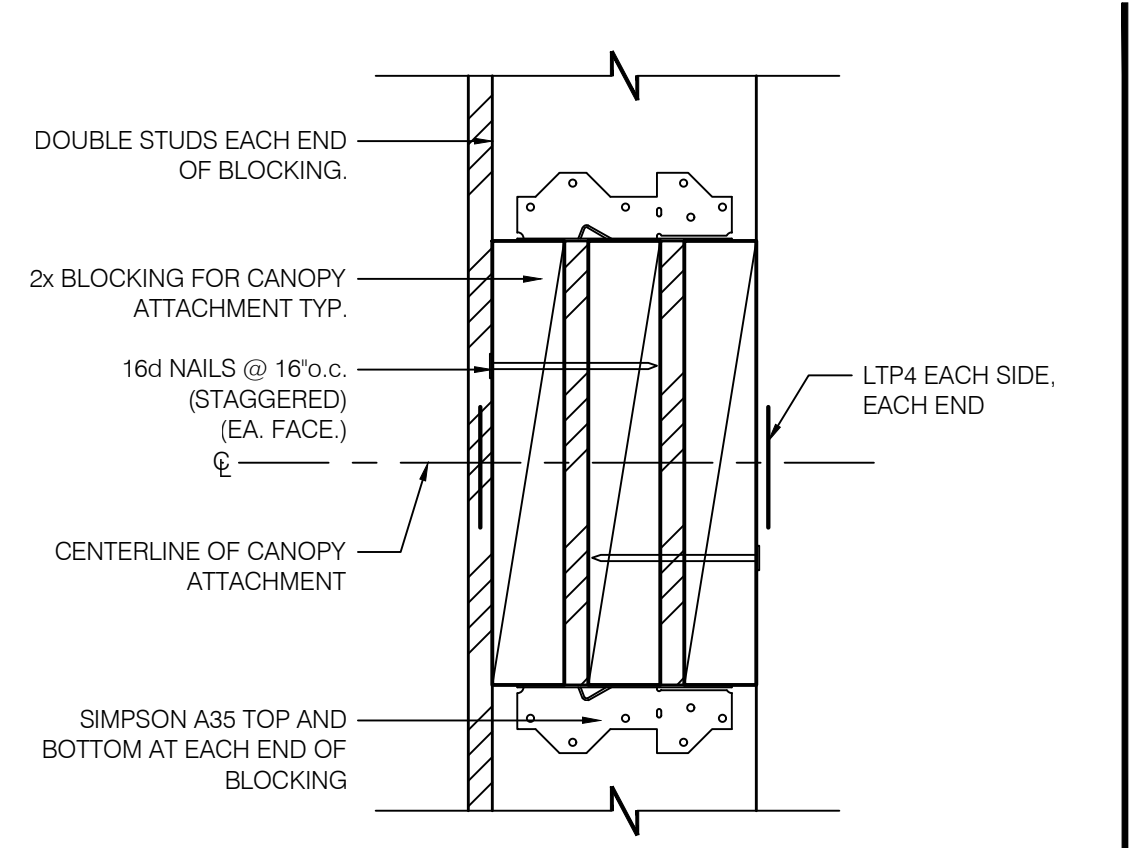
**BUILT UP WOOD MEMBERS 12**

- NOTES:
1. 1/4 DEPTH OF MEMBER - TYPICAL.
  2. FRAMING MEMBER.
  3. 1/2" DIA MIN BOLTS AT 24" O.C. STAGGERED.
  4. 16d NAILS MIN AT 12" O.C. STAGGERED.

NOTE:  
INSTALL 2 CONNECTORS AT END AS SHOWN.

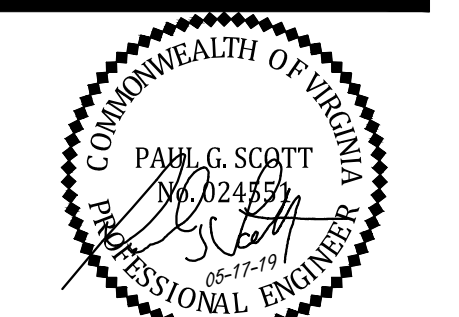
CONNECTION (COMMON NAILS ONLY)	NAILING
JOIST TO SILL OR GIRDER, TOENAIL	3 - 8d
BRIDGING TO JOIST, TOENAIL EACH END	2 - 8d
SOLE PLATE TO JOIST OR BLOCKING, TYPICAL FACE NAIL	16d AT 16" O.C.
SOLE PLATE TO JOIST OR BLOCKING, AT BRACED WALL PANEL	3-16d PER 16"
TOP PLATE TO STUD, END NAIL	2 - 16d
STUD TO SOLE PLATE	4 - 8d, TOENAIL OR: 2 - 16d, END NAIL
DOUBLED STUDS, FACE NAIL	16d AT 24" O.C.
DOUBLED TOP PLATES, TYPICAL FACE NAIL	16d AT 16" O.C.
DOUBLED TOP PLATES, LAP SPLICE	8 - 16d
BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE, TOENAIL	3 - 8d
RIM JOIST TO TOP PLATE, TOENAIL	8d AT 6" O.C.
TOP PLATE, LAPS AND INTERSECTIONS, FACE NAIL	2 - 16d
CONTINUOUS HEADER, TWO PIECES	16d AT 16" O.C. ALONG EACH EDGE
CEILING JOISTS TO PLATE, TOENAIL	3 - 8d
CONTINUOUS HEADER TO STUDS, TOENAIL	4 - 8d
CEILING JOISTS, LAPS OVER PARTITIONS, FACE NAIL	3 - 16d
CEILING JOIST TO PARALLEL RAFTERS, FACE NAIL	3 - 16d
RAFTER TO PLATE, TOENAIL	3 - 8d
BUILT-UP CORNER STUDS	16d AT 24" O.C.
BUILT-UP GIRDER AND BEAMS	20d AT 32" O.C. TOP AND BOTTOM, AND STAGGERED 2-20d EACH END AND SPICES

**NAILING SCHEDULE - U.N.O. N.T.S. 8**



**CANOPY BLOCKING DETAIL 3" = 1'-0" 4**

**ARCVISION**  
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1950 CRAIG ROAD, SUITE 300 ST. LOUIS, MO 63146  
PH. (314) 415-2400 FAX (314) 415-2300 www.arcv.com



PROJECT NUMBER 19-0551  
PROJECT MANAGER RAD  
PROJECT ENGINEER CMG  
PROJECT DRAFTER ELG

**CARUSO TURLEY SCOTT INC.**  
consulting structural engineers  
1215 W. Rio Salado Pkwy  
Suite 200  
Tempe, Arizona 85281  
(480) 774-1700  
(480) 774-1701 FAX

04/05/19 CITY REVIEW COMMENTS

CONTRACT DATE: XXXXXX  
BUILDING TYPE: SUCCESSOR  
PLAN VERSION: ME - T  
ARC NUMBER: FRANK WANCHO  
STORE NUMBER: XXX-XXX  
180993

**TACO BELL**  
929 N. BATTLEFIELD BLVD.  
CHESAPEAKE, VA



**SUCCESSOR**  
STRUCTURAL  
DETAILS

**S4.1**

PLOT DATE: xx.xx.xx

MARK	DESCRIPTION
E.N.	EDGE NAILING
B.N.	BOUNDARY NAILING
F.N.	FIELD NAILING

REFER TO WALL SHEATHING SCHEDULE 9/S4.2 FOR NAILING REQUIREMENTS

SW	SHEATHING	EDGE	FIELD	PLATE / ANCHOR BOLT	REMARKS
	1/2" CDX STRUC II PLYWD (32/16)	10d @ 4" O.C.	10d @ 12" O.C.	5/8" DIA. @ 32" O.C.	
	1/2" CDX STRUC II PLYWD (32/16)	10d @ 6" O.C.	10d @ 12" O.C.	5/8" DIA. @ 32" O.C.	
***	1/2" CDX PLYWD (32/16), PS1 RATING	10d @ 6" O.C.	10d @ 12" O.C.	5/8" DIA. A307 (12x3) @ 32" O.C. W/ WASHER	NAILING @ HEADERS PER DETAILS

\*\*\* REQUIREMENTS FOR EXTERIOR NON-SHEARWALL WALLS

- OSB OF COMPARABLE THICKNESS MAY BE USED IN LIEU OF PLYWOOD WHEN APPROVED IN WRITING BY THE PROJECT ENGINEER AND THE LOCAL JURISDICTION.
- BLOCK ALL UNSUPPORTED EDGES WITH 2x MATERIAL U.O.N. BLOCK EDGES WITH 3x MATERIAL WHERE 10d NAILING IS 3" O.C. OR LESS AND 8d NAILING IS 2" O.C. OR LESS.
- ALL PLYWOOD NAILS SHALL BE COMMON WIRE. SEE SPECIFICATIONS FOR OTHER NAIL REQUIREMENTS.
- EXTERIOR WALLS NOT DESIGNATED AS SHEARWALLS IN THE WALL FRAMING PLAN SHALL MEET REQUIREMENTS INDICATED FOR NON-SHEARWALL WALLS IN THE SCHEDULE ABOVE.
- SHEARWALL LENGTHS WHERE NOTED ARE MINIMUM. DO NOT LOCATE HOLDDOWNS FROM THESE DIMENSIONS. SEE ARCH DWGS FOR ACTUAL WALL LENGTHS.
- HD REFERS TO SIMPSON STRONGTIE CO. HOLDDOWNS. INSTALL PER 16/S4.0. POST WIDTH SHALL MATCH STUD WALL WIDTH. SEE FOUNDATION PLAN FOR OTHER REQS.
- EDGE NAIL WALL PLY TO STUDS OR POSTS WITH HOLD-DOWNS.
- WHERE PANELS ARE APPLIED TO BOTH FACES OF A WALL AND NAIL SPACING IS LESS THAN 6" O.C. ON EITHER SIDE, PANEL JOINTS SHALL BE OFFSET TO WALL ON DIFFERENT FRAMING MEMBERS OR FRAMING SHALL BE 3x OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED.

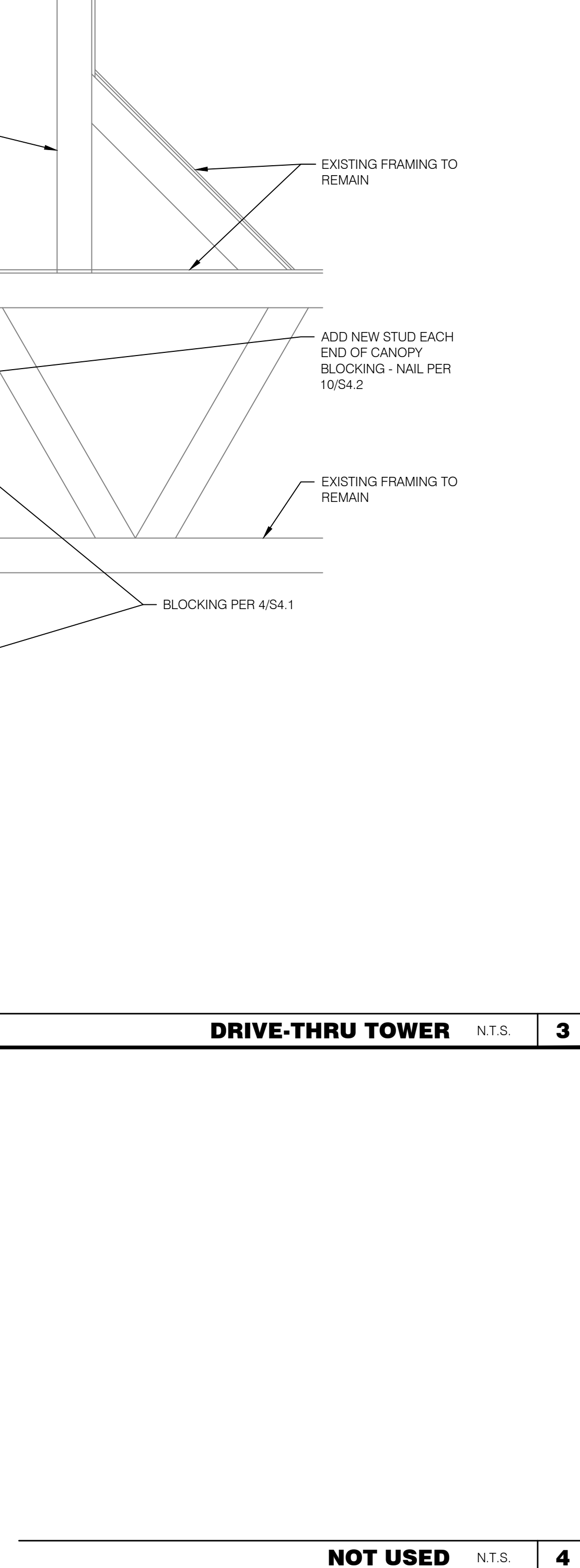
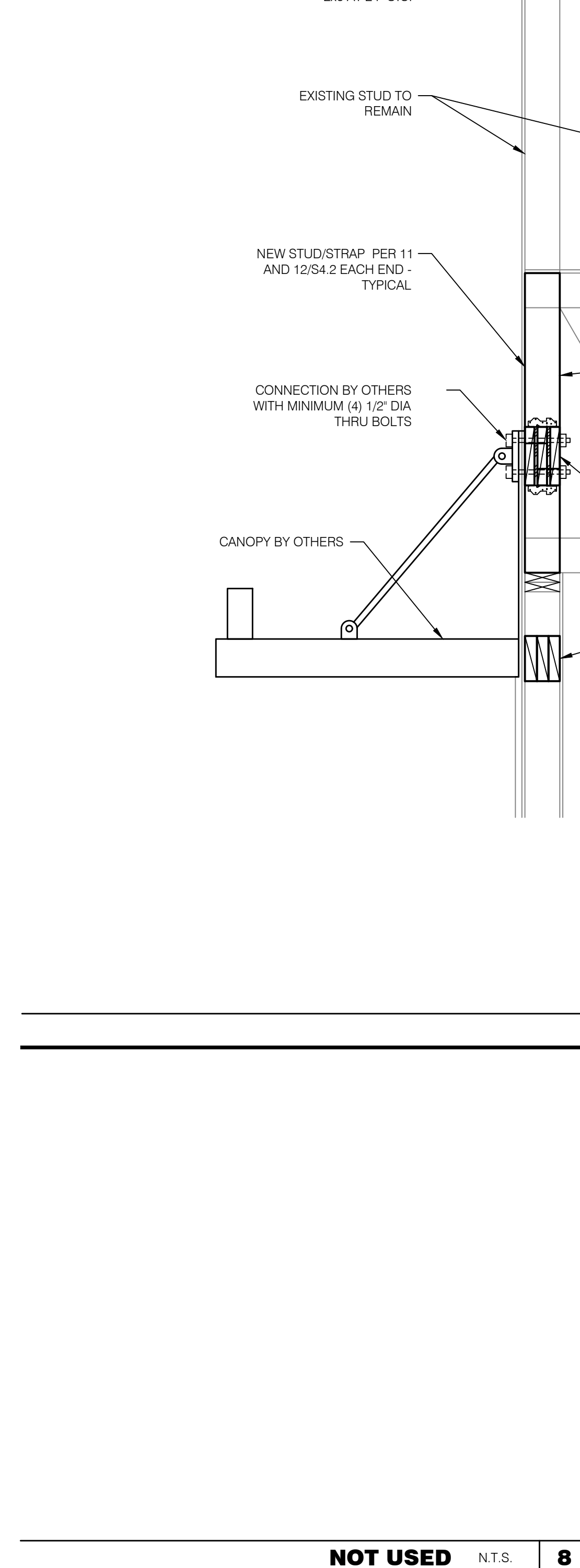
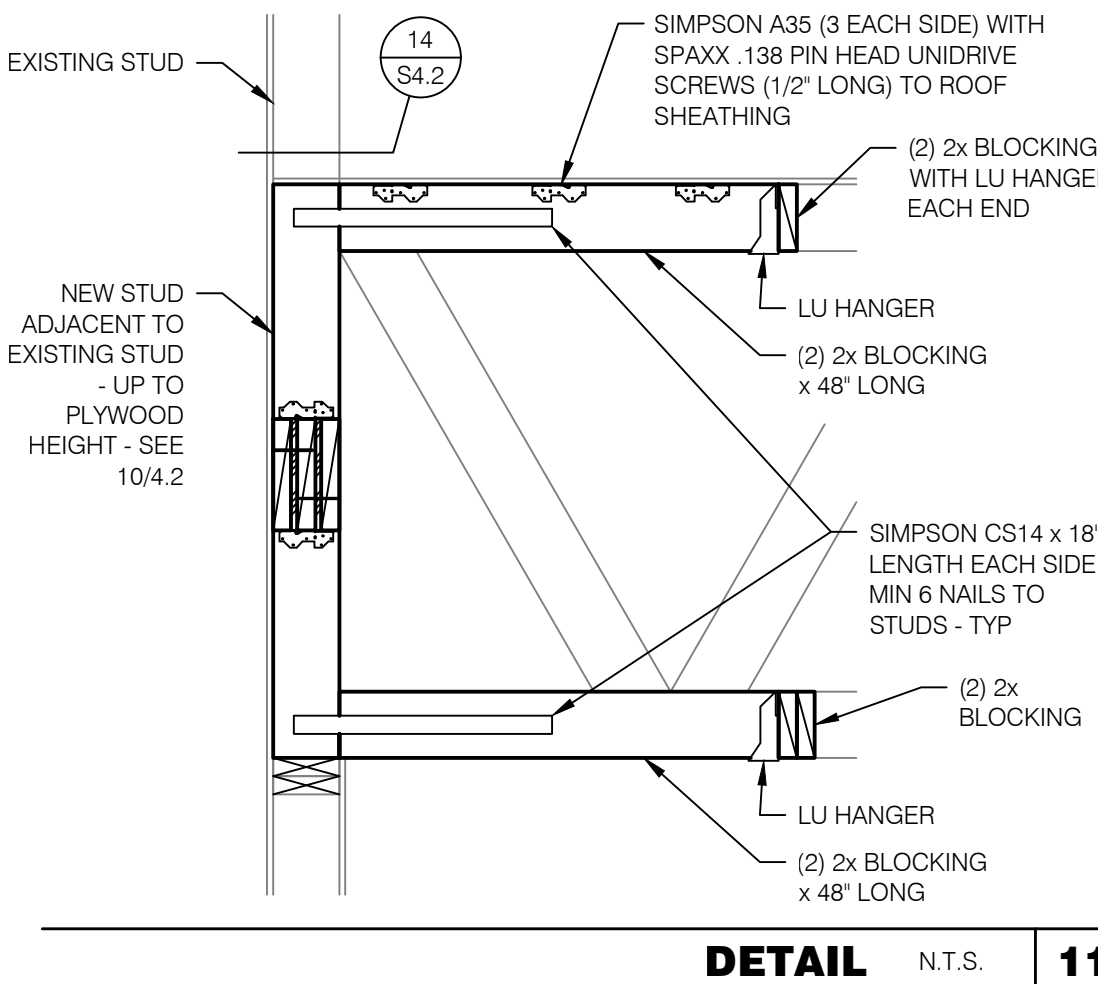
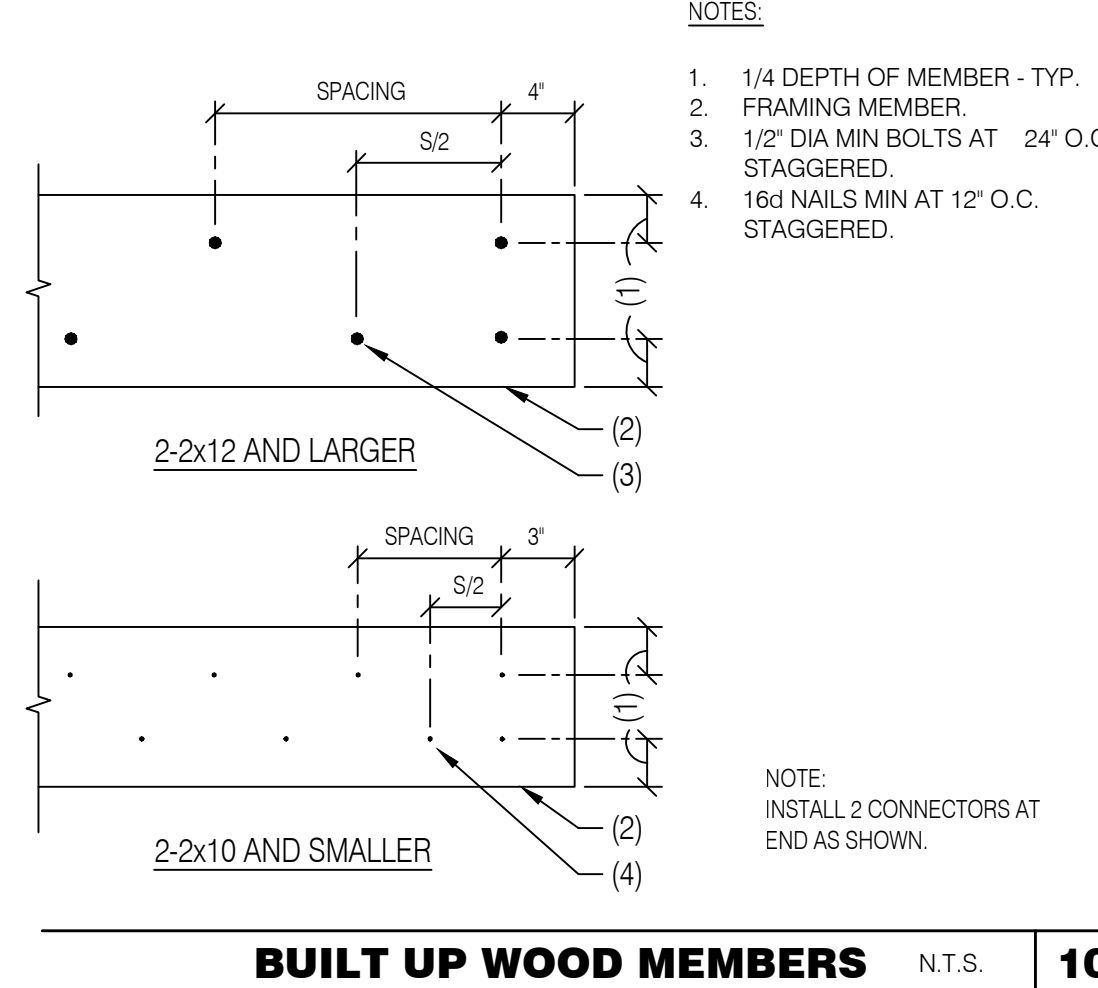
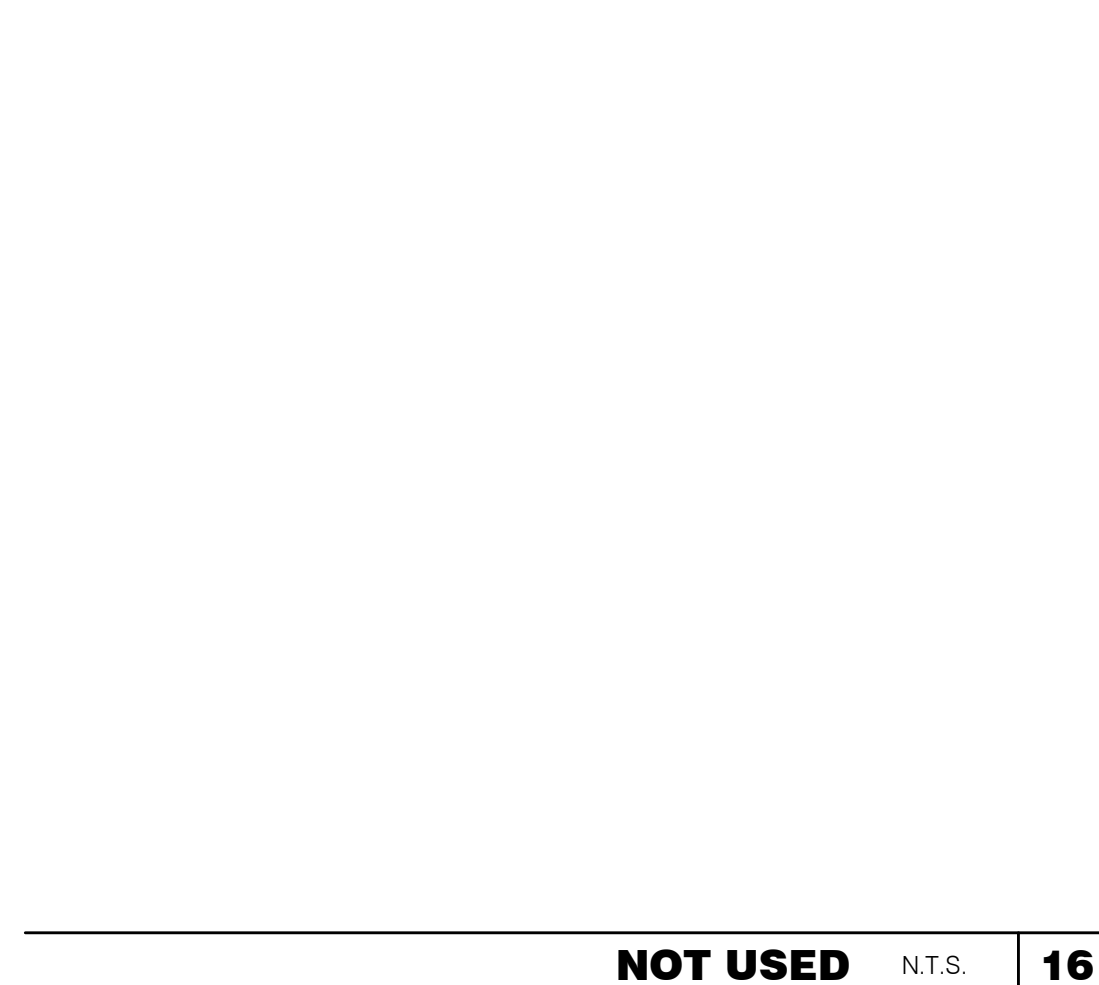
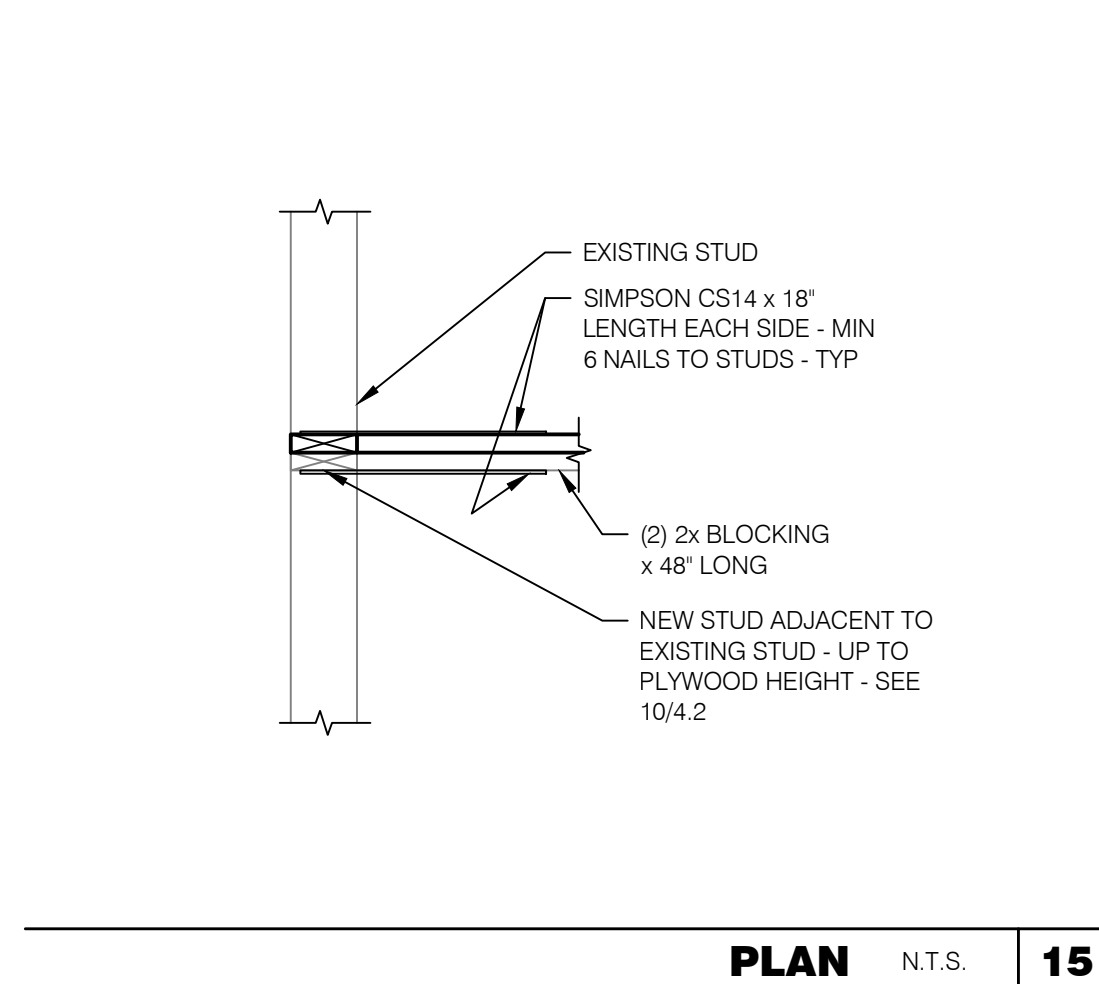
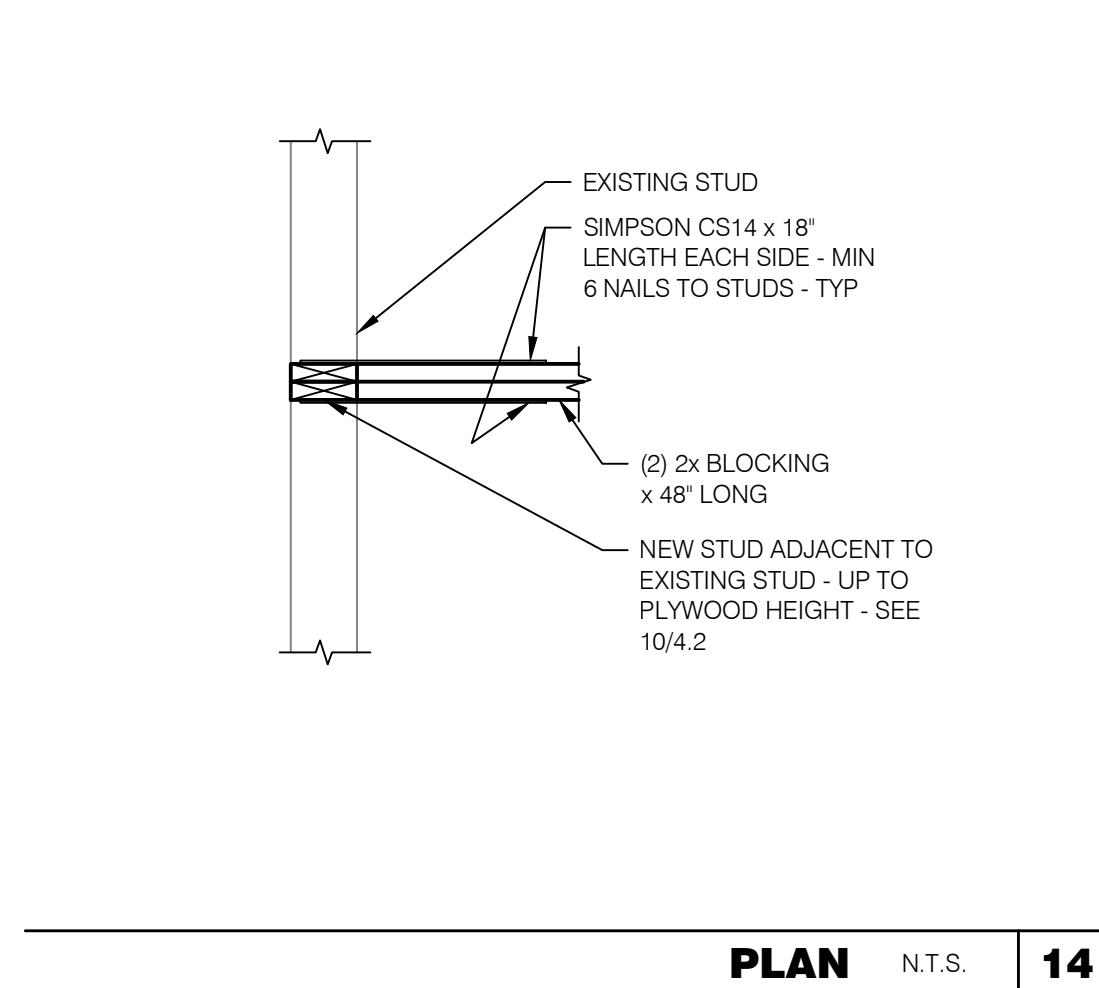
**LEGEND** N.T.S. **17**

**WALL SHEATHING AND SHEARWALL SCHEDULE** **9**

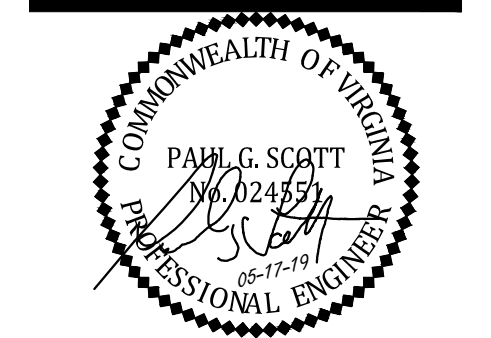
**NOT USED** N.T.S. **18**

**NOT USED** N.T.S. **19**

**NOT USED** N.T.S. **20**



**ARCVISION**  
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PROJECT NUMBER 19-0551  
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04/05/19 CITY REVIEW COMMENTS  
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CONTRACT DATE: XXXXXX  
 BUILDING TYPE: SUCCESSOR  
 PLAN VERSION: ME - T  
 ARCV NUMBER: FRANK WANCHO  
 STORE NUMBER: XXX-XXX  
 180993

TACO BELL  
 929 N. BATTLEFIELD BLVD.  
 CHESAPEAKE, VA



SUCCESSOR  
**STRUCTURAL DETAILS**

**S4.2**

PLOT DATE: xx.xx.xx

NOT USED N.T.S. 17

NOT USED N.T.S. 18

NOT USED N.T.S. 19

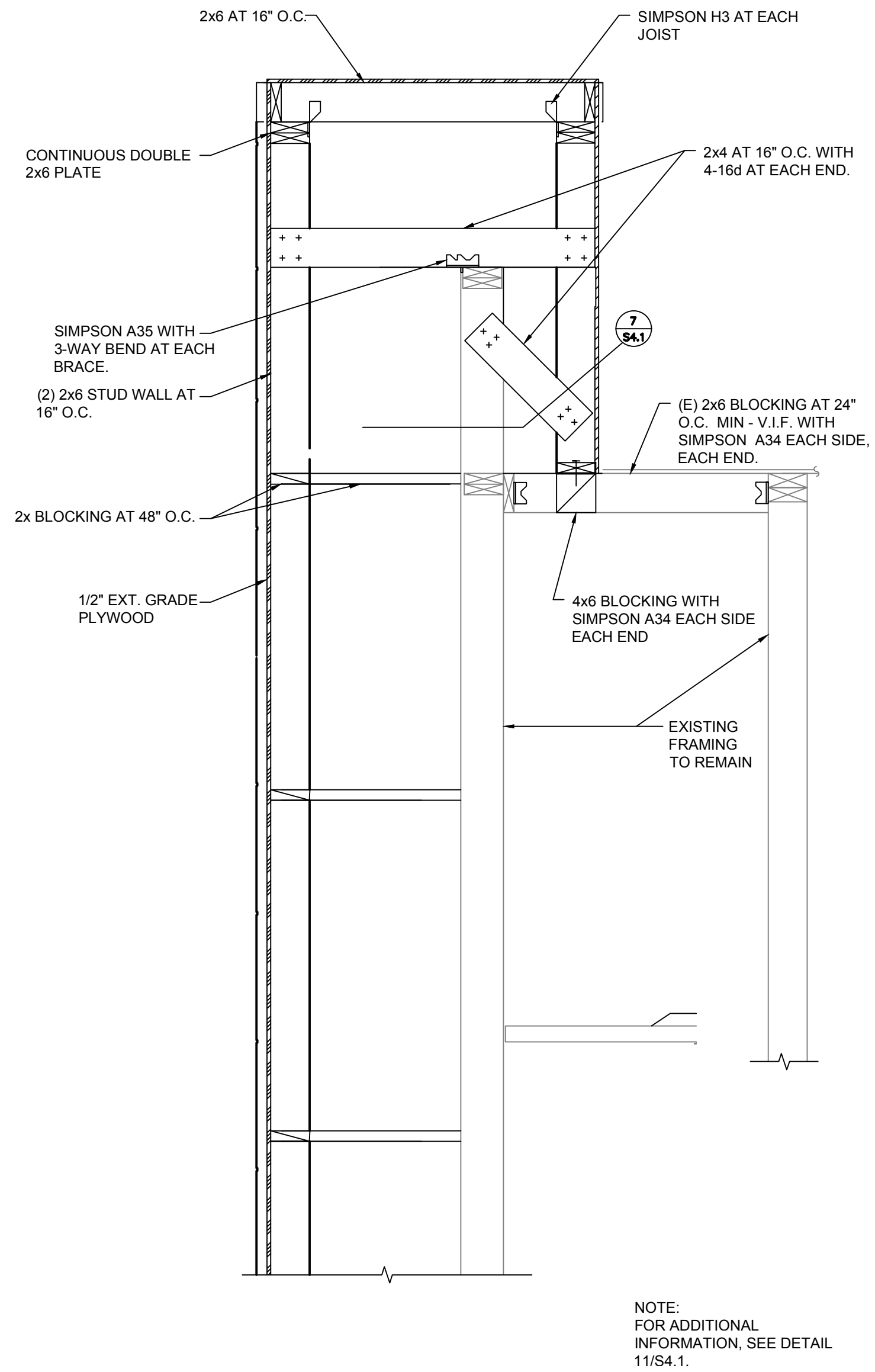
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NOT USED N.T.S. 13

NOT USED N.T.S. 14

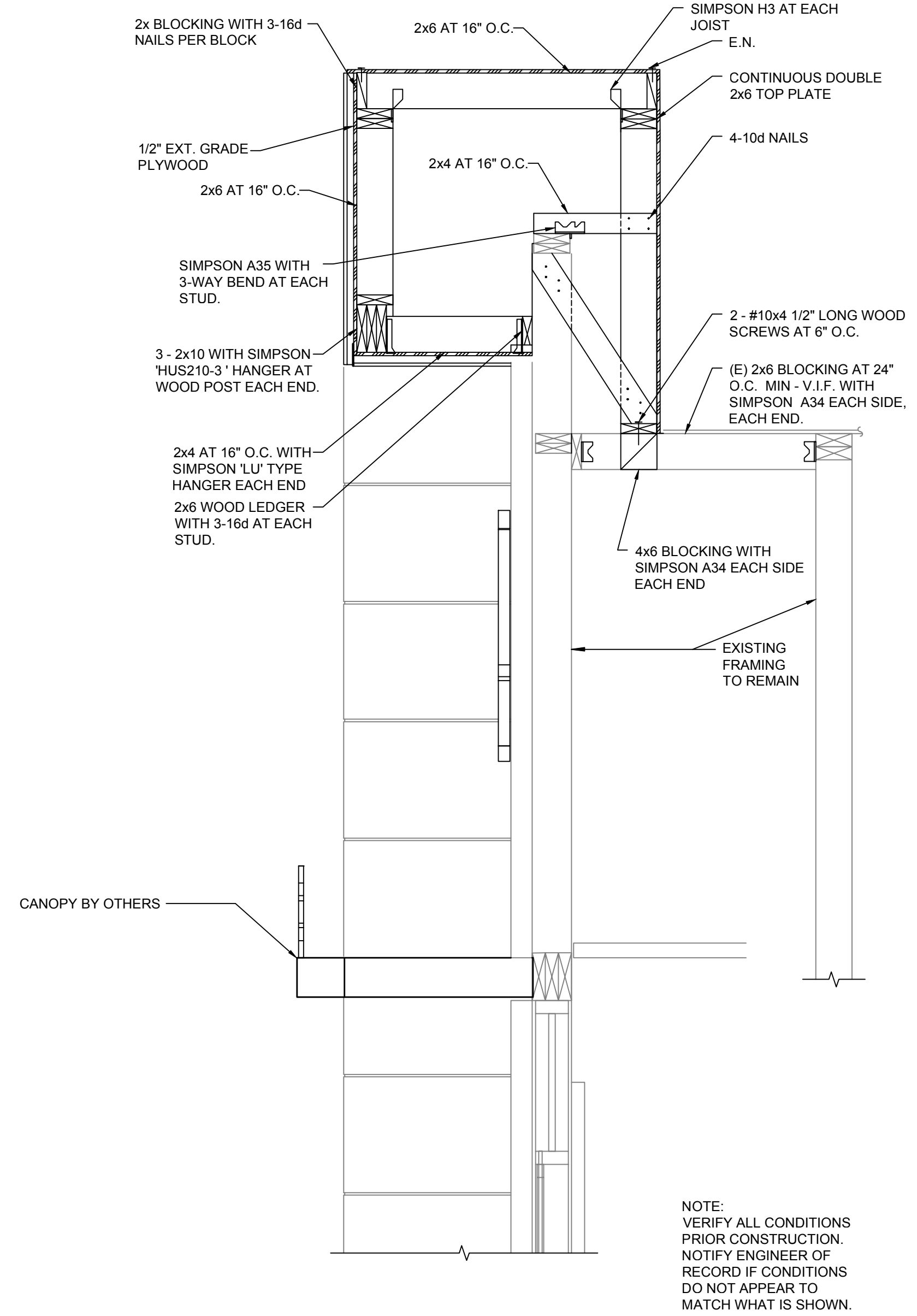
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NOT USED N.T.S. 16



TYP. TOWER SECTION 3/4" = 1'-0" 2

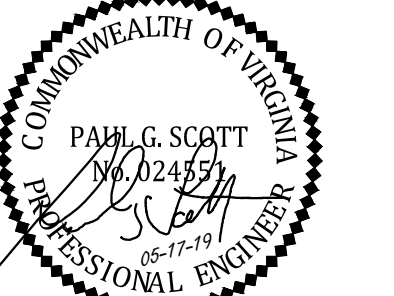
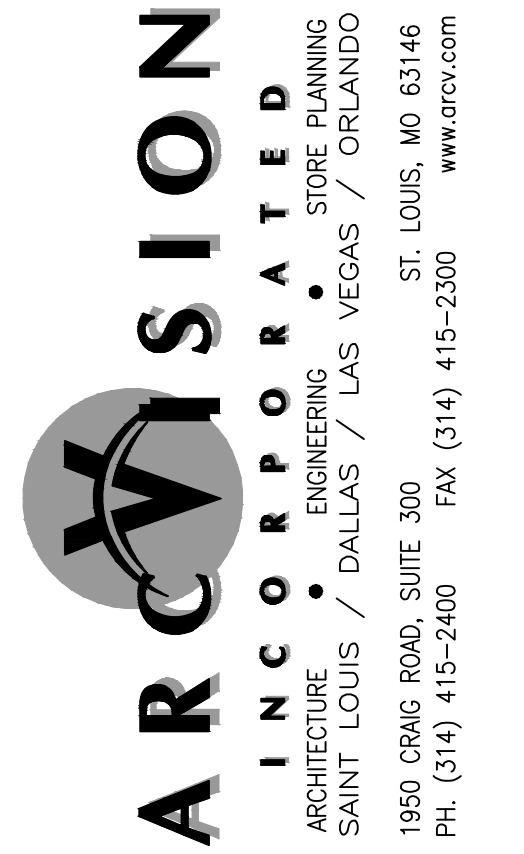
NOT USED N.T.S. 12



TYP. TOWER SECTION 3/4" = 1'-0" 1

NOT USED N.T.S. 8

NOT USED N.T.S. 4



PROJECT NUMBER	19-0551
PROJECT MANAGER	RAD
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PROJECT DRAFTER	ELG

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 (480) 774-1701 FAX

04/05/19 CITY REVIEW COMMENTS


CONTRACT DATE:	XX/XX/XX
BUILDING TYPE:	SUCCESSOR
PLAN VERSION:	ME - T
ARCV NUMBER:	FRANK WANCHO
STORE NUMBER:	XXX-XXX
	180993

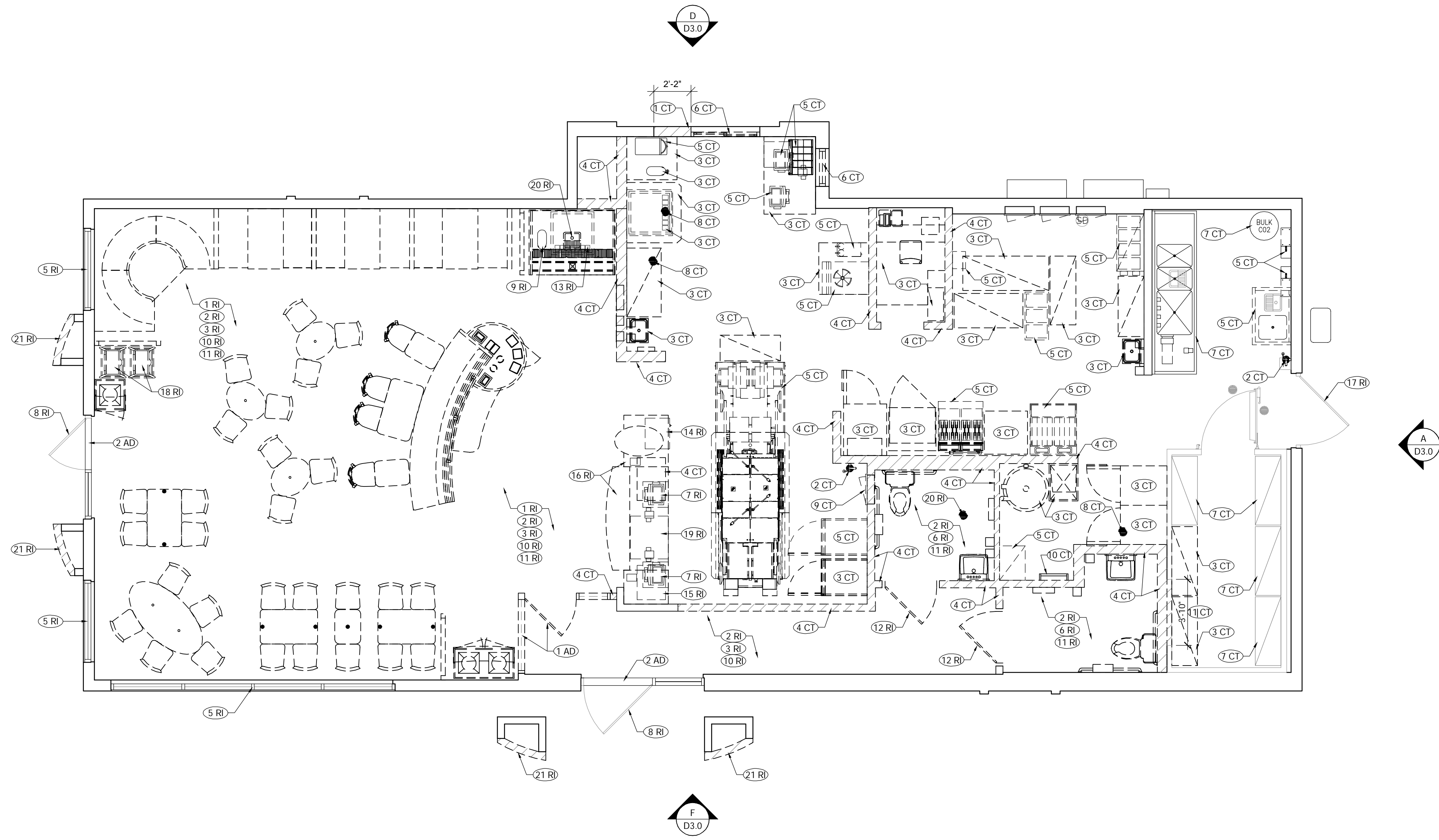
TACO BELL  
 929 N. BATTLEFIELD BLVD.  
 CHESAPEAKE, VA



S4.3

PLOT DATE: xx.xx.xx





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

DEMOLITION LEGEND	
	TYPICAL EXISTING EXTERIOR WALL; 2X6 WOOD STUDS @ 16" O.C. W/ 1/2" PLYWOOD (EXP-1) SHEATHING
	TYPICAL EXISTING INTERIOR WALL TO REMAIN: 2X4 WOOD STUDS @ 16" O.C. (U.N.O)
	DEMO ITEMS AS INDICATED (SEE KEY NOTES)

DEMOLITION NOTES	
<b>A.</b>	INSPECT INTERIOR AND EXTERIOR WALLS. REPLACE ANY DAMAGED SUBSTRATE AT WALLS ETC. INSPECT DINING ROOM WINDOWS & WALLS BELOW WINDOWS FOR EVIDENCE OF MOISTURE DAMAGE & IMPROPERLY INSTALLED FLASHING; REPAIR AS REQUIRED. VERIFY WITH OWNER.
<b>B.</b>	<b>ROOF RECOMMENDATIONS:</b> INSPECTION OF EXISTING ROOF BY QUALIFIED ROOFER IS RECOMMENDED. REPLACE ROOF IF WARRANTED. VERIFY ALL ACTIONS WITH OWNER.
<b>C.</b>	SEE SITE PLAN FOR ANY SITE DEMO WORK.
<b>D.</b>	POS, SECURITY, SAFE DRINK SYSTEM AND FRUITISTA MACHINE SHALL BE TEMPORARILY RELOCATED PER STORE MANAGER'S DIRECTION BY AUTHORIZED TECHNICIANS. OWNER SHALL COORDINATE. SEE 3RD PARTY SCOPE OF WORK.
<b>E.</b>	TABLES AND CHAIRS ARE FIXED ELEMENTS AND REMOVAL/ DEMOLITION WILL REQUIRE UNBOLTING AND/ OR CUTTING/ CHIPPING OF EMBEDDED ELEMENTS IN THE SLAB. CONTRACTOR SHALL CAREFULLY SURVEY THE TABLES AND CHAIRS AND INCLUDE PROPER MEANS AND METHODS FOR COMPLETE REMOVAL OF FURNITURE AND PATCHING OF SLAB OR OTHER BUILDING ELEMENTS AND FINISHES AS REQUIRED.

REMODEL IMAGE (RI)	
<b>1 RI</b>	REMOVE ALL DINING AREA SEATS, TABLES, ARTWORK, TRASH ENCLOSURES, DIVIDER WALLS, HIGHCHAIRS & DRINK STATION.
<b>2 RI</b>	REMOVE ALL EXISTING TILE FLOORING & COVE BASE IN DINING AREA, CUSTOMER AREA, ALCOVE, WOMEN'S RESTROOM & MEN'S RESTROOM.
<b>3 RI</b>	REMOVE WAINSCOT, CHAIR RAIL, AND SUBSTRATE ON ALL DINING ROOM AND ALCOVE WALLS.
<b>4 RI</b>	EXISTING CUP DISPENSER TO BE REMOVED.
<b>5 RI</b>	EXISTING WINDOW AND FRAME TO REMAIN. PROTECT FROM DAMAGE DURING CONSTRUCTION.
<b>6 RI</b>	REMOVE AND DISCARD ALL RESTROOM FIXTURES AND ACCESSORIES.
<b>7 RI</b>	POS REGISTERS SHOULD NOT BE DISCONNECTED FROM NETWORK UNLESS PAR TECHNICIAN IS PRESENT. RELOCATED DURING CONSTRUCTION.
<b>8 RI</b>	EXISTING STOREFRONT DOORS AND WINDOWS TO REMAIN. PROTECT FROM DAMAGE DURING CONSTRUCTION.
<b>9 RI</b>	EXISTING TEA URNS TO BE REMOVED AND SAVED FOR RE-INSTALLATION. REFER TO SEATING AND EQUIPMENT PLAN A2.0 FOR ADDITIONAL INFORMATION.
<b>10 RI</b>	PATCH AND REPAIR CONCRETE SLAB. PREP FOR NEW FLOOR FINISHES.
<b>11 RI</b>	REMOVE EXISTING WALL TILE & SUBSTRATE IN DINING ROOM & RESTROOM.
<b>12 RI</b>	REMOVE EXISTING DOOR AND FRAME.
<b>13 RI</b>	EXISTING PEPSI AND ICE MACHINE TO BE REMOVED AND SAVED FOR RE-INSTALLATION. REFER TO SEATING AND EQUIPMENT PLAN A2.0 FOR ADDITIONAL INFORMATION.

<b>14 RI</b>	SAFE TO BE TEMPORARILY RELOCATED FOR THE DURATION OF CONSTRUCTION AND REMAIN OPERATIONAL. COORDINATE TEMPORARY LOCATION WITH OWNER.
<b>15 RI</b>	EXISTING UNDER COUNTER SHELF TO BE REMOVED & SAVE FOR RE-LOCATION. REFER TO SEATING AND EQUIPMENT PLAN A2.0 FOR ADDITIONAL INFORMATION.
<b>16 RI</b>	EXISTING COUNTERTOP, BUMP-OUT, & STRUCTURE TO BE REMOVED COMPLETELY. REFER TO SEATING AND EQUIPMENT PLAN A2.0 FOR ADDITIONAL INFORMATION.
<b>17 RI</b>	EXISTING H.M. DOOR AND FRAME TO REMAIN. PROTECT DURING CONSTRUCTION.
<b>18 RI</b>	EXISTING HIGH CHAIR TO BE REMOVED & SAVED FOR RELOCATION. REFER TO SEATING & EQUIPMENT A2.0 FOR ADDITIONAL INFORMATION.
<b>19 RI</b>	EXISTING CUP DISPENSER TO BE REMOVED & SAVED TO RE-INSTALLATION. REFER TO SEATING & EQUIPMENT A2.0 FOR ADDITIONAL INFORMATION.
<b>20 RI</b>	EXISTING DRAIN/FLOOR SINK TO BE REMOVED. CAP PLUMBING. REFER TO PLUMBING DRAWINGS & FLOOR PLAN A1.0 FOR ADDITIONAL INFORMATION.
<b>21 RI</b>	PORTION OF EXISTING TOWER TO BE REMOVED COMPLETELY. REFER TO FLOOR PLAN A1.0 FOR ADDITIONAL INFORMATION.

ADA NOTES (AD)	
<b>1 AD</b>	EXISTING STOREFRONT TO BE REMOVED, COMPLETELY. REFER TO FLOOR PLAN A1.0 FOR ADDITIONAL INFORMATION.
<b>2 AD</b>	REMOVE AND REPLACE THRESHOLD WITH ADA COMPLIANT THRESHOLD.

COSTUMER TOUCH POINT (CT)	
<b>1 CT</b>	REMOVE PORTION OF EXTERIOR WALL FOR NEW WORK INCLUDING HEADER, SILL, DRIVE THRU WINDOW, ETC. REFER TO EXTERIOR ELEVATION A4.1 FOR ADDITIONAL INFORMATION.
<b>2 CT</b>	EXISTING FIRE EXTINGUISHER TO BE REMOVED & SAVED FOR RE-LOCATION. REFER TO FLOOR PLAN A1.0 FOR ADDITIONAL INFORMATION.
<b>3 CT</b>	EXISTING BOH EQUIPMENT TO BE REMOVED, U.N.O. COORDINATE WITH OPERATIONS.
<b>4 CT</b>	PORTION OF EXISTING INTERIOR WALL TO BE REMOVED. PATCH & REPAIR ADJACENT SURFACES TO ACCEPT NEW FINISHES.
<b>5 CT</b>	EXISTING BOH EQUIPMENT TO BE REMOVED & SAVED FOR RE-INSTALLATION. REFER TO SEATING & EQUIPMENT PLAN A2.0 FOR ADDITIONAL INFORMATION.
<b>6 CT</b>	EXISTING WINDOW & FRAME TO BE REMOVED. REFER TO FLOOR PLAN A1.0 FOR ADDITIONAL INFORMATION.
<b>7 CT</b>	EXISTING BOH EQUIPMENT TO REMAIN.
<b>8 CT</b>	EXISTING DRAIN/FLOOR SINK TO BE REMOVED. CAP PLUMBING. REFER TO PLUMBING DRAWINGS & FLOOR PLAN A1.0 FOR ADDITIONAL INFORMATION.
<b>9 CT</b>	EXISTING ELECTRICAL PANEL TO BE REMOVED & SAVED FOR RE-INSTALLATION. REFER TO ELECTRICAL DRAWINGS & FLOOR PLAN A1.0 FOR ADDITIONAL INFORMATION.
<b>10 CT</b>	EXISTING ROOF LADDER & HATCH TO BE REMOVED. REFER TO FLOOR PLAN A1.0 FOR ADDITIONAL INFORMATION.
<b>11 CT</b>	REMOVE PORTION OF EXISTING WALK-IN COOLER. REFER TO SEATING & EQUIPMENT PLAN A2.0 FOR ADDITIONAL INFORMATION.
<b>12 CT</b>	EXISTING BOH FLOORING, BASE TILE, AND FRP TO BE REMOVED.

CONTRACT DATE: 04/08/19  
 BUILDING TYPE: SUCCESSOR  
 PLAN VERSION: ME-T  
 BRAND DESIGNER: FRANK WANCHO  
 SITE NUMBER: 450760  
 ARCVISION NUMBER: 180993

**TACO BELL**  
 929 N. BATTLEFIELD BLVD.  
 CHESAPEAKE, VA

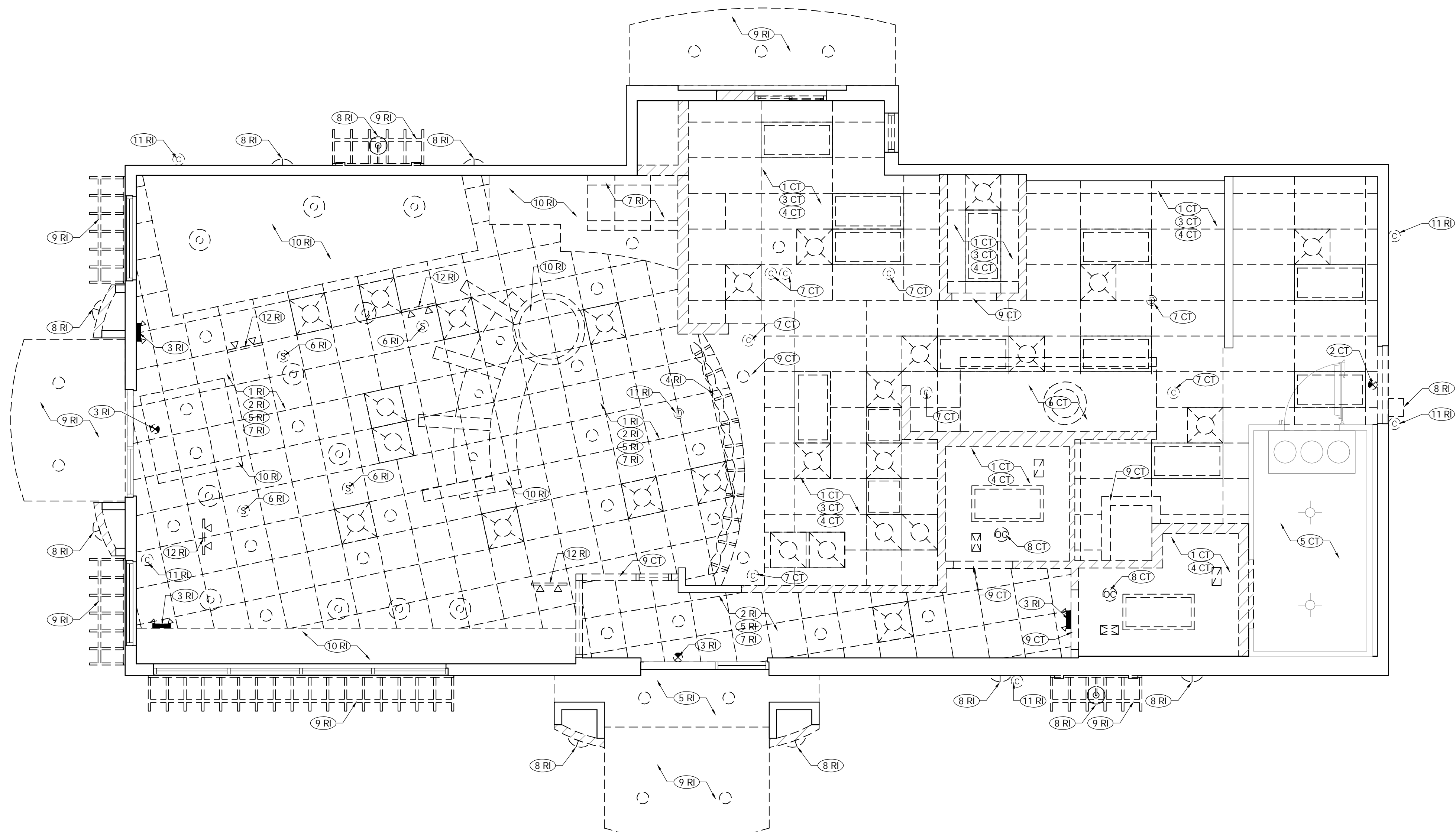


**SUCCESSOR REMODEL**

**DEMOLITION FLOOR PLAN**

**D1.0**

**FREDERICK J. GOGLIA**  
 ARCHITECT, NCARB, RDI  
 1950 CRAIG ROAD, SUITE 300  
 ST. LOUIS, MO 63146  
 PH. (314) 415-2400 FAX (314) 415-2300  
 www.rfjg.com



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

- |   |  |   |
|---|--|---|
| <p><b>REMODEL IMAGE (RI)</b></p> <ul style="list-style-type: none"> <li>① RI EXISTING PENDANT LIGHT TO BE REMOVED. REFER TO REFLECTED CEILING PLAN A7.1 FOR ADDITIONAL INFORMATION.</li> <li>② RI REMOVE EXISTING GRILLES/DIFFUSERS. EXISTING DUCTWORK TO REMAIN. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.</li> <li>③ RI REMOVE EXISTING EMERGENCY EGRESS/EXIT LIGHTING. REFER TO REFLECTED CEILING PLAN A7.1 FOR ADDITIONAL INFORMATION.</li> <li>④ RI REMOVE EXISTING MENU BOARDS AND DISCARD. PREP SURFACE FOR INSTALLATION OF NEW DIGITAL MENU BOARDS. G.C. TO VERIFY MENU BULKHEAD HAS PLYWOOD BACKING BEHIND DRYWALL FOR NEW DIGITAL MENU BOARDS.</li> <li>⑤ RI REMOVE ALL EXISTING DOWN LIGHTING IN DINING ROOM AND ALCOVE. REUSE WIRING FOR NEW LIGHTS IF POSSIBLE. REFER TO REFLECTED CEILING PLAN A7.1 FOR ADDITIONAL INFORMATION.</li> <li>⑥ RI EXISTING SPEAKER TO BE REMOVED AND SAVED FOR RE-INSTALLATION. REFER TO REFLECTED CEILING PLAN A7.1 FOR ADDITIONAL INFORMATION.</li> <li>⑦ RI EXISTING CEILING GRID AND TILES TO BE REMOVED. REFER TO REFLECTED CEILING PLAN A7.1 FOR ADDITIONAL INFORMATION.</li> <li>⑧ RI REMOVE EXISTING EXTERIOR LIGHT FIXTURE. REMOVE WIRING BACK TO SOURCE OR NEAREST JBOX TO REMAIN IF NOT BEING USED FOR NEW FIXTURE. REPAIR BRICK/ E.I.F.S.</li> <li>⑨ RI REMOVE AND DISCARD EXISTING BUILDING CANOPY, TRELIS, AND AWNINGS.</li> </ul> | <ul style="list-style-type: none"> <li>⑩ RI EXISTING DECORATIVE SOFFIT TO BE REMOVED.</li> <li>⑪ RI EXISTING SECURITY CAMERAS AND DATA TO BE REMOVED AND SAVED FOR RE-INSTALLATION. REFER TO REFLECTED CEILING PLAN A7.1 FOR ADDITIONAL INFORMATION.</li> <li>⑫ RI EXISTING TRACK LIGHTING TO BE REMOVED.</li> </ul> | <p><b>CUSTOMER TOUCH POINT (CT)</b></p> <ul style="list-style-type: none"> <li>① CT REMOVE EXISTING GRILLES/DIFFUSERS. EXISTING DUCTWORK TO REMAIN. REFER TO MECHANICAL DRAWINGS ADDITIONAL INFORMATION.</li> <li>② CT REMOVE EXISTING EMERGENCY EGRESS/EXIT LIGHTING. REFER TO REFLECTED CEILING PLAN A7.1 FOR ADDITIONAL INFORMATION.</li> <li>③ CT EXISTING CEILING GRID AND TILES TO BE REMOVED. REFER TO REFLECTED CEILING PLAN A7.1 FOR ADDITIONAL INFORMATION.</li> <li>④ CT EXISTING 2x4 FLUORESCENT LIGHTS TO BE REMOVED. REFER TO REFLECTED CEILING PLAN A7.1 FOR ADDITIONAL INFORMATION.</li> <li>⑤ CT EXISTING CEILING EQUIPMENT TO REMAIN IN WALK-IN.</li> <li>⑥ CT EXISTING HOOD &amp; FAN TO BE REMOVED, CAP OFF DUCT. REFER TO REFLECTED CEILING PLAN A7.1 FOR ADDITIONAL INFORMATION.</li> <li>⑦ CT EXISTING SECURITY CAMERAS AND DATA TO BE REMOVED AND SAVED FOR RE-INSTALLATION. REFER TO REFLECTED CEILING PLAN A7.1 FOR ADDITIONAL INFORMATION.</li> <li>⑧ CT EXISTING OCCUPANCY SENSOR TO BE REMOVED.</li> <li>⑨ CT EXISTING SOFFIT TO BE REMOVED. REFER TO FLOOR PLAN A1.0 FOR ADDITIONAL INFORMATION.</li> </ul> |
|---|--|---|

**DEMOLITION KEY NOTES** **B**

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CONTRACT DATE: 04/08/19  
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 PLAN VERSION: ME-T  
 BRAND DESIGNER: FRANK WANCHO  
 SITE NUMBER: 450760  
 ARCVISION NUMBER: 180993

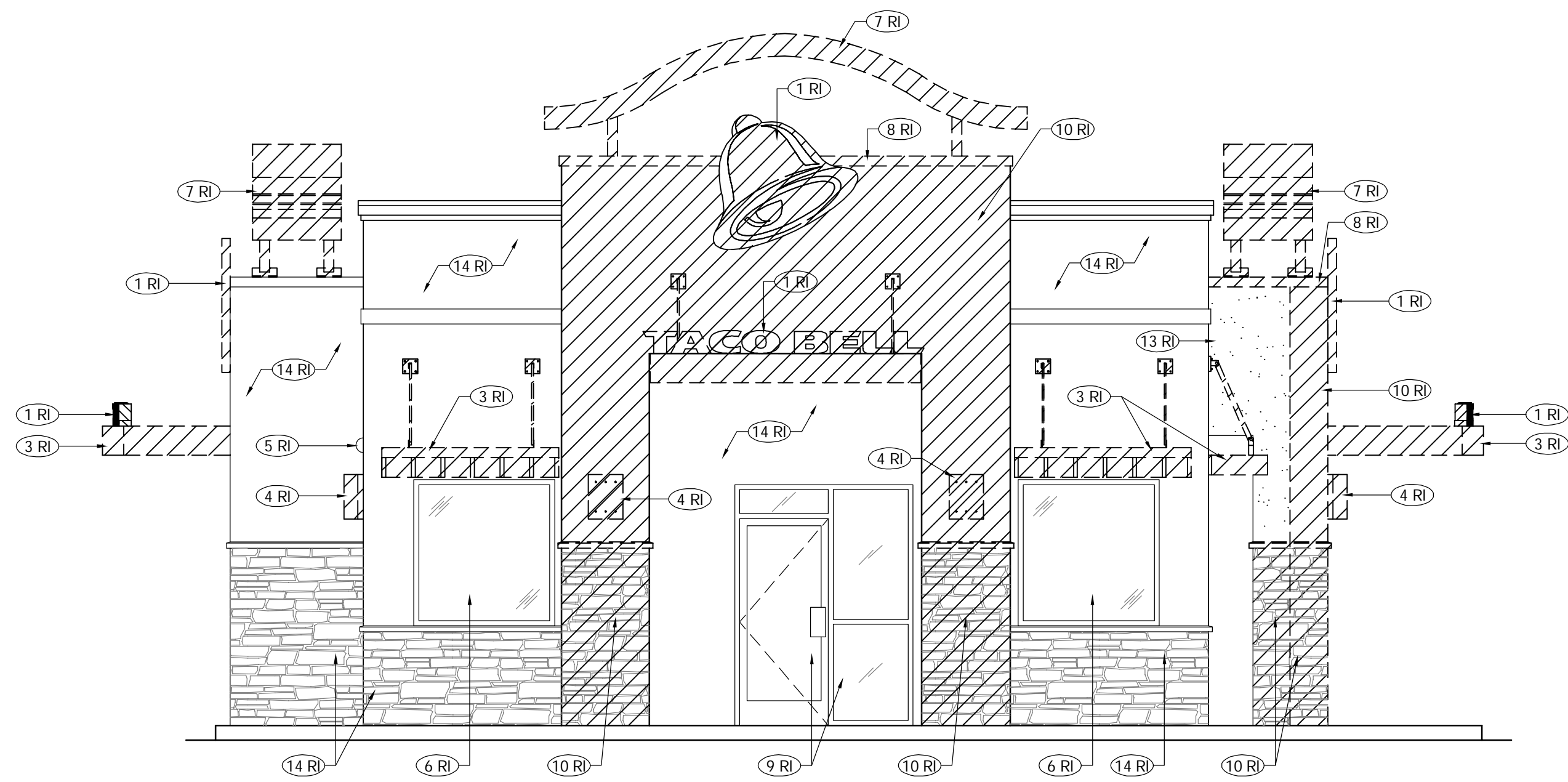
**TACO BELL**  
 929 N. BATTLEFIELD BLVD.  
 CHESAPEAKE, VA

**SUCCESSOR  
 REMODEL**

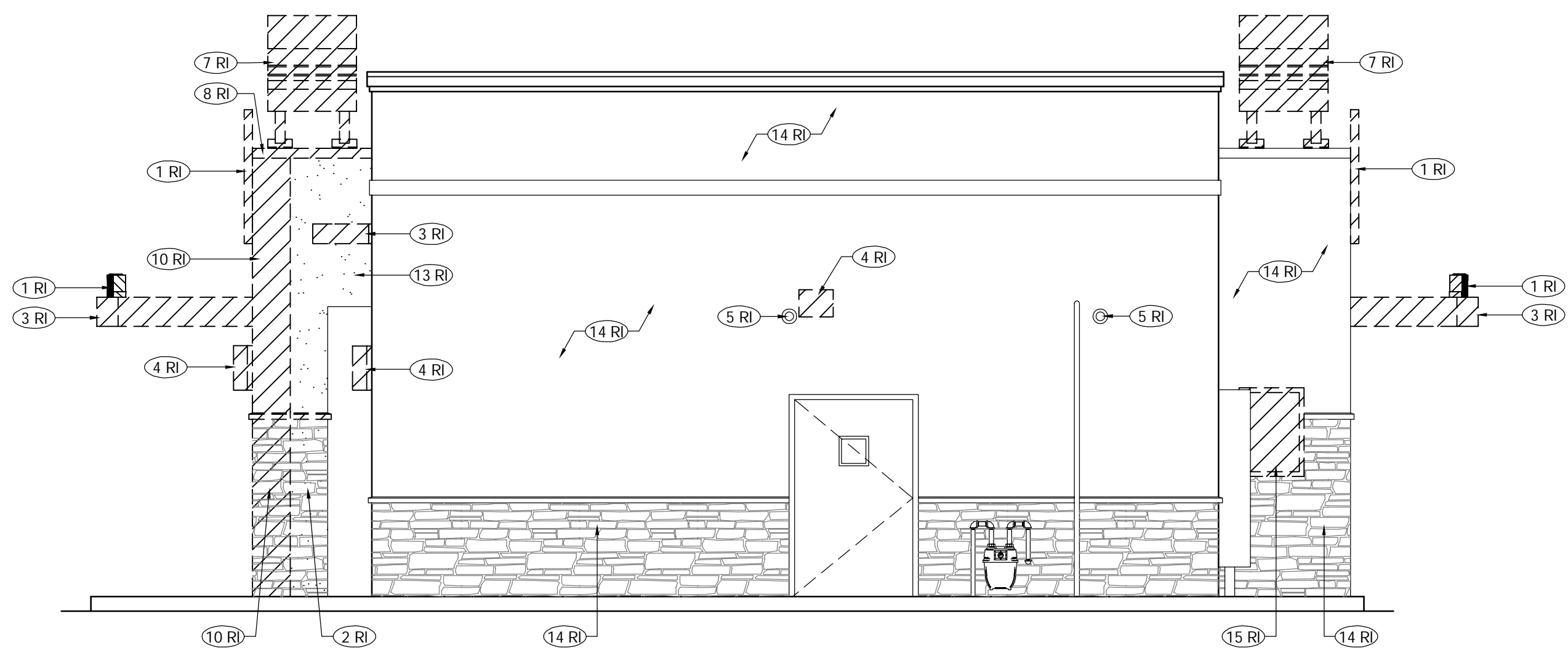
**DEMOLITION  
 REFLECTED  
 CEILING PLAN**

**D2.0**

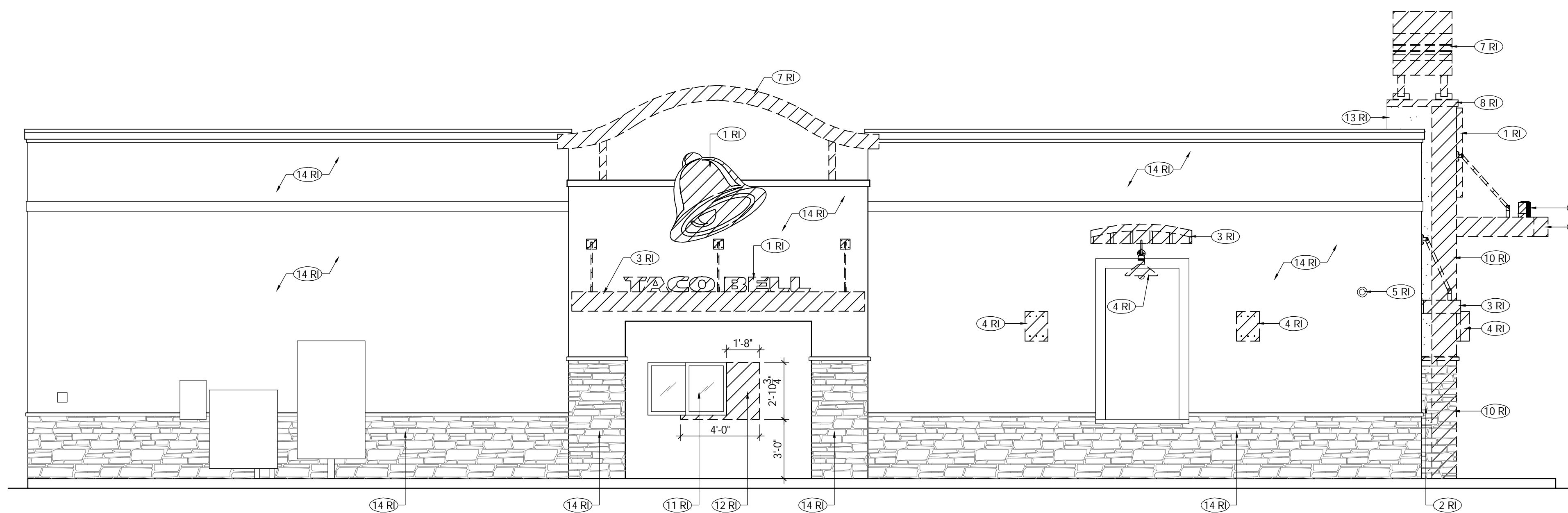
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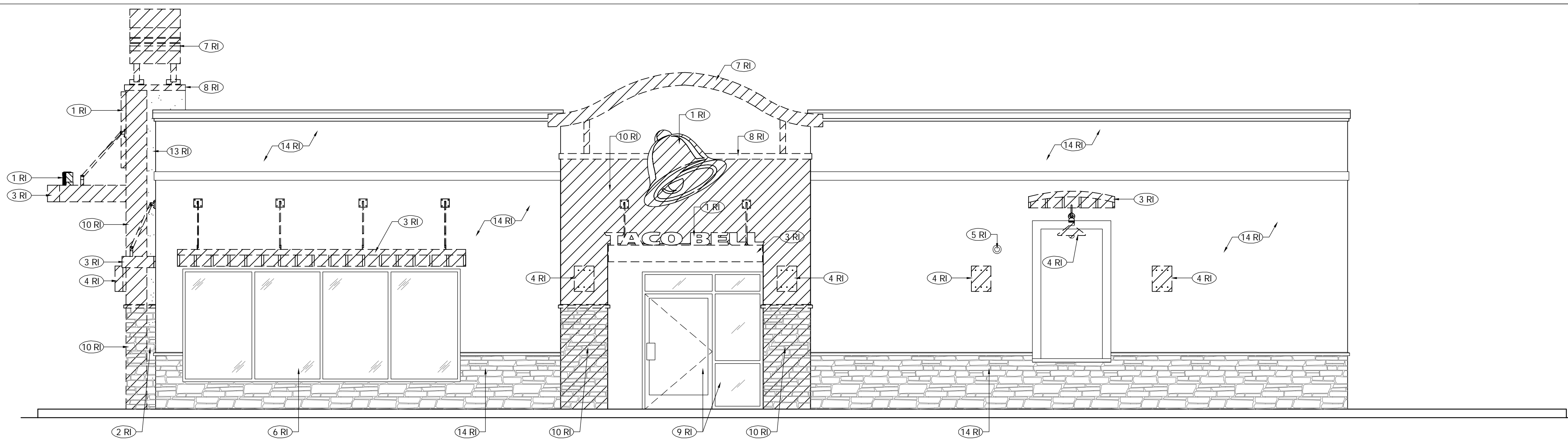
**FRONT ELEVATION** 1/4" = 1'-0" B



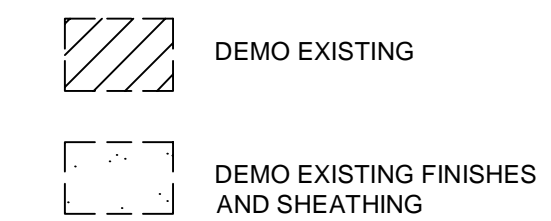
**REAR ELEVATION** 1/4" = 1'-0" A



**DRIVE THROUGH SIDE ELEVATION** 1/4" = 1'-0" D



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



**DEMOLITION LEGEND** 3/8" = 1'-0"

**REMODEL IMAGE (RI)**

- (1 RI) REMOVE EXISTING BUILDING SIGNAGE.
- (2 RI) REMOVE STONE DOWN TO SHEATHING IN AREA SHOWN HATCHED.
- (3 RI) REMOVE EXISTING CANOPY/AWNING. REPAIR/PREP SURFACES TO RECEIVE NEW FINISHES AND AWNING AS REQUIRED. REFER TO EXTERIOR ELEVATIONS A4.0 & A4.1 FOR ADDITIONAL INFORMATION.
- (4 RI) REMOVE EXISTING EXTERIOR LIGHT FIXTURE. REMOVE WIRING BACK TO SOURCE OR NEAREST JBOX TO REMAIN, IF NOT BEING USED FOR NEW FIXTURE, REPAIR E.I.F.S. AS NEEDED.
- (5 RI) REMOVE EXISTING CAMERAS AND SAVE FOR RE-INSTALLATION. REFER TO EXTERIOR ELEVATIONS A4.0 & A4.1 FOR ADDITIONAL INFORMATION.
- (6 RI) EXISTING WINDOW & FRAME TO REMAIN.
- (7 RI) REMOVE EXISTING 'FLYING ARCH'.
- (8 RI) EXISTING METAL COPING TO BE REMOVED. REFER TO EXTERIOR ELEVATIONS A4.0 & A4.1 FOR ADDITIONAL INFORMATION.
- (9 RI) EXISTING STOREFRONT SYSTEM TO REMAIN.
- (10 RI) EXISTING TOWER TO BE REMOVED COMPLETELY. REFER TO EXTERIOR ELEVATIONS A4.0 & A4.1 FOR ADDITIONAL INFORMATION.
- (11 RI) EXISTING DRIVE-THRU WINDOW TO BE REMOVED COMPLETELY. REFER TO EXTERIOR ELEVATIONS A4.0 & A4.1 FOR ADDITIONAL INFORMATION.
- (12 RI) PORTION OF EXISTING EXTERIOR WALL TO BE REMOVED TO EXTENT OF ORIGINAL EXISTING WINDOW HEADER. PREP FOR NEW CONSTRUCTION. REFER TO A4.0 & A4.1 FOR ADDITIONAL INFORMATION.
- (13 RI) REMOVE EXISTING TOWER FINISHES DOWN TO SHEATHING. REFER TO EXTERIOR ELEVATIONS A4.0 & A4.1 FOR ADDITIONAL INFORMATION.
- (14 RI) EXISTING FINISHES TO REMAIN. PREP SURFACE TO ACCEPT NEW FINISHES. REFER TO EXTERIOR ELEVATIONS A4.0 & A4.1 FOR ADDITIONAL INFORMATION.
- (15 RI) EXISTING WINDOW & FRAME TO BE REMOVED.

**KEY NOTES**

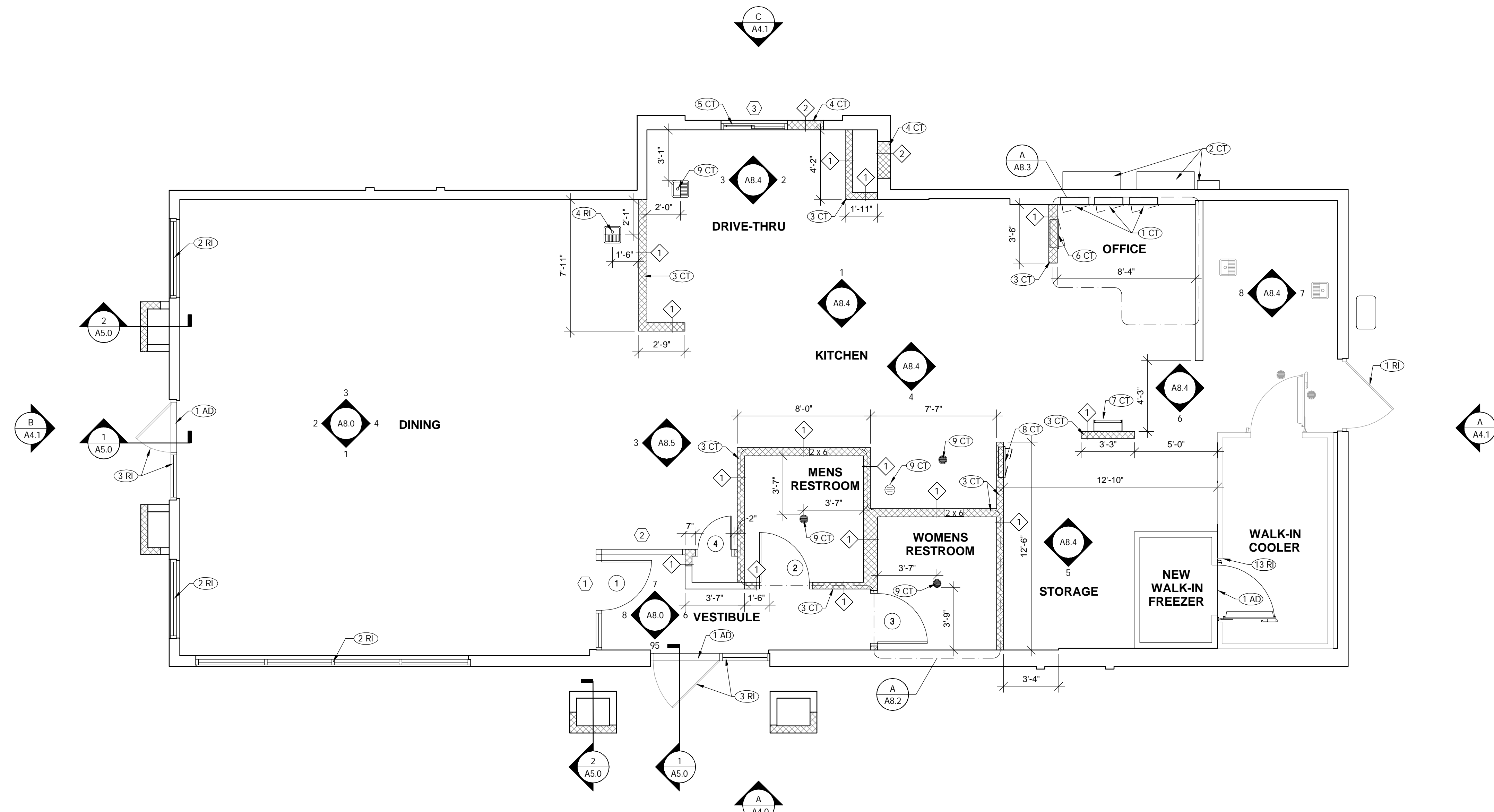
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CONTRACT DATE: 04/08/19  
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**TACO BELL**  
 929 N. BATTLEFIELD BLVD.  
 CHESAPEAKE, VA

**TACO BELL**  
**SUCCESSOR**  
**REMODEL**  
**DEMOLITION**  
**EXTERIOR**  
**ELEVATIONS**

**D3.0**



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

WALL LEGEND		D
	TYPICAL EXISTING WALL TO REMAIN	
	TYPICAL NEW WALLS INTERIOR WALL: 2x4 WD STUDS (2X6 WHERE NOTED) AT 16" O.C. W/ 1/2" GYP. BD. SUBSTRATE U.O.N. USE MOISTURE RESISTANT GYP. BD. BEHIND ALL CERAMIC WALL TILE. U.O.N. ACCEPTABLE ALTERNATE: METAL STUDS IN LIEU OF WOOD STUDS.	
	NEW EXTERIOR WALL: 2x6 STUDS @ 16" O.C. W/ 1/2" EXTERIOR GRADE SHEATHING. WALL STUDS SHALL BE CONTINUOUS	

FLOOR PLAN NOTES		C
<b>DECOR:</b>		
A. SEE A2.0 FOR SEATING PLAN AND DETAILS.		
B. SEE A7.0 FOR FLOOR FINISHES.		
C. SEE A8.0 - A8.1 FOR WALL FINISHES.		
D. SEE A7.1 FOR CEILING FINISHES.		
<b>GENERAL:</b>		
A. DRAWINGS ARE BASED UPON WOOD FRAMING. UTILIZATION OF METAL STUDS ON NON-BEARING INTERIOR PARTITIONS, BULKHEADS AND SOFFIT IS ACCEPTABLE. ALL ATTACHMENTS MADE THROUGH E.I.F.S. SHALL BE BUSHED TO PREVENT DAMAGE TO THE FINISH.		
B. ALL PENETRATIONS THROUGH E.I.F.S. SHALL BE SEALED USING MFR'S. APPROVED METHOD.		
C. DIMENSIONS NOTED AS "HOLD" OR "CLEAR" ARE MIN. REQUIRED CLEARANCE FROM FACE OF OUTERMOST FINISH MATERIAL (WALL BASE/WAINSCOT/CHAIR RAIL).		
D. VERIFY FINAL EQUIPMENT SIZES W/ VENDOR PRIOR TO INT. WALL FRAMING.		
<b>DIMENSIONS:</b>		
A. DIMENSIONS THAT ORIGINATE FROM EXISTING ELEMENTS OF THE BUILDING ARE FROM FACE OF FINISH. ALL OTHER DIMENSIONS ARE TO FACE OF STUD U.O.N. REFER TO FOUNDATION PLAN FOR FACE OF CONC. DIMENSIONS.		
B. DIMENSIONS NOTED AS "CLEAR" OR "HOLD" ARE MIN. REQ'D. NET CLEARANCE FROM FACE OF OUTERMOST FINISH (WALL, BASE, CHAIR RAIL).		
<b>WINDOWS/DOORS:</b>		
A. SEE SCHEDULE FOR WINDOW AND DOOR TYPES.		
B. ALL DOOR AND WINDOW OPENING DIMENSIONS ARE TO ROUGH OPENING.		
<b>FINISH SUBSTRATES:</b>		
A. PROVIDE 1/2" THICK CEMENTITIOUS BD. FROM FLOOR SLAB TO 12" A.F.F. MIN. IN LIEU OF GYP. BD. AT ALL WALLS EXCEPT SHEARWALL SURFACES, U.O.N.		
B. ALL JOINTS, GAPS OR SPACES LEADING TO ALL HOLLOW OR INACCESSIBLE SPACES SHALL BE SEALED WITH "NSF INTERNATIONAL" APPROVED SEALANTS.		

REMODEL IMAGE (RI)		
	EXISTING H.M. DOOR & FRAME TO BE PAINTED, SW7026 GRIFFIN.	
	EXISTING WINDOW & FRAME TO REMAIN. PROTECT DURING CONSTRUCTION.	
	EXISTING STOREFRONT SYSTEM TO REMAIN. PROTECT DURING CONSTRUCTION.	
	NEW DRAIN/FLOOR SINK. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.	
COSTUMER TOUCH POINT (CT)		
	EXISTING ELECTRICAL PANELS TO REMAIN. PROTECT DURING CONSTRUCTION. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.	
	EXISTING ELECTRICAL MAIN SWITCH BOARD TO REMAIN. PROTECT DURING CONSTRUCTION. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.	
	NEW INTERIOR WALL. REFER TO INTERIOR ELEVATIONS A8.0 & A8.1 FOR ADDITIONAL INFORMATION. ALIGN NEW WALL WITH EXISTING TO CREATE A FLUSH TRANSITION BETWEEN EXISTING AND NEW.	
	INSTALL OPENING IN WALL AS REQUIRED WITH WOOD STUDS @ 16" O.C., 1/2" GYPSUM BOARD ON INTERIOR SIDE OF WALL, AND 1/2" SHEATHING AND E.I.F.S. ON EXTERIOR SIDE OF WALL, PROVIDE SMOOTH, FLUSH FINISH WITH ADJACENT SURFACES, REFER TO EXTERIOR ELEVATIONS A4.0 & A4.1 FOR ADDITIONAL INFORMATION.	
	NEW WINDOW AND FRAME. REFER TO DOOR & WINDOW SCHEDULE A1.1 FOR ADDITIONAL INFORMATION.	
	RE-INSTALL EXISTING ELECTRICAL PANEL. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.	

NEW ROOF LADDER & HATCH. REFER TO 6 & 10/A6.0 FOR ADDITIONAL INFORMATION.		
	NEW ROOF LADDER & HATCH. REFER TO 6 & 10/A6.0 FOR ADDITIONAL INFORMATION.	
	NEW ELECTRICAL PANEL. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.	
	NEW DRAIN/FLOOR SINK. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.	
	EXISTING COOLER WALL TO BE MODIFIED FOR NEW FREEZER OPENING.	
ADA NOTES (AD)		
	NEW ADA COMPLAINT THRESHOLD.	

**KEY NOTES** **B**

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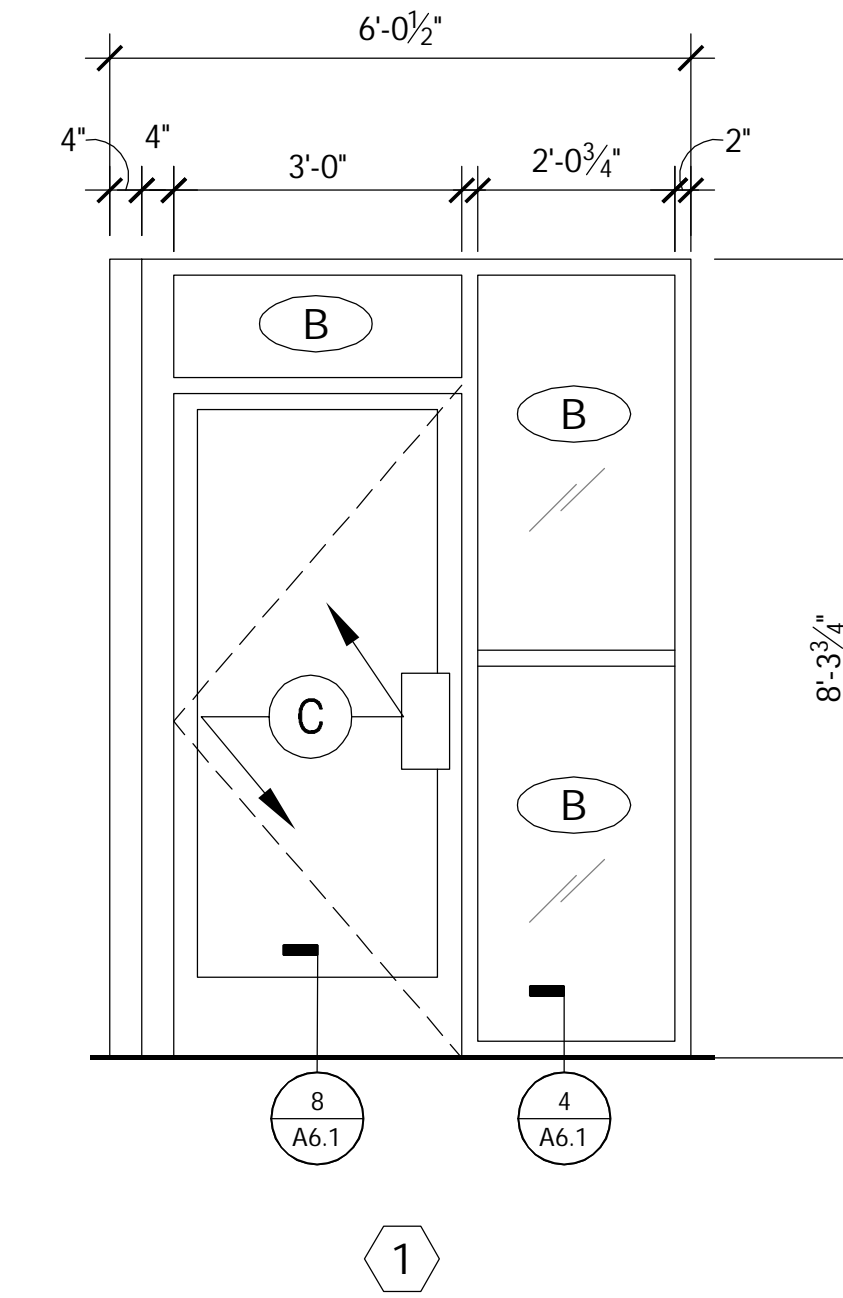
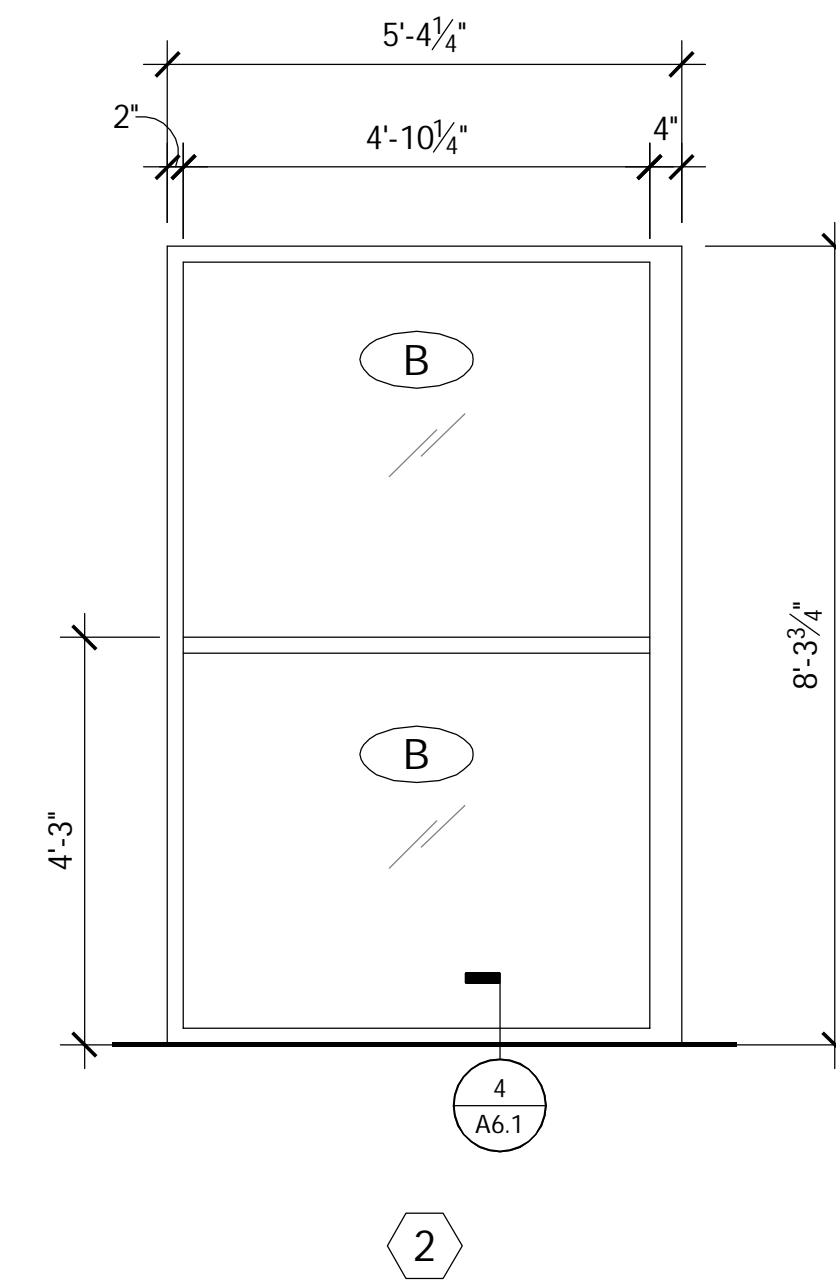
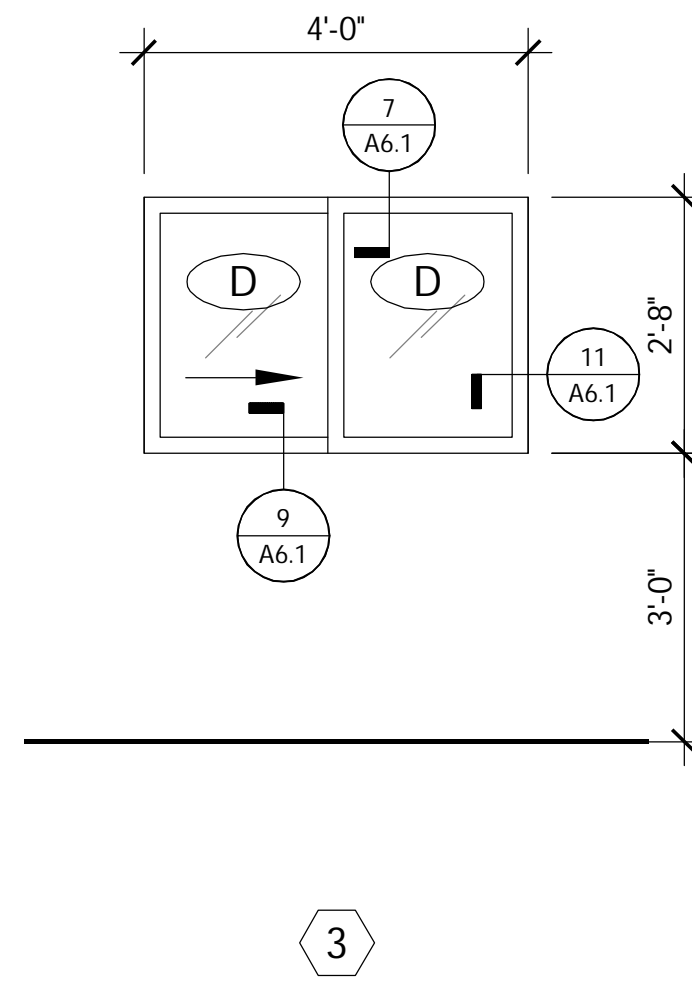
**TACO BELL**  
 929 N. BATTLEFIELD BLVD.  
 CHESAPEAKE, VA

**SUCCESSOR  
 REMODEL**  
 FLOOR PLAN

**A1.0**  
 xx.xx.xx

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\*NOTE:  
FIELD VERIFY ORIGINAL  
EXISTING HEADER WIDTH  
AFTER SELECTIVE DEMOLITION,  
BUILD NEW WINDOW WIDTH OF  
EXISTING HEADER TO MAXIMIZE  
GLAZING.

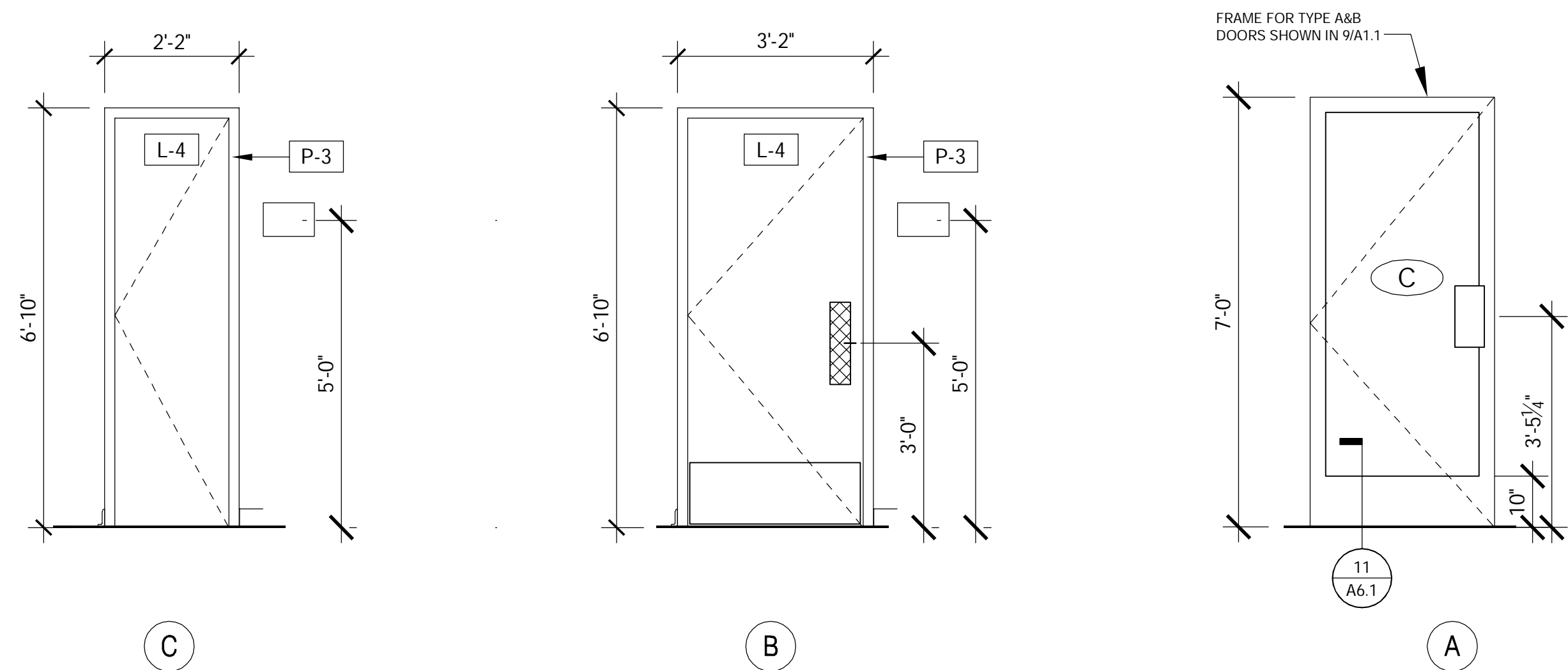


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**WINDOW TYPES** 1/2" = 1'-0" **A**

DOOR NO.	ROOM NAME	DOOR SIZE		TYPE	DOOR FRAME	FRAME	BUTTS			LOCKS			CLOSERS		KICKPLATE	THRESHOLD	DOOR STOP	MISCELLANEOUS				DETAIL LOCATIONS			DOOR NOTES											
		WIDTH	HEIGHT				OFFSET PIVOTS PER DR. MFR., TOP & BTM	1 1/2" PR MCKINNEY #TA2731, 4-1/2" x 4-1/2"	CONT. HINGE INCLUDED IN PACKAGE	H.D. TYPE 304 S.S. BOBRICK SPRING LOADED	YALE B-PB5405LNIC 626	YALE PB5402LN 626*	YALE PB5407LN 626	PANIC HARDWARE INCLUDED IN PACKAGE	FALCON C953-7 OR C987-7 AS REQUIRED	FALCON D-271	BOBRICK LATCH & KEEPER	I.D.C. 8051	CLOSER INCLUDED IN PACKAGE	DORMA 7414 ARP SNB 689	STAINLESS STEEL 10" x .050 X 2" L.T.D.W.*	KICKPLATE INCLUDED IN PACKAGE	ACCESSIBLE ALUM. THRESHOLD BY DOOR MFR.	THRESHOLD INCLUDED IN PACKAGE		FLOOR STOP - ROCKWOOD 441 CU	HINGE STOP - ROCKWOOD 532.NP	WALL STOP - ASA 0714 COAT HOOK W/ BUMPER	PUSH PLATE ROCKWOOD 70F - 8" X 16"	PULL PLATE TRIMCO 1017-3B - 4" X 16"	STD. ADJUSTABLE DOOR SWEEP PER DR. MFR.	SWEEP (VISTA 231 STD) NGP 101VA	UNDERCUT 3/4"	PROVIDE A SIGN STATING	COAT HOOK - BOBRICK	DOOR SIGN
1	VESTIBULE	3' - 0"	7' - 0"	A	AL	AL	X									X																			9, 10, 11, 12	[AD]
2	WOMEN'S RESTROOM	3' - 0"	6' - 8"	B	WD	HM		X								X	X			X				X	X										1, 2, 3, 5, 6, 7, 8	[RI]
3	MEN'S RESTROOM	3' - 0"	6' - 8"	B	WD	HM		X					X			X	X			X				X	X									1, 2, 3, 5, 6, 7, 8	[RI]	
3	CLOSET	2' - 0"	6' - 8"	C	WD	HM		X		X										X														3	[RI]	

**DOOR SCHEDULE** **A**



**DOOR TYPES** 1/2" = 1'-0" **D**

- DIMENSIONS ON THIS DWG. ARE TO FRAME EDGE. REFER TO SHEETS A1.0 AND A5 SHEETS FOR ROUGH OPENING DIMENSIONS.
- ENTIRE STOREFRONT SYSTEM SHALL BE CLEAR ANODIZED.
- NOT USED.
- SEE SCHEDULE FOR GLASS TYPES.
- REFER TO FLOOR PLAN, ELEVATIONS AND WALL SECTIONS FOR ROUGH OPENING DIMENSIONS.

GLASS SCHEDULE	
(A) 1" INSULATED GLASS	(D) SAFETY GLASS BY MFR.
(B) 1" INSULATED TEMPERED GLASS	
(C) 1/4" TEMPERED GLASS	

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

\*\*\*\* ALL STOREFRONT GLAZING SHALL BE LOW 'E' SOLAR GLASS \*\*\*\*

**NATIONAL ACCOUNT SUPPLIER**

**INTERIOR DOORS, FRAMES & HARDWARE**

LOCKNET  
CONSTRUCTION@LOCKNET.COM  
800 JOHN C. WATTS DR.  
NICHOLASVILLE, KY 40356  
855-432-4613, FAX: 877-887-4958

**FLOOR PLAN NOTES** **C**

- LAMINATE DOOR. SEE INTERIOR ELEVATIONS
- MOUNT DOOR CLOSERS ON RESTROOM OR KITCHEN SIDE ONLY.
- FRAMES SHALL BE PAINTED P-3
- TOILET PARTITIONS  
MFR: BOBRICK  
TYPE: DURALINE SERIES 1080  
COLOR: BRUSHED ALUMINUM 0328FH  
1 1/2" WALL POST, LATCH, KEEPER, COAT HOOK (DTL 20/ADA1.0) & MOUNTING BRACKETS. INSTALL PER MANUFACTURER'S SPECIFICATIONS & DETAILS. DOOR HANDLE AND LATCH SHALL BE MOUNTED AT 36" A.F.F. HINGES SHALL BE SELF-CLOSING.
- MOUNT KICKPLATE ON PUSH SIDE ONLY.
- ADJUST DOOR CLOSER MAXIMUM DOOR OPERATING PRESSURE : 5 LBS INTERIOR : 8.5 LBS EXTERIOR MEASURED AT 90 DEGREES TO THE DORO AT THE STRIKE SIDE EDGE. DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM.
- ADA COMPLIANT ACCESSIBILITY SIGNAGE WHERE REQUIRED (OR AS REQUIRED BY LOCAL JURISDICTION) - (1) MEN: (1) WOMEN
- RESTROOM SIGN IF REQUIRED. VERIFY LOCAL REQUIREMENTS.
- PROVIDE PUSH/PULL PLATES.  
IF REQUIRED BY LOCAL CODE, STOREFRONT DOOR PANIC HARDWARE SHALL BE : DOR-O-MAC 2092 RIM PANIC HARDWARE AND EXTERIOR PULLS WITH QUALITY #520 DOOR PULL
- MAXIMUM DOOR OPERATING PRESSURE : 5 LBS INTERIOR : 8 LBS EXTERIOR
- INSTALL WITH APPLIED DOOR STOPS AND WEATHER STRIPS
- PROVIDE LATCH AND STRIKE PLATE HARDWARE BY DOOR MFR. TO BE COMPATIBLE WITH LOCK COORDINATE KEYING WITH FRANCHISEE/OPERATIONS.

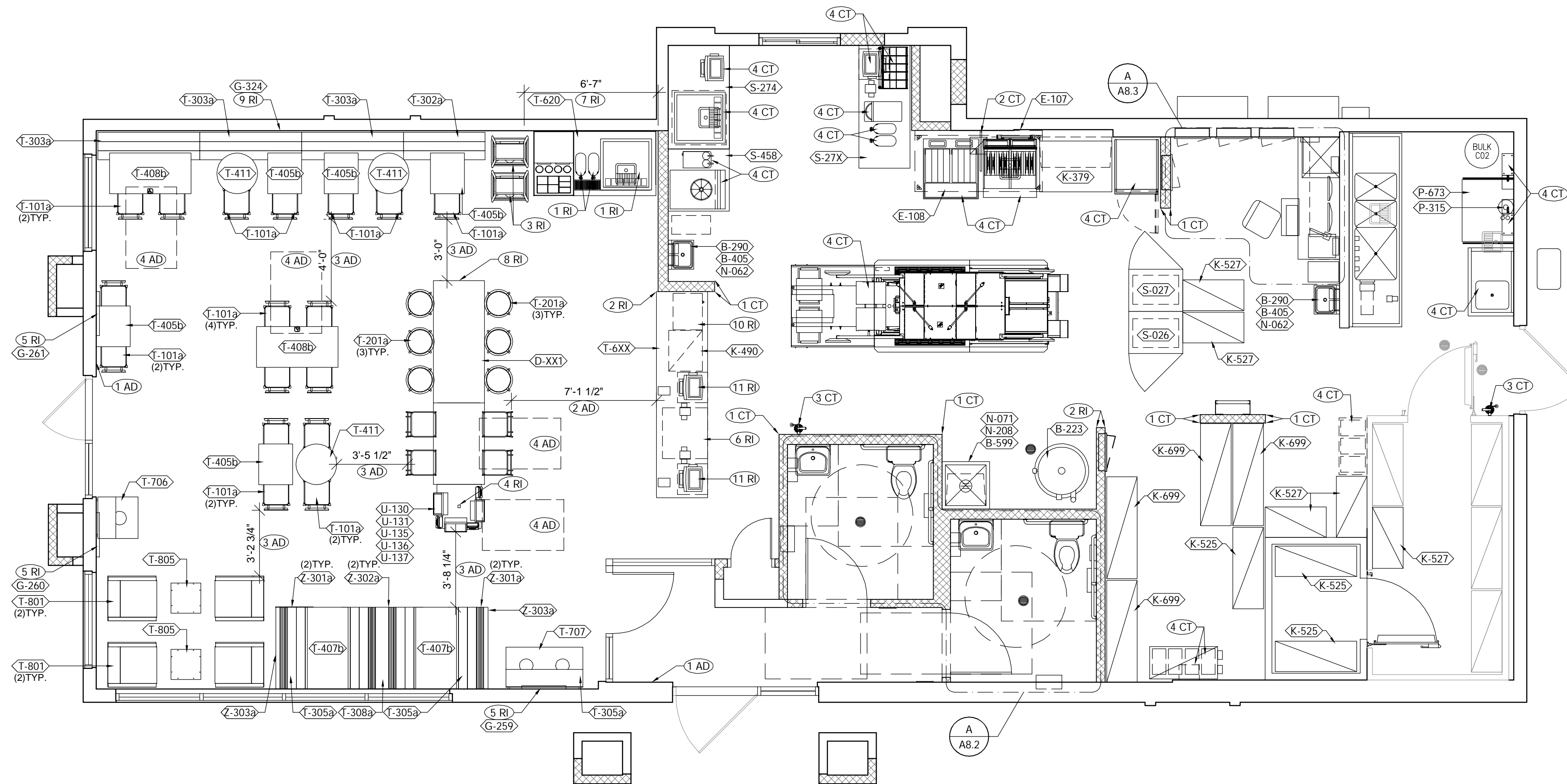
**DOOR SCHEDULE NOTES** **B**

CONTRACT DATE: 04/08/19  
BUILDING TYPE: SUCCESSOR  
PLAN VERSION: ME-T  
BRAND DESIGNER: FRANK WANCHE  
SITE NUMBER: 450760  
ARCVISION NUMBER: 180993

**TACO BELL**  
929 N. BATTLEFIELD BLVD.  
CHESAPEAKE, VA

**SUCCESSOR REMODEL**  
DOOR AND WINDOW SCHEDULE

**A1.1**



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

EQ#	COUNT	DESCRIPTION
T-101a	21	CHAIR - WOOD SEAT AND METAL BACK
T-201a	6	29" BARREL BARSTOOL
T-302a	1	60" BENCH
T-303a	3	48" BENCH
T-305a	2	48" SINGLE BOOTH - WOOD SEAT/ WOOD BACK
T-308a	1	48" DOUBLE BOOTH - WOOD SEAT/ WOOD BACK
D-XX1	1	10' HUB TABLE
T-405b	5	24" x 20" x 30" TABLE TOP AND CROSS BASE
T-407b	2	24"x48" TABLE TOP AND BASE
T-408b	2	24"x48" TABLE TOP AND BASE - ADA
T-411	2	24" DIA X 30" TABLE TOP AND BASE
T-6XX	1	SERVING COUNTER
T-620	1	SAUCE & SODA
T-706	1	SINGLE TRASH RECEPTACLE
T-707	1	DOUBLE TRASH RECEPTACLE
T-801	4	LOUNGE CHAIR
T-805	2	SQUARE STEEL TABLE
Z-301a	4	SINGLE REVERSIBLE BOOTH END PANEL
Z-302a	4	DOUBLE REVERSIBLE BOOTH END PANEL
Z-303a	2	BACK PANEL

EQ#	COUNT	DESCRIPTION
G-259	1	28x40 SAUCE CUP BELL PATTERNS
G-260	1	28x40 SAUCE CUP BELL PATTERNS
G-261	1	28x40 SAUCE CUP BELL PATTERNS
G-324	1	12x72 ICONS

- "HOLD" DIMENSIONS ARE FROM FACE OF FINISH.
- G.C. TO CONFIRM "HOLD" DIMENSIONS WITH EQUIPMENT.
- ALL DIMENSIONS FOR SEATING SHALL BE FROM FACE OF GYP BD.
- VERIFY ALL DIMENSIONS WITH SEATING VENDOR PRIOR TO INSTALLATION.
- REFER TO SW SHEETS FOR SCOPE OF WORK RESPONSIBILITIES.
- SEE INTERIOR ELEVATIONS A8.0 FOR LOCATION OF OWNER SUPPLIED ARTWORK.
- PROVIDE THE FOLLOWING HARDWARE FOR EACH CABINET DOOR:  
KNOB: STANLEY 4482 (1 EA)  
CATCH: STANLEY SP35 (1 EA)  
HINGE: STANLEY 1588 (2 EA)
- ALL SOLID SURFACES TO BE PROPERLY SEALED PER MFRS SPECIFICATIONS.
- PAINT UNDERSIDE OF SERVICE COUNTER WITH WHITE GLOSS PAINT AND PROVIDE METAL ANGLE LEDGER FOR END OF COUNTER IF VENDOR DOES NOT PROVIDE ONE.
- SYMBOL DENOTES A HANDICAP ACCESSIBLE TABLE.

**SEATING PLAN NOTES** C

SQUARE FOOTAGES:		SEATING:	
FOH	949 SF	INTERIOR	46
BOH	980 SF		
<b>TOTAL</b>	<b>1,929 SF</b>	<b>*TOTAL</b>	<b>46</b>

\* SEATING COUNTS MAY VARY DEPENDING ON THE PATIO OPTION SELECTED.  
\*\*5% OF THE AVAILABLE SEATING MUST MEET ADA REQUIREMENTS

SHELVING QUANTITIES		
STORAGE TYPE	REQUIRED	PROVIDED
DRY	---	36 LINEAR FT.
COLD	---	19 LINEAR FT.
FROZEN	---	8 LINEAR FT.

- REMODEL IMAGE (RI)**
- (1 RI) REINSTALL EXISTING PEPSI, ICE MACHINE, AND TEA URNS ON NEW DRINK STATION. REFER TO PLUMBING FOR ADDITIONAL INFORMATION.
  - (2 RI) CORNER GUARD. REFER TO DETAIL 6/A6.0 FOR ADDITIONAL INFORMATION.
  - (3 RI) RELOCATE EXISTING HIGH CHAIR BY OWNER, AS SHOWN.
  - (4 RI) ROUTE POWER AND DATE FOR KIOSK TOWER FROM CEILING AND DOWN THROUGH WIRE CHASE PROVIDED BY FURNITURE VENDOR.
  - (5 RI) FRAMED ARTWORK. REFER TO INTERIOR ELEVATIONS A8.0 & A8.1 FOR ADDITIONAL INFORMATION.
  - (6 RI) EXISTING CUP DISPENSER TO BE RELOCATED, AS SHOWN.
  - (7 RI) INSTALL WALL TILE. REFER TO FINISH SCHEDULE A7.1 AND INTERIOR ELEVATIONS A8.0 & A8.1 FOR ADDITIONAL INFORMATION.
  - (8 RI) HUB TABLE POWER PROVIDED FROM CEILING, RUN FLEX CABLE WIRING TO AND THROUGH CHASE DOWN TUBE TO JUNCTION BOX ON UNDERSIDE OF TABLE.
  - (9 RI) MURAL/WALL COVERING. REFER TO INTERIOR ELEVATIONS A8.0 & A8.1 FOR ADDITIONAL INFORMATION.
  - (10 RI) EXISTING SAFE TO BE RELOCATED AS SHOWN.
  - (11 RI) EXISTING POS TO RELOCATED AS SHOWN. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- CUSTOMER TOUCH POINT (CT)**
- (1 CT) CORNER GUARD. REFER TO DETAIL 6/A6.0 FOR ADDITIONAL INFORMATION.
  - (2 CT) SPLASH GUARD. REFER TO DETAIL 2/A6.0 FOR ADDITIONAL INFORMATION.
  - (3 CT) EXISTING FIRE EXTINGUISHER TO BE RELOCATED AS SHOWN.
  - (4 CT) EXISTING BOH EQUIPMENT TO BE RELOCATED, AS SHOWN.
- ADA NOTES (AD)**
- (1 AD) PROVIDE TACTILE EXIT SIGN AT EGRESS DOOR PER "TACTILE SIGN" DETAIL ON ADA1.1 WHEN EXISTING IS NOT PROVIDED.
  - (2 AD) 36" MIN. CLEAR COUNTERTOP, 34" AFF REQUIRED PER ADA.
  - (3 AD) MAINTAIN MINIMUM 36" CLEAR ACCESSIBLE AISLE. 32" AT DOORWAYS AND CASED OPENINGS. 42" MIN. EGRESS PATH ALONG ROUTES WITH ACCESSIBLE SEATING PREFERRED.
  - (4 AD) 30" x 48" CLEAR FLOOR SPACE FOR HANDICAP SEATING POSITION.

**NEW FURNITURE SCHEDULE** G

**ARTWORK SCHEDULE** E

**NOT USED** F

**GENERAL INFORMATION** D

**KEY NOTES** B

**FREDERICK J. GOGLIA**  
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CONTRACT DATE: 04/08/19  
 BUILDING TYPE: SUCCESSOR  
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 BRAND DESIGNER: FRANK WANCHE  
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**TACO BELL**  
 929 N. BATTLEFIELD BLVD.  
 CHESAPEAKE, VA

**SUCCESSOR REMODEL**

**SEATING AND EQUIPMENT PLAN**

**A2.0**

EQUIPMENT SCHEDULE

NO.	QTY	G.C.	INST.	ITEM DESCRIPTION	MFR. & MODEL NUMBER	PLUMB	ELECT	GAS	REMARKS	NO.
<b>B CONTRACTOR BUILDING ELEMENTS</b>										
B-223	1		X	WATER HEATER - GAS, 60 GALLON	AO SMITH BTH-120	X	X	X		B-223
B-290	2		X	PAPER TOWEL DISPENSER	BOBRICK #B-262				SURFACE MTD.	B-290
B-405	2		X	WASTE BASKET	RUBBERMAID SLIM JIM #3541 (GREY)					B-405
B-599	1		X	MOP SINK STATION	ISS #WST806Y	X			B-130 LEFT - RIGHT	B-599
<b>E EXHAUST HOODS/FIRE SUPP.</b>										
E-107	1		X	STRATOVENT 6'-3" EXHAUST HOOD	STRATOVENT MODEL #TBG3650SVBD6FT3IN		X		PREP-PIPED FOR ANSUL SUPPRESSION	E-107
E-108	1		X	STRATOVENT 106"H X 111" L BACK SPLASH	STRATOVENT MODEL # BACKSPLASH106X111FLA		X			E-108
<b>F OFFICE/EMPLOYEE/MUSIC/MISC.</b>										
F-014	1		X	FILE CABINET (2 DRAWER HIGH) 18" x 36" x 27" H	HON #582LL				IN OFFICE, REFER TO A8.3	F-014
F-021	1		X	OFFICE CHAIR	HON #4609AB10				IN OFFICE, REFER TO A8.3	F-021
F-026	1			DESK LAMP	EURI #E101E				IN OFFICE, REFER TO A8.3	F-026
F-040	1			OFFICE COMPUTER	POS PROVIDED		X		IN OFFICE, REFER TO A8.3	F-040
F-050	1			CREDIT CARD STAELLITE ROUTER JUNCTION	YUM				IN OFFICE, REFER TO A8.3	F-050
F-060	1			MONITOR - OFFICE	YUM				IN OFFICE, REFER TO A8.3	F-060
F-080	1			OFFICE PRINTER/COPIER/FAX/SCANNER	POS PROVIDED		X		IN OFFICE, REFER TO A8.3	F-080
F-090	1			UPS (UN-INTERRUPTABLE POWER SUPPLY)	POS PROVIDED		X		IN OFFICE, REFER TO A8.3	F-090
F-131	1			MUSIC SYSTEM	MUZAK #6848, LOCAL LEASE		X		IN OFFICE, REFER TO A8.3	F-131
F-262	1		X	6 COUNT EMPLOYEE LOCKERS E76000235	LYON WORKPLACE 12' x 18' x 76' GREY				IN OFFICE, REFER TO A8.3	F-262
<b>K WORKSTATIONS/SHELVING/CARTS</b>										
K-379	1		X	FRY WORKSTATION 30"W x 42"D x 74"H	SPG #WST1709EA					K-379
K-490	1		X	FRONT COUNTER SHELVING 18" x 24" x 24" (2 TIER)	ISS #WST34Y					K-490
K-525	3		X	SHELVING UNIT 18" X 48" X 76" (5 TIER)	SPG #WST1613Y					K-525
K-527	5		X	SHELVING UNIT 18" X 36" X 76" (5 TIER)	SPG					K-527
K-699	4		X	SHELVING UNIT 18" X 60" X 74" (5 TIER)	ISS #SU186075Y				WALK IN COOLER	K-699
<b>L LIGHTING/SIGNAGE/MENUBOARDS</b>										
L-043	4		X	43" INTERIOR DIGITAL MENU BOARD	STRATACACHE LG 43 DISPLAY		X		DIGITAL MENU BOARD	L-043
<b>N SINKS/DISHWASHERS</b>										
N-062	2		X	HAND SINK (KITCHEN)	AERO #HSK-SKV	X			15"W x 17"L - 10"x14". FRONT TO BACK x 5"D. INCLUDES OPTIONAL - N-708, N-075, N-076, N-077, N-078 FAUCET W/ 5 GPM AERATOR, BASKET, KNEE VALVE FOR N-208	N-062
N-071	1		X	MOP SINK FAUCET	T&S FAUCET B-2465	X				N-071
N-208	1		X	MOP SINK 24" x 24" FLOOR MOUNT SINK	AERO MANUF. CO. INC. #3MP-2121-6/IP	X			INCLUDES (2) 24" x 36" WALL PANELS	N-208
<b>P FOOD PREPARATION</b>										
P-315	1		X	REVERSE OSMOSIS WATER FILTER	3MPURIFICATION INC. # 56123-06.FSTM-075	X			REQUIRES FLOOR SINK	P-315
P-673	1		X	WORK TABLE, 36" X 30"	SPG #WST908YA				FOR HOT WATER SYSTEM W/ BRACKET, FRONT MOUNT	P-673
<b>S SERVING/DRIVE-THRU</b>										
S-026	1		X	HEATED CABINET - R HINGE	CRESCOR #H-137-S-27D1R-TB		X		W/ 8 WIRE RACKS	S-026
S-027	1		X	HEATED CABINET - L HINGE	CRESCOR #H-137-S-27D1L-TB		X		W/ 8 WIRE RACKS	S-027
S-27X	1		X	30" x 72" WORKSTATION, DRIVE THRU	SPG					S-27X
S-274	1		X	BEVERAGE COUNTER DRIVE THRU (30" x 60")	ISS #WST1242YA				W/ISS # CONDOW24L	S-274
S-458	1		X	FRUTISTA TABLE - 24" x 36"	SPG				FRACHISEES CAN USE SELECTO #TB5/620-5	S-458
<b>U SECURITY/COMM./FIRE PROT./POS</b>										
U-054	1		X	CCTV DVR & MONITOR	MARTCO-NUVICO DVR		X		WITH 8 CAMERA. SEE ELECTRICAL DRAWINGS	U-054
U-063	1		X	SECURITY SYSTEM	TYCO		X		CROSS ZONE SECURITY SYSTEM	U-063
U-130	1			KIOSK TOWER					ONE PER STORE	U-130
U-131	3			MOUNTING PLATE					ONE PER KIOSK TABLET	U-131
U-135	3			KIOSK TABLET			X		DECICATED CIRCUIT AND (2) CAT6 CABLES PER TABLET	U-135
U-136	3			VERIFONE (CREDIT CARD MACHINE)			X		1 PER KIOSK TABLET	U-136
U-137	1			STORM AUDIO-HAV KEYPAD			X		1 PER STORE	U-137

EQUIPMENT SCHEDULE

NO.	QTY	G.C.	INST.	ITEM DESCRIPTION	MFR & MODEL NUMBER	PLUMB	ELECT	GAS	REMARKS	NO.
<b>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</b>										
<b>C FRYERS, OVENS, GRILLS, RETHERMALIZERS, TOASTERS, MICROWAVES</b>										
<b>E KITCHEN EXHAUST HOODS, FIRE SUPPRESSION EQUIPMENT</b>										
<b>F SAFE, OFFICE EQUIPMENT, EMPLOYEE STORAGE/BREAK</b>										
<b>K SHELVING, WORKSTATIONS, CARTS, RACKS, DOLLIES</b>										
<b>L SITE LIGHTING, SIGNAGE, MENUBOARDS</b>										
<b>N POWERSOAK, KITCHEN HAND SINKS, PREP. SINKS, DISHWASHERS</b>										
<b>P M.A.P.S. LINES, I-LINES, PACK LINES, BREADERS, MARINATORS, HOT WATER, WORK TABLES, CHEESE MELTERS</b>										
<b>R REFRIGERATORS AND FREEZERS (NOT WALK-IN)</b>										
<b>S DRINK SYSTEMS &amp; EQUIP., HEAT CABINETS, STAGERS, WARMERS, SERVING EQUIP., D/T EQUIP.</b>										
<b>U SECURITY SYSTEM, LOCKS, CCTV, D/T COMMUNICATIONS/POS SYSTEM, POS EQUIP.</b>										
<b>W WALK-IN COOLERS/FREEZERS</b>										

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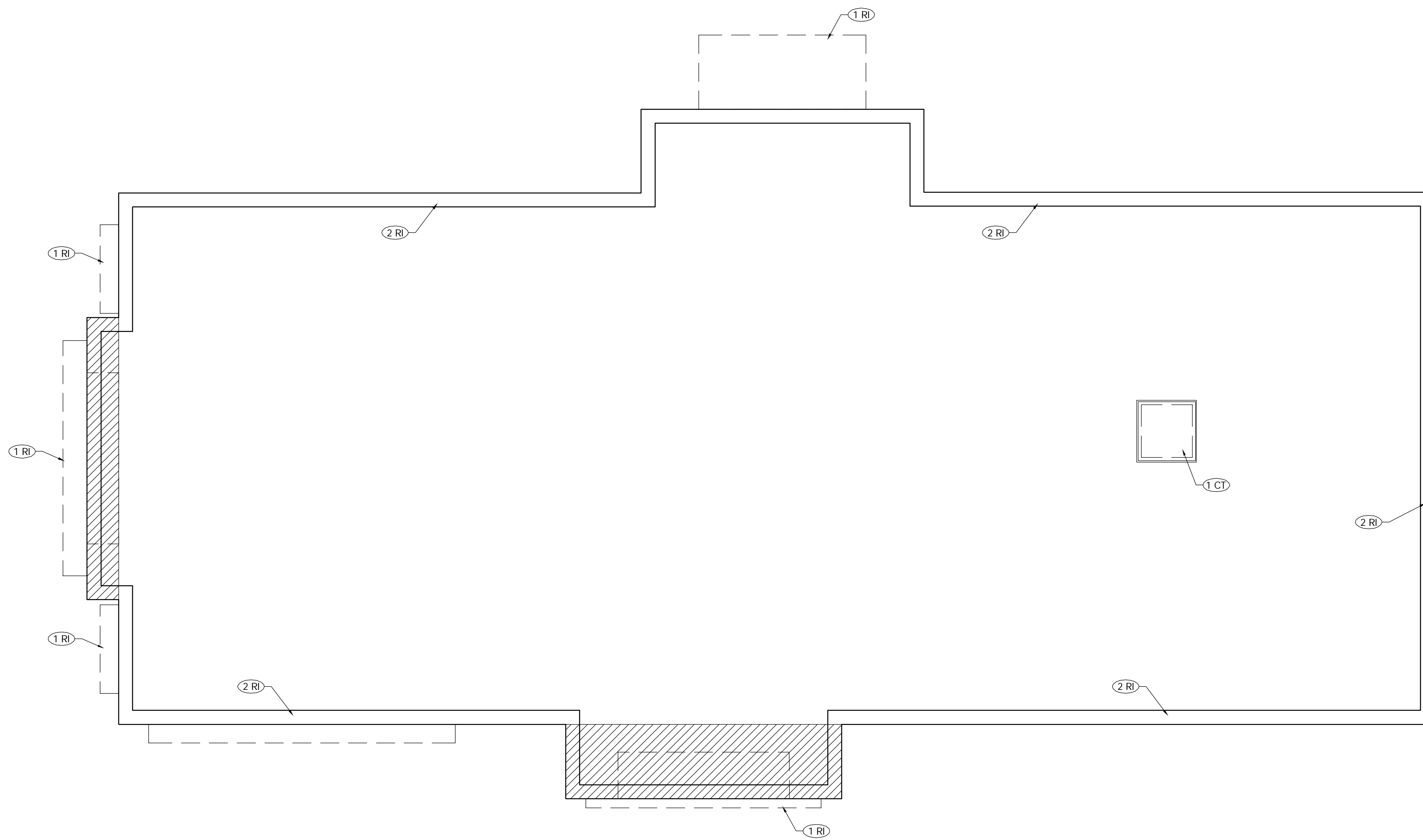


CONTRACT DATE: 04/08/19  
 BUILDING TYPE: SUCCESSOR  
 PLAN VERSION: ME-T  
 BRAND DESIGNER: FRANK WACHO  
 SITE NUMBER: 450760  
 ARCVISION NUMBER: 180993

**TACO BELL**  
 929 N. BATTLEFIELD BLVD.  
 CHESAPEAKE, VA



EQUIPMENT SCHEDULE  
**A2.1**



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

REMODEL IMAGE (RI)

- ① RI INSTALL NEW CANOPIES AND DT AWNING.
- ② RI PAINT TOP CAP. REFER TO EXTERIOR ELEVATIONS A4.0 & A4.1 FOR ADDITIONAL INFORMATION.

COSTUMER TOUCH POINT (CT)

- ① CT NEW ROOF LADDER & HATCH. FIELD VERIFY LOCATION. REFER TO 6/A6.1 FOR ADDITIONAL INFORMATION.

**KEY NOTES** **B**

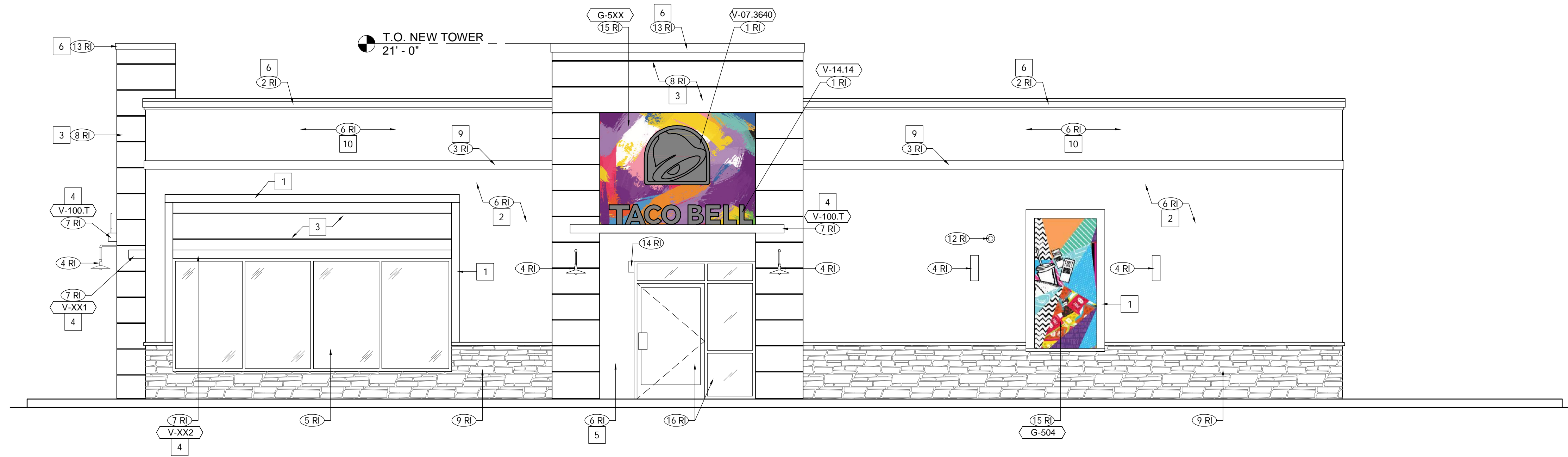
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**TACO BELL**  
 929 N. BATTLEFIELD BLVD.  
 CHESAPEAKE, VA



**A3.0**





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

SYMBOL	AREA	MANUFACTURER	MATERIAL SPEC	COLOR	ALTERNATE MFR.	ALTERNATE MATERIAL SPEC	ALTERNATE MATERIAL COLOR	COMMENT
1	EXTERIOR WALLS - E.I.F.S.	EXISTING	MATCH EXISTING	PAINT SW7048 URBANE BRONZE	-	-	-	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 SW7030 ANEW GREY	-	-	-	
3	EXTERIOR FIBER CEMENT PANELS - PORTAL	JAMES HARDIE	REVEAL PANEL SYSTEM	PAINT SW 7048 URBANE BRONZE	NICHIHA	ILLUMINATION	SW7048 URBANE BRONZE	
4	METAL CANOPIES	BY SIGNAGE VENDOR	DRYLAC POWDER COATINGS 038/60080	STATUARY BRONZE	-	-	-	
5	ENTRY TOWER ACCENT	ALUCOBOND	NATURAL SERIES	RUSTED METAL	-	-	-	
6	PARAPET CAP	EXISTING	GALV. METAL	PAINT SW7048 URBANE BRONZE	-	-	-	
7	SERVICE DOOR	EXISTING	H.M	PAINT SW 7048 URBANE BRONZE	-	-	-	
8	NOT USED	-	-	-	-	-	-	
9	E.I.F.S ACCENT BAND	EXISTING	MATCH EXISTING	PAINT SW 7011 NATURAL CHOICE	-	-	-	
10	ACCENT WALL COLOR	EXISTING	MATCH EXISTING	PAINT TB2603C PURPLE	-	-	-	

EQ #	COUNT	DESCRIPTION	ELEC
V-04.3034	1	MEDIUM SWINGING BELL - PURPLE LOGO - FACE LIT - 3'-0" x 3'-4"	X
V-07.3640	2	LARGE SWINGING BELL FLAT CUT OUT WALL MOUNTED -3'-6" x 4'-0"	
V-14.14	3	MEDIUM TB 14" LETTER - FLAT CUT OUT - LINEAR	
V-100.T	2	ENTRANCE AWNING 12'-8" X 3'-0"	
V-101.DT	1	MODERN EXPLORER DT CONOPY WITH 14" TB CHANNEL LETTERS	
V-XX1	2	ENTRANCE AWNING 4'-9 1/4" X 1'-0"	
V-XX2	1	ENTRANCE AWNING 16'-6" X 1'-0"	

**EXTERIOR FINISH SCHEDULE** **C**

**SIGNAGE SCHEDULE** **B**

EQ#	COUNT	DESCRIPTION
G-504	1	48x96 MASH UP
G-505	1	48x96 MASH UP
G-5XX	2	MULTICOLOR BACKING

- 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.
- USE DETAIL 5/A6.1 WHEN MOUNTING SIGNAGE, AWNING, ETC. THROUGH E.I.F.S. FINISH AT WALLS.

**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**

(A) 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.

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

- MISCELLANEOUS**
- SEE SCOPE OF WORK FOR RESPONSIBILITIES.
  - PROVIDE BLOCKING FOR SIGNAGE, TRELIS AND CANOPY.
  - DURO-LAST TERMINATION BAR SHALL BE URBANE BRONZE.
  - 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.

□ DENOTES EXTERIOR FINISH  
 (X-XXX) DENOTES SIGNAGE - VENDOR SUPPLIED AND INSTALLED. SEE SCOPE OF WORK

**REMODEL IMAGE (RI)**

- (1 RI) NEW BUILDING SIGN. REFER TO ELECTRICAL DRAWING FOR ADDITIONAL INFORMATION.
- (2 RI) EXISTING GALV. METAL CAP FLASHING - PRIME AND PAINT.
- (3 RI) EXISTING E.I.F.S. BAND TO BE PAINTED, AS NOTED. PATCH/REPAIR AS NEEDED.
- (4 RI) NEW LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- (5 RI) EXISTING WINDOW AND FRAME TO REMAIN.
- (6 RI) PATCH AND REPAIR E.I.F.S. AS NEEDED, COORDINATE WITH CONSTRUCTION MANAGER.
- (7 RI) NEW CANOPY. VERIFY SUPPORT AND BACKING REQUIREMENTS.
- (8 RI) NEW FIBER CEMENT PANELS TO BE INSTALLED ON TOWER.
- (9 RI) EXISTING STONE TO REMAIN. PATCH AND REPAIR AS REQUIRED. IF STORE DOES NOT HAVE STONE, PAINT SW7048 URBANE BRONZE.
- (10 RI) NEW DRIVE-THRU WINDOW & FRAME. REFER TO DOOR & WINDOW SCHEDULE A1.1 FOR ADDITIONAL INFORMATION.
- (11 RI) E.I.F.S. PROVIDED & INSTALLED BY G.C. HEAVY DUTY REINFORCING REQUIRED AT 6'-0" ABOVE GRADE AT ALL AREAS ADJACENT TO WALKWAYS - FINISH TO MATCH EXISTING.

- (12 RI) REINSTALL EXISTING SECURITY CAMERAS. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- (13 RI) NEW PARAPET COPING TO BE INSTALLED, SEAL AND PAINT AS NOTED. REFER TO FINISH SCHEDULE A7.2 FOR ADDITIONAL INFORMATION.
- (14 RI) NEW EMERGENCY EGRESS LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- (15 RI) NEW EXTERIOR ARTWORK. REFER TO ARTWORK SCHEDULE, THIS SHEET, FOR MORE INFORMATION.
- (16 RI) EXITING STOREFRONT SYSTEM & FRAME TO REMAIN.
- (17 RI) INSTALL OPENING IN WALL AS REQUIRED WITH WOOD STUDS. MATCH ADJACENT SURFACES.

**ARTWORK SCHEDULE** **I**

**E.I.F.S NOTES** **H**

**GENERAL NOTES** **E**

**KEY NOTES** **D**

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 www.rfjg.com

CONTRACT DATE: 04/08/19  
 BUILDING TYPE: SUCCESSOR  
 PLAN VERSION: ME-T  
 BRAND DESIGNER: FRANK WANCHE  
 SITE NUMBER: 450760  
 ARCVISION NUMBER: 180993

**TACO BELL**  
 929 N. BATTLEFIELD BLVD.  
 CHESAPEAKE, VA



**SUCCESSOR REMODEL**

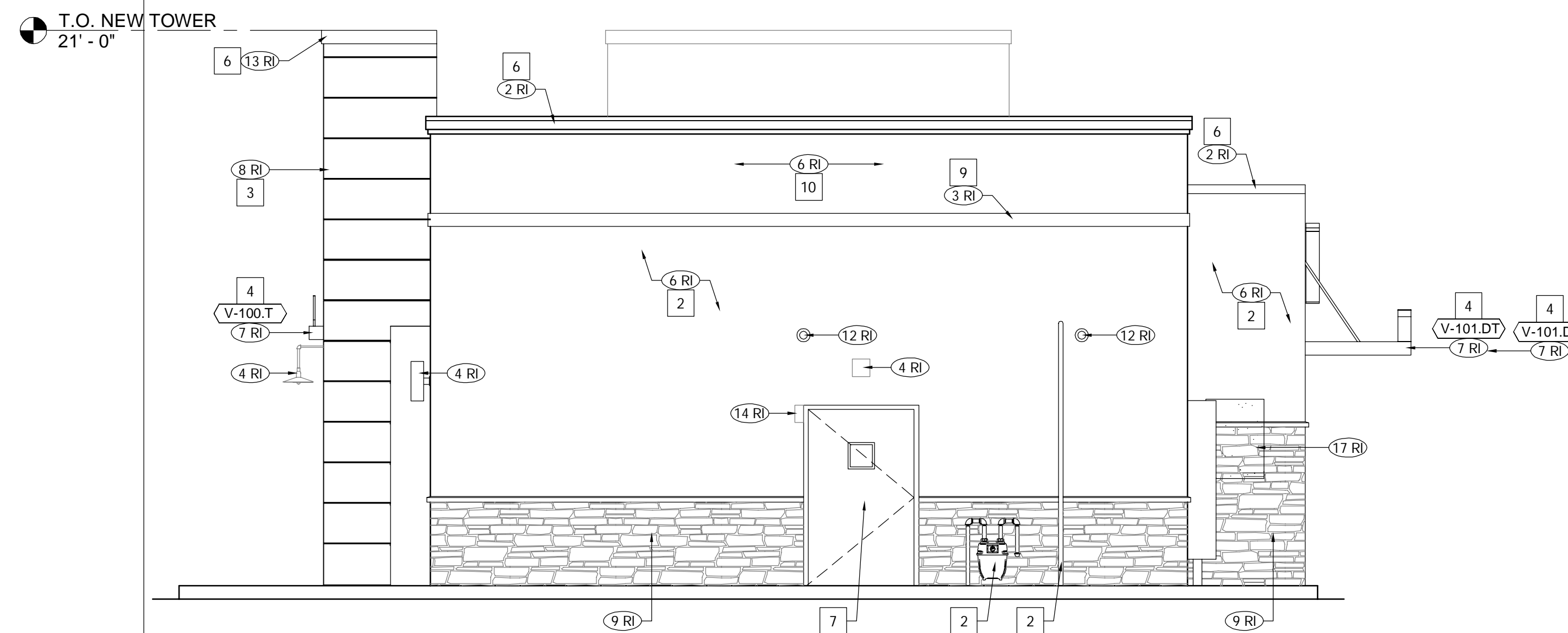
**EXTERIOR ELEVATION**

**A4.0**

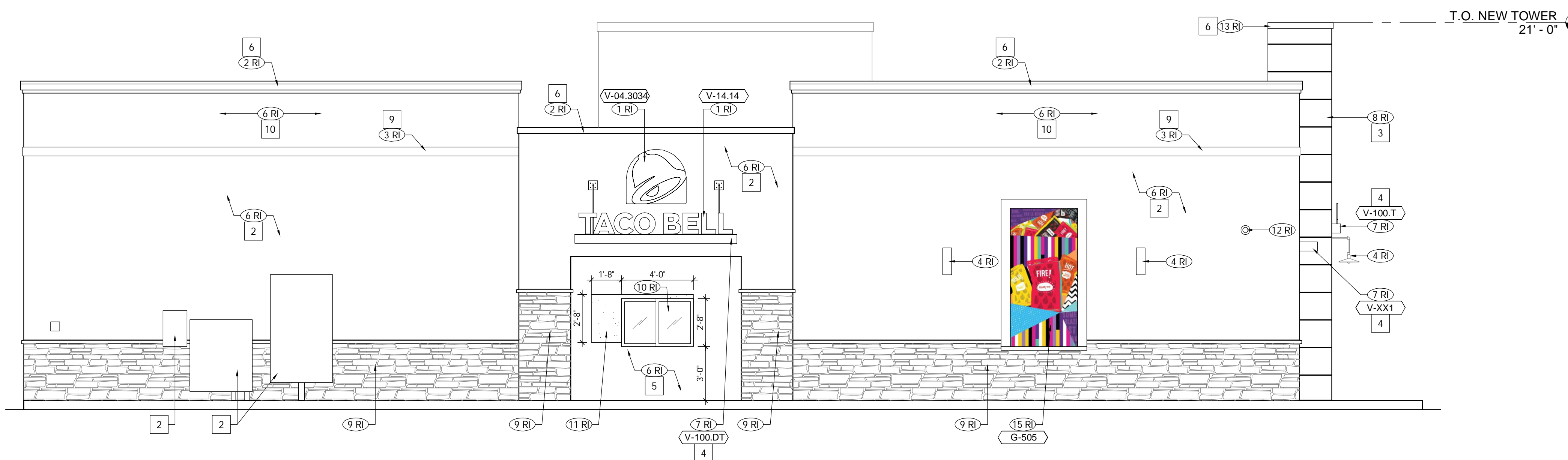
xx.xx.xx



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



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



**DRIVE THROUGH SIDE ELEVATION** 1/4" = 1'-0" C

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:  
SEE SHEET A4.0 FOR KEYNOTES

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

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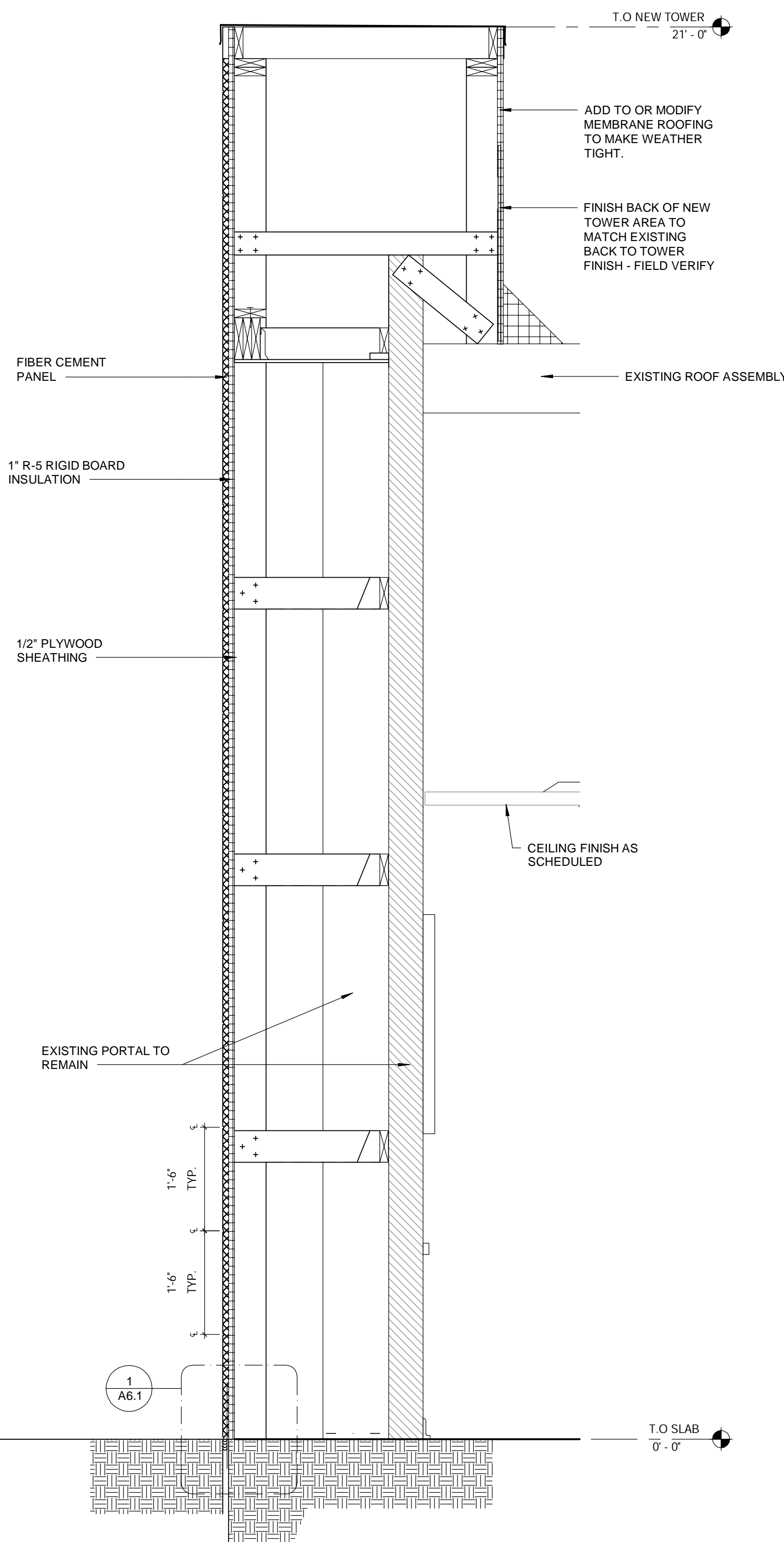
**TACO BELL**  
929 N. BATTLEFIELD BLVD.  
CHESAPEAKE, VA

**TACO BELL**  
**SUCCESSOR  
REMODEL**  
EXTERIOR  
ELEVATIONS

**A4.1**

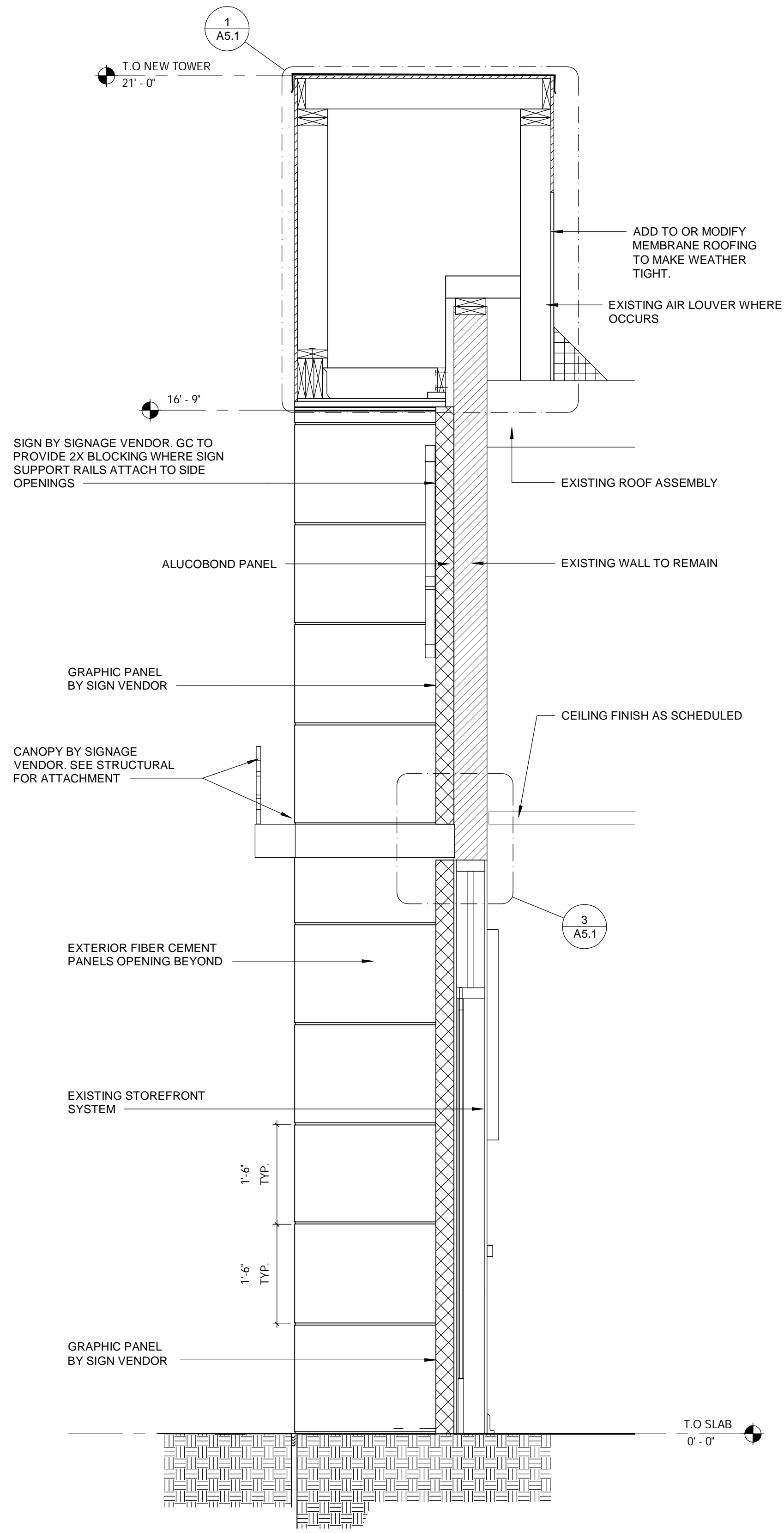
xx.xx.xx

SEE STRUCTURAL DRAWINGS FOR ALL FRAMING AND CONNECTION INFORMATION.



WALL SECTION AT ENTRANCE PORTAL 3/4" = 1'-0"

SEE STRUCTURAL DRAWINGS FOR ALL FRAMING AND CONNECTION INFORMATION.



WALL SECTION AT ENTRANCE DOORS 3/4" = 1'-0"

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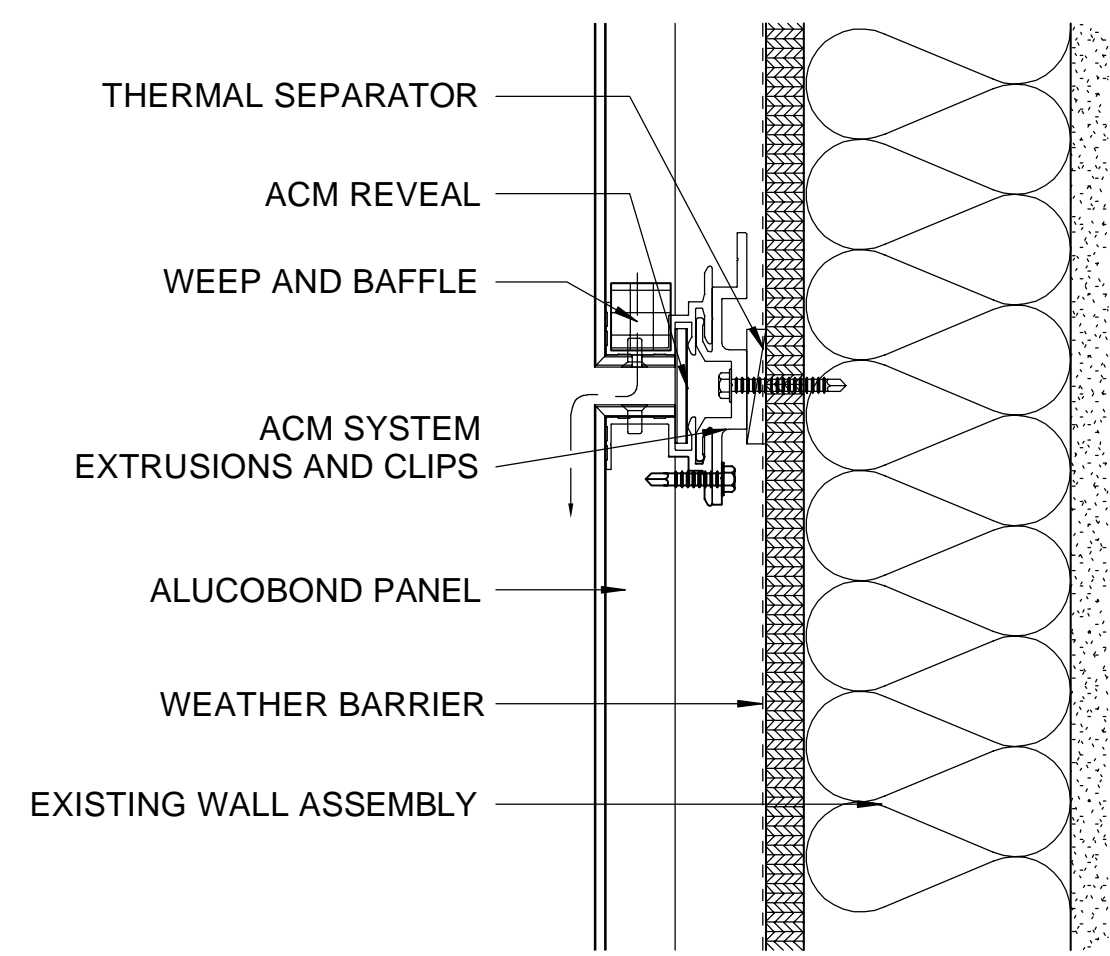
CONTRACT DATE: 04/08/19  
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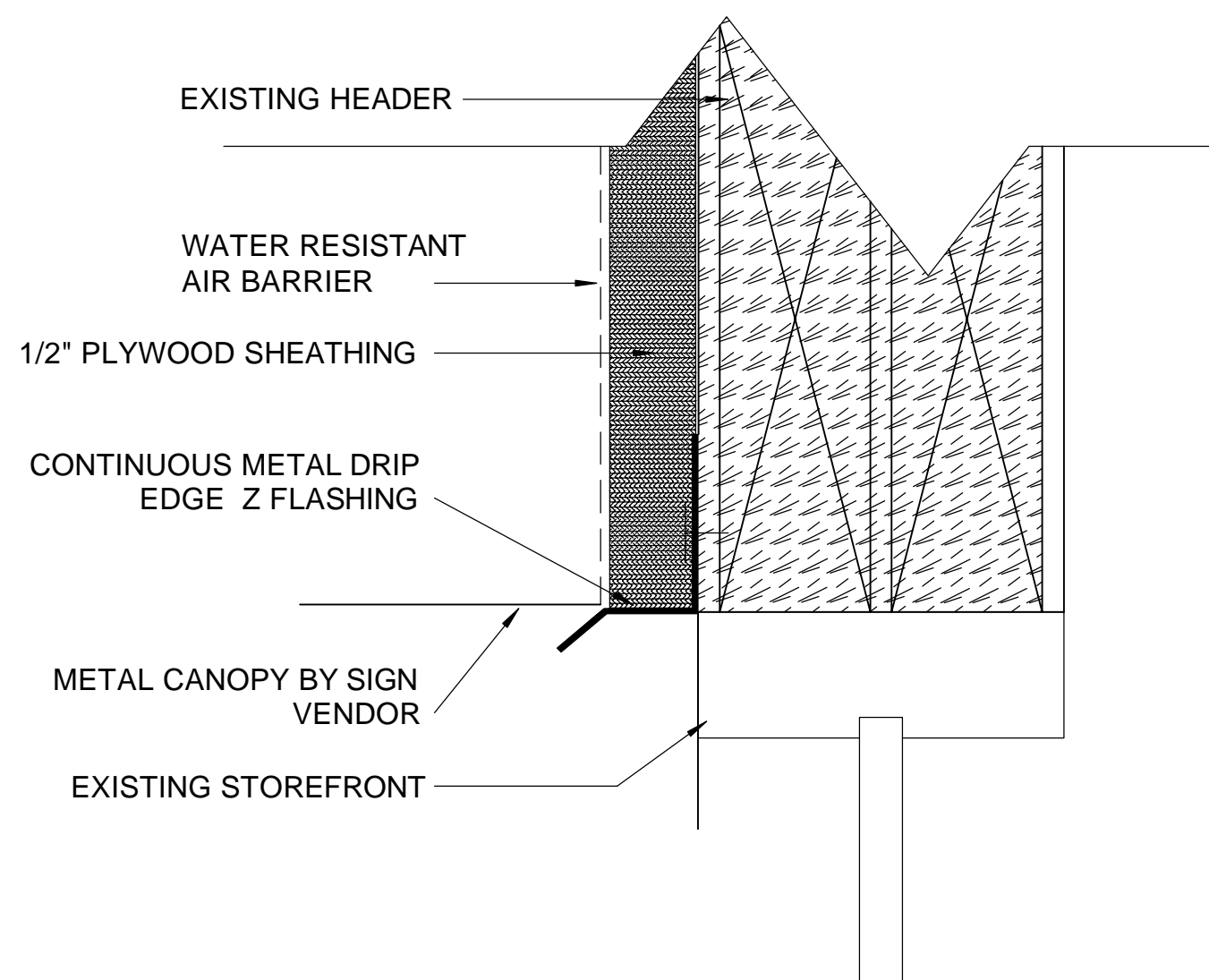
**TACO BELL**  
 SUCCESSOR  
 REMODEL

WALL SECTIONS

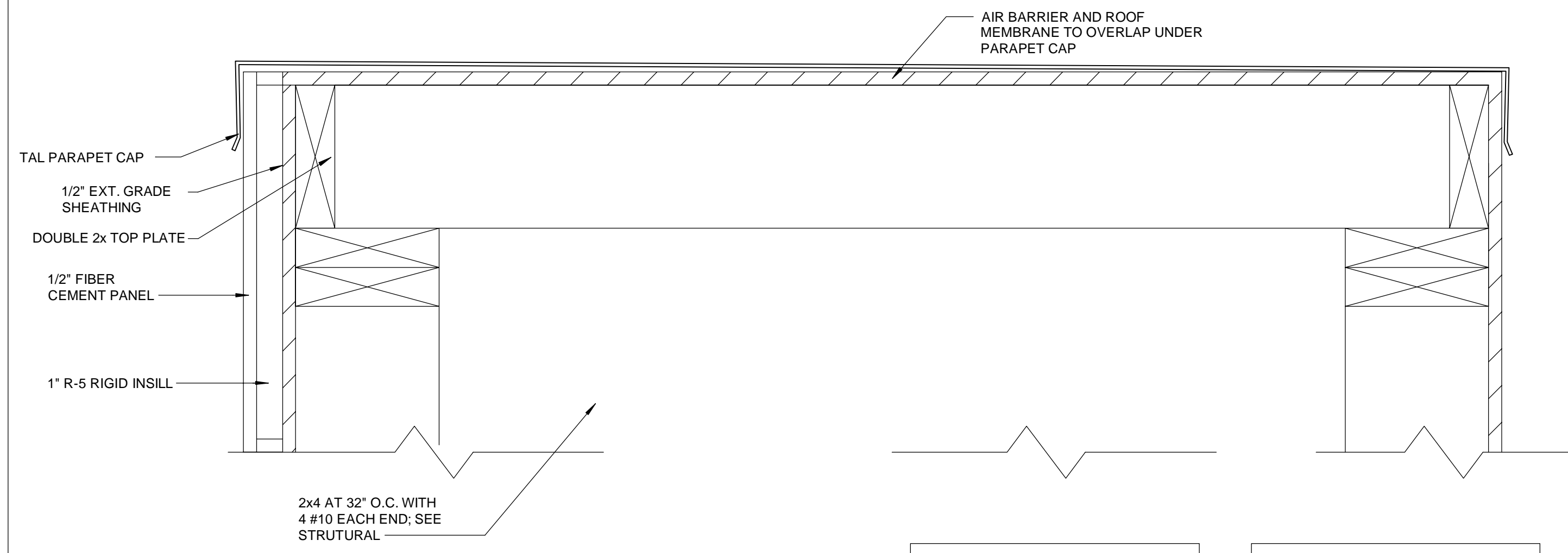
**A5.0**



**HORIZONTAL JOINT DETAIL** NTS 7

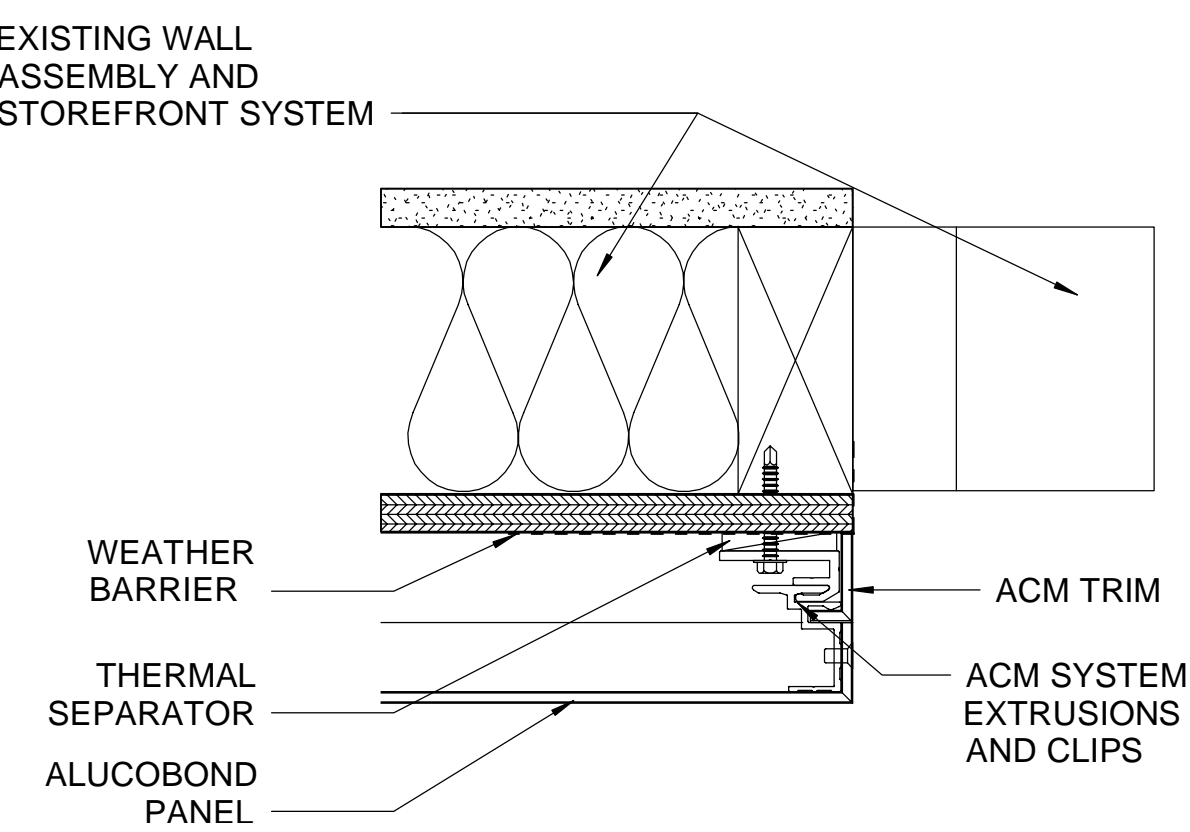


**DRIP EDGE FLASHING DETAIL** N.T.S. 4

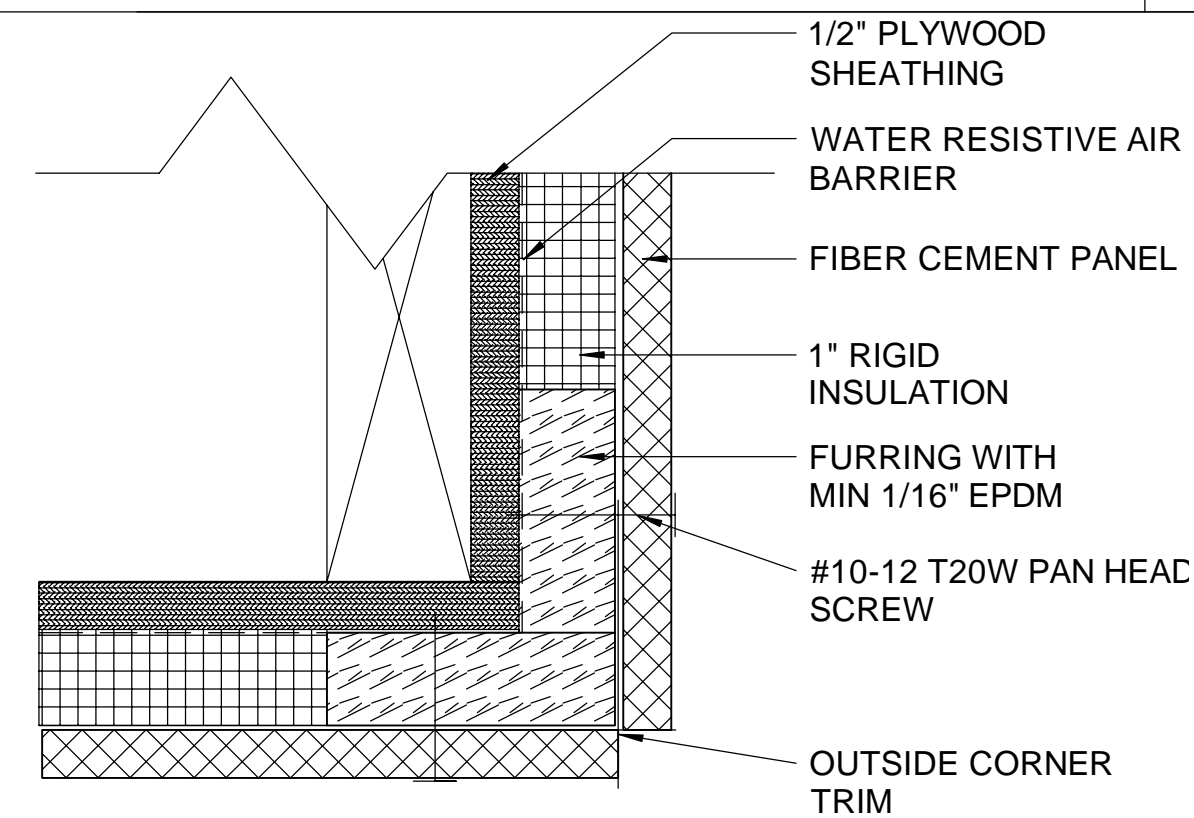


SEE STRUCTURAL DRAWINGS FOR ALL FRAMING AND CONNECTION INFORMATION.

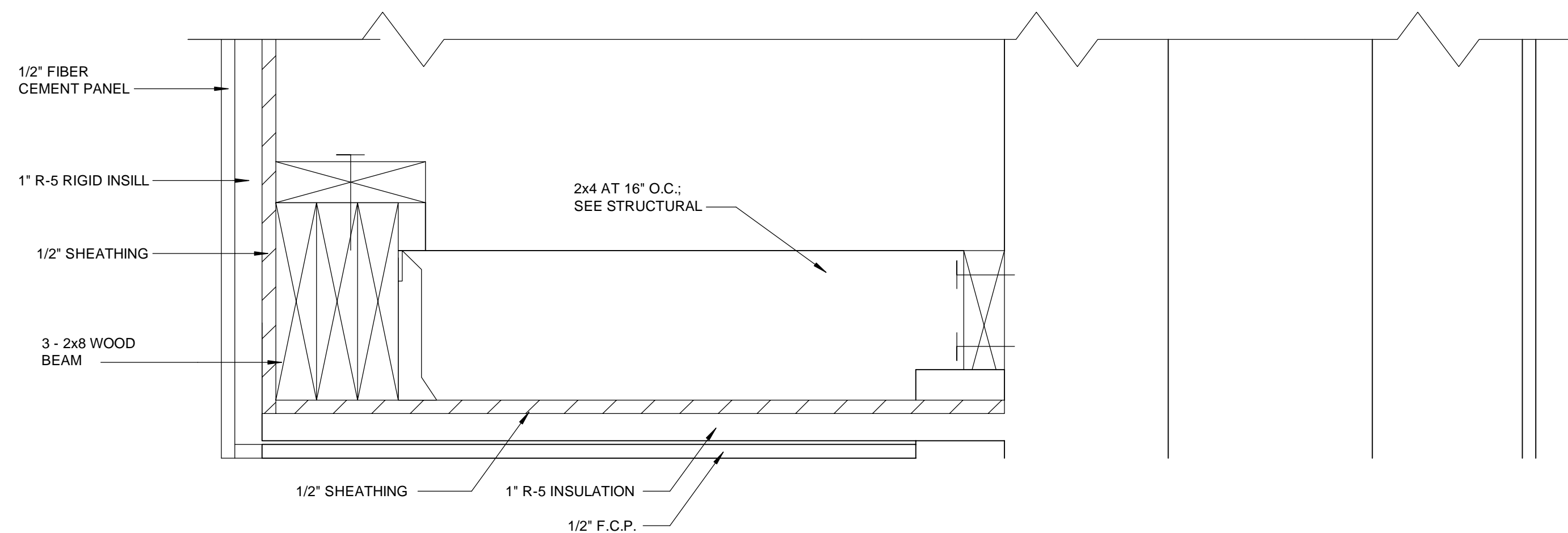
NOTE: CEMENT BACKERBOARD FASTENERS MUST BE ATTACHED TO FRAMING AND BE PROPERLY ENGINEERED TO HANDLE THE WEIGHT OF THE ASSEMBLY (8 1/2 LB/SF)



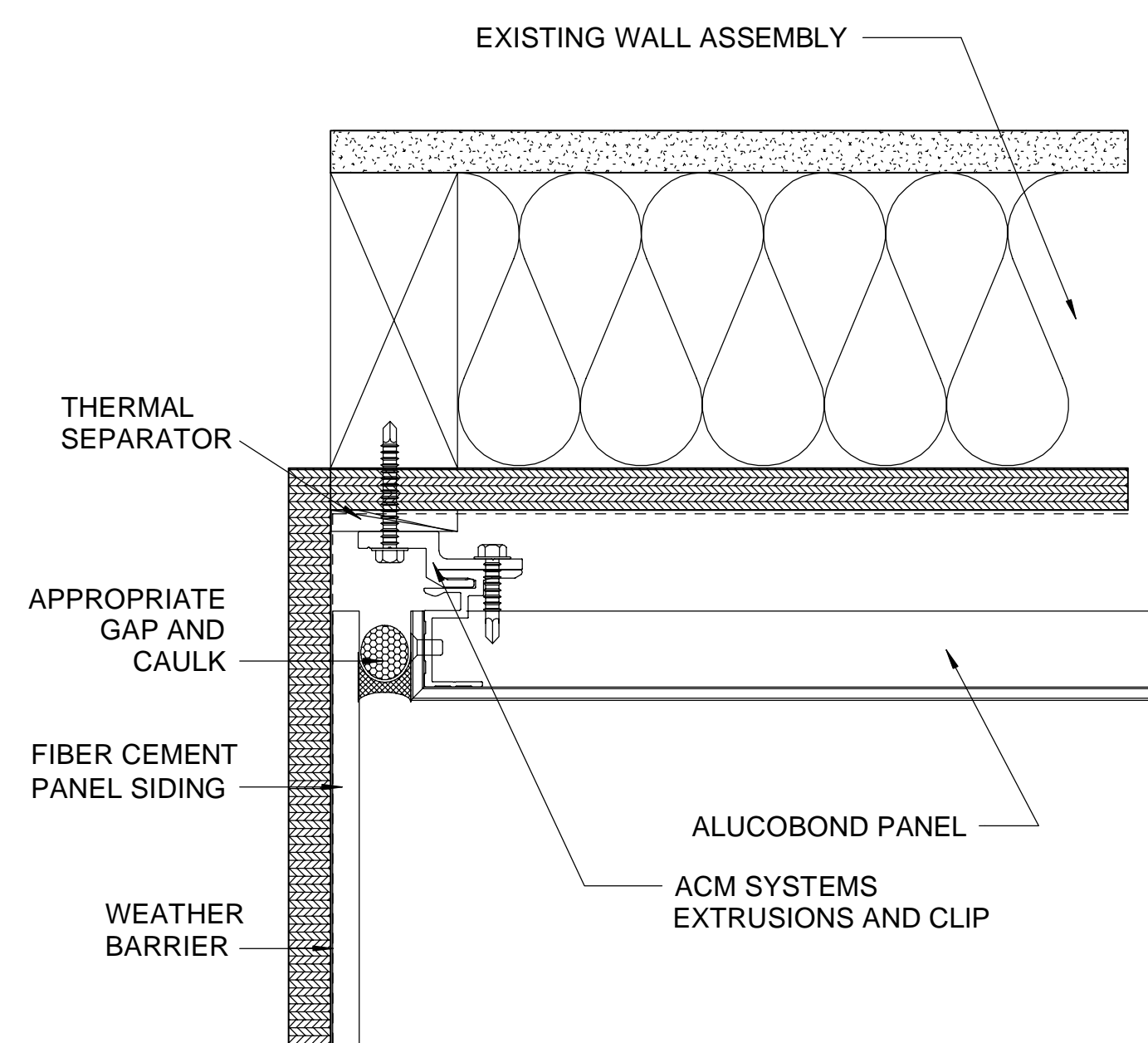
**STOREFRONT JAMB DETAIL** NTS 8



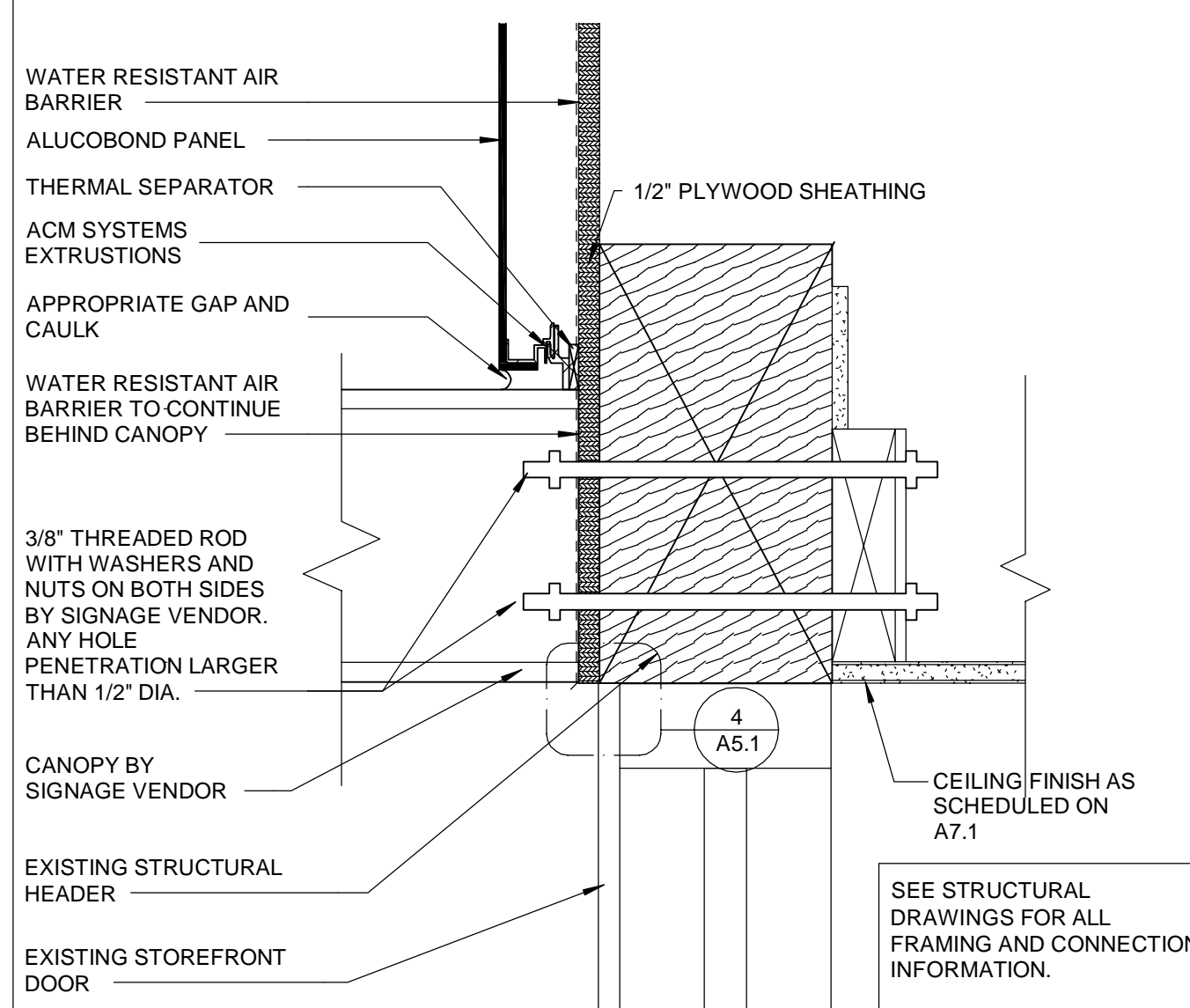
**FIBER CEMENT PANEL CORNER DETAIL** 6" = 1'-0" 5



**ENTRANCE PORTAL HEAD DETAIL** 3" = 1'-0" 1

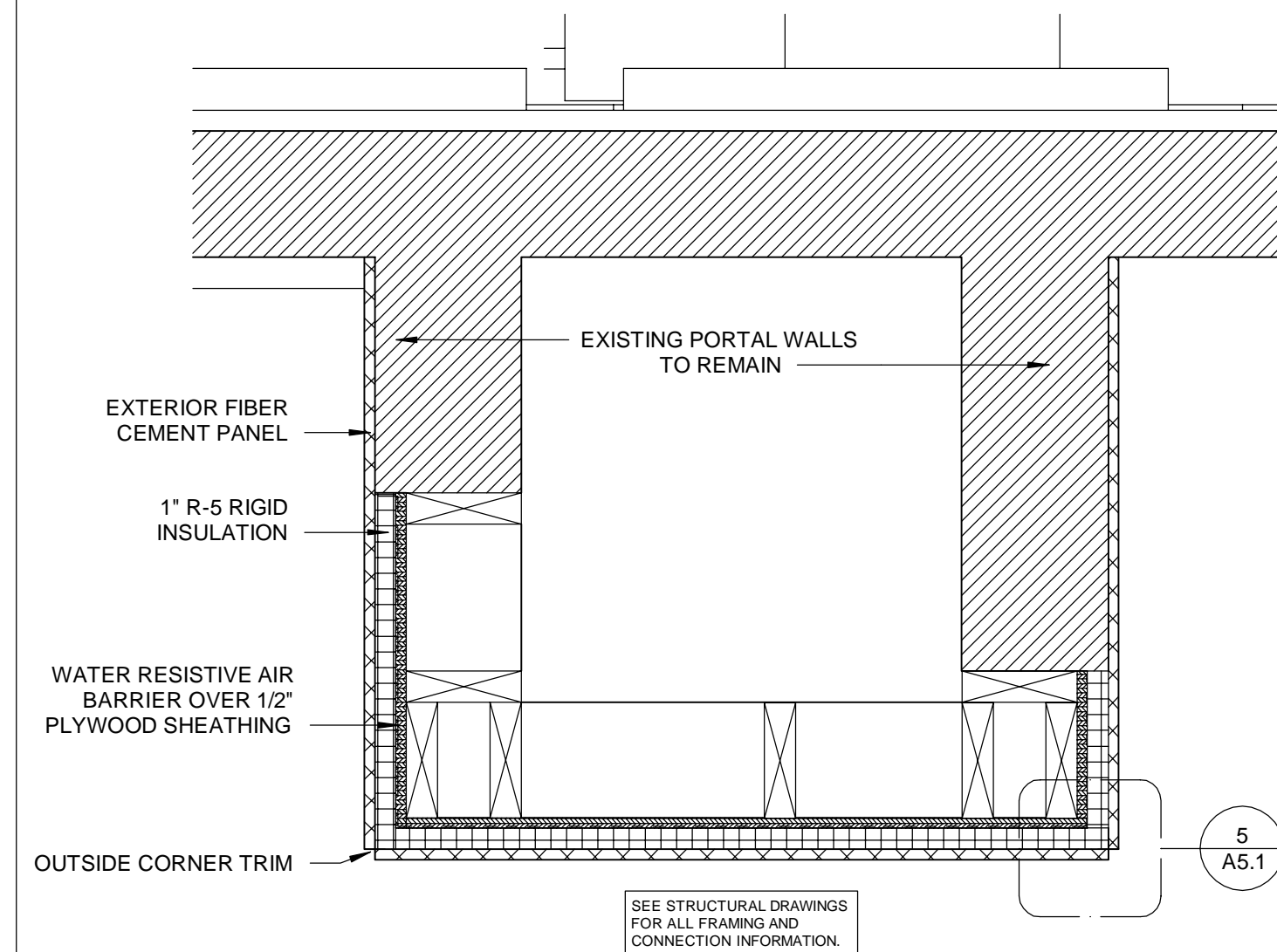


**INSIDE CORNER DETAIL** NTS 6



SEE STRUCTURAL DRAWINGS FOR ALL FRAMING AND CONNECTION INFORMATION.

**ENTRANCE CANOPY DETAIL** 3" = 1'-0" 3



SEE STRUCTURAL DRAWINGS FOR ALL FRAMING AND CONNECTION INFORMATION.

**ENTRANCE PORTAL DETAIL** 1 1/2" = 1'-0" 2

**NOT USED** NTS 9

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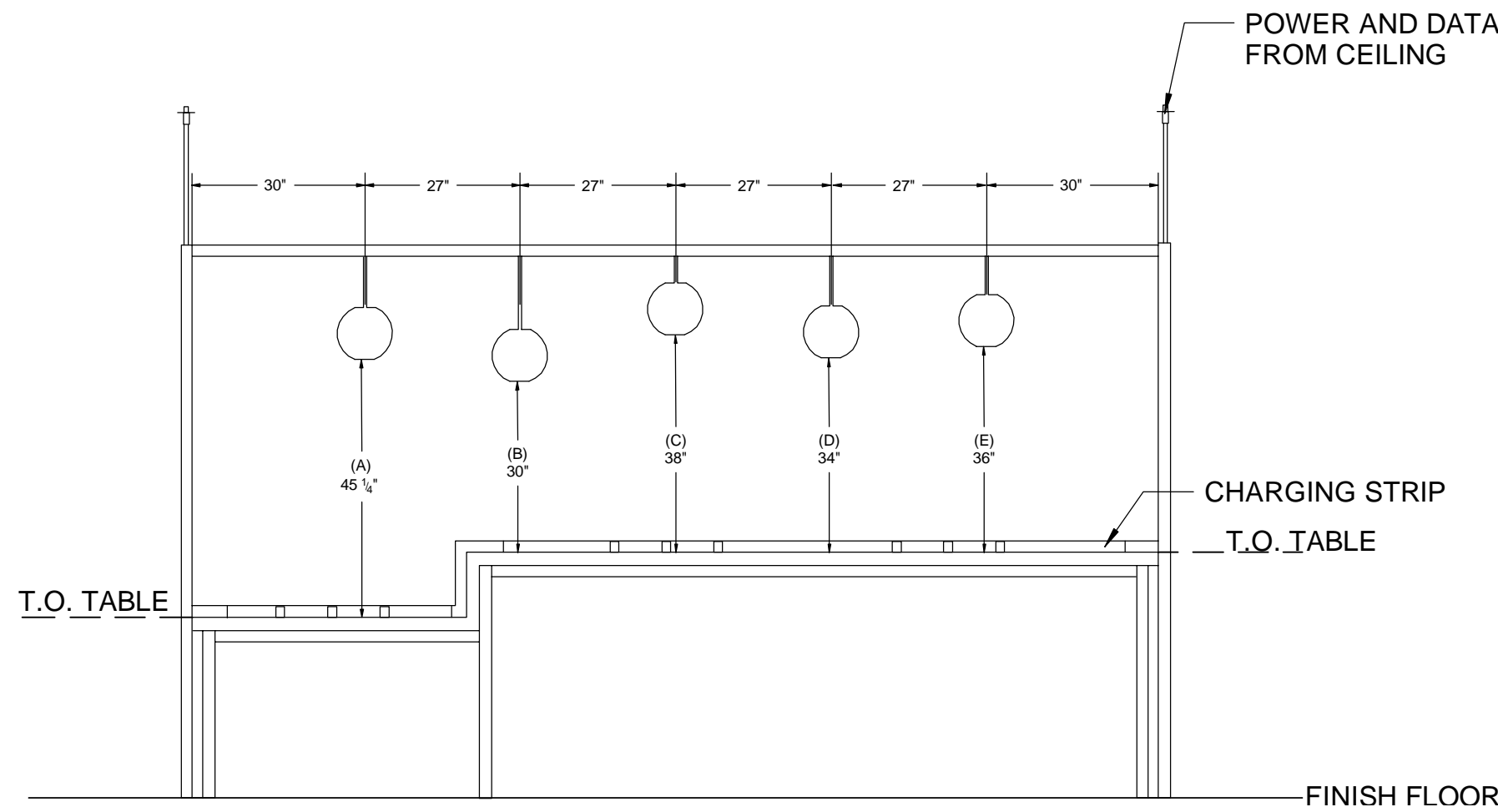
**TACO BELL**  
**SUCCESSOR**  
**REMODEL**  
**TOWER DETAILS**

**A5.1**

NOT USED N.T.S. 11

HUB TABLE LIGHTS ARE DIMENSIONED FROM TOP OF TABLE TO BOTTOM OF LIGHT FIXTURE

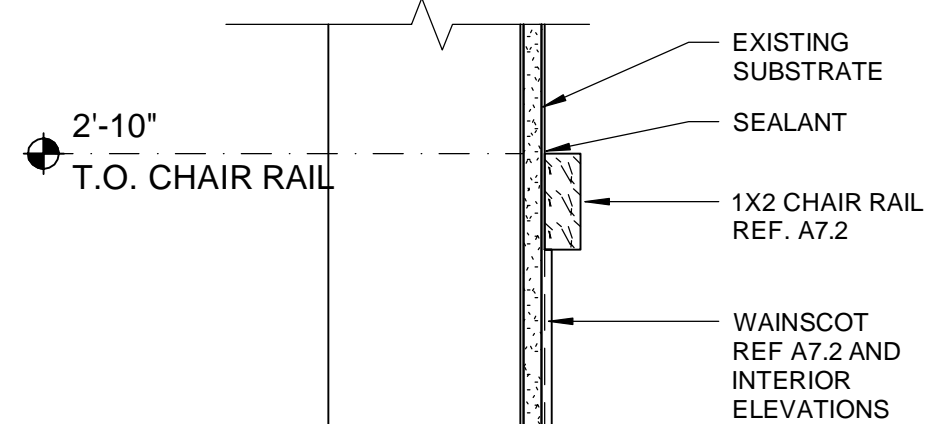
NOTE: GC TO DRILL 1/2" DIA. HOLE, IN METAL CHANNEL TO ACCOMMODATE MOUNTING PENDANT LIGHTS PER DIMENSIONS SPECIFIED. CENTER HOLES IN CHANNEL.



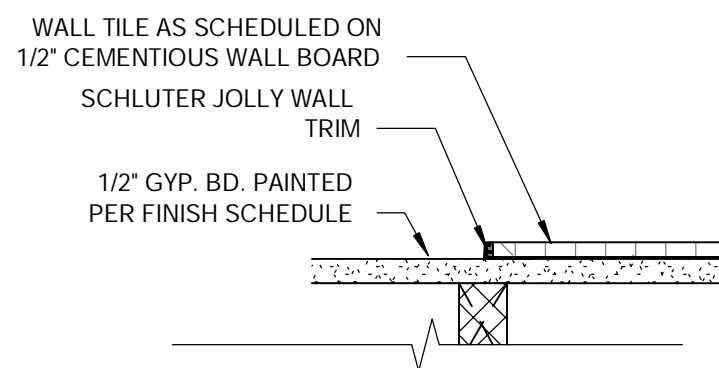
HUB TABLE LIGHT DETAIL N.T.S. 9

NOT USED N.T.S. 12

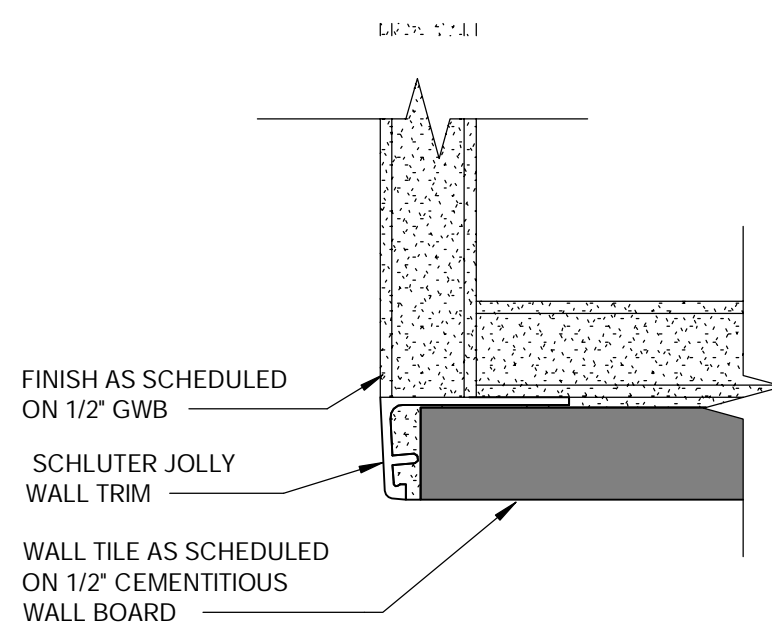
NOTE: SEE INTERIOR ELEVATIONS FOR FINISHES



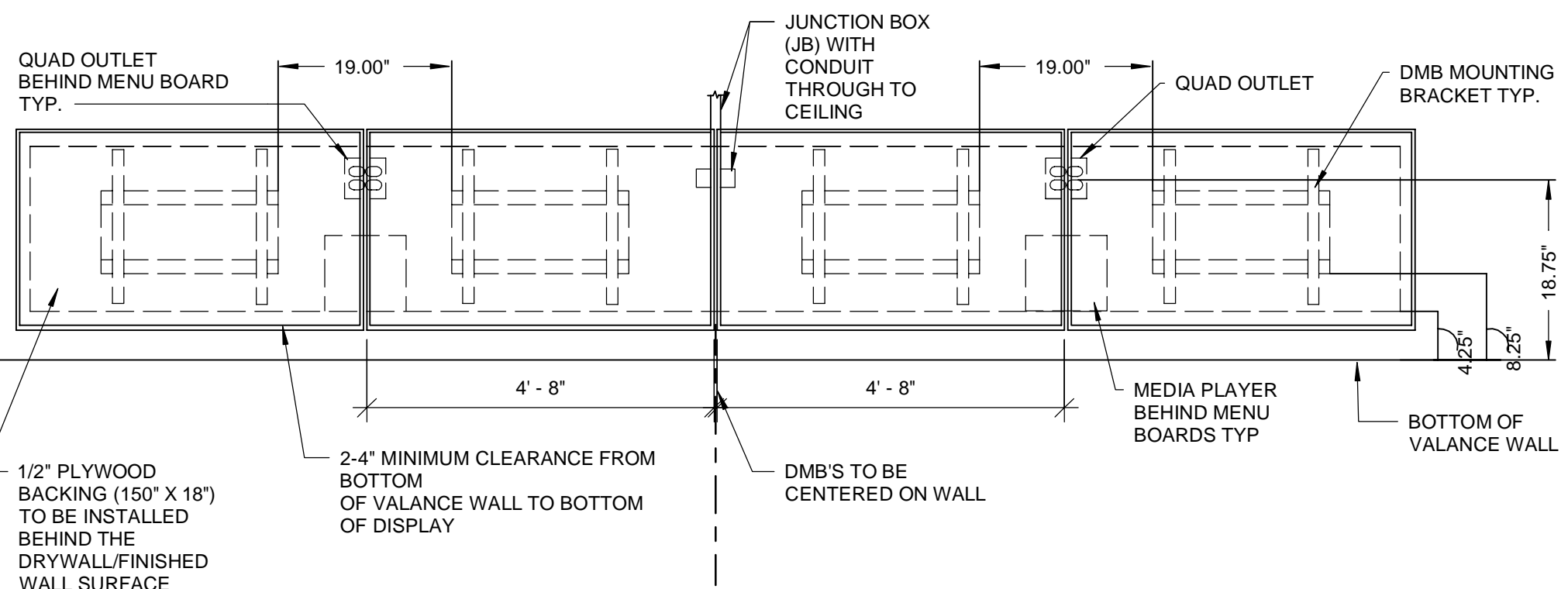
CHAIR RAIL DETAIL N.T.S. 13



TILE TO GYP. TRANSITION N.T.S. 14



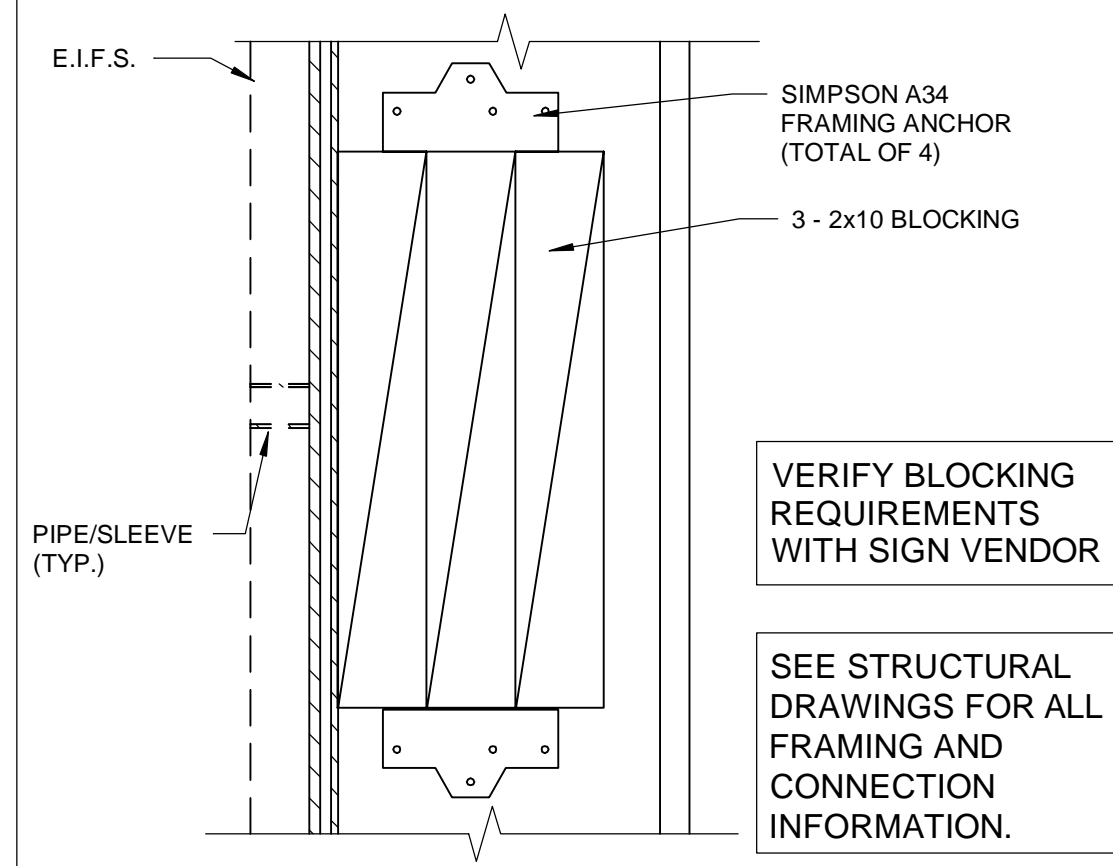
DETAIL AT EDGE OF TILE WALL N.T.S. 15



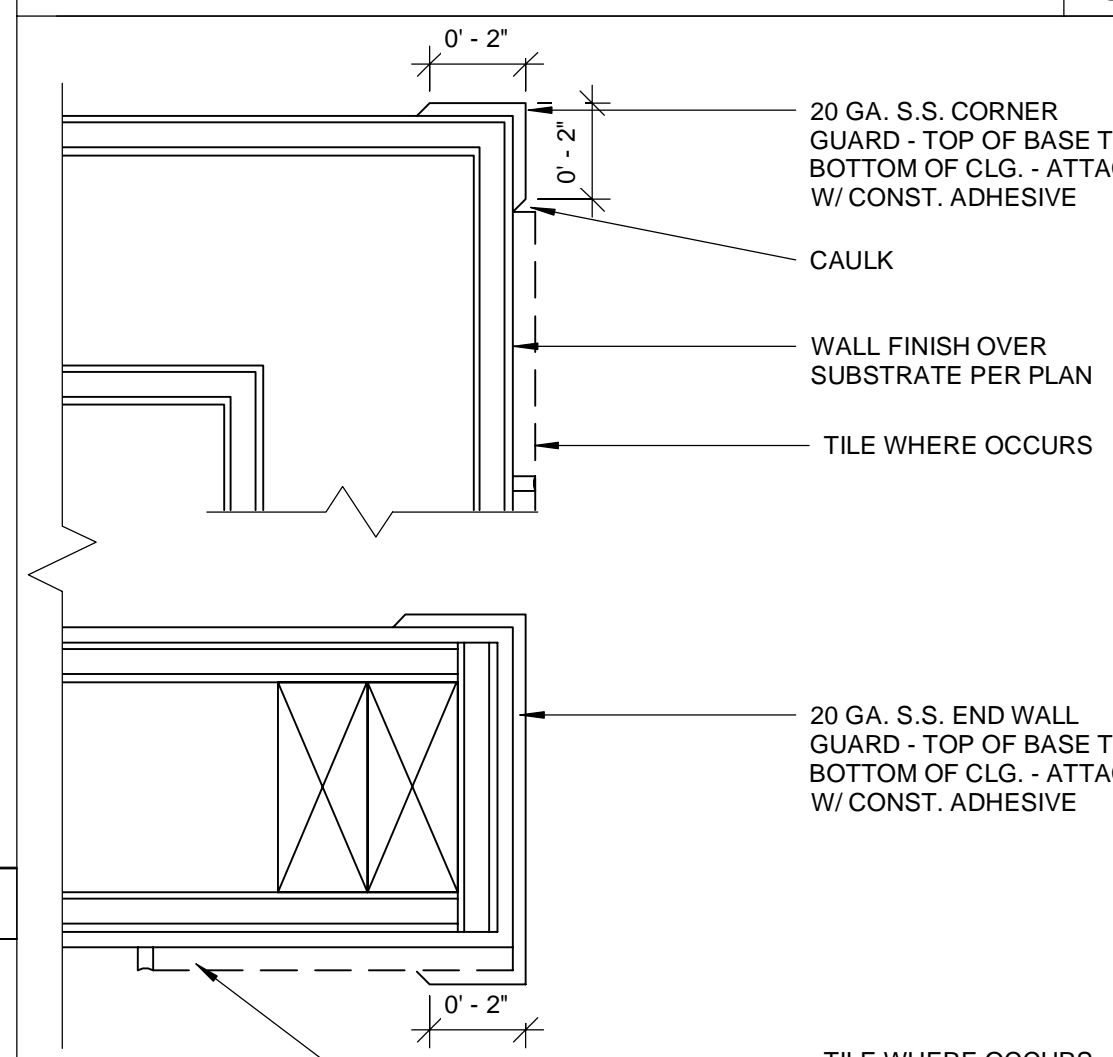
- NOTES:
- EC/GC TO INSTALL A TOTAL OS (4) IG5262 DUPLEX OUTLETS IN (2) QUAD BOXES ON FRONT OF VALANCE WALL AS SHOWN. OUTLETS TO BE ORANGE AND STRAIGHT BLADE.
  - EC/GC TO EVALUATE VALANCE WALL STRUCTURE TO ENSURE ADEQUATE SUPPORT OF DIGITAL MENU BOARDS EQUIPMENT EC/GC TO INSTALL ADDITIONAL BACKING MATERIALS (AS REFERENCED ON DRAWINGS) AS NEEDED TO ENSURE ADEQUATE SUPPORT OF DIGITAL MENU BOARDS
  - EC/GC TO INSTALL (1) DATA JUNCTION (JB) IN VALANCE WALL AS SHOWN. CONDUIT TERMINATED ABOVE CEILING TO HAVE BUSHING.
  - EC/GC TO RUN (3) CAT6 LINES FROM NETWORK SWITCH TO DATA JUNCTION BOX. CAT6 LINES SHOULD HAVE BOTH PROPERLY TERMINATED WITH RJ-45 CONNECTORS. EXCESS CAT6 CABLE TO BE COILED INTO SERVICE LOOPS AT EACH END AND LEFT ACCESSIBLE FOR DMB INSTALL TEA. CAT6 TO BE RUN IN ACCORDANCE WITH ALL LOCAL MUNICIPALITY CODE REQUIREMENTS.
  - EC/GC SHALL ACQUIRE AND SECURE NY/ALL REQUIRED PERMITTING FOR THE WORK MENTIONED ABOVE PER 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.

ELECTRICAL SCHEDULE								
QTY	DESCRIPTION	VOLT/PH	BRK SIZE	COND/WIRE	PNL/CCT	RECP TYPE	HGT AFF	REQUIREMENT & REMARKS
4	MENU BOARD - DIGITAL & MEDIA PI AYFR	120/1 ISO/ATFD	20A			(4) IG5262	SEE PLAN	SEE LAYOUT AND PLAN

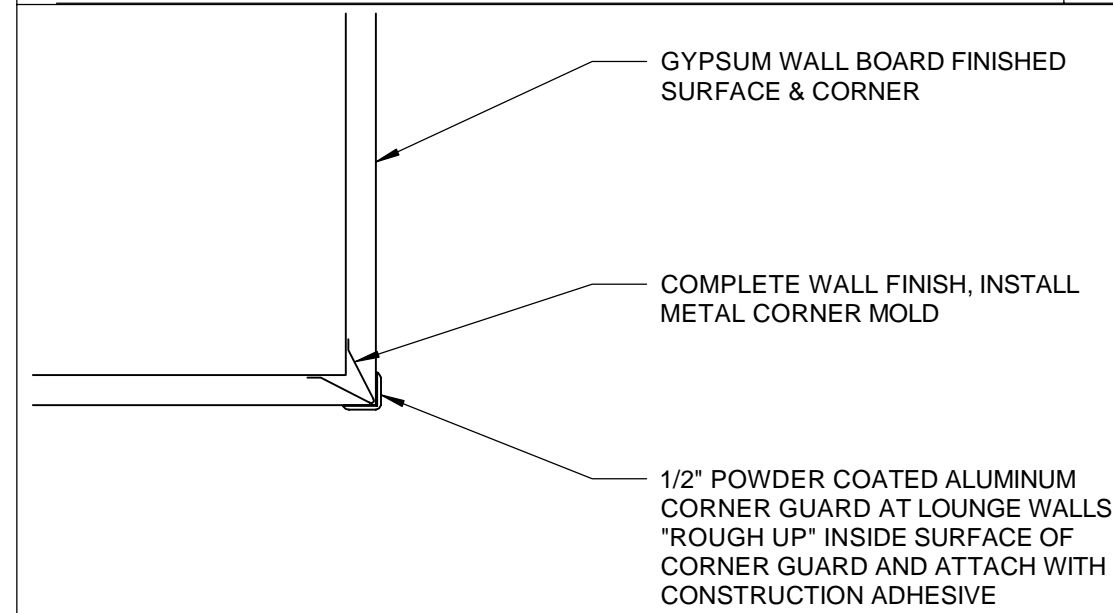
DIGITAL MENUBOARD DETAIL N.T.S. 10



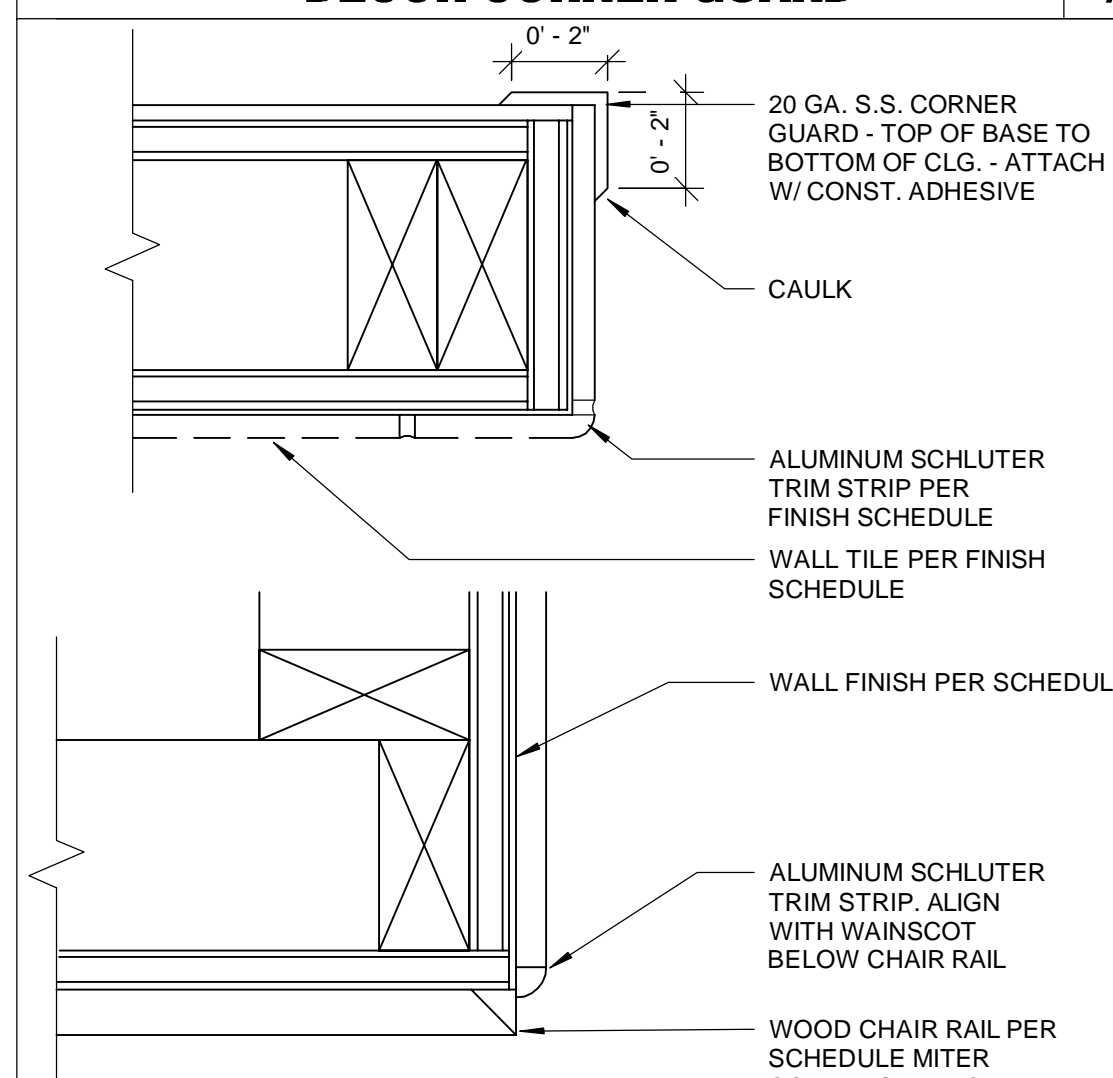
BLOCKING DETAIL N.T.S. 5



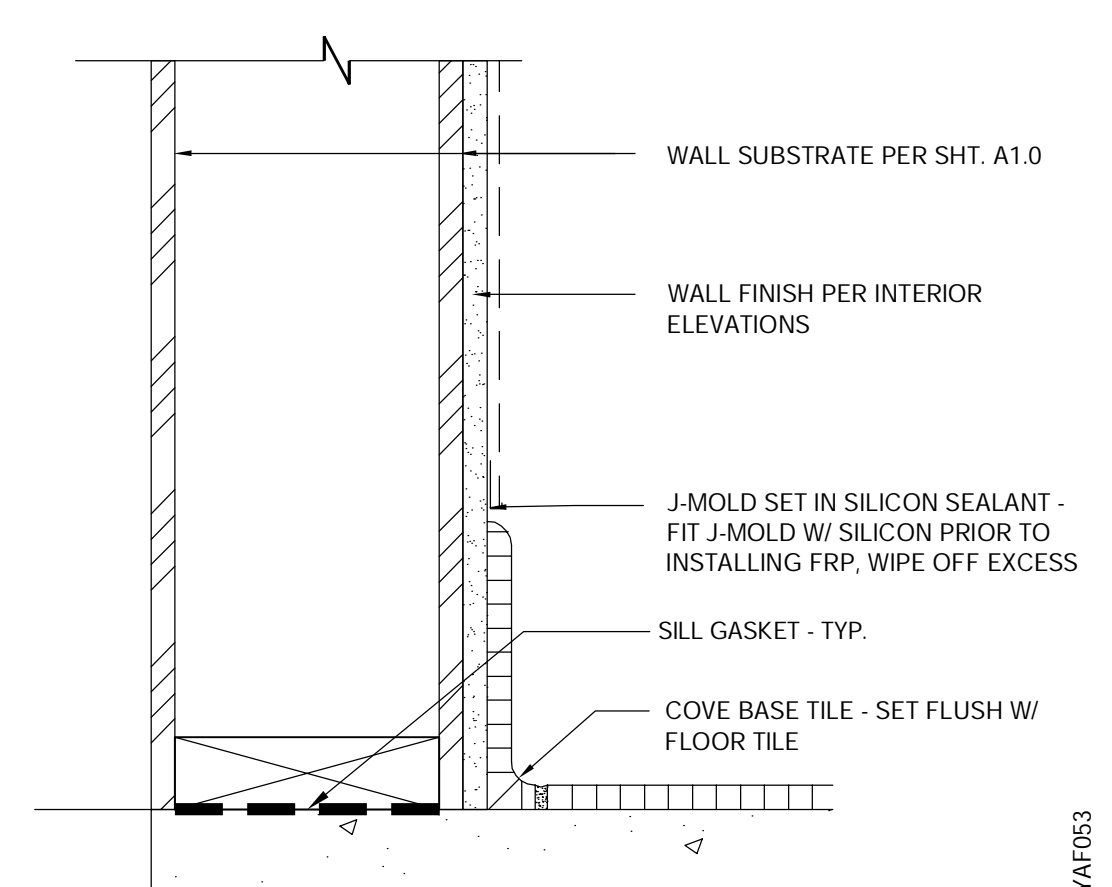
S/S CORNER GUARDS N.T.S. 6



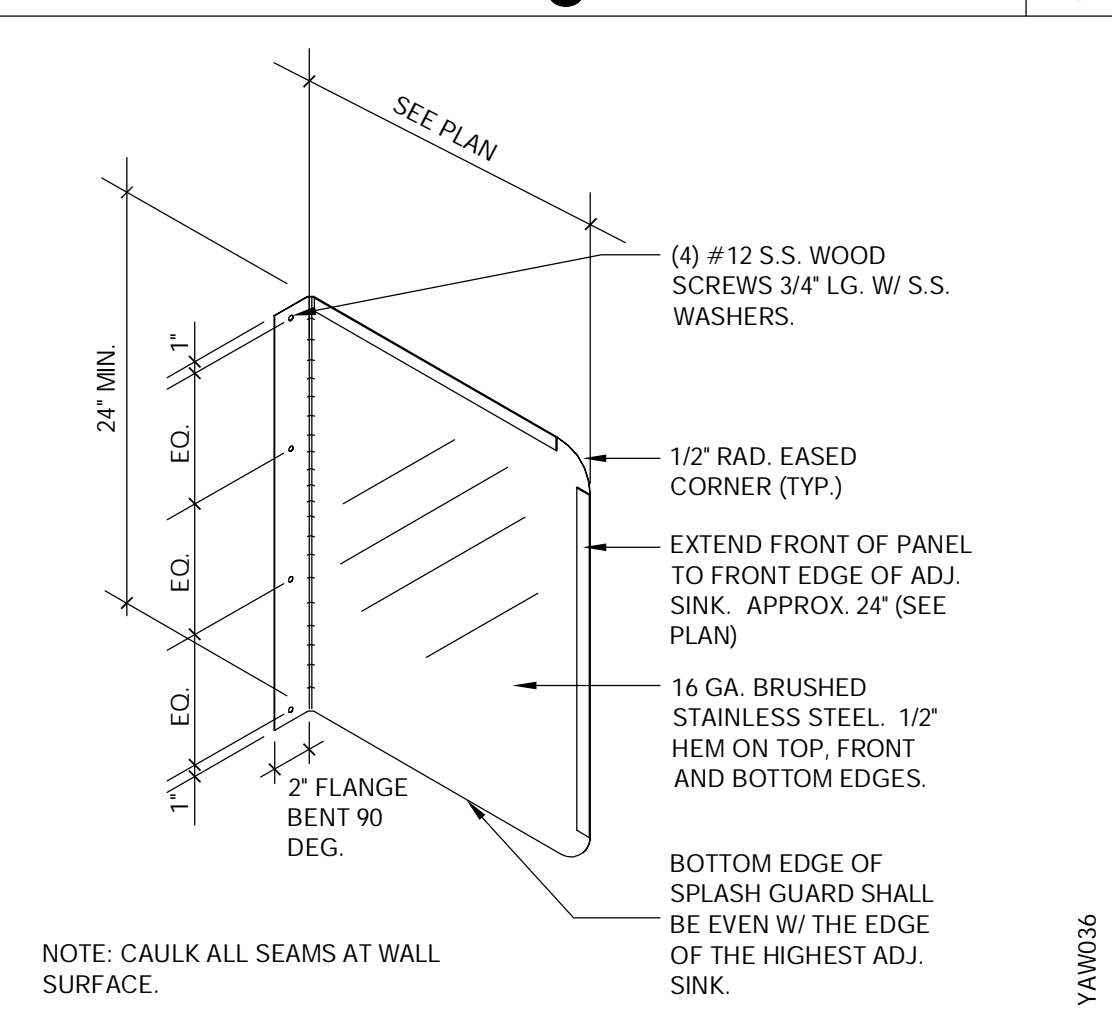
DECOR CORNER GUARD N.T.S. 7



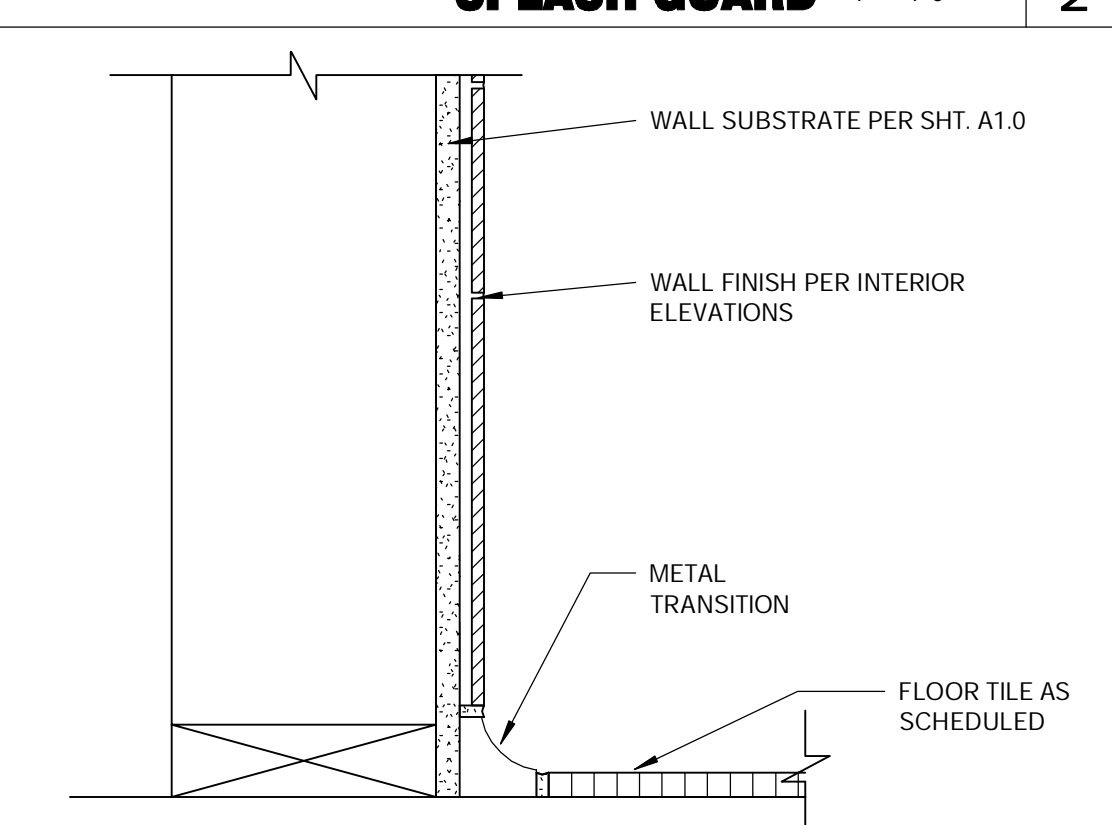
FINISH TRANSITIONS N.T.S. 8



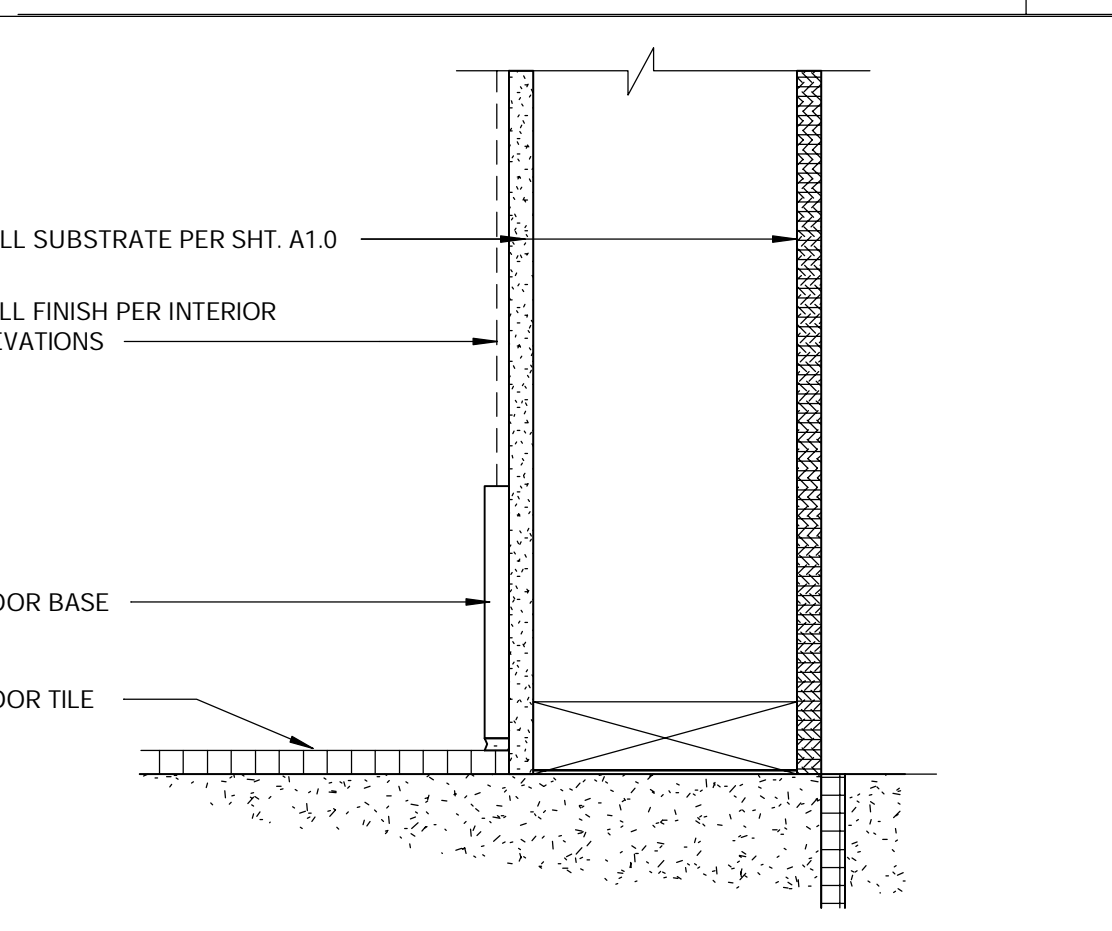
BASE @ EXT. WALL 3" = 1'-0" 1



SPLASH GUARD 1" = 1'-0" 2



WALL TILE TO FLOOR TILE TRANSITION N.T.S. 3



BASE @ DINING EXT. SIDE WALLS N.T.S. 4

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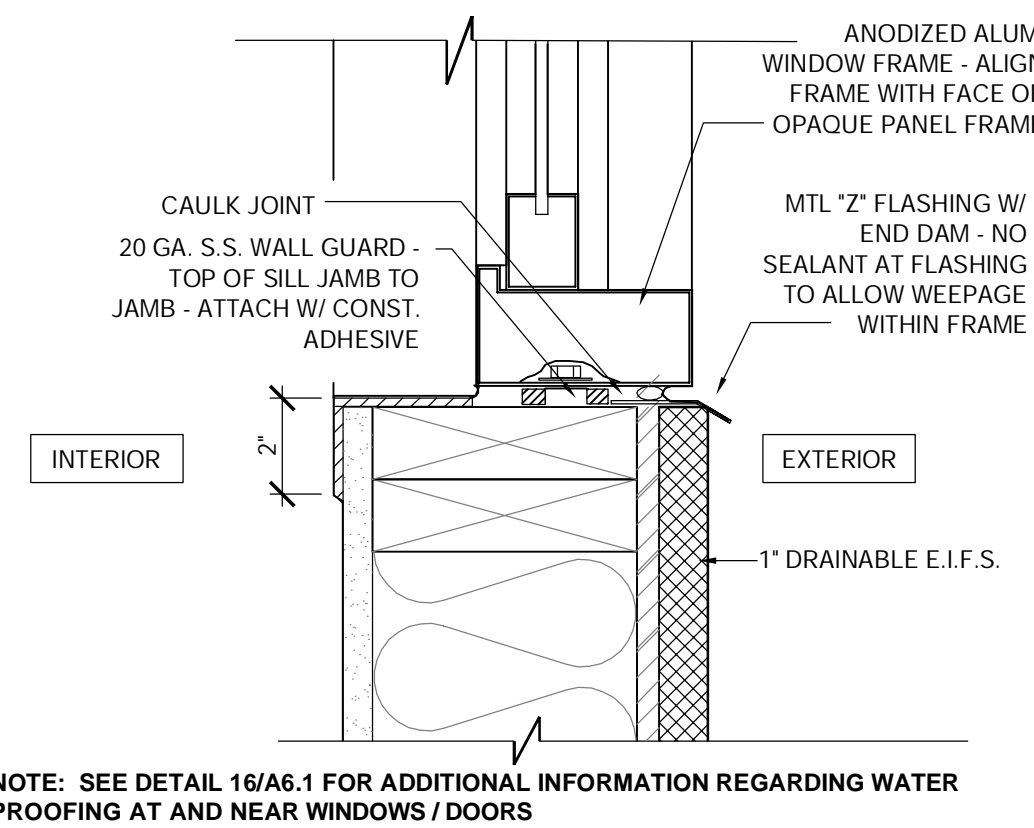
TACO BELL  
 929 N. BATTLEFIELD BLVD.  
 CHESAPEAKE, VA



SUCCESSOR  
 REMODEL  
 FINISH AND  
 CONSTRUCTION  
 DETAILS

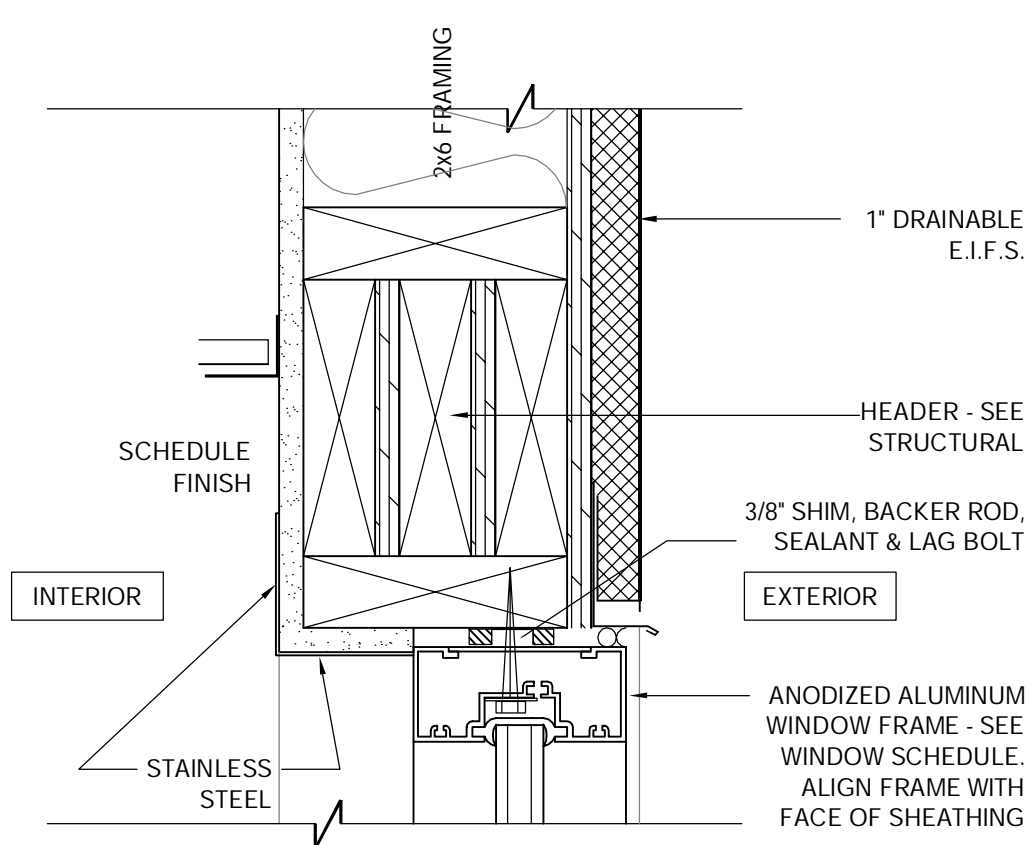
A6.0

xx.xx.xx



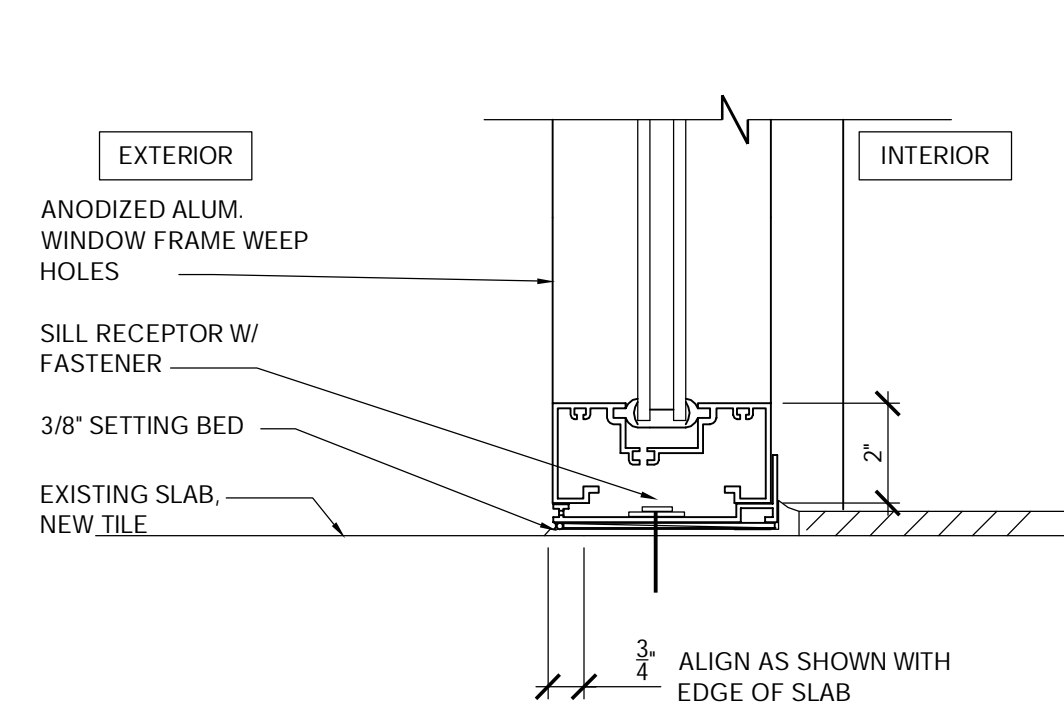
NOTE: SEE DETAIL 16/A6.1 FOR ADDITIONAL INFORMATION REGARDING WATER PROOFING AT AND NEAR WINDOWS / DOORS

**WINDOW SILL @ DRIVE THRU** 3' = 1'-0" 9



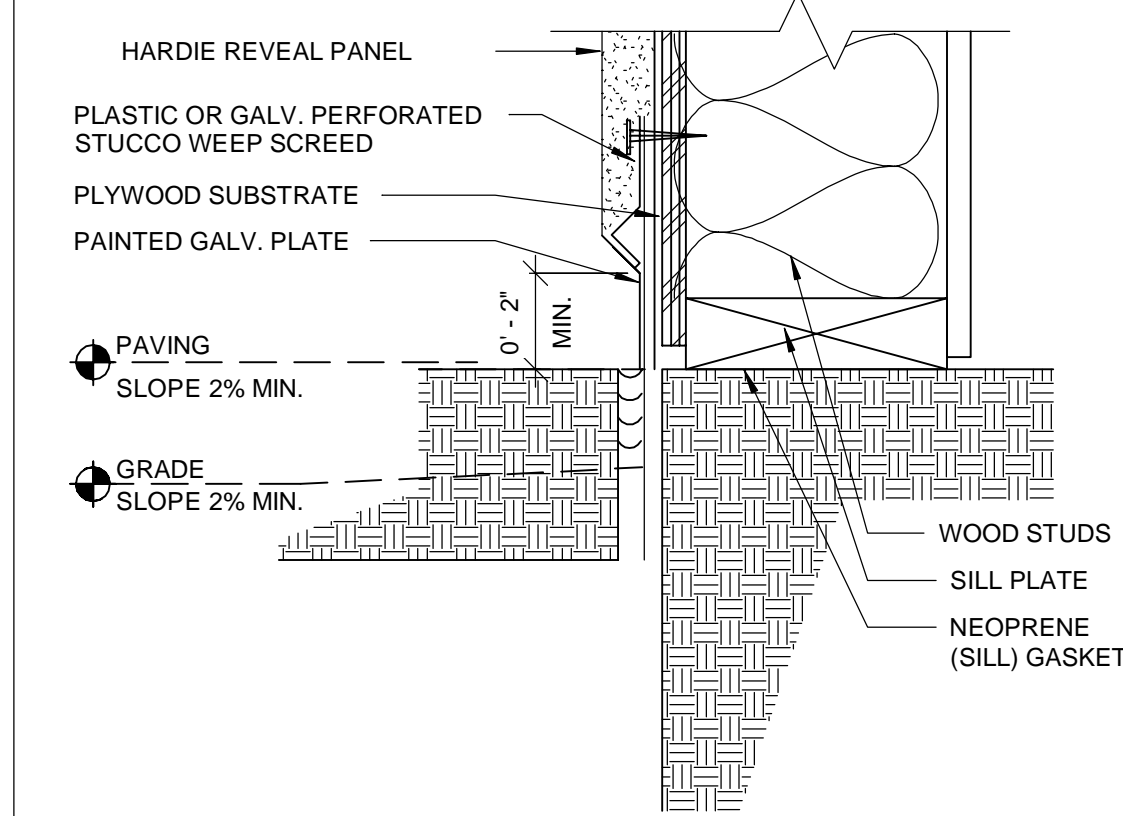
NOTE: SEE DETAIL 16/A6.1 FOR ADDITIONAL INFORMATION REGARDING WATER PROOFING AT AND NEAR WINDOWS / DOORS

**WINDOW HEAD @ DRIVE THRU** 3' = 1'-0" 7

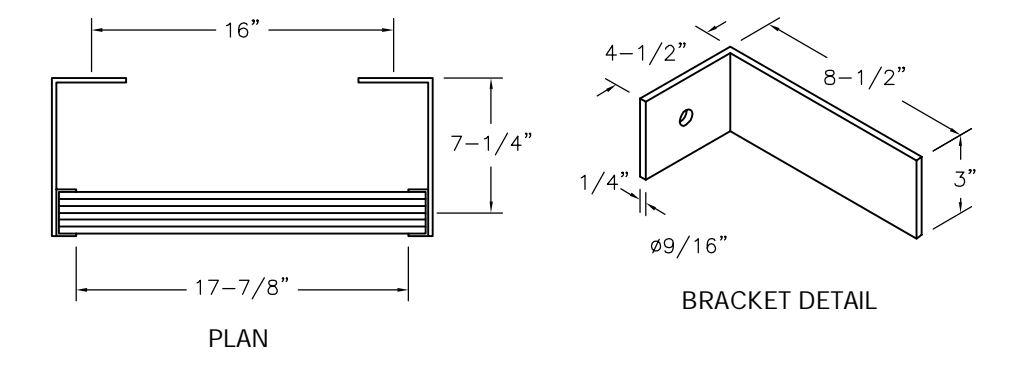
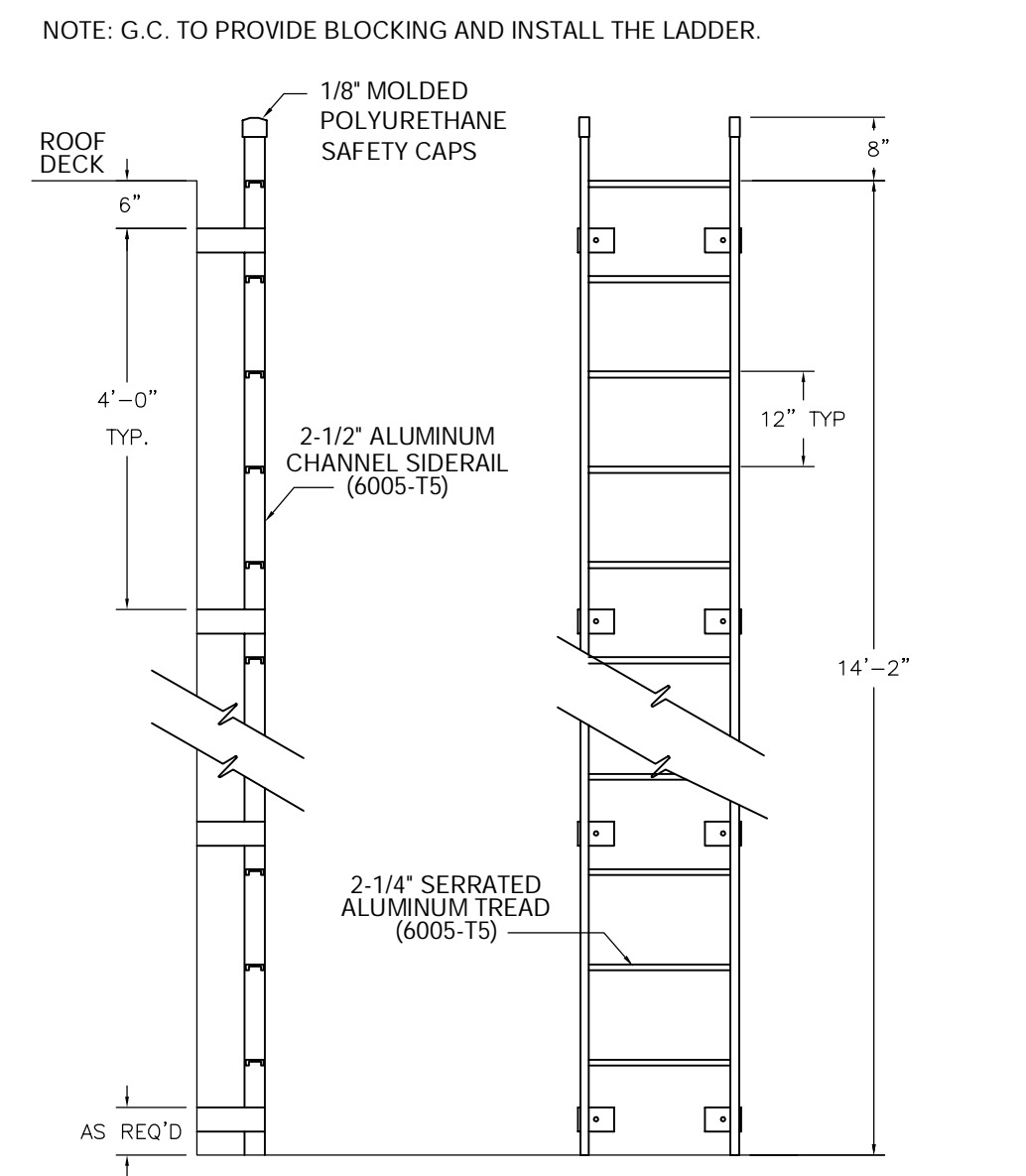


NOTE: SEE DETAIL 16/A6.1 FOR ADDITIONAL INFORMATION REGARDING WATER PROOFING AT AND NEAR WINDOWS / DOORS

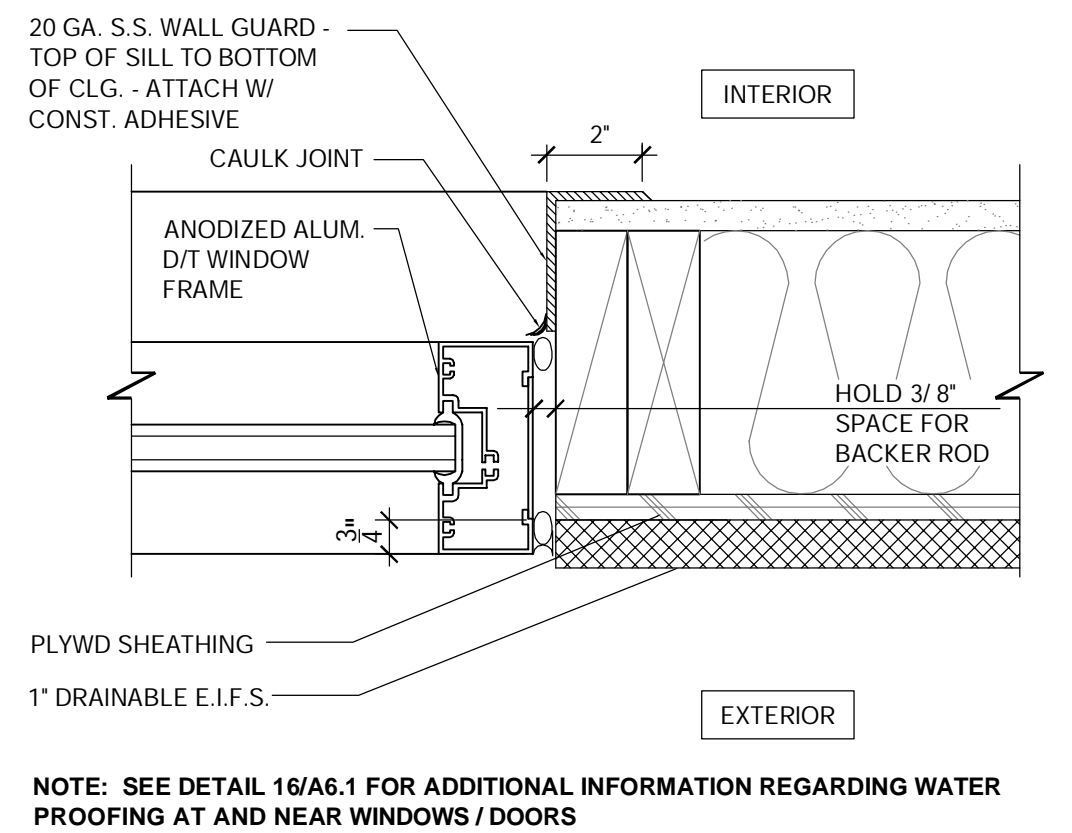
**SILL @ FULL HEIGHT OPENINGS** 3' = 1'-0" 4



**HARDIE FINISH @ SLAB** 3' = 1'-0" 1

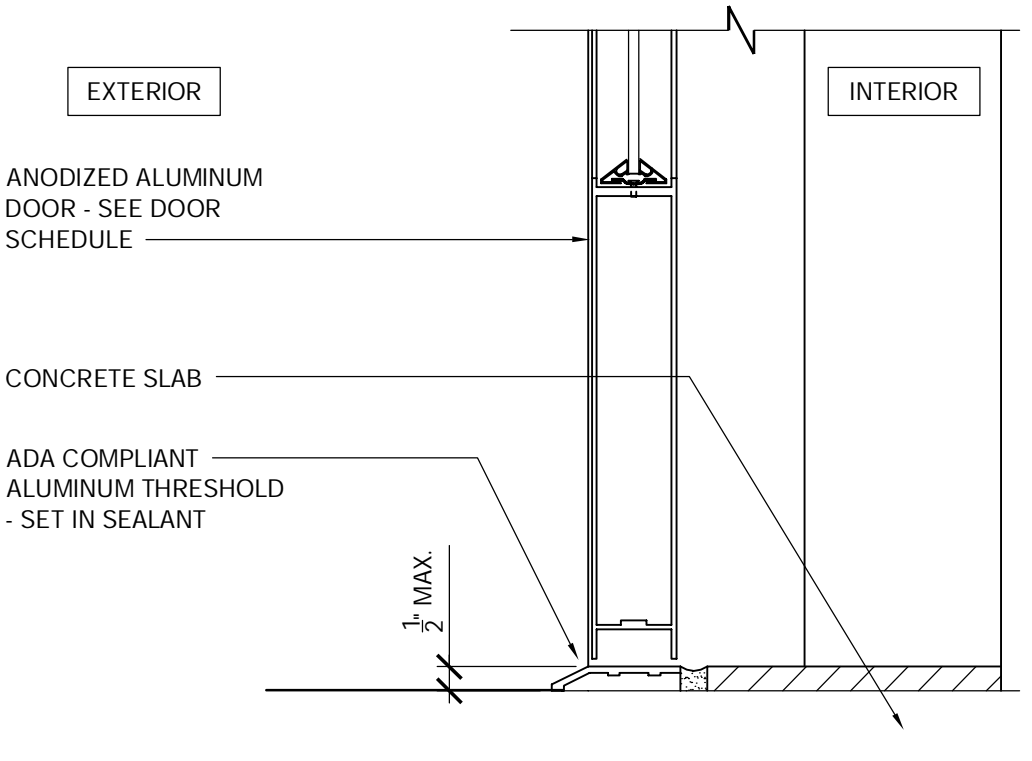


**ROOF LADDER** N.T.S. 10

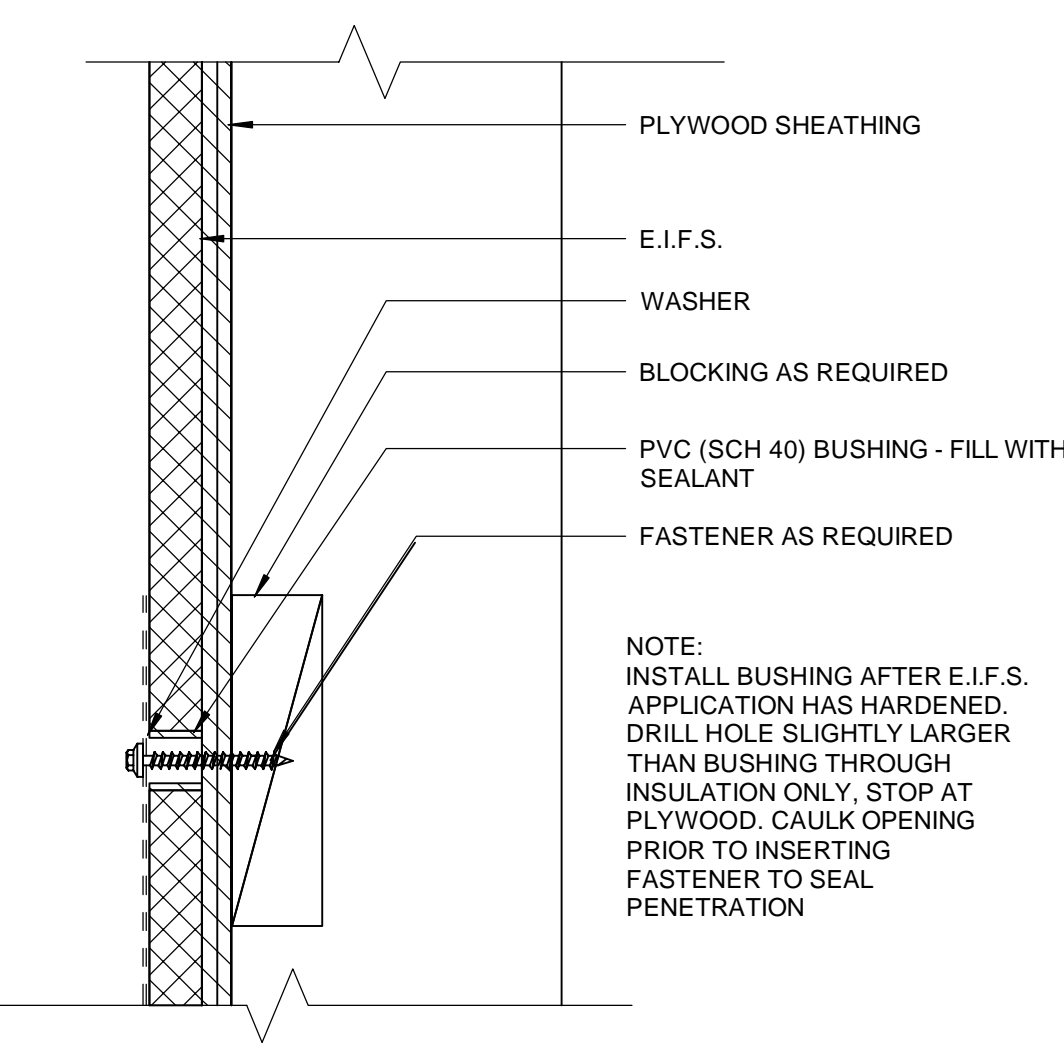


NOTE: SEE DETAIL 16/A6.1 FOR ADDITIONAL INFORMATION REGARDING WATER PROOFING AT AND NEAR WINDOWS / DOORS

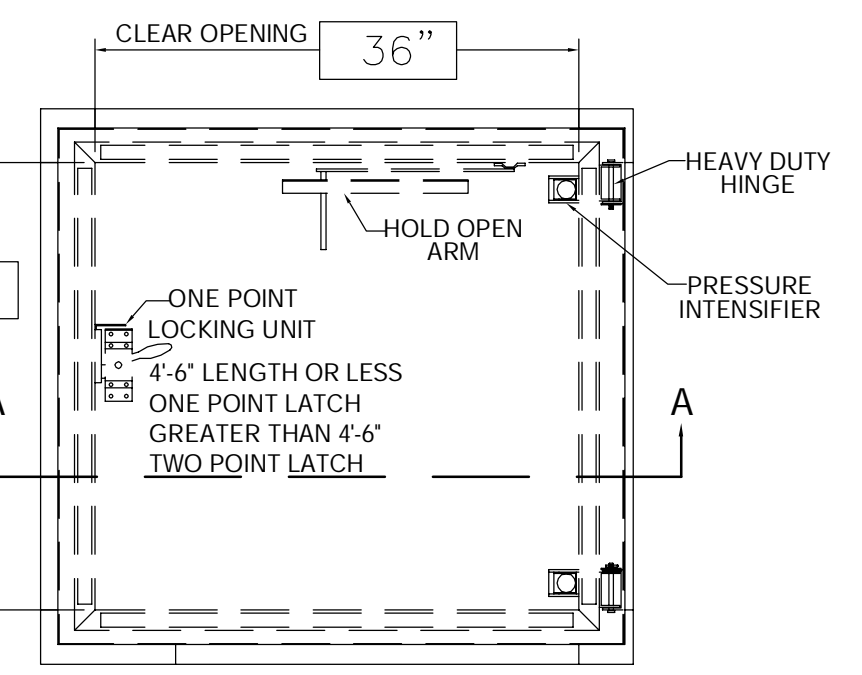
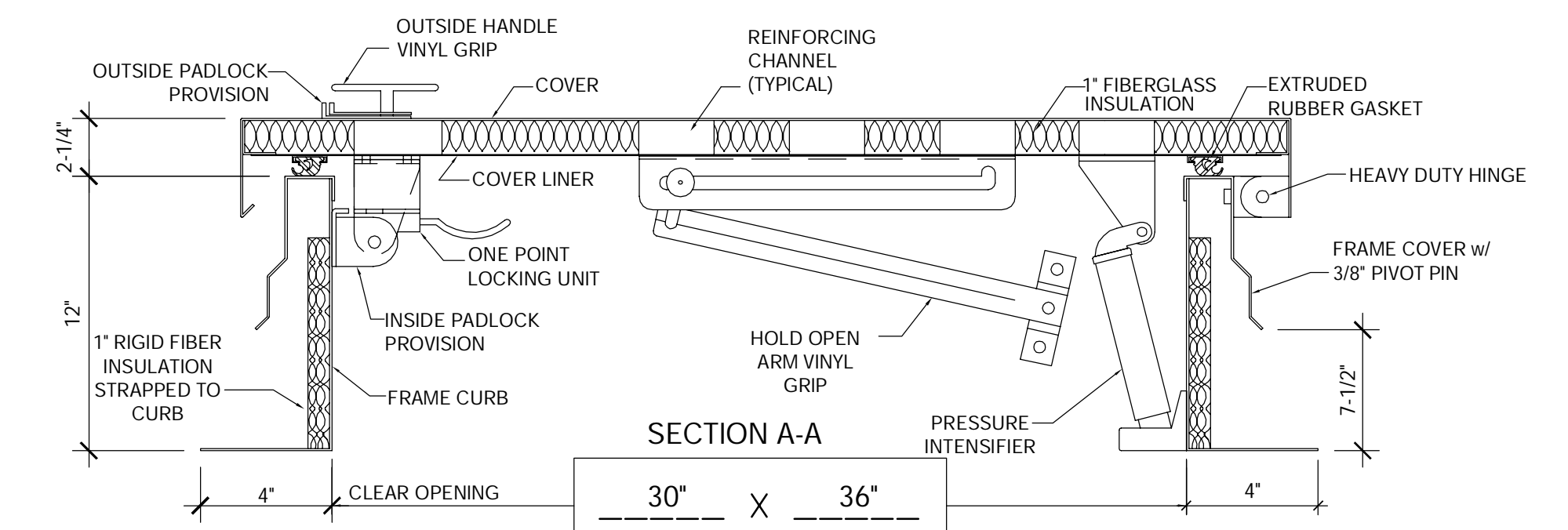
**WINDOW JAMB @ DRIVE THRU** 3' = 1'-0" 11



**STOREFRONT DOOR SILL** 3' = 1'-0" 8



**CONNECTION THRU E.I.F.S.** 3' = 1'-0" 5



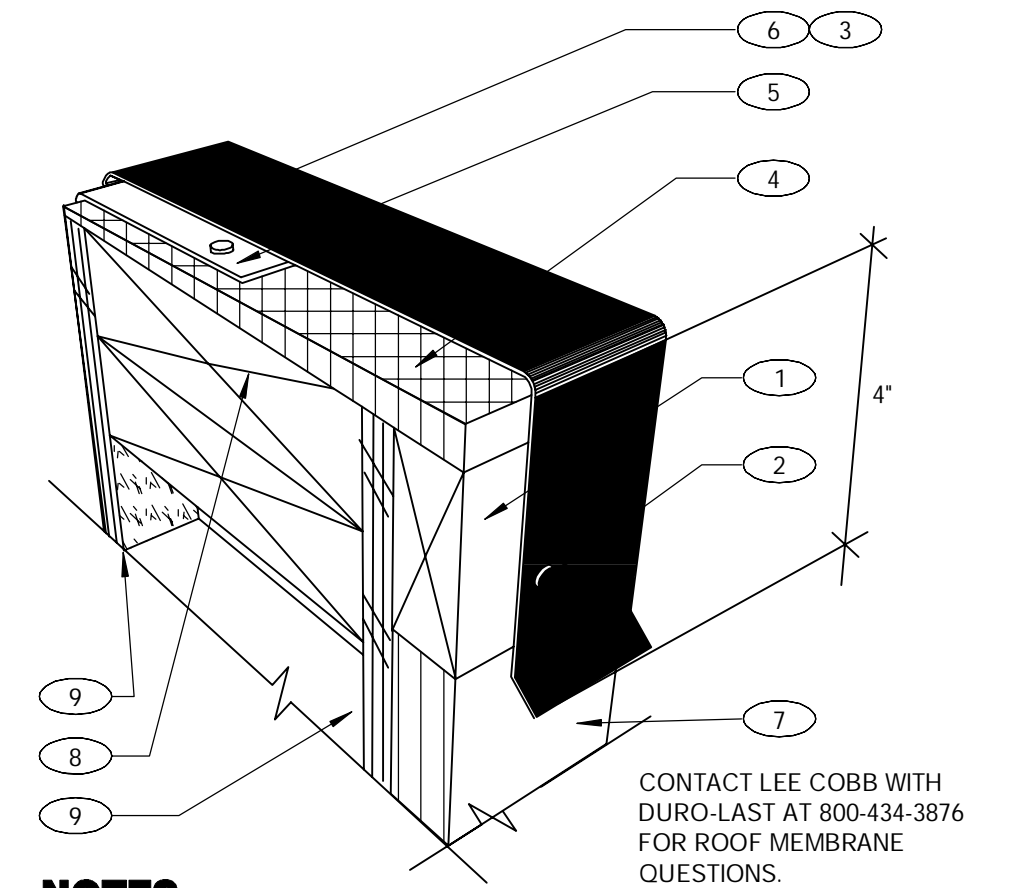
NOTES:  
 (1) ALL MOUNTING HARDWARE TO BE SUPPLIED BY OTHERS.  
 (2) FOR OPERATING EFFICIENCY, HATCH HARDWARE VARIES BY SIZE.  
 EXAMPLE MODEL#: PH- A/G OPENING SIZE IN FEET-INCHES (PH-G2630)

**HATCH MATERIAL:**  
 GALVANIZED STEEL (PRIME PAINTED)  
 COVER - 14 GA. GALV STEEL  
 FRAME COVER - 14 GA. GALV STEEL  
 FRAME CURB - 14 GA. GALV STEEL  
 COVER LINER - 22 GA. GALV STEEL

**HATCH FINISH:**  
 GALV - PRIME PAINTED

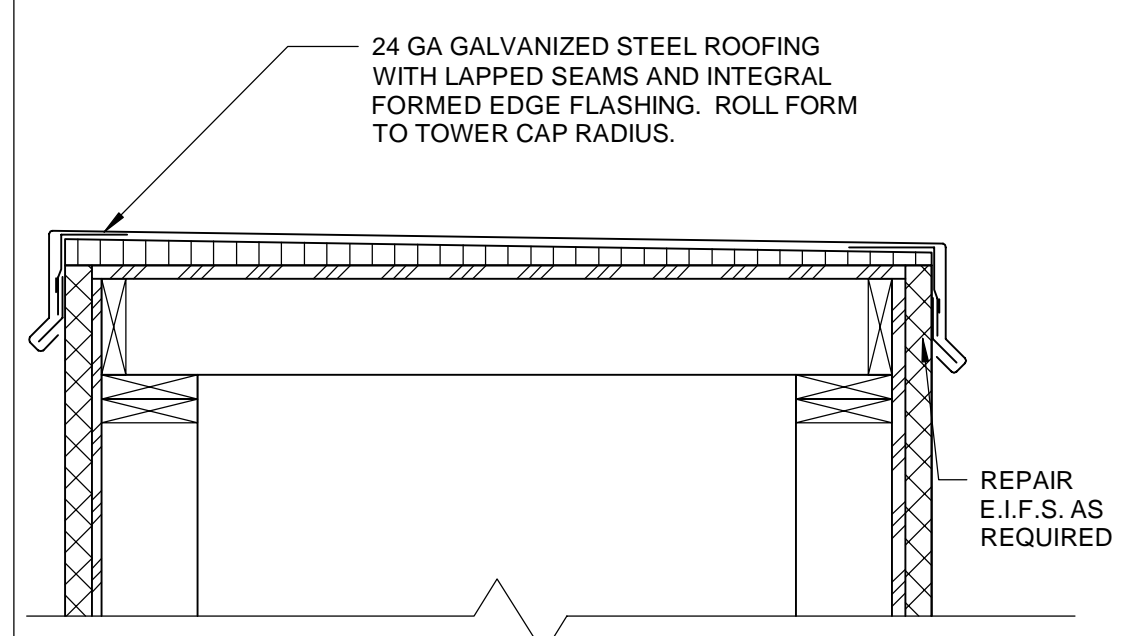
**MANUFACTURER:**  
 PRECISION LADDERS, LLC OR EQUAL

**ROOF LADDER AND HATCH** 1' = 1'-0" 6



- NOTES**
- 1 PROVIDE A WOOD NAILER TO MATCH THE THICKNESS OF THE WALL FINISH. APPROX. 1-7/8" THICK IS TYPICAL BUT MAY VARY. TOP OF WOOD NAILER SHALL BE FLUSH WITH TOP OF WALL FINISH. THE WOOD NAILER SHALL EXTEND AT LEAST 1/2" INCH BEYOND THE LOWER HORIZONTAL EDGE OF THE PARAPET COPING TO ALLOW FOR PROPER FASTENING.
  - 2 FASTENERS USED TO ATTACH THE COPING TO WOOD NAILERS, MUST BE SPACED NO GREATER THAN 18 - INCHES ON-CENTER.
  - 3 ALLOW FOR 1/8 - INCH EXPANSION GAP BETWEEN 10-FOOT LENGTHS OF COPING. PROVIDE A COPING JOINT COVERS BETWEEN ENDS OF COPING PIECES AND AT CORNERS. JOINT COVERS SHOULD BE MADE FROM THE SAME MATERIAL AS THE COPING AND SHOULD LAP THE JOINTS A MINIMUM OF 6" ON EITHER SIDE. JOINT COVERS SHALL BE FASTENED THE SAME WAY AS THE COPING.
  - 4 FIBER CANT STRIP SLOPED 1/4:12 TOWARDS ROOF.
  - 5 ROOF MEMBRANE
  - 6 FACTORY PAINTED 24 GAUGE METAL COPING WITH 4" DROP FRONT, BACK AND ENDS (WHERE SHOWN).
  - 7 WALL FINISH: TYPICALLY 7/8" THK NICHHA O/ 1" THK RIGID INSULATION
  - 8 DOUBLE 2X TOP PLATE
  - 9 PLYWOOD SUBSTRATE. SEE SHEET A1.0 & S2.0 FOR ADDITIONAL DETAILS

**NEW PARAPET CAP** 12' = 1'-0" 2



**TOWER CAP TRIM** 3' = 1'-0" 3

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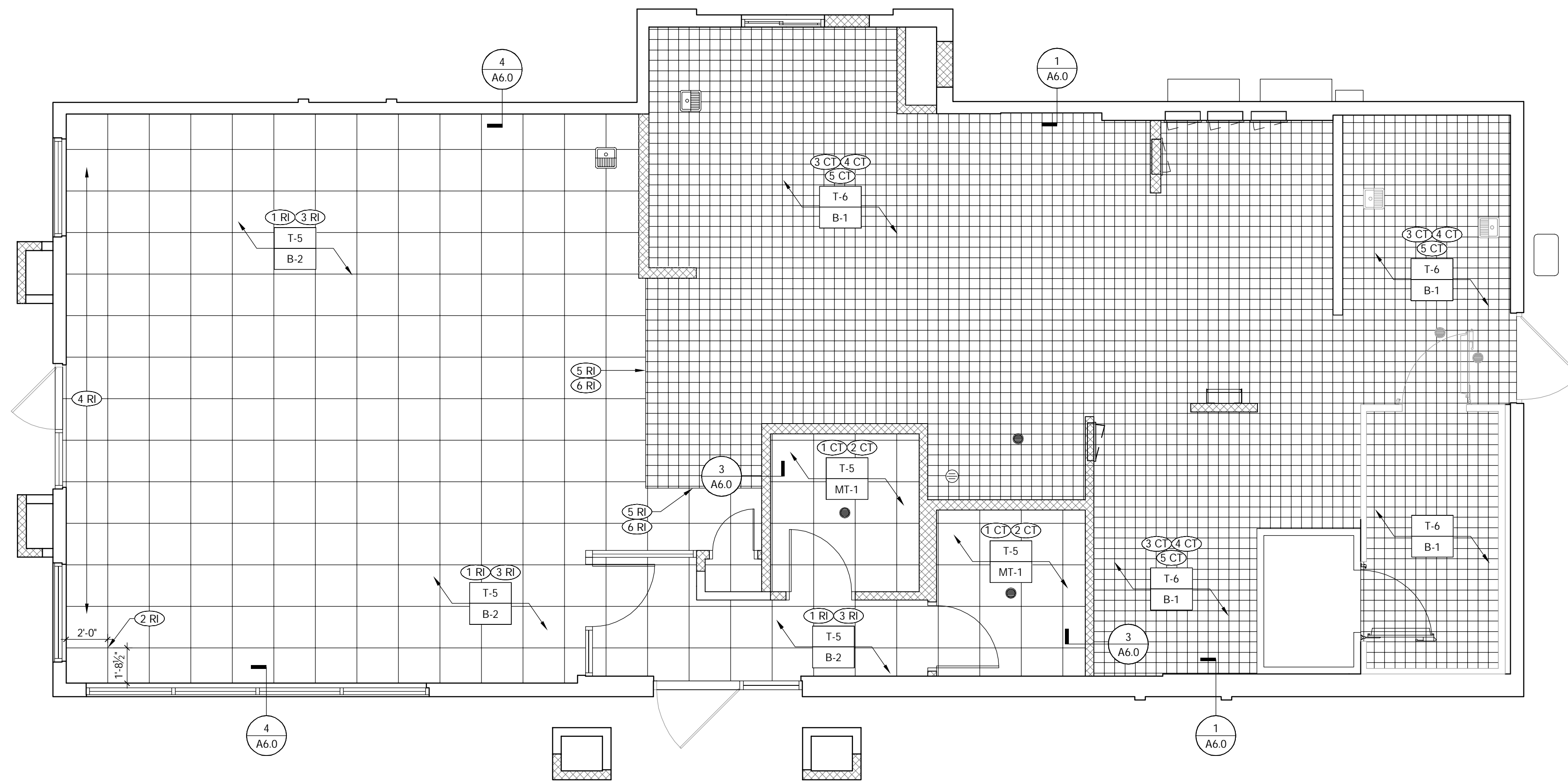
**TACO BELL**  
 929 N. BATTLEFIELD BLVD.  
 CHESAPEAKE, VA



**SUCCESSOR REMODEL**  
 EXTERIOR CONSTRUCTION DETAILS

**A6.1**

XX.XX.XX



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

- A. SEE INTERIOR ELEVATIONS FOR PAINTING, GYPSUM BOARD AND TILE.
- B. **X-XX** DENOTES FINISH MATERIAL. REFER TO SHT A7.2 FOR FINISHES.
- C. **TILE JOINTS (U.O.N.):**
  1. QUARRY FLOOR TILE : 1/4"
  2. CERAMIC FLOOR TILE : 3/16"
  3. GLAZED WALL TILE : 1/8"
  4. BASE, TRIM AND ACCESSORIES : MATCH ADJOINING TILE UNITS
- D. PROVIDE BREAK IN TILE TO MATCH-UP WITH EXPANSION & CONTROL JOINTS IN SLAB.
- E. ALL BASE TILE SHALL BE SANITARY COVE STYLE WITH 3/8" MIN RADIUS.
- F. PROVIDE CLEAR SILICONE CAULK WHERE ALL FIXED AND BUILT-IN COUNTERS / EQUIPMENT ABUTS WALL SURFACE.
- G. SEE SHEET A1.0 FOR REFERENCES OF INTERIOR ELEVATIONS.
- H. ALL GROUT CAULK TO MATCH SPECIFIED GROUT COLOR.

- REMODEL IMAGE (RI)**
- 1 RI** NEW FLOOR TILE AND BASE IN DINING ROOM, AND ALCOVE. REFER TO FINISH SCHEDULE A7.2 AND DETAILS 3 & 4/A6.0 FOR ADDITIONAL INFORMATION.
  - 2 RI** TILE STARTING POINT, CENTER TILE SO THAT NO CUT TILE IS LESS THAN 5".
  - 3 RI** G.C. SHALL REPAIR ANY DAMAGED SUBSTRATE BEFORE INSTALLATION OF NEW TILE BASE. PROVIDE SILICONE SEAL, PAINT AT THE TOP OF THE BASE TILE. (FRONT OF HOUSE ONLY)
  - 4 RI** INSTALL FULL FLOOR TILE.
  - 5 RI** TRANSITION TO DINING ROOM TILE AT FRONT EDGE OF SERVING COUNTER.
  - 6 RI** INSTALL NEW TILE EDGE TO BE FLUSH WITH NEW TILE EDGE.

- CUSTOMER TOUCH POINT (CT)**
- 1 CT** NEW FLOOR TILE AND BASE IN ESTROOMS. REFER TO FINISH SCHEDULE A7.2 AND DETAILS 3 & 4/A6.0 FOR ADDITIONAL INFORMATION.
  - 2 CT** INSTALL FLOOR TILE IN A STRAIGHT STACK BOND.
  - 3 CT** NEW FLOOR TILE AND BASE IN BOH. REFER TO FINISH SCHEDULE A7.2 & X/A6.0 FOR ADDITIONAL INFORMATION.
  - 4 CT** EXISTING WALL FINISHES TO REMAIN. CLEAN & REPAIR AS NEEDED.
  - 5 CT** REFER TO STRUCTURAL DRAWINGS FOR FLOOR SLOPES AROUND NEW & EXISTING DRAINS.

**FINISH NOTES C**

**KEY NOTES B**

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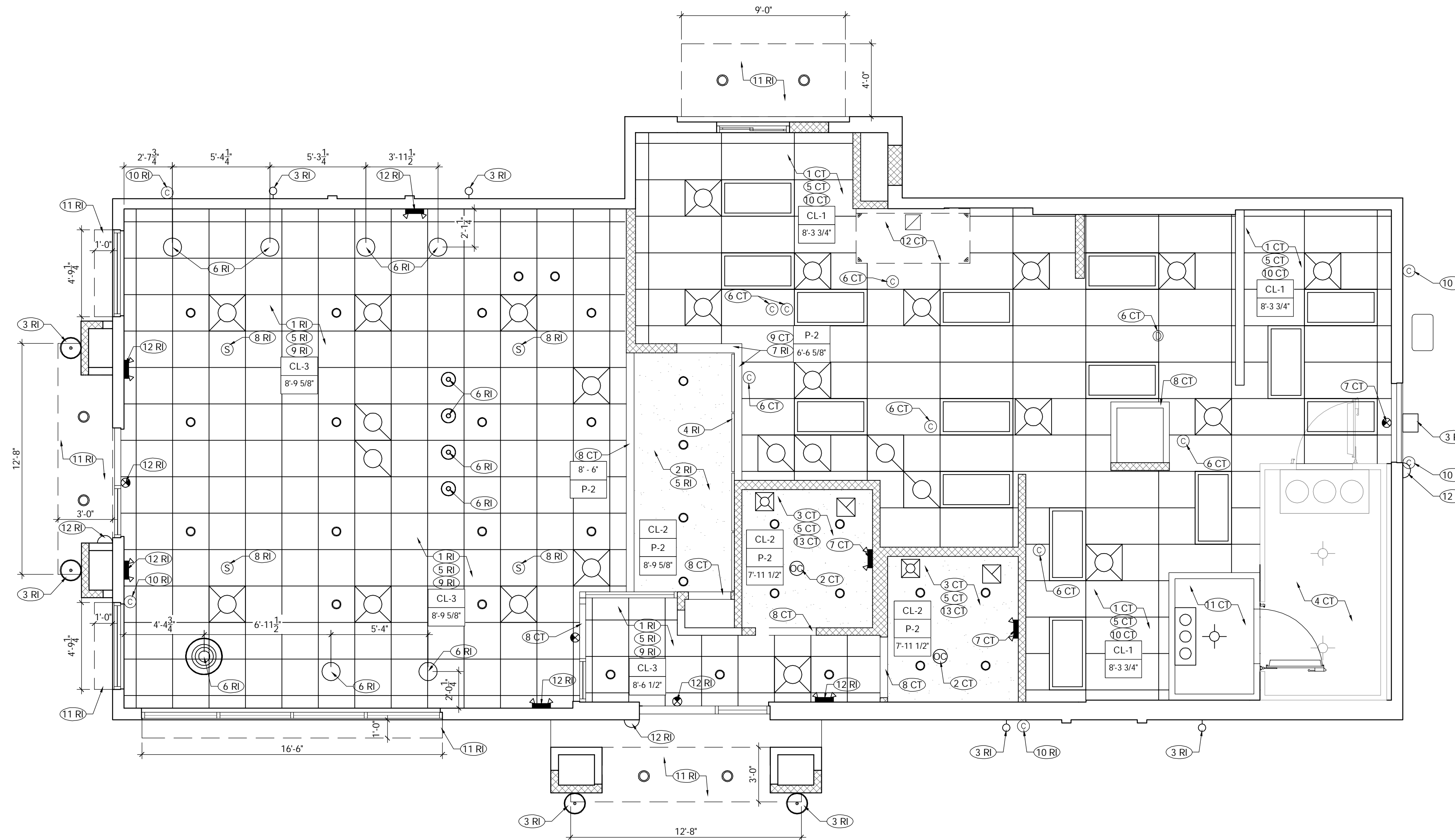
CONTRACT DATE: 04/08/19  
 BUILDING TYPE: SUCCESSOR  
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 BRAND DESIGNER: FRANK WANCHO  
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**SUCCESSOR REMODEL**  
 FINISH FLOOR PLAN

**A7.0**

xx.xx.xx



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

- CEILING SYMBOL LEGEND**
- EXTERIOR WALL SCENCE FIXTURE
  - HUB TABLE FIXTURE
  - PENDANT FIXTURE
  - NEW LED DOWNLIGHT (CENTER ON CEILING TILE)
  - EXIT LIGHT (CEILING MOUNTED)
  - 2X4 LED FIXTURE (NEW)
  - HVAC RETURN GRILL (NEW) INSULATED
  - HVAC SUPPLY DIFFUSER (NEW)
  - EMERGENCY LIGHTS
  - SPEAKER - CENTER ON CEILING TILE
  - CAMERA - CENTER ON CEILING TILE
  - DATA/WIFI ROUTER

**GYPSUM BOARD CEILING:**  
 A. SUBSTRATE SHALL BE 1/2" THICK GYP. BD.  
 B. ACOUSTICAL SEALANT: APPLY TO GYP. BD. PANELS AS INDICATED IN SPECS.  
 C. GYP. BD. FINISHING AND DECORATING: REFER TO DWGS FOR TEXTURE AND FINISHES.

**ELECTRICAL:**  
 A. SEE ELEC. DWGS. FOR FIXTURE SCHED.  
 B. NEW EMERGENCY LIGHTS.  
 C. CEILING MOUNTED OUTLETS & PLATES SHALL BE BLACK.  
 D. PENDANTS SHALL BE CENTERED OVER TABLES. VERIFY TABLE LOCATIONS WITH SEATING VENDOR SUPPLIED CORE DRILL PLAN PRIOR TO LOCATING PENDANTS.

**MECHANICAL:**  
 A. ALL DINING ROOM SUPPLY AND RETURN GRILLES SHALL BE INSULATED. FAILURE TO COMPLY WILL RESULT IN INSTALLATION BEING REJECTED, CORRECTIONS MADE AND ALL REMEDIAL COSTS CHARGED BACK TO CONTRACTOR.

**REMODEL IMAGE (RI)**

- 1 RI** NEW CEILING GRID & TILES. REFER TO FINISH SCHEDULE A7.2 FOR ADDITIONAL INFORMATION.
- 2 RI** NEW GYPSUM BOARD CEILING. REFER TO FINISH SCHEDULE A7.2 FOR ADDITIONAL INFORMATION.
- 3 RI** NEW EXTERIOR LIGHT FIXTURES. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 4 RI** INSTALL NEW MENUBOARDS, CENTER BEHIND POS COUNTER, BOTTOM OF MONITORS TO BE AT 6'-8". REFER TO DETAIL 10/A6.0 FOR ADDITIONAL INFORMATION.
- 5 RI** NEW RECESSED DOWN LIGHT FIXTURES. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 6 RI** PENDANT LTG, CENTERED ON TABLES. REFER TO GENERAL NOTE D & ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 7 RI** INSTALL STAINLESS STEEL CAP ON BOTTOM OF MENUBOARD BULKHEAD.
- 8 RI** REINSTALL EXISTING SPEAKERS. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 9 RI** NEW GRILLES/DIFFUSERS, INSTALL IN GENERAL PROXIMITY TO EXISTING DUCT INSULATE DIFFUSERS, THROAT, AND DUCTWORK. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

- 10 RI** REINSTALL EXISTING SECURITY CAMERA & DATA. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 11 RI** NEW CANOPY. IF POSSIBLE, USE EXISTING BLOCKING ABOVE WINDOWS FOR NEW AWNING INSTALLATION.
- 12 RI** NEW EMERGENCY/EXIT LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

**COSTUMER TOUCH POINT (CT)**

- 1 CT** NEW CEILING GRID & TILES. REFER TO FINISH SCHEDULE A7.2 FOR ADDITIONAL INFORMATION.
- 2 CT** NEW OCCUPANCY SENSOR. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 3 CT** NEW RECESSED DOWN LIGHT FIXTURES. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 4 CT** EXISTING ELECTRICAL & MECHANICAL EQUIPMENT TO REMAIN IN WALK-IN.
- 5 CT** NEW GRILLES/DIFFUSERS, INSTALL IN GENERAL PROXIMITY TO EXISTING DUCT INSULATE DIFFUSERS, THROAT, AND DUCTWORK. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 6 CT** REINSTALL EXISTING SECURITY CAMERA & DATA. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

- 7 CT** NEW EMERGENCY/EXIT LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 8 CT** NEW SOFFIT TO BE PAINTED, AS NOTED. REFER TO FINISH SCHEDULE A7.2 & INTERIOR ELEVATIONS A8.0 FOR ADDITIONAL INFORMATION.
- 9 CT** NEW MENU BOARD BULKHEAD TO LINE UP WITH NEW WALL.
- 10 CT** NEW 2X4 LED FIXTURES IN BOH. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 11 CT** NEW WALK-IN EQUIPMENT. REFER TO ELECTRICAL & MECHANICAL DRAWING FOR ADDITIONAL INFORMATION.
- 12 CT** NEW HOOD. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 13 CT** NEW GYPSUM BOARD CEILING. REFER TO FINISH SCHEDULE A7.2 FOR ADDITIONAL INFORMATION.

**CEILING SYMBOL LEGEND**

**D**

**FINISH NOTES**

**C**

**KEY NOTES**

**B**

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**SUCCESSOR REMODEL**

**REFLECTED CEILING PLAN**

**A7.1**

xx.xx.xx



SYMBOL	MANUFACTURER	STYLE	COLOR	SIZE	GROUT	Comments	ALTERNATE FINISH
<b>CEILING</b>							
CL-1	USG	414; FROST	FLAT BLACK #205	2X2		SUSPENDED CEILING TILE; ARMSTRONG PRELUDE XL 15/16" EXPOSED TEE, PRE-PAINTED BLACK	URBAN WEAVE - CREATIVE MATERIALS CORP.
CL-2	GYPSUM BOARD					REFER TO A7.1	
CL-3	CERTAINTTEED	VINYLOCK #1140	WHITE	2X2	N/A	WHITE SUSPENSION GRID W/ ALUMINUM FACE; FLAME SPREAD RATING 0-25, CLASS A; WASHABLE NON PERFORATED	
<b>CHAIR RAIL</b>							
CR-1	N/A	STAINED MAPLE CHAIR RAIL	MINWAX CLASSIC GRAY STAIN	1"X 2"		APPLY 2 COATS OF STAIN PER MANUFACTURER'S SPECIFICATIONS; FILL AND SAND ALL HOLES PRIOR TO STAINING	
<b>FLOOR BASE</b>							
B-1	CREATIVE MATERIALS CORP.		QUARRY GREY #507	6X6	MAPEI KERAPOXY IEG CQ WITH PART C GREY		QUARRY - AMERICAN OLEAN
B-2	EUROWEST	URBAN WEAVE - X106292X8	GRAY	4X24	MAPEI # 2 PEWTER		URBAN WEAVE - CREATIVE MATERIALS CORP.
<b>FLOORING</b>							
T-5	EUROWEST	URBAN WEAVE - X606292X8	GRAY	24X24	MAPEI # 2 PEWTER		URBAN WEAVE - CREATIVE MATERIALS CORP.
T-6	CREATIVE MATERIALS CORP.	QUARRY PURITAN #507	GRAY	6X6	MAPEI # 2 PEWTER		
<b>LAMINATE</b>							
L-4	NEVAMAR	WK0027-T	BAILEY				
L-4A	WILSONART	17005K-57	MORRIS OAK			ALTERNATE TO L-4	
<b>METAL TRANSITION</b>							
MT-1	SCHLUTER	DILEX AHK	AT: SATIN NICKEL ANODIZED ALUMINUM		MAPEI # 11 SAHARA BEIGE	RESTROOM BASE: FOR STORES IN CALIFORNIA ONLY USE: AE: SATIN ANODIZED ALUMINUM	
MT-2	SCHLUTER	JOLLY	SATIN ANODIZED ALUMINUM			VERTICAL TRIM AT WALL TILE TO GYPSUM BOARD TRANSITION DINING / POS AREA	
MT-3	SCHLUTER	DILEX AHK	EB: BRUSHED STAINLESS STEEL			BRUSHED STAINLESS STEEL TRIM AT TILE WALL IN DINING ROOM	
MT-4			SILVER			1/2" X 1/2" OUTSIDE CORNER RIM ON WAINSCOT	
<b>SOLID SURFACE</b>							
SS-1	STARON	BW010	BRIGHT WHITE			1/2" SS GLUED TO 3/4" PLYWOOD BACKING	
<b>WALL COVERING</b>							
WC-1	WOLF GORDON	'RAMPART' HIGH IMPACT WALL COVERING	FOUNDATION / PIGMENT (GOH 12172606)			RAILROAD INSTALLATION; THERE BE NO SEAMS ALONG WALL	1 ROLL = 80 L.F.
<b>WALL PAINT</b>							
P-2	SHERWIN WILLIAMS	SW 7043	WORLDLY GRAY	N/A	N/A	SEMI GLOSS PRIMER: #023 (WHITE) FRESH START 100% ACRYLIC	
P-3	SHERWIN WILLIAMS	SW 7026	GRIFFIN			SEMI GLOSS PRIMER: #023 (WHITE) FRESH START 100% ACRYLIC	
<b>WALL TILE</b>							
T-2	EUROWEST	NERO PAV SQ MIXED 713192		8X8	MAPEI # 47 CHARCOAL, 1/8" JOINT WIDTH	STACK BOND INSTALLATION, ACCENT WALL RESTROOM	NERO PAV SQ MIED 713192 - CREATIVE MATERIALS CORP.
T-3	EUROWEST	NERO 713175		8X8	MAPEI # 47 CHARCOAL, 1/8" JOINT WIDTH	STACK BOND INSTALLATION, RESTROOM TILE	NERO 713175 - CREATIVE MATERIALS CORP.
T-4	EUROWEST	ARCTIC ANTICATO		3X36	MAPEI # 01 ALABASTER, 1/8" JOINT WIDTH	RUNNING BOND INSTALLATION, ACCENT WALL KITCHEN / DINING	ARCTIC ANTICATO - CREATIVE MATERIALS CORP.

**FINISH LEGEND A**

ROOM FINISH SCHEDULE							
Name	Floor Finish	Floor Base	Wall Finish	Accent Wall	Ceiling Finish	Ceiling Ht	Comments
DINING	T-5	B-2	P-2, CR-1, WC-1	T-4	CL-1	EXISTING TO REMAIN	
KITCHEN	T-6	B-2	N/A	N/A	C-1	VARIOUS, REFER A7.1	
WOMENS RESTROOM	T-5	MT-1	T-3	T-2	P-2	7'- 11 1/2"	
MENS RESTROOM	T-5	MT-1	T-3	T-2	P-2	7'- 11 1/2"	

**FINISH SCHEDULE B**

<p><b>PAINTING EXISTING METAL CEILING GRIDS AND NEW HVAC GRILLS/DIFFUSERS:</b></p> <p>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</p>	<ol style="list-style-type: none"> <li>INSTALL FRP ON KITCHEN SIDE OF SERVING COUNTER WALL.</li> <li>GALV. STEEL WALL AND CEILING FINISHES BY WIC / WIF BOX MFR.</li> <li>REFER TO INTERIOR ELEVATIONS FOR LOCATIONS OF TILE AND FRP.</li> <li>FOR FINISH LOCATIONS REFER TO: SHEETS A4.0 &amp; A4.1 - EXTERIOR ELEVATIONS SHEET A7.0 - FLOOR FINISH PLAN SHEET A7.1 - REFLECTED CEILING PLAN SHEET A8.0 &amp; A8.1 - INTERIOR ELEVATIONS</li> <li>APPROVED PAINT MANUFACTURERS: PORTER, BENJAMIN MORE, SHERWIN WILLIAMS, ICI, &amp; PITTSBURGH PAINTS. MATCH SPECIFIED SCHEDULE COLORS EXACTLY.</li> <li>ALL PAINTED GYPSUM BOARD SHALL HAVE A LIGHT ORANGE PEEL TEXTURE.</li> <li>ALL MORTAR SHALL BE MIXED WITH WHITE SAND TO INSURE A COLOR CONSISTENT TO THE ORIGINAL DESIGN INTENT</li> </ol>	<p><b>EUROWEST DECORATIVE SURFACES</b>  JAN DETER  NATIONAL ACCOUNT MANAGER  DESIGN/ ARCH. CONSULTANT  (714)-309-9551  JDETER@EUROWEST.COM  WWW.EUROWEST.COM</p> <p><b>CREATIVE MATERIALS CORP.</b>  CRAIG LANSLEY  PH: 518.713.5372  CLANSLEY@CREATIVEMATERIALSCORP.COM  PH: 800-207-2967  TACOBELL@CREATIVEMATERIALS.COM</p> <p><b>MARLITE</b>  MIKE FREW  (330)260-7623  MFREW@MARLITE.COM</p> <p><b>WOLF GORDON</b>  JESSICA ROSE  (213)999-1141  JESSICA.ROSE@WOLFGORDON.COM</p> <p><b>JAMES HARDIE</b>  LEVI STUFFER  WORK: (800) 348 - 1811  CELL: (562) 243 - 8974  LEVI.STAUFFER@JAMESHARDIE.COM</p>	<p><b>EVERBRITE</b>  ANTHONY NOTO  ANOTO@EVERBRITE.COM</p> <p><b>AGI</b>  RANDY KERR  RKERR@AGISIGN.COM</p> <p><b>CUMMINGS</b>  ANN BAKER  (800)489-7446 EXT. 10001  DIRECT: (615)872-0068  CELL: (615)812-2204</p> <p><b>WILSONART INTERNATIONAL, INC.</b>  ALLYSON MAZZARINI  SPECIFICATION REPRESENTATIVE  (562)781 - 4059  MAZZARA@WILSONART.COM</p> <p><b>SHERWIN WILLIAMS</b>  BRAD HARRINGTON  (216)341-5553 EXT 115  CELL: (216)-210-2723</p>	<p><b>ALUCOBOND</b>  MIKE CALDWELL  (770) - 985-5822  MIKE.CALDWELL@3ACOMPOSITES.COM</p> <p><b>CEILUME</b>  DAVID CONDELLO  DAVID@CEILUME.COM  1-(877)492-5605</p> <p><b>DAVIS COLORS</b>  (MORTAR PIGMENT)  WEST: (800)356-4848  EAST: (800)638-4444</p> <p><b>IDX</b>  DENNIS CARUANA  SENIOR PROJECT MANAGER  DIRECT: (909)212 - 8375  CELL: (909)217 - 8674  DENNIS.CARUANA@IDXLOSAN.GELES.COM</p>	<p><b>PAINT SPEC</b></p>	F	<p><b>NOT USED</b></p>	E	<p><b>FINISH NOTES</b></p>	D	<p><b>CONTACT INFORMATON</b></p>	C

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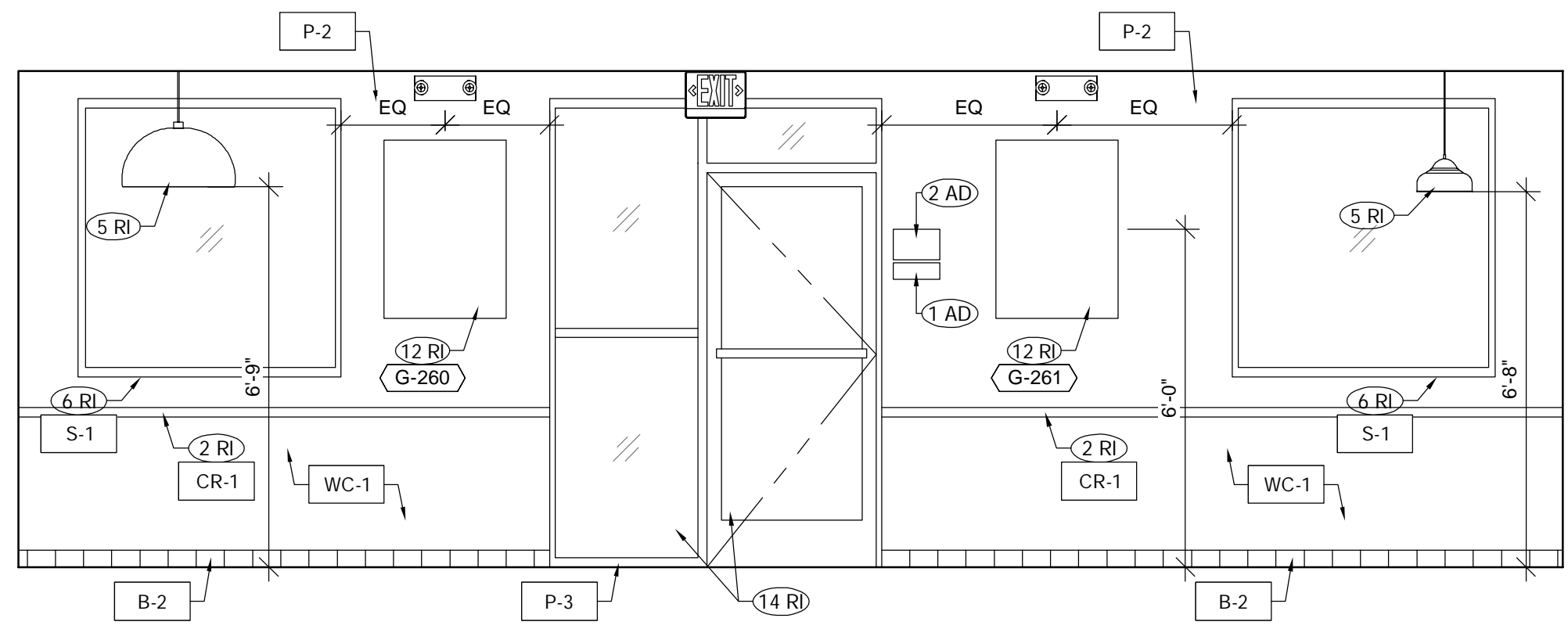
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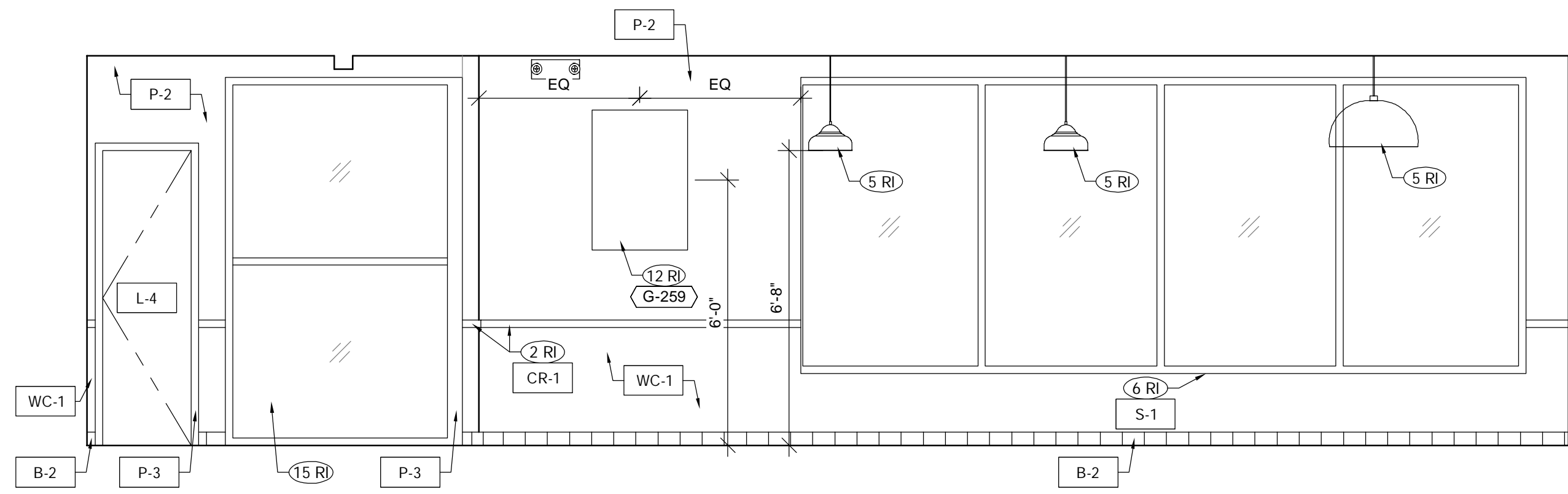
**SUCCESSOR REMODEL**

**FINISH LEGEND AND SCHEDULE**

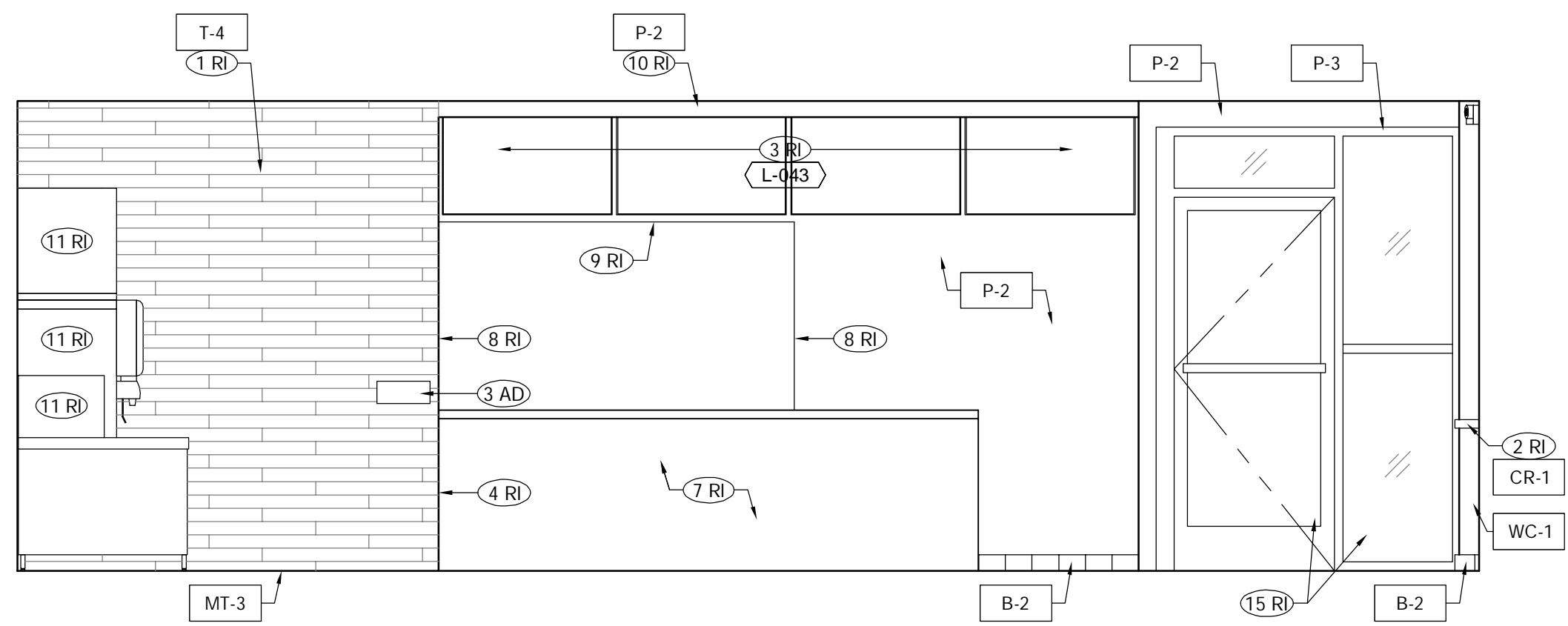
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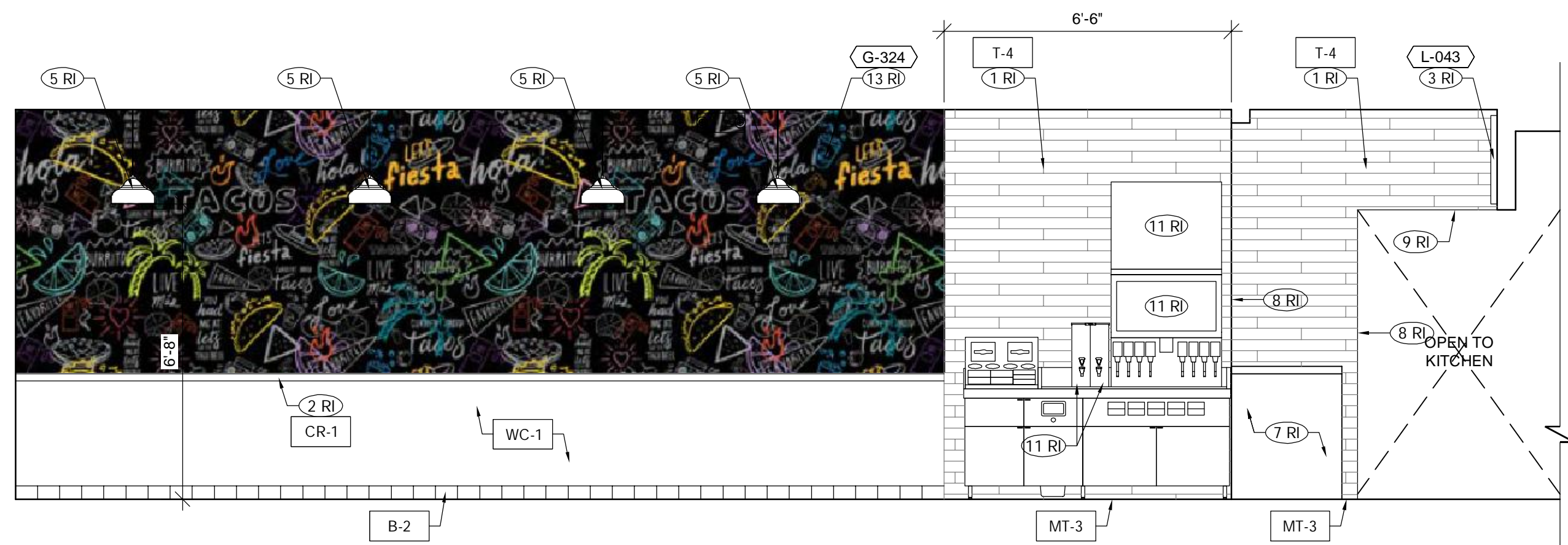
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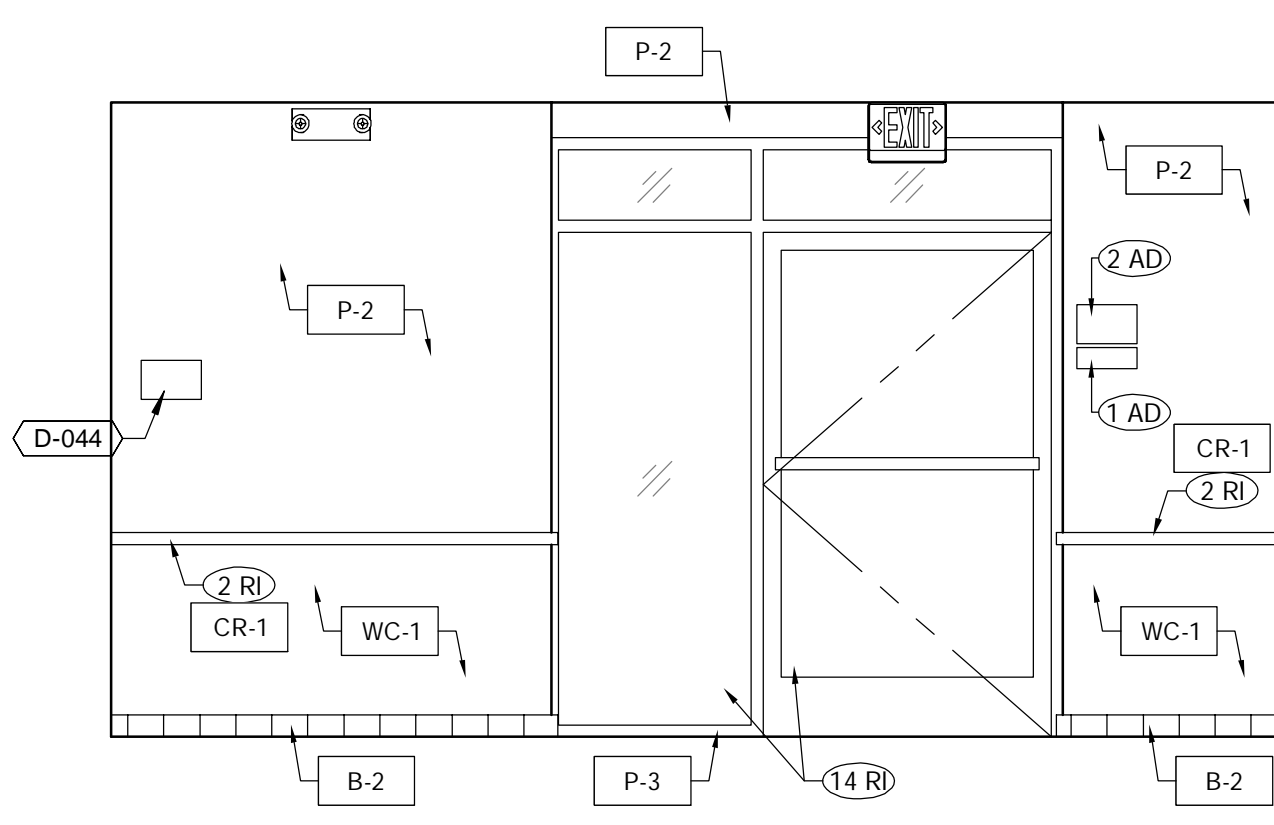
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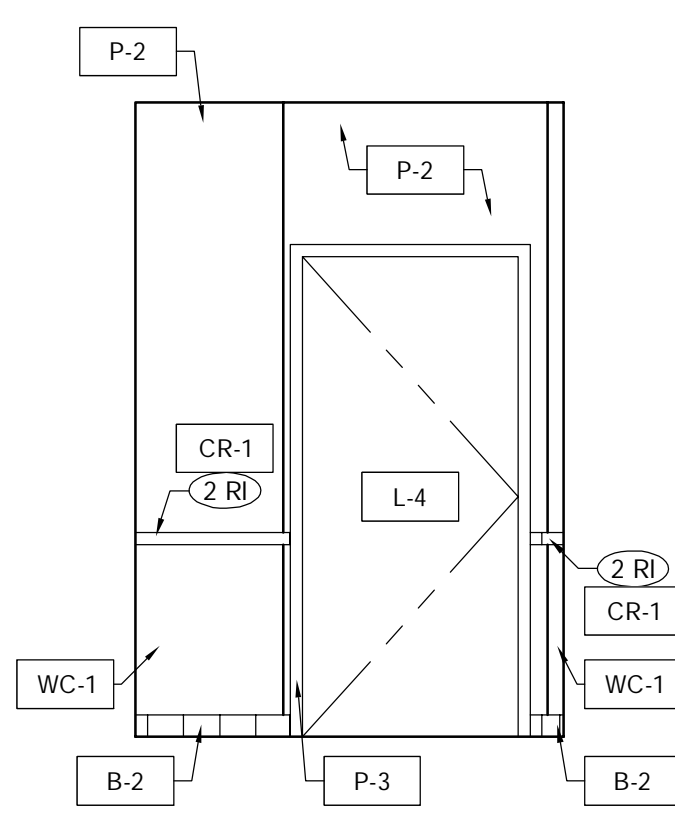
**DINING** 3/8" = 1'-0" 4



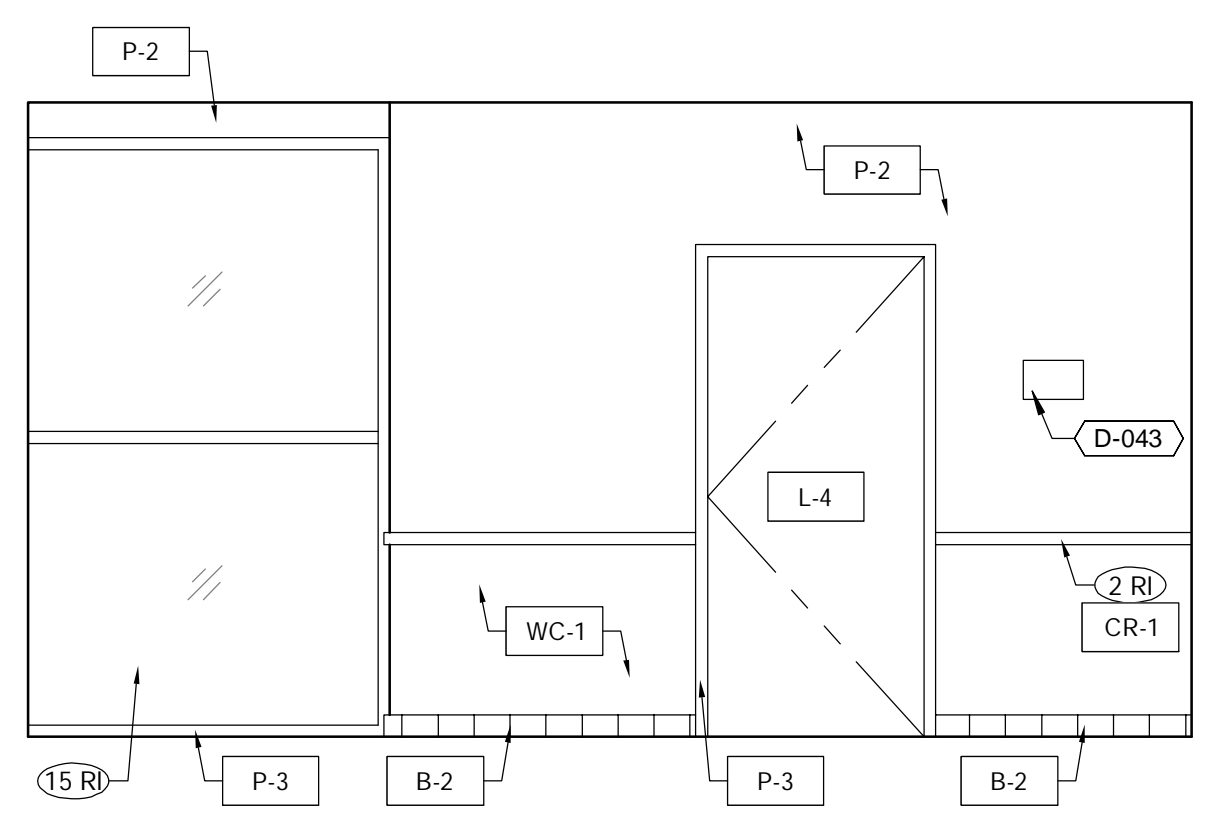
**DINING** 3/8" = 1'-0" 3



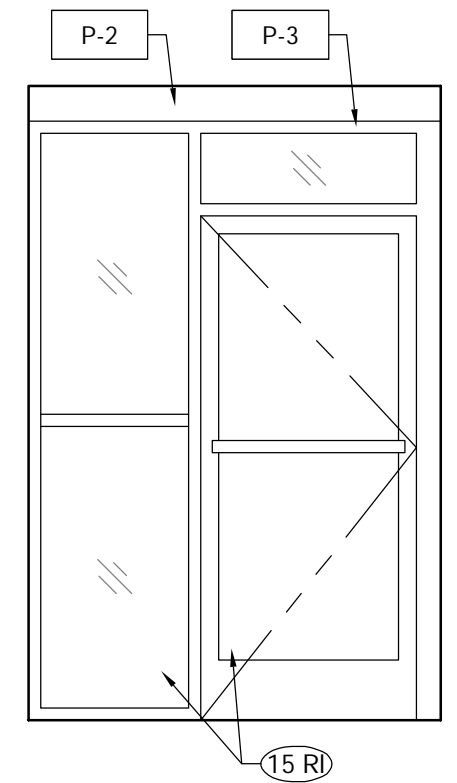
**VESTIBULE** 3/8" = 1'-0" 7



**VESTIBULE** 3/8" = 1'-0" 6



**VESTIBULE** 3/8" = 1'-0" 5



**VESTIBULE** 3/8" = 1'-0" 8

- REMODEL IMAGE (RI)**
- 1 RI INSTALL WALL TILE ON ALL SIDES OF ALCOVE. REFER FINISH SCHEDULE A7.2 FOR ADDITIONAL INFORMATION.
  - 2 RI CHAIR RAIL. REFER TO DETAIL 13/A6.0 FOR ADDITIONAL INFORMATION.
  - 3 RI NEW DIGITAL MENU BOARDS CENTERED ON POS COUNTER. REFER TO DETAIL 10/A6.0 FOR ADDITIONAL INFORMATION.
  - 4 RI 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.
  - 5 RI DROP PENDANT LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
  - 6 RI NEW SOLID SURFACE WINDOW SILL. REFER TO FINISH SCHEDULE A7.2 FOR ADDITIONAL INFORMATION.
  - 7 RI NEW SERVICE COUNTER.
  - 8 RI 2" X 2" SS CORNER/END WALL CHANNEL GUARD, FULL HEIGHT. REFER TO DETAIL 13/A6.0 FOR ADDITIONAL INFORMATION.
  - 9 RI STAINLESS STEEL WRAP TO FINISH OFF UNDERSIDE OF BULKHEAD.
  - 10 RI EXISTING BULKHEAD. REFER TO REFLECTED CEILING PLAN A7.1 FOR ADDITIONAL INFORMATION.
  - 11 RI REINSTALL EXISTING PEPSI DRINK MACHINE, ICE MACHINE, AND TEAURNS ON NEW DRINK TABLE.
  - 12 RI NEW FRAMED ARTWORK.
  - 13 RI MURAL/WALL COVERING LOCATION. 1X TRIM ON EDGES OF MURAL STAINED SAME SHADE AS CHAIR RAIL.
  - 14 RI EXISTING STOREFRONT SYSTEM TO REMAIN.
  - 15 RI NEW STOREFRONT SYSTEM.
- ADA NOTES (AD)**
- 1 AD ACCESSIBLE SIGNAGE, VERIFY LOCAL REQUIREMENTS
  - 2 AD PROVIDE TACTILE EXIT SIGN AT EGRESS DOOR PER "TACTILE SIGN". REFER TO DETAIL ON ADA1.1 WHEN EXISTING IS NOT PROVIDED.
  - 3 AD INSTALL "ASK IF YOU NEED ASSISTANCE SIGN".

**KEY NOTES** 4

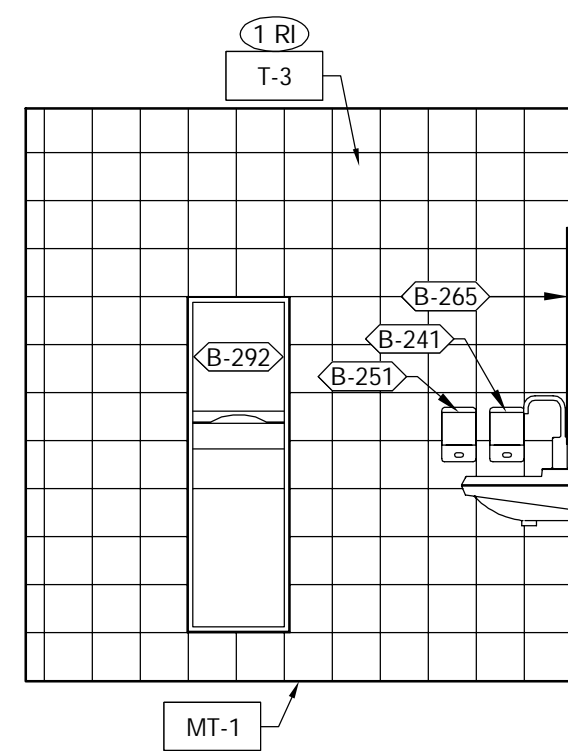
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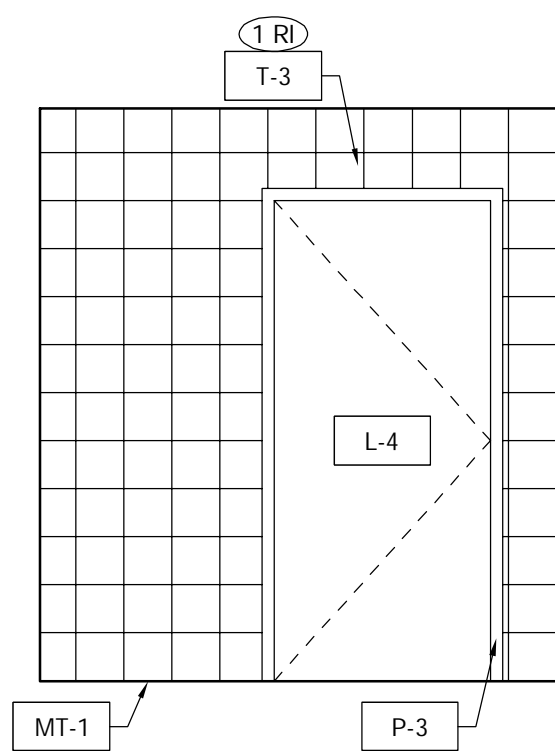
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**SUCCESSOR  
 REMODEL**  
 INTERIOR  
 ELEVATIONS

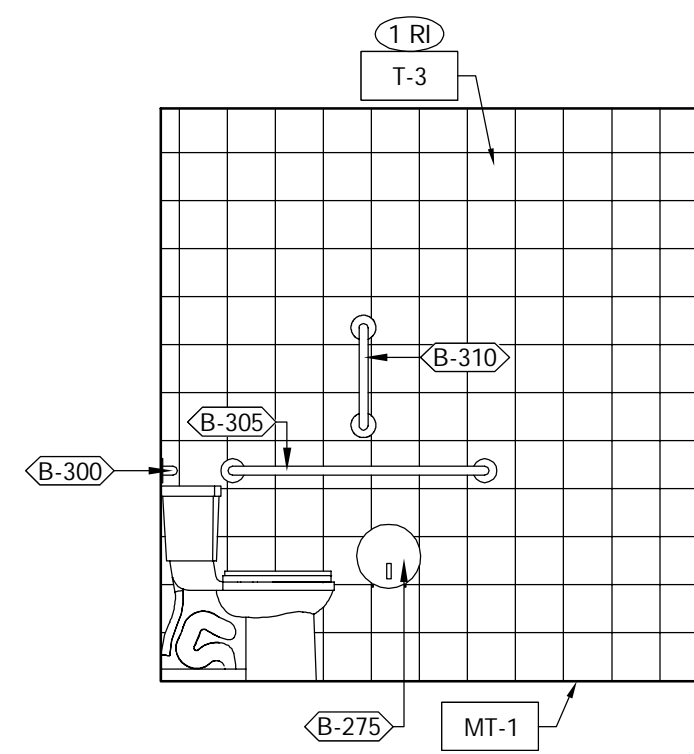
**A8.0**



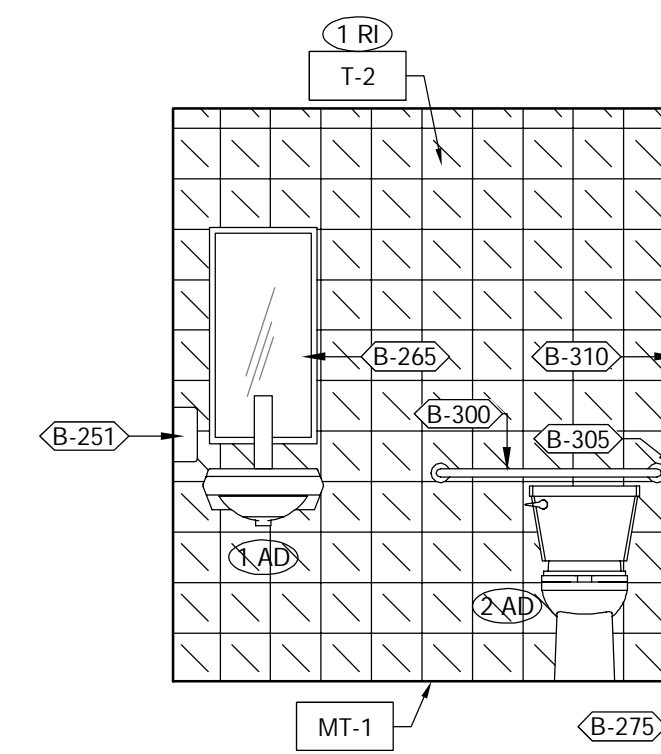
**MENS RESTROOM** 3/8" = 1'-0" 4



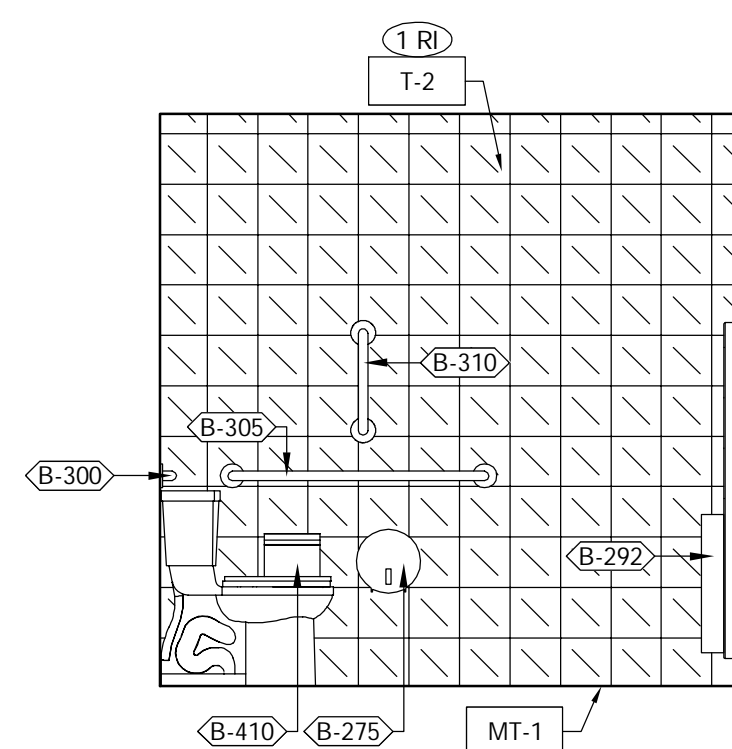
**MENS RESTROOM** 3/8" = 1'-0" 3



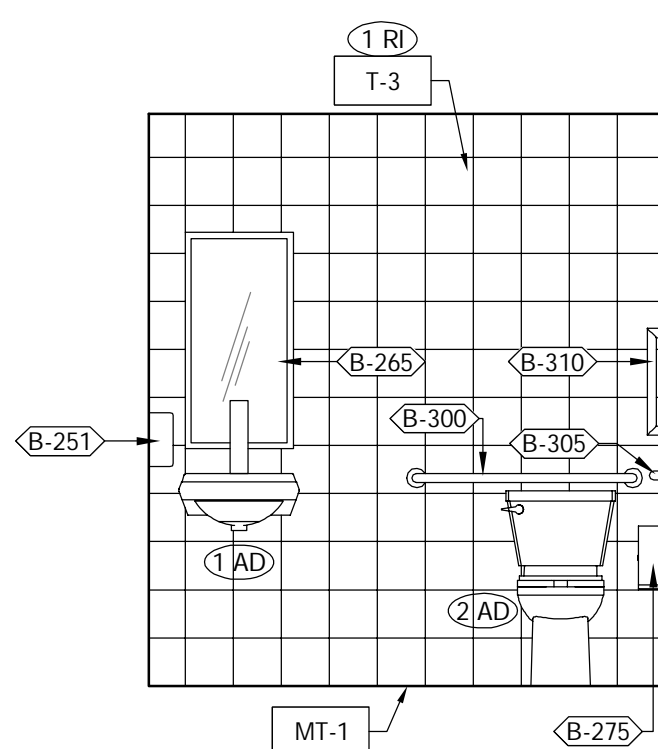
**MENS RESTROOM** 3/8" = 1'-0" 2



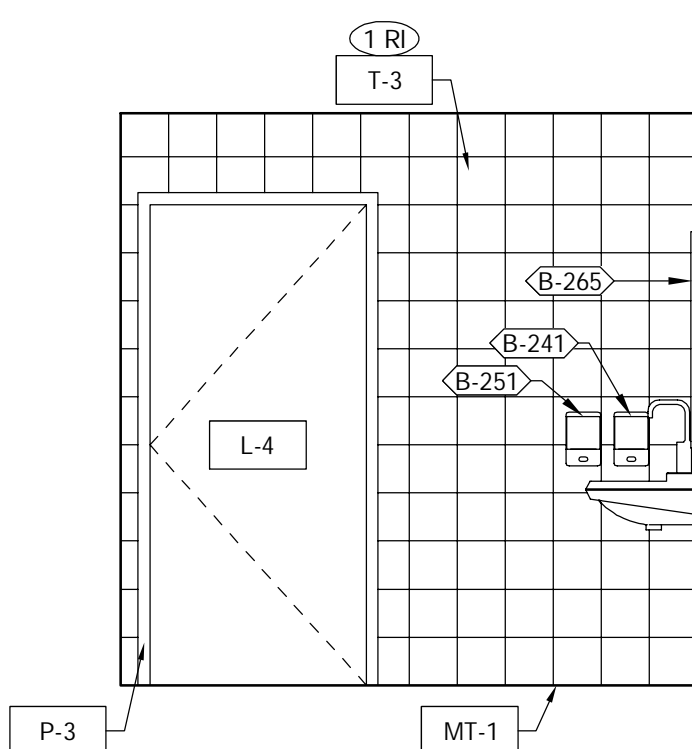
**MENS RESTROOM** 3/8" = 1'-0" 1



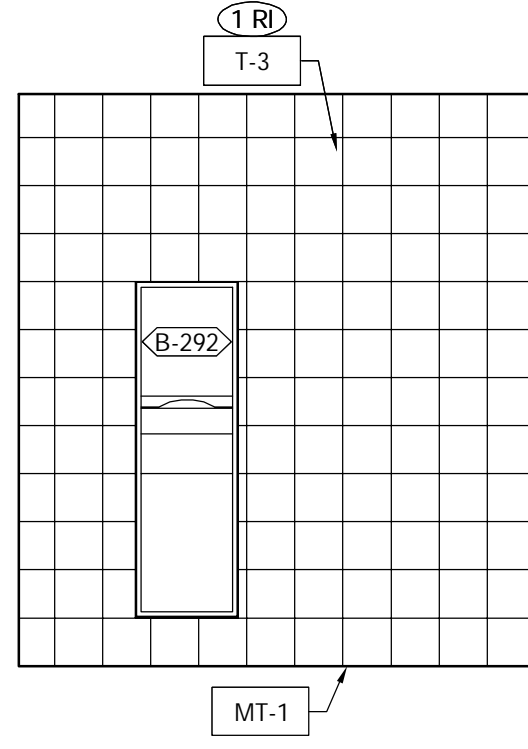
**WOMENS RESTROOM** 3/8" = 1'-0" 6



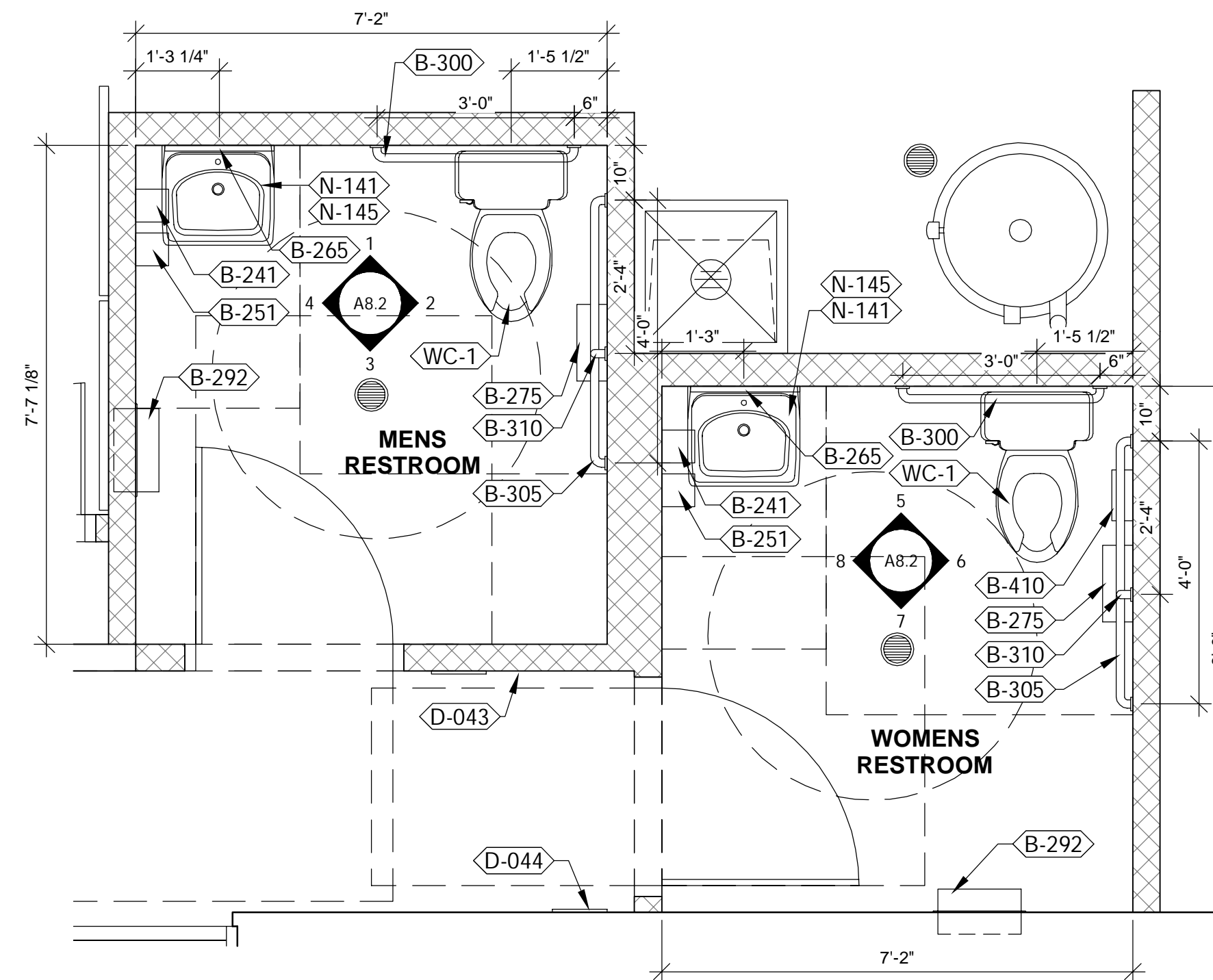
**WOMENS RESTROOM** 3/8" = 1'-0" 5



**WOMENS RESTROOM** 3/8" = 1'-0" 8



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



**ENLARGED RESTROOM FLOOR PLAN** 1/2" = 1'-0" A

EQ #	QUANTITY	DESCRIPTION	MFR & MODEL NO.
B-241	2	SOAP DISPENSER (WALL MOUNTED)	KAY 3741
B-251	2	SANITIZER DISPENSER (WALL MOUNT)	KAY 3741
B-265	2	MIRROR, 18" x 36"	BOBRICK K# B-165-1836
B-275	2	TOILET PAPER DISPENSER	BOBRICK K# B-2890
B-292	2	PAPER TOWEL DISPENSER / TRASH 12 GALLON	BOBRICK K# B-3941
B-300	2	36" GRAB BAR	BOBRICK B-6806x36
B-305	2	48" GRAB BAR	BOBRICK B-6806x48
B-310	2	VERTICAL GRAB BAR 1-1/2" DIA X 18" S.S. FIN.	BOBRICK B-6806x18
B-410	1	SANITARY NAPKIN RECEPTACLE	RUBBER MAID#6140
D-043	1	SIGN- TACO BELL RESTROOM MEN WITH BRAILLE 10"X6.5"	REFER TO TACOBELLPLANS.COM/LIBRARY/SIGNS FOR ADDITIONAL RESTROOM SIGN OPTIONS
D-044	1	SIGN- TACO BELL RESTROOM WOMEN WITH BRAILLE 10"X6.5"	REFER TO TACOBELLPLANS.COM/LIBRARY/SIGNS FOR ADDITIONAL RESTROOM SIGN OPTIONS
N-141	2	WHITE VITREOUS CHINA WALL MOUNTED LAVATORY WITH ACCESSORIES	AMERICAN STANDARD BRANDS - SEE PLUMBING
N-145	2	FAUCET (RESTROOMS) - BATTERY POWERED - SLOAN	T&S FAUCET B-0831-WA, FRANCHISE OPTION N-134; T&S B-2465 - SEE PLUMBING
WC-1	2	WHITE VITREOUS CHINA FLOOR MOUNTED FLUSHOMETER TANK TOILET WITH ACCESSORIES - ADA COMPLAINT	KOHLER COMPANY; REFER TO PLUMBING DRAWINGS

- PROVIDE PROPER 2x BLOCKING AT WALL RECESSED MOUNTED ACCESSORIES.
- GRAB BARS, FASTENERS AND MOUNTING DEVICES SHALL BE INSTALLED PER ADA REQUIREMENTS. REFER TO SHEET ADA1.0.
- REFER TO FLOOR PLAN NOTES ON SHEET A1.0 FOR BLOCKING AND SUBSTRATE NOTES.
- LOCATE FLUSH HANDLE ON WIDE SIDE OF STALL.
- PROVIDE WALL TILE BEHIND ENTIRE MIRROR AREA TO ALIGN MOUNTING SURFACES.
- REFER TO ACCESSIBILITY CODES FOR MOUNTING HEIGHTS AND CLEARANCES OF ACCESSORIES AND FIXTURES.
- ALL DIMENSIONS ON THIS DRAWING ARE TO FINISH SURFACE.
- PROVIDE 5/8" CEMENTITIOUS BOARD SUBSTRATE FULL HEIGHT BEHIND ALL NEW TILED WALLS.
- PROVIDE 1/4" MAX GAP AT ALL TOILET PARTITION PANEL JOINTS.
- X-XX DENOTES FINISH MATERIAL. REFER TO SHEET A7.2 FOR FINISH SCHEDULE.
- X-XXX DENOTES NEW TOILET ROOM ACCESSORIES.

**GENERAL NOTES** D

- REMODEL IMAGE (RI)**
- (1 RI) WALL TILE AS NOTED. REFER TO GENERAL NOTE #8 FOR ADDITIONAL INFORMATION.
- ADA (AD)**
- (1 AD) INSTALL ALL PIPE WRAP ON ALL EXPOSED DRAIN AND SUPPLY LINES.
- (2 AD) INSTALL FLUSH VALVE ON WIDE SIDE OF TOILET STALL.

**KEY NOTES** C

NOTE TO GC:  
REFER SHEET ADA 1.0  
FOR MOUNTING HEIGHTS  
AND CLEARANCES

**RESTROOM FIXTURE SCHEDULE** B

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www.arvc.com

CONTRACT DATE: 04/08/19  
BUILDING TYPE: SUCCESSOR  
PLAN VERSION: ME-T  
BRAND DESIGNER: FRANK WANCHO  
SITE NUMBER: 450760  
ARCVISION NUMBER: 180993

**TACO BELL**  
929 N. BATTLEFIELD BLVD.  
CHESAPEAKE, VA

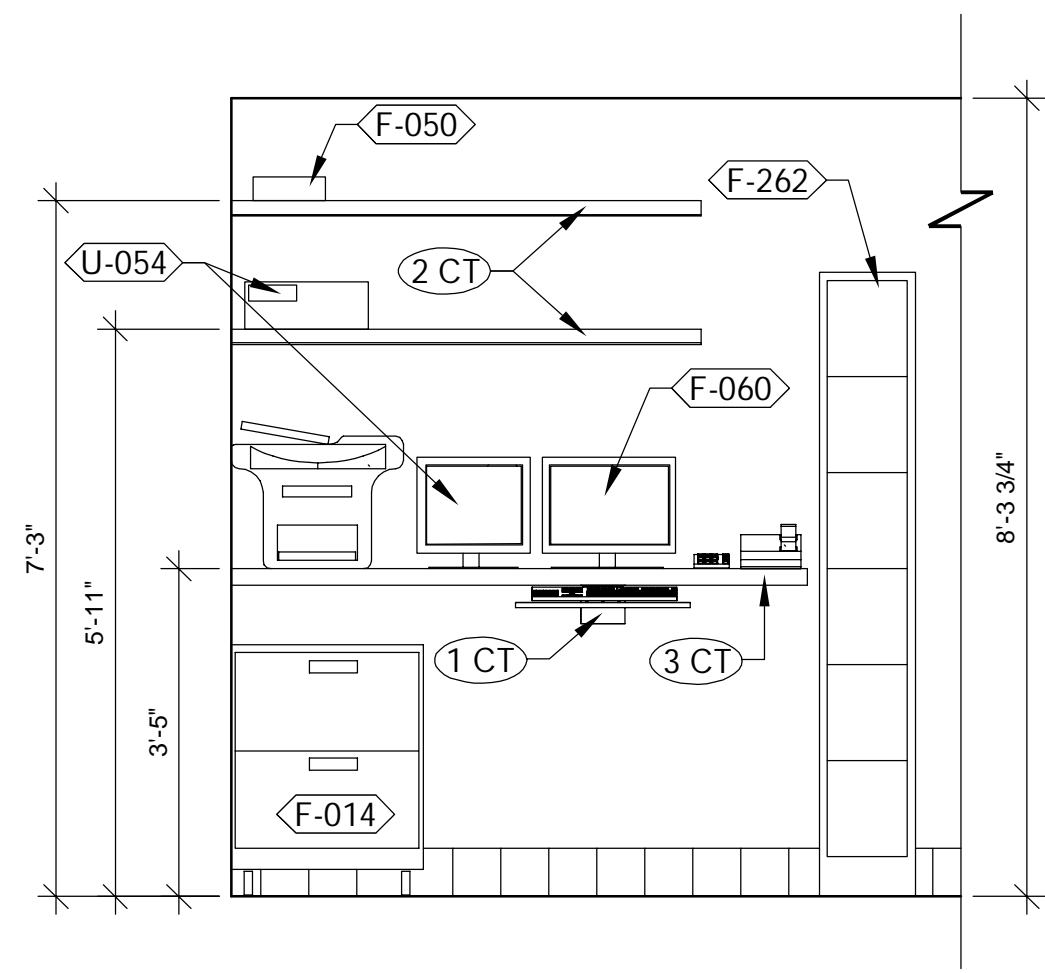


**SUCCESSOR  
REMODEL**

**INTERIOR  
ELEVATIONS AND  
RESTROOM PLAN**

**A8.2**

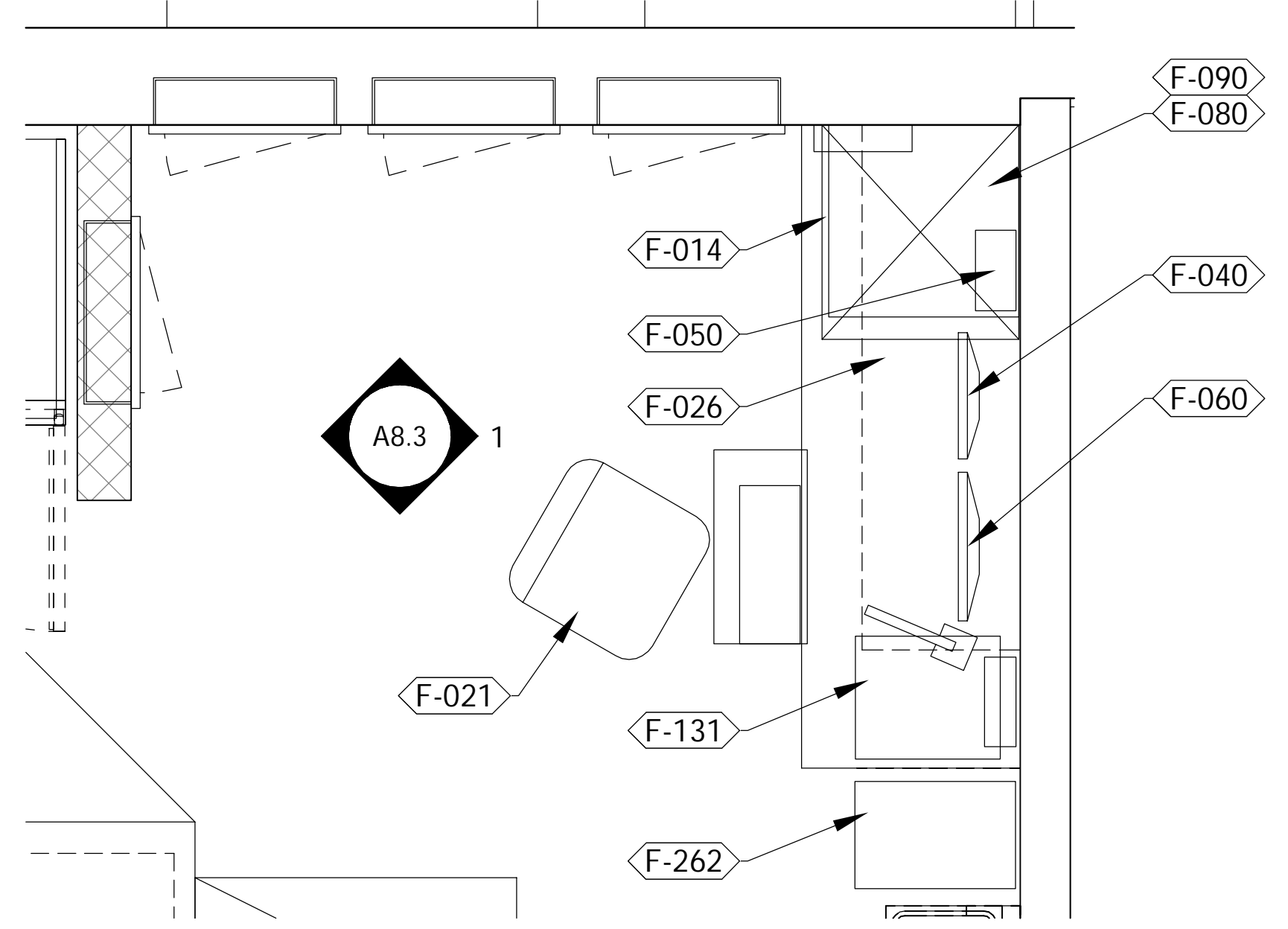
xx.xx.xx



**OFFICE ELEVATION** 1/2" = 1'-0" 1

- COSTUMER TOUCH POINT (CT)**
- ① CT UNDER COUNTER KEYBOARD TRAY.
  - ② CT SHELF BY G.C. - FINISH WITH PLASTIC LAMINATE
  - ③ CT COUNTER BY G.C. - FINISH WITH PLASTIC LAMINATE

**KEY NOTES** B



**ENLARGED OFFICE FLOOR PLAN** 3/4" = 1'-0" A

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**TACO BELL**  
 929 N. BATTLEFIELD BLVD.  
 CHESAPEAKE, VA

**TACO BELL**  
**SUCCESSOR**  
**REMODEL**  
 INTERIOR  
 ELEVATIONS AND  
 OFFICE PLAN

**A8.3**

xx.xx.xx

REVISION	DATE
△	FEB18

CONTRACT DATE: 04/08/19  
 BUILDING TYPE: SUCCESSOR  
 PLAN VERSION: ME-T  
 BRAND DESIGNER: FRANK WANCHE  
 SITE NUMBER: 450760  
 ARCVISION NUMBER: 180993

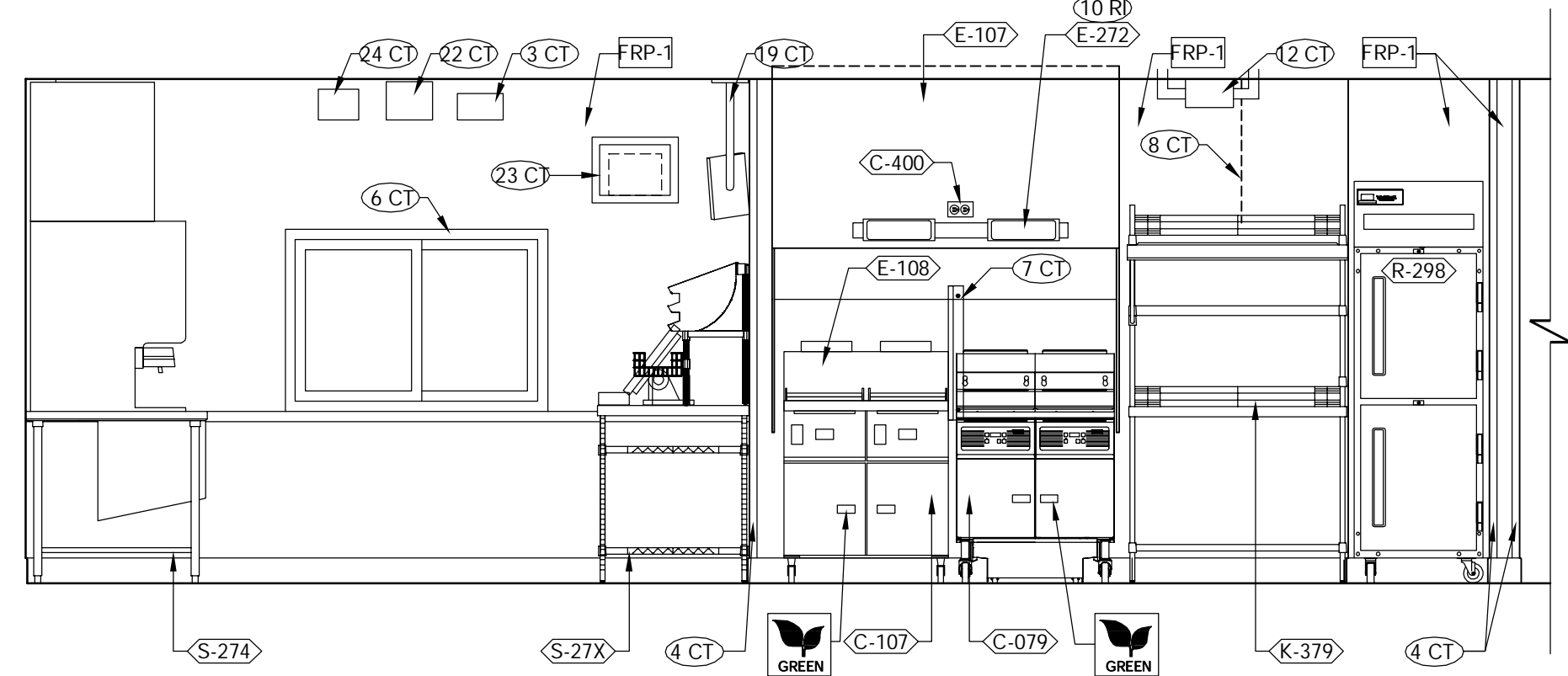
**TACO BELL**  
 929 N. BATTLEFIELD BLVD.  
 CHESAPEAKE, VA



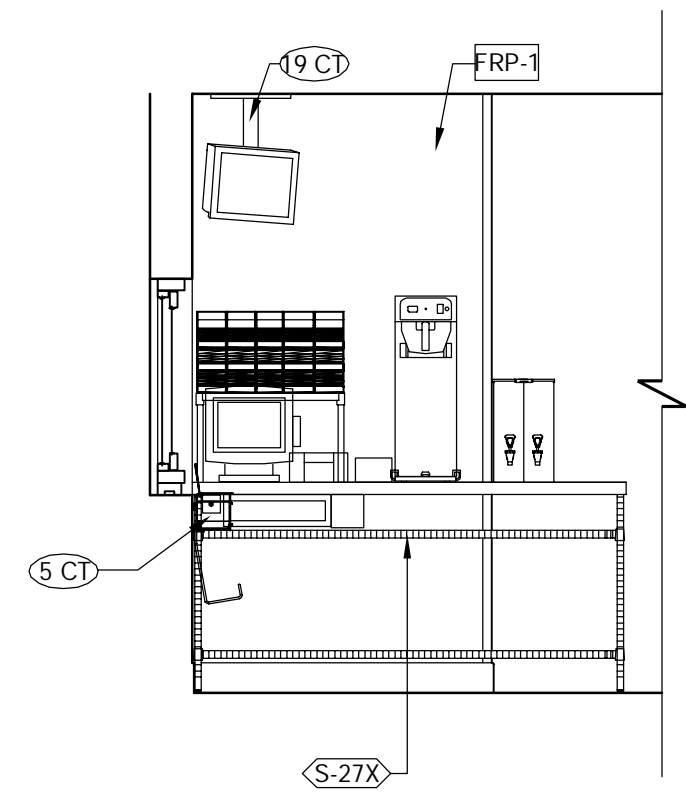
**SUCCESSOR REMODEL**

INTERIOR ELEVATIONS KITCHEN

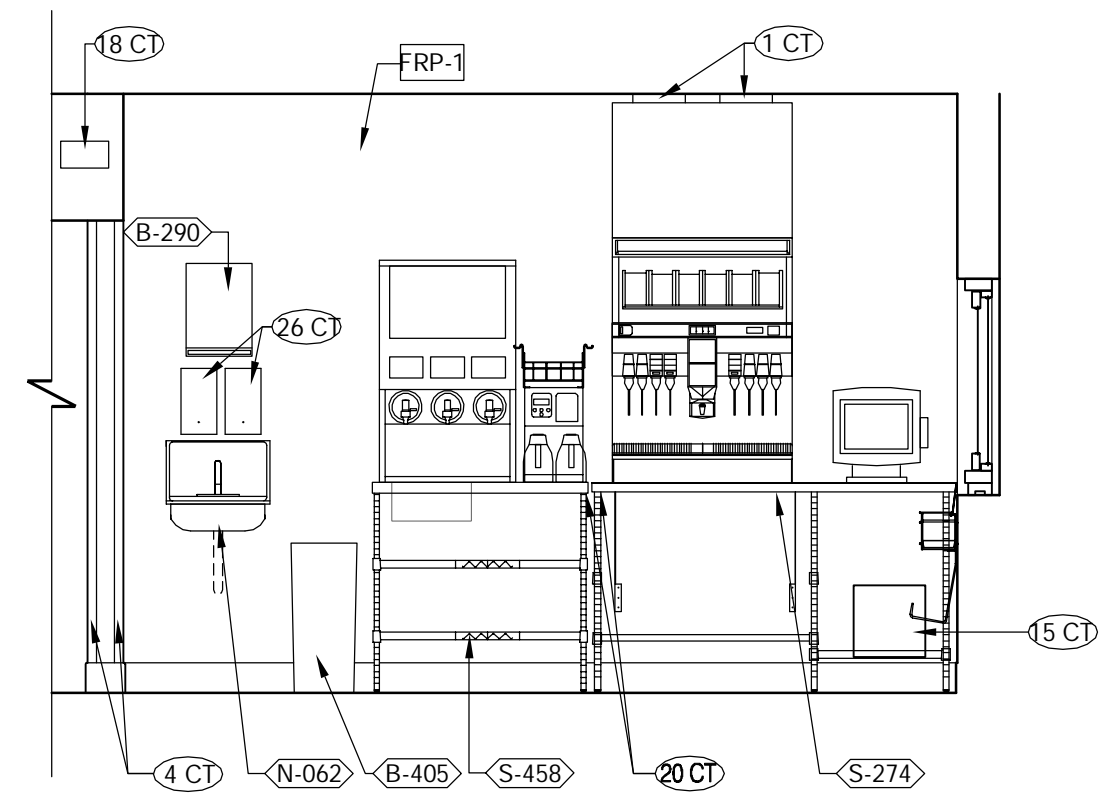
**A8.4**



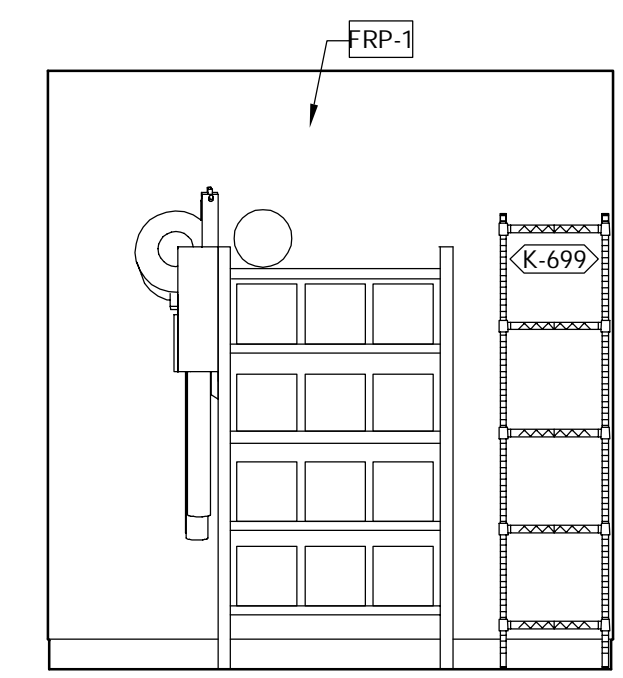
**TACO BELL COOK** 3/8" = 1'-0" 1



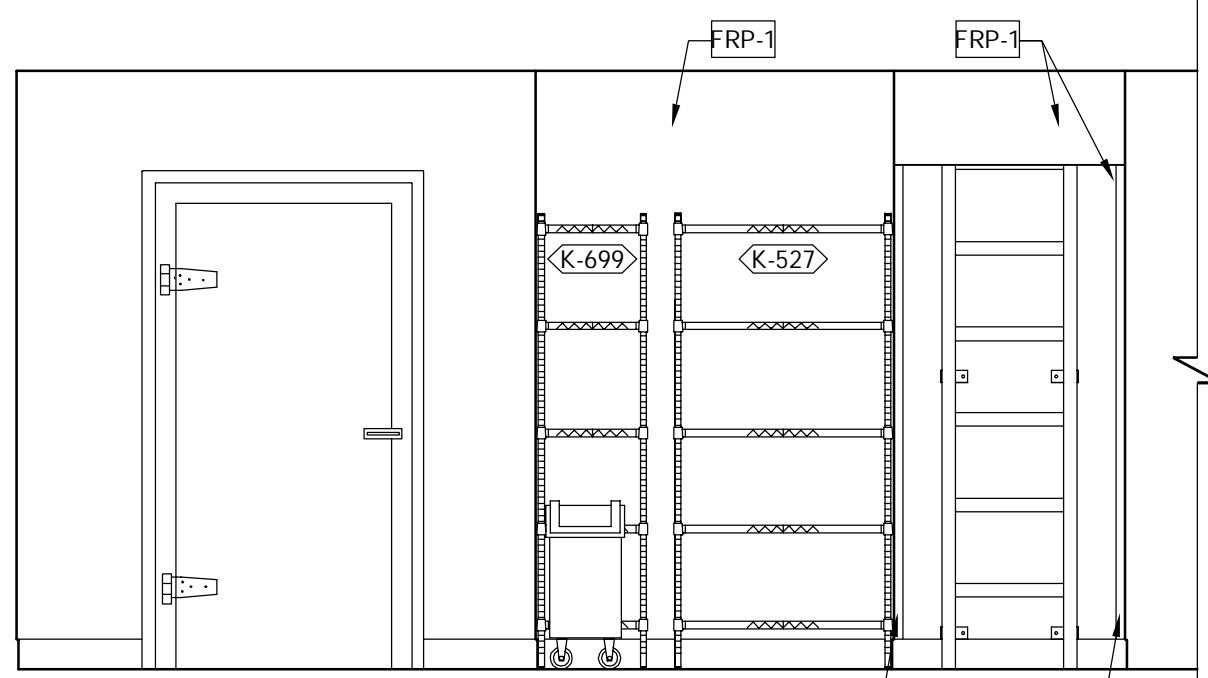
**DRIVE-THRU** 3/8" = 1'-0" 2



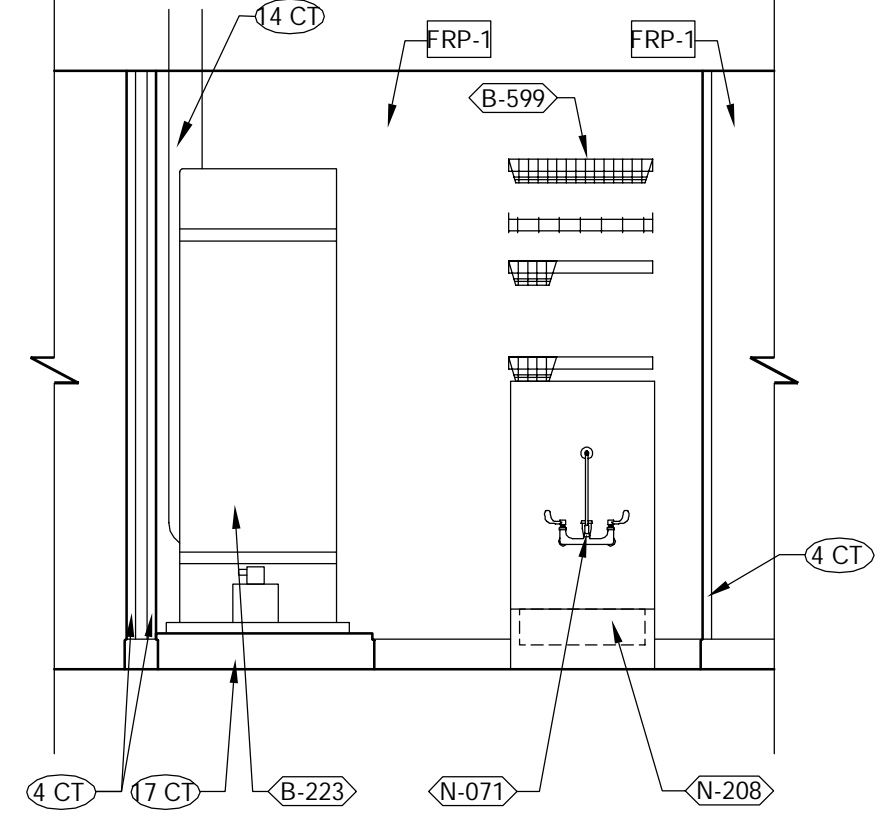
**DRIVE-THRU** 3/8" = 1'-0" 3



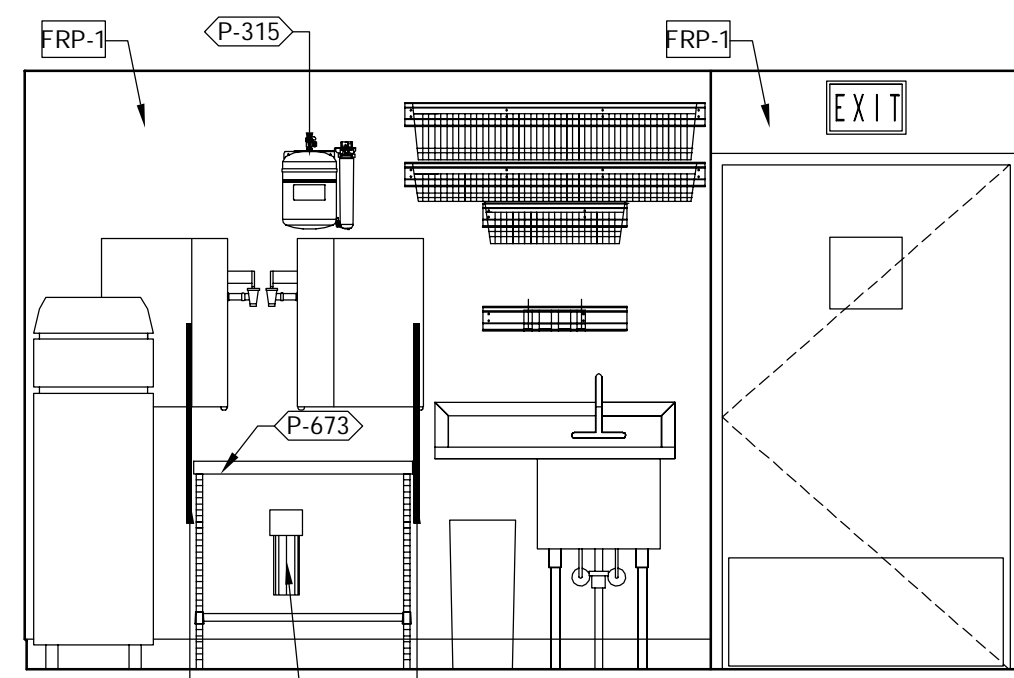
**UTILITY** 3/8" = 1'-0" 5



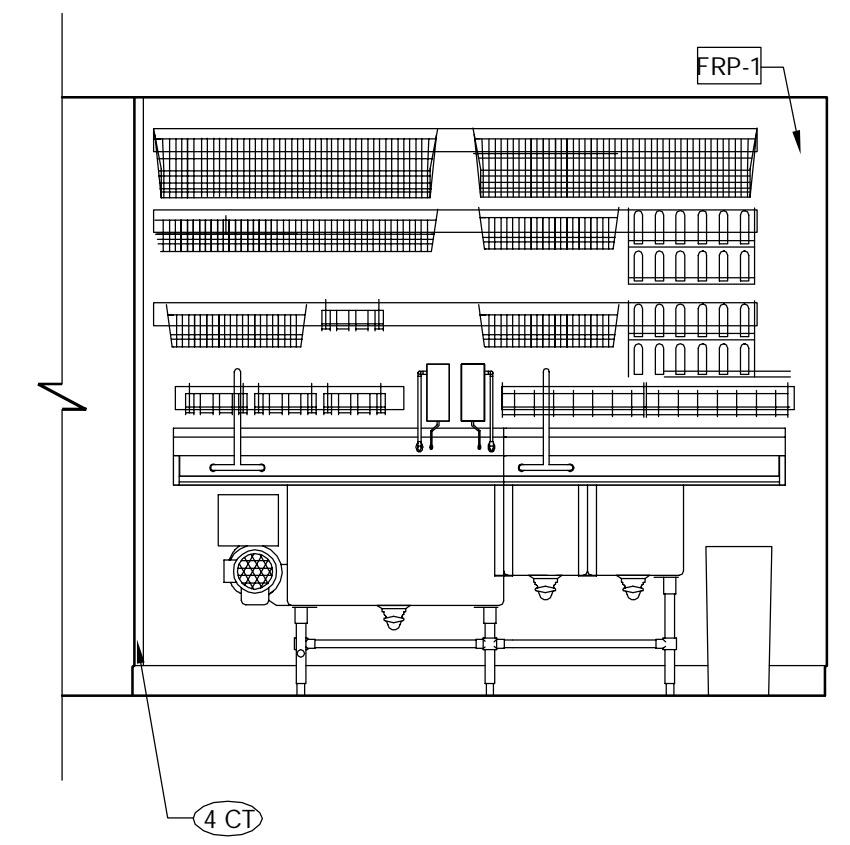
**DRY STORAGE** 3/8" = 1'-0" 6



**UTILITY** 3/8" = 1'-0" 4

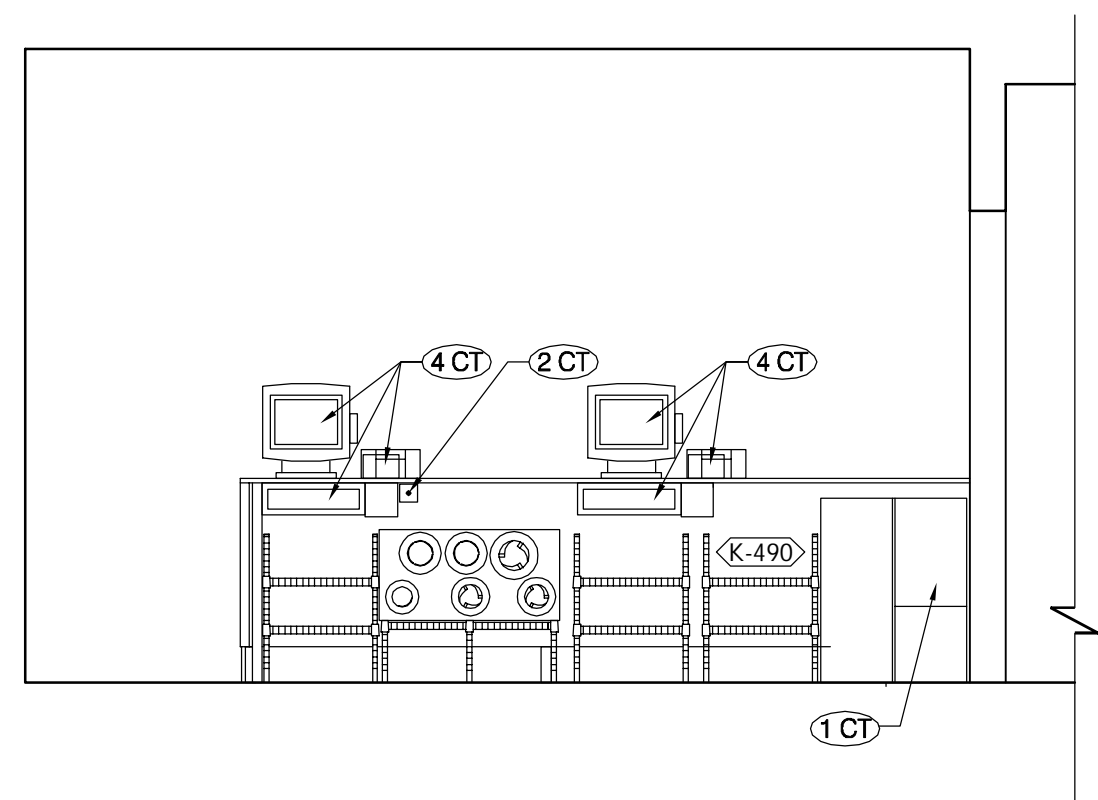


**WARE WASHING** 3/8" = 1'-0" 7

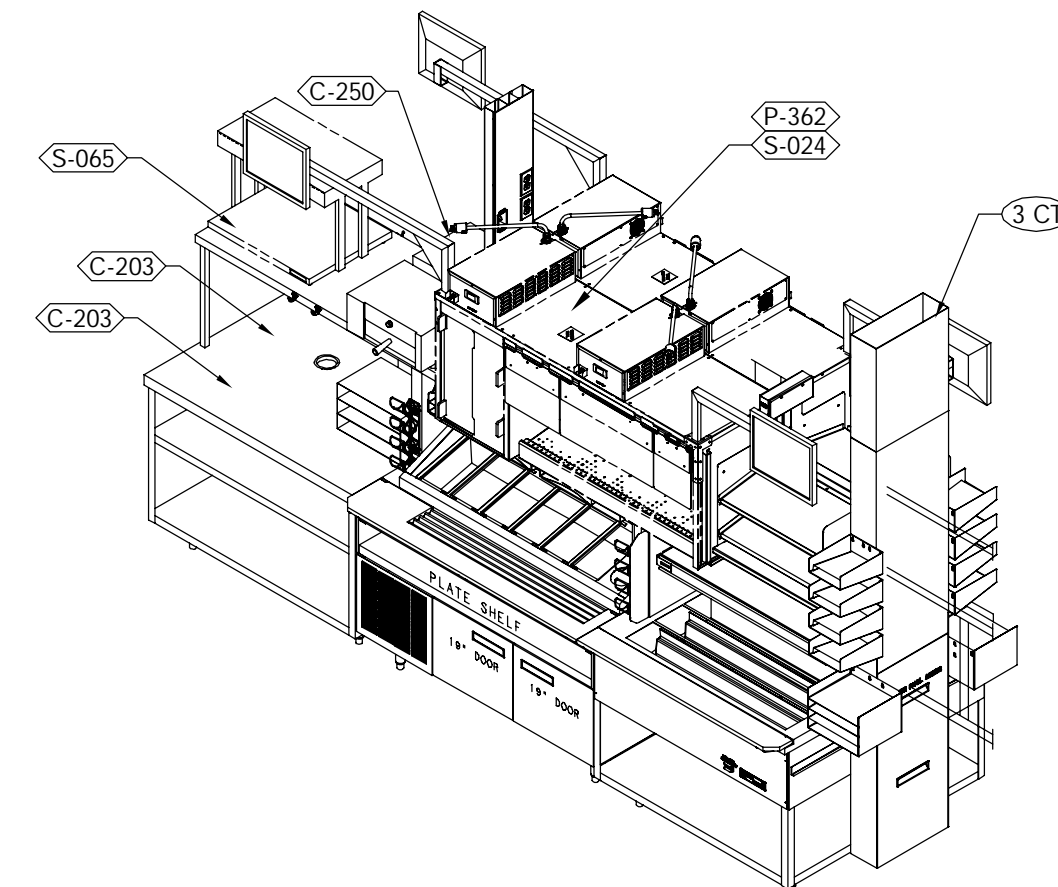


**WARE WASHING** 3/8" = 1'-0" 7

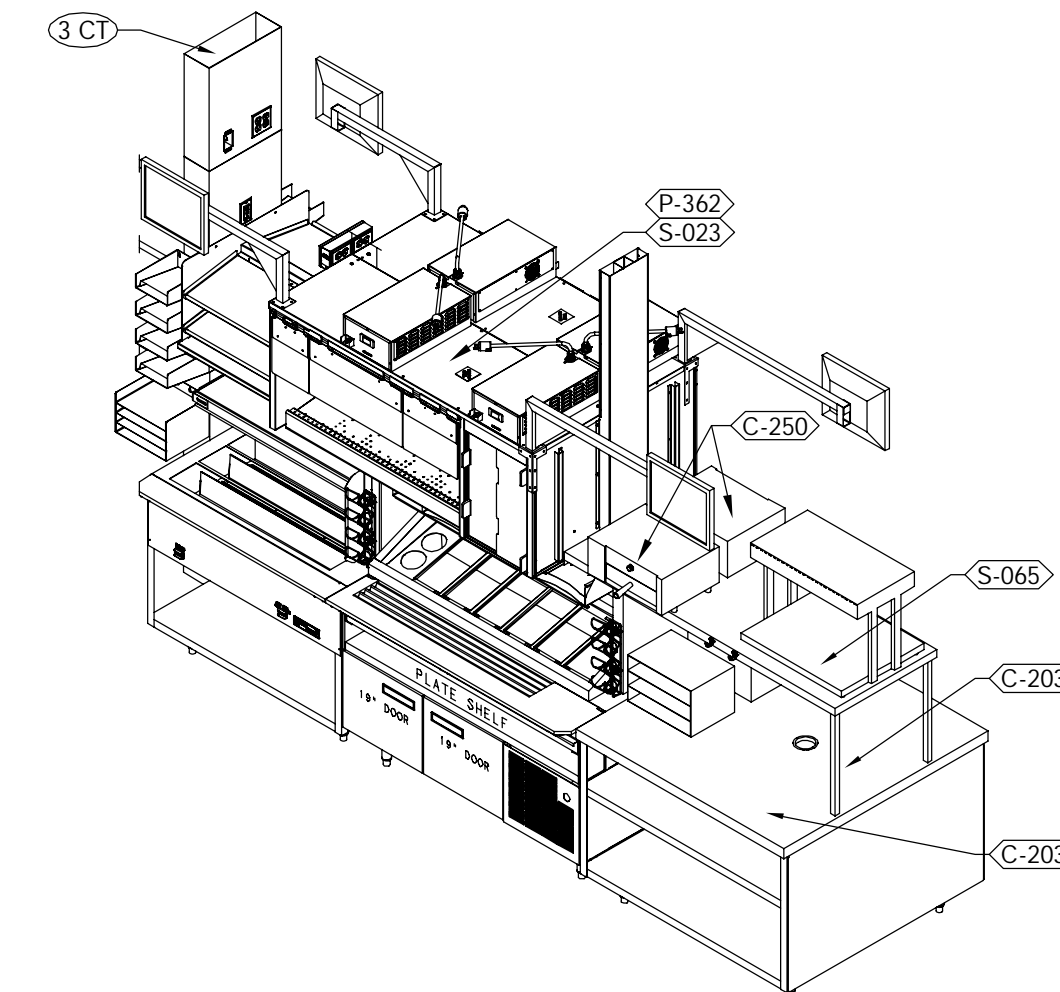
- 1 CT STAINLESS STEEL CHASE FOR SYRUP LINES & ICE MACHINE REFRIGERANT LINES. SEE DETAIL 19/A6.4
- 2 CT DT TIMER ETHERNET SWITCH.
- 3 CT DRIVE-THRU TIMER DISPLAY UNIT.
- 4 CT SS CORNER / END WALL CHANNEL GUARD, FULL HEIGHT. SEE DETAIL 13/A6.3.
- 5 CT HOLD-UP BUTTON.
- 6 CT SS CORNER GUARDS AT PERIMETER OF D/T WINDOW. SEE DETAILS 5, 6 & 7/A6.1 AND SCOPE OF WORK FOR RESPONSIBILITIES.
- 7 CT SPLASHGUARD. SEE DETAIL 9/A6.3.
- 8 CT EDGE OF SS PANEL BEHIND HOOD.
- 9 CT DT TIMER MONITOR AND CONTROL UNIT.
- 10 CT J-BOX AND OUTLET INCLUDED WITH HOOD. INSET WITH FLUSH WITH FACE OF HOOD.
- 11 CT 20 GA. STAINLESS STEEL PANEL BEHIND HOOD.
- 12 CT GAS SHUT-OFF VALVE.
- 13 CT FILTER FOR HOT WATER SYSTEM.
- 14 CT WATER HEATER FLUE. SEE PLUMBING DRAWINGS.
- 15 CT OPENING FOR SYRUP TUBES. SEE DETAIL 6/A6.4.
- 16 CT DT TIMER SIGNAL PROCESSOR.
- 17 CT 6' HIGH WATER HEATER PLATFORM.
- 18 CT AUTOMATIC HAND SOAP AND SANITIZER DISPENSERS, BY ECO LAB.
- 19 R CEILING MOUNT MONITOR BRACKET.
- 20 CT ADJACENT TABLE TOPS TO BE INSTALLED AT SAME LEVEL. ADJUST IN THE FIELD AS REQUIRED.
- 21 CT CUT WALL-HANGING TRACK TO ALLOW SPACE FOR CLICK&CLEAN SYSTEM



FRONT COUNTER 3/8" = 1'-0" 3



FLEX-LINE 3/8" = 1'-0" 2



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

- ① CT EXISTING SAFE - INSTALLATION BY BRINKS
- ② CT EXISTING HOLD-UP BUTTON TO BE REINSTALLED.
- ③ CT UTILITY CHASE.
- ④ CT EXISTING SERVICE EQUIPMENT TO BE REINSTALLED.

KEY NOTES

A

REVISION FEB18

REVISION	DATE

CONTRACT DATE: 04/08/19  
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 PLAN VERSION: ME-T  
 BRAND DESIGNER: FRANK WANCHO  
 SITE NUMBER: 450760  
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TACO BELL

929 N. BATTLEFIELD BLVD.  
 CHESAPEAKE, VA



SUCCESSOR  
 REMODEL

INTERIOR  
 ELEVATIONS  
 KITCHEN

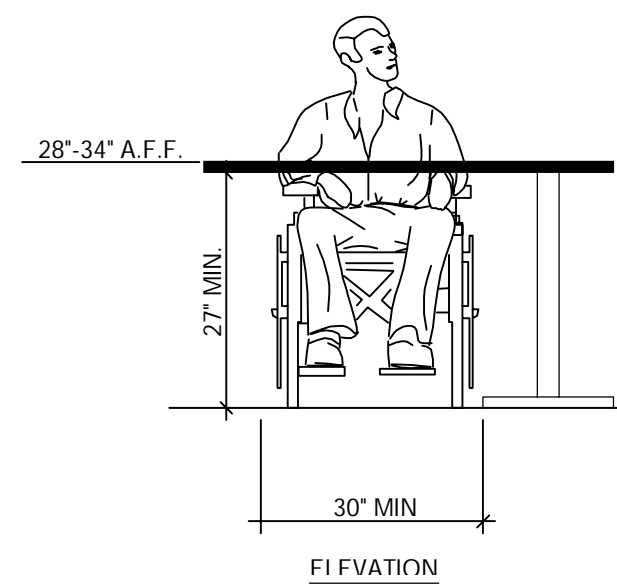
A8.5

xx.xx.xx

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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

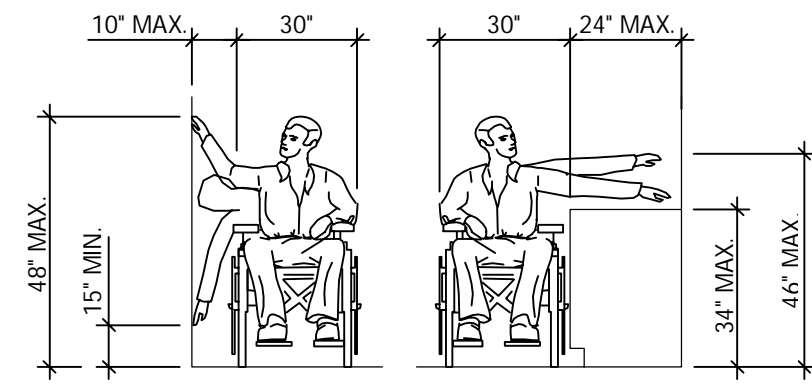
NUMBER OF ACCESSIBLE SEATS



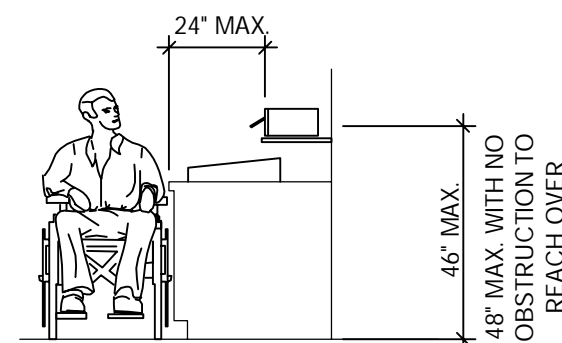
**SEATING AND TABLES**

N.T.S.

**18**



EXAMPLE: DRINK MACHINE, ETC.



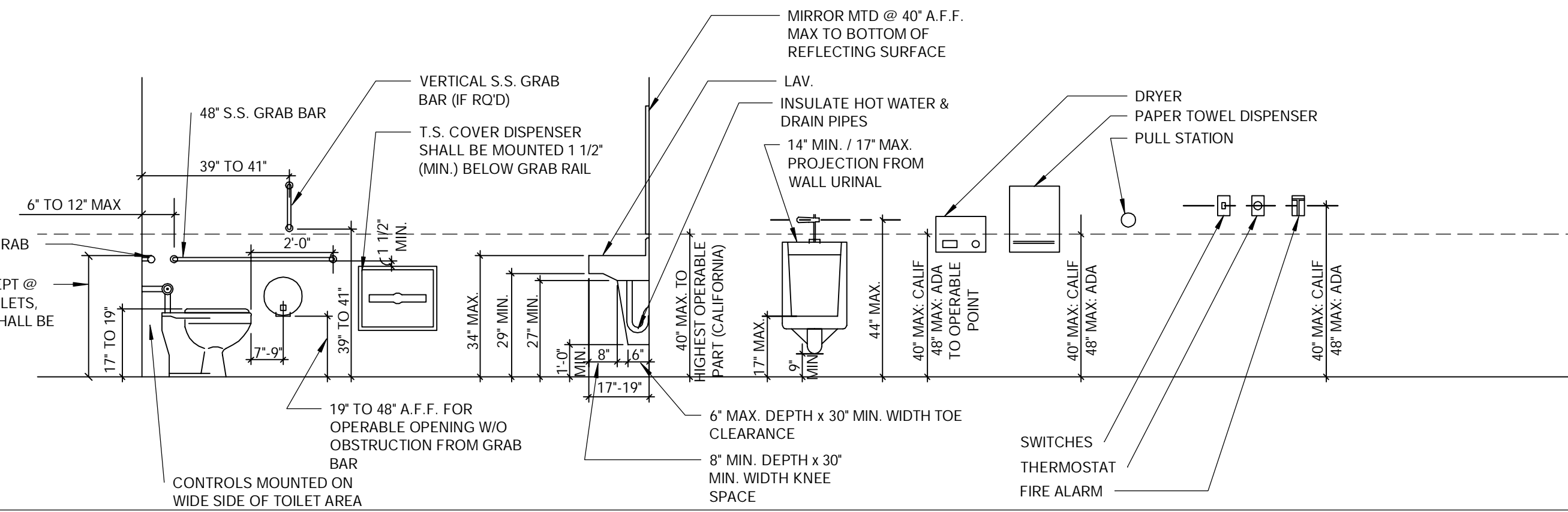
CONDIMENTS

**REACH RANGES**

N.T.S.

**14**

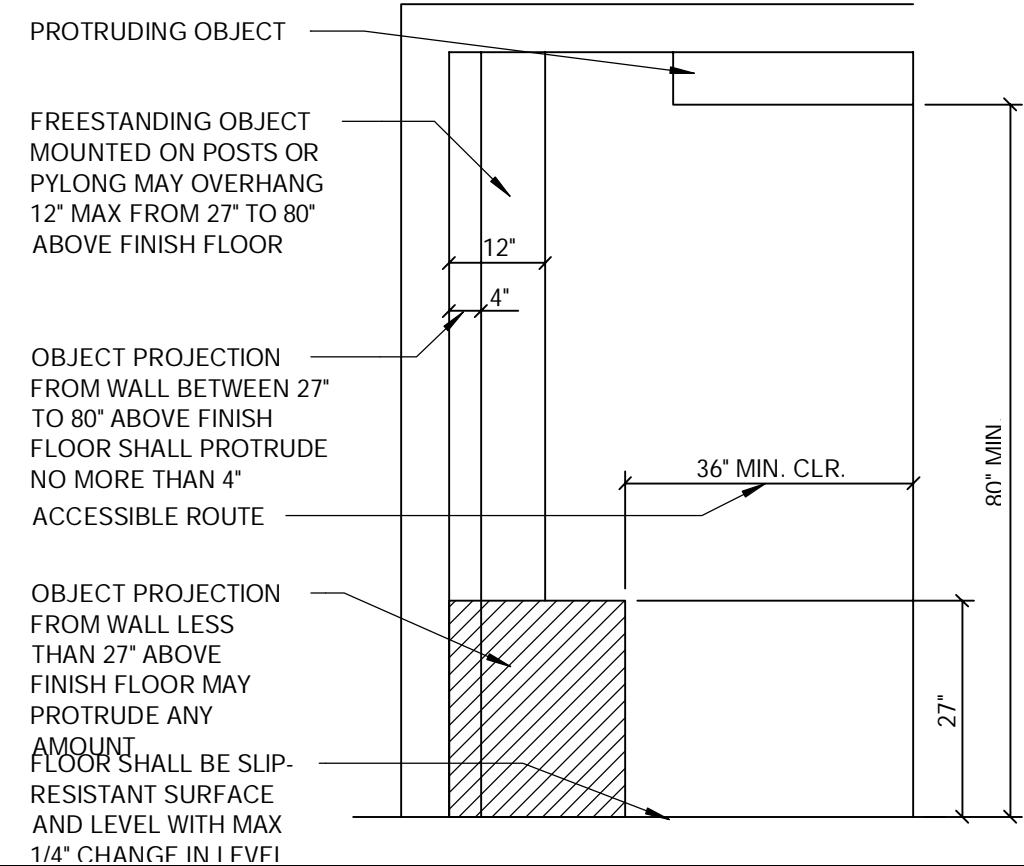
- NOTES:
- TOP OF GRIPPING SURFACE 33" TO 36" MAX TO THE TOP OF THE BAR. SEE NOTES BELOW
  - 12" MINIMUM CLEAR ABOVE GRAB BAR



**MOUNTING HTS. & CLEARANCE FOR ACCESSIBILITY BY THE DISABLED**

N.T.S.

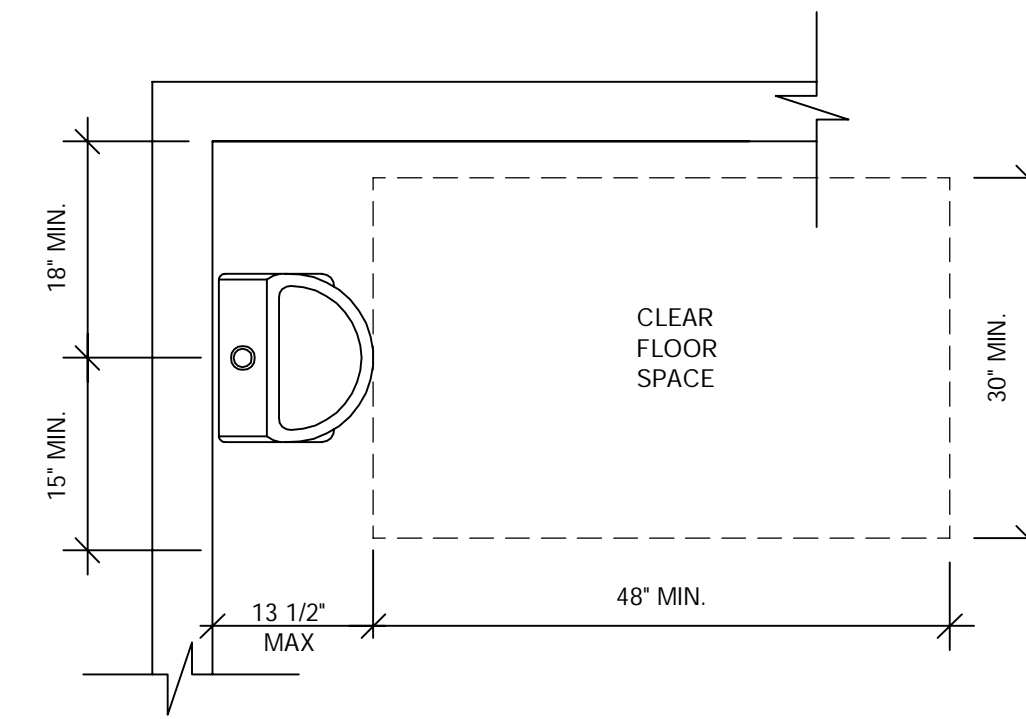
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**INT. ACCESS. ROUTE CLEARANCES**

1/2" = 1'-0"

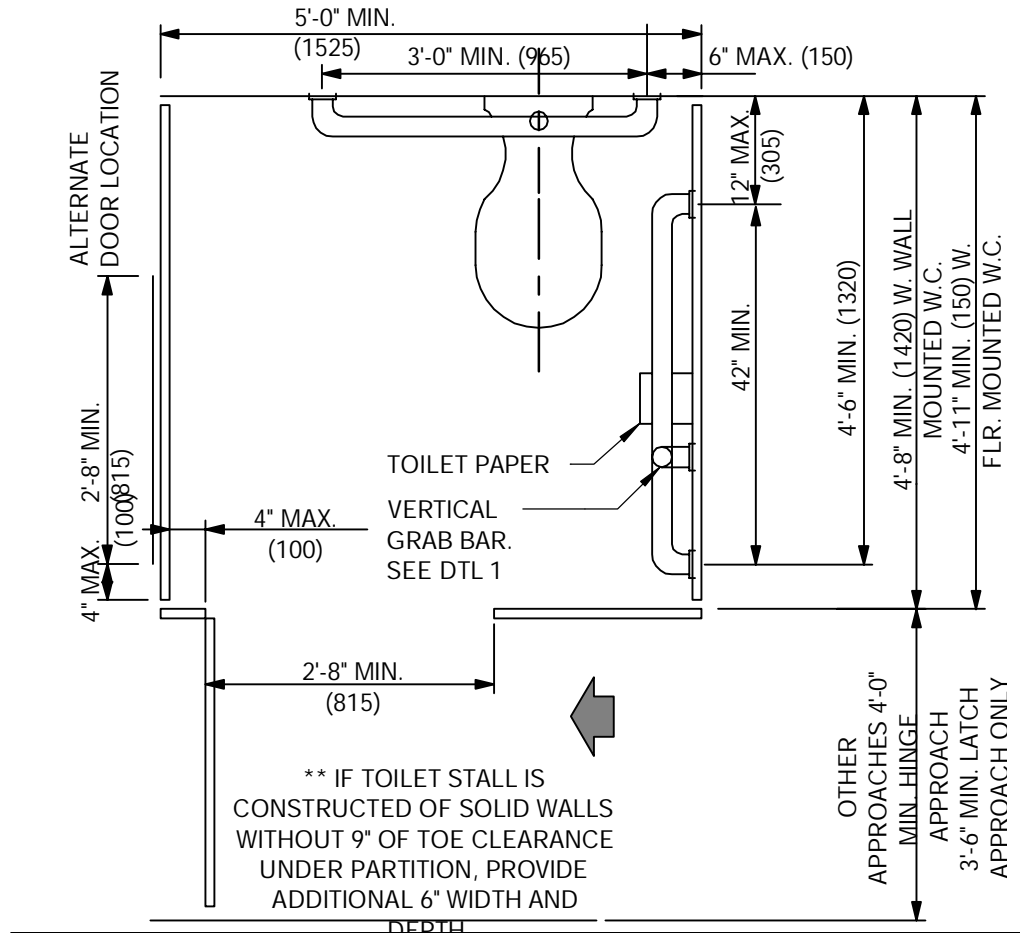
**10**



**ACCESSIBLE URINAL**

3/4" = 1'-0"

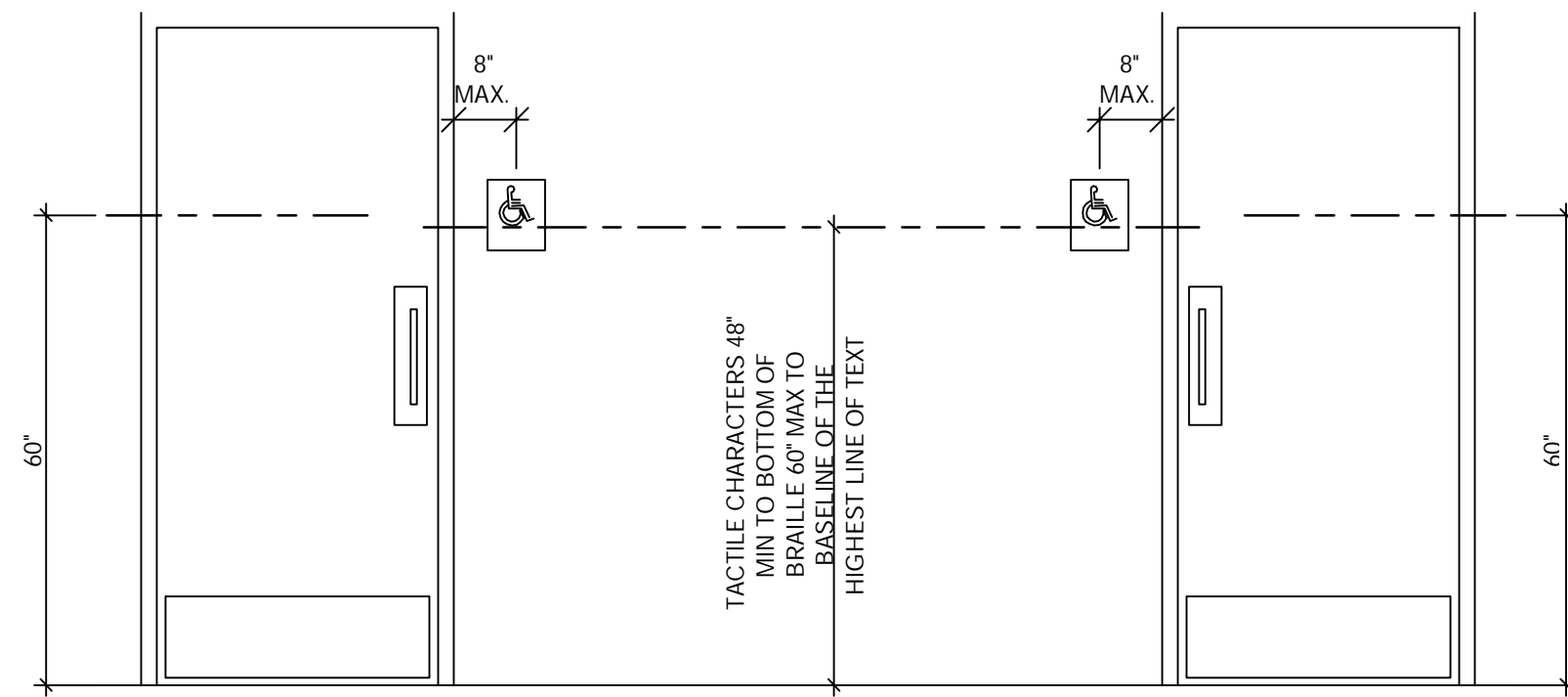
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**STANDARD TOILET STALL**

N.T.S.

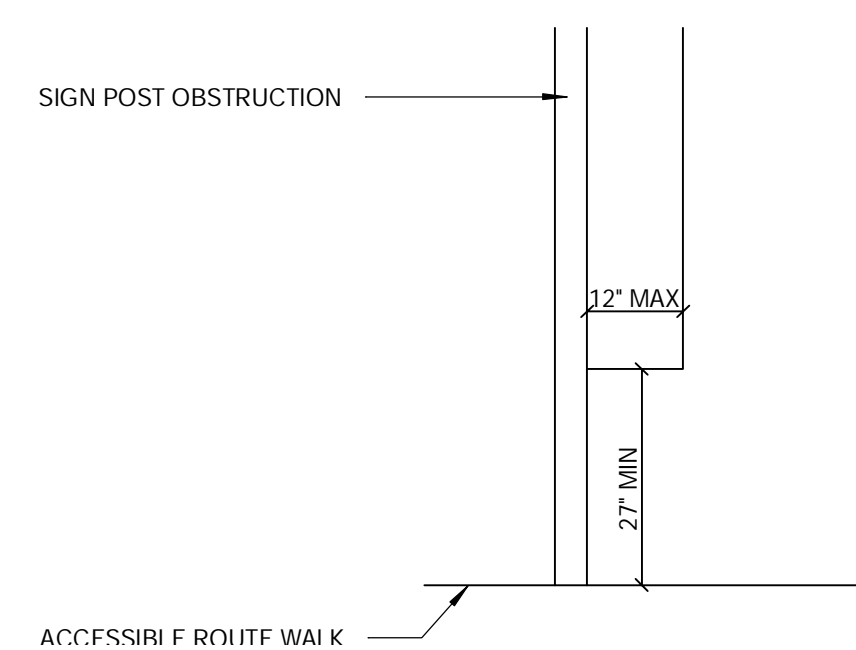
**2**



**ACCESSIBLE RESTROOM DOORS**

N.T.S.

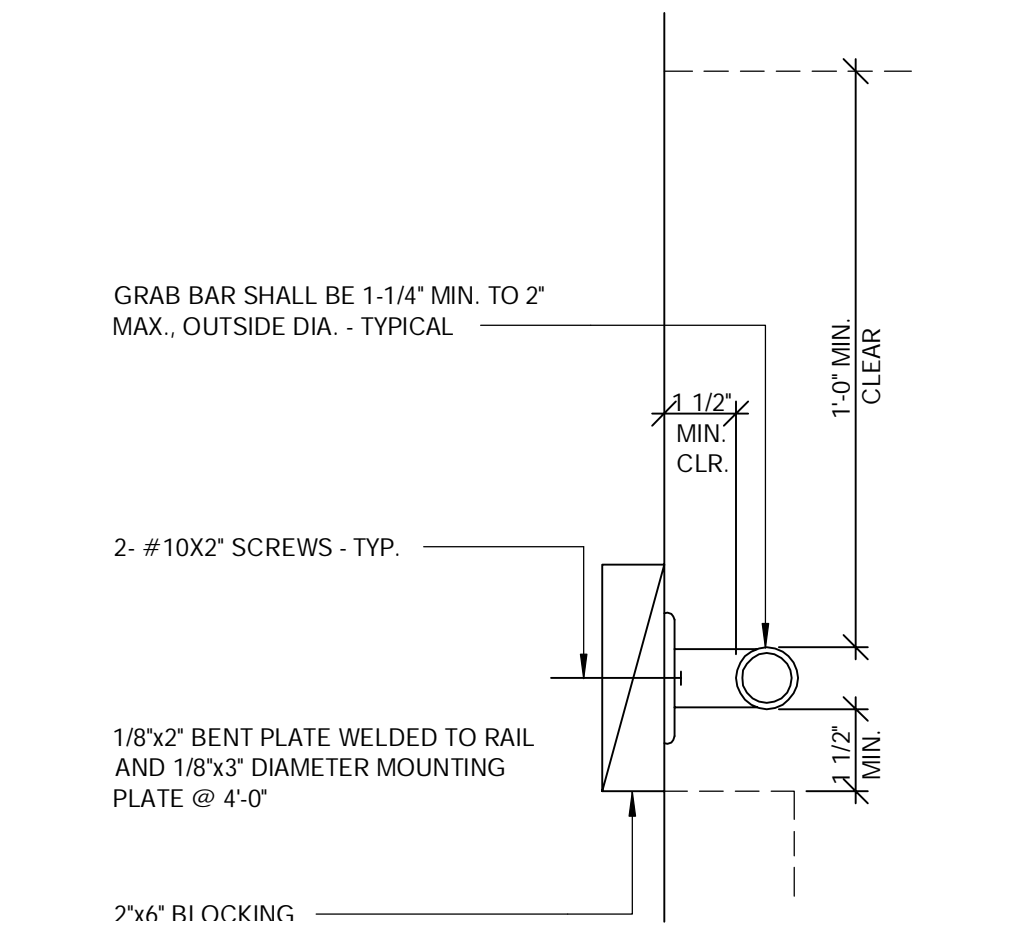
**15**



**PROTRUDING HAZARDS**

1/2" = 1'-0"

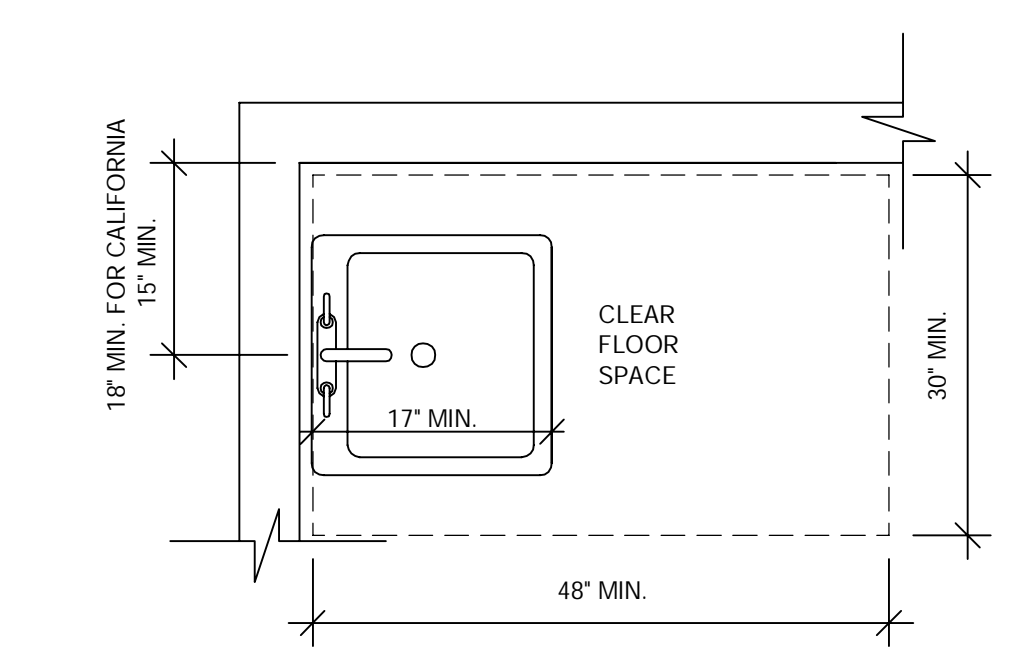
**11**



**GRAB BAR**

3' = 1'-0"

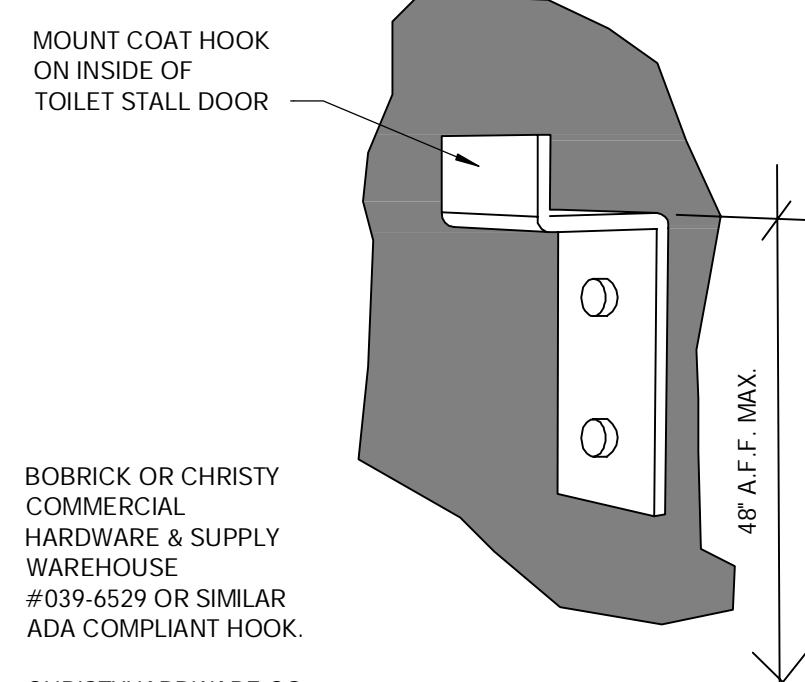
**7**



**ACCESSIBLE LAVATORY**

3/4" = 1'-0"

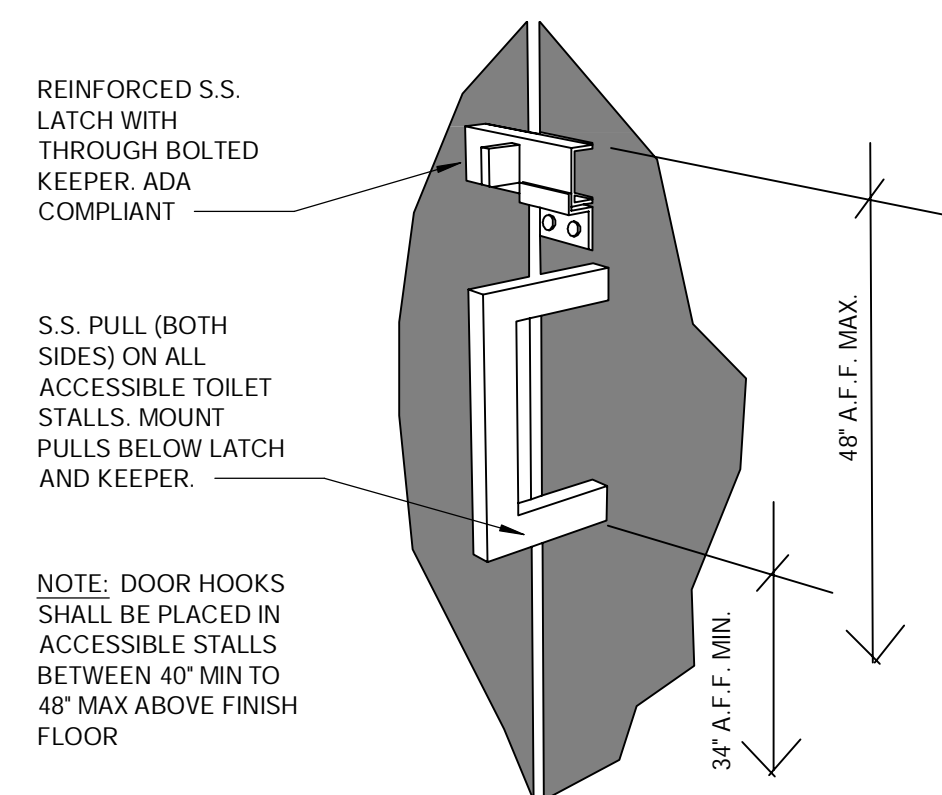
**3**



**COAT HOOK**

N.T.S.

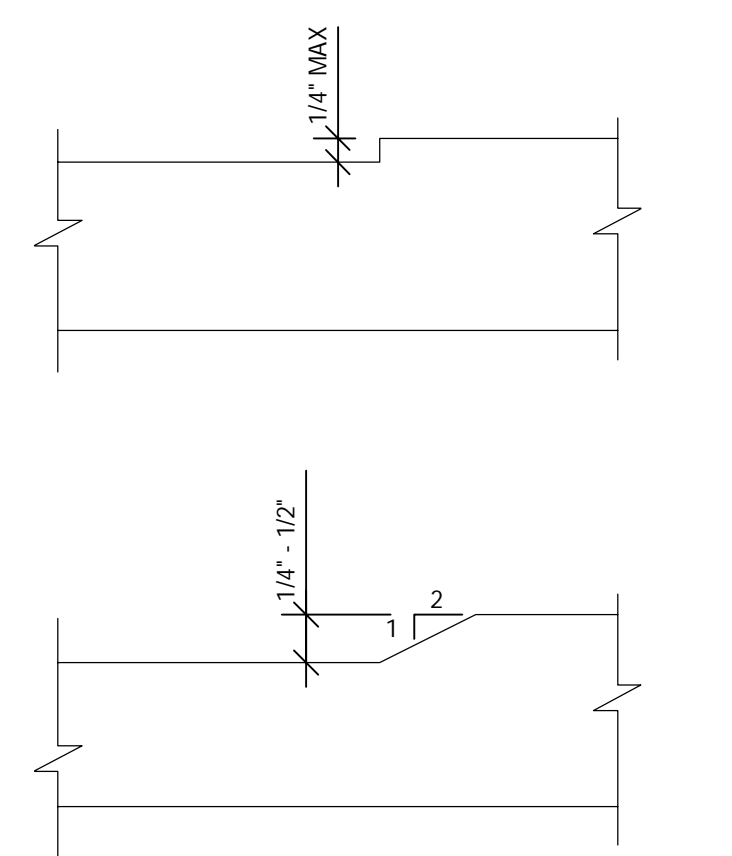
**20**



**PARTITION DOOR LATCH @ PULL**

N.T.S.

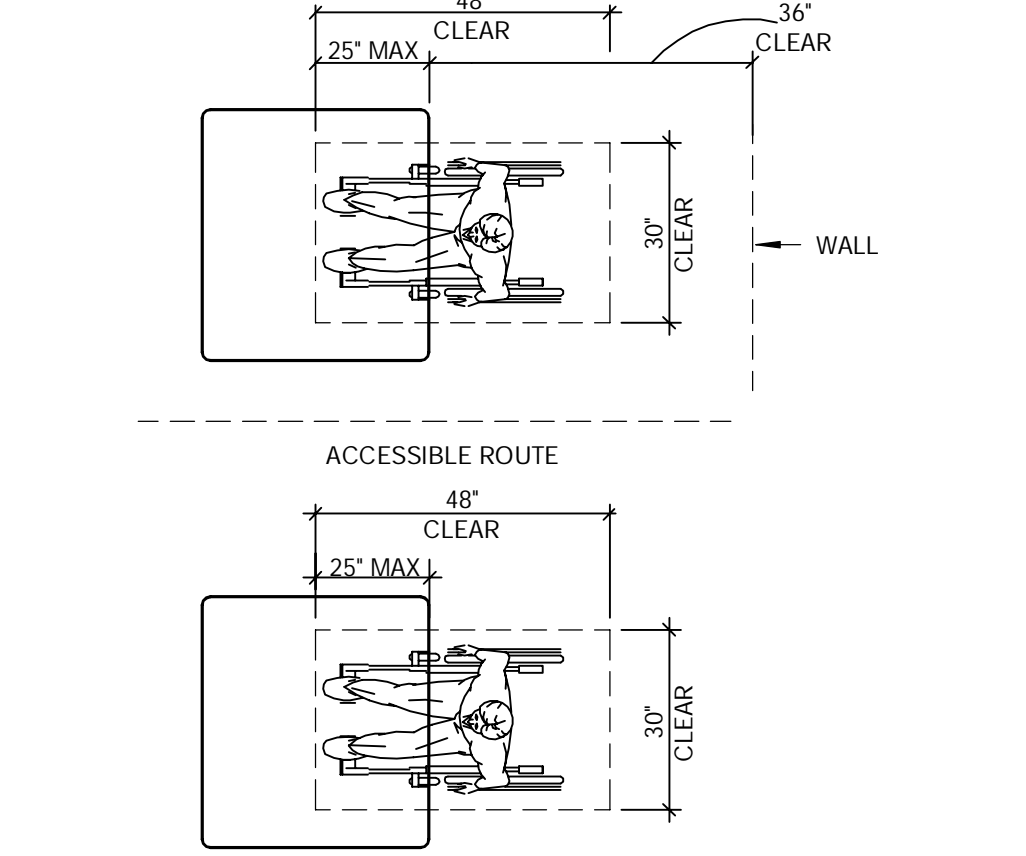
**16**



**CHANGES IN LEVEL**

N.T.S.

**12**



**DINING ROOM SEATING CLEARANCES**

N.T.S.

**8**

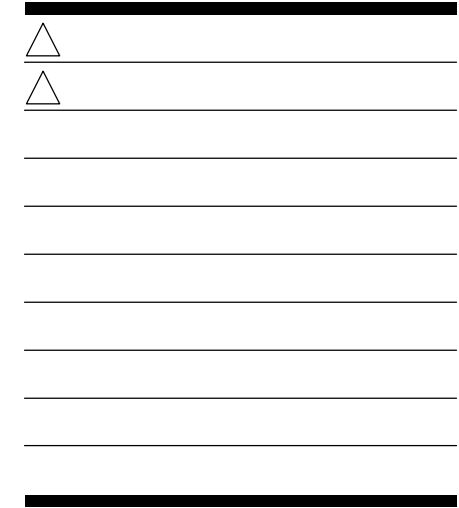
- INDICATED DIMENSIONS, HEIGHTS, DEPTHS, AREAS AND OTHER GRAPHIC INFORMATION ARE PROVIDED AS MINIMUMS THAT MUST BE MAINTAINED. THESE MINIMUMS ARE BASED UPON YUM STANDARDS AND MAY EXCEED ADA REQUIREMENTS.
- THE DETAILS SHOWN ARE CONCEPTUAL ONLY AND INTENDED TO SHOW ABSOLUTE MINIMUMS AND SHALL BE COORDINATED 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**

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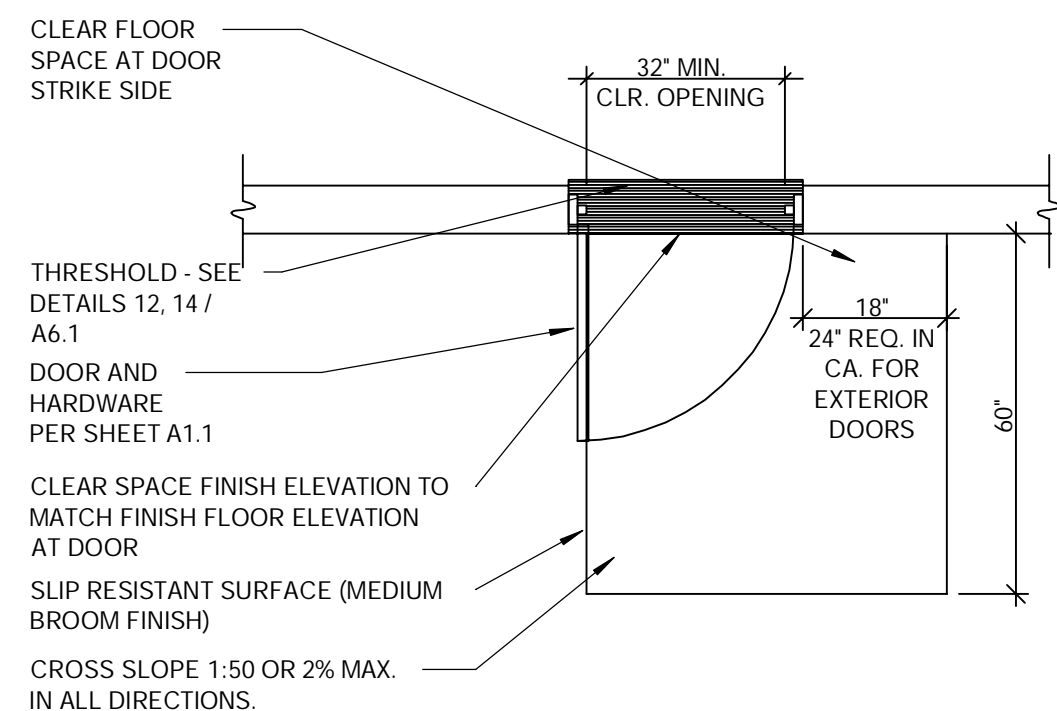
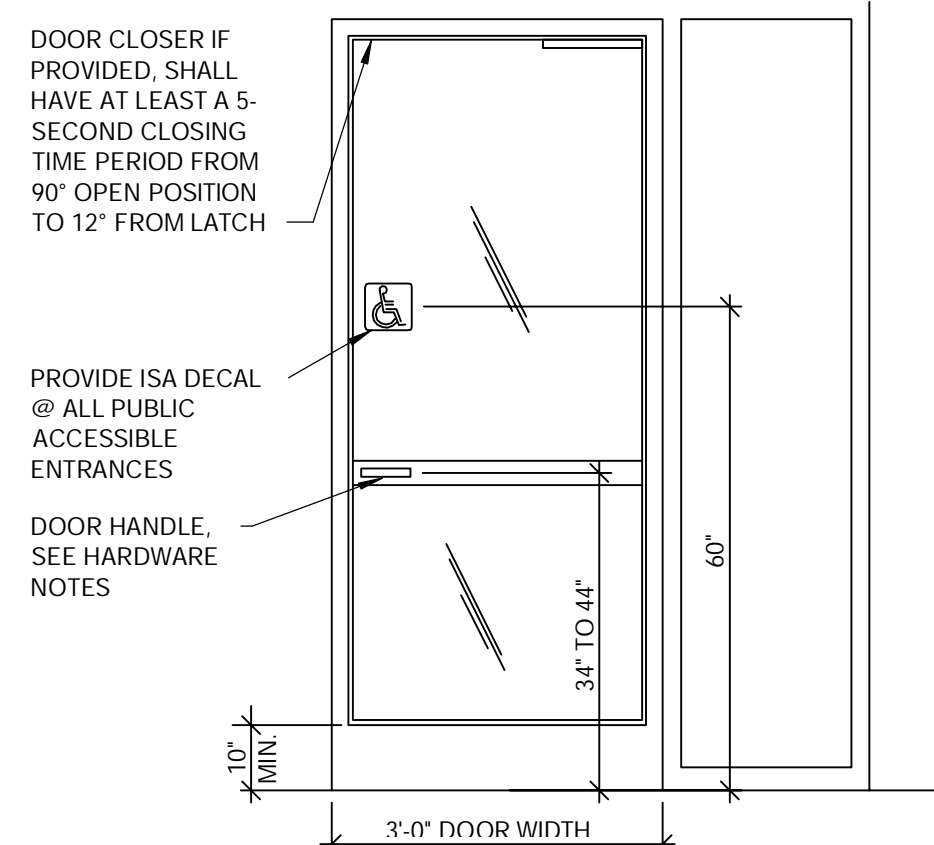


CONTRACT DATE: 04/08/19  
BUILDING TYPE: SUCCESSOR  
PLAN VERSION: ME-T  
BRAND DESIGNER: FRANK WANCHE  
SITE NUMBER: 450760  
ARCVISION NUMBER: 180993

**TACO BELL**  
929 N. BATTLEFIELD BLVD.  
CHESAPEAKE, VA

**SUCCESSOR REMODEL**  
ACCESSIBILITY REQUIREMENTS

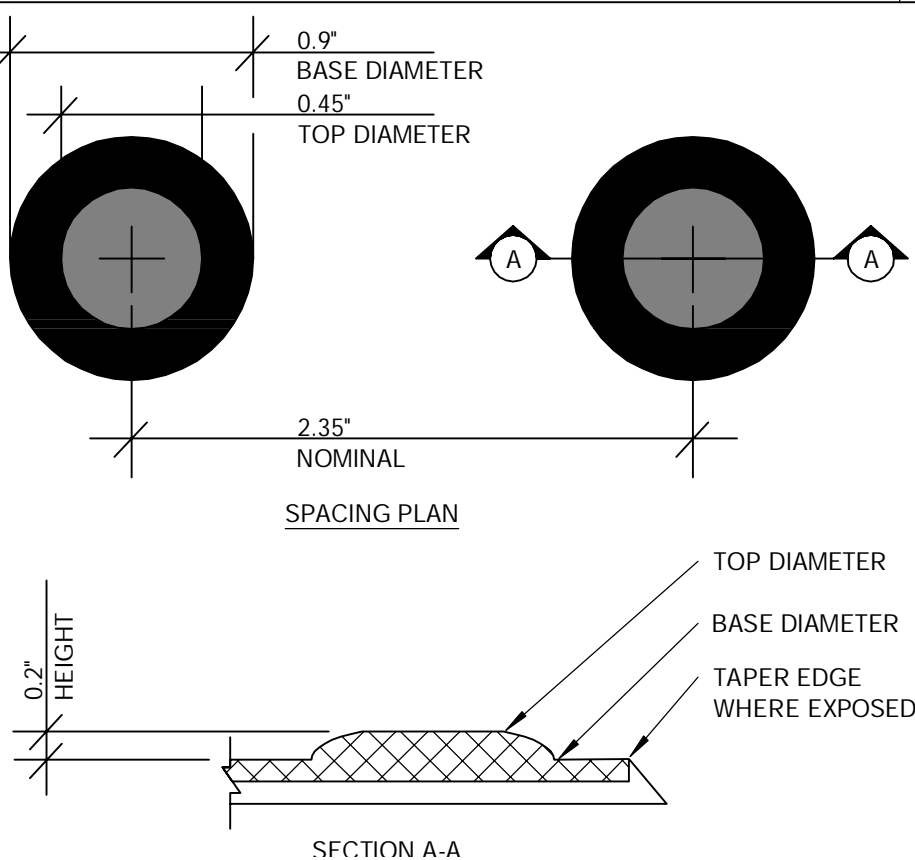
**ADA1.0**  
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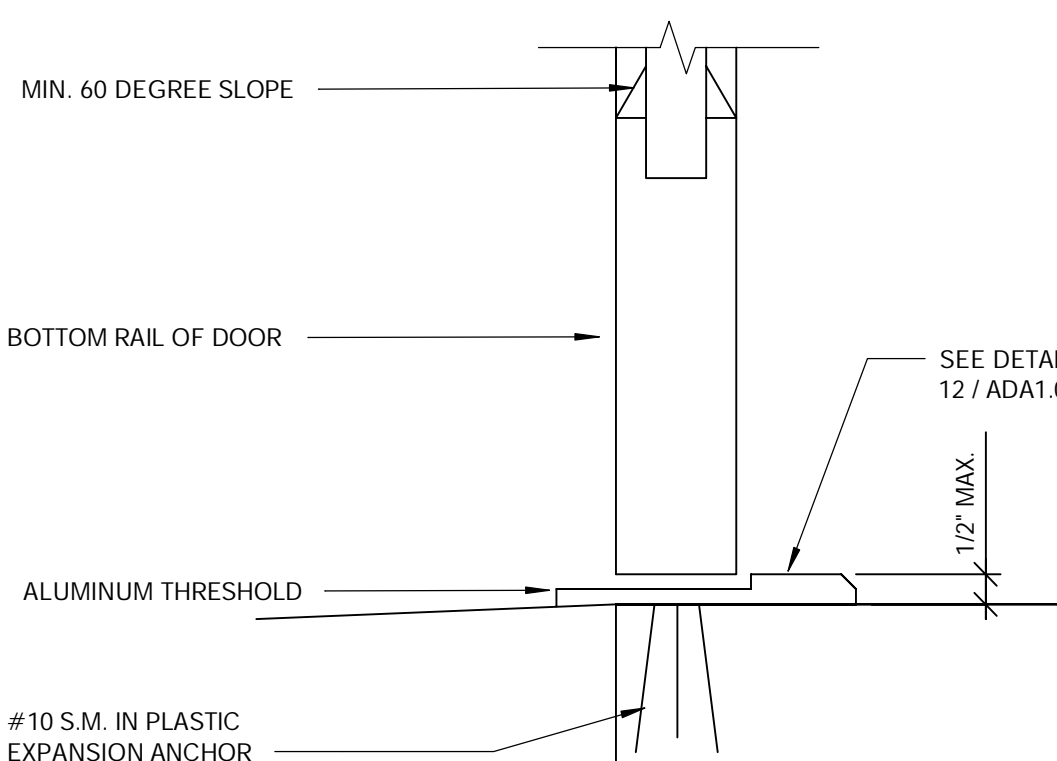
NOTE:  
 1. INTERIOR DOOR PRESSURE CANNOT EXCEED 5 LBS.  
 2. 60% OF PUBLIC ENTRANCES MUST BE ACCESSIBLE (100% IN CA)

**TYP. ENTRANCE / EXIT DOOR** 12' = 1'-0" 9

**EXTERIOR DOOR REQUIREMENT** 12' = 1'-0" 6

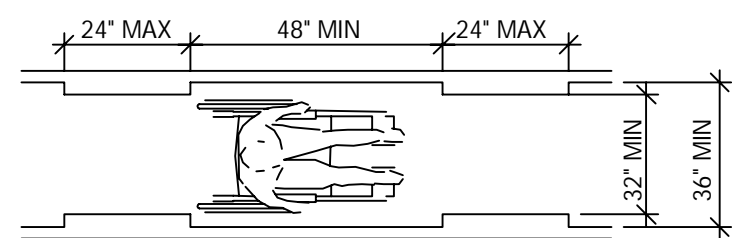


**TRUNCATED DOMES** 12' = 1'-0" 10

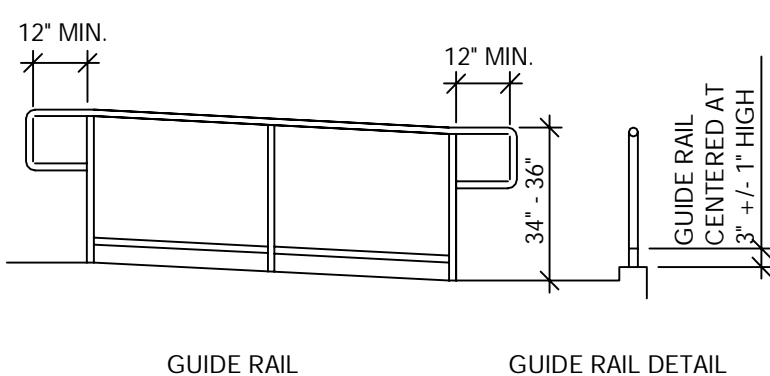


**BOTTOM RAIL ( EXTERIOR DOOR)** 3' = 1'-0" 7

- KEY NOTES
- 1 WHEN DOOR SWINGS ONTO LANDING 42" MIN. PLUS DOOR WIDTH
  - 2 MAXIMUM HORIZONTAL DISTANCE OF EACH RAMP & RUN VARY
  - 3 72" FOR CALIFORNIA & 60" FOR REST OF COUNTRY
  - 4 HANDRAILS NOT REQUIRED ON WALKING SURFACES WITH RUNNING SLOPES LESS THAN 1:20 SLOPES

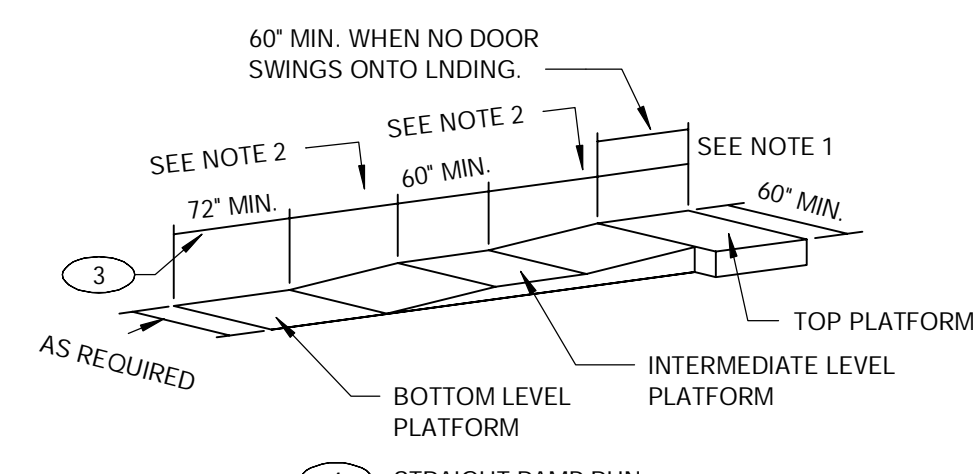


CLEAR WIDTH OF ACCESSIBLE ROUTE

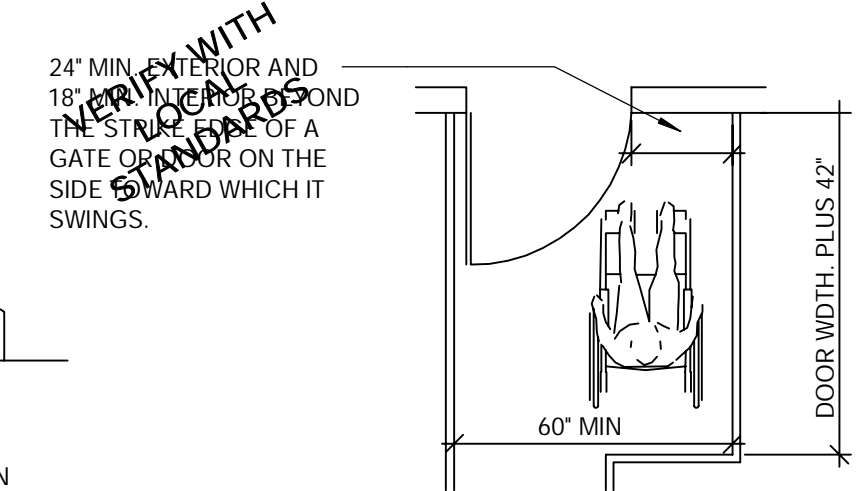


GUIDE RAIL

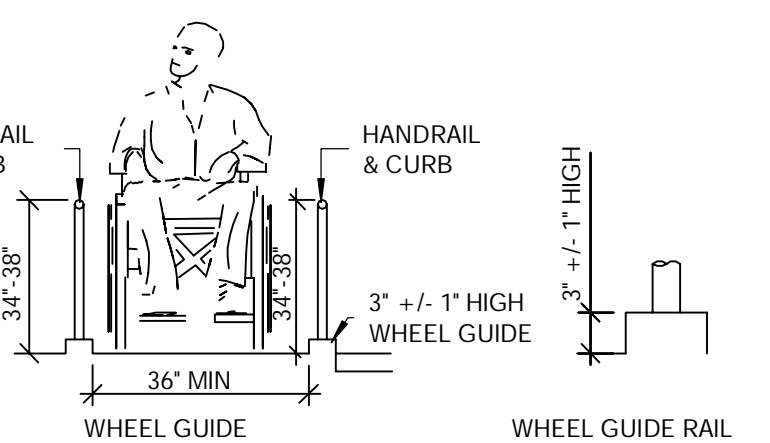
GUIDE RAIL DETAIL



STRAIGHT RAMP RUN



RAMP LANDING AT DOORWAY



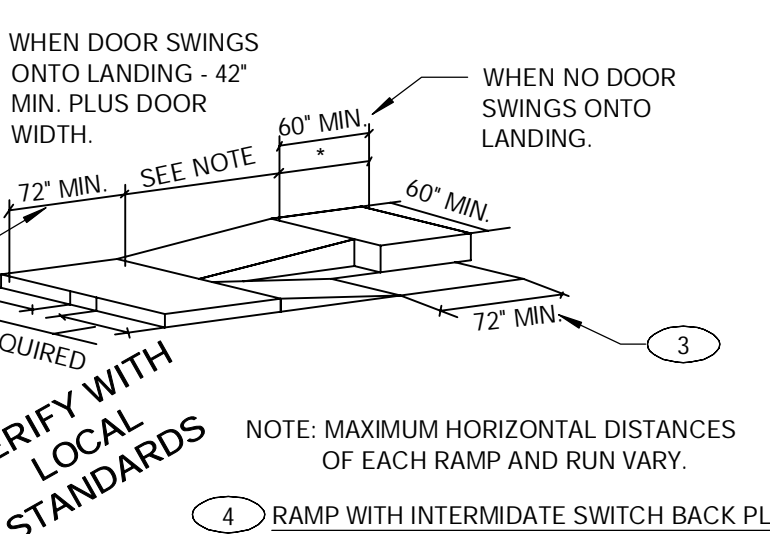
HANDRAIL & CURB

HANDRAIL & CURB

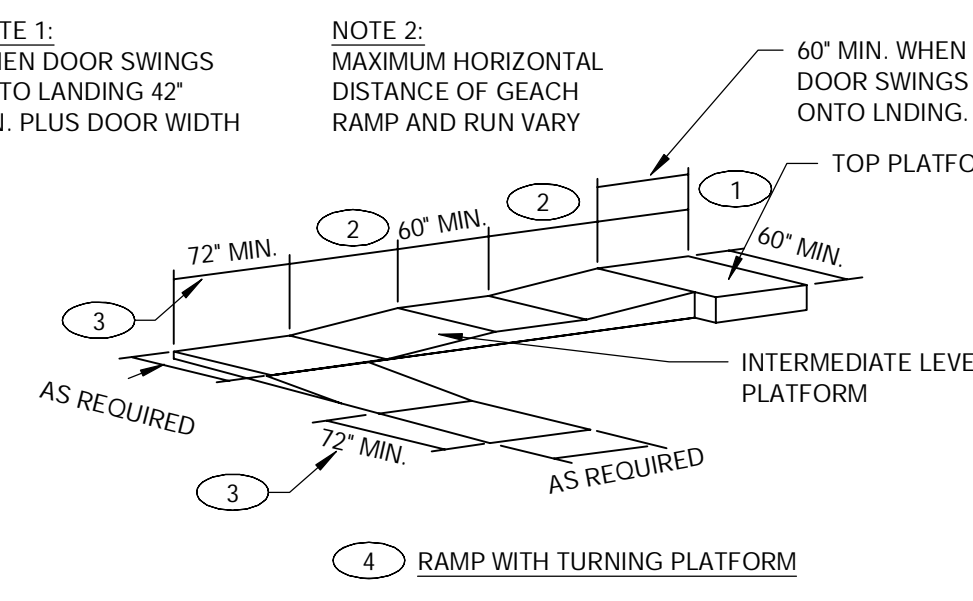
WHEEL GUIDE

WHEEL GUIDE RAIL

EDGE PROTECTION DETAIL



RAMP WITH INTERMEDIATE SWITCH BACK PLATFORM

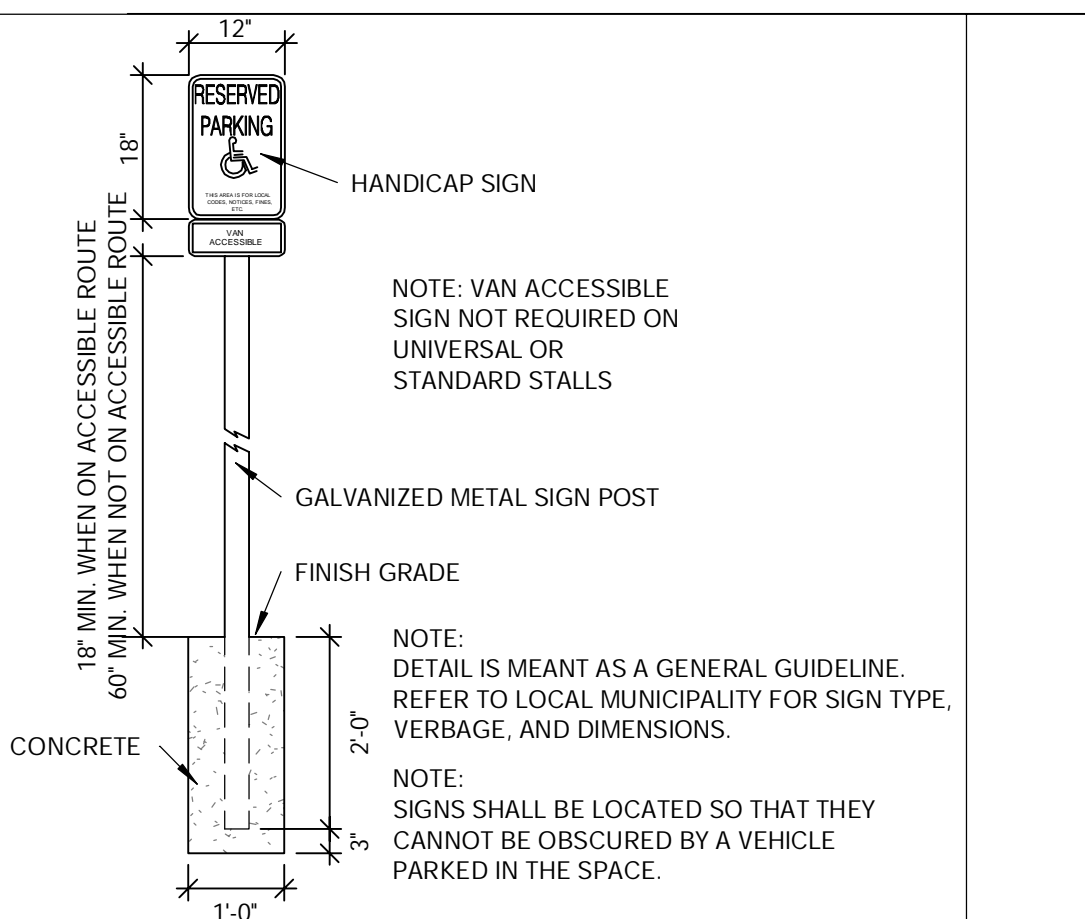


RAMP WITH TURNING PLATFORM

**RAMPS** N.T.S. 8

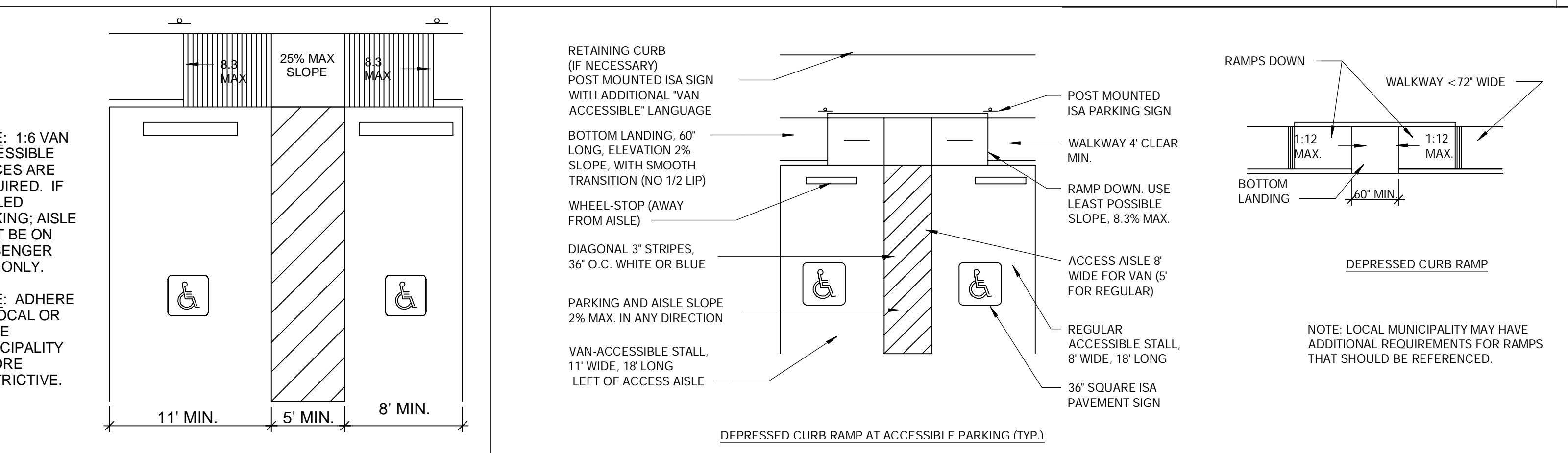
**ACCESSIBLE PARKING SIGN** 12' = 1'-0" 5

**ACCESSIBLE PARKING STALL** 12' = 1'-0" 4

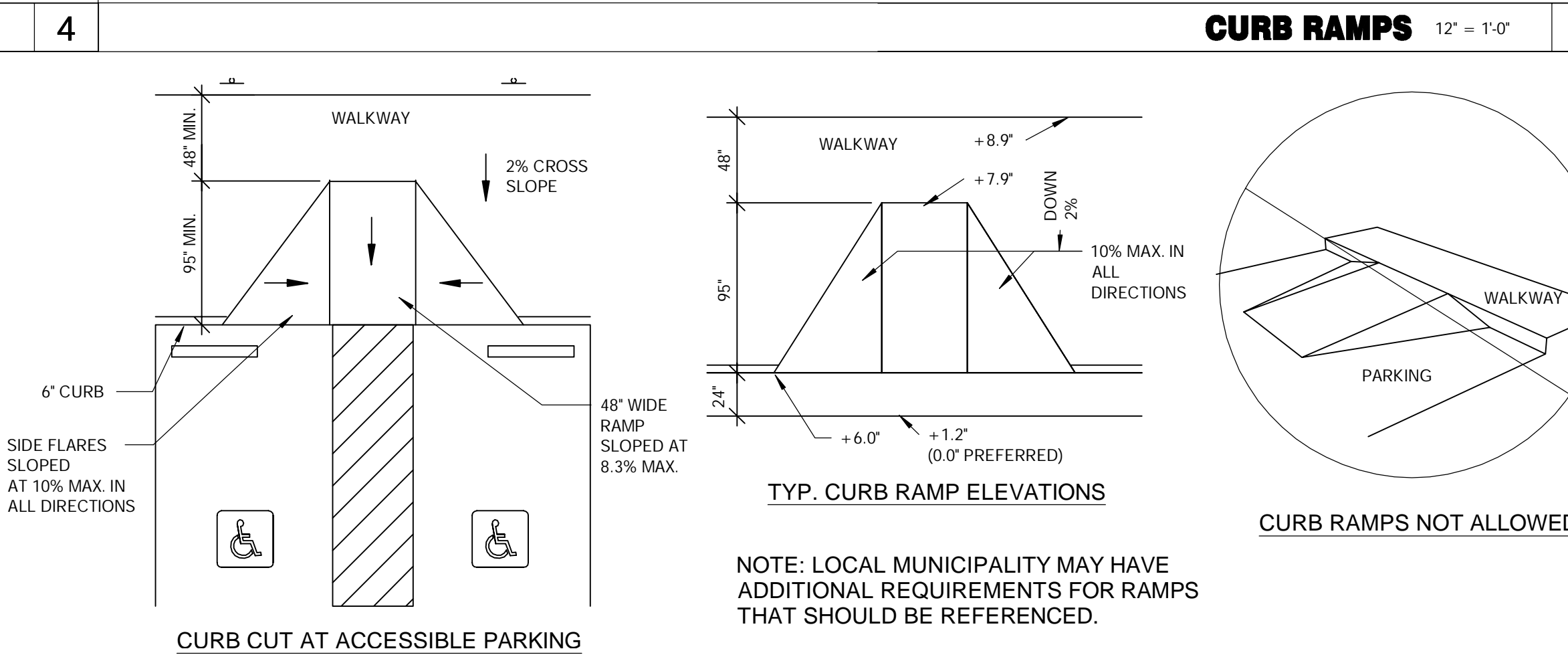


**ACCESSIBLE PARKING STALL** 12' = 1'-0" 4

**EXTERIOR PATH OF TRAVEL** 12' = 1'-0" 1

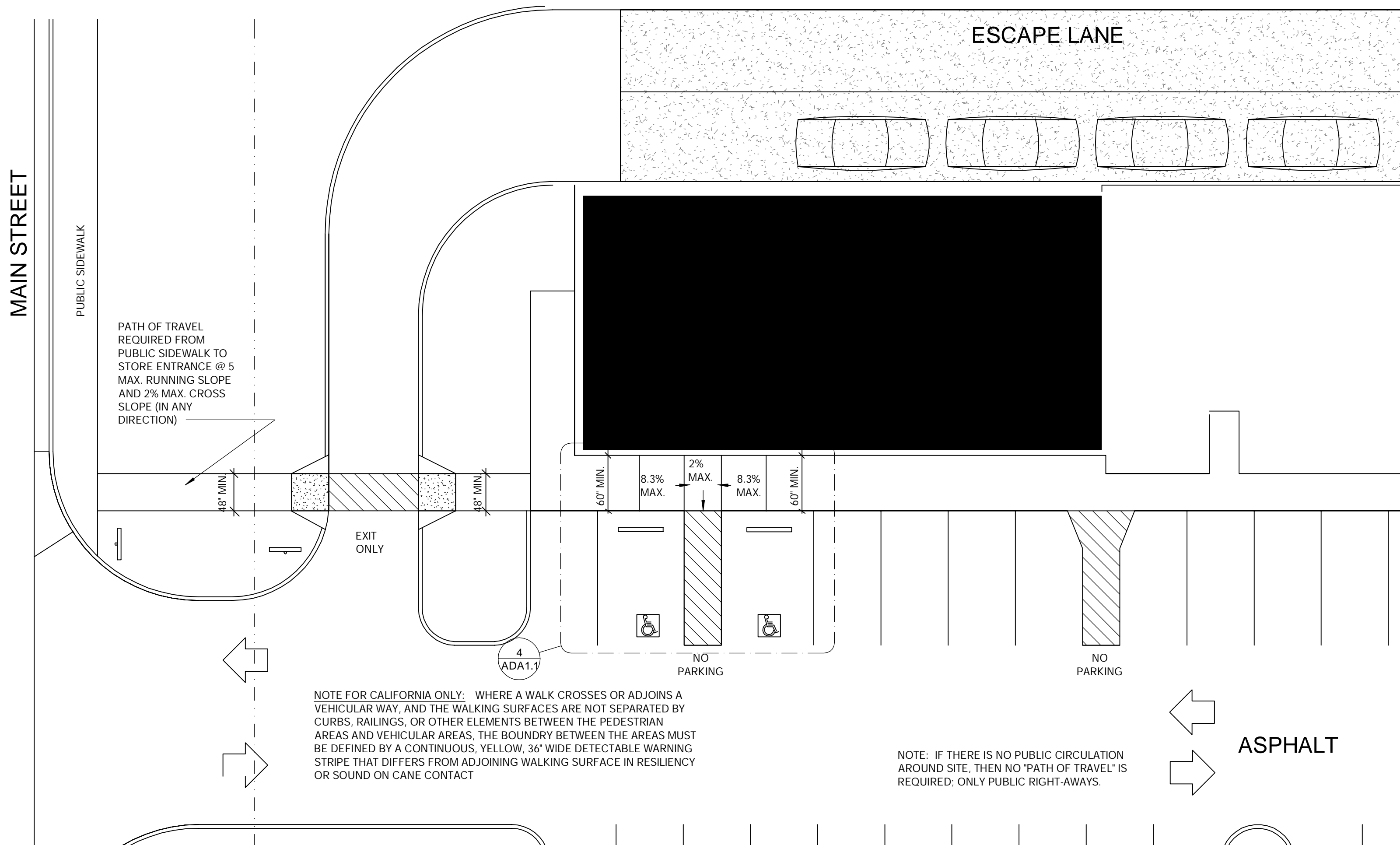


**CURB RAMPS** 12' = 1'-0" 2



**CURB RAMPS** 12' = 1'-0" 2

**CURB RAMPS** 3' = 1'-0" 3



**MAIN STREET**  
PUBLIC SIDEWALK

**ESCAPE LANE**

**FREDERICK J. GOGLIA**  
 ARCHITECT, NCARB, RDI  
 1950 CRAIG ROAD, SUITE 300  
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CONTRACT DATE: 04/08/19  
 BUILDING TYPE: SUCCESSOR  
 PLAN VERSION: ME-T  
 BRAND DESIGNER: FRANK WANCHE  
 SITE NUMBER: 450760  
 ARCVISION NUMBER: 180993

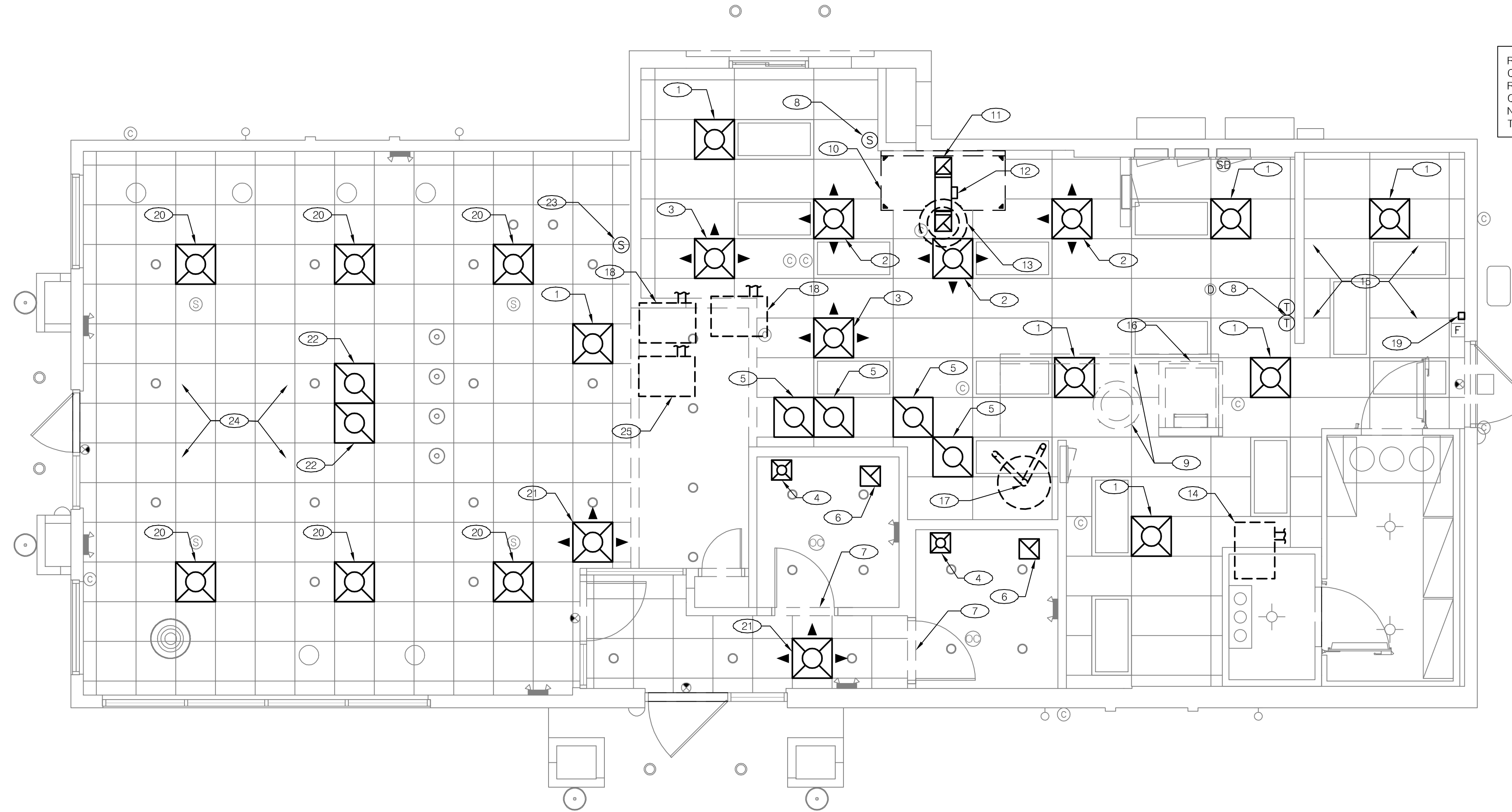
**TACO BELL**  
 929 N. BATTLEFIELD BLVD.  
 CHESAPEAKE, VA

**TACO BELL**  
 SUCCESSOR REMODEL

**ACCESSIBILITY REQUIREMENTS**

**ADA1.1**





FOR COMPLETE INFORMATION AND PRICING FOR THE EGER PRODUCTS, CONTACT JOSH DURDEN AT EGER PRODUCTS, INC.

TOLL-FREE PHONE: 1-877-265-9925  
 PHONE: (513) 753-4200 EXT. 109 FOR JOSH  
 OR (513) 753-4200 EXT. 102 FOR KRISTIE  
 EMAIL: josh@egerproduct.com  
 or kristie@egerproducts.com

RE-DISTRIBUTE THE AIR THROUGH ALL DIFFUSERS/GRILLES CONNECTED TO THE RTU SERVING THE KITCHEN AREA AFTER REMOVAL OF EXISTING EXHAUST HOOD AND INSTALLATION OF NEW EXHAUST HOOD/FAN. RE-BALANCE THE RTU AS NEEDED TO MAINTAIN SLIGHTLY POSITIVE AIR PRESSURE IN THE BUILDING.

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

- A. ANY FRAMING REQUIRED FOR DIFFUSER INSTALLATION IN HARD CEILING SHALL BE BY THE GENERAL CONTRACTOR.
- B. INSTALLATION SHALL CONFORM TO THE ENERGY CONSERVATION DESIGN MANUAL STANDARDS FOR NEW NON-RESIDENTIAL BUILDINGS.
- C. ALL WORK AND MATERIALS SHALL COMPLY WITH GOVERNING CODES, SAFETY ORDERS AND REGULATIONS. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS, FEES, AND INSPECTIONS REQUIRED BY GOVERNING AUTHORITIES.
- D. CONTRACTOR PROVIDES CONDUIT FOR LINE AND LOW VOLTAGE WIRING, LINE VOLTAGE WIRING SWITCHES, DISCONNECTS, CIRCUIT BREAKERS, FINAL CONNECTIONS, AND ITEMS INDICATED THUS (E).
- E. ANY EQUIPMENT THAT IS SUBSTITUTED SHALL FIT IN THE SPACE PROVIDED, WITH ADEQUATE ROOM FOR SERVICING, INCLUDING SUBSTITUTE EQUIPMENT NAMED IN THE SPECIFICATIONS. CONTRACTOR SHALL SUBMIT A 1/4" SCALE DRAWING OF ALL EQUIPMENT SUBSTITUTED FOR APPROVAL PRIOR TO INSTALLATION.
- F. HVAC UNITS SHALL BE MOUNTED LEVEL. VERIFY MTL, CURB AND ROOF SLOPE PRIOR TO LIFTING HVAC UNITS INTO PLACE.
- G. FINAL HVAC SYSTEM TESTING AND BALANCING SHALL BE PERFORMED BY THE OWNER'S INDEPENDENT AGENT. A RETEST IS MANDATORY FOR A FALSE START (I.E. NO POWER UPON AGENTS ARRIVAL, EQUIPMENT NOT WIRED, ETC.) AND SHALL BE A COST INCURRED BY THE G.C. IN THE EVENT A SYSTEM/STORE RECEIVES A GRADE OF 5 OR BELOW AS A RESULT OF THE HVAC (RTU) SYSTEM PERFORMANCE OR OPERATIONAL DEFICIENCIES. TACO BELL WILL REQUEST A RETEST AND THE COST FOR SAME SHALL ALSO BE INCURRED BY THE GENERAL CONTRACTOR.
- H. ALL BRANCH DUCTS FEEDING INDIVIDUAL DIFFUSERS/GRILLES TO HAVE ACCESSIBLE DAMPERS AT TAKE-OFFS FOR AIR BALANCING.
- I. PROVIDE ACCESS PANELS AS APPLICABLE TO CEILING AND/OR WALL CONSTRUCTION WHERE NEEDED TO SERVICE AND ADJUST VALVES AND DAMPERS.
- J. THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN SERVICE ACCESS SPACE IN ACCORDANCE WITH MANUFACTURER, LOCAL CODE & AUTHORITY REQUIREMENTS.
- K. THE MECHANICAL CONTRACTOR IS RESPONSIBLE FOR ALL THE HVAC SYSTEM CONTROLS, INCLUDING LOW VOLTAGE WIRING.
- L. CONTRACTOR SHALL COORDINATE INSTALLATION OF MECHANICAL WORK WITH ALL OTHER TRADES TO AVOID UNNECESSARY DELAY OR INTERFERENCES. CONTRACTOR TO REVIEW ARCHITECTURAL AND EQUIPMENT SHEETS.
- M. CONTRACTOR SHALL PROVIDE ATLANTA SUPPLY CO. (PHONE NUMBER: 800-972-5391) "INSULATION TENT" STOCK #FGB 1/8" FIBERGLASS BACKING (OR EQUAL) FOR NEW EGER PRODUCTS INC. SUPPLY AND RETURN AIR DEVICES.

- 1 FURNISH & INSTALL REPLACEMENT SUPPLY AIR DIFFUSER, EGER PRODUCTS INC. "ADVANTAGE" WHITE PLASTIC, SERIES EA3xxW WITH #EADEFB DEFLECTOR, AND WITH ATLANTA SUPPLY CO. STOCK #FGB INSULATION TENT 1/8" FIBERGLASS BACKING (OR EQUAL); MODIFY EXISTING DUCTWORK/FLEX DUCT IF NEEDED. SEE GENERAL NOTE "M" [CT]
- 2 FURNISH & INSTALL NEW SUPPLY AIR DIFFUSER, EGER PRODUCTS INC. "ADVANTAGE" WHITE PLASTIC, SERIES EA3xxW WITH 3-WAY BAFFLE AND #EADEFB DEFLECTOR, AND WITH ATLANTA SUPPLY CO. STOCK #FGB INSULATION TENT 1/8" FIBERGLASS BACKING (OR EQUAL); NECK SIZE TO MATCH LARGEST EXISTING DIFFUSER IN KITCHEN AREA. USE TO HELP REPLACE SUPPLY PLENUM OF EXHAUST HOOD TO BE REMOVED; MODIFY EXISTING DUCTWORK/FLEX DUCT AS NEEDED. SEE GENERAL NOTE "M" [CT]
- 3 FURNISH & INSTALL REPLACEMENT SUPPLY AIR DIFFUSER, EGER PRODUCTS INC. "ADVANTAGE" WHITE PLASTIC, SERIES EA3xxW, WITH 3-WAY BAFFLE AND #EADEFB DEFLECTOR, AND WITH ATLANTA SUPPLY CO. STOCK #FGB INSULATION TENT 1/8" FIBERGLASS BACKING (OR EQUAL); MODIFY EXISTING DUCTWORK/FLEX DUCT IF NEEDED. SEE GENERAL NOTE "M" [CT]
- 4 FURNISH & INSTALL REPLACEMENT SUPPLY AIR DIFFUSER, EGER PRODUCTS INC. "ADVANTAGE" WHITE PLASTIC, SERIES EA3xx-12x12, WITH ATLANTA SUPPLY CO. STOCK #FGB INSULATION TENT 1/8" FIBERGLASS BACKING (OR EQUAL); PROVIDE MOUNTING FRAME TO ALLOW INSTALLATION IN GYPSUM BOARD CEILING. MODIFY EXISTING DUCTWORK/FLEX DUCT IF NEEDED. SEE GENERAL NOTE "M" [RT]
- 5 FURNISH & INSTALL REPLACEMENT RETURN AIR GRILLE, EGER PRODUCTS INC. "ADVANTAGE" WHITE PLASTIC, SERIES EFAREC (AVAILABLE IN 6" THRU 18"Ø AND 20"X20" SQUARE NECK), WITH ATLANTA SUPPLY CO. STOCK #FGB INSULATION TENT 1/8" FIBERGLASS BACKING (OR EQUAL); MODIFY EXISTING DUCTWORK/FLEX DUCT IF NEEDED. SEE GENERAL NOTE "M" [CT]
- 6 FURNISH & INSTALL REPLACEMENT EXHAUST GRILLE, EGER PRODUCTS INC. "ADVANTAGE" WHITE PLASTIC, SERIES EAPERFSM-12X12, WITH ATLANTA SUPPLY CO. STOCK #FGB INSULATION TENT 1/8" FIBERGLASS BACKING (OR EQUAL); PROVIDE MOUNTING FRAME TO ALLOW INSTALLATION IN GYPSUM BOARD CEILING. MODIFY EXISTING DUCTWORK/FLEX DUCT IF NEEDED. SEE GENERAL NOTE "M" [RT]
- 7 ENSURE DOOR UNDERCUT FOR TRANSFER AIR. [RT]
- 8 EXISTING THERMOSTAT/TEMPERATURE SENSOR RELOCATED WHERE SHOWN; COORDINATE LOCATION WITH OWNER. [CT]
- 9 EXISTING EXHAUST HOOD WITH SUPPLY AIR PLENUM, AND ASSOCIATED ROOF-MOUNTED EXHAUST FAN AND SUPPLY/EXHAUST DUCTWORK TO BE REMOVED. [CT]
- 10 NEW EXHAUST HOOD; SEE HOOD DRAWINGS. [CT]
- 11 10x10 EXHAUST DUCT; TRANSITION TO EXHAUST CONNECTION AT HOOD. ROUTE EXHAUST DUCT IN TRUSS SPACE TO ROOF-MOUNTED EXHAUST FAN EF-1. SEE HOOD DETAILS ON DRAWING M2.0. SEE DETAIL 15 ON SHEET M3.0 FOR FIRE PROTECTION OF DUCT WORK. SEE DETAIL 18 ON SHEET M3.0 FOR EXHAUST DUCT TRANSITION. [CT]
- 12 PROVIDE "PENETRATOR" GREASE DUCT CLEAN-OUT ACCESS DOOR MANUFACTURED BY FLAME GARD, INC. (OR EQUIVALENT) IN ACCORDANCE WITH 2012 IMC SECTION 508.3.9. ACCESS DOOR TO HAVE 5'X5' OPEN AREA ON THE BOTTOM SIDE OF THE DUCT. OPENINGS IN DUCT SHALL CONFORM TO CODE REQUIREMENTS, AND SHALL BE ALLOW COMPLETE AND THOROUGH CLEANING OF DUCT SYSTEM. [CT]
- 13 NEW ROOF-MOUNTED EXHAUST FAN EF-1; SEE HOOD DRAWINGS. LOCATE TO MAINTAIN MINIMUM 10' CLEARANCE FROM ANY OUTDOOR AIR INTAKE. [CT]
- 14 NEW CONDENSING UNIT ON ROOF FOR NEW WALK-IN COOLER IN KITCHEN. LEVEL SUPPORT AND ROOF PENETRATION BY GENERAL CONTRACTOR. [CT]
- 15 CONTRACTOR SHALL PAINT DIFFUSERS AND GRILLES IN DINING ROOM TO MATCH ADJACENT CEILING. REFER TO ARCHITECTURAL DRAWINGS A7.1 AND A7.2 FOR INFORMATION. [CT]
- 16 NEW ROOF HATCH; CONTRACTOR SHALL REWORK ANY DUCTWORK/ FLEX DUCT ETC. LOCATED IN THIS AREA DUE TO NEW CONSTRUCTION. FIELD VERIFY LOCATION. [CT]
- 17 MANUFACTURER PROVIDED CONCENTRIC GAS FLUE AND COMBUSTION INTAKE FOR WATER HEATER. PROVIDE 4" PVC SCHEDULE 40 CONCENTRIC VENT PIPE SYSTEM, INSTALL AS PER MANUFACTURER'S DIRECTION. VENT DISCHARGE SHALL BE AT LEAST 10'-0" AWAY FROM ANY OUTSIDE AIR INTAKE AND AWAY FROM ANY ROOF CRICKETS. ADJUST DISCHARGE LOCATION AS REQUIRED. FIELD VERIFY LOCATION. [CT]
- 18 EXISTING CONDENSING UNITS FOR ICE MACHINES AND FROZEN BEVERAGE DISPENSER AT DRIVE-THRU/SERVICE COUNTER TO REMAIN. RECONNECT EXISTING REFRIGERANT LINES AFTER ICE MACHINES AND FROZEN BEVERAGE DISPENSER HAVE BEEN REINSTALLED. [CT]
- 19 CONTRACTOR SHALL LOCATE ANSUL MANUAL PULL STATION AS SHOWN 10-20 FEET AWAY FROM HOOD. MOUNT AT 48" A.F.F. COORDINATE LOCATION WITH ELECTRICAL CONTRACTOR. [CT]
- 20 FURNISH & INSTALL REPLACEMENT SUPPLY AIR DIFFUSER, EGER PRODUCTS INC. "ADVANTAGE" WHITE PLASTIC, SERIES EA3xxW WITH #EADEFB DEFLECTOR, AND WITH ATLANTA SUPPLY CO. STOCK #FGB INSULATION TENT 1/8" FIBERGLASS BACKING (OR EQUAL); MODIFY EXISTING DUCTWORK/FLEX DUCT IF NEEDED. SEE GENERAL NOTE "M" [RT]
- 21 FURNISH & INSTALL REPLACEMENT SUPPLY AIR DIFFUSER, EGER PRODUCTS INC. "ADVANTAGE" WHITE PLASTIC, SERIES EA3xxW, WITH 3-WAY BAFFLE AND #EADEFB DEFLECTOR, AND WITH ATLANTA SUPPLY CO. STOCK #FGB INSULATION TENT 1/8" FIBERGLASS BACKING (OR EQUAL); MODIFY EXISTING DUCTWORK/FLEX DUCT IF NEEDED. SEE GENERAL NOTE "M" [RT]
- 22 FURNISH & INSTALL REPLACEMENT RETURN AIR GRILLE, EGER PRODUCTS INC. "ADVANTAGE" WHITE PLASTIC, SERIES EFAREC (AVAILABLE IN 6" THRU 18"Ø AND 20"X20" SQUARE NECK), WITH ATLANTA SUPPLY CO. STOCK #FGB INSULATION TENT 1/8" FIBERGLASS BACKING (OR EQUAL); MODIFY EXISTING DUCTWORK/FLEX DUCT IF NEEDED. SEE GENERAL NOTE "M" [RT]
- 23 EXISTING THERMOSTAT/TEMPERATURE SENSOR RELOCATED WHERE SHOWN; COORDINATE LOCATION WITH OWNER. [RT]
- 24 CONTRACTOR SHALL PAINT DIFFUSERS AND GRILLES IN DINING ROOM TO MATCH ADJACENT CEILING. REFER TO ARCHITECTURAL DRAWINGS A7.1 AND A7.2 FOR INFORMATION. [RT]
- 25 EXISTING CONDENSING UNIT FOR ICE MACHINE FOR DINING AREA TO REMAIN. RECONNECT EXISTING REFRIGERANT LINES AFTER ICE MACHINES AND FROZEN BEVERAGE DISPENSER HAVE BEEN REINSTALLED. [RT]

**GENERAL NOTES** **C**

**KEY NOTES** **B**

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CONTRACT DATE: 04/08/19  
 BUILDING TYPE: SUCCESSOR  
 PLAN VERSION: ME-T  
 BRAND DESIGNER: FRANK WANCHE  
 SITE NUMBER: 450760  
 ARCVISION NUMBER: 180993

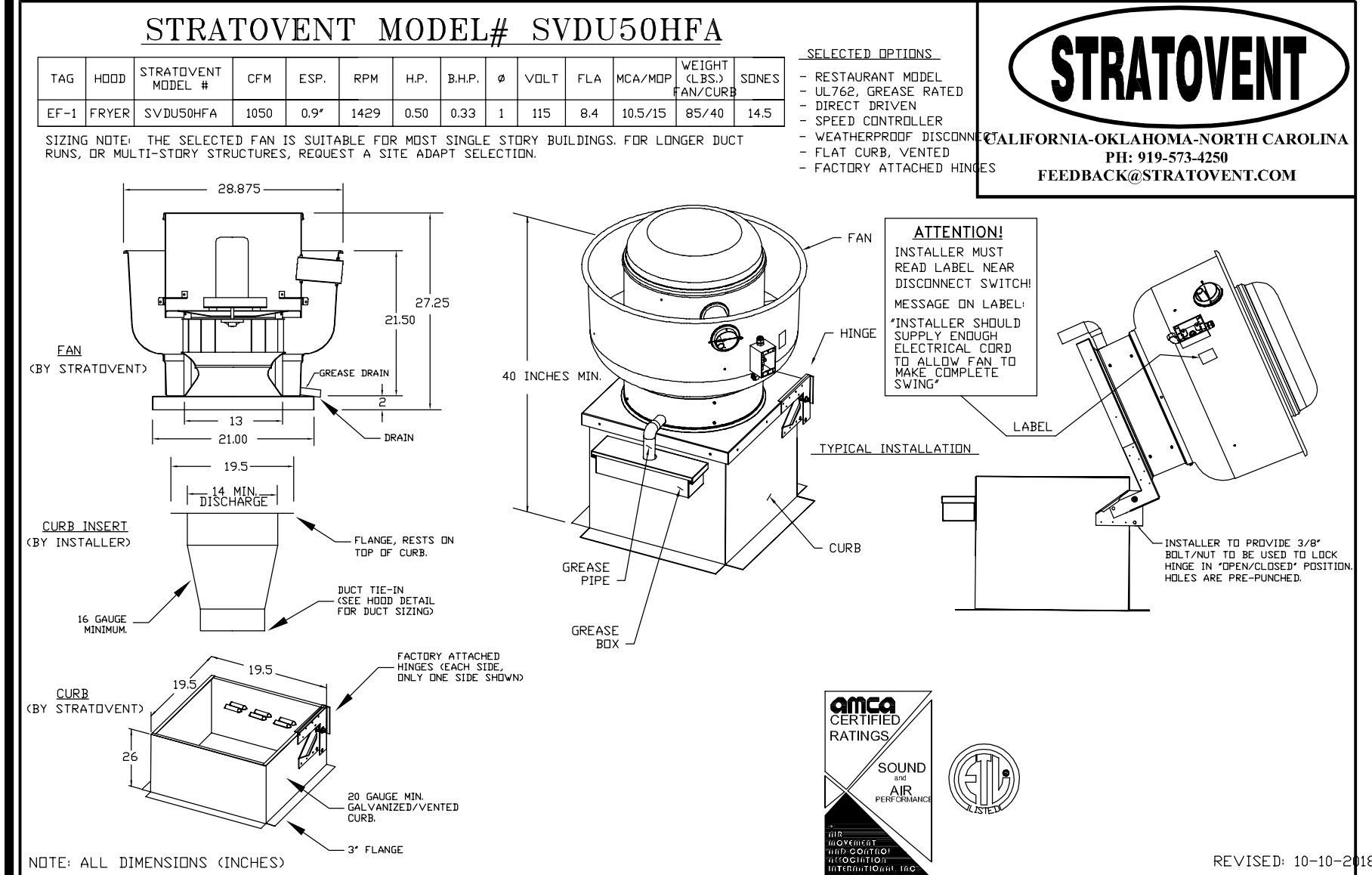
**TACO BELL**  
 929 N. BATTLEFIELD BLVD.  
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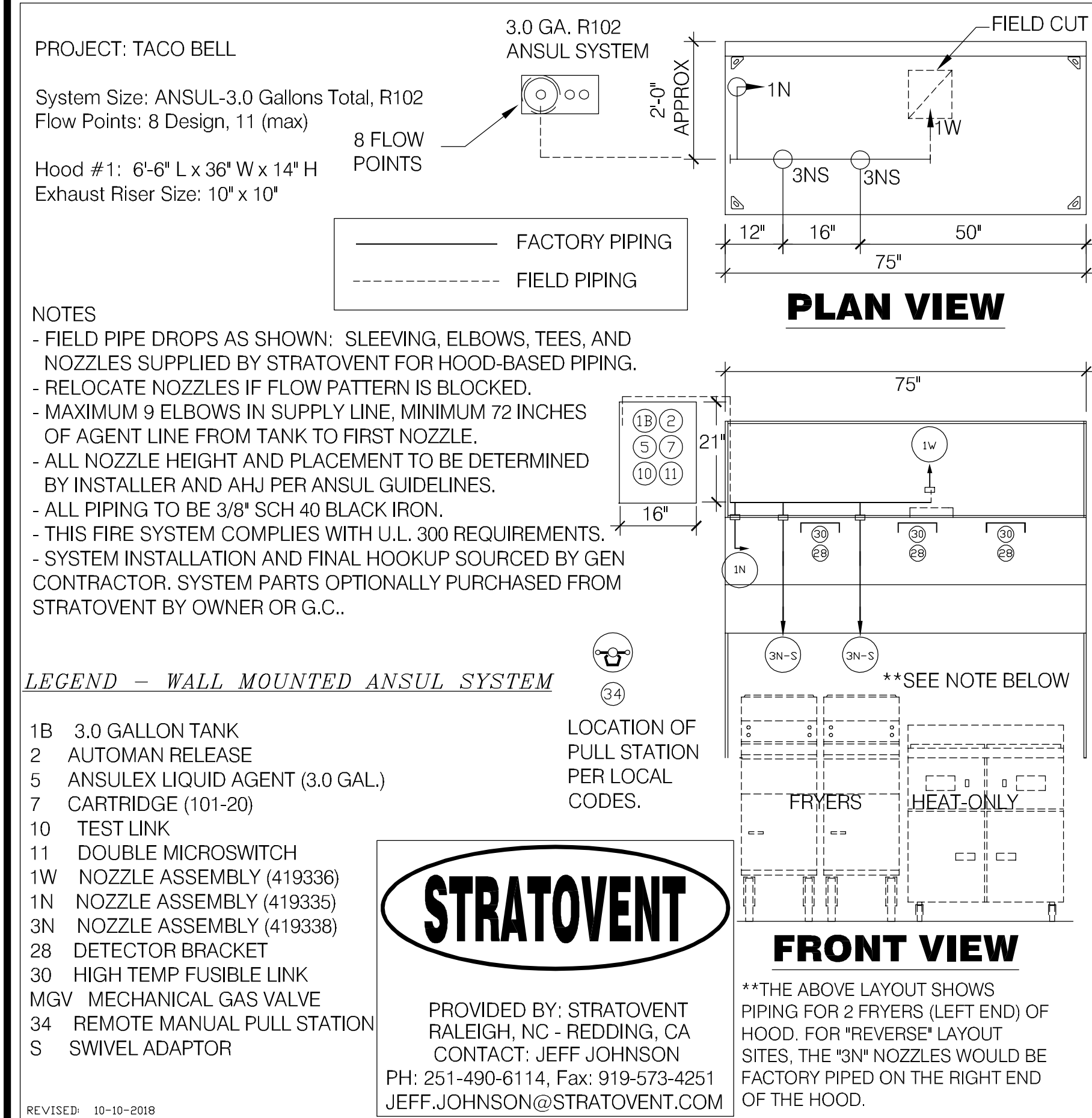
**SUCCESSOR REMODEL**

**MECHANICAL PLAN**

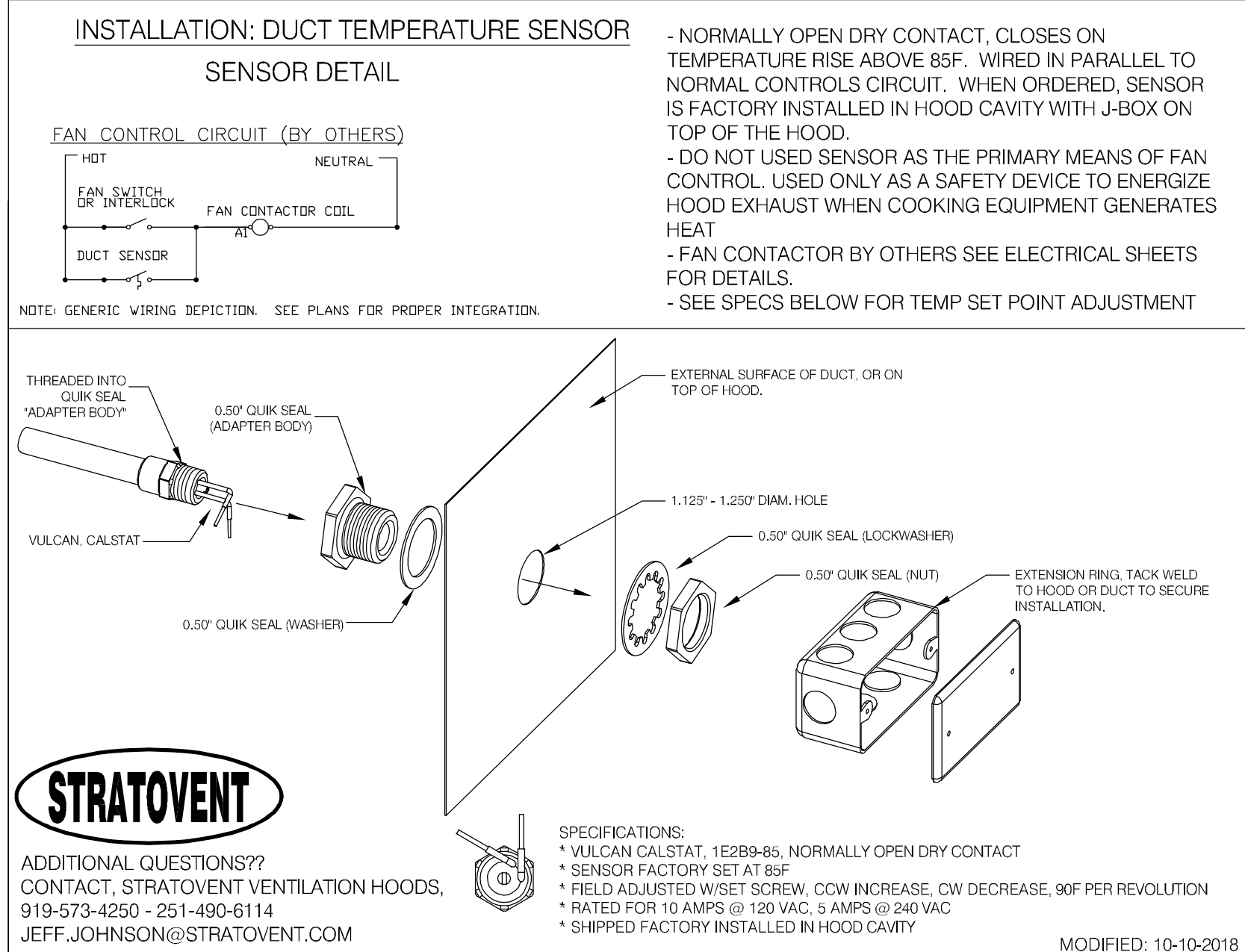
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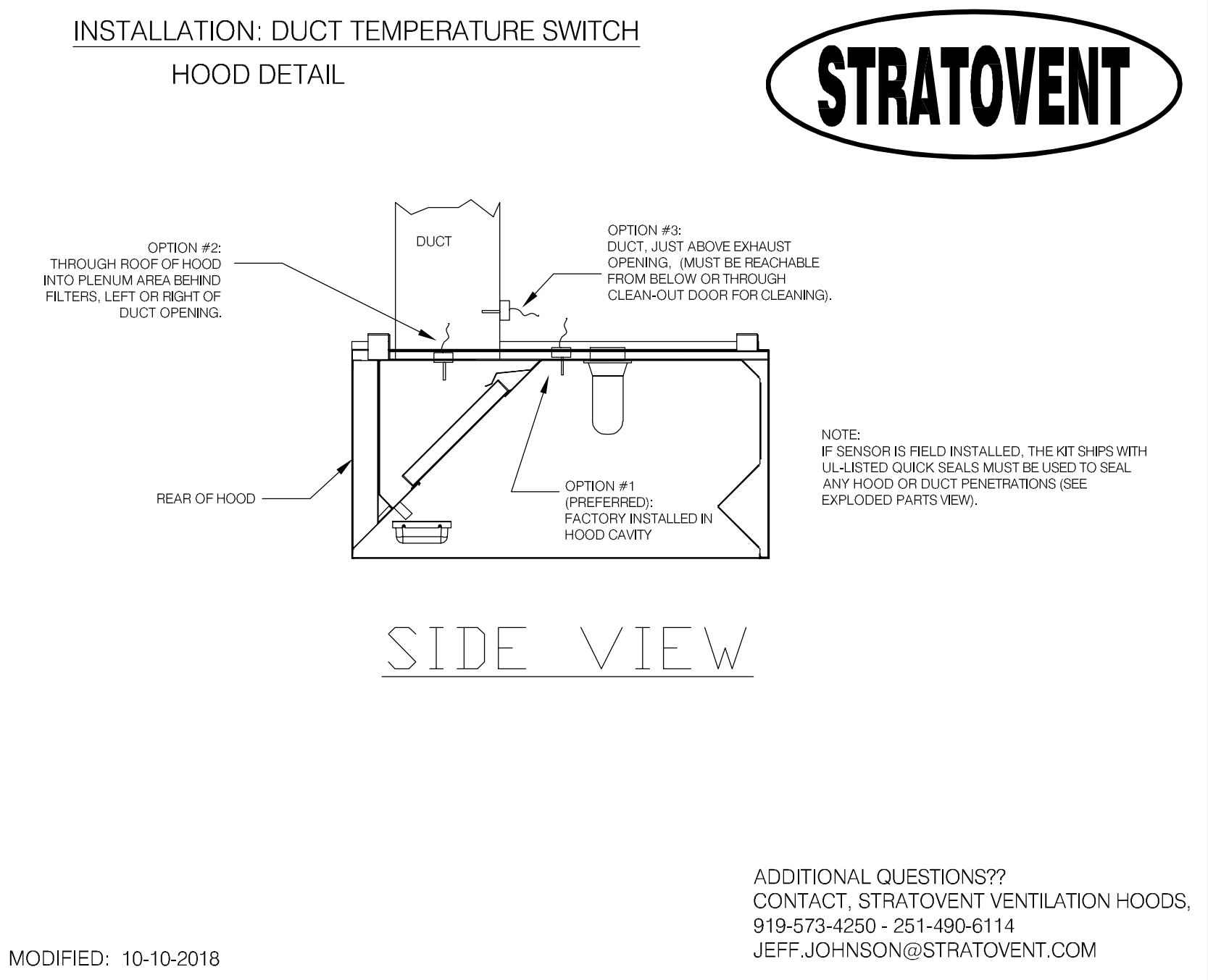
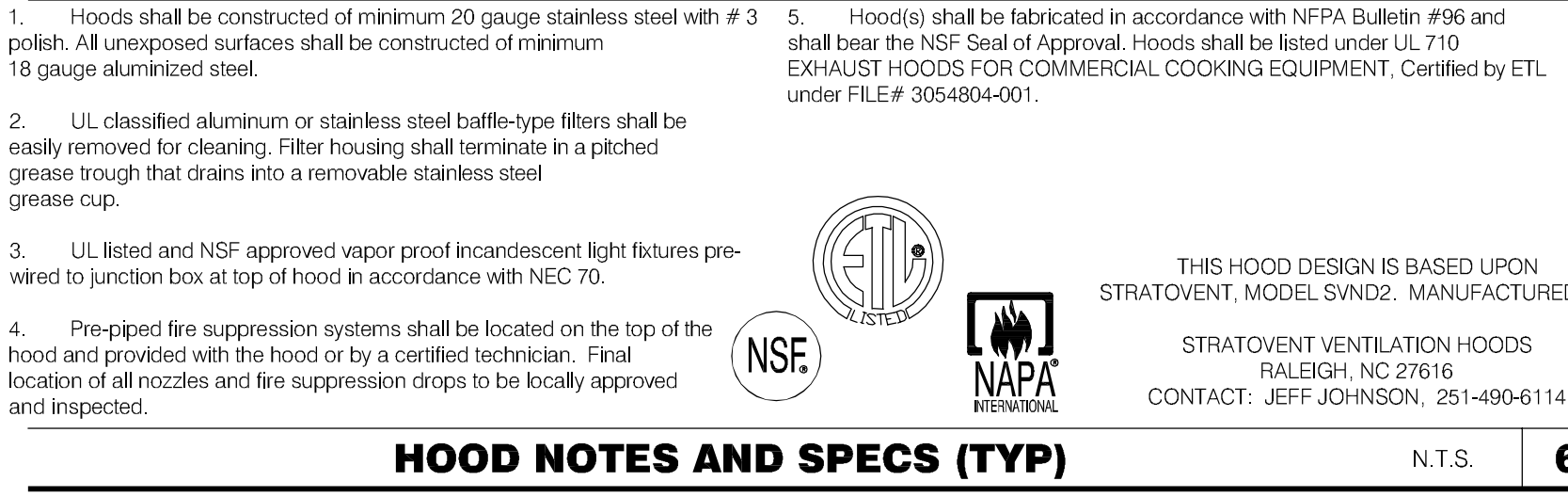
**TACO BELL HOOD FIRE SUPPRESSION SYSTEM PLAN** N.T.S. **14**



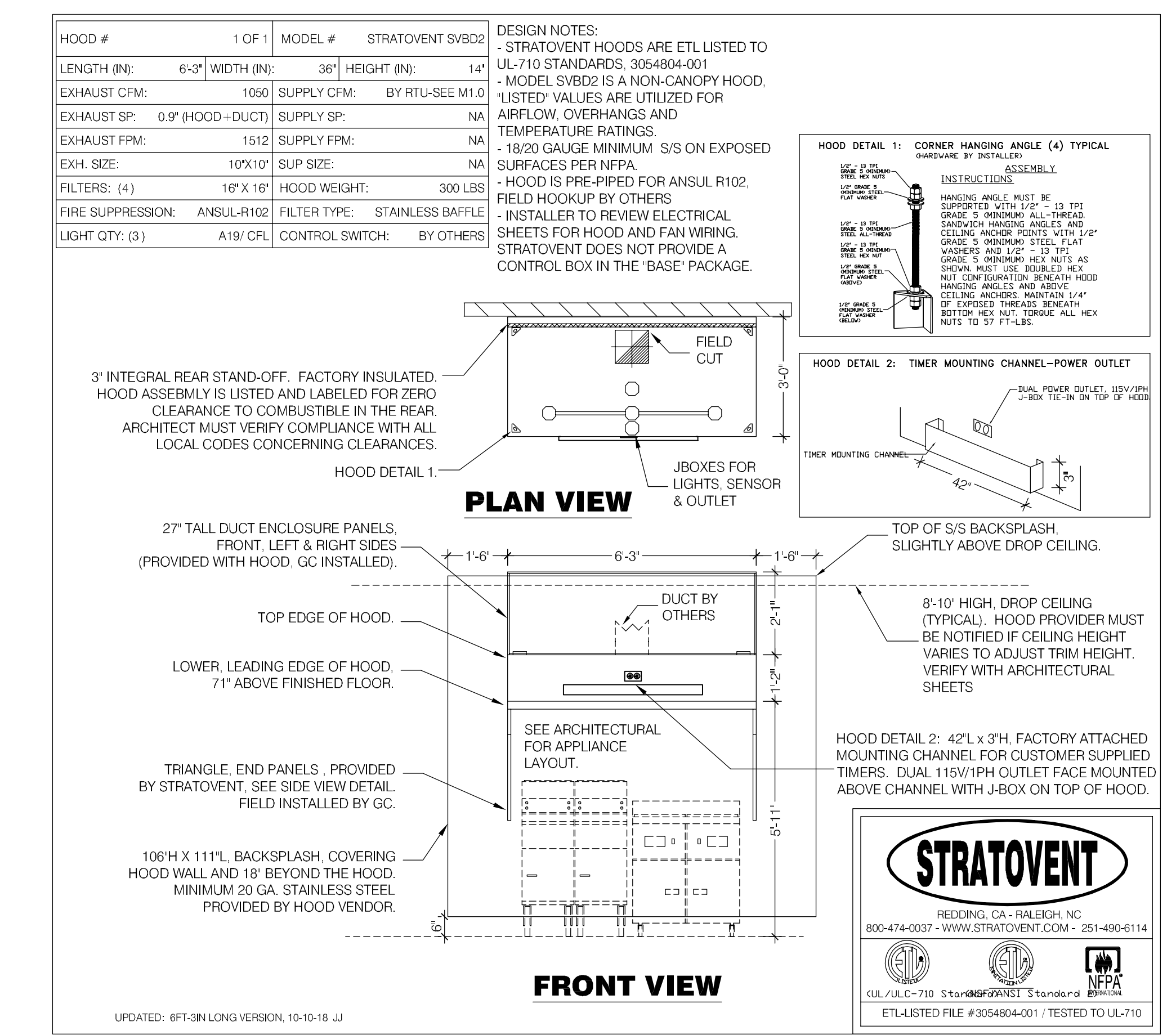
**TACO BELL HOOD FIRE SUPPRESSION SCHEDULE** N.T.S. **16**



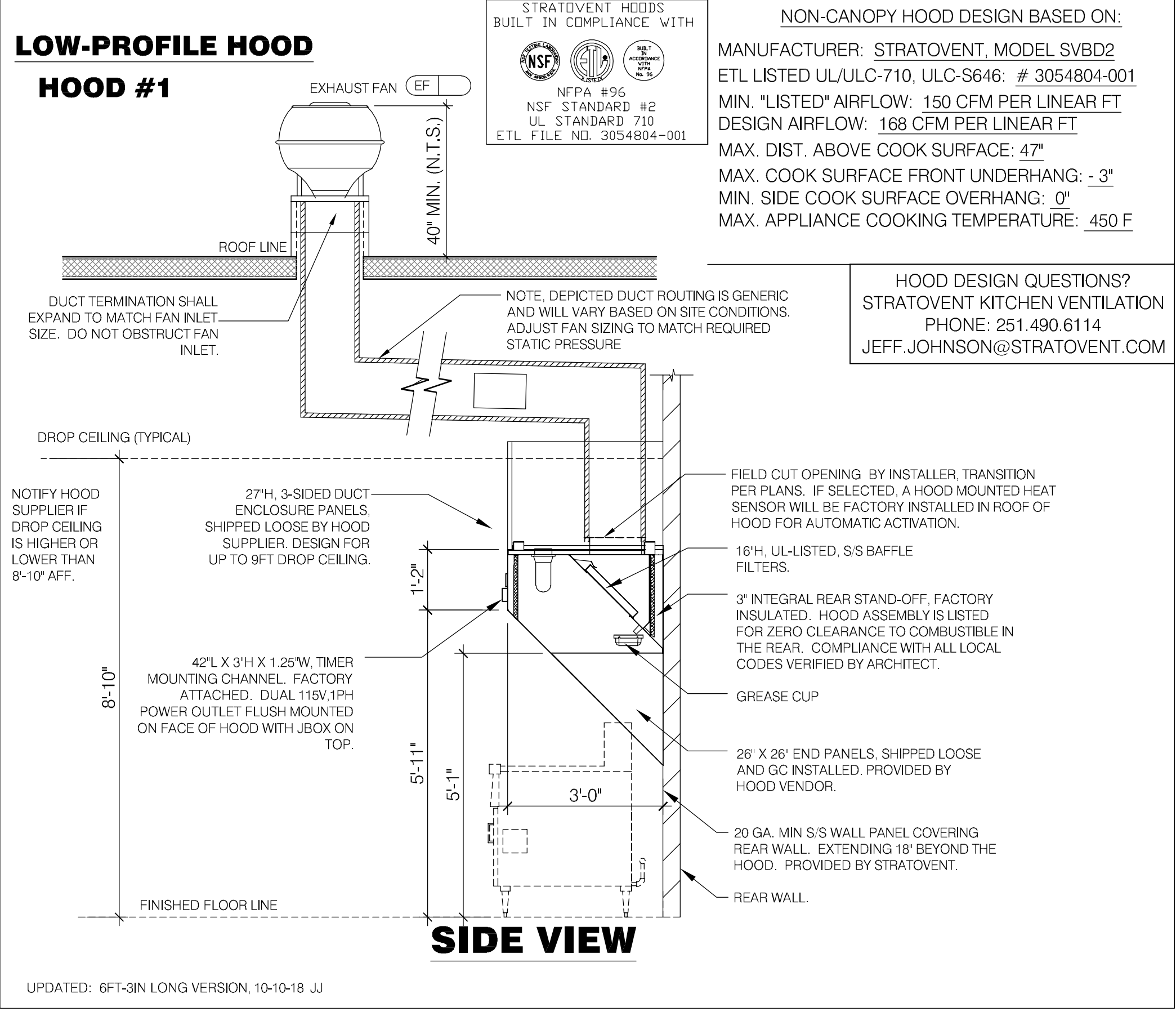
**HEAT SENSOR ATTACHMENT** N.T.S. **10**



**HEAT SENSOR LOCATION** N.T.S. **12**



**TACO BELL HOOD DETAIL** N.T.S. **2**



**TACO BELL HOOD SECTION** N.T.S. **4**

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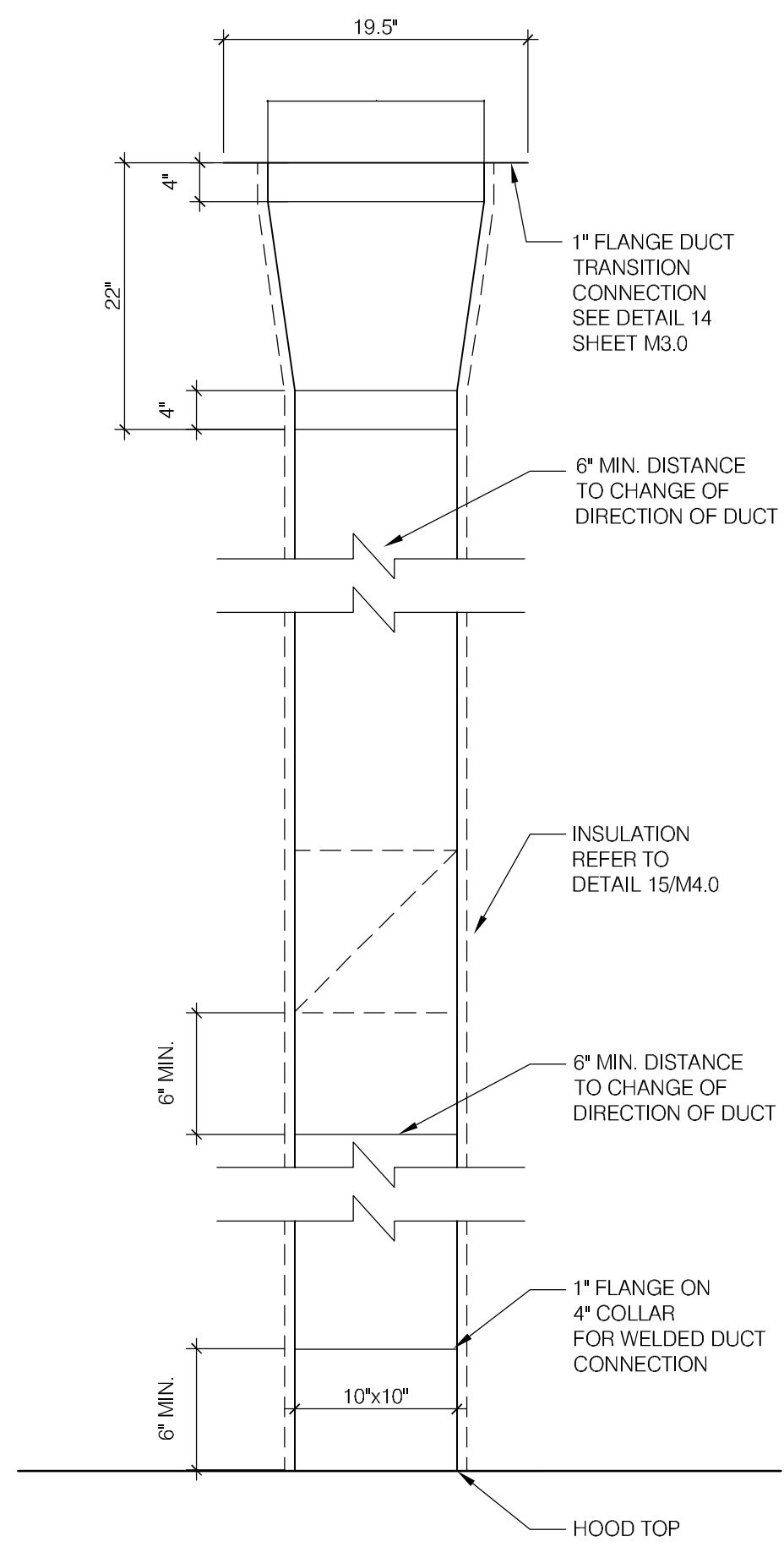
CONTRACT DATE:	04/08/19
BUILDING TYPE:	SUCCESSOR
PLAN VERSION:	ME-T
BRAND DESIGNER:	FRANK WACHO
SITE NUMBER:	450760
ARCVISION NUMBER:	180993

TACO BELL  
 929 N. BATTLEFIELD BLVD.  
 CHESAPEAKE, VA

**SUCCESSOR REMODEL**

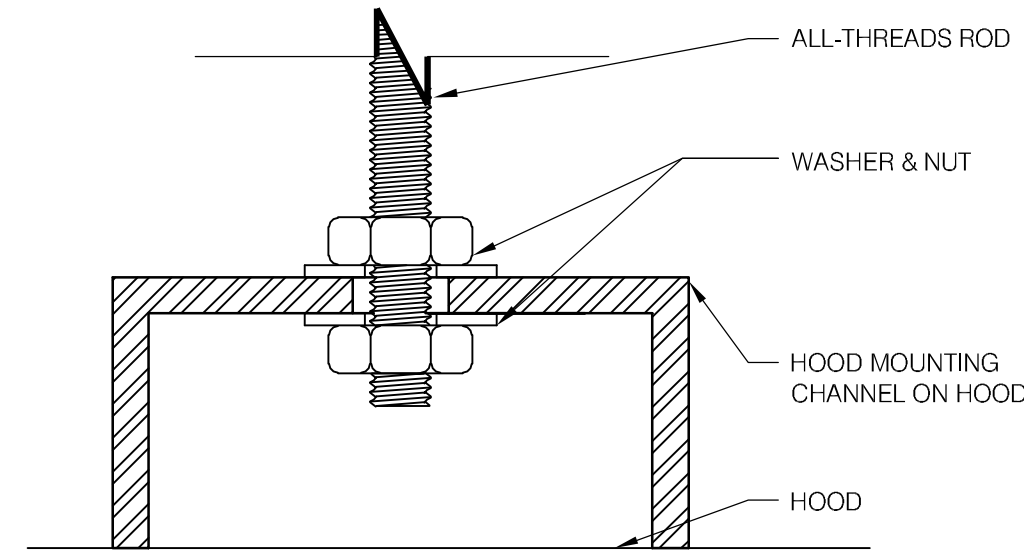
**HOOD DRAWINGS**

**M2.0**



**TB HOOD DUCT TRANSITION** N.T.S. **18**

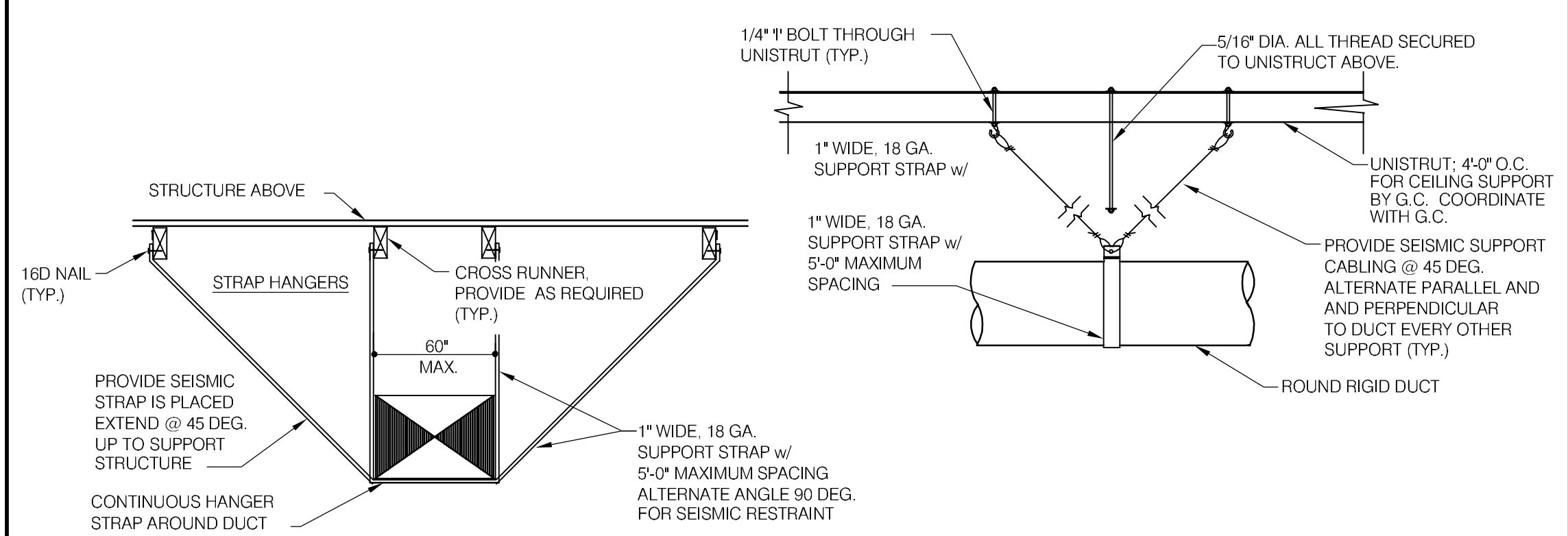
**NOT USED** **13**



**BOLT CONNECTION TO HOOD** N.T.S. **14**

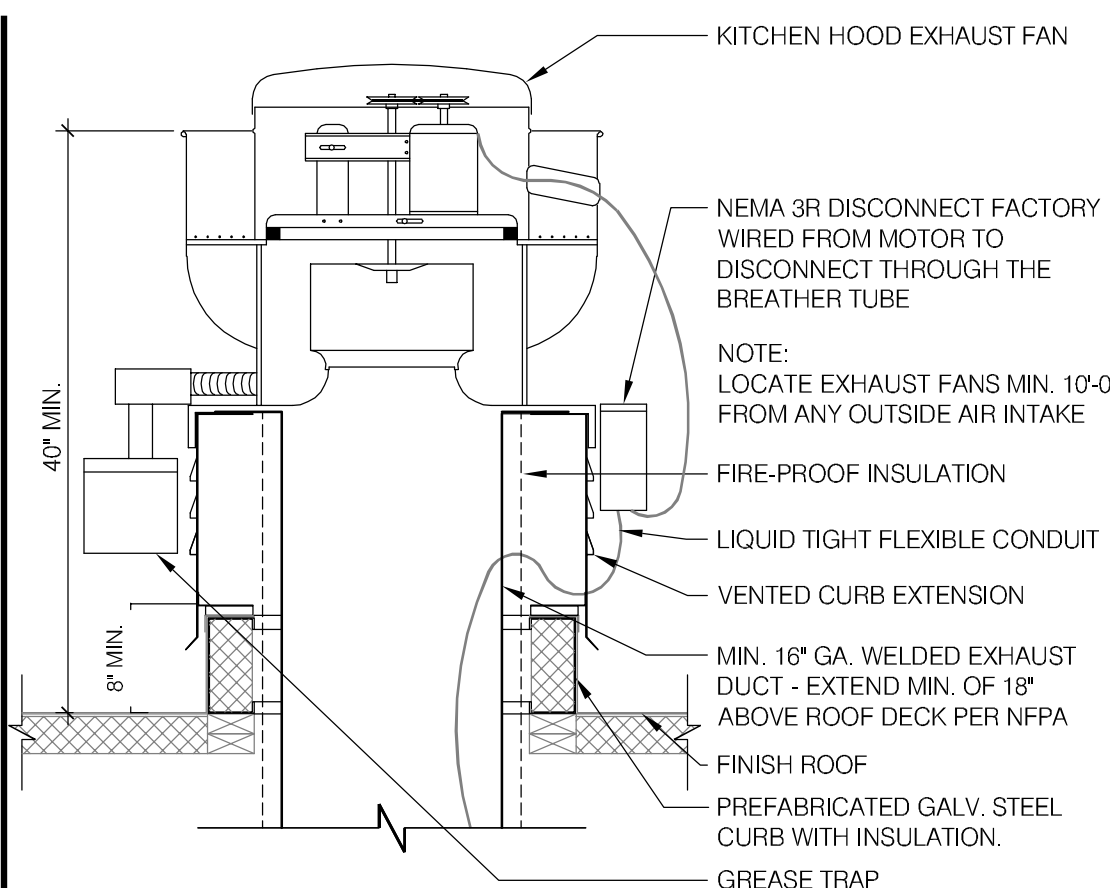
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**NOT USED** N.T.S. **9**

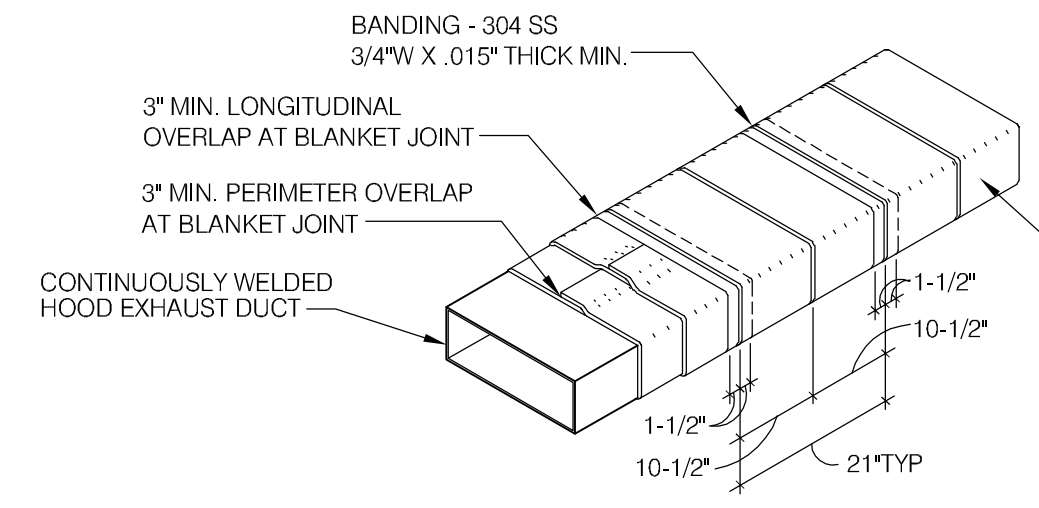


**DUCT SUPPORT DETAIL** N.T.S. **6**

**NOT USED** **5**

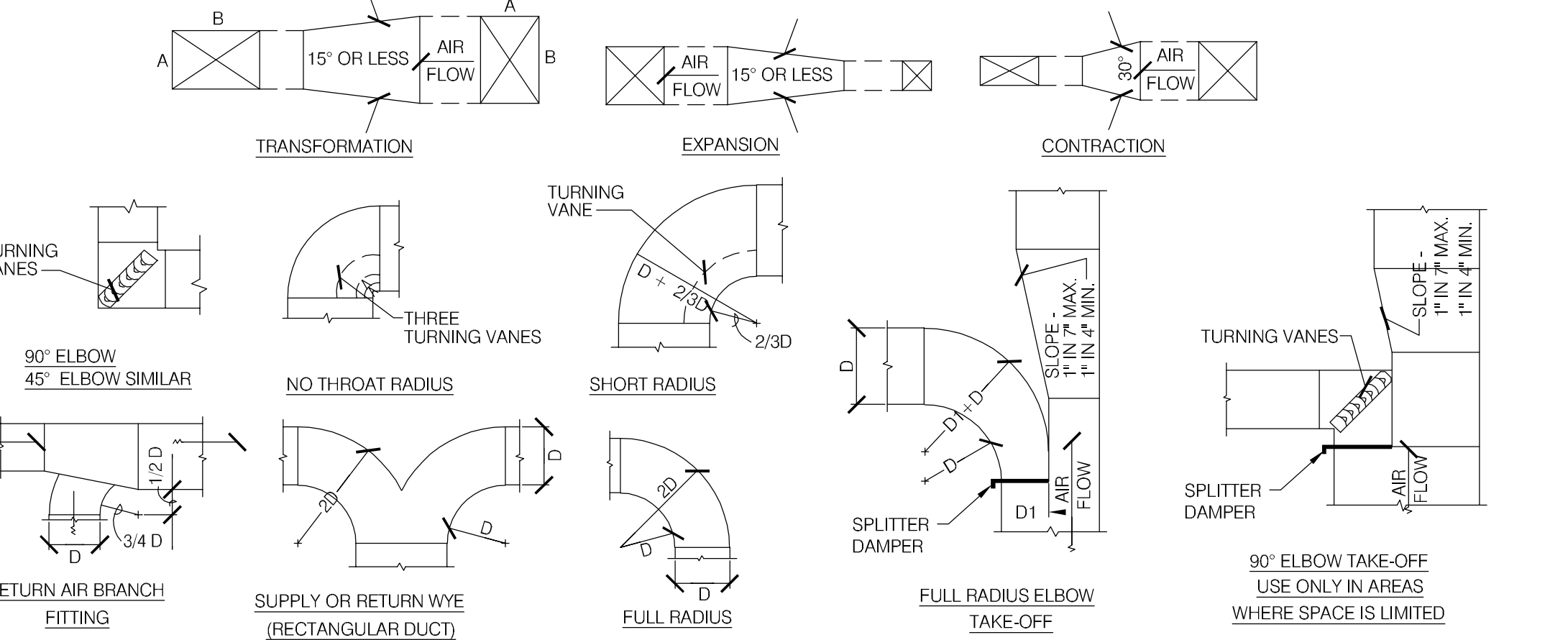


**EXHAUST FAN EF-1** N.T.S. **1**

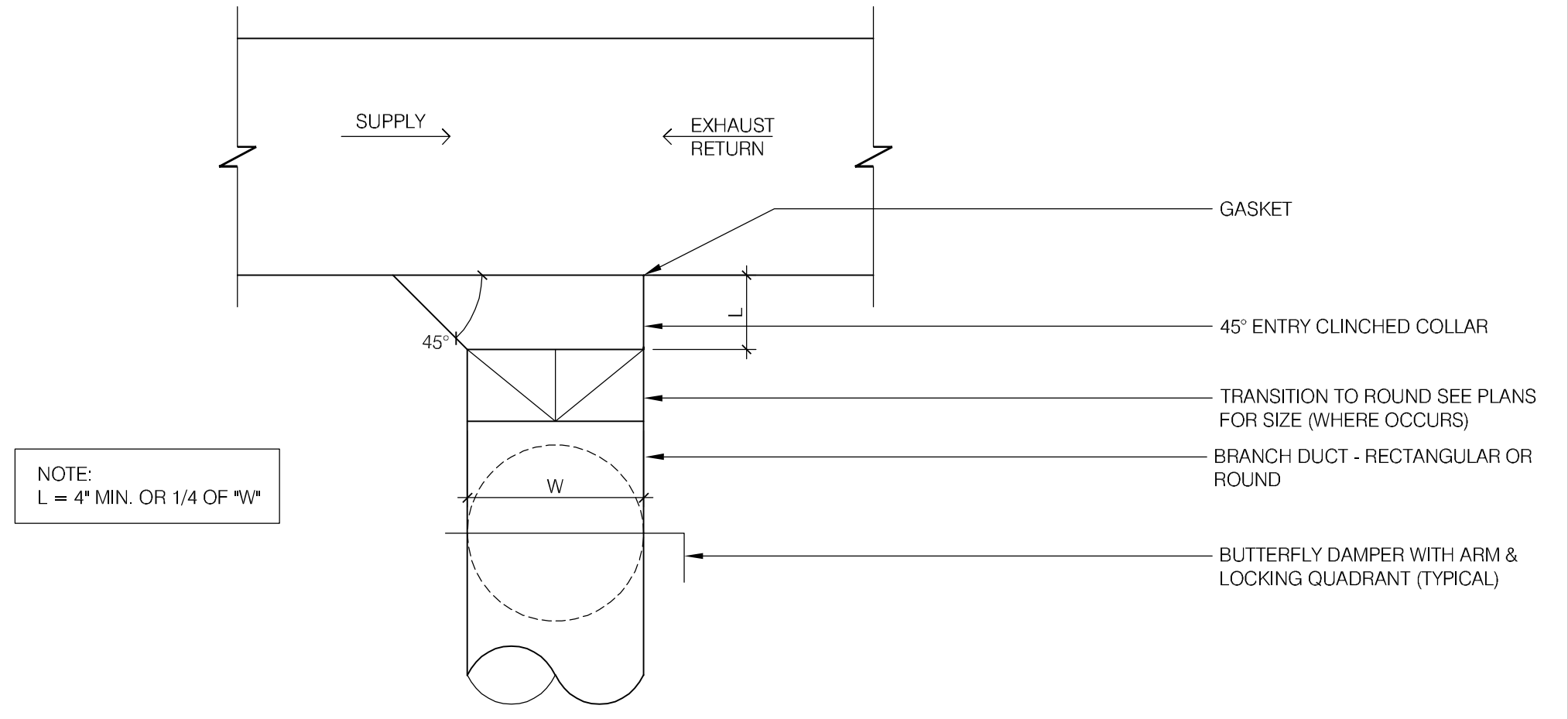


- NOTES:**
1. WRAP GREASE DUCT CONTINUOUS AS SHOWN FROM CONNECTION AT FAN THROUGH CURB AND EXTEND 18" MIN. BELOW ROOF DECK.
  2. FOR HORIZONTAL RUNS OF EXHAUST DUCTS PROVIDE TYPICAL TRAPEZE SUPPORT SYSTEM WITH 1/2" HANGER RODS A MAXIMUM OF 6" FROM INSULATION EDGE. TRAPEZE SUPPORTS SHALL BE SPACED A MAXIMUM OF 60" ON CENTER FROM CENTERLINE OF VERTICAL EXHAUST DUCT.
  3. SLOPE HORIZONTAL EXHAUST DUCT RUNS A MINIMUM OF 1/4" PER FOOT (2% SLOPE) TOWARDS EXHAUST HOOD.
  4. PROVIDE INSULATED ACCESS DOOR OR PANEL NEAR MID POINT OF EXHAUST DUCT RUN FOR CLEANING AND INSPECTION OF DUCT. PROVIDE AN APPROVED SIGN ON ACCESS DOOR OR PANEL WHICH READS "ACCESS PANEL DO NOT OBSTRUCT"

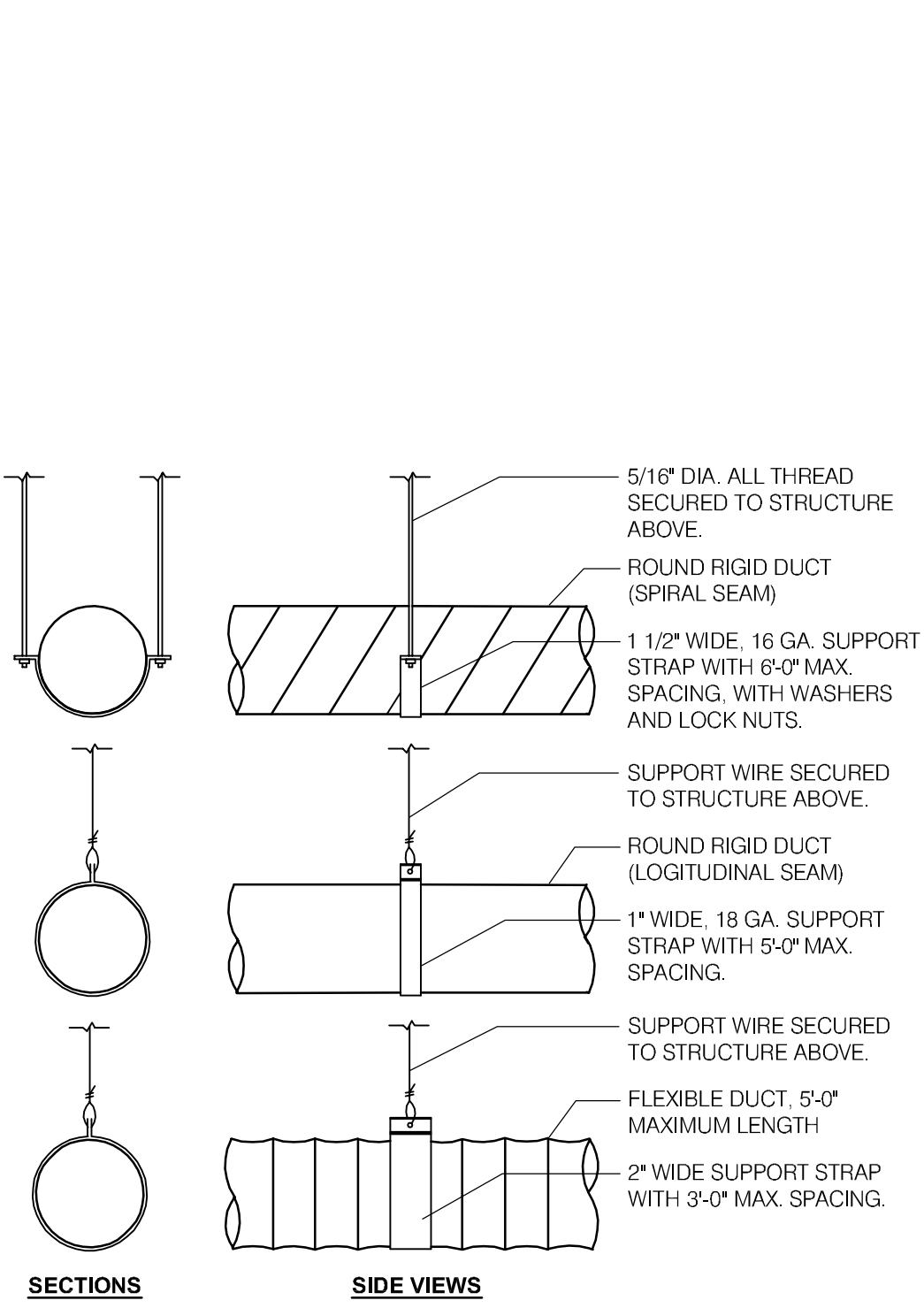
**KITCHEN HOOD EXHAUST DUCT SYSTEM DETAIL** N.T.S. **15**



**TYPICAL DUCTWORK DETAILS** N.T.S. **16**



**CEILING DIFFUSER CONNECTIONS** N.T.S. **8**



**DUCT SUPPORT DETAIL** **4**

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CHESAPEAKE, VA



**MECHANICAL DETAILS**

**M3.0**

xx.xx.xx

SYMBOL	ABBREV	DESCRIPTION
		PLUMBING EQUIPMENT DESIGNATION DESIGNATED NUMBER
	AFF	ABOVE FINISHED FLOOR
	AP	ACCESS PANEL
	CI	CAST IRON
	S/S	STAINLESS STEEL
	CW	COLD WATER / CW STUB
	HW	HOT WATER / HW STUB
	SS	SANITARY SEWER
	V	SANITARY VENT
	FS	FLOOR SINK

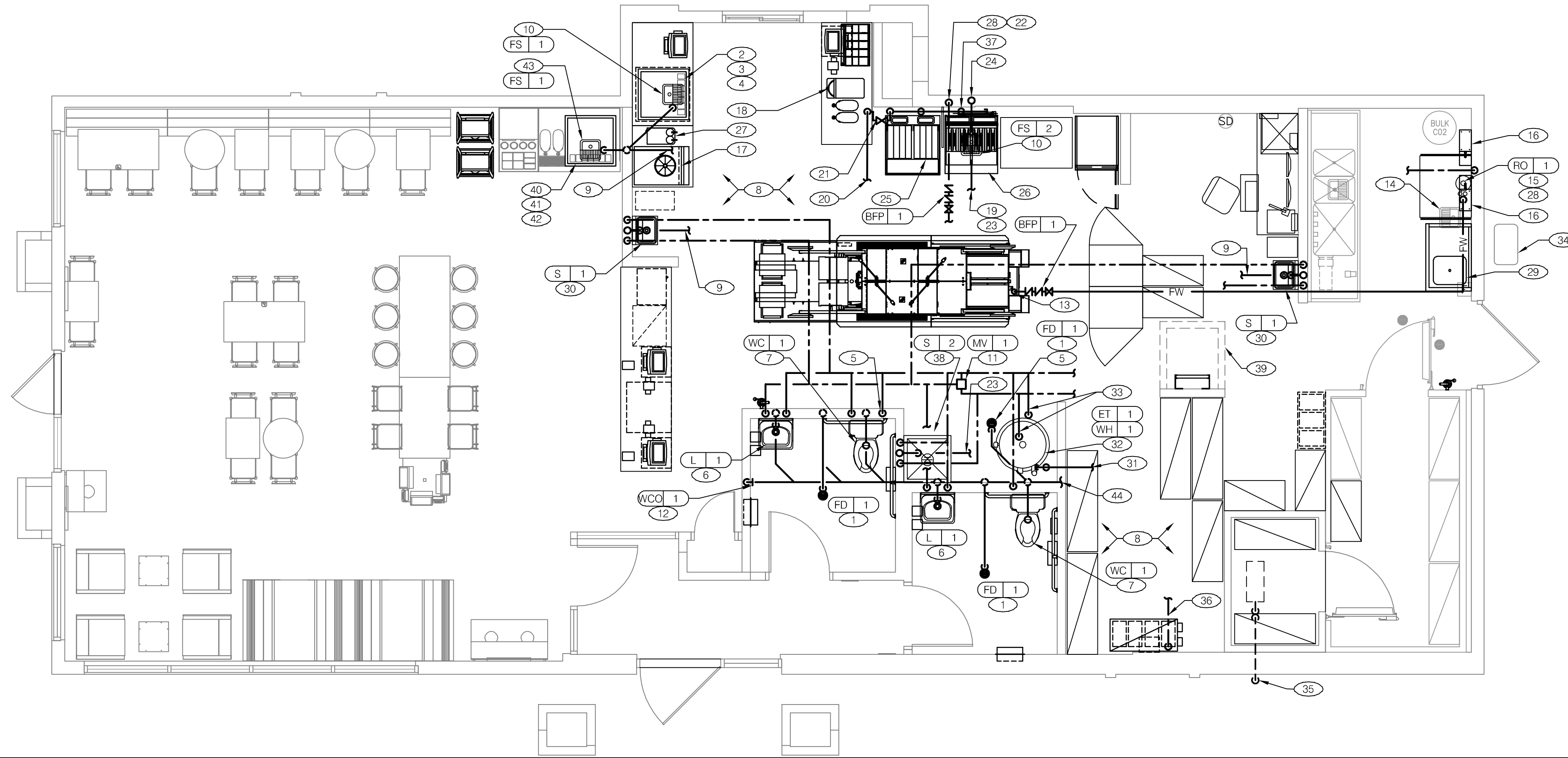
**PLUMBING LEGEND**

**3**

- 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 & COLD WATER LINES TO FIXTURE OR APPLIANCE. ALL EXPOSED WATER AND WASTE LINES SHALL BE CHROME PLATED.
- ALL VALVES, UNIONS, ETC. TO BE SAME SIZE AS PIPE UNLESS OTHERWISE INDICATED ON DRAWINGS.
- SET TEMPERED WATER TEMPERATURE TO 110°F.
- PROVIDE TRAP PRIMERS FOR FLOOR DRAINS, WHERE REQUIRED BY CODES. PROVIDE DEEP SEAL TRAPS FOR FLOOR DRAINS WITHOUT TRAP PRIMERS.

**GENERAL NOTES**

**4**



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

- NEW FLOOR DRAIN WITH TRAP PRIMER CONNECTION. (TYP. OF 2) CONNECT WATER PIPING FROM TRAP PRIMER AS REQUIRED. CONNECT TO EXISTING WASTE PIPING AS REQUIRED. FIELD VERIFY LOCATION. REFER TO PLUMBING FIXTURE SCHEDULE FOR INFORMATION. [1]
- EXISTING BEVERAGE DISPENSER TO BE RELOCATED AS SHOWN ON NEW DRINK COUNTER BY PEPSI SUPPLIER AFTER COMPLETION OF CONSTRUCTION. PROVIDE NEW INDIRECT WASTE PIPING AND ROUTE TO FLOOR SINK WITH A CODE REQUIRED AIR GAP. CONNECT EXISTING TUBING FROM EXISTING SYRUP BUNDLES AS REQUIRED. FIELD VERIFY LOCATION. [1]
- EXISTING CARBONATOR TO BE REMOVED AND REINSTALLED AT LOCATION SHOWN AT BEVERAGE DISPENSER BY CONTRACTOR AFTER COMPLETION OF NEW CONSTRUCTION. RECONNECT EXISTING FILTERED WATER PIPING AS REQUIRED. FIELD VERIFY EXACT LOCATION. CONTRACTOR SHALL PROVIDE AND INSTALL A DOUBLE CHECK VALVE BACKFLOW PREVENTOR WITH ATMOSPHERIC VENT (WATTS SD-3 OR EQUAL) INSTALL UPSTREAM OF CARBONATOR AS PER SECTION 608.16.1 OF THE 2015 IPC. [1]
- EXISTING ICE MACHINE TO BE RELOCATED AS SHOWN ABOVE BEVERAGE DISPENSER BY PEPSI SUPPLIER. ENSURE PROPER DISCHARGE OF INDIRECT WASTE TO FLOOR SINK WITH PROPER AIR GAP AS REQUIRED. RECONNECT EXISTING 1/2" FILTERED C.W. PIPING AND REFRIGERANT PIPING AS REQUIRED. FIELD VERIFY LOCATION. [1]
- PROVIDE NEW TRAP PRIMER FOR FLOOR DRAINS IF REQUIRED PER CODE. [1]
- NEW LAVATORY. PROVIDE SLOAN LAVATORY FAUCET MODEL #S2300. FAUCET HAS 4" CENTER SET. PROVIDE NEW DOMESTIC (COLD & TEMPERED) WATER, WASTE, AND VENT PIPING ABOVE FINISHED FLOOR AS REQUIRED. FIELD VERIFY LOCATION. REFER TO PLUMBING FIXTURE SCHEDULE AND RISER FOR INFORMATION. [1]
- NEW TANK TYPE WATER CLOSET. PROVIDE NEW DOMESTIC WATER, WASTE, AND VENT PIPING ABOVE FINISHED FLOOR AS REQUIRED. FIELD VERIFY LOCATION. REFER TO PLUMBING FIXTURE SCHEDULE AND RISER FOR INFORMATION. [1]
- EXISTING PLUMBING FIXTURES/PIPING TO BE REMOVED. CAP EXISTING WASTE PIPING BELOW FLOOR TO LEAVE NO "DEAD-ENDS". CAP EXISTING DOMESTIC WATER PIPING ABOVE CEILING BACK TO MAINS. REMOVE ALL UNUSED PORTIONS OF PIPING NOT BEING REUSED. PATCH WALL AND/OR FLOOR TO "LIKE NEW" CONDITION. [1]
- EXTEND NEW SANITARY PIPING OF SIZE NOTED AND CONNECT TO EXISTING SANITARY PIPING. FIELD VERIFY LOCATION. [1]
- NEW FLOOR SINK. PROVIDE NEW WASTE PIPING AS REQUIRED. FIELD VERIFY LOCATION. REFER TO PLUMBING FIXTURE SCHEDULE FOR INFORMATION. [1]
- VERIFY MIXING VALVE. IF NONE EXISTS PROVIDE NEW MIXING VALVE WITH DOMESTIC WATER PIPING AND CONNECT TO EXISTING DOMESTIC WATER PIPING AS REQUIRED. FIELD VERIFY LOCATION. INSTALL IN AN EASILY ACCESSIBLE LOCATION ABOVE EXISTING LAY-IN CEILING. REFER TO PLUMBING FIXTURE SCHEDULE FOR INFORMATION. [1]
- NEW WALL CLEANOUT. FIELD VERIFY LOCATION. REFER TO PLUMBING FIXTURE SCHEDULE AND RISER FOR INFORMATION. [1]
- 1/4" FILTER WATER LINE DOWN IN UTILITY CHASE OF DRY PRODUCTION LINE. PROVIDE SHUT-OFF VALVE ON FW PIPING IN CEILING NEAR CHASE. [1]
- EXISTING FLOOR SINK TO REMAIN. CLEAN AND PROVIDE GENERAL MAINTENANCE AS REQUIRED. FIELD VERIFY LOCATIONS. [1]
- 1/2" COLD WATER TO REVERSE OSMOSIS FILTER P-315 AND 1/2" FILTER WATER FROM REVERSE OSMOSIS FILTER. PROVIDE SHUT-OFF VALVE ON CW PIPE PRIOR TO CONNECTION TO FILTER. SEE DETAIL 1 / P3.0. [1]
- RECONNECT WATER PIPING TO WATER FILTER AFTER HOT WATER SYSTEM REINSTALLATION. VERIFY PROPER OPERATION OF SHUT-OFF VALVE PRIOR TO CONNECTION TO THE WATER FILTER. [1]
- EXISTING FROZEN BEVERAGE DISPENSER TO BE RELOCATED AS SHOWN. CONNECT FILTERED WATER LINE TO NEW PEPSI WATER FILTER AS REQUIRED. FIELD VERIFY LOCATION. FILTERED WATER AND CO2 CONNECTION TO BE TO BE REMOVED AND REINSTALLED AT LOCATION SHOWN AFTER COMPLETION OF NEW COUNTER CONSTRUCTION BY THIRD PARTY. REFER TO FBD SYSTEM DETAIL A/P2.0 FOR INFORMATION. FIELD VERIFY LOCATION. [1]
- EXISTING TEA BREWER TO BE RELOCATED AS SHOWN. EXTEND NEW FILTERED WATER TUBING AND CONNECT TO EXISTING AS REQUIRED. FIELD VERIFY LOCATION. [1]
- UNDERGROUND WASTE PIPE SHALL BE NO HUB CAST IRON PIPE FOR THE FIRST 10 FEET FROM CONNECTION TO FLOOR SINK FS-2. OUTWARD. [1]
- PROVIDE NEW 1-1/4" GAS TO TACO BELL COOKING EQUIPMENT AND CONNECT TO EXISTING PIPING ABOVE CEILING. ROUTE PIPING DOWN ALONG WALL TO TACO BELL COOKING EQUIPMENT. FIELD VERIFY LOCATION. [1]
- PROVIDE NEW EMERGENCY GAS SHUT-OFF VALVE AND LOCATE BELOW CEILING. [1]
- 1/2" HOT WATER DOWN IN WALL TO TB RETHERMALIZER. PROVIDE SHUT-OFF VALVE OUTSIDE OF WALL FOR CONNECTION TO RETHERMALIZER. [1]
- EXTEND NEW GREASE WASTE PIPING OF SIZE NOTED AND CONNECT TO EXISTING GREASE WASTE PIPING. FIELD VERIFY LOCATION. [1]
- VENT PIPING BEHIND MECHANICAL EXHAUST HOOD TO BE CAST IRON OR COPPER. NO PVC OR PLASTIC PIPING SHALL BE ALLOWED. [1]
- EXISTING GAS FRYER TO BE RELOCATED AS SHOWN. PROVIDE NEW 1" GAS PIPING WITH DIRT LEG AND SHUT-OFF VALVE. FIELD VERIFY LOCATION. [1]
- EXISTING RETHERMALIZER TO BE RELOCATED AS SHOWN. PROVIDE NEW INDIRECT WASTE PIPING TO FLOOR SINK WITH A CODE REQUIRED AIR GAP. FIELD VERIFY LOCATION. [1]
- EXISTING COFFEE BREWER TO BE RELOCATED AS SHOWN. EXTEND NEW FILTERED WATER TUBING AND CONNECT TO EXISTING AS REQUIRED. FIELD VERIFY LOCATION. [1]
- INSTALL NEW WATER PIPING ON WARM SIDE OF INSULATION. [1]
- EXISTING PREP SINK TO BE RELOCATED AS SHOWN. REWORK/MODIFY EXISTING WATER PIPING AS REQUIRED. REWORK/MODIFY EXISTING INDIRECT WASTE PIPING TO EXISTING FLOOR SINK. ENSURE CODE REQUIRED AIR GAP. FIELD VERIFY LOCATION. [1]
- NEW WALL MOUNTED HAND SINK. PROVIDE NEW DOMESTIC (COLD & TEMPERED) WATER, WASTE, AND VENT PIPING ABOVE FINISHED FLOOR AS REQUIRED. FIELD VERIFY LOCATION. REFER TO PLUMBING FIXTURE SCHEDULE AND RISER FOR INFORMATION. [1]
- PROVIDE NEW 1" GAS DOWN TO WATER HEATER WITH GAS COCK, DIRT LEG AND UNION. CONNECT TO EXISTING PIPING ABOVE CEILING. FIELD VERIFY EXACT LOCATION AND SIZE. [1]
- NEW WATER HEATER WITH EXPANSION TANK. REFER TO PLUMBING FIXTURE SCHEDULE, RISER, AND DETAIL ON SHEET P2.0 FOR ADDITIONAL INFORMATION. [1]
- PROVIDE NEW 1-1/2" HOT AND 1-1/2" COLD WATER LINES DOWN TO WATER HEATER. [1]
- EXISTING GAS METER SHOWN FOR REFERENCE. FIELD VERIFY EXACT LOCATION AND SIZE. [1]
- ROUTE EVAPORATOR COIL CONDENSATE WITH PROPER SLOPE OUTSIDE ON GRADE. CONDENSATE DRAIN LINES SHALL BE ROUTED AS CLOSE TO FREEZER CEILING AS POSSIBLE. DRAIN LINES SHALL BE A MINIMUM OF 74" A.F.F. TO AVOID CONFLICT WITH SHELVING. PROVIDE ELECTRICAL HEAT TAPE ON DRAIN LINE IN FREEZER. INSULATE DRAIN LINES WITH 3/4" FOAM RUBBER PER SPECIFICATIONS. [1]
- 3/4 CW DOWN ALONG WALL TO RELOCATED WATER FILTER. REFER TO DETAIL ON P3.0. [1]
- PROVIDE NEW 1" GAS PIPING WITH DIRT LEG AND SHUT OFF VALVE TO NEW RETHERMALIZER. FIELD VERIFY LOCATION. [1]
- NEW MOP SINK WITH FAUCET. PROVIDE NEW DOMESTIC WATER, WASTE, AND VENT PIPING ABOVE FINISHED FLOOR AS REQUIRED. FIELD VERIFY LOCATION. REFER TO PLUMBING FIXTURE SCHEDULE AND RISER FOR INFORMATION. [1]
- LOCATION OF NEW ROOF HATCH. REWORK ANY PIPING IN THIS AREA DUE TO NEW CONSTRUCTION. [1]
- NEW BEVERAGE DISPENSER TO BE LOCATED AS SHOWN ON NEW DRINK COUNTER BY PEPSI SUPPLIER AFTER COMPLETION OF CONSTRUCTION. PROVIDE NEW INDIRECT WASTE PIPING AND ROUTE TO EXISTING FLOOR SINK WITH A CODE REQUIRED AIR GAP. CONNECT EXISTING TUBING FROM EXISTING SYRUP BUNDLES AS REQUIRED. FIELD VERIFY LOCATION. [1]
- EXISTING CARBONATOR TO BE REMOVED AND REINSTALLED AT LOCATION SHOWN AT BEVERAGE DISPENSER BY CONTRACTOR AFTER COMPLETION OF NEW CONSTRUCTION. RECONNECT EXISTING FILTERED WATER PIPING AS REQUIRED. FIELD VERIFY EXACT LOCATION. CONTRACTOR SHALL PROVIDE AND INSTALL A DOUBLE CHECK VALVE BACKFLOW PREVENTOR WITH ATMOSPHERIC VENT (WATTS SD-3 OR EQUAL) INSTALL UPSTREAM OF CARBONATOR AS PER SECTION 608.16.1 OF THE 2015 IPC. [1]
- NEW ICE MACHINE TO BE LOCATED AS SHOWN ABOVE BEVERAGE DISPENSER BY PEPSI SUPPLIER. ENSURE PROPER DISCHARGE OF INDIRECT WASTE TO FLOOR SINK WITH PROPER AIR GAP AS REQUIRED. RECONNECT EXISTING 1/2" FILTERED C.W. PIPING AND REFRIGERANT PIPING AS REQUIRED. FIELD VERIFY LOCATION. [1]
- NEW FLOOR SINK. PROVIDE NEW WASTE PIPING AS REQUIRED. FIELD VERIFY LOCATION. REFER TO PLUMBING FIXTURE SCHEDULE FOR INFORMATION. [1]
- EXTEND NEW SANITARY PIPING OF SIZE NOTED AND CONNECT TO EXISTING SANITARY PIPING. FIELD VERIFY LOCATION. [1]

**KEY NOTES**

**2**

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CONTRACT DATE:	04/08/19
BUILDING TYPE:	SUCCESSOR
PLAN VERSION:	ME-T
BRAND DESIGNER:	FRANK WANCHO
SITE NUMBER:	450760
ARCVISION NUMBER:	180993

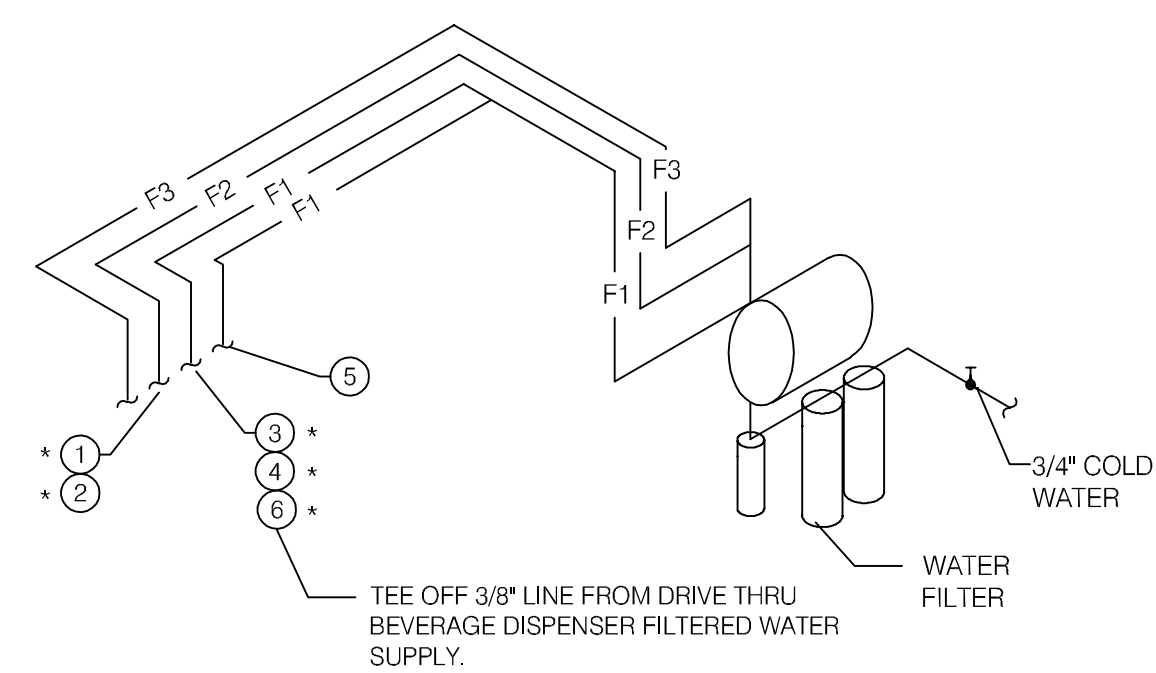
TACO BELL  
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CHESAPEAKE, VA

**SUCCESSOR  
REMODEL  
PLUMBING  
PLAN  
P1.0**

ITEM	FIXTURE	SOIL OR WASTE	VENT	COLD WATER	HOT WATER	TEMPD WATER	WASTE FU	WATER FU	DESCRIPTION	MANUFACTURER / MODEL NUMBER
WC 1	WATER CLOSET	4"	2"	1/2"	--	--	4	2	WHITE VITREOUS CHINA FLOOR MOUNTED FLUSHOMETER TANK (PRESSURE ASSISTED) TYPE, ELONGATED BOWL, ADA COMPLIANT, 1.1 GPF, WITH OPEN FRONT SEAT LESS COVER. OLSENITE #95 OR EQUIVALENT. FLUSHOMETER TANK: SLOAN FLUSHMATE OR EQUAL. PROVIDE TANK COVER LOCKS. FLUSH VALVES SHALL BE RIGHT HAND OR LEFT HAND AS REQUIRED TO CORRESPOND WITH ACCESS FROM WIDE SIDE OF STALL. VERIFY FLUSH SIDE REQUIREMENTS.	AM. STD. "CADET" / MODEL: 2467.100
L 1	LAVATORY	1-1/4"	1-1/2"	1/2"	--	1/2"	1	1	WHITE VITREOUS CHINA, WALL HUNG, WITH CONCEALED ARMS SUPPORT, 4" CENTERS, WITH INTEGRAL BACKSPASH, ADA ACCESSIBLE, FLAT GRID STRAINER, FAUCET, FURNISHED BY OWNER-INSTALLED BY G.C. ELECTRONIC HANDWASHING FAUCET, SLOAN BATTERY FAUCET, ADA COMPLIANT, 0.5 GPM AERATOR.	A.S. COMRADE / MODEL: 0124.131 SLOAN FAUCETS SF - S2300 (NO SUBSTITUTION)
MV 1	MIXING VALVE	--	--	3/4"	3/4"	3/4"	--	--	THERMOSTATIC 120 P516 200VF BRONZE BODY, STAINLESS STEEL PISTON LINER, CHECK VALVES SIZE PER PIPE CONNECTIONS.	HYDROTEK SERIES HBL LAWLER SERIES 61 LEONARD SERIES 210
FS 1	FLOOR SINK	3"	2"	--	--	--	6	--	PVC 12" SQUARE FLOOR SINK, 8" DEEP, WITH ALUMINUM OR PVC DOME STRAINER AND LOOSE SET PVC SLOTTED HALF TOP GRATE. SET FLOOR SINK UP FLUSH WITH FLOOR TILE.	JOSAM / MODEL: JPF33-PVC JONESPEC / MODEL: FD-2370-PV3-DS-F
FS 2	FLOOR SINK	4"	2"	--	--	--	6	--	PVC 12" SQUARE FLOOR SINK, 8" DEEP, WITH ALUMINUM DOME STRAINER AND NICKEL BRONZE HINGED TOP.	SIoux / MODEL: 861-4-PND
FD 1	FLOOR DRAIN (3")	3"	2"	--	--	--	2	--	LIGHT DUTY ADJUSTABLE PVC WITH THREADED ADAPTOR AND 5" DIAMETER NICKEL BRONZE RING AND FASTENED GRATE.	ZURAM / MODEL: FD-2210 SIoux CHIEF 842 WADE / MODEL: 1103
S 1	HAND SINK	1-1/2"	1-1/2"	1/2"	--	1/2"	2	1.5	S-1: 15"W X 17"L - 10"x14", FRONT TO BACK x 5"D STAINLESS STEEL HAND SINK, WALL HUNG, INCLUDES A 6" GOOSENECK STAINLESS FAUCET, W/SINGLE KNEE VALVE, BRAIDED WATER LINES AND 0.5 GPM AERATOR, BASKET.	AERO/HSK-A
S 2	MOP SINK	3"	2"	1/2"	1/2"	--	2	3	MOP SINK - AERO - 3MP-2121-6 W/ 48" HIGH S.S LEFT SIDE AND BACK-SPLASH - FURNISHED BY OWNER, INSTALLED BY GC. FAUCET: T&S #B2465, WITH VACUUM BREAKER, FURNISHED BY OWNER, INSTALLED BY GC.	--
WH 1	WATER HEATER	--	--	1-1/2"	1-1/2"	--	--	--	GAS FIRED WATER HEATER 98.5% THERMAL EFF., 120,000 BTUH INPUT, 60 GAL. STORAGE TANK, 138 GPH @ 100 DEG. RISE REC. RATE, 3" PVC FLUE & AIR INTAKE ASME RTD TEMP. & PRESS. REL. VALVE, ELECTRONIC IGNITION SYSTEM AND ELECTRONIC CONTROLS. PROVIDE CONCENTRIC VENT KIT. Call 800-477-1953 Option #1 for National Account Price & Service.	AO SMITH / BTH 120
BFP 1	DOUBLE CHECK VALVE	--	--	VERIFY	--	--	--	--	WATTS REGULATOR MODEL LF7R DOUBLE CHECK VALVE ASSE 1022 PROVIDE WITH SHUT-OFF VALVE.	--
RO 1	REVERSE OSMOSIS	INDIRECT	--	1/2"	--	--	--	--	REVERSE OSMOSIS FILTER SYSTEM BY OWNER SEE TO DETAIL 6/P6.0	--
WCO 1	WALL CLEANOUT	--	--	--	--	--	--	--	CAST IRON CLEANOUT TEE WITH INLET/OUTLET SPIGOT AND THREADED BRASS PLUG, WITH STAINLESS STEEL ACCESS COVER.	--
ET 1	EXPANSION TANK	--	--	3/4"	--	--	--	--	EXPANSION TANK, STEEL, EXPANSION MEMBRANE 150 PSI, 160° F., 12 GALLON CAPACITY.	WATTS SERIES DET

**PLUMBING EIXTURE SCHEDULE**

**1**



**FILTERED EQUIPMENT AND LINES:**  
WATER FILTER

**FILTERED LINE (COLD WATER)**

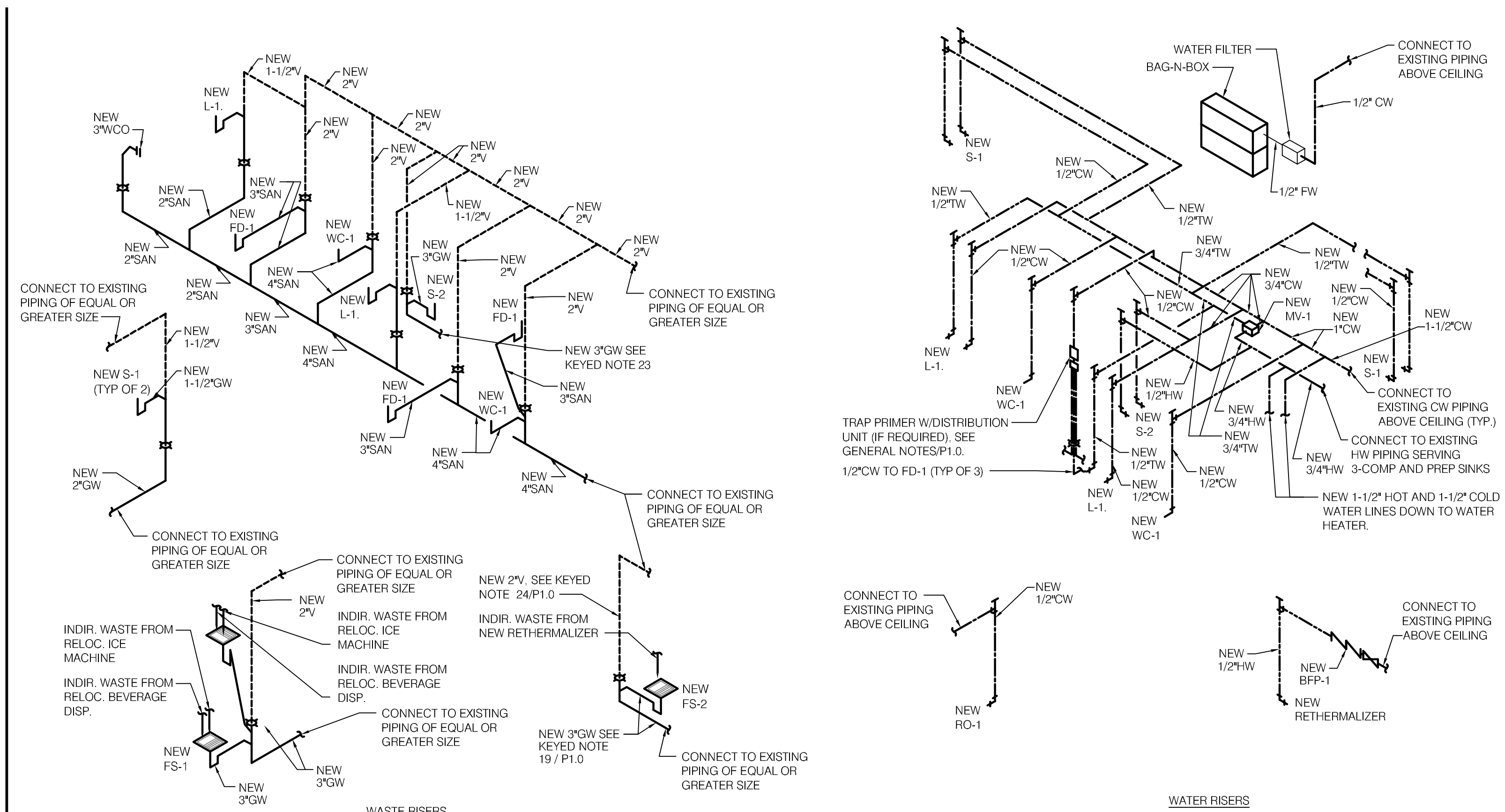
- ① ICE MAKER - ABOVE SELF-SERVE BEVERAGE DISPENSER \*
- ② ICE MAKER - ABOVE DRIVE-THRU BEVERAGE DISPENSER \*
- ③ DRIVE-THRU BEVERAGE DISPENSER \*
- ④ SELF-SERVE BEVERAGE DISPENSER \*
- ⑤ ICED TEA BREWER
- ⑥ FROZEN BEVERAGE DISPENSER \*

\* FILTERED WATER SUPPLIED VIA SYRUP BUNDLE.

**FILTERED WATER ISOMETRIC**

N.T.S.

**4**



**WASTE RISERS**

**WATER RISERS**

**PLUMBING RISER DIAGRAMS**

N.T.S.

**2**

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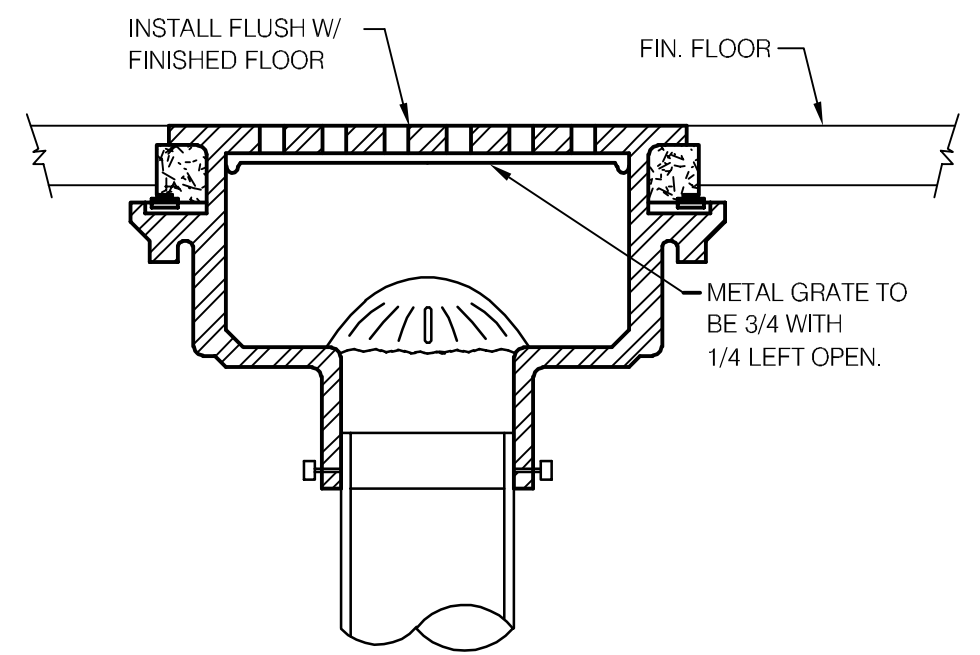
CONTRACT DATE: 04/08/19  
BUILDING TYPE: SUCCESSOR  
PLAN VERSION: ME-T  
BRAND DESIGNER: FRANK WANCHO  
SITE NUMBER: 450760  
ARCVISION NUMBER: 180993

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CHESAPEAKE, VA

**SUCCESSOR REMODEL PLUMBING SCHEDULE & RISERS**

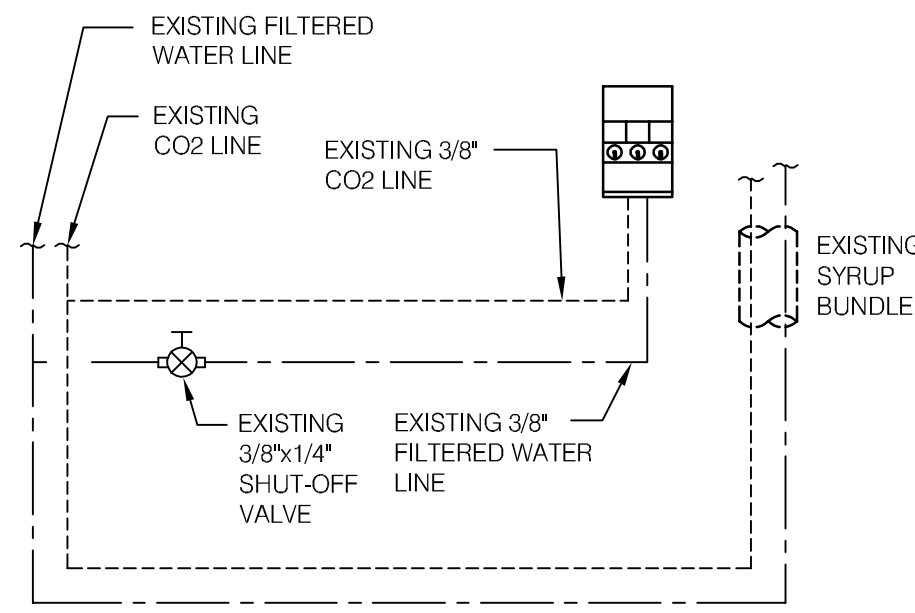
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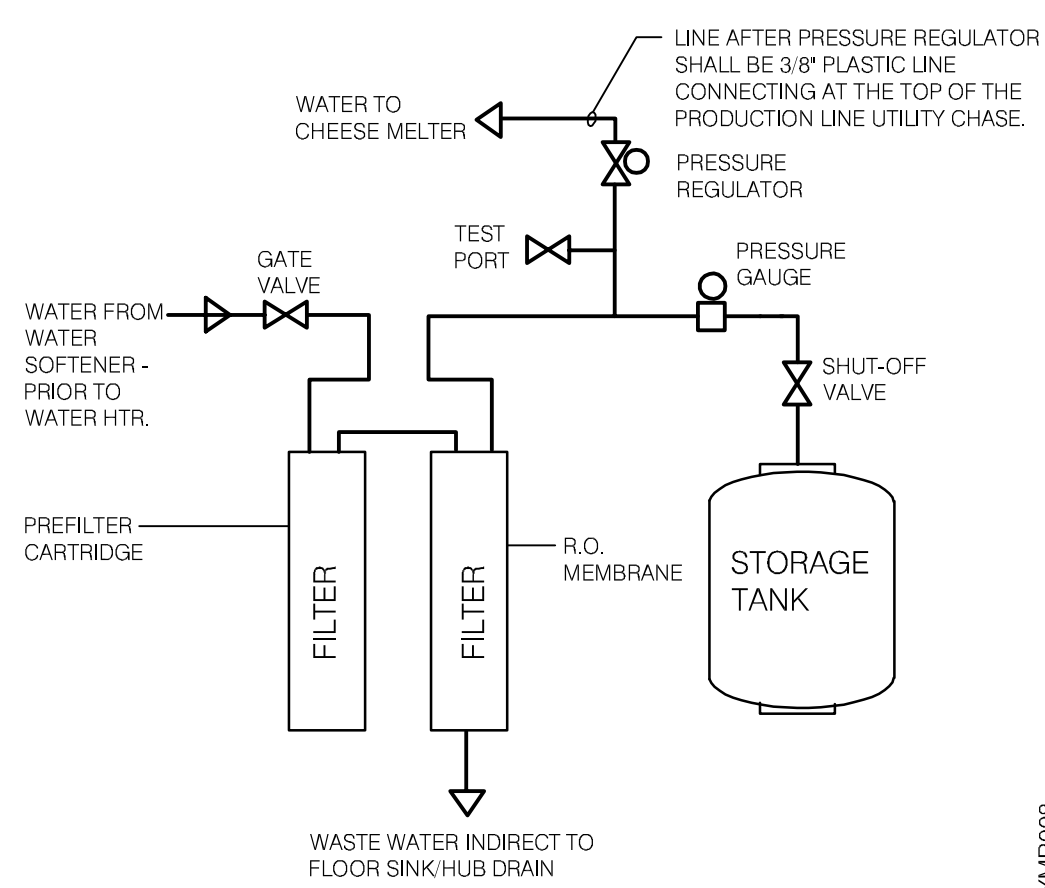


NOTE: 1. ALL FLOOR SINKS MUST BE FLUSH WITH TILE FLOOR AS SHOWN ABOVE

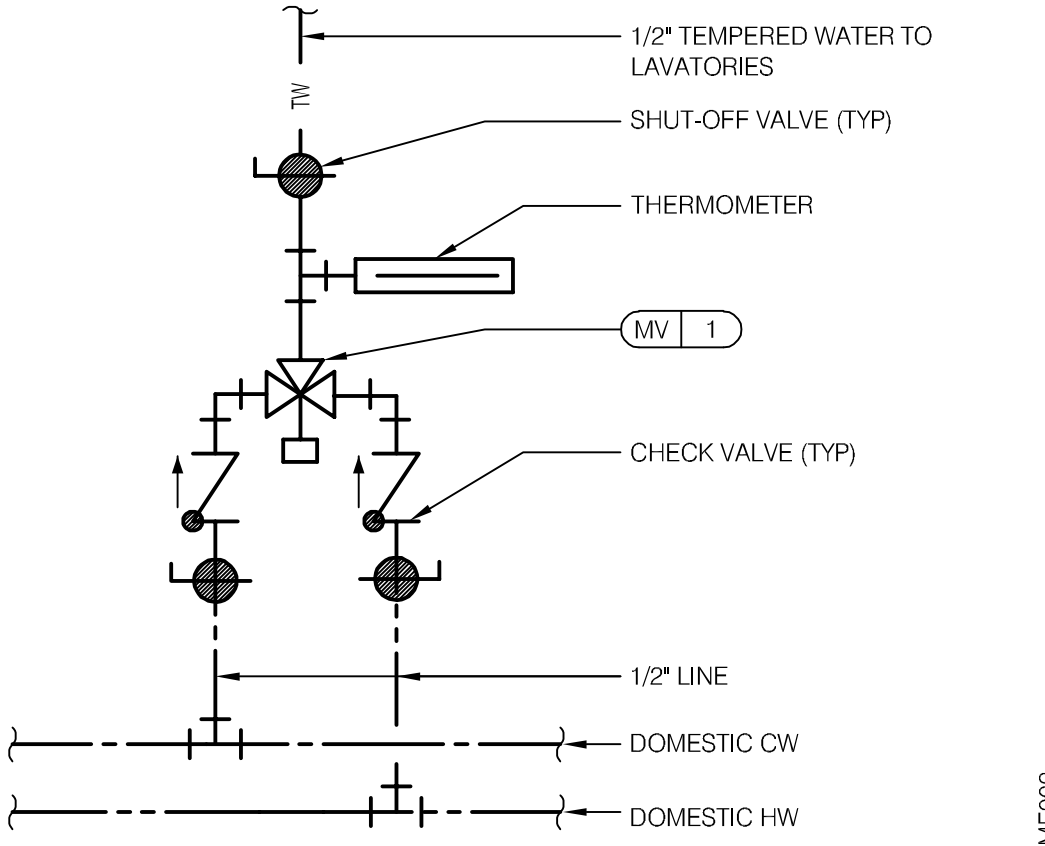
**FLOOR SINK DETAIL** N.T.S. **4**



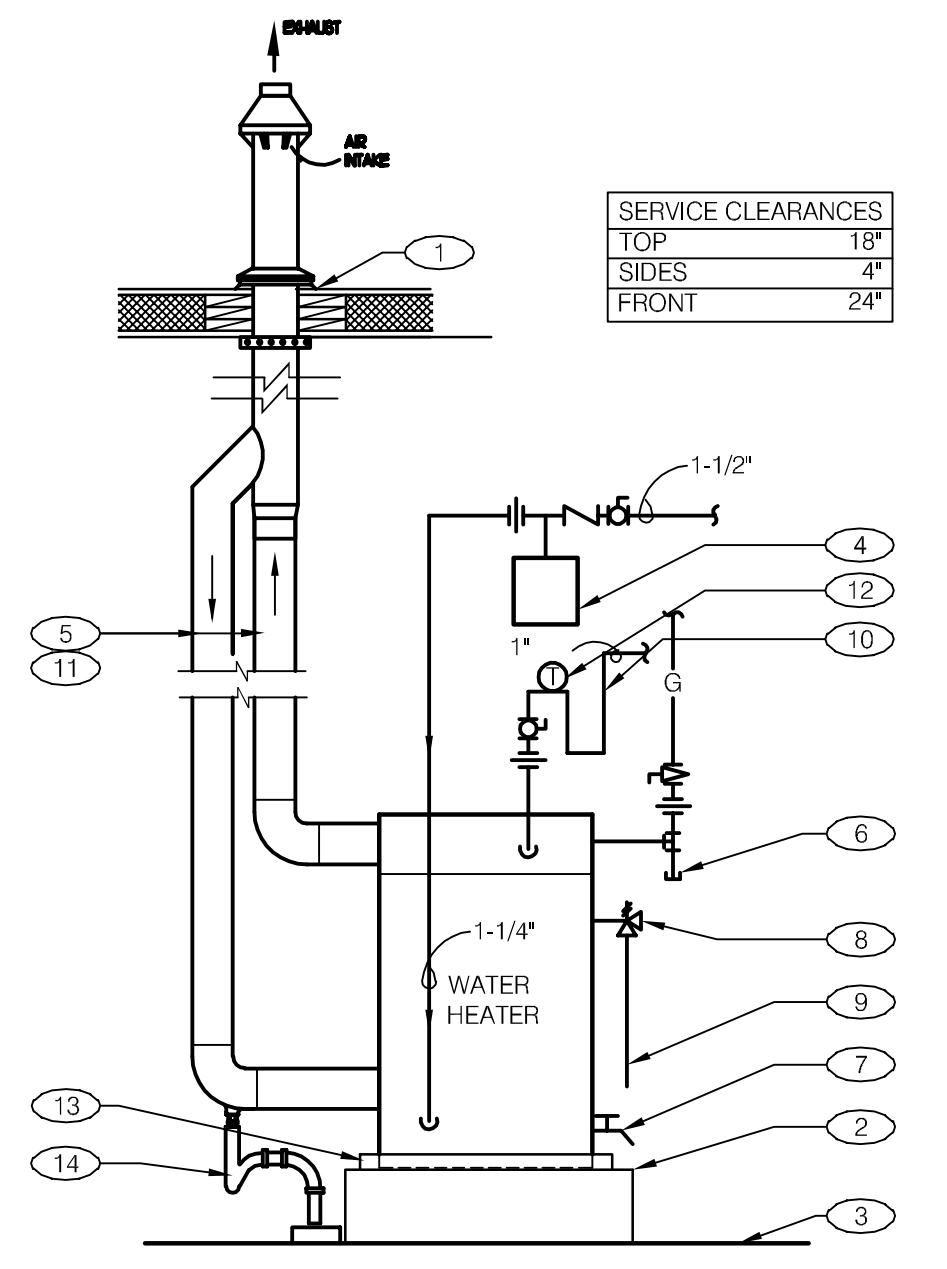
**DRINK SYSTEM SCHEMATIC DETAIL** N.T.S. **5**



**REVERSE OSMOSIS SYSTEM** N.T.S. **6**

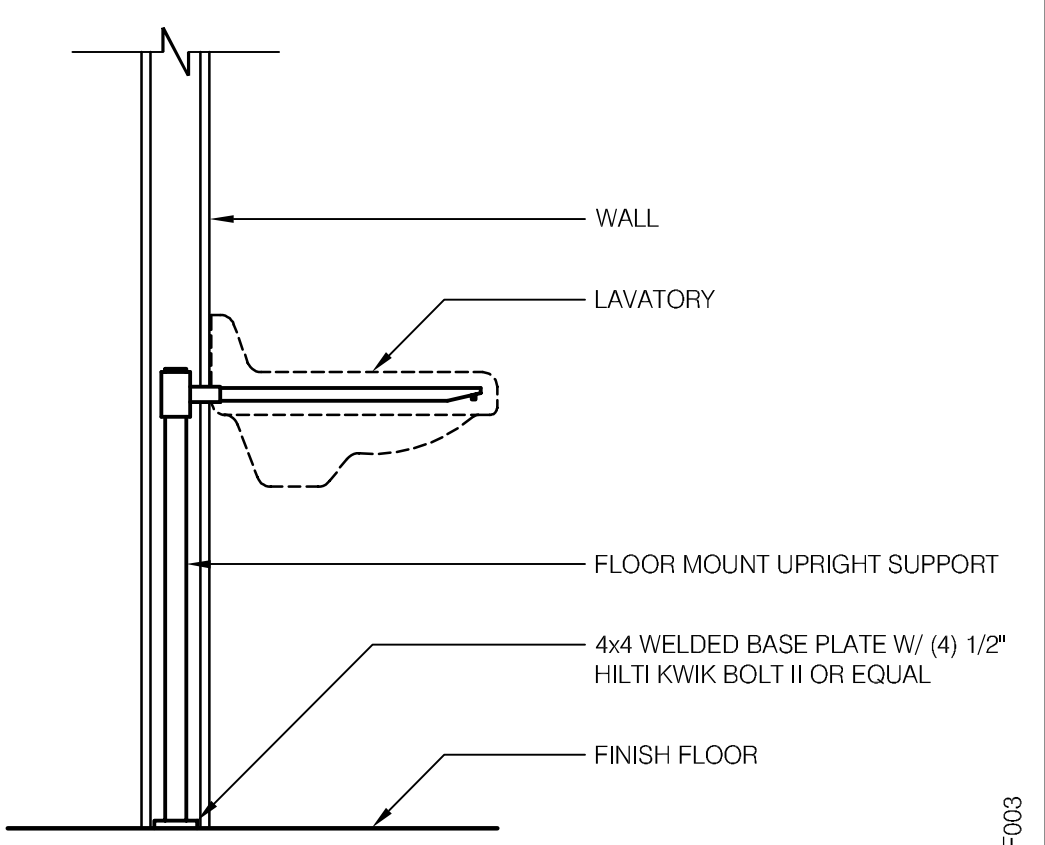


**TEMPERING VALVE** N.T.S. **7**

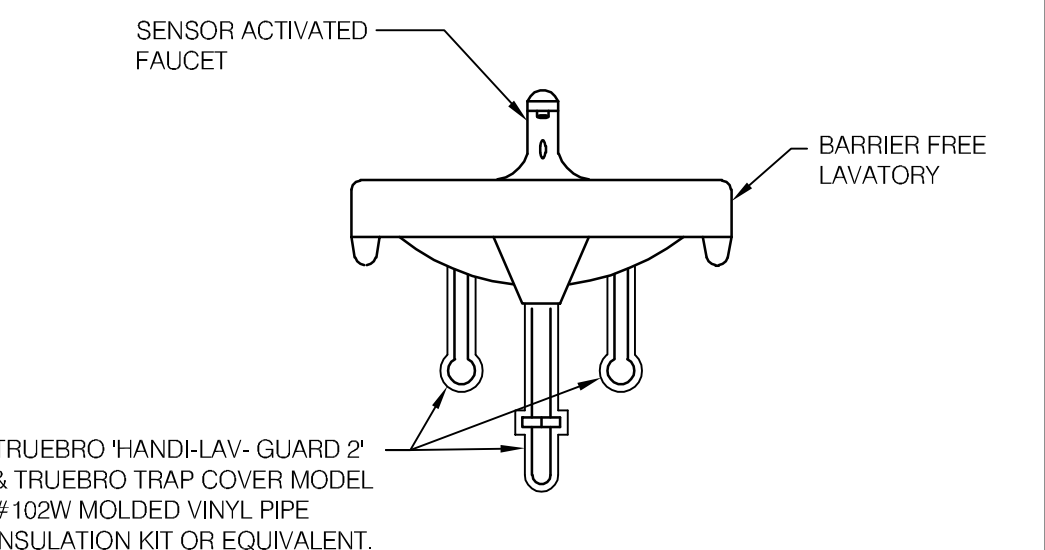


- 1 SEALED DIRECT VENT W/ CONCENTRIC VENT VERTICAL TERMINATION WATER HEATER SYSTEM. REFER TO MANUFACTURER INSTALLATION MANUAL FOR EXACT CONSTRUCTION.
- 2 WATER HEATER PLATFORM PROVIDED BY W.H. MANUFACTURER.
- 3 FINISHED FLOOR
- 4 THERMAL EXPANSION TANK BY WATTS - SEE PLUMBING SCHEDULE - STRAP AND SUPPORT TO WALL
- 5 SCHEDULE 40 PVC. MINIMIZE TURNS AND TRANSITIONS.
- 6 GAS COCK VALVE WITH FULL SIZE DIRT LEG
- 7 3/4" DRAIN WITH VALVE & CAP
- 8 COMBINATION TEMPERATURE AND PRESSURE RELIEF PER LOCAL CODE
- 9 RUN T&P DISCHARGE FULL SIZE TO HUB DRAIN
- 10 22" DEEP HEAT TRAP
- 11 SUPPORT VENT PIPE RUNS EVERY 5'-0" VERTICALLY AND EVERY 3'-0" HORIZONTALLY.
- 12 OUTLET THERMOMETER PROVIDED BY MFR. LOCATE WITHIN 12" OF W.H. OUTLET.
- 13 DRAIN PAN TO HUB DRAIN.
- 14 P-TRAP AND LINE TO DRAIN PROVIDED BY MANUFACTURER. LEAVE AIR GAP BETWEEN BOTTOM OF TRAP AND DRAIN.

**WATER HEATER** N.T.S. **1**



**LAVATORY SUPPORT** N.T.S. **2**



**BAR. FREE LAV. PIPE SHROUD** N.T.S. **3**

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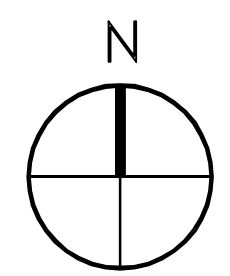
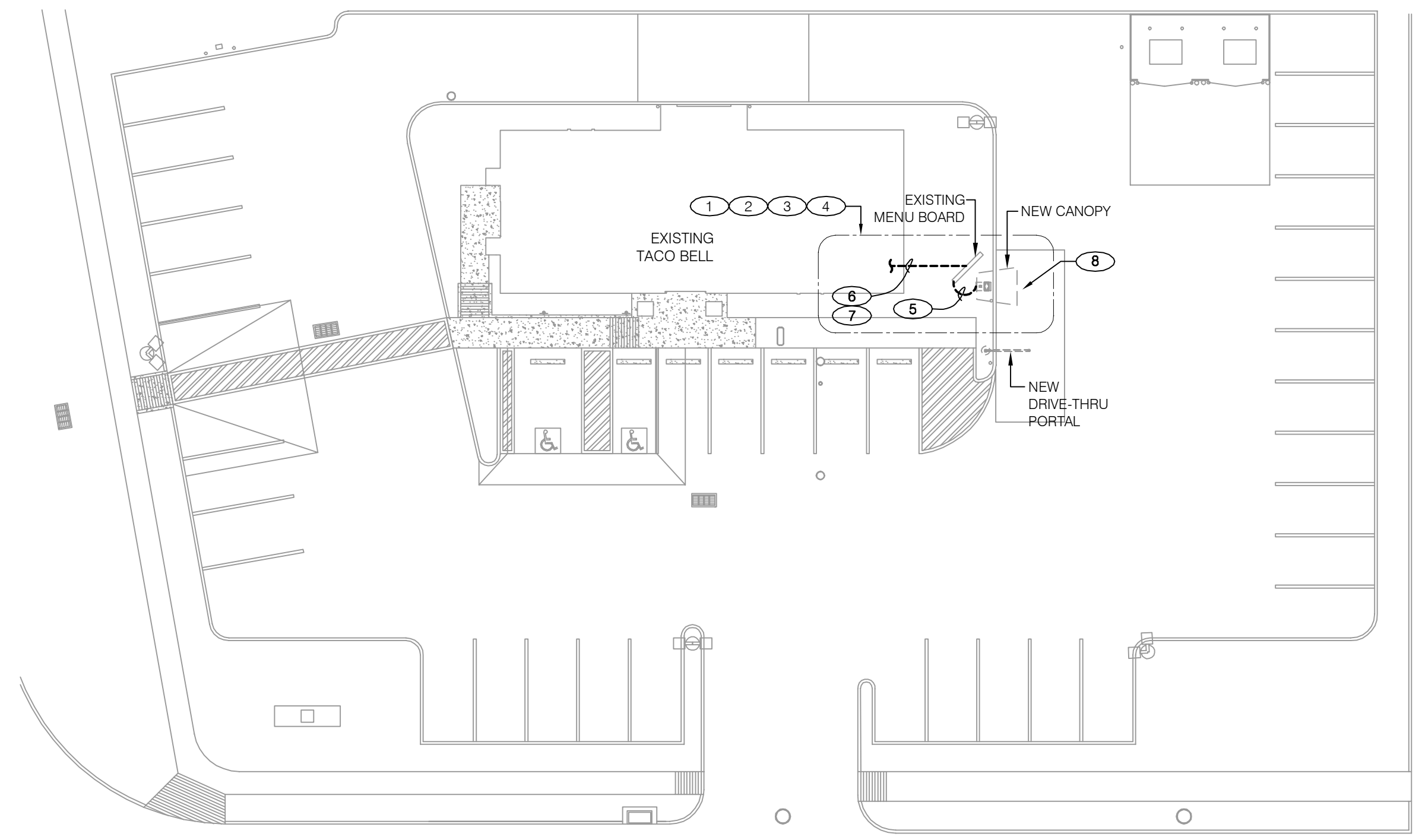
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**TACO BELL**  
SUCCESSOR  
REMODEL

**PLUMBING  
DETAILS**

**P3.0**

CONTRACTOR SHALL USE EXISTING SPARE/SPACE OR REUSE EXISTING BRANCH CIRCUITS FOR LIGHTING, POWER AND SIGNAGE REMODEL. NEW/REUSED BRANCH CIRCUIT(S) SHALL MATCH THE MANUFACTURERS PUBLISHED ELECTRICAL CHARACTERISTICS OF PROPOSED EQUIPMENT, AS WELL AS MATCHING THE CHARACTERISTICS OF SOURCE PANEL. WHERE APPLICABLE, CONTRACTOR SHALL PROVIDE ADDITIONAL ELECTRICAL DEVICES NECESSARY FOR COMPLIANCE (E.G. SHUNT-TRIP, OVER-RIDE, ADDITIONAL CONTROL, ETC.). REPLACE BRANCH CIRCUIT(S) IF CHARACTERISTICS DO NOT MATCH REPLACEMENT EQUIPMENT. REUSED, EXISTING BRANCH CIRCUIT SUPPLYING MULTIPLE OUTLETS SHALL BE VERIFIED FOR INTEGRITY AND CAPACITY OF ALL EQUIPMENT INSTALLED ON THAT CIRCUIT. ALL EXISTING/NEW BRANCH CIRCUITS BEING UTILIZED FOR THIS BUILDING RENOVATION SHALL BE FIELD-VERIFIED FOR INTEGRITY, CAPACITY (80% OF RATED BREAKER) AND SHALL MEET CURRENTLY ADOPTED NATIONAL ELECTRICAL CODE COMPLIANCE AS WELL AS ADDITIONAL REQUIREMENTS CONTAINED IN THESE DOCUMENTS. SEE DEMOLITION DRAWINGS FOR REMOVED EQUIPMENT. ALL NEW CONDUCTORS SHALL BE IN CONDUIT AND CONCEALED IN WALLS OR ABOVE CEILINGS.



**NOT USED** N.T.S. **B** **ELECTRICAL SITE PLAN** 1" = 20'-0" **A**

1. THE ELECTRICAL CONTRACTOR SHALL BE OBLIGATED TO VISIT THE JOB SITE PRIOR TO SUBMITTING HIS BID TO INSURE THAT THE EXISTING SERVICE EQUIPMENT (METER, MAIN DISCONNECT SWITCH, PANELBOARDS, ETC.), ARE CORRECT AND COMPLIANT TO THE ADOPTED VERSION OF THE N.E.C. AND LOCAL GOVERNING CODES. THE CONTRACTORS INSPECTIONS SHALL INCLUDE STRUCTURAL MOUNTING OF EQUIPMENT, GROUNDING AND WEATHER-PROOFING, ETC.; THE CONTRACTOR WILL NOT BE PAID COMPENSATION FOR HIS FAILURE TO VISIT THE JOB SITE.
3. ALL ELECTRICAL WORK SHALL COMPLY WITH THE LATEST MUNICIPALITIES ADOPTED EDITION OF THE N.E.C. AND LOCAL CODES.
4. IF DRAWINGS ARE INCORRECT FROM ACTUAL SITE CONDITIONS, ELECTRICAL CONTRACTOR SHALL NOTIFY ENGINEER(S) AND PROVIDE INFORMATION REFLECTING ACTUAL CONDITIONS.
5. AN ENERGY MANAGEMENT CONTROL SYSTEM CALLED **E MAX ENERGY SAVER** HAS BEEN REPLACED WITH TBCCB LIGHTING CONTROL PANEL. THIS ENERGY MANAGEMENT SYSTEM IS INTENDED TO CONTROL THE LIGHTING IN THE DINING ROOM, AMONG OTHER THINGS. THE GENERAL CONTRACTOR AND THE ELECTRICAL SUB-CONTRACTOR SHALL VERIFY ALL EXISTING FIXTURES, AND ALL NEW FIXTURES SHALL BE WIRED TO THE APPROPRIATE INTEGRATED CONTACTOR GROUP WITHIN THE TBCCB PANEL AS PART OF THIS WORK.
6. COORDINATE FINAL DESIGN WITH SITE PLAN 'C-SHEETS'.

1. IF MENUBOARD AND/OR O.C.B. IS MOVED FROM EXISTING LOCATION, CONTRACTOR TO EXTEND EXISTING CIRCUIT TO NEW LOCATION AND MAKE ALL FINAL CONNECTIONS. SEE C-SHEETS FOR MORE INFORMATION. SEE KEY NOTE #5, #6 AND #7 FOR MENUBOARD REQUIREMENTS AND REFER TO DETAIL 'C', SHEET E7.0.
2. CONTRACTOR TO VERIFY EXISTING DRIVE THRU SYSTEM POWER AND COMMUNICATIONS PRIOR TO ANY WORK. LOCATE AND EXTEND/REUSE AS MUCH OF THE EXISTING DRIVE THRU CONDUIT AND WIRE RUNS, AS POSSIBLE. PROVIDE NEW ONLY AS NEEDED.
3. ORDER CONFIRMATION BOARD SHALL BE ON A NON-SWITCH (ALWAYS-ON) CIRCUIT. MENUBOARD AND CANOPY SHALL BE ON A TIMELOCK CONTROLLED CIRCUIT.
4. CONTRACTOR IS TO REMOVE UNUSED CIRCUITS BACK TO SOURCE OR BACK TO A SUITABLE LOCATION FOR ACCESS. PROVIDE (CODE APPROVED) JUNCTION BOX, CAP WIRING AND LABEL WITH CIRCUIT INFORMATION.
5. EXTEND NEW 2#10, 1#10G, IN 3/4" CONDUIT FOR POWER SUPPLY TO CANOPY FROM MENUBOARD. ROUTE CIRCUIT BELOW GRADE, STUB UP INTO CANOPY BASE. SEE KEYED NOTE #3.
6. REQUIREMENTS FOR ORDER CONFIRMATION BOARD:
  - (1) 1" DATA CONDUIT TO MANAGERS OFFICE (WITH PULLWIRE)
  - (2) 1" CONDUITS TO DRIVE THRU COMMUNICATIONS SYSTEM (WITH PULLWIRE)
  - (1) 2#10, 1#10G, IN 3/4" CONDUIT TO ELECTRIC PANEL (SEE KEYED NOTE #2)
7. REQUIREMENTS FOR MENUBOARD:
  - (1) 1" DATA CONDUIT TO DRIVE-THRU WINDOW COMMUNICATIONS (WITH PULLWIRE)
  - (1) 2#10, 1#10G, IN 3/4" CONDUIT TO ELECTRIC PANEL (SEE KEYED NOTE #2)
8. PREFAB MAGNETIC LOOP. IF OCB IS MOVED FROM EXISTING LOCATION (OR NEW INSTALL) SAWCUT CONCRETE AND INSTALL (OWNER PROVIDED) MAGNETIC LOOP AS SHOWN ON C-SHEETS. PATCH AND REPAIR CONCRETE AT OLD LOOP LOCATION. REFER TO DETAIL 'C', SHEET E7.0.

**NOT USED** N.T.S. **F**

**NOT USED** N.T.S. **F**

**GENERAL NOTES** N.T.S. **D**

**(X) SHEET KEYED NOTES** N.T.S. **C**

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CONTRACT DATE: 04/08/19  
BUILDING TYPE: SUCCESSOR  
PLAN VERSION: ME-T  
BRAND DESIGNER: FRANK WANCHO  
SITE NUMBER: 450760  
ARCVISION NUMBER: 180993

**TACO BELL**  
929 N. BATTLEFIELD BLVD.  
CHESAPEAKE, VA

**TACO BELL**  
SUCCESSOR  
REMODEL  
SITE  
ELECTRICAL  
PLAN

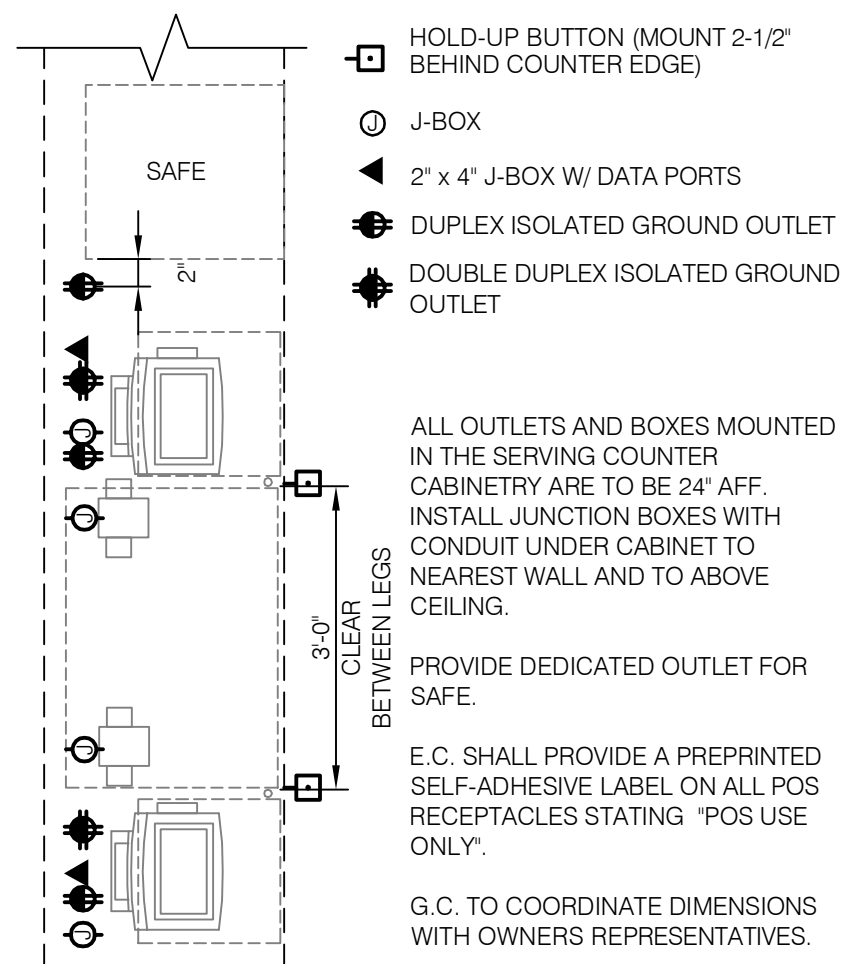
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**FRONT COUNTER DETAIL D**

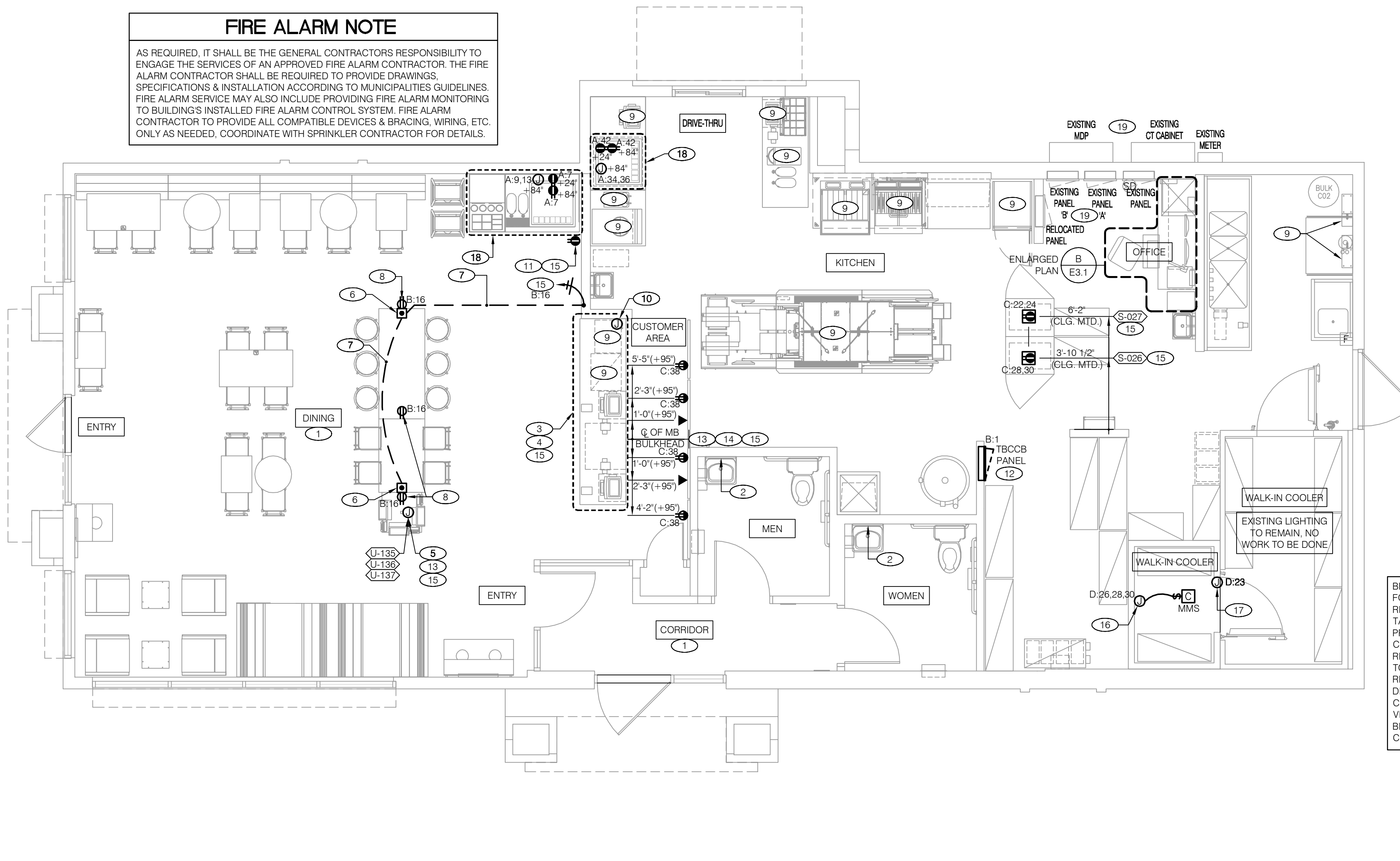
CONTRACTOR SHALL USE EXISTING SPARE/SPACE OR REUSE EXISTING BRANCH CIRCUITS FOR LIGHTING, POWER AND SIGNAGE REMODEL. NEW/REUSED BRANCH CIRCUIT(S) SHALL MATCH THE MANUFACTURERS PUBLISHED ELECTRICAL CHARACTERISTICS OF PROPOSED EQUIPMENT, AS WELL AS MATCHING THE CHARACTERISTICS OF SOURCE PANEL. WHERE APPLICABLE, CONTRACTOR SHALL PROVIDE ADDITIONAL ELECTRICAL DEVICES NECESSARY FOR COMPLIANCE (E.G. SHUNT-TRIP, OVER-RIDE, ADDITIONAL CONTROL, ETC.). REPLACE BRANCH CIRCUIT(S) IF CHARACTERISTICS DO NOT MATCH REPLACEMENT EQUIPMENT. REUSED EXISTING BRANCH CIRCUIT SUPPLYING MULTIPLE OUTLETS SHALL BE VERIFIED FOR INTEGRITY AND CAPACITY OF ALL EQUIPMENT INSTALLED ON THAT CIRCUIT. ALL EXISTING/NEW BRANCH CIRCUITS BEING UTILIZED FOR THIS BUILDING RENOVATION SHALL BE FIELD-VERIFIED FOR INTEGRITY, CAPACITY (80% OF RATED BREAKER) AND SHALL MEET CURRENTLY ADOPTED NATIONAL ELECTRICAL CODE COMPLIANCE AS WELL AS ADDITIONAL REQUIREMENTS CONTAINED IN THESE DOCUMENTS. SEE DEMOLITION DRAWINGS FOR REMOVED EQUIPMENT. ALL NEW CONDUCTORS SHALL BE IN CONDUIT AND CONCEALED IN WALLS OR ABOVE CEILINGS.

- ALL DIMENSIONS TO J-BOXES ARE FROM FACE OF STUD TO CENTER OF BOX, U.O.N.
- ALL CONDUIT DROPS ARE INSIDE WALLS U.O.N. SEE ARCH. DWGS FOR WALL DIMS.
- ALL J-BOX CIRCUITS, CONDUITS, FIXTURES, ETC. SHALL BE AS INDICATED ON THE ELECTRICAL DRAWINGS AND SPECIFICATIONS.
- CONTRACTOR SHALL VERIFY UNDERGROUND CONDUIT LOCATIONS PRIOR TO POURING SLAB.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THIS DATA ON THE LOCATION OF ELECT. ROUGH-INS WITH INFO PROVIDED ON THE ARCH. AND STRUCT. DWGS AND THE EQUIPMENT ACTUALLY SUPPLIED, AND TO CONFIRM THE CORRECTNESS OF ANY DIMENSIONS HEREIN.
- LOCATIONS OF ALL OUTLETS MAY BE RELOCATED TO NEAREST STUD. DO NOT CUT INTO STUDS.
- FOR EXACT LOCATIONS OF KITCHEN & MECHANICAL EQUIPMENT AND POINTS OF CONNECTION, REFER TO KITCHEN & MECHANICAL EQUIPMENT DRAWINGS AND MANUFACTURERS SHOP DRAWINGS.
- ALL CIRCUIT FEEDERS AND DISCONNECTS SHALL BE SIZED BY N.E.C.
- CONTRACTOR SHALL VERIFY CIRCUIT BREAKER, DISCONNECT SWITCH, STARTER AND FUSE SIZES WITH SELECTED EQUIPMENT MANUFACTURERS SHOP DRAWINGS PRIOR TO PLACING ORDER AND PROVIDE EVERYTHING AS REQUIRED.
- ELECTRICAL EQUIPMENT ENCLOSURES SHALL BE NEMA-1 FOR INTERIOR AND NEMA 3R FOR EXTERIOR. IN COASTAL REGIONS THE STANDARD FOR OUTSIDE SHALL BE NEMA-4X.
- PER SECTION 210.8(B)(3) N.E.C., ALL 15 AND 20A, 120V RECEPTACLES IN COMMERCIAL KITCHENS ARE REQUIRED TO BE GFCI PROTECTED. THIS INCLUDES ISOLATED GROUND RECEPTACLES.
- DO NOT MEASURE/LOCATE OUTLETS ON DRAWINGS. USE DIMENSIONS PROVIDED.
- CONDUIT MAY RUN UNDER SLAB AT G.C.'S DISCRETION.
- E.C. SHALL PROVIDE A PREPRINTED SELF-ADHESIVE LABEL ON ALL POS RECEPTACLES STATING "POS USE ONLY".
- PROVIDE ESCUTCHEON PLATES AND SEALANT AT ALL UTILITY PENETRATIONS INTO WALLS, CEILING, AND FLOORS. DO NOT USE CAULKS OR EXPANSION FOAM FOR SEALANT.
- EMT SHALL BE USED FOR ALL WIREWAYS. ARMOR CABLE IS ALLOWED ONLY WHERE WIREWAYS ARE EASILY ACCESSIBLE. FOR EXAMPLE: EMT INSIDE WALLS AND ABOVE HARD GYPSUM BOARD CEILINGS AND ARMOR CABLE ABOVE SUSPENDED CEILING SYSTEMS.
- ARMOR CABLE (BX) ALLOWED WHERE ACCEPTABLE. BY CODE, ALL WIRE SHALL BE CONCEALED U.O.N.
- ALL OUTLETS IN PUBLIC AREAS SHALL BE LISTED AS "TAMPER-RESISTANT".
- G.F.C.I. DEVICES MUST BE INSTALLED IN ACCORDANCE WITH N.E.C. 240.24. ALTERNATIVELY A GFCI CONTROLLED BRANCH BREAKER CAN BE INSTALLED.
- ALL CONDUITS SHALL BE INSTALLED PER N.E.C. 430.102 & 300.7.
- ALL RECEPTACLES AND COVERPLATES SHALL MATCH DECOR.
- ALL OUTLETS SHALL BE FLUSH MOUNTED AT 15" A.F.F. TO THE CENTER OF OUTLET UNLESS NOTED OTHERWISE.
- 5mA GFCI BREAKERS MUST BE USED WHERE OUTLETS REQUIRING GFCI PROTECTION ARE NOT ACCESSIBLE FOR COMPLIANCE WITH N.E.C. 210.8. WHERE GFCI PROTECTION AND SHUNT TRIP BREAKERS ARE REQUIRED, A DEAD-FRONT GFCI DEVICE MUST BE USED.

**POWER PLAN GENERAL NOTES C**

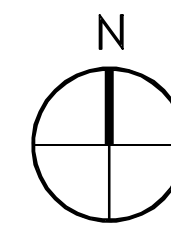
**FIRE ALARM NOTE**

AS REQUIRED, IT SHALL BE THE GENERAL CONTRACTORS RESPONSIBILITY TO ENGAGE THE SERVICES OF AN APPROVED FIRE ALARM CONTRACTOR. THE FIRE ALARM CONTRACTOR SHALL BE REQUIRED TO PROVIDE DRAWINGS, SPECIFICATIONS & INSTALLATION ACCORDING TO MUNICIPALITIES GUIDELINES. FIRE ALARM SERVICE MAY ALSO INCLUDE PROVIDING FIRE ALARM MONITORING TO BUILDING'S INSTALLED FIRE ALARM CONTROL SYSTEM. FIRE ALARM CONTRACTOR TO PROVIDE ALL COMPATIBLE DEVICES & BRACING, WIRING, ETC. ONLY AS NEEDED. COORDINATE WITH SPRINKLER CONTRACTOR FOR DETAILS.



- CONTRACTOR TO FIELD-VERIFY ELECTRICAL OUTLETS IN DINING ROOM FOR A.D.A. COMPLIANCE. EXTEND CIRCUITS (OR PROVIDE NEW BRANCH CIRCUIT WIRING AND RAISE OUTLETS AS NEEDED TO 15" A.F.F. TO BOTTOM OF OUTLET. PROVIDE NEW BLACK, NEMA 5-20R (HUBBELL 20 BK OR APPROVED EQUAL) OUTLETS AND COVERPLATES. COVERPLATES SHALL BE BLACK TO MATCH DECOR. [RI]
- NEW BATTERY POWERED, ELECTRONIC HANDWASHING FAUCET. [RI]
- CONTRACTOR SHALL COORDINATE WITH P.O.S. INSTALLER ON RELOCATION OF ANY UTILITIES FOR WORK ON P.O.S. EQUIPMENT. P.O.S. STATIONS TO BE REINSTALLED BY AN AUTHORIZED TECHNICIAN. REUSE EXISTING CIRCUIT. MOUNT NEW JUNCTION BOX, IN WALL @ +28" A.F.F. FOR POWER AND COMMUNICATIONS AFTER. FRONT COUNTER IS REWORKED. [RI]
- NEW COUNTER TO REPLACE EXISTING COUNTER. CONTRACTOR TO TEMPORARILY RELOCATE DEVICES DURING CONSTRUCTION AND EXTEND DEVICES INTO NEW COUNTER. MOUNT NEW JUNCTION BOX, IN WALL @ +28" A.F.F. FOR POWER AND COMMUNICATIONS. ROUTE UTILITIES THROUGH (2) 1" PENETRATIONS IN THE SIDE OF ICE SHROUD CHASE. ROUTE FLEXIBLE CONDUIT IN SHROUD TO #1 ACCESS PANEL ON COUNTER SIDE OF SHROUD. SEE DETAIL D. [RI]
- PROPOSED KIOSK TOWER. PROVIDE JUNCTION BOX ABOVE CEILING FOR ROUTING CONDUIT/CONDUCTORS DOWN INSIDE KIOSK TOWER TOP POST AND PROVIDE (2) QUAD 1G RECEPTACLES & (1) 1G DUPLEX RECEPTACLE MOUNTED BELOW TABLE (VERIFY EXACT MOUNTING LOCATION IN FIELD). VERIFY ALL ELECTRICAL REQUIREMENTS WITH EQUIPMENT SUPPLIER(S). PROVIDE ALL NECESSARY DEVICES AND MAKE ALL FINAL CONNECTIONS. POWER AND DATA SHALL BE ROUTED IN SEPARATE CONDUITS. CONTRACTOR TO REVISE SPACE IN EXISTING PANELBOARD SERVING DEMOLISHED RESTROOM HAND DRYERS FOR A NEW 20 AMP, 1-POLE, 120V BRANCH CIRCUIT BREAKER AND EXTEND #12 AWG WIRE TO RECEPTACLES. PROVIDE CAT5E FROM TERMINATION BOX (IN TOWER) TO COMMUNICATION HUB. [RI]
- E.C. SHALL PROVIDE SINGLE-GANG FLOOR BOX FOR POWER TO TABLE. LEGRAND "OMNIBOX" #880CS1-1 CAST IRON FLOOR BOX WITH #8181CAL CARPET/TILE FLANGE AND #880CKTAL COVER PLATE. PROVIDE LIQUID-TIGHT NON-METALLIC FLEX FROM FLOOR BOX THRU TABLE LEG TO RECEPTACLE(S). REFERENCED IN KEY NOTES 7 AND 8 BELOW. COORDINATE INSTALLATION WITH TABLE PROVIDED. [RI]
- PROVIDE 3/4" CONDUIT INTO TABLE FROM TRENCH UNDER FLOOR. TRANSITION TO EMT IN CEILING AND ROUTE TO PANEL. SEE DETAIL E, SHEET E7.0. [RI]
- E.C. SHALL PROVIDE, INSTALL AND WIRE A DUPLEX RECEPTACLE WITH (2) USB POWER PORTS IN SINGLE-GANG BOX PROVIDED WITH TABLE, AT EACH END OF THE TABLE. PROVIDE GALVANIZED COVER PLATE TO MATCH BOX. [RI]
- CONTRACTOR TO RELOCATE EXISTING EQUIPMENT (SEE DEMOLITION DRAWINGS). VERIFY INTEGRITY OF CIRCUIT AND RELOCATE ELECTRICAL DEVICE ASSOCIATED WITH EQUIPMENT. VERIFY MOUNTING HEIGHT WITH PREVIOUS LOCATION. [RI]
- REMOTE DISPLAY FOR CO2 METER. SECURELY MOUNT REMOTE SENSOR ON WALL AT 48" A.F.F. REMOTE UNIT MAXIMUM LENGTH FROM SENSOR IS 25'-0". FIELD VERIFY TOTAL LENGTH. IF REMOTE PLACEMENT DESTINATION IS GREATER THAN 25'-0", INSTALL UNIT ON CLOSEST WALL ADJACENT TO UNIT WITHIN PUBLIC & EMPLOYEE VIEW. [RI]
- CONTRACTOR TO PROVIDE AND INSTALL A SURFACE MOUNTED CO2 METER MODEL RAD-0102 CARBON DIOXIDE DETECTOR WITH REMOTE DISPLAY RAD-0103. SENSOR UNIT TO BE INSTALLED 18" ABOVE FLOOR IN LOCATION SHOWN. INSTALL 1P6S CASE OVER SENSOR UNIT. COORDINATE EXACT REQUIREMENTS WITH MANUFACTURER. PROVIDE WITH RAD-0102-24VDC TRANSFORMER TO PLUG INTO WALL. SET ALARM TO 5000 PPM TO COMPLY WITH 2015 IPC. REUSE NEARBY RECEPTACLE IF APPLICABLE. [RI]
- TBCCB CONTROL BOX (RELAY PANEL) SEE SHEET E6.0 FOR ADDITIONAL INFORMATION. EXTEND BRANCH CIRCUIT FROM EXISTING CONTROLLER. [CT]
- SEE DETAIL F, SHEET E3.1 FOR ISOLATED GROUND RECEPTACLE. [CT]
- NEW DIGITAL MENUBOARDS. PROVIDE FLUSH-MOUNTED JUNCTION BOXES FOR POWER AND DATA, AS SHOWN (FIELD-COORDINATE WITH NUMBER OF BOARDS REQUIRED FOR THIS SITE). EXTEND A NEW DEDICATED, NON-SWITCHED, ISOLATED/GROUNDED BRANCH CIRCUIT FROM THE EXISTING 20-AMP BREAKER SERVING THE MENUBOARD (PROVIDE NEW 20-AMP CIRCUIT, AS NEEDED TO COMPLY WITH DEDICATED/ISOLATED GROUNDING ELECTRICAL REQUIREMENTS OF THIS SYSTEM). OUTLETS TO BE NEMA 5-15R OR BETTER AND BE ORANGE IN COLOR. OPEN DATA JUNCTION BOX WITH CONDUIT SHALL BE TERMINATED @ ABOVE CEILING AND HAVE BUSHINGS ON ENDS. RUN RUL45 TERMINATED, CAT-6 CABLES (PROVIDED BY MANUFACTURER) IN CONTINUOUS LINES FROM NETWORK SWITCH TO MENUBOARD JUNCTION BOXES. EXCESS CABLE TO BE COILED IN SERVICE LOOPS AT EACH END (DO NOT CUT CABLES). REMOVAL OF EXISTING MENUBOARD, REMEDIATION OF WALL, OUTLETS AND FINAL LOCATIONS MUST BE COMPLETE PRIOR TO MENUBOARD INSTALLER(S) ARRIVAL. VERIFY WITH MANUFACTURER FOR FINAL LOCATIONS. [CT]
- EQUIPMENT CONDUCTORS BACK TO EXISTING SOURCE PANEL. REUSE EXISTING OR PROVIDE NEW BRANCH OVERCURRENT DEVICE (MAXIMUM BRANCH BREAKER EQUIPMENT LOAD OF 80%) IN SOURCE PANEL. MATCH CONDUCTORS WITH OVERCURRENT DEVICE AND EXTEND BRANCH CONDUCTORS TO NEW EQUIPMENT LOCATION AND TERMINATE AT THE MANUFACTURERS REQUIRED NEMA-SHIELD RECEPTACLE/OR IF HARDWIRED, PROPERLY TERMINATED AT EQUIPMENT. REFER TO SHEET BOX NOTE AND EQUIPMENT SCHEDULE FOR FURTHER INFORMATION. [CT]
- INSTALL CONTROL CABLE FROM FREEZER/COOLER FAN COIL TO ROOF MOUNTED CONDENSOR. [CT]
- JUNCTION BOX FOR COOLER/FREEZER HEAT TRACE LOCATED IN UNIT. [CT]
- CONTRACTOR TO DISCONNECT AND REMOVE EXISTING DRINK DISPENSER AND ICE MAKER. VERIFY THE INTEGRITY OF EXISTING CIRCUIT(S) FOR REUSE. REUSE/EXTEND 2#12, 1#12G IN 3/4" C TO CONDENSER SAFETY SWITCH. REUSE 20-AMP, 1-POLE, CIRCUIT BREAKER FOR DRINK DISPENSER. REUSE/EXTEND 2#12, 1#12G IN 3/4" C TO (2) NEW 120V, 1-POLE DUPLEX RECEPTACLES. MOUNT RECEPTACLES AT 24" AND 84" A.F.F. FOR DRINK DISPENSER AND (1) JUNCTION BOX AT 84" A.F.F. FOR ICE CUBER. COORDINATE WITH MANUFACTURER AND PROVIDE ALL ELECTRICAL DEVICES. MOUNT ICE MAKER ON SODA DISPENSER. MAKE FINAL CONNECTIONS. [CT]
- PROVIDE REQUIRED WORKING SPACE/CLEARANCE FOR ELECTRICAL PANEL PER N.E.C. CONTRACTOR TO CLEARLY IDENTIFY/INDICATE NOT LESS THAN 30"W X 36"D CLEARANCE AREA WORKING SPACE (PER IFC 605.3). IF EQUIPMENT IS LARGER THAN 30" WIDE, WORKING SPACE/CLEARANCE SHALL NOT BE LESS THAN EQUIPMENT WIDTH. [CT]

BRANCH CIRCUITS INSTALLED IN AREAS SLATED FOR DEMOLITION SHALL BE DISCONNECTED AND REMOVED BACK TO AN ACCESSIBLE LOCATION, TAGGED WITH CIRCUIT INFORMATION AND PROVIDED WITH PROTECTION FROM DEBRIS. CIRCUIT(S) THAT ARE TO BE REUSED SHALL BE RE-ROUTED (PROVIDE BRACING AS REQUIRED) TO AVOID DEMOLISHED AREA(S) AND RECONNECTED TO THE NEXT ELECTRICAL DEVICE IN THE RUN. CONTRACTOR TO VERIFY CIRCUIT INTEGRITY OF ALL MODIFIED CIRCUITS. VERIFY SERVING PANEL, BREAKERS AND BREAKER-OPTIONS FOR COMPLIANCE TO THE CURRENTLY ADOPTED ELECTRICAL STANDARDS



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

**KEY NOTES** **B**

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CONTRACT DATE: 04/08/19  
BUILDING TYPE: SUCCESSOR  
PLAN VERSION: ME-T  
BRAND DESIGNER: FRANK WANCHO  
SITE NUMBER: 450760  
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TACO BELL

929 N. BATTLEFIELD BLVD.  
CHESAPEAKE, VA

**TACO BELL**  
SUCCESSOR  
REMODEL

**POWER  
FLOOR PLAN**

**E3.0**

xx.xx.xx

THE DEDICATED POS POWER CIRCUIT REQUIRES AN ISOLATED GROUND IN ADDITION TO THE NORMAL COMMON BUILDING GROUND. THE ISOLATED GROUND WIRE SERVES TWO PURPOSES:  
 \* AS A SAFETY PATH TO GROUND  
 \* AS A ZERO REFERENCE POINT FOR ALL POS DIGITAL LOGIC.

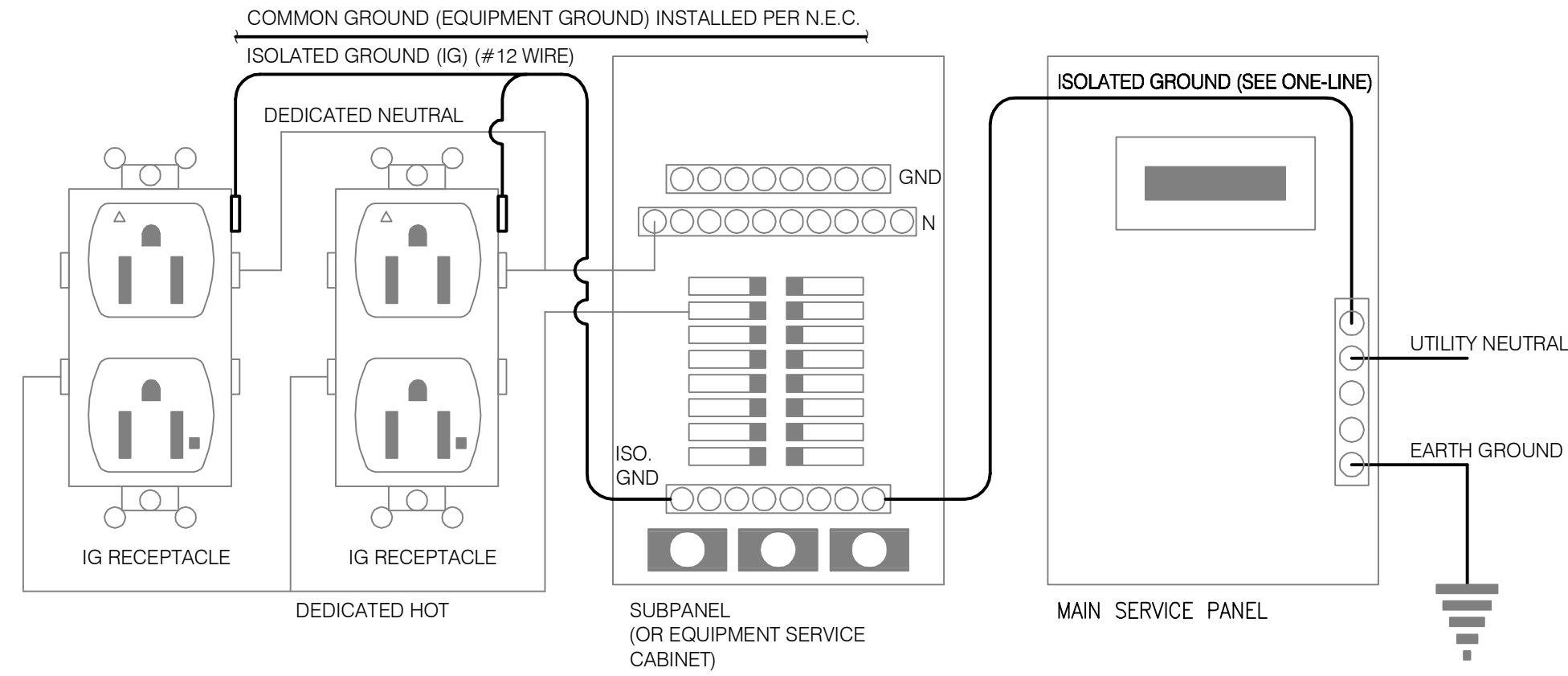
THE GROUND MUST EXHIBIT THE LOWEST POSSIBLE IMPEDANCE TO MINIMIZE VOLTAGE TRANSIENTS AND NOISE.

BE SURE TO:

- \* USE AN INSULATED CONDUCTOR FOR THE ISOLATED GROUND WIRE.
- \* RUN THE ISOLATED GROUND WIRE THROUGH THE SAME CONDUIT AS THE HOT AND NEUTRAL WIRES.
- \* INSTALL ONLY ISOLATED GROUND (IG) TYPE RECEPTACLES.
- \* CONNECT THE ISOLATED GROUND WIRE TO BUILDING GROUND ONLY AT THE MAIN SERVICE PANEL.
- \* VERIFY THAT IG RECEPTACLES PRE-WIRED IN OWNER SUPPLIED EQUIPMENT HAVE A TRUE ISOLATED GROUND THAT CAN BE TRACED BACK TO THE BUILDING GROUND AT THE MAIN SERVICE PANEL.

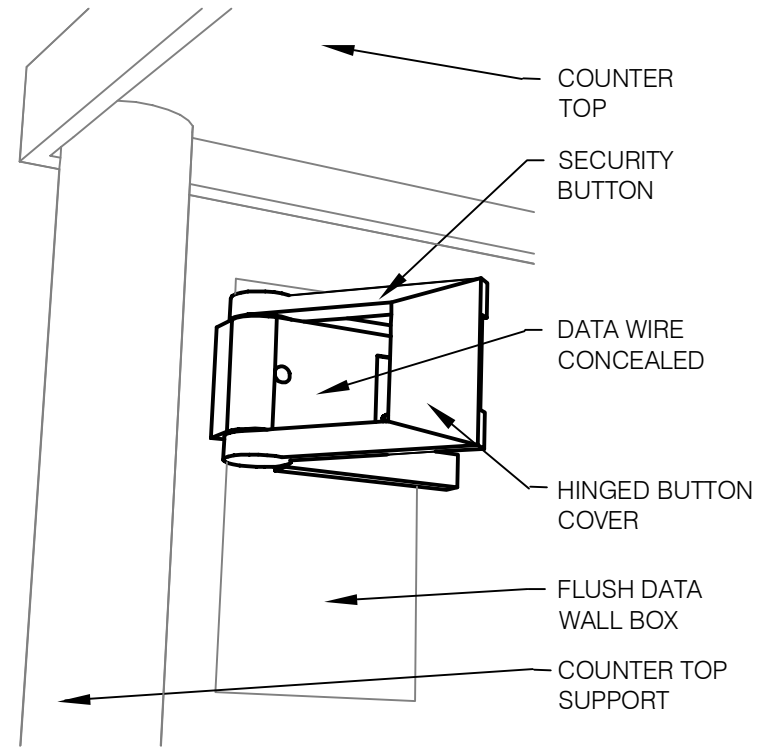
DO NOT CONNECT THE ISOLATED GROUND WIRE TO THE CONDUIT, JUNCTION BOXES, THE FRAME ON A SUBPANEL, OR ANY OTHER METAL SURFACE.

**DEDICATED CIRCUITS:** DEDICATED CIRCUITS REQUIRE A DEDICATED HOT AND A DEDICATED NEUTRAL THAT ARE NOT SHARED WITH ANY OTHER CIRCUITS. IG RECEPTACLES MUST BE 'PHASE ALIGNED' WITH THE 'B' PHASE OF SUBPANEL IN WHICH IT IS INSTALLED.



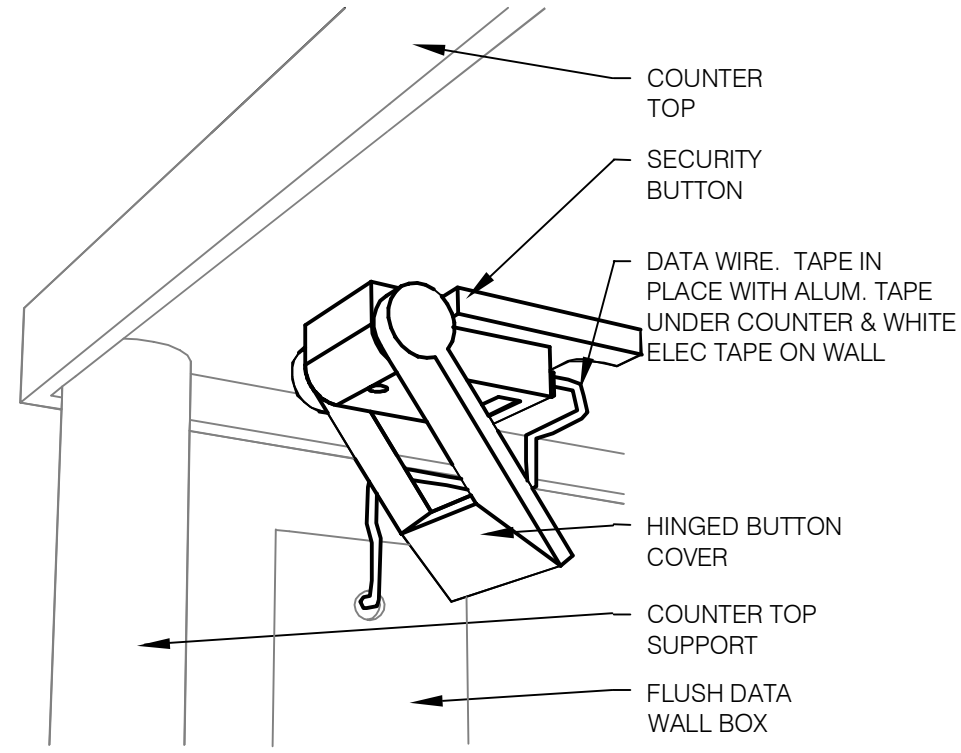
NOTE: USE GFCI BRANCH CIRCUIT BREAKERS FOR ISOLATED GROUND OUTLET CIRCUITS.

**P.O.S. ISOLATED GROUND SYSTEM** N.T.S. **F**



H 02

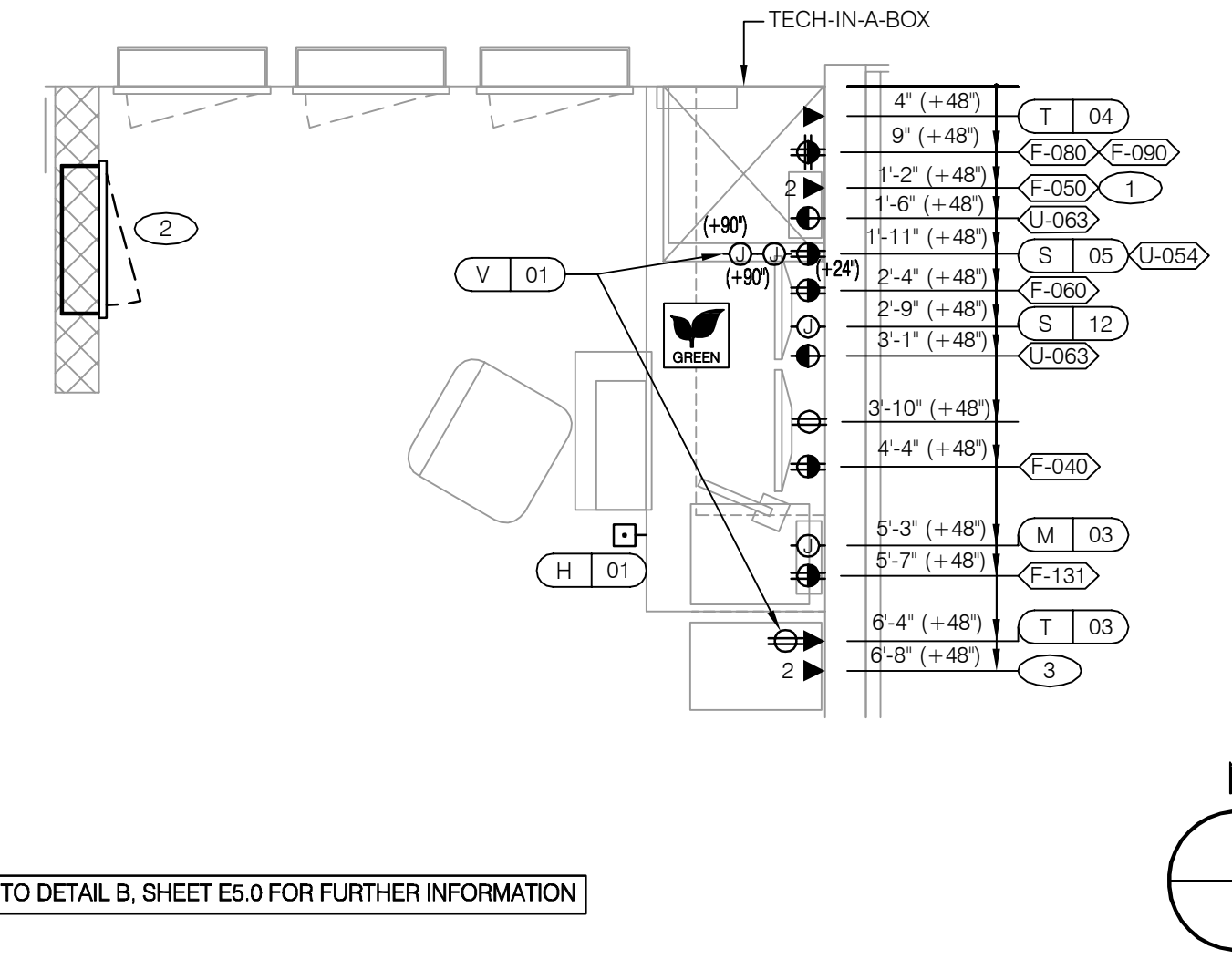
**SECURITY BUTTON ON WALL** N.T.S. **C**



H 01

**SECURITY BUTTON UNDER COUNTER** N.T.S. **D**

CONTRACTOR SHALL USE EXISTING SPARE/SPACE OR REUSE EXISTING BRANCH CIRCUITS FOR LIGHTING, POWER AND SIGNAGE REMODEL. NEW/REUSED BRANCH CIRCUIT(S) SHALL MATCH THE MANUFACTURER'S PUBLISHED ELECTRICAL CHARACTERISTICS OF PROPOSED EQUIPMENT, AS WELL AS MATCHING THE CHARACTERISTICS OF SOURCE PANEL. WHERE APPLICABLE, CONTRACTOR SHALL PROVIDE ADDITIONAL ELECTRICAL DEVICES NECESSARY FOR COMPLIANCE (E.G. SHUNT-TRIP, OVER-RIDE, ADDITIONAL CONTROL, ETC.). REPLACE BRANCH CIRCUIT(S) IF CHARACTERISTICS DO NOT MATCH REPLACEMENT EQUIPMENT. REUSED, EXISTING BRANCH CIRCUIT SUPPLYING MULTIPLE OUTLETS SHALL BE VERIFIED FOR INTEGRITY AND CAPACITY OF ALL EQUIPMENT INSTALLED ON THAT CIRCUIT. ALL EXISTING/NEW BRANCH CIRCUITS BEING UTILIZED FOR THIS BUILDING RENOVATION SHALL BE FIELD-VERIFIED FOR INTEGRITY, CAPACITY (80% OF RATED BREAKER) AND SHALL MEET CURRENTLY ADOPTED NATIONAL ELECTRICAL CODE COMPLIANCE AS WELL AS ADDITIONAL REQUIREMENTS CONTAINED IN THESE DOCUMENTS. SEE DEMOLITION DRAWINGS FOR REMOVED EQUIPMENT. ALL NEW CONDUCTORS SHALL BE IN CONDUIT AND CONCEALED IN WALLS OR ABOVE CEILINGS.



REFER TO DETAIL B, SHEET E5.0 FOR FURTHER INFORMATION

**ENLARGED POWER AND COMMUNICATIONS PLAN (OFFICE)** 1/2" = 1'-0" **B**

NOT USED 1/2" = 1'-0" **G**

NOT USED N.T.S. **E**

X **KEY NOTES** N.T.S. **A**

1. PHONE JACK FOR MODEM.
2. LOCATION OF TACO BELL COMBINED CONTROL BOX - TBCCB. CONTRACTOR TO VERIFY (IN THE FIELD). CONSIDER OPERATOR NEED TO ACCESS SWITCHES ON THE FRONT OF THE CONTROL BOX AND BUILT-IN OCCUPANCY SENSOR FOR MANAGER'S OFFICE.
3. DATA JACK FOR TECH-IN-A-BOX WITH 2 PORTS.

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TACO BELL

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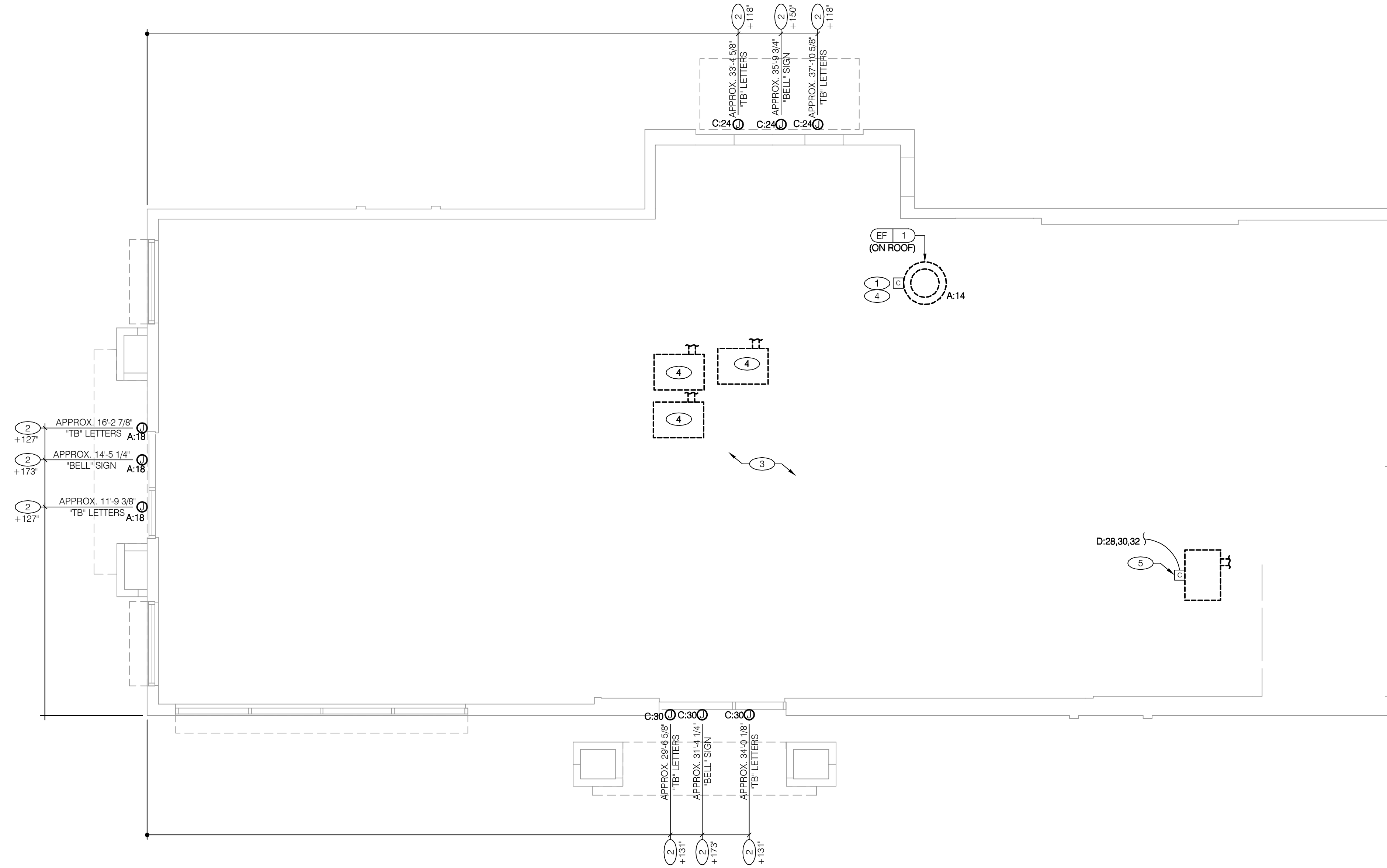


**SUCCESSOR  
 REMODEL  
 ENLARGED  
 POWER PLAN  
 AND DETAILS**

**E3.1**

xx.xx.xx

BRANCH CIRCUITS INSTALLED IN AREAS SLATED FOR DEMOLITION SHALL BE DISCONNECTED AND REMOVED BACK TO AN ACCESSIBLE LOCATION, TAGGED WITH CIRCUIT INFORMATION AND PROVIDED WITH PROTECTION FROM DEBRIS. CIRCUIT(S) THAT ARE TO BE REUSED SHALL BE RE-ROUTED (PROVIDE BRACING AS REQUIRED) TO AVOID DEMOLISHED AREA(S) AND RECONNECTED TO THE NEXT ELECTRICAL DEVICE IN THE RUN. CONTRACTOR TO VERIFY CIRCUIT INTEGRITY OF ALL MODIFIED CIRCUITS. VERIFY SERVING PANEL, BREAKERS AND BREAKER-OPTIONS FOR COMPLIANCE TO THE CURRENTLY ADOPTED ELECTRICAL STANDARDS



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

CONTRACT DATE: 04/08/19  
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 BRAND DESIGNER: FRANK WANCHO  
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NOT USED

E

NOT USED

D

**POWER ROOF PLAN NOTES**

C

- A. NO CONDUIT SHALL BE FASTENED DIRECTLY TO OR THROUGH ROOFING MEMBRANE.
- B. ALL CUTS IN ROOFING MEMBRANE SHALL BE MINIMAL AND IN ACCORDANCE WITH ROOFING MANUFACTURERS AND INSTALLERS REQUIREMENTS.
- C. REFER TO MECHANICAL DRAWINGS FOR EQUIPMENT ELECTRICAL REQUIREMENTS.
- D. ALL EXPOSED ELECTRICAL CONDUITS SHALL PENETRATE ROOF MEMBRANE AT PIPE HOODS U.O.N.
- E. REFER TO MECHANICAL DRAWINGS, EQUIPMENT SCHEDULE AND ROUGH-IN PLANS FOR SPECIFICATIONS.
- F. ALL CONDUITS FROM EXHAUST FANS SHALL BE ROUTED INSIDE OF CURB.
- G. ALL CONDUITS TO AND FROM RTU SHALL BE ROUTED INSIDE OF RTU CURB. COORDINATE WITH RTU MFR RECOMMENDATIONS.
- H. REFER TO GENERAL NOTES SHEET E3.0 FOR IMPORTANT INFORMATION.
- I. ALL WIRING AND CONDUITS SHALL BE CONCEALED. NO CONDUITS PERMITTED TO RUN EXPOSED ACROSS ROOF DECK. ROUTE ALL CONDUITS THROUGH EQUIPMENT ROOF CURBS OR ARCHITECT SPECIFIED ROOF PENETRATIONS.
- J. ALL OUTLETS AND J-BOXES BEHIND SIGNAGE SHALL BE WEATHER RESISTANT, RECESSED AND FLUSH WITH BUILDING FINISH SURFACE.
- K. ARMOR CABLE (BX) ALLOWED WHERE ACCEPTABLE BY CODE.

- 1. NEW EXHAUST FAN TO REPLACE EXISTING EXHAUST FAN. CONTRACTOR TO CONNECT TO EF-1 RELAY, IN TB0CB CONTROL BOX. SEE SHEET E6.0 FOR ADDITIONAL INFORMATION. UNIT TO REMAIN CIRCUITED TO EXISTING PANEL.
- 2. PROVIDE JUNCTION BOX FOR NEW L.E.D. BUILDING SIGN. ROUGH-IN AT HEIGHT INDICATED & VERIFY FINAL CONNECTION WITH VENDOR. EXISTING SIGN CIRCUIT SHALL BE CONTROLLED VIA EXTERIOR SIGN CONTROL SYSTEM. COORDINATE WITH VENDOR TO MAKE FINAL CONNECTIONS. IF NO ROOM EXISTS ON SIGN CONTROL SYSTEM, PROVIDE NEW CONTACTOR(S) & "TIE-INTO" EXISTING SYSTEM. COORDINATE JUNCTION BOX LOCATION SO IT REMAINS CONCEALED BEHIND FIXTURE. (NOTE: IN LOCATIONS WHERE NEW BUILDING SIGNAGE IS REPLACING EXISTING SIGNAGE, CONTRACTOR SHALL RELOCATE/REPLACE EXISTING SIGN JUNCTION BOX(ES) AS NEEDED & EXTENDED EXISTING SIGN CIRCUIT TO NEW SIGN LOCATION.
- 3. CONTRACTOR TO FIELD VERIFY ALL EXISTING ROOF TOP RECEPTACLES. FIELD VERIFY AT LEAST ONE ROOF TOP RECEPTACLE IS LOCATED WITHIN 25'-0" FROM ALL ROOF TOP EQUIPMENT THAT REQUIRES SERVICING. IF REQUIRED CONTRACTOR TO PROVIDE ADDITIONAL NEMA 5-20R-WP MOUNTED IN A NEMA-3R BOX WITH "IN-USE" COVER (CIRCUIT ALL NEW RECEPTACLES TO EXISTING ROOF TOP RECEPTACLE CIRCUIT).
- 4. EQUIPMENT CONDUCTORS BACK TO EXISTING SOURCE PANEL. REUSE EXISTING OR PROVIDE NEW BRANCH OVERCURRENT DEVICE (MAXIMUM BRANCH BREAKER EQUIPMENT LOAD OF 80%) IN SOURCE PANEL. MATCH CONDUCTORS WITH OVERCURRENT DEVICE AND EXTEND BRANCH CONDUCTORS TO NEW EQUIPMENT LOCATION AND TERMINATE AT THE MANUFACTURERS REQUIRED NEMA-STYLE RECEPTACLE/ OR IF HARDWIRED, PROPERLY TERMINATED AT EQUIPMENT. REFER TO SHEET BOX NOTE AND EQUIPMENT SCHEDULE FOR FURTHER INFORMATION.

- 5. REFER TO POWER PLAN FOR CONTINUATION TO COOLER / FREEZER.

**KEY NOTES**

B

TACO BELL  
 929 N. BATTLEFIELD BLVD.  
 CHESAPEAKE, VA

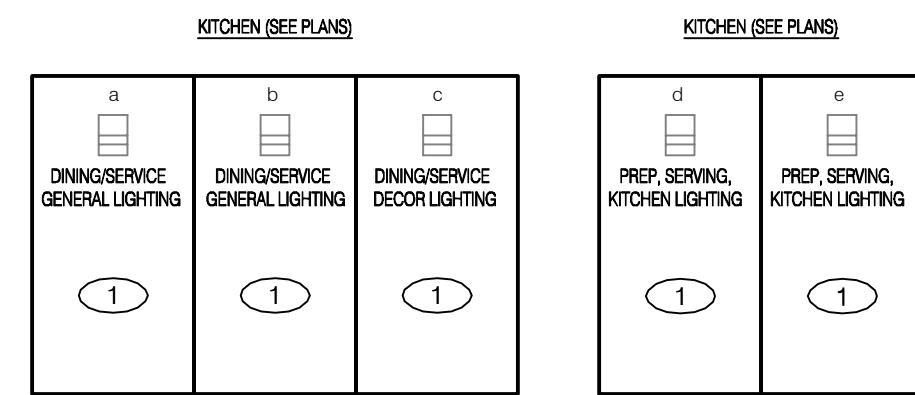
TACO BELL  
 SUCCESSOR  
 REMODEL

**POWER ROOF  
 PLAN  
 E3.2**

BRANCH CIRCUITS INSTALLED IN AREAS SLATED FOR DEMOLITION SHALL BE DISCONNECTED AND REMOVED BACK TO AN ACCESSIBLE LOCATION, TAGGED WITH CIRCUIT INFORMATION AND PROVIDED WITH PROTECTION FROM DEBRIS. CIRCUIT(S) THAT ARE TO BE REUSED SHALL BE RE-ROUTED (PROVIDE BRACING AS REQUIRED) TO AVOID DEMOLISHED AREA(S) AND RECONNECTED TO THE NEXT ELECTRICAL DEVICE IN THE RUN. CONTRACTOR TO VERIFY CIRCUIT INTEGRITY OF ALL MODIFIED CIRCUITS. VERIFY SERVING PANEL, BREAKERS AND BREAKER-OPTIONS FOR COMPLIANCE TO THE CURRENTLY ADOPTED ELECTRICAL STANDARDS.

**GENERAL NOTES**

- A. CONFIRM LIGHTING FIXTURE QUANTITIES WITH SUPPLIER. ALL FIXTURES SUPPLIED WITH LAMPS.
- B. EMERGENCY AND NORMAL LIGHTING MARKED WITH 'NL' SUBSCRIPT SHALL OPERATE CONTINUOUSLY. EMERGENCY LIGHTING NOT MARKED WITH 'NL' SUBSCRIPT SHALL OPERATE UNDER CONTROL OF LIGHTING SWITCH AS INDICATED. PROVIDE UNSWITCHED CONSTANT HOT TO EMERGENCY BALLAST AND EMERGENCY LIGHTING NOT MARKED WITH 'NL' SUBSCRIPT SHALL OPERATE UNDER CONTROL OF LIGHTING SWITCH AS INDICATED. PROVIDE UNSWITCHED CONSTANT HOT TO EMERGENCY BALLAST AND SWITCHED HOT TO NORMAL BALLAST.
- C. ALL CONDUITS ENTERING OR LEAVING COOLER/FREEZER SHALL BE PROVIDED WITH SEAL-OFF FITTING WITH COMPOUND PER NEC 300.7(B).
- D. ALL INTERIOR LIGHTING CIRCUITS TO BE WIRED THRU THE LIGHTING CONTROL RELAY. ALL EXTERIOR NON-EMERGENCY LIGHT FIXTURES AND EXTERIOR SIGNS SHALL BE CONTROLLED THROUGH PHOTOCELL AND LIGHTING CONTROL RELAYS. SEE SHEET E6.0.
- E. CONTRACTOR TO FIELD VERIFY CEILING TYPE AND PROVIDE PROPER MOUNTING HARDWARE.
- F. RECESSED FIXTURES INSTALLED IN AN INSULATED CEILING SHALL BE I.C. RATED.
- G. CONTRACTOR TO CONSULT WITH LIGHTING MANUFACTURERS TO PROVIDE U.L. LABELING TO REFLECT ACTUAL LAMP WATTAGE USED, NOT MAX FIXTURE WATTAGE.



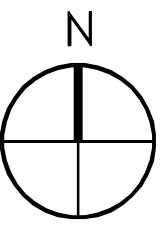
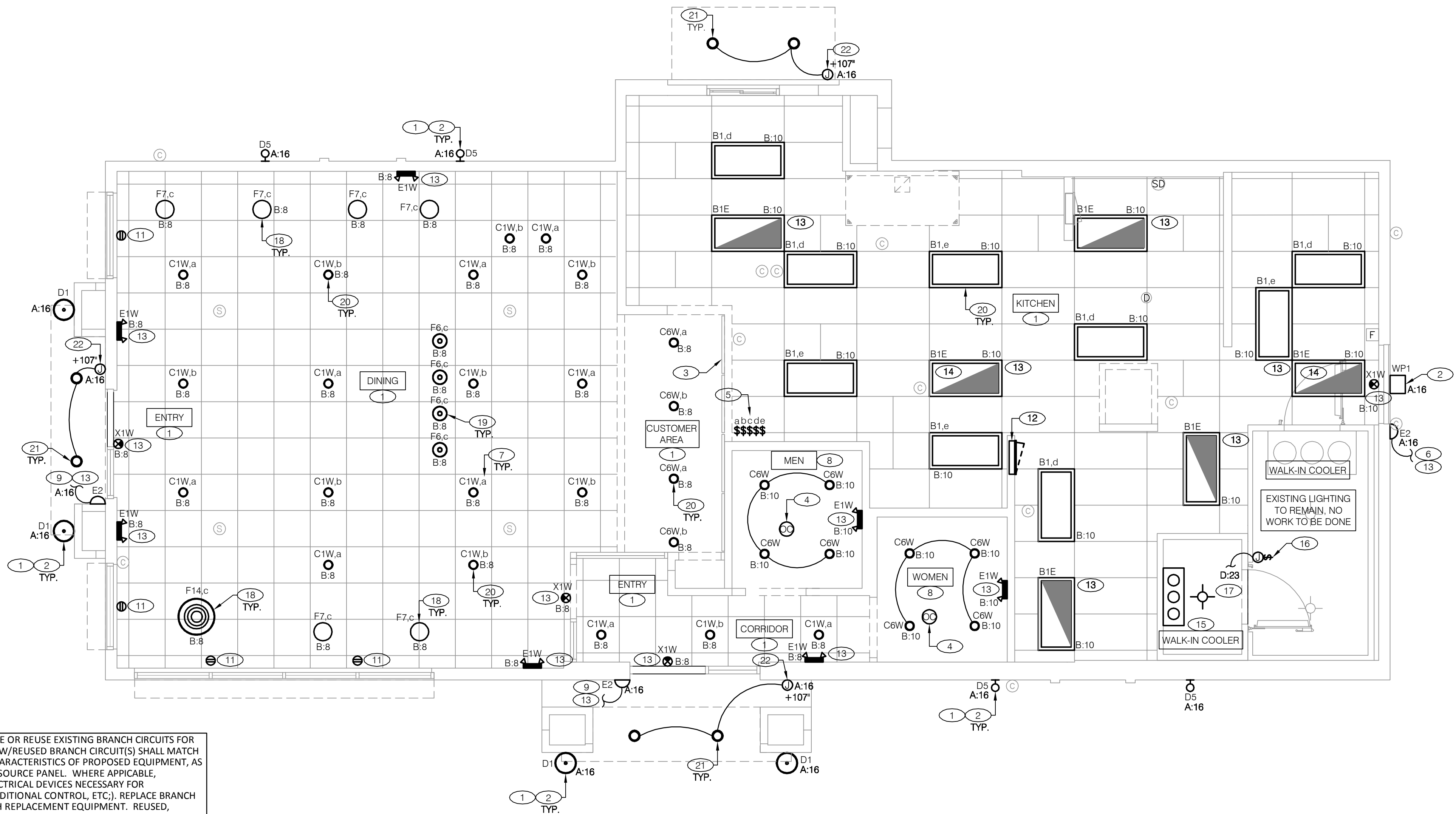
1 LEVITON - CS120-2W, OR APPROVED EQUAL. PROVIDE COVERPLATE PER DECOR SPECIFICATIONS.

**NOTES:**  
 CONTRACTOR TO VERIFY EXACT CONFIGURATION REQUIRED WITH SPACE AVAILABLE. PROVIDE LABELS AS DIRECTED BY OWNER. SWITCHES SHALL NOT BE MOUNTED HIGHER THAN 48".  
 SWITCH 'GANGING' SHOWN FOR REFERENCE ONLY. CONTRACTOR TO DETERMINE (IN-FIELD) THE EXACT NUMBER OF GANGED SWITCHES ACCORDING TO TYPE OF SWITCHING USED AND DE-RATING FACTORS OF MULTIPLE DEVICES INSTALLED.  
 SWITCHES PROVIDE A MANUAL CONTROL POINT (BETWEEN THE LIGHTING CONTACTOR AND LIGHTING FIXTURES).

**SWITCH BANK DETAIL F**

CONTRACTOR SHALL USE EXISTING SPARE/SPACE OR REUSE EXISTING BRANCH CIRCUITS FOR LIGHTING, POWER AND SIGNAGE REMODEL. NEW/REUSED BRANCH CIRCUIT(S) SHALL MATCH THE MANUFACTURER'S PUBLISHED ELECTRICAL CHARACTERISTICS OF PROPOSED EQUIPMENT, AS WELL AS MATCHING THE CHARACTERISTICS OF SOURCE PANEL. WHERE APPLICABLE, CONTRACTOR SHALL PROVIDE ADDITIONAL ELECTRICAL DEVICES NECESSARY FOR COMPLIANCE (E.G. SHUNT-TRIP, OVER-RIDE, ADDITIONAL CONTROL, ETC.). REPLACE BRANCH CIRCUIT(S) IF CHARACTERISTICS DO NOT MATCH REPLACEMENT EQUIPMENT. REUSED, EXISTING BRANCH CIRCUIT SUPPLYING MULTIPLE OUTLETS SHALL BE VERIFIED FOR INTEGRITY AND CAPACITY OF ALL EQUIPMENT INSTALLED ON THAT CIRCUIT. ALL EXISTING/NEW BRANCH CIRCUITS BEING UTILIZED FOR THIS BUILDING RENOVATION SHALL BE FIELD-VERIFIED FOR INTEGRITY, CAPACITY (80% OF RATED BREAKER) AND SHALL MEET CURRENTLY ADOPTED NATIONAL ELECTRICAL CODE COMPLIANCE AS WELL AS ADDITIONAL REQUIREMENTS CONTAINED IN THESE DOCUMENTS. SEE DEMOLITION DRAWINGS FOR REMOVED EQUIPMENT. ALL NEW CONDUCTORS SHALL BE IN CONDUIT AND CONCEALED IN WALLS OR ABOVE CEILINGS.

**NOTE:**  
 DAYLIGHT AREAS LOCATED IN THE FIRST FLOOR OF A RESTAURANT ARE EXEMPT FROM DAYLIGHT-RESPONSIVE CONTROLS REQUIREMENTS PER 2015 IECC C405.2.3 EXCEPTION 4. (NOTE A RESTAURANT IS CLASSIFIED AS AN A-2 ASSEMBLY GROUP, AS DEFINED IN SECTION 303.3 OF THE 2015 I.B.C.)



**10 LIGHTING PLAN 1/4"=1'-0" A**

NO.	QTY	LOCATION	MFR / CATALOG NUMBER	DESCRIPTION	#	LAMP TYPE	BALLAST TYPE	MOUNTING		VOLT	WATT	REMARKS
								TYPE	HT.			
A2	0	SITE LIGHT	LSI INDUSTRIES SLM-LED-24L-SIL-FT-UNV-40-70CRI-BRZ	LED AREA LIGHTS FORWARD THROW, BRONZE FINISH	1	LED 189W		POLE	25'-0"	120	189	
B1	9	KITCHEN	MAXLITE MLFP-24DE-45-41	2x4 LED FLAT PANEL	-	LED	NA	RECESSED GRID		120	45	
B1E	6	OFFICE/ KITCHEN	MAXLITE MLFP-24DE-45-41-EM	2x4 LED FLAT PANEL	-	LED	EM	RECESSED FLANGE		120	45	PROVIDED WITH INTEGRAL BATTERY PACK
C1W	19	DINING	TCP: LED14DR5630K95 ELITE HOUSING: B6IC-AT-W	RECESSED LED DOWNLIGHT	1	LED	NA	RECESSED DROP CLG		120	14	
C6W	12	DINING	TCP: LED14DR5630K95 ELITE HOUSING: E45180172	RECESSED LED DOWNLIGHT	1	LED	NA	RECESSED HARD CLG		120	14	
D1	4	EXTERIOR SCIENCE	TROY: B2772 EARLY ELECTRIC LAMPS: L860 (BULB)	14" x 17" EXTERIOR SCIENCE	1	LED	NA	WALL	SEE ARCHITECTURAL	120	60	ALIGN BOTTOM OF FIXTURES
D5	4	EXTERIOR SCIENCE	PROGRESS LTG - P5642.20 LENS P8798-31	BRONZE 6" UP/DOWN CYL.	2	(2) TCP L14PAR38 D30KFLW	NA	WALL	CENTER OF BRACKET 14'-0" A.F.F.	120	38	
E1W	7	BOH/RR	ELITE ELM-809-W	2 HEAD EMERGENCY LIGHT FROG EYE - WHITE	2	5W/MR16	EM	WALL	TOP @ 9'-4" U.N.O.	120	10	WITH BATTERY BACK-UP
E2	3	EXTERIOR	THOMAS & BETTS CAMLSDD8-CW	EXTERIOR EMERGENCY EGRESS FIXTURE	2	LED	EM	UNIVERSAL	SEE KEY NOTES	120	18	UNSWITCHED 'HOT'
F6	4	HUB TABLE	KICHLER: 438500Z AAMSCO: LED-6W-ST64HYBRID-DIM (BULB)	HUB TABLE PENDANT	1	LED	NA	PENDANT	VARIABLES	120	6	PLACEHOLDER INCLUDES LAMP
F7	6	PERIMETER TABLE	HI-LITE: H2421-96-CB15-20W/LB-60P TCP: LED10A19D0027K (BULB)	12" GALVANIZED PENDANT	1	10W LED	NA	PENDANT	6'-8" A.F.F.	120	10	
F14	1	LOUNGE PENDANT	BASELITE: HD2478-EXT/69-INT/15L0BL0/BL W/ INC. AAMSCO: LED-6W-ST64HYBRID-DIM (BULB)	24" DEEP BOWL PENANT W/ BLACK EXT. COPPERTONE INT.	1	LED	NA	PENDANT	6'-0" A.F.F.	120	6	MED BASE SOCKET OPTION
WP1	1	EXTERIOR WALL	LUMARK (EATON) LDWP-GL-3B-120V	LED WALL PACK	1	LED		WALL	8'-6"	120	27	
X1W	4	KITCHEN	LIGHTALARMS GLXN500R-B	EXIT SIGN, LED UNIVERSAL MOUNT LED	-			WALL		120	3	

**LIGHTING FIXTURE SCHEDULE C**

1. UTILIZE TIMECLOCK CONTROLS FOR LIGHTING CIRCUITS. REFER TO E6.0 FOR ADDITIONAL INFORMATION. [CT]
2. COORDINATE FLUSH-MOUNTED JUNCTION BOX LOCATION WITH FRAMING SO IT REMAINS CONCEALED BEHIND FIXTURE. VERIFY MOUNTING HEIGHT WITH ARCHITECTURAL DRAWINGS. REFER TO ARCHITECTURAL EXTERIOR ELEVATIONS ON A4.0 AND A4.1. [RT]
3. MENU BOARD, SEE SHEET E3.0 FOR OUTLET AND DATA LOCATIONS. [CT]
4. REFER TO DETAIL #8, SHEET E7.0. [RT]
5. PROPOSED SWITCH BANK LOCATION FOR LOCAL LIGHTING CONTROL. (COORDINATE EXACT SWITCH BANK LOCATION WITH OWNER IN FIELD). CONTRACTOR TO PROVIDE SWITCH INDICATION AND LABEL FOR THEIR INTENDED USE. SEE SWITCH BANK DETAIL. THIS SHEET FOR MORE INFORMATION. VERIFY EACH THE LIGHTING AREA BEING CONTROLLED BY SWITCH BANK, IS WITHIN THE LINE OF SIGHT OF SITE, FROM THE CONTROLLING DEVICE LOCATION. ANY 'CONTROLLED' LIGHTING IN AREAS, NOT WITHIN THE LINE OF SIGHT, FROM THE CONTROLLING DEVICE LOCATION, SHALL BE PROVIDED WITH WITH AN ANNUNCIATOR DEVICE (E.G. WITH PILOT LIGHT), SO WHEN THE AREA BEING CONTROLLED IS LIT, THE CONTROLLING DEVICE IS ANNUNCIATED. [CT]
6. MOUNT 'E2' AT 8'-6" A.F.G. TO CENTER OF FIXTURE. REFER TO ARCHITECTURAL ELEVATIONS. [RT]
7. SUBSCRIPT 'X' CORRESPONDS TO LIGHTING CONTROL SWITCH. [RT]
8. CIRCUIT RESTROOM LIGHTS & OCCUPANCY SENSOR SWITCH AHEAD OF ANY TIME CLOCK CONTROLLED RELAY. [RT]
9. MOUNT 'E2' AT 7'-10" A.F.G. TO CENTER OF FIXTURE. REFER TO ARCHITECTURAL ELEVATIONS. [RT]
10. SEE POWER PLAN, SHEET E3.0 FOR EXTERIOR SIGNAGE LOCATIONS, POWER REQUIREMENTS & CIRCUIT INFORMATION. [RT]
11. FLUSH MOUNTED JUNCTION BOX WITH NEMA TYPE RECEPTACLE & COVER TO MATCH DECOR. MOUNT WITHIN 6" ABOVE OR 18" PROJECTION FROM WINDOW. ROUTE CIRCUIT THROUGH TBCCB PANEL FOR CONTROL. [RT]
12. CONTRACTOR TO CIRCUIT ALL LIGHTING CIRCUITS THRU CONTROL BOX PER CONTROL BOX MANUFACTURERS SPECIFICATIONS. CONTRACTOR SHALL ORDER TBCCB CONTROL BOX THROUGH AIR CARE EXPRESS, NO EXCEPTIONS. SEE 6.0 FOR ADDITIONAL INFORMATION. [CT]
13. EMERGENCY LIGHT FIXTURE WITH A 90 MINUTE (MINIMUM) EMERGENCY BACK-UP. PROVIDE A SEPARATE HOT LEAD FROM LOCAL AREA LIGHTING CIRCUIT, TO EM CONTROL IN FIXTURE, BY PASSING ALL SWITCHING & LIGHTING CONTROL. (NOTE: CONTRACTOR TO PROVIDE IDENTIFICATION OF CIRCUIT BREAKERS SERVING EMERGENCY FIXTURES). SEE LIGHTING FIXTURE SCHEDULE & GENERAL NOTES, THIS SHEET. (NOTE: CONTRACTOR TO PROVIDE ADDITIONAL CODE COMPLIANT EMERGENCY EGRESS LIGHTING FIXTURES IF REQUIRED BY THE A.H.J.) [CT]
14. NIGHT LIGHT. [CT]
15. WALK-IN COOLER/FREEZER RESPONSIBILITIES. REFER TO SCOPE OF WORK. [CT]
16. WALK-IN FIXTURE & SWITCH FACTORY INSTALLED WITH UNIT. G.C. TO COMPLETE CIRCUITING. PROVIDE LIQUID-TIGHT FLEXIBLE CONDUIT FOR CONDUCTORS. REFER TO GENERAL NOTE 'C'. [CT]
17. LIQUID TIGHT FLEXIBLE CONDUIT TO FIXTURES. SEAL ALL ELECTRICAL CONDUITS INTO THE WALK-IN COOLER PER U.L. LISTING RECOMMENDATIONS. [CT]
18. PENDANT MOUNT FIXTURE JUNCTION BOX CENTER OVER TABLE, SECURELY FROM STRUCTURE/CEILING. PROVIDE ADDITIONAL SUPPORT FOR FIXTURE LENGTH. REWORK/EXTEND EXISTING BRANCH CIRCUIT TO NEW FIXTURE LOCATION. PROVIDE NEW CIRCUIT IF WATTAGE EXCEEDS 1,600 VA ON A 120-VOLT, 20-AMP C.B. [RT]
19. NEW CHANDELIER LIGHT FIXTURE. CENTER OVER WORKBENCH TABLES. CIRCUIT WITH EXISTING PENDANT LIGHTING (SWITCH LEG C), SEE KEYED NOTE #18. SEE LIGHTING FIXTURE SCHEDULE FOR MORE INFORMATION. [RT]
20. NEW LIGHTING FIXTURE. SEE LIGHTING SCHEDULE FOR MORE INFORMATION. REWORK/EXTEND EXISTING LIGHTING BRANCH CIRCUIT TO NEW FIXTURE LOCATION. PROVIDE NEW CIRCUIT IF WATTAGE EXCEEDS 1,600 VA ON A 120-VOLT, 20-AMP C.B. [CT]
21. CAN LIGHTS SUPPLIED WITH CANOPY. [RT]
22. JUNCTION BOX FOR NEW CANOPY LOCATION. ROUGH-IN AT HEIGHT INDICATED AND VERIFY FINAL LOCATION WITH VENDOR. REUSE EXISTING SIGN CIRCUIT FOR CANOPY POWER. CANOPY SHALL BE CONTROLLED VIA EXTERIOR SIGN CONTROL SYSTEM. COORDINATE WITH VENDOR TO MAKE FINAL CONNECTIONS. IF NO ROOM EXISTS ON LIGHTING CONTROL SYSTEM, PROVIDE NEW CONTACTOR(S) & 'TIE-INTO' EXISTING SYSTEM. [RT]

**X KEY NOTES B**

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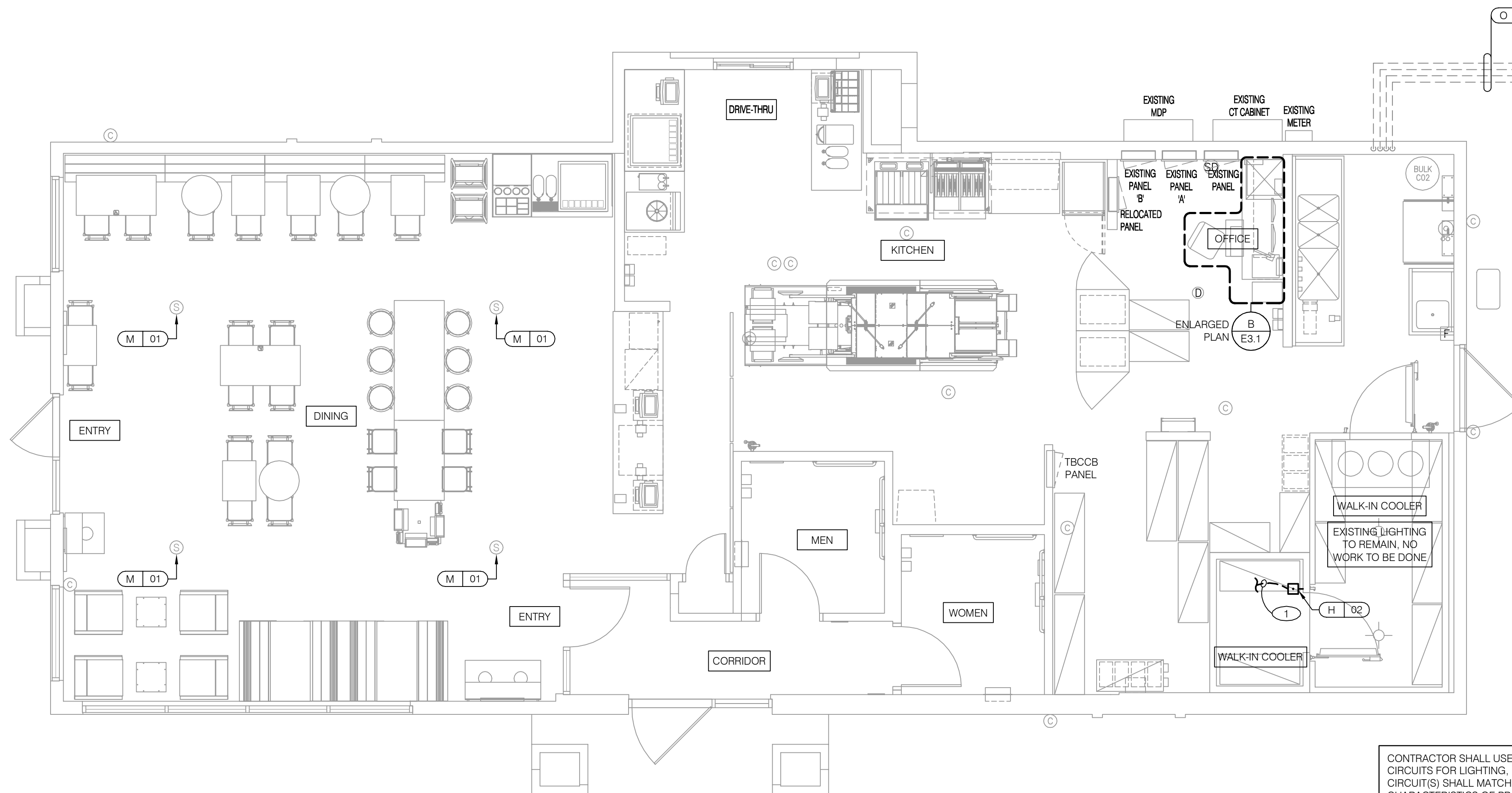
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 BUILDING TYPE: SUCCESSOR  
 PLAN VERSION: ME-T  
 BRAND DESIGNER: FRANK WANCHO  
 SITE NUMBER: 450760  
 ARC/VISION NUMBER: 180993

**TACO BELL**  
 929 N. BATTLEFIELD BLVD.  
 CHESAPEAKE, VA



**LIGHTING PLAN AND SCHEDULE**

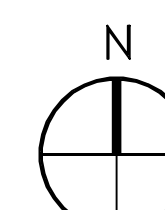
**E4.0**



BRANCH CIRCUITS INSTALLED IN AREAS SLATED FOR DEMOLITION SHALL BE DISCONNECTED AND REMOVED BACK TO AN ACCESSIBLE LOCATION, TAGGED WITH CIRCUIT INFORMATION AND PROVIDED WITH PROTECTION FROM DEBRIS. CIRCUIT(S) THAT ARE TO BE REUSED SHALL BE RE-ROUTED (PROVIDE BRACING AS REQUIRED) TO AVOID DEMOLISHED AREA(S) AND RECONNECTED TO THE NEXT ELECTRICAL DEVICE IN THE RUN. CONTRACTOR TO VERIFY CIRCUIT INTEGRITY OF ALL MODIFIED CIRCUITS. VERIFY SERVING PANEL BREAKERS AND BREAKER OPTIONS FOR COMPLIANCE TO THE CURRENTLY ADOPTED ELECTRICAL STANDARDS

SEE ADDITIONAL DATA INFORMATION, SHEET E3.0

CONTRACTOR SHALL USE EXISTING SPARE/SPACE OR REUSE EXISTING BRANCH CIRCUITS FOR LIGHTING, POWER AND SIGNAGE REMODEL. NEW/REUSED BRANCH CIRCUIT(S) SHALL MATCH THE MANUFACTURER'S PUBLISHED ELECTRICAL CHARACTERISTICS OF PROPOSED EQUIPMENT, AS WELL AS MATCHING THE CHARACTERISTICS OF SOURCE PANEL. WHERE APPLICABLE, CONTRACTOR SHALL PROVIDE ADDITIONAL ELECTRICAL DEVICES NECESSARY FOR COMPLIANCE (E.G. SHUNT-TRIP, OVER-RIDE, ADDITIONAL CONTROL, ETC.). REPLACE BRANCH CIRCUIT(S) IF CHARACTERISTICS DO NOT MATCH REPLACEMENT EQUIPMENT. REUSED EXISTING BRANCH CIRCUIT SUPPLYING MULTIPLE OUTLETS SHALL BE VERIFIED FOR INTEGRITY AND CAPACITY OF ALL EQUIPMENT INSTALLED ON THAT CIRCUIT. ALL EXISTING/NEW BRANCH CIRCUITS BEING UTILIZED FOR THIS BUILDING RENOVATION SHALL BE FIELD-VERIFIED FOR INTEGRITY, CAPACITY (80% OF RATED BREAKER) AND SHALL MEET CURRENTLY ADOPTED NATIONAL ELECTRICAL CODE COMPLIANCE AS WELL AS ADDITIONAL REQUIREMENTS CONTAINED IN THESE DOCUMENTS. SEE DEMOLITION DRAWINGS FOR REMOVED EQUIPMENT. ALL NEW CONDUCTORS SHALL BE IN CONDUIT AND CONCEALED IN WALLS OR ABOVE CEILINGS.



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

- HOLD-UP BUTTON (SEE DETAILS C & D, SHEET E3.1)
- ⊙ MUSIC SYSTEM SPEAKERS
- J-BOX
- ◀ 2' x 4' J-BOX W/ DATA PORTS
- ▢ BUMP PAD (MOUNT AT FRONT COUNTER)

**COMMUNICATIONS LEGEND** **C**

1. 1/2" CONDUIT WITH PULL STRING FOR HOLD-UP BUTTON SIGNAL WIRE TO SECURITY.

**KEY NOTES** **D**

- A. SUPPLY AND INSTALL OUTLETS AND CONDUIT FOR OWNER SUPPLIED AND INSTALLED CABLE AND LOW VOLTAGE WIRING (U.N.O.) TELEPHONE AND MUSIC SYSTEM WIRING SHALL BE SUPPLIED AND INSTALLED. SEE SCOPE OF WORK SHEETS.
- B. SEE SHEETS, E3.0 FOR ELECTRICAL INFO ON POS AND DRIVE-THRU COMMUNICATION SYSTEM.
- C. THIS PLAN INCLUDES CONDUITS AND J-BOXES FOR POS, TELEPHONE SYSTEM, MUSIC SYSTEM.
- D. ALL OUTLETS AND BOXES MOUNTED IN THE SERVING COUNTER CABINERY ARE TO BE 24" AFF. INSTALL JUNCTION BOXES WITH CONDUIT UNDER CABINET TO NEAREST WALL AND TO ABOVE CEILING.

**COMMUNICATIONS NOTES** **E**

COM. #	EQUIPMENT ITEM	ELEVATION	REMARKS
(H 01)	UNDER COUNTER SECURITY BUTTON		INSTALL 3045 CTW PART. SEE THIS SHEET AND DETAIL D/E3.1
(H 02)	WALL MOUNTED SECURITY BUTTON	+18" A.F.F.	2x4 J-BOX FLUSH MOUNTED IN WALK-IN WALL BY COOLER MANUFACTURER WITH 1/2" CONDUIT TO OUTSIDE OF COOLER NEAR KITCHEN CEILING. SECURITY SYSTEM INSTALLER TO INSTALL HOLD-UP BUTTON FACING DOWN AND RUN WIRING. SEE DETAIL G/E3.1
(M 01)	RELOCATED RECESSED CEILING SPEAKERS	CEILING	SPEAKER WIRING FROM SPEAKERS IN DINING ROOM TO AMPLIFIER IN OFFICE.
(M 03)	MUSIC SYSTEM J-BOX	+60" A.F.F.	4X4 J-BOX & COVER W/ (1) 1/2" CONDUIT TO ABOVE CEILING FOR MUSIC SYSTEM. SEE SCOPE OF WORK.
(O 01)	(4) 1" DATA CONDUITS	-	EXISTING TO REMAIN. FIELD VERIFY EQUIPMENT IS IN WORKING ORDER.
(S 05)	J-BOX SECURITY SYSTEM	+24" A.F.F.	2X4 J-BOX W/ 3/4" CONDUIT TO S-05 AND TO ABOVE CEILING.
(S 12)	J-BOX SECURITY DVR	+42" A.F.F.	2X4 J-BOX FOR SECURITY DVR.
(T 03)	VOICE LINE PHONE JACK	+42" A.F.F.	2X4 J-BOX W/ DOUBLE RJ-11 PHONE JACK & 1" CONDUIT TO ABOVE CEILING.
(T 04)	COMPUTER LINE PHONE JACK	+42" A.F.F.	2X4 J-BOX W/ RJ-11 PHONE JACK AND 1" CONDUIT TO ABOVE CEILING.
(V 01)	ALTERNATE PAYMENT ROUTER BOX	+90" A.F.F.	4X4 J-BOX W/ 1/2" CONDUIT TO ABOVE CEILING FOR ETHERNET CABLES (DOUBLE JACK)

**COMMUNICATIONS ROUGH-IN SCHEDULE** **B**

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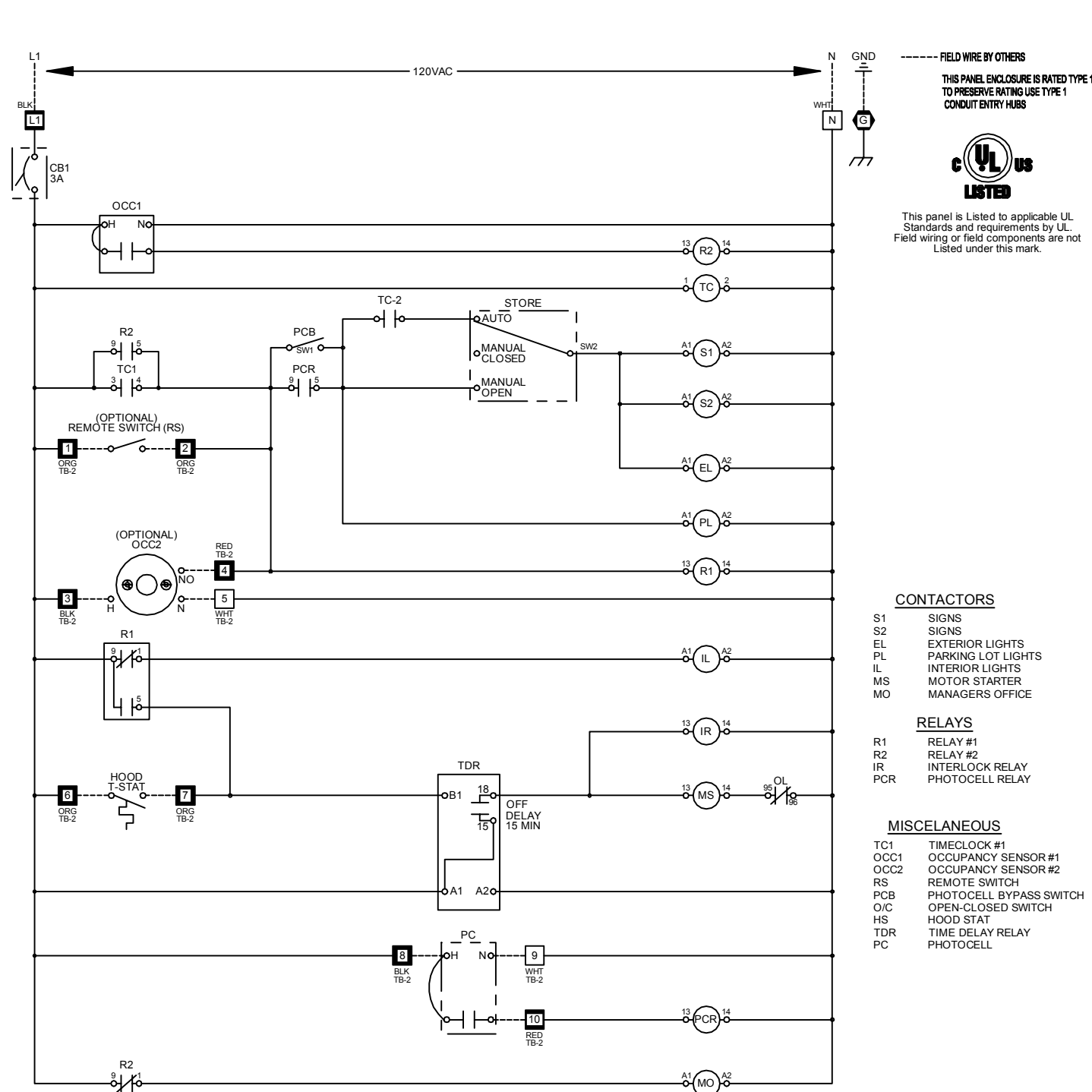
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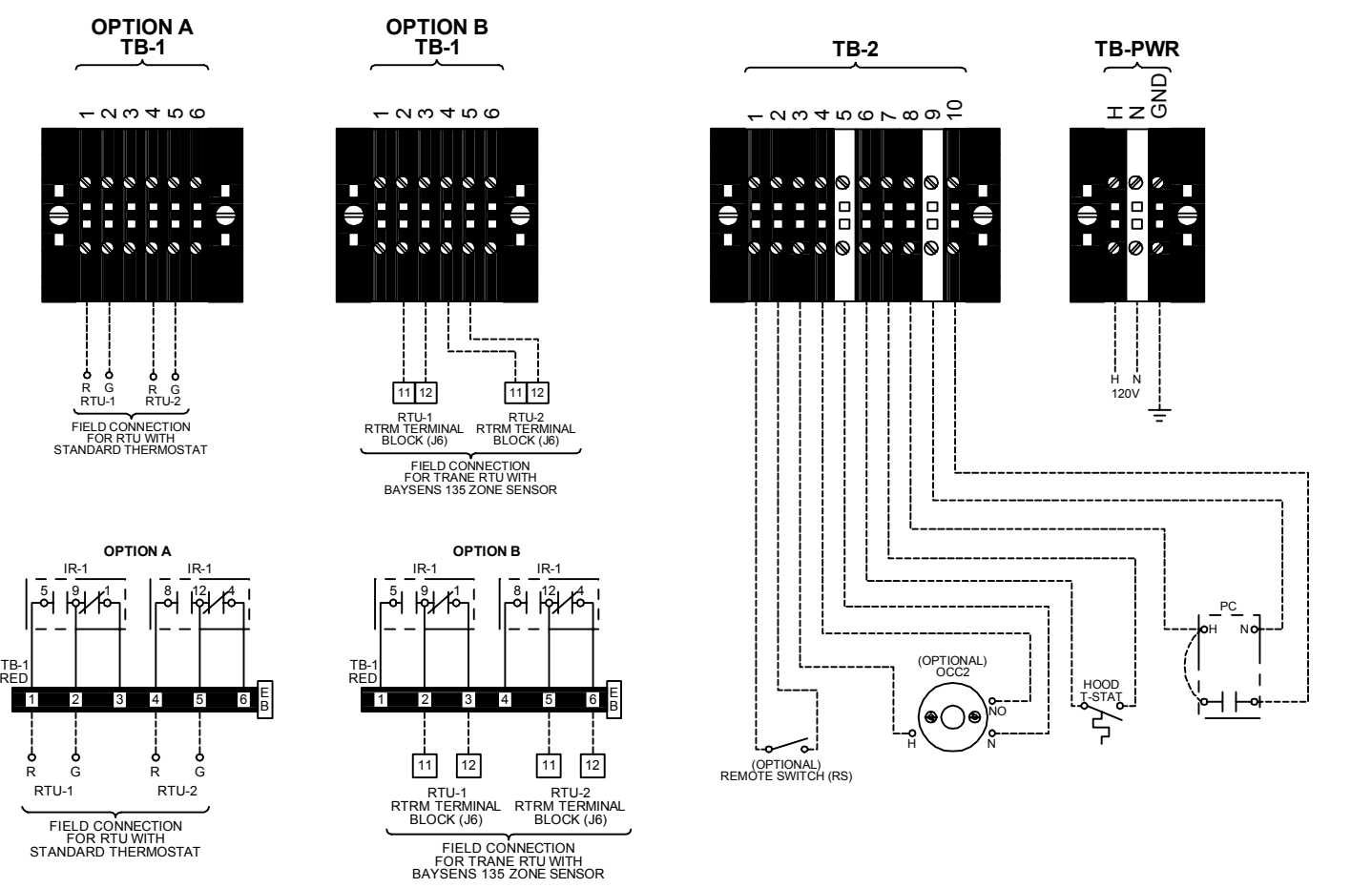
**TACO BELL**  
SUCCESSOR  
REMODEL

**COMMUNICATIONS PLAN**

**E5.0**



- CONTACTORS**
- S1 SIGNS
  - S2 SIGNS
  - EL EXTERIOR LIGHTS
  - EL PARKING LOT LIGHTS
  - EL INTERIOR LIGHTS
  - MS MOTOR STARTER
  - MO MANAGERS OFFICE
- RELAYS**
- R1 RELAY #1
  - R2 RELAY #2
  - IR INTERLOCK RELAY
  - PCR PHOTOCELL RELAY
- MISCELLANEOUS**
- TC1 TIMELOCK #1
  - OC1 OCCUPANCY SENSOR #1
  - OC2 OCCUPANCY SENSOR #2
  - RS REMOTE SWITCH
  - PCB PHOTOCELL BYPASS SWITCH
  - OC OPERATOR SWITCH
  - HS HOOD STAT
  - TDR TIME DELAY RELAY
  - PC PHOTOCELL



**Taco Bell BMS Control Box**

- The intent of the BMS Control Box is to activate or deactivate the following:
- Kitchen Lighting
  - Dining Room Lighting
  - Exterior Lighting
  - Exterior Signs
  - Exhaust hood exhaust fan
  - Exhaust hood lighting
  - Make up air / replacement air fan
  - Rest room / cook line exhaust fan
  - Managers Office lighting & at least one duplex outlet

**Sequence of Operation**

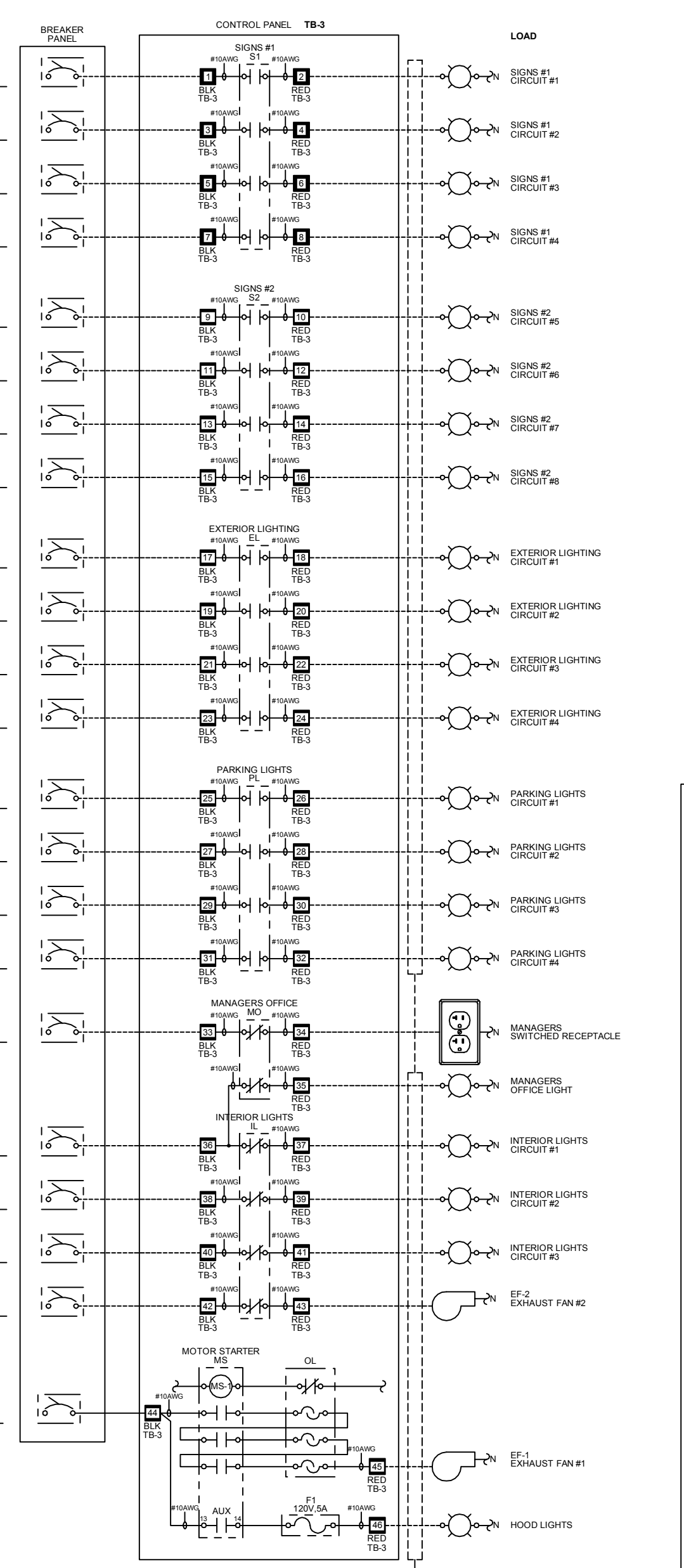
- Occupied Mode**
- A Timeclock in the Control Box is programmed to place the building in Occupied mode 15 minutes before the first Team Member arrives on the premises. This allows power to proceed to the following:
- The photocell for the Parking Lot Lights and Open/Closed switch
  - The restroom and cook line exhaust fan marked "EF-2"
  - Light switches for the dining room lights

- The kitchen and rest room lights
  - A timer relay for the exhaust hood motor starter marked "EF-1" and a relay (IR) for the make up air replacement air fan (evaporator fan) in RTU 1 and RTU 2.
- The timer relay for the exhaust hood motor starter immediately activates motor starter EF-1 and relay IR. When activated, motor starter EF-1 contacts close providing power to the exhaust hood exhaust fan. It also closes auxiliary contacts that turn on the exhaust hood lights. Activation of relay IR causes the contacts for RTU 1 and RTU 2 to close, returning 24 volts to the evaporator fan controller of each respective unit.

Occupied mode may also be invoked when optional Occupancy sensors and/or an Occupied switch located in the managers office is activated or placed in the Occupied position.

**Unoccupied Mode**

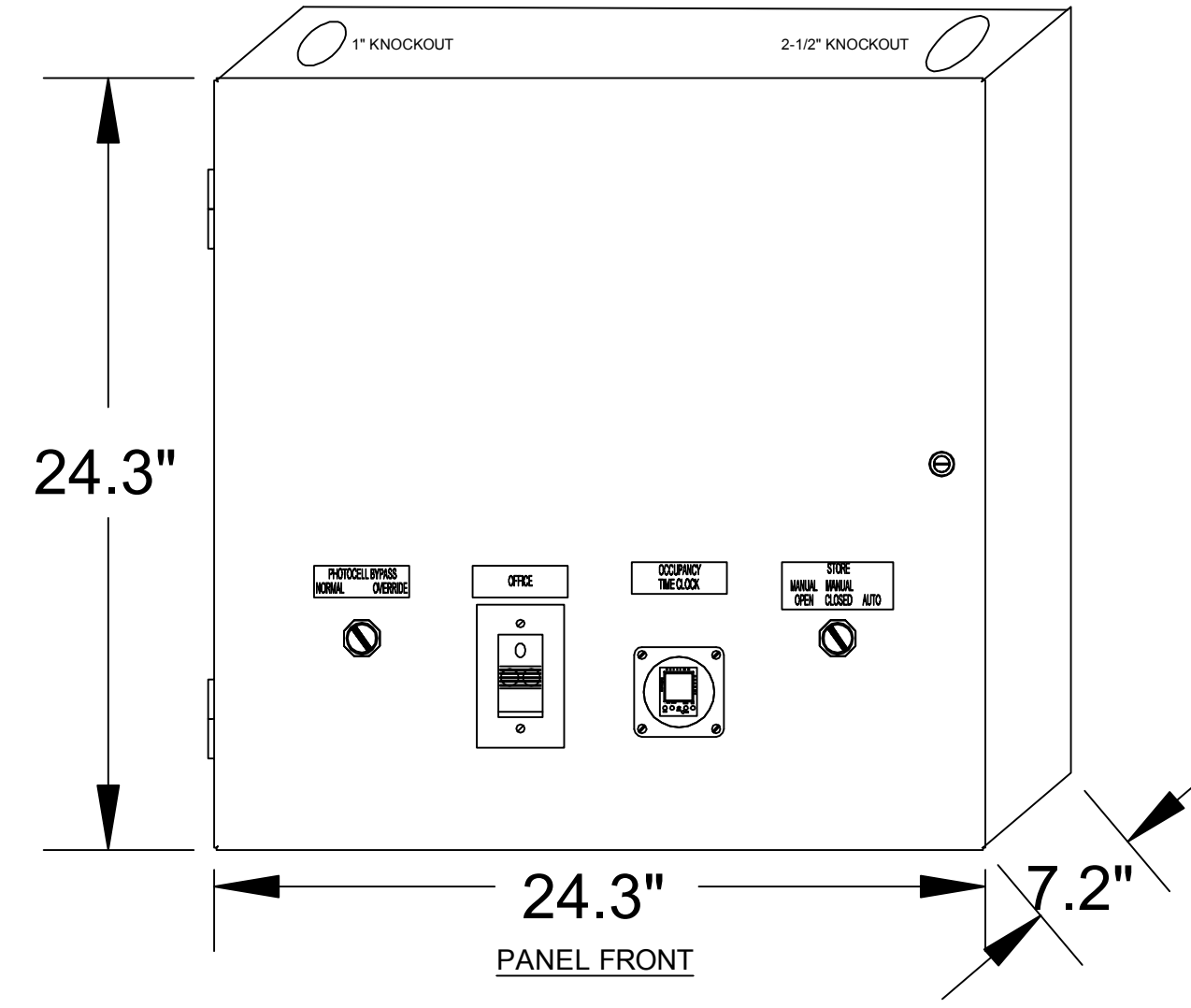
- The Timeclock in the Control Box is programmed to place the building in "Unoccupied" mode at a time provided by Operations. This removes power for the following:
- Photocell for the Parking Lot Lights and the Open/Closed switch
  - The Interior lights
  - The R-1 relay



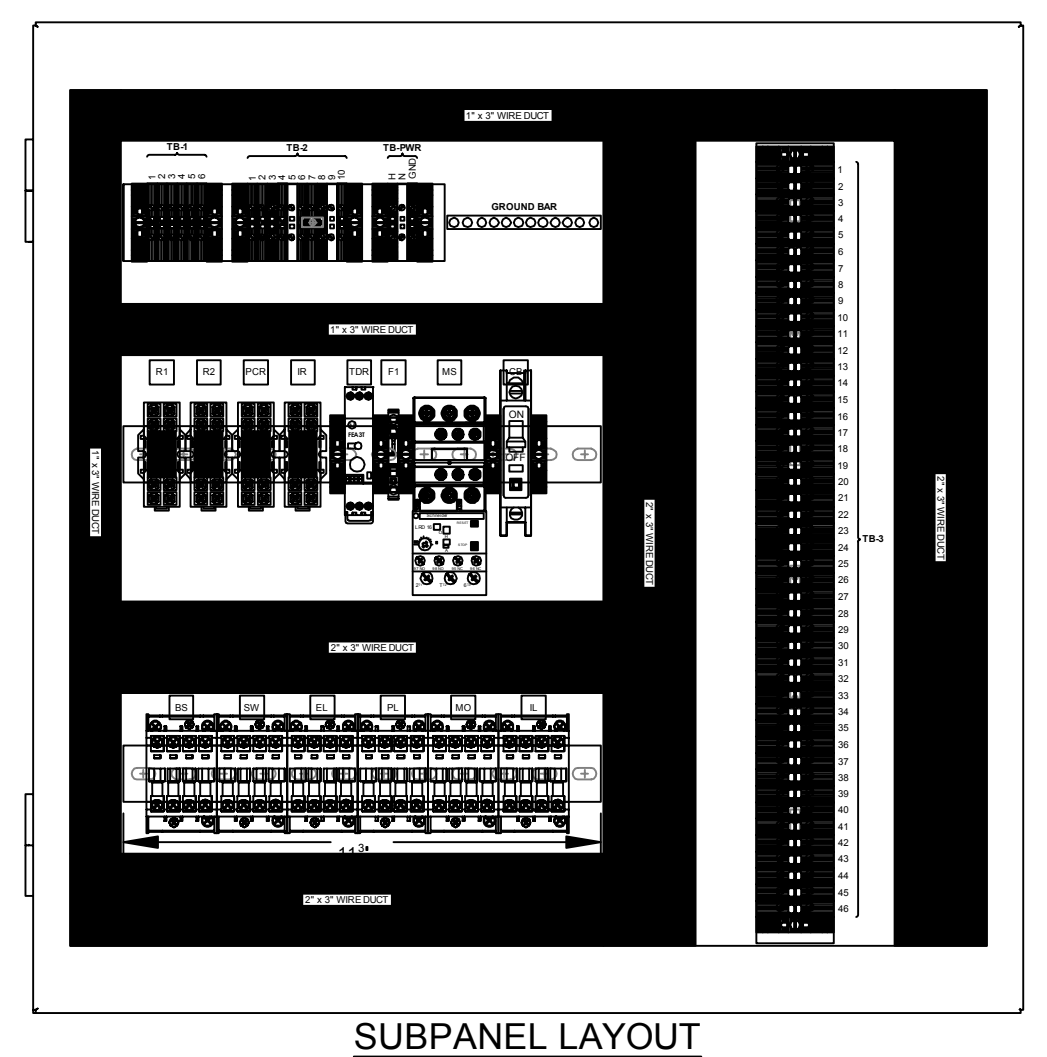
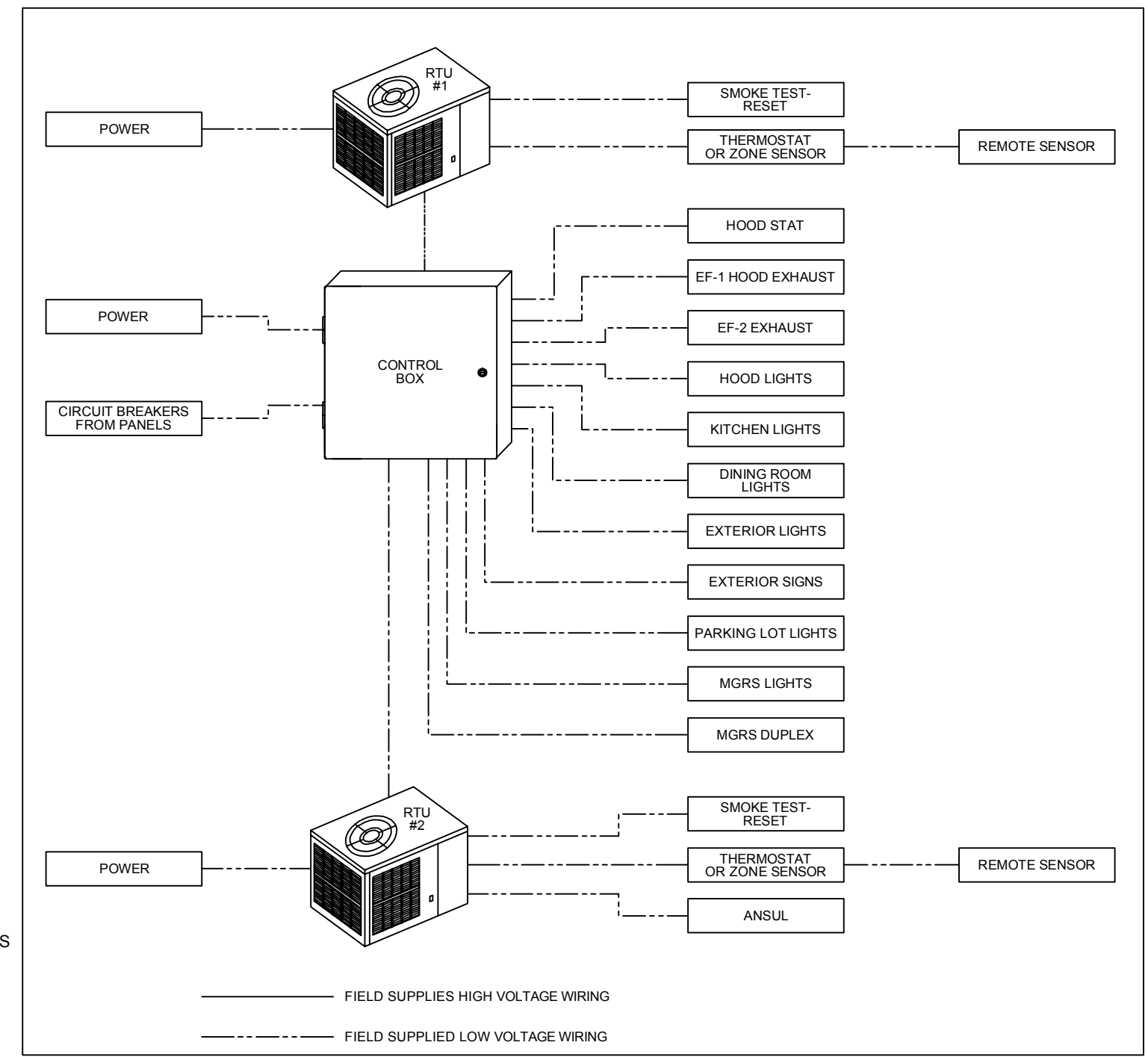
NOTE: PROVIDE TBCCB BY-PASS CONTROL FOR FIXTURE REQUIRING 24-HOUR OPERATION (E.G. EGRESS LIGHTING, EMERGENCY EQUIPMENT).

PROVIDE LOCAL CONTROL AS REQUIRED BY CODE.

**CONTROL BOX**  
Taco Bell's supplier of the Control Box is Air Care Experts. Combined Control Box is part of the lighting package. The Control Box includes the box and all components shown within the box and internal wiring between the components.  
Primary Contact: Chuck McCabe  
Phone: 949 770 2222  
Fax: 949 770 5885  
Email: CMCCABE@ACE-IAQ.COM



**TACO BELL COMPONENT RELATIONSHIP**



**SUBPANEL LAYOUT**

When in Unoccupied mode and upon a drop in temperature below 85 degrees in the exhaust hood, control voltage to the timer relay is dropped however the timer relay for the exhaust hood motor starter continues power to motor starter EF-1 and the relay (IR) for the make up air replacement air fan (evaporator fan) in RTU 1 and RTU 2 for fifteen minutes after the loss of control power to the timer. Motor starter EF-1 continues to provide power to the exhaust hood exhaust fan. It also keeps closed the auxiliary contacts that turn on the exhaust hood lights. Power also continues to relay (IR) for the make up air replacement air fan (evaporator fan) in RTU 1 and RTU 2. This drops power to the exhaust fan and the hood lights. Relay IR opens its contacts interrupting the 24 volts returned to RTU 1 and RTU 2 evaporator fan controllers. RTU 1 and RTU 2 evaporator fans may continue to operate if their respective zone controllers are calling for evaporator fan operation.

**Any detection by the Occupancy sensor in the Managers office or the optional Remote Occupancy Sensor or the optional Remote Occupancy Switch will override the Timeclock and keep the building in OCCUPIED mode.**

**OPEN/CLOSED Automatic and Manual Operation**

An OPEN/CLOSED switch exists on the front panel of the Control Box. This switch has three positions. When in the Automatic position, a timeclock will activate the Signs and Exterior Lights, provided the Photocell has determined that it is dark enough outside for the lights to be on, at a time that has been programmed into the timeclock. A Team Member may place the OPEN/CLOSED switch in the Manual OPEN or Manual CLOSED position to override the timeclock operation of the Open mode or Closed mode.

**Manual OPEN Mode**

When a Team Member places the OPEN/CLOSED switch in the Manual OPEN position it activates the Signs and Exterior Lights when the Photocell determines it is dark enough for the lights to be on. The store will remain in the OPEN operation until the switch is moved to either the CLOSED position or the Automatic timeclock operation.

**Manual CLOSED Mode**

When a Team Member places the OPEN/CLOSED switch in the Manual CLOSED position it turns off the Signs and Exterior Lights. The store will remain in the CLOSED operation until the switch is moved to either the OPEN position or the Automatic timeclock operation.

**External Operations Not Part Of The Control Box Operation But Required To Be Installed**

- The following operations should take place between the package units and various components:
- Control voltage for RTU 2 shall pass through contacts in the fire suppression system for the exhaust hood so that RTU 2 evaporator fan shuts down upon an activation of the fire suppressant into the hood. The system shall be wired directly between the fire suppression system and RTU 2.
  - A remote smoke detector system featuring testing, annunciation and remote unit reset shall be installed in the manager's office for each RTU. The system shall be wired directly between each RTU and its respective testing, annunciation and reset device.

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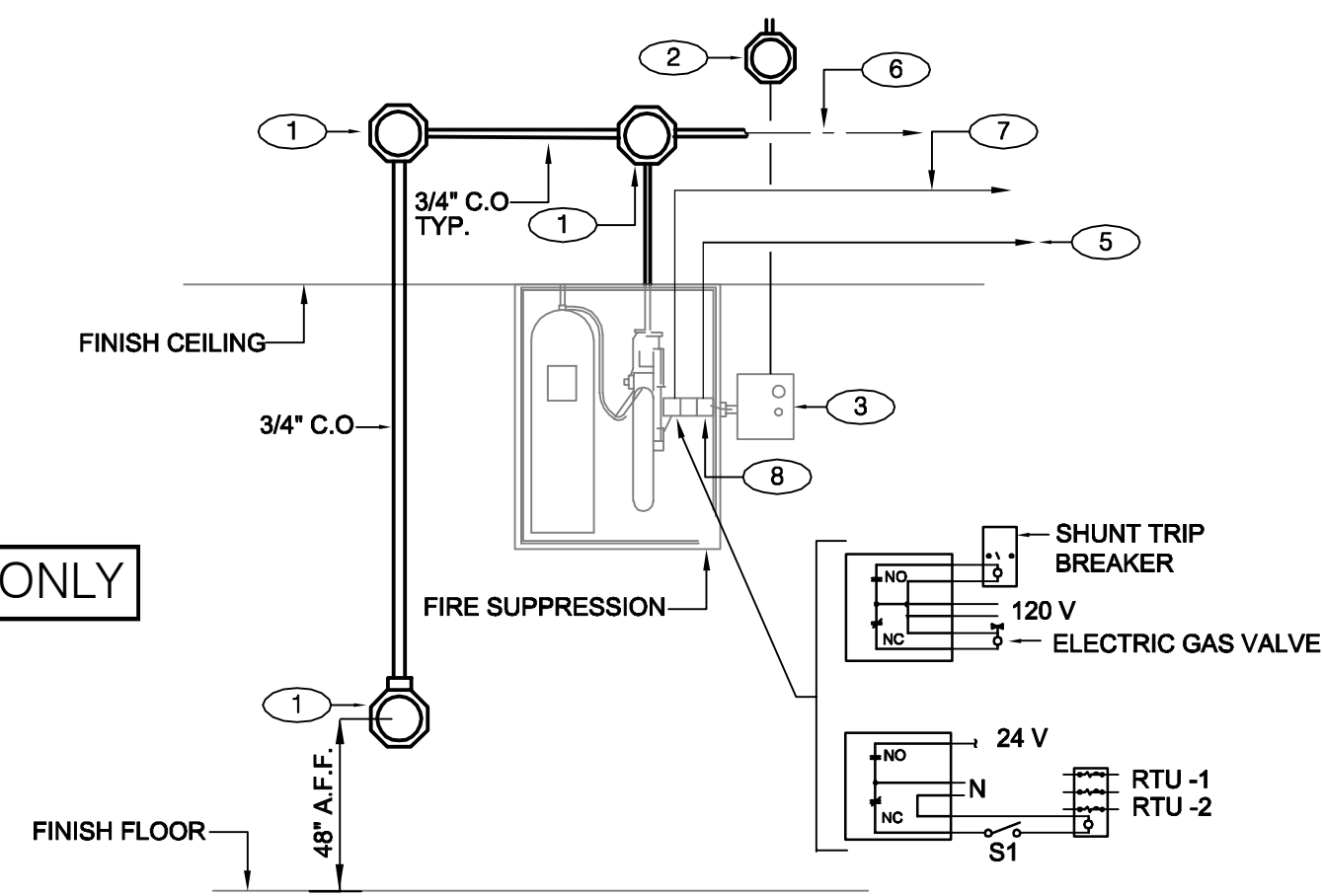
CONTRACT DATE: 04/08/19  
BUILDING TYPE: SUCCESSOR  
PLAN VERSION: ME-T  
BRAND DESIGNER: FRANK WANCHO  
SITE NUMBER: 450760  
ARC/VISION NUMBER: 180993

**TACO BELL**  
929 N. BATTLEFIELD BLVD.  
CHESAPEAKE, VA

**SUCCESSOR REMODEL**

**ELECTRICAL DETAILS**  
**E6.0**

FOR REFERENCE ONLY

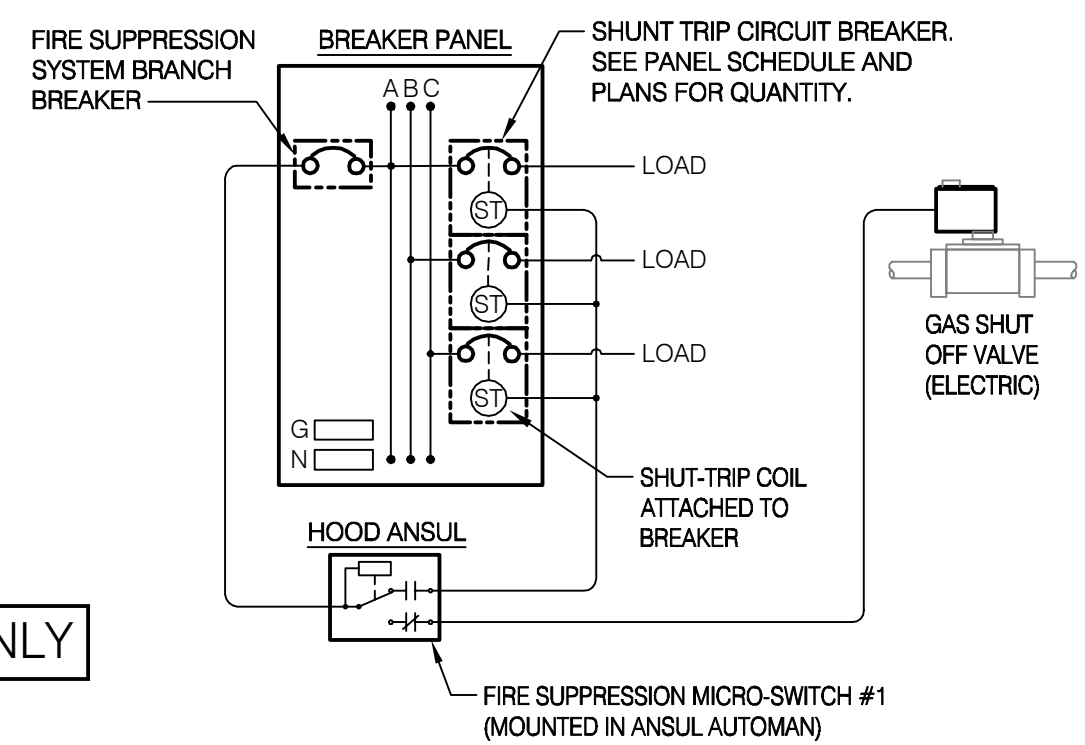


- GENERAL NOTE:  
1. REFER TO MECHANICAL SHEETS FOR MORE INFORMATION
- KEYED NOTES: (X)  
1. PROVIDE 4" OCTAGONAL J-BOX.  
2. PROVIDE J-BOX, AND 110 V CIRCUIT. REFER TO EQUIPMENT SCHEDULE/FLOOR PLAN FOR CIRCUIT ASSIGNMENT. INTERCONNECT TO MANUAL RESET RELAY THROUGH MICROSWITCH.  
3. MANUAL RESET RELAY FURNISHED WITH UNIT INSTALLED BY E.C.  
4. NOT USED.  
5. PROVIDE 1/2" C WITH CONTROL CABLE. MAKE INTERCONNECTIONS TO EXHAUST & SUPPLY FAN INTERFACE THROUGH MICROSWITCH ON HOOD.  
6. CABLE AND CONNECTION TO FUSIBLE LINKS AT EXHAUST HOOD BY K.E.C.  
7. PROVIDE INTERCONNECTION TO 'SHUNT-TRIP' BREAKER AT PANEL AND MICROSWITCH AT HOOD. SEE DETAIL G, THIS SHEET.  
8. SLOT FOR SNAP ACTION MICRO-SWITCH. UP TO FOUR SWITCHES AVAILABLE FOR HOOK-UP.  
SWITCH 1: GAS SHUT-OFF VALVE.  
SWITCH 2: EXHAUST/SUPPLY  
SWITCH 3: SHUNT TRIP BREAKER IN ELECTRICAL PANEL.

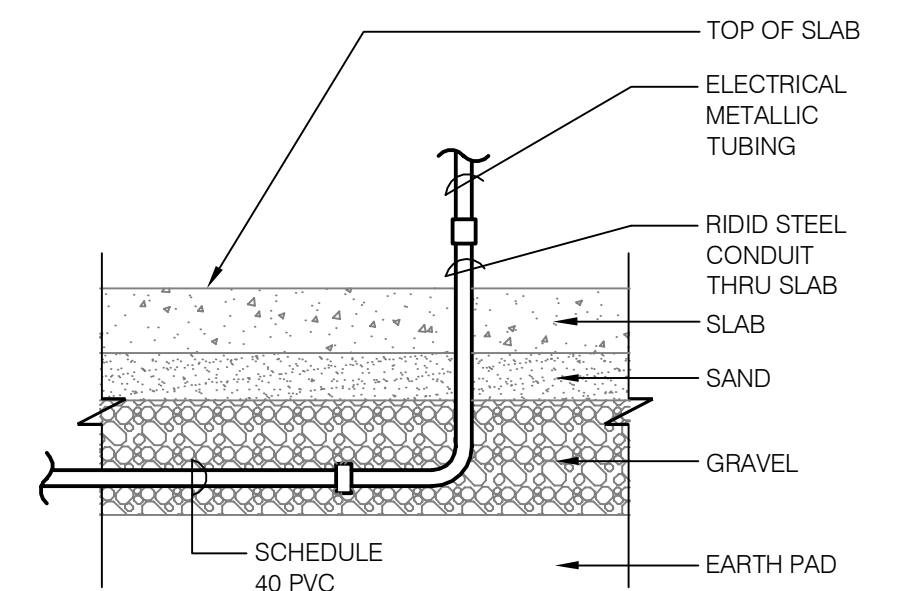
**FIRE SUPPRESSION SYSTEM WIRING DIAGRAM** N.T.S. **D**

SEQUENCE OF OPERATION:  
UPON ACTIVATION OF ANY HOOD FIRE SUPPRESSION SYSTEM, THE (NORMALLY-CLOSED, DRY-CONTACT) RELAY IN THAT FIRE SUPPRESSION SYSTEM SHALL CAUSE ALL SHUNT TRIP CIRCUIT BREAKERS TO OPERATE, THUS REMOVING POWER FROM ALL DEVICES CONNECTED TO EQUIPMENT LOCATED UNDER THE TYPE '1' HOOD. EXHAUST FANS SHALL NOT BE AFFECTED BY THIS ACTION AND SHALL CONTINUE TO BE CONTROLLED AS INDICATED IN THE SEQUENCE OF OPERATIONS INDICATED ON E8.0.

FOR REFERENCE ONLY

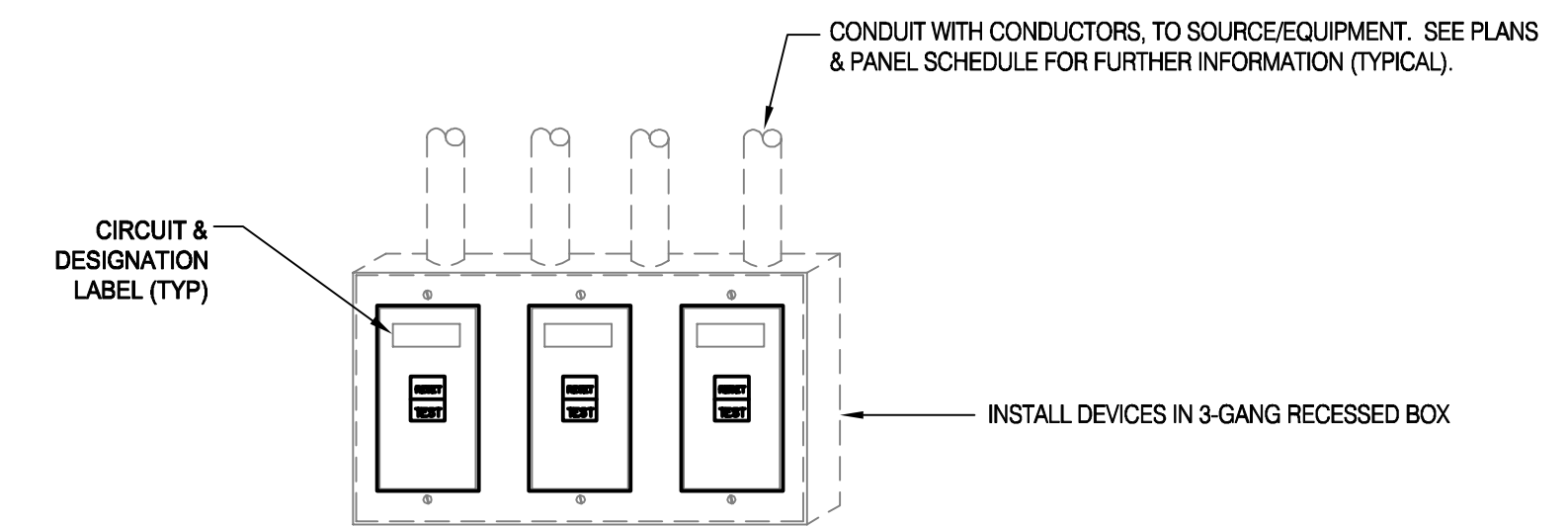


**SHUNT TRIP DETAIL** N.T.S. **G**



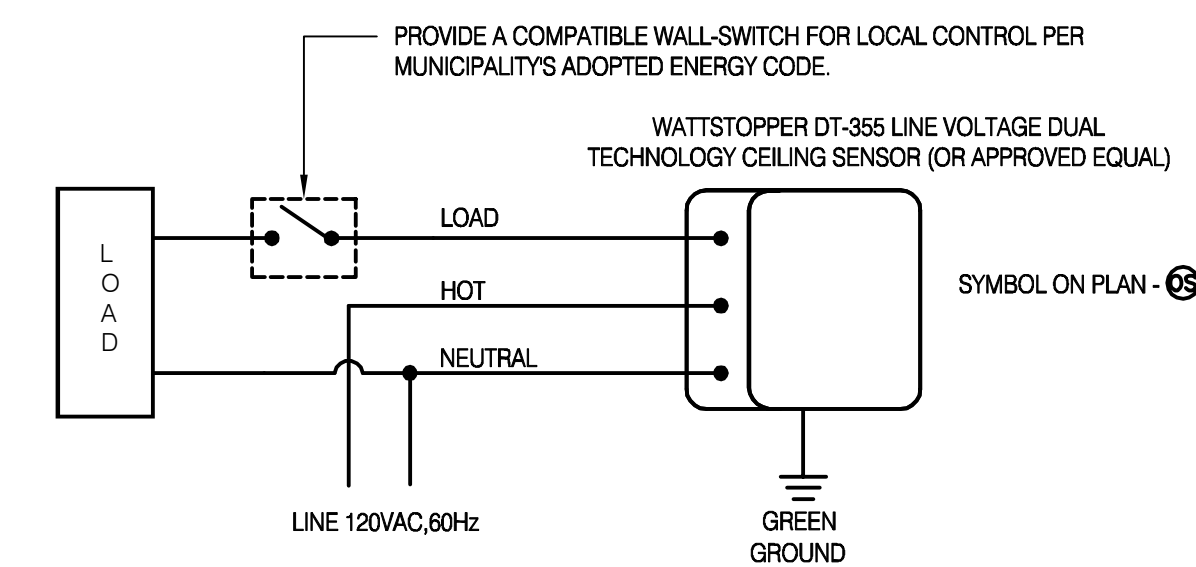
NOTE: GREEN GROUND WIRE REQUIRED IN ALL CONDUITS, SIZED PER N.E.C. REQUIREMENTS.

**UNDER SLAB CONDUIT** N.T.S. **E**

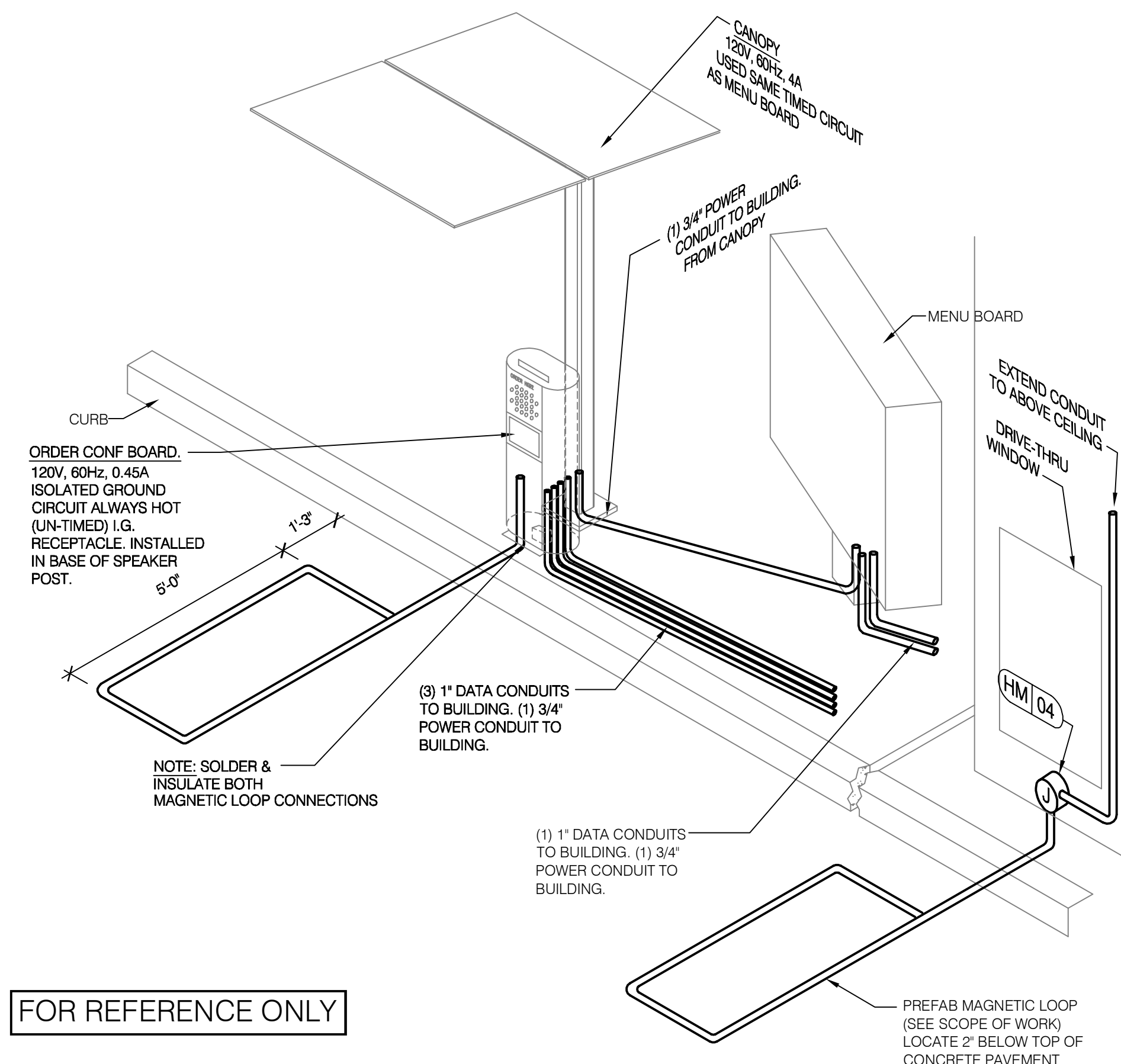


- NOTES:  
1. DEAD FRONT GFCI DEVICES ARE REQUIRED FOR KITCHEN EQUIPMENT REQUIRING BOTH A SHUNT TRIP BREAKER AND GFCI PROTECTION.  
2. REFER TO SHEET E3.0 FOR LOCATION OF DEAD FRONT GFCI DEVICES.  
3. PROVIDE LABEL ON DEVICES WITH CIRCUIT NUMBER AND LOAD DESIGNATION.

**DEAD-FRONT GFCI DEVICE DETAIL** N.T.S. **A**



**CEILING OCCUPANCY SENSOR WIRING DIAGRAM** N.T.S. **B**



FOR REFERENCE ONLY

**MENUBOARD / OCB POWER & COMMUNICATIONS DETAIL** N.T.S. **C**

**NOT USED** N.T.S. **F**

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**TACO BELL**  
**SUCCESSOR**  
**REMODEL**

**ELECTRICAL**  
**DETAILS**  
**E7.0**

xx.xx.xx