

GENERAL DRAWING SYMBOLS

- A. ALL WORK SHALL CONFORM TO THE 2009 EDITION OF THE INTERNATIONAL BUILDING CODE, AND ALL OTHER APPLICABLE CODES, STANDARDS, AND REGULATIONS OF THE TOWN AND COUNTY OF BEDFORD AND STATE OF PENNSYLVANIA.
- B. IT IS INTENDED THAT A COMPLETE OCCUPYABLE 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 THE EADS GROUP AND A GEOTECHNICAL REPORT BY TERRACON DATED APRIL 10, 2015.
- E. 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.
- F. ALL PROPOSED SUBSTITUTIONS SHALL BE APPROVED BY THE CHARTER FOODS CONSTRUCTION MANAGER, IN WRITING, PRIOR TO INSTALLATION.
- G. 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.
- H. SUBMIT PAY FEES AND OBTAIN ALL PERMITS ASSOCIATED WITH THE PROJECT EXCEPT GENERAL BUILDING PERMIT. THIS INCLUDES, BUT IS NOT LIMITED TO ELECTRICAL, MECHANICAL, PLUMBING, FIRE SPRINKLER, HOOD ANSUL, OR OTHER RELATED FIRE PERMITS, ENCROACHMENT PERMIT, ETC. YUM! BRANDS WILL PAY FOR CONNECTION FEES ASSOCIATED WITH UTILITY PERMITS. PAY FOR TEMPORARY FACILITIES FEES AS REQUIRED TO COMPLETE THE WORK IN A TIMELY MANNER.
- I. PROVIDE EACH SUBCONTRACTOR WITH A COMPLETE AGENCY-PERMITTED DRAWING SET AT TIME OF CONSTRUCTION.
- J. ALL ABBREVIATIONS INCLUDED FOLLOW INDUSTRY STANDARDS. CONTACT ARCHITECT IF ANY ABBREVIATIONS ARE NOT CLEAR.
- K. GC SHALL SUPPLY AND INSTALL ALL ASPECTS OF THE PROJECT DESCRIBED IN THIS DRAWING SET UNLESS OTHERWISE NOTED. SEE SCOPE OF WORK FOR EXCEPTIONS.
- L. GRAPHIC AND WRITTEN INFORMATION ON DRAWINGS SHALL BE COORDINATED WITH ALL TRADES PRIOR TO INSTALLATION.
- M. GENERAL CONTRACTOR TO HAVE COMPLETE EQUIPMENT / FURNITURE / SIGN CUT SHEETS AND DELIVERY SCHEDULE ON SITE AT ALL TIMES.

PROJECT GENERAL NOTES

GOVERNING CODES
 BUILDING IBC 2009
 STRUCTURAL IBC 2009
 PLUMBING IPC 2009
 MECHANICAL IMC 2009
 ELECTRICAL IBC 2009 (NEC 2008)
 LIFE SAFETY IFC 2009
 ACCESSIBILITY IBC 2009 (ANSI A117.7-2009)
 ENERGY IECC 2009
 GAS IFGC 2009

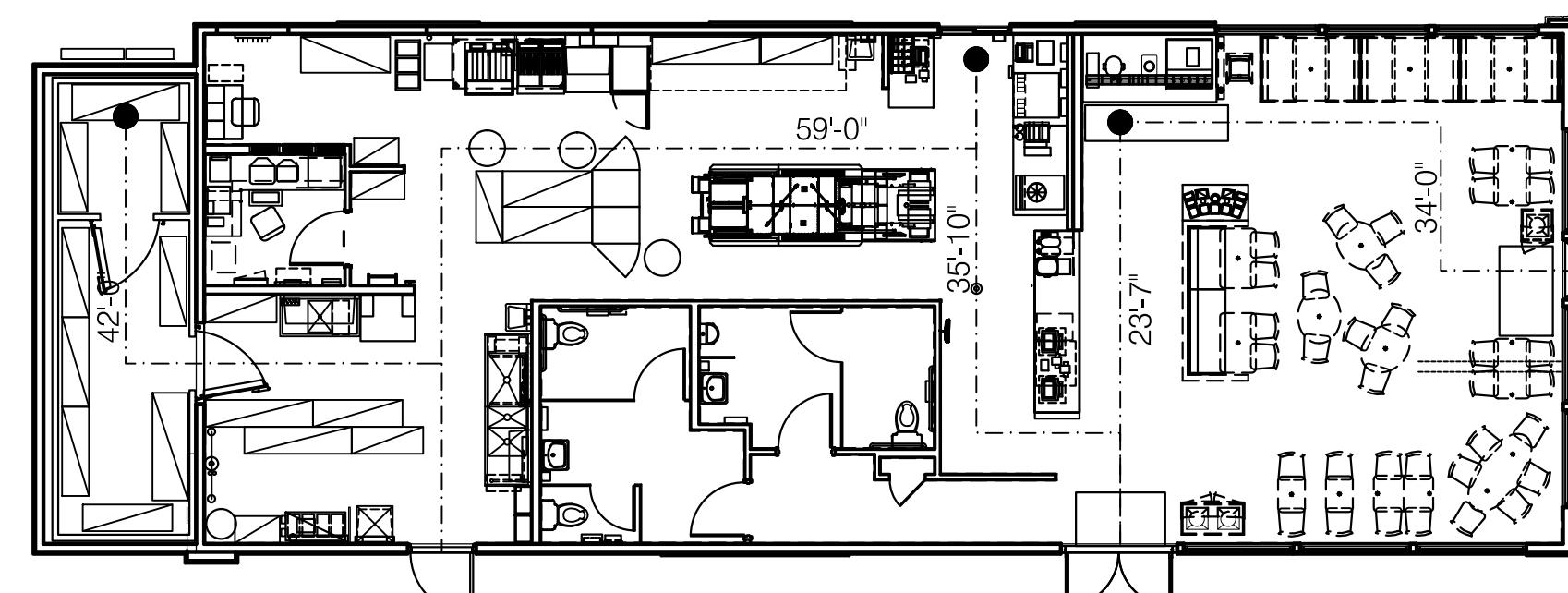
CODE CHAPTER CHAPTER HEADING

- 3 Use and Occupancy Classification
303.1 A-2 Restaurants
- 4 Special Detailed Requirements Based on Use and Occupancy
Not Applicable
- 5 General Building Heights and Areas
Use Group A-2 and Type of Construction VB permits 1 story, 40 feet above grade at 6,000 sf.
- 6 Types of Construction
Table 601 - VB
- 7 Fire Resistance-Rated Construction
- 8 Interior Finishes
803 Wall and Ceiling Finishes
- 9 Fire Protection Systems
n/a
- 10 Means of Egress
Table 1004.1.1 Maximum Floor Area Allowances per Occupant

Use Group	Occupancy Factor	SqFt	Occupancy
A	1004.7 Fixed Seats	900	50
Kitchen	200 gross	1100	6
N/A	0 (toilets/circulation)	400	0
Totals		56	Occupants

 1005.1 Egress Width
 Occupant Load X 0.2 = 56X0.2 = 11.2 in (108 in provided)
- Table 1016.1 Exit Access Travel Distance
 Without Sprinkler System = 200 ft (59 ft maximum)
- 1019 Exits
 1-500 Occupants = 2 exits (3 provided)
- 13 Energy Efficiency
 COMcheck Compliance Certificates Included in Permit Submittal

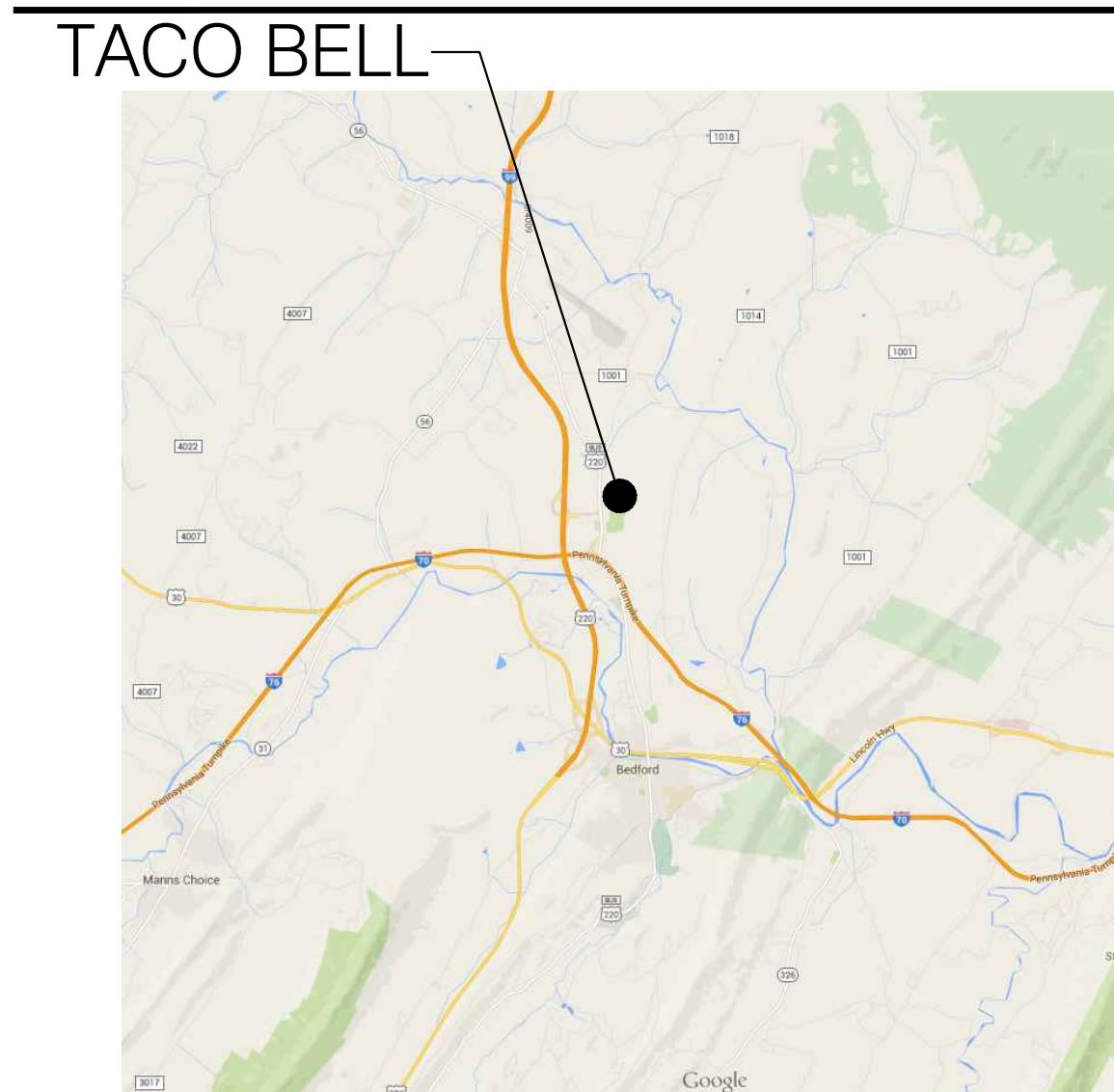
CODE REVIEW



EGRESS PLAN

TACO BELL

Drive-Thru Restaurant
Large 50 - Live Más
TBD US ROUTE 220,
Bedford, Pennsylvania 15522



VICINITY MAP

BUILDING AREA: 2,558 SF
 BUILDING HEIGHT: 22'-1" - TOP OF TOWER
 SEATING: 50 (5% ACCESSIBLE = 3)
 PARKING: 36 ON SITE (2 ACCESSIBLE)

PHONE LINES: 25 PAIR CABLE IN 2" CONDUIT
 ELECTRIC SERVICE: 600 AMPS / 3 PHASE / 120-208
 GAS: 1,168,000 BTUH

PROJECT SUMMARY

OWNER

Charter Foods
 PO Box 430
 Talbot, TN 37877
 Contact: Wayne Ferguson
 423.587.0690

ARCHITECT

Kathleen Day, Architect
 8535 Ferry Road
 Waynesville, OH 45068
 617.331.2545
 kathleendayarchitect@gmail.com

CONSTRUCTION MANAGER

Charter Foods
 PO Box 430
 Talbot, TN 37877
 Contact: Bob Rave
 423.587.0690

STRUCTURAL ENGINEER

Trav Sweetman
 972.849.2987

CIVIL ENGINEER

The EADS Group
 15392 Route 322
 Clarion, PA
 Contact: David Neill
 841.764.5050

MECH. / ELEC. ENGINEER

Brian Edward Chandler, P.E.
 1431 Greenway Drive
 Irving, TX 75038
 972.870.1288

TITLE/CODE

T1.0 TITLE SHEET AND CODE REVIEW

CIVIL

C.1 BOUNDARY SURVEY
 C.2 PROPOSED SITE PLAN
 C.3 PROPOSED DETAILS
 ES.1 PROPOSED EROSION AND SEDIMENT CONTROL PLAN
 ES.2 PROPOSED EROSION AND SEDIMENT CONTROL PLAN

SITE DETAILS

SD0.0 LANDSCAPE PLAN AND DETAILS
 SD1.0 SITE DETAILS
 SD2.0 SITE DETAILS

STRUCTURAL

S1.0 FOUNDATION PLAN
 S2.0 WALL FRAMING PLAN
 S3.0 ROOF FRAMING PLAN
 S4.0 FOUNDATION DETAILS
 S4.0A STRUCTURAL DETAILS
 S4.1 STRUCTURAL DETAILS
 S4.2 STRUCTURAL DETAILS
 S4.3 STRUCTURAL DETAILS
 S5.0 CANOPY / AWNING ELEVATIONS

ARCHITECTURAL

A1.0 FLOOR PLAN
 A1.1 DOOR & WINDOW TYPES & SCHEDULES
 A2.0 EQUIPMENT AND SEATING PLAN
 A2.1 EQUIPMENT SCHEDULE
 A3.0 ROOF PLAN
 A4.0 EXTERIOR ELEVATIONS
 A4.1 EXTERIOR ELEVATIONS
 A5.0 WALL SECTIONS
 A5.1 WALL SECTIONS
 A5.2 WALL SECTIONS
 A6.0 CONSTRUCTION DETAILS - ROOF
 A6.1 CONSTRUCTION DETAILS - DOOR / WINDOW
 A6.2 CONSTRUCTION DETAILS - WALLS
 A6.3 CONSTRUCTION DETAILS - WALL
 A6.4 CONSTRUCTION DETAILS - INTERIOR
 A7.0 FLOOR FINISH PLAN
 A7.1 REFLECTED CEILING PLAN
 A7.2 FINISH SCHEDULE
 A8.0 INTERIOR ELEVATIONS - DINING ROOM
 A8.1 INTERIOR ELEVATIONS - ENLARGED RESTROOM & OFFICE PLAN
 A8.2 INTERIOR ELEVATIONS - KITCHEN
 A8.3 INTERIOR ELEVATIONS - KITCHEN

ACCESSIBILITY

ADA1.0 ACCESSIBILITY REQUIREMENTS
 ADA1.1 ACCESSIBILITY REQUIREMENTS

MECHANICAL

M1.0 MECHANICAL SCHEDULES AND NOTES
 M2.0 DUCT AND DIFFUSER PLAN
 M3.0 HOOD DRAWINGS - PLANS AND SECTIONS
 M4.0 MECHANICAL AND HOOD DETAILS

PLUMBING

P1.0 PLUMBING SCHEDULES AND NOTES
 P2.0 WASTE AND VENT PLAN
 P3.0 WATER AND GAS PLAN
 P4.0 PLUMBING ROUGH-IN PLAN
 P5.0 RISER DIAGRAMS
 P6.0 PLUMBING DETAILS

ELECTRICAL

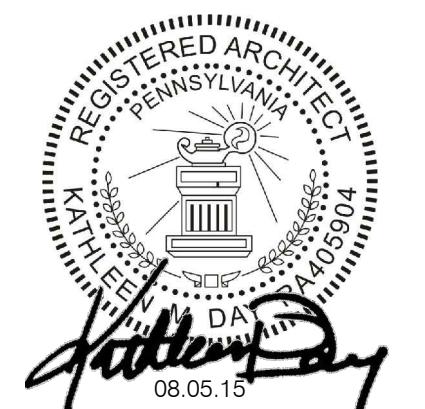
E1.0 SITE ELECTRICAL PLAN
 E1.1 SITE PHOTOMETRIC PLAN
 E2.0 RISER DIAGRAM AND LEGEND
 E2.1 PANEL SCHEDULES AND LOAD SUMMARY
 E3.0 POWER FLOOR PLAN
 E3.1 ENLARGED POWER PLAN AND DETAILS
 E3.2 POWER ROOF PLAN
 E4.0 LIGHTING PLAN AND SCHEDULE
 E5.0 COMMUNICATIONS PLAN
 E6.0 ELECTRICAL DETAILS
 E7.0 ELECTRICAL DETAILS

SPECIFICATIONS

IN BOOK FORMAT

SCOPE OF WORK ~ FOR REFERENCE ONLY
 IN BOOK FORMAT ~ GC TO HAVE COPY ON SITE AT ALL TIMES

PERMIT AND BID - 08/05/15	X
OWNER COMMENTS ~ 12/07/15	



OWNER COMMENTS - 12.07.15

CONTRACT DATE: 04.14.15
 BUILDING TYPE: LIVE MAS-Large 50
 PLAN VERSION: 06.08.15 ~ REV O

SITE NUMBER:
 STORE NUMBER:

TACO BELL

US Route 220
 Township of Bedford, PA



LIVE MAS
 LARGE50

**TITLE SHEET
 AND
 CODE REVIEW**

T1.0

PERMIT PLOT DATE:

PROJECT DIRECTORY

SHEET INDEX



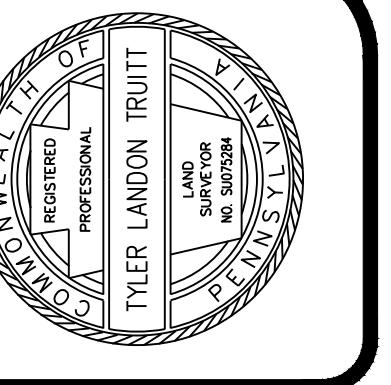
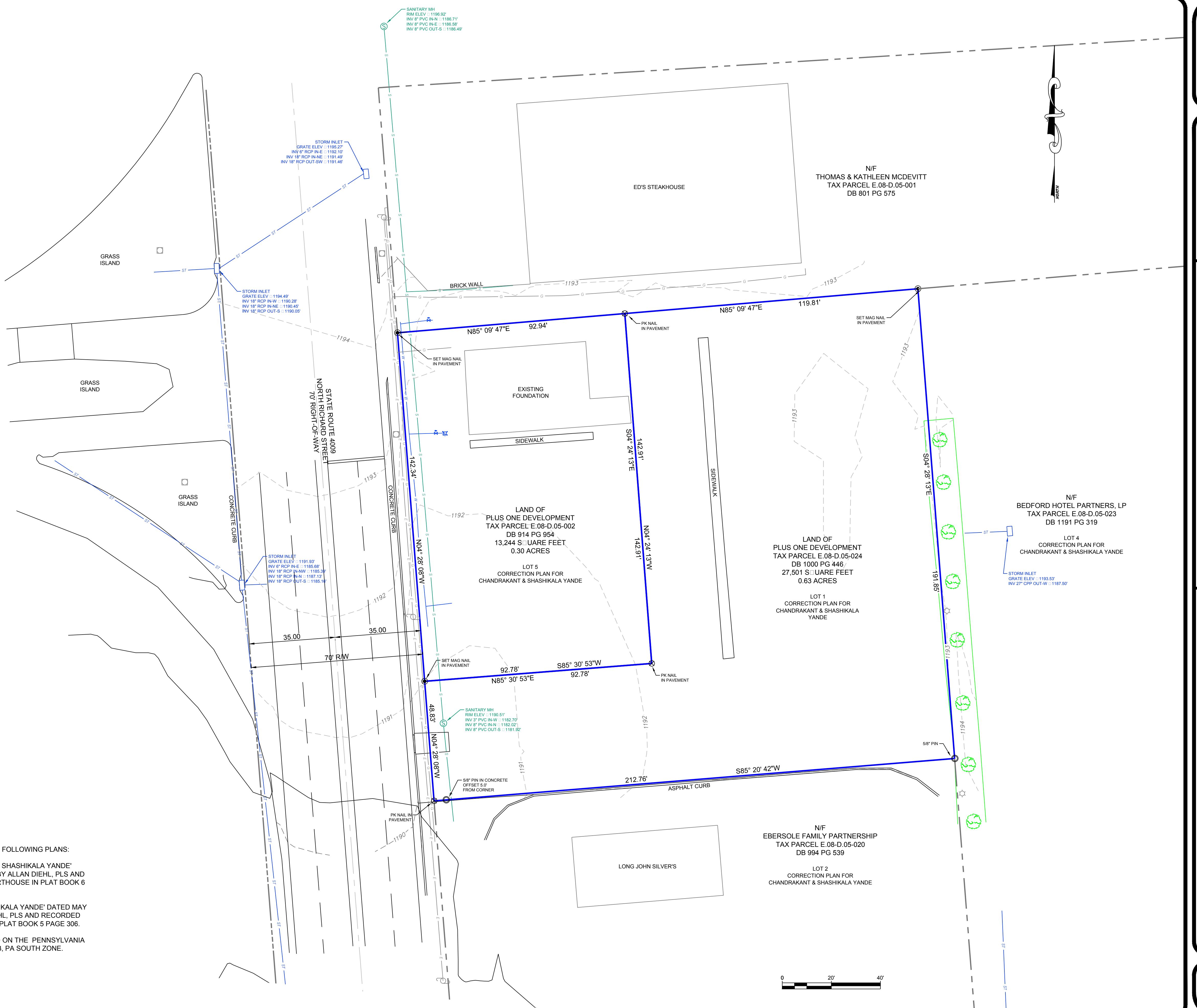
LOCATION MAP
USGS □UAD - BEDFORD
SCALE: 1" □ 2000'

LEGEND

- EXISTING 5/8" PIN
- ⊗ EXISTING PK NAIL IN PAVEMENT
- SET MAG NAIL IN PAVEMENT
- BOUNDARY LINE
- — - - - - ADJOINERS BOUNDARY LINE
- — - - - - CENTERLINE ROAD
- — - - - - ROAD RIGHT-OF-WAY
- — E — OVERHEAD ELECTRIC
- — S — SANITARY SEWER
- — W — WATER LINE
- — G — GAS LINE
- LANDSCAPING
- UTILITY POLE
- LIGHT POLE
- TRAFFIC LIGHT SIGNAL POLE
- WATER VALVE
- FIRE HYDRANT

NOTES:

1. THIS BOUNDARY SURVEY REFERENCED THE FOLLOWING PLANS:
 - 'CORRECTION PLAN FOR CHANDRAKANT & SHASHIKALA YANDE' DATED MAY 15, 2003 THAT WAS PREPARED BY ALLAN DIEHL, PLS AND RECORDED IN THE BEDFORD COUNTY COURTHOUSE IN PLAT BOOK 6 PAGE 376.
 - 'FINAL PLAN FOR CHANDRAKANT & SHASHIKALA YANDE' DATED MAY 5, 1999 THAT WAS PREPARED BY ALLAN DIEHL, PLS AND RECORDED IN THE BEDFORD COUNTY COURTHOUSE IN PLAT BOOK 5 PAGE 306.
2. THE BEARINGS OF THIS SURVEY ARE BASED ON THE PENNSYLVANIA STATE PLANE COORDINATE SYSTEM, NAD 83, PA SOUTH ZONE.



Seal

ADS
GROUP

ENGINEERING ARCHITECTURE AND DESIGN SERVICES

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CLARION, PA. 16214

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CHARTER CENTRAL, LLC
AX PARCELS E.08-D.05-002 AND E.08-D.05-024
BEDFORD TOWNSHIP, BEDFORD COUNTY, PENNSYLVANIA
SITUATE

Drawing No.

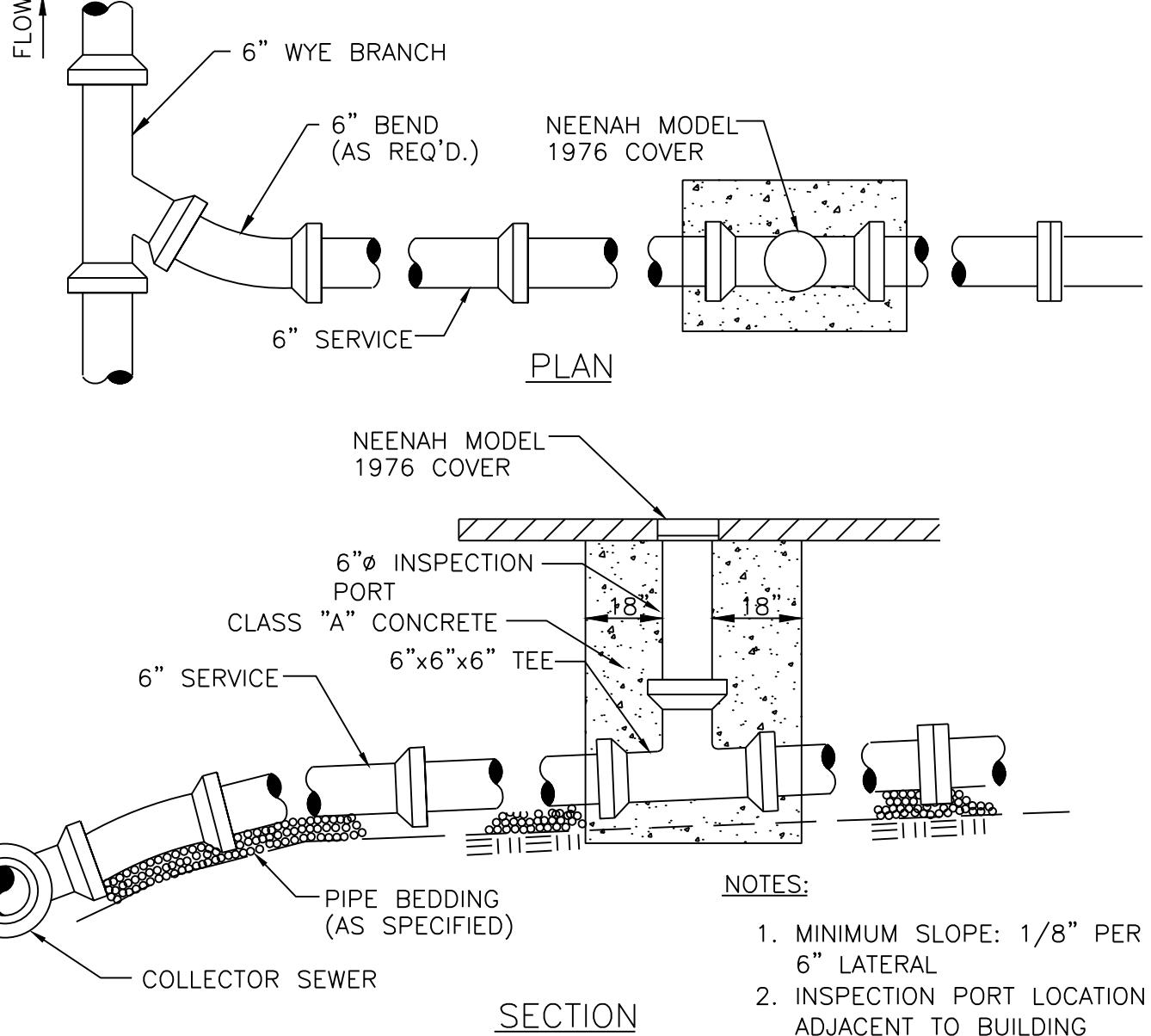
C.1

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BEDFORD TOWNSHIP
BEDFORD COUNTY
TACO BELL
FINAL PLAN

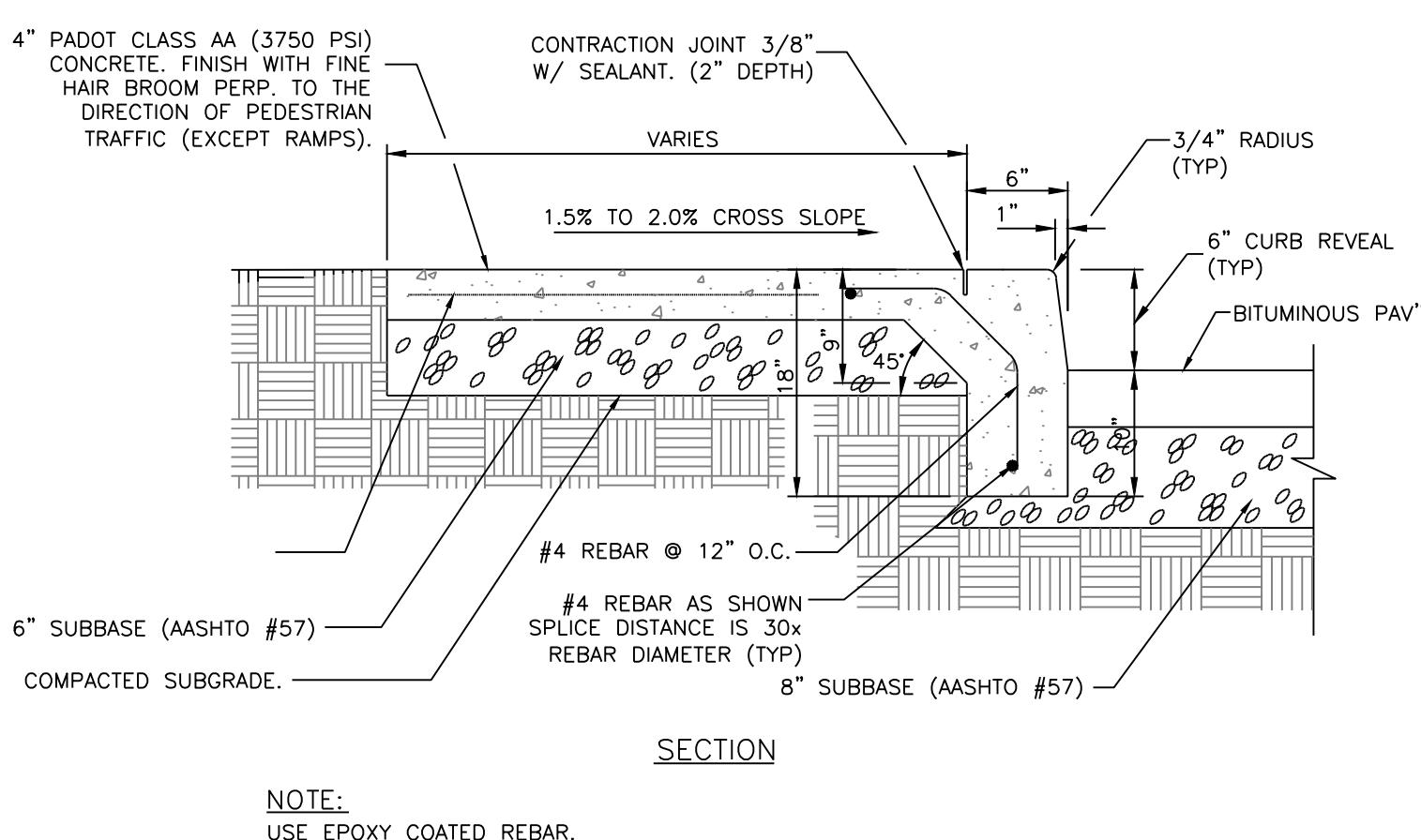


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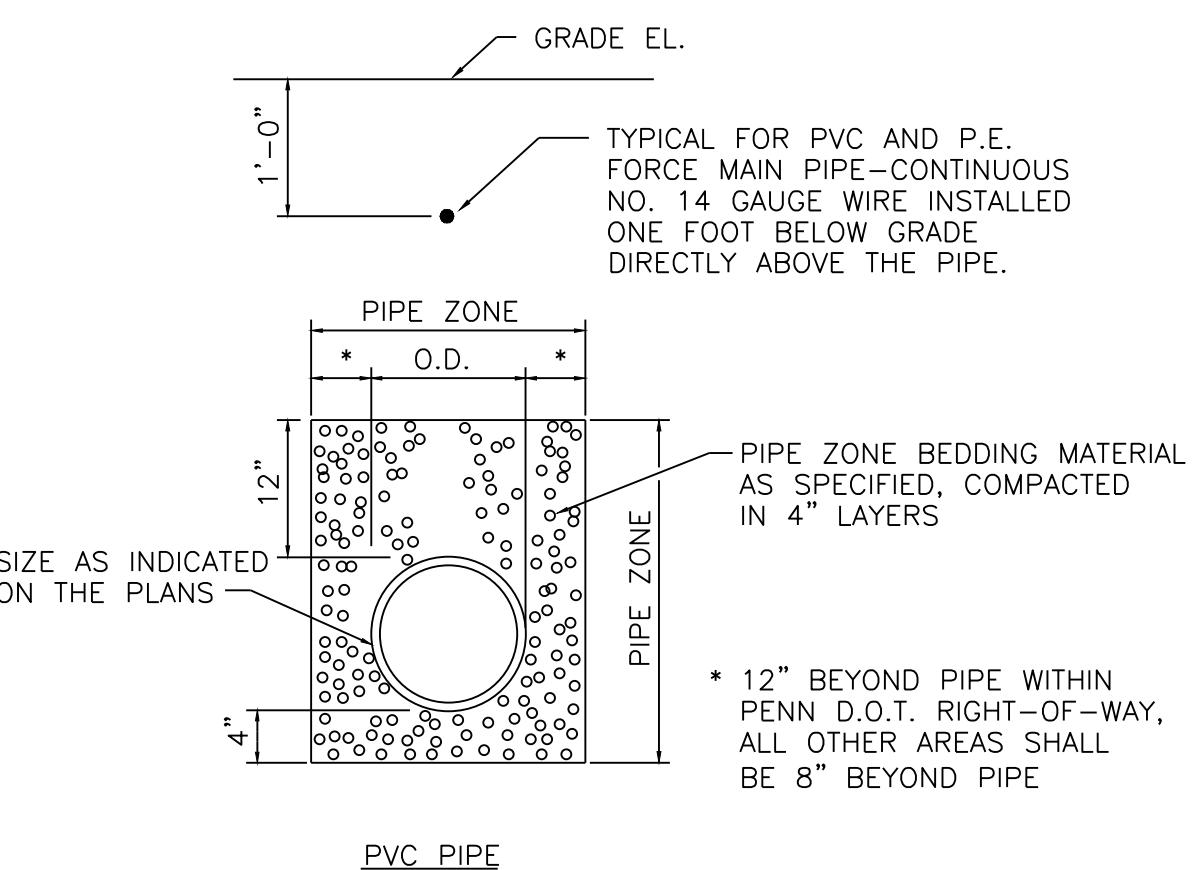
TYPICAL 6" SERVICE CONNECTION TO EXISTING COLLECTOR SEWER

N.T.S.



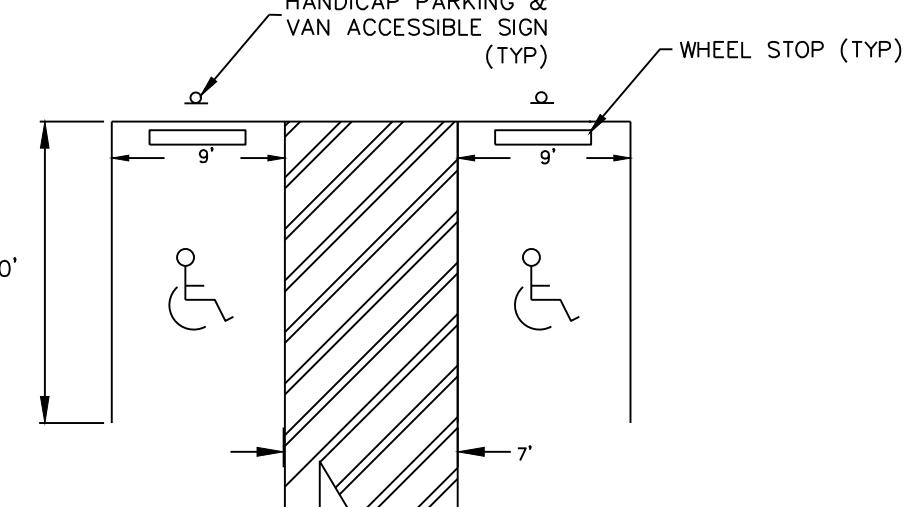
MONO-POUR CONCRETE WALK AND CURB AT BUILDINGS

N.T.S.



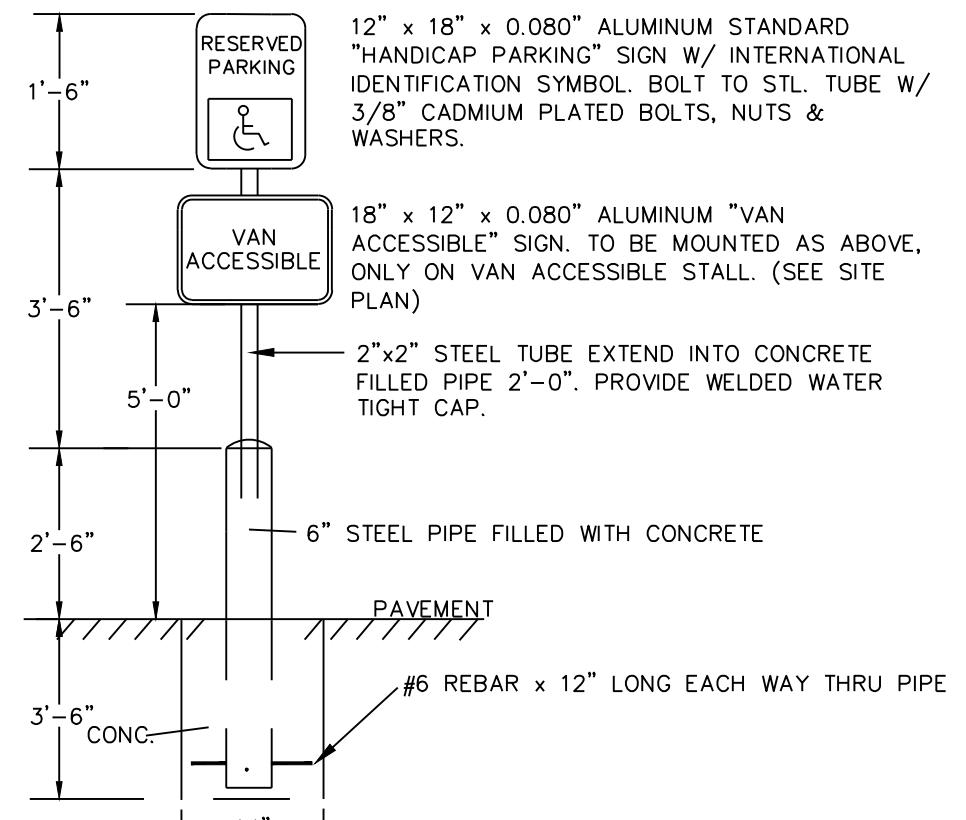
PIPE BEDDING

N.T.S.



HANDICAP PARKING STALL

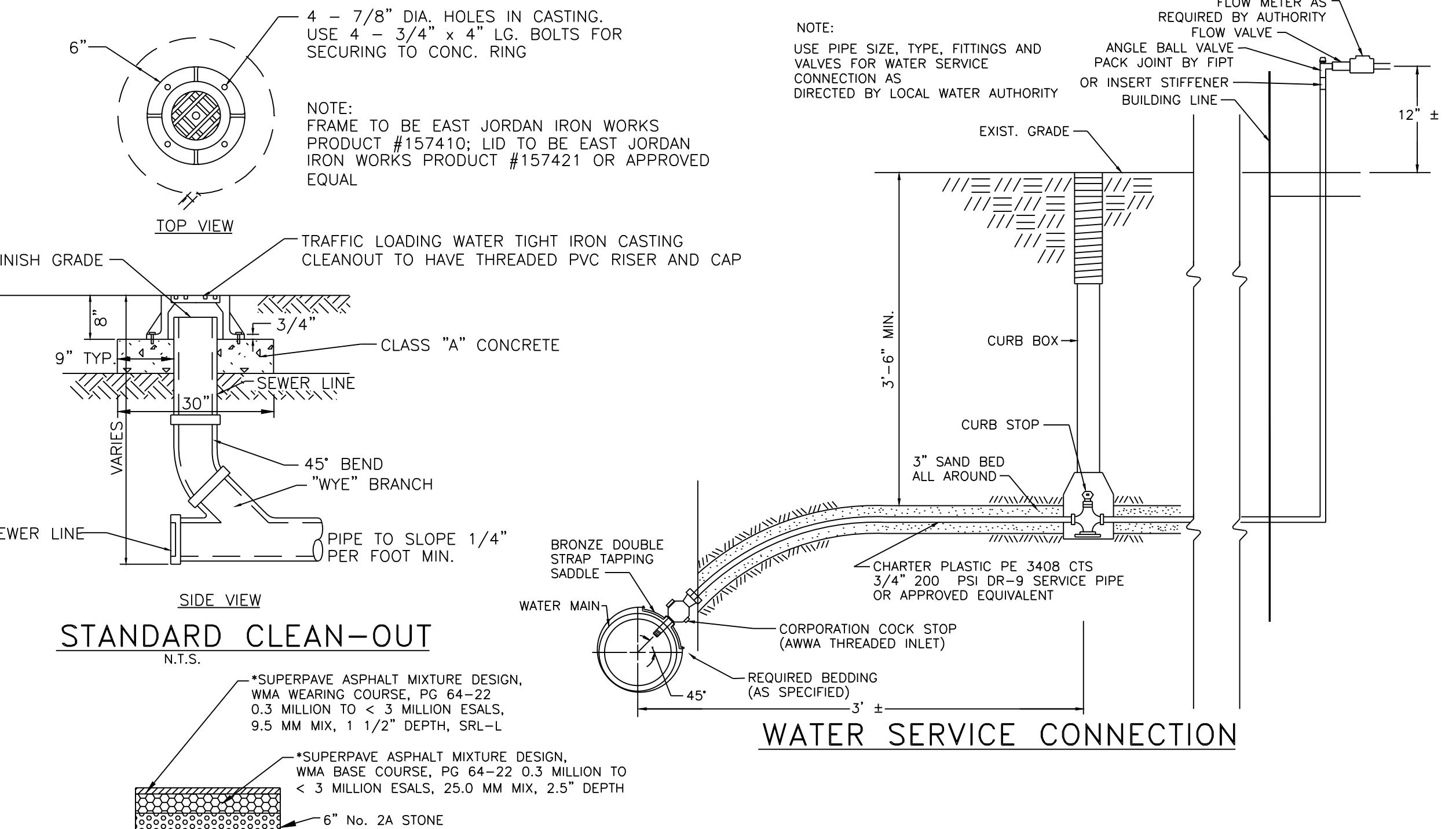
N.T.S.



HANDICAP PARKING SIGN

N.T.S.

FOR CONTINUATION
REFER TO
TYPICAL SERVICE
CONNECTION DETAIL



LEGEND

- Existing Contours
- Building Setbacks
- Property Lines
- Right of Way
- Existing Utility Pole, Overhead Line & Guy Wire
- Existing Sanitary Sewer
- Existing Gas Line
- Existing Curb
- Existing Storm Water Pipe
- Existing Storm Water Inlets
- Existing Municipal Water Line
- Proposed Contours
- Proposed Water
- Proposed Sanitary Sewer Line
- Proposed Storm Water Inlets
- Proposed Storm Water Pipe
- Proposed Curb
- Proposed Gasline
- Roof Drain Connection 8" HDPE
- Handicap Accessible Parking
- Proposed Spot Elevations
- Proposed Underground Electric
- Concrete Paving
- Proposed Lawn-Sod
- Proposed Sump / Overflow Area
- Soil Classification
- Inlet Protection
- Limit of Disturbance
- Soil Boundary (No Boundary Shown All One Type)
- Filter Sock

NOTES:

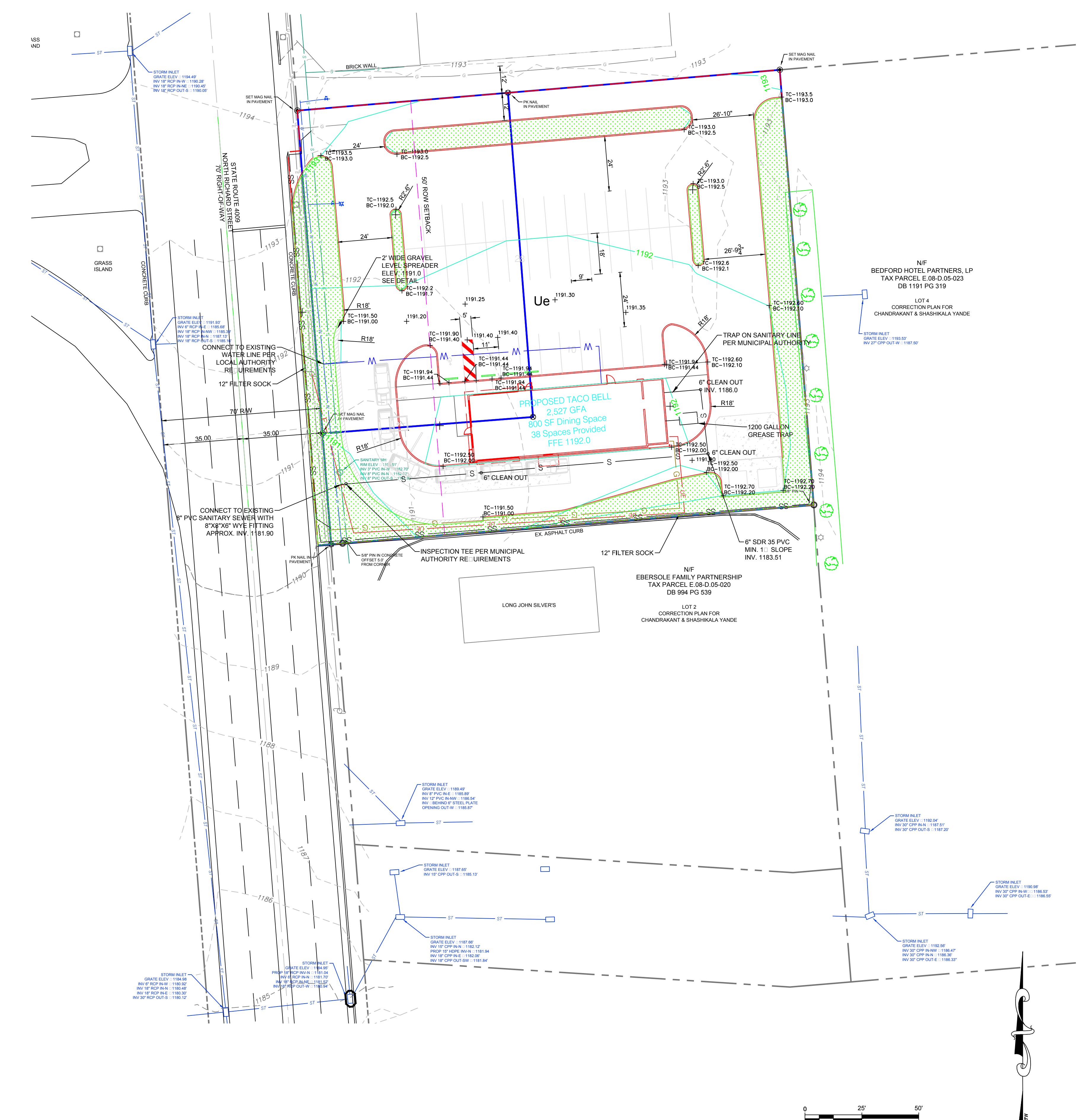
1. BUILDING SETBACK - 50' FROM RIGHT OF WAY
2. BUFFER REQUIREMENT- 6' MIN. FROM PROPERTY LINE
3. PARKING REQUIREMENT - 6 SPACES/ 200 SF OF PUBLIC SPACE
4. APPROXIMATE PUBLIC SPACE - 800 SF - 24 SPACE REQUIRED
5. 38 PARKING SPACES PROVIDED.
6. EXISTING PAVEMENT TO PROPERTY LINES AND RIGHT OF WAY LINES TO BE REMOVED TO SUBBASE. INSTALL PROPOSED ASPHALT, LANDSCAPING, CONCRETE AND CURBING AS SHOWN ON THE PLAN TO THE PROPERTY LINES AND RIGHT OF WAY LINES.
7. ALL WORK WITHIN PENNDOT RIGHT OF WAY SUBJECT TO CONDITIONS OF THE HIGHWAY OCCUPANCY PERMIT AND MUST COMPLY WITH CURRENT 408 STANDARDS AND RC-STANDARD DETAILS
8. ALL TRAFFIC PROTECTION MUST COMPLY WITH PENNDOT PUBLICATION 213 AND HOP.
9. MINIMUM ONE-WAY ACCESS MUST BE MAINTAINED TO BUSINESSES DURING CONSTRUCTION.
10. ALL UTILITY LOCATIONS AND DEPTHS SHOWN ARE APPROXIMATE. CONTRACTOR TO VERIFY DEPTH AND LOCATION.

CALL BEFORE YOU DIG!
Pennsylvania Law requires
3 working days notice for
construction phase and 10 working
days in design stage STOP CALL

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 1-800-242-1776

DESIGN STAGE SERIAL NUMBER 2015140275



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BEDFORD TOWNSHIP
BEDFORD COUNTY
TACO BELL
FINAL PLAN



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CLARION, PA. 16214
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Fax: 814-764-5055
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CONTRACT DATE: 1-7-16

BUILDING TYPE:

PLAN VERSION:
SITE NUMBER:
STORE NUMBER:

TACO BELL
SR 0220
BEDFORD, PA



**PROPOSED
E&S PLAN**

ES.1

PERMIT PLOT DATE: JULY 2015

SOIL EROSION AND SEDIMENTATION NOTES

The purpose of this plan is to provide effective erosion and sedimentation control procedures to minimize accelerated erosion and sedimentation under normal conditions and shall not be construed in whole or part as adequate for stream control and soil stabilization during construction.

Any additional requirements to adequately control erosion and sedimentation shall be the responsibility of the contractor and shall be considered incidental to the excavation, unless otherwise specified.

Erosion and sediment BMPs (Best Management Practices) must be constructed, stabilized and functional before site disturbance begins within the tributary areas of the particular BMP.

Re-seed any areas disturbed by the construction activities.

Apply seeding, soil supplements, mulch, and erosion protection in accordance with PENNDOT Publication 408, Sections 804, 805, and 806. Seed and mulch finished areas immediately after completion of earthwork. Specifications can be found in the narrative. Erosion Control Blankets to be used where proposed slope is greater than 3:1 (See Detail).

Stockpiled areas must be stabilized immediately. Seed with Formula E and mulch in accordance with PENNDOT Publication 408, Section 805. Stockpile heights must not exceed 35 feet and stockpile slopes must be equal to or less than 2:1.

Comply with the requirements of the Pennsylvania Code Title 25 Environmental Resources, Chapter 102 Erosion Control and Sedimentation Pollution Control and Water Obstruction Permit.

Vegetated areas shall be considered permanently stabilized when a uniform 70% vegetative cover of erosion resistant perennial species has been achieved, or the disturbed area is covered with an acceptable BMP which permanently minimizes accelerated erosion and sedimentation. Until such time as this standard is achieved, interim stabilization measures and temporary erosion and sediment control BMPs that are used to treat project runoff may not be removed. Contractor to utilize existing topsoil in all vegetated areas and all excess topsoil to be properly disposed, reused or recycled per the Department regulations.

Make the project site available at all regular working times for inspection by the authorized employee of DEP or the County Conservation District. A copy of the approved E & S Control Plan and Narrative is to be available at the project site.

Conduct operations as shown or specified in the approved Erosion and Sedimentation Pollution Control Plan.

Direct flowing water away from project construction areas.

After final site stabilization has been achieved, temporary erosion and sediment BMPs must be removed. Areas disturbed during removal of the BMPs must be stabilized immediately.

The contractor, at his own expense, may develop and submit his own Erosion and Sediment Pollution Control Plan. Submit the plan to the Conservation District for approval. Provide a copy of this approval to the engineer for review and acceptance prior to starting work.

The project requires the placement of imported fill. The Operator will be responsible to perform environmental due diligence and determine that all fill imported to the site meets the Department's definition of clean fill.

Environmental Due Diligence is: Investigative techniques, including, but not limited to, visual property inspections, electronic data base searches, review of ownership and use history of property. Sanborn maps, environmental questionnaires, transaction screens, analytical testing, environmental assessments or audits.

Clean Fill is: Uncontaminated, nonwater-soluble, nondecomposable inert solid material. The term includes soil, rock, stone, dredged material, used asphalt, and brick, block or concrete from construction and demolition activities that is separate from other waste and recognizable as such. (25 Pa. Code §§ 271.101 and 287.101) The term does not include materials placed in or on the waters of the Commonwealth unless otherwise authorized.

MAINTENANCE CONTROLS DURING CONSTRUCTION

At the request of the Conservation District, the contractor will prepare an Erosion and Sediment Pollution Control Plan for all offsite borrow and waste areas. Submit to the District for approval.

Stabilize all offsite borrow and waste areas by seeding and mulching as specified.

Separate water originating outside of the project from that originating within.

Until the site is stabilized, all erosion and sediment BMPs must be maintained properly. Maintenance must include inspections of all erosion and sediment BMPs after each runoff event and on a weekly basis. Records of each inspection, notes of deficiencies, and the corrective actions taken will be kept at the project site for review by the Department, engineer and/or the Conservation District. All preventive and remedial maintenance work, including clean out, repair, replacement, regrading, reseeding, and remulching must be performed immediately. If erosion and sediment control BMPs fail to perform as expected, replacement BMPs, or modifications of those installed will be required.

Remove accumulated sediments as required and prior to reaching one-half of the above ground height of the composite filter sock to keep functional. Repair all undercutting or erosion of the toe anchor immediately with compacted backfill materials.

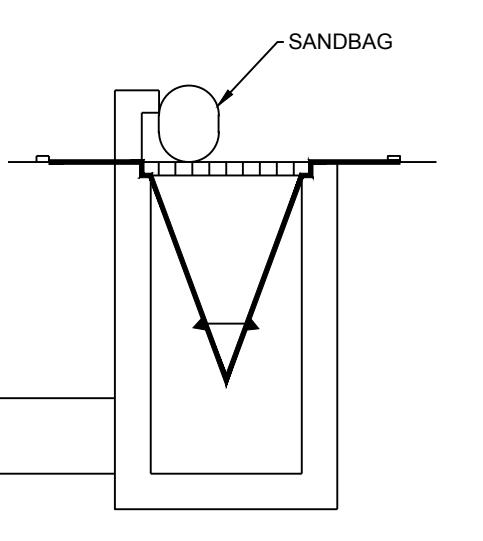
Sediment removed from the control facilities shall not be placed as fill material within the project area. Contractor shall satisfactorily dispose of removed materials.

Excess cuts or fills will be utilized or disposed of onsite. Construction debris shall be properly disposed at an off-site location.

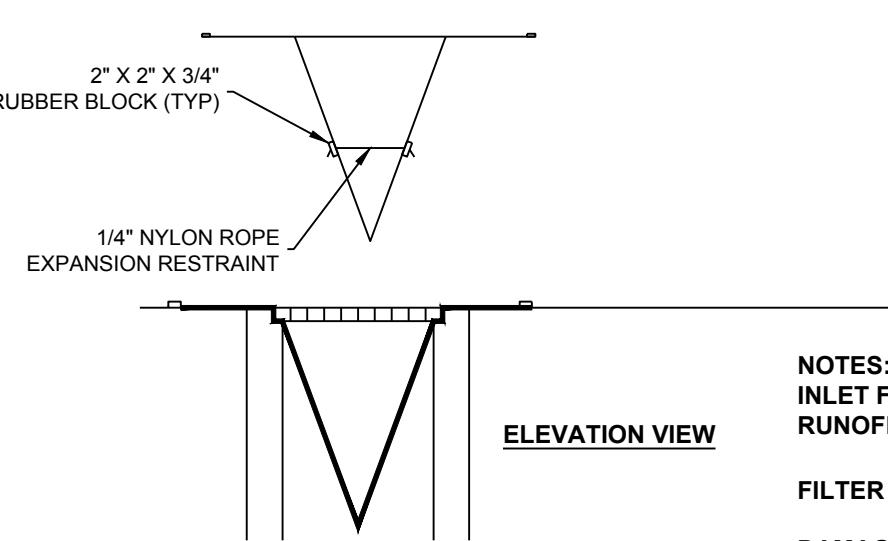
INSPECTION of BMPs to occur after each rainfall event and every two weeks during construction. Records of each inspection, notes of deficiencies, and the corrective actions taken will be kept at the project site for review by the Department, engineer and/or the Conservation District.

CONSTRUCTION SEQUENCE

1. INSTALL 12" COMPOSITE SOCK AND INLET PROTECTION ON EXISTING INLETS.
2. REMOVE EXISTING PAVEMENT AND BUILDING AND PROPERLY DISPOSE.
3. INSTALL UNDERGROUND UTILITIES, STORM SEWERS AND INLETS.
4. GRADE TO SUBGRADE LEVEL.
5. AS NEEDED, PUMP WATER FROM UTILITY TRENCHES AND FOOTERS INTO SEDIMENT FILTER BAGS INSTALLED AT LOCATION SHOWN ON PLAN.
6. COMPLETE CONSTRUCTION OF DEVELOPMENT (ROADS, PARKING, BUILDINGS, CULVERTS, ETC.)
7. INSTALL LANDSCAPING.
8. GRADE TO FINAL GRADE, PLACE TOPSOIL, PLACE SEED AND MULCH.
9. BEGIN REMOVAL OF EROSION AND SEDIMENTATION CONTROLS WHEN SITE IS STABILIZED (UNIFORM 70% PERENNIAL VEGETATIVE COVER) AND AS DIRECTED BY ENGINEER.



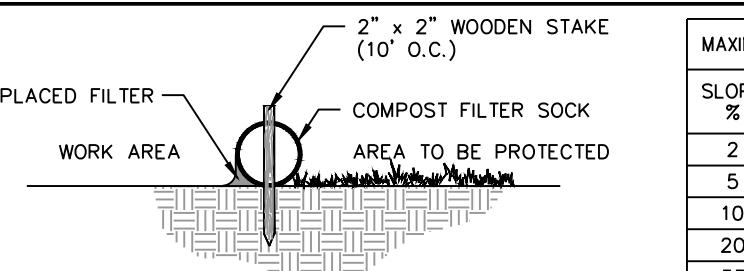
INSTALLATION DETAIL



ELEVATION VIEW

FILTER BAG INLET PROTECTION
N.T.S.

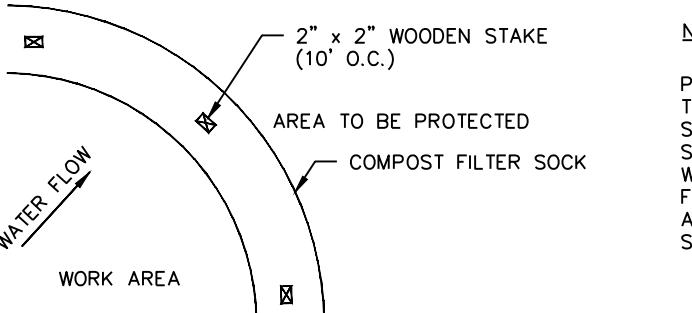
SOCK FABRIC SHALL MEET STANDARDS OF TABLE 4.1 COMPOST SHALL MEET THE FOLLOWING STANDARDS:					
ORGANIC MATTER CONTENT					80%-100% (DRY WEIGHT BASIS)
ORGANIC PORTION					FIBROUS AND ELONGATED
pH					5.5 - 8.0
MOISTURE CONTENT					35% - 55%
PARTICLE SIZE					98% PASS THROUGH 1" SCREEN
SOLUBLE SALT CONCENTRATION					5.0 ds MAXIMUM



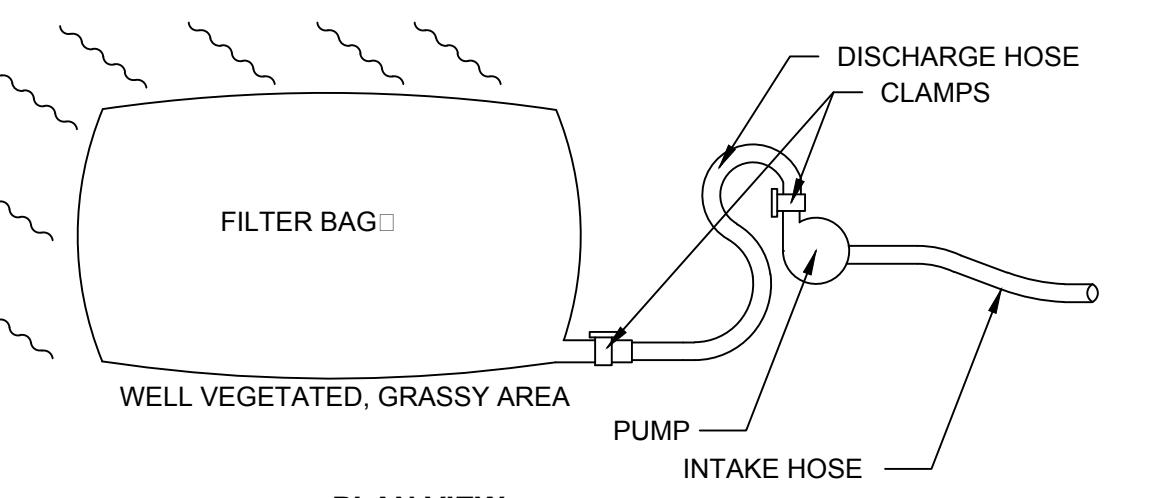
SLOPE %	MAXIMUM SLOPE LENGTH ABOVE COMPOST FILTER SOCKS*				
	8"	12"	18"	24"	32"
2	400	520	690	1000	1300
5	200	250	350	500	650
10	100	150	250	300	400
20	25	70	150	200	250
33	20	40	65	90	105
40	15	35	55	75	90
50	10	25	40	50	65

* TABLE DERIVED FROM FIGURE 4.2, PA D.E.P.
EROSION CONTROL MANUAL DRAFT, 363-2134-008
/ DRAFT 10-17-2009 / PAGE 54

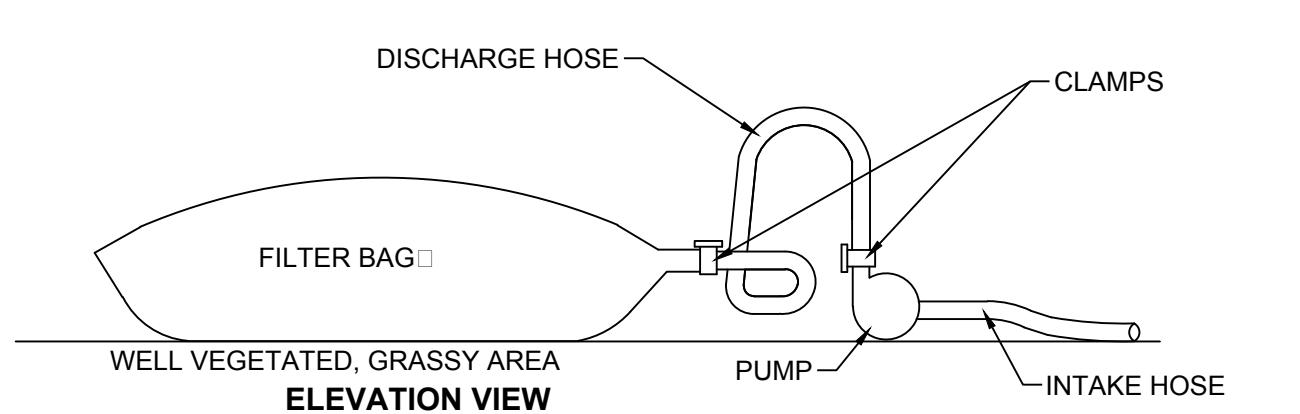
NOTES:
COMPOST FILTER SOCK SHOWN IN THIS ERS
PLAN WERE SIZED ACCORDING TO THE ABOVE
TABLE. IN THE EVENT THAT COMPOST FILTER
SOCKS ARE USED IN A PROJECT THAT IS NOT
IN A SPECIAL PROTECTION
WATERSHED, FILTER FENCE MAY BE SUBSTITUTED.
FILTER FENCE MUST BE SIZED AND PLACED
ACCORDING WITH THE ATTACHED DETAIL AND
SLOPE LENGTH TABLE.



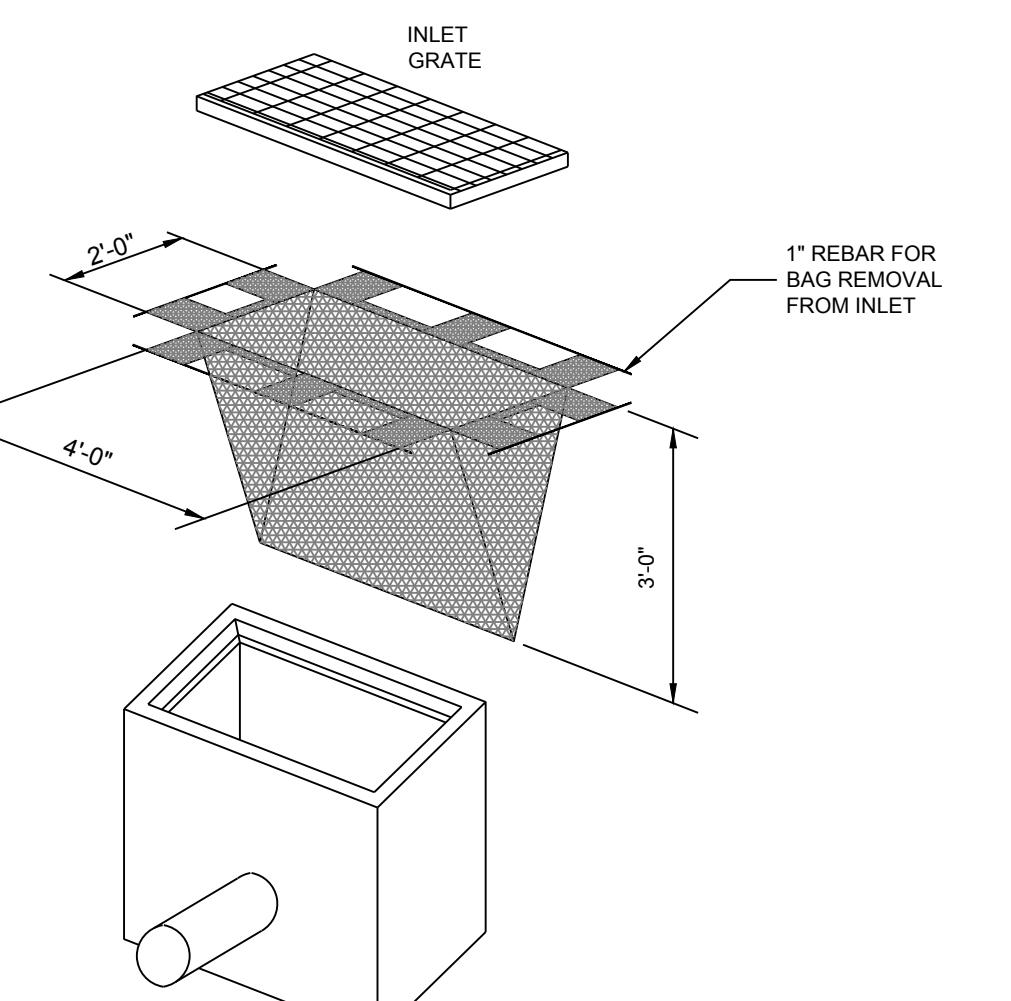
COMPOST FILTER SOCK
N.T.S.



PLAN VIEW



SEDIMENT FILTER BAG



NOTES:
INLET FILTER BAGS SHOULD BE INSPECTED ON A WEEKLY BASIS AND AFTER EACH
RUNOFF EVENT.
FILTER BAGS SHOULD BE CLEANED AND/OR REPLACED WHEN BAG IS $\frac{1}{2}$ FULL.
DAMAGED FILTER BAGS SHOULD BE REPLACED.
NEEDED REPAIRS SHOULD BE INITIATED IMMEDIATELY AFTER THE INSPECTION.

kathleen day, architect
8535 ferry road
waynesville, oh 45068
617.331.2545
kathleendayarchitect@gmail.com

CHARTER FOODS NORTH
PO BOX 430
TALBOTT, TN 37877
865-919-6851

BEDFORD TOWNSHIP
BEDFORD COUNTY
TACO BELL
FINAL PLAN



THE EADS GROUP
ENGINEERING ARCHITECTURE AND DESIGN SERVICES
15392 ROUTE 322
CLARION, PA. 16214
Phone: 814-764-5050
Fax: 814-764-5055
www.eadsgroup.com

CONTRACT DATE: 1-7-16
BUILDING TYPE:
PLAN VERSION:
SITE NUMBER:
STORE NUMBER:
TACO BELL
SR 0220
BEDFORD, PA



PROPOSED
E&S PLAN



TRACT DATE: 04.14.15
DING TYPE: LIVE MAS -Large 50
N VERSION: 06.08.15 ~ REV O
NUMBER:
RE NUMBER:

TACO BELL



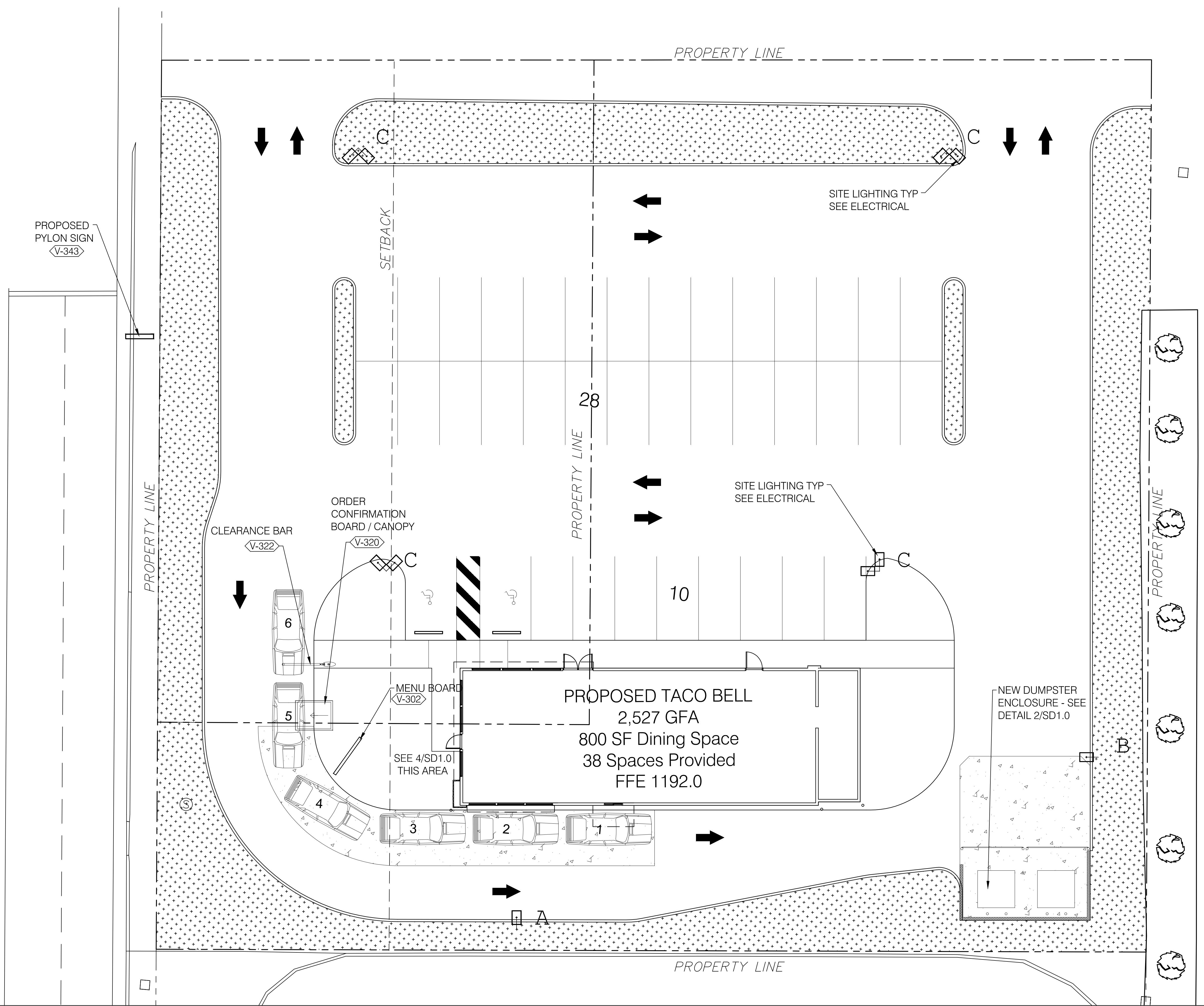
BELL LIVE MAS

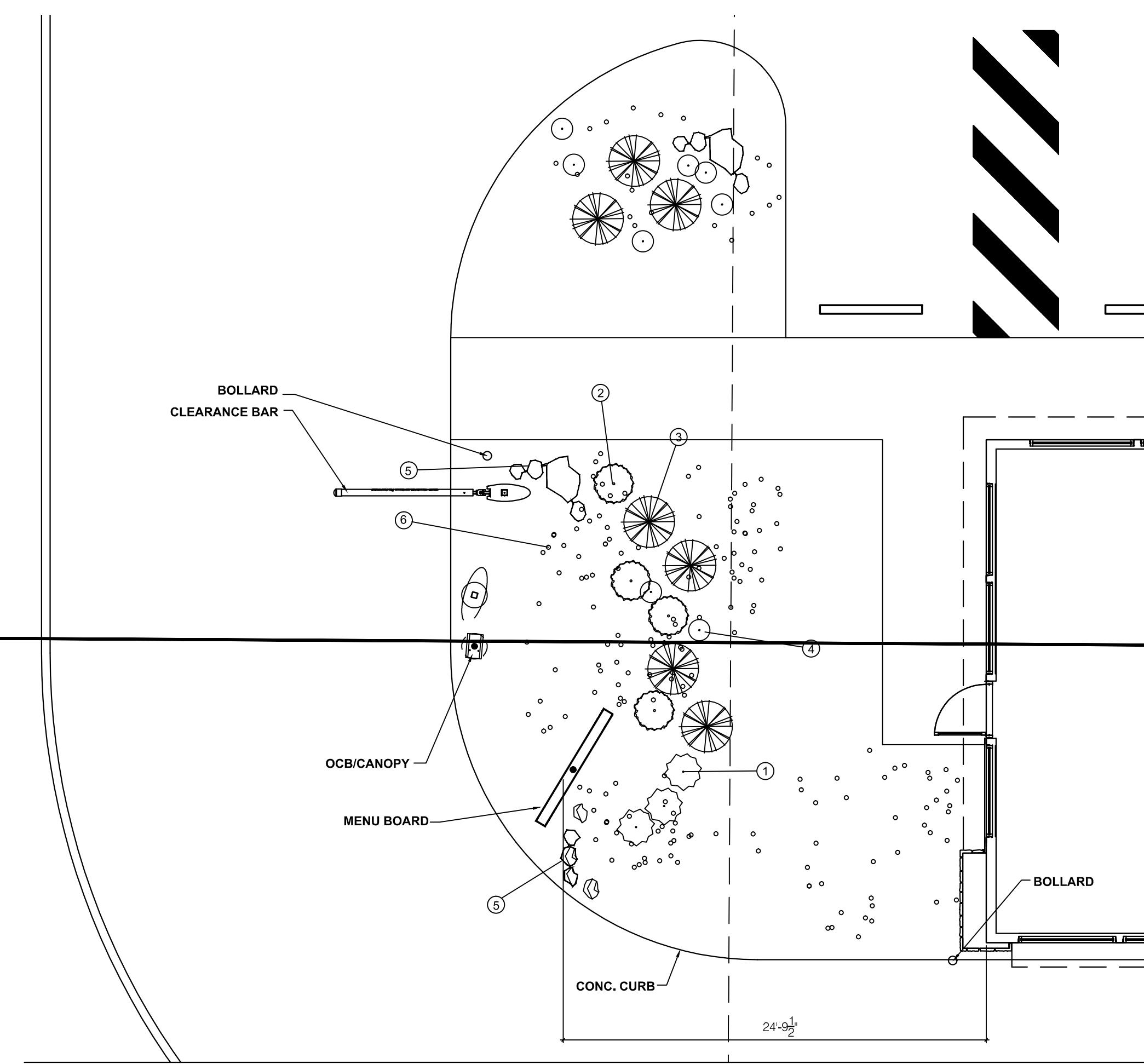
LABGE50

SIGN & LANDSCAPE PLAN

SDO.O

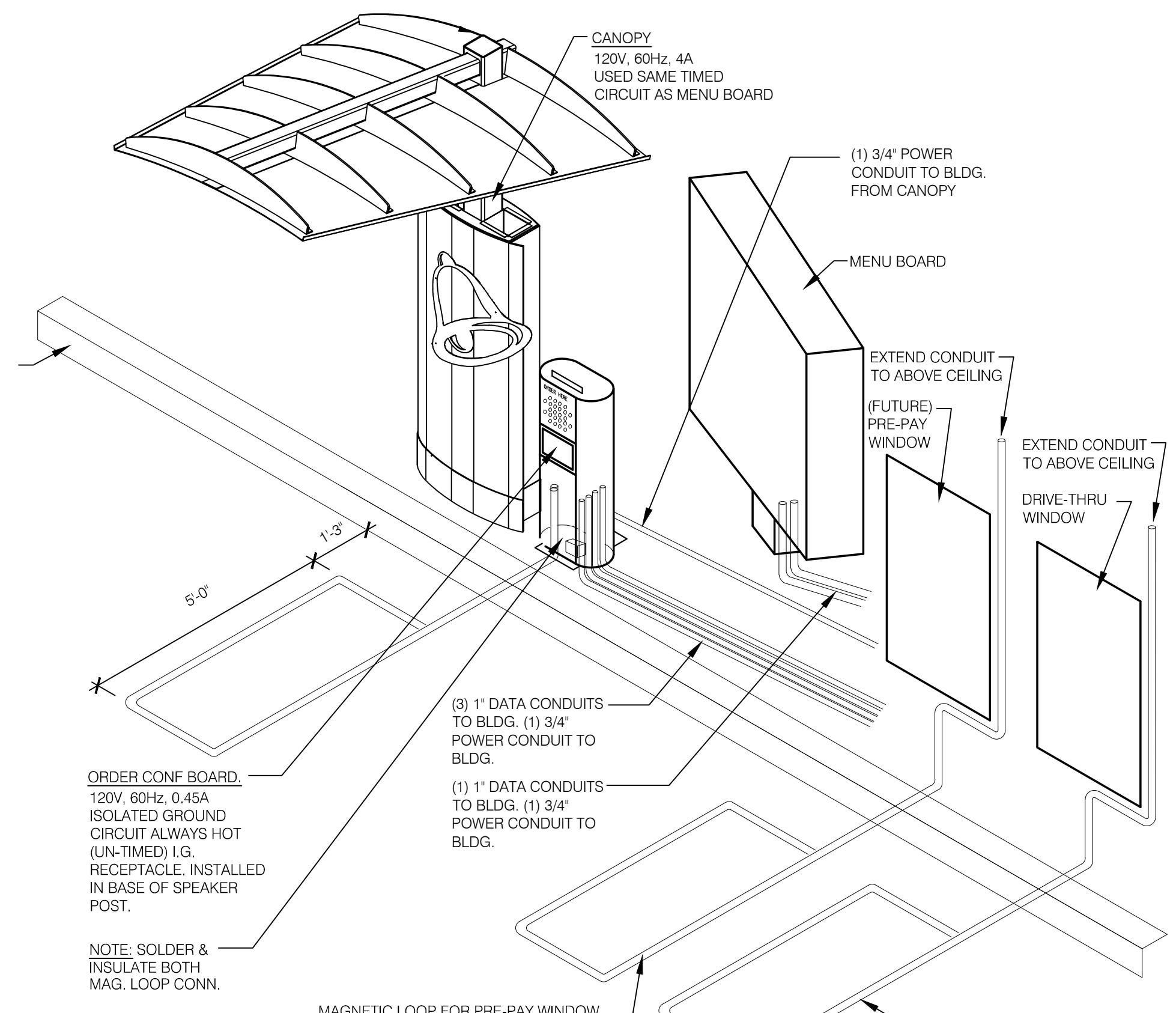
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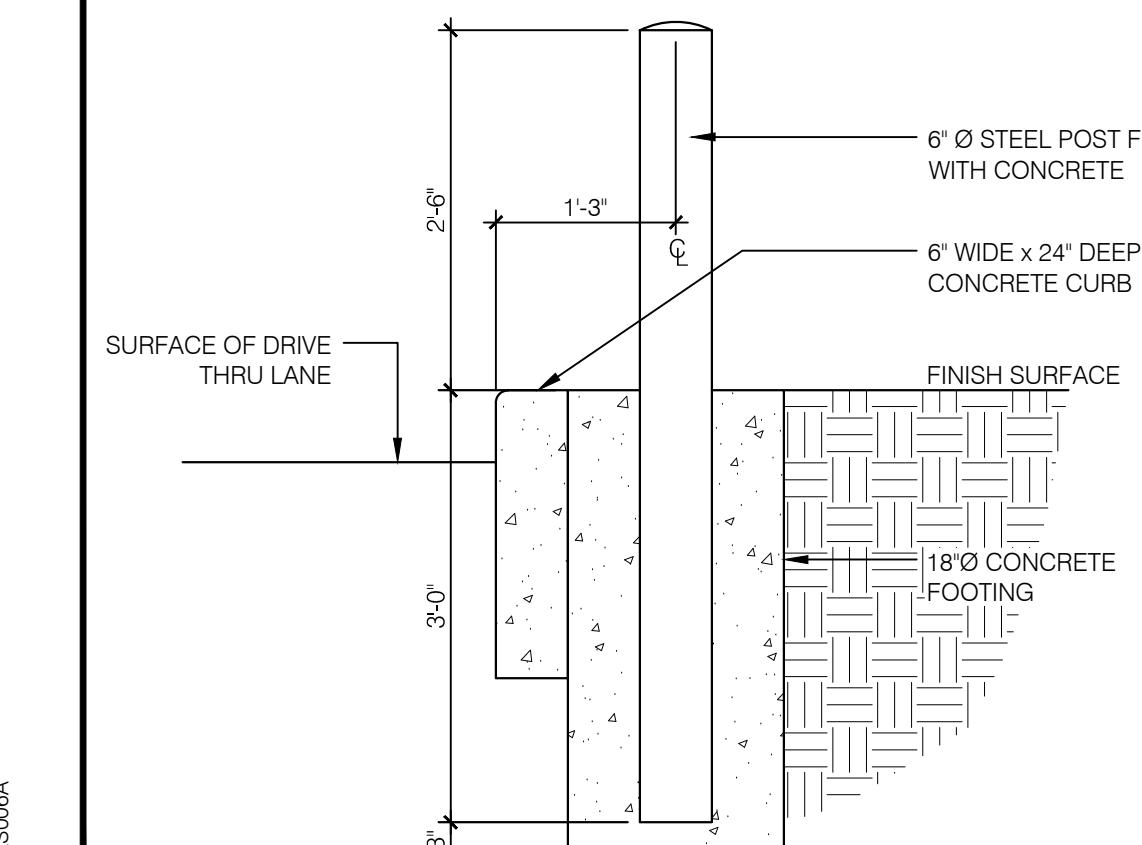


NO.	MATERIAL	TY	SIZE	HGT.	SP
①	BLUE FESCUE FESTUCA GLAUCA	PER PLAN	3 GAL.	12"	12"
②	CRANBERRY BUSH VIBURNUM OPULUS	PER PLAN	3 GAL.	15"	15"
③	ADAM'S NEEDLE YUCCA FILAMENTOSA	PER PLAN	5 GAL.		
④	DWARF GOLDEN ARBORVITAE THUJA OCCIDENTALIS 'RHEINGOLD'	PER PLAN	5 GAL.	24"	24"
⑤	LIMESTONE Boulder SAND -GREY - 6" TO 24"	PER PLAN	6"-24"	N/A	
⑥	GRAVEL MULCH 3" RIVER ROCK	PER PLAN	3"	N/A	
⑦	STEEL EDGING	PER PLAN	N/A	3" AFG 6" BFG	N/A

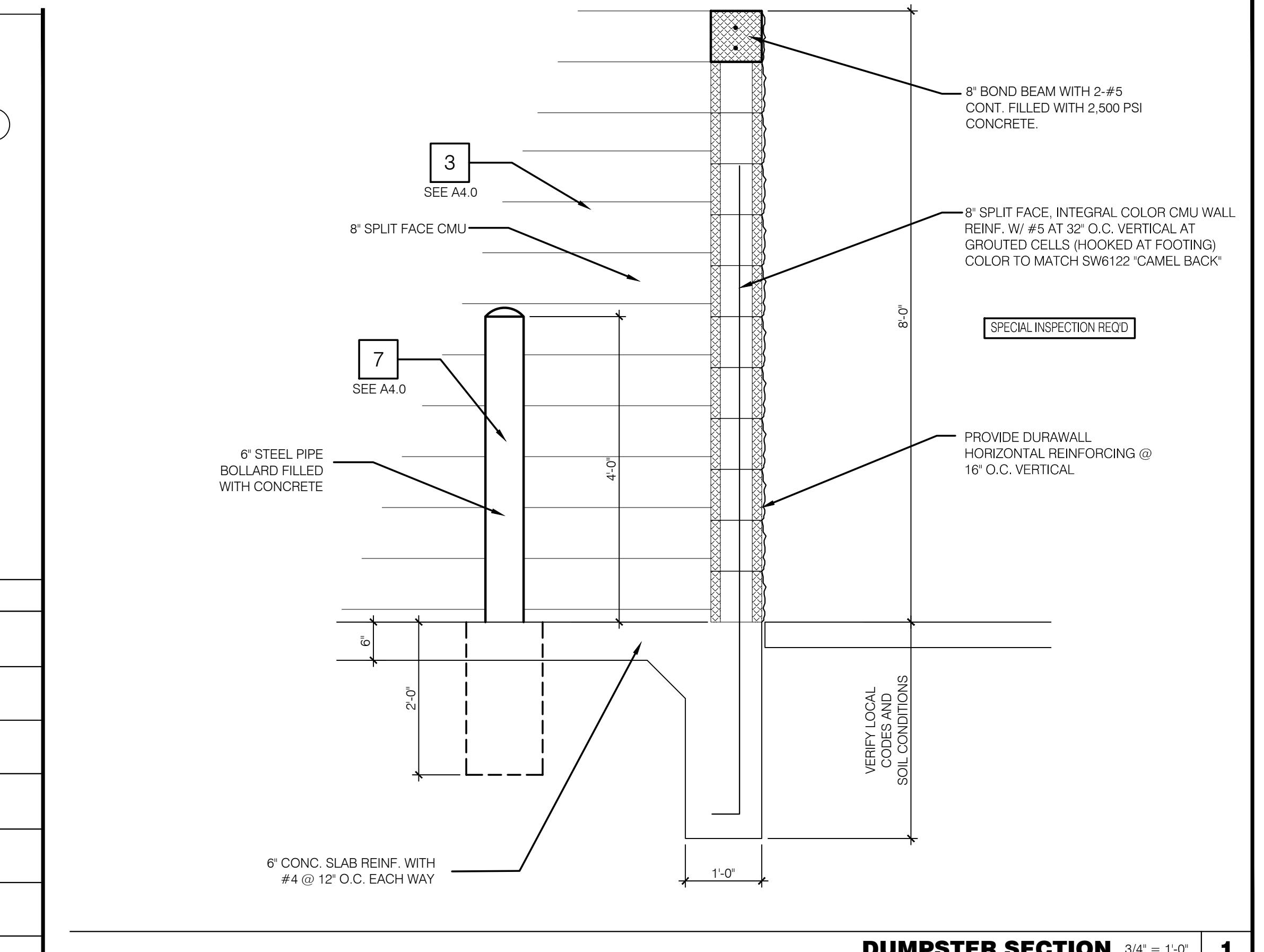
MENUBOARD LAYOUT AND LANDSCAPING 4



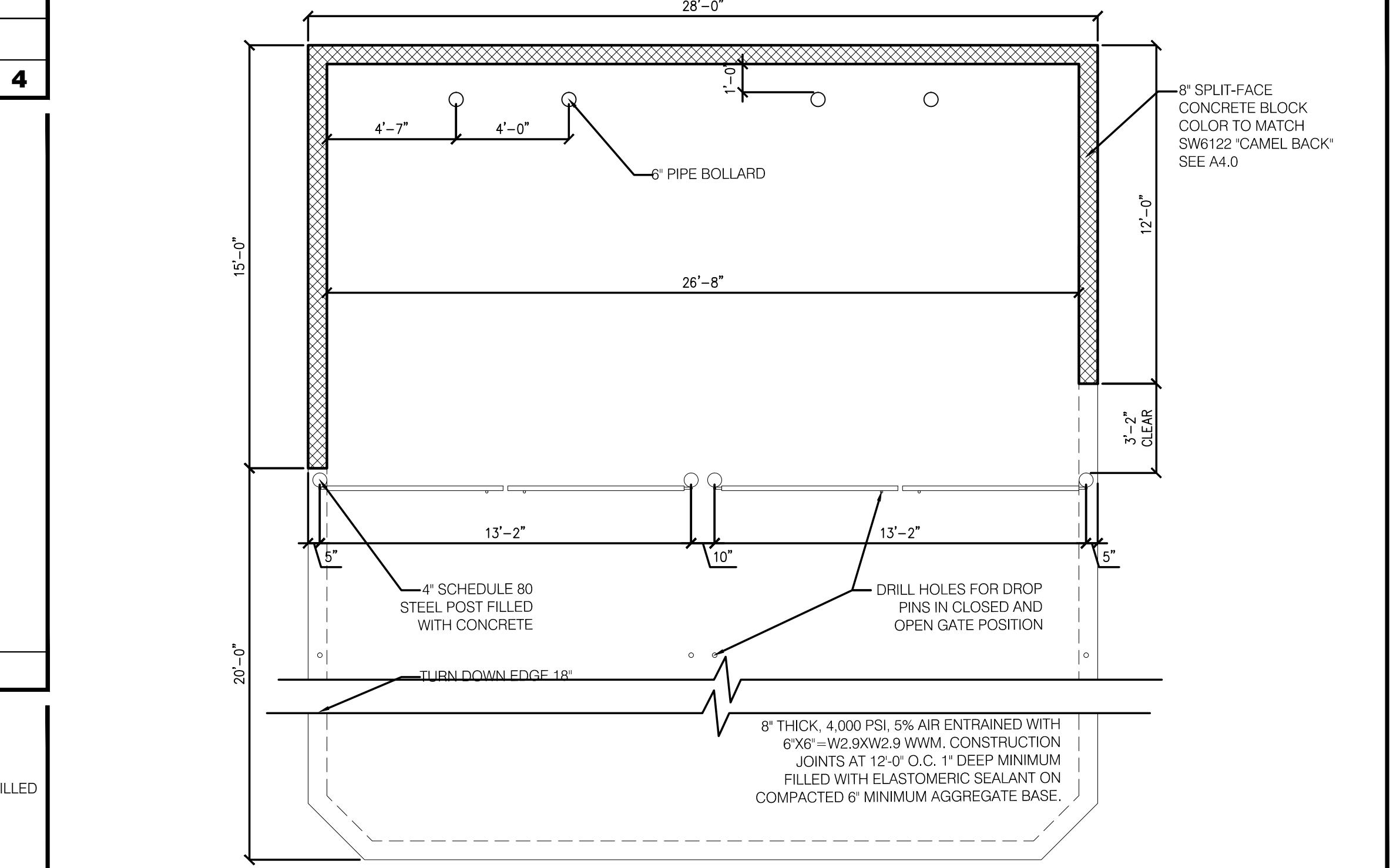
DRIVE-THRU COMMUNICATIONS ISOMETRIC N.T.S.



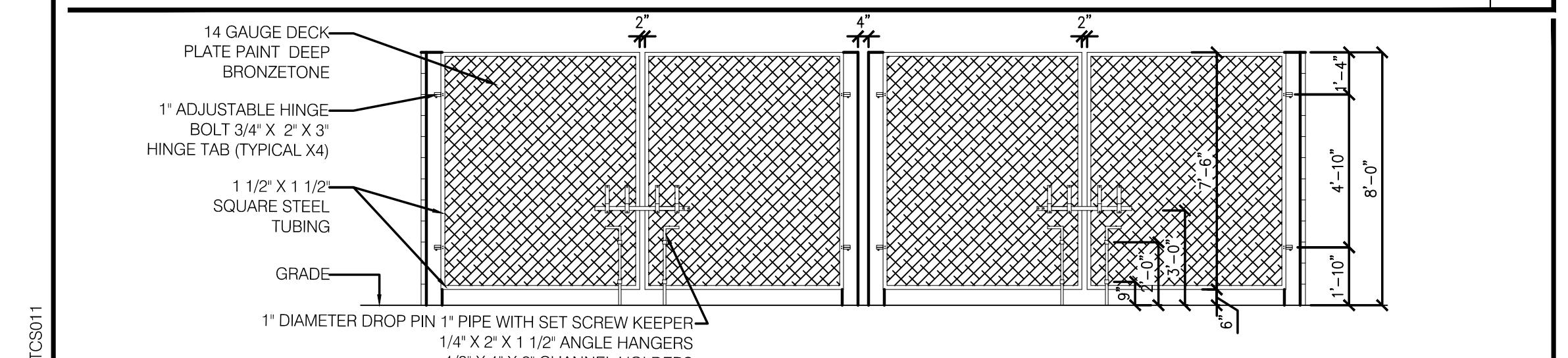
BOLLARD DETAIL 3/4" = 1'-0" 5



DUMPSTER SECTION 3/4" = 1'-0" 1



DOUBLE DUMPSTER PLAN 1/4" = 1'-0" 2



DOUBLE DUMPSTER GATE ELEVATION 1/4" = 1'-0" 3

- ▲ OWNER COMMENTS - 12.07.15
- △
- △
- △
- △
- △
- △
- △
- △

CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS -Large 50
PLAN VERSION: 06.08.15 ~ REV O
SITE NUMBER:
STORE NUMBER:

TACO BELL

US Route 220
Township of Bedford, PA

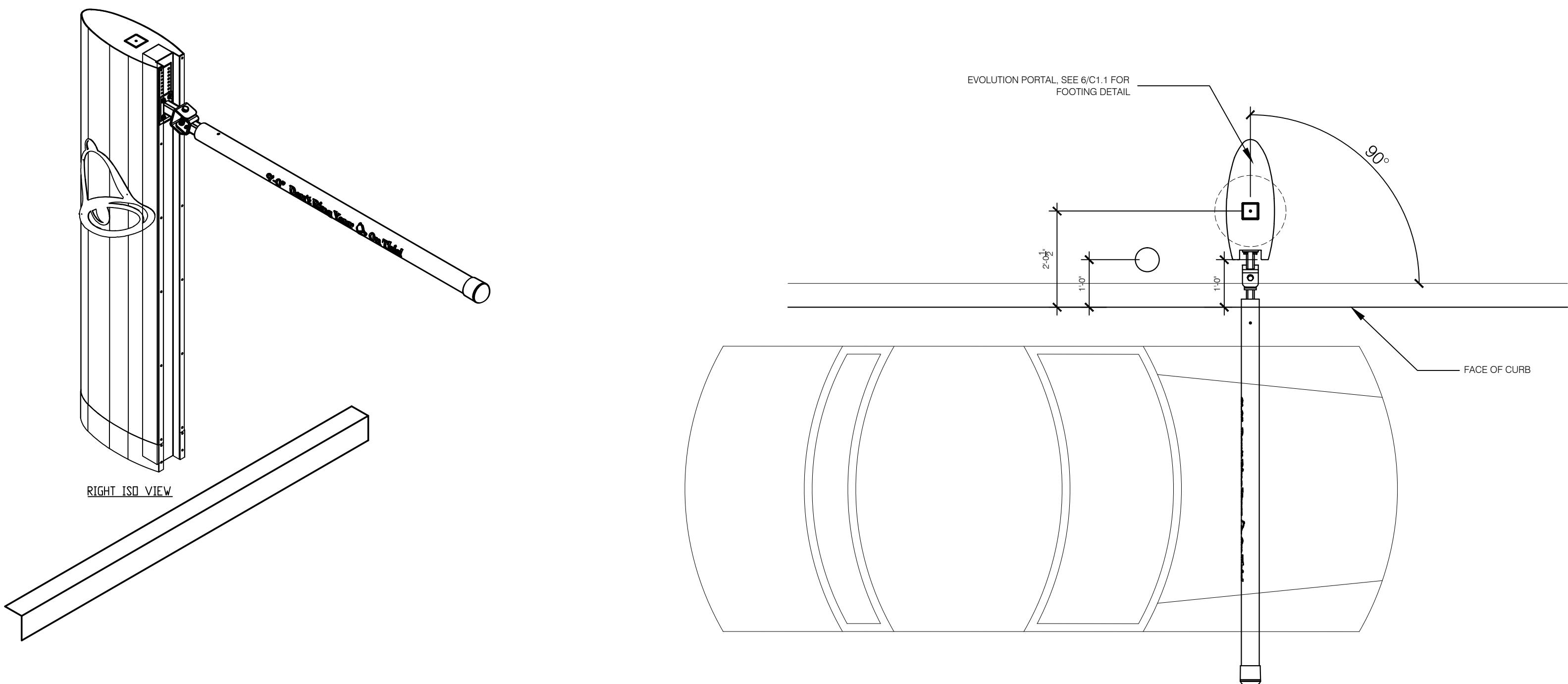


LIVE MAS
LARGE50

SITE
DETAILS

SD1.0

PERMIT PLOT DATE:

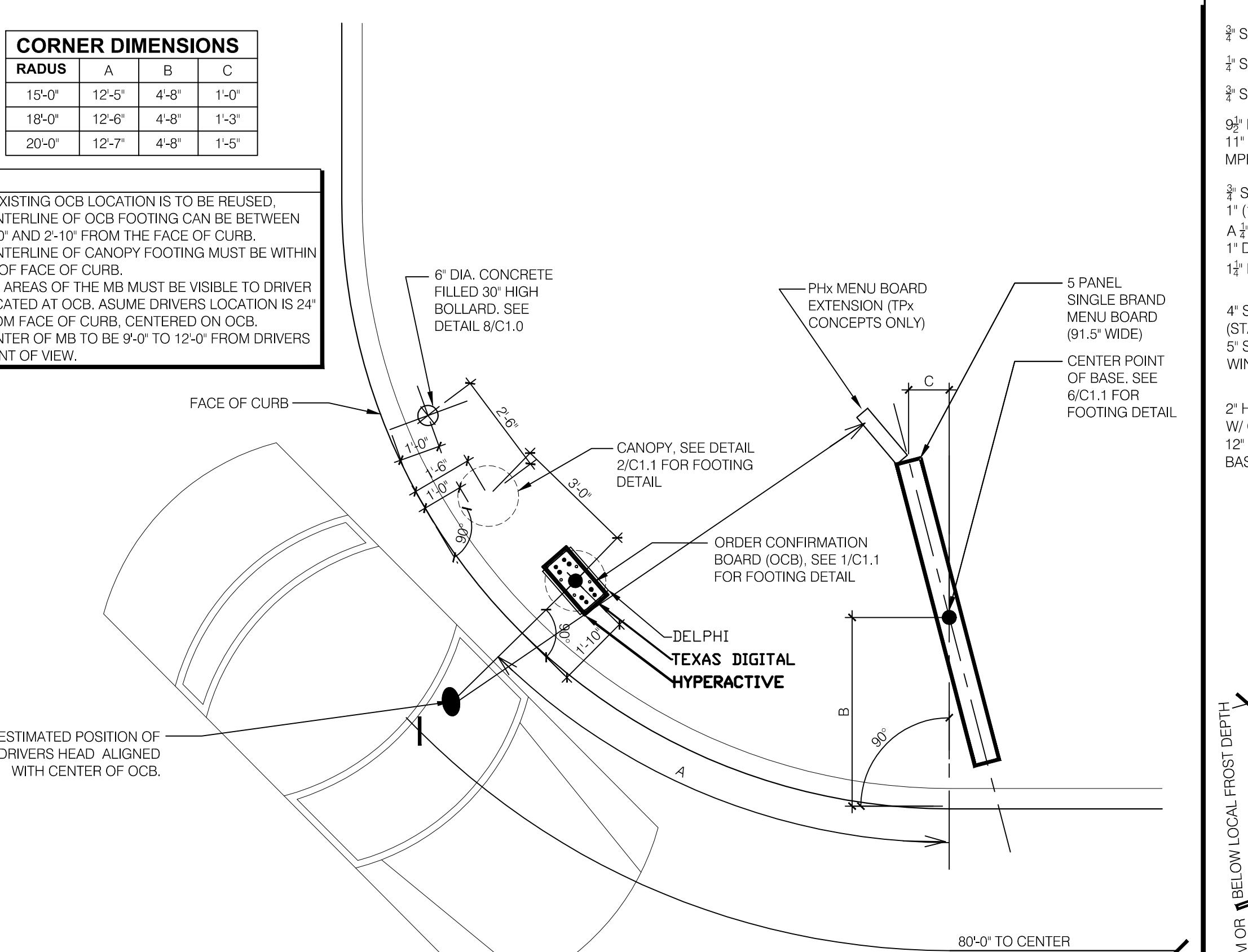


PORTAL PLACEMENT DETAIL

CORNER DIMENSIONS			
RADIUS	A	B	C
15'-0"	12'-5"	4'-8"	1'-0"
18'-0"	12'-6"	4'-8"	1'-3"
20'-0"	12'-7"	4'-8"	1'-5"

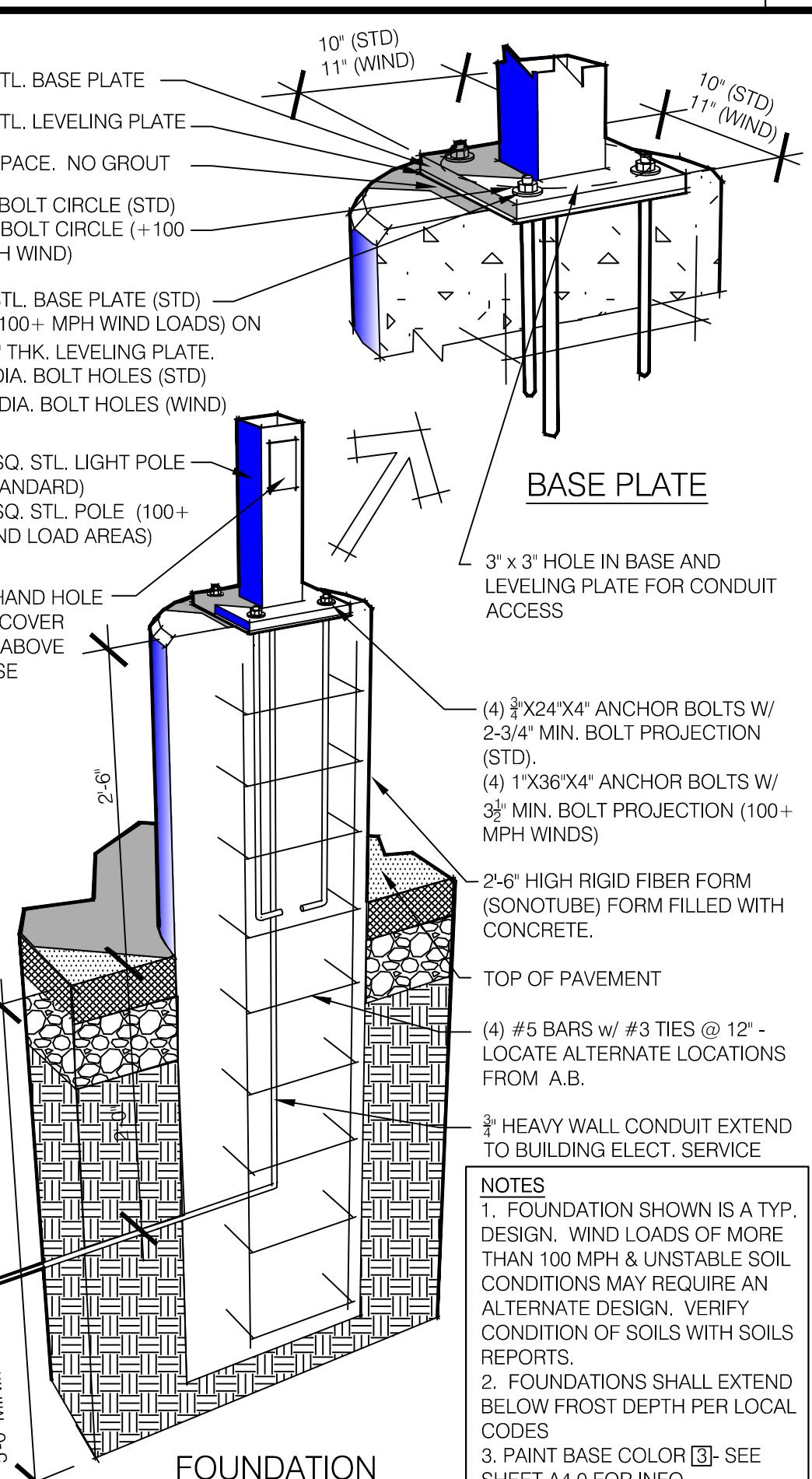
NOTES

1. IF EXISTING OCB LOCATION IS TO BE REUSED, CENTERLINE OF OCB FOOTING CAN BE BETWEEN 1'-10" AND 2'-10" FROM THE FACE OF CURB.
2. CENTERLINE OF CANOPY FOOTING MUST BE WITHIN 18" OF FACE OF CURB.
3. ALL AREAS OF THE MB MUST BE VISIBLE TO DRIVER LOCATED AT OCB. ASUME DRIVERS LOCATION IS 24" FROM FACE OF CURB, CENTERED ON OCB.
4. CENTER OF MB TO BE 9'-0" TO 12'-0" FROM DRIVERS POINT OF VIEW

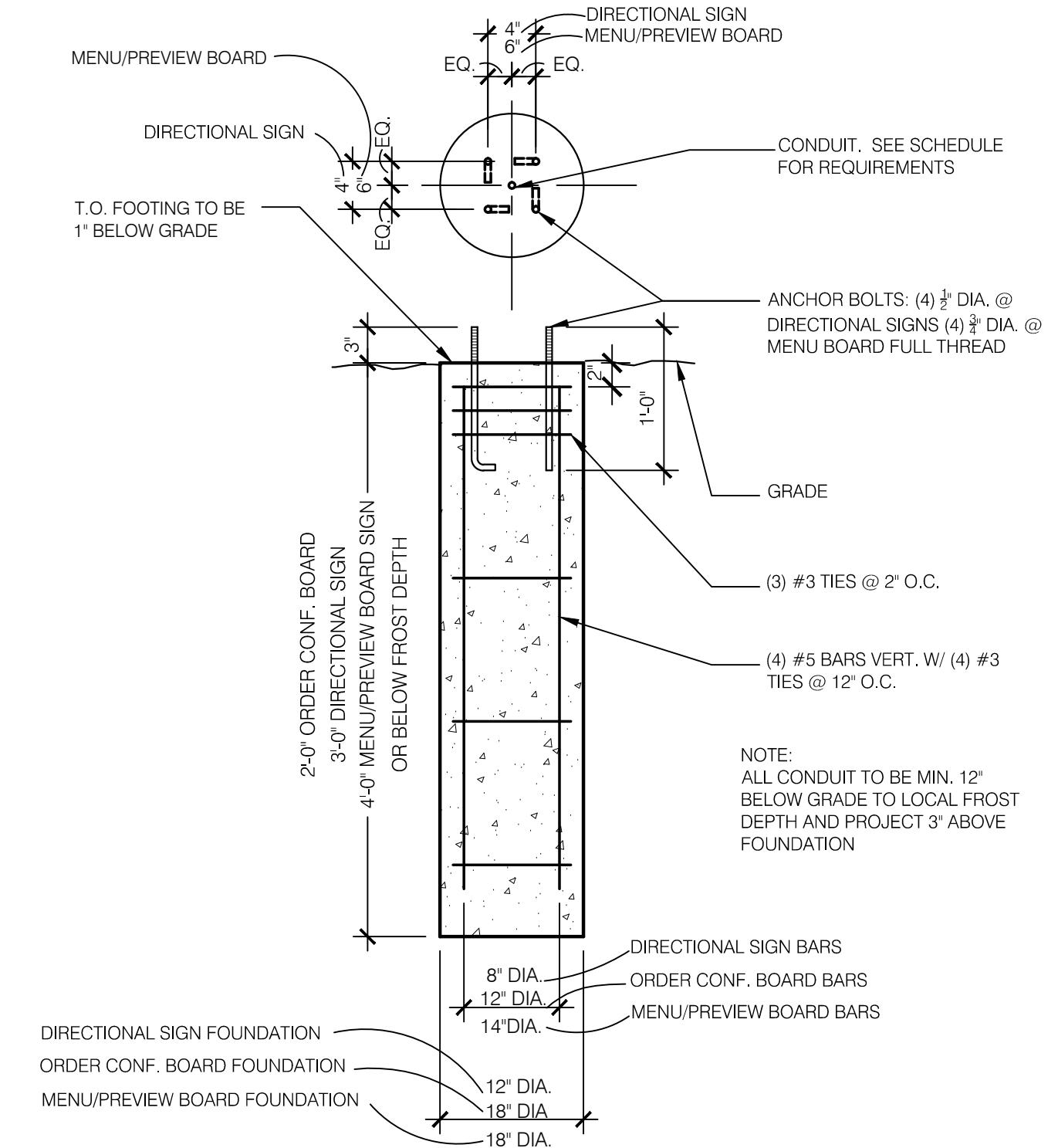


ENLARGED MENU BOARD DETAIL

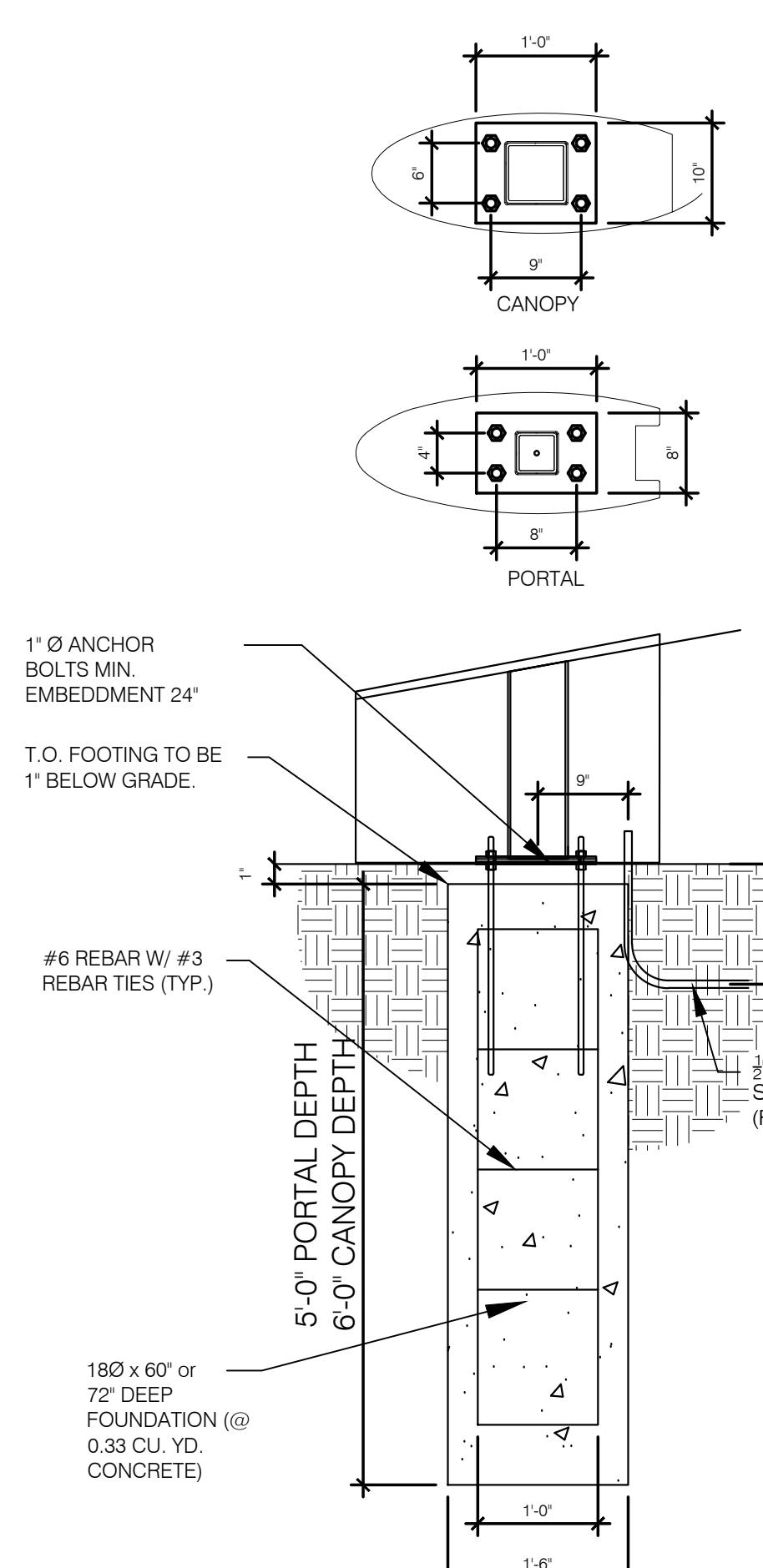
1



LIGHT POLE FOOTING N.T.S. **12**



1:16 SCALE 1



-CP-Footing

SECTION FOOTINGS 1:16 SCALE 2

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kathleendayarchitect@gmail.com



CONTRACT DATE: 04.14
BUILDING TYPE: LIVE MAS -Large
PLAN VERSION: 06.08.15 ~ RE
SITE NUMBER:

The logo for Taco Bell, featuring a stylized, three-dimensional silver bell with a dark shadowed side and a bright, reflective front. Below the bell, the word "TACO" is written in a bold, black, sans-serif font.

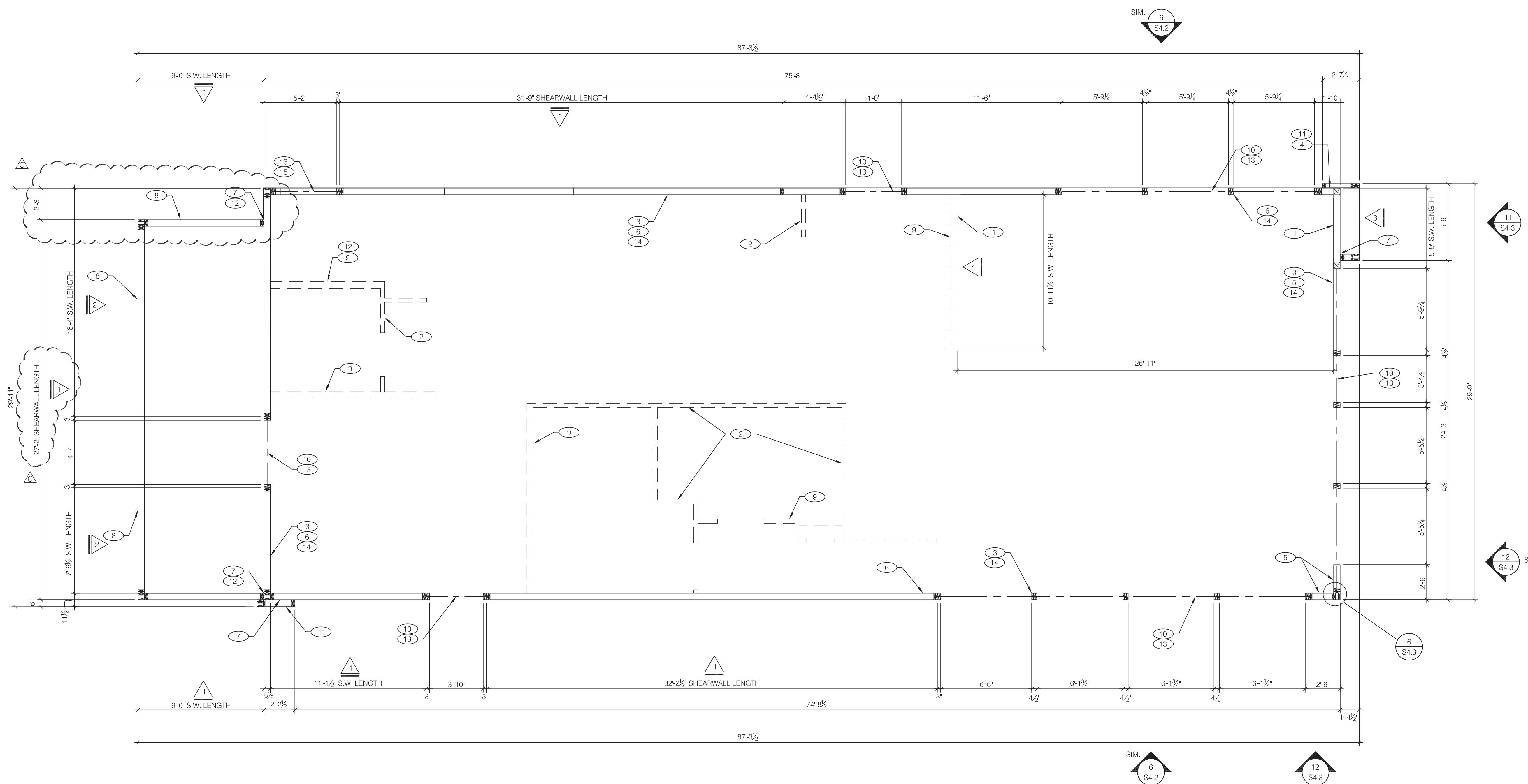
**TACO
BELL**

SITE DETAILS

SD2.0



01.04.16
Trav C. Sweatman



**DIMENSIONS THIS SHEET
TO EDGE OF FRAMING**

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

TACO BELL

US Route 220
Township of Bedford, PA



LIVE MAS
LARGE 50

**WALL
FRAMING
PLAN**

S2.0

PERMIT PLOT DATE: 01.04.16

SW	SHEATHING	EDGE	FIELD	HOLDOWN	SILL PLATE ANCHOR BOLT	REMARKS
1	1/2" CDX PLYWD (32/16), PS1 RATING	10d @ 6" O.C.	10d @ 6" O.C.	HDU4	5/8" DIA. A307 (24x3)@ 48" O.C. W/ WASHER	PLYWOOD ON EXTERIOR FACE OF STUDS
2	1/2" CDX PLYWD (32/16), PS1 RATING	10d @ 4" O.C.	10d @ 6" O.C.	HDU8	5/8" DIA. A307 (24x3)@ 24" O.C. W/ WASHER	PLYWOOD ON EXTERIOR FACE OF STUDS
3	1/2" CDX PLYWD (32/16), PS1 RATING	10d @ 3" O.C.	10d @ 12" O.C.	HDU14	5/8" DIA. F1554 (24)@ 16" O.C. W/ WASHER	PLYWOOD ON EXTERIOR FACE OF STUDS
4	1/2" CDX PLYWD (32/16), PS1 RATING	10d @ 4" O.C.	10d @ 12" O.C.	HD19	5/8" DIA. F1554 (18)@ 8" O.C. W/ WASHER	PLYWOOD ON BOTH FACES OF STUDS
***	1/2" CDX PLYWD (32/16), PS1 RATING	10d @ 6" O.C.	10d @ 12" O.C.	N/A	5/8" DIA. A307 (24x3)@ 48" O.C. W/ WASHER	NAILING @ HEADERS PER 12/S4.1

*** 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 HOLDOWNS FROM THESE DIMENSIONS. SEE ARCH DWGS FOR ACTUAL WALL LENGTHS.
- HDU REFERS TO SIMPSON STRONGTIE CO. HOLDOWNS. INSTALL PER 6/S4.0. POST WIDTH SHALL MATCH STUD WALL WIDTH. SEE FOUNDATION PLAN FOR OTHER REQS.

A. EXTERIOR WALL NON-BEARING & BEARING STUDS SHALL BE NO. 1 SPRUCE-PINE-FIR. INTERIOR WALL STUDS MAY BE STUD GRADE. REFER TO 8/S4.1.

B. ALL BEAMS AND JOISTS SHALL BE SEAT CUT FOR FULL UNIFORM BEARING AT SUPPORTS. BEAM SEATS AND COLUMN CAPS. C. SEE SHEET A1.0 FOR DIMENSIONS.

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

E. ALL WOOD IN CONTACT WITH CONC. STEEL OR GRADE SHALL BE PRESERVATIVE TREATED.

F. ALL BOLTED OR NAILED STRAP CONNECTIONS SHALL HAVE AN EQUAL NUMBER OF BOLTS OR NAILS EACH SIDE OF THE SPLICE JOINT. THE FIRST BOLT OR NAIL FROM EACH SIDE OF THE SPLICED OR TREATED MEMBER SHALL BE EQUAL DISTANCE FROM THE SPLICE. STRAPS USING 16d NAILS ON 2x MATERIAL SHALL BE INSTALLED ON THE 1-1/2" EDGE OF THE MEMBER.

G. THE CONTRACTOR SHALL VERIFY THAT THE MOISTURE CONTENT OF ALL FRAMING LUMBER AND PLYWOOD MEET THE REQUIREMENTS OF THE SPECS. AT THE TIME OF INSTALLATION AND AT CLOSE-IN.

H. USE PRESSURE TREATED LUMBER AT WINDOW JAMBS, SILL AND STUDS UNDER SILL AS WELL AS ALL TOILET PLUMBING WALLS.

STUD LAYOUT:

- LAYOUT STUDS ON SIDEWALLS (LONG WALLS) STARTING AT REAR OF BUILDING TOWARDS FRONT.
- LAYOUT STUDS ON ENDWALLS (SHORT WALLS) STARTING AT EACH END AND WORKING TOWARDS CENTER.

1 3x6 STUDS AT 16" O.C. FOR SHEAR WALL TYPES 3 & 4.

2 INTERIOR NONBEARING STUD WALL FRAMING; SEE SHEET A1.0 FOR DIMENSIONS AND STUD SIZES. SEE DETAIL 13 & 14/S4.1 AND WALL FRAMING NOTES.

3 (2) 2x6 TOP PLATES - SPLICE PER 15/S4.1. U.O.N.

4 TOP OF PLATE ELEVATION 22-1" AT PARAPET.

5 TOP OF PLATE ELEVATION 20-10 1/2" AT PARAPET.

6 TOP OF PLATE ELEVATION 18-10" AT PARAPET.

7 EXTERIOR SHEATHING SHALL NOT BE INTERRUPTED WITH TOWER FRAMING - TYPICAL.

8 TOP OF PLATE ELEVATION = 13'-4".

9 COORDINATE WITH PLUMBING ROUGH IN SHEET P4.0. PROVIDE BLOCKING AROUND ALL HORIZONTAL SHEAR WALL PENETRATIONS.

10 SEE 6/S4.2 FOR WALL FRAMING AT OPENING.

11 SEE DETAIL 1/S4.2 FOR BUILD-OUT ATTACHMENT.

12 COORDINATE WITH ELECTRICAL POWER PLAN SHEET E3.0.

13 SEE S3.0 FOR HEADER SIZES AND 12/S4.2 FOR TYPICAL HEADER DETAIL.

14 CONT. SILL GASKET BELOW SILL PLATES WITH 5-1/2" WIDE POLYETHYLOLNS.

15 PROVIDE HEADER FOR FUTURE OPENING.

WALL SHEATHING AND SHEARWALL SCHEDULE **D**

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

FRAMING PLAN NOTES **C**

KEY NOTES **B**



01.04.10


CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS -Large 50
PLAN VERSION: 06.08.15 ~ REV O
E NUMBER:
CORE NUMBER:

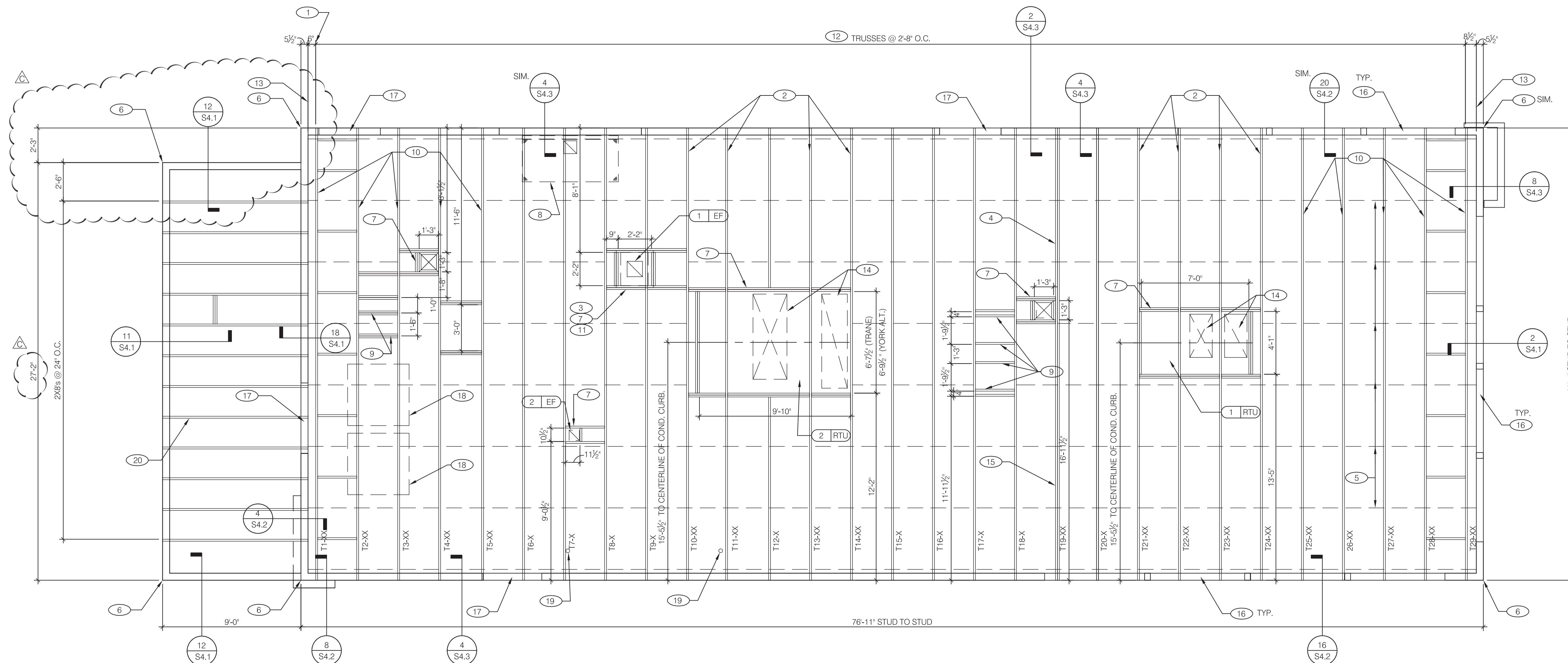


BELL

LIVE MAS

ROOF FRAMING PLAN

S3.0



**EXTREME CARE SHALL BE USED IN ERECTING
ROOF TRUSSES - COMPLY WITH TRUSS PLATI
INSTITUTE BRACING REQUIREMENTS.**

ROOF NOT DESIGNED FOR PONDING. SEE ARCHITECTURAL DRAWINGS FOR DRAIN REQUIREMENTS.

TYPE	NAILING / SHEATHING	REMARKS
BN	10d @ 6" O.C.	-
EN	10d @ 6" O.C.	-
FN	10d @ 12" O.C.	-
ROOF SHEATHING	5/8" CDX PLYWOOD (40/20), PS1 RATING	-

NOTE:

SEE 13/S4.2 FOR DEFINITIONS.

ROOF FRAMING NOTES:

- A. ALL UNSUPPORTED EDGES OF PLYWOOD SHEATHING SHALL BE SUPPORTED WITH SIMPSON PSCL CLIPS, PROVIDE (2) CLIPS EQUALLY SPACED BETWEEN EACH TRUSS/SUPPORT. SEE DETAIL 14/S4.2. OSB OF COMPARABLE THICKNESS MAY BE USED IN LIEU OF PLYWOOD WHEN APPROVED IN WRITING BY THE PROJECT ENGINEER AND THE LOCAL JURISDICTION.
- B. ALL MECHANICAL SUPPLY AND RETURN OPENINGS SHALL BE BETWEEN FRAMING U.O.

MANUFACTURED ROOF TRUSS NOTES:

- A. MFR'D ROOF TRUSSES ARE AT 2'-8" O.C. U.O.N.
- B. "T-#" DENOTES ROOF TRUSS TYPE. REFER TO SCHEDULE 19/S4.3.
- C. TRUSS DWGS ARE PROVIDED FOR CONCEPTUAL DESIGN ONLY. MFR SHALL SUBMIT SHOP DWGS AND CALCS, BOTH SIGNED BY A LICENSED STRUCTURAL ENGINEER (STA OF (PROJECT)). SUBMIT SHOP DWGS AND CALCS TO THE ARCHITECT AND ENGINEER FOR REVIEW AND SUBMITTAL AND, IF REQUIRED, TO BLDG OFFICIAL FOR APPROVAL PRIOR TO FABRICATION. SHOP DWGS SHALL INCLUDE LAYOUT PLAN AND CONNECTORS. CALCS SHALL BE BASED ON THE SPECIFIED LOADING CONDITIONS SHOWN HEREIN. MFR SHALL PROVIDE HANGERS AND CONNECTIONS BETWEEN TRUSSES. REVIEW AND APPROVE DIMENSIONS, SHAPES AND DETAILS SHOWN ON SH DWGS PRIOR TO SUBMITTAL TO THE ARCHITECT / ENGINEER FOR REVIEW AND COMMENT.
- D. TRUSS MFR SHALL PROVIDE HANGERS AND CONNECTORS ADEQUATE FOR LOADS. ROOF CONNECTORS ARE BASED UPON SIMPSON "STRONG TIE" OR APPROVED EQUAL.
- E. TRUSS CHORDS AND PARAPET VERTICALS SHALL BE 2x6 MIN AND CONSISTENTLY SIZE

- F. REFER TO TRUSS ELEVATIONS FOR SHAPE, OVERHANG, SLOPES, SPAN, ETC. LOCATIONS OF BEARING POINTS ARE AS INDICATED ON THE DRAWINGS. SEE 16/S4.3.
- D. G. MFR'D ROOF TRUSS DESIGN LOADS: SEE TRUSS DESIGN CRITERIA 18/S4.3.
- N. H. THE POSITIONS, WEIGHTS, AND METHODS OF ATTACHMENT OF ALL MECHANICAL UNITS, ELECT FIXTURES, PLUMBING, ETC. SHALL BE INCLUDED IN THE DESIGN OF THE TRUSS BY THE TRUSS MFR.
- I. DESIGN ROOF TRUSSES TO SUPPORT ALL IMPOSED LOADS, INCLUDING WIND & LATENT LOADS. COORDINATE SIZE, LOCATION AND WEIGHT OF EQUIPMENT WITH MECHANICAL WORK. PROVIDE MULTIPLE TRUSSES WHERE ONE TRUSS CANNOT SUPPORT THE LOAD. PROVIDE BRIDGING BETWEEN TRUSSES AS SPECIFIED AS MINIMUM STANDARD.
- E. J. INSTALLATION OF ALL TRUSSES SHALL BE DONE USING A SPREADER BAR WITH A THREE POINT VERTICAL PICK. CARE SHALL BE USED IN LIFTING TO PREVENT HORIZONTAL BENDING.
- K. IMPROPER HANDLING OF THE TRUSSES AS NOTED ABOVE AND IN THE SPECS SHALL MEAN REMOVAL OF THE TRUSSES FROM THE JOBSITE AND REPLACEMENT AT CONTRACTOR'S EXPENSE.
- L. SEE DIV. 6 OF THE SPECS FOR DETAILS ON TRUSS MANUFACTURING AND NAILING.
- M. LOCATE WALK-IN CONDENSERS ON ROOF ONLY IF REQUIRED BY CODE.

- 1 STARTING POINT OF TRUSS LAYOUT - REAR EDGE OF TRUSS.
- 2 VERIFY NECESSITY OF DOUBLE TRUSSES WITH TRUSS MFR. DUE TO POINT LOADING, TYPICAL. SECOND TRUSS (IF REQ'D.) SHALL BE LOCATED ON THE FRONT SIDE OF ILLUSTRATED TRUSS.
- 3 COORDINATE BLOCKING WITH EXHAUST AND SUPPLY DUCT.
- 4 INTERIOR SHEAR WALL BELOW. ALIGN KITCHEN SIDE OF WALL WITH SIDE OF TRUSS. SEE DETAIL 9/S4.1. PROVIDE BLOCKING AROUND ALL SHEAR WALL PENETRATIONS.
- 5 CONT 2x4 WD BRIDGING ON TOP OF BOTTOM CHORD. ADJUST AS REQUIRED FOR DUCT PLENUMS, MAX SPACING AT 48" O.C. OR TIGHTER SPACING AS REQUIRED BY TRUSS DESIGN. SEE 16/S4.1 FOR LAP CONFIGURATION.
- 6 SIMPSON MSTA 24 AT CORNER DBL TOP PLATE. CENTER STRAP ON CORNER.
- 7 (2) 2x6 BLOCKING W/ U26-2 HANGERS. TYP. ALL ROOF OPENINGS - SEE DETAIL 3/S4.2.
- 8 LOCATION OF HOOD. SEE SHT. M3.0 HOOD DRAWINGS FOR HOOD. ALSO DETAIL 17/S4.3 FOR ATTACHMENT.
- 9 2x6 JOIST W/ U26 EACH END FOR LENGTH OF CONDENSER PLATFORM. SEE SHEET A3.0 FOR LOCATION.
- 10 VERIFY NECESSITY OF DOUBLE TRUSSES WITH TRUSS MFR. DUE TO SNOW DRIFT LOADING, TYPICAL. SECOND TRUSS (IF REQ'D.) SHALL BE LOCATED ON THE FRONT SIDE OF ILLUSTRATED TRUSS.

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

ENING SIZED FOR "DUCT WRAP". ADJUST ROUGH OPENINGS AS
-HR DUCT SHAFT CONSTRUCTION IS REQUIRED BY LOCAL CODE.
VGS.

16/S4.3.

1 INSIDE FACE OF WALL FRAMING.

IG FOR DUCT. VERIFY SIZE WITH HVAC MFR. & MECHANICAL DWGS.

ERIOR SHEAR WALL. PROVIDE DOUBLE TRUSS AS REQUIRED.
S FOR 365 PLF ALONG TOP CHORD OF TRUSS (10,000 LBS TOTAL).
ATHING TO DRAG TRUSS WITH 10D\d NAILS @ 4" O.C. ALONG ENTIRE

AM.

ON OF SATELLITE DISH SLED. SEE SCOPE OF WORK.

TIONS OF WATER HEATER FLUES WITH MECHANICAL AND PLUMBING

KEY NOTES

ROOF FRAMING NOTE

C

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PHONE 972.849.2987
E-MAIL trav@cseng.com



Trav C. Sweatman

CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS-Large 50
PLAN VERSION: 06.08.15 ~ REV O
SITE NUMBER:
STORE NUMBER:

TACO BELL

US Route 220
Township of Bedford, PA



LIVE MAS

LARGE 50

FOUNDATION DETAILS

S4.0

PERMIT PLOT DATE: 07.30.15

NOT USED NTS 17

NOT USED NTS 13

FOOTING AT COOLER 3/4" = 1'-0" 9

FURRED WALL 3/4" = 1'-0" 5

FOOTING @ TYP. WALLS 3/4" = 1'-0" 1

NOT USED NTS 18

NOT USED NTS 14

INTERIOR FOOTING AT COOLER 3/4" = 1'-0" 10

HOLDDOWN SCHEDULE N.T.S. 6

FOOTING @ FRONT TOWER LEG 3/4" = 1'-0" 2

NOT USED N.T.S. 19

NOT USED N.T.S. 15

FOOTING AT POST 3/4" = 1'-0" 11

HD19 HOLDDOWN DETAIL 3/4" = 1'-0" 7

FOOTING @ FULL HEIGHT OPENING 3/4" = 1'-0" 3

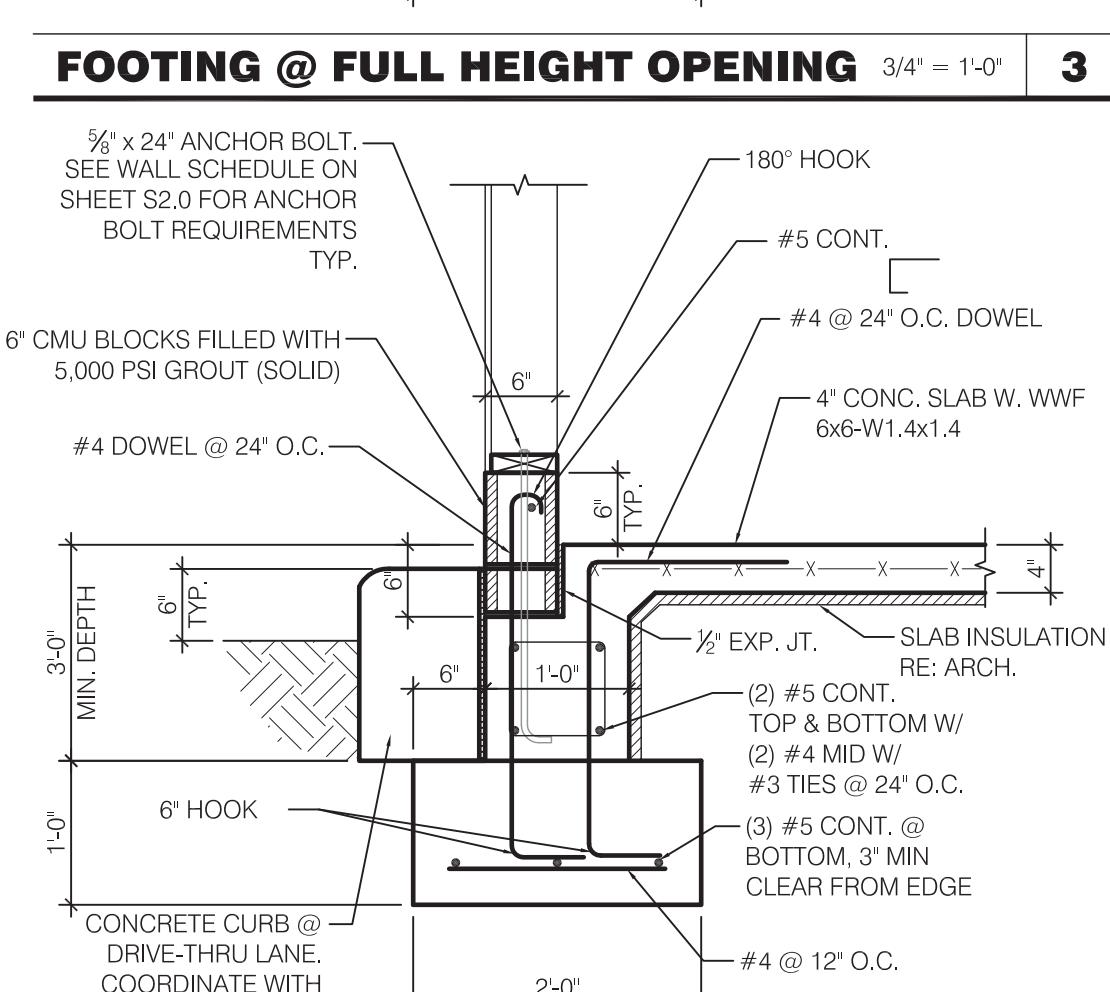
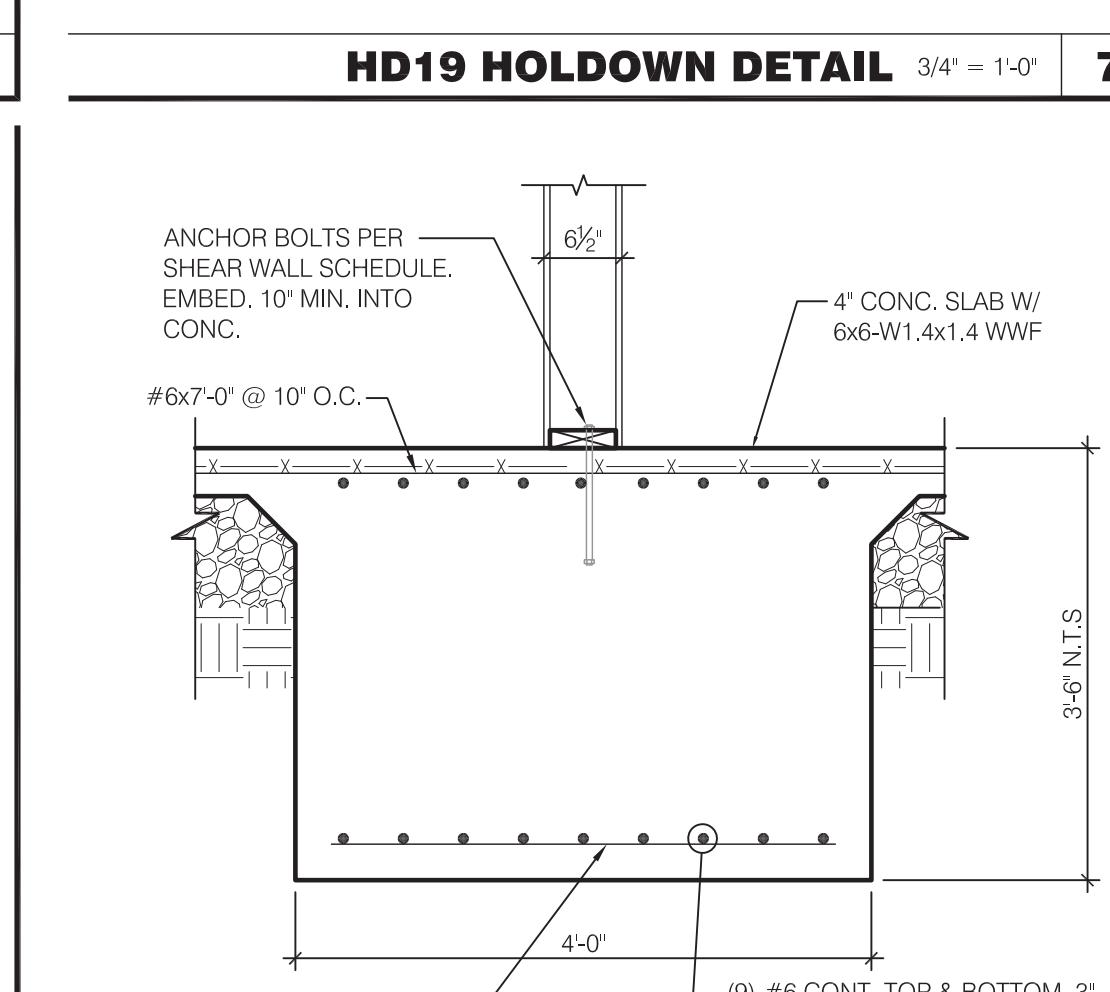
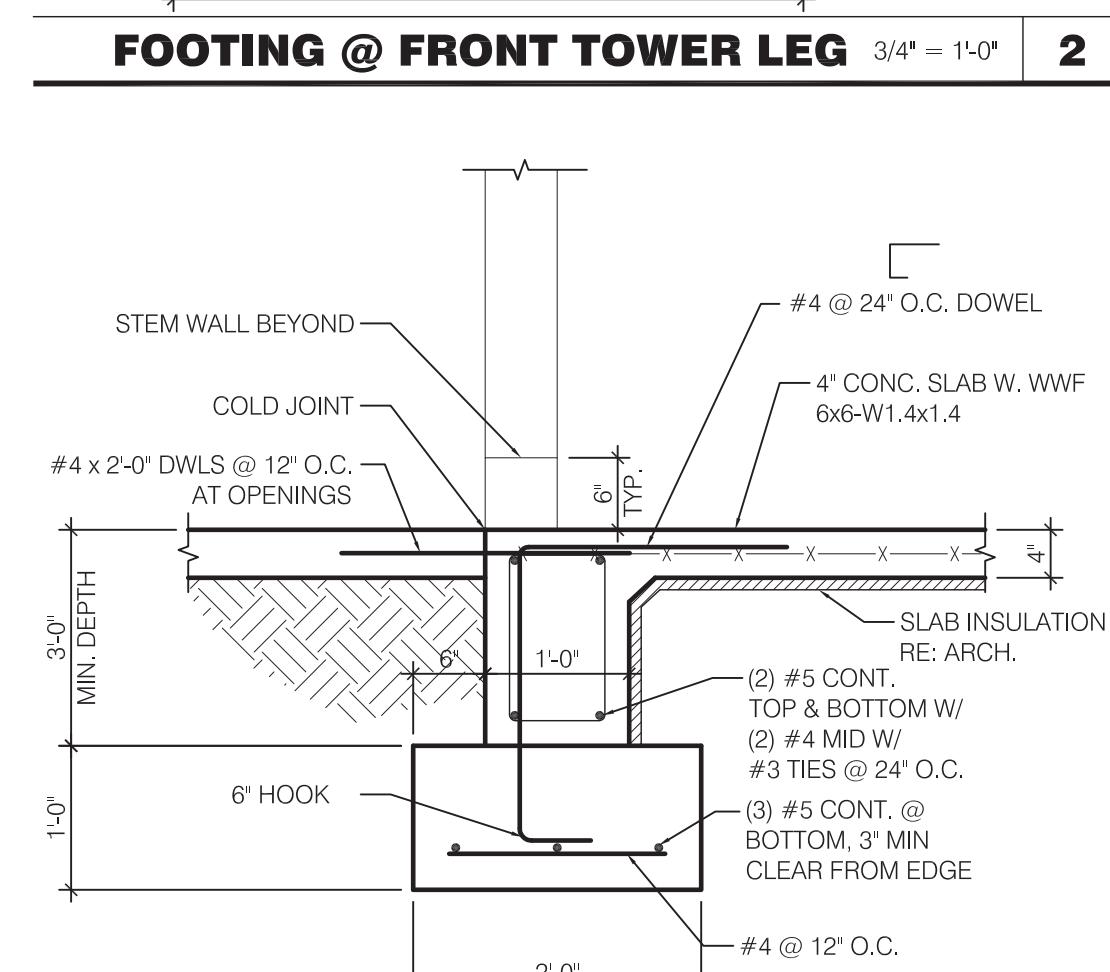
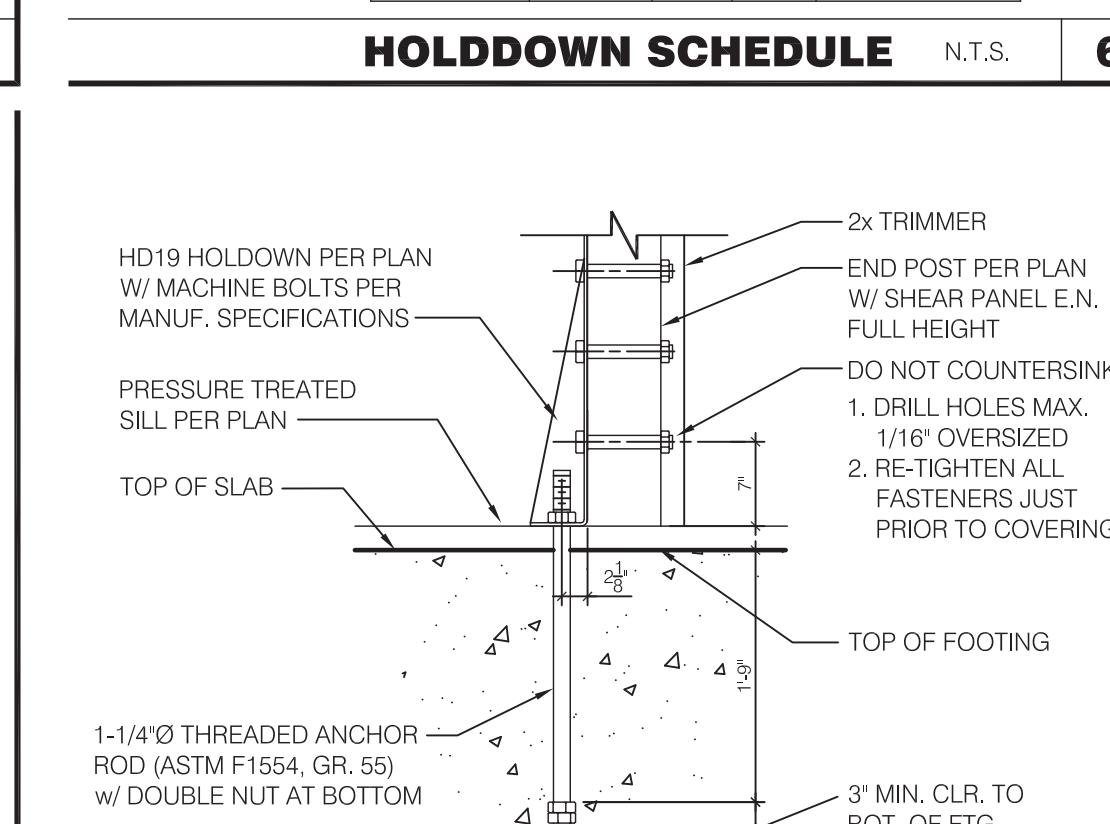
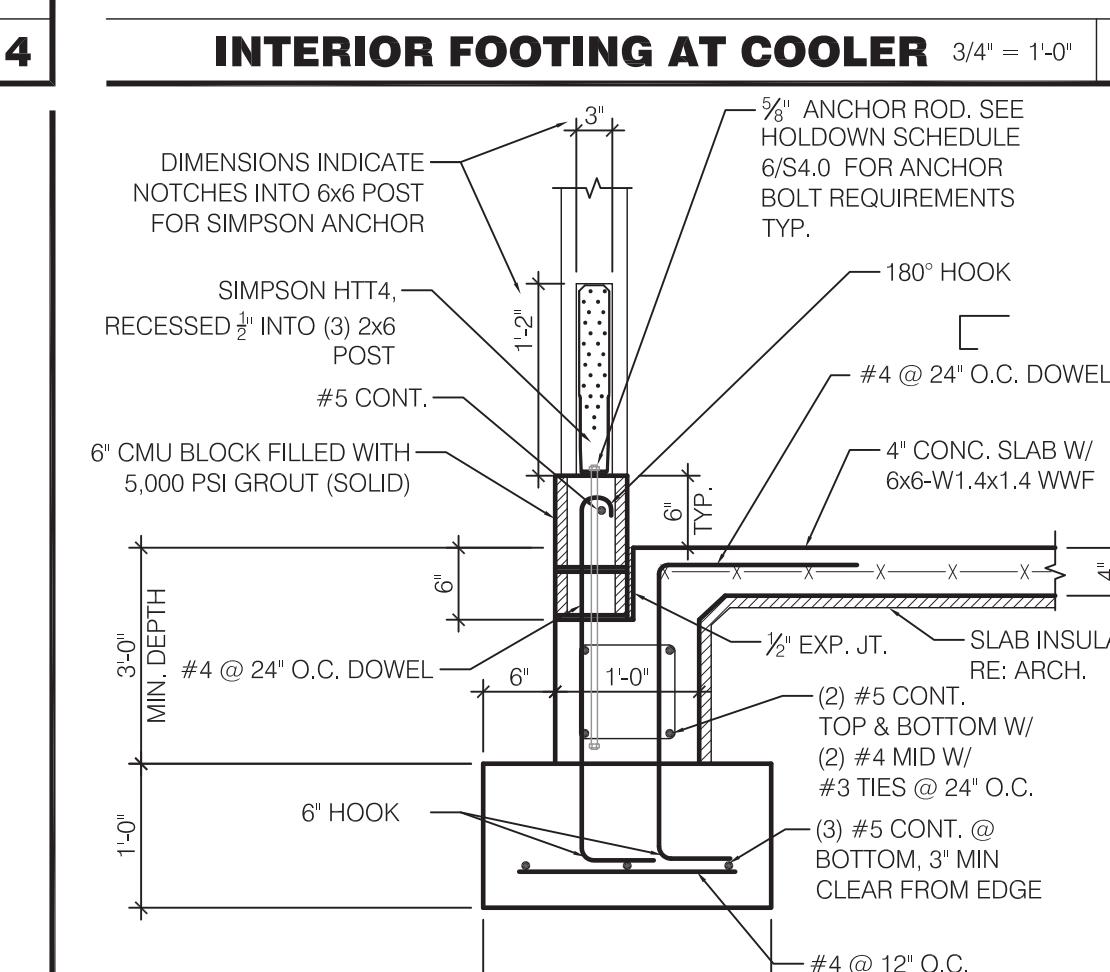
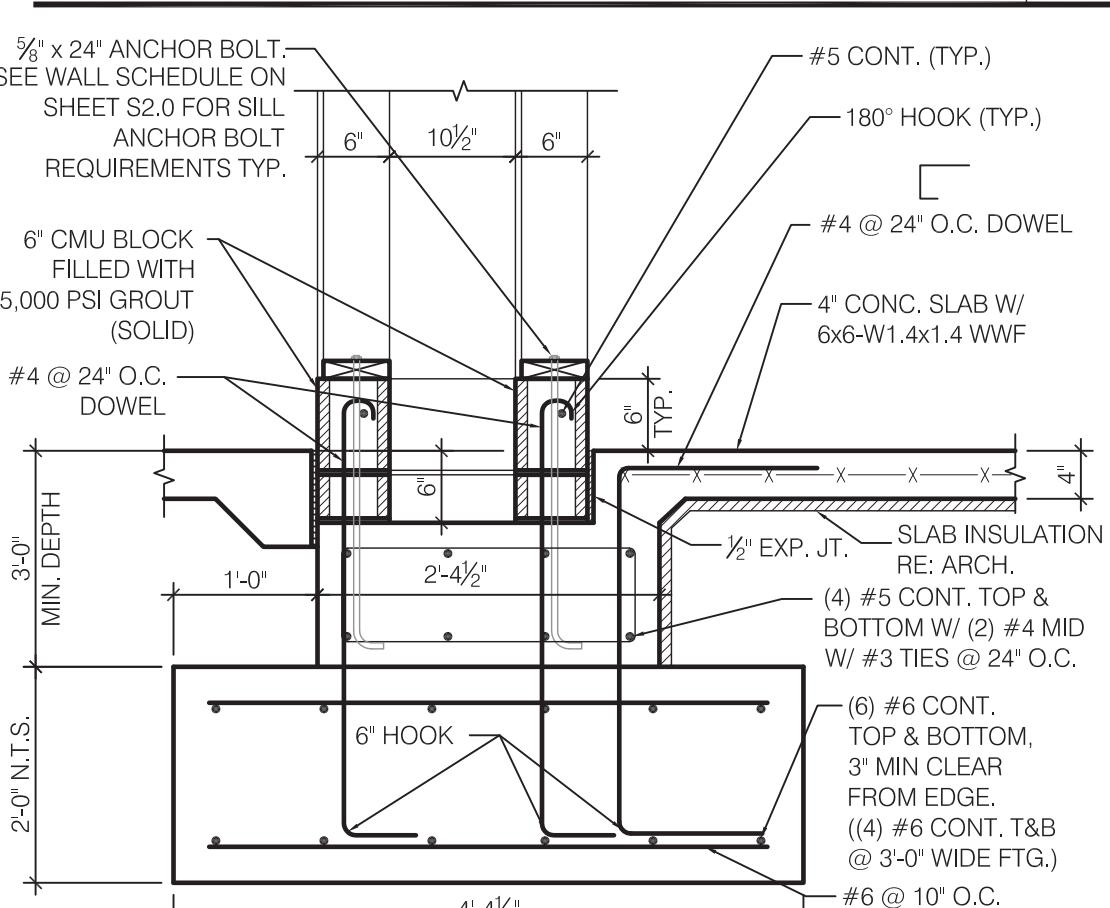
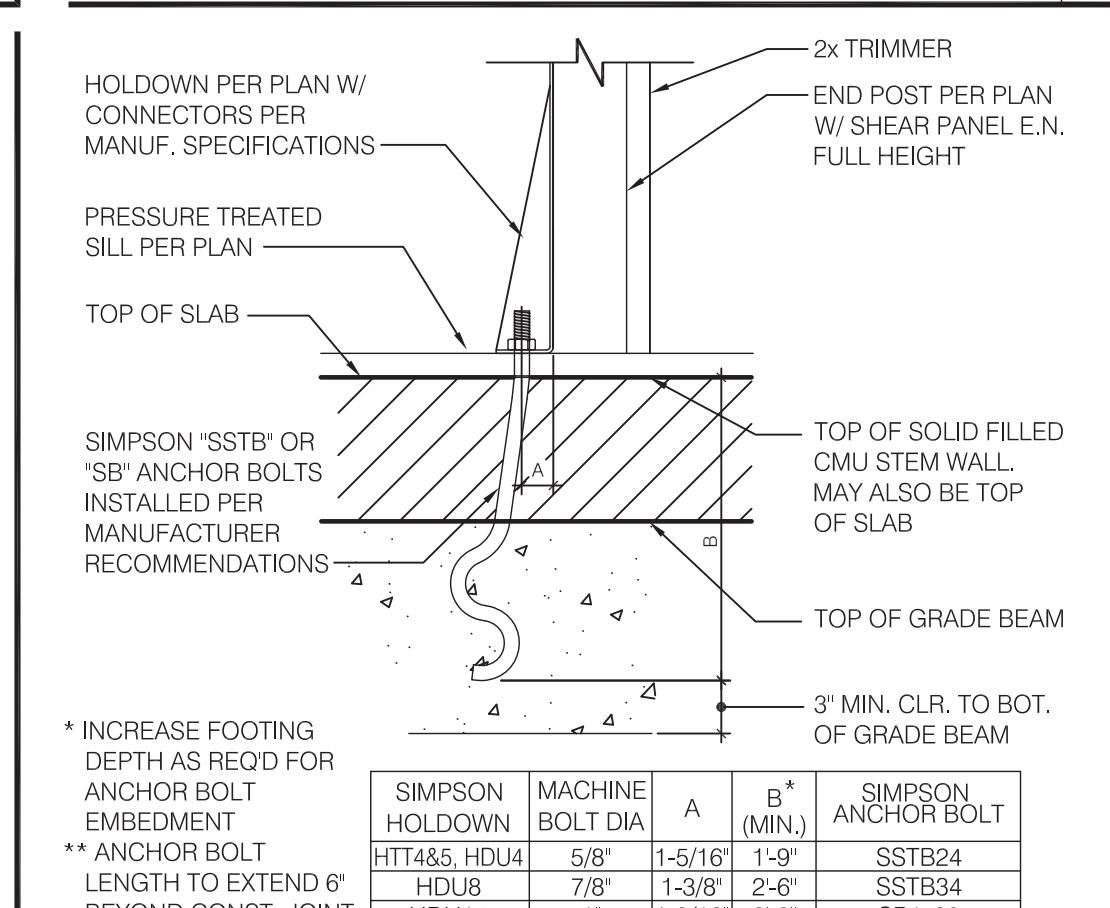
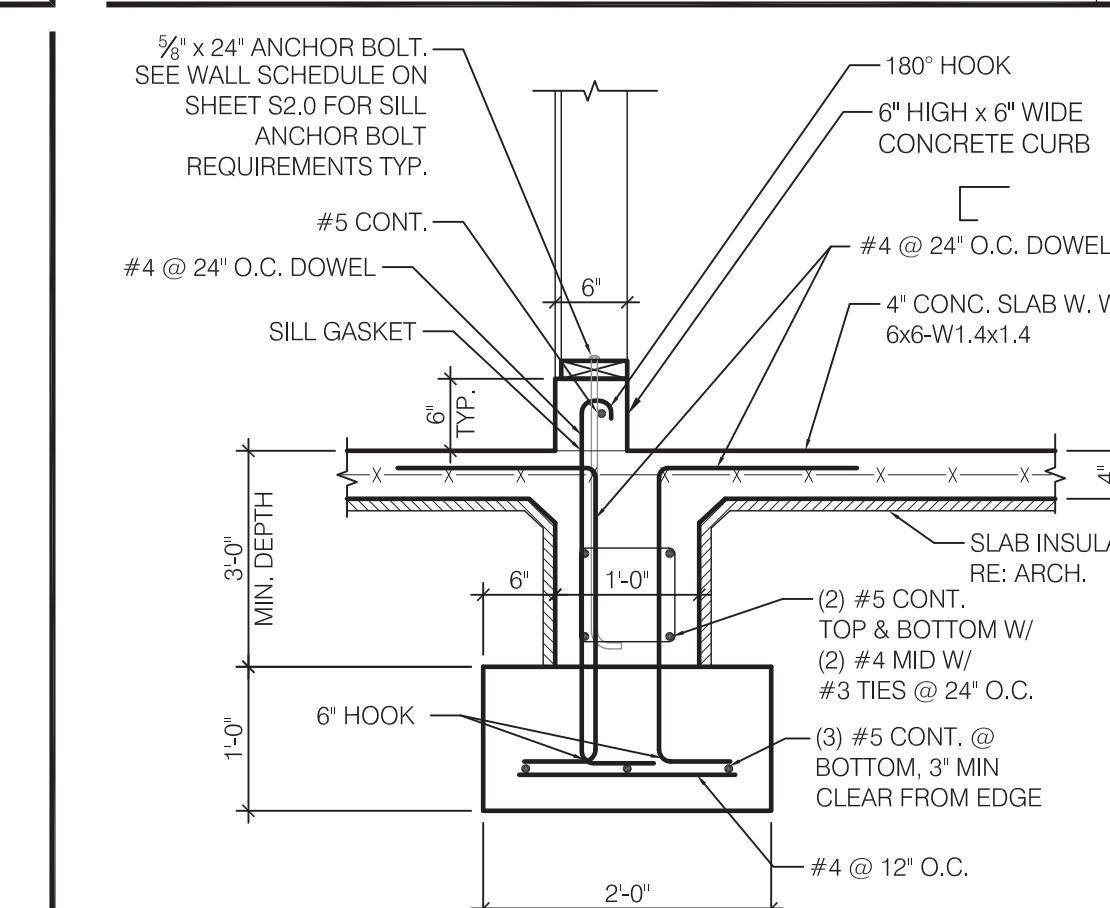
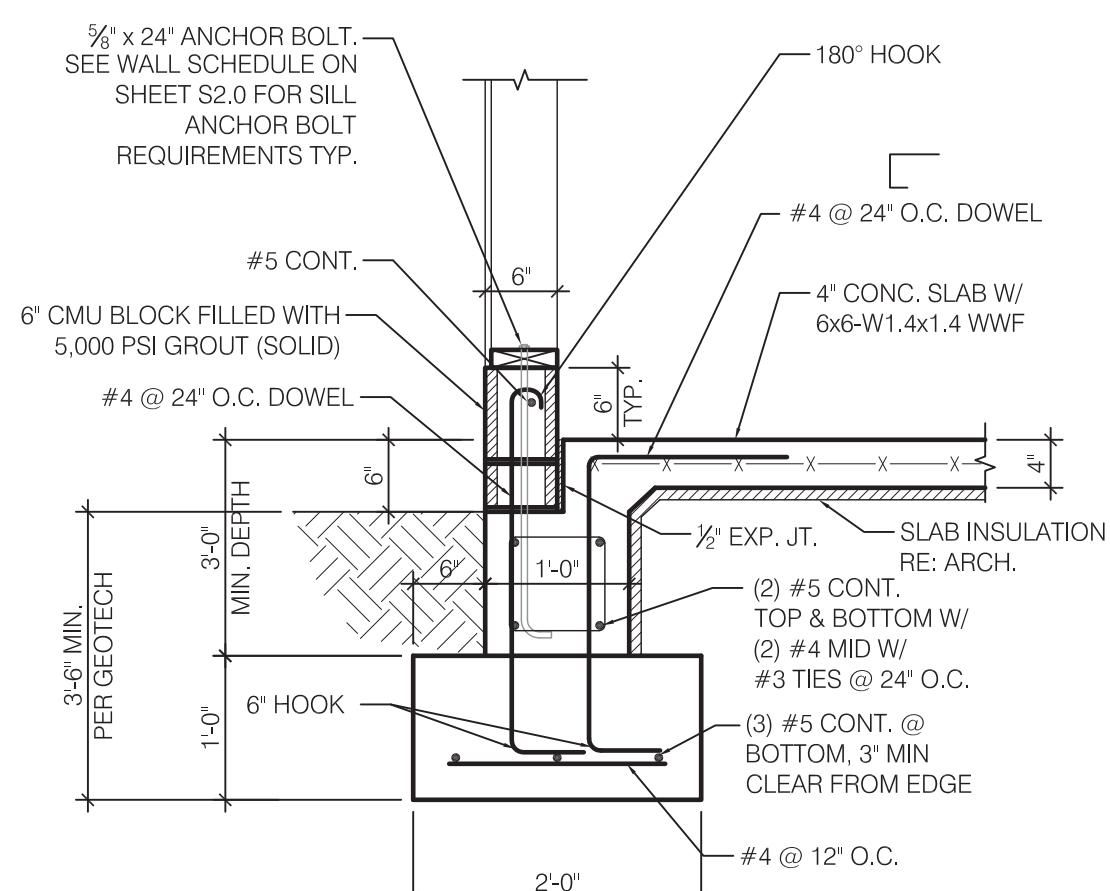
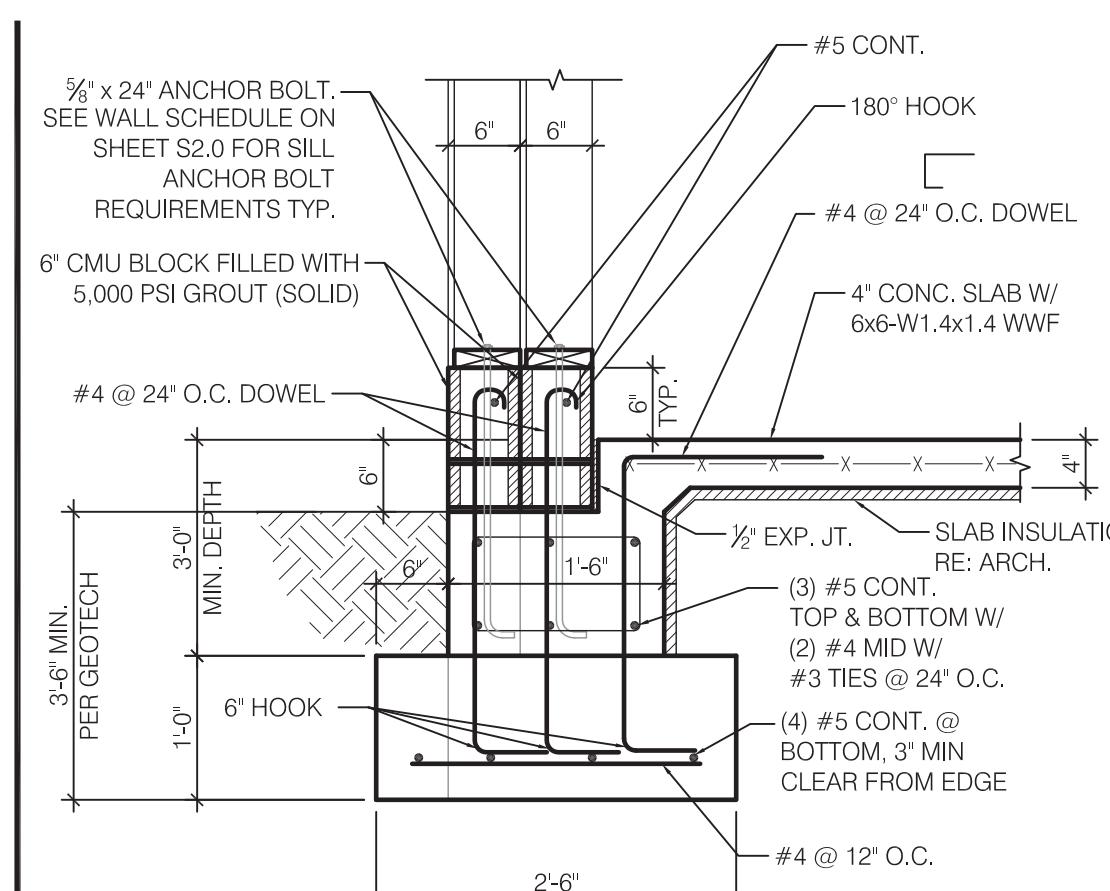
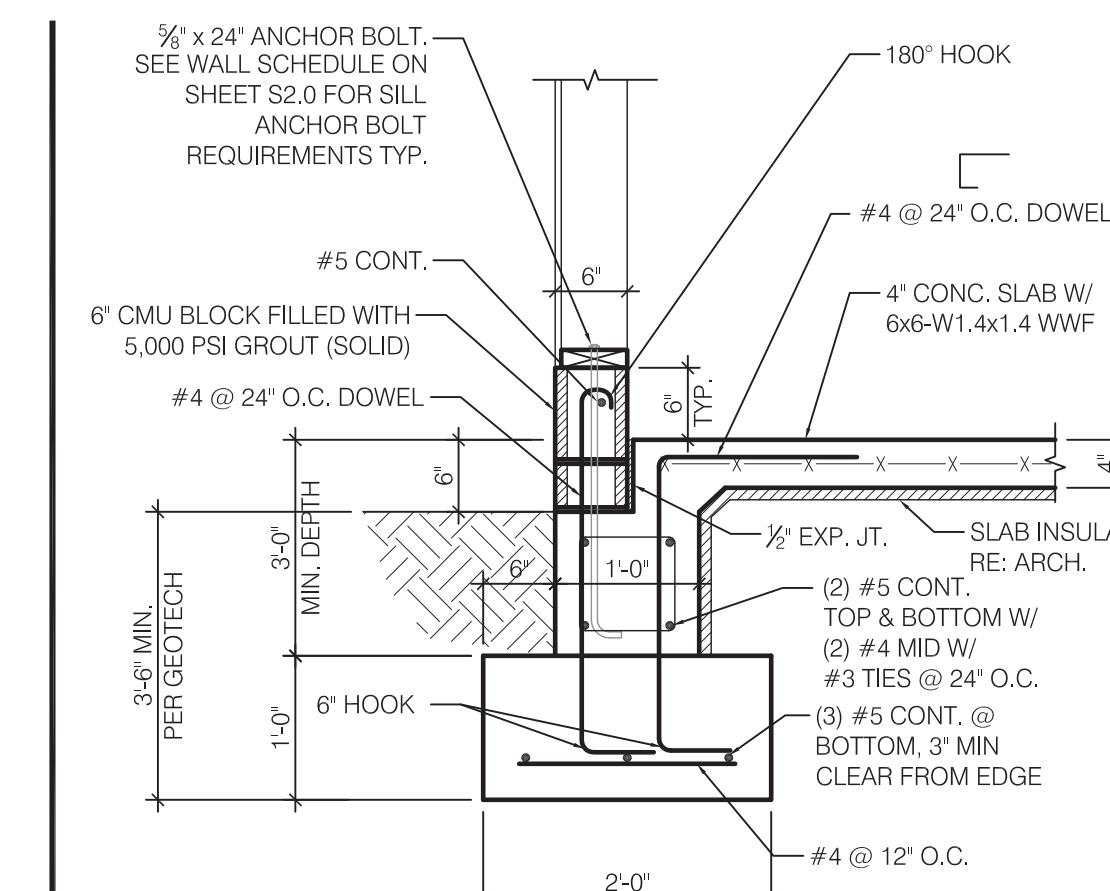
NOT USED N.T.S. 20

NOT USED N.T.S. 16

NOT USED NTS 12

FOOTING @ INTERIOR SHEARWALL 3/4" = 1'-0" 8

FOOTING @ DRIVE THRU 3/4" = 1'-0" 4



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Trav C. Sweatman

CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS-Large 50
PLAN VERSION: 06.08.15 ~ REV 0
SITE NUMBER:
STORE NUMBER:

TACO BELL

US Route 220
Township of Bedford, PA



LIVE MAS

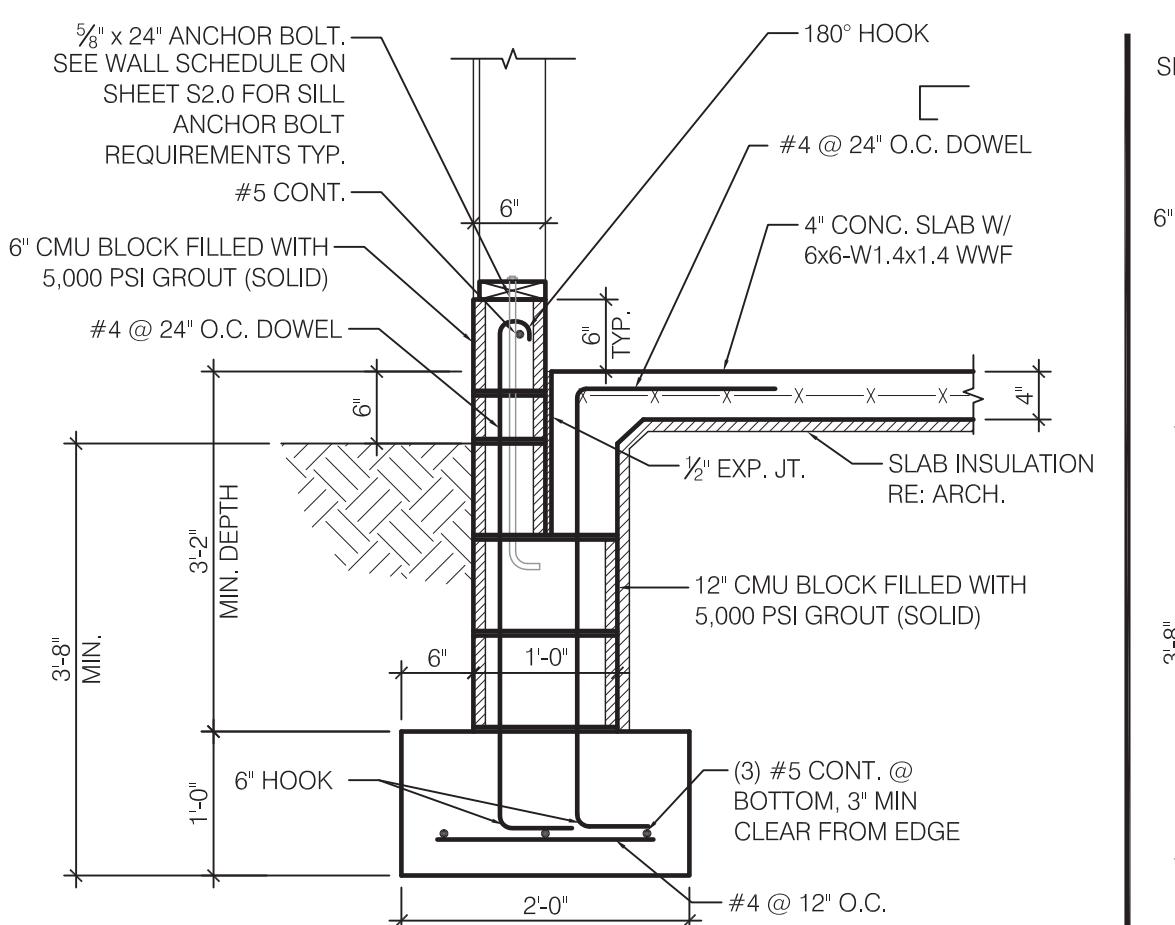
LARGE 50

ALTERNATE FOUNDATION DETAILS

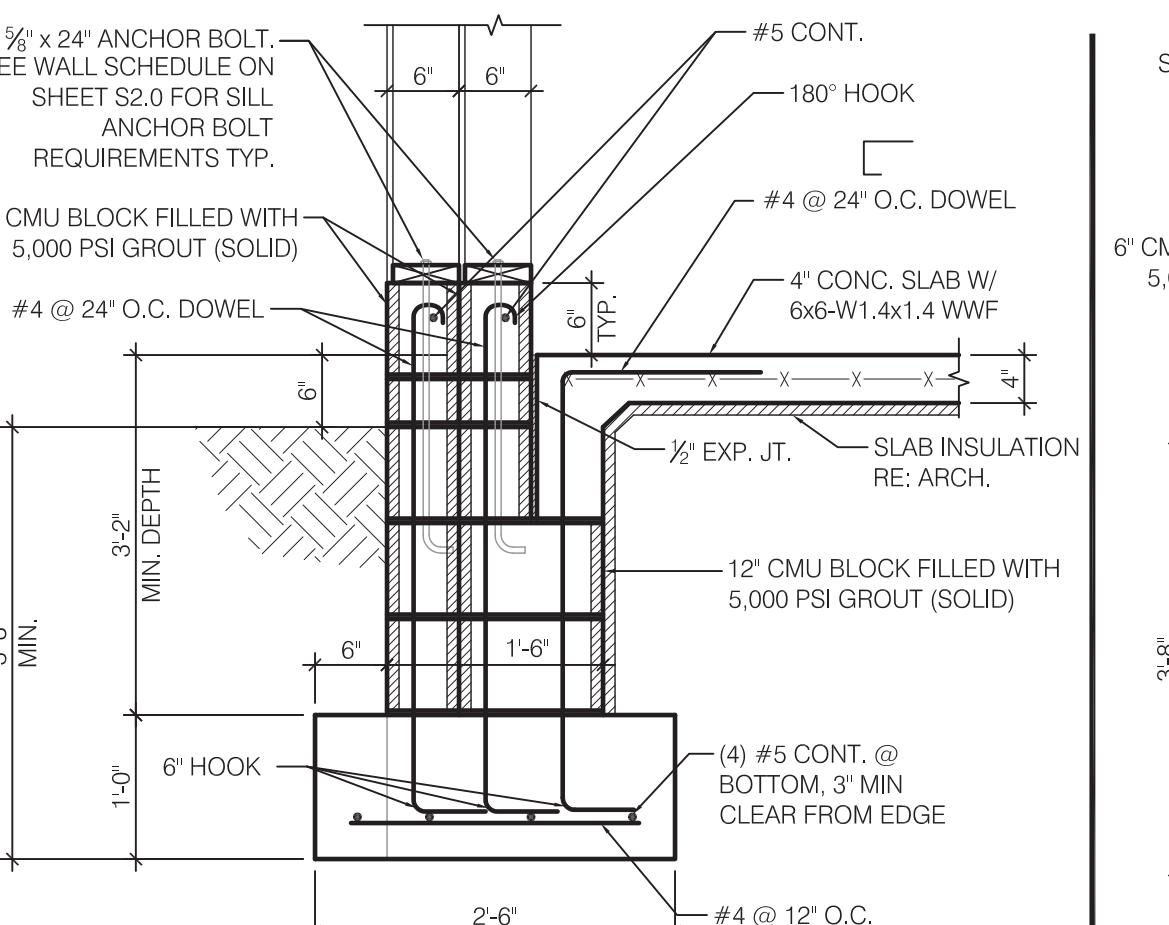
S4.0A

PERMIT PLOT DATE: 07.30.15

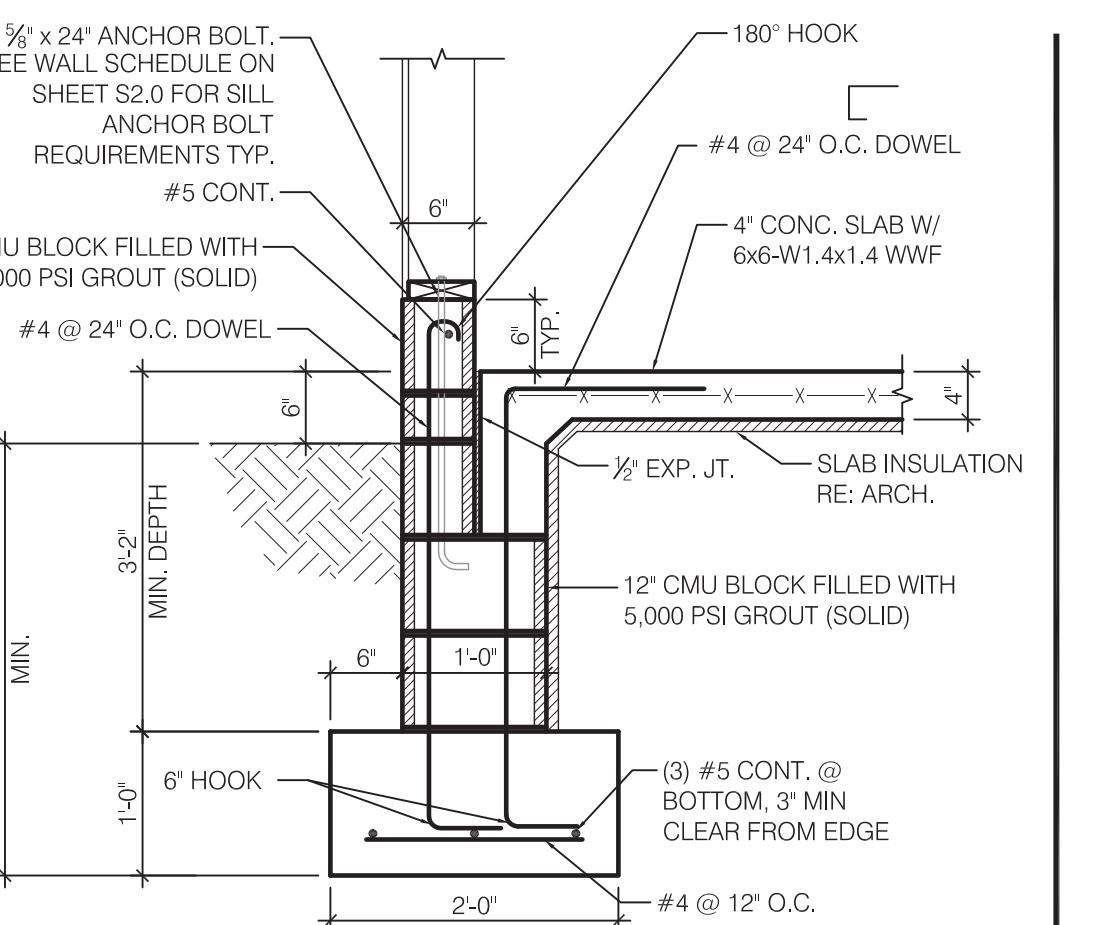
NOT USED NTS 17



NOT USED NTS 13



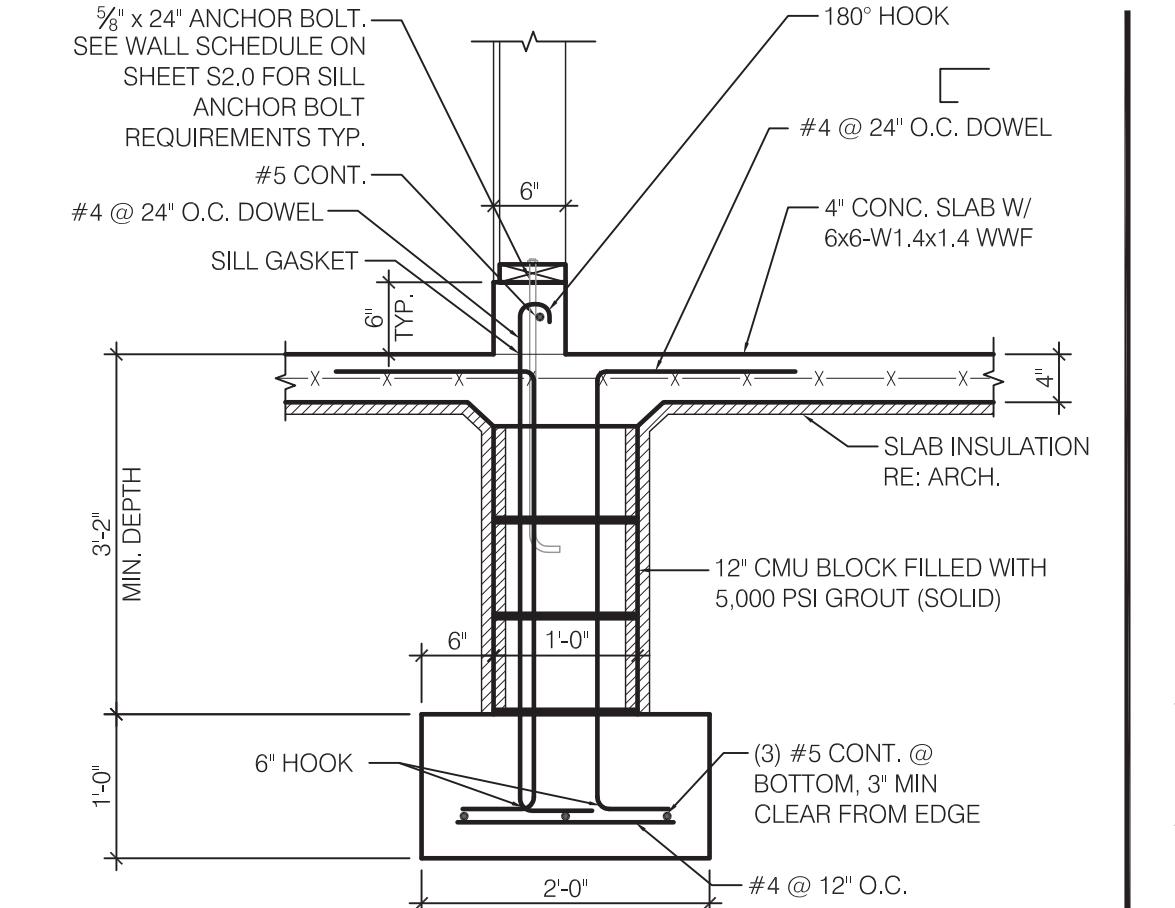
FOOTING AT COOLER 3/4" = 1'-0" 9



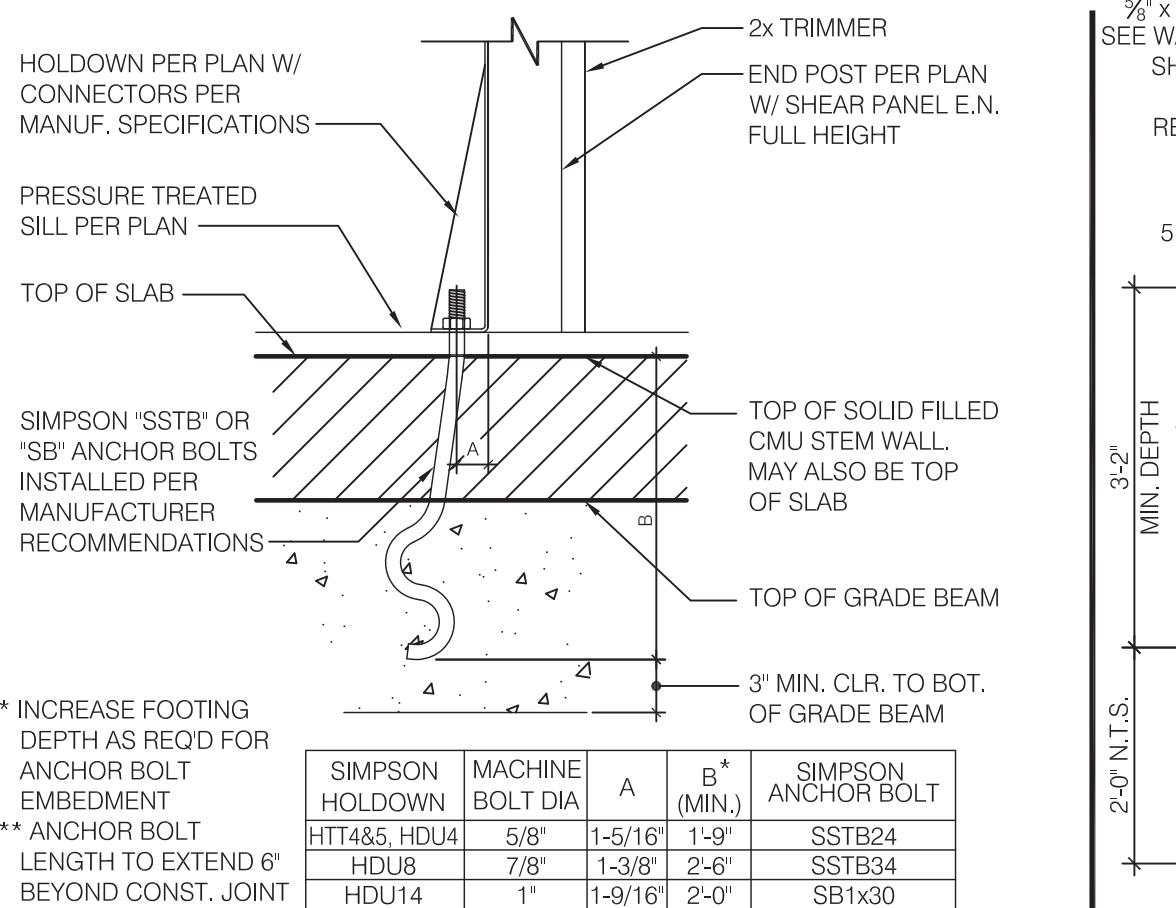
FURRED WALL 3/4" = 1'-0" 5

FOOTING @ TYP. WALLS 3/4" = 1'-0" 1

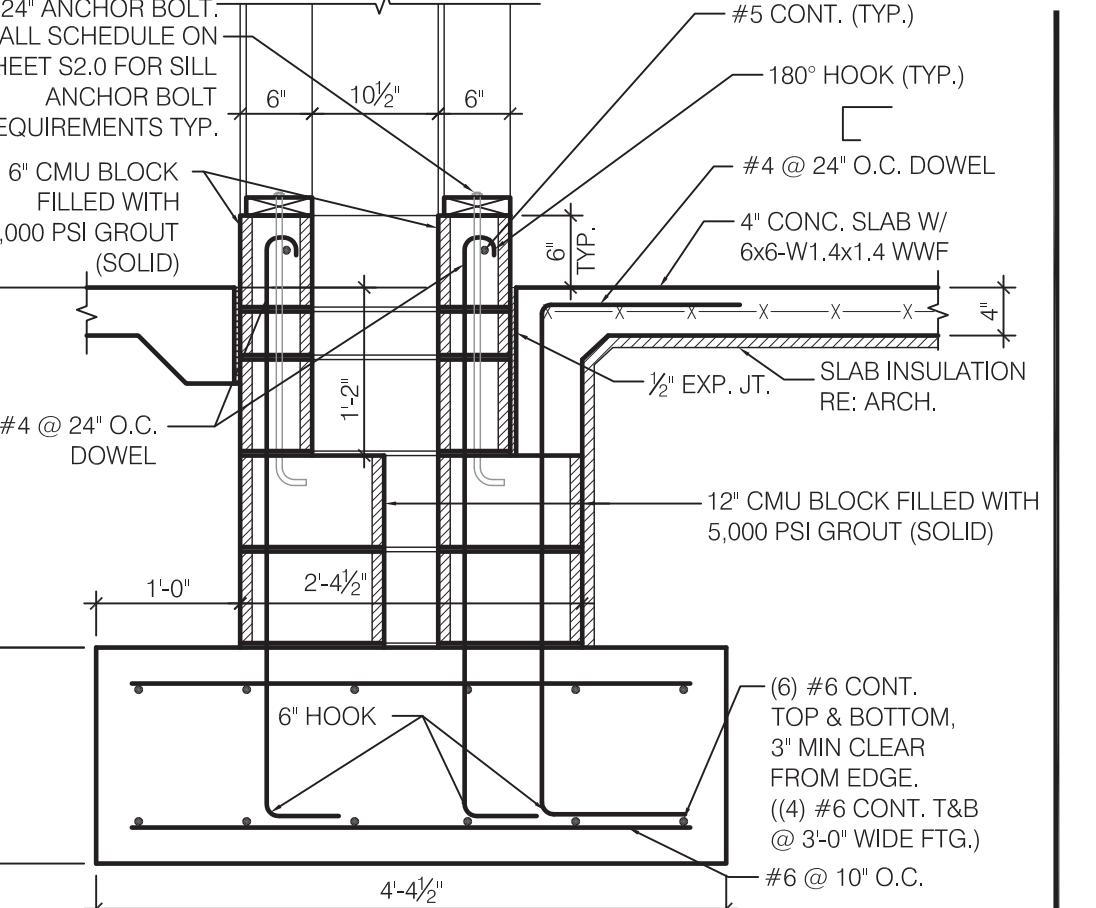
NOT USED NTS 18



NOT USED NTS 14



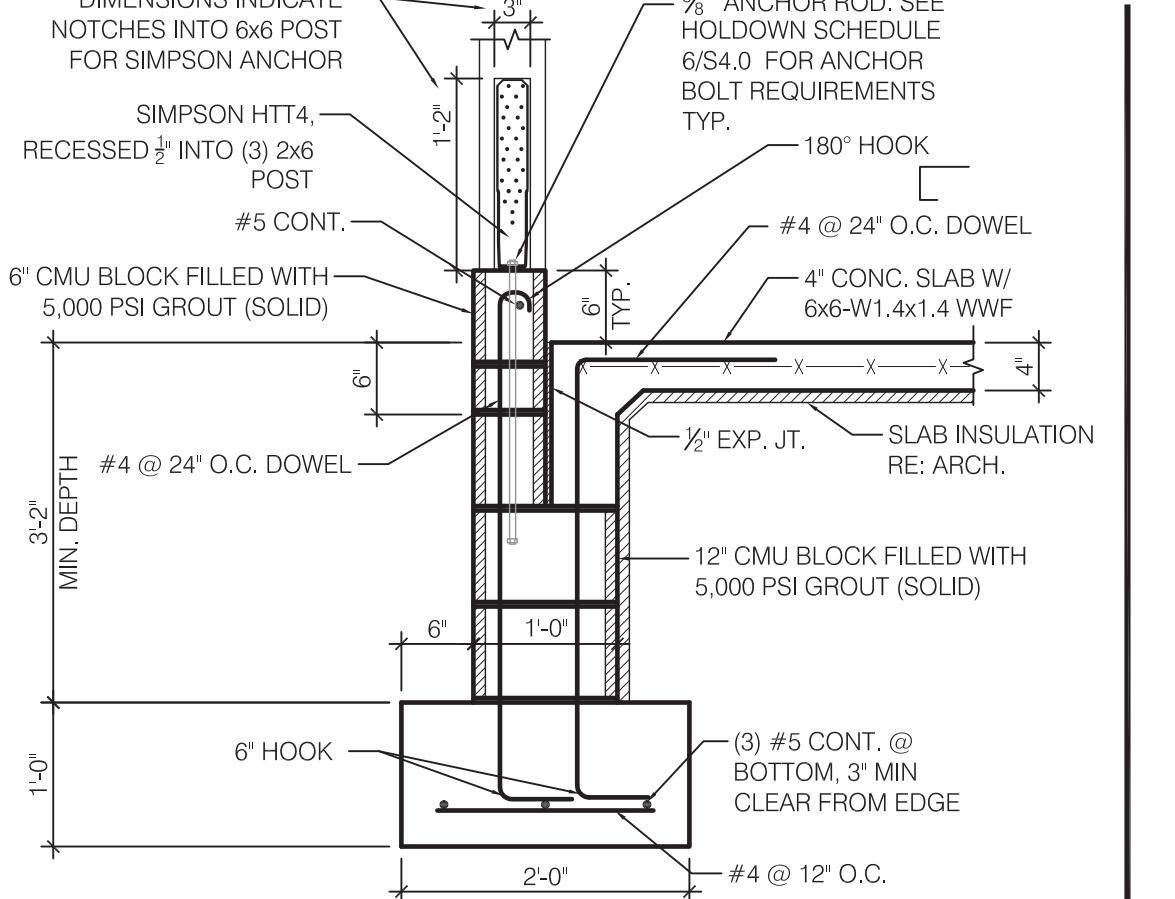
INTERIOR FOOTING AT COOLER 3/4" = 1'-0" 10



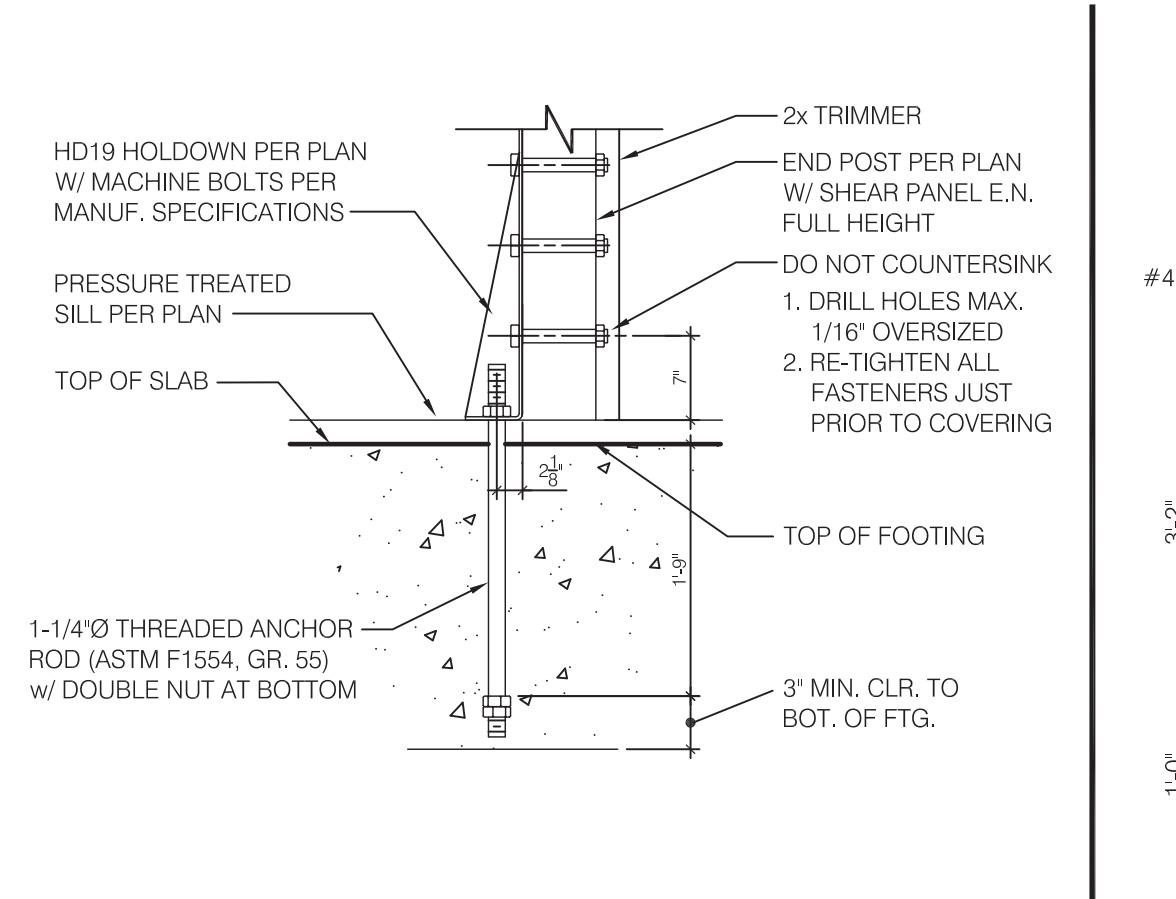
HOLDOWN SCHEDULE N.T.S. 6

FOOTING @ FRONT TOWER LEG 3/4" = 1'-0" 2

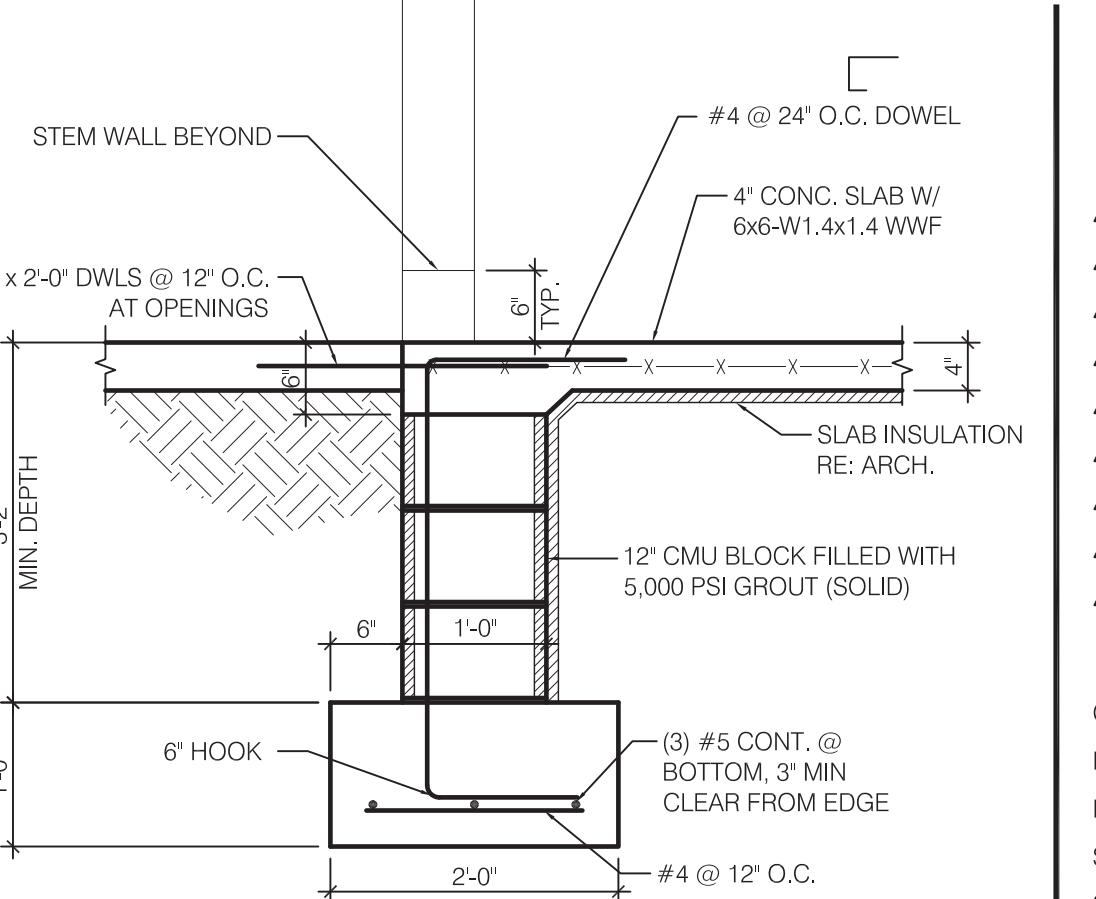
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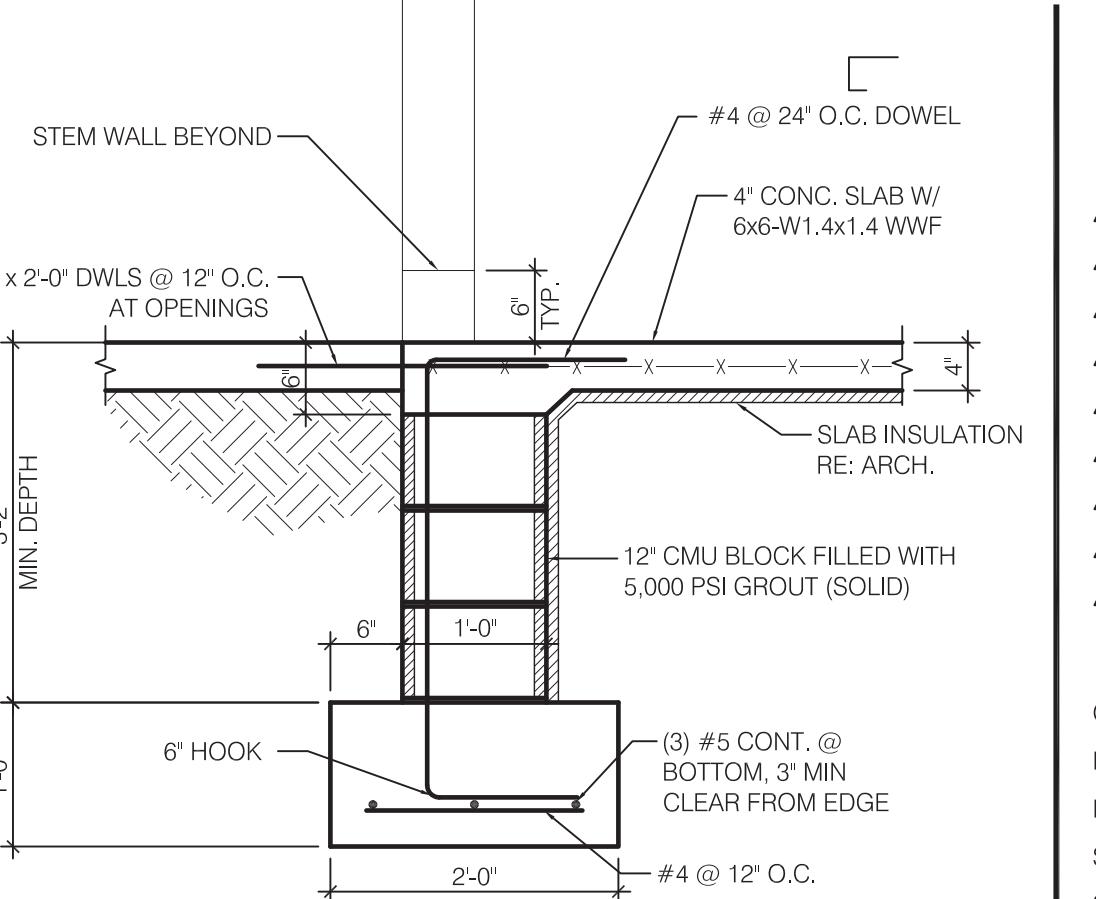
NOT USED N.T.S. 15



FOOTING AT POST 3/4" = 1'-0" 11



HD19 HOLDOWN DETAIL 3/4" = 1'-0" 7

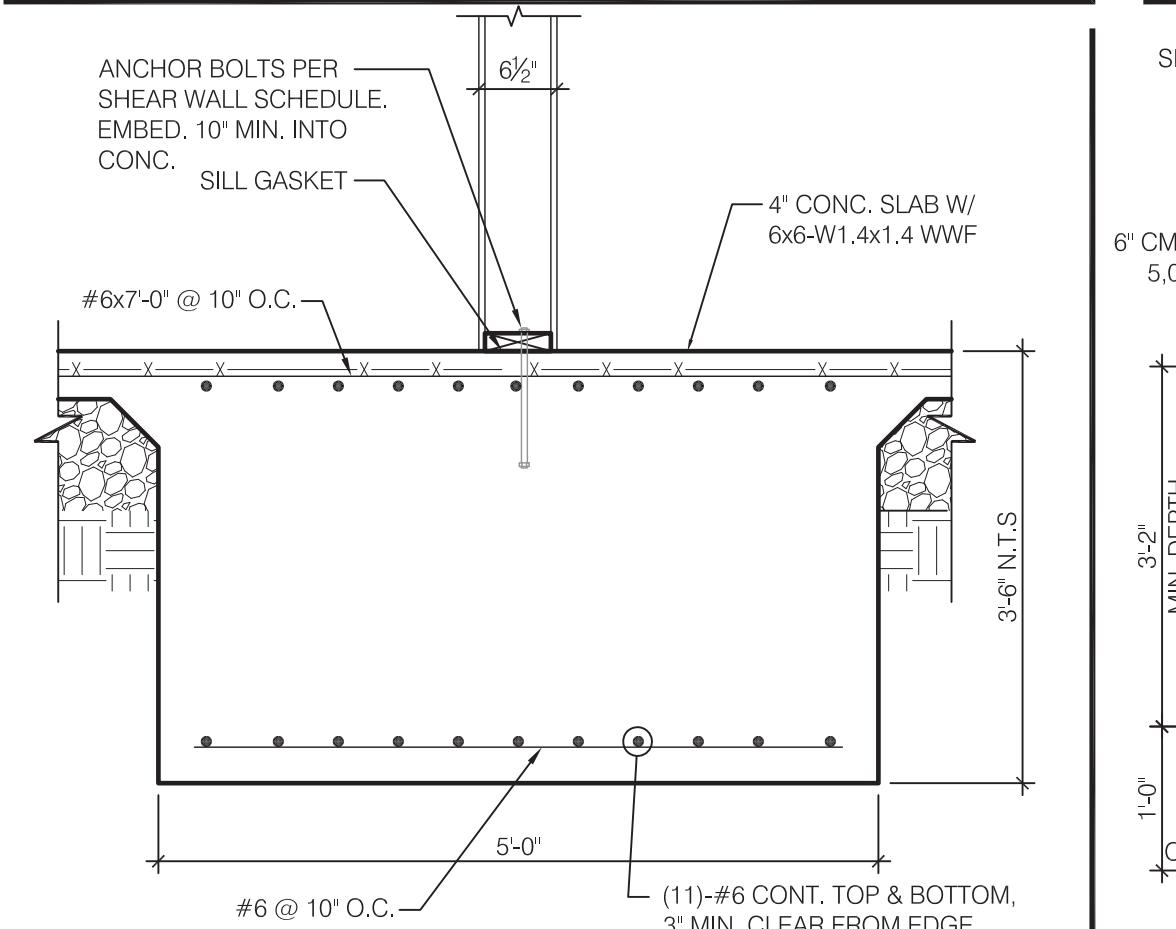


FOOTING @ FULL HEIGHT OPENING 3/4" = 1'-0" 3

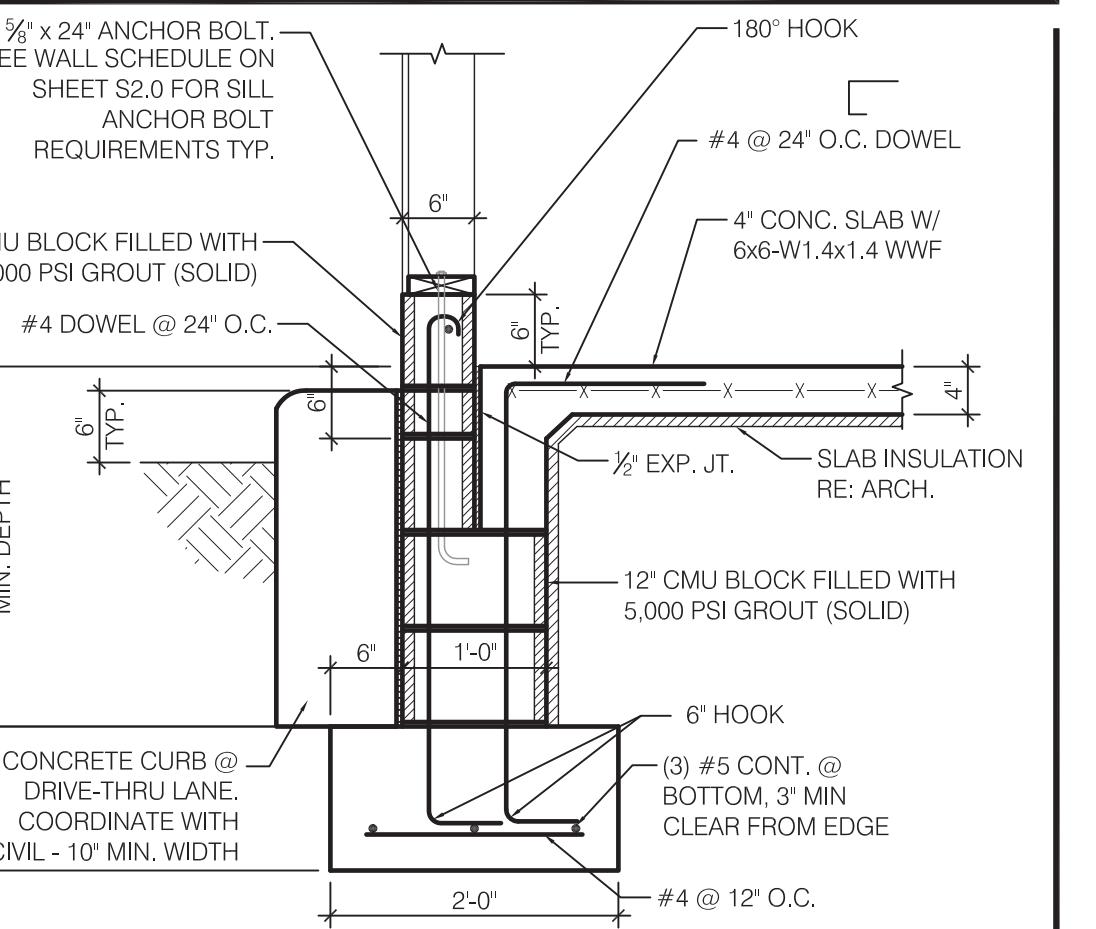
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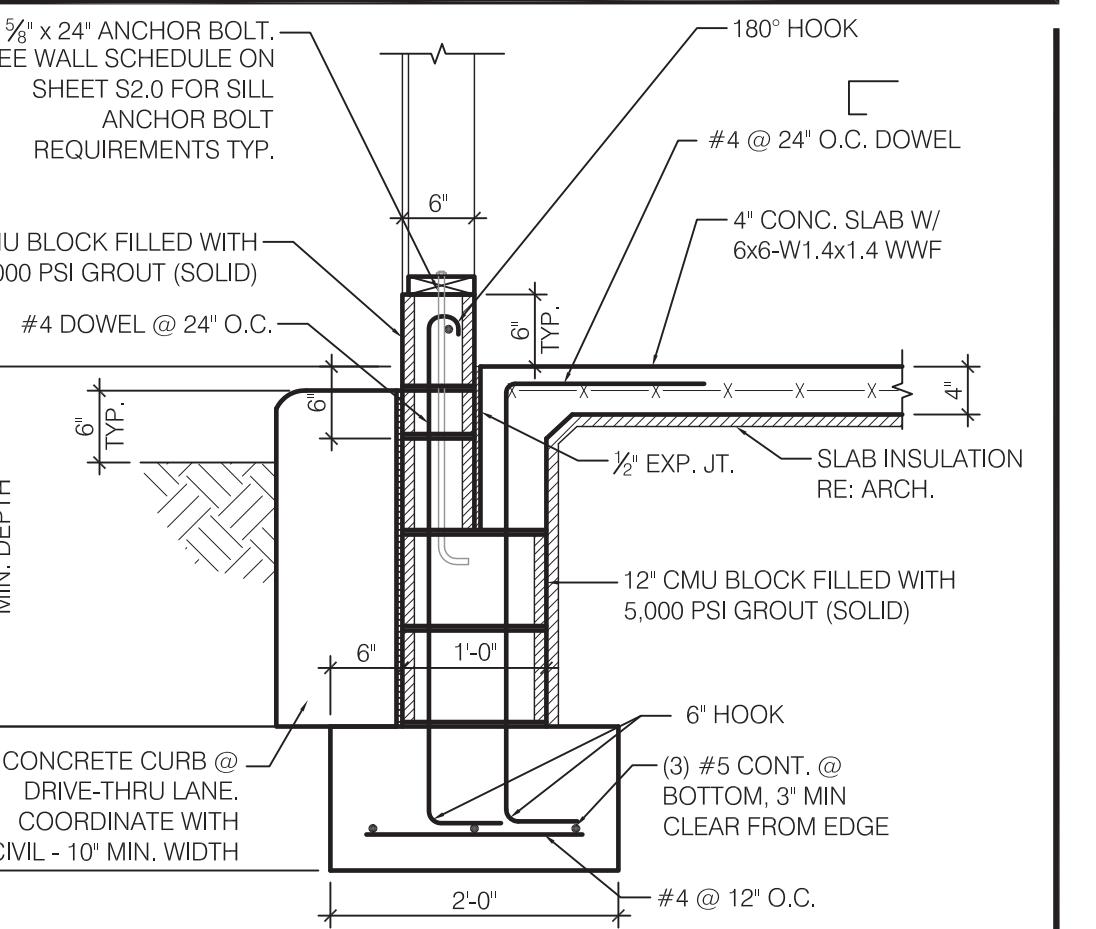
NOT USED N.T.S. 16



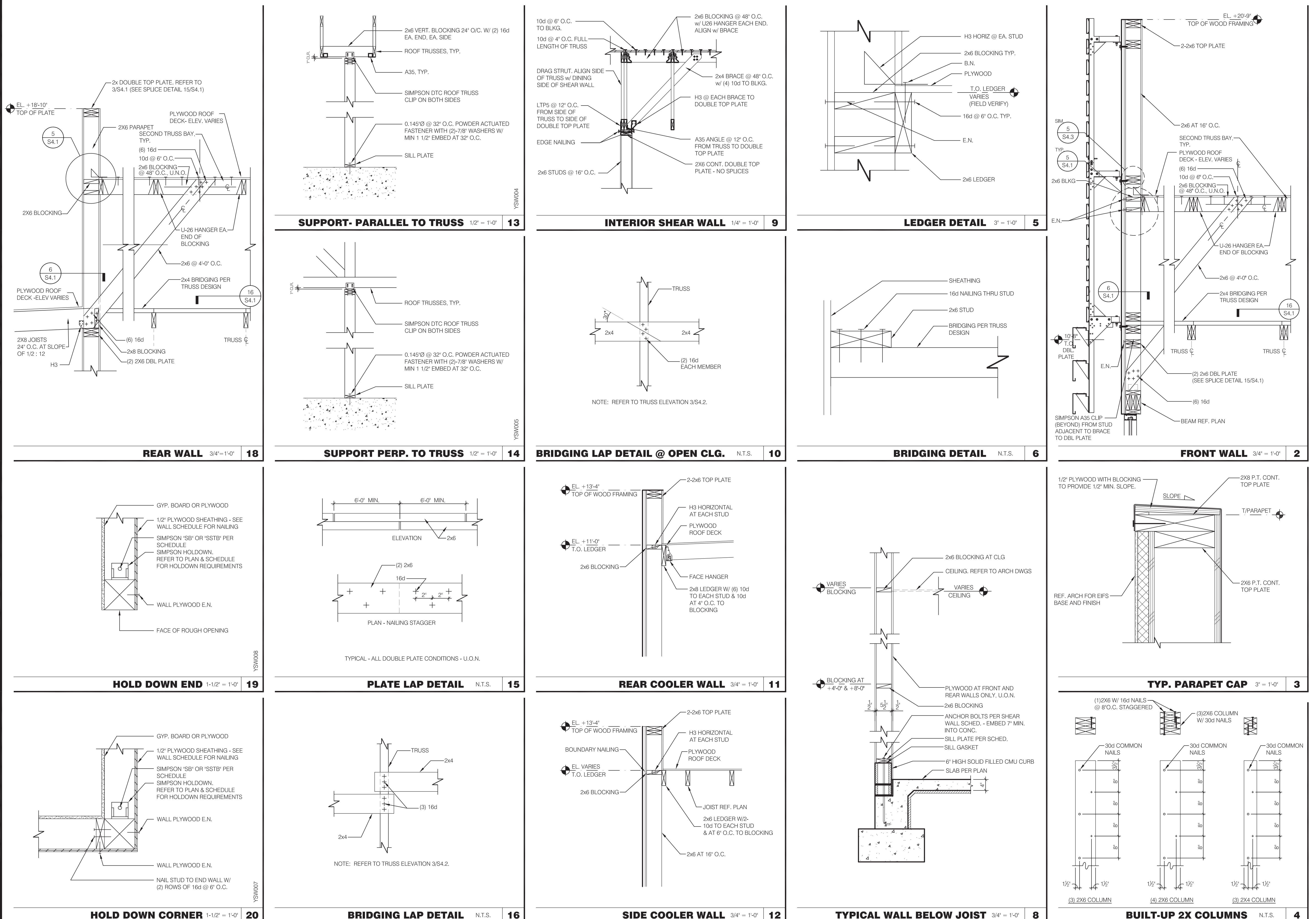
NOT USED N.T.S. 12



FOOTING @ INTERIOR SHEARWALL 3/4" = 1'-0" 8



FOOTING @ DRIVE THRU 3/4" = 1'-0" 4



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ING, TX 75038
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AIL trav@tcseng.com



07.30.1

Tom C. Solt

TRACT DATE: 04.14.15
DING TYPE: LIVE MAS -Large 50
VERSION: 06.08.15 ~ REV O
NUMBER:
E NUMBER:

TACO BELL

US Route 220

US Route 220
Township of Bedford, PA

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TACO

LAZ BELL

LIVE MAS

LARGE 50

LARGE 50

STRUCTURAL

STRUCTURAL

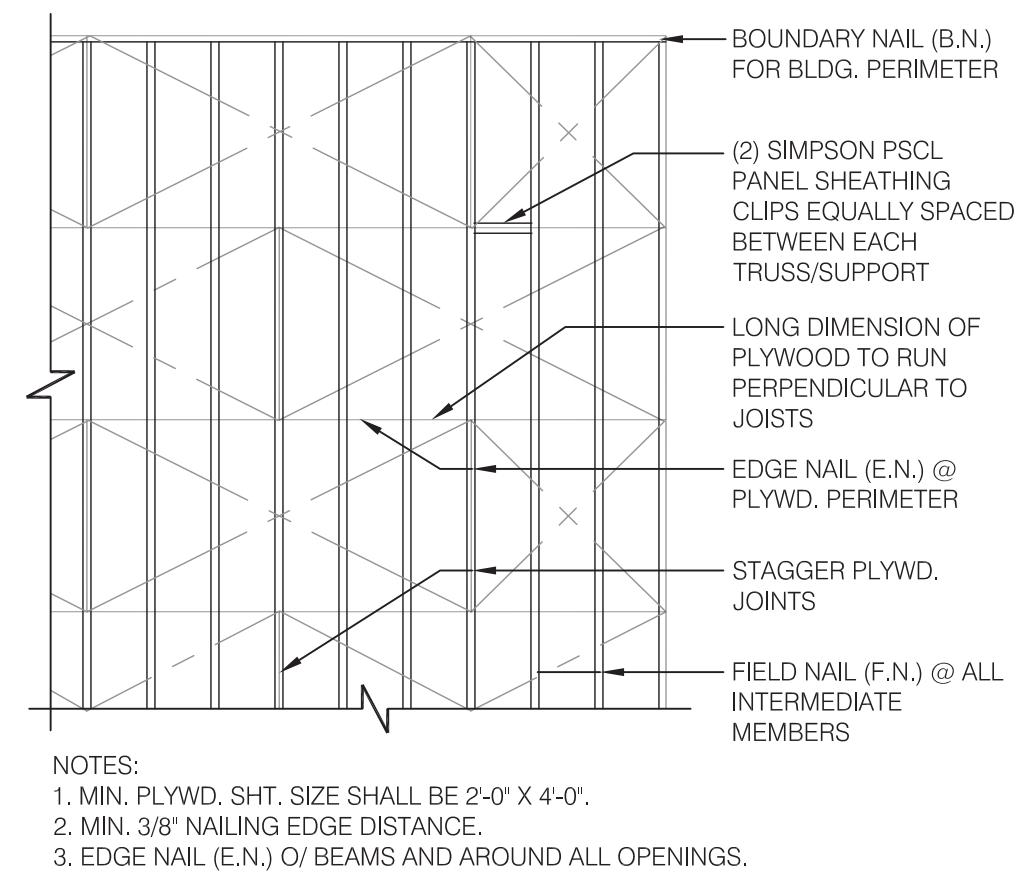
DETAILS

241

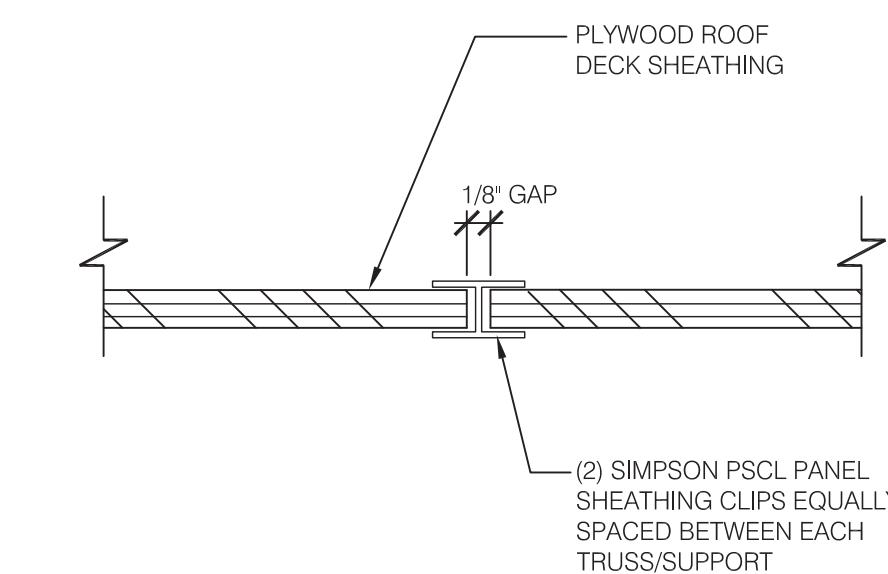
S4.1

IT PLOT DATE: 07.30.15

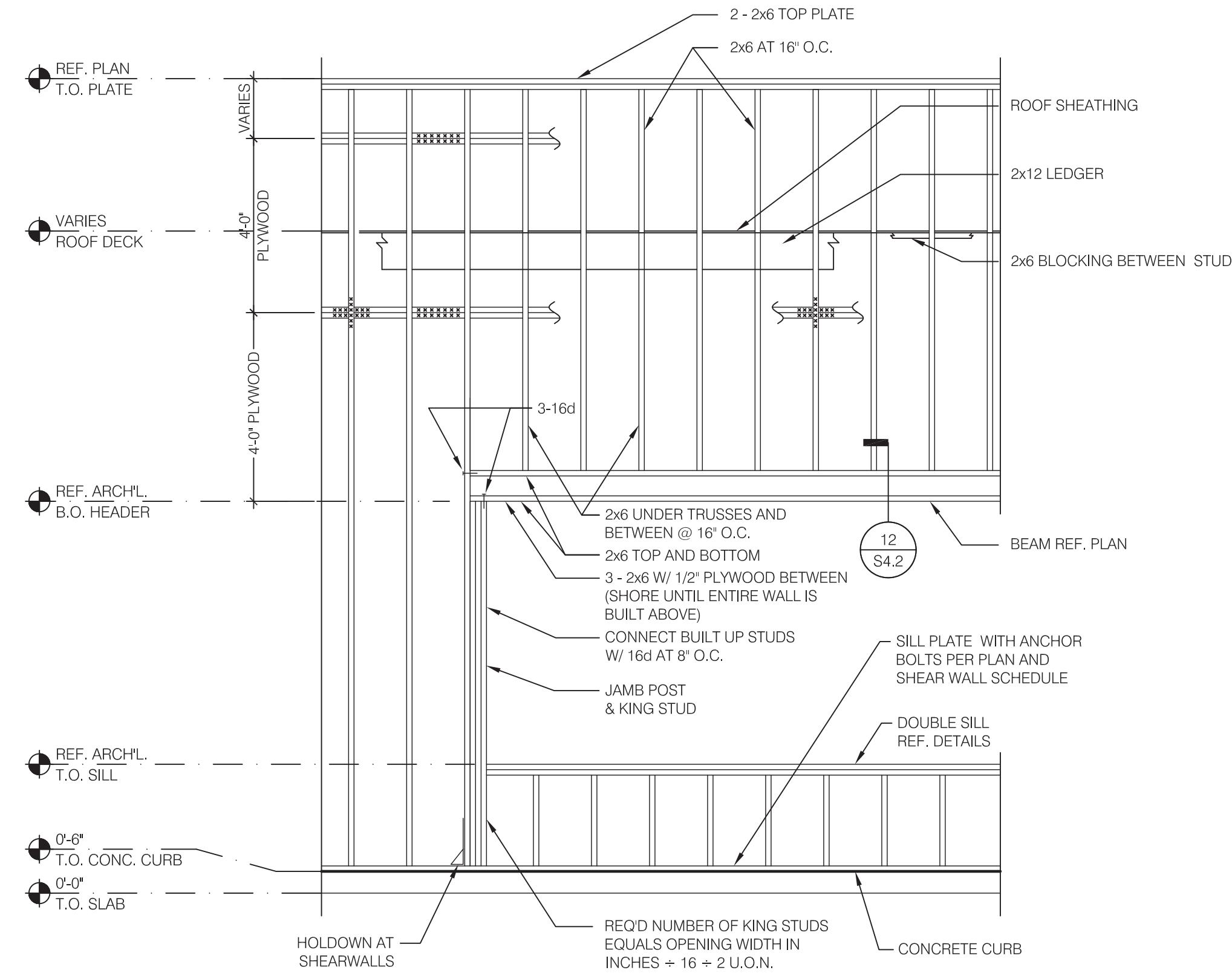
CONNECTION TYPE:	NAILING:
1. JOIST TO SILL OR GIRDER, TOENAIL	(3-8d)
2. BRIDGING TO JOIST, TOENAIL EACH END	(2-8d)
3. 1x6" (25MMx152MM) SUBFLOOR OR LESS TO JOIST, FACE NAIL	(2-8d)
4. WIDER THAN 1" X 6" (25MMx152MM) SUBFLOOR TO JOIST, FACE NAIL	(3-8d)
5. 2" (52MM) SUBFLOOR TO GIRDER, BLIND AND FACE NAIL	(2-16d)
6. SOLE PLATE TO JOIST OR BLOCKING, TYPICAL FACE NAIL	(16d @ 16" O.C.)
7. SOLE PLATE TO JOIST OR BLOCKING, AT BRACED W. PANELS	(3-16d PER 16")
8. TOP PLATE TO STUD, END NAIL	(2-16d)
9. STUD TO SOLE PLATE	(2-16d END NAIL)
10. DOUBLE STUDS, FACE NAIL	(16d @ 24", O.C.)
11. DOUBLE TOP PLATES, TYPICAL FACE NAIL	(16d @ 16" O.C.)
12. DOUBLE TOP PLATES, LAP SPLICE	(8-16d)
13. BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE, TOENAIL	(3-8d)
14. RIM JOIST TO TOP PLATE, TOENAIL	(8d @ 6" O.C.)
15. TOP PLATES, LAPS AND INTERSECTIONS, FACE NAIL	(2-16d)
16. CONTINUOUS HEADER, TWO PIECES	(16d @ 16" O.C. ALONG EDGE)
17. CEILING JOISTS TO PLATE, TOENAIL	(3-8d)
18. CONTINUOUS HEADER TO STUD, TOENAIL	(4-8d)
19. CEILING JOISTS, LAP OVER PARTITIONS, FACE NAIL	(3-16d)
20. CEILING JOISTS TO PARALLEL RAFTERS, FACE NAIL	(3-16d)
21. RAFTER TO PLATE, TOENAIL	(3-8d)
22. 1" (25MM) BRACE TO EACH STUD AND PLATE, FACE NAIL	(2-8d)
23. 1x8" SHEATHING OR LESS TO EACH BEARING, FACE NAIL	(2-8d)
24. WIDER THAN 1x8" SHEATHING TO EACH BEARING, FACE NAIL	(3-8d)
25. BUILT-UP CORNER STUDS	(16d @ 24" O.C.)
26. 2" PLANKS	(2-16d AT EACH SPLICE)
27. 2x6 BOX BEAM / HEADER	(12d @ 12" O.C.)
28. BUILT-UP GIRDERS AND BEAMS	(20d @ 32" O.C. AT TOP & BOTTOM AND STAGGERED 2-20d AT ENDS AND AT EACH SPLICE)



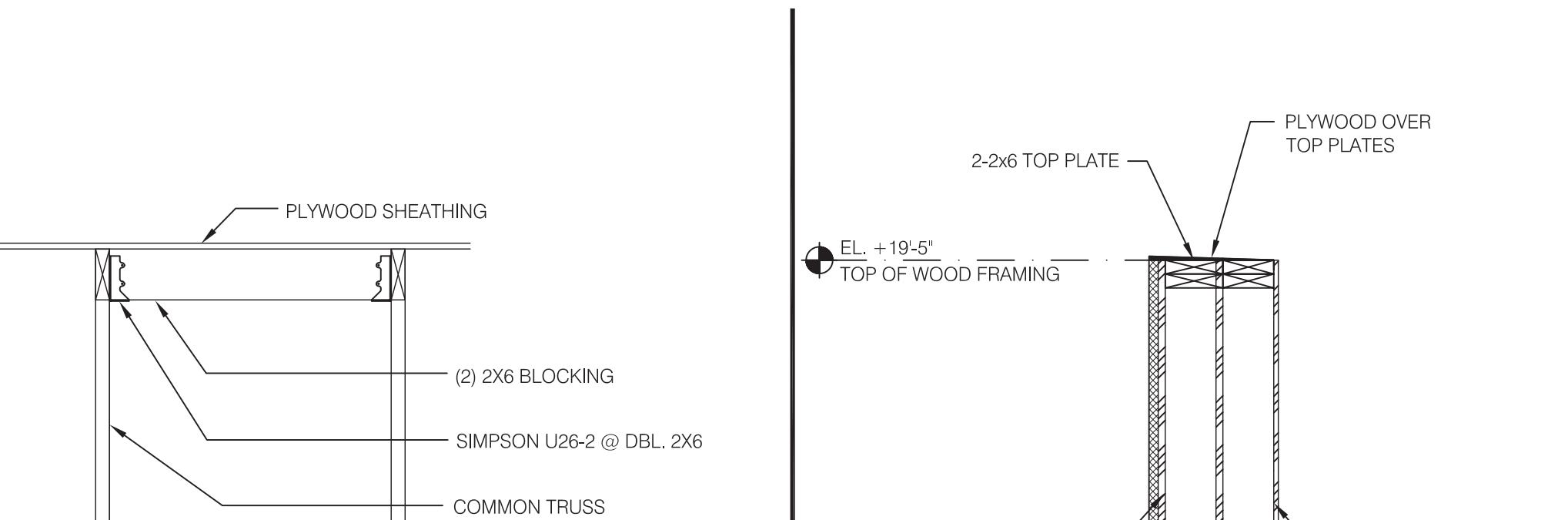
ROOF NAILING PLAN N.T.S. 13



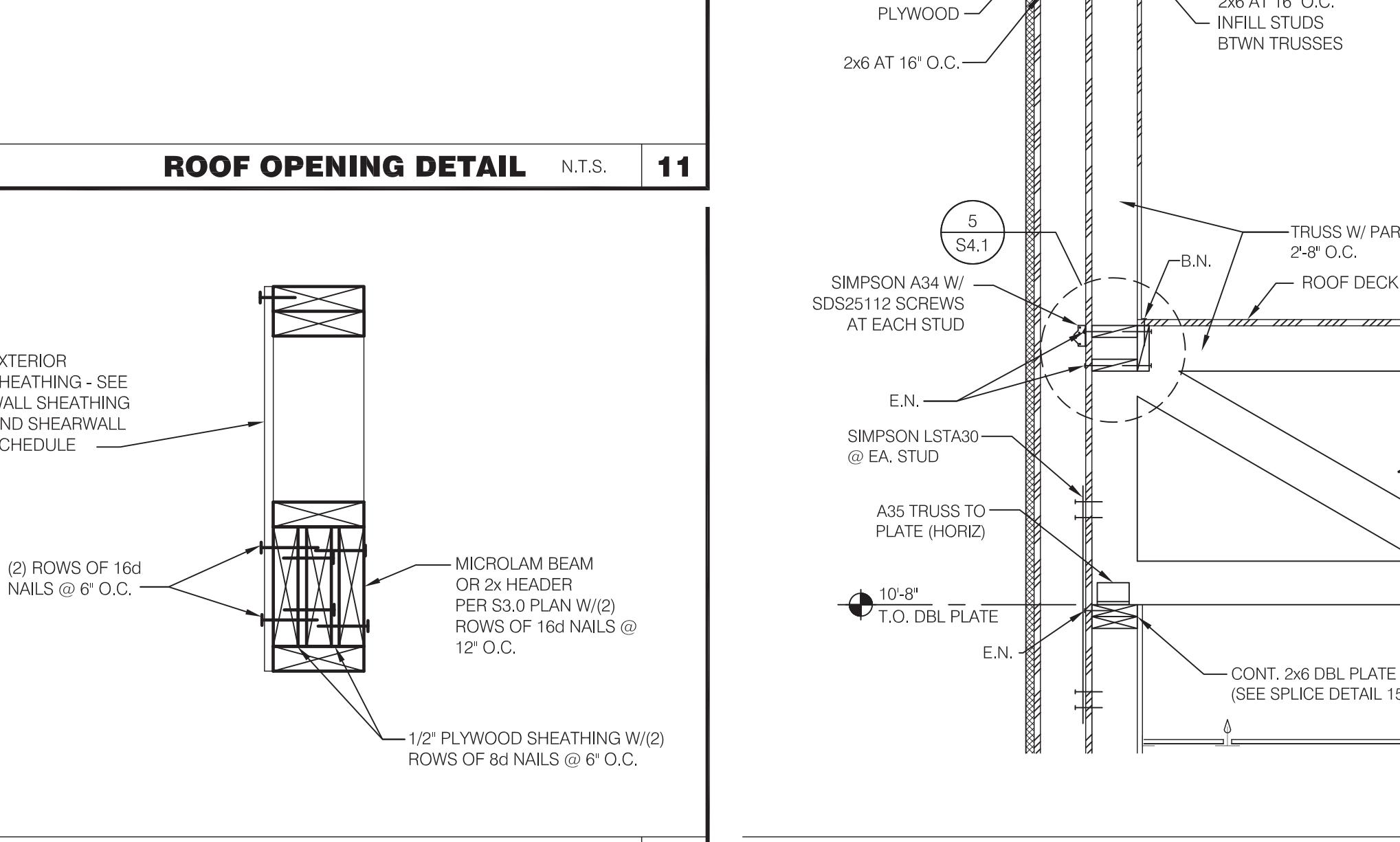
NAILING SCHEDULE N.T.S. 18



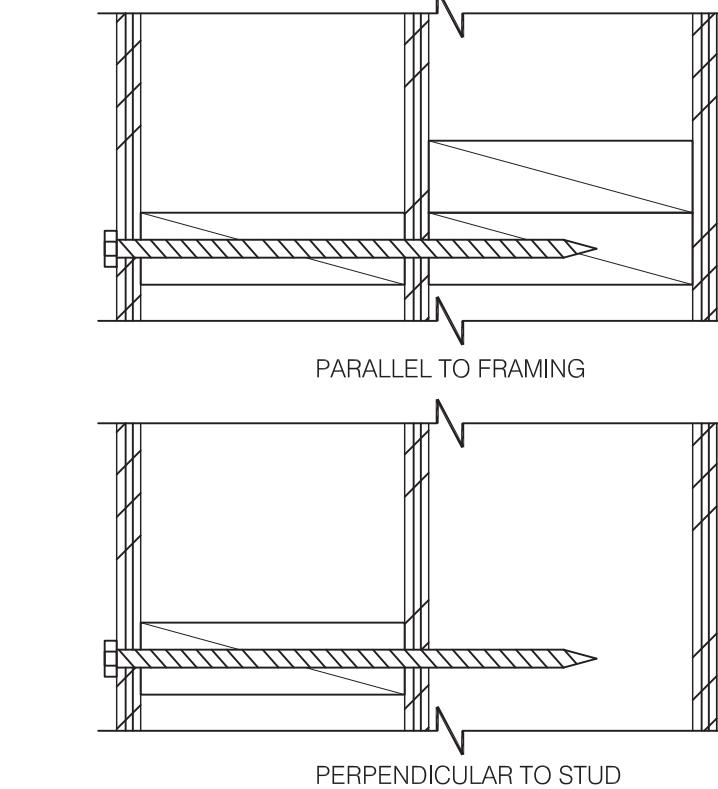
WALL FRAMING AT OPENING 3/8" = 1'-0" 6



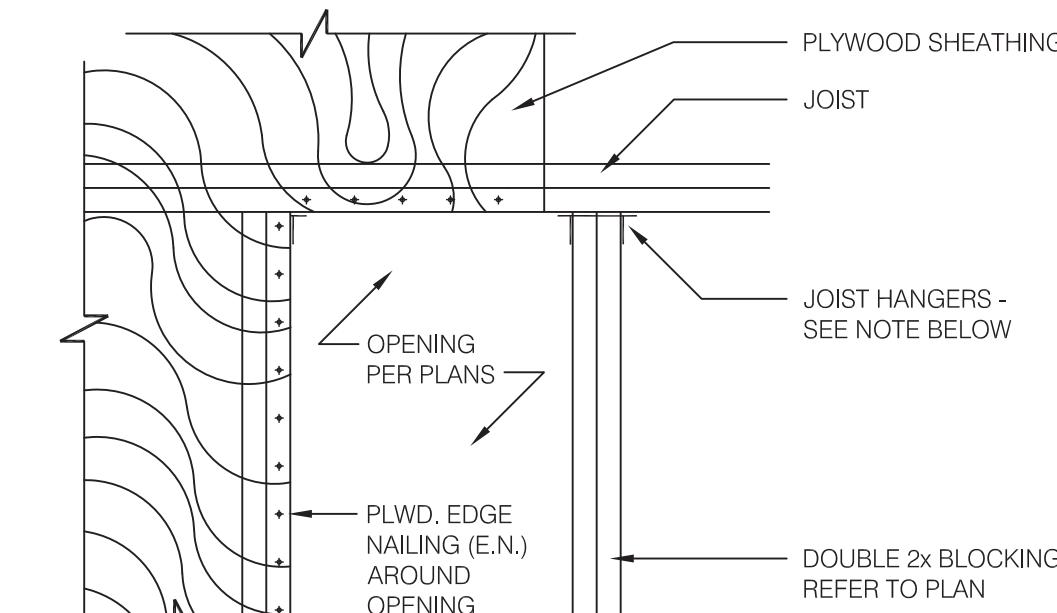
ROOF OPENING DETAIL N.T.S. 11



TYP. MULTIPLE HEADER 1 1/2" = 1'-0" 12



BUILD-OUT ATTACHMENT N.T.S. 1



TYPICAL ROOF OPENING 1" = 1'-0" 3



07.30.15

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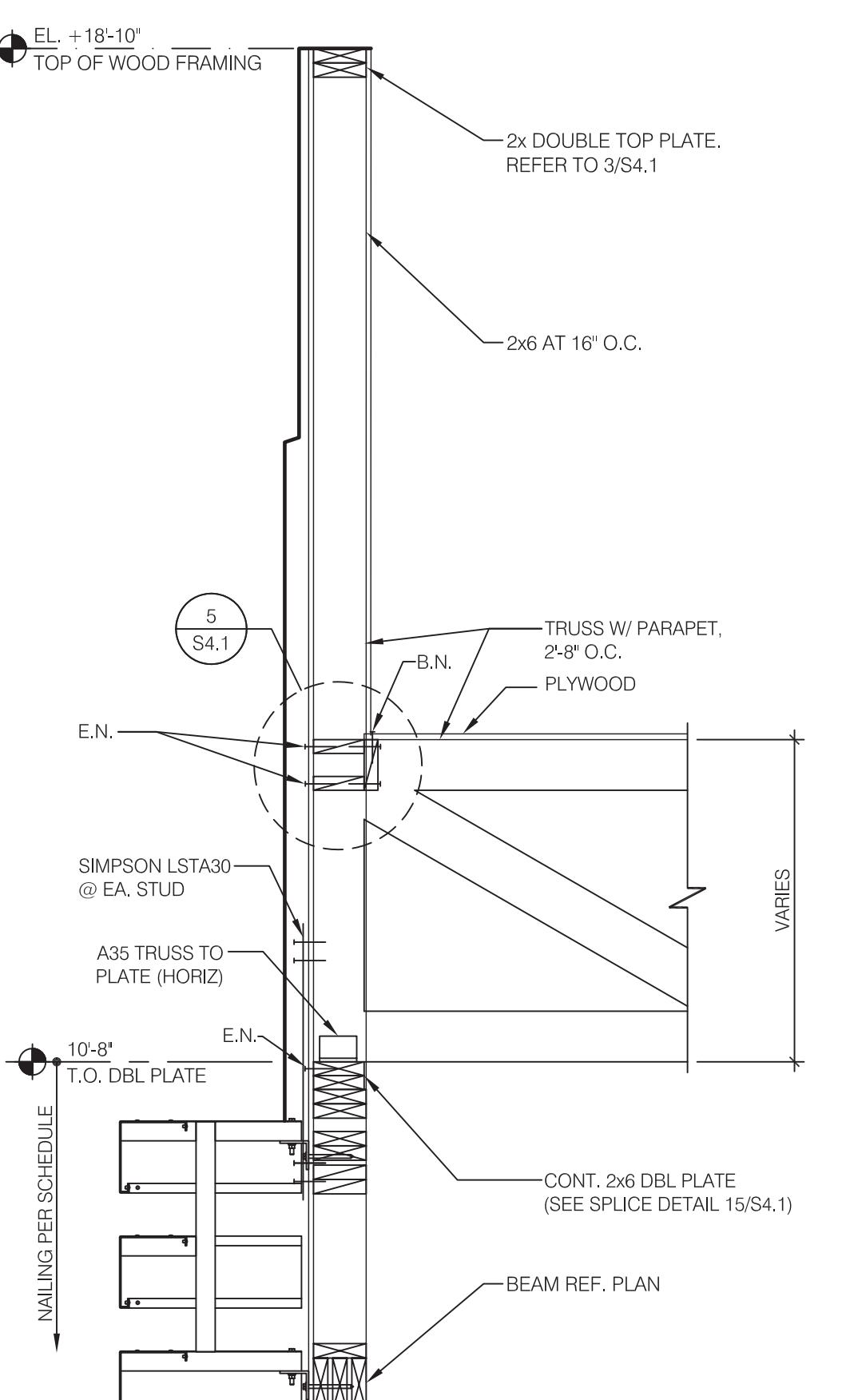
TACO BELL
US Route 220
Township of Bedford, PA



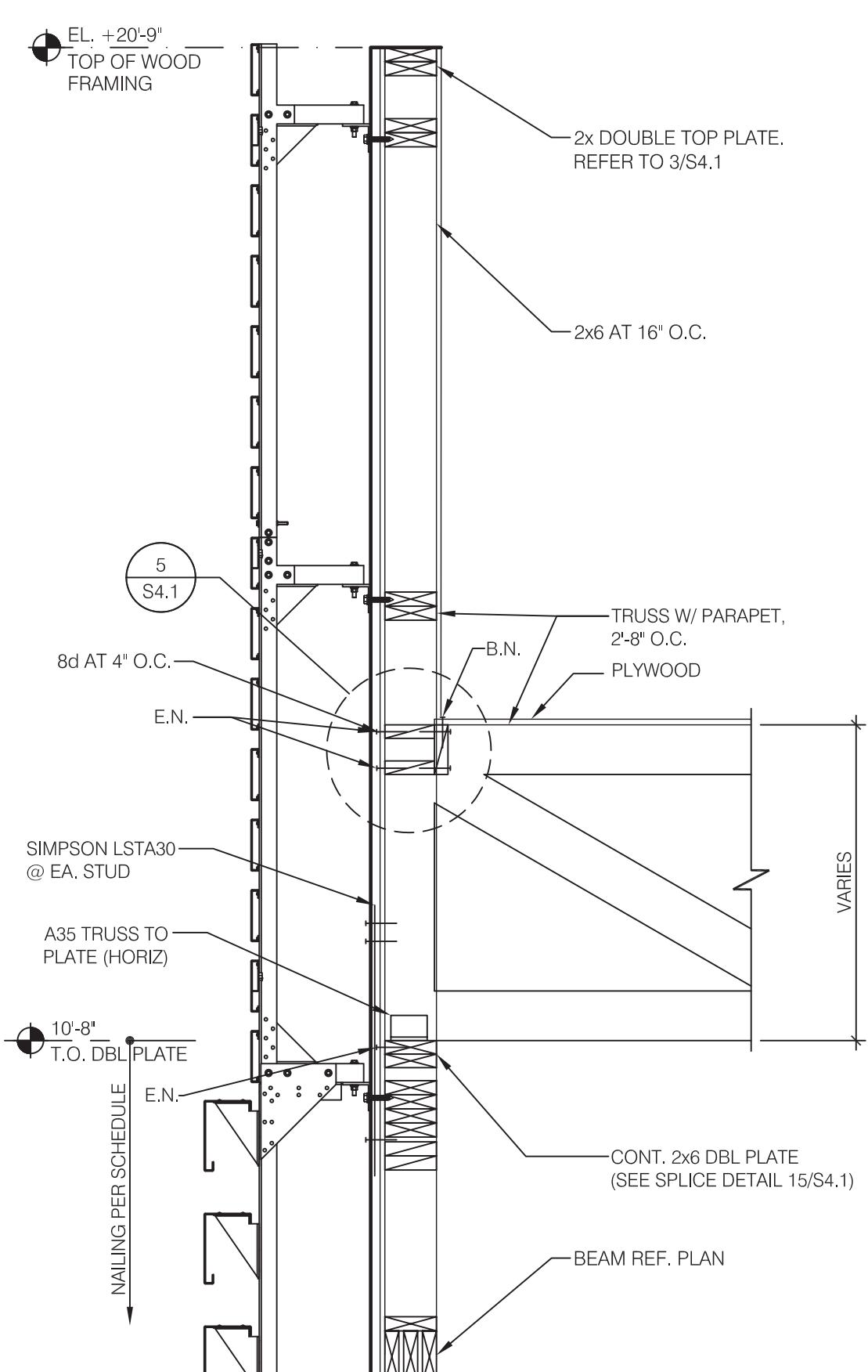
LIVE MAS
LARGE 50

STRUCTURAL DETAILS

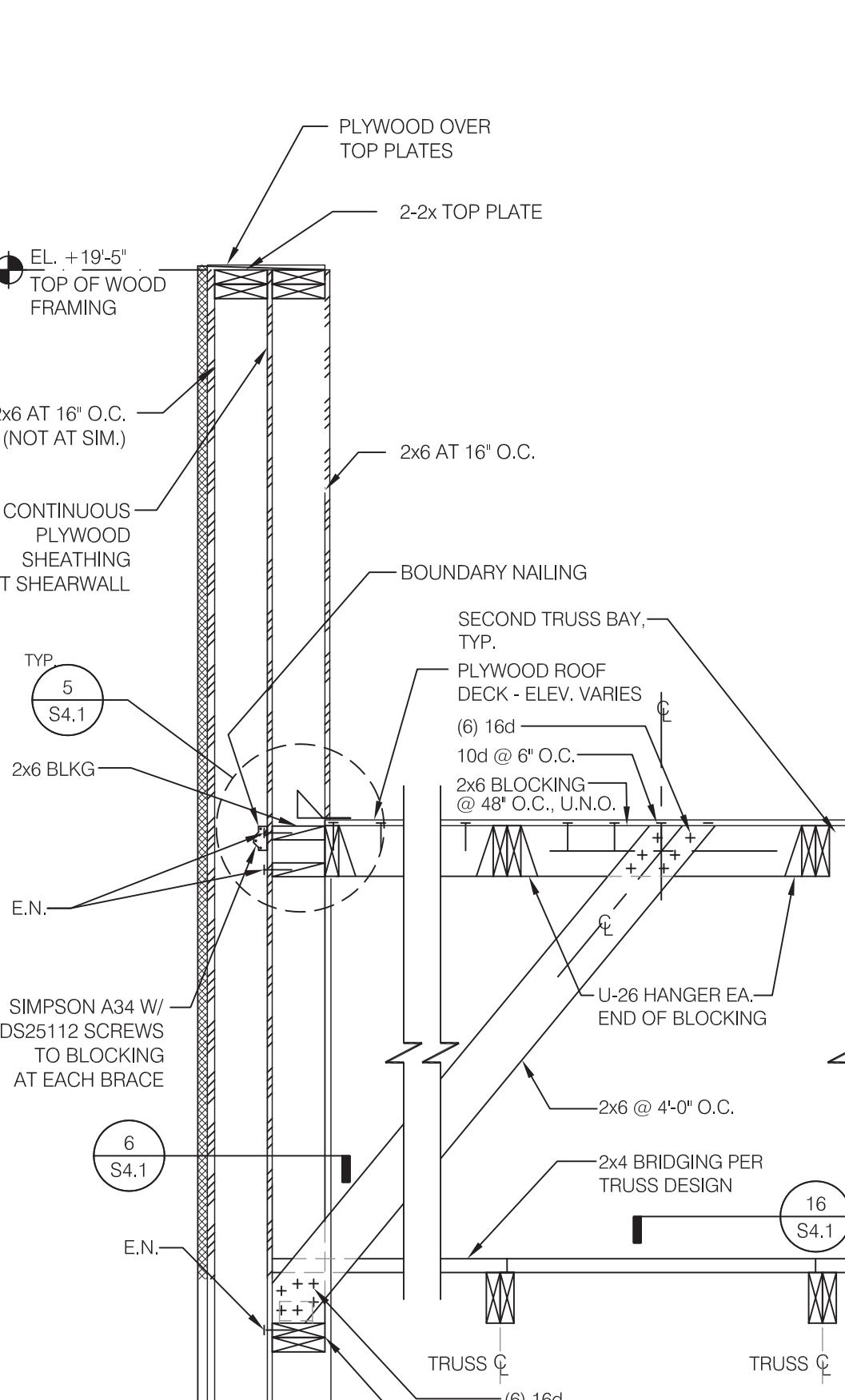
S4.2



SIDEWALL AT DINING 3/4" = 1'-0" 20



SIDEWALL AT DINING 3/4" = 1'-0" 16

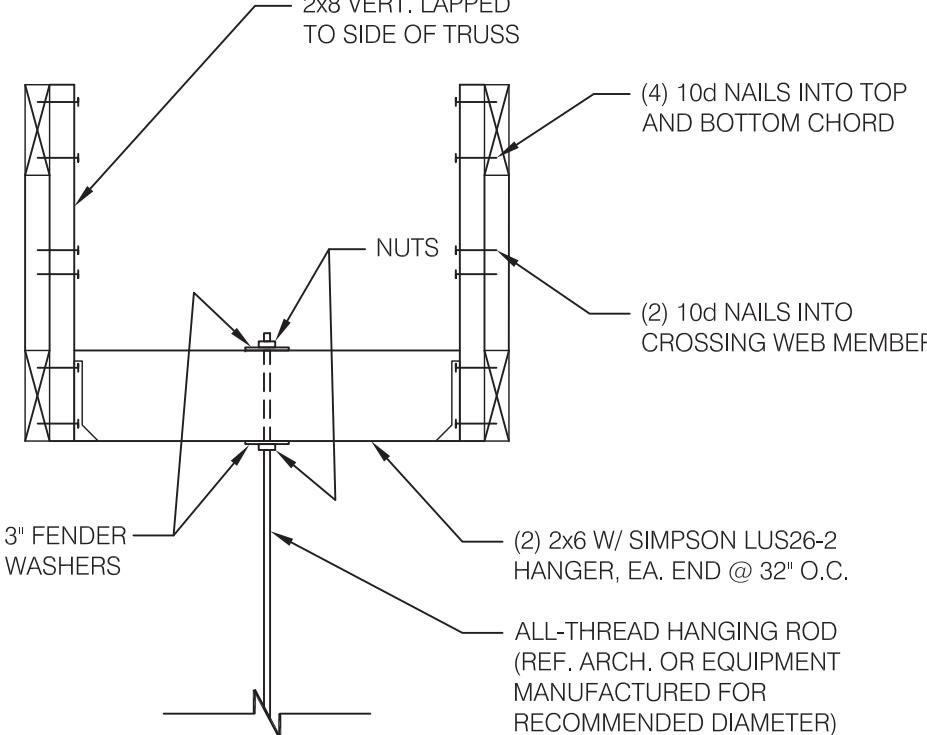


WALL AT REAR TOWER 3/4" = 1'-0" 8

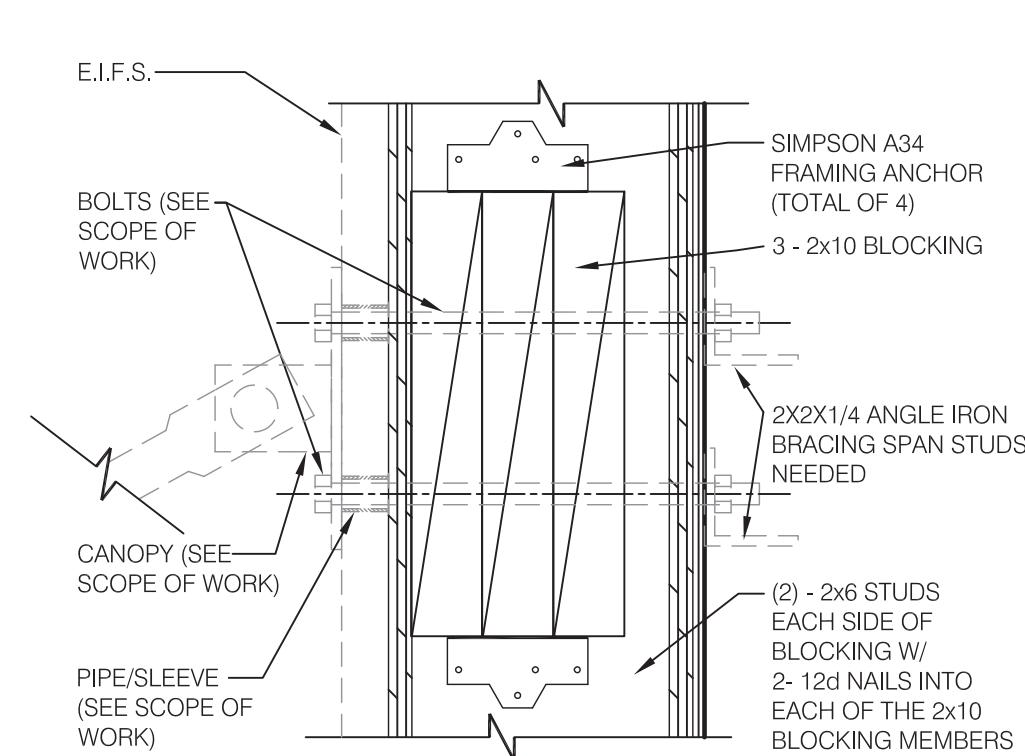
PERMIT PLOT DATE: 07.30.15



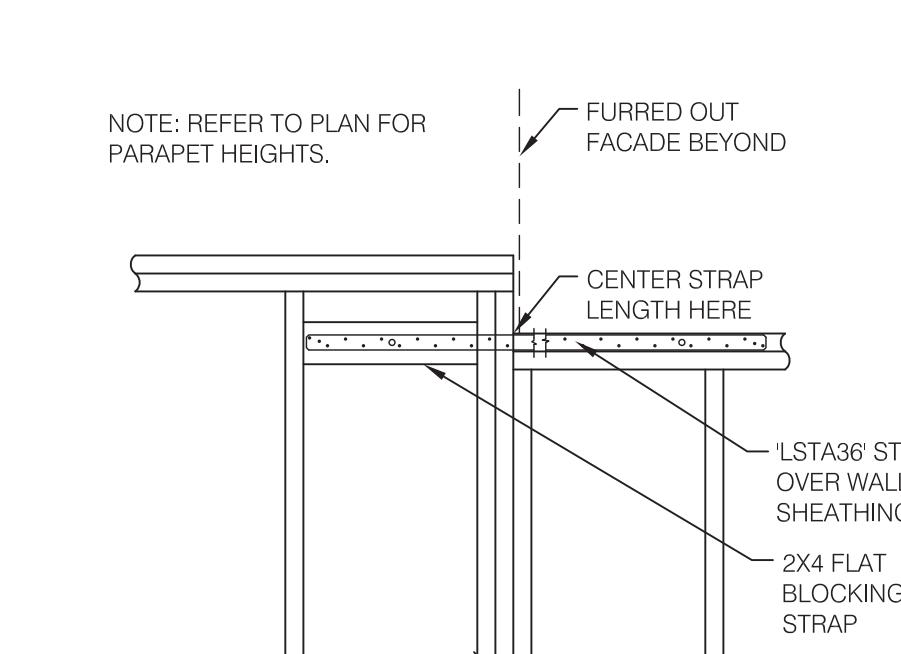
Trav C. Sot



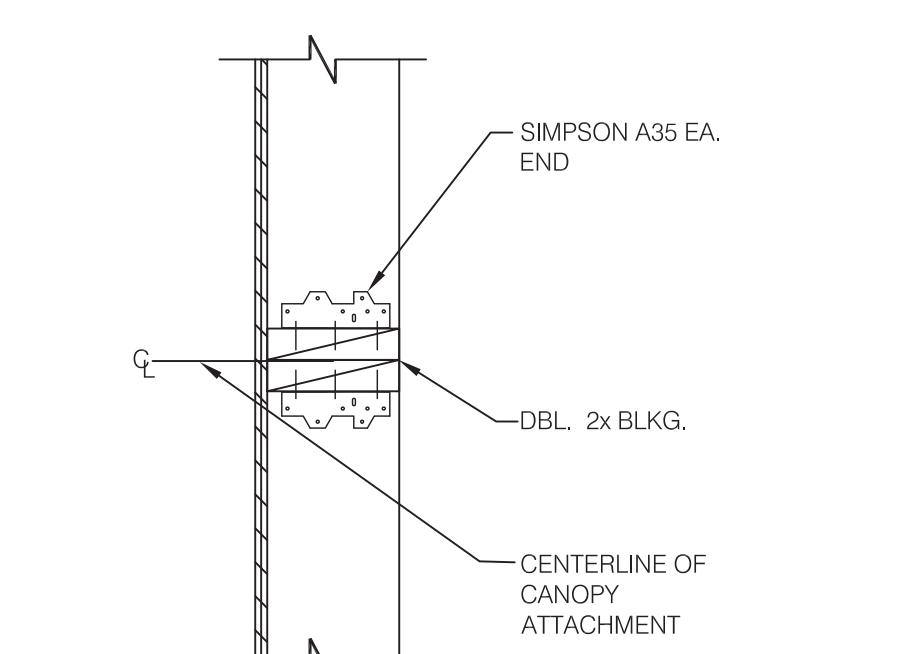
HANGING BULKHD. OR HOOD DETL. N.T.S. 17



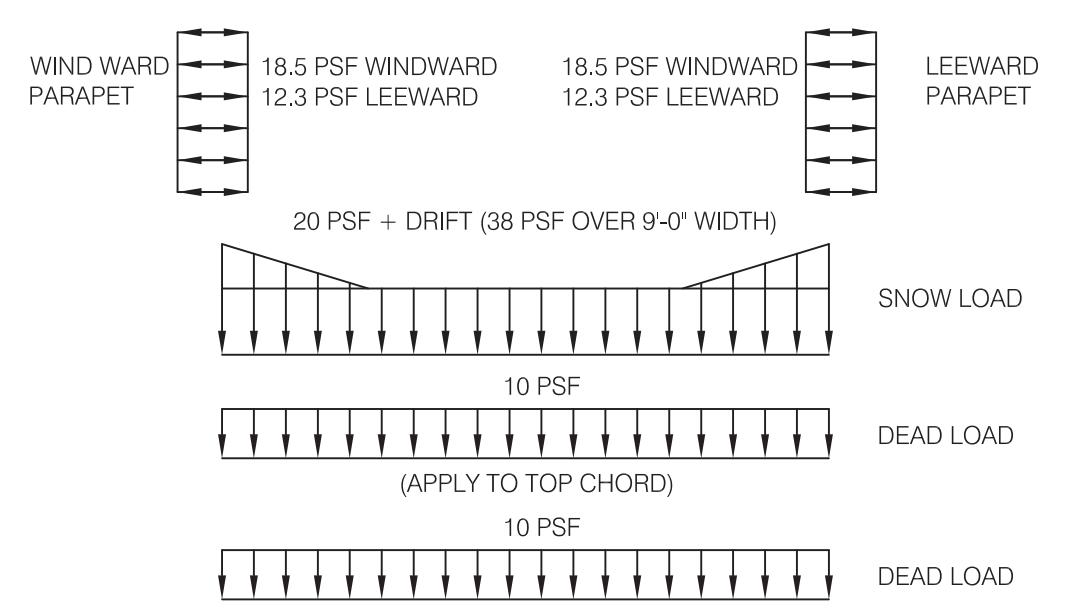
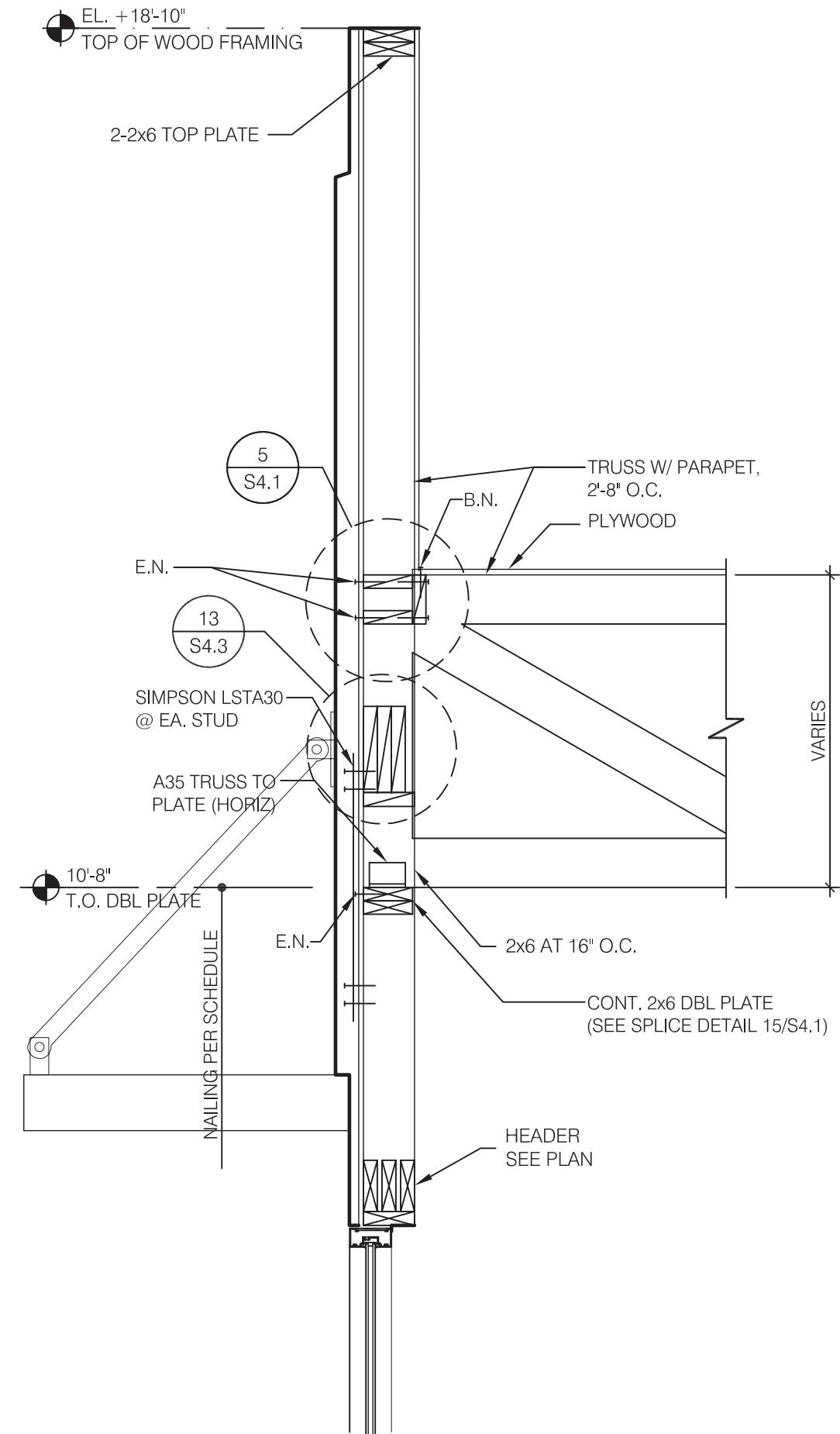
TIE-ROD BLOCKING 3' = 1'-0" 13



STRAP AT PARAPET HEIGHT TRANS. N.T.S. 9



SLAT WALL/VALANCE BLOCKING 1-1/2" = 1'-0" 5

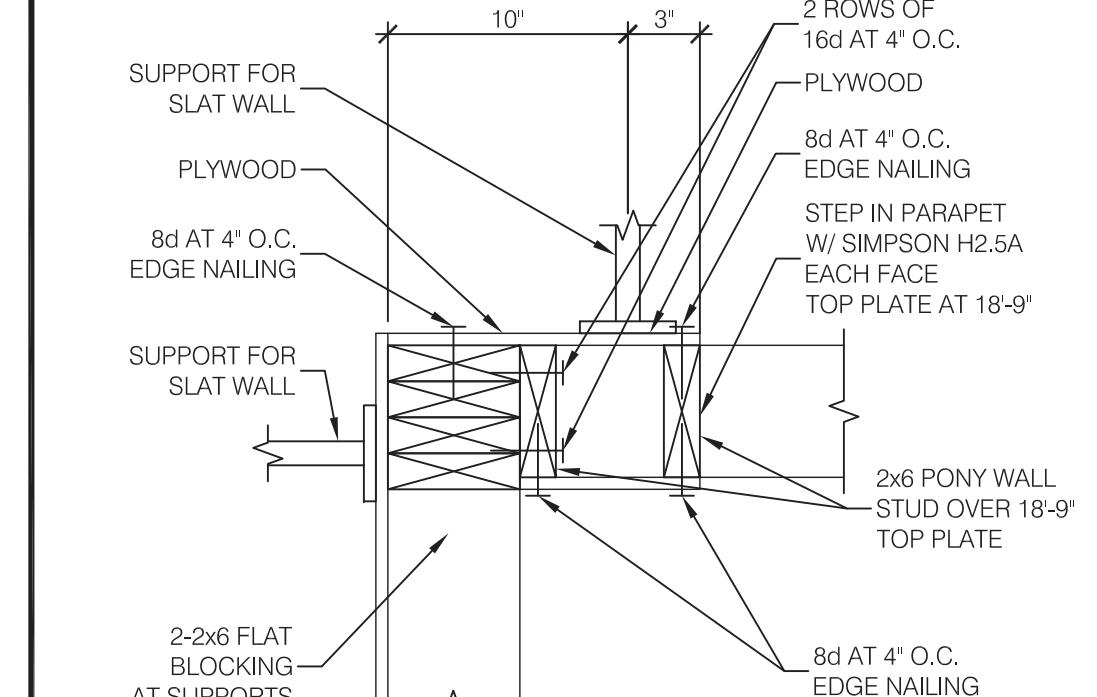


EQUIPMENT	DESIGN WEIGHT
HVAC UNIT - RTU-1	★ 1,700 lbs.
HVAC UNIT - RTU-2	★ 2,400 lbs.
EXHAUST FAN - EF-1	200 lbs.
EXHAUST FAN - EF-2	★ 30 lbs.
HOOD #1 - TACO BELL	250 lbs.
ICE CONDENSER #1	200 lbs.
ICE CONDENSER #2	200 lbs.
MUZAK DISH, SLED & BALLAST - ALLOW FOR LOCATION ANYWHERE ON ROOF.	1,087 lbs.

* A. ALL DESIGN WEIGHTS INCLUDE CURB.
B. COORDINATE WEIGHTS WITH HVAC UNIT SCHEDULE 1/M1.0.
C. MAXIMUM RTU WEIGHT: 3,000 LBS.
D. CONFIRM ALL WEIGHTS WITH ACTUAL ITEMS PROVIDED.

ROOF TOP UNIT WEIGHTS N.T.S. 14

NOT USED 10



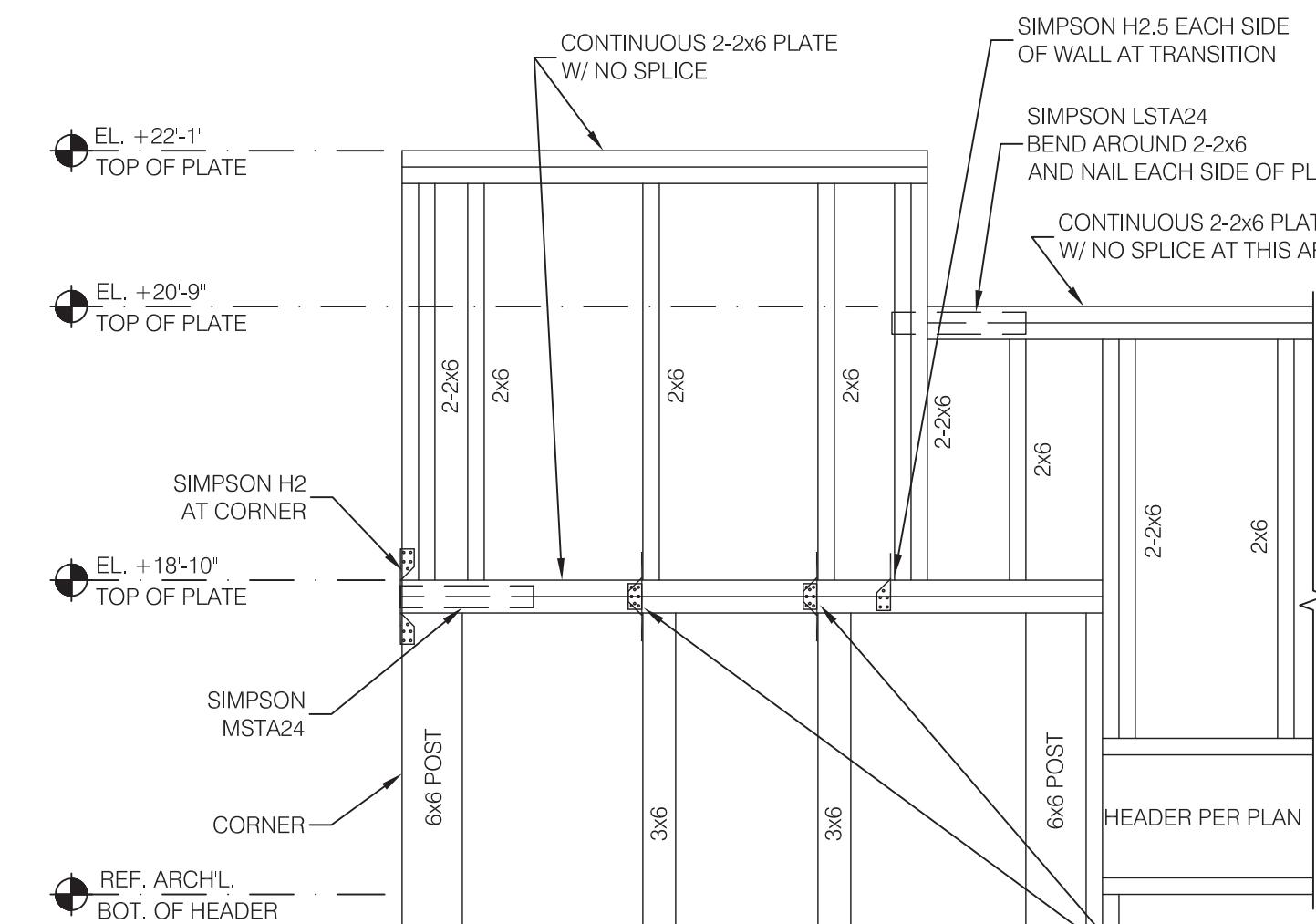
TRUSS DESIGN CRITERIA N.T.S. 18

TRUSS TYPES	SINGLE TRUSS DESIGNATION	DOUBLE TRUSS DESIGNATION	BEARING POINT	COMMENTS
T1 - T29	X	XX	△	SEE NOTE 1.

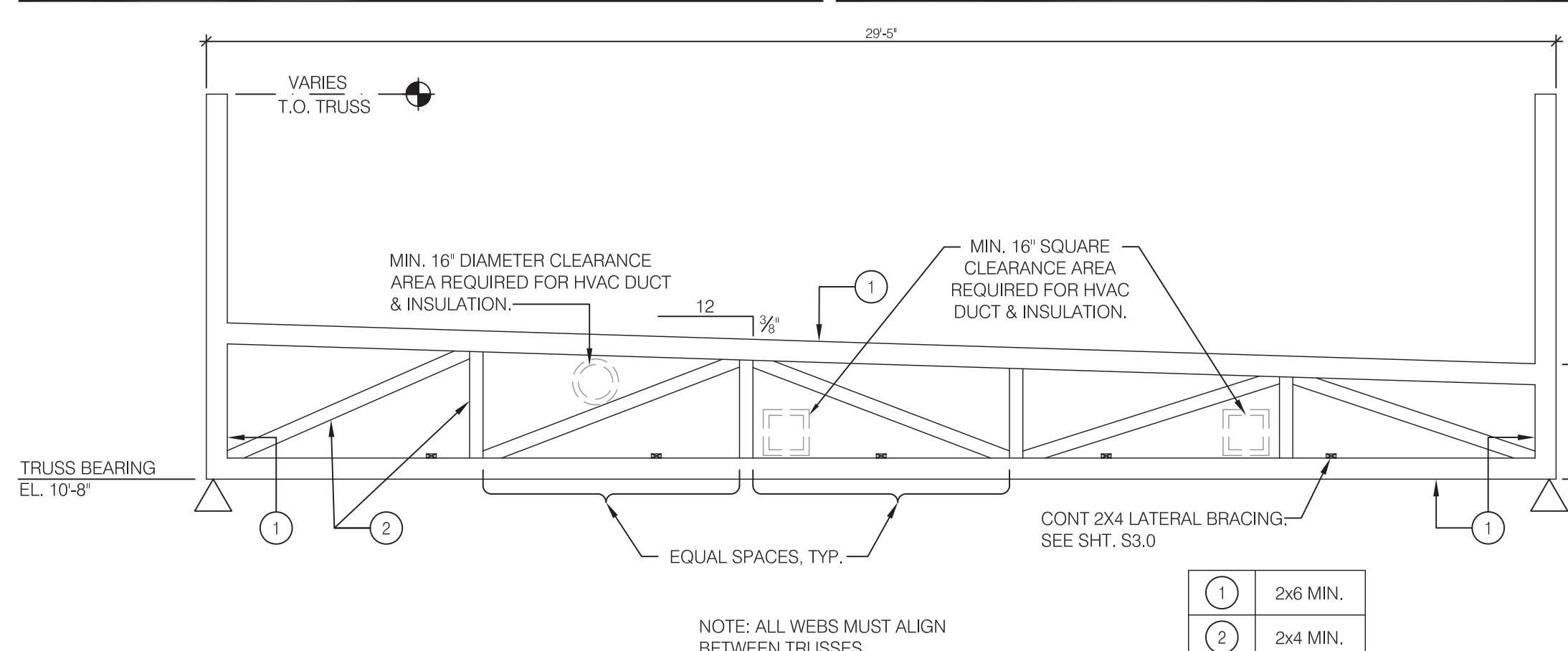
NOTES:

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

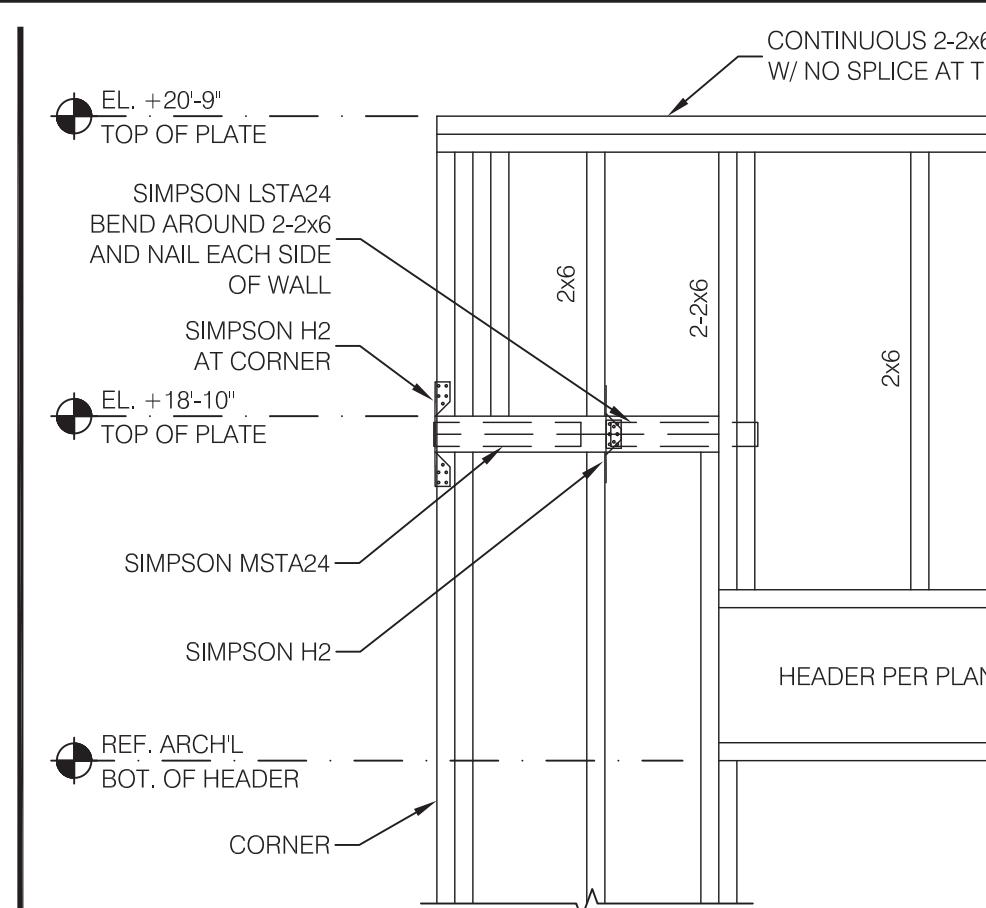
TRUSS SCHEDULE N.T.S. 19



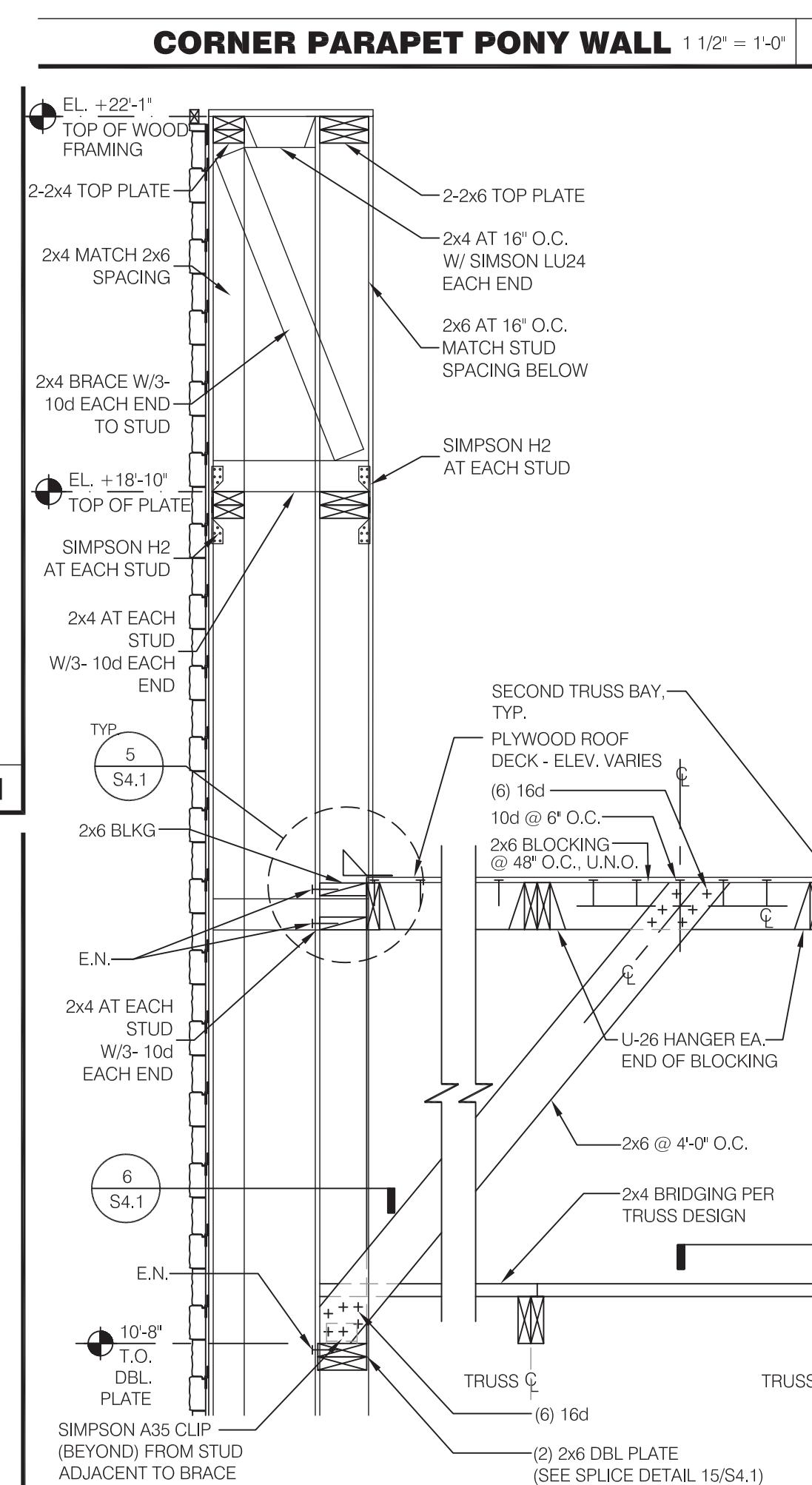
FRONT WALL AT TOWER 3/4" = 1'-0" 11



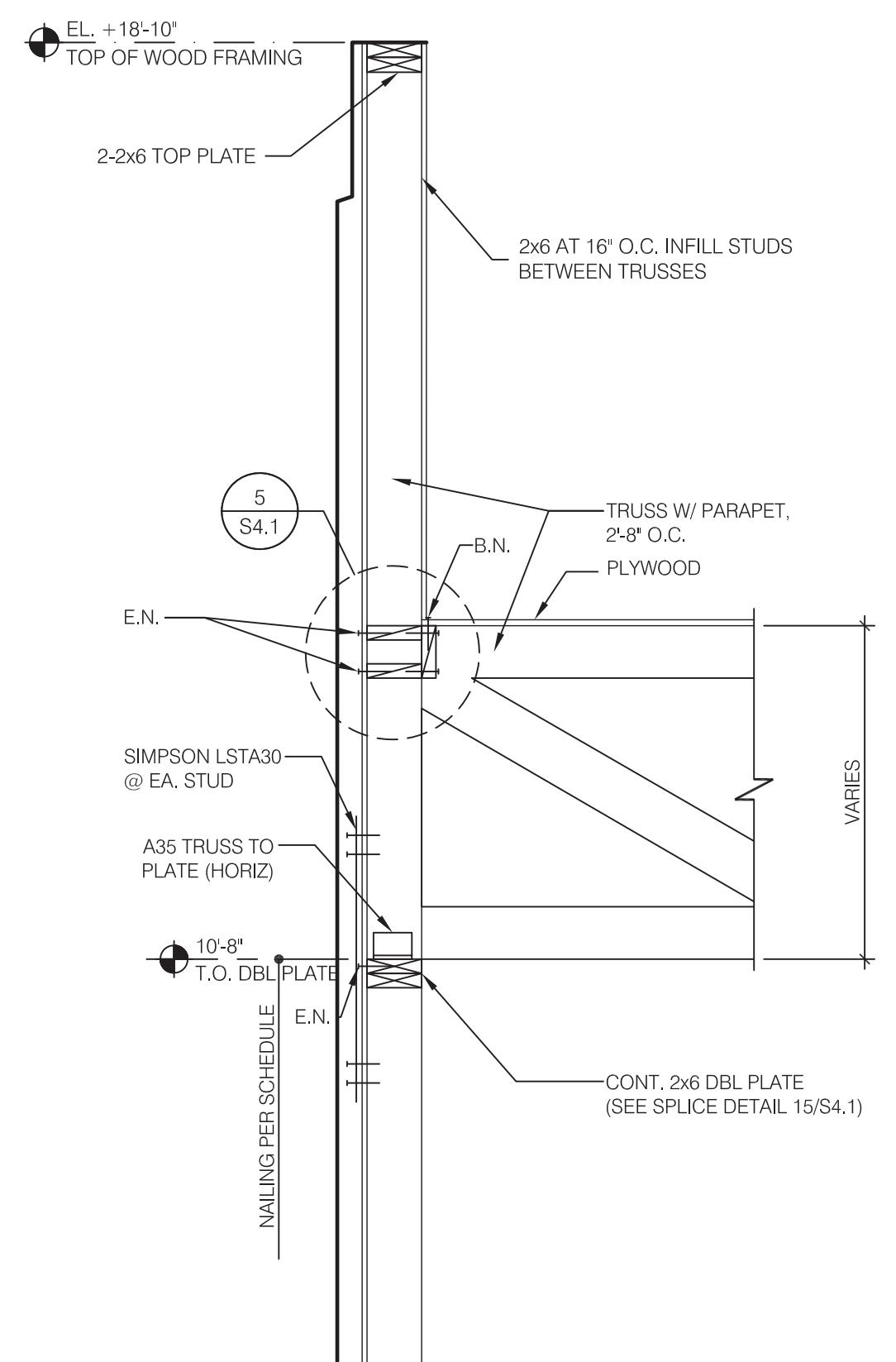
TRUSS ELEVATION 1/4" = 1'-0" 16



FRONT WALL AT CORNER 3/4" = 1'-0" 12



TOWER WALL 3/4" = 1'-0" 8



LOW SIDE WALL AT JOIST 3/4" = 1'-0" 4

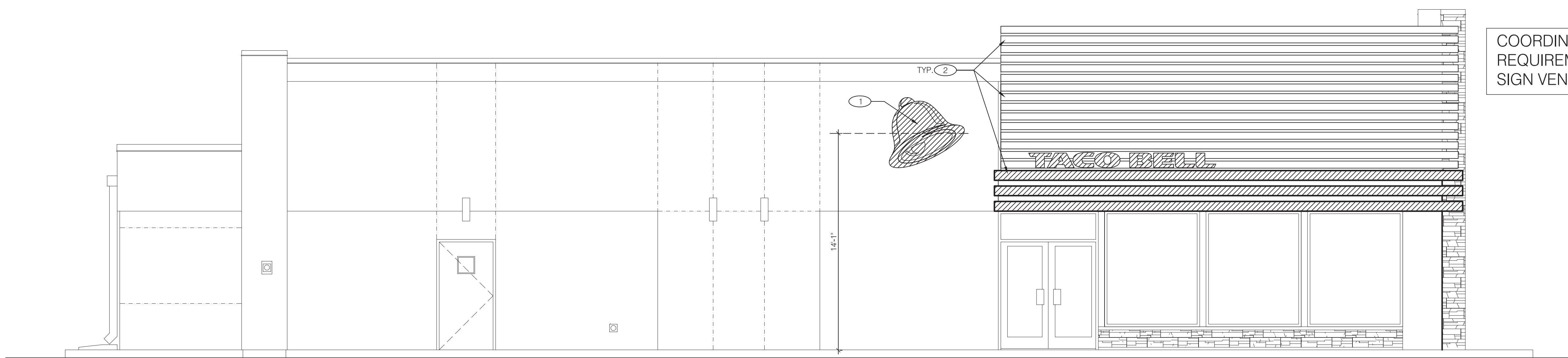


LIVE MAS

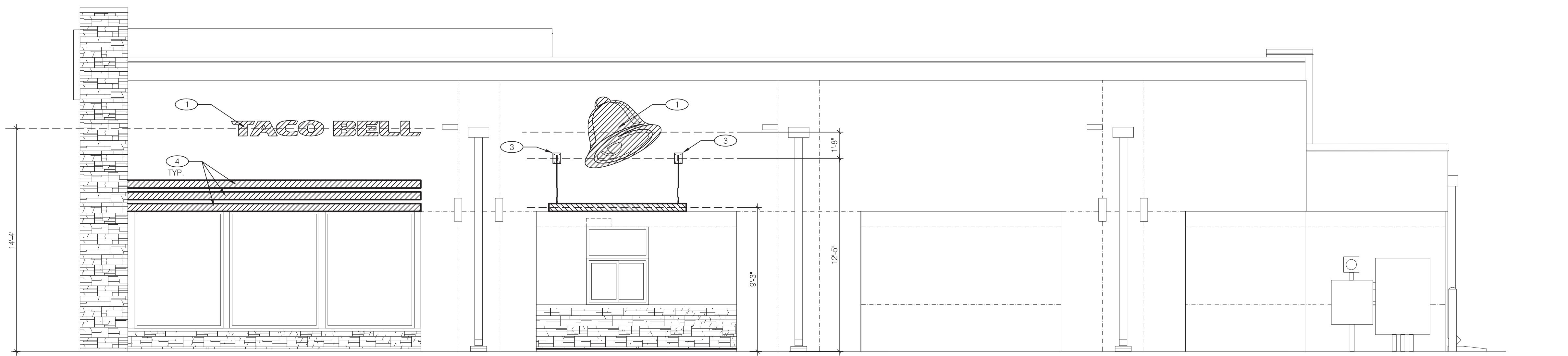
LARGE 50

STRUCTURAL DETAILS

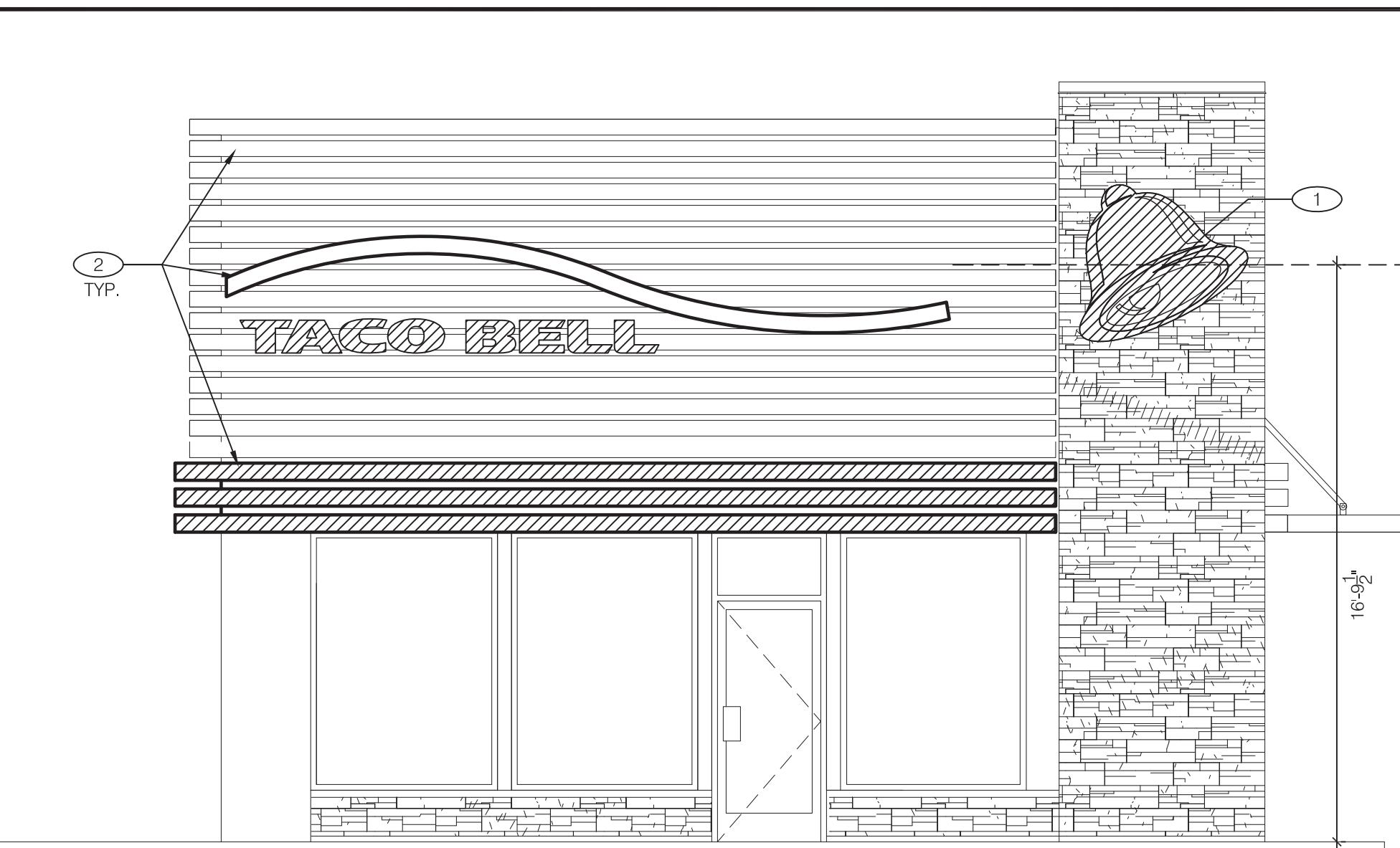
S4.3



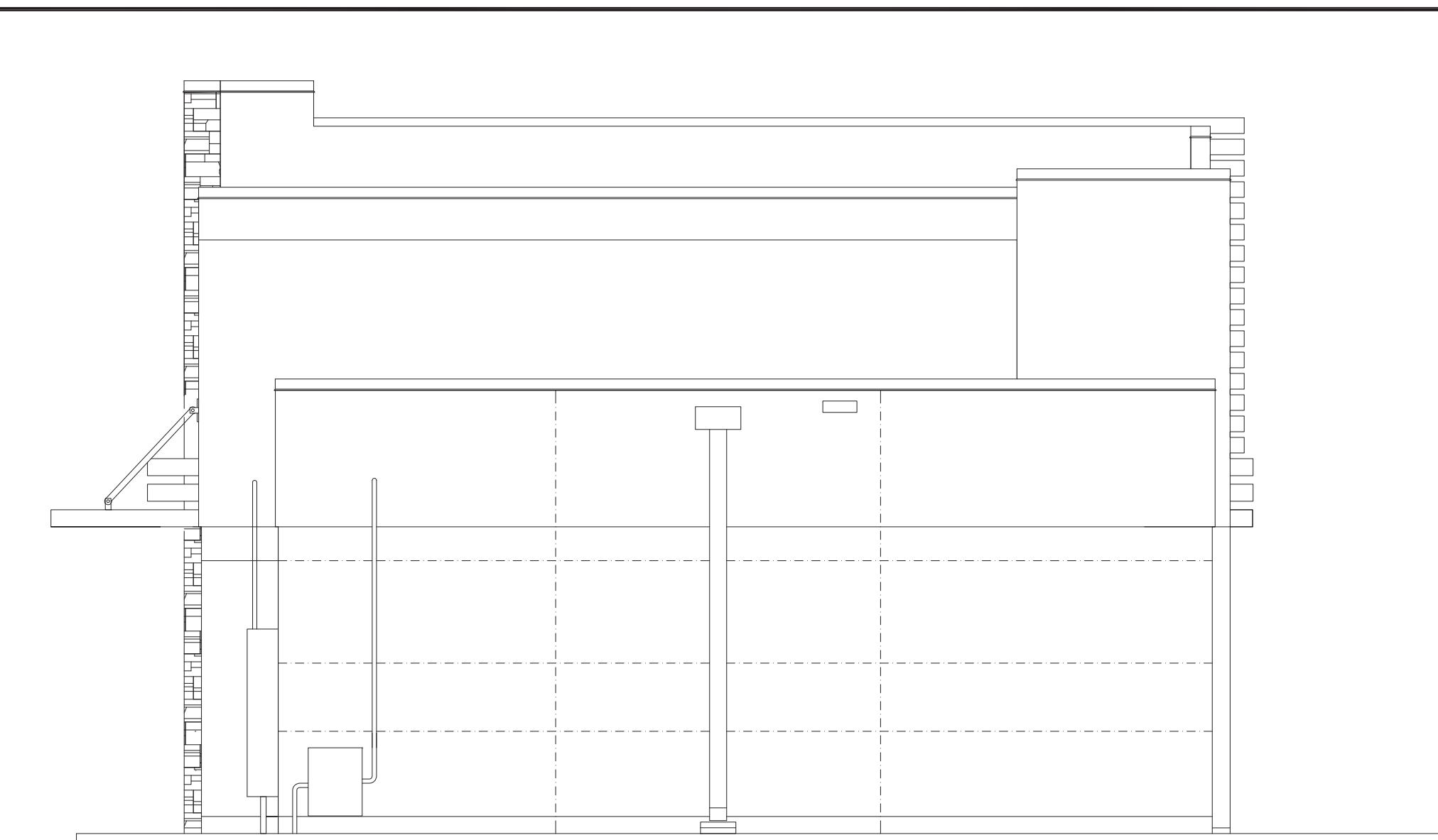
RIGHT SIDE ELEVATION 1/4" = 1'-0" **A**



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



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



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

KEY NOTES

- 1. SOLID BLOCKING FOR FASTENERS AS REQUIRED FOR SIGN MOUNTING.
- 2. BLOCKING FOR SLAT WALL ATTACHMENT. SEE DETAIL 5/S4.3
- 3. PROVIDE BLOCKING FOR CANOPY. SEE DETAIL 13/S4.3
- 4. PROVIDE BLOCKING FOR VALANCE. SEE DETAIL 5/S4.3

1. EXTEND BLOCKING AS REQUIRED TO FIT BETWEEN STUDS.
2. ELEVATION AT BOTTOM OF CANOPIES SHALL BE 9'-0" A.F.F. (U.N.O.).
3. COORDINATE SIGNAGE ELEMENTS and BLOCKING REQUIREMENTS WITH SIGNAGE VENDOR: SEE SCOPE OF WORK.
4. THIS SHEET IS TO INDICATE BLOCKING REQUIREMENTS FOR AWNINGS & CANOPIES. ADDITIONAL BLOCKING IS REQUIRED FOR OTHER ITEMS AS SHOWN ON OTHER DRAWINGS.

GENERAL NOTES

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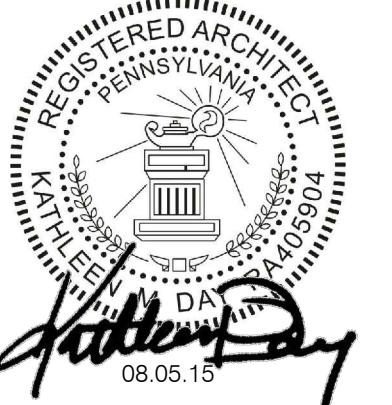
LIVE MAS

LARGE 50

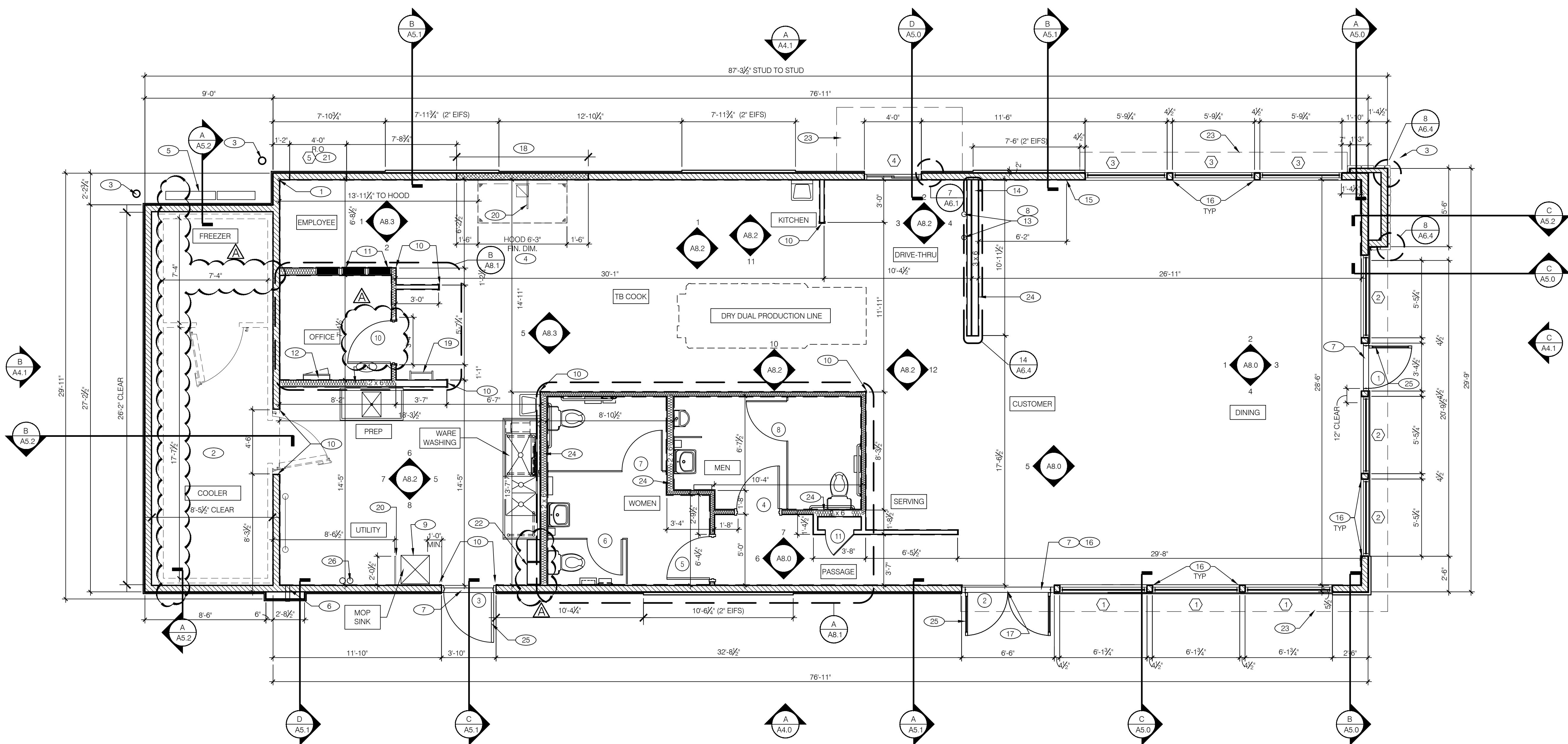
**CANOPY/
AWNING
BLOCKING
ELEVATIONS**

S5.0

PERMIT PLOT DATE: 01.04.16



KATHLEEN DAY
08.05.15



OWNER COMMENTS - 12.07.15
CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS -Large 50
PLAN VERSION: 06.08.15 - REV O
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US Route 220
Township of Bedford, PA



LARGE50
FLOOR
PLAN

A1.0
PERMIT PLOT DATE:

TYPICAL EXTERIOR WALL:
2x6 WD STUDS AT 16" O.C. W/ SHEATHING AS SCHEDULED (SEE STRUCT. DWGS.) AND R-19 KRAFT-FACED FIBERGLASS BATT INSULATION U.O.N. GC SHALL PROVIDE 2 LAYERS OF GRADE 'D' 60 lb BUILDING PAPER. PROVIDE 2x4 WD STUDS AT 16" O.C. AT FUTURE WINDOW INFILL.

WALL SUBSTRATES:
1. EXTERIOR:
1/2" CDX PLYWOOD AT ALL EXTERIOR SURFACES. IF WOOD FRAMED, ADD PLYWOOD ON INTERIOR SIDE OF WALL FOR SHEAR AS NOTED ON SHEET S2.0. PROVIDE NAILING ETC. FOR SHEAR PER W WALL SHEATHING AND SHEAR WALL SCHEDULE ON SHEET S2.0. WHERE PLYWOOD SUBSTRATE IS NOT CALLED FOR, PROVIDE 1/2" GYPSUM WALLBOARD. PROVIDE 1/2" CDX PLYWOOD WHERE WALL SUPPORTED EQUIPMENT ON INTERIOR SURFACE IS NOTED. EXTEND PLYWOOD TO NEXT WOOD STUD BEYOND WALL SUPPORTED EQUIPMENT. SHEAR REQUIREMENTS TAKE PRECEDENCE.
2. RESTROOM ROOM:
1/2" GYPSUM WALLBOARD FROM T.O. CURB TO 6" ABOVE CEILING HEIGHT U.O.N. SEE 6, 8 & 16 / A6.3.
3. INTERIOR (EXCLUDING TOILET ROOM):
6" HIGH - 1/2" CEMENT/WALLBOARD STARTING FROM T.O. SLAB. 1/2" CDX PLYWOOD WHERE WALL SUPPORTED EQUIPMENT IS NOTED. EXTEND PLYWOOD TO NEXT WOOD STUD BEYOND WALL SUPPORTED EQUIPMENT. PROVIDE 1/2" GYPSUM WALLBOARD FOR ALL OTHER WALL SURFACES. EXTEND ALL SUBSTRATES 6" ABOVE SUSPENDED CEILINGS. WALL PLYWD. IS SPECIFIED THE PLYWOOD SHALL BE CONTINUOUS FROM SILL PLATE TO TOP PLATE. SEE 4, 11 & 20 / A6.3.
4. RESTROOM WALLS:
INTERIOR WALLS USE 5/8" HI-IMPACT BRAND XP WALLBOARD, TYPE X CORE FROM T.O. CEMENT BOARD OR CURB TO 6" ABOVE CEILING HEIGHT U.O.N. NO SUBSTITUTIONS ALLOWED. FINISH AS SCHEDULED. SEE 11 (SIM), 12 / A6.3.

INTERIOR SOUND-RATED WALL:
TYPICAL INTERIOR WALL W/ 3-1/2" UNFACE FIBERGLASS BATT INSULATION.
HOODWALL:
TYPICAL EXTERIOR WALL WITH 20 GA. S.S. PANEL BEHIND HOOD. REFER TO DETAIL 2/M3.0 FOR EXTENT OF S.S. PANEL.
DASHED LINE INDICATES INTERIOR SUBSTRATE LOCATION.

DIMENSIONS:
A. ALL DIMENSIONS ARE TO FACE OF STUD U.O.N. REFER TO FOUNDATION PLAN FOR FACE OF CONC. DIMENSIONS.
B. DIMENSIONS NOTED AS "CLEAR" OR "HOLE" ARE MIN. RECD. NET CLEARANCE FROM FACE OF WALL / WAINSCOT FINISH. VERIFY FINAL EQUIPMENT SIZES W/ VENDOR PRIOR TO INT. WALL FRAMING.
WINDOWS / DOORS:
A. SEE SHT. A.1 FOR WINDOW TYPES AND DOOR SCHEDULE.
B. ALL DOOR AND WINDOW OPENING DIMENSIONS ARE TO ROUGH OPENING.
FINISH SUBSTRATES:
A. PROVIDE 1/2" THICK CEMENTITIOUS BD. FROM FLOOR SLAB TO 12" F.F. MIN. IN LIEU OF GROUT. AT ALL WALLS, SHEAR AND STIRRUP REQUIREMENTS ARE TO BE PROVIDED.
B. ALL JOINTS, GAPS OR SPACES EXCLUDING TO ALL HOLLOW OR INACCESSIBLE SPACES SHALL BE SEALED WITH "NSF INTERNATIONAL APPROVED" SEALANTS.
C. ALL BACK OF HOUSE AND OFFICE WALLS SHALL HAVE 1/2" CDX PLYWOOD SUBSTRATE, U.O.N.
DECOR:
A. SEE A2.0 FOR SEATING PLAN AND DETAILS.
B. SEE A7.0 FOR FLOOR FINISHES.
C. SEE A8.0 - A8.3 FOR WALL FINISHES.
D. SEE A7.1 FOR CEILING FINISHES.
GENERAL:
A. PROVIDE THREE FIRE EXTINGUISHERS - (2) 10 lb. BC and (1) 10 lb. ABC - TO COMPLY WITH LOCAL FIRE CODE. LOCATE PER DIRECTION OF FIRE MARSHALL OR LOCAL AUTHORIZING AGENT.
B. DRAWINGS ARE BASED UPON WOOD FRAMING. UTILIZATION OF METAL STUDS ON NON-BEARING INTERIOR PARTITIONS, BULKHEADS AND SOFFITS IS ACCEPTABLE.
C. ALL ATTACHMENTS MADE THROUGH E.I.F.S. SHALL BE BUSHED TO PREVENT DAMAGE TO THE FINISH, PER A6.2.
D. ALL PENETRATIONS THROUGH E.I.F.S. SHALL BE SEALED USING MFRS. APPROVED METHOD.

1 STARTING POINT. ALL SUB-TRADES SHALL USE THIS POINT AS A BEGINNING LAY-OUT (INSIDE FACE OF EXT. WALL STUDS).
15 START OF CHAIR RAIL.
2 NO FRP BEHIND **W-08** WALK-IN COOLER/FREEZER.
16 CONTINUE CHAIR RAIL AROUND CORNER TO WINDOW JAMB.
3 PIPE BOLLARD. SEE DETAIL S/C1.0.
17 FULL LENGTH ASTRAGAL WEATHER STRIPPING BETWEEN DOORS.
4 HOOD WALL. SEE WALL LEGEND.
18 METAL STUDS REQUIRED.
5 ELECTRICAL MAIN SWITCH BOARD. REFER TO ELECT. DWGS.
19 ROOF LADDER. SEE DETAIL D/A8.3.
6 CO2 FILL BOX LOCATION. SEE SHEET A.4 ELEVATION 'A'.
20 SPLASHGUARD. SEE DETAIL 9/A6.3. INSTALLATION SHALL BE COORDINATED WITH INSTALLATION OF MOP SINK.
7 TILE TO CONCRETE METAL THRESHOLD.
21 ROUGH-IN FRAMING FOR FUTURE WINDOW. SEE **5** ON A.1.
8 KEEP CLEAR FOR UTILITIES & SYRUP LINES. SEE DETAIL 14 & 19/A6.4 FOR STUD LAYOUT REQUIREMENTS.
22 WALL MOUNTED TANKLESS WATER HEATER - SEE PLUMBING.
9 MOP SINK. REFER TO SHEET A.2 & A.2.1.
23 CANOPY & VALANCE ABOVE.
10 S.S. CORNER GUARD / WALL CAP, TYP. ALL CORNERS IN BACK-OF-HOUSE FROM REAR WALL TO THE KITCHEN SIDE OF THE SERVICE COUNTER. SEE DETAIL 19/A6.3.
24 6" STUD INTERIOR WALL, FINISHED PER WALL LEGEND E / THIS SHEET.
11 ELECT. PANELS RECESSED IN 2x6 WALL.
25 PROVIDE HORIZONTAL DOOR SWEEPS AT ALL EXTERIOR DOORS. SEE SHEET A.1.
12 LIGHTING CONTROL PANEL SURFACE MOUNTED. REFER TO ELECT. DWGS.
13 SYRUP LINE CHASE (ABOVE). SEE DETAIL 19/A6.4.
14 HORIZONTAL OPENING FOR SYRUP TUBES. COORDINATE WALL PENETRATION WITH COUNTER INSTALLER. SEAL CHASE TO COUNTER. SEE 15/A6.4.
26 6" PVC STUB THRU CEILING FOR SYRUP BUNDLE. SEE DETAIL 18/A6.4.

WALL LEGEND E

FLOOR PLAN NOTES D

KEY NOTES B

kathleen day, architect
8535 ferry road
waynesville, oh 45068
617.331.2545
kathleendayarchitect@gmail.com

1. DIMENSIONS ON THIS DWG. ARE TO FRAME EDGE. REFER TO SHEETS A1.0 AND A5 SHEETS FOR ROUGH OPENING DIMENSIONS.
2. ENTIRE STOREFRONT SYSTEM SHALL BE DARK BRONZE ANODIZED.
3. ALL SPANDREL GLASS SHALL BE DARK BRONZE TO MATCH FRAMES.
4. SEE SCHEDULE FOR GLASS TYPES.
5. REFER TO FLOOR PLAN, ELEVATIONS AND WALL SECTIONS FOR ROUGH OPENING DIMENSIONS.
6. ALL STOREFRONT MATERIAL AND GLAZING SHALL BE SUPPLIED AND INSTALLED BY G.C. U.O.N
1. LAMINATE DOORS 4, 5, 10 & 11. SEE FINISH SCHEDULE SHEET A7.2.
2. ALL HARDWARE SHALL BE US32D U.O.N.
3. ALL HM FRAMES SHALL BE 16 GA STEEL U.O.N.
4. ALL LOCKS SHALL BE FALCON 6 PIN INTERCHANGEABLE CORE SUPPLIED AND INSTALLED BY THE G.C. ALL EXTERIOR LOCKS SHALL BE PROVIDED WITH CONSTRUCTION CORES. ALL PERMANENT CORES SHALL BE KEYED ALIKE.
5. PERMANENT CORES SHALL BE SHIPPED TO THE RESTAURANT GENERAL MANAGER.
6. MOUNT DOOR CLOSERS ON RESTROOM OR KITCHEN SIDE ONLY.
7. COMPLETE DOOR, FRAME AND HARDWARE PACKAGE INCLUDING: VISION PANEL (WITH 18 GA. HOLLOW METAL FRAME), CONTINUOUS HINGE, HEAVY DUTY CLOSER, RAIN DRIP, DOOR BOTTOM/ SWEEP, WEATHERSTRIP, KICKPLATE AND PANIC HARDWARE, ORDERED THRU LOCKNET SECURITY DOORS, PART #DU3670L52VED (1-800-887-4307).

NATIONAL ACCOUNT SUPPLIER

EXTERIOR DOORS, FRAMES & HARDWARE
LOCKNET
INSTRUCTION@LOCKNET.COM
JOHN C. WATTS DR.
HOLASVILLE, KY 40356
-432-4613, FAX: 877-887-4958

GLASS SCHEDULE

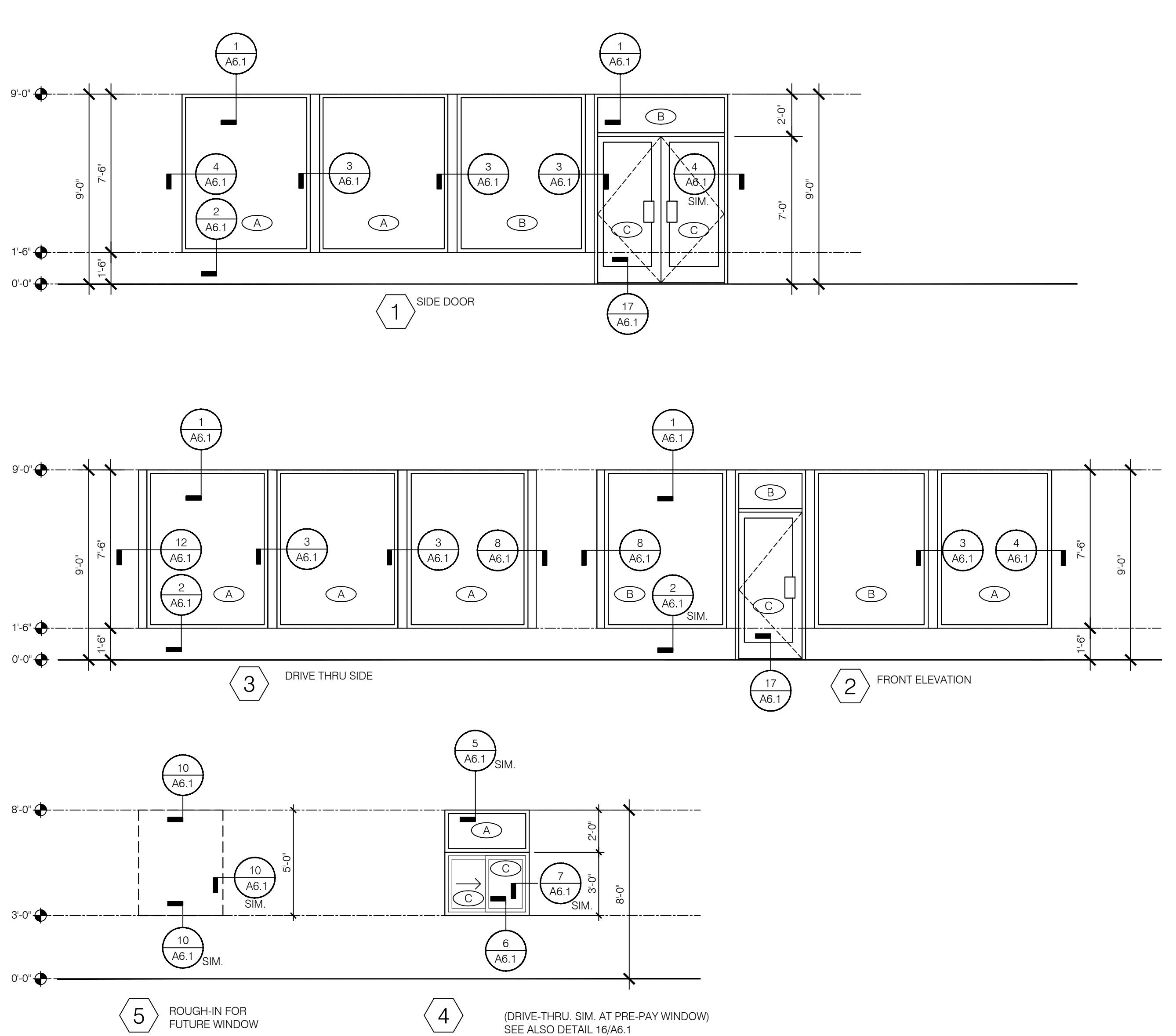
A 1" INSULATED GLASS **B** 1" INSULATED TEMPERED GLASS **C** 1/4" TEMPERED GLASS **D** SAFETY GLASS BY MFR.

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 ****

NOTES

DOOR SCHEDULE NOTES



SEE ALSO DETAIL 16/A6.1

NOTE: ELEVATIONS DRAWN AS VIEWED FROM EXTERIOR OF BUILDING.

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

DOOR SCHEDULE

CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS -Large 50
PLAN VERSION: 06.08.15 ~ REV O
SITE NUMBER: 10000000000000000000000000000000

TACO BELL

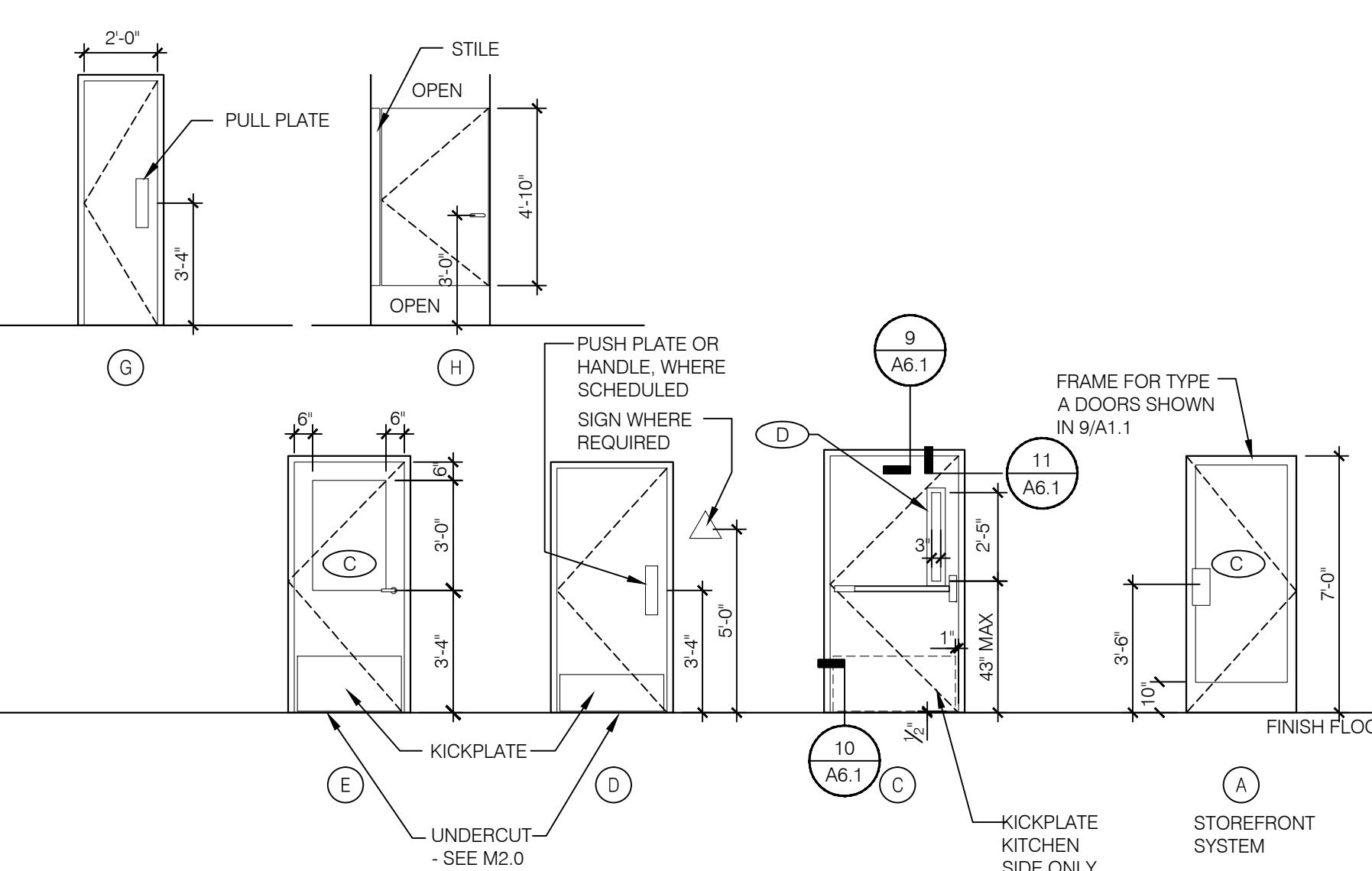
TACO BELL

LIVE MAS

DOOR & WINDOW ELEVATIONS AND SCHEDULES

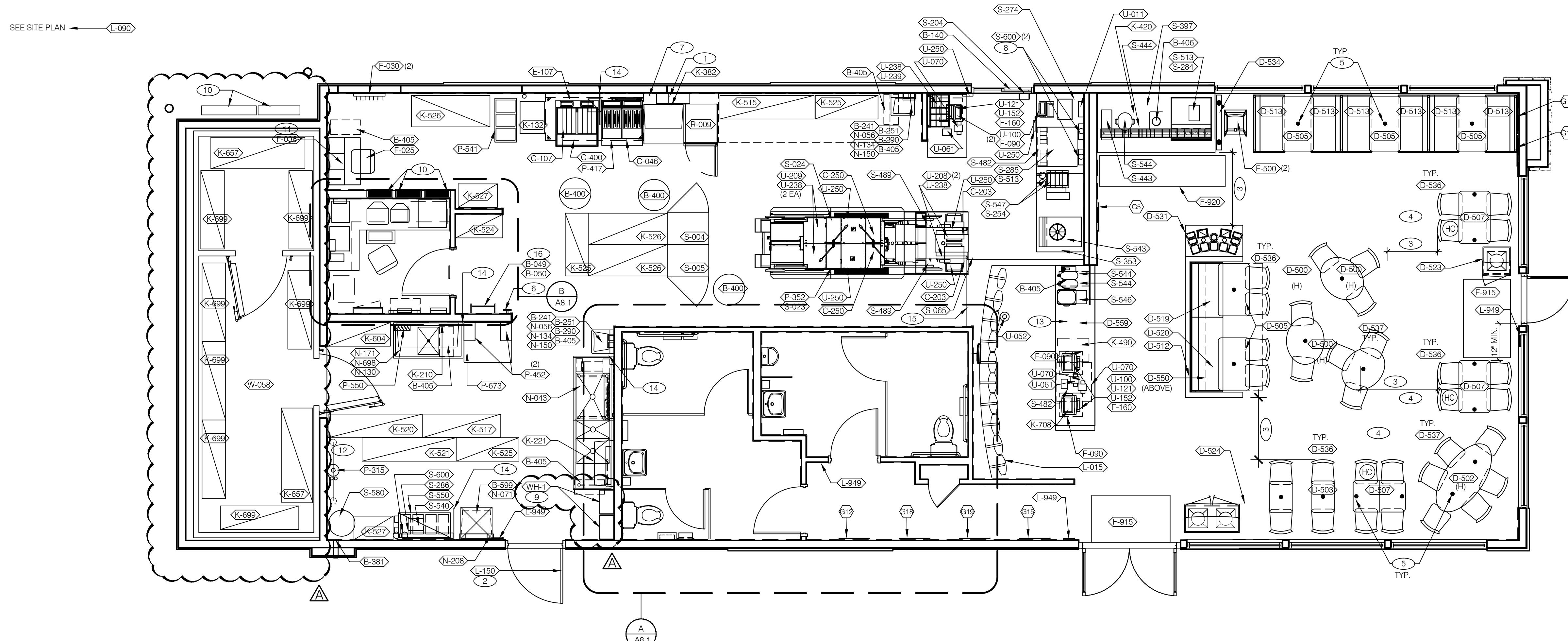
A1.1

PERMIT PILOT DATE:



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

DOOR TYPES 1/4" = 1'-0" 3



CONTRACT DATE: 04.14.15

BUILDING TYPE: LIVE MAS -Large 50

PLAN VERSION: 06.08.15 - REV O

SITE NUMBER:

STORE NUMBER:

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

SYM.	QTY.	ITEM	SYM.	QTY.	ITEM
D-500	3	TABLE - OVAL - BAR HEIGHT - 24" X 30" - CORE DRILL BASE	D-534	1	SCREEN WALL
D-502	1	TABLE - OVAL - BAR HEIGHT - 30" X 60" - CORE DRILL BASE	D-535	18	FORMED WOOD SHELL DINING CHAIR
D-503	1	TABLE - RECTANGLE - STD HEIGHT - 18" X 24" - CORE DRILL BASE	D-537	14	FORMED WOOD SEAT STOOL
D-505	5	TABLE - RECTANGLE - STD HEIGHT - 24" X 40" - CORE DRILL BASE	D-550	1	8-1" x 3-7" SOFFIT BY DISTRIBUTOR.
D-507	3	TABLE - RECTANGLE - STD HEIGHT - 24" X 40" - CORE DRILL BASE (ADA)			
D-512	1	DIVIDER WALL - 108" LONG			
D-513	6	OPEN BACK BENCH SETTEE - 42"			
D-519	1	BACKLESS BENCH SETTEE - 42"			
D-520	1	BACKLESS BENCH SETTEE - 57"			
D-523	1	SINGLE TRASH RECEPTACLE			
D-524	1	DOUBLE TRASH RECEPTACLE			
D-559	1	SERVICE COUNTER - 126"			
D-531	1	CONDIMENT COUNTER - SQAURE CORNERS			

SEATING PACKAGE - BY SEATING VENDOR U.O.N. (TOTAL SEATS = 54)

SYM.	QTY.	ITEM	REMARKS
D-171	1	TASTE EXPLOSION 1 OF 4	SEE A.0 FOR LOCATION
D-173	1	TASTE EXPLOSION 2 OF 4	SEE A.0 FOR LOCATION
D-175	1	TASTE EXPLOSION 3 OF 4	SEE A.0 FOR LOCATION
D-177	1	TASTE EXPLOSION 4 OF 4	SEE A.0 FOR LOCATION
D-178	1	VOLCANO TARGET	SEE A.0 FOR LOCATION
D-179	1	NYC TACO TAXI	SEE A.0 FOR LOCATION
D-180	1	TACO NIGHT TIME	SEE A.0 FOR LOCATION
D-181	1	TACO BEACH BELL	SEE A.0 FOR LOCATION
D-182	1	NUTRITION BOARD	SEE A.0 FOR LOCATION

ARTWORK SCHEDULE

GENERAL NOTES	C1
STORAGE TYPE	LINEAR FT.
DRY STORAGE	62
COLD STORAGE	36
FROZEN STORAGE	16
SHELVING QUANTITIES REQUIRED	C2
KEYNOTES	B

DECOR

1. REFER TO SC SHEETS FOR SCOPE OF WORK RESPONSIBILITIES.
2. (H) - SYMBOL DENOTES A HIGH TABLE OR DINING COUNTER WITH STOOLS.
3. (HC) - SYMBOL DENOTES A HANDICAP ACCESSIBLE TABLE.

1. HOOD FIRE SUPPRESSION SYSTEM (ANSUL R-102 OR EQUAL).
 2. SEE SHEET A.1 FOR SECURITY DOOR PACKAGE.
 3. MAINTAIN 36" MIN CLEAR AISLE EGRESS PATHS TO EXIT DOORS.
 4. 30" X 48" CLEAR FLOOR SPACE FOR HANDICAP ACCESS.
 5. DOT INDICATES CORE DRILL LOCATION. CORE DRILL LAYOUT TO BE PROVIDED BY THE SEATING VENDOR. SEE DETAIL 7/A6.3 AND SCOPE OF WORK. CHANGE CORE DRILL BITS TO MATCH DECOR BASE SIZE TO MAINTAIN 3 1/8" MAX GROUT LINE AROUND BASE.
 6. PULL STATION @ 3-8' A.F.F.
 7. GAS LINE DOWN TO EQUIPMENT.
 8. COORDINATE LOCATION OF HORIZ PVC SYRUP CHASE THROUGH WALL TO COUNTER.
 9. OWNER PROVIDED TANKLESS WATER HEATERS AND RACK - SEE PLUMB.
 10. SWITCHGEAR / ELECTRIC PANELS.
 11. EMPLOYEE WORK STATION. SEE DETAIL B/A8.3.
 12. 8' LADDER.
 13. BRINKS SAFE.
 14. SPLASH GUARD.
 15. ALERT LIGHT BOX FOR 3-COMP POWER SOAK.
 16. ROOF LADDER. SEE ELEVATION 5/A8.3.

TACO BELL
US Route 220
Township of Bedford, PA



LIVE MAS

LARGE50

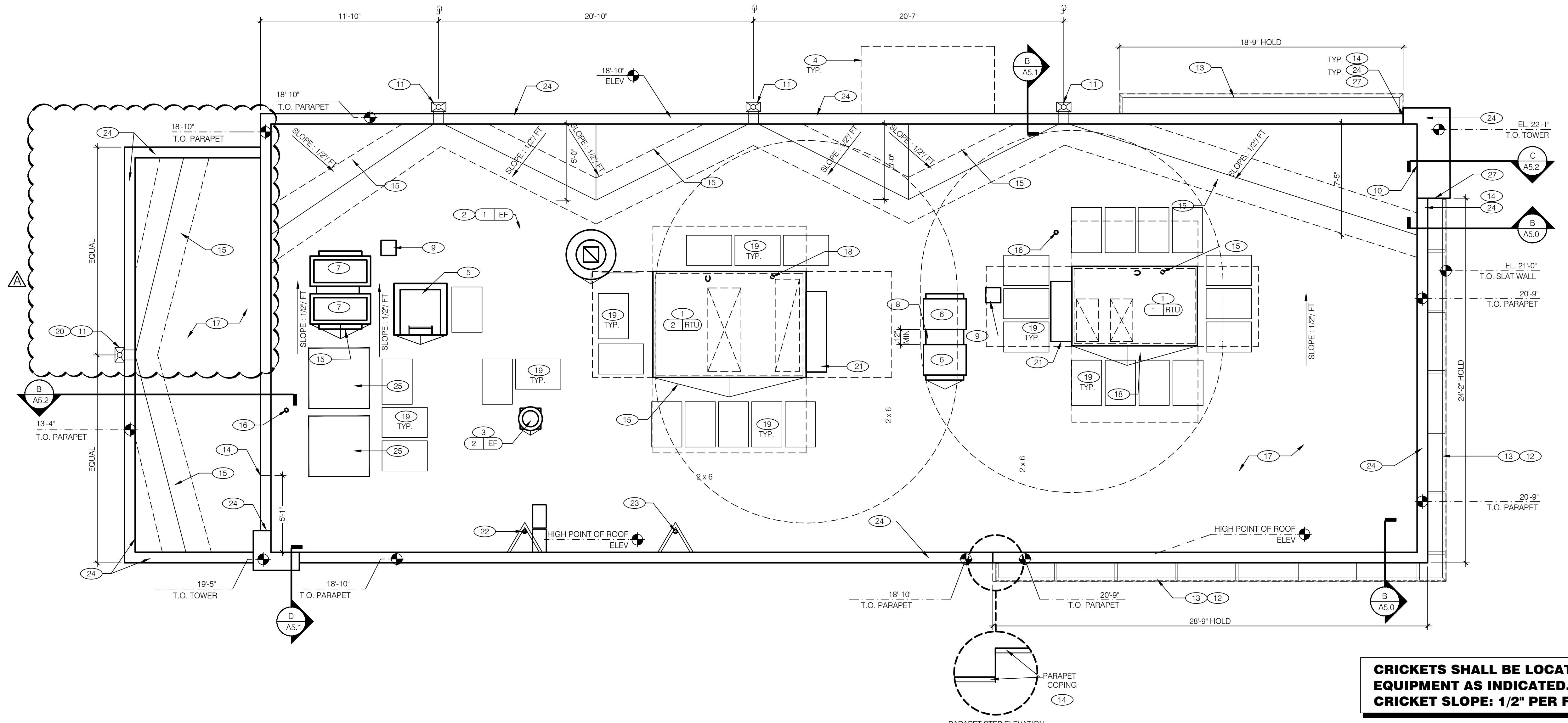
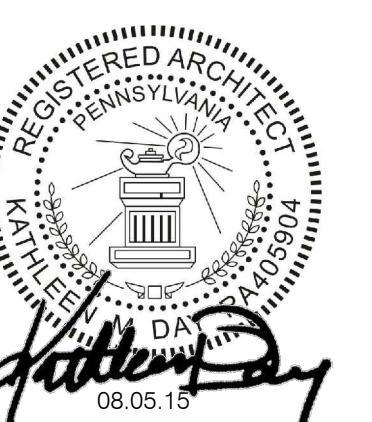
EQUIPMENT AND SEATING PLAN A2.0
PERMIT PLOT DATE:

EQUIPMENT SCHEDULE

NO.	QTY	G.C. INST.	ITEM DESCRIPTION	MFR. & MODEL NUMBER	PLUMB	ELECT	GAS	REMARKS	NO.
B CONTRACTOR BUILDING ELEMENTS									
B-049	1	X	ROOF LADDER	PRECISION #FL184				15'-4" WITH 8" EXTENSION	B-049
B-050	1	X	ROOF HATCH	PRECISION #PH-02-6'X3'-0"				2'-6" X 3'-0" CLEAR OPENING	B-050
B-140	1	X	DRIVE-THRU WINDOW	QUICKSERV #SC-4030BR				G.C. TO PROVIDE TRANSOM - DARK BRONZE ANODIZED	B-140
REPLACES #SC-4030BR									
B-193	1	X	ELECTRIC HAND DRYER	WORLD DRYER L-800H				PLATED CHROME FINISH	B-193
B-241	4	X	SOAP DISPENSER (WALL MOUNT)	KAY 3741				SURFACE MTD	B-241
B-251	2	X	SANITIZER DISPENSER	KAY 3741				SURFACE MTD	B-251
B-265	2	X	MIRROR, 18' X 36'	BOBRICK #B-165-1836				SURFACE MTD	B-265
B-275	3	X	TOILET PAPER DISPENSER	BOBRICK #B-2890				SURFACE MTD	B-275
B-290	2	X	PAPER TOWEL DISPENSER	BOBRICK #B-286				SURFACE MTD	B-290
B-300	2	X	GRAB BAR 1-1/2" DIA X 36" S.S. FIN.	BOBRICK #B6806X36				SURFACE MTD	B-300
B-301	-	X	RESTROOM PARTITION PACKAGE	BOBRICK SIERRA SERIES #1090				OVERHEAD BRACED, COLOR: SC03 "TERRA COTTA"	B-301
B-305	2	X	GRAB BAR 1-1/2" DIA X 42" S.S. FIN.	BOBRICK #B6806X42				SURFACE MTD	B-305
B-306	2	X	GRAB BAR 1-1/2" DIA X 18" S.S. FIN.	BOBRICK #B6806X18		X		SURFACE MTD	B-306
B-381	1	X	CO2 CARBON DIOXIDE SENSOR/WARNING	AMPROBE CO2-200					B-381
B-400	3	X	WASTE BASKET - 32 GALLON	RUBBERMAID #2632 (GREY)					B-400
B-405	8	X	WASTE BASKET	RUBBERMAID SLIM JIM #3541 (GREY)					B-405
B-406	1	X	WASTE BASKET	RUBBERMAID #28 QT #2956 (BLACK)					B-406
B-410	2	X	SANITARY NAPKIN RECEPTACLE	RUBBERMAID #6140				INCLUDES ACCESSORY KIT & MOUNTING HARDWARE	B-410
B-450	1	X	HOLDING CUPBOARD	ISS #WST980Y					B-450
WH-1	2	X	NATURAL GAS FIRED TANKLESS APPLIANCES	RINNAI # C199I	X	X	X	OWNER TO PROVIDE	WH-1
C COOKING EQUIPMENT									
C-046	1	X	DUAL OPEN FRYER W/ UNDER-FRYER FILTER SYSTEM	PITCO #TB-SH55-2/FD	X	X		COMES WITH GAS HOSE KIT. OPTION: WITHOUT FILTER	C-046
C-107	1	X	RETHEMALIZER	PITCO #TB-SRTG14-2	X	X	X	COMES WTH GAS HOSE KIT	C-107
C-203	2	X	SPLIT LID CLAM SHELL TOASTER	DOUGHPRO #SL1575TBA (STAR OPTIONAL)	X	X		POWERED BY PRODUCTION LINE	C-203
C-250	2	X	CHEESE MELTER (SINGLE)	A. J. ANTUNES # CM-100	X	X		POWERED BY PRODUCTION LINE	C-250
C-400	1	X	COOK TIMER	FAST #TBZAP12		X		FOR THE RETHERMALIZER	C-400
E EXHAUST HOODS/FIRE SUPP.									
E-107	1	X	STRATOVENT 6'-3" EXHAUST HOOD	STRATOVENT MODEL # TBG36505VBD6FT3IN	X			PRE-PIPED FOR ANSUL SUPPRESSION	E-107
E-108	1	X	STRATOVENT 106" H X 111" L BACK SPLASH	STRATOVENT MODEL # BACKSPLASH106X111FLA	X				E-108
E-272	1	X	TIMER OUTLET		X				E-272
F OFFICE/EMPLOYEE/MUSIC/MISC.									
F-014	1	X	FILE CABINET (2 DRAWER HIGH) 36W x 19 1/4"D x 27'H	HON #582L				IN OFFICE. SEE SHEET A.1	F-014
F-021	1	X	CHAIR - OFFICE	HON #5831				IN OFFICE. SEE SHEET A.1	F-021
F-022	1	X	LICENSE FRAME 8' X 10" (BLACK)	CREATIVE PALETTE TB30				IN OFFICE. SEE SHEET A.1	F-022
F-025	1	X	CHAIR - EMPLOYEE (LARGE PROTO ONLY)	VIRCO #VIRCO162				IN REAR CORNER NEAR THE DRIVE THRU SEE SHEET A.0	F-025
F-030	2	X	COAT HOOKS	ISS #HOOK246R2Y					F-030
F-036	1	X	EMPLOYEE WORK STATION	ISS #WST754E				OPTIONAL	F-036
F-040	1	X	OFFICE COMPUTER	POS PROVIDED	X			IN OFFICE. SEE SHEET A.1	F-040
F-050	1	X	CREDIT CARD SATELLITE ROUTER JUNCTION	YUM	X				F-050
F-060	1	X	MONITOR-OFFICE	YUM				IN OFFICE. SEE SHEET A.1	F-060
F-080	1	X	OFFICE PRINTER/COPIER/ FAX/ SCANNER	POS PROVIDED	X				F-080
F-090	4	X	UPS (UN-INTERUPTABLE POWER SUPPLY)	POS PROVIDED	X				F-090
F-102	1	X	MONEY COUNTER	TELLERMATE #TIX3000	X				F-102
F-131	1	X	MUSIC SYSTEM	MUZAK #6848. LOCAL LEASE	X			MUZAK (LOCAL LEASE)	F-131
F-160	3	X	DROP SAFE	PERMA VAULT #PRC-10					F-160
F-174	1	X	SAFE WITH TOUCH SCREEN CONTROLS	BRINKS SAFE A-GALILEO 111-01	X			3-DOOR	F-174
F-211	1	X	CLOCK	B&B SYSTEMS #03060425				IN OFFICE. SEE SHEET A.1	F-211
F-270	1	X	FIRST AID KIT	PROSTAT FIRST AID LLC #2617				IN OFFICE. SEE SHEET A.1	F-270
F-500	2	X	STACKABLE HIGH CHAIR	KOALA #KB103-01 GREY PLASTIC					F-500
F-915	2	X	FLOOR MAT 3' X 5'	ENTRANCE, INC. #41150012				RUBBERIZED	F-915
F-920	1	X	FLOOR MAT 2' X 8'	ENTRANCE #4-4450				RUBBERIZED @ DRINK STATION	F-920
K WORKSTATIONS/SHELVING/CARTS									
K-132	1	X	CLOSING MADE SIMPLE CART	ISS #WST1434Y					K-132
K-210	1	X	PREP SINK WORKSTATION 50" TRACK	ISS #WST255E				WALL TRACK SHELVING	K-210
K-221	1	X	3 COMP. SINK WORKSTATION 96" TRACK	ISS #DS-1F				WALL TRACK SHELVING	K-221
K-382	1	X	FRY WORKSTATION 30" W X 30" D X 75" H	ISS #FRYTAB3030YA					K-382
K-420	1	X	CARBONATOR PLATFORM SHELF 18' X 24"	ISS #WST34Y					K-420
K-490	2	X	FRONT COUNTER SHELVING 18' x 24' x 24" (2 TIER)	ISS #WST440Y				UNDER SERVING COUNTER	K-490
K-515	1	X	TORTILLA RACK 18"X72"X76" (3 TIER)	ISS #WST1465Y					K-515
K-517	1	X	PREP RACK 18" X 60" X 76" (6 TIER)	ISS #WST1469Y					K-517
K-519	1	X	LARGE PACKAGE RACK 18' x 48" x 76" (4 TIER)	ISS #WST1472Y					K-519
K-520	1	X	BACKUP #1 RACK 18" x 72" x 76" (4 TIER)	ISS #WST1544Y					K-520
K-521	1	X	BACKUP #2 RACK 18" x 72" x 76" (4 TIER)	ISS #WST1547Y					K-521
K-523	1	X	CUP & LID RACK 18" X 60" X 76" (3 TIER)	ISS #WST1560Y					K-523
K-524	1	X	FUTURE SHELVING 18' x 36" X 76" (5 TIER)	ISS #WST1612Y					K-524
K-525	3	X	FUTURE SHELVING 18' x 48" X 76" (5 TIER)	ISS #WST1613Y					K-525
K-526	3	X	FUTURE SHELVING 24" x 60" X 76" (4 TIER)	ISS #WST1615Y					K-526
K-527	1	X	FUTURE SHELVING 18' x 30" X 76" (5 TIER)	ISS #WST1611Y					K-527
K-604	1	X	SHELVING UNIT 18' x 48" x 86'H (5 TIER)	ISS #WST331Y				WALK-IN COOLER	K-604
K-657	2	X	SHELVING UNIT 24" X 72" X 86'H (5 TIER)	ISS #SU247285Y				WALK-IN COOLER	K-657
K-699	7	X	SHELVING UNIT 18' X 60" X 74'H (5 TIER)	ISS #SU186075Y				WALK-IN COOLER	K-699
K-708	1	X	DUNNAGE RACK	ISS#WST1702Y				UNDER FRONT COUNTER	K-708
ISS#WST1434Y									

EQUIPMENT SCHEDULE

NO.	QTY	G.C. INST.	ITEM DESCRIPTION	MFR & MODEL NUMBER	PLUMB	ELECT	GAS	REMARKS	NO.
L LIGHTING/SIGNAGE/MENUBOARDS									
L-015	1	X	INTERIOR MENU BOARD PACKAGE - ROTATING, 10-PANEL	EVERBRITE RTO2060P				LED INTERNALLY ILLUMINATED	L-015
L-080	1	X	OCB	HYPERRACTIVE #TDM-HX1-H05-TCB					

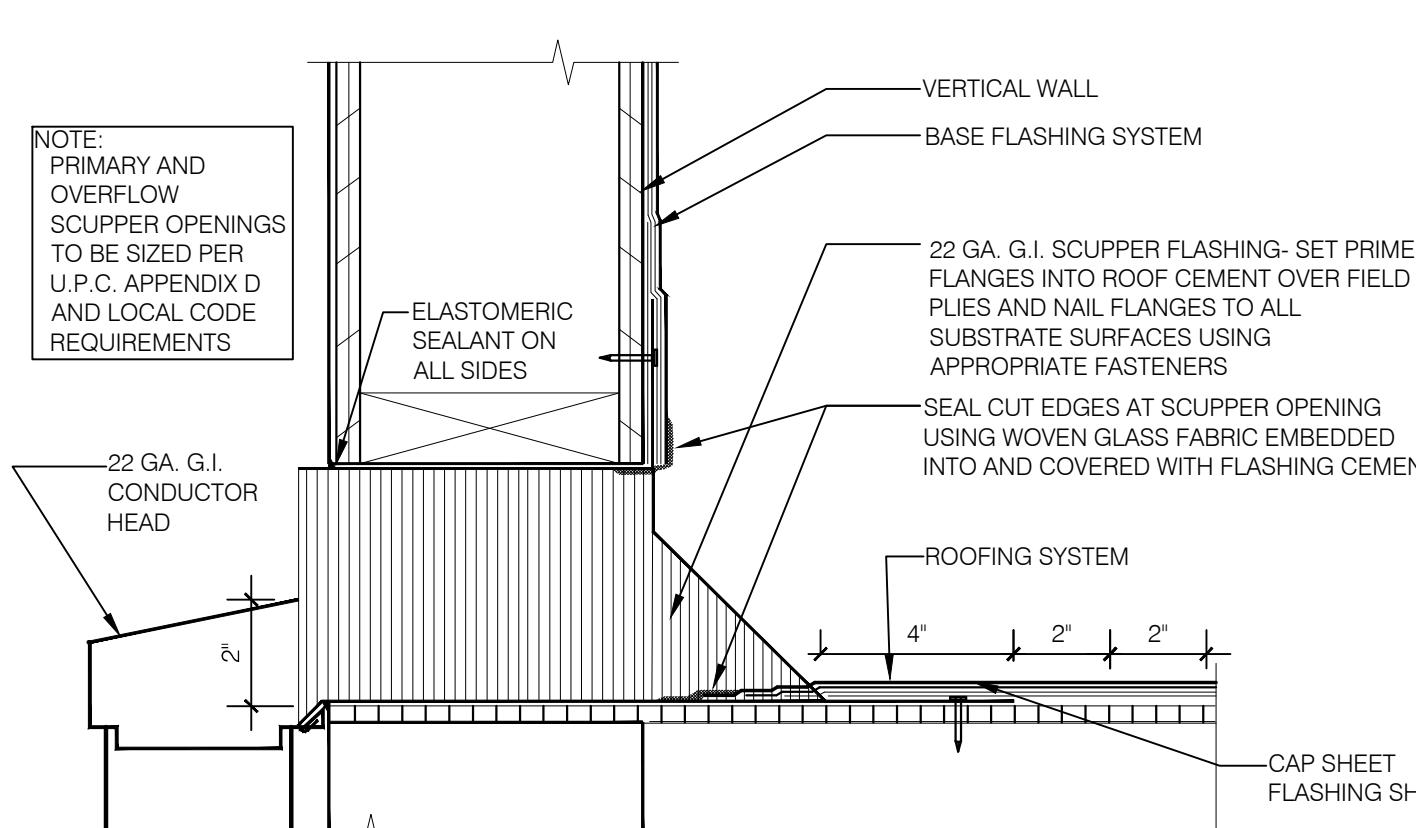


ROOF PLAN 1/4"=1'-0"

A

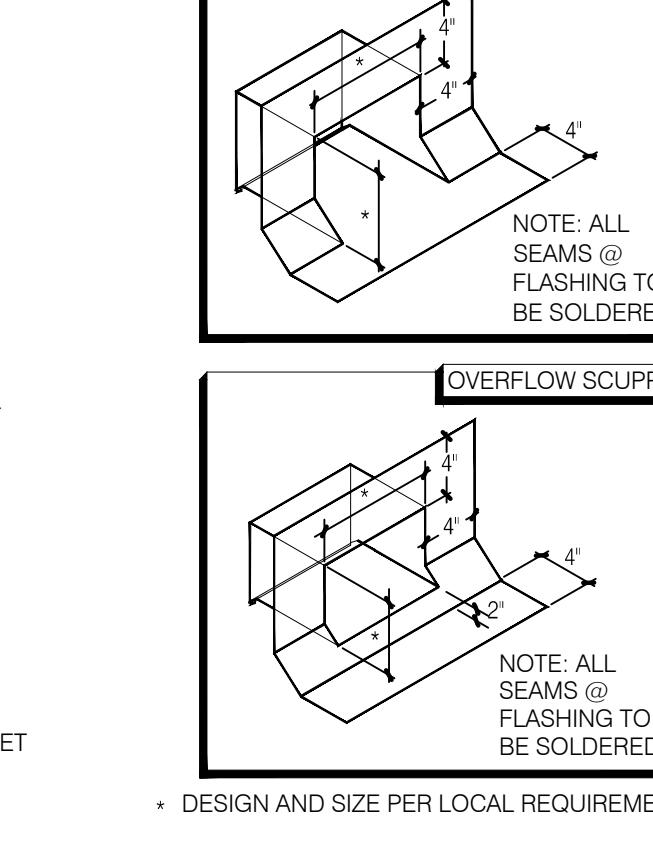
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NOTE: PRIMARY AND OVERFLOW SCUPPER OPENINGS TO BE SIZED PER U.P.C. APPENDIX D AND LOCAL CODE REQUIREMENTS



SCUPPER FLASHING

F



TAC103

WATERPROOFING:
A. PAINT UNDERSIDE OF PARAPET CAP FLASHING WITH FACTORY BONDED PAINT GRIP OR PRIMER.
B. TOP NAILING AT PARAPET CAP FLASHING WILL NOT BE ACCEPTED.
C. PENETRATIONS IN ROOFING MEMBRANE AND FLASHING SHALL ONLY BE MADE AS INDICATED ON THE DRAWINGS OR SPECS.
D. SEE SPECIFICATIONS FOR SEALANT SPECS.
E. ALL SHEET MTL FLASHING SHALL BE 22 GA MIN.

MISCELLANEOUS:
A. ROOF PENETRATIONS CLOSER THAN 12" FROM ANOTHER WILL NOT BE ALLOWED.
B. EXHAUST FANS MIN. 10'-0" AWAY FROM ALL AIR INTAKE / SUPPLY.
C. LOCATE WALK-IN CONDENSERS ON ROOF ONLY IF REQUIRED BY CODE.

1 ROOFTOP UNIT. INSTALL PLUMB AND LEVEL.
2 KITCHEN HOOD EXHAUST FAN. SEE SHEETS M3.0 & DETAIL 19/A6.0.
3 RESTROOM EXHAUST FAN. SEE 18/A6.0.

4 CANOPY. SEE SCOPE OF WORK.

5 ROOF HATCH. SEE 7/A6.0.

6 ICE MACHINE CONDENSERS.

7 WALK-IN COOLER / FREEZER CONDENSERS. SEE SCOPE OF WORK SHEET.

8 EQUIPMENT PLATFORM. SEE DETAIL 15/A6.0.

9 PIPE HOOD FOR UTILITIES. SEE DETAIL 9/A6.0.

10 24" x 24" HINGED LOUVER. SEE DETAIL 8/A6.0.

11 SCUPPER AND DOWNSPOUT. SEE DETAIL F.

12 ALUMINUM SLAT WALL BY VENDOR. SEE SCOPE OF WORK.

13 ALUMINUM VALANCE. SEE SCOPE OF WORK.

14 CHANGE IN PARAPET ELEVATION. SEE 14/A6.2.

15 ROOF CRICKET. SEE DETAIL 16/A6.0.

16 WASTE VENT THROUGH ROOF. THE TOP OF WASTE VENTS SHALL BE 12" HIGHER THAN THE CLOSEST PARAPET CAP U.N.O. OR NOT ALLOWED BY LOCAL JURISDICTION. SEE 12/A6.0 FOR FLASHING ASSEMBLY.

17 'DURO-LAST' SINGLE PLY ROOF MEMBRANE OVER 1/2" EXTERIOR GRADE PLYWOOD OVER TRUSSES. INSTALL PER MANUFACTURERS SPECIFICATIONS.

18 POWER / GAS / CONDENSATE ENTRY UNDER HVAC UNIT (PER HVAC MFR. SPECS.) REFER TO MECH. AND PLUMB DWGS. UTILITY ACCESS FROM WITHIN CURB - NO ROOF PENETRATIONS. DO NOT RUN ON ROOF SURFACE. SEE 13/P6.0.

19 24x36 WALK MATS. SEE ROOF SPECS.

20 MAINTAIN MFRS ROOFTOP UNIT MAINTAINANCE CLEARANCE.

21 OUTSIDE AIR INTAKE FOR ROOFTOP UNIT. MAINTAIN MIN 10'-0" SEPARATION FROM PLUMBING VENTS, FLUES AND BUILDING EXHAUST.

22 WATER HEATER INTAKE. SEE DETAIL 13/A6.0 FOR BRACING.

23 WATER HEATER EXHAUST FLUE SHALL BE MIN. 6" HIGHER THAN INTAKE-MAINTAIN MIN. 10'-0" FROM NEAREST POINT OF RTU INTAKE. SEE DETAIL 13/A6.0 FOR BRACING.

24 PAINTED METAL PARAPET CAP. SEE DETAIL 2/A6.0.

25 PREFERRED LOCATION OF SATELITE DISH SLED. SEE SCOPE OF WORK. USE ADJACENT PIPE HOOD FOR DATA WIRE

26 NOT USED

27 CARRY TOWER FRAMING UP TO PARAPET. SEE FLOOR PLAN SHEET A1.0.

ROOF PLAN NOTES

E

KEY NOTES

B

TACO BELL

US Route 220

Township of Bedford, PA



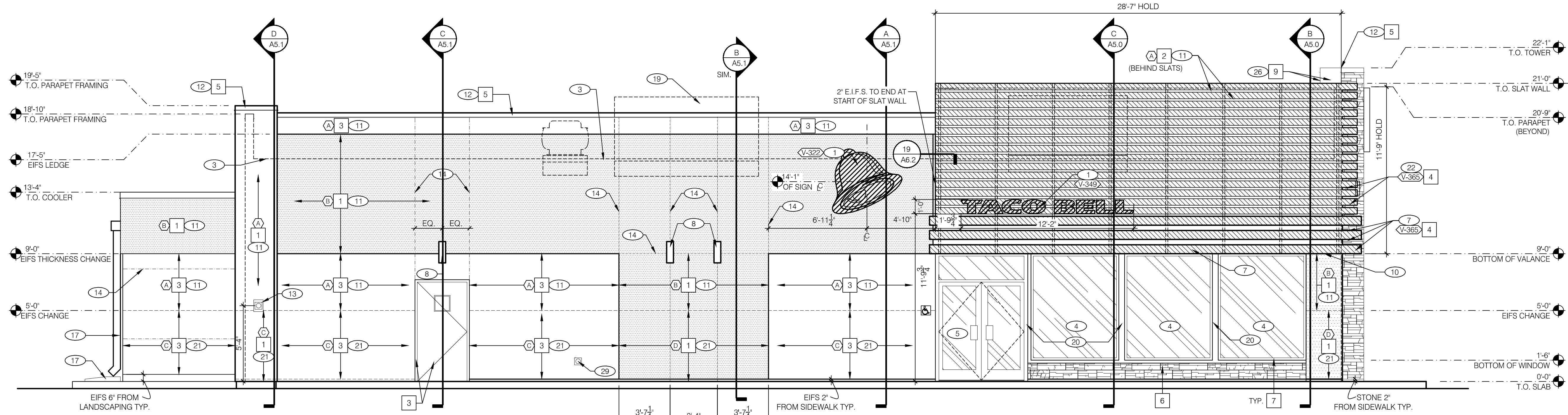
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ROOF PLAN

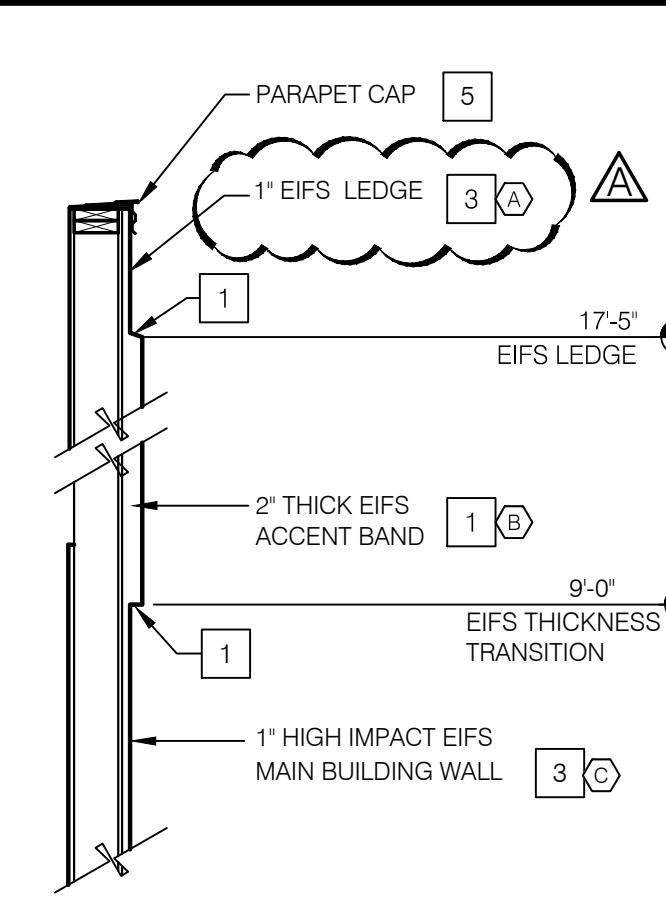
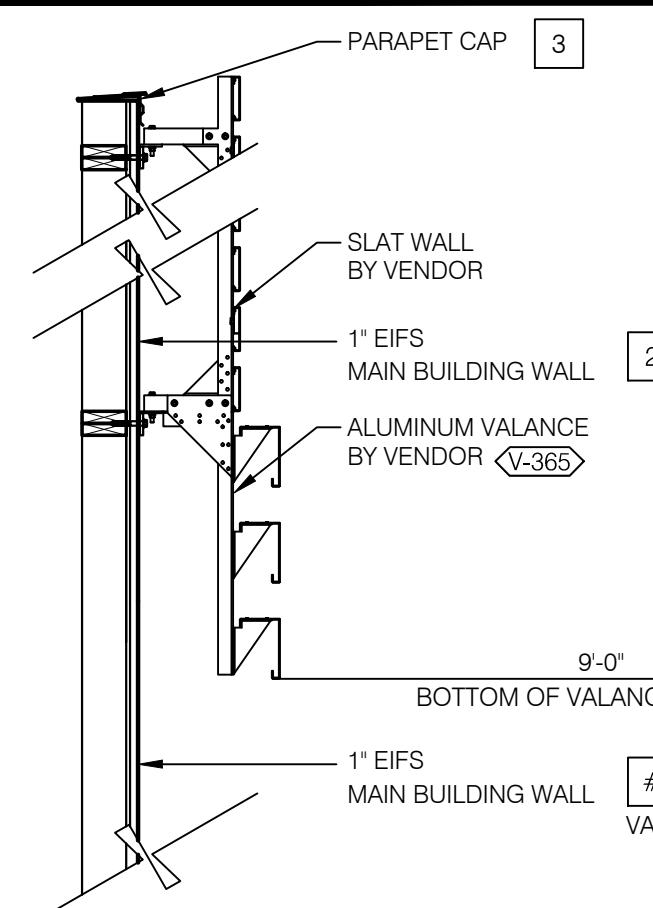
A3.0

PERMIT PLOT DATE:



A

RIGHT SIDE ELEVATION 1/4"=1'-0"



SLAT WALL COLOR TRANSITION N.T.S. I

EIFS THICKNESS COLOR TRANSITION N.T.S. G

MISCELLANEOUS:
A. SEE SHT A1.1 'WINDOW TYPES' FOR WINDOW ELEVATIONS.
B. SEE SCOPE OF WORK FOR RESPONSIBILITIES.
C. 'HIGH IMPACT' MESH SHALL BE USED WHERE NOTED
D. THE PAINT COLORS SHOWN ARE COLOR REFERENCES FOR THE EIFS SUPPLIER.
E. EIFS TEXTURE SHALL BE 'FINE'.

SEALERS (REFER TO SPECS):
A. SEALANT AT ALL WALL AND ROOF PENETRATIONS.
B. SEALANT AT ALL WINDOW AND DOOR FRAMES AT HEAD AND JAMB. DO NOT SEAL SILL @ WINDOWS.
C. APPLY NEOPRENE GASKET (CONT.) BETWEEN BUILDING & CANOPY/TRELLIS.

LEGEND:
 A. VENDOR SCOPE INCLUDES SUPPLY AND INSTALLATION OF AWNINGS, CANOPIES, AND SIGNAGE.
 B. DENOTES 2" THICK EIFS

'CRITICAL' DIMENSIONS:
A. REQUIRED CLEAR OPENING WIDTH TO ENSURE COORDINATION WITH STANDARD SIGNAGE/ BUILDING ELEMENTS DIMENSIONS.
B. OWNER REPRESENTATIVE WILL IDENTIFY IF LOTUSAN PAINT WILL BE USED.

QTY	ITEM DESCRIPTION	ELEC
V-350 1	TACO BELL DRIVE THRU CANOPY	X
V-348 1	TACO BELL 'BUILDING ACCENT' - OPTIONAL	X
V-365 1	SLAT WALL SYSTEM	

- (A) BASE THICKNESS - 1" THICK EIFS.
- (B) BASE THICKNESS - 2" THICK EIFS.
- (C) BASE THICKNESS - 1" THICK EIFS. WITH HIGH IMPACT MESH (ONLY WHERE NOTED). SEE DETAIL 2/A6.2.
- (D) BASE THICKNESS - 2" THICK EIFS. WITH HIGH IMPACT MESH (ONLY WHERE NOTED). SEE DETAIL 2/A6.2.

**NOTE: EIFS TO BE INSTALLED 2" ABOVE SIDEWALK AND 6" ABOVE LANDSCAPING

E.I.F.S. THICKNESS N.T.S. B

QTY	ITEM DESCRIPTION	AREA/ELEC
V-349 3	TACO BELL LETTERS 12" HIGH, WHITE, FLAT FACED	X
V-322 3	TACO BELL BELL SIGN 4'-10 1/2" W x 4'-6 1/4" H	X

- **NOTE: SIGNAGE S.F. IS FOR SQUARED AREA LED LAMPING

SIGN SCHEDULE N.T.S. C

TACO BELL

US Route 220
Township of Bedford, PA



LIVE MAS

LARGE 50

EXTERIOR ELEVATIONS

A4.0

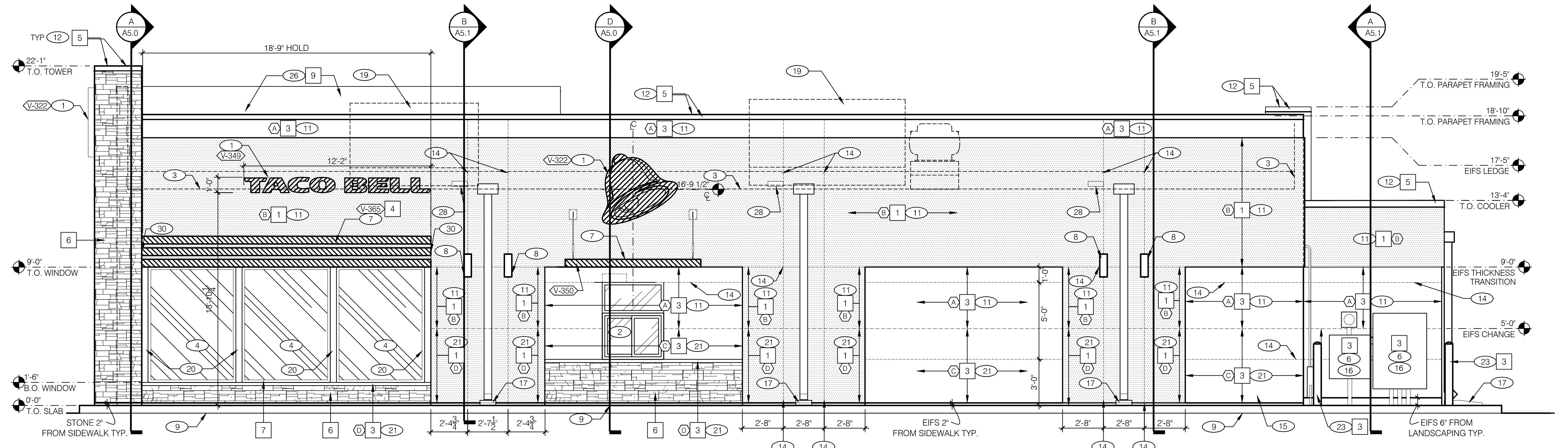
SYMBOL	AREA	MANUFACTURER	COLOR	ALTERNATE MFR.	ALTERNATE COLOR	CONTACT INFORMATION
1	MAIN BUILDING COLOR	SHERWIN WILLIAMS	SW 6122 "CAMEL BACK"	LOTUSAN	NA08-0011	SHERWIN WILLIAMS: BRAD HARRINGTON, 216-341-5558 X115 (PHONE), BRAD.E.HARRINGTON@SHERWIN.COM
2	WALL COLOR BEHIND SCREEN WALL	SHERWIN WILLIAMS	SW 6831 "CLEMATIS"			
3	ACCENT COLOR	SHERWIN WILLIAMS	SW 2823 "ROOKWOOD CLAY"	LOTUSAN	NA08-0010	EIFS CONTACT: STO CORP.: CHUCK DUFFIN, 940-894-2092 (PHONE), 940-894-2095 (FAX), CDUFFIN@STOCORP.COM OWNER REPRESENTATIVE WILL IDENTIFY IF LOTUSAN PAINT WILL BE USED.
4	SLAT WALL AND VALANCE COLOR	VENDOR	SW 7034 "STATUS BRONZE" (EQUAL)			
5	PARAPET CAP COLOR	(27) DUROLAST	MEDIUM BRONZE (FACTORY FINISH)	SHERWIN WILLIAMS	SW 7069 "IRON ORE"	DURO-LAST: CURT JAFFEE, 800-356-6646 (PHONE), CJAFFE@DURO-LAST.COM
6	STONE WALL	BORAL - VERSSETTA STONE	TIGHT CUT - "PLUM CREEK"	OWENS CORNING	IDAHO DRY STACK, CARMEL MOUNTAIN CULTURED STONE VENEER - FULLY GROUTED.	VERSSETTA STONE WALL: ASHLEY JOYCE, 770-645-4531 (PHONE)
7	STOREFRONT WINDOWS	TBD	"DARK BRONZE"			ALTERNATE: CORONADO: 1-800-847-8663
8	PIPE BOLLARDS	STREET SMART	YELLOW - 1/4" THICK PLASTIC COVER (US.POSTMAN.COM) OR EQUAL			
9	PARAPET BACK ROOFING	DUROLAST	THE COLOR SHALL BE FACTORY COLORED "TAN." EQUAL ALTERNATE ALLOWED.			DURO-LAST: LEE COBB, 800-434-3876 (PHONE)

EXTERIOR FINISH SCHEDULE

- (1) BUILDING SIGN, SEE SCOPE OF WORK.
- (2) DRIVE THRU WINDOW. SEE SHEET A1.0 AND A1.1.
- (3) ROOF BEYOND.
- (4) STOREFRONT TYPICAL.
- (5) DOUBLE DOOR.
- (6) SWITCH GEAR. PAINT TO MATCH WALL.
- (7) ARCHITECTURAL ALUMINUM VALANCE BY VENDOR.
- (8) LIGHT SCONCE. ALIGN BOTTOM OF FIXTURE'S MOUNTING BRACKET WITH CHANGE IN EIFS THICKNESS (CENTER OF BRACKET AT 9'-2").
- (9) ASSUME D/7 LANE SURFACE IS 6" BELOW THE FINISH FLOOR. REFER TO GRADING & SITE PLAN.
- (10) 2" EIFS TO TERMINATE AT TOP OF WINDOW HEIGHT. PROVIDE 1" EIFS ABOVE THAT POINT. SLOPE TRANSITION AWAY FROM BUILDING 1:12.
- (11) EIFS (TYP). SEE 2 & 4/A6.2.
- (12) PARAPET COPING. IF DURO-LAST EDGE TRIM IS USED, USE THE DURO-LAST PRE-FINISHED EDGE TRIM. SEE DETAIL 2/A6.0.
- (13) CO2 FILLER VALVE & COVER. SEE DETAIL 5/A6.2 SIM.
- (14) EIFS REVEAL JOINT.
- (15) GAS SERVICE.
- (16) WALL SHALL BE FINISHED PRIOR TO INSTALLATION OF SWITCHGEAR.
- (17) SCUPPER, COLLECTOR, AND VERTICAL DOWNSPOUT 6" MIN. PAINT TO MATCH ADJACENT WALL. PER SMACNA STANDARDS.
- (18) NOT USED.
- (19) RTU BEYOND. PAINT TO MATCH MAIN BUILDING COLOR.
- (20) BREAK METAL COVER OVER WOOD STUDS TO MATCH STOREFRONT. SEE 3.4 & 7/A6.1.
- (21) HIGH IMPACT EIFS. WHERE SHOWN ON ELEVATIONS. TOP EXTENT AT 5'-0". SEE 2/A6.2.
- (22) ALUMINUM SLAT WALL BY VENDOR.
- (23) BOLLARD.
- (24) EIFS TRANSITION. SEE DETAIL 7/A6.2 (SIM.)
- (25) EXTEND FRAMING FOR BUMP-OUT DOWN TO ROOF. USE DETAIL 7/A6.2 FOR EIFS TRANSITION.
- (26) DUROLAST SINGLE MEMBRANE ROOFING OR EQUAL.
- (27) IF THE DURO LAST PARAPET CAP TRIM IS USED IT SHALL NOT BE PAINTED.
- (28) OVERFLOW DRAIN.
- (29) HOSE BIBB. SEE DETAIL 8/A6.2.
- (30) RETURN ALUMINUM LOUVERS BACK TO FACE OF BUILDING.

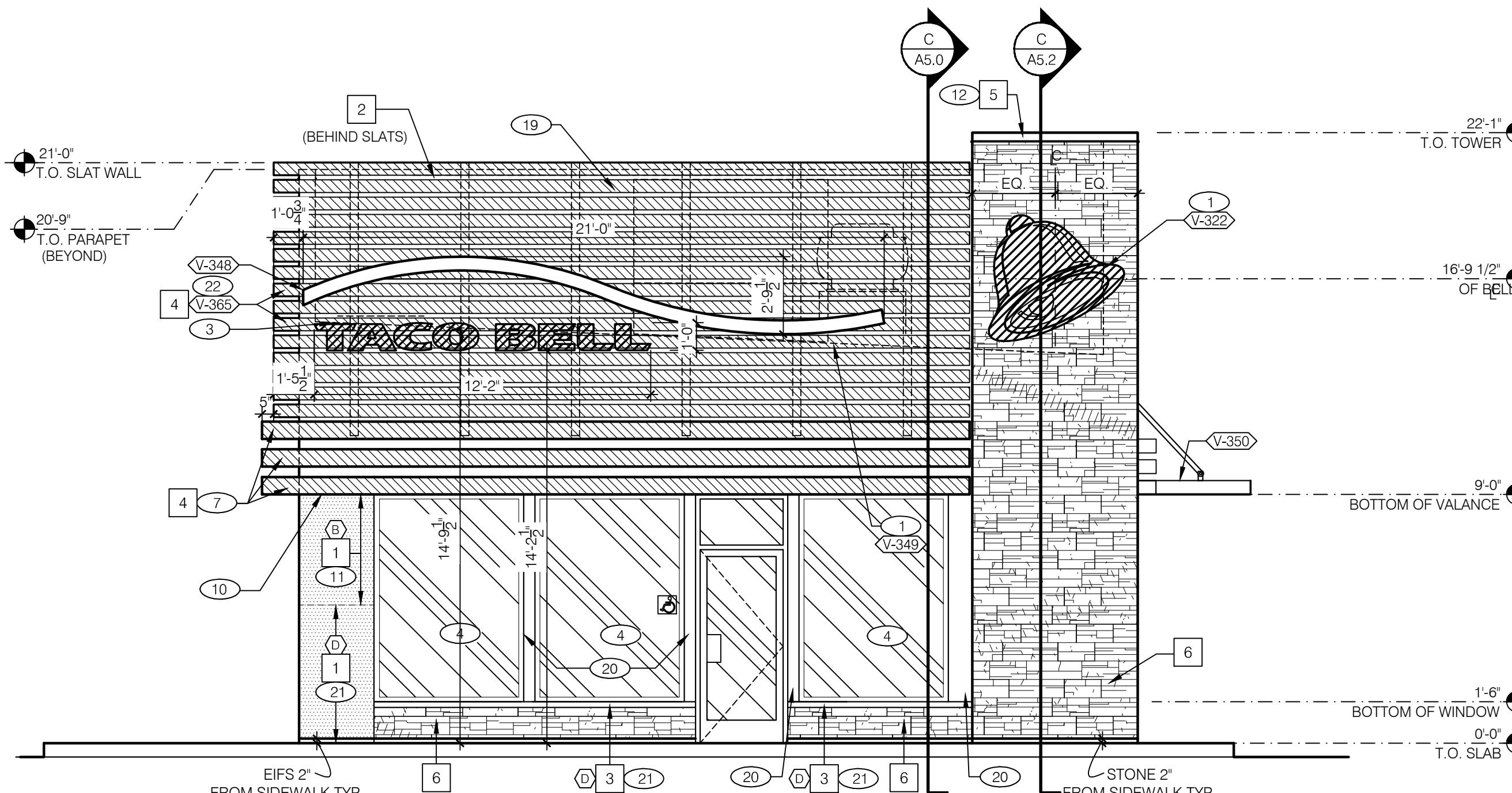
KEY NOTES D

PERMIT PLOT DATE:

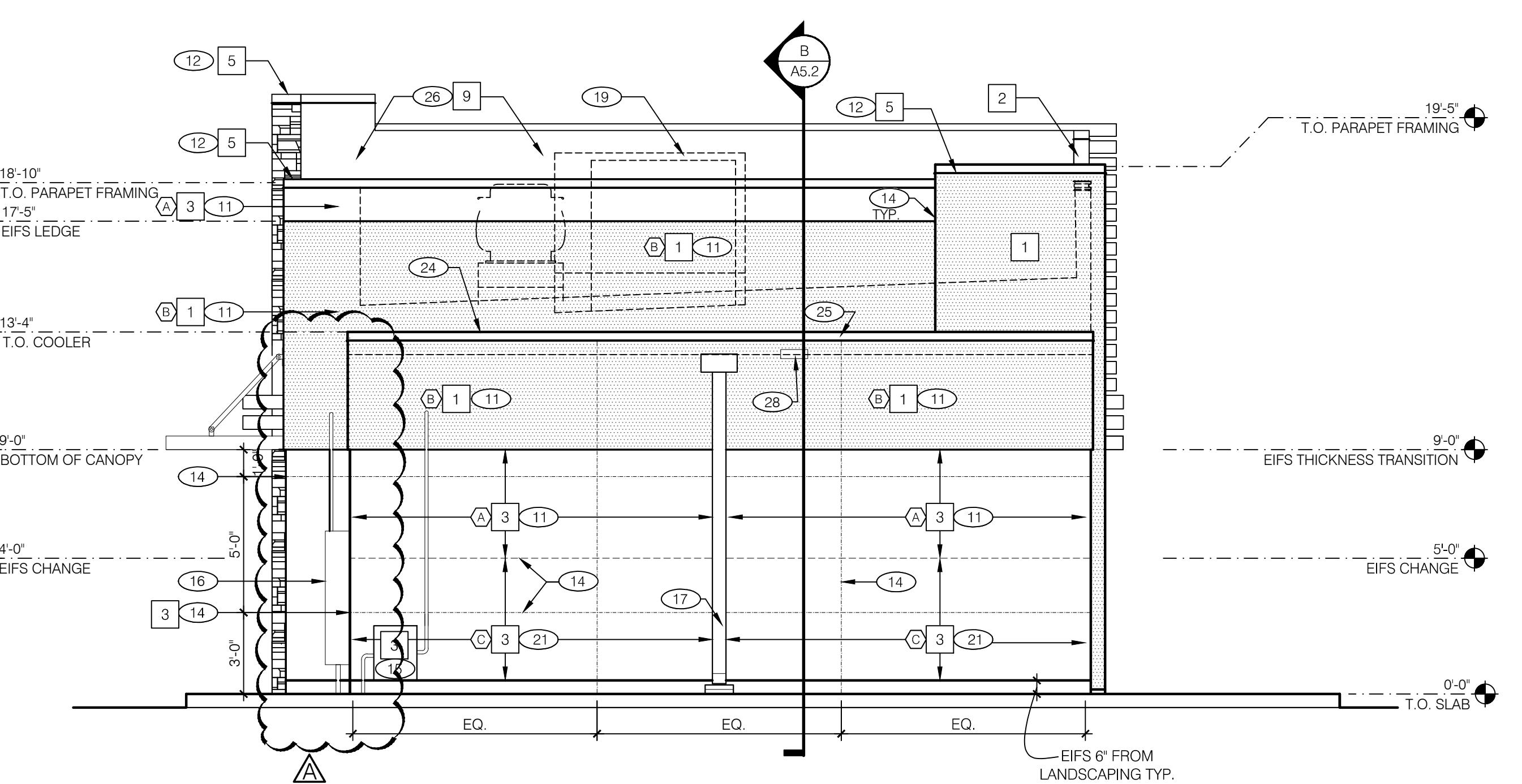


EE SHEET A4.0 FOR
EYNOTES.

LEFT SIDE ELEVATION 1/4" = 1'-0" A



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



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

CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS -Large 50
PLAN VERSION: 06.08.15 ~ REV O
SITE NUMBER:

NUMBER:

TACO BELL

The logo for Taco Bell, featuring a stylized, open bell shape with the word "TACO" in bold, block letters at the bottom.

BELL
LIVE MAS

EXTERIOR ELEVATIONS

A4.1

OPTION TO REPLACE RIGID
INSULATION W/ BATT INSULATION.
BATT TO BE HUNG FROM PLYWOOD
DECK BETWEEN JOISTS. ENERGY
CALCULATION TO BE REVISED
ACCORDINGLY.
SEE CALLOUT ON DETAIL B/A5.2

thleen day, architect
535 ferry road
aynesville, oh 45068
17.331.2545
thleendayarchitect@gmail.com



CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS -Large 50
PLAN VERSION: 06.08.15 ~ REV O
SITE NUMBER:

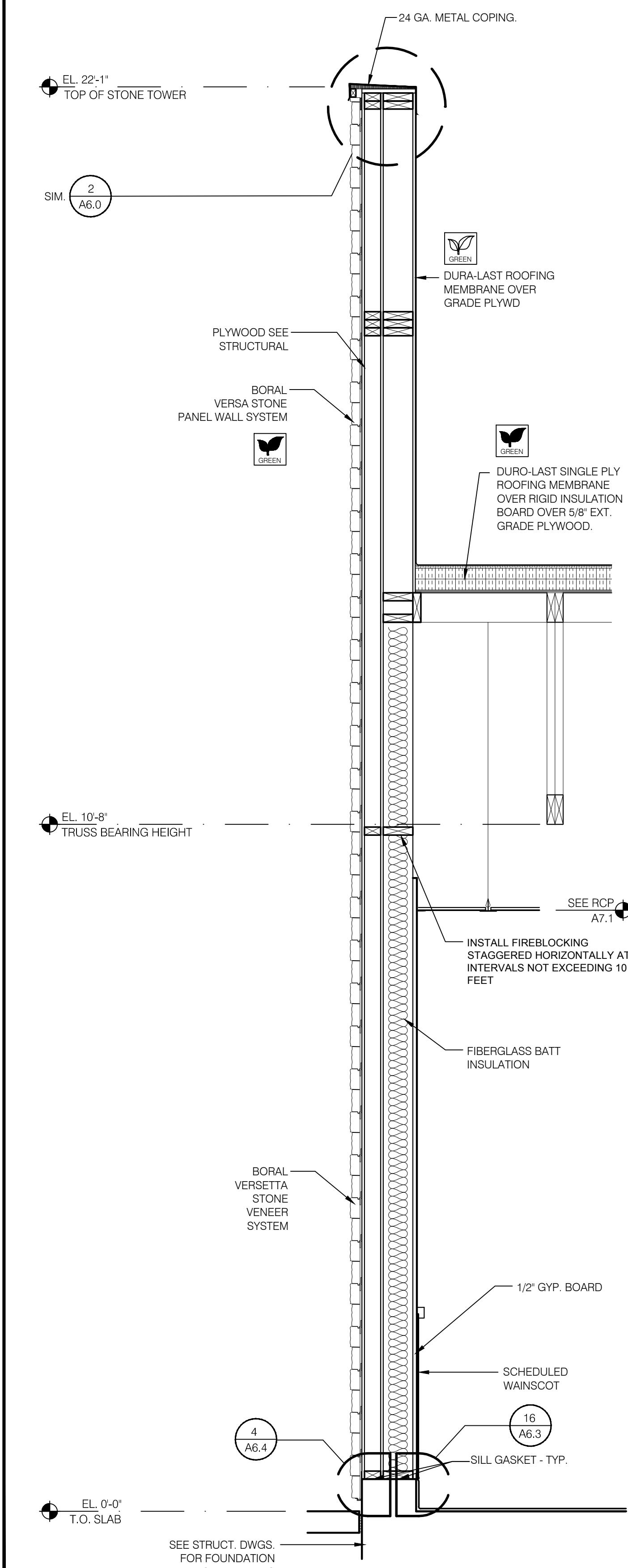
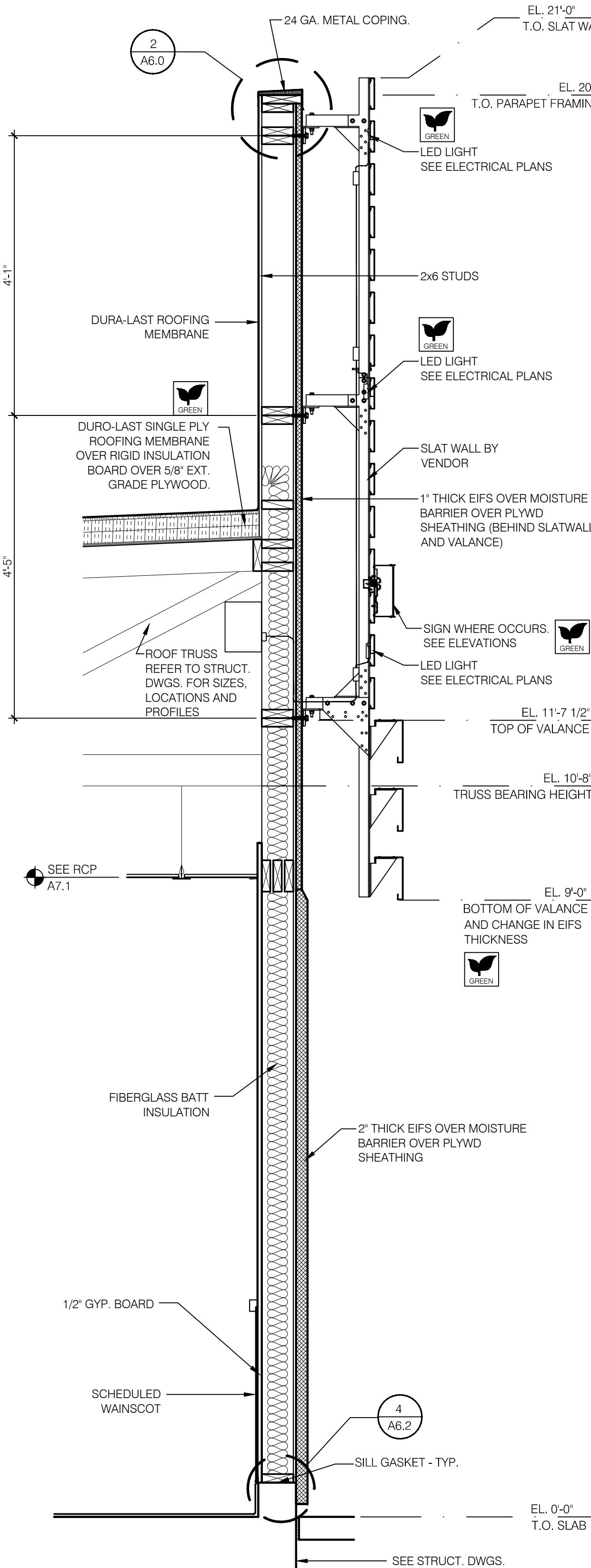
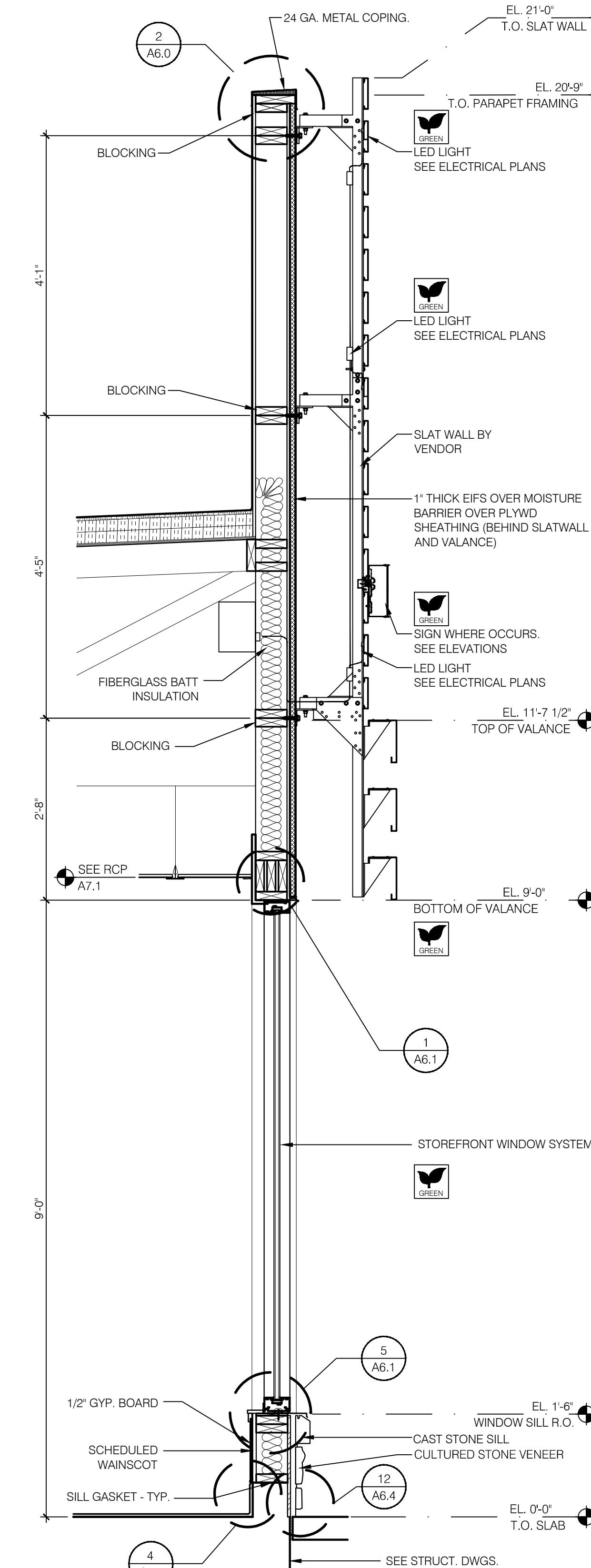
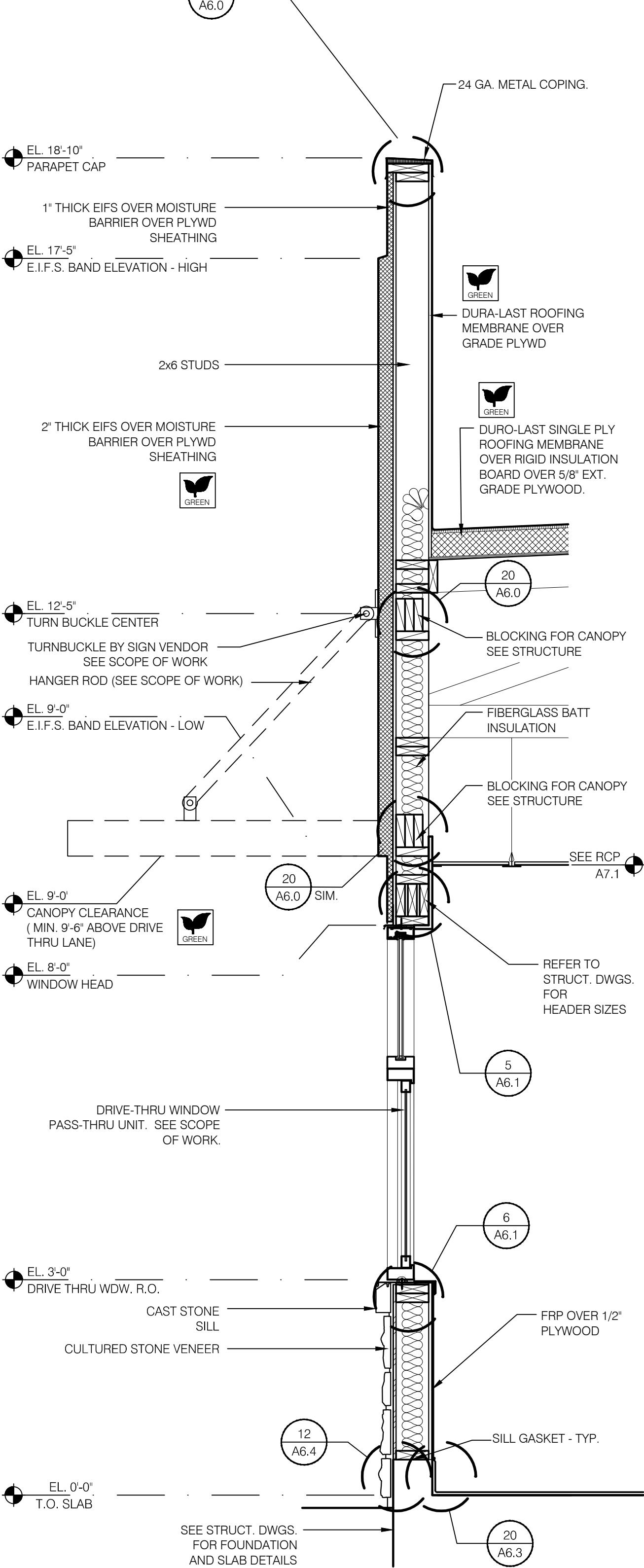
TACO BELL

The image shows the iconic Taco Bell logo, which consists of a stylized silver bell with a black outline. Below the bell, the words "TACO BELL" are written in a bold, black, sans-serif font. Underneath that, the slogan "LIVE MAS" is written in a larger, bold, black, sans-serif font.

WALL SECTIONS

A5.0

PERMIT PLOT DATE:



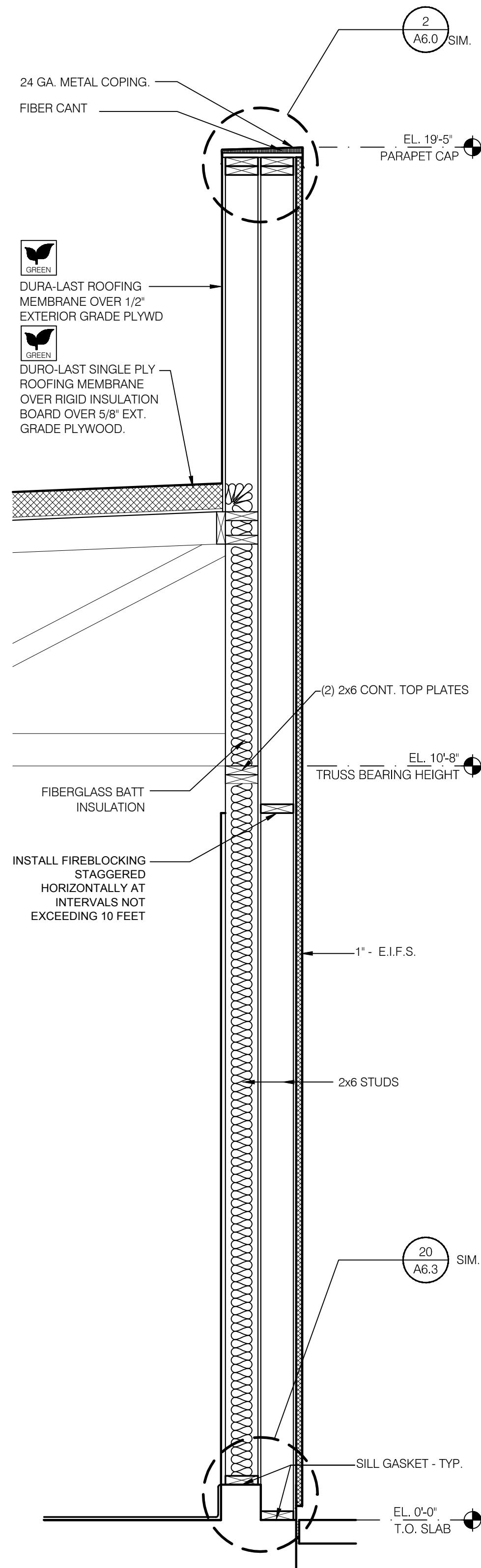
WALL SECTION AT DRIVE THRU 3/4" = 1'-0" **P**

WALL SECTION AT DINING - ENTRY SIDE 3/4" = 1'-0"

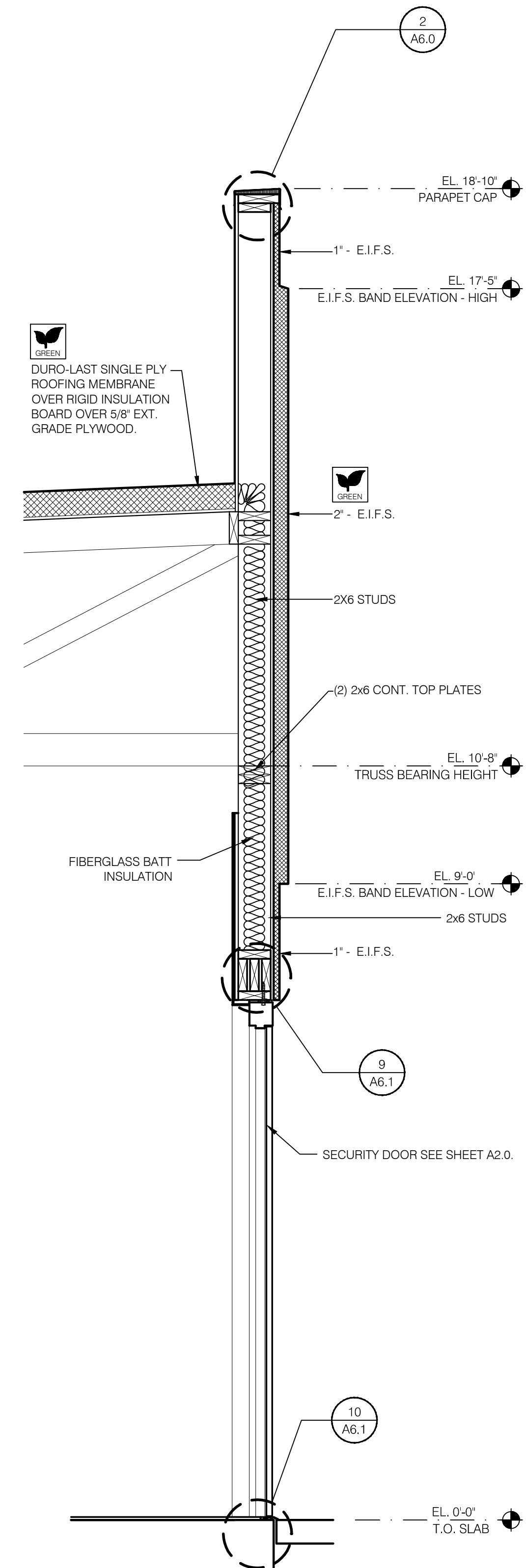
WALL SECTION AT DINING TYP. $3/4'' = 1'-0''$ **B**

SECTION AT DINING - DRIVE THRU SIDE TOWER 3/4" = 1'-0" A

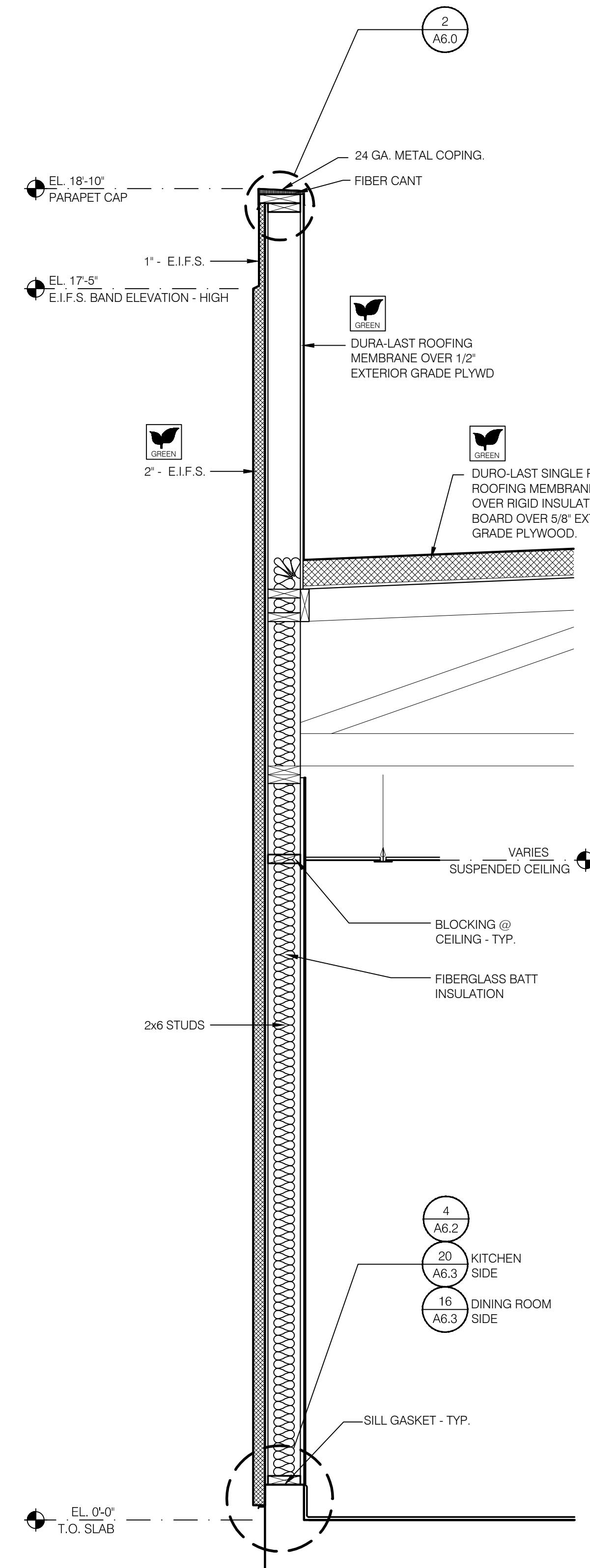
OPTION TO REPLACE RIGID
INSULATION W/ BATT INSULATION.
BATT TO BE HUNG FROM PLYWOOD
DECK BETWEEN JOISTS. ENERGY
CALCULATION TO BE REVISED
ACCORDINGLY.
SEE CALLOUT ON DETAIL B/A5.2



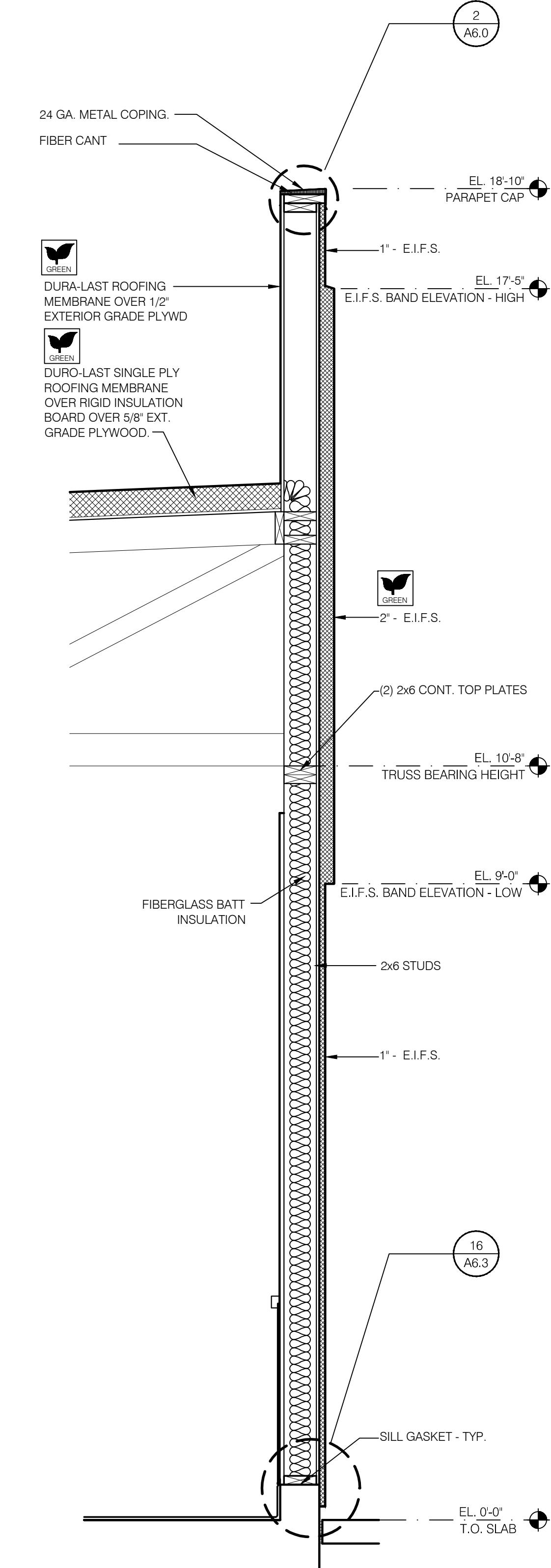
SECTION AT REAR TOWER 3/4" = 1'-0" D



WALL SECTION AT SERVICE DOOR 3/4" = 1'-0" C



WALL SECTION AT THICK E.I.F.S. 3/4" = 1'-0" B



TYPICAL WALL SECTION 3/4" = 1'-0" A

REGISTERED ARCHITECT
PAUL J. KATHLEEN DAY
CATHERINE DAY
08.05.15

CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS - Large 50
PLAN VERSION: 06.08.15 ~ REV O
SITE NUMBER:
STORE NUMBER:

TACO BELL

US Route 220
Township of Bedford, PA



LIVE MAS

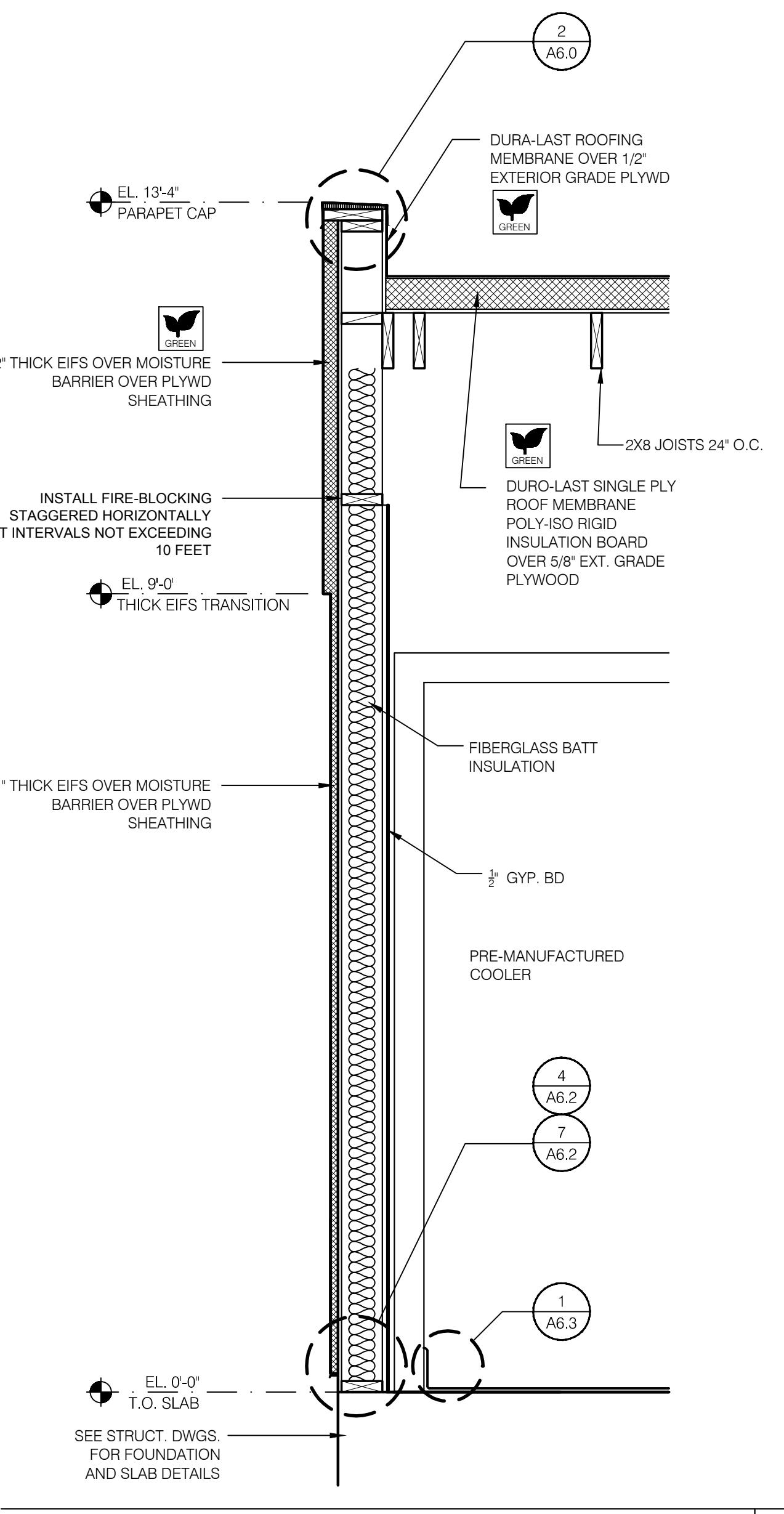
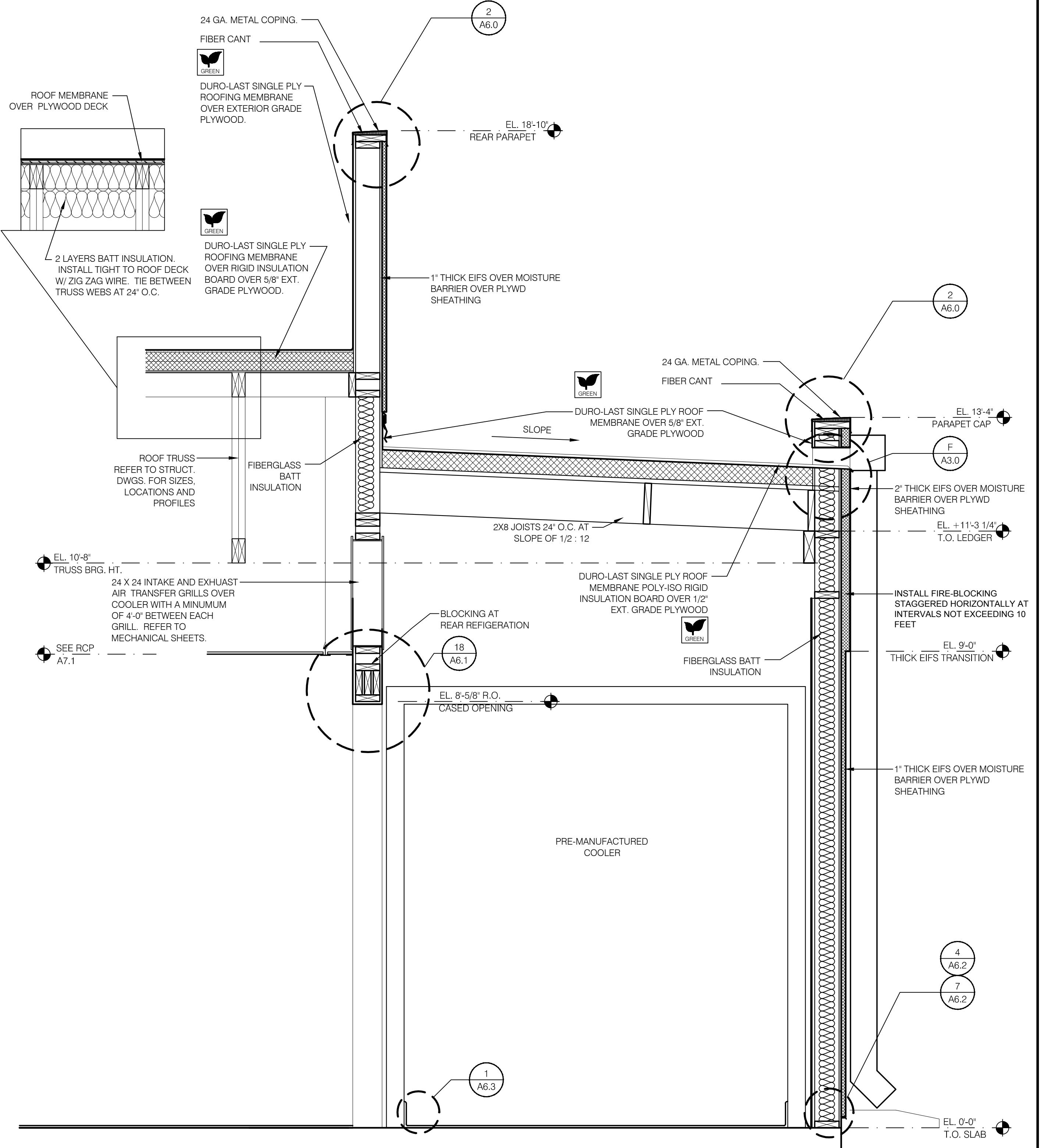
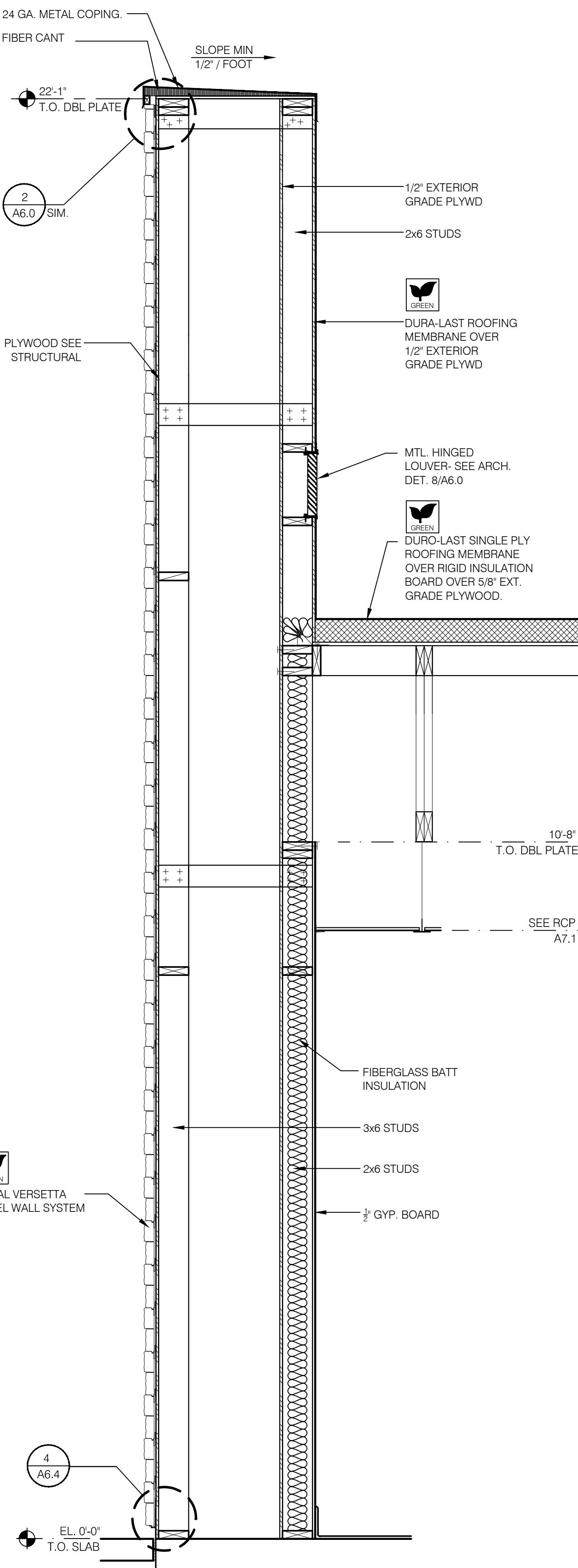
LARGE50

**WALL
SECTIONS**

A5.1

PERMIT PLOT DATE:

OPTION TO REPLACE RIGID
INSULATION W/ BATT INSULATION.
BATT TO BE HUNG FROM PLYWOOD
DECK BETWEEN JOISTS. ENERGY
CALCULATION TO BE REVISED
ACCORDINGLY.
SEE CALLOUT ON DETAIL B/A5.2



CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS-Large 50
PLAN VERSION: 06.08.15 ~ REV 0
SITE NUMBER:
STORE NUMBER:

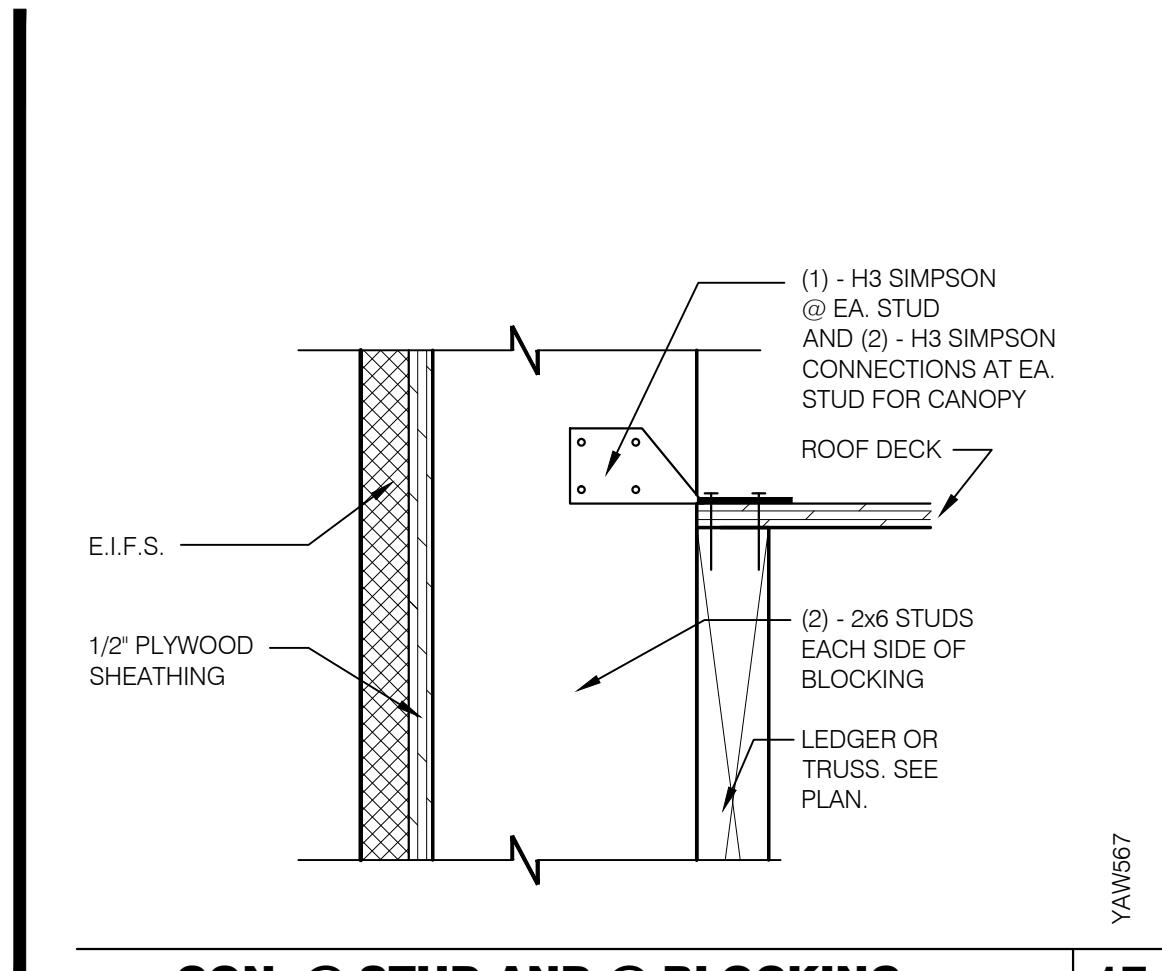
TACO BELL
US Route 220
Township of Bedford, PA

LIVE MAS
LARGE50

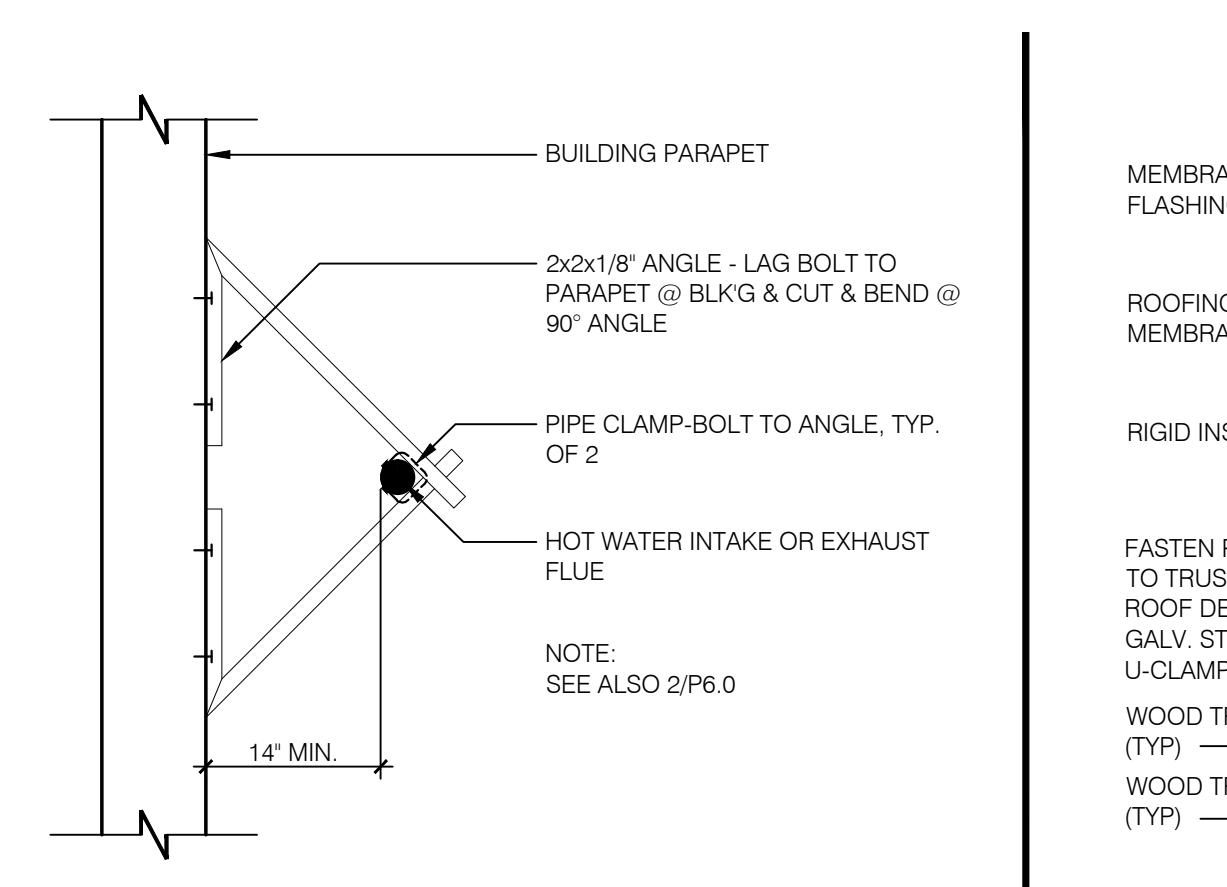
WALL
SECTIONS

A5.2

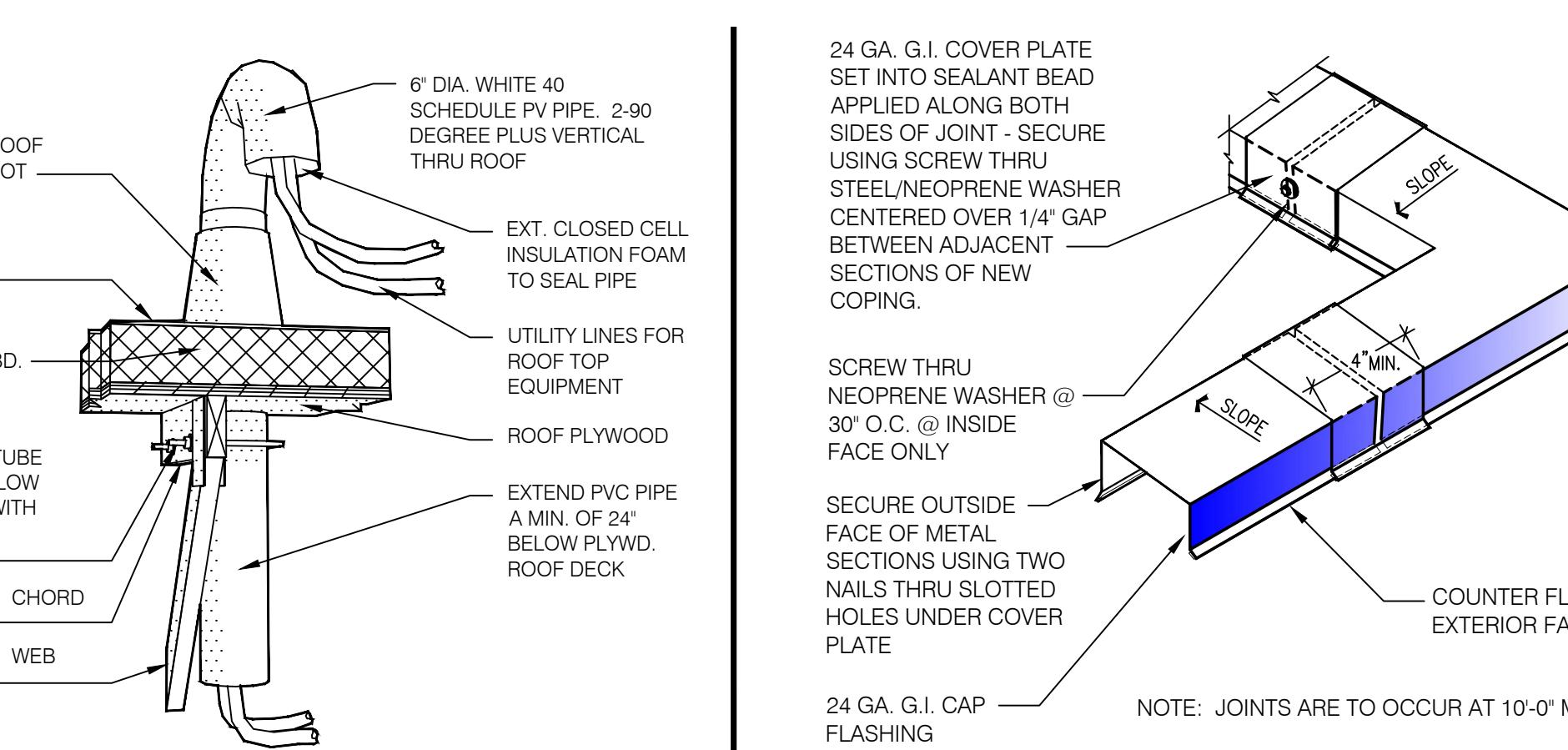
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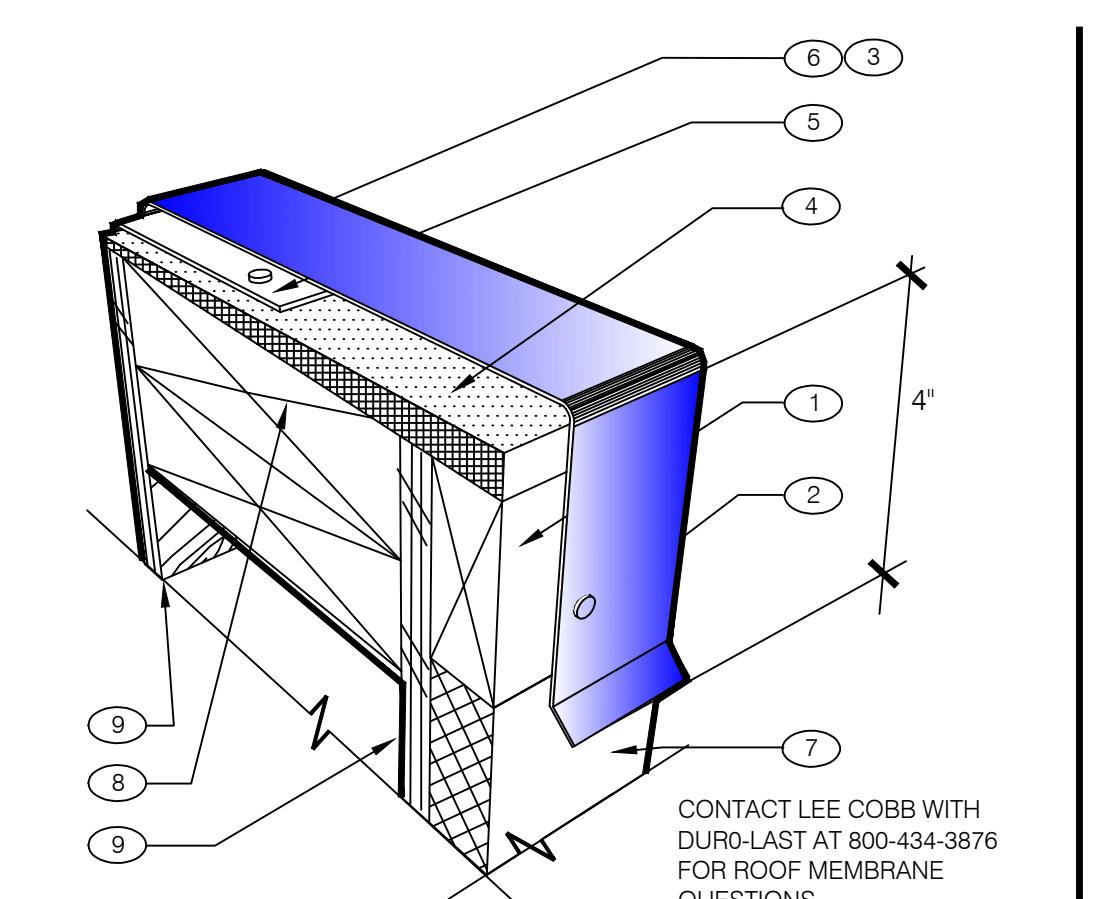
CON. @ STUD AND @ BLOCKING 3' = 1'-0" **17**



W.H. FLU / INTAKE PIPE SUPPORT N.T.S. **13**

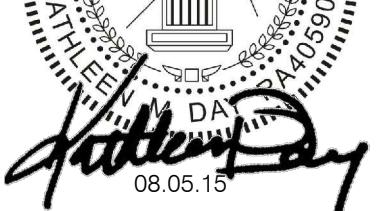


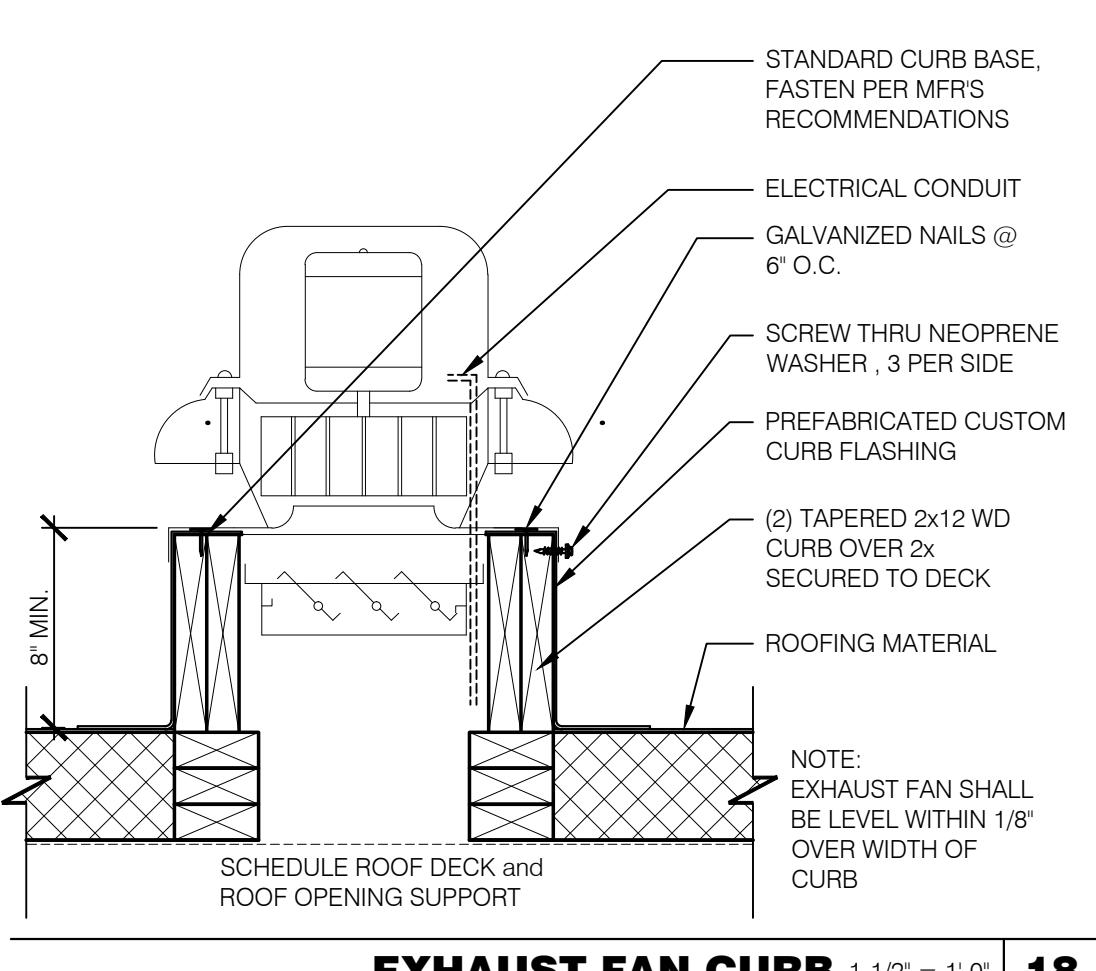
PIPE HOOD N.T.S. **9**



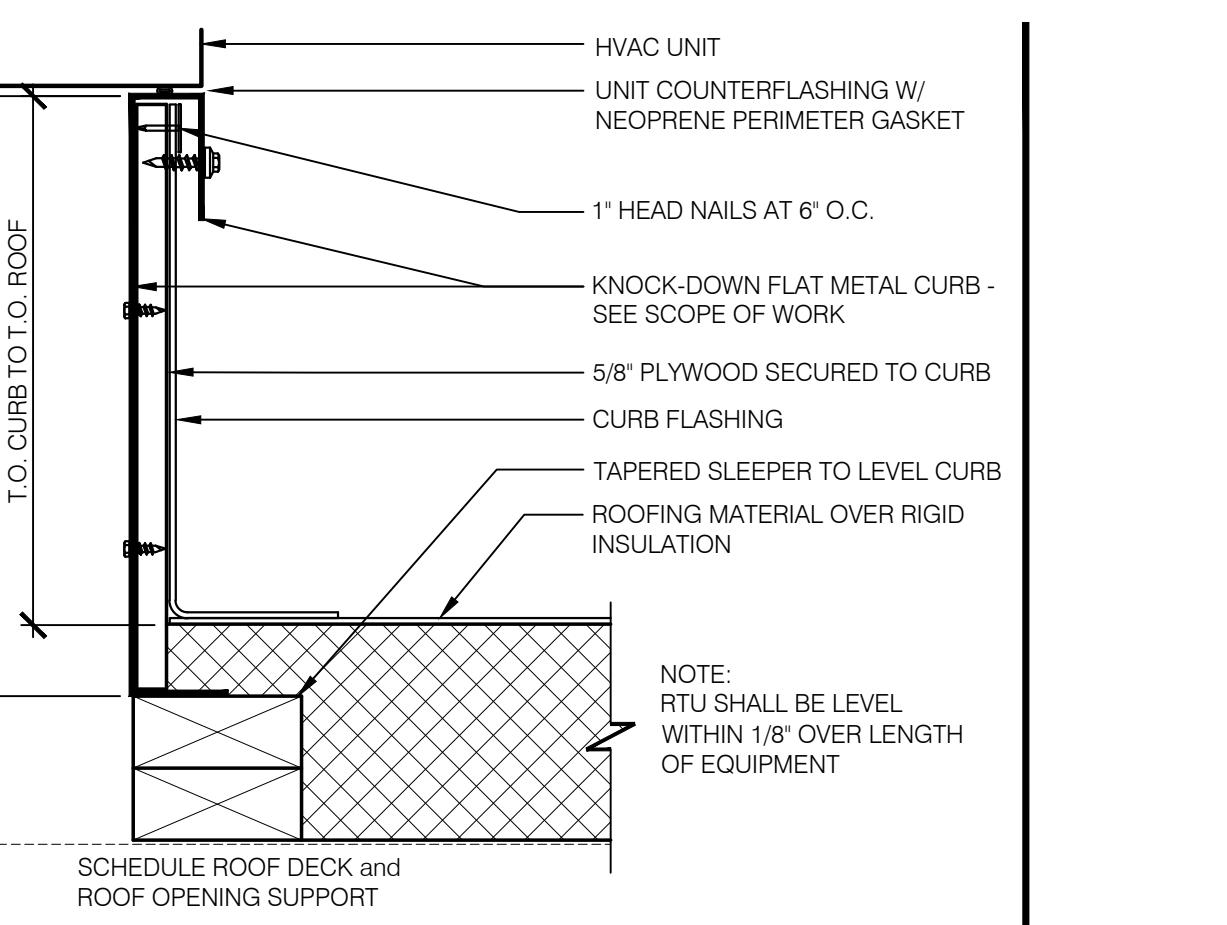
COPING JOINT N.T.S. **5**

kathleen day, architect
8535 ferry road
waynesville, oh 45068
617.331.2545
kathleendayarchitect@gmail.com

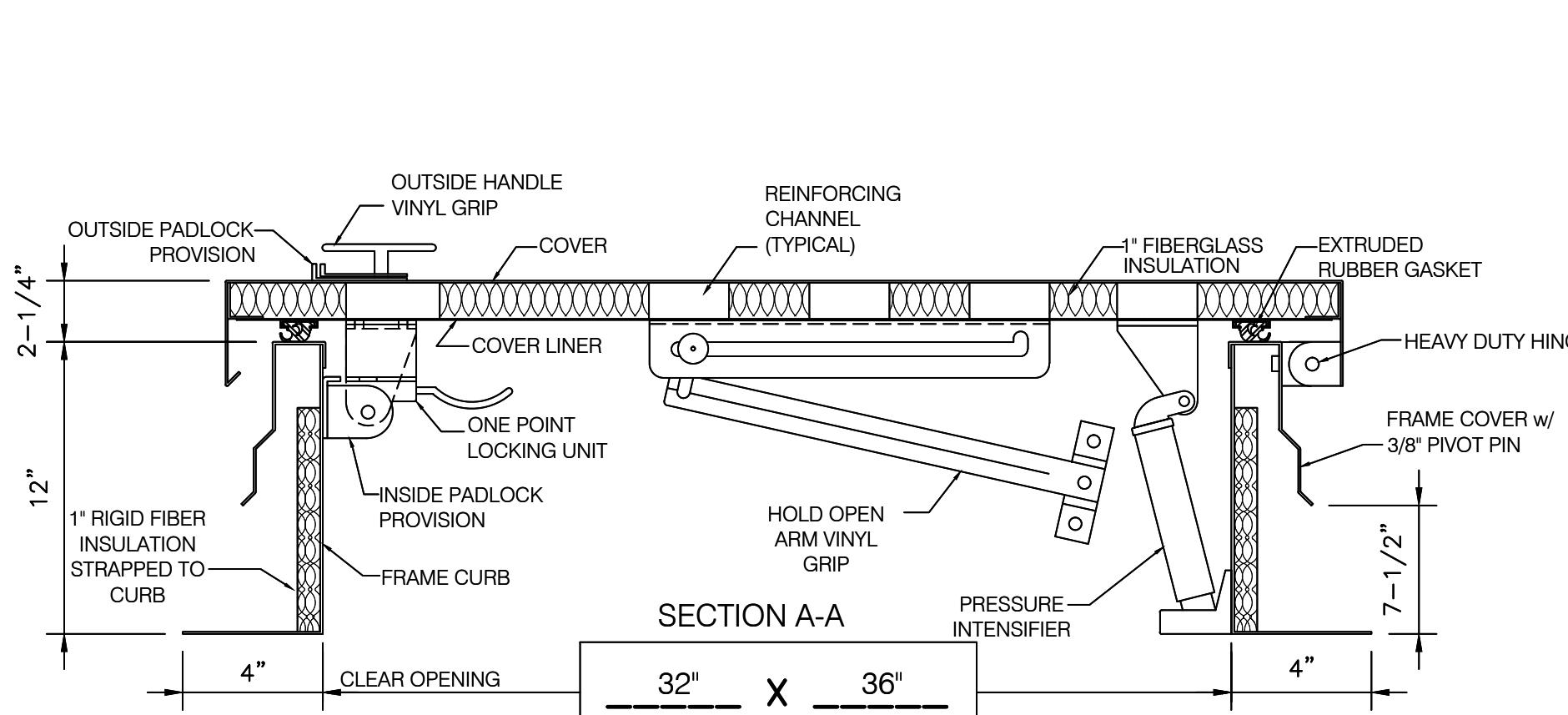
REGISTERED ARCHITECT
PA
LICENSE #50504
DATE 08.05.15




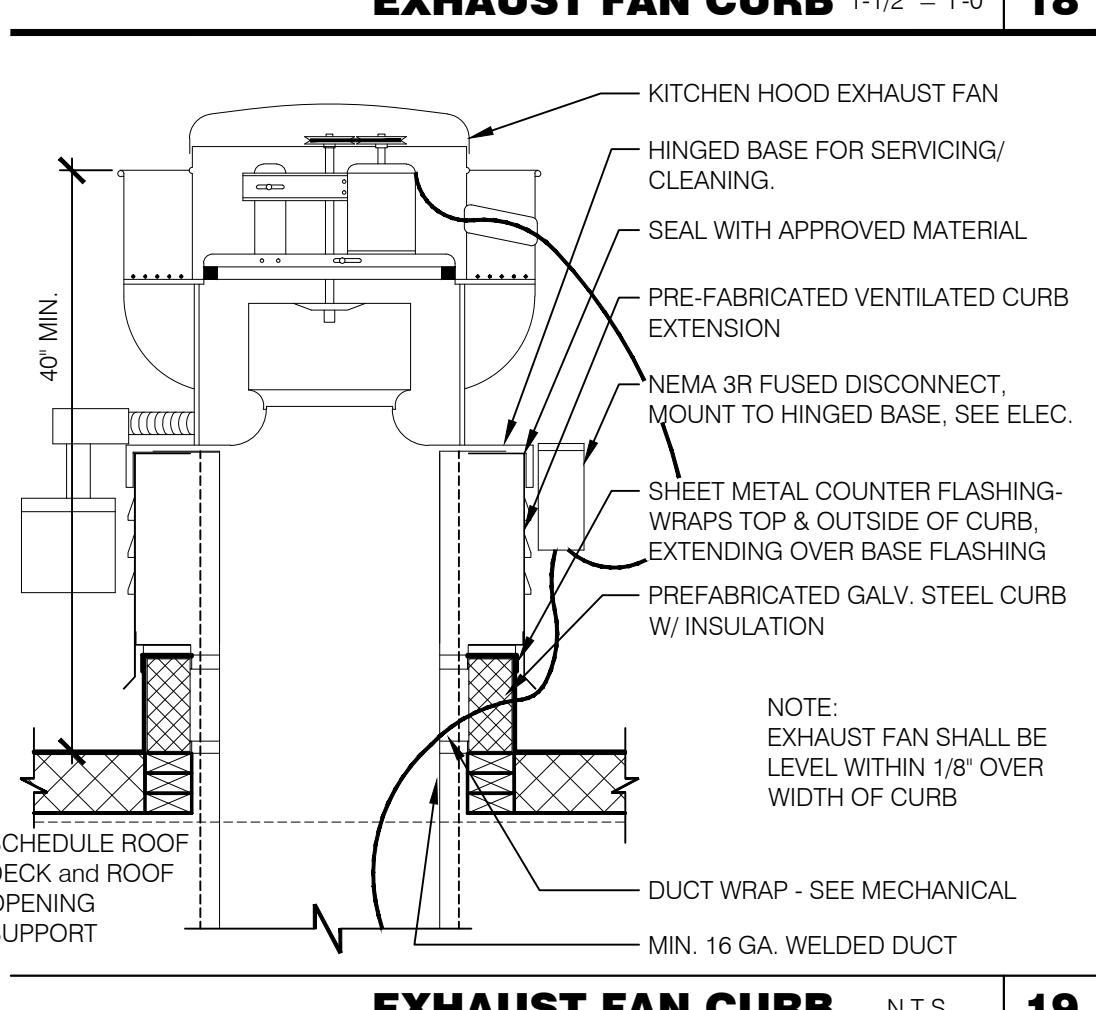
EXHAUST FAN CURB 1-1/2" = 1'-0" **18**



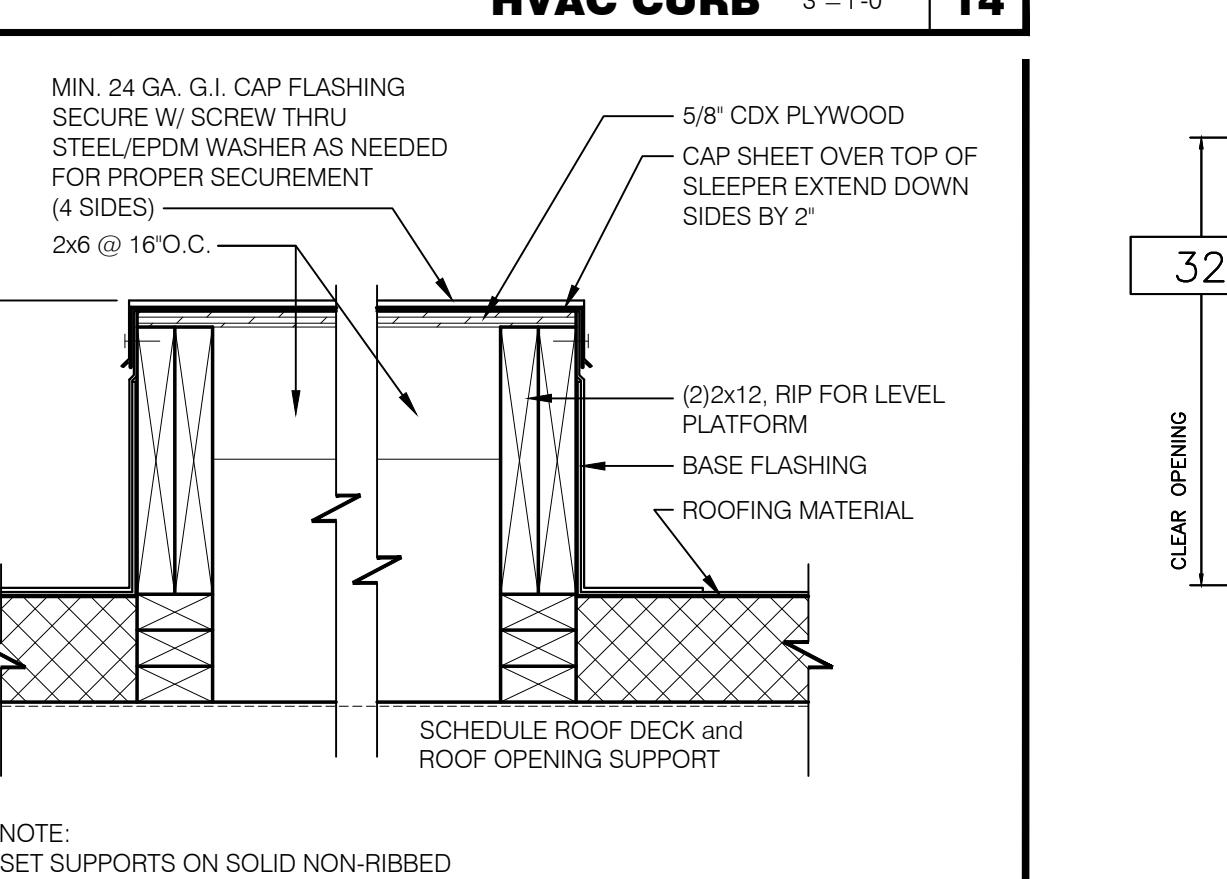
HVAC CURB 3' = 1'-0" **14**



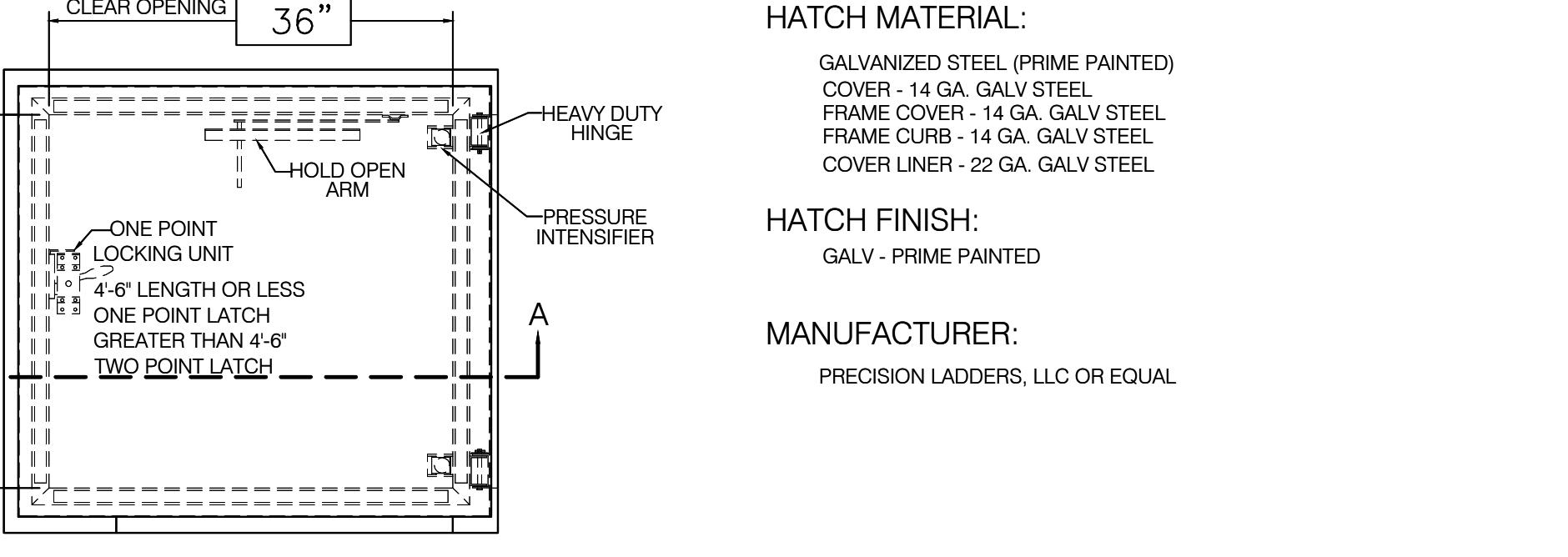
COPING JOINT N.T.S. **5**



EXHAUST FAN CURB N.T.S. **19**



SLEEPER SUPPORT 1-1/2" = 1'-0" **15**



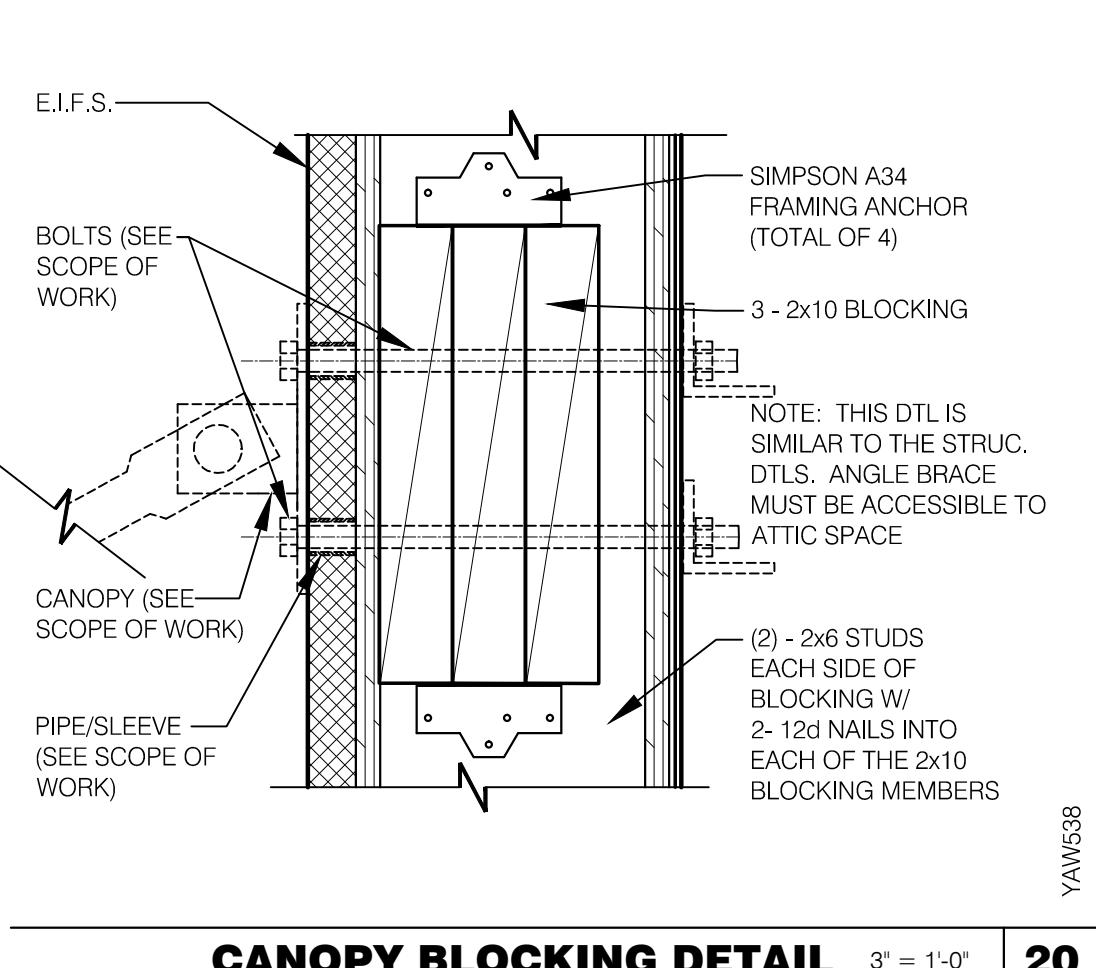
HATCH MATERIAL:
GALV - PRIME PAINTED

HATCH FINISH:
GALV - PRIME PAINTED

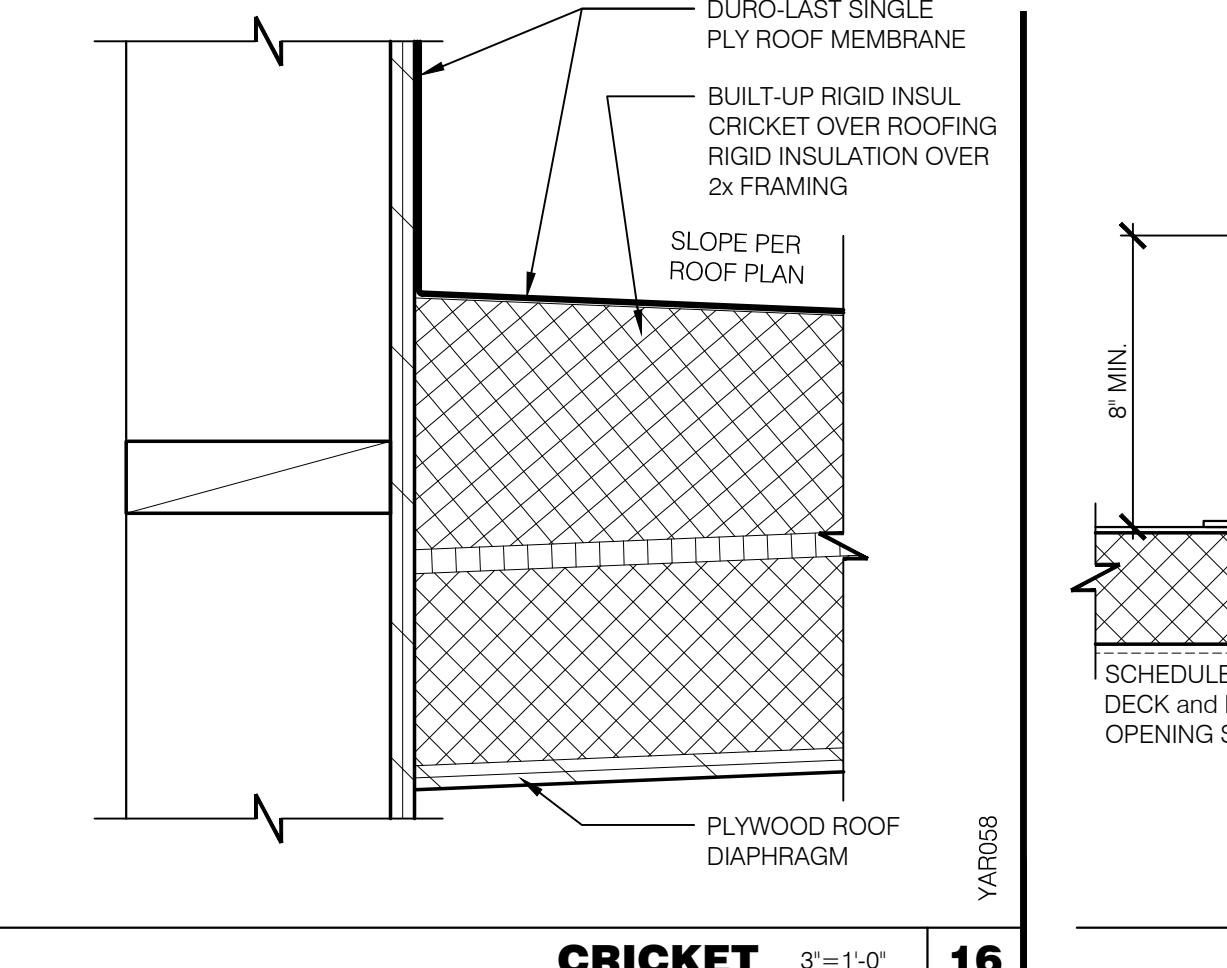
MANUFACTURER:
PRECISION LADDERS, LLC OR EQUAL

NOTES:
(1) ALL MOUNTING HARDWARE TO BE SUPPLIED BY OTHERS.
(2) FOR OPERATING EFFICIENCY, HATCH HARDWARE VARIES BY SIZE.

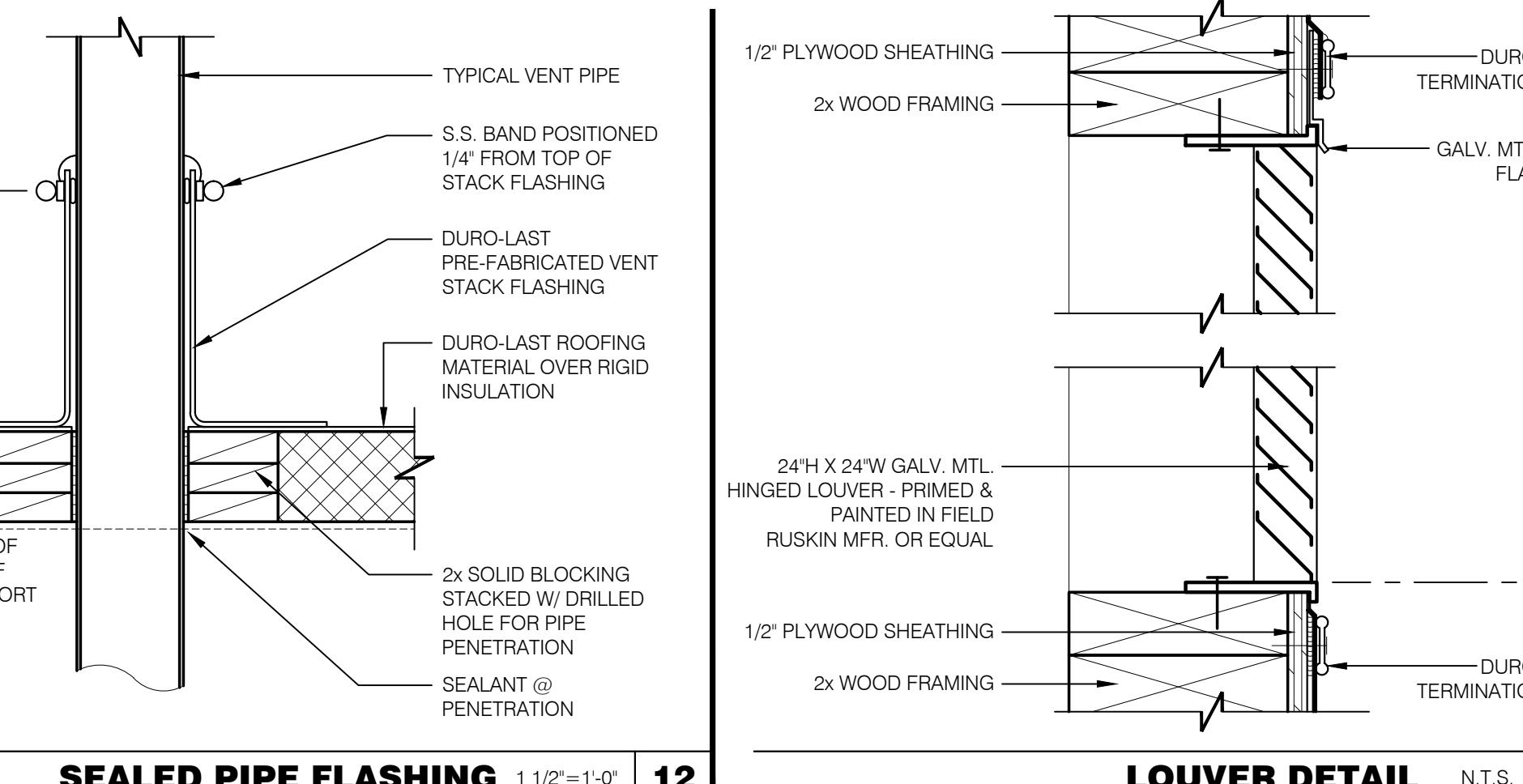
EXAMPLE MODEL #: PH-A/G OPENING SIZE IN FEET-INCHES (PH-G2630)



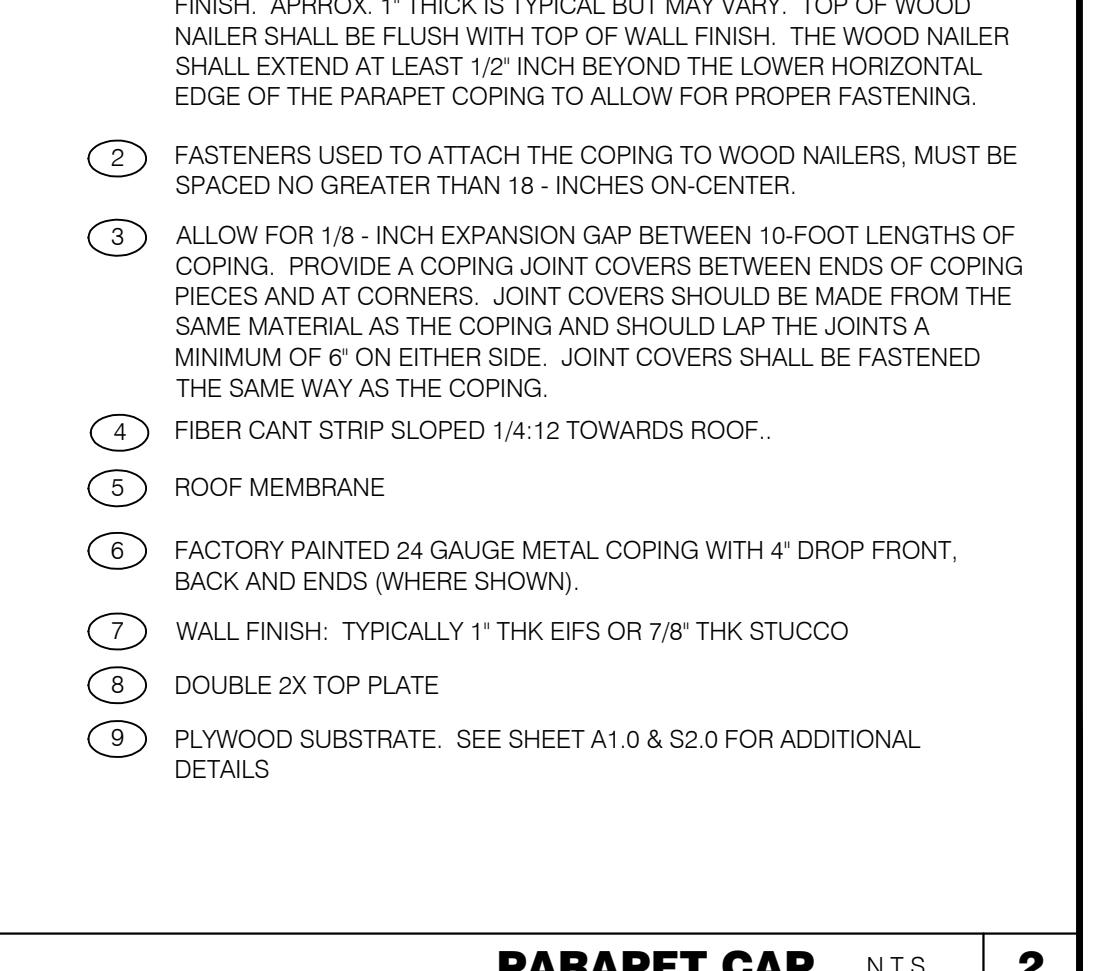
CANOPY BLOCKING DETAIL 3' = 1'-0" **20**



CRICKET 3' = 1'-0" **16**



SEALED PIPE FLASHING 1 1/2" = 1'-0" **12**



PARAPET CAP N.T.S. **2**

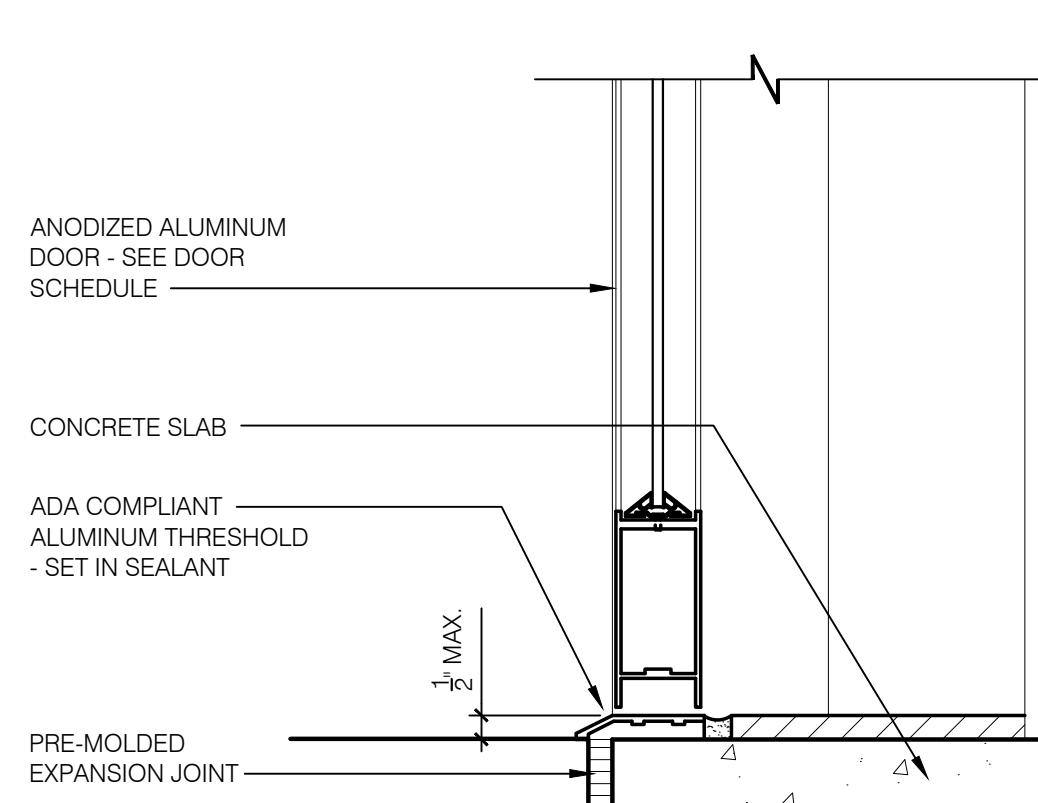
CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS -Large 50
PLAN VERSION: 06.08.15 ~ REV O
SITE NUMBER:
STORE NUMBER:

TACO BELL
US Route 220
Township of Bedford, PA

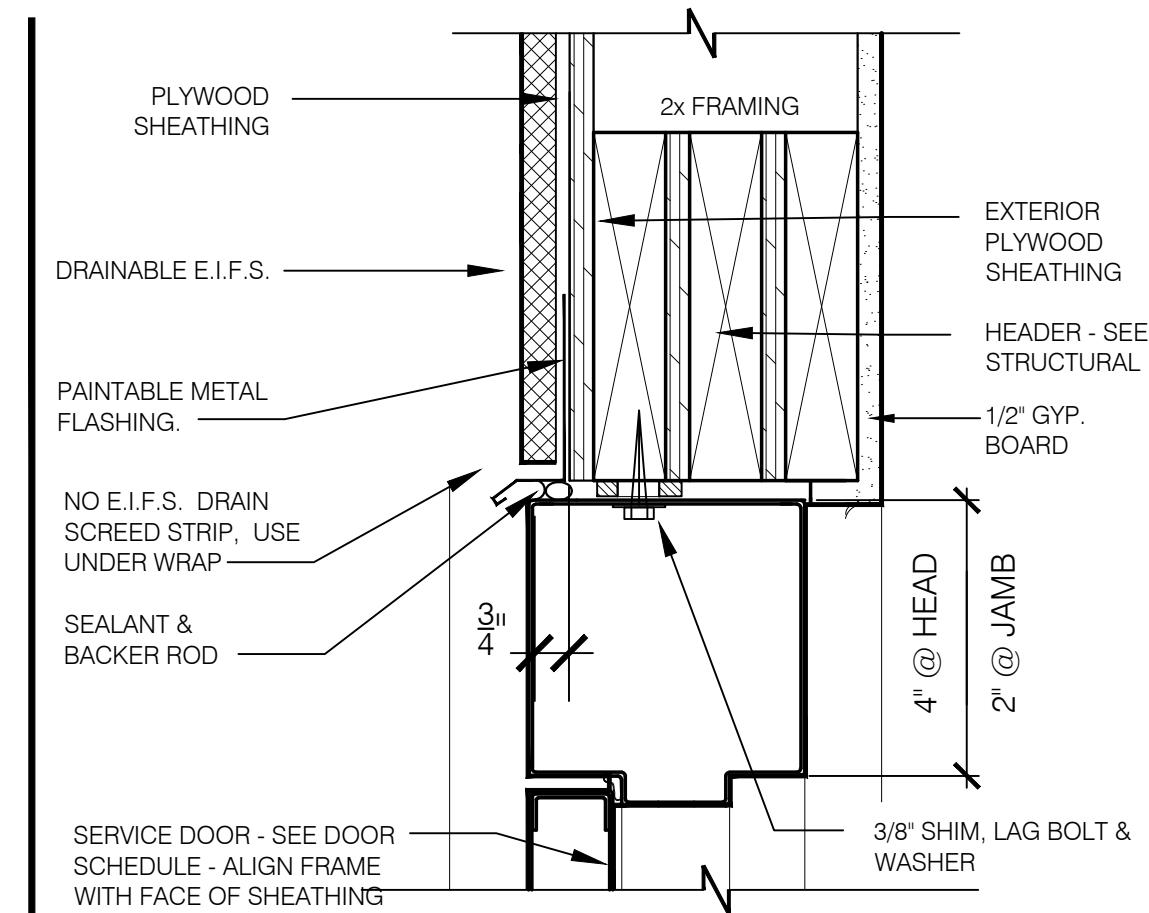
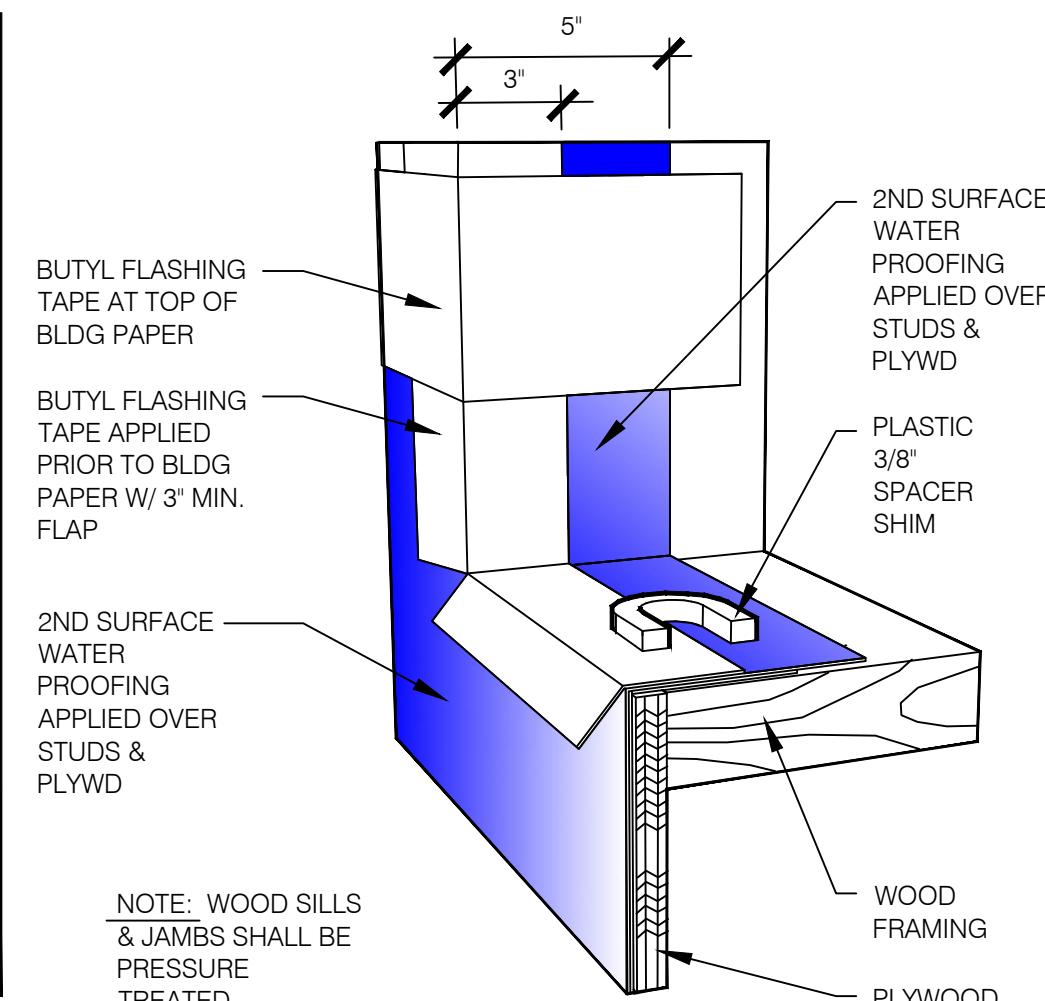

LIVE MAS
LARGE 50

CONSTRUCTION DETAILS
ROOF
A6.0

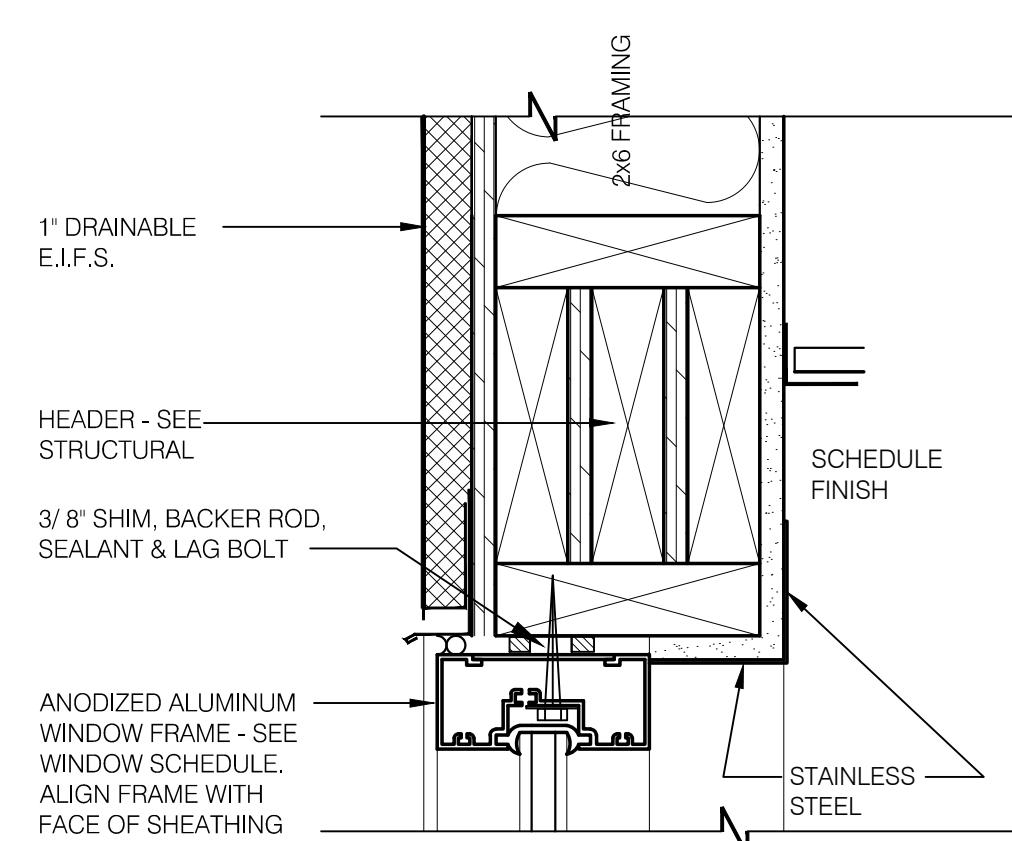
PERMIT PLOT DATE:



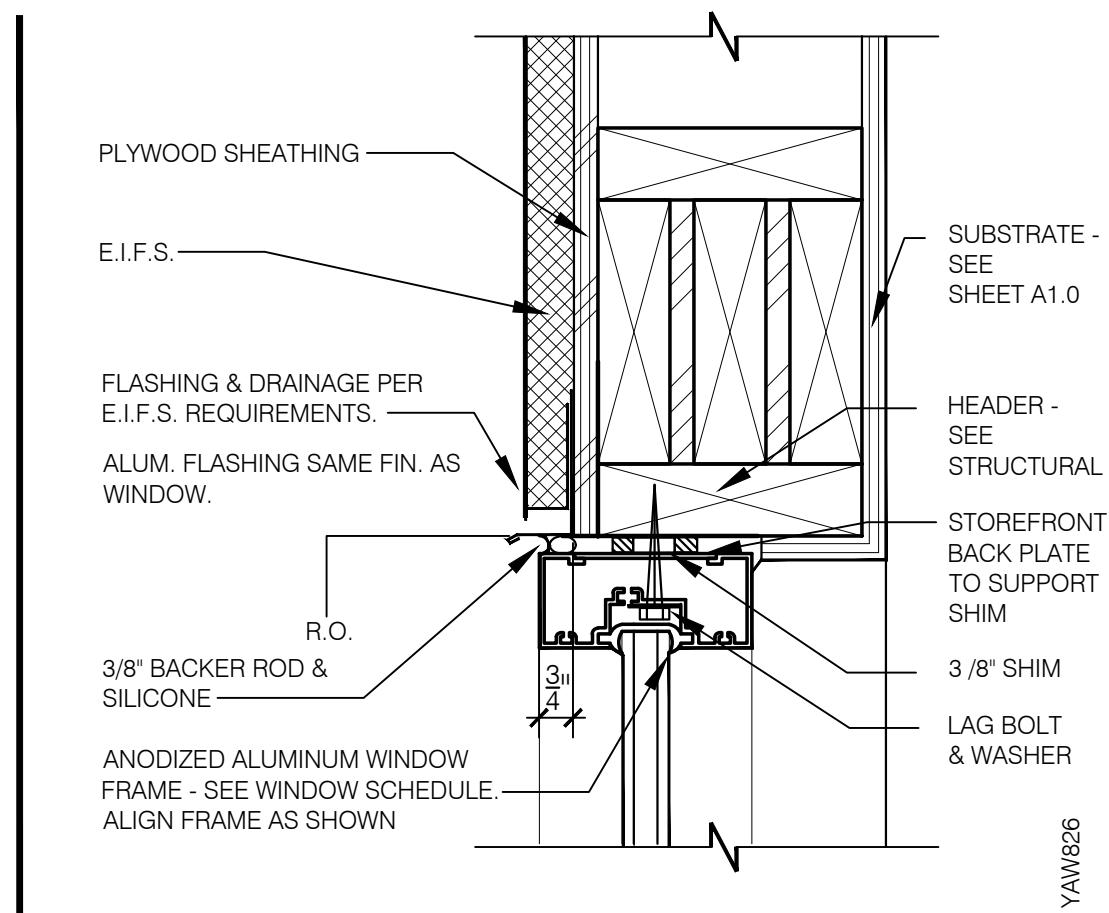
STOREFRONT DOOR SILL 3' = 1' - 0" 17



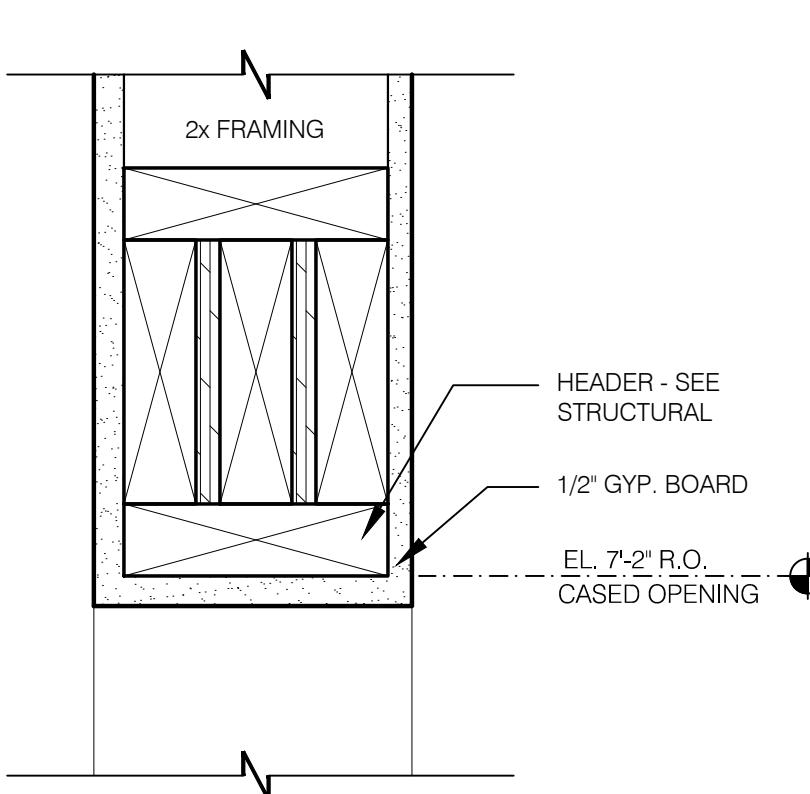
HEAD / JAMB @ SERVICE DOOR 3' = 1' - 0" 9



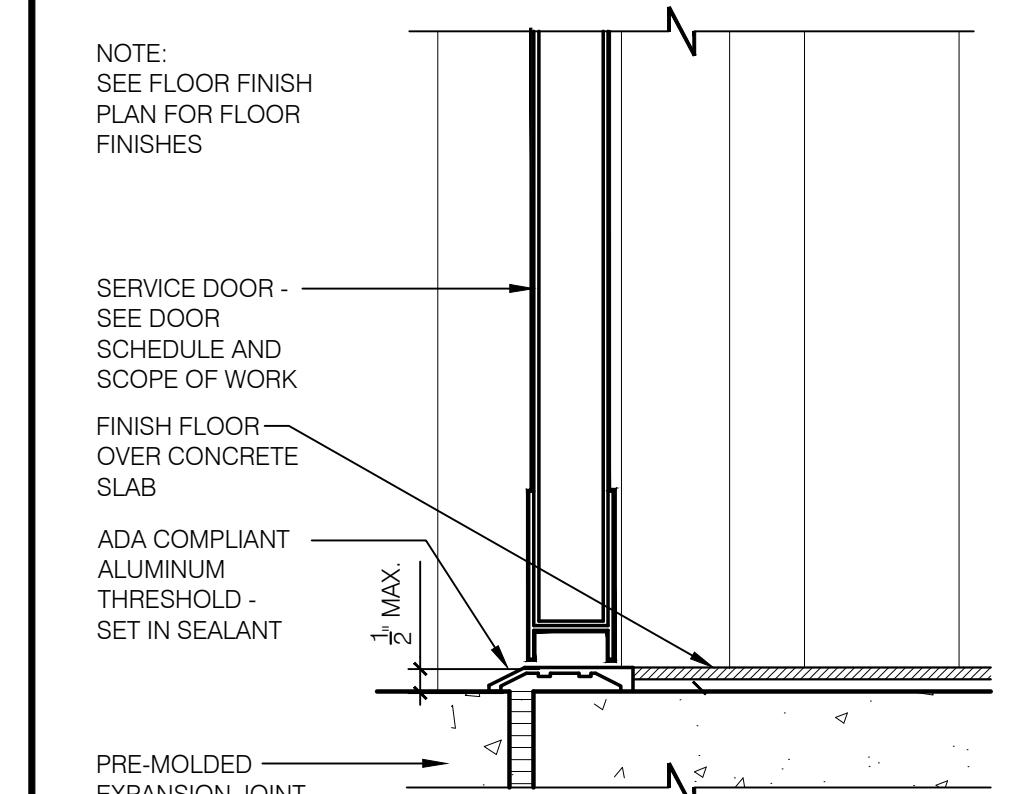
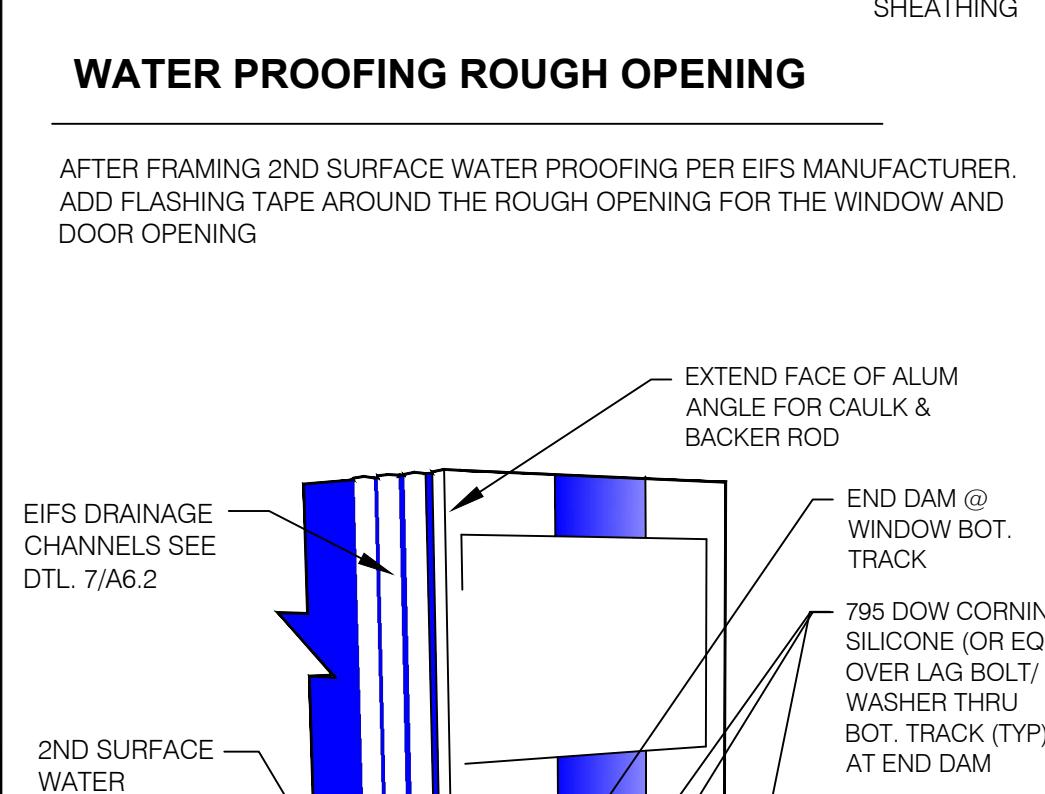
WINDOW HEAD @ DRIVE THRU 3' = 1' - 0" 5



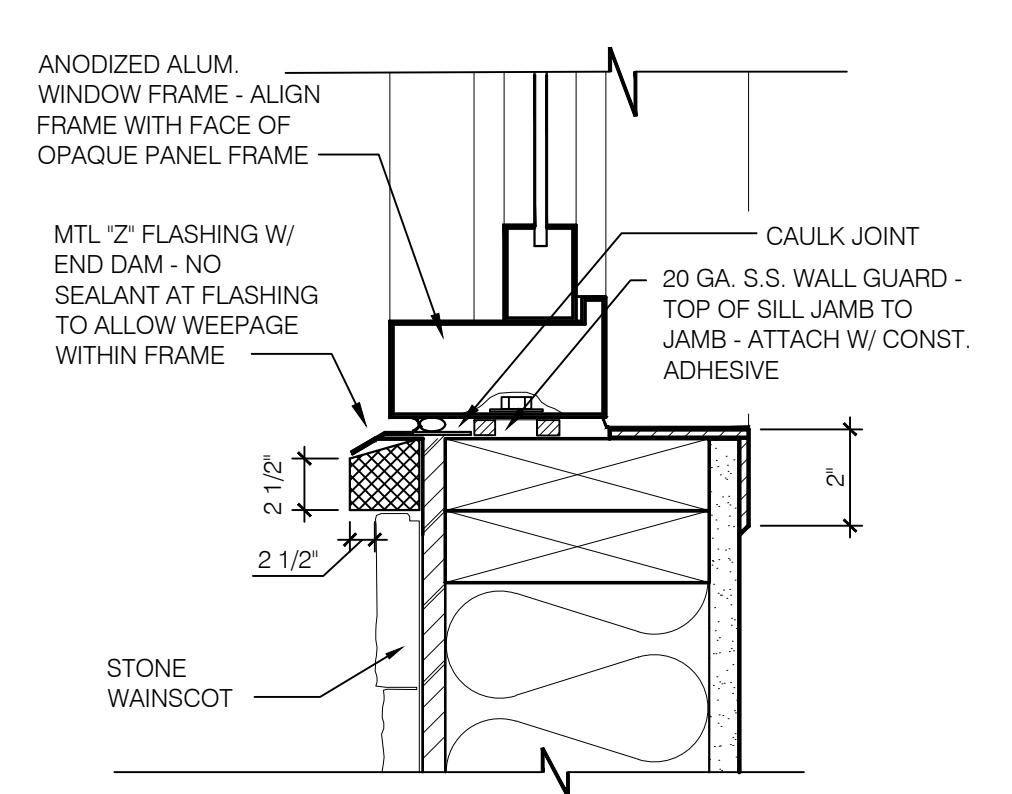
TYPICAL WINDOW HEAD 3' = 1' - 0" 1



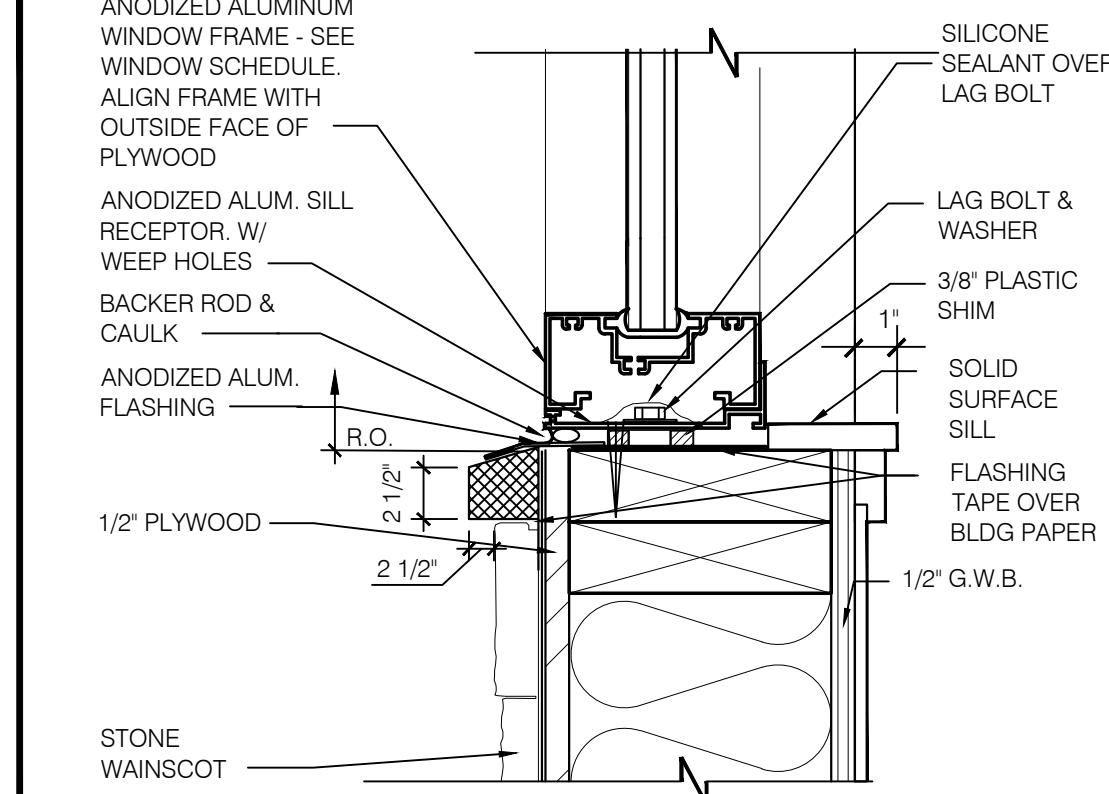
CASED OPENING DETAIL 3' = 1' - 0" 18



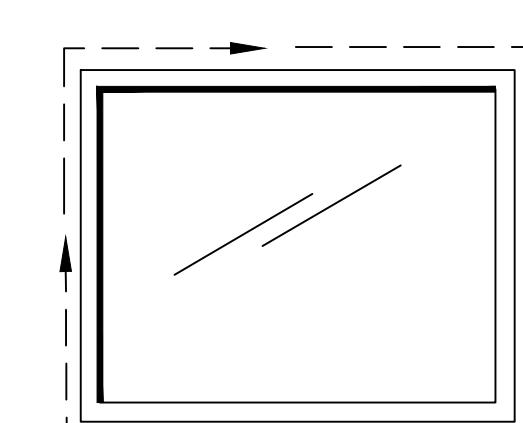
THRESHOLD @ SERVICE DOOR 3' = 1' - 0" 10



WINDOW SILL @ DRIVE THRU 3' = 1' - 0" 6

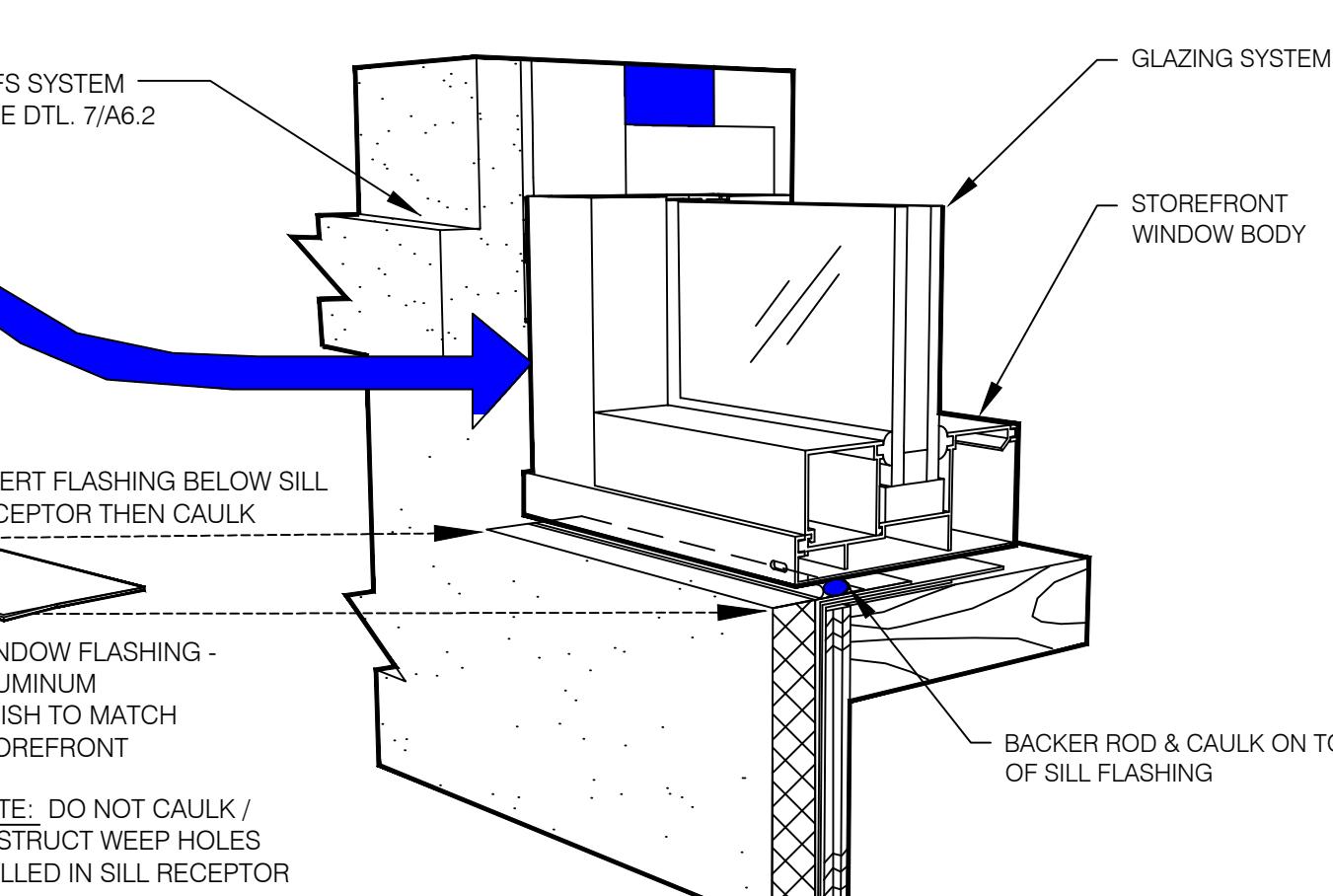


TYPICAL WINDOW SILL 3' = 1' - 0" 2



WINDOW ELEVATION

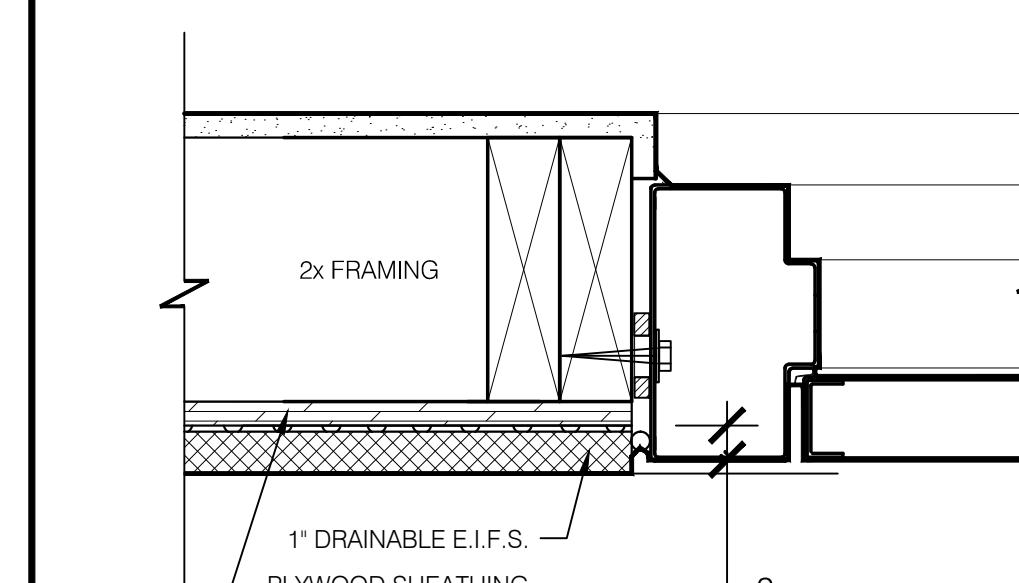
NOTE: THERE SHOULD BE A 3/8" SPACE AROUND THE ENTIRE WINDOW FRAME TO ALLOW FOR A CONTINUOUS RING OF BACKER ROD AND CAULK SIMILAR TO A TYPICAL GASKET ON A BOTTLE TOP.



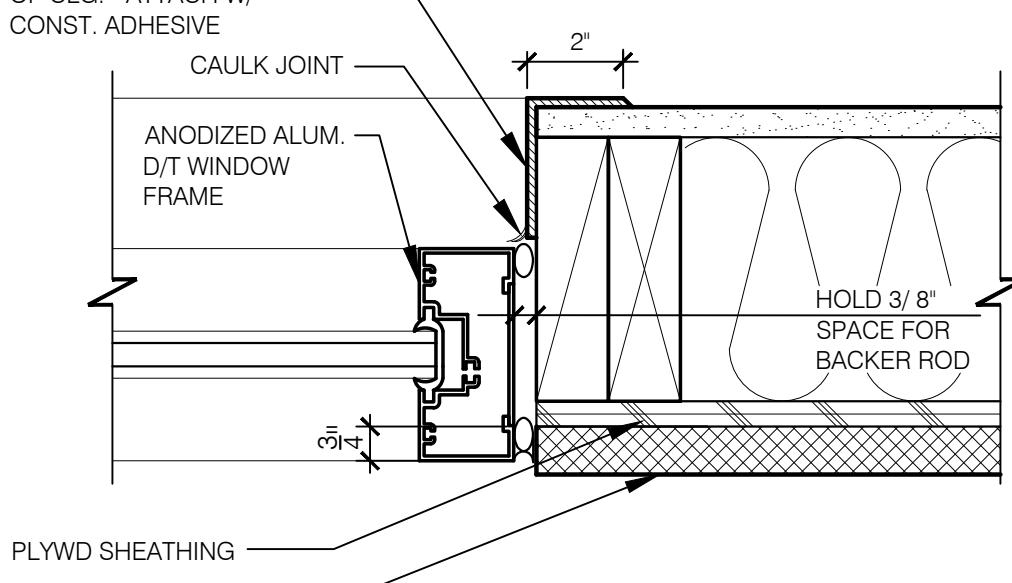
COMPLETING WINDOW SYSTEM

SET STOREFRONT WINDOW, APPLY EIFS SYSTEM AND THEN ADD WINDOW FLASHING OVER TOP OF EIFS AT WINDOW SILL

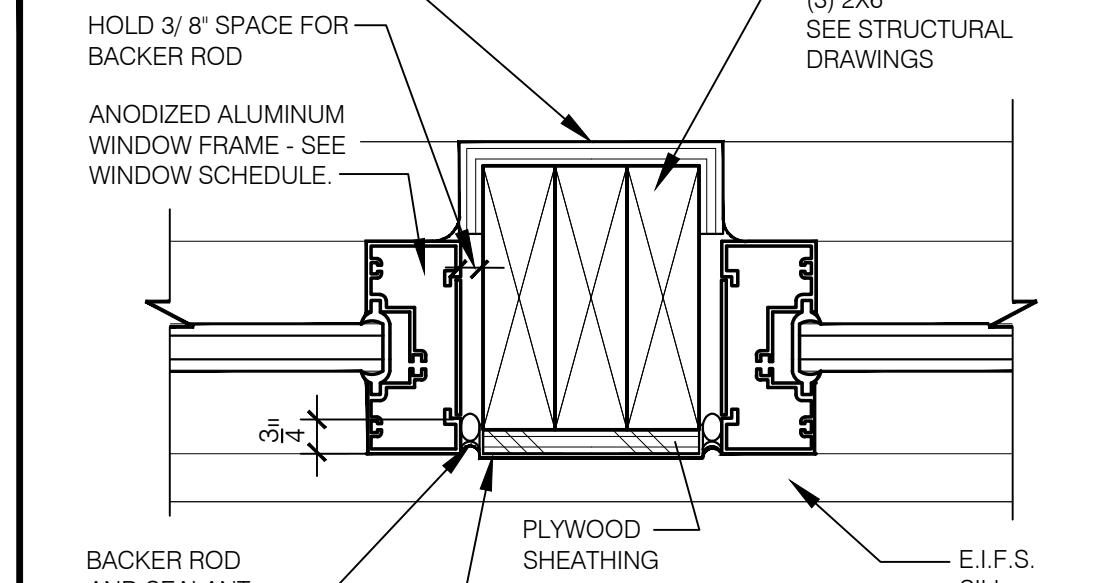
TYPICAL WINDOW WALL WATER PROOFING 16



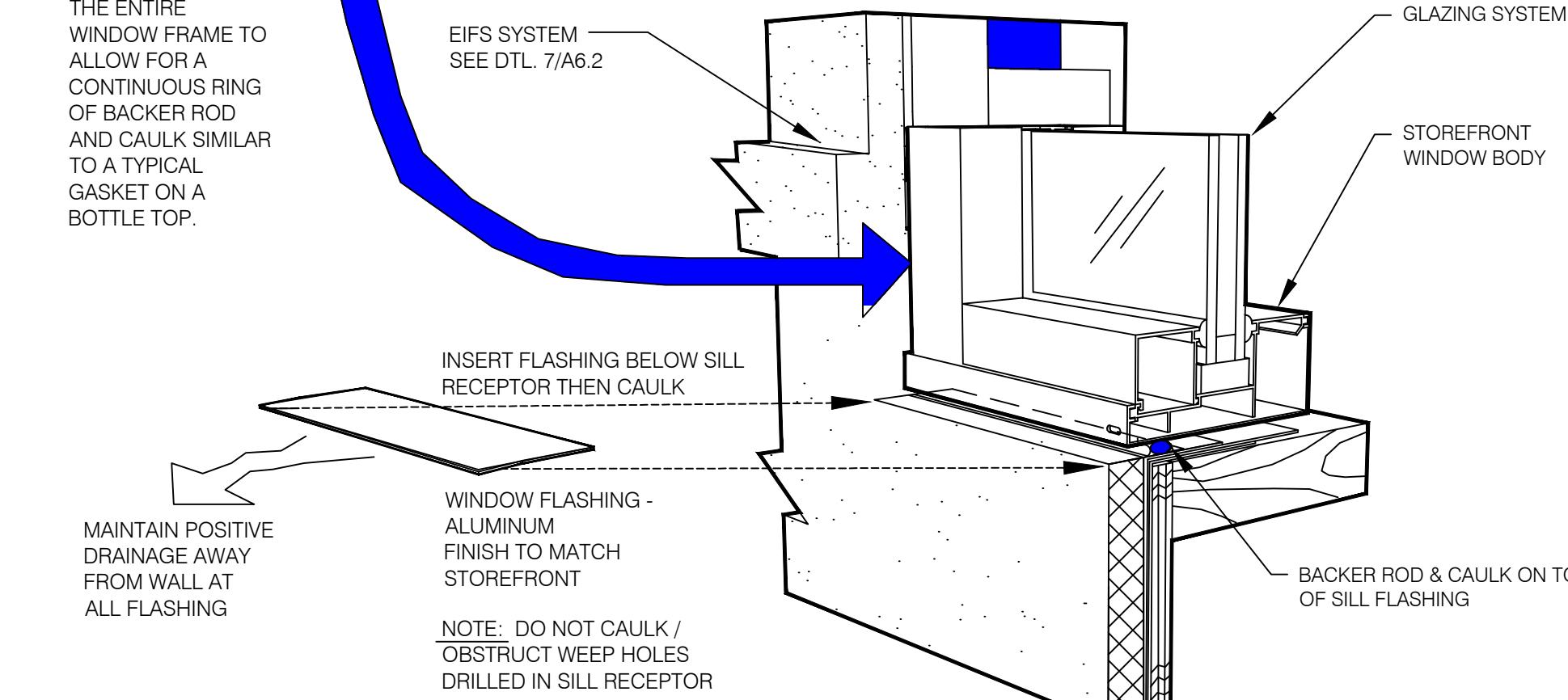
E.I.F.S. JAMB @ SERVICE DOOR 3' = 1' - 0" 11



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

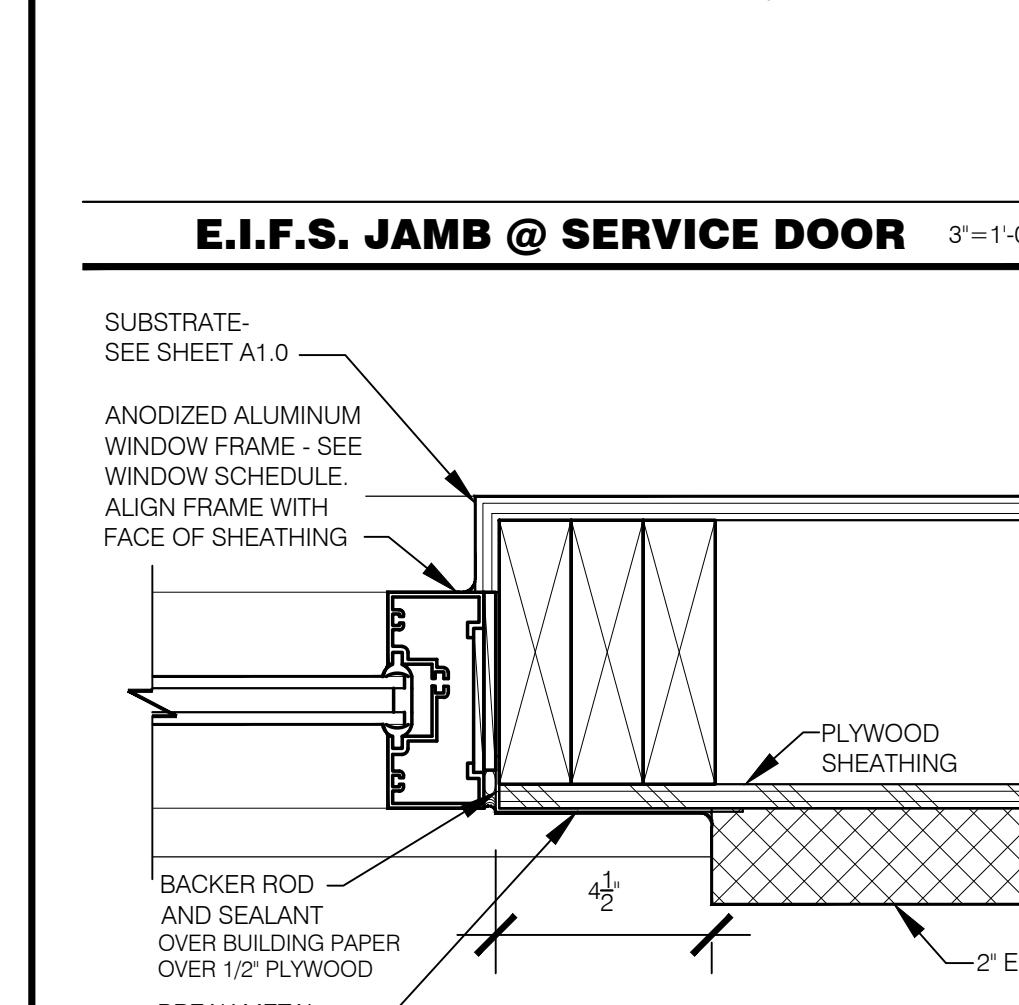


STOREFRONT JAMB DETAIL 3' = 1' - 0" 3

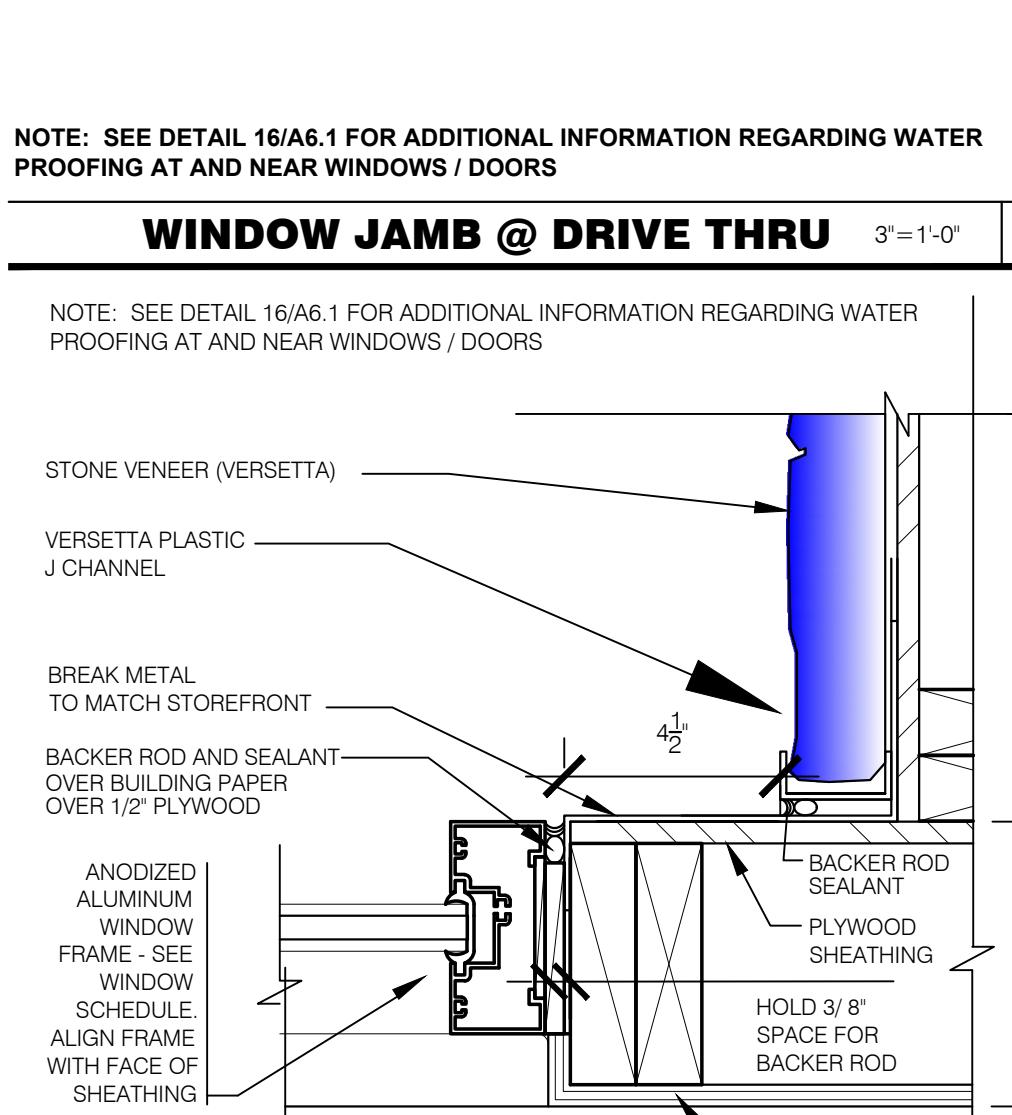


COMPLETING WINDOW SYSTEM

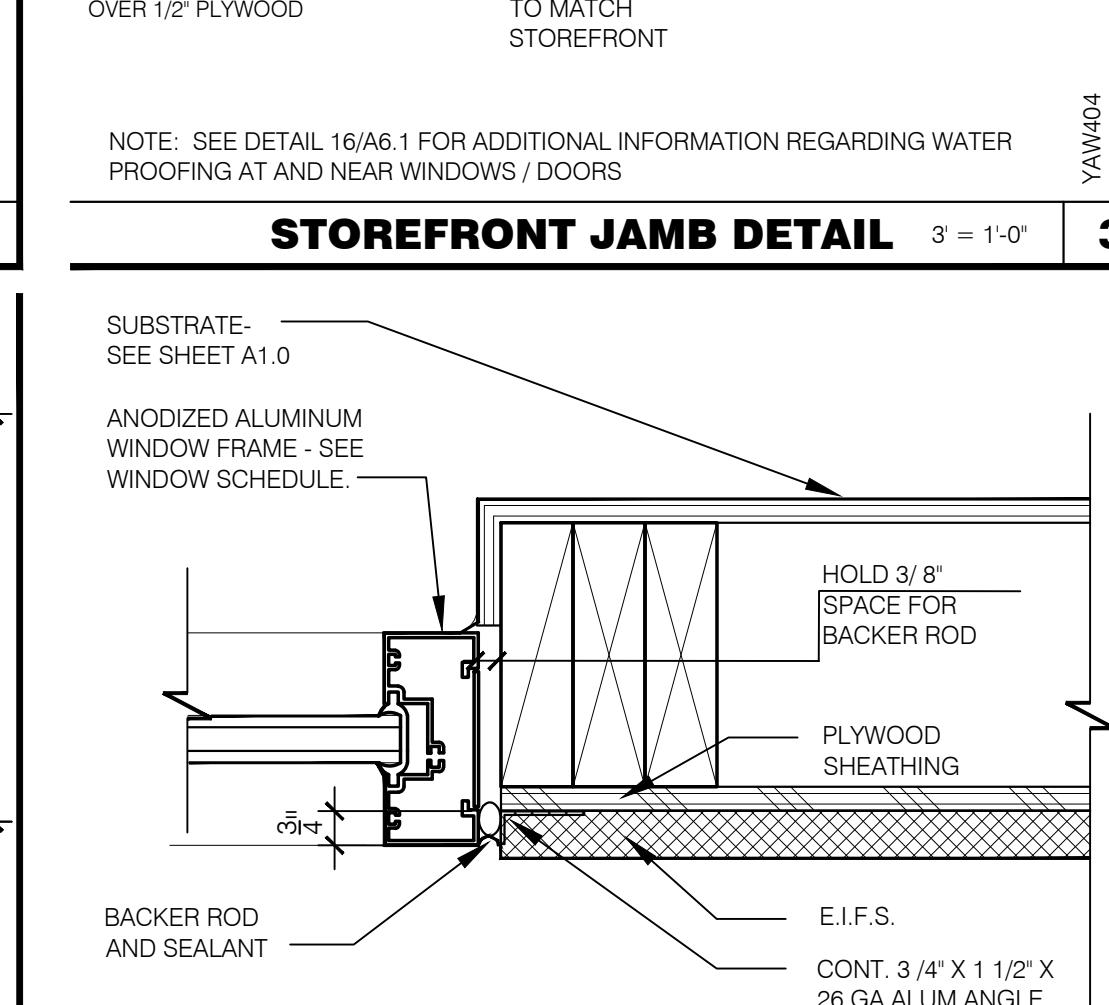
SET STOREFRONT WINDOW, APPLY EIFS SYSTEM AND THEN ADD WINDOW FLASHING OVER TOP OF EIFS AT WINDOW SILL



STOREFRONT JAMB DETAIL 3' = 1' - 0" 12



STOREFRONT JAMB AT TOWER 3' = 1' - 0" 8



TYPICAL WINDOW JAMB 3' = 1' - 0" 4



CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS - Large 50
PLAN VERSION: 06.08.15 ~ REV O
SITE NUMBER:
STORE NUMBER:

TACO BELL

US Route 220
Township of Bedford, PA

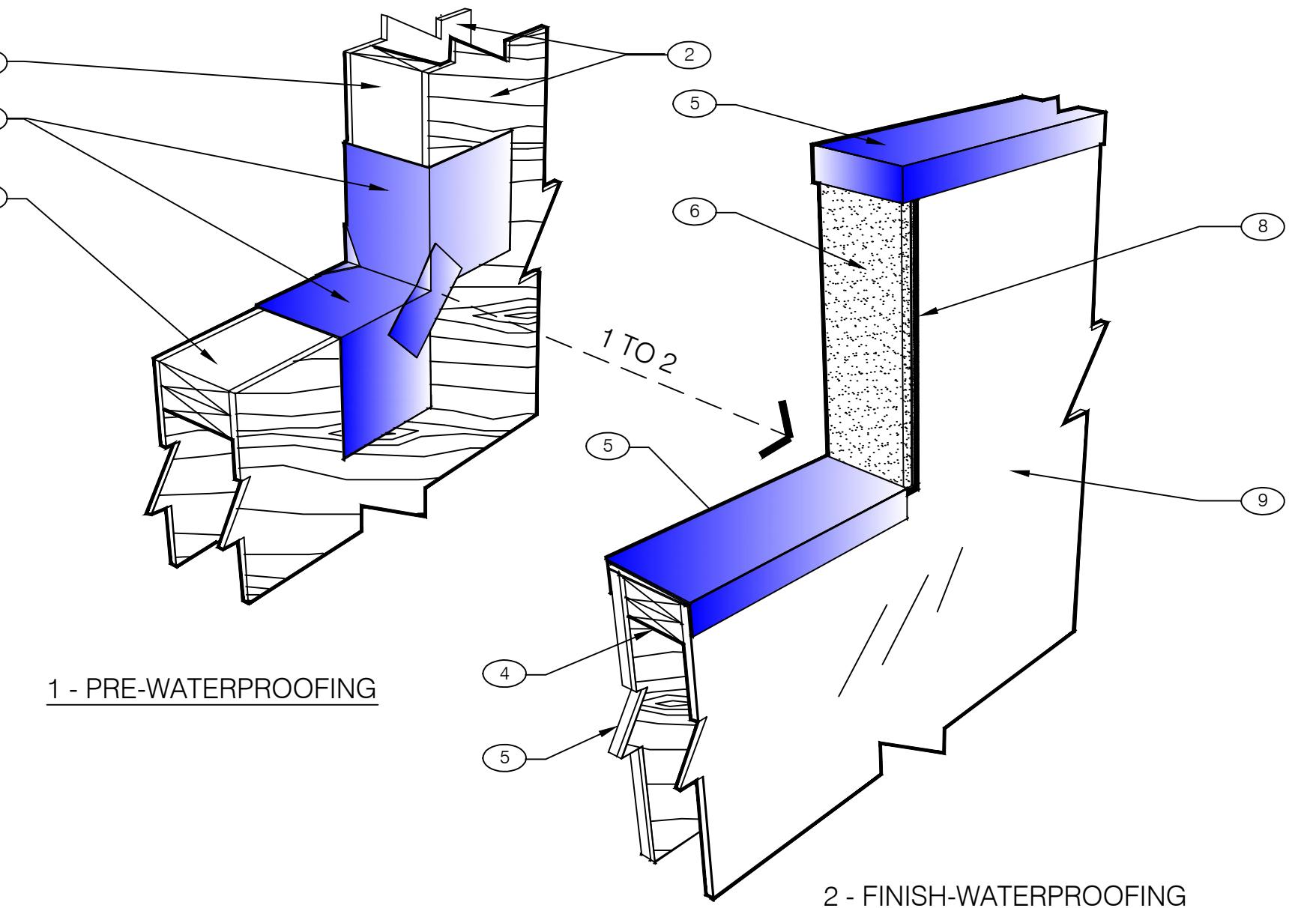
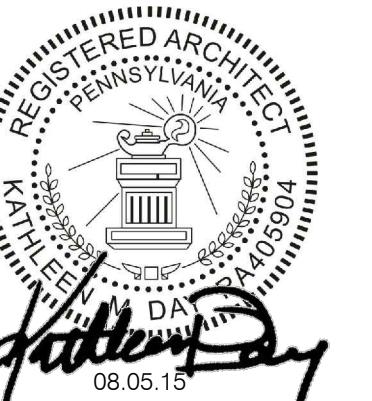


LIVE MAS
LARGE 50

**CONSTRUCTION DETAILS
DOOR/WINDOW**

A6.1

PERMIT PLOT DATE:

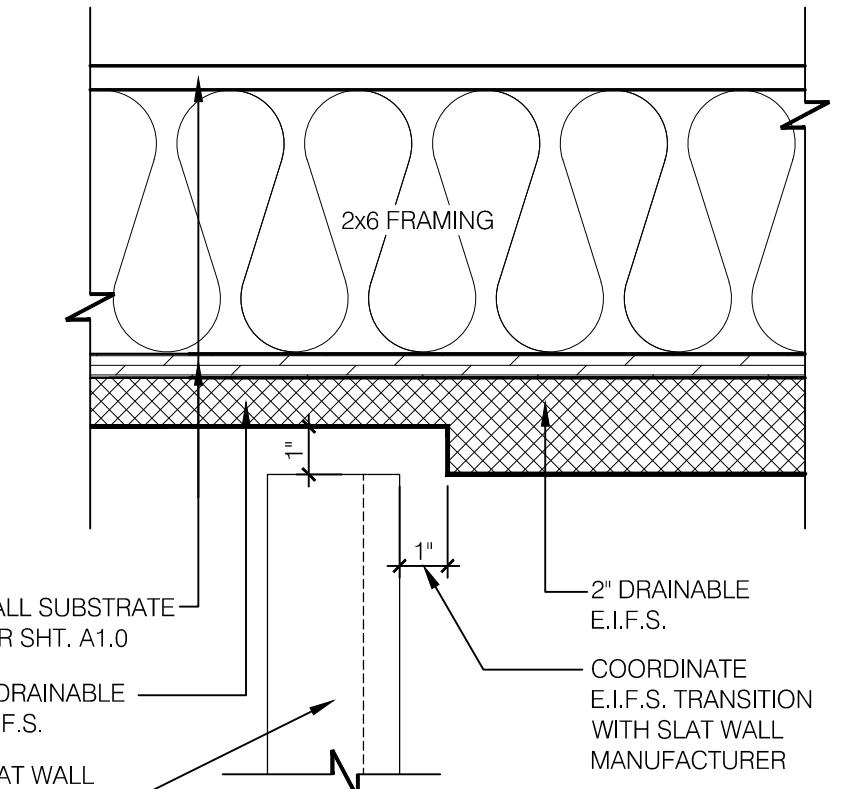


NOTES

- 1 2X WOOD STUDS
- 2 PLYWOOD SUBSTRATE FOR EXTERIOR WALLS
- 3 FLASHING TAPE AT ALL VERTICAL PARAPET TRANSITIONS. EXTEND TAPE 12" OUTWARD AND UPWARD FROM CORNER AS SHOWN. LAP CORNERS WITH ANGLED TAPE AS SHOWN TO INSURE FULL COVERAGE AT CORNERS
- 4 DOUBLE 2X TOP PLATE.
- 5 PAINTED 24 GAUGE PARAPET COPING. SLOPE 1/4:1 TOWARDS ROOF WITH FIBER CANT STRIPS UNDER COPING. LAP FRONT AND BACK EDGE 2" DOWN VERTICAL FACE. LAP EXPOSED COPING EDGE EXPOSED ENDS AT VERTICAL PARAPET TRANSITION.
- 6 WRAP 1" THICK EIFS ONTO VERTICAL FACE OF PARAPET TRANSITION
- 7 EIFS FINISH ON OUTER SURFACE OF EXTERIOR WALL. THICKNESS PER THE EXTERIOR ELEVATIONS ON SHEET A4.0
- 8 TERMINATION BAR AT VERTICAL TRANSITION OF EIFS AND MEMBRANE ROOFING. SEAL VERTICAL GAP BETWEEN TERMINATION BAR AND EIFS PER ROOFING MANUFACTURER SPECIFICATIONS.
- 9 PVC ROOFING MEMBRANE ON BACKSIDE OF PARAPET.

IMPORTANT: ONLY FASTEN PARAPET COPING ALONG THE FRONT AND BACK VERTICAL EDGE. NEVER ON TOP OF COPING.

PARAPET CAP & TRANSITION N.T.S. 14

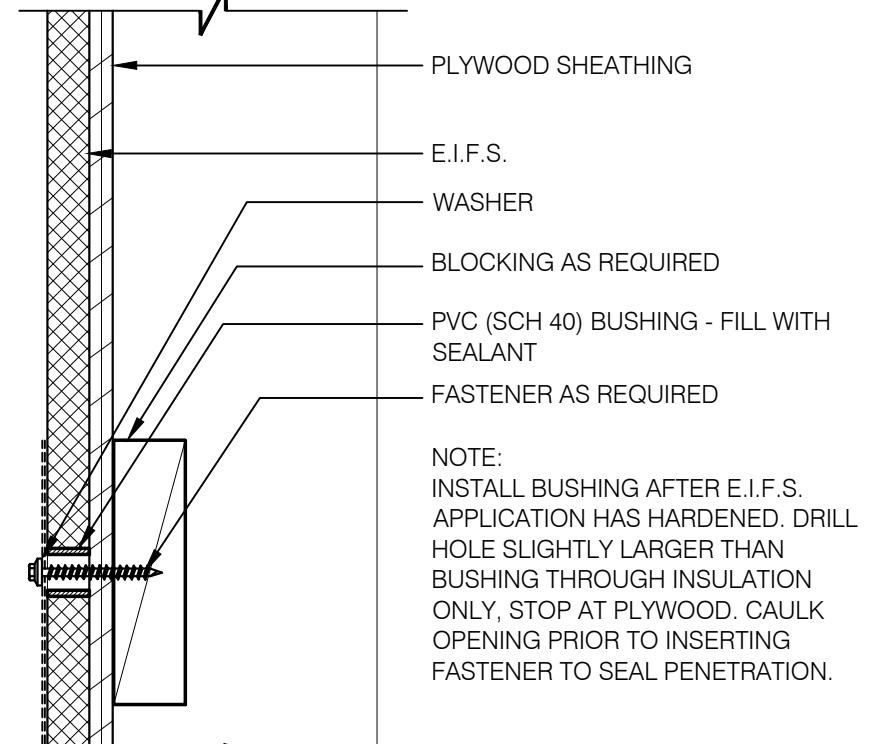


E.I.F.S. TRANSITION @ SLAT WALL 3'-1'-0" 19

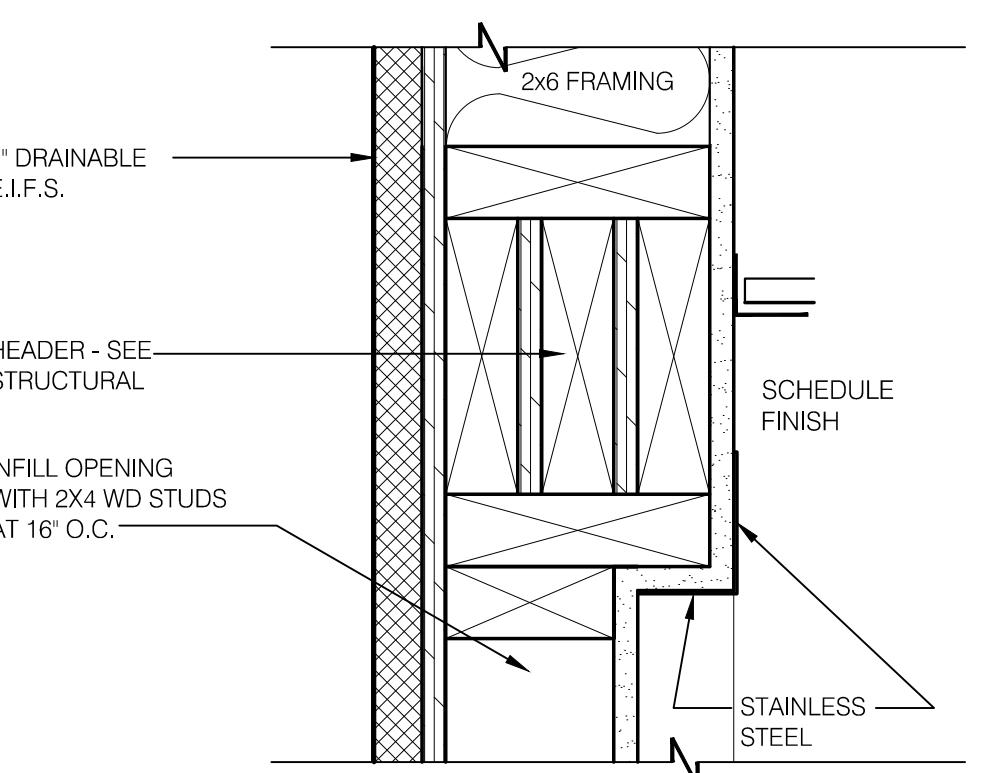
NOT AN OPTION: Do not caulk below EIFS starter track edge & galv. mtl. flashing to allow for drainage behind EIFS.

NOTE:
E.I.F.S. DETAILS ARE INTENDED TO BE GENERIC. MANUFACTURER'S DETAILS AND RECOMMENDATIONS SHOULD BE FOLLOWED. REFER TO SECTION 07240 OF THE SPECIFICATIONS MANUAL.

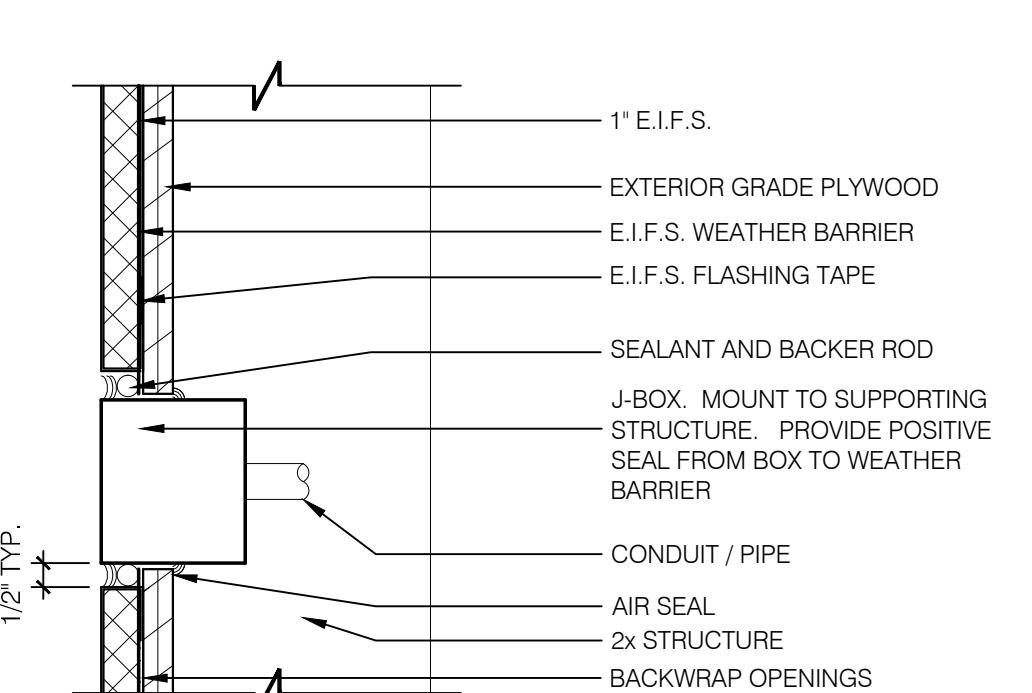
NOT USED N.T.S. 20



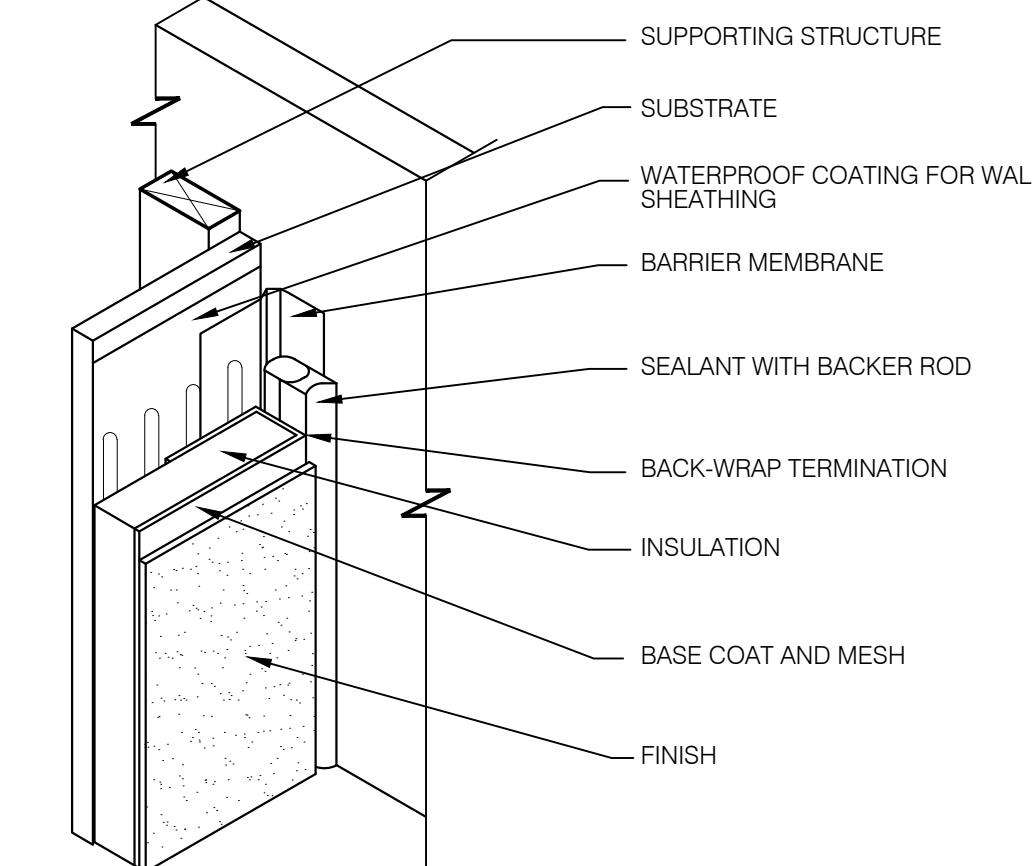
CONNECTION THRU EIFS 3'-1'-0" 9



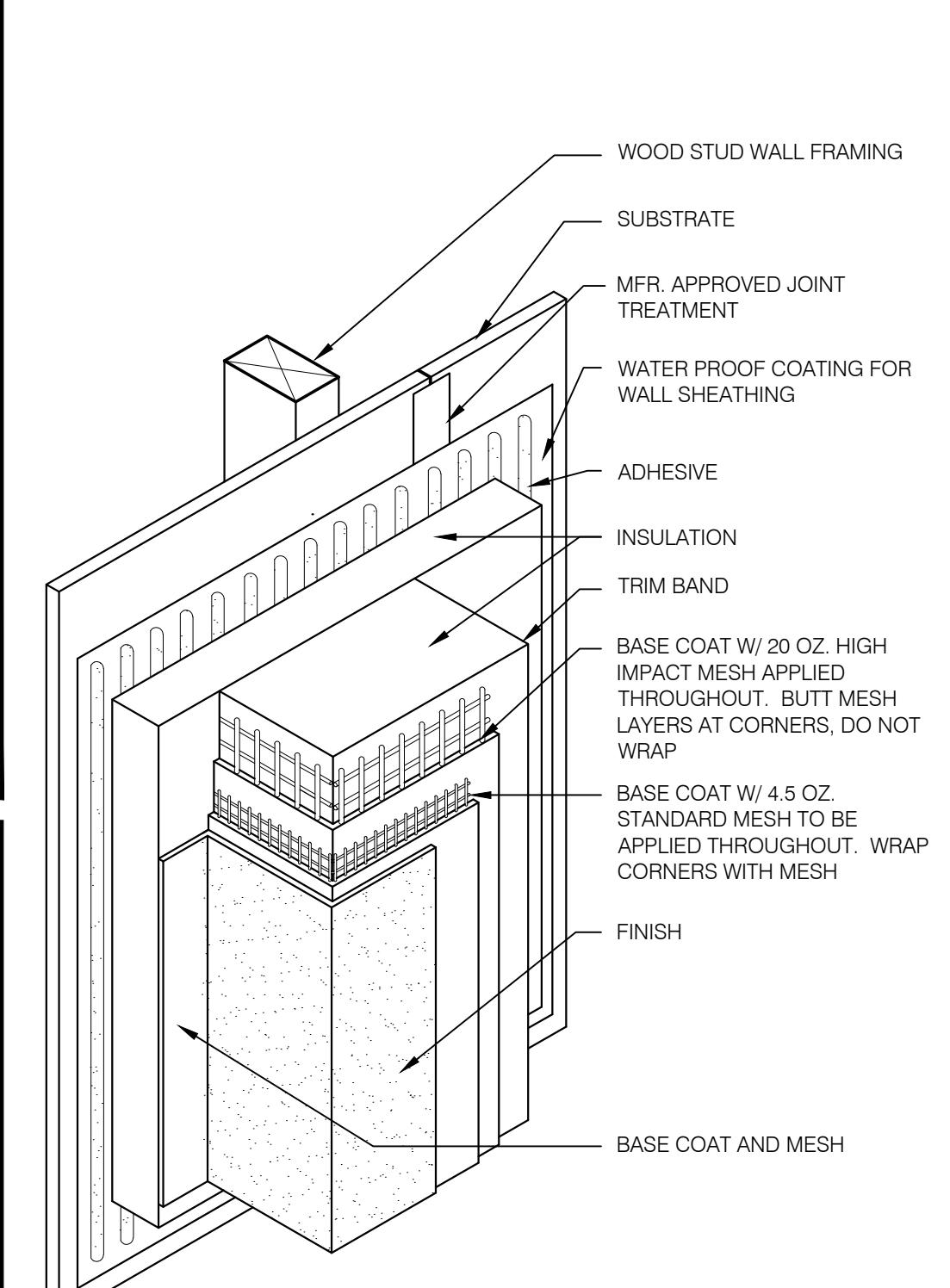
WINDOW HEAD @ PRE-PAY 3'-1'-0" 10



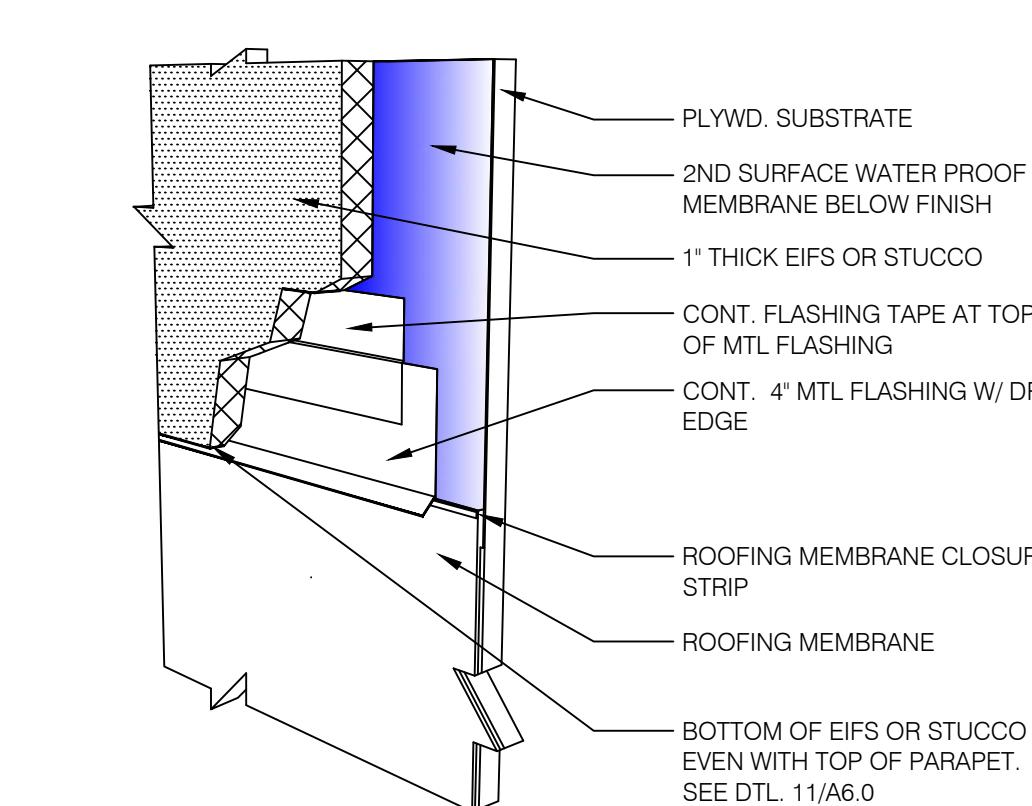
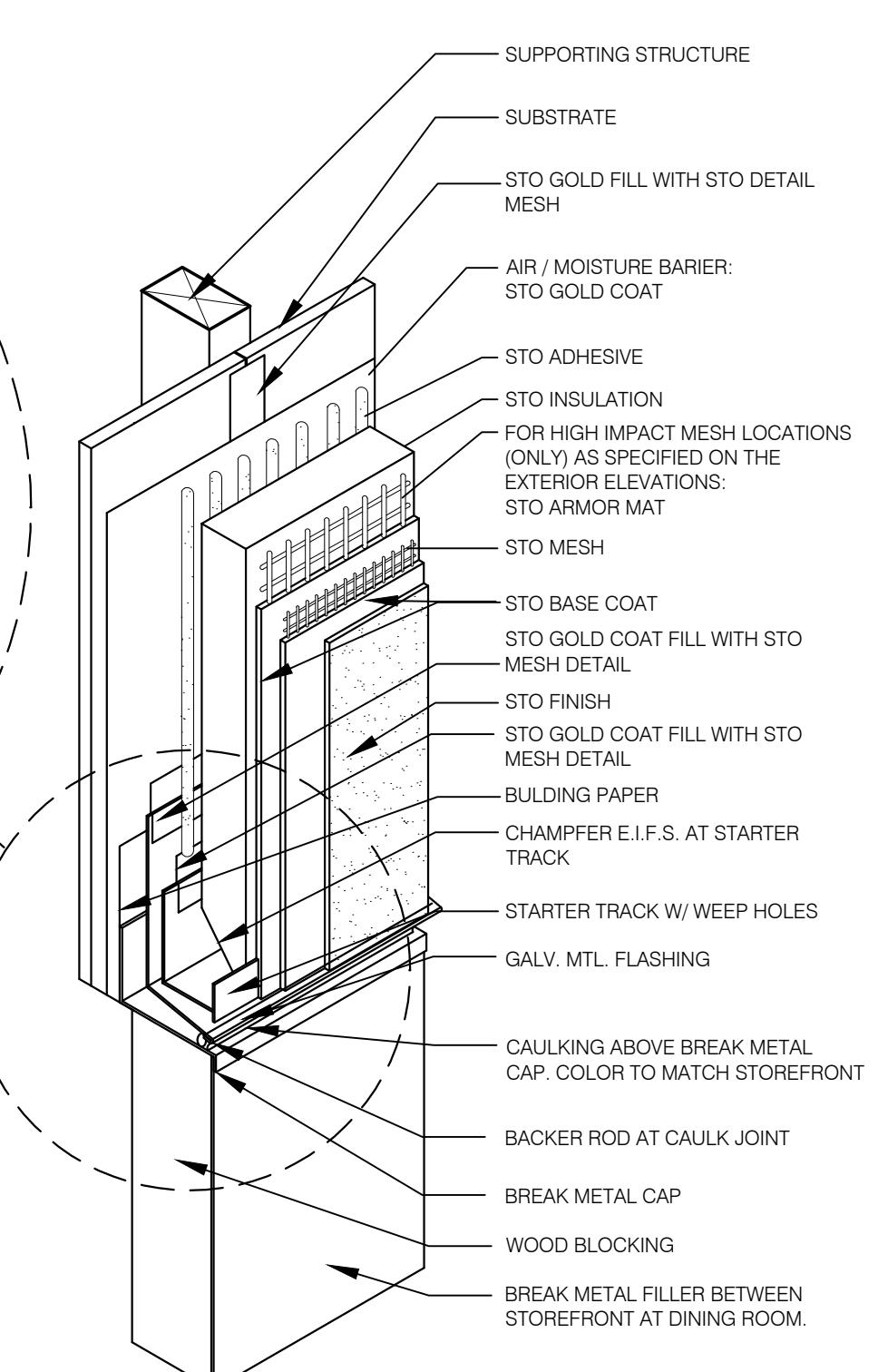
CO2 FILL / J-BOX IN EIFS 3'-1'-0" 5



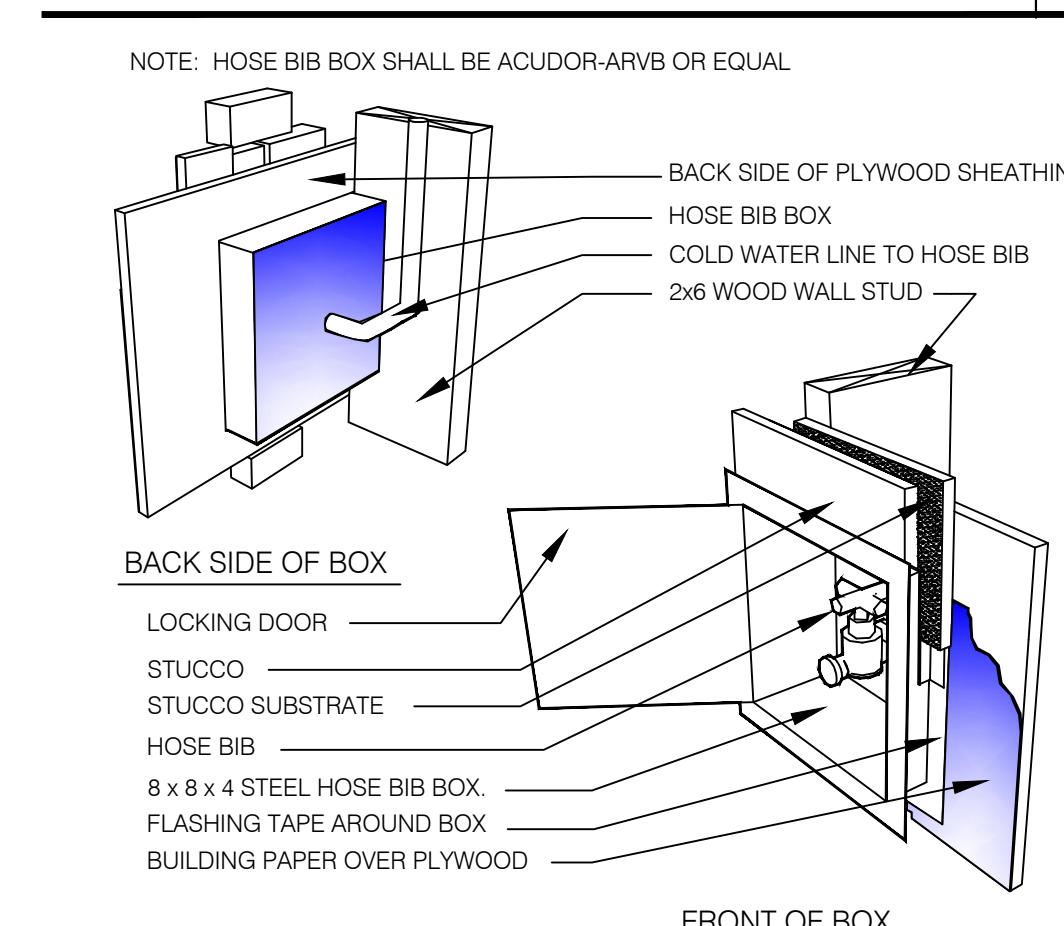
TYP. EIFS. @ INSIDE CORNER N.T.S. 6



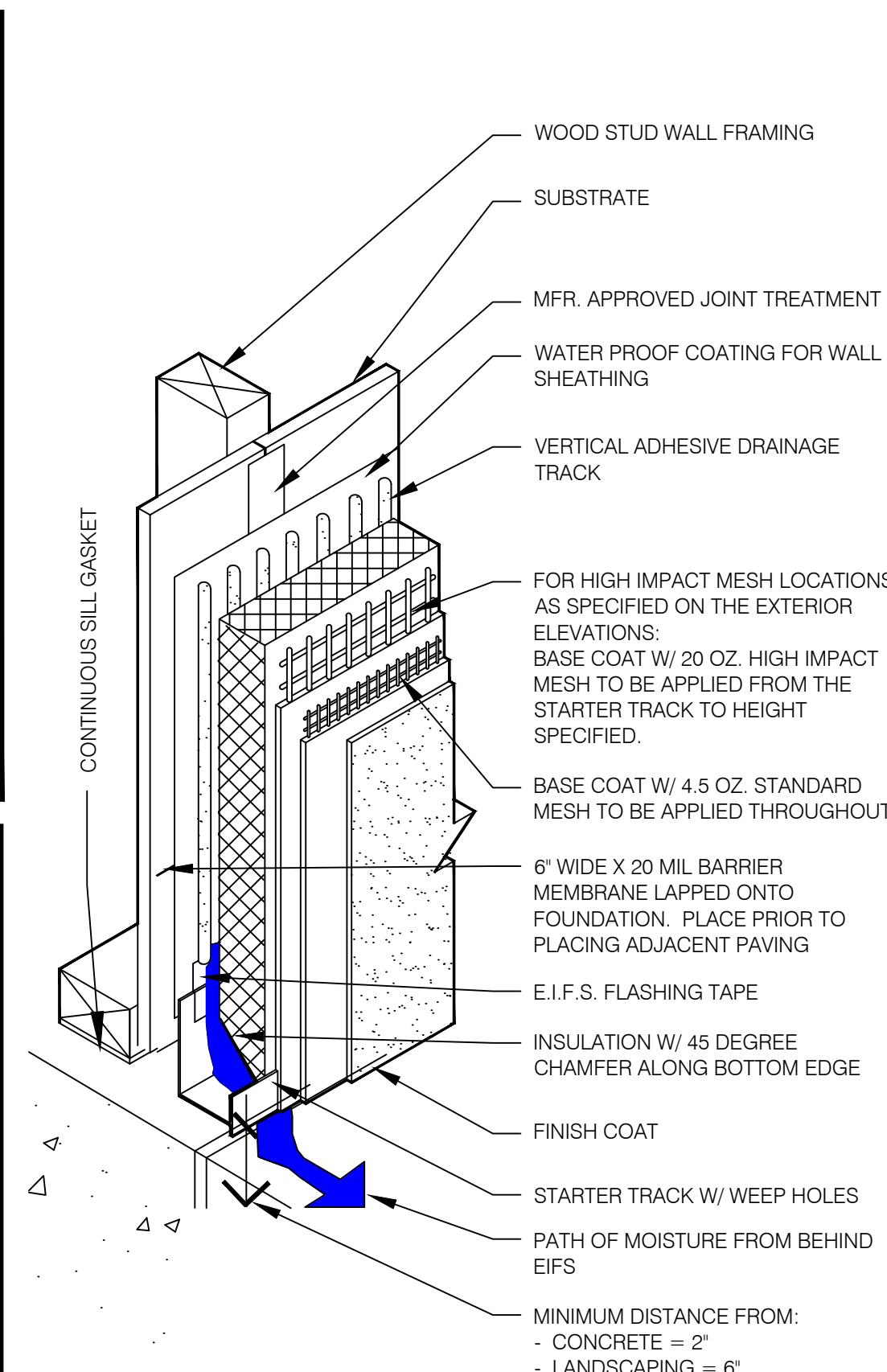
TYP. EIFS. TRIM HIGH-IMPACT N.T.S. 2



E.I.F.S. TO BASE FLASHING N.T.S. 7



HOSE BIB BOX N.T.S. 8



TYP. EIFS. BASE TERMINATION N.T.S. 4

CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS-Large 50
PLAN VERSION: 06.08.15 ~ REV O
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TACO BELL

US Route 220
Township of Bedford, PA



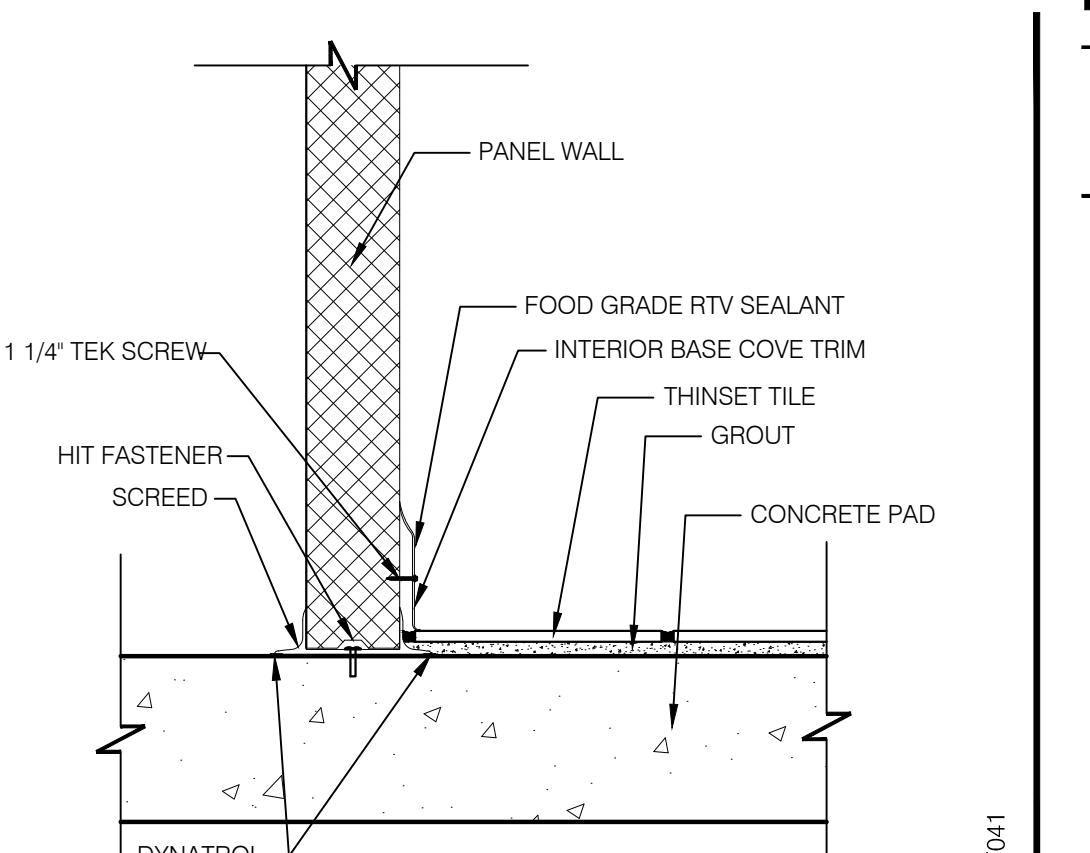
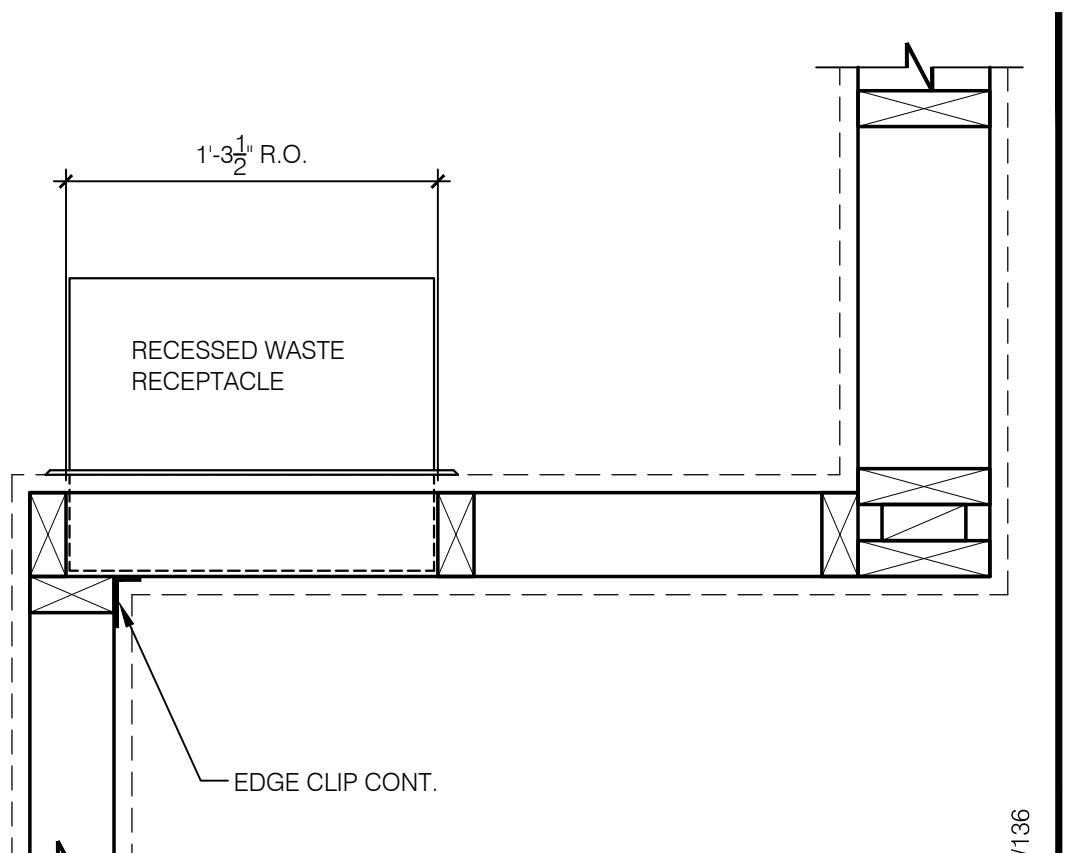
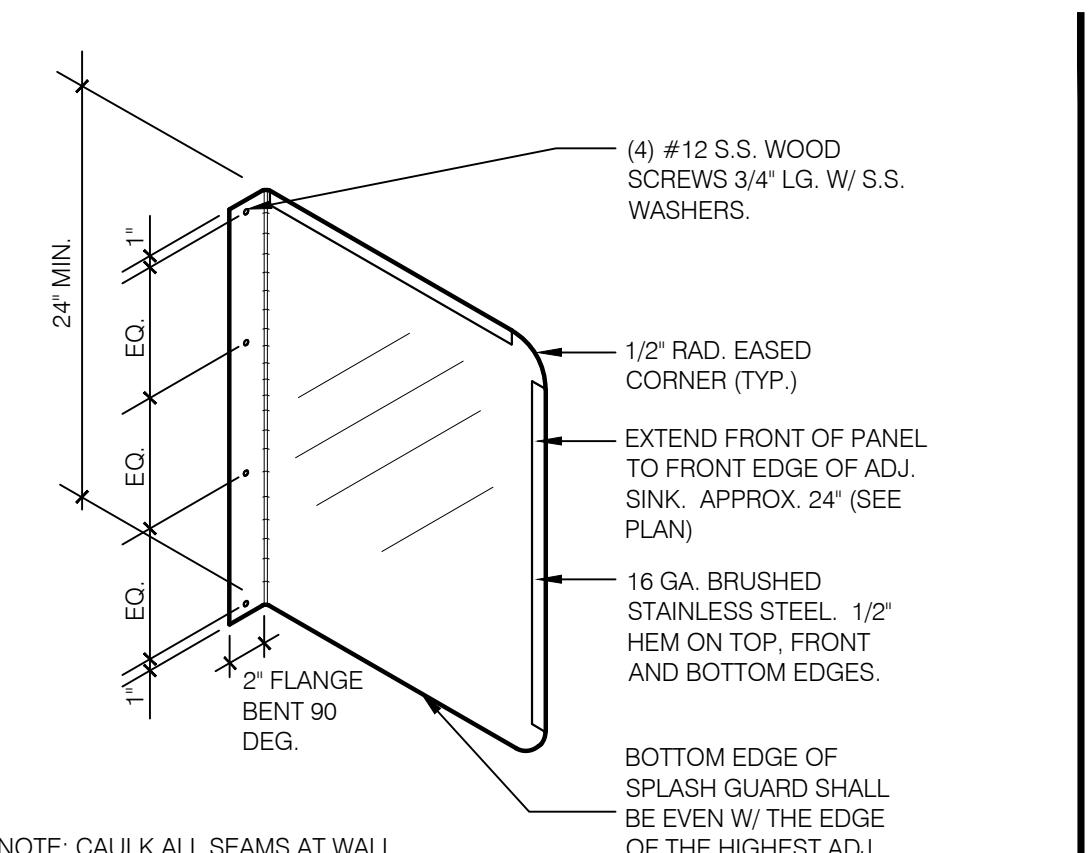
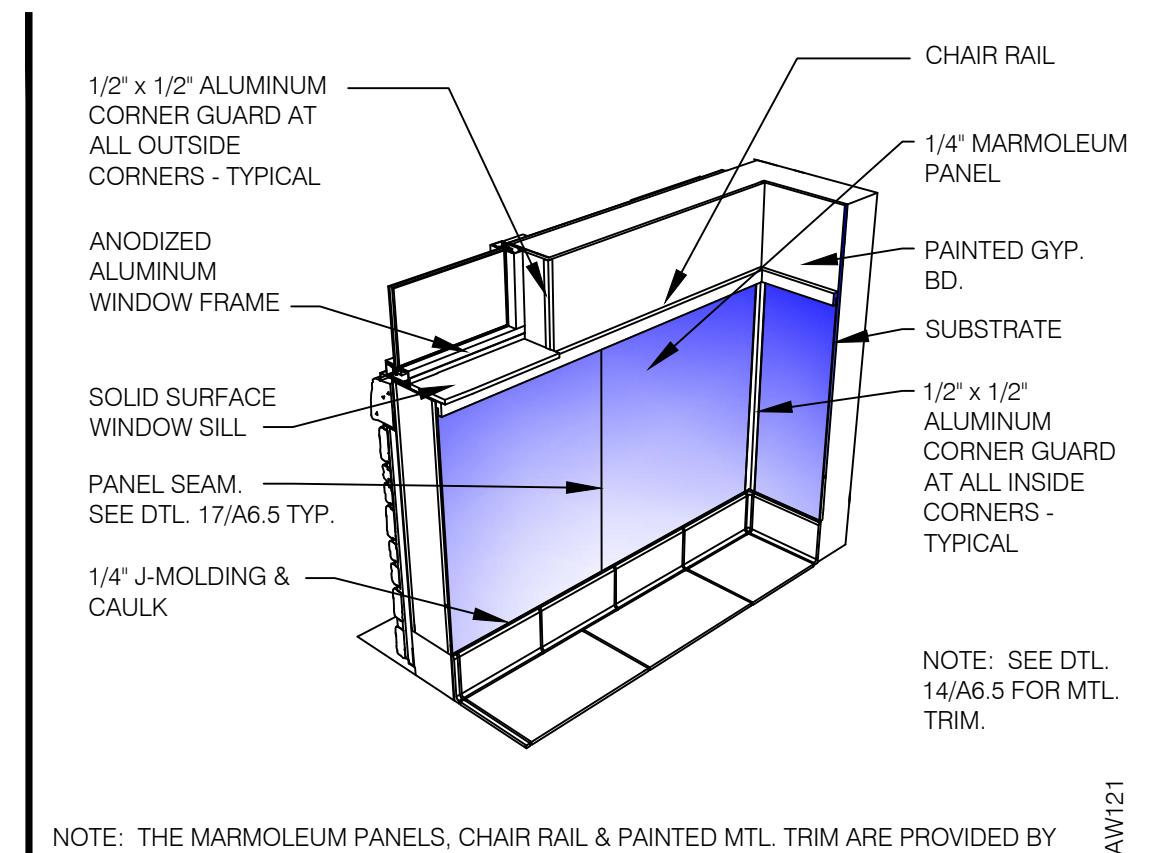
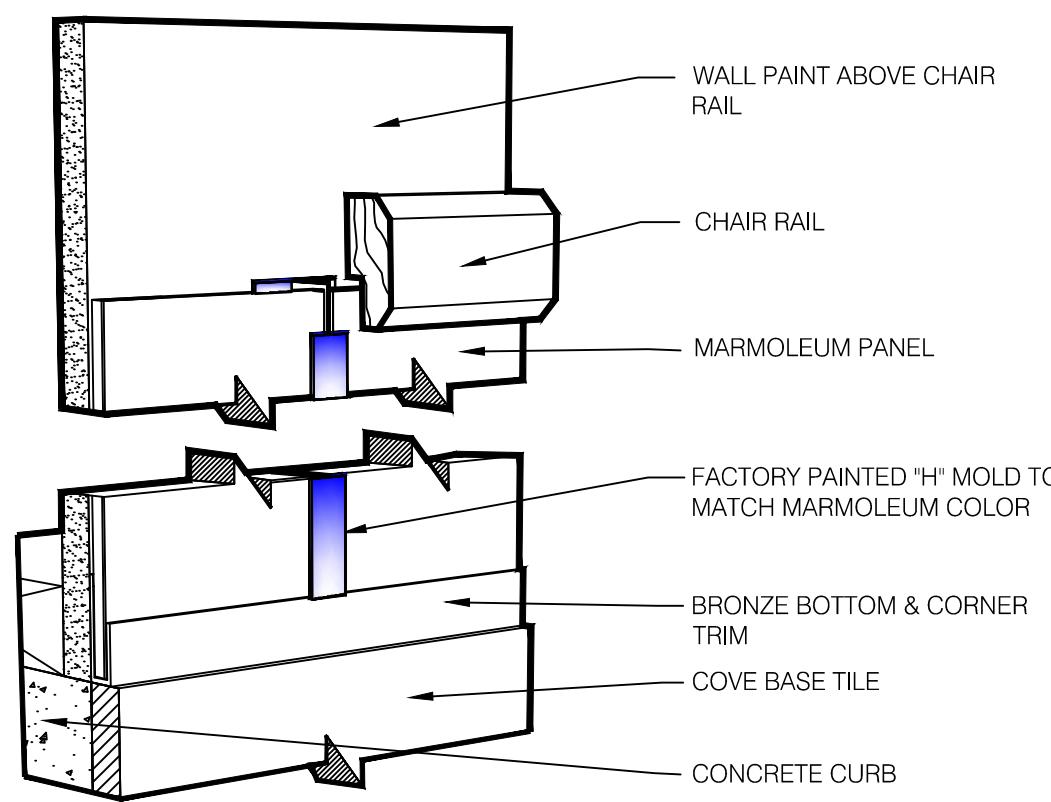
LIVE MAS

LARGE50

CONST.
DETAILS
WALL

A6.2

PERMIT PLOT DATE:



MARMOLEUM TRIM DETAIL N.T.S. 17

MARMOLEUM ATTACHMENT DETAIL N.T.S. 13

SPLASH GUARD 1" x 1" 9

WALL CORNER @ WASTE RECEP. 1-1/2" x 1" 5

WALK-IN TILE/BASE 1-1/2" x 1" 1

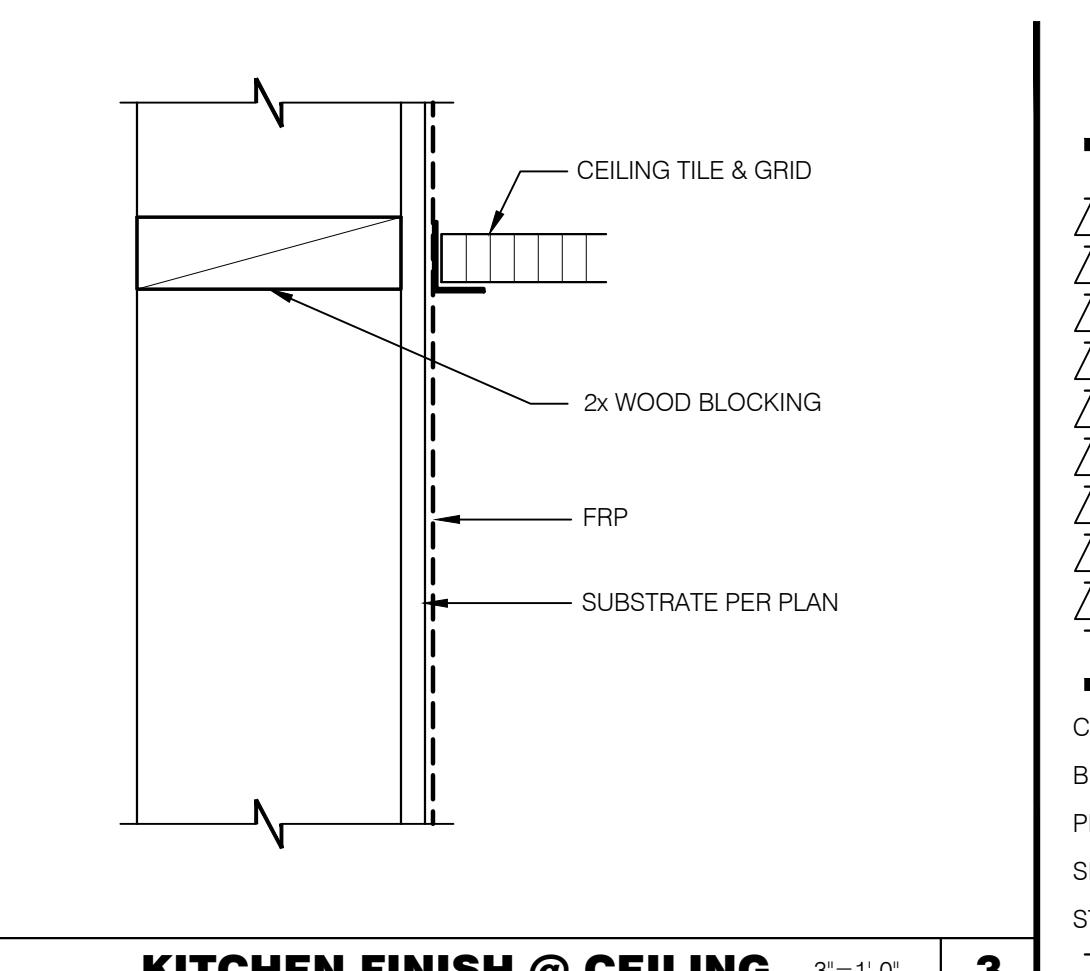
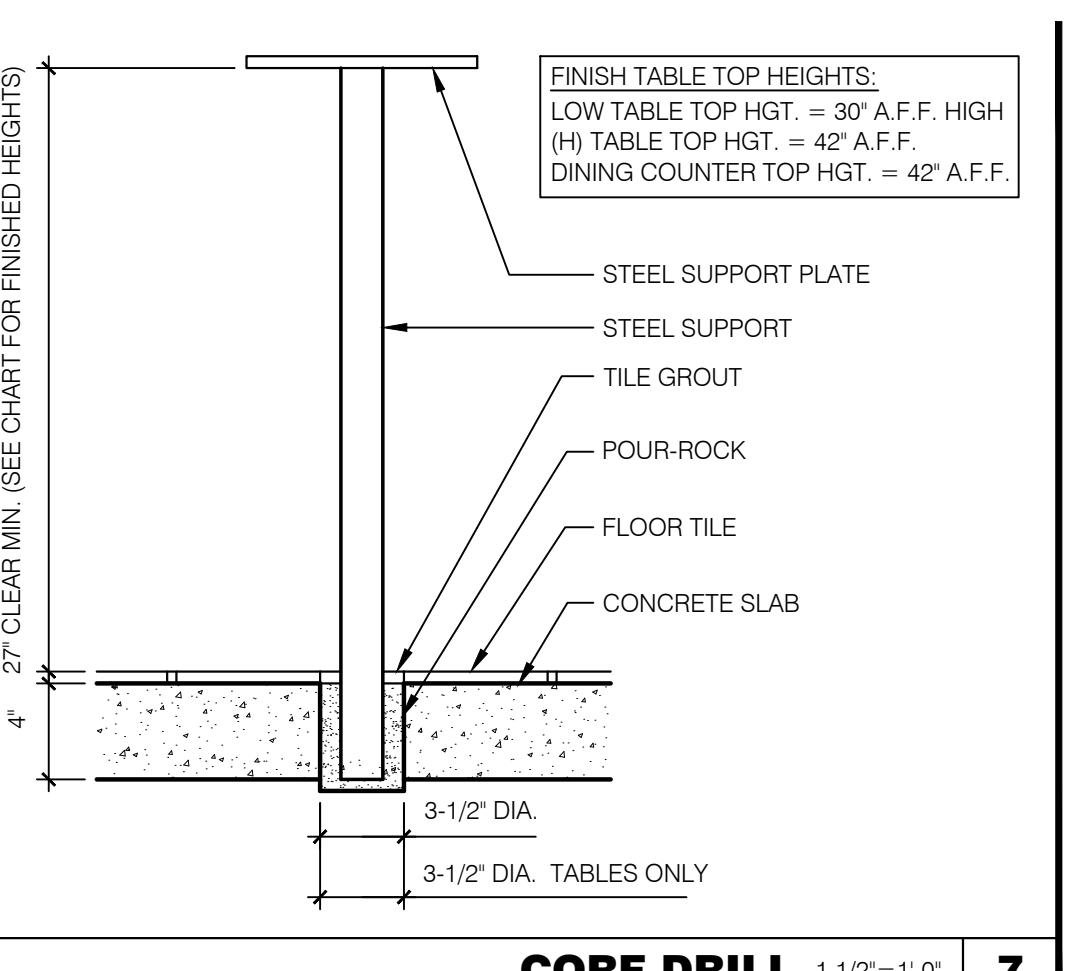
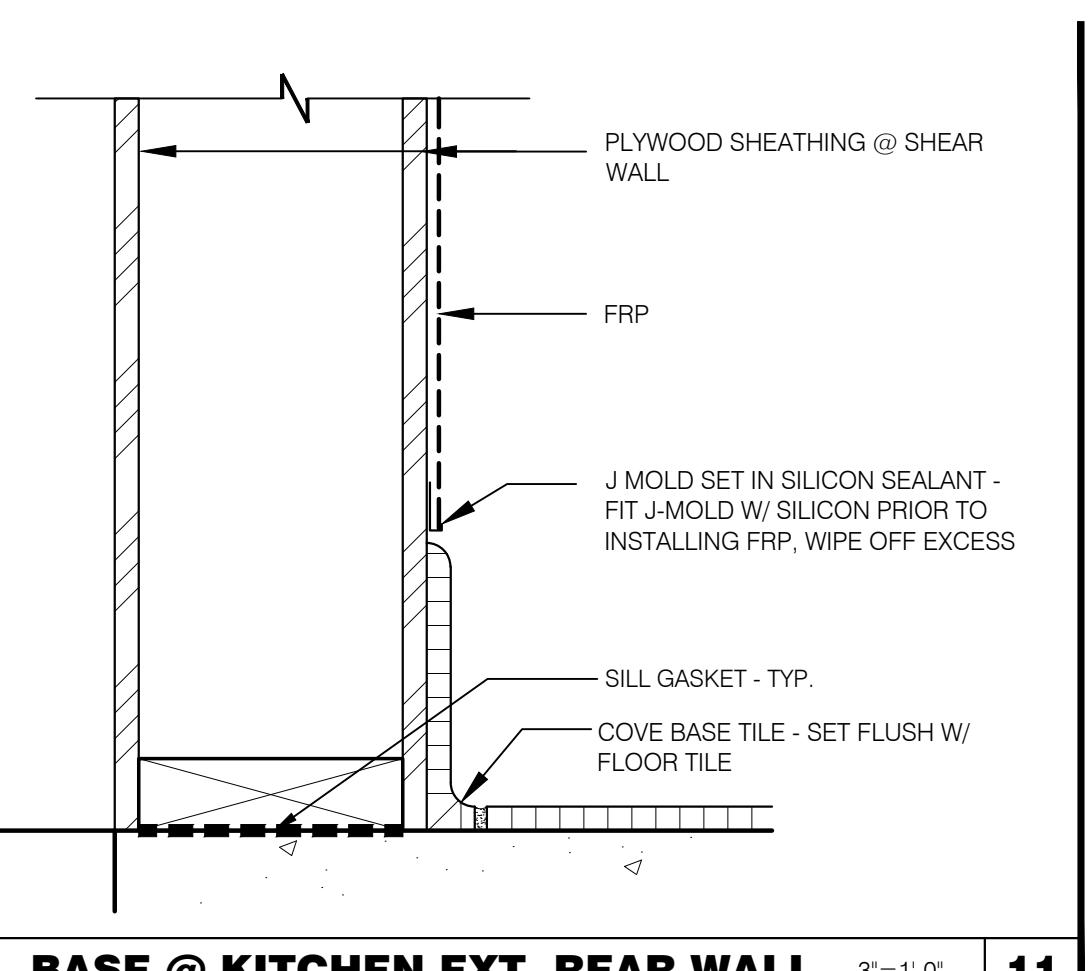
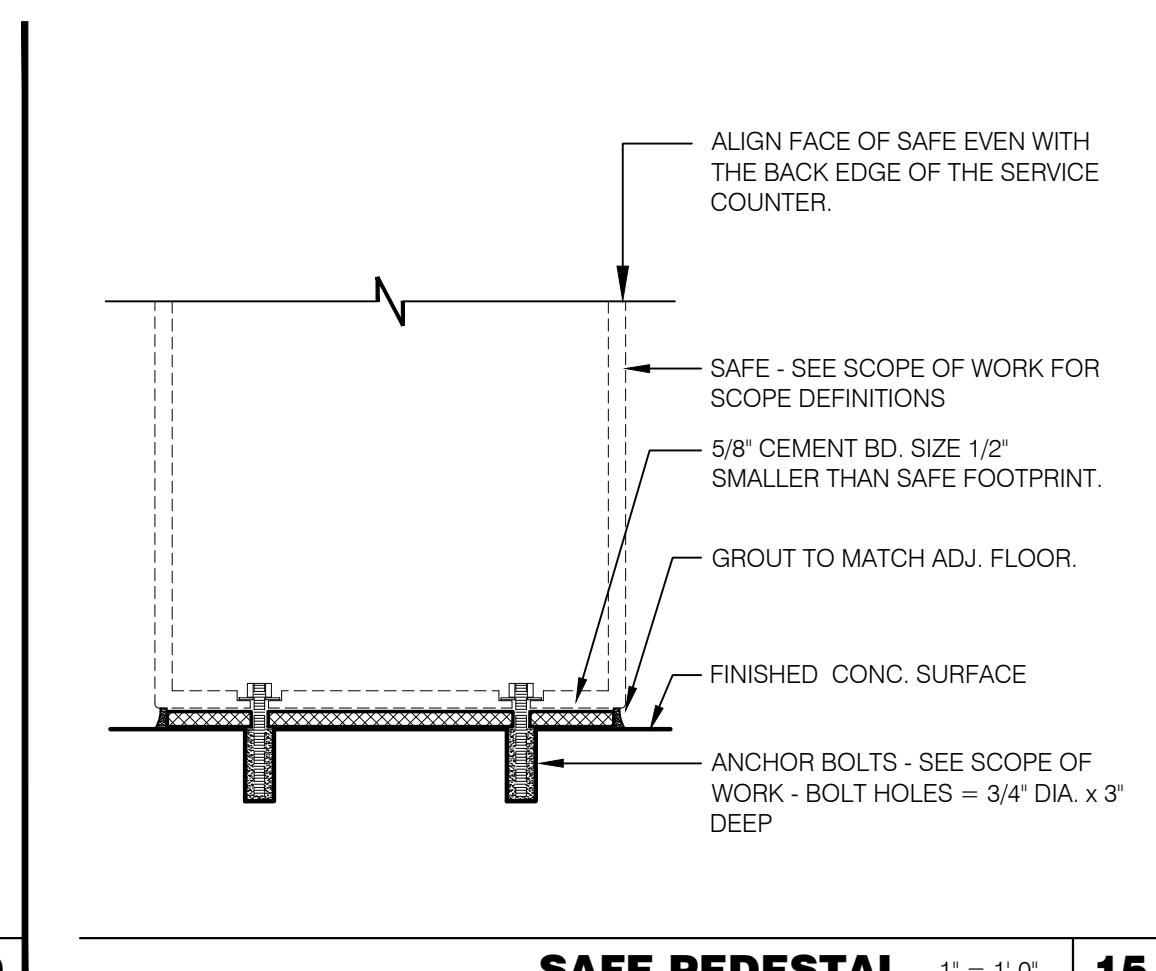
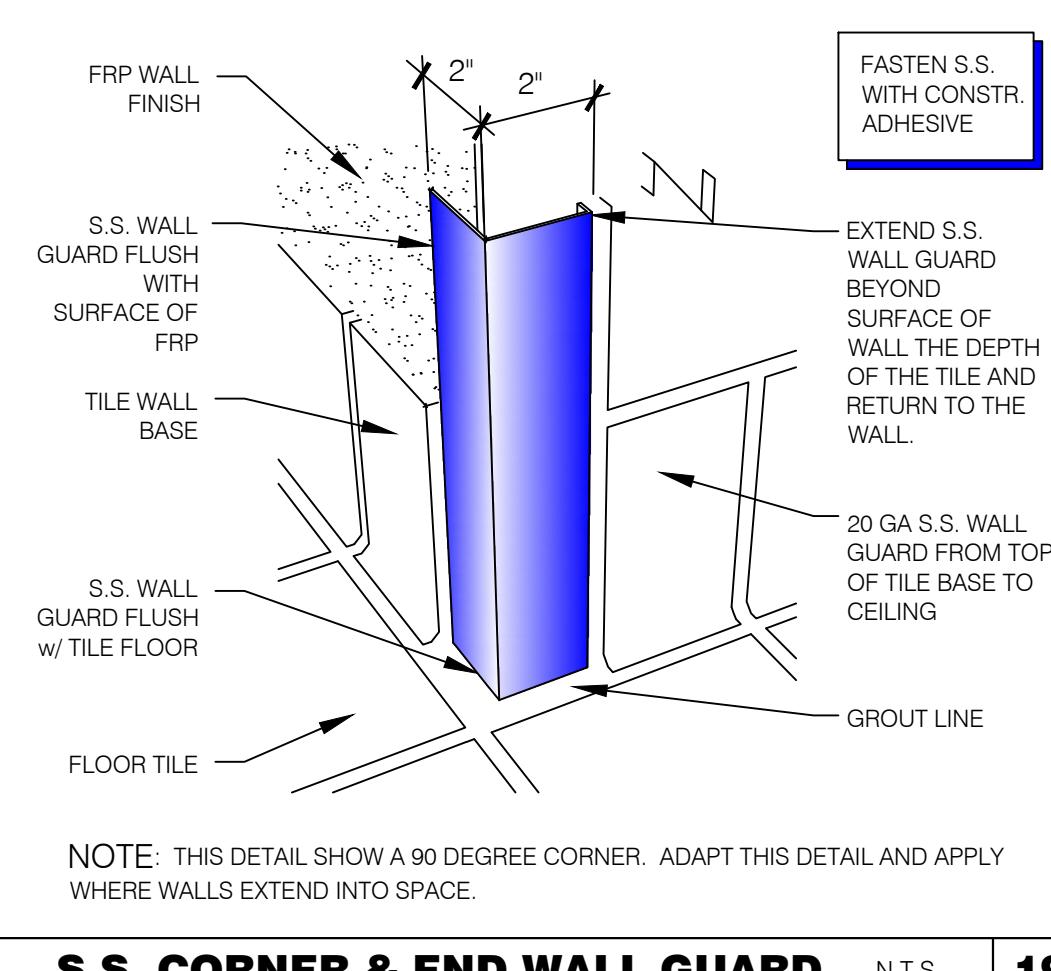
SECTION AT CHAIR RAIL 3" x 1' 0" 18

MARMOLEUM TRIM DETAILS 6" x 1' 0" 14

CEILING POCKET N.T.S. 10

BASE @ DINING EXT. FRONT WALL 3" x 1' 0" 6

CEILING MOUNT MONITOR BRACKET N.T.S. 2



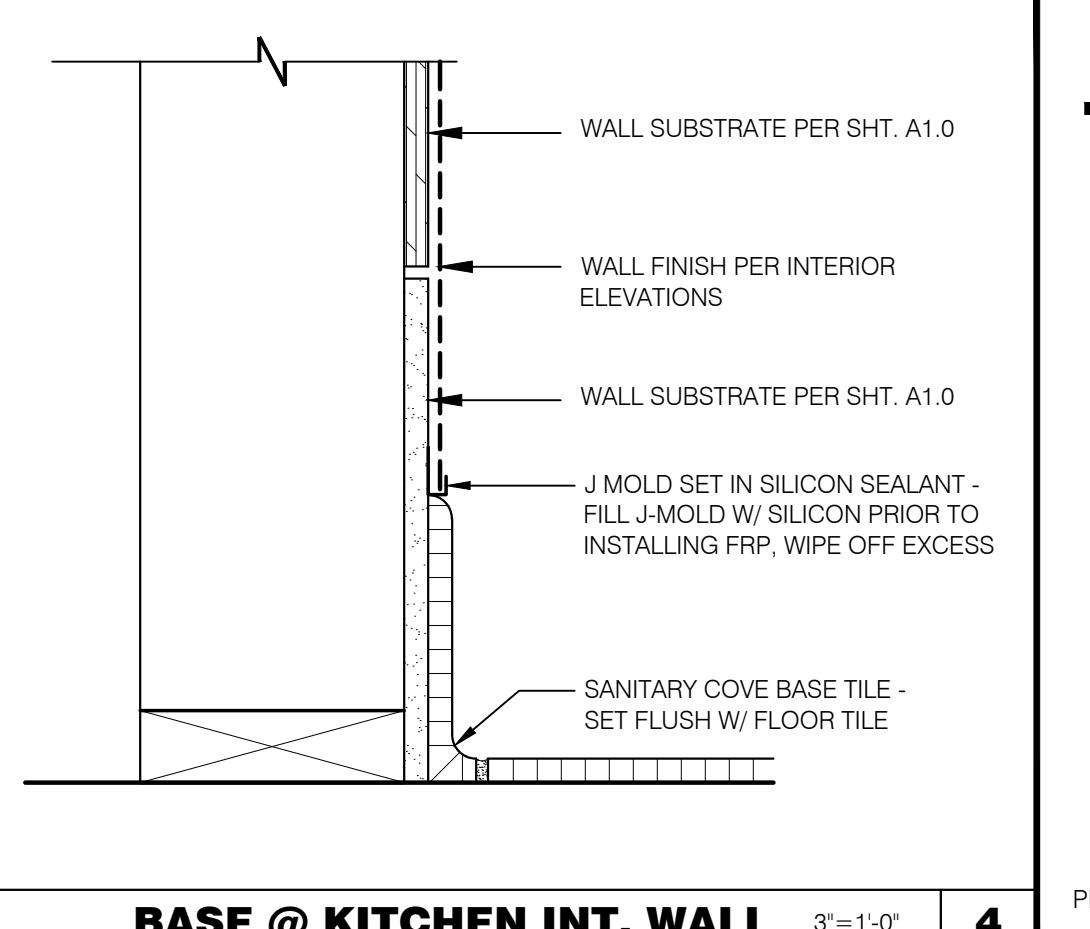
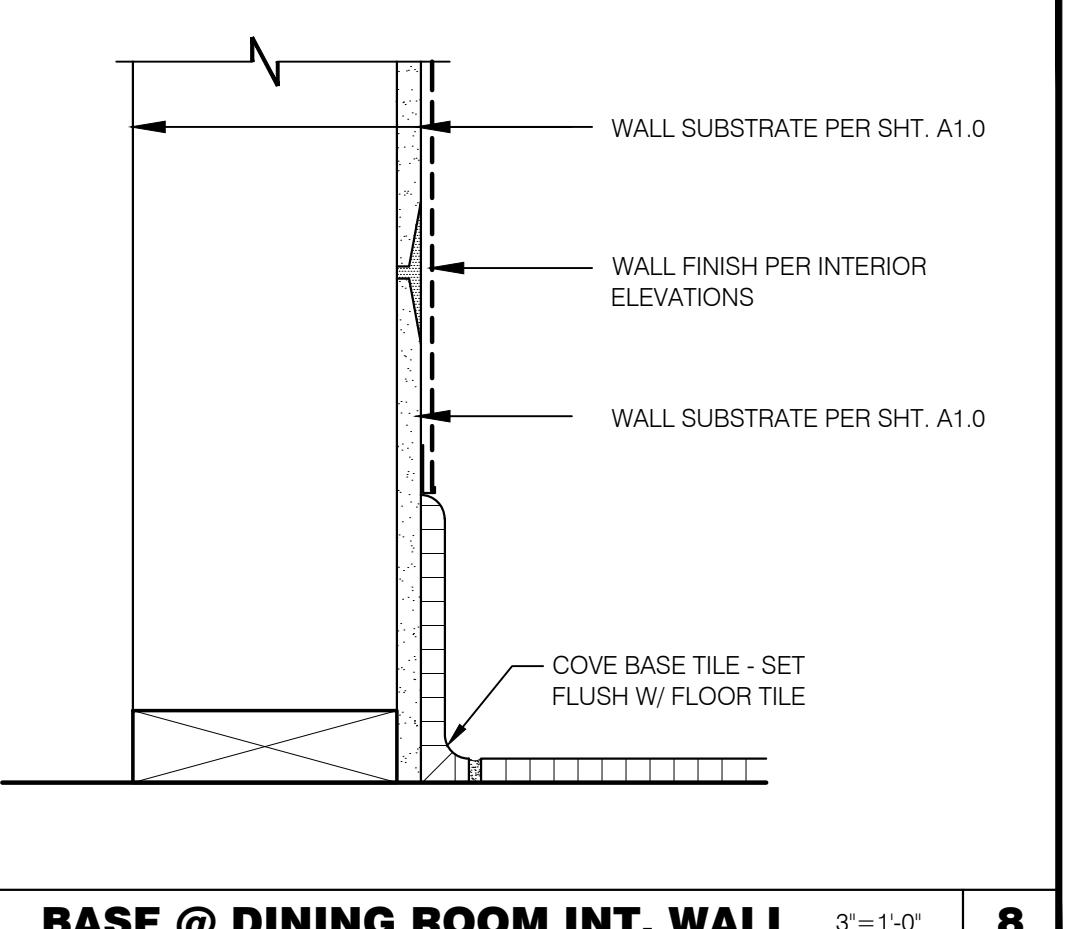
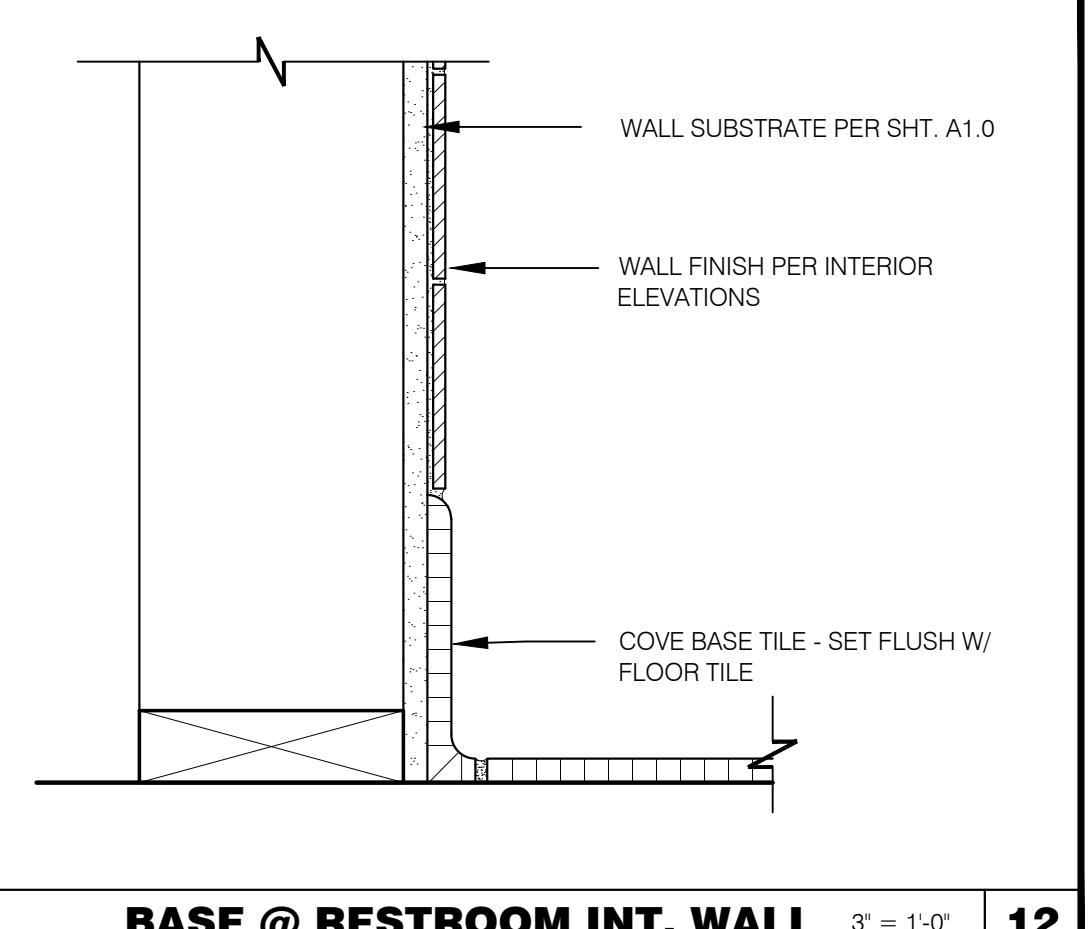
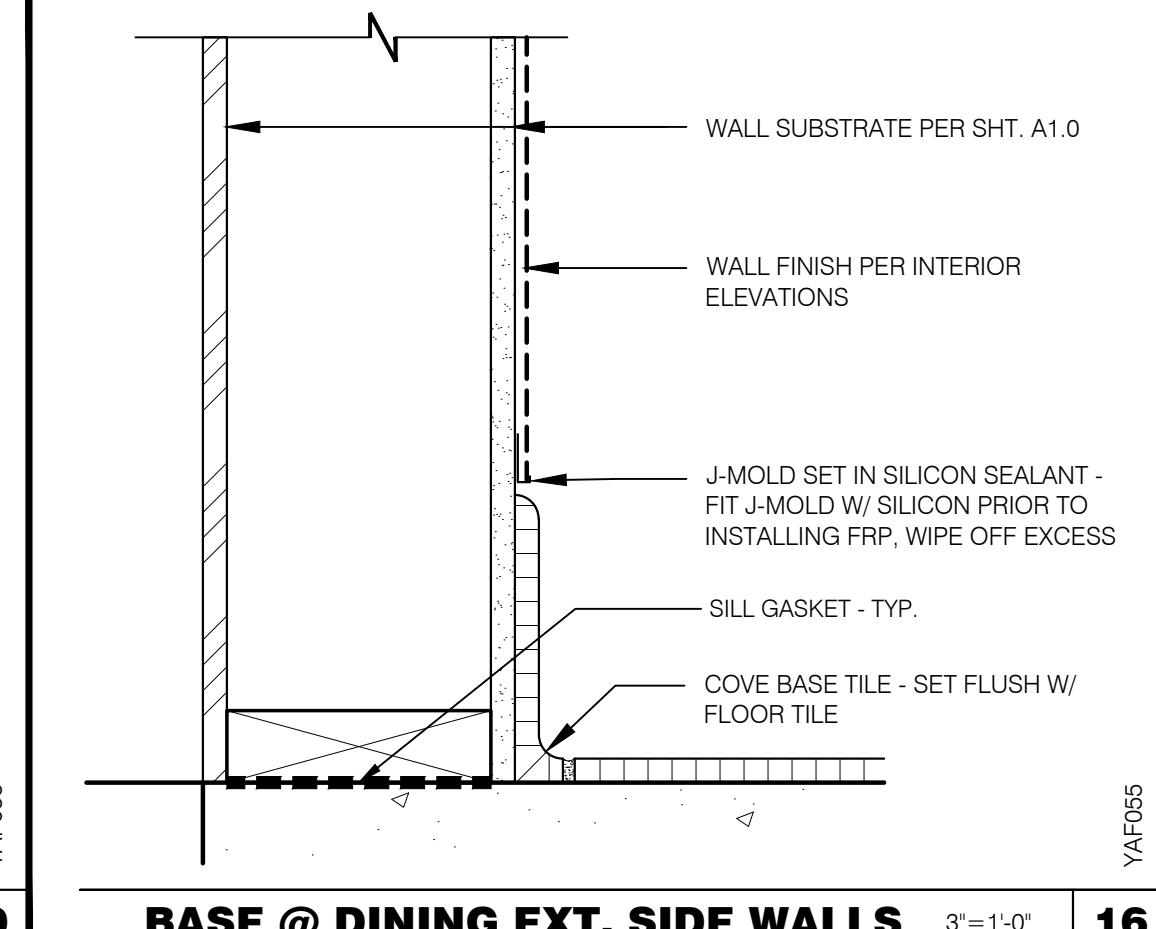
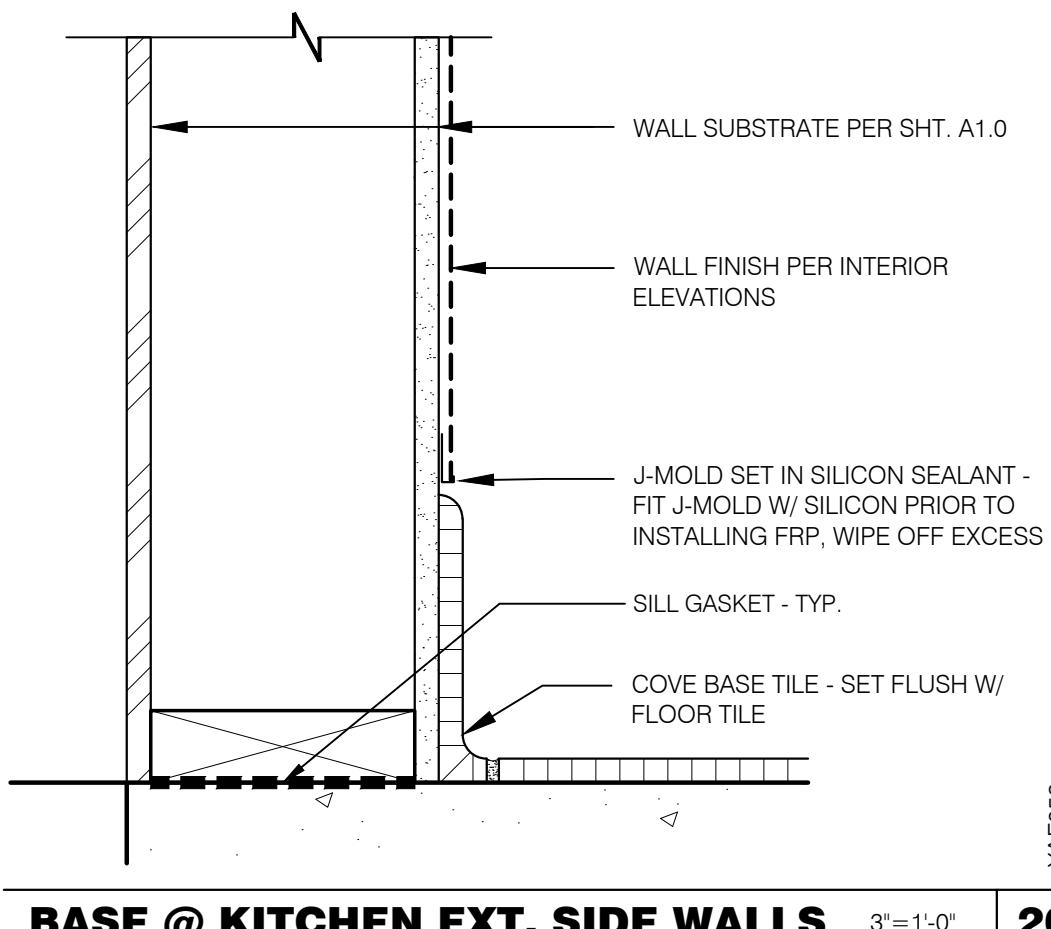
S.S. CORNER & END WALL GUARD N.T.S. 19

SAFE PEDESTAL 1" x 1" 15

BASE @ KITCHEN EXT. REAR WALL 3" x 1' 0" 11

CORE DRILL 1 1/2" x 1" 7

KITCHEN FINISH @ CEILING 3" x 1' 0" 3



US Route 220
Township of Bedford, PA



LIVE MAS

LARGE50

**FINISH
DETAILS**

A6.3

PERMIT PLOT DATE:



CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS -Large 50
PLAN VERSION: 06.08.15 ~ REV O
SITE NUMBER:
STORE NUMBER:

TACO BELL

US Route 220
Township of Bedford, PA



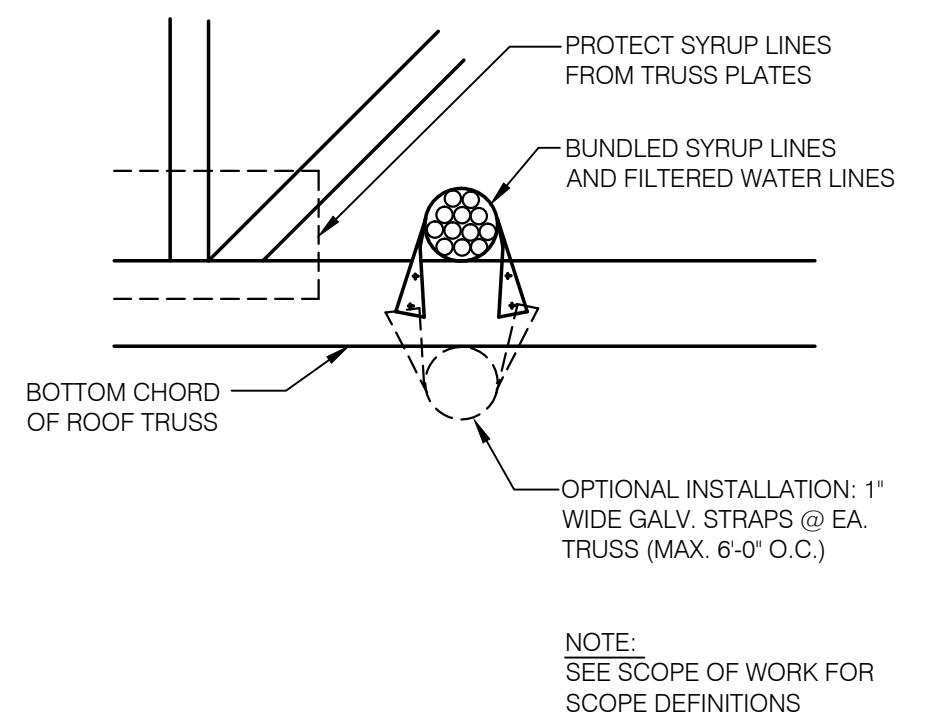
LIVE MAS

LARGE50

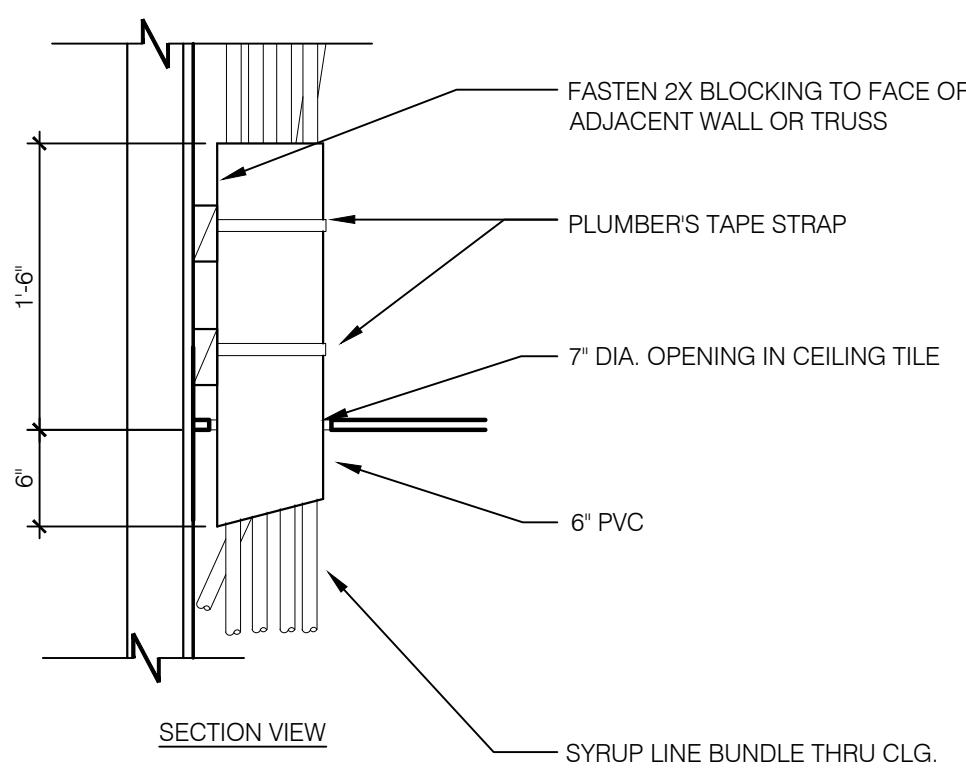
CONSTRUCTION DETAILS WALL

A6.4

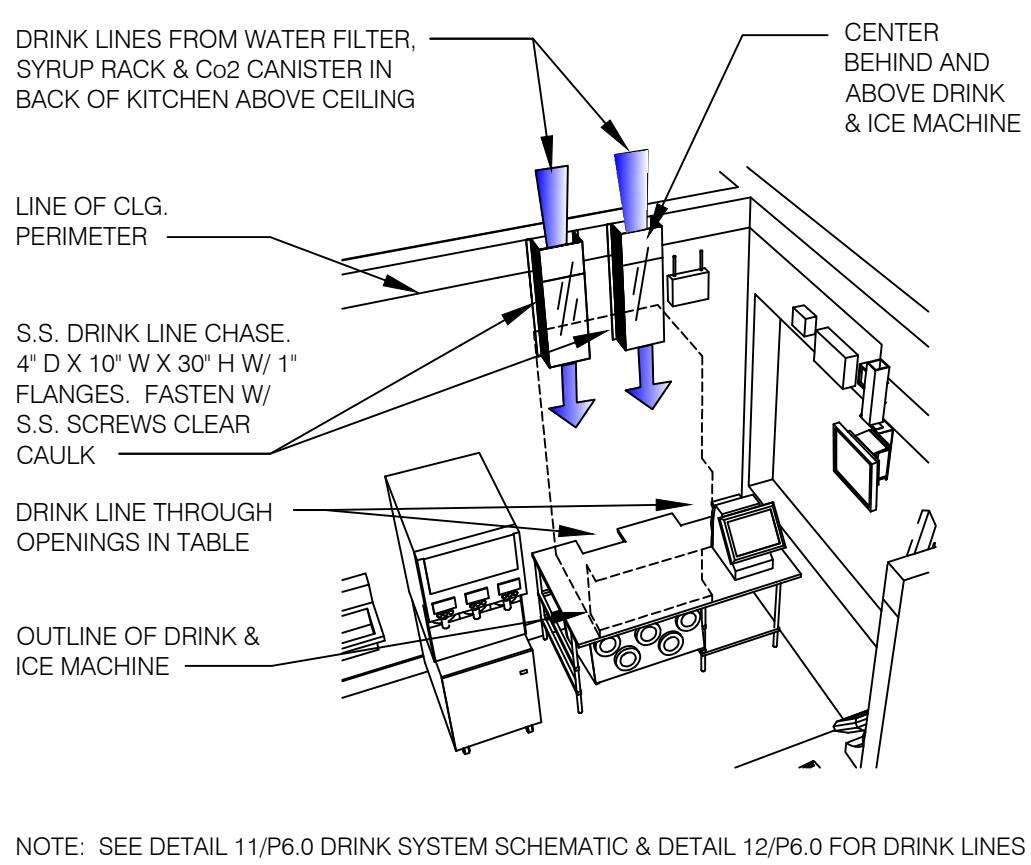
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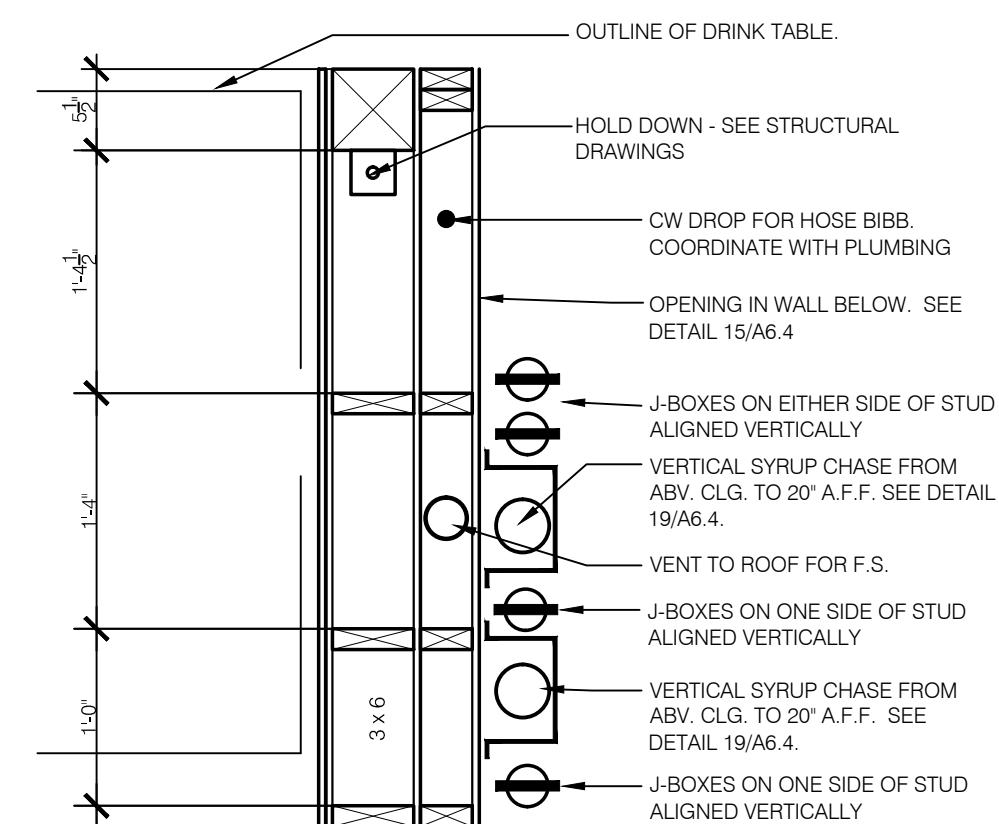
SYRUP LINE IN CEILING N.T.S. 17



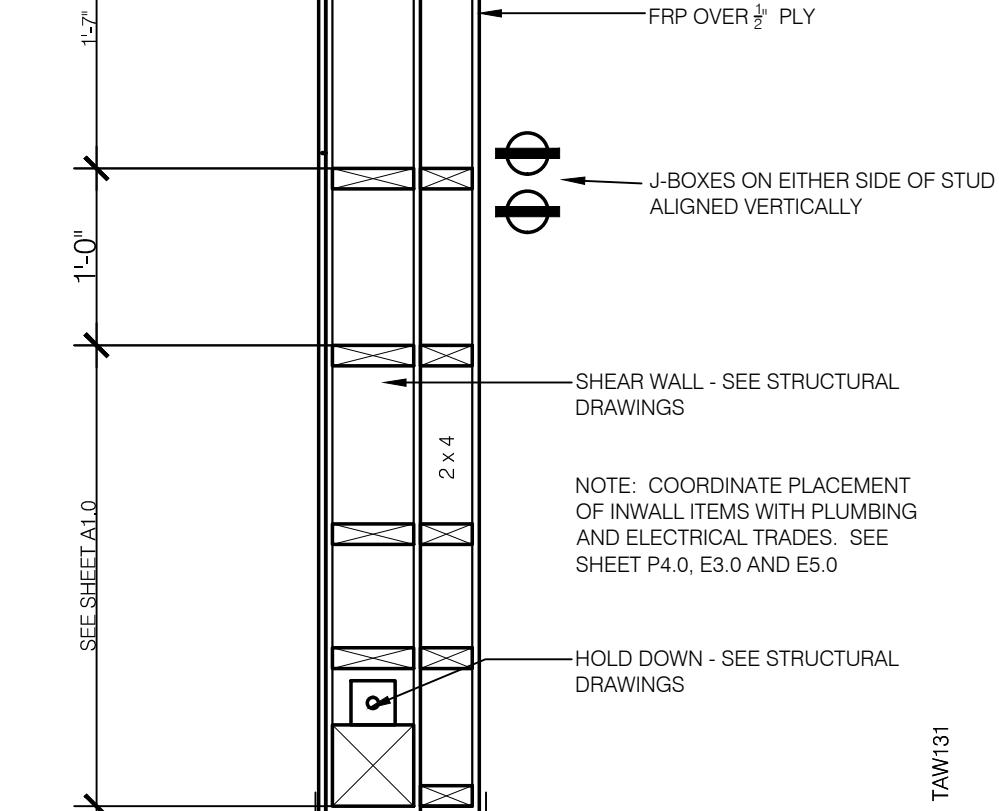
SYRUP BUNDLE CLG. PENETRATION N.T.S. 18



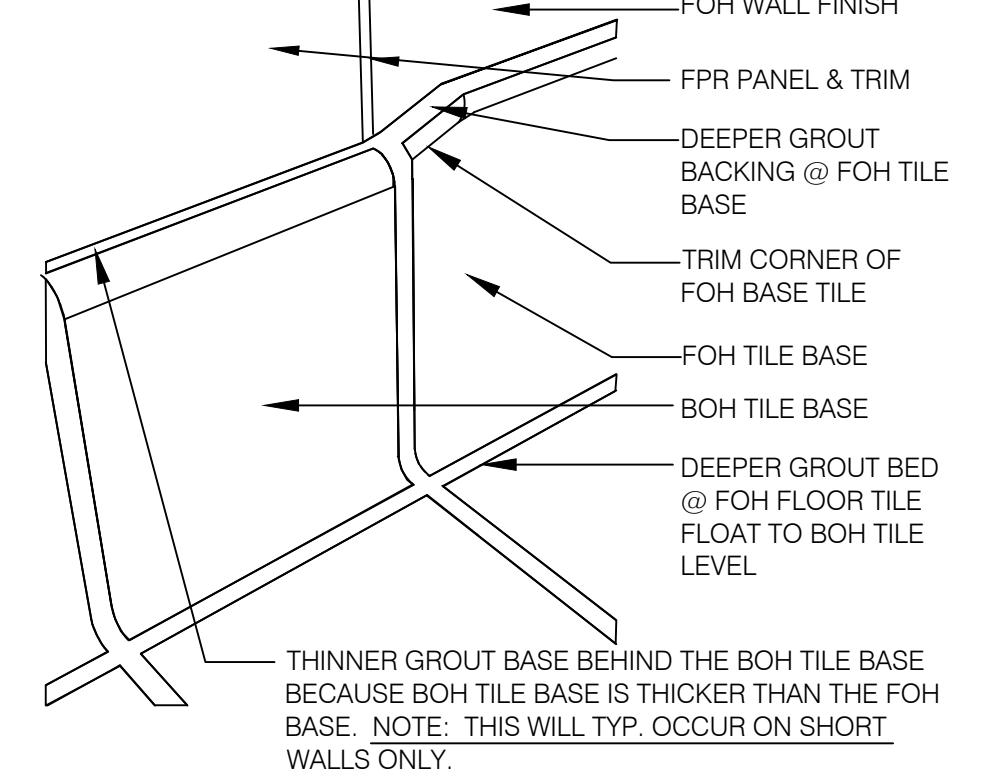
SYRUP CHASE ON WALL N.T.S. 19



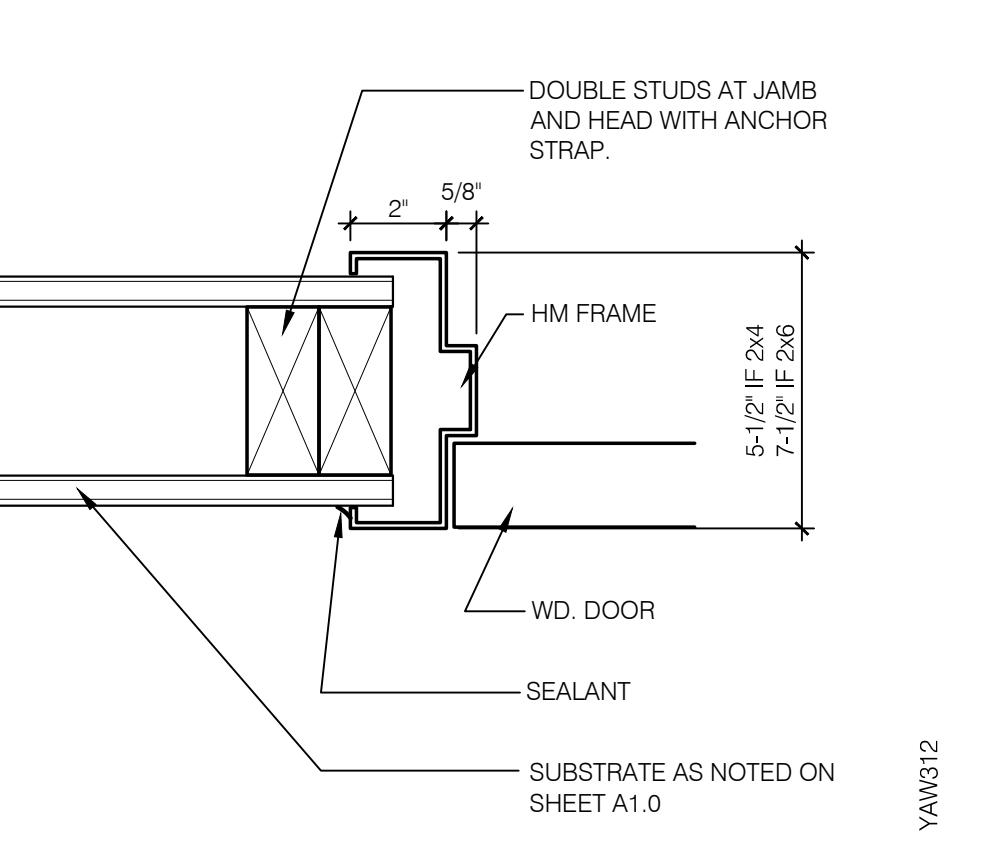
INTERIOR CHASE WALL N.T.S. 14



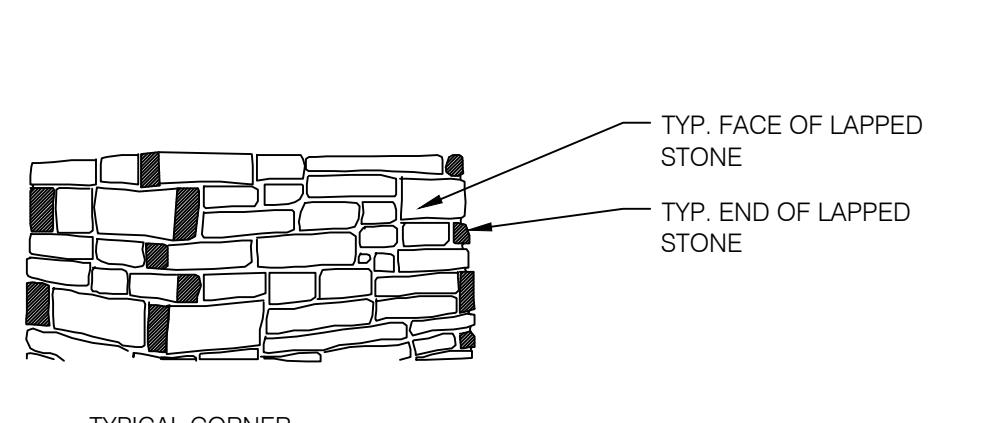
WALL PASS THRU N.T.S. 15



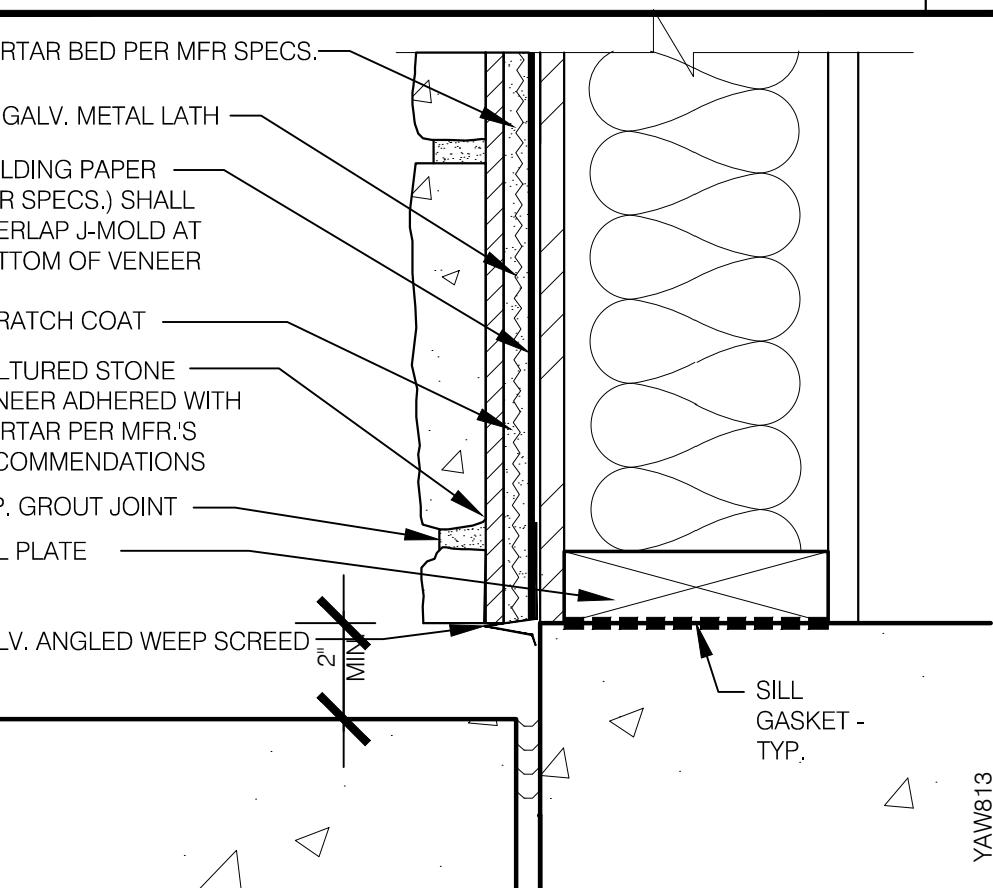
TILE BASE TRANSITION 9



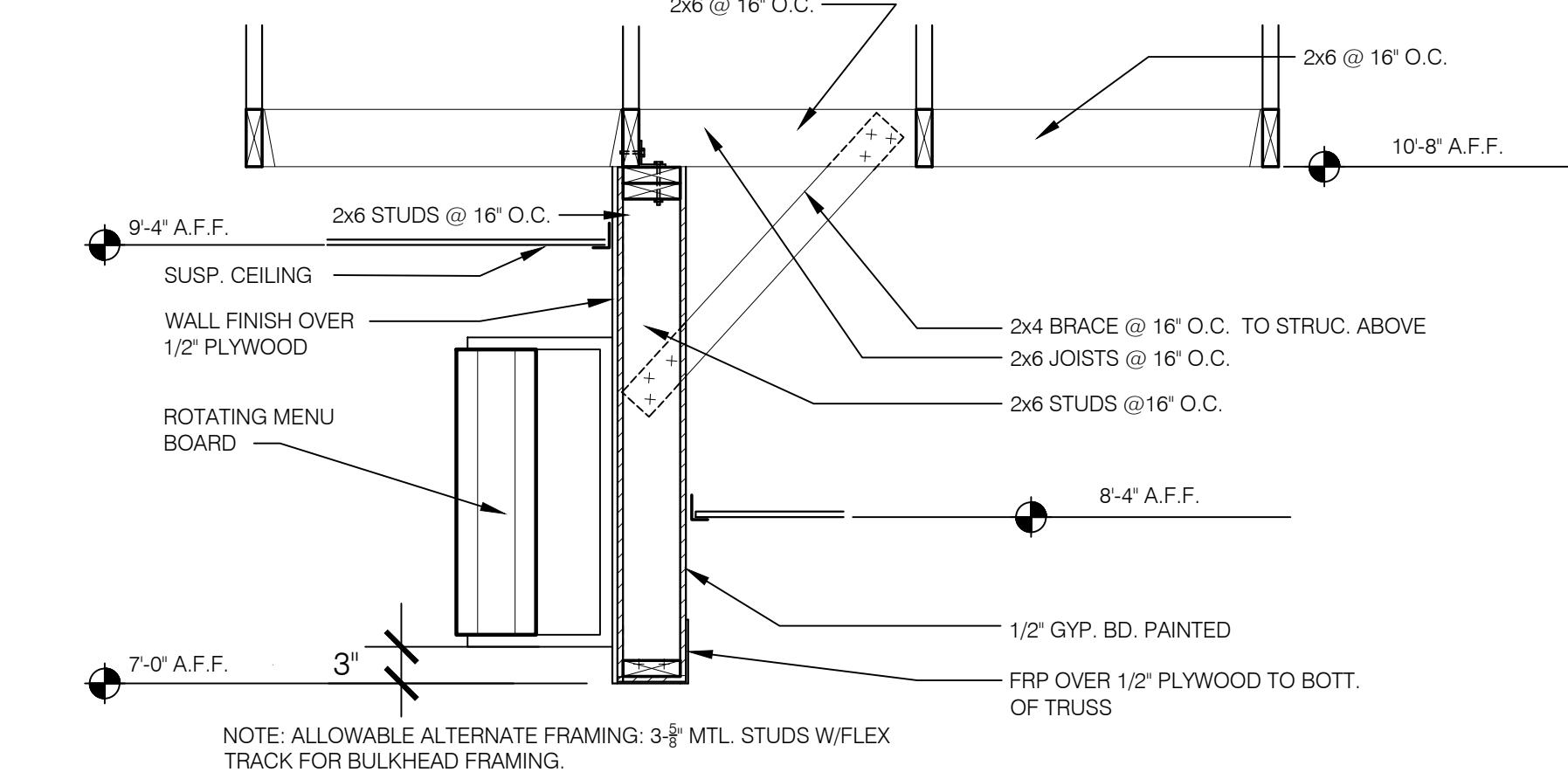
JAMB AT H.M. DOOR 3" = 1'-0" 10



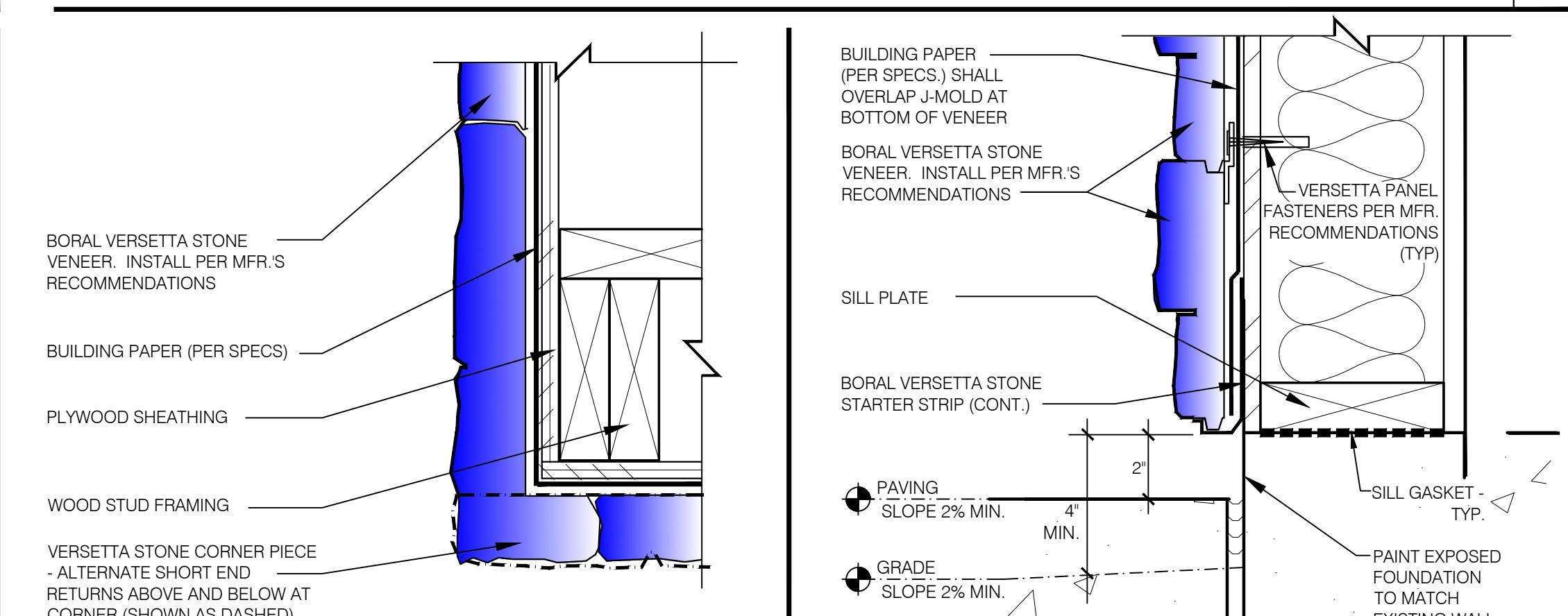
ALTERNATE
TYPICAL STONE VENEER CORNER N.T.S. 11



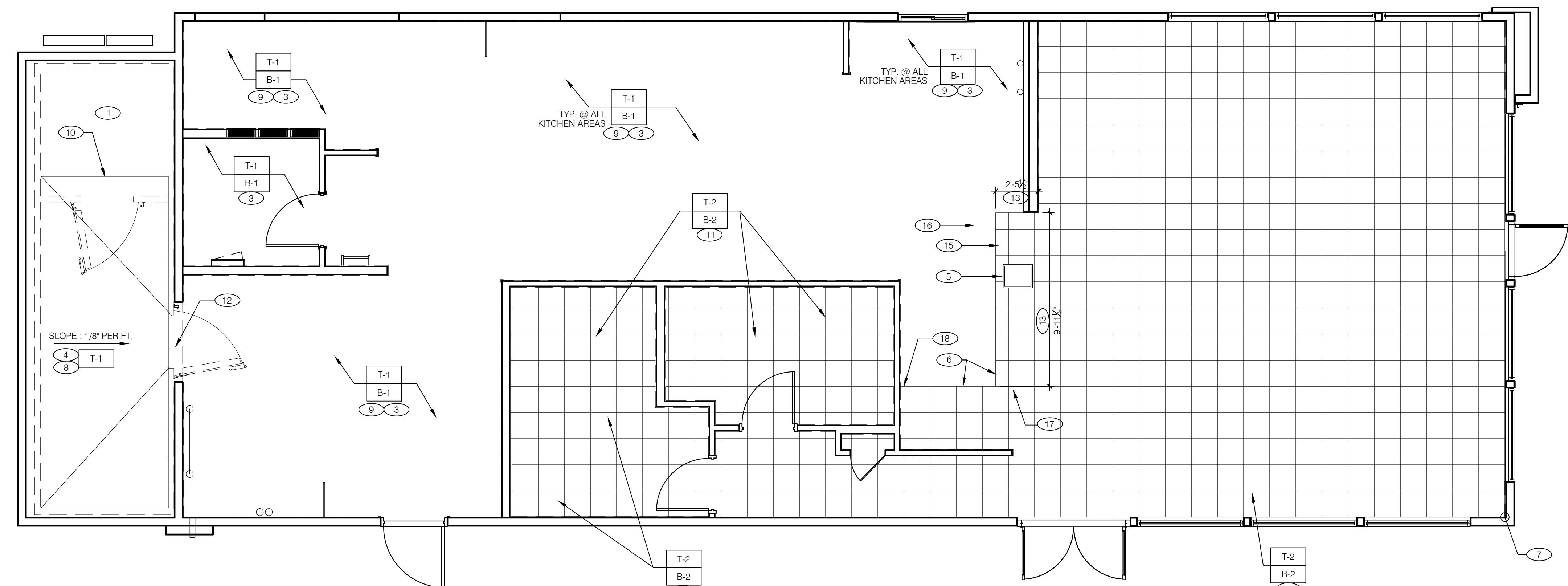
ALTERNATE
STONE VAINSCOT @ TOWER LEG 3" = 1'-0" 12



MENU BOARD/SOFFIT SECTION 3/4" = 1'-0" 1



NOT USED N.T.S. 3
STONE VAINSCOT @ TOWER LEG 3" = 1'-0" 4



12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 FLOOR FINISH PLAN 1/4"=1'-0" A

TACO BELL

US Route 220
Township of Bedford, PA



LIVE MAS

LARGE50

**FLOOR
FINISH
PLAN**

A7.0

PERMIT PLOT DATE:

NOT USED 3/8"=1'-0" D

FINISH NOTES C

KEY NOTES B

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

B. TILE JOINTS (U.O.N.):
 1. QUARRY FLOOR TILE : 1/4"
 2. PORCELAIN FLOOR TILE : 3/16"
 3. GLAZED WALL TILE : 1/8"
 4. BASE, TRIM AND ACCESSORIES : MATCH ADJOINING TILE UNITS

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

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

E. NOT USED

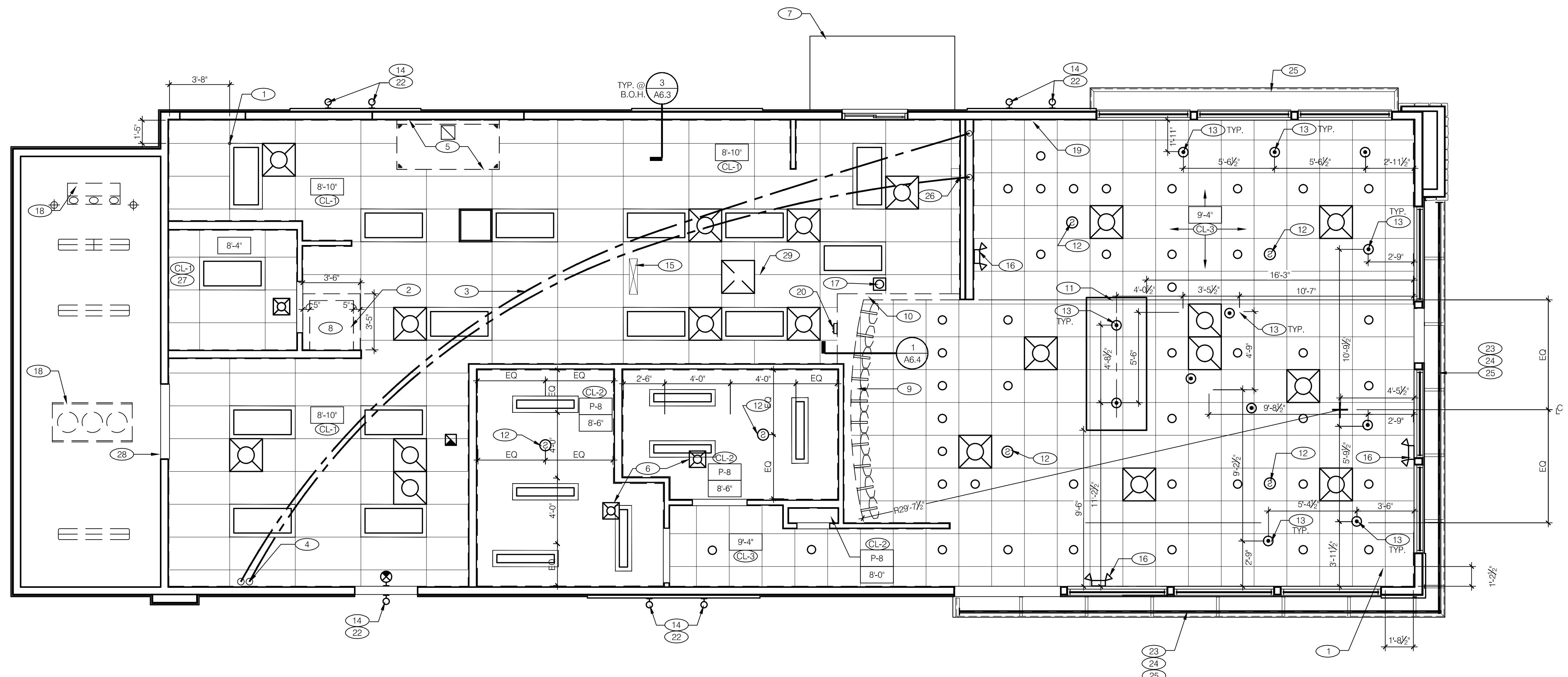
F. PROVIDE CLEAR SILICONE CAULK WHERE FRP STOPS AT TOP OF COVE BASE.

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

(1) FACTORY FLOOR FINISH (GALV STL) W/ INTEGRAL COVE BASE IN WALK-IN FREEZER.
 (2) 6" COVE TILE BASE. SEE DETAILS 6, 8 & 16/A6.3 FOR INSTALLATION.
 (3) 6" SANITARY COVE TILE BASE. SEE DETAILS 4, 11 & 20/A6.3.
 (4) PROVIDE FLOOR TILE INSIDE WALK-IN COOLER AND STORAGE (NO TILE OR BASE IN FREEZER). FLOAT FLOOR TILE IN COOLER TO DRAIN TO KITCHEN. COORD. WITH COOLER WALL CONFIGURATION.
 (5) PLATFORM FOR SAFE, COORDINATE WITH A2.0, SEE DETAIL 15/A6.3.
 (6) FLOOR TILE SHALL TRANSITION AT SERVICE COUNTER WALL.
 (7) START POINT FOR FLOOR TILE.
 (8) METAL BASE IN COOLER. SEE SCOPE OF WORK - SEE DETAIL 1/A6.3.
 (9) REFER TO STRUCT DRAWINGS FOR CONC FLOOR SLOPES AROUND FLOOR DRAINS.
 (10) FLOAT FLOOR TILE TO MEET FREEZER FLOOR FLUSH. COORD WITH FREEZER THRESHOLD INSTALLATION.
 (11) SANITARY TILE BASE IN RESTROOMS. SEE DETAILS 12/A6.3 FOR INSTALLATION.
 (12) FLOAT FLOOR TILE FOR FLUSH TRANSITION.
 (13) DIMENSION REPRESENTS LINE OF FLOOR TILE TRANSITION.

(14) NOT USED.
 (15) TILE ALIGNED WITH SERVICE CNTR.
 (16) COUNTERFRONT RAISED WITH NO COVE BASE.
 (17) NO BASE TILE REQUIRED. WALL & BENCH ARE ON LEGS.
 (18) ALIGN TOP OF B-2 & B-1. SEE 9/A6.4.

THE DINING ROOM CEILING GRID LOCATION
MUST BE INSTALLED EXACTLY AS SHOWN IN
ORDER TO AVOID CONFLICTS BETWEEN THE
TRUSSES AND THE DIFFUSERS



12 11 10 9 8 7 6 5 4 3 2 1 **REFLECTED CEILING PLAN** 1/4"=1'-0" **A**

<p>NOT USED 1/4"=1'-0" F</p>		CEILING SYMBOL LEGEND E		REFLECTED CEILING PLAN NOTES D		KEY NOTES B	
1 1'-0" x 4'-0" LED TROFFER	2 1'-0" x 4'-0" LED LIGHT FIXTURE	3 EXTERIOR WALL FIXTURE	4 SPEAKER	5 12' EXHAUST FAN	6 HVAC RETURN GRILLE	7 HVAC SUPPLY DIFFUSER	8 HVAC SUPPLY DIFFUSER
9 DOWNLIGHT @ WALK-IN (BY WALK-IN MFR.)	10 SUSPENDED DOWNLIGHT AT OPEN TRUSS	11 PENDANT FIXTURE	12 DOWNLIGHT	13 EMERGENCY LIGHTS	14 EXIT LIGHT (WALL MOUNTED)	15 EXIT LIGHT (CEILING MOUNTED)	16 PENDANT OR DIRECTIONAL FIXTURE, TRACK MOUNTED
17 EXTERIOR CANOPY FLUORESCENT LIGHT	18 BACK DOOR SECURITY STROBE LIGHT	19 HVAC PERFORATED SUPPLY DIFFUSER	20 HVAC SUPPLY DIFFUSER	21 EXIT LIGHT (WALL MOUNTED)	22 EXIT LIGHT (CEILING MOUNTED)	23 BACK DOOR SECURITY STROBE LIGHT	24 EXTERIOR CANOPY FLUORESCENT LIGHT

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

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

SUSPENDED CEILING:
A. ACOUSTICAL PANEL INSTALLATION: INSTALL ACOUSTICAL PANELS WITH EDGES IN CLOSE CONTACT WITH METAL SUPPORTS AND IN TRUE ALIGNMENT.
B. ALLOWABLE VARIATIONS FROM FLAT AND LEVEL SURFACE: 1/8" IN 10'-0" MAX.
C. ALLOWABLE VARIATIONS FROM PLUMB OF GRID MEMBERS: AS CAUSED BY ECCENTRIC LOADS, 2" MAX.
D. INSTALL SYSTEM AFTER MAJOR ABOVE CLG. WORK IS COMPLETE. COORD LOCATIONS OF HANGERS WITH RELATED WORK.
E. SEE SPECS FOR ADDITIONAL INFORMATION.

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

ELECTRICAL:
A. SEE ELECT. DWGS. FOR FIXTURE SCHED.

NOT USED 1/4"=1'-0" **F**

CEILING SYMBOL LEGEND **E**

REFLECTED CEILING PLAN NOTES **D**

KEY NOTES **B**

17 SECURITY STROBE LIGHT, REFER TO ELECT. DWGS.
18 FAN COIL FOR WALK-IN.
19 6" x 6" x 18 GA. STAINLESS STEEL CHASE ALONG WALL FOR ICE MACHINE REFRIGERANT LINES: 6" ABOVE CEILING TO TOP OF ICE MACHINE.
20 ALERT LIGHT BOX FOR 3-COMP POWER SOAK MOUNTED AT C.L. OF BOX 7-11" AFF.
21 NOT USED.
22 ALIGN BOTTOM OF LIGHT FIXTURE MOUNTING PLATE WITH EIFS REVEL / CHANGE IN EIFS THICKNESS.
23 DECORATIVE SLAT WALL BY VENDOR. SEE BUILDING ELEVATIONS.
24 3 ROWS OF LED LIGHTS BEHIND SLAT WALL. SEE BUILDING SECTIONS.
25 ALUMINUM VALANCE. SEE SCOPE OF WORK.
26 STAINLESS STEEL SYRUP CHASE ON WALL. SEE DETAIL 19/A6.4.
27 AS-BUILT PLANS ROLLED UP STORED ABOVE CEILING TILES.
28 30'X30' ACCESS OPENING IN REAR WALL ABOVE CEILING. FIN. WITH DRYWALL.
29 WATER INLET CHASE FOR CHEESE MELTER SCREWED TO HEATED AIR SCREEN.

REFLECTED CEILING PLAN **A**

TACO BELL
US Route 220
Township of Bedford, PA

LIVE MAS
LARGE50

REFLECTED CEILING PLAN **A7.1**

PERMIT PLOT DATE:

FLOORING			WALL FINISHES			LAMINATES			CEILINGS			
SYM	DESCRIPTION	ALTERNATE / NOTE	SYM	DESCRIPTION	ALTERNATE / NOTES.	SYM	DESCRIPTION	ALTERNATE/ NOTE	SYM	DESCRIPTION	ALTERNATE / NOTE	
T-1	MFR.: CREATIVE MATERIALS CORP TYPE: CMG #308 DURAQUARRY NON-ABRASIVE COLOR: RED SIZE: 6x6 GROUT: CMC #H141 FLASH WALNUT EPOXY	MFR.: DAL TILE TYPE: QUARRY #0Q40 NON ABRASIVE COLOR: RED BLAZE SIZE: 6x6 GROUT: CUSTOM #95 SABLE BROWN EPOXY	P-1	MFR.: SHERWIN WILLIAMS TYPE: SATIN / EGGSHELL LATEX COLOR: SW7069 IRON ORE (DK. GREY) PRIMER: #023 (WHITE) FRESH START 100% ACRYLIC (PAINT FOR CL-1)		WC-4	MFR.: FORBO TYPE: MARMOLEUM COLOR: 3141 HIMALAYA	ANODIZED CORNER GUARDS AND J-MOLDS BY NATIONAL METAL SHAPES (DARK BRONZE) INTERMEDIATE VERTICAL TRIM BY DECOR VENDORS PAINTED SAME COLOR AS WALL PANEL.	CL-1	MFR.: CERTAINTEED TYPE: VINYLROCK #140, WASHABLE NON-PERFORATED, 24x48x1/2" COLOR: WHITE GRID: WHITE SUSPENSION GRID W/ ALUMINUM FACE NOTE: FLAME SPREAD RATING 0-25, CLASS A SEE SPECIFICATIONS	MFR.: US GYPSUM CO TYPE: CLIMAPLUS LAY-IN CEILING PANEL COLOR: FLAT WHITE #050, VINYL 3270 SIZE: 24x48 NOTE: SEE SPECIFICATIONS	
T-1-ATL	MFR.: DURA-FLEX TYPE: POLYCRETE WITH 6" INTEGRAL BASE** COLOR: GRAY CONTACT: BLACK BEAR COATINGS & CONCRETE JUSTIN TOUSIGNANT - 978.490.0708	**DURA-FLEX ALTERNATE TILE WITH INTEGRAL BASE MUST BE APPROVED BY ARCHITECT AND CHARTER FOODS, NO ADDITIONAL BASE IS REQUIRED.	P-2	MFR.: SHERWIN WILLIAMS TYPE: SATIN / EGGSHELL LATEX COLOR: SW6657 "AMBER WAVE" PRIMER: #023 (WHITE) FRESH START 100% ACRYLIC (ORANGE)	P-2	MFR.: SHERWIN WILLIAMS TYPE: SEMI-GLOSS LATEX COLOR: SW6657 "AMBER WAVE" PRIMER: #023 (WHITE) FRESH START 100% ACRYLIC (ORANGE) NOTE: RESTROOMS HIGH-GLOSS DOOR FRAMES	WC-5	MFR.: FORBO TYPE: MARMOLEUM COLOR: 173 PAVING	ANODIZED CORNER GUARDS AND J-MOLDS BY NATIONAL METAL SHAPES (DARK BRONZE) INTERMEDIATE VERTICAL TRIM BY DECOR VENDORS PAINTED SAME COLOR AS WALL PANEL.	CL-2	MFR.: GYPSUM BOARD	
T-2	MFR.: CREATIVE MATERIALS CORP. PORCELAIN TILE ANTIQUE COLOR: SUNSET SIZE: 18x18" OR 12x12" GROUT: CMC #H141 FLASH WALNUT	MFR.: DAL TILE TYPE: TERRA ANTICA CERAMIC TILE COLOR: ROSSO TA02 SIZE: 18x18" OR 12x12" GROUT: CUSTOM #95 SABLE BROWN	P-3	MFR.: SHERWIN WILLIAMS TYPE: SATIN / EGGSHELL LATEX COLOR: SW6510 "LOYAL BLUE" PRIMER: #023 (WHITE) FRESH START 100% ACRYLIC (BLUE)		FRP-1	MFR.: MARLITE TYPE: FIBERGLASS REINFORCED PANEL COLOR: FP-100 WHITE (PEBBLED FINISH) NOTE: NO COLOR VARIATIONS ACCEPTED		CL-3	MFR.: USG SUSPENDED CEILING TILE TYPE: 414, FROST, 24x24x1/2" COLOR: FLAT BLACK #205 GRID: ARMSTRONG PRELUDE XL 15/16" EXPOSED TEE COLOR: PRE-PAINTED BLACK	* GRID, VENTS, SPEAKERS TO BE FACTORY PAINTED WITH BLACK	
			P-5	MFR.: SHERWIN WILLIAMS TYPE: SATIN / EGGSHELL LATEX COLOR: SW6339 "KIMONO VIOLET" PRIMER: #023 (WHITE) FRESH START 100% ACRYLIC								
			P-6	MFR.: SHERWIN WILLIAMS TYPE: SATIN / EGGSHELL LATEX COLOR: SW6167 "GARDEN GATE" PRIMER: #023 (WHITE) FRESH START 100% ACRYLIC								
			P-8	MFR.: SHERWIN WILLIAMS TYPE: SATIN / EGGSHELL ENAMEL COLOR: SW6116 "TATAMI TAN" PRIMER: #023 (WHITE) FRESH START 100% ACRYLIC								
			P-9	MFR.: SHERWIN WILLIAMS TYPE: SATIN / EGGSHELL ENAMEL COLOR: SW6108 "LATTE" PRIMER: #023 (WHITE) FRESH START 100% ACRYLIC								
			S-1	MFR.: WILSONART TYPE: SOLID SURFACE COLOR: AVALANCHE MELANGE #9175ML								
			TM-1	MFR.: OLYMPIC PREMIUM WOOD STAIN TYPE: CHAIR RAIL COLOR: "AMERICAN CHERRY"	TM-1	MFR.: DALYS WOOD STAIN TYPE: CHAIR RAIL COLOR: DALYS #45 1x2 SOLID MAPLE						
			TM-2	MFR.: SCHLUTER TYPE: RONDEC RO80AE 3/8" TILE EDGE TRIM COLOR: SATIN ANODIZED ALUMINUM								
			WT-1	MFR.: NOT USED TYPE: COLOR:								
WALL BASE			WT-2	MFR.: CREATIVE MATERIALS CORP PORCELAIN TILE COLOR: LINES GOLD SIZE: 12x12" AT RESTROOMS GROUT: CMC #H163 LINEN NOTE: TILE TO BE INSTALLED WITH THE GRAIN HORIZONTAL	MFR.: DAL TILE TYPE: 12X24" FABRIQUE LINE COLOR: SOLEIL LINEN P687 UNPOLISHED SIZE: 12x12" AT RESTROOMS GROUT: MAPEI #06 "HARVEST" NOTE: TILE TO BE INSTALLED WITH THE GRAIN HORIZONTAL	MILLWORK			DOORS			
B-1	MFR.: CREATIVE MATERIALS CORP DURAQUARRY #Q3565 COLOR: RED TO MATCH T-1 SIZE: 5" x 6" GROUT: CMC #H141 FLASH WALNUT	MFR.: AMERICAN OLEAN TYPE: QUARRY #001 COLOR: RED TO MATCH T-1 SIZE: 5" x 6" GROUT: #95 SABLE BROWN - NON EPOXY	WT-4	MFR.: CREATIVE MATERIALS CORP PORCELAIN TILE COLOR: LINES GOLD SIZE: 12X24" AT DINING RM. GROUT: CMC #H163 LINEN NOTE: TILE TO BE INSTALLED WITH THE GRAIN HORIZONTAL	MFR.: DAL TILE TYPE: 12X24" FABRIQUE LINE COLOR: SOLEIL LINEN P687 UNPOLISHED SIZE: 12X24" AT DINING RM. GROUT: MAPEI #06 "HARVEST" NOTE: TILE TO BE INSTALLED WITH THE GRAIN HORIZONTAL	PL-1	MFR.: NEVAMAR TYPE: WM-8-350T COLOR: CARMEL SAGAWOOD		DL-1	MFR.: NEVAMAR TYPE: WM-8-350T COLOR: CARMEL SAGAWOOD	* DOOR EDGES SHALL BE FINISHED SIMILAR TO FACES	
B-2	MFR.: CREATIVE MATERIALS CORP PORCELAIN TILE ANTIQUE COLOR: SUNSET SIZE: 6x12" COVED BASE GROUT: CMC #H141 FLASH WALNUT	MFR.: DAL TILE TYPE: TERRA ANTICA CERAMIC TILE COLOR: ROSSO TA-02 SIZE: 6x12" COVED BASE GROUT: CUSTOM #95 SABLE BROWN						DL-2	MFR.: BOBRICK TYPE: SIERRA SERIES 1090 COLOR: SC03 "TERRA COTTA" SOLID COLOR REINFORCED COMPOSITE			
		**DURA-FLEX ALTERNATE TILE WITH INTEGRAL BASE MUST BE APPROVED BY ARCHITECT AND CHARTER FOODS, NO ADDITIONAL BASE IS REQUIRED.	WT-5	MFR.: CREATIVE MATERIALS CORP PORCELAIN TILE COLOR: LINES GOLD SIZE: 3X12" BULLNOSE GROUT: CMC #H163 LINEN NOTE: TILE TO BE INSTALLED WITH THE GRAIN HORIZONTAL	MFR.: DAL TILE TYPE: FABRIQUE LINE COLOR: SOLEIL LINEN P687 UNPOLISHED SIZE: 3X12" SHAPE NUMBER P-43C9 GROUT: MAPEI #06 "HARVEST" NOTE: TILE TO BE INSTALLED WITH THE GRAIN HORIZONTAL			DL-3	MFR.: NEVAMAR TYPE: S7027T COLOR: SMOKEY WHITE * DOOR EDGES SHALL BE FINISHED SIMILAR TO FACES	ALTERNATE : FORMICA 933-58 MISSION WHITE		
1.	INSTALL FRP ON KITCHEN SIDE OF SERVING COUNTER WALL.											
2.	GALV STEEL WALL AND CEILING FINISHES BY WIC / WIF BOX MFR.											
3.	REFER TO INTERIOR ELEVATIONS FOR LOCATIONS OF TILE AND FRP.											
4.	FOR FINISH LOCATIONS REFER TO: SHEETS A4.0 & A4.1 - EXTERIOR ELEVATIONS SHEET A7.0 - FLOOR FINISH PLAN SHEET A7.1 - REFLECTED CEILING PLAN SHEETS A8.0 TO A8.3 - INTERIOR ELEVATIONS											
5.	APPROVED PAINT MANUFACTURERS: PORTER, BENJAMIN MOORE, SHERWIN WILLIAMS, ICI, & PITTSBURGH PAINTS. MATCH SPECIFIED SCHEDULE COLORS EXACTLY.											
6.	ALL PAINTED GYPSUM BOARD SHALL HAVE A LIGHT ORANGE PEEL TEXTURE											
7.	ALL MORTAR SHALL BE MIXED WITH WHITE SAND TO INSURE A COLOR CONSISTENT TO THE ORIGINAL DESIGN INTENT											
ROOM FINISH NOTES			CONTACTS			ROOM FINISH SCHEDULE LEGEND			A			

kathleen day, architect
8535 ferry road
waynesville, oh 45068
617 331 2545
kathleendayarchitect@gmail.com



CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS -Large 50
PLAN VERSION: 06.08.15 ~ REV O
SITE NUMBER:
STORE NUMBER:

TACO BELL
US Route 220
Township of Bedford, PA



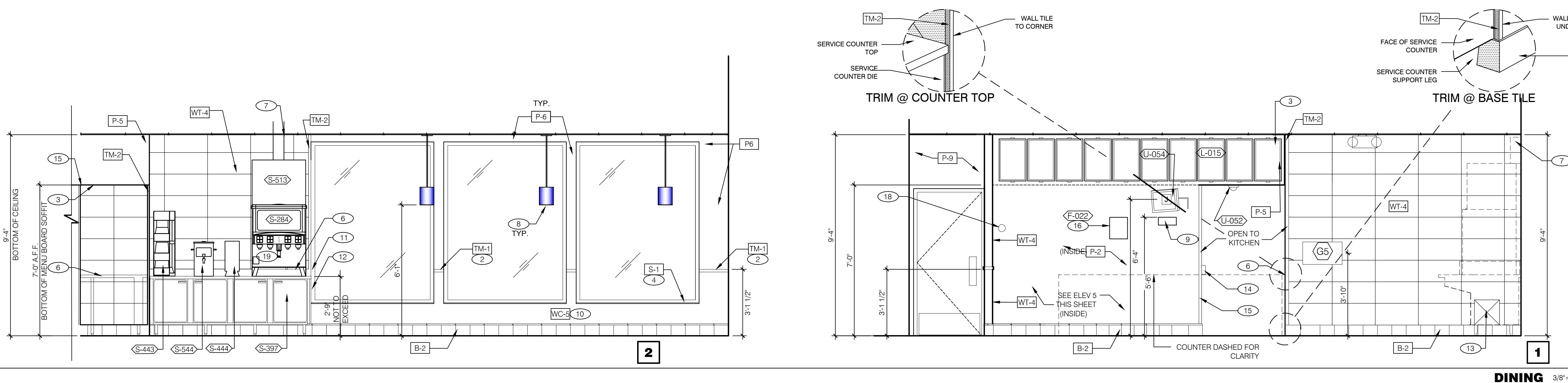
LIVE MAS
LARGE 50

FINISH
SCHEDULE

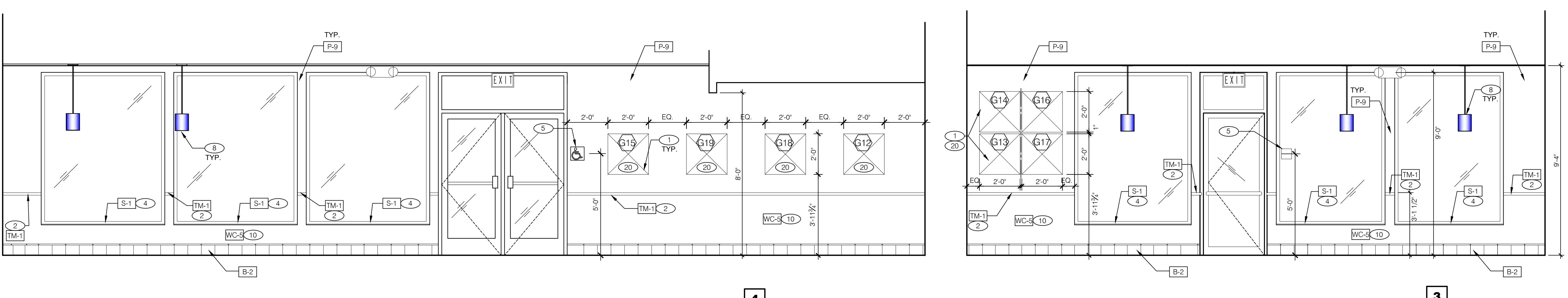
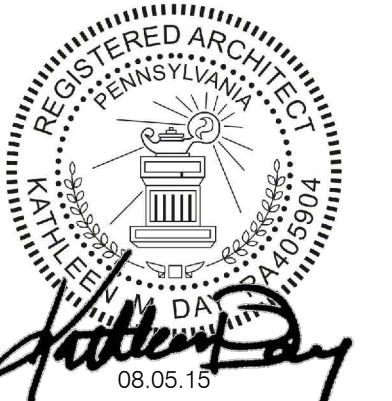
A7.2

PERMIT PLOT DATE:

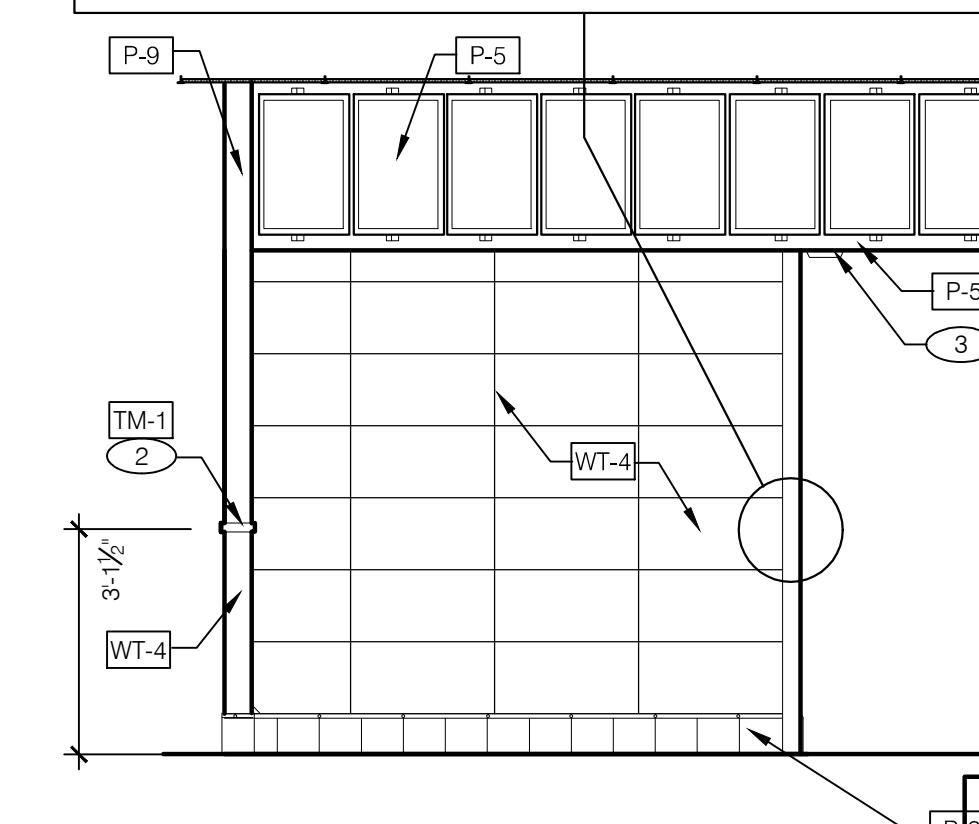
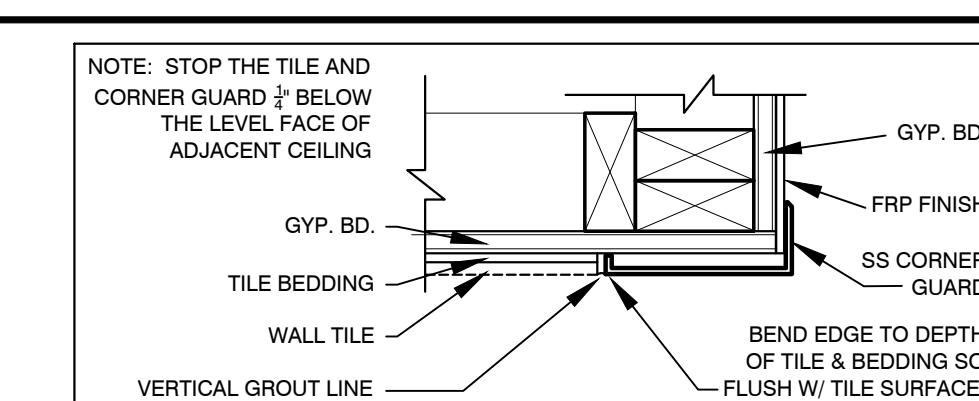
kathleen day, architect
8535 ferry road
waynesville, oh 45068
617.331.2545
kathleendayarchitect@gmail.com



DINING 3/8" ≡ 1'-0"



DINING 8/8" - 11/8"



- A. ENSURE THAT ALL SERVING COUNTERS, BEVERAGE COUNTERS AND CONDIMENT COUNTERS DO NOT EXCEED 34" MAXIMUM HEIGHT A.F.F.
- B. ENSURE THAT THE INSTALLATION / PLACEMENT OF ALL CONDIMENTS, LIDS, UTENSILS, ETC., ARE IN COMPLIANCE WITH THE REACH-RANGES

- 1 FOR ARTWORK DESCRIPTION, REFER TO ARTWORK SCHEDULE ON SHEET A2.0.
- 2 CHAIR RAIL. REFER TO DETAIL 18/A6.3.
- 3 MENUBOARD BULKHEAD.
- 4 WINDOW SILL.
- 5 H.C. SIGNAGE
- 6 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.
- 7 6" X6" 18 GAUGE STAINLESS STEEL CHASE.
- 8 DROP PENDANT LIGHT FIXTURE. SEE SCOPE OF WORK AND SHEET E4.0.
- 9 "PLEASE ASK IF YOU NEED ASSISTANCE" SIGN. SMALLWARE PACKAGE.
- 10 REFER TO 13, 14 & 17/A6.3 FOR WAINGRASS INSTALLATION.
- 11 START CHAIR RAIL. SEE SHT. A1.0 FOR DIMENSIONS.
- 12 OMIT CHAIR RAIL BEHIND DRINK STATION.
- 13 OPENING FINISHED WITH FRP FOR SYRUP TUBES. SEE 11/A6.4 AND SHEET A1.0.
- 14 SECURITY SYSTEM KEYPAD, SEE E5.0.
- 15 SS CORNER/ END WALL CHANNEL GUARD, FULL HEIGHT. SEE 19/A6.3 & 5/A8.0.
- 16 NOT USED.
- 17 NOT USED.
- 18 TEMPERATURE SENSOR. SEE MECHANICAL DRAWINGS.
- 19 BOTTOM OF BEVERAGE AND ICE DISPENSING LEVERS SHALL BE NO HIGHER THAN 42" A.F.F.
- 20 24"x24" ART PANELS.

CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS -Large 50
PLAN VERSION: 06.08.15 ~ REV O
SITE NUMBER:

TACO BELL

TACO BELL

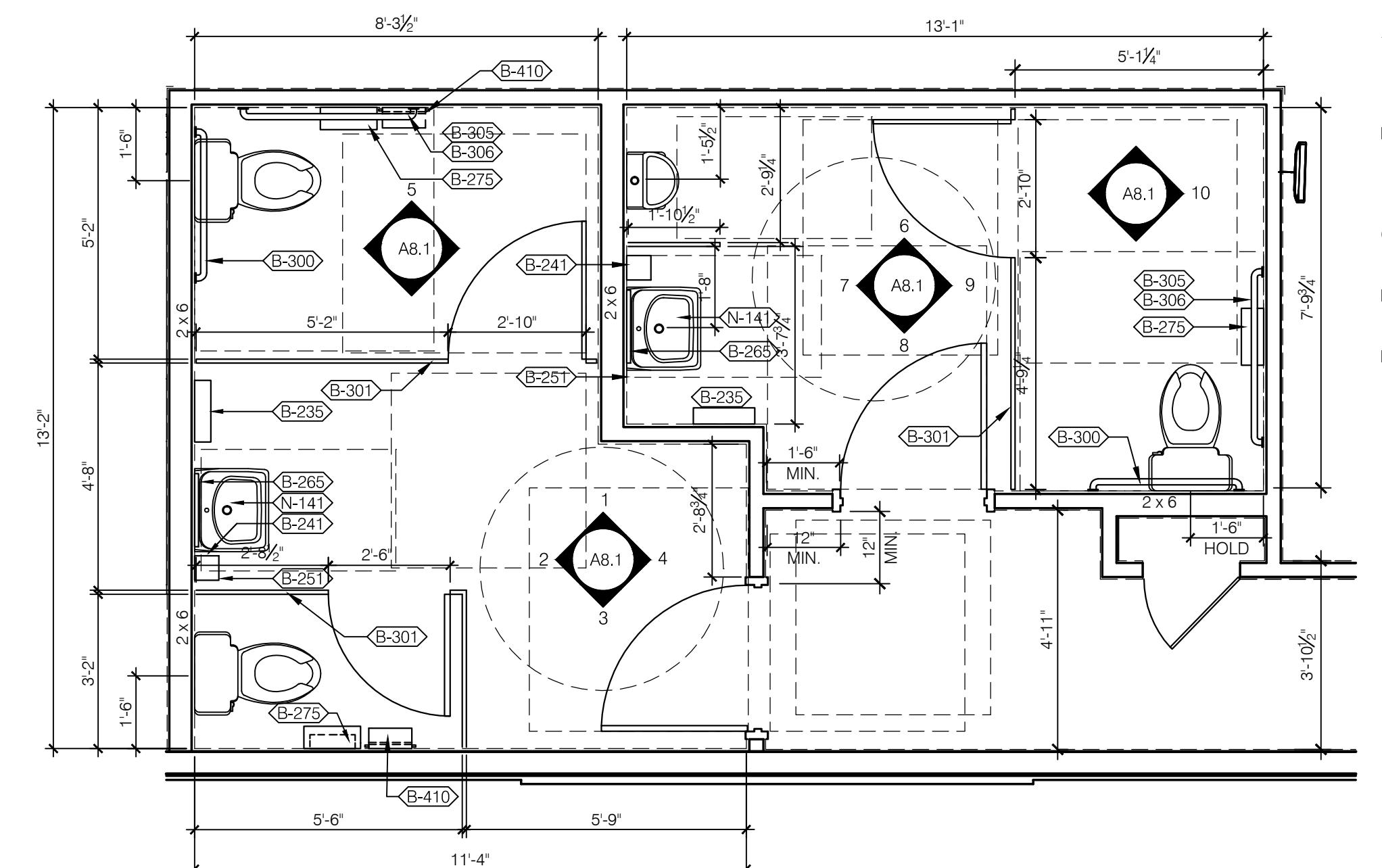
LIVE MAS

INTERIOR ELEVATIONS DINING ROOM

A8.0

PERMIT PLOT DATE:

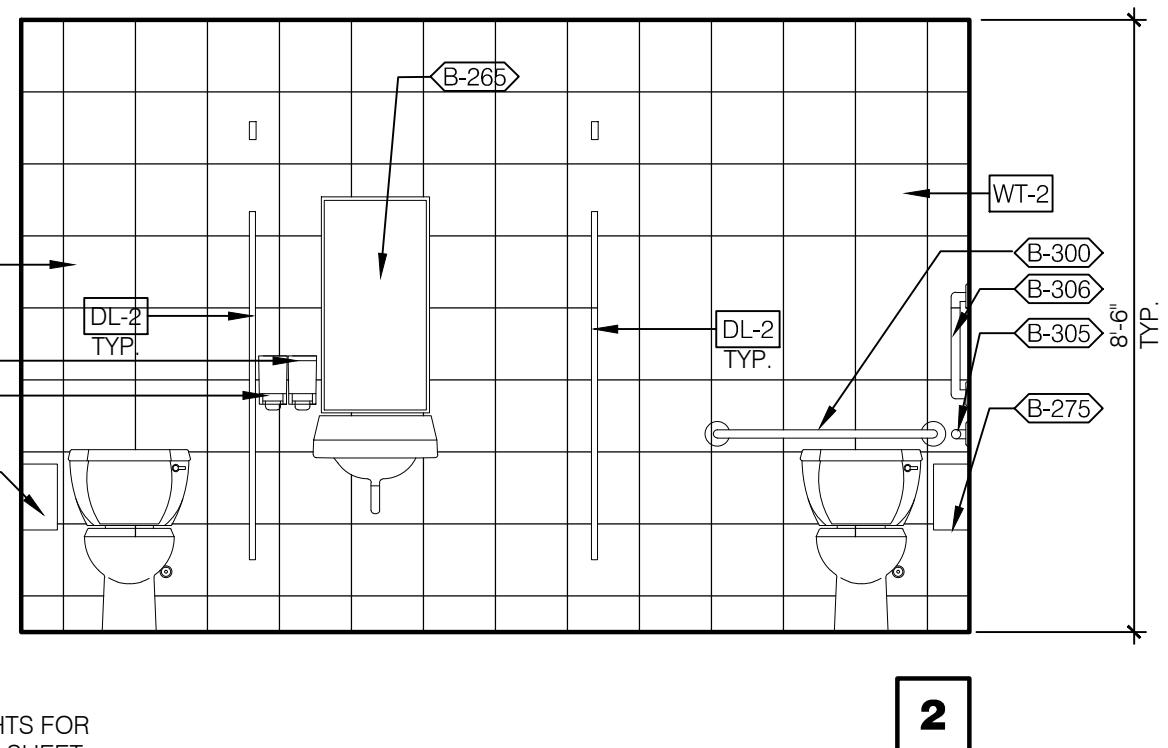
- A. GRAB BARS, FASTENERS AND MOUNTING DEVICES SHALL BE INSTALLED PER ADA REQUIREMENTS. REFER TO SHEET ADA1.0.
- B. REFER TO SHEET ADA1.0 FOR MOUNTING HEIGHTS AND CLEARANCES OF ACCESSORIES AND FIXTURES.
- C. ALL DIMENSIONS THIS DRAWING ARE TO FINISH SURFACE.
- D. PROVIDE 1/4" MAX GAP AT ALL TOILET PARTITION PANEL JOINTS.
- E. ADD VERTICAL GRAB BAR WHERE REQUIRED.



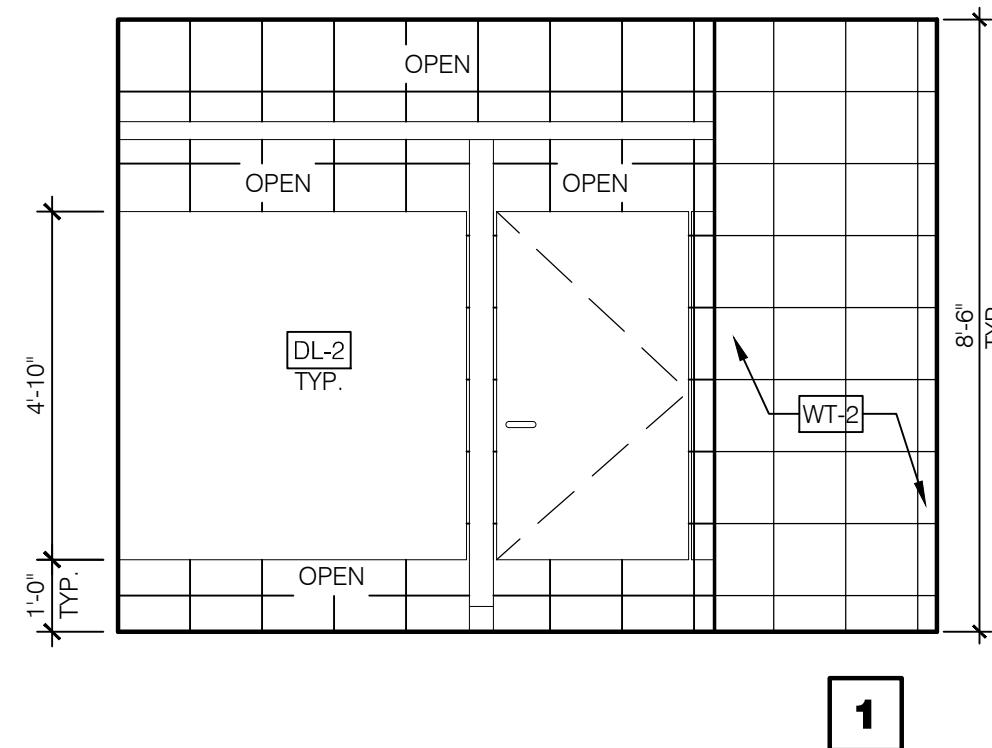
RESTROOM FLOOR PLAN and GENERAL NOTES 3/8" = 1'-0" A



**NOTE:
COORDINATE THE LOCATION AND MOUNTING HEIGHTS FOR ALL FIXTURES, GRAB BARS AND ACCESSORIES WITH SHEET ADA1.0 TO ENSURE COMPLIANCE WITH ADA / LOCAL JURISDICTION MINIMUM ACCESSIBLE REQUIREMENTS.

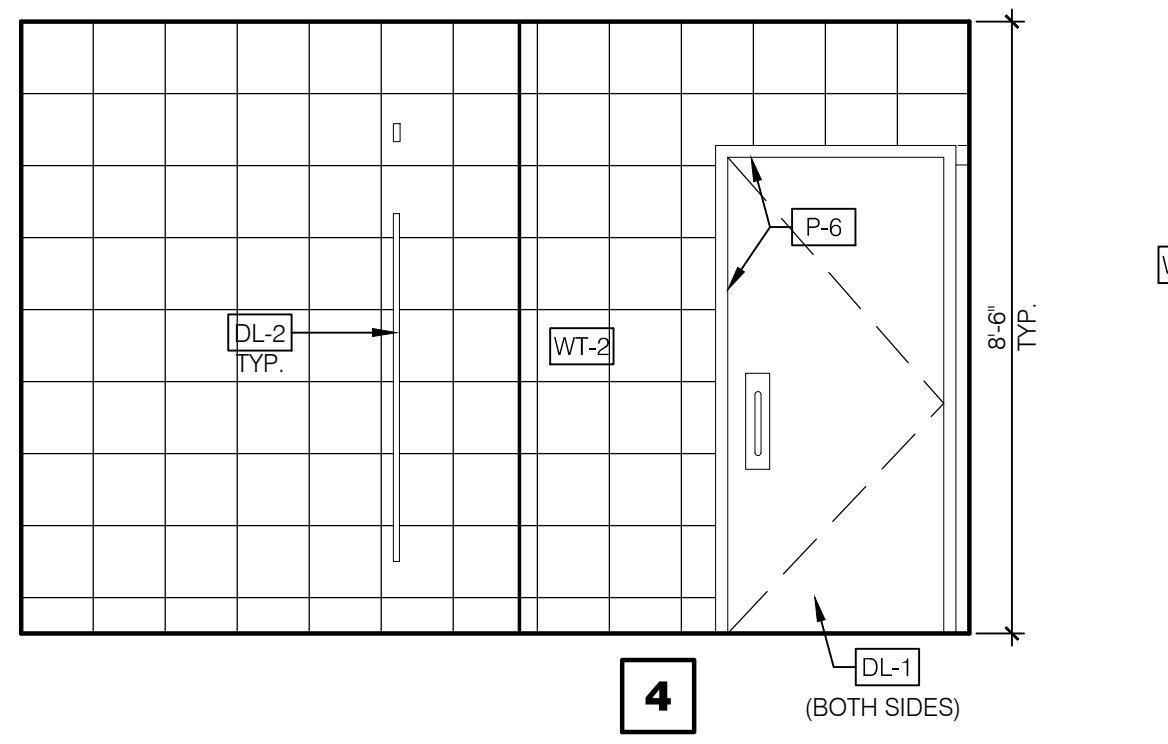


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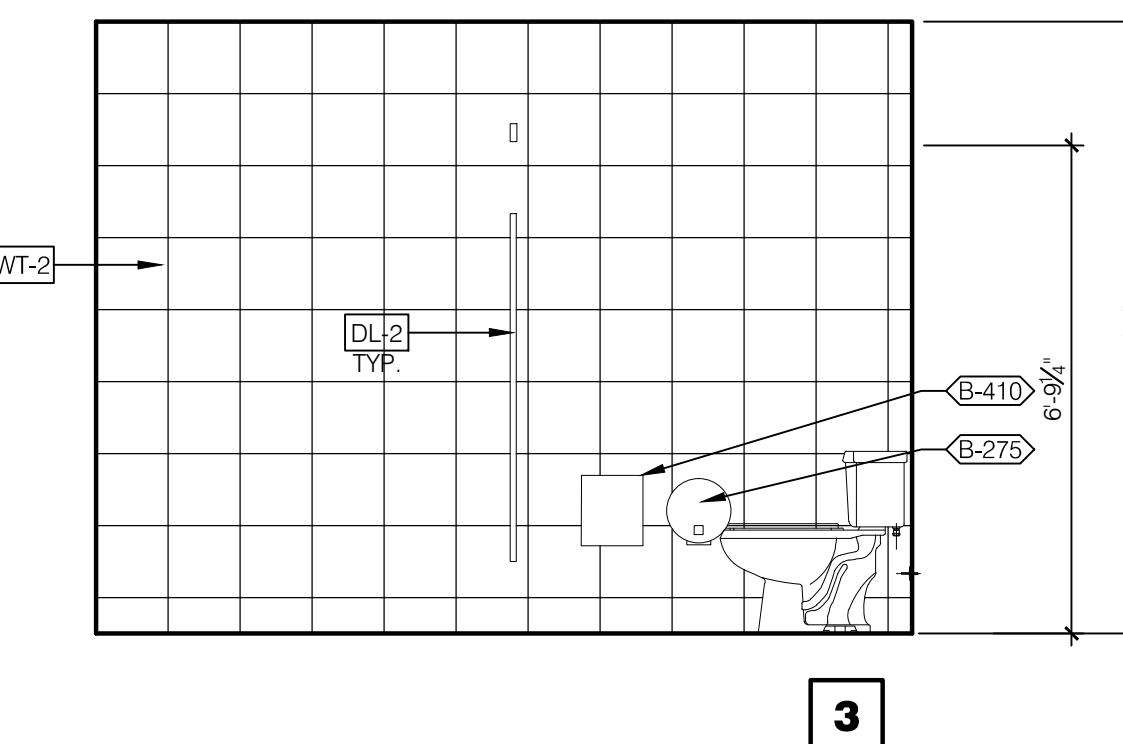


1

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



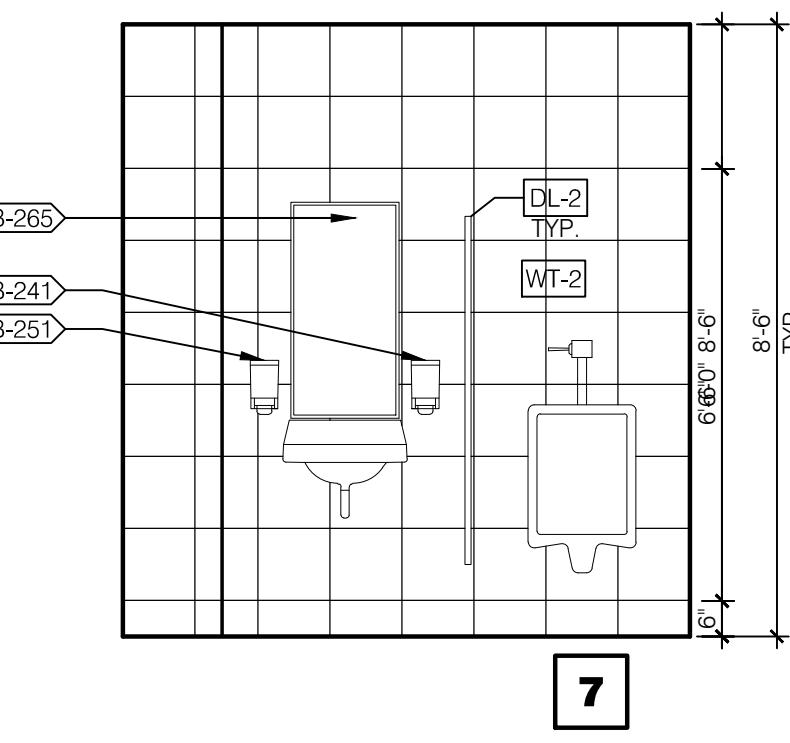
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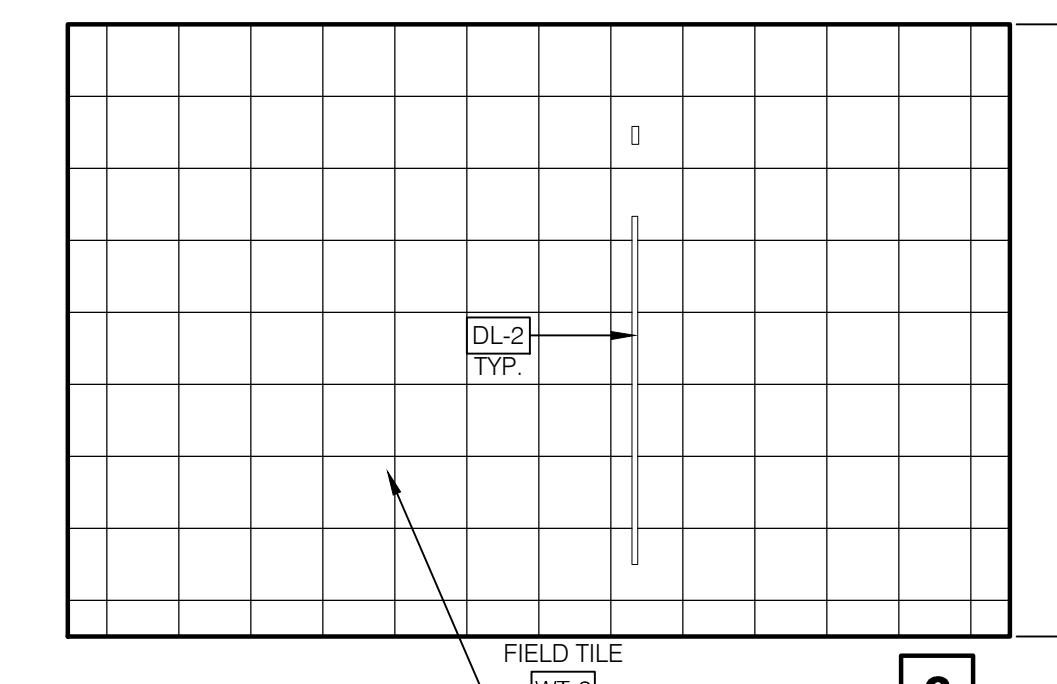
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WOMEN'S RESTROOM 3/8" = 1'-0"

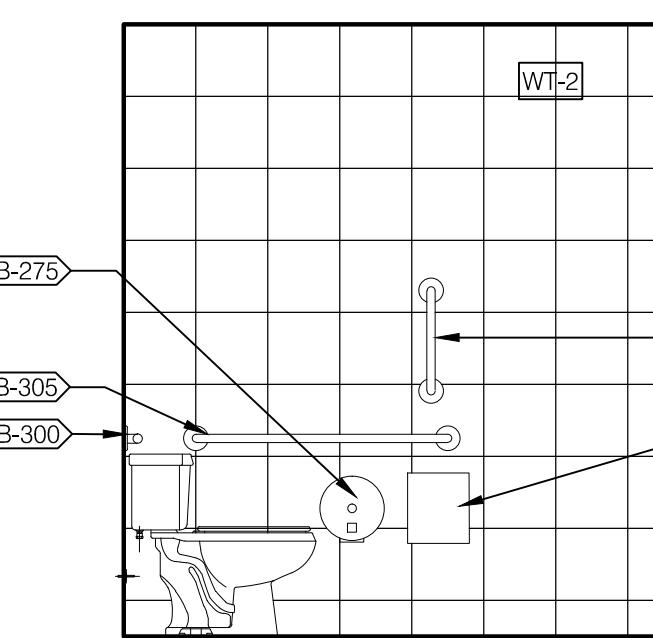
**NOTE:
COORDINATE THE LOCATION AND MOUNTING HEIGHTS FOR ALL FIXTURES, GRAB BARS AND ACCESSORIES WITH SHEET ADA1.0 TO ENSURE COMPLIANCE WITH ADA / LOCAL JURISDICTION MINIMUM ACCESSIBLE REQUIREMENTS.



7



6

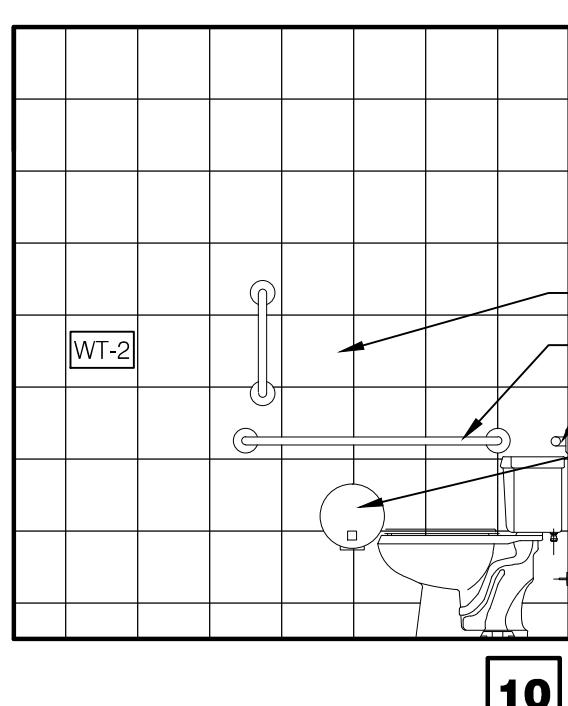


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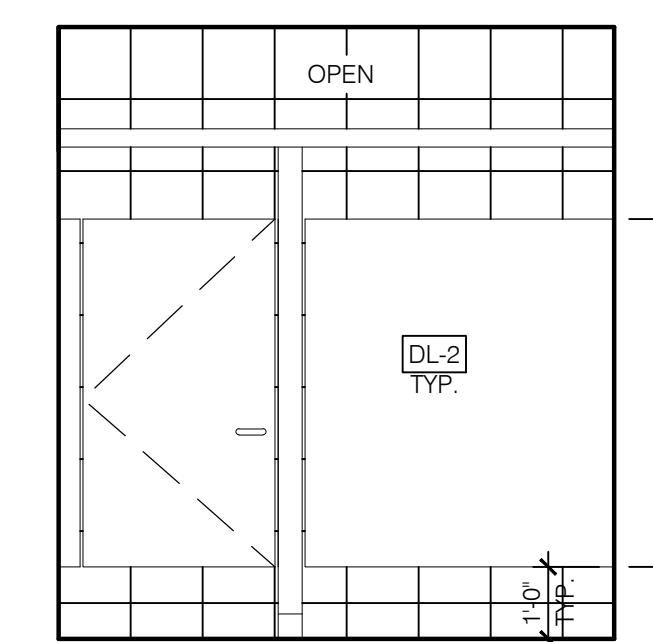
**NOTE:
COORDINATE THE LOCATION AND MOUNTING HEIGHTS FOR ALL FIXTURES, GRAB BARS AND ACCESSORIES WITH SHEET ADA1.0 TO ENSURE COMPLIANCE WITH ADA / LOCAL JURISDICTION MINIMUM ACCESSIBLE REQUIREMENTS.

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

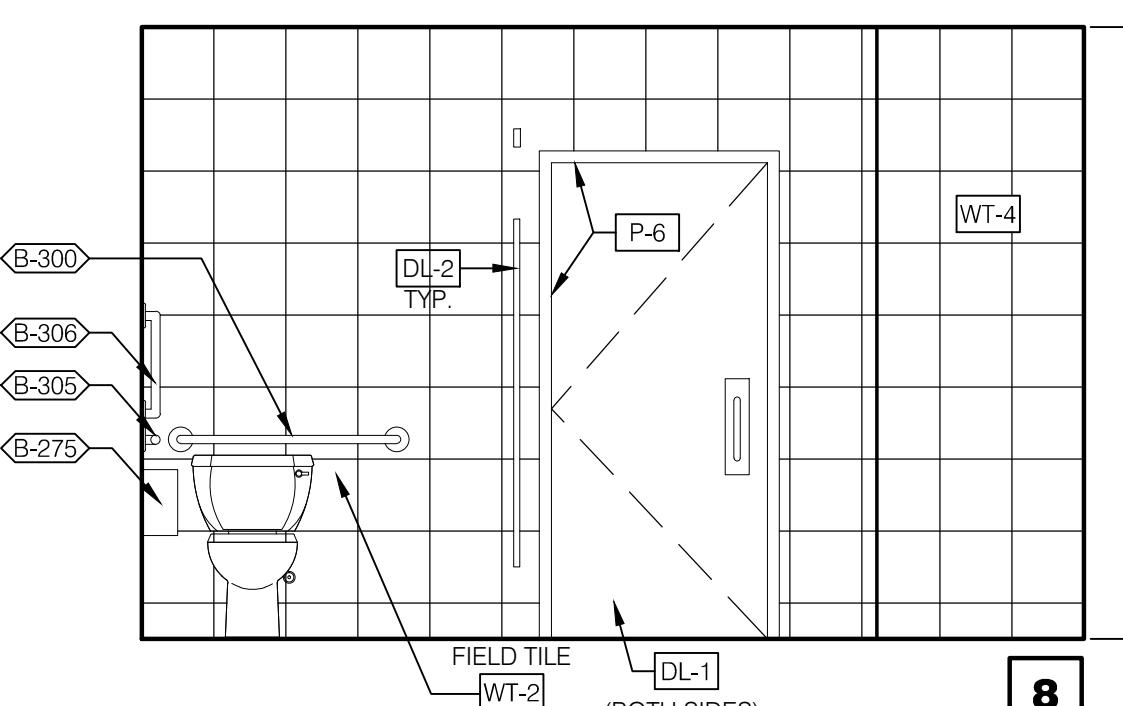
WOMEN'S RESTROOM 3/8" = 1'-0"



10



9



8

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

**NOTE:
COORDINATE THE LOCATION AND MOUNTING HEIGHTS FOR ALL FIXTURES, GRAB BARS AND ACCESSORIES WITH SHEET ADA1.0 TO ENSURE COMPLIANCE WITH ADA / LOCAL JURISDICTION MINIMUM ACCESSIBLE REQUIREMENTS.

CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS - Large 50
PLAN VERSION: 06.08.15 ~ REV 0
SITE NUMBER:
STORE NUMBER:
TACO BELL
US Route 220
Township of Bedford, PA



LIVE MAS

LARGE 50

INTERIOR ELEV.
ENLARGED
RESTROOMS &
OFFICE PLAN

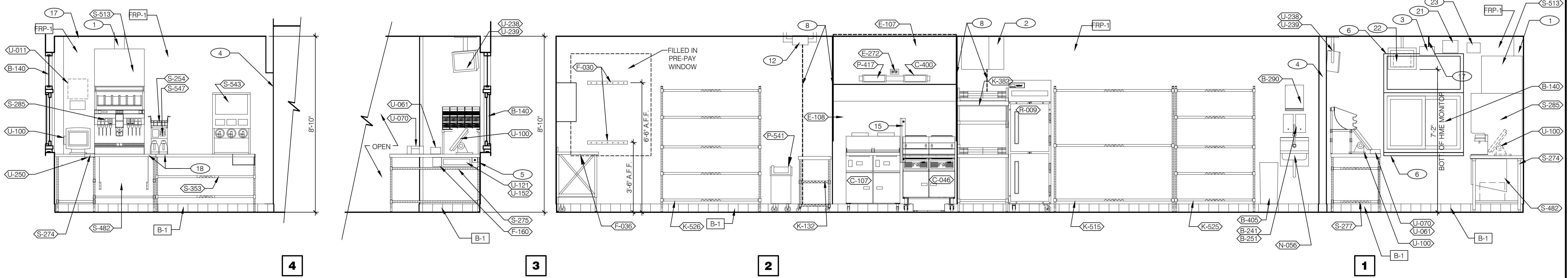
A8.1

NOTE:
REFER TO OFFICE FLOOR PLAN KEYNOTES.

OFFICE ELEVATIONS 3/8" = 1'-0" C

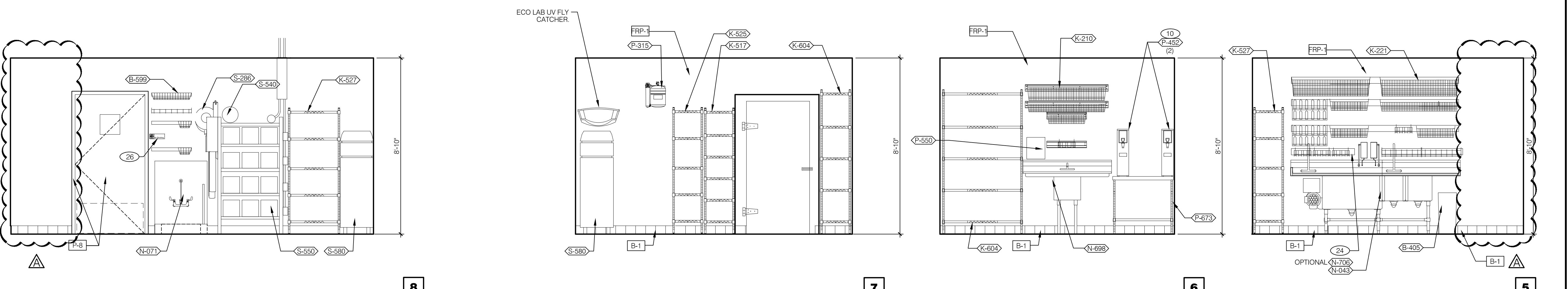
PERMIT PLOT DATE:

athleen day, architect
535 ferry road
aynesville, oh 45068
17.331.2545
thleendayarchitect@gmail.com



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

TB COOK / DRY STORAGE 3/8"=1'-0"

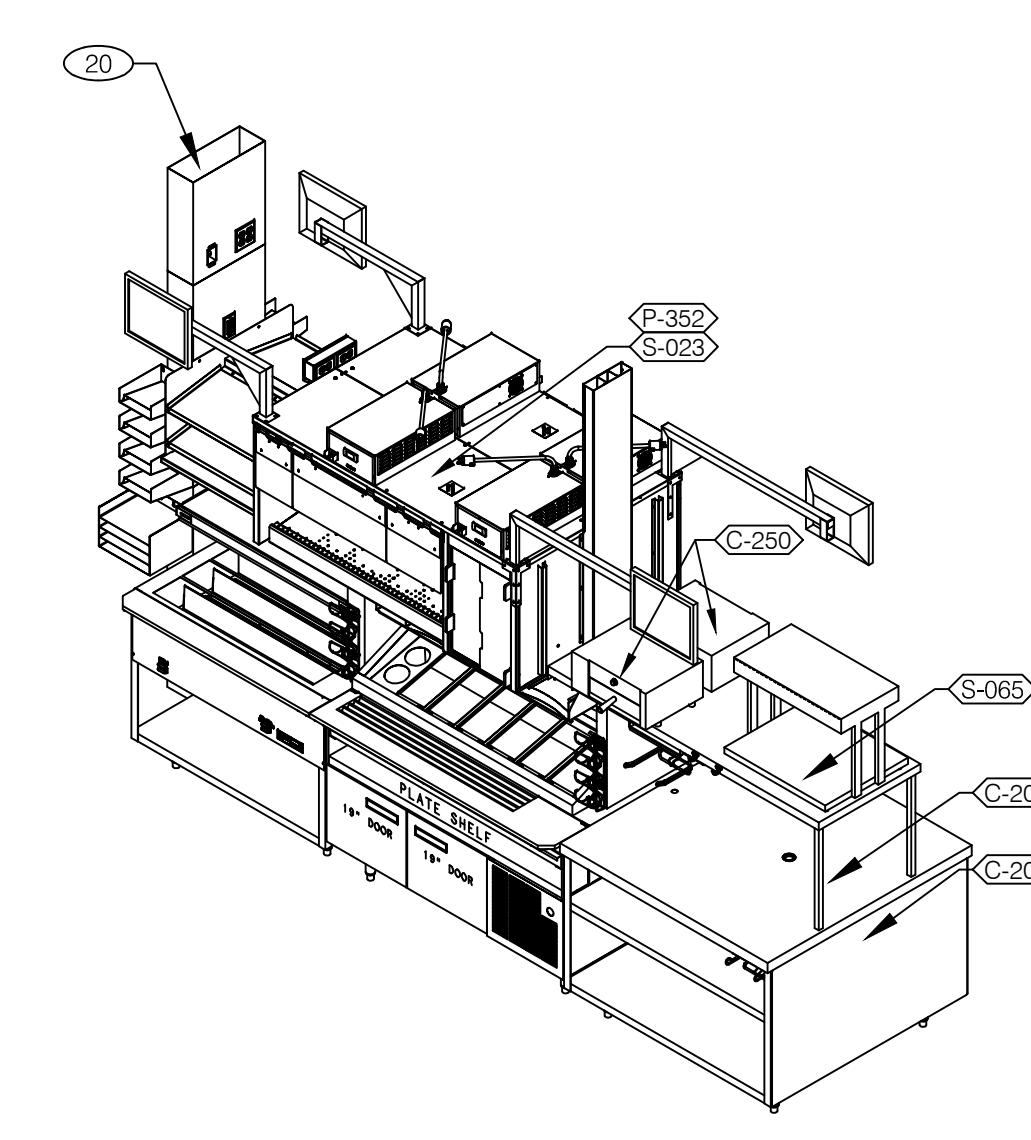
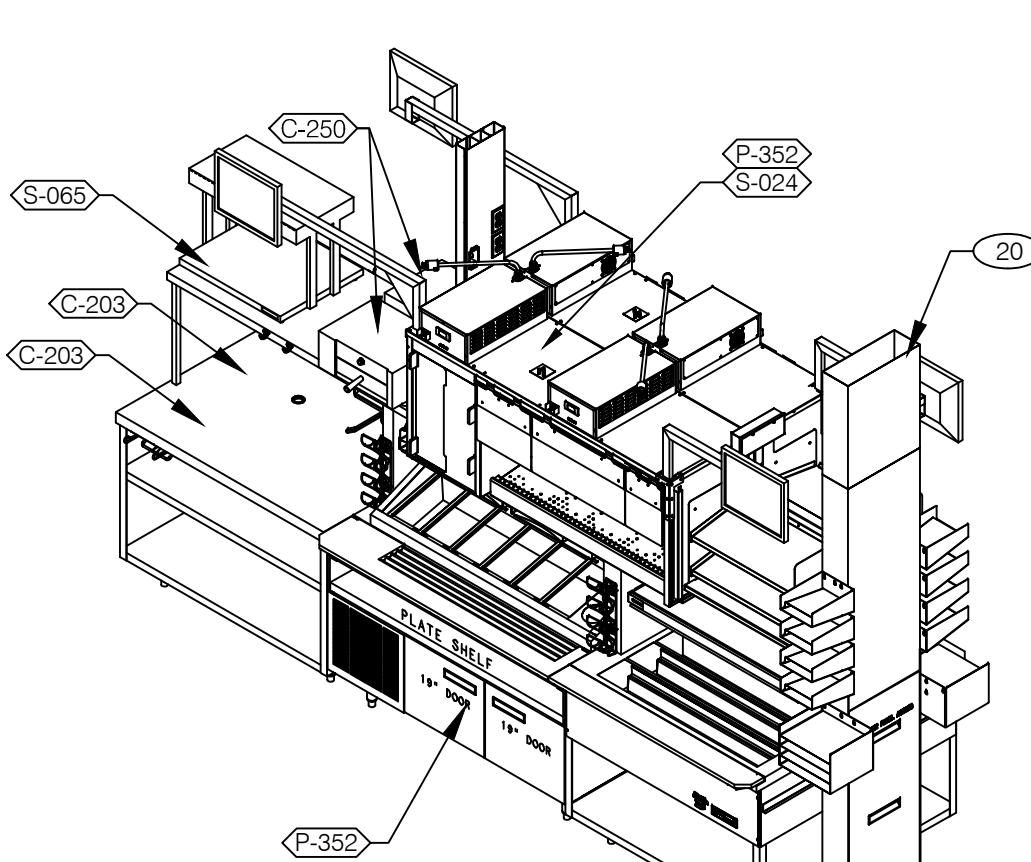
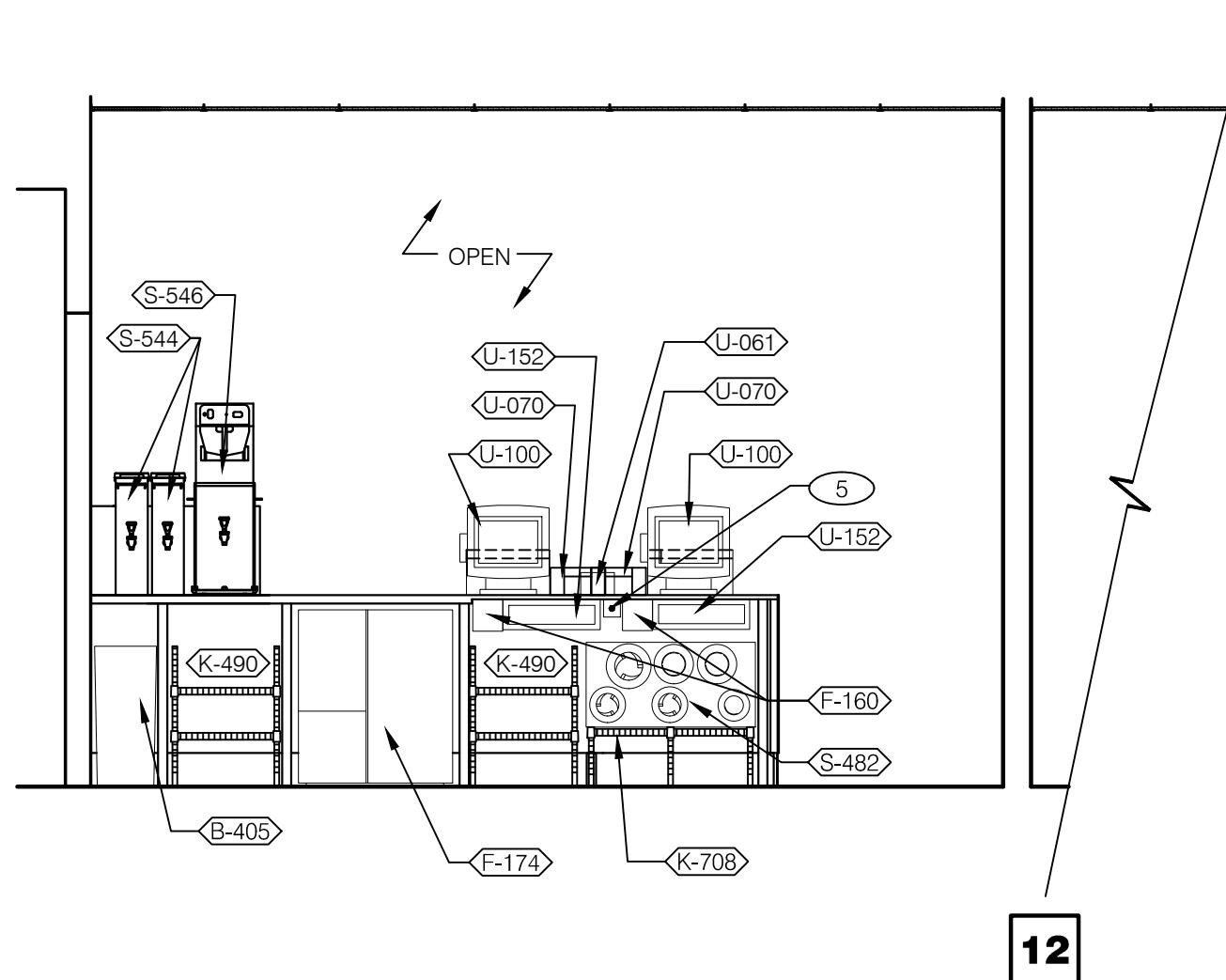


UTILITY 3/8" = 1'-0"

UTILITY 3/8" = 1'-0"

PBEP 3/8" = 1'-0"

WARE WASHING 3/8" = 1"



SERVING 3/8" = 1'-0"

EVO DUAL LINE 3/8"=

- 1 6" STAINLESS STEEL CHASE FOR ICE MACHINE REFRIGERANT SYRUP LINES. SEE 19/A6.4
- 2 ANSUL CABINET.
- 3 DRIVE-THRU TIMER DISPLAY UNIT
- 4 SS CORNER / END WALL CHANNEL GUARD, FULL HEIGHT. SEE 19/A6.3.
- 5 HOLD-UP BUTTON.
- 6 SS CORNER GUARDS AT PERIMETER OF D/T WINDOW. SEE 6 & 7 / A6.1 AND SCOPE OF WORK FOR RESPONSIBILITIES.
- 7 HAND SINK FOOT PEDAL.
- 8 EDGE OF SS PANEL BEHIND HOOD.
- 9 J-BOX AND OUTLET INCLUDED WITH HOOD. INSET WITH FLUSH WITH FACE OF HOOD.
- 10 HOT WATER MACHINE SHELF SHALL BE MOUNTED 35" ABOVE THE FLOOR AND 3" FROM ADJACENT WALL.
- 11 20 GA. STAINLESS STEEL PANEL BEHIND HOOD PER CODE.
- 12 GAS SHUT-OFF VALVE.
- 13 GAS RISER, SUPPORT PER ADOPTED CODES.
- 14 WATER HEATER VENT. SEE PLUMBING DRAWINGS.
- 15 SPLASHGUARD. SEE DETAIL 9/A6.3.
- 16 OPENING FINISHED WITH FRP. FOR SYRUP TUBES SEE DETAIL 15/A6.4
- 17 RAISE INDICATED SECTION OF CEILING TO 8'-10". SEE SHEET A7.1.
- 18 ADJACENT TABLE TOPS TO BE INSTALLED AT SAME LEVEL. ADJUST IN THE FIELD AS REQUIRED.
- 19 SECURITY SYSTEM KEYPAD. SEE SHEET E5.0.
- 20 UTILITY CHASE INCLUDED IN PRODUCTION LINE.
- 21 DT TIMER SIGNAL PROCESSOR
- 22 DT TIMER MONITOR AND CONTROL UNIT
- 23 DT TIMER ETHERNET SWITCH
- 24 CUT WALL-HANGING TRACK TO ALLOW SPACE FOR CLICK&CLEAN SYSTEM
- 25 ALERT LIGHT BOX FOR 3-COMP POWER SOAK.
- 26 NO SMOKING SIGN 

TRACT DATE: 04.14.15
DING TYPE: LIVE MAS -Large 50
I VERSION: 06.08.15 ~ REV O
NUMBER:

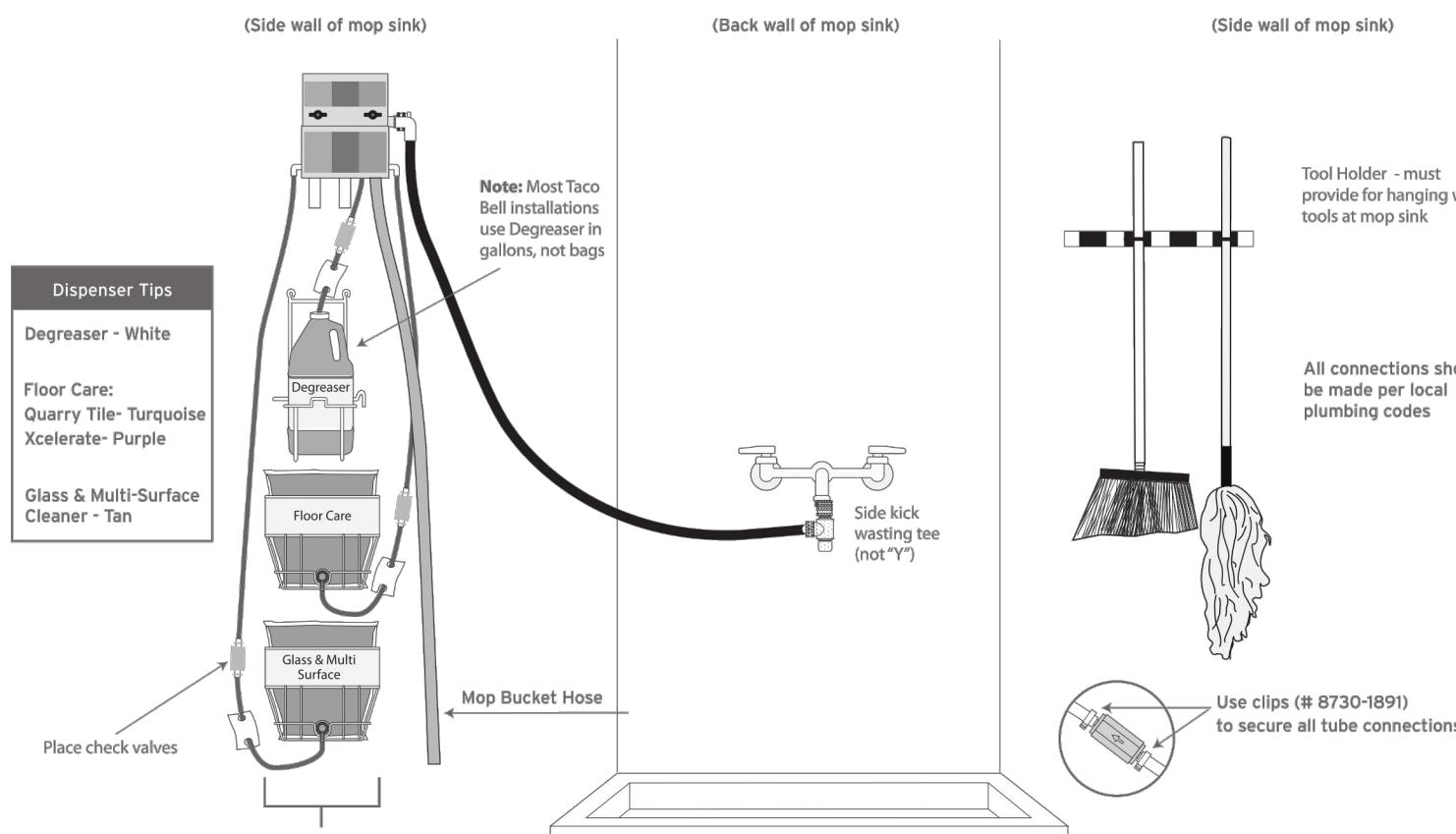
TACO BELL

The image features the iconic Taco Bell logo, which consists of a stylized, metallic-looking bell with a wide, open bowl at the top. Below the bell, the words "TACO" and "BELL" are stacked vertically in a bold, sans-serif font. At the bottom of the image, the words "LIVE MAS" are written in a large, bold, sans-serif font. Below "LIVE MAS", the word "LARGE" is written in a smaller, regular sans-serif font.

INTERIOR ELEVATIONS KITCHEN

A8.2

Taco Bell Mop Sink Installation

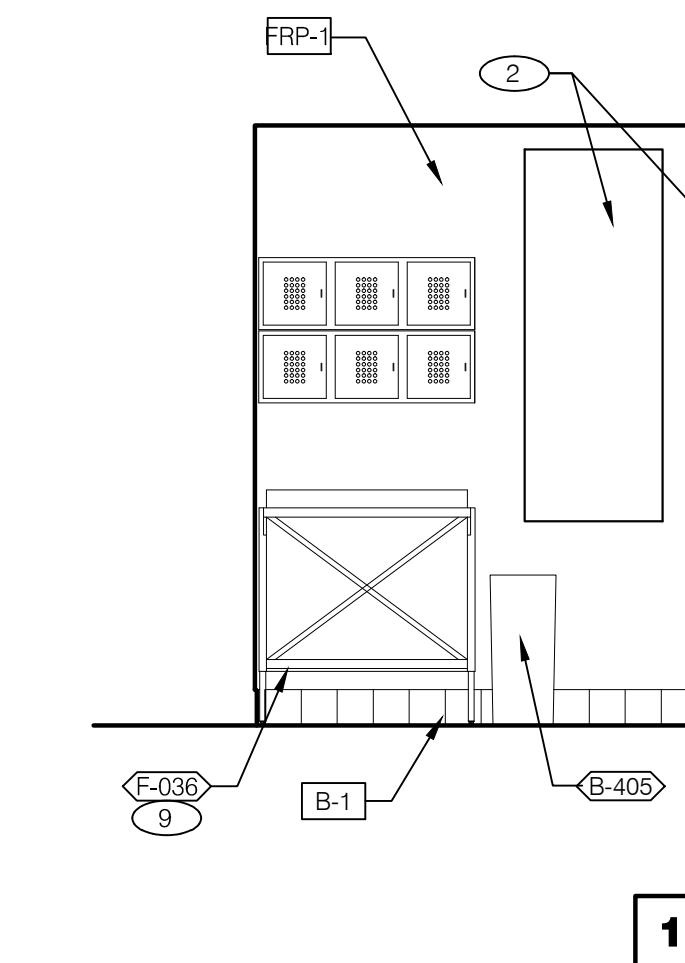
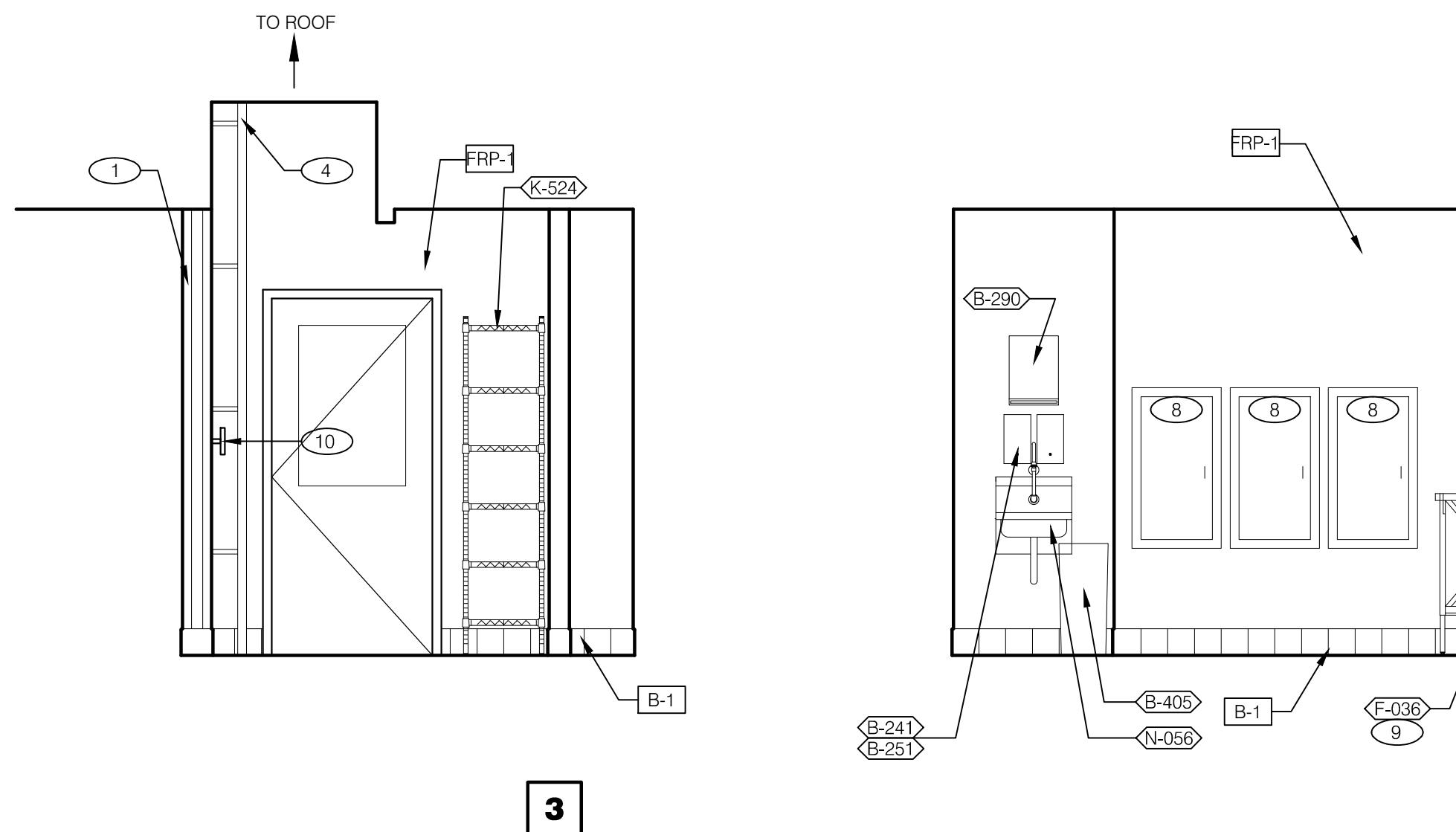


INSTALL IN ACCORDANCE WITH STATE AND LOCAL PLUMBING CODES.
In states or municipalities requiring dedicated or hard-plumbed water lines, the dispensing unit at the 3-compartment sink must be connected to a "TEMPERED" water source. This may require the installation of a mixing/tempering valve.

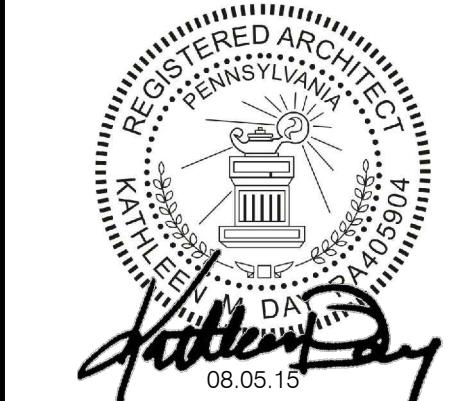
ECOLAB
Key Chemical Company
820 Capital Drive
Greensboro, NC 27409-9790, USA

800.529.5458

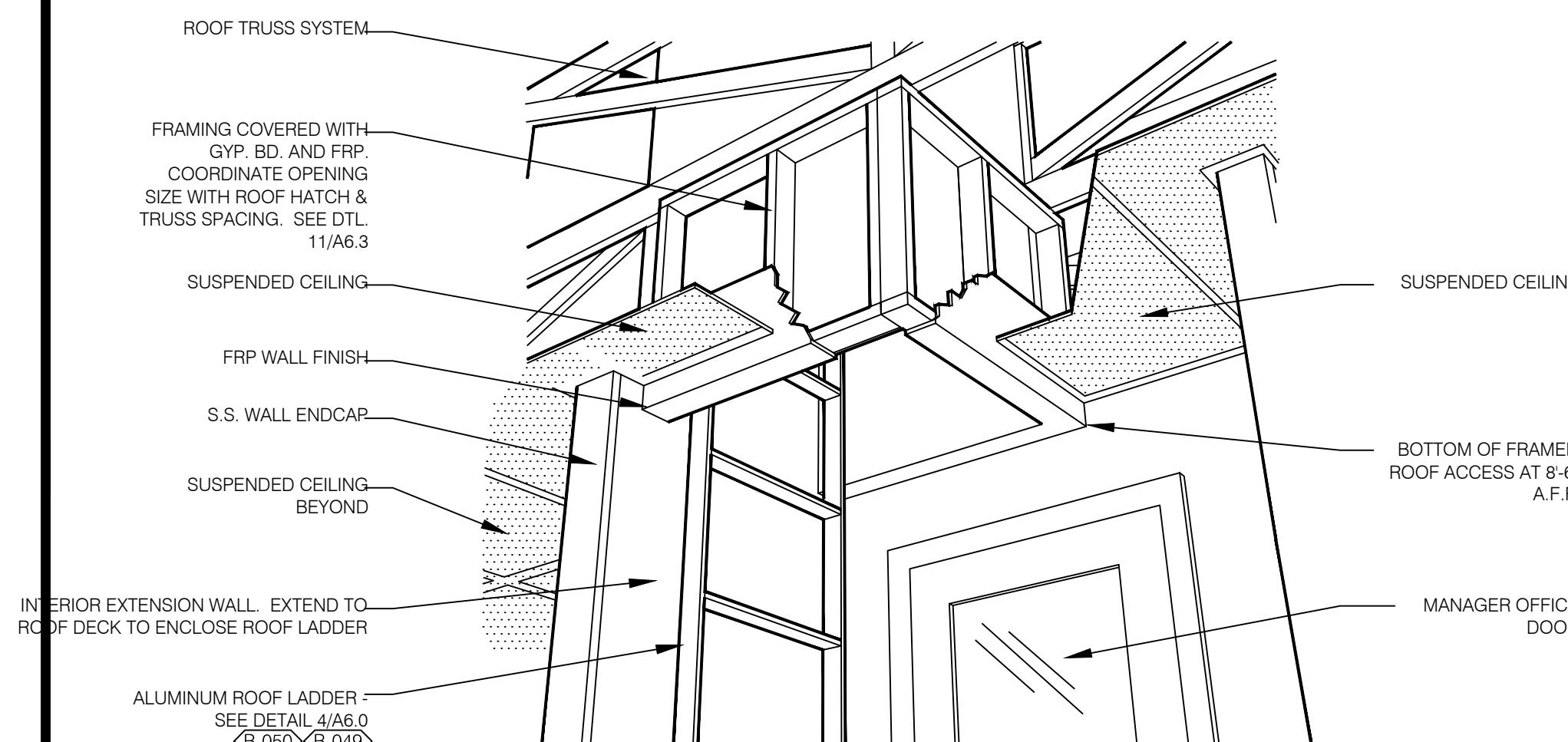
OSR 44480/8000/012
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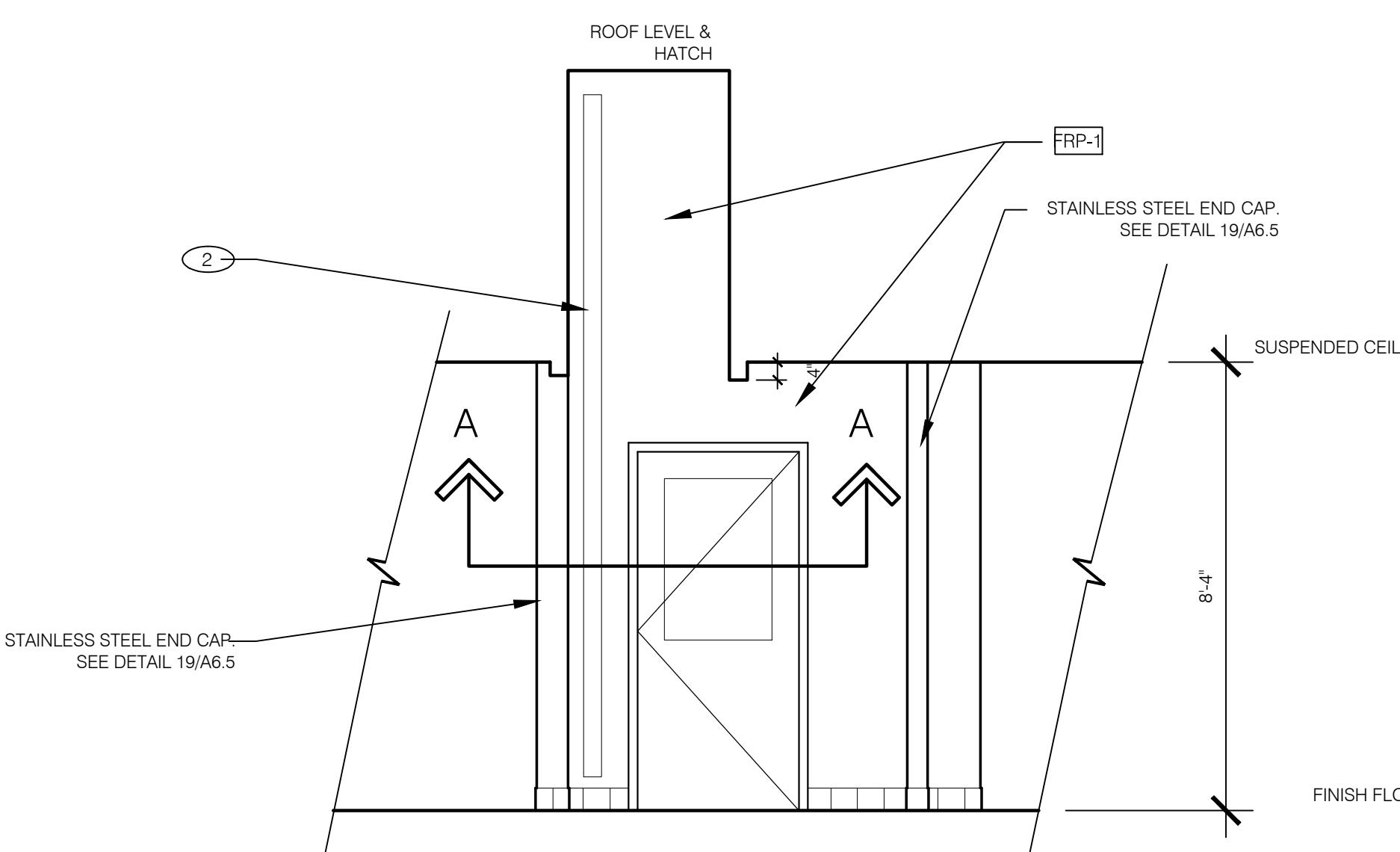
PRE-PAY 3/8"=1'-0"



MOP SINK INSTALLATION N.T.S. **C**

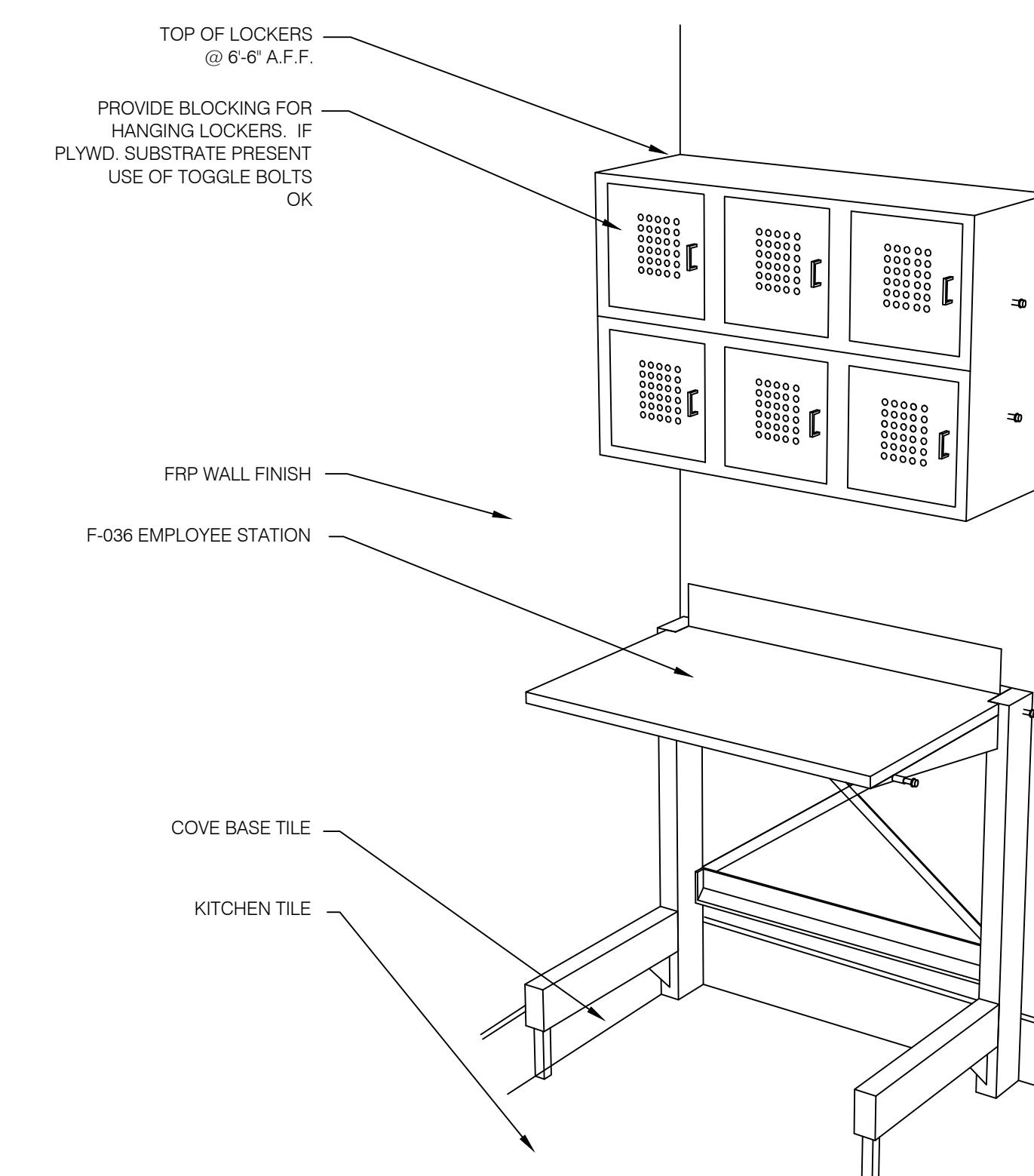


A - ROOF LADDER VIEW



5

ROOF ACCESS PASSAGEWAY N.T.S. **D**



WORKSTATION N.T.S. **B**

KEY NOTES

A

PERMIT PLOT DATE:

CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS-Large 50
PLAN VERSION: 06.08.15 ~ REV O
SITE NUMBER:
STORE NUMBER:

TACO BELL
US Route 220
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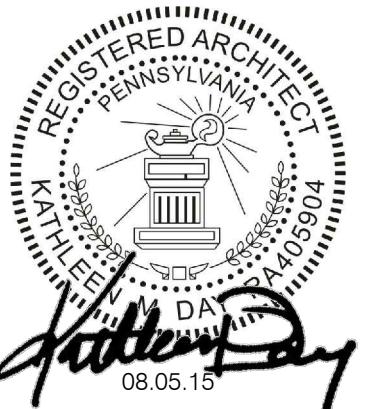


LIVE MAS

LARGE50

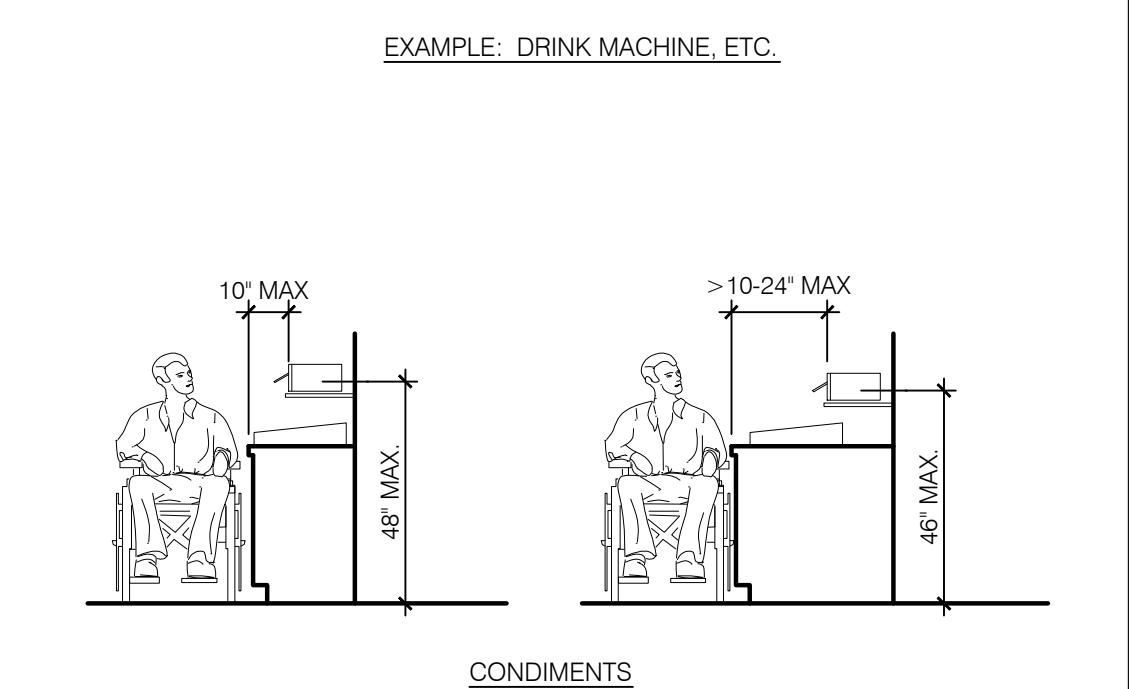
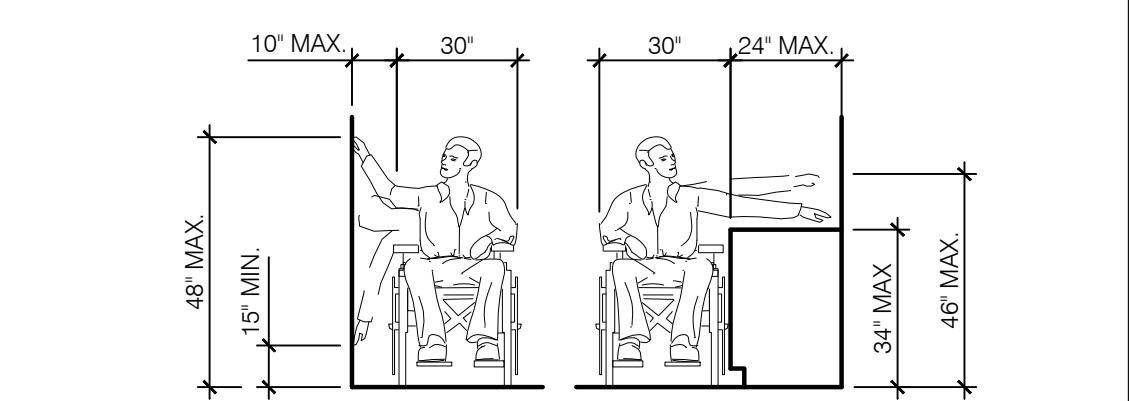
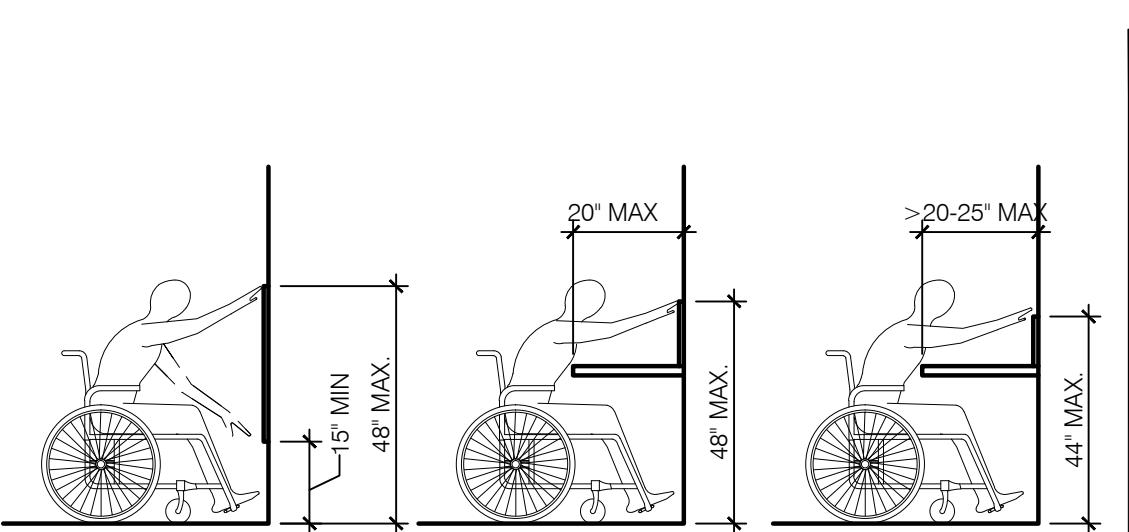
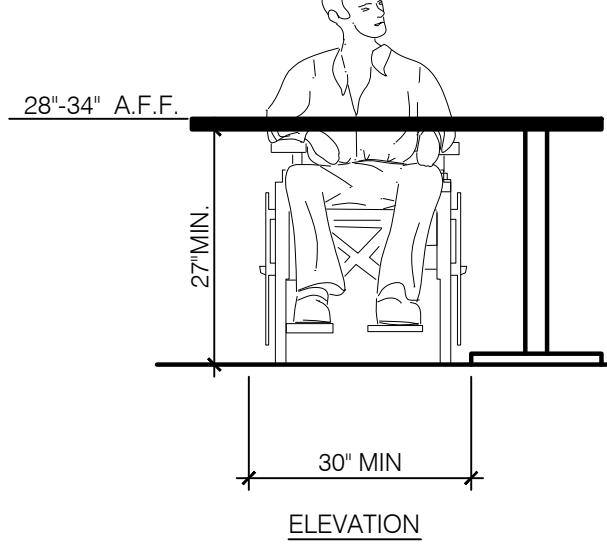
INTERIOR ELEVATIONS KITCHEN

A8.3



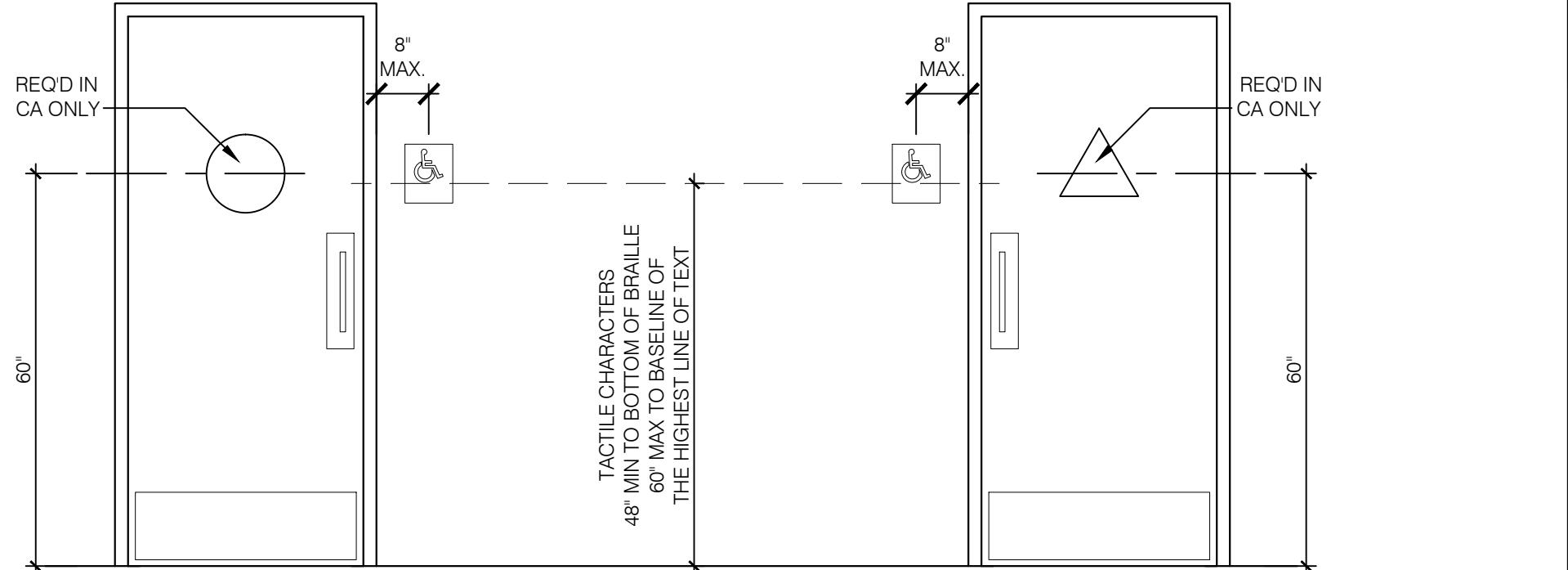
TOTAL SEATS	ACCESSIBLE SEATS
1 - 20	1
21 - 40	2
41 - 60	3
61 - 80	4
81 - 100	5
101 - 120	6
121 - 140	7

NUMBER OF ACCESSIBLE SEATS

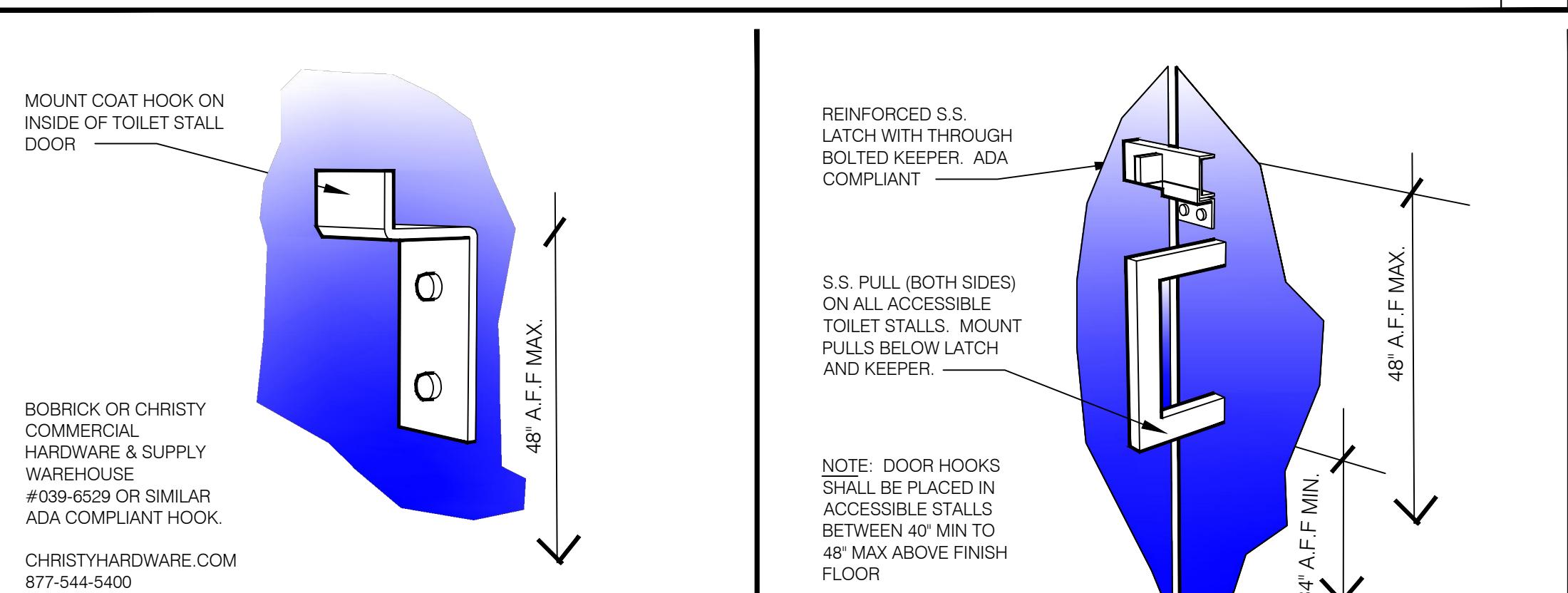


SEATING AND TABLES N.T.S. 18

REACH RANGES N.T.S. 14



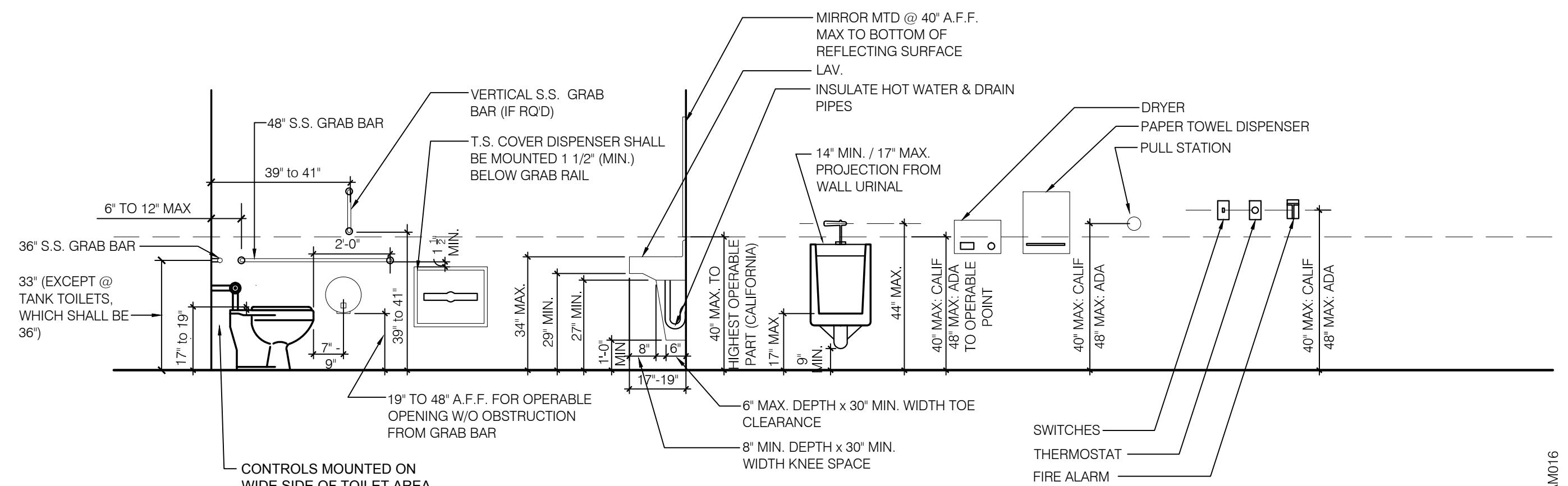
ACCESSIBLE RESTROOM DOORS N.T.S. 15



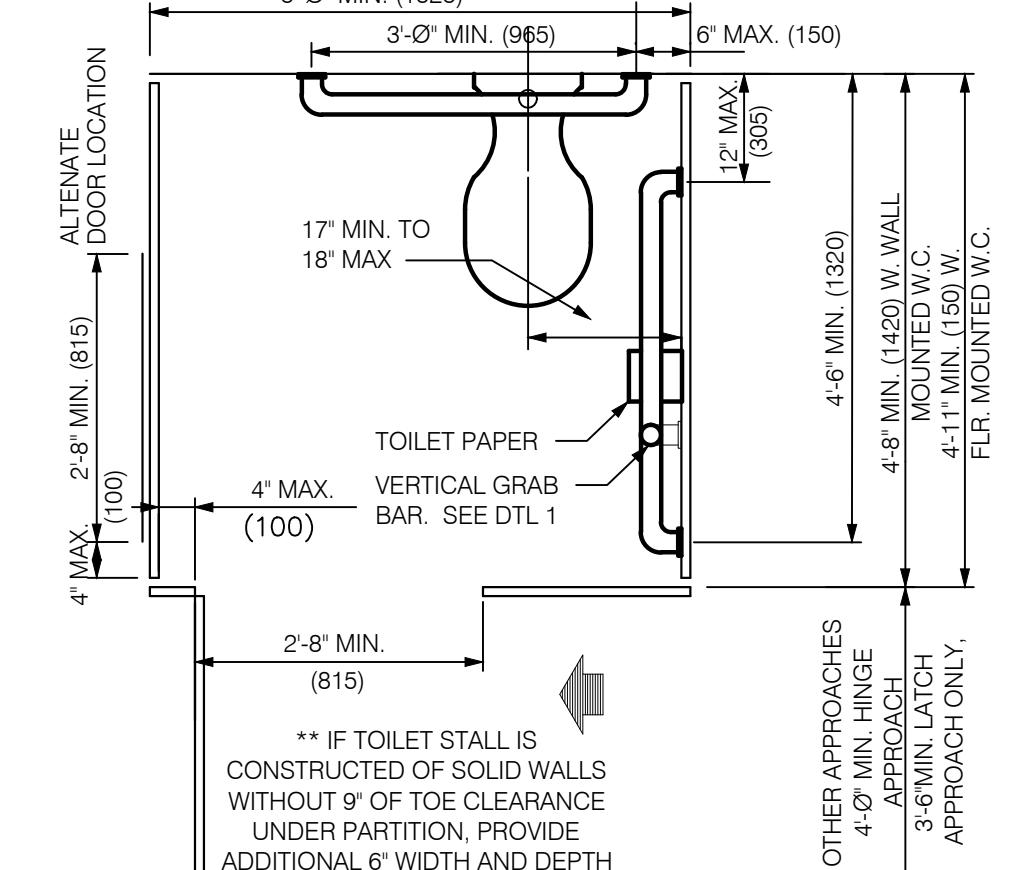
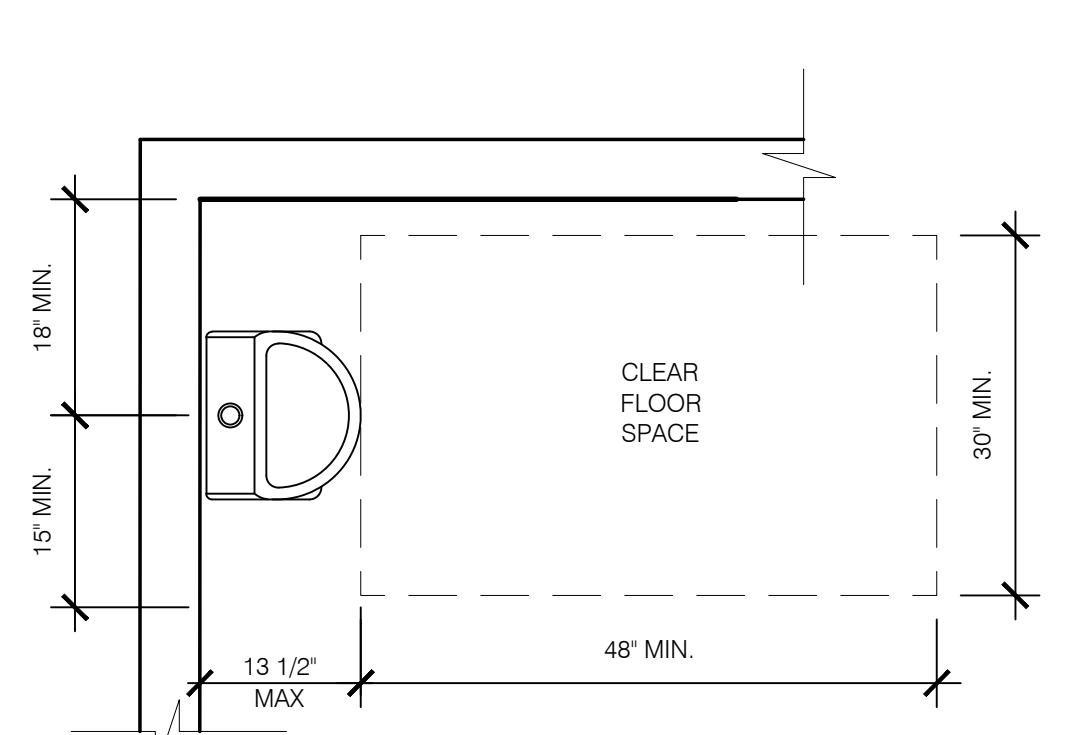
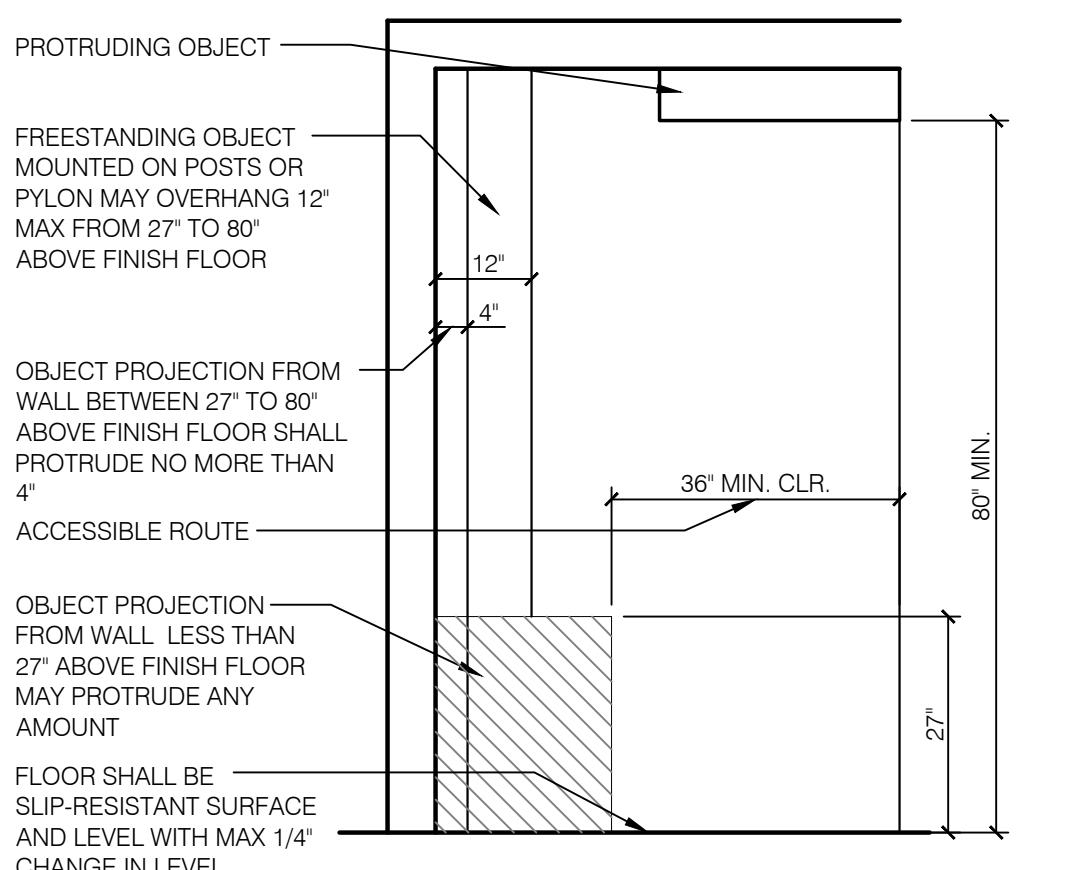
COAT HOOK N.T.S. 20

PARTITION DOOR LATCH @ PULL 16

NOTES:
1. TOP OF GRIPPING SURFACE
33" TO 36" MAX TO THE TOP OF
THE BAR. SEE NOTES BELOW
2. 12" MINIMUM CLEAR
ABOVE GRAB BAR



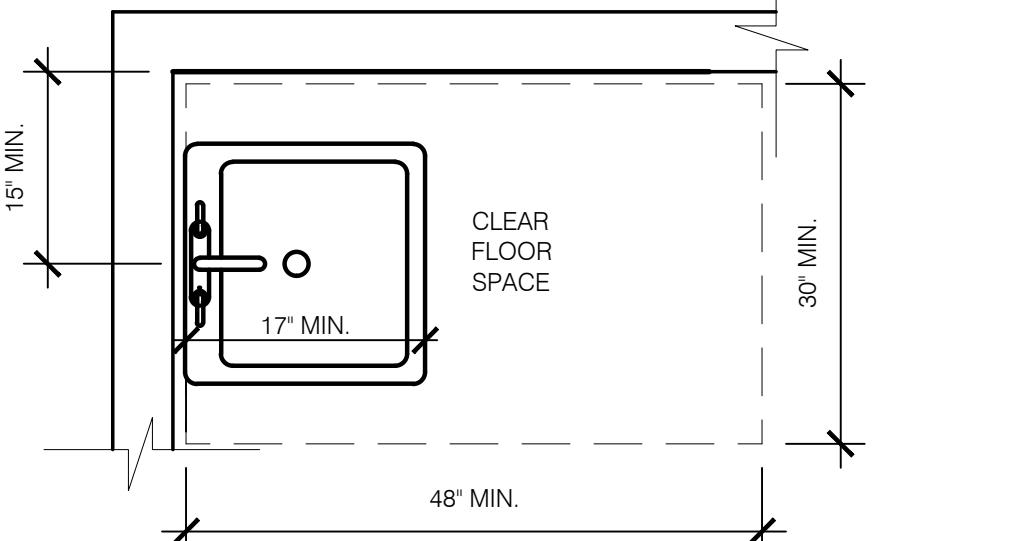
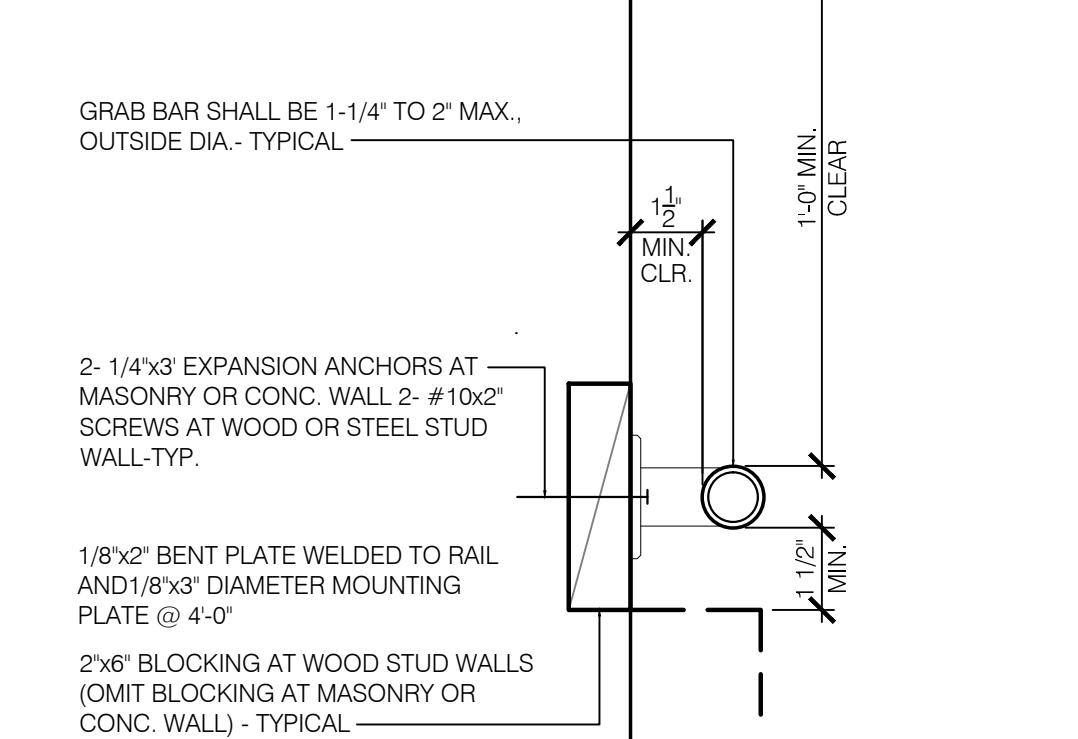
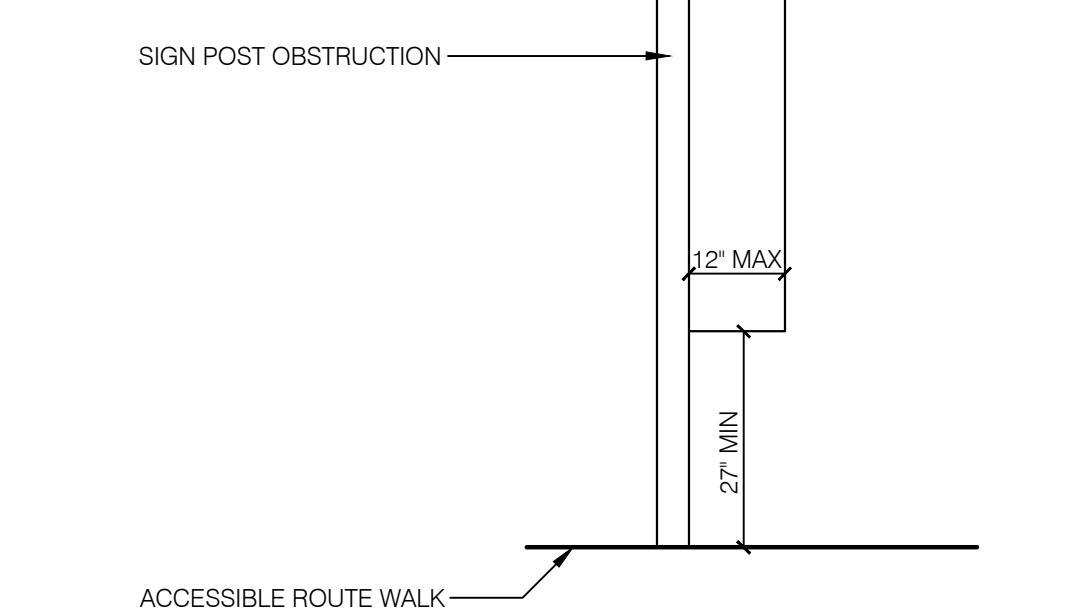
MOUNTING HTS. & CLEARANCES FOR ACCESSIBILITY BY THE DISABLED N.T.S. 1



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

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

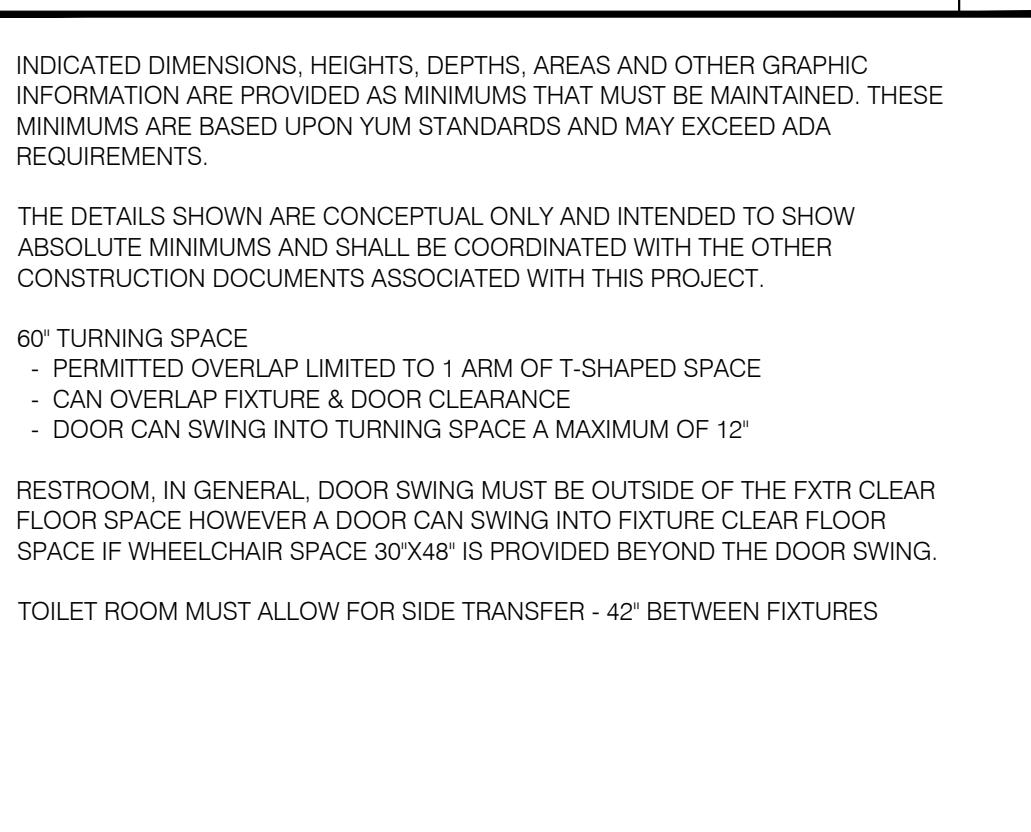
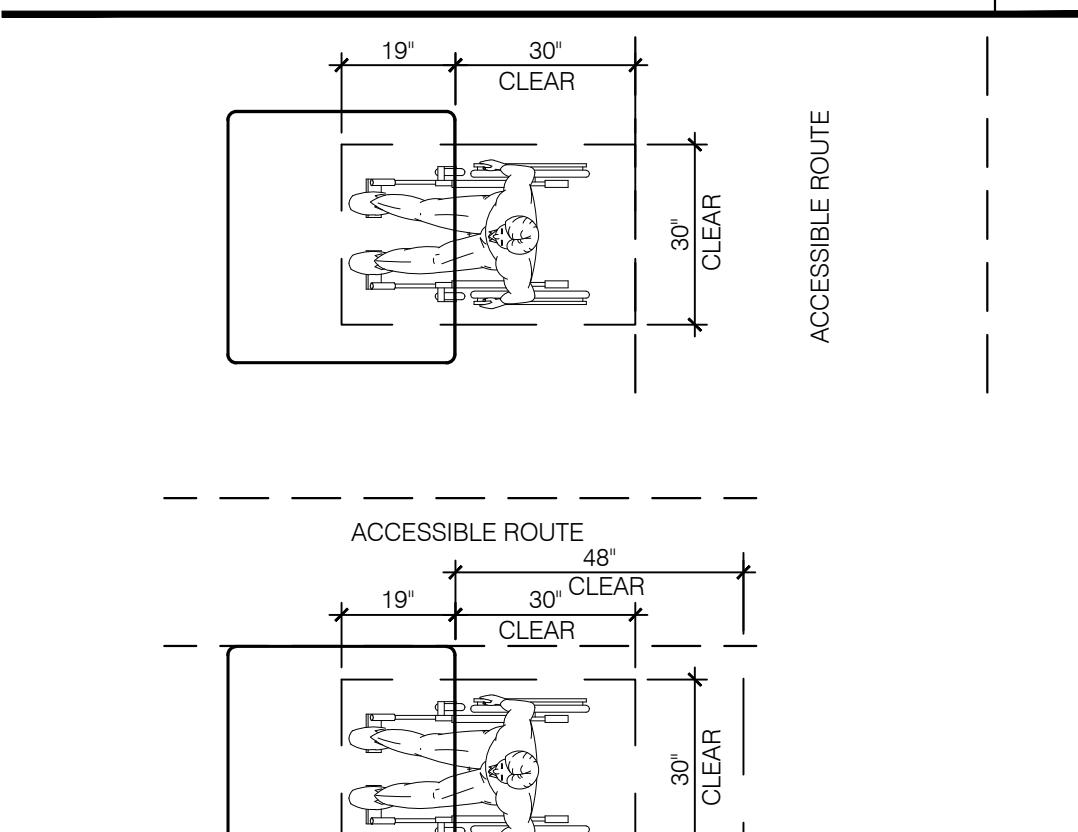
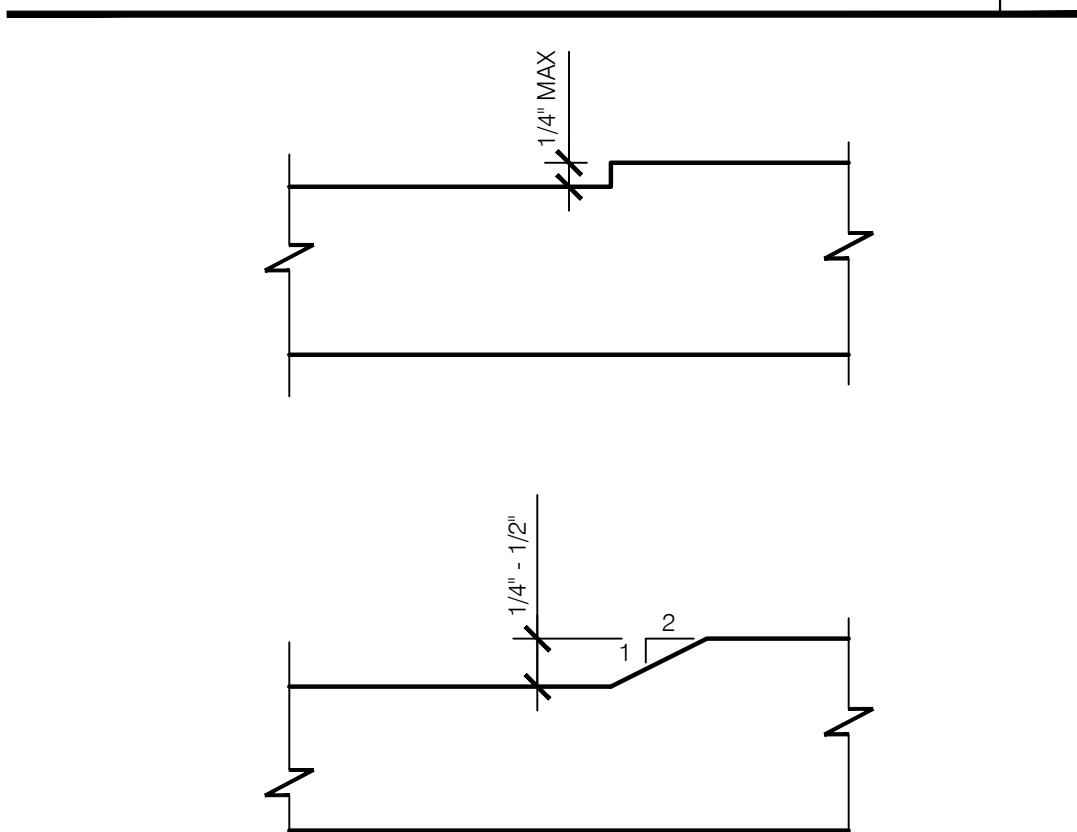
STANDARD TOILET STALL N.T.S. 2



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

GRAB BAR 3" - 1'-0" 7

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



1. 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 FXTR 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

CONTRACT DATE: 04.14.15

BUILDING TYPE: LIVE MAS -Large 50

PLAN VERSION: 06.08.15 - REV O

SITE NUMBER:

STORE NUMBER:

TACO BELL

US Route 220
Township of Bedford, PA



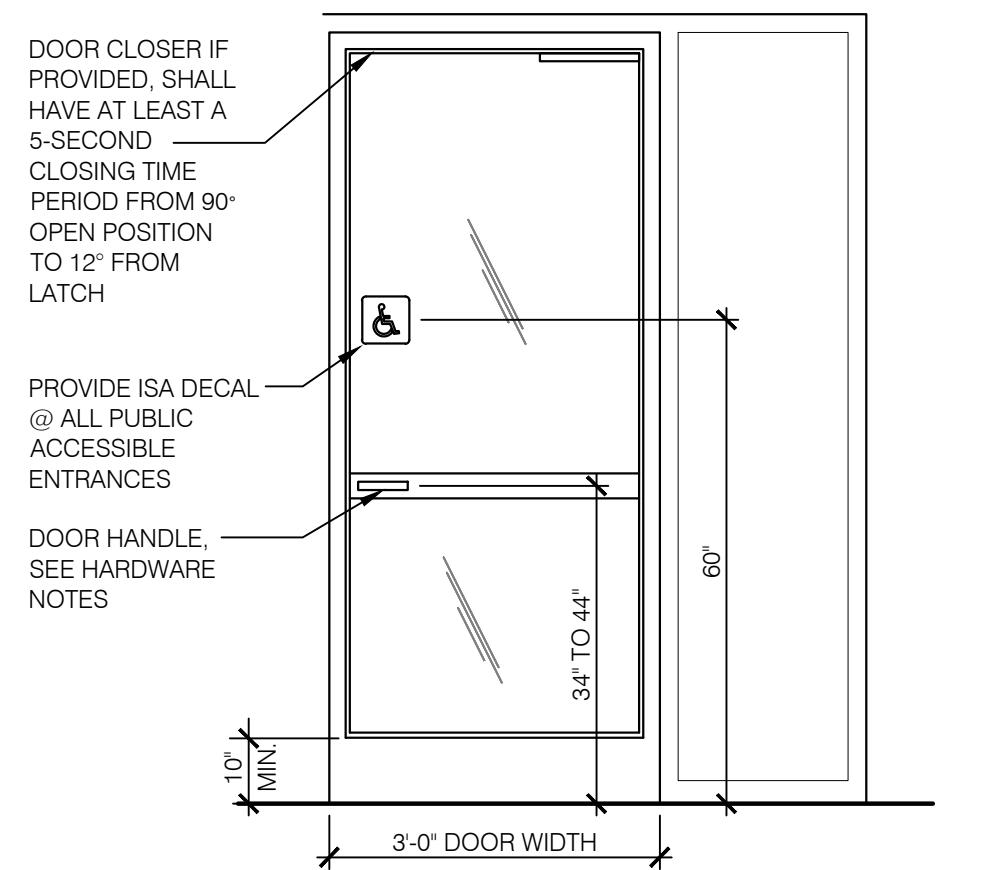
LIVE MAS

LARGE50

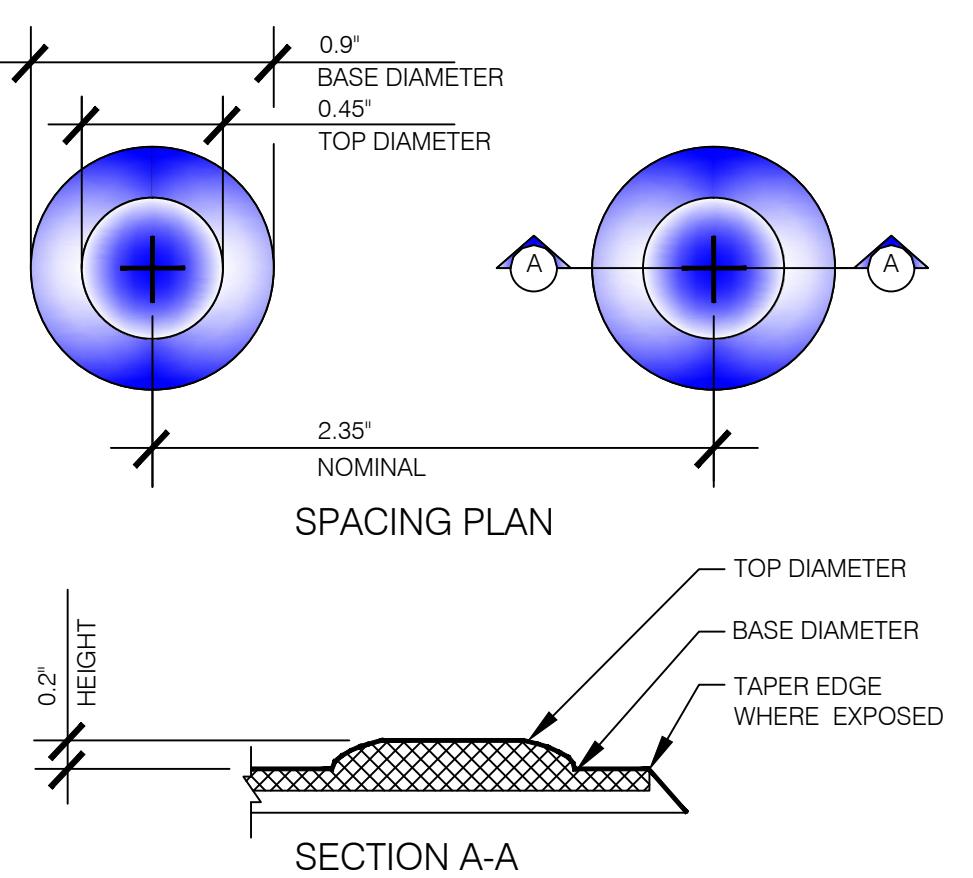
ACCESSIBILITY
REQUIREMENTS

ADA1.0

PERMIT PLOT DATE:

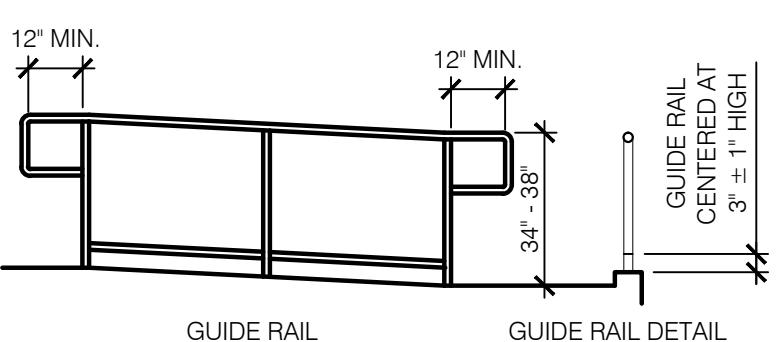


TYP. ENTRANCE / EXIT DOOR N.T.S. 17

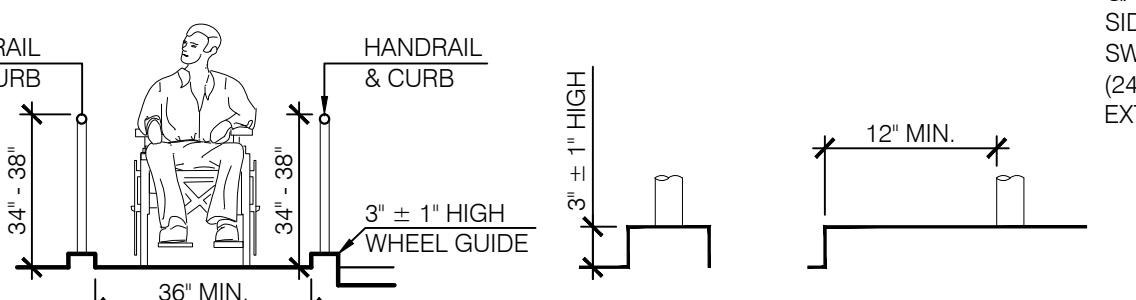


TRUNCATED DOMES N.T.S. 18

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.

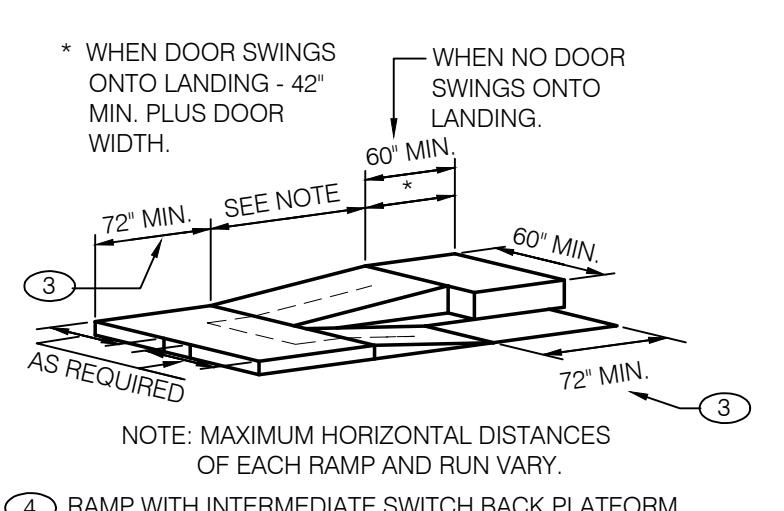


GUIDE RAIL



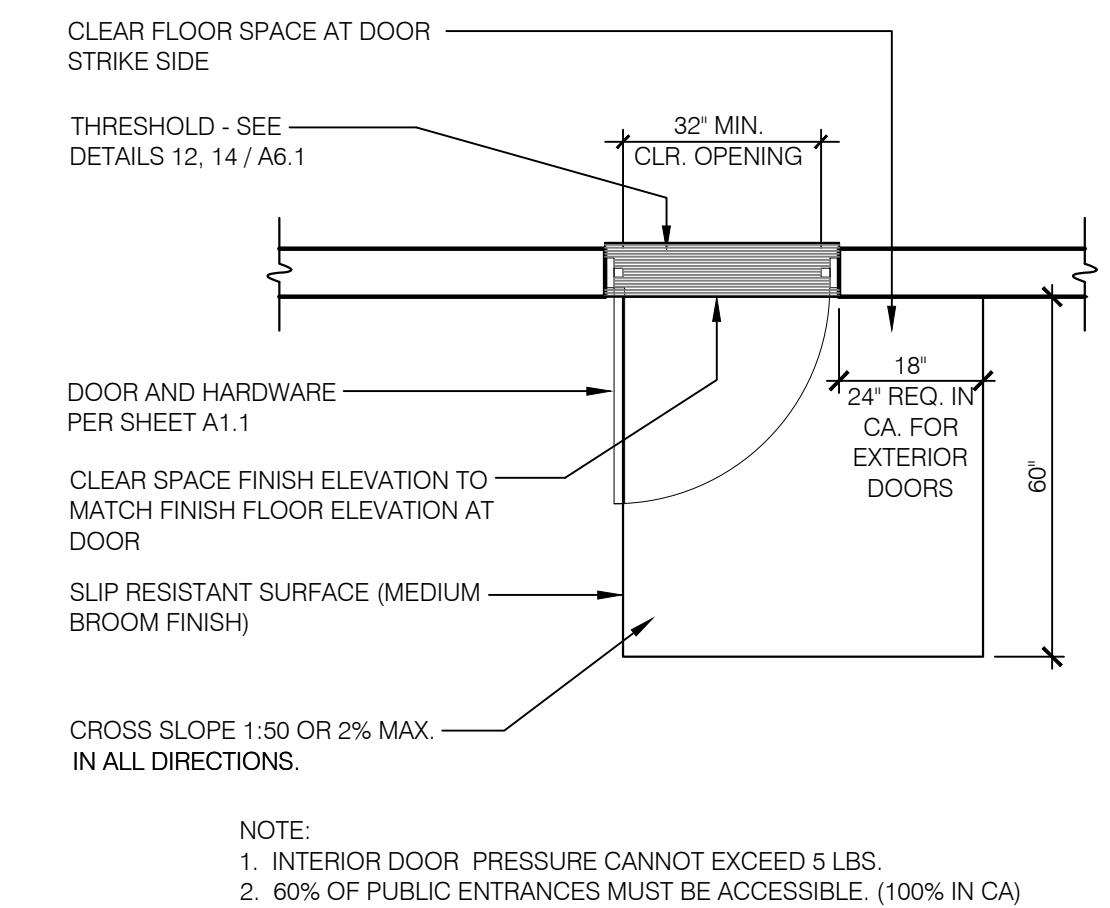
WHEEL GUIDE

WHEEL GUIDE DETAIL

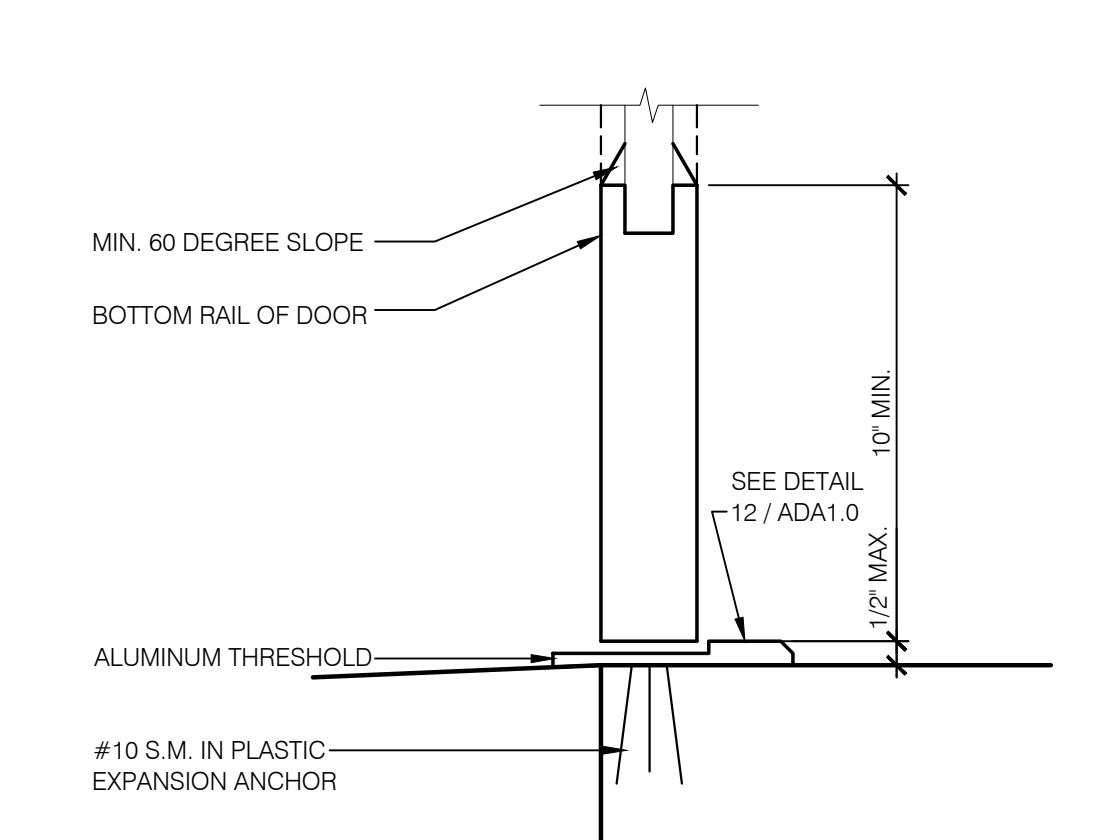


NOTE: MAXIMUM HORIZONTAL DISTANCES OF EACH RAMP AND RUN VARY.

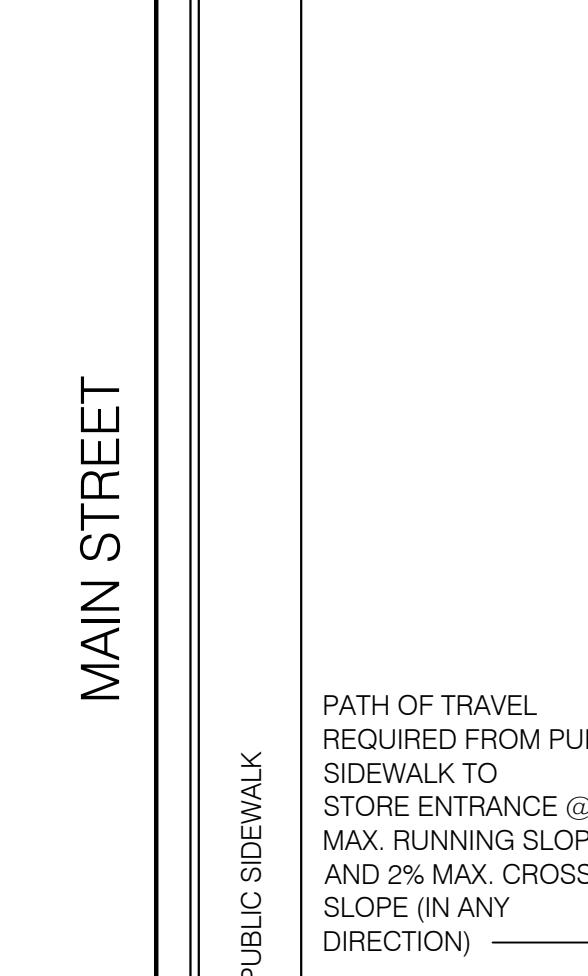
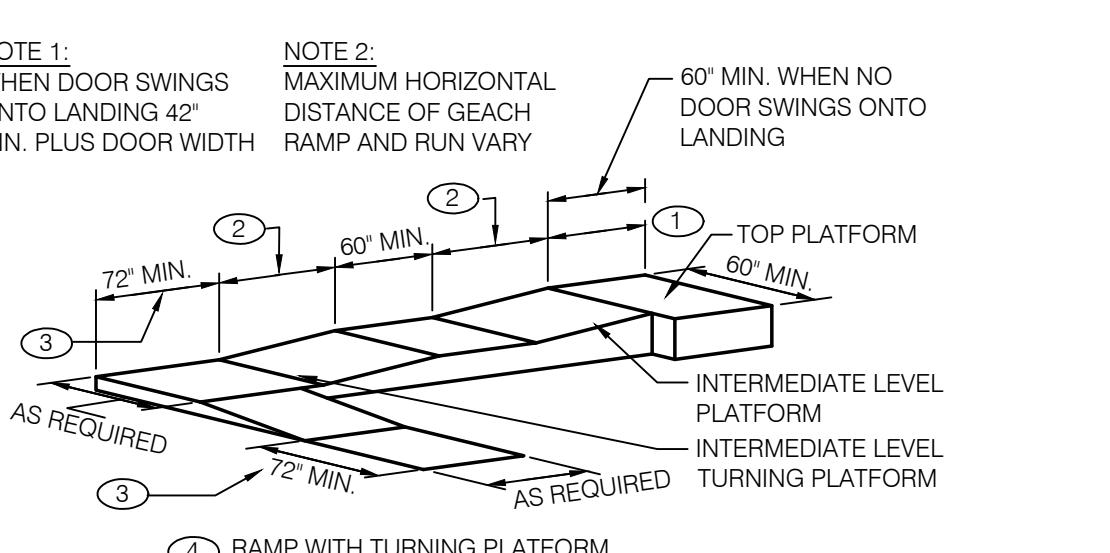
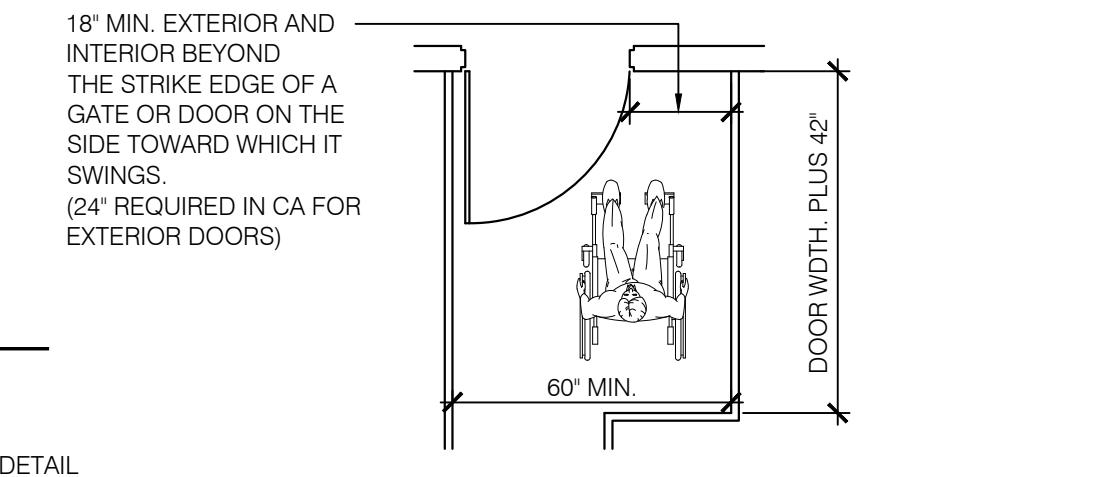
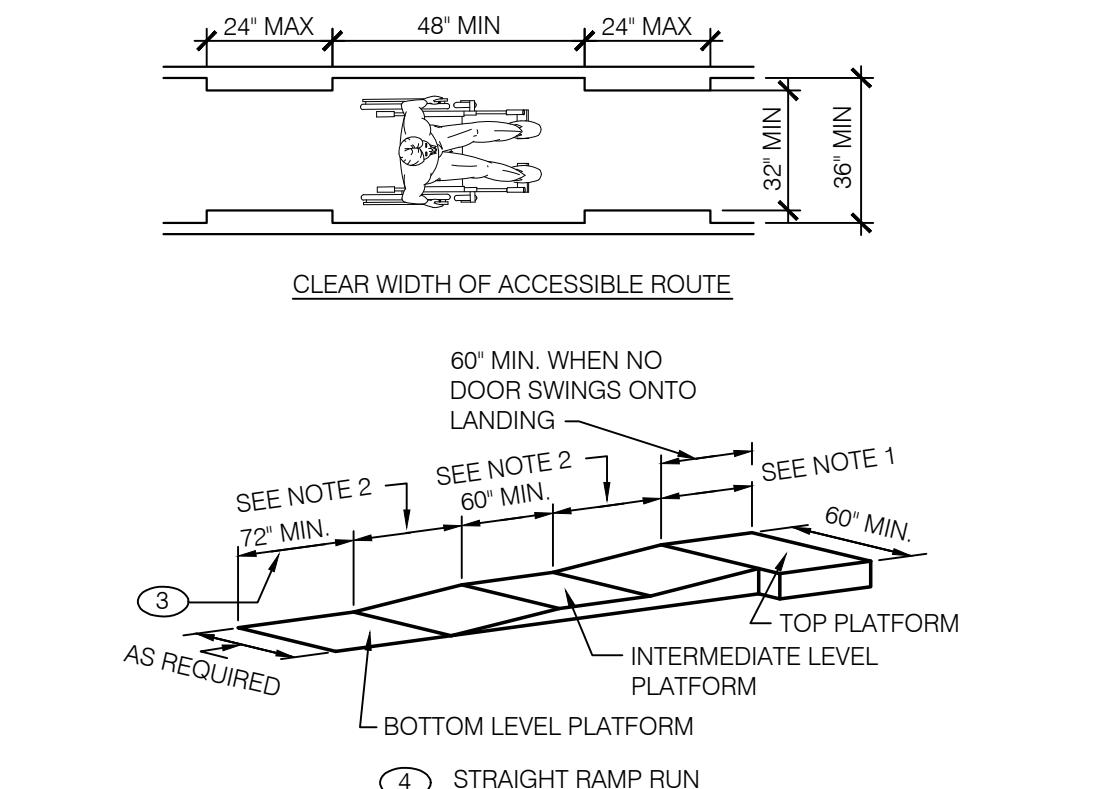
④ RAMP WITH INTERMEDIATE SWITCH BACK PLATFORM



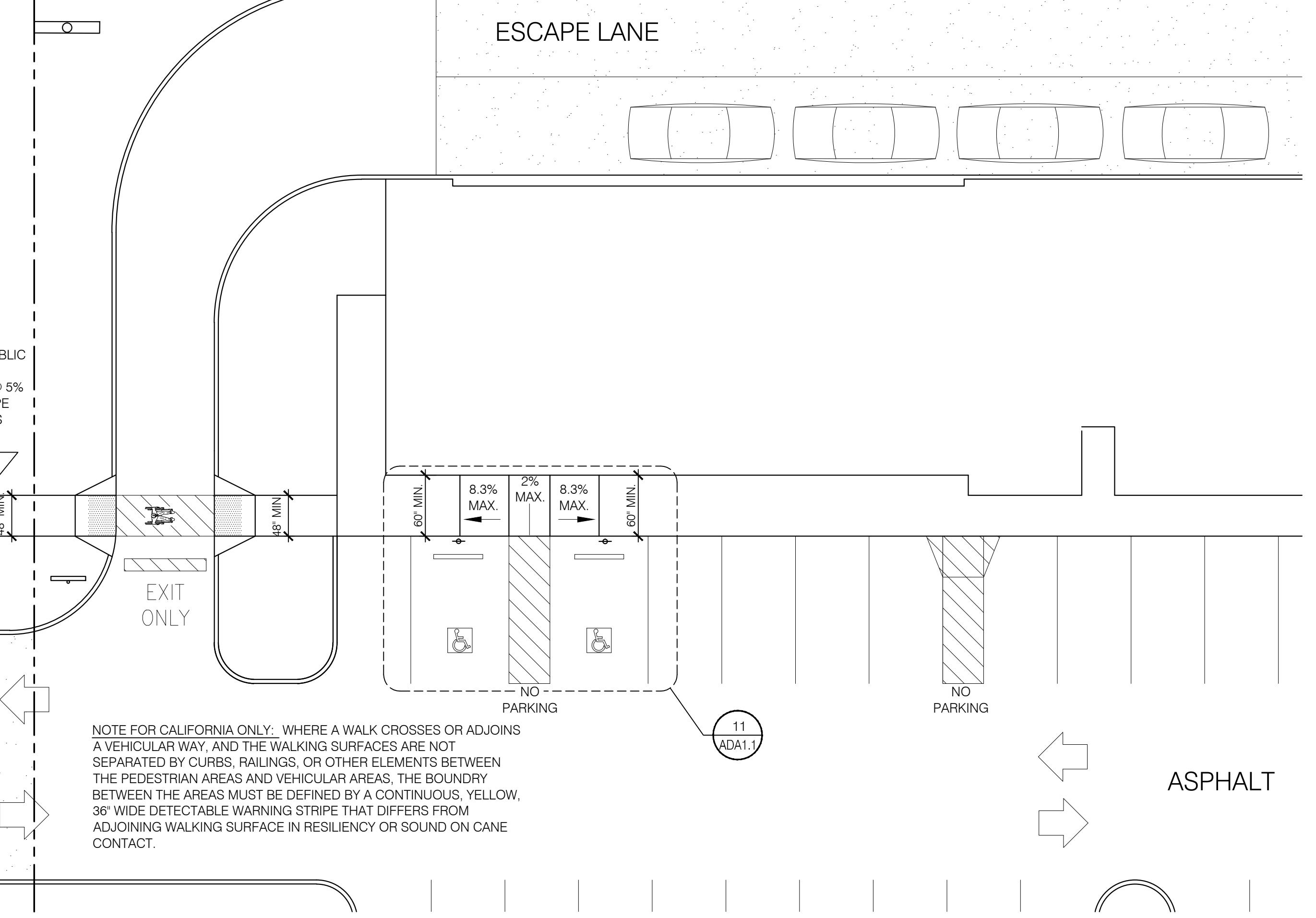
EXTERIOR DOOR REQUIREMENTS 1/2" = 1'-0" 13



BOTTOM RAIL (EXTERIOR DOOR) 3" = 1'-0" 14

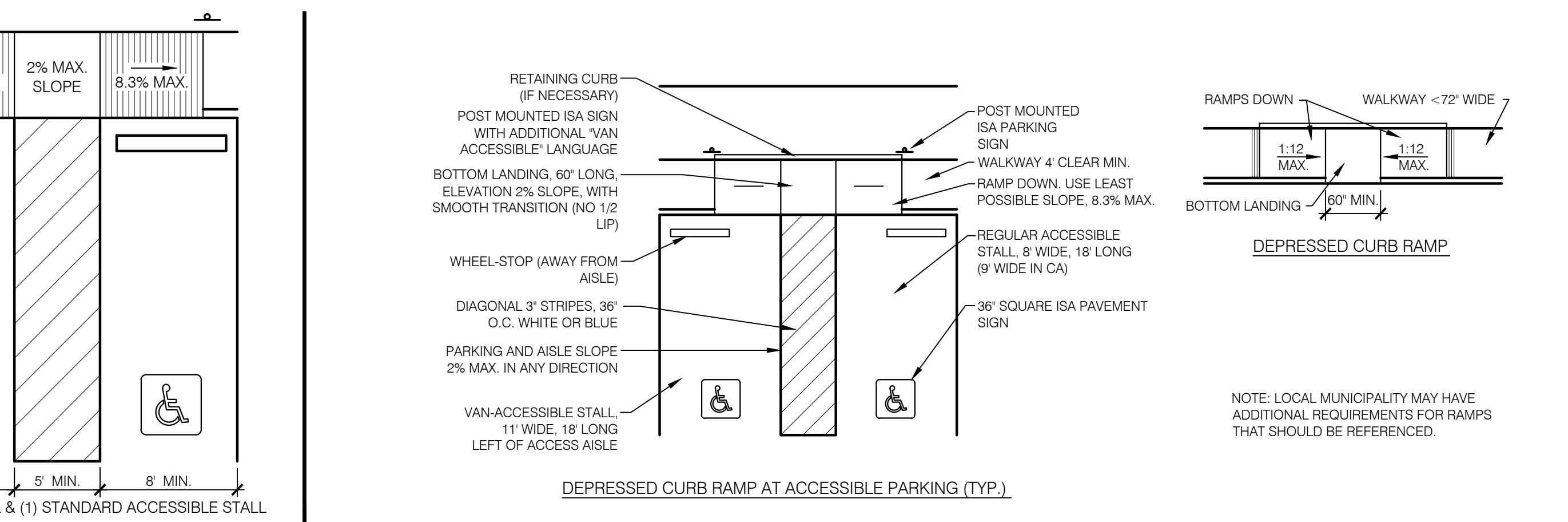


MAIN STREET

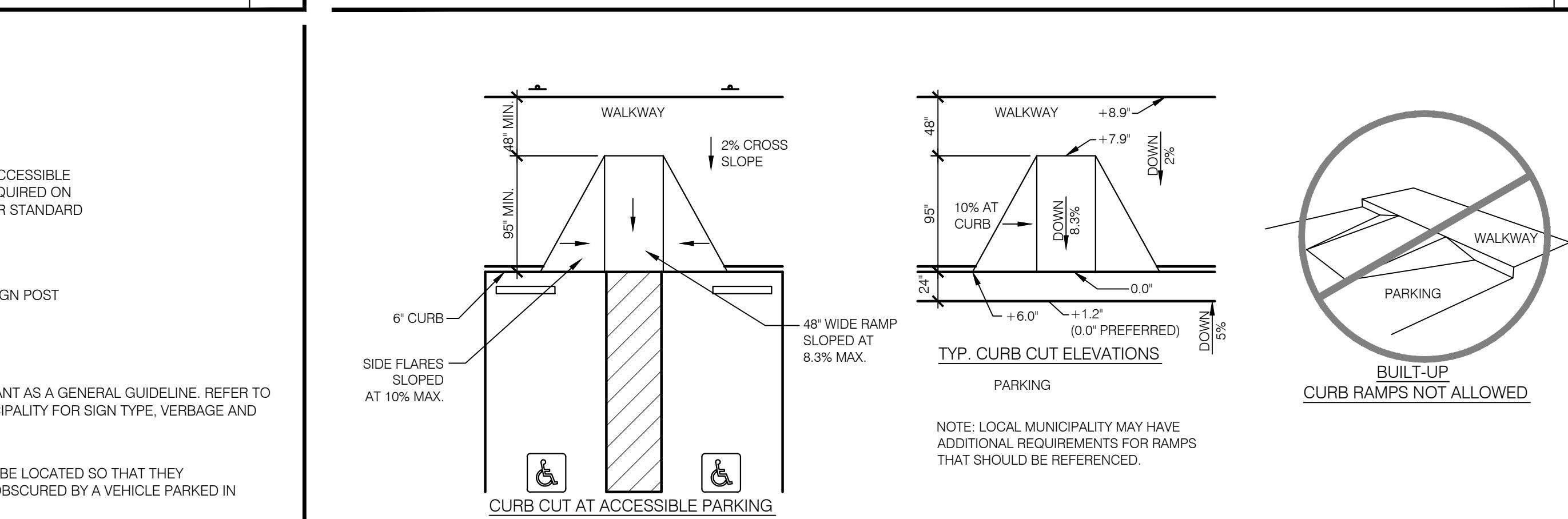


ESCAPE LANE

EXTERIOR PATH OF TRAVEL N.T.S. 2



ACCESSIBLE PARKING STALL N.T.S. 11



CURB RAMPS N.T.S. 4

CONTRACT DATE: 04.14.15
 BUILDING TYPE: LIVE MAS -Large 50
 PLAN VERSION: 06.08.15 ~ REV O
 SITE NUMBER:
 STORE NUMBER:

TACO BELL
US Route 220
Township of Bedford, PA



LIVE MAS
LARGE50

ACCESSIBILITY REQUIREMENTS

ADA1.1

PERMIT PLOT DATE:

GENERAL:

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

HVAC:

- INSTALLATION SHALL CONFORM TO THE ENERGY CONSERVATION DESIGN MANUAL STANDARDS FOR NEW NONRESIDENTIAL BUILDINGS.
- ALL WORK AND MATERIALS SHALL COMPLY WITH GOVERNING CODES, SAFETY ORDERS AND REGULATIONS.
- OBTAINT AND PAY FOR ALL NECESSARY PERMITS, FEES AND INSPECTIONS REQUIRED BY GOVERNING AUTHORITIES.
- E.C. SHALL PROVIDE CONDUIT FOR LINE AND LOW VOLTAGE WIRING, LINE VOLTAGE WIRING SWITCHES, AND FINAL CONNECTIONS. M.C. SHALL PROVIDE 24V CONTROL WIRING AND FINAL CONNECTIONS.
- ANY EQUIPMENT THAT IS SUBSTITUTED SHALL FIT IN THE SPACE PROVIDED WITH ADEQUATE ROOM FOR SERVICING, INCLUDING SUBSTITUTE EQUIPMENT NAMED IN THE SPECIFICATIONS. SUBMIT A 1/4" SCALE DRAWING OF ALL EQUIPMENT SUBSTITUTED FOR APPROVAL PRIOR TO INSTALLATION, INCLUDING, BUT NOT LIMITED TO, STRUCTURAL AND ARCHITECTURAL IMPACT, CLEARANCE REQUIREMENTS AND UTILITY REQUIREMENTS.
- FOR INSTALLATION OF RECHARGEABLE REFRIGERANT LINES FROM ICE MACHINE TO CONDENSER ON ROOF, SEE SCOPE OF WORK.
- HVAC UNITS SHALL BE MOUNTED LEVEL ON ROOF CURBS.
- ALL SUPPLY / RETURN DUCTWORK SHALL BE EXTERNALLY INSULATED.
- ALL SUPPLY / RETURN DUCTS SHALL BE RIGID, WITH THE EXCEPTION OF THE LAST 14'-0", WHICH MAY BE FLEX.
- SMOKE DETECTOR SHALL BE INSTALLED IN THE RETURN AIR DUCT, PRIOR TO ANY OUTSIDE AIR CONNECTIONS, AND SHALL DEACTIVATE ROOFTOP UNIT UPON SENSING SMOKE. INCLUDE SMOKE DETECTOR IN THE SUPPLY AIR DUCT ONLY IF REQUIRED BY LOCAL CODE.
- ALL HOOD EXHAUST DUCTS SHALL BE RIGID 16 GA MINIMUM, WELDED DUCT. GRIND ALL WELDS SMOOTH. PROVIDE 3M FIRE BARRIER DUCT WRAP FOR ALL HOOD EXHAUST DUCTS. SEE 15/M4.0.
- ALL BRANCH DUCTS FEEDING INDIVIDUAL DIFFUSERS SHALL HAVE DAMPERS AT TAKEOFFS FOR AIR BALANCING. PROVIDE ACCESS PANELS TO DAMPERS. SEE 8/M4.0.
- ALL UTILITY PIPING FOR RTUS SHALL RUN UP THROUGH ROOF INSIDE EACH UNITS ROOF CURB.
- ALL OUTSIDE AIR INTAKES SHALL BE A MINIMUM OF 10'-0" FROM EXHAUST FANS AND / OR VENTS.
- SEE 8/M1.0 AND SCOPE OF WORK FOR DESCRIPTION OF HVAC PACKAGE TO BE PURCHASED THROUGH YUM! BRANDS NATIONAL CONTRACT.
- FINAL HVAC SYSTEM TESTING AND BALANCING SHALL BE PERFORMED BY INDEPENDENT AGENT CONTRACTED DIRECTLY BY THE OWNER. A RE-TEST IS MANDATORY FOR A FALSE START (I.E. NO POWER UPON AGENT'S 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 SYSTEM PERFORMANCE OR OPERATIONAL DEFICIENCIES. OWNER WILL REQUEST A RE-TEST AND THE COST FOR SAME SHALL ALSO BE INCURRED BY THE GENERAL CONTRACTOR.
- HONEYWELL THERMOSTAT & TEMP SENSOR, PROVIDED WITH TRANE PACKAGE. USE T-CONT 802 WITH RTUS W/O DE-HUMIDIFICATION. USE T-CONT 803 WITH RTUS W/ RTUS W/ DE-HUMIDIFICATION. JOHNSON CONTROLS THERMOSTAT MODEL TEC2664A, AND JOHNSON CONTROLS REMOTE THERMOSTAT MODEL TEC2647Z-3+PIR, PROVIDED WITH YORK PACKAGE
- TRANE DUCT MOUNTED HUMIDITY SENSOR MODEL #BAYSENS037A, PROVIDED WITH TRANE PACKAGE. YORK HUMIDISTAT MODEL #2DH04700024, PROVIDED WITH YORK PACKAGE.

GENERAL NOTES 10

SYMBOL & ABBREV.	DESCRIPTION
	SA/SUP SUPPLY AIR (RISE/DROP)
	RA/RET RETURN AIR DUCT (RISE/DROP)
	EA/EXH EXHAUST AIR DUCT (RISE/DROP)
	CD/SR CEILING DIFFUSER/SUPPLY REGISTER (ARROWHEAD REPRESENTS NUMBER OF THROW)
	RR/RG RETURN REGISTER/GRILLE
	ER/EG EXHAUST REGISTER/GRILLE
	RECTANGULAR DUCT ELBOW WITH TURNING VANES
	FC FLEXIBLE CONNECTION
	MVD MANUAL VOLUME DAMPER
	FD FIRE DAMPER
	(L) DUCT LINING (1" THICK UNLESS OTHERWISE NOTED)
	SINGLE LINE DUCT BRANCH TAKEOFF
	DUCT TRANSITION (RECTANGULAR TO ROUND)
	FLEX FLEXIBLE DUCT (14'-0" MAXIMUM)
	T-STAT PROGRAMMABLE THERMOSTAT, PROVIDED WITH TRANE PACKAGE.
	TS THERMOSTAT SENSOR (REMOTE), PROVIDED WITH TRANE PACKAGE.
	H HUMIDITY SENSOR (REMOTE), PROVIDED WITH TRANE PACKAGE.
	D CONDENSATE DRAIN
	DIA. DIAMETER
	DL DOOR LOUVER
	UC DOOR UNDERCUT (3/4" MINIMUM)
	(XX)0000 MECHANICAL EQUIPMENT DESIGNATION
	RESET SMOKE DETECTOR RESET

MECHANICAL SYMBOLS 12

XX-XXX MARK	AREA SERVED	FAN DATA				COOLING CAPACITY			HEATING CAPACITY			UNIT ELECT DATA			MAX UNIT WEIGHT (LBS)	MANUFACTURER AND MODEL NUMBER	REMARKS		
		SUPPLY CFM	MIN O.A. CFM	ESP	HP	PPM	NOM TONS	MIN CAP (MBH) TOT/SEN	EER	INPUT STAGE (MBH)	OUTPUT STAGES	PHASE	AFUE	VOLTS/PH	MCA	MOPD			
RTU-1	DINING	3400	750	1.0"	2	1317	8.5	103/80	12.5	200	160	1	81	208/3	44.7	60	1537	TRANE YHC102F3RLA	SEE NOTES 1,2,3,4,5,7
RTU-2	KITCHEN	5200	1160	1"	3	654	15	175.8/129.7	12.7	250	203	2	81	208/3	73	80	2681	TRANE YZD180FRLA	SEE NOTES 1,2,3,4,6,7

SCHEDULE NOTES:

- LISTED CAPACITY IS THE STANDARD UNIT'S GROSS COOLING CAPACITY AT 80 DEG. F. DB / 67 DEG. F. WB EAT AND 105 DEG. F. AMBIENT. OUTDOOR DESIGN CONDITION, SUMMER 86 DEG. F. & 70 DEG. F. WB, WINTER 2.0 DEG. F. (ARI STANDARD CONDITIONS). THERMOSTAT SHALL BE PROGRAMMED FOR 73 DEG. F IN SUMMER AND 68 DEG. F IN WINTER WITH 2 DEG ADJ. FUNCTION UP OR DOWN. THE UNOCCUPIED TEMP SHALL BE SET TO THE STORE SCHEDULE AND 60 DEG. F MINIMUM.
- SPECIFIED RTUS ARE DOWN DISCHARGE PACKAGED GAS / ELECTRIC ROOFTOP UNITS WITH MINIMUM 2-STAGE COOLING. INCLUDES THROUGH THE ROOF CURB POWER, GAS & CONDENSATE DRAIN. GAS PIPING SHALL BE FACTORY PIPED WITH SHUT-OFF OUTSIDE OF UNIT.
- SPECIFIED UNIT INCLUDES HINGED ACCESS DOORS, 2" PLEATED FILTERS, LOW AMBIENT CONTROL TO 0 DEG. F., MODULATING ECONOMIZER, CIRCUIT BREAKER WITH SINGLE POINT WIRING, HAIL GUARD, AND FACTORY FABRICATED, KNOCK DOWN ROOF CURB.
- THERMOSTAT: TRANE BAYSENS119 PROGRAMMABLE ZONE SENSOR W/ REMOTE SENSOR
- RTU-1 TO HAVE SINGLE ZONE VAV (SZVAV). SZVAV INCLUDES VARIABLE SPEED EVAPORATOR FAN.
- RTU-2 TO HAVE EFXL OPTION. EFXL INCLUDES VARIABLE SPEED COMPRESSOR, VARIABLE SPEED EVAPORATOR FAN MOTOR & VARIABLE SPEED CONDENSER FAN MOTOR.
- TRANE EFXL UNITS TO HAVE STARTUP TESTING PERFORMED BY APPROVED SERVICING CONTRACTOR TO ENSURE PROPER OPERATION OF ECONOMIZER, DISCHARGE AIR LIMITS, SENSORS, ETC. AS RECOMMENDED BY MANUF.

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GREEN

HVAC UNIT SCHEDULE

1

XX-XXX MARK	CFM	SP	RPM	HP	ELECT	STARTER	ACCESSORIES				MANUFACTURER AND MODEL NUMBER	REMARKS	
							DISC	BDD	BIRD SCREEN	V-BELT	D-DR		
EF-1	1050	0.9	1344	0.50	120/1	-	X	-	-	-	X	STRATOVENT #SVDU50HFA	SEE NOTES 1,3,5,6,7,8,10
EF-2	780	.375	1196	1/4	120/1	-	X	X	X	X	X	STRATOVENT #SVDR30HFA	SEE NOTES 2,4,7,8,9,10

REMARKS:

12.10.15

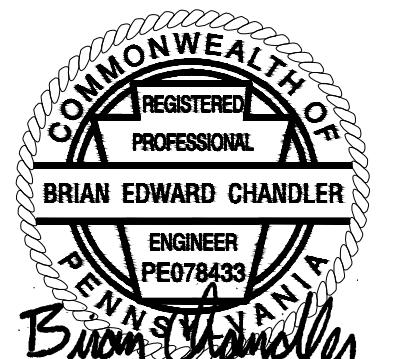
SUPPLY AND EXHAUST FAN SCHEDULE

2

XX-XXX MARK	QUANTITY	NECK SIZE	DIFFUSER FACE OR CEILING GRID SIZE	TYPE	REGISTER	GRILL	(NO.) & AIR PATTERN CFM RANGE	MOUNTING	DUTY	MATERIAL	MANUFACTURER	MODEL NUMBER	REMARKS			
								LAY-IN	surface	supply	return	exhaust	aluminum	abs		
S-1	8	15x15	24x24	X			(6)4W,(1)3W 0-500	X		X		X	X	BUCKEYE PLAS (4)	GER ADVANTAGE	FRN SQR TO RND ADAPTER (SEE NOTES 3 & 4)
S-2	4	18x18	24x24	X			(3)4W,(3)3W 500-1000	X		X		X	X	BUCKEYE PLAS (4)	GER ADVANTAGE	FRN SQR TO RND ADAPTER (SEE NOTES 3 & 4)
S-3	4	9x9	14x14	X			(3)4W,(1)3W 0-250	X	X			X	X	METAL-AIRE / TITUS 5000-1 / TDC-AA		FRN SQR TO RND ADAPTER
S-4	4	12	24x24	X			VERT 300-700	X	X			X	X	HART & COOLEY	RZMCDST	PLASTIC MODULAR CORE
R-1	5	22x22	24x24	X			(4) 4W 0-2000	X		X		X	X	METAL-AIRE / TITUS RHE-H-1 / 50FF		HINGED / FULLY REMOVABLE FACE
E-1	4	8x8	12X12	X			(4) 0-200	X		X		X	X	METAL-AIRE / TITUS CC5-FB-TB / 50FF		
E-2	1	10x10	24x24	X			(1) 0-400	X				X	X	METAL-AIRE / TITUS CC5-FB-TB / 50FF-NT		PROVIDE 2x2 LAY-IN PANEL

NOTES: 1. DIFFUSERS IN SURFACE MOUNTED CEILINGS SHALL BE PROVIDED WITH OPPOSED BLADE DAMPERS. SEE ARCHITECTURAL DRAWINGS FOR CEILING TYPES.
2. FURNISH DIFFUSERS WITH INSULATED TOPS.
3. SUPPLY AND RETURN DIFFUSERS LOCATED IN DINING ROOM SUSPENDED CEILING SHALL BE FACTORY FINISH BLACK.
4. BUCKEYE PLASTIC AIR DIFFUSERS, 3936 APRIL DRIVE, UNIONTOWN, OHIO 44685 330-418-9348. 14" DIA. NECK (METAL-AIRE / TITUS DIFFUSERS CAN BE USED AS AN OPTION)

CONTRACT DATE: 04.14.15



12.10.15

CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS -Large 50
PLAN VERSION: 06.08.15 ~ REV O
SITE NUMBER:

TACO BELL

**TACO
BELL**

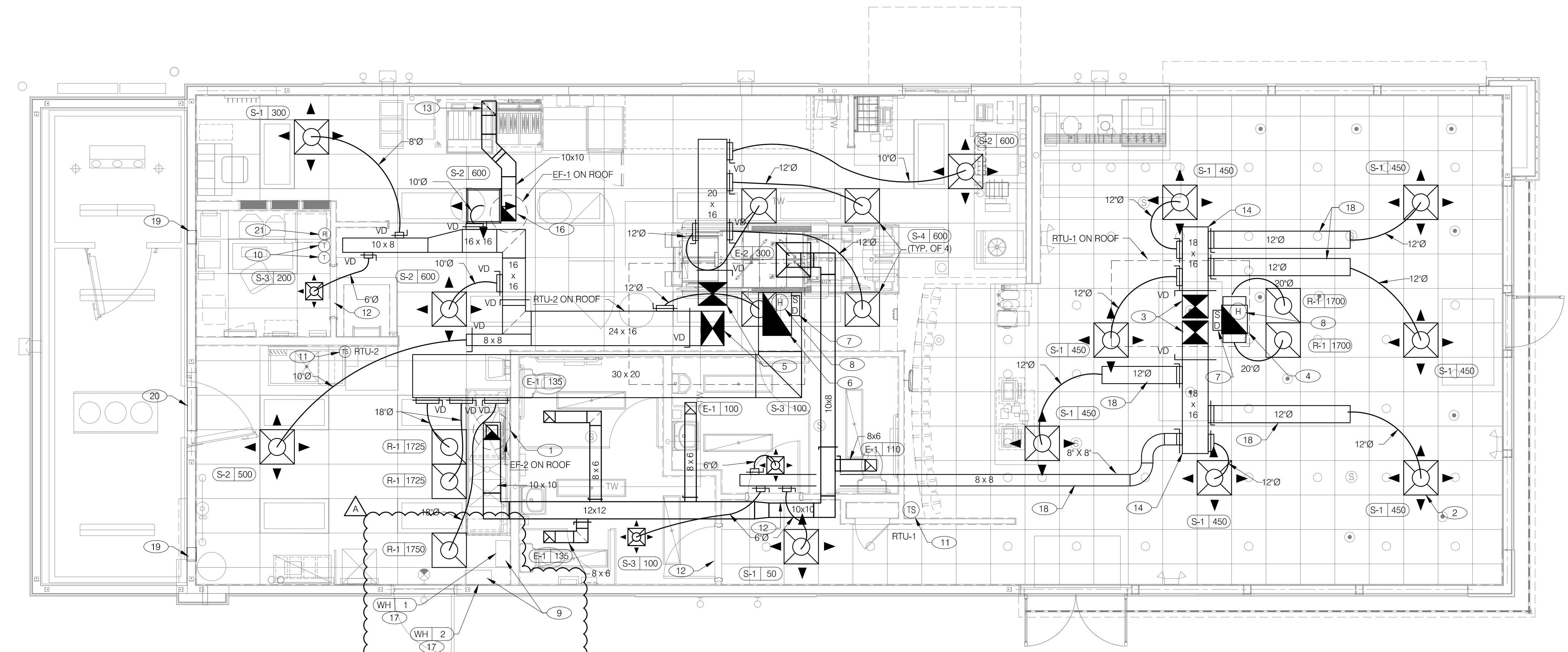
LIVE MAS

LARGE50

DUCT AND DIFFUSER PLAN

M2.0

PERMIT PLOT DATE:



DO NOT OPERATE THE HVAC DUCT SYSTEM UNTIL THE DUST AND DEBRIS REMOVAL PROCESS IS COMPLETE. IF THE HVAC SYSTEM IS OPERATED BEFORE THE DUST AND DEBRIS REMOVAL PROCESS IS COMPLETE, PROVIDE MERV 8 FILTERS AT ALL AIR INTAKES INSIDE THE BUILDING.

BRUNSWICK DISTRICT 1000 | 1

1. DINING ROOM LIGHT FIXTURE LOCATIONS ARE CRITICAL. COORDINATE DUCTWORK LOCATIONS SO AS NOT TO CONFLICT WITH LIGHT FIXTURE LOCATIONS.
2. THERMOSTATS SHALL BE PROGRAMMABLE THERMOSTAT WITH SUBBASE, REMOTE TEMPERATURE SENSOR, AND REMOTE HUMIDITY SENSOR. (PROVIDED WITH TRANE PACKAGE).
3. HUMIDITY SENSOR APPLICATION IS VARIABLE PER SITE SPECIFIC CONDITIONS. REFER TO HVAC UNIT SCHEDULE, 1/M1.0, FOR APPLICATION CONDITIONS.
4. COORDINATE DUCTWORK LOCATIONS WITH LIGHTING AND STRUCTURAL.

- 1 12X12 EXHAUST AIR DUCT UP THROUGH ROOF TO EF-2.
- 2 SEE DETAIL 8 ON DRAWING M4.0 FOR SUPPLY AIR TAKE-OFF TO CEILING DIFFUSERS. RETURN OR EXHAUST AIR TAKE-OFFS SHALL BE SIMILAR.
- 3 (2) 18x16 SUPPLY AIR DUCTS UP. CONNECT TO 34x18 SUPPLY AIR PLENUM AT ROOFTOP UNIT RTU-1.
- 4 20x18 RETURN AIR DUCT UP. CONNECT TO 34x18 RETURN AIR PLENUM AT ROOFTOP UNIT RTU-1.
- 5 (1) 20x16 AND (1) 24x16 SUPPLY AIR DUCTS UP. CONNECT TO 52x26 SUPPLY AIR PLENUM AT ROOFTOP UNIT RTU-2.
- 6 30x20 RETURN AIR DUCT UP. CONNECT TO 60x18 RETURN AIR PLENUM AT ROOFTOP UNIT RTU-2.
- 7 FURNISH AND INSTALL SMOKE DETECTOR IN THE RETURN AIR DUCT, IN ACCORDANCE WITH LOCAL CODES. DUCT SMOKE DETECTOR WIRED BY ELECTRICAL CONTRACTOR, SEE SHEET E3.2.
- 8 HUMIDITY SENSOR (REMOTE). HUMIDITY SENSOR LOCATION SHALL BE PLACED IN RETURN AIR DUCTWORK. VERIFY EXACT LOCATION. SEE 9/M4.0.
- 9 FURNISH AND INSTALL 3" PVC WATER HEATER FLUE VENT TERMINATION ON ROOF. COORDINATE WORK WITH ALL TRADES. MAINTAIN MIN. 10'-0" FROM NEAREST RTU INTAKE. REFER TO DETAILS 2 / P6.0, 13 / A6.0.
- 10 LOCATE THERMOSTAT CONTROLS ON WALL IN OFFICE AT 48" A.F.F. COORDINATE LOCATION WITH LIGHT SWITCHES.

- 11 MOUNT THERMOSTAT REMOTE SENSOR AT 60" ABOVE FINISHED FLOOR.
- 12 UNDERCUT RESTROOM DOORS AND OFFICE DOOR MIN. 3/4" FOR MAKE-UP AIR.
- 13 10X10 EXHAUST AIR DUCT DOWN AND TRANSITION TO EXHAUST CONNECTION AT HOOD. EXHAUST DUCT SHALL RUN BETWEEN ROOF JOISTS TO CONNECT TO ROOF EXHAUST FAN EF-1. SEE HOOD DETAILS ON DRAWING M3.0. SEE DETAIL 15 ON SHEET M4.0 FOR FIRE PROTECTION OF DUCT WORK. SEE DETAIL 18 ON SHEET M4.0 FOR EXHAUST DUCT TRANSITION.
- 14 RUN DUCTWORK BETWEEN JOISTS AS HIGH AS POSSIBLE UNDER ROOF JOISTS.
- 15 NOT USED.
- 16 EXHAUST DUCTWORK RUN UP BETWEEN ROOF JOISTS TO EF-1.
- 17 FURNISH AND INSTALL 3" PVC WATER HEATER COMBUSTION AIR INTAKE TERMINATION ON ROOF. COORDINATE WORK WITH ALL TRADES. REFER TO DETAILS 2 / P6.0, 13 / A6.0.
- 18 RUN DUCT THROUGH OPEN WEBBING OF ROOF JOISTS (WHERE POSSIBLE). COORDINATE WITH TRUSS DESIGN PRIOR TO DUCTWORK FABRICATION.
- 19 AIR TRANSFER GRILLS. SEE SECTION "B" ON SHEET A5.2.
- 20 ACCESS OPENING TO SPACE ABOVE WALK-IN. SEE SHEET A7.1.
- 21 NEW SMOKE DETECTOR RESET SWITCH WITH KEY. MFR. IS "SYSTEM SENSOR" MODEL # RT5151 KEY. MOUNT NEXT TO THERMOSTATS @ 48" A.F.F. - INSTALL PER MFR. SPECIFICATIONS.

NOT USED

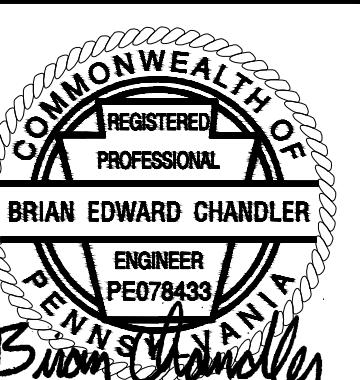
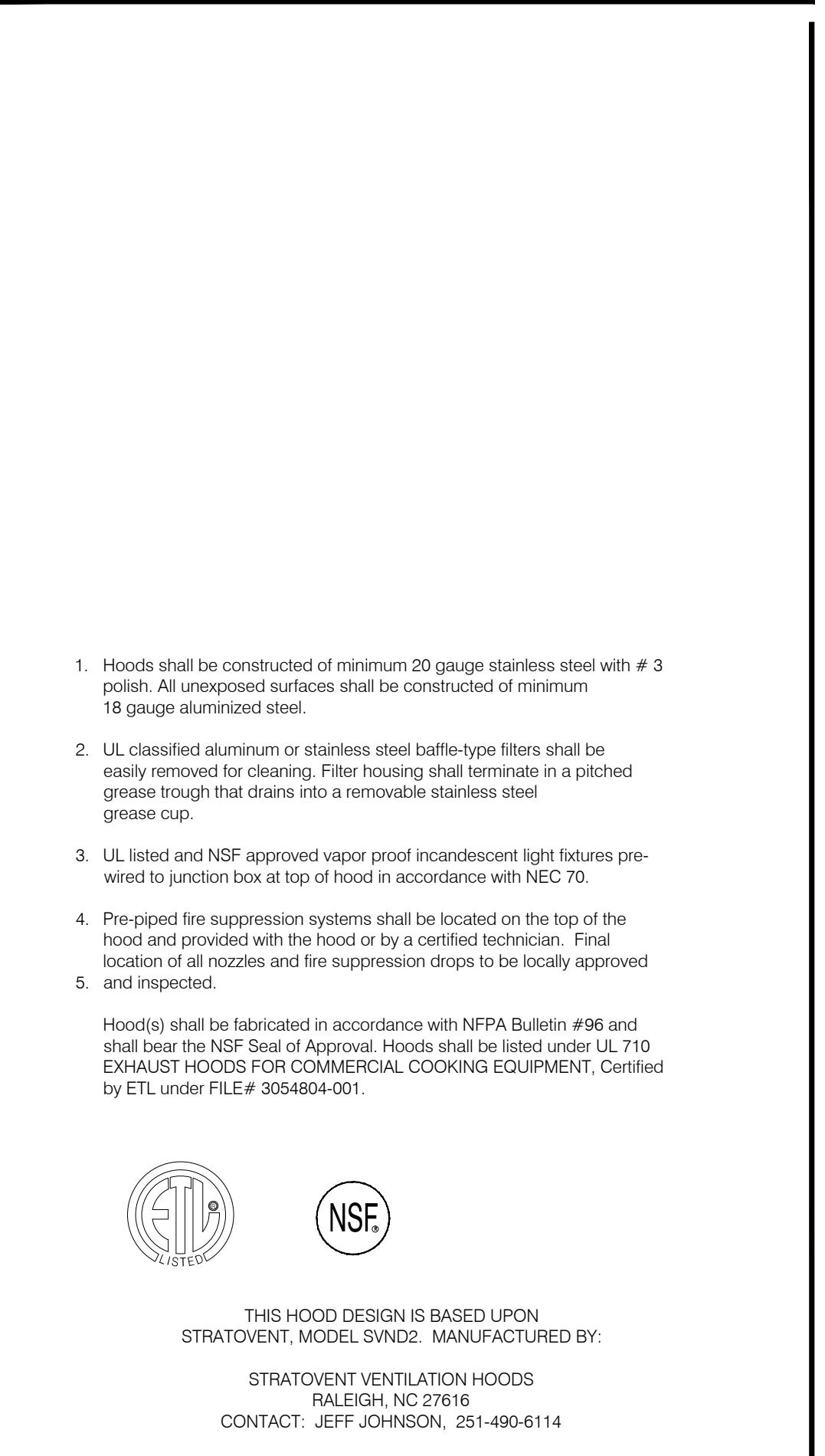
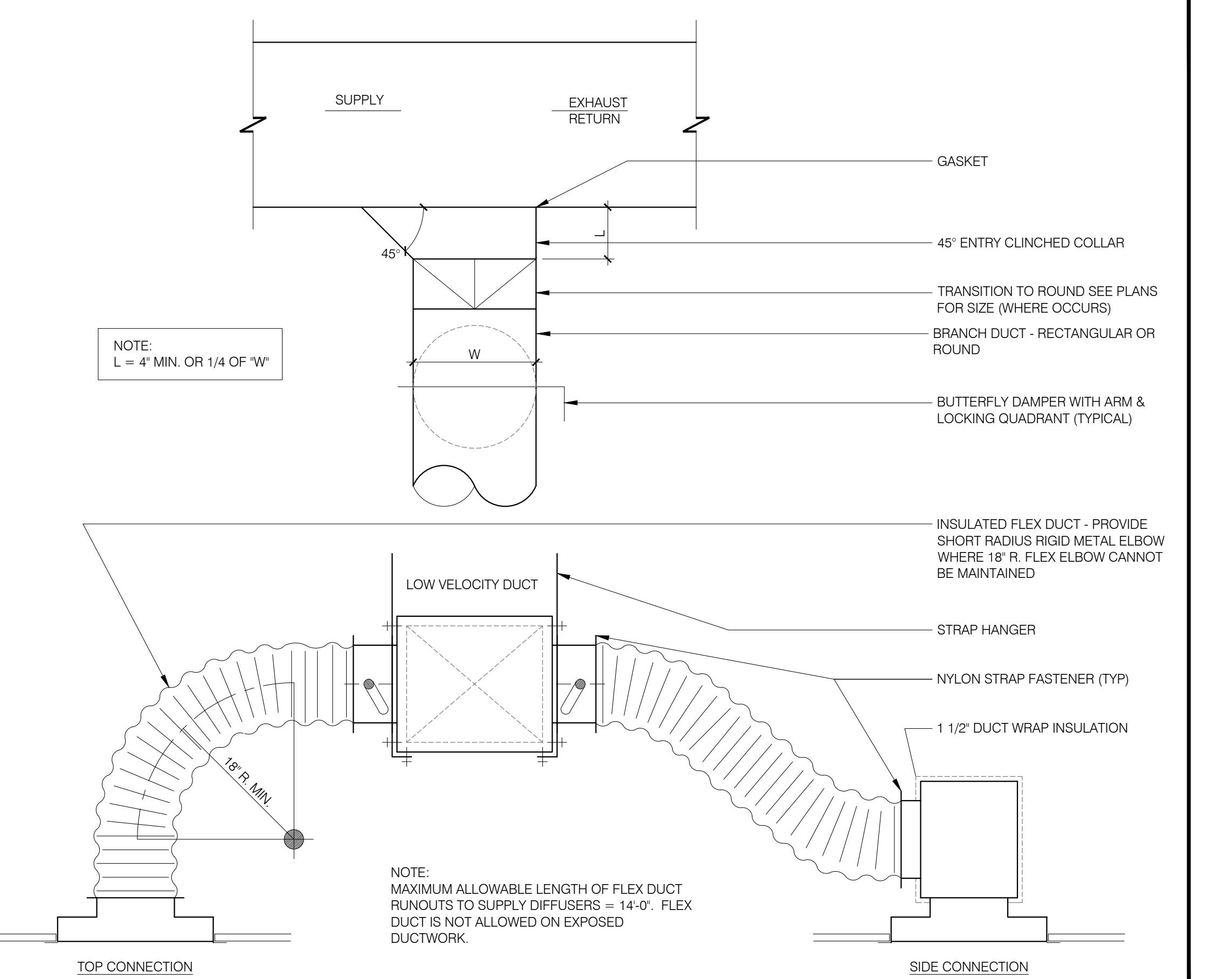
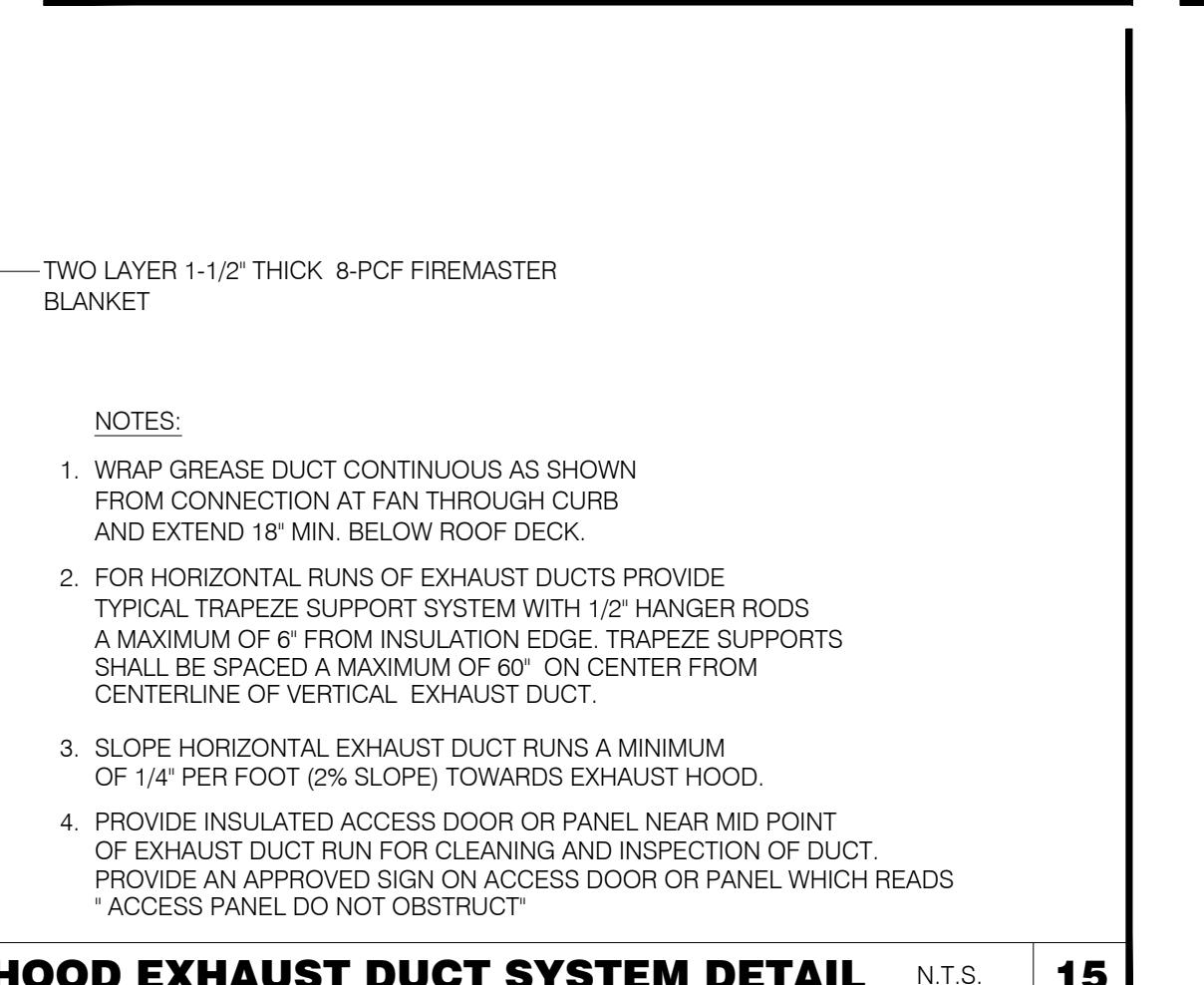
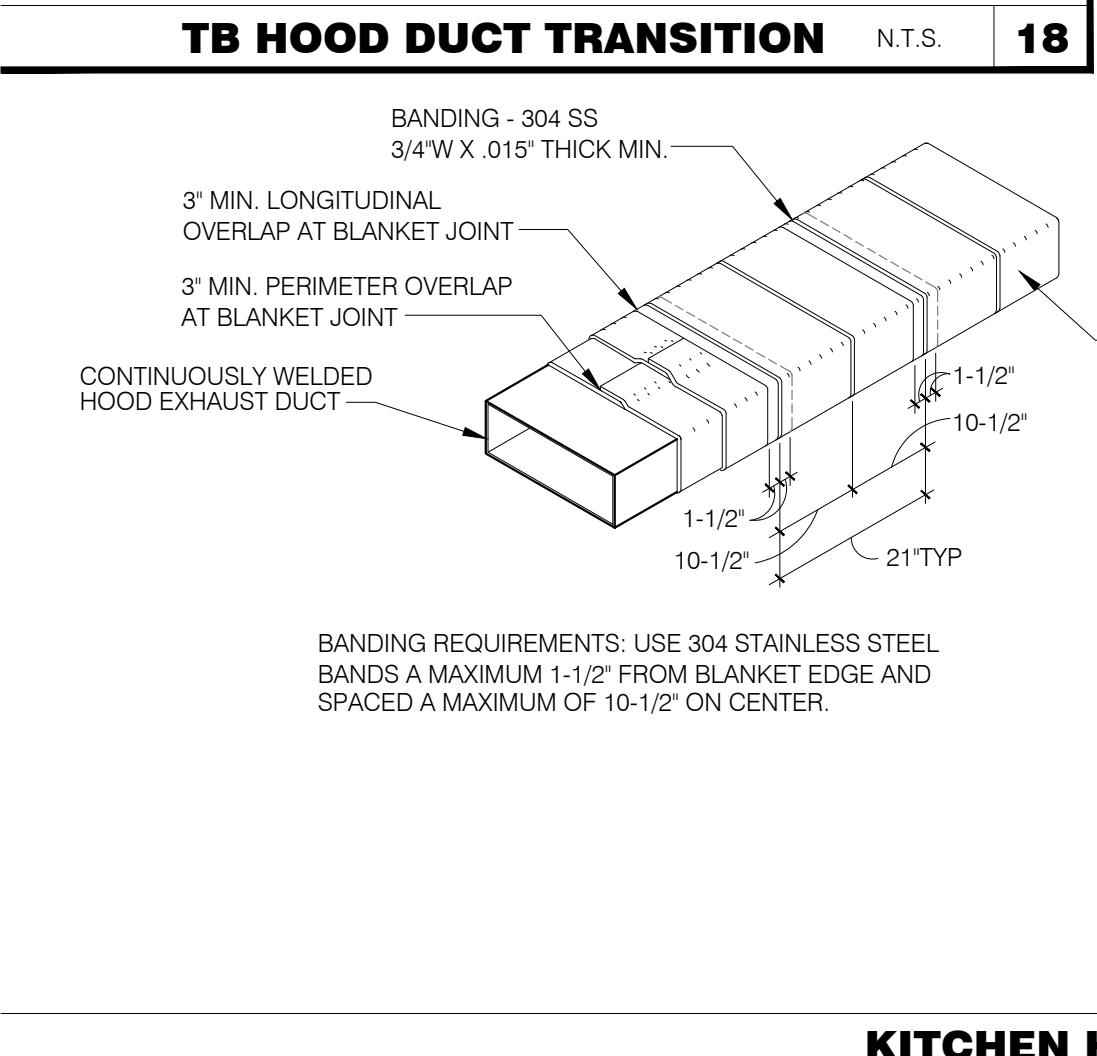
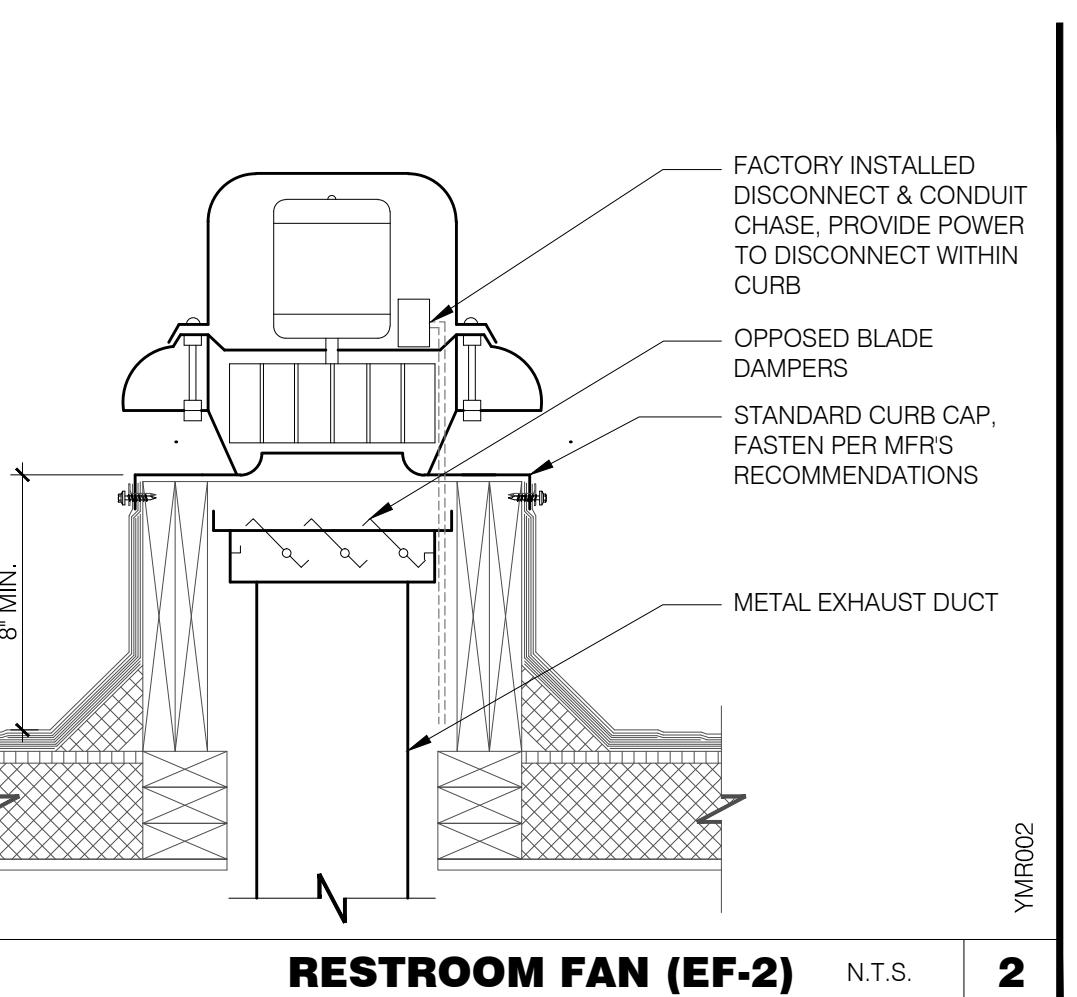
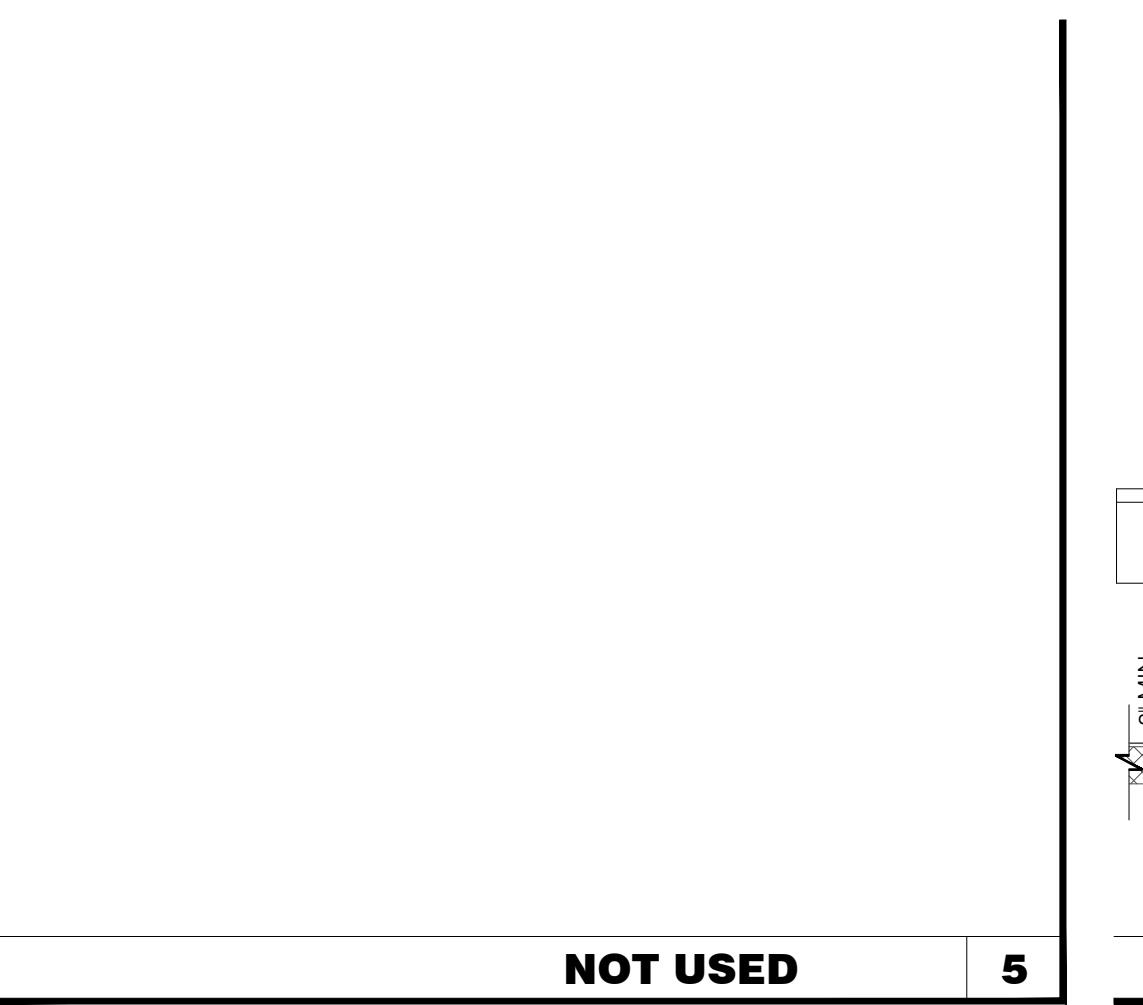
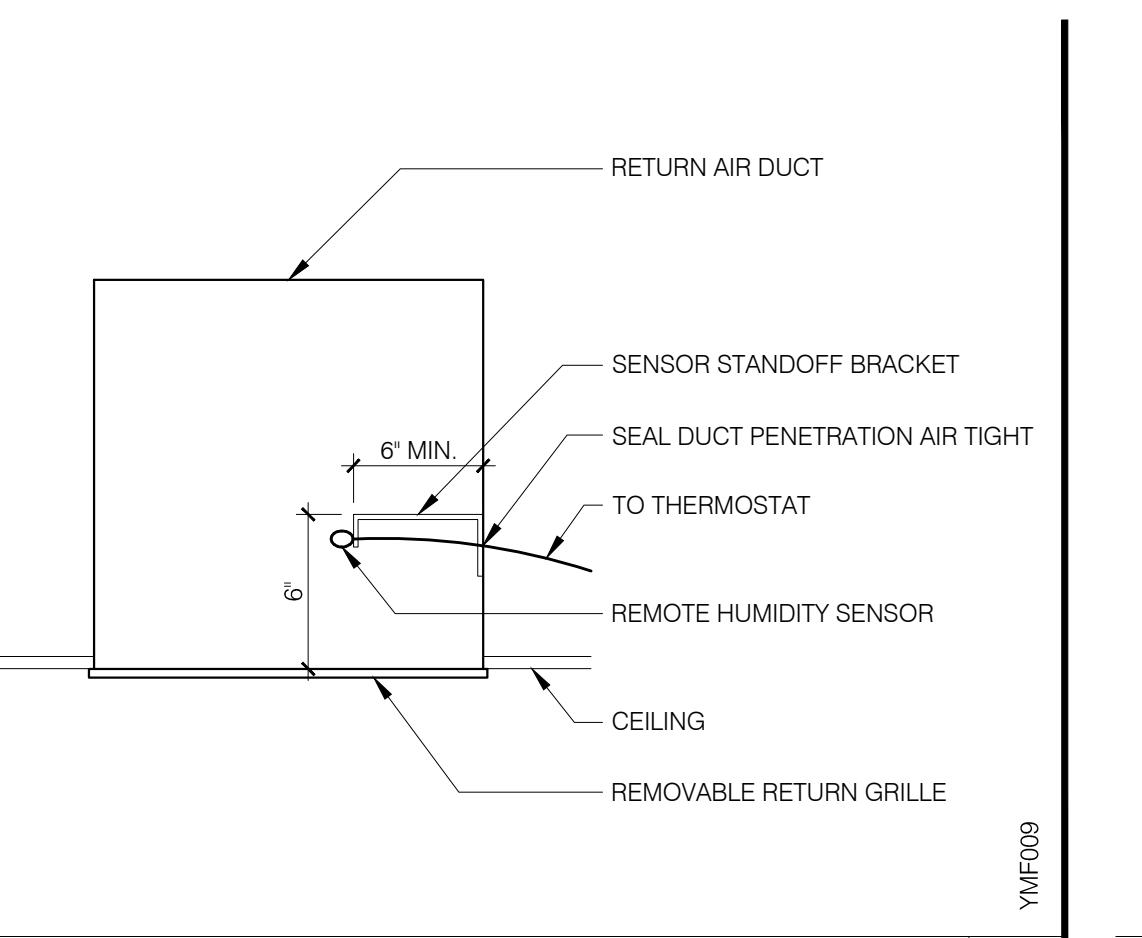
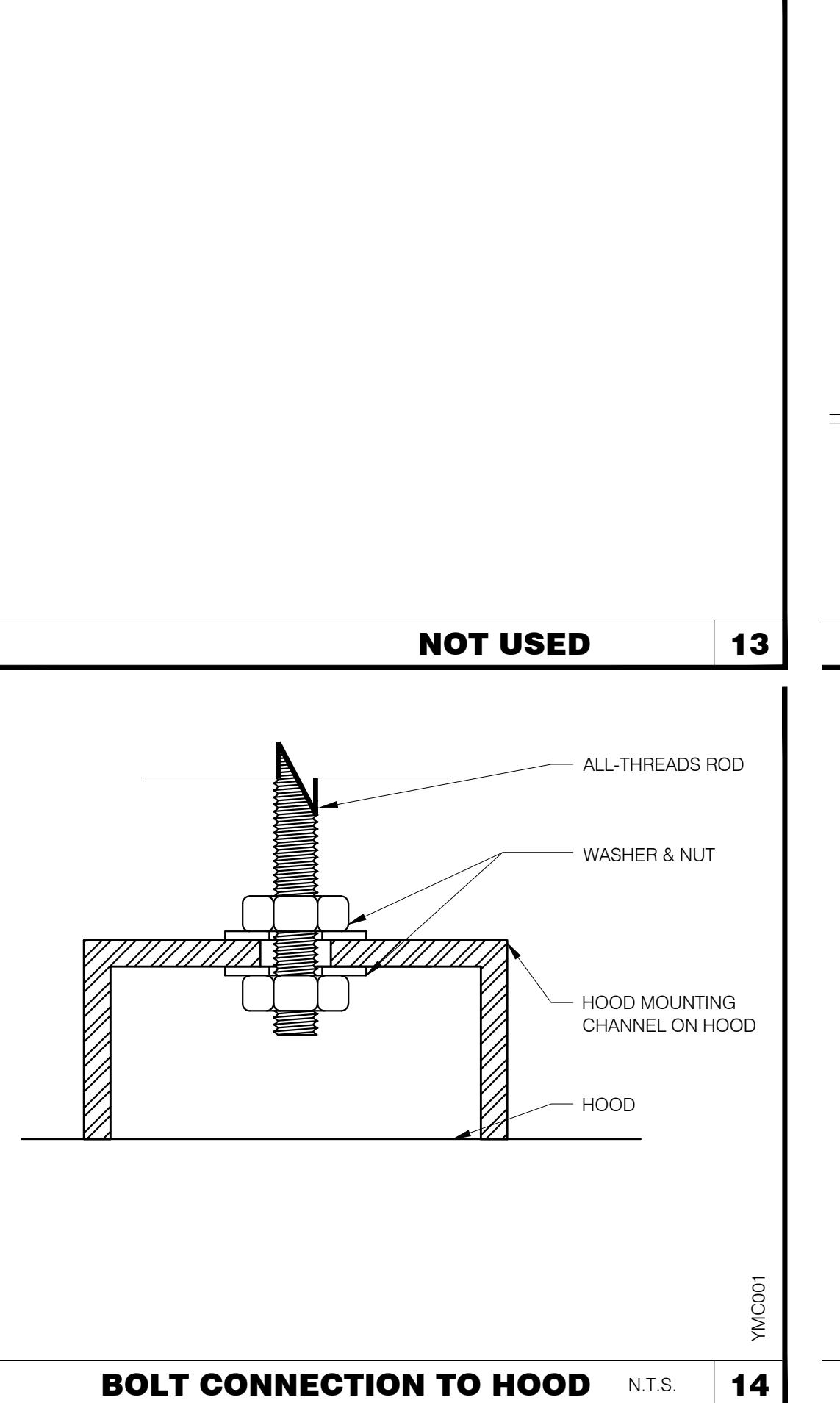
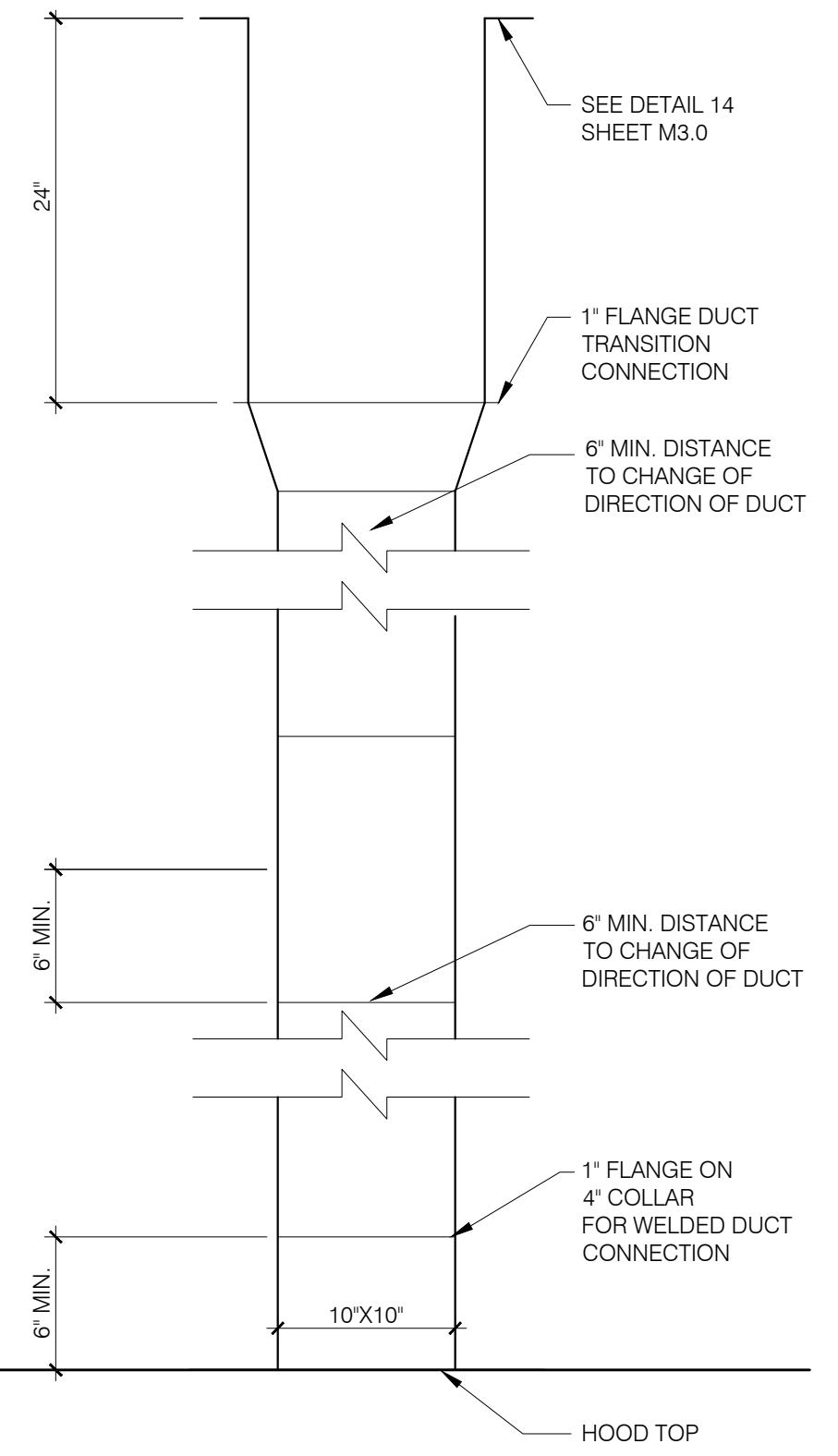
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GENERAL NOTE

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KEY NOTES

3



12.10.15

CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS -Large 50
PLAN VERSION: 06.08.15 ~ REV O
SITE NUMBER:
STORE NUMBER:

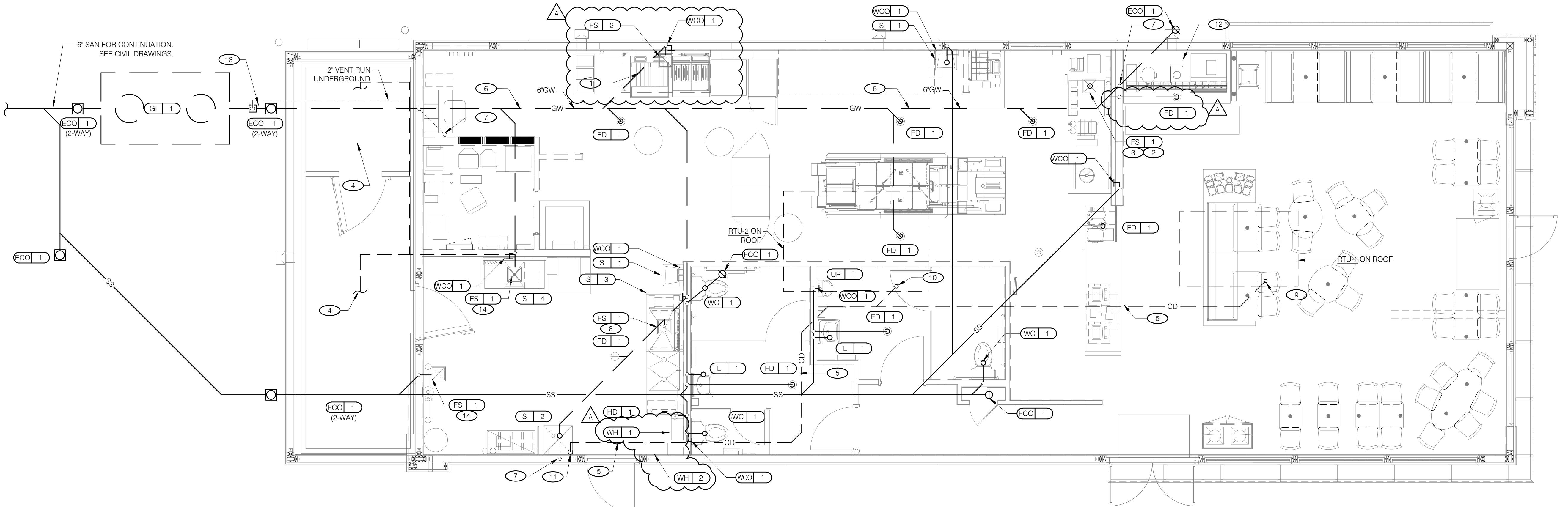
TACO BELL
US Route 220
Township of Bedford, PA

LIVE MAS
LARGE50

**MECHANICAL
AND HOOD
DETAILS**

M4.0

PERMIT PLOT DATE:



12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | **WASTE & VENT PLAN** 1/4"=1'-0" | A

TACO BELL

US Route 220
Township of Bedford, PA



LIVE MAS

LARGE50

WASTE AND VENT PLAN

P2.0

A. NO ROOF PENETRATIONS PERMITTED WITHIN ROOF WATER PLY. REFER TO ROOF PLAN FOR LOCATIONS.

B. REFER TO RISER DIAGRAM ON SHEET P5.0 FOR ALL WASTE AND VENT SIZES.

C. STORM WATER PIPING IS SIZED FOR A RAINFALL OF 4" PER HOUR. ADJUST ROOF DRAIN (RD-1) SIZE AND STORM PIPE SIZES PER THE LOCAL RAINFALL REQUIREMENTS AND BY THE AUTHORITY HAVING JURISDICTION. PIPE SHALL DISCHARGE OVER DRIVE-THRU ROADWAY CURB OR AS DIRECTED BY THE AUTHORITY HAVING JURISDICTION.

D. INSULATE ALL HORIZONTAL RUNS OF STORM DRAINAGE PIPING ABOVE THE CEILING OR EXPOSED WITH 1" CLOSED CELLULAR INSULATION WITH VAPOR BARRIER JACKET THAT CAN BE PAINTED.

E. 4" SECONDARY DRAIN OUTLET SHALL EXTEND 2" BEYOND FINISHED WALL. SEE ARCHITECTURAL DRAWING A4.0 FOR INSTALLATION PROCEDURE AND A4.1 FOR EXACT LOCATION OF DRAIN OUTLET.

F. COORDINATE LOCATION OF STORM WATER PIPING ABOVE CEILING WITH ALL TRADES PRIOR TO INSTALLATION.

① UNDERGROUND SANITARY PIPE SHALL BE HUB CAST IRON PIPE FOR THE FIRST 10 FEET FROM CONNECTION TO FLOOR SINK FS-2, OUTWARD.

② PROVIDE CONDENSATE LINE AND DRAIN LINE FROM ICE MACHINE TO HD / FS, PROVIDE AIR GAP PER LOCAL CODE.

③ PROVIDE WASTE LINES FROM BEVERAGE UNIT TO HD / FS, PROVIDE AIR GAP PER LOCAL CODE.

④ PROVIDE 3/4" COPPER CONDENSATE FROM COOLER/FREEZER EVAPORATOR DRAIN PROVIDED BY VENDOR TO OUTFALL AT FLOOR SINK (HEAT ROPE IS SUPPLIED WITH FREEZER CONDENSATE). PIPE FROM REVERSE OSMOSIS SYSTEM TO FLOOR SINK.

⑤ PVC OR COPPER CONDENSATE DRAIN FROM HVAC UNITS ON ROOF, RUN ABOVE CEILING TO MOP SINK. PIPING SHALL SLOPE 1/4" PER FOOT AND SHALL BE INSULATED WITH 1" CLOSED CELLULAR INSULATION. REFER TO RISER DIAGRAM ON SHEET P5.0 FOR PIPE SIZES.

⑥ ENTIRE RUN OF DRAIN LINES TO INLET OF EXTERIOR GREASE INTERCEPTOR AND OUTLET OF INTERCEPTOR TO CONNECTION AT SANITARY MAIN SHALL BE SCHEDULE 40 PVC DW OR AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.

⑦ 3" VENT UP THROUGH ROOF.

⑧ PIPE WASTE FROM 3-COMPARTMENT SINK TO FLOOR SINK WITH AIR GAP PER CODE.

⑨ 1" CONDENSATE DRAIN DOWN FROM RTU-1. SEE DETAIL 13 ON DRAWING P6.0.

⑩ 1" CONDENSATE DRAIN DOWN FROM RTU-2. SEE DETAIL 13 ON DRAWING P6.0.

NOT USED N.T.S. | E

NOT USED | D

WASTE & VENT PLAN NOTES | C

KEY NOTES | B

PERMIT PLOT DATE:

12.10.15

▲ OWNERS COMMENTS 12.07.15

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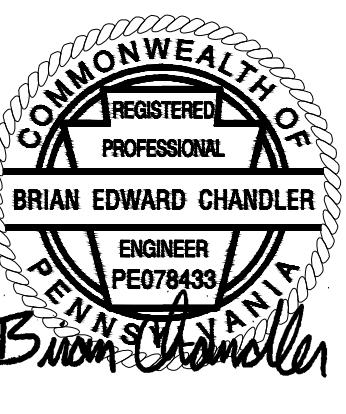
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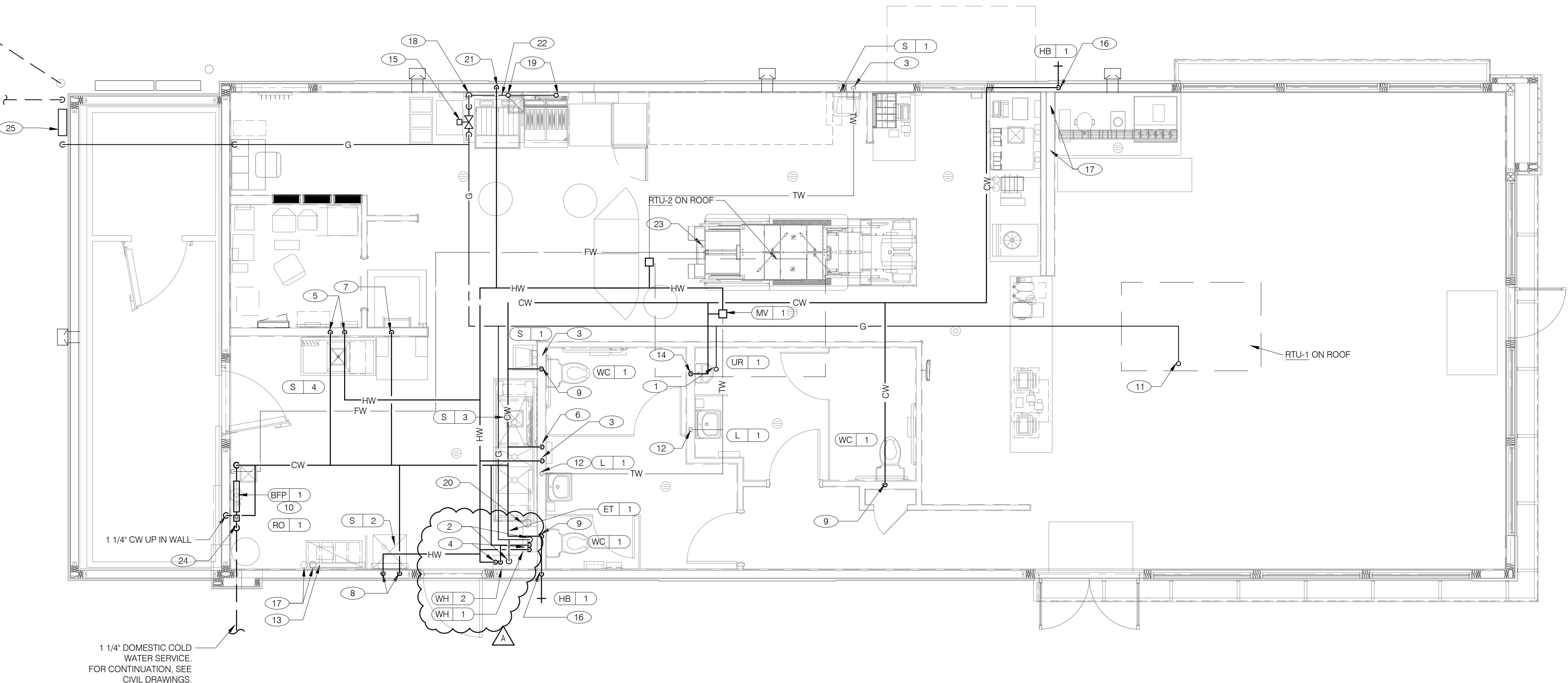
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12.10.15



12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | **WATER & GAS PLAN** 1/4"=1'-0" | A

TACO BELL

US Route 220
Township of Bedford, PA



LIVE MAS

LARGE50

**WATER AND
GAS PLAN**

P3.0

NOT USED E

NOT USED N.T.S. D

WATER & GAS PLAN NOTES C

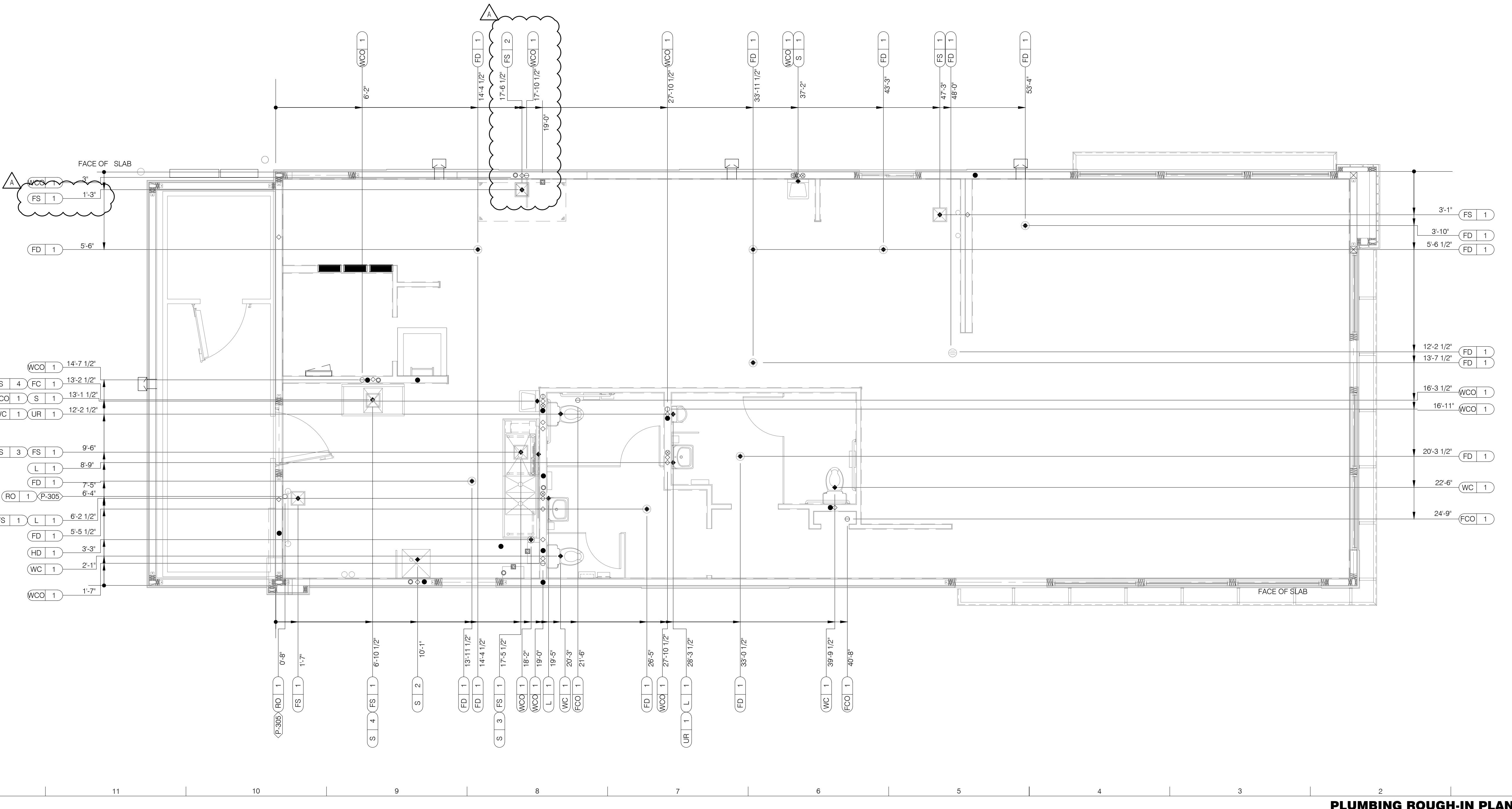
KEY NOTES B

PERMIT PLOT DATE:

A. WATER DISTRIBUTION PIPING IS SHOWN ABOVE FINISH CEILING. UNDER SLAB DISTRIBUTION ALLOWED AT CONTRACTOR OPTION. COORDINATE ALL DETAILS.
B. NO ROOF PENETRATIONS PERMITTED WITHIN THE ROOF "WATER VALLEYS", REFER TO ROOF PLAN FOR LOCATIONS.
C. REFER TO SHT P4.0 FOR ROUGH-IN LOCATIONS.
D. REFER TO SHEET P5.0 FOR WATER AND GAS ISOMETRIC DRAWINGS.
E. FLUSH ALL WATER SUPPLY LINES OF ALL DEBRIS AND IMPURITIES PRIOR TO CONNECTING TO WATER FILTERS.
F. PEX WATER LINES ACCEPTABLE AS ALTERNATE TO COPPER WHERE ALLOWED BY CODE.

1 1/4" GAS UP TO RTU-2 WITH DIRT LEG, GAS COCK, UNION.
1 1/4" GAS DOWN TO WATER HEATERs WITH GAS COCK, DIRT LEG AND UNION.
1/2" TEMPERED WATER DOWN IN WALL TO HAND SINK AND 3 COMP SINK.
1" HOT AND 1" COLD WATER LINES DOWN TO WATER HEATER.
1/2" HOT AND COLD WATER LINES DOWN IN WALL TO PREP SINK.
1/2" COLD WATER LINES DOWN IN WALL TO THREE COMPARTMENT SINK.
1/2" COLD WATER 2'-0" A.F.F., CONNECT TO WATER FILTER FOR HOT WATER SYSTEM P-450. PROVIDE SHUT-OFF VALVE PRIOR TO CONNECTION TO THE WATER FILTER.
1/2" COLD AND HOT WATER DOWN IN THE WALL TO THE MOP SINK.
1/2" CW DOWN IN WALL TO WATER CLOSET FLUSHOMETER TANK.
METER AND REDUCED PRESSURE BACKFLOW PREVENTER PER LOCAL UTILITY REQS. PROVIDE SHUT-OFF VALVES AT BOTH SIDES OF METER. PIPE BFP RELIEF TO HUB DRAIN. VERIFY LOCATIONS WITH CIVIL DWGS.
1-1/4" GAS UP TO RTU-1 WITH DIRT LEG, GAS COCK, UNION.
1/2" TEMPERED WATER LINES DOWN IN WALL TO LAVATORY.
3/4" CW DOWN ALONG WALL TO WATER FILTER S-286.
3/4" CW DOWN IN WALL TO URINAL FLUSH VALVE.

15) EMERGENCY GAS SHUT-OFF VALVE LOCATED BELOW CEILING.
16) 3/4" CW DOWN IN WALL TO EXTERIOR HOSE BIB.
17) BUNDLED SYRUP LINES TO BEVERAGE DISPENSERS S-284 & S-285 AND FILTERED WATER LINES TO ICE MAKERS S-513 AND FROZEN BEVERAGE DISPENSER S-543. SEE DRAWINGS A2.0 AND P5.0.
18) 1-1/4" GAS DOWN ALONG WALL TO TACO BELL COOKING EQUIPMENT.
19) 3/4" GAS DIRT LEG W/ GAS COCK TO COOKING EQUIPMENT. PROVIDE FLEXIBLE GAS HOSE KIT FOR CONNECTION TO COOKING EQUIPMENT.
20) 3" PVC COMBUSTION AIR AND VENT FOR WTR. HTR. & ATMOSPHERIC FLUE ON HOT WATER HEATER. SEE M2.0.
21) 1/2" HOT WATER DOWN IN WALL TO TB RETHERMALIZER. PROVIDE SHUT-OFF VALVE OUTSIDE OF WALL FOR CONNECTION TO RETHERMALIZER.
22) RUN GAS PIPE 18" A.F.F. WITH DIRT LEGS FOR GAS HOSE KITS TO COOKING EQUIPMENT. HARD GAS LINE BEHIND COOKING EQUIPMENT SHALL NOT BE MORE THAN 6" MAX. FROM THE WALL SURFACE.
23) 1/4" FILTER WATER LINE DOWN IN UTILITY CHASE OF DRY PRODUCTION LINE. PROVIDE SHUT-OFF VALVE ON FW PIPING IN CEILING NEAR CHASE.
24) 1/2" COLD WATER TO REVERSE OSMOSIS FILTER P-305 AND 1/2" FILTER WATER FROM REVERSE OSMOSIS FILTER. PROVIDE SHUT-OFF VALVE ON CW PIPE PRIOR TO CONNECTION TO FILTER. SEE DETAIL 9 / P6.0.
25) GAS METER REGULATOR VALVES, BRACKETS, ETC. AS REQUIRED BY LOCAL GAS CO. SEE CIVIL DRAWINGS FOR CONTINUATION.



PLUMBING ROUGH-IN PLAN 1/4"=1'-0" **A**

EQUIP #	EQUIPMENT ITEM	TYPE	ELEVATION	REMARKS
(FS 1)	FLOOR SINK			--
(FS 2)	FLOOR SINK			EPOXY COATED CAST IRON
(HD 1)	HUB DRAIN			--
(WH 1)	WATER HEATER	CW		--
(WH 1)	WATER HEATER	G	+15" A.F.F.	--
(WC 1)	WATER CLOSET FLUSH VALVE	CW	+29" A.F.F.	BOTH HANDICAP AND REGULAR
(UR 1)	URINAL FLUSH VALVE	CW	+47" A.F.F.	WALL MOUNTED
(UR 1)	URINAL WASTE STUB	W	+16-1/2" A.F.F.	WALL MOUNTED
(L 1)	LAVATORY	TW	+20" A.F.F.	--
(L 1)	LAVATORY WASTE LINE	W	+16-1/2" A.F.F.	--
(RO 1)	REVERSE OSMOSIS	CW	+84" A.F.F.	--
(S 1)	HAND SINK	TW	+18" A.F.F.	RIM OF LAV @ +2'-8" A.F.F.
(S 2)	MOP SINK	W	-6" A.F.F.	RECESSED IN FLOOR
(S 2)	MOP SINK FAUCET	CW/HW	+36" A.F.F.	--
(S 2)	MOP SINK FAUCET	CW/HW	+42" A.F.F.	CLOSET MOP SINK ONLY
(S 3)	3-COMPARTMENT SINK	W	+19" A.F.F.	--

UIP #	EQUIPMENT ITEM	TYPE	ELEVATION	REMARKS
3	3-COMPARTMENT SINK FAUCET	CW/HW	+38" A.F.F	--
4	PREP SINK	W	+19" A.F.F	--
4	PREP SINK FAUCET	CW/HW	+38" A.F.F	--
-513	ICE MAKER	FW	-	VIA SYRUP BUNDLE
-107	RETHERMALIZER	HW	+8" A.F.F.	
-107	RETHERMALIZER	G	+12" A.F.F.	
-046	DOUBLE OPEN FRYER	G	+12" A.F.F.	
-286	WATER FILTER SYSTEM	CW	+94" A.F.F.	INLET TO & OUTLET FROM FILTER
-250	UTILITY CHASE FOR M.A.P.S. LINE	HW/FW	CLG.	STUB AT CLG.
-452	HOT WATER SYSTEM	CW	+24" A.F.F.	

PLUMBING ROUGH-IN SCHEDULE

SYMBOL LEGEND

PLUMBING ROUGH-IN NOTES

ALL DIMENSIONS TO FLOOR SINKS, FLOOR DRAINS AND HUB DRAINS ARE TO CENTER OF FIXTURE.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THIS DATA ON THE LOCATION OF ALL PLUMBING ROUGH-INS WITH INFORMATION PROVIDED ON THE ARCHITECTURAL AND STRUCTURAL DRAWINGS AND THE EQUIPMENT ACTUALLY SUPPLIED AND TO CONFIRM THE CORRECTNESS OF ANY DIMENSIONS INDICATED HEREIN.

CHILLED & FILTERED.

TACO BELL

US Route 220
wnship of Bedford, PA

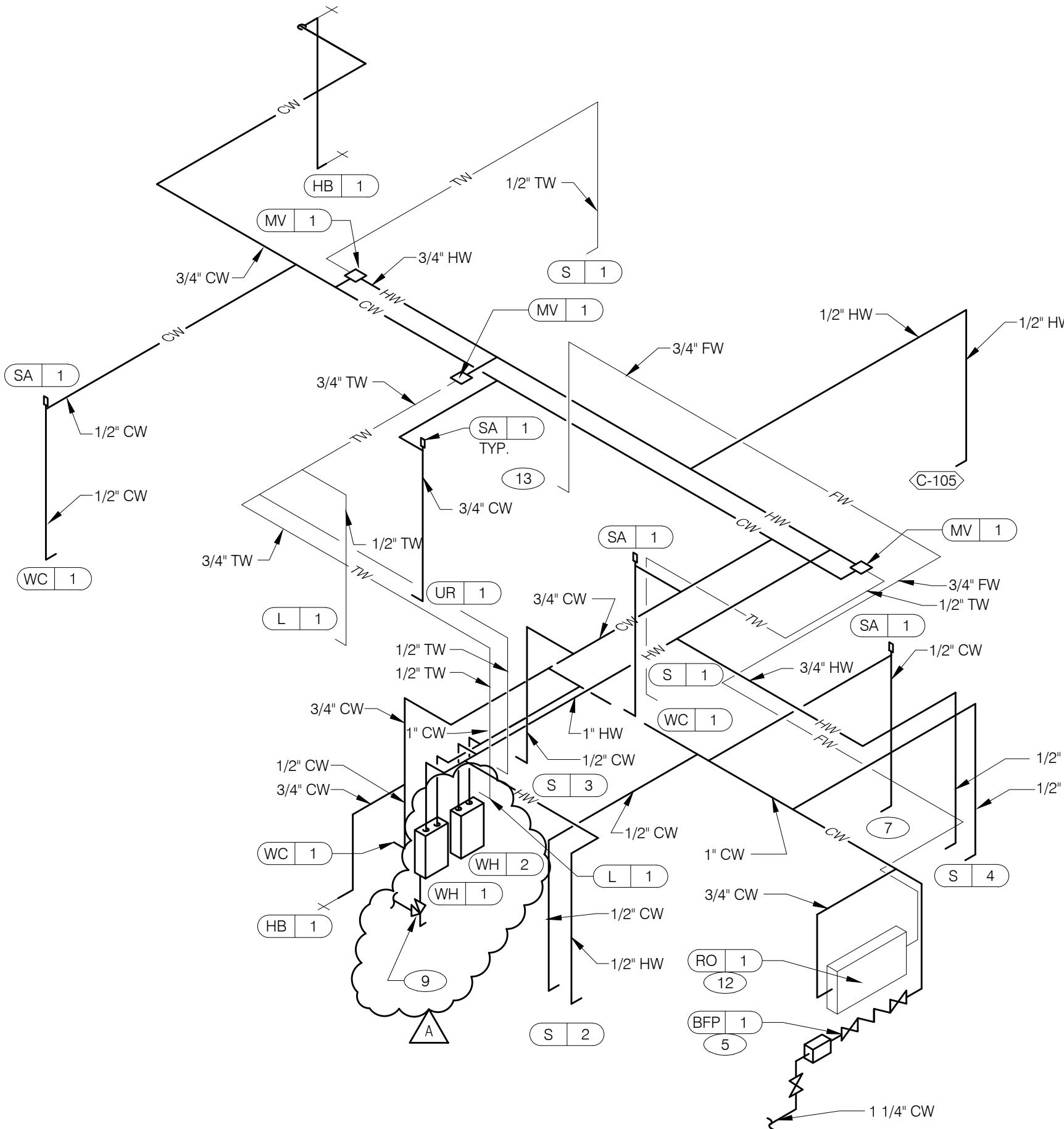
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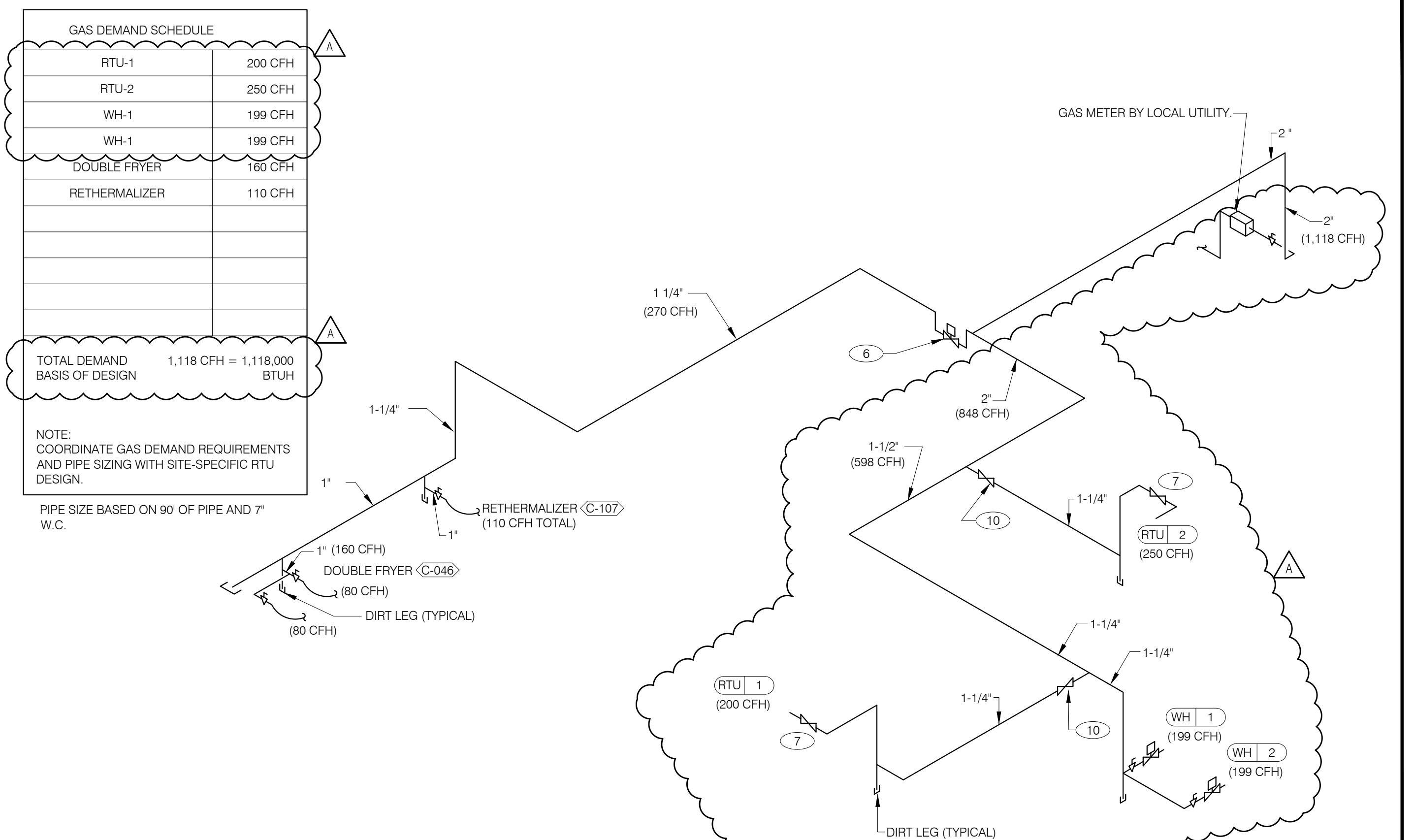
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ROUGH-IN

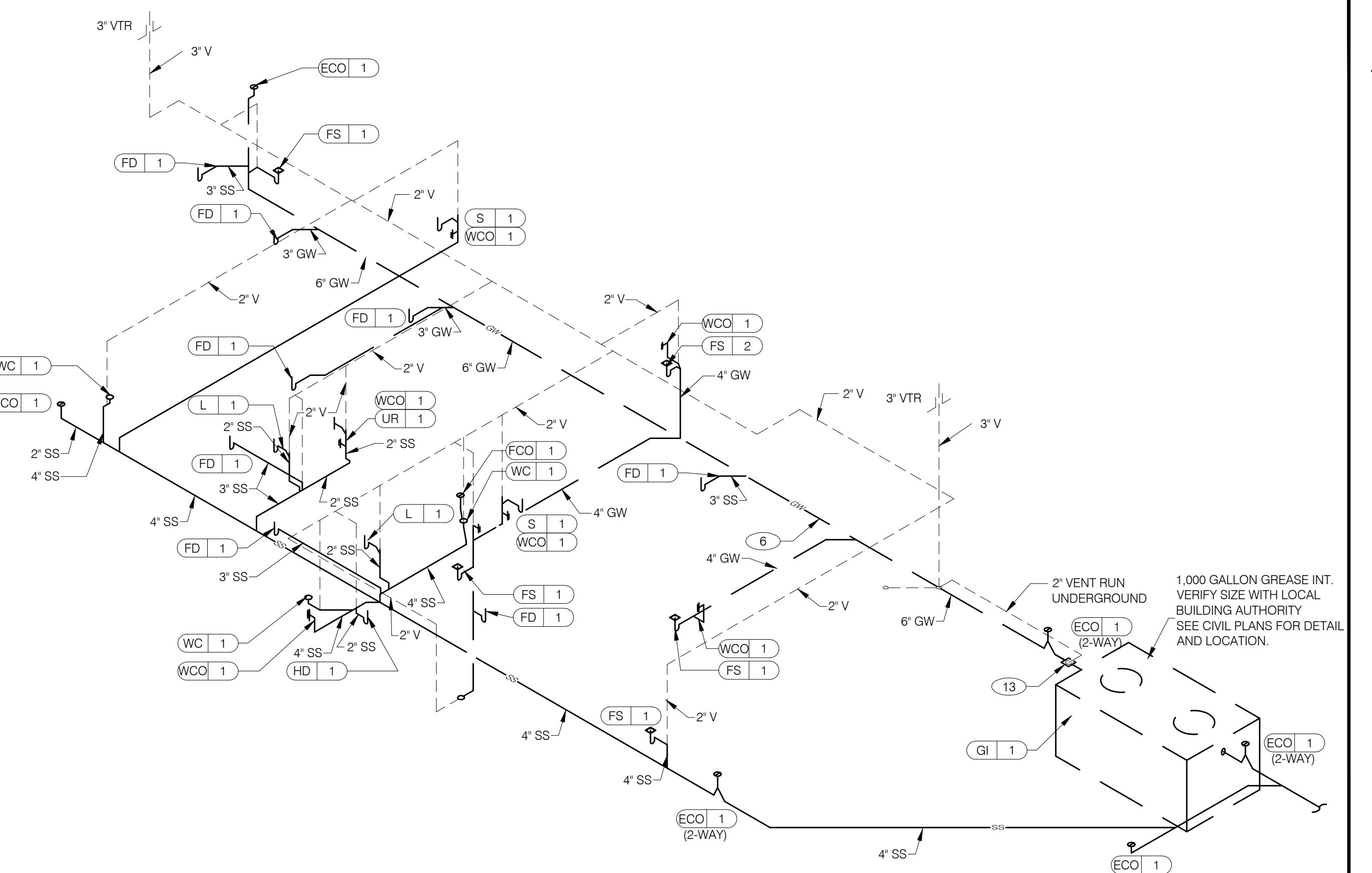
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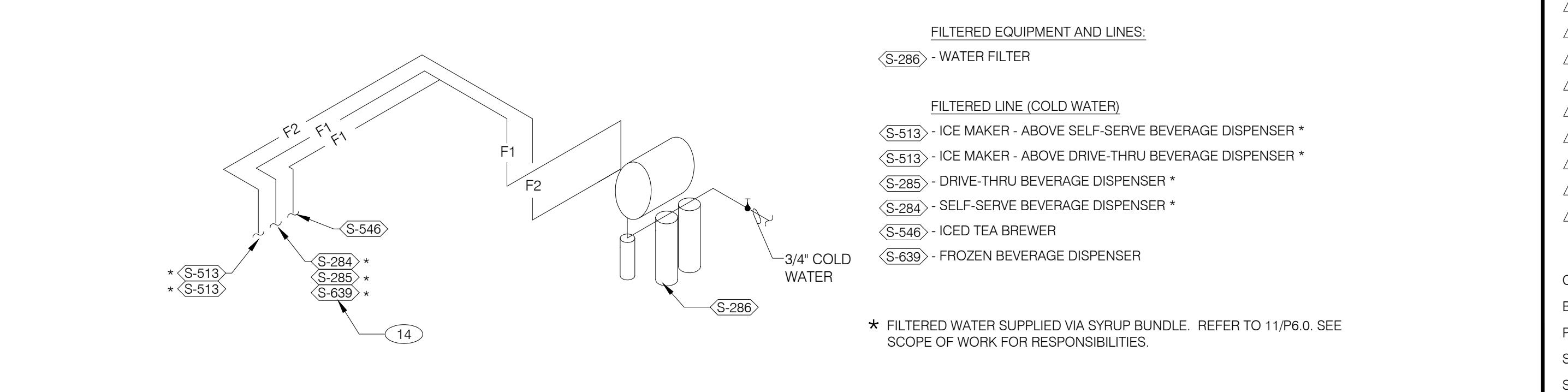
WATER ISOMETRIC N.T.S. 4



GAS ISOMETRIC N.T.S. 5



WASTE AND VENT ISOMETRIC N.T.S. 1



FILTERED WATER ISOMETRIC N.T.S. 2

- 1 ENTIRE RUN OF DRAIN LINES ON INLET TO GREASE TRAP SHALL BE SCHEDULE 40 PVC OR NO HUB CAST IRON AS REQUIRED BY CODE.
- 2 1/2" TEMPERED WATER DOWN IN WALL TO HAND SINK / LAVATORY.
- 3 1/2" HOT AND COLD WATER LINES DOWN IN WALL TO PREP SINK AND 1/2" COLD WATER TO WATER FILTER FOR HOT WATER SYSTEM P-450.
- 4 THERMOSTATIC MIXING VALVE.
- 5 METER AND REDUCED PRESSURE BACKFLOW PREVENTER.
- 6 EMERGENCY GAS SHUT-OFF VALVE SHALL BE A MECHANICALLY OPERATED VALVE ACTIVATED BY THE EXHAUST HOOD FIRE SUPPRESSION SYSTEM IN ACCORDANCE WITH IBC AND NFPA.
- 7 FACTORY GAS PIPING AT ROOF TOP UNIT FOR THROUGH THE BASE PIPE CONNECTION. SHUT-OFF VALVE SHALL BE LOCATED OUTSIDE OF THE UNIT.
- 8 1/2" HOT AND COLD WATER LINES DOWN IN WALL TO 3 COMP SINK.
- 9 PIPE T&P RELIEF VALVE TO OUTSIDE OF BUILDING OR TO HUB DRAIN, RUN FULL SIZE PIPE FROM VALVE WITH TYPE 'K' COPPER TUBING.
- 10 GAS SHUT-OFF VALVE IN CEILING SPACE BY G.C.
- 11 PROVIDE SHUT-OFF VALVE OUTSIDE OF WALL FOR CONNECTION TO TB RETHERMALIZER.
- 12 1/2" COLD WATER CONNECT TO REVERSE OSMOSIS FILTER AND 1/2" FILTERED WATER FROM REVERSE OSMOSIS FILTER. PROVIDE SHUT-OFF ON CW PIPE PRIOR TO CONNECTION TO FILTER.
- 13 1/2" FILTERED WATER FROM REVERSE OSMOSIS FILTER DOWN IN UTILITY CHASE OF DRY PRODUCTION LINE. PROVIDE SHUT-OFF VALVE ON FW PIPE IN CEILING NEAR UTILITY CHASE.
- 14 TEE OFF 3/8" LINE FROM DRIVE THRU BEVERAGE DISPENSER FILTERED WATER SUPPLY. SEE DETAIL 16/P6.0.



LIVE MAS

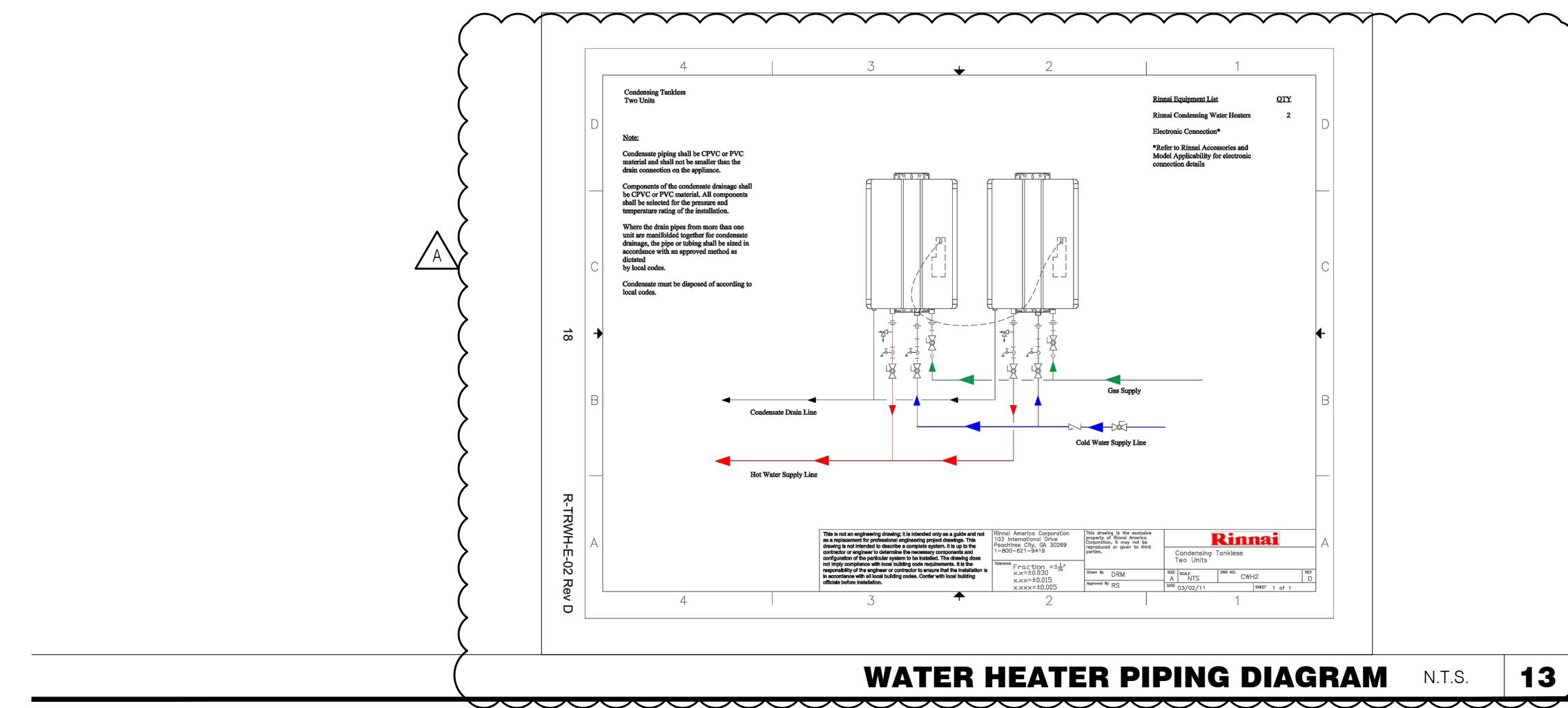
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**RISER
DIAGRAMS**

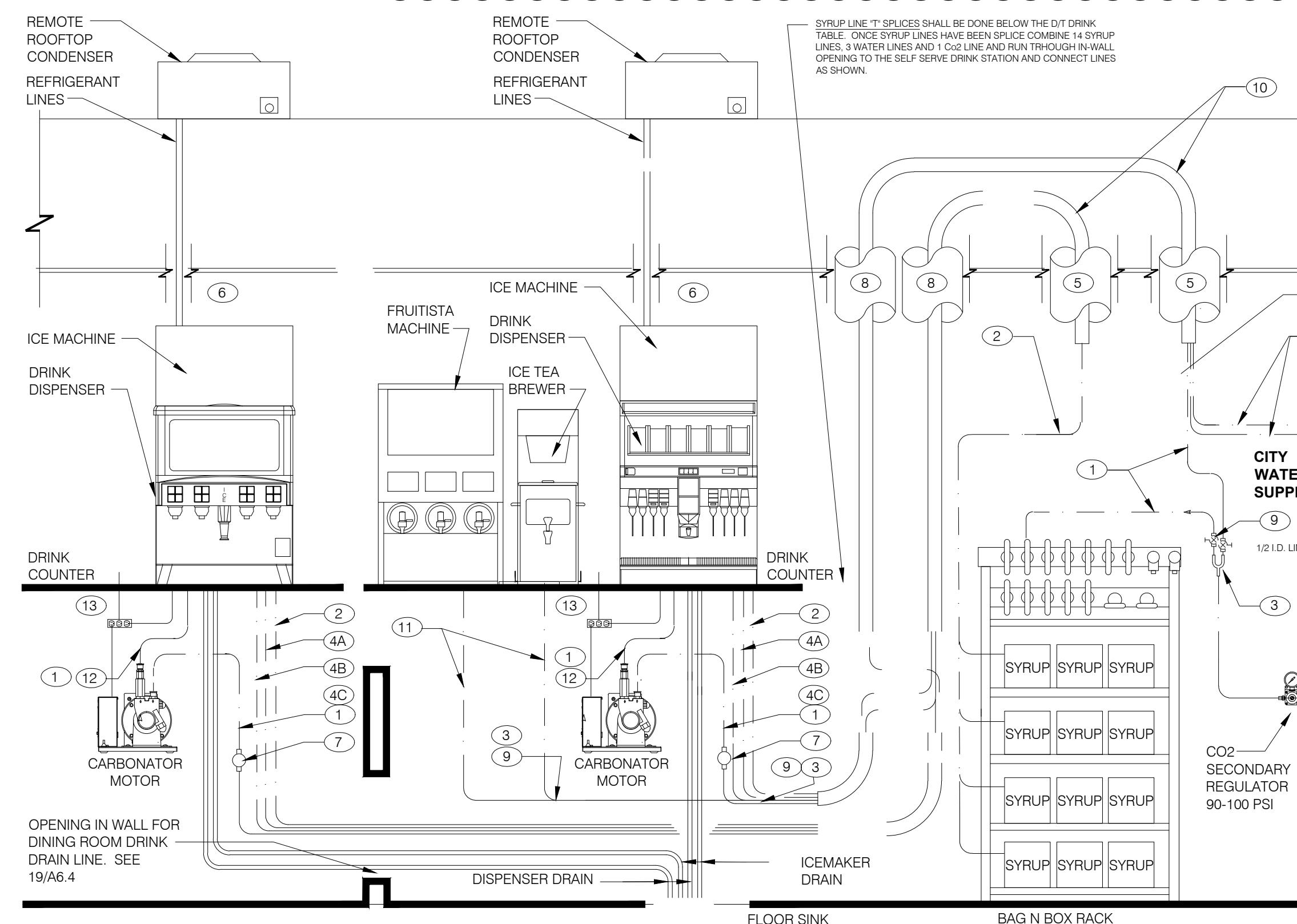
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PERMIT PLOT DATE:

KEYNOTES 3



WATER HEATER PIPING DIAGRAM N.T.S. 13



DRINK SYSTEM SCHEMATIC N.T.S. 11

KEY NOTES:
 1 3/8" CO2 LINE
 4 3/8" FILTERED WATER LINE TO DINING & DRIVE THRU
 A. WATER LINE TO ICE MACHINE
 B. WATERLINE TO DRINK DISPENSER VALVE
 C. WATERLINE TO CARBONATOR
 2 14 - 3/8" SYRUP LINE BUNDLE
 3 1/2 X 3/8 X 3/8" Y"

4 3/8" FILTERED WATER LINE TO DINING & DRIVE THRU
 A. WATER LINE TO ICE MACHINE
 B. WATERLINE TO DRINK DISPENSER VALVE
 C. WATERLINE TO CARBONATOR

5 BUNDLED TUBING CEILING PENETRATION. SEE DETAIL 18/A6.4

6 STAINLESS CHASE SURFACE MOUNTED FROM CEILING TO TOP OF ICE MACHINE

7 PRE-SET CO2 REGULATOR

8 SURFACE MOUNTED S.S. CHASE; ONE FOR EACH BUNDLE. SEE DTL. 19/A6.4

9 3/8" SHUT OFF VALVE BARB FITTINGS. TYP @ ALLY'S

10 DRINK SYSTEM BUNDLED TUBING. SEE DETAIL 12/P6.0

11 3/8" FILTERED WATERLINE - ICE TEA, FRUITISTA, DRINK MACHINES & ICE MACHINES

12 3/8" LINE FOR PRESSURIZE FILTERED WATER

13 ELECTRICAL FOR DRINK SYSTEM. SEE SHEET E3.0

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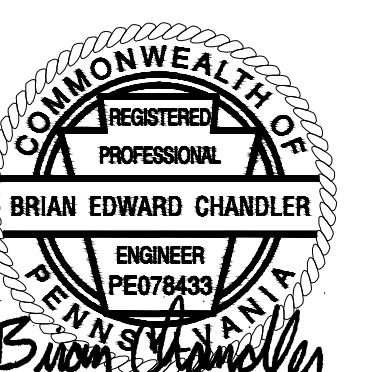
TPW001

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ENGINEER:

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SUITE 510
IRVING, TX 75038
PHONE: 972.870.1288
E-MAIL: bchandler@idstudio4.com



12.10.15



SITE ELECTRICAL PLAN 1"=20'-0" 

1" - 20' 0"



GREEN

- 1 3/4" C. - 2 #10, #10 GRD. (TYP. FOR ENTIRE CIRCUIT.)
- 2 DIRECTIONAL SIGN. (OPTIONAL)
- 3 MENU BOARD. REFER TO DETAILS 2/C1.0, 10/C1.0, 12/C1.1 AND 4/E7.0.
- 4 LED PYLON SIGN.
- 5 UNDERGROUND ELECTRIC SERVICE TO UTILITY CO. TRANSFORMER. REFER TO CIVIL SHEETS FOR LOCATION AND ROUTING. VERIFY AND COORDINATE ALL REQUIREMENTS WITH UTILITY CO.
- 6 UNDERGROUND TELEPHONE SERVICE. REFER TO CIVIL SHEETS FOR LOCATION AND ROUTING. VERIFY AND COORDINATE ALL REQUIREMENTS WITH UTILITY CO.
- 7 PREVIEW BOARD. (OPTIONAL)
- 8 ORDER CONFIRMATION BOARD/ SPEAKER POST.
- 9 ILLUMINATED CLEARANCE BAR. REFER TO DETAILS 2/C1.1 AND 3/C1.1.
- 10 SITE LIGHTING, REFER TO CIVIL DRAWINGS, TYP. REFER TO DETAIL 12/C1.1.
- 11 1" C. - 3 #8, #8 GND.
- 12 3/4" C. - 2 #8, #8 GND.

TACO BELL

**TACO
BELL**
LIVE M&O

THE JOURNAL OF CLIMATE

SITE ELECTRICAL PLAN

E1.0

EBMIT PILOT DATE:

STATE ROUTE 4009
NORTH RICHARD STREET
70' RIGHT-OF-WAY

PROPOSED TACO BELL
2,527 GFA
800 SF Dining Space
38 Spaces Provided
FFF 1192.0

50' ROW SETBACK

Legend: S (Surface), E (Elevated), G (Ground), U (Underground), P (Paved), W (Wetland), C (Curb), A (Access), B (Bike Lane), C (Curb), D (Driveway), F (Fence), H (Hedge), L (Light), M (Mast), N (Nod), O (Obstruction), P (Pole), R (Ramp), T (Traffic), V (Vase), X (X-Section), Y (Y-Section), Z (Z-Section).

Key features include:

- Proposed Taco Bell building with 2,527 GFA, 800 SF Dining Space, and 38 Spaces Provided (FFF 1192.0).
- 50' ROW SETBACK indicated by dashed lines.
- Access points labeled A, B, C, and D.
- Parking areas labeled 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 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KEY NOTES

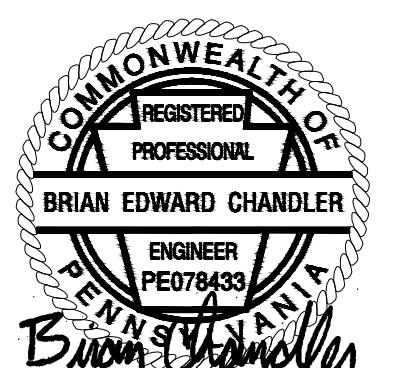
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673-3125
kathleendayarchitect@gmail.com

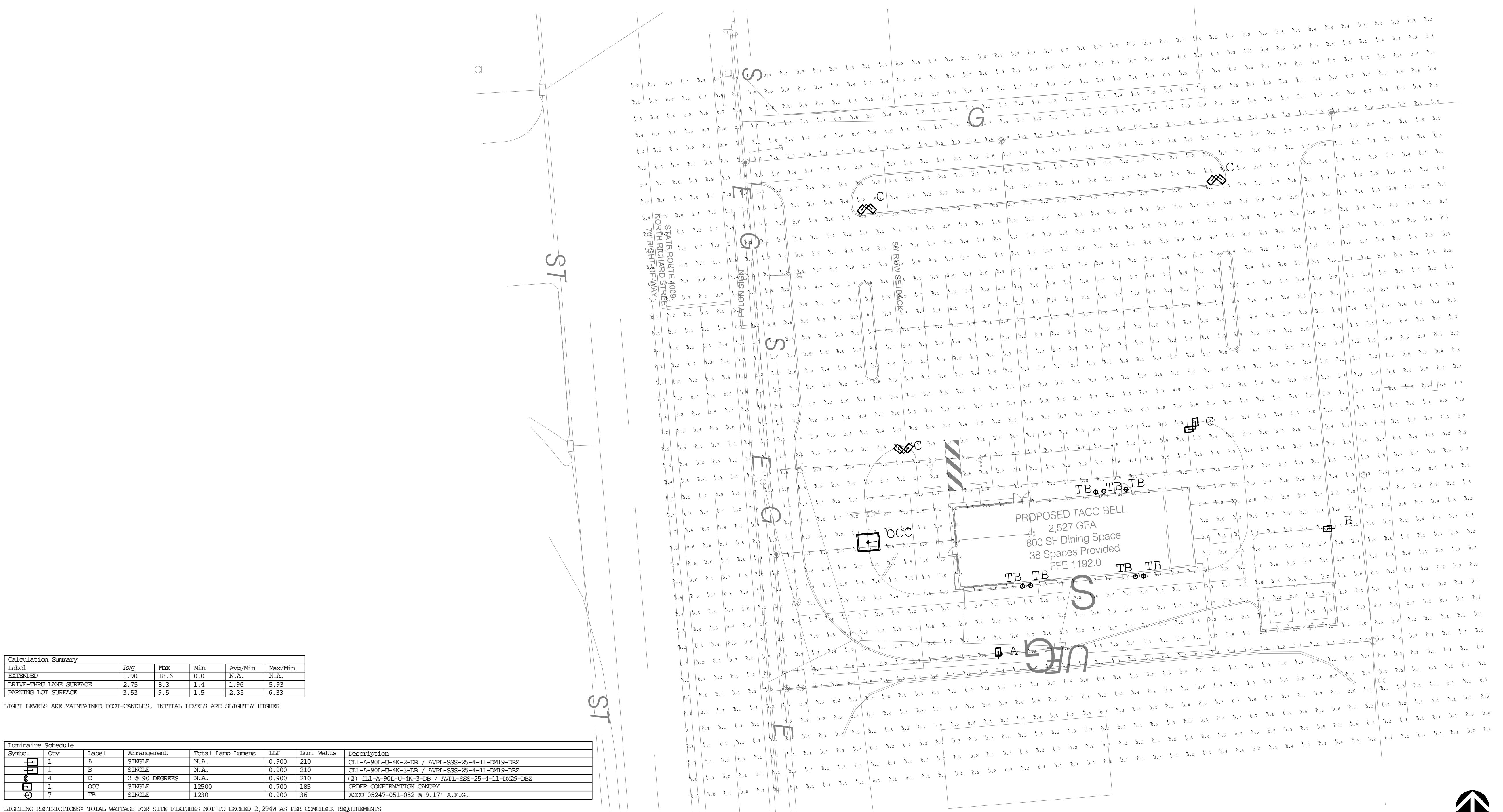
ENGINEER:

BRIAN EDWARD CHANDLER, PE

1431 GREENWAY DRIVE
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IRVING, TX 75038
PHONE: 972.870.1288
E-MAIL: bchandler@idstudio4.com



12.10.15



SITE PHOTOMETRIC PLAN 1'=20'-0"

1 THE INFORMATION PRESENTED HERE IS PROVIDED FOR
REFERENCE ONLY AND WAS NOT PREPARED BY ID STUDIO 4, LLC.
AS SUCH, ID STUDIO 4, LLC ASSUMES NO RESPONSIBILITY FOR
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US Route 220
Township of Bedford, PA

TACO BELL
LIVE MAS

LARGE50
**SITE
PHOTOMETRIC
PLAN**

E1.1

PERMIT PLOT DATE:

NOT USED

F

NOT USED

E

NOT USED

D

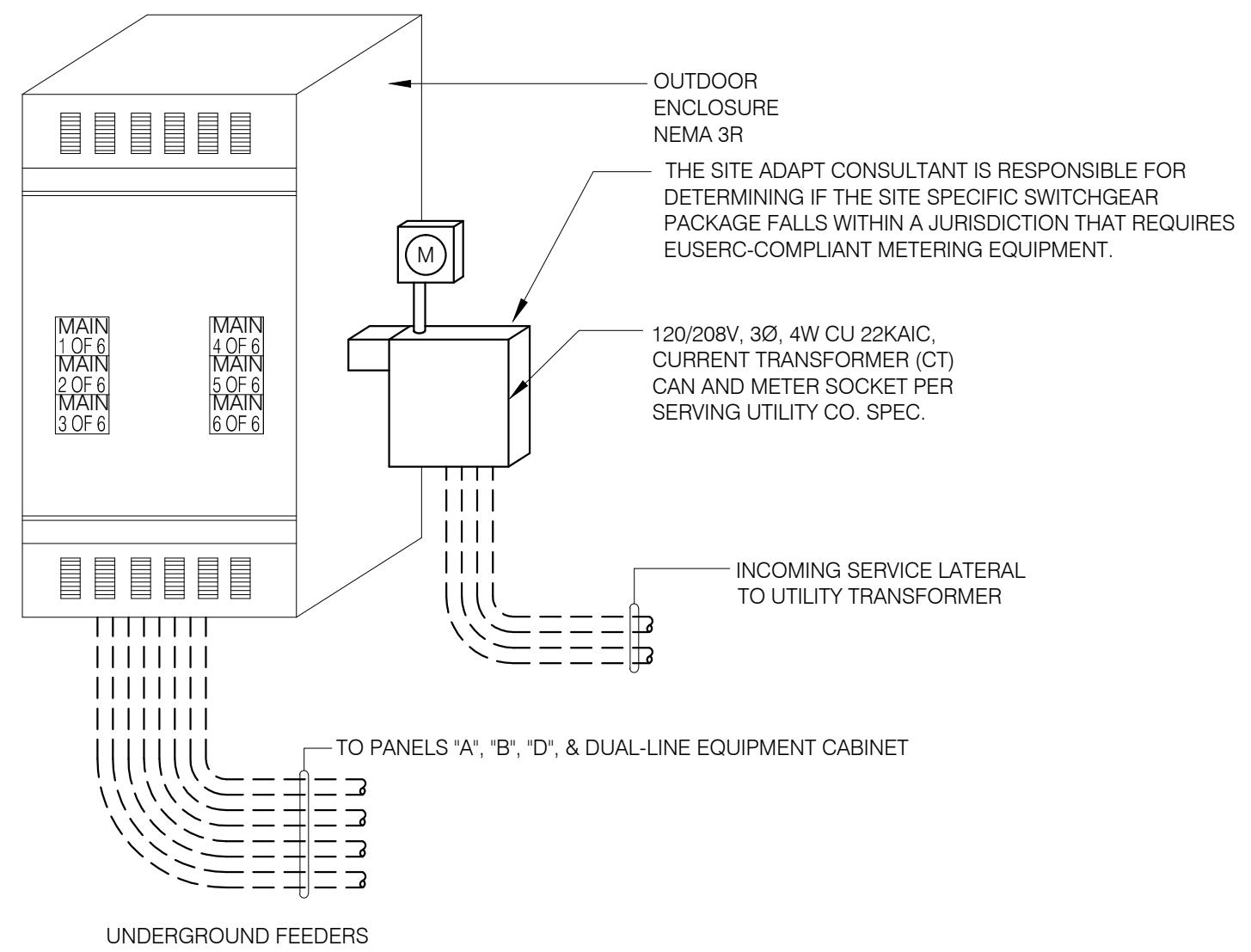
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C

KEY NOTES

B

NATIONAL ACCOUNTS: SWITCHGEAR	
SUPPLY and INSTALL STANDARD PACKAGE	
CORPORATE AND FRANCHISE DEVELOPMENT	
<p>YUM NATIONAL ACCOUNT AGREEMENT IS WITH SQUARE-D FOR ELECTRICAL SWITCHGEAR EQUIPMENT FOR COMPANY AND FRANCHISE DEVELOPMENT. CUTLER-HAMMER ELECTRICAL SWITCHGEAR EQUIPMENT IS AN APPROVED ALTERNATE MANUFACTURER FOR FRANCHISE DEVELOPMENT ONLY.</p> <p>UNDER THIS AGREEMENT, THE CONTRACTOR IS RESPONSIBLE FOR PURCHASE AND INSTALLATION OF THE SYSTEMS DESCRIBED IN THE PLANS. ALL COMPANY AND FRANCHISE PROJECTS SHALL CONTACT ACCUSERVE FOR A PRICE QUOTE AND A BILL OF MATERIAL CONFIRMATION FOR THEIR SPECIFIC PROJECT. SEE THE SWITCHGEAR SECTION IN THE SCOPE OF WORK FOR ADDITIONAL INFORMATION.</p> <p>PRIMARY CONTACT: BUDDY BOCKWEG PHONE: (877) 707-7378 FAX: (502) 961-0357 EMAIL: buddy@accuserv.com</p> <p>THE SWITCHGEAR PACKAGE CONSISTS OF SERVICE ENTRANCE, SWITCHGEAR, MAIN PANELS, SUB PANELS, LIGHTING CONTACTORS AND ALL ASSOCIATED PRODUCTS TO COMPLIMENT THE SWITCHGEAR PACKAGE.</p> <p>BE PREPARED AT TIME OF ORDER OR QUOTE REQUEST TO PROVIDE ALL PROJECT DETAILS REGARDING SPECIFICATIONS AND QUANTITIES AS SITE SPECIFIC DESIGN MAY NOT MATCH PROTOTYPICAL DESIGN.</p>	



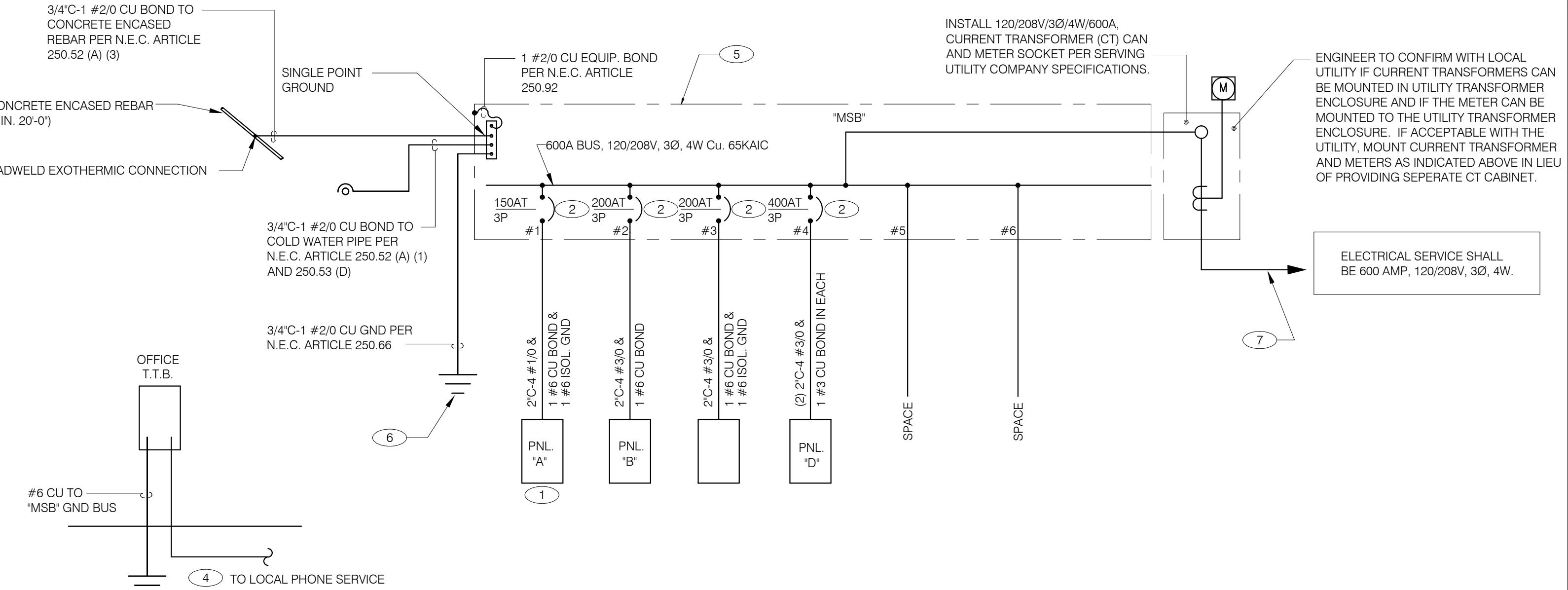
NOTE: CONFIRM DIMENSIONS WITH SUPPLIER

SERVICE ENTRANCE EQUIPMENT ELEVATION - NON-EUSRC PACKAGE **E**

	2X4 FLUORESCENT FIXTURE
	2X4 FLUORESCENT FIXTURE WITH BATTERY PACK
	1X4 FLUORESCENT FIXTURE
	1X4 FLUORESCENT FIXTURE WITH BATTERY PACK
	DOWNLIGHT FIXTURE
	PENDANT MOUNTED LIGHT FIXTURE
	EXTERIOR WALL SCONCE
	WALL WASH DOWNLIGHT FIXTURE
	EXTERIOR WALL GOOSE NECK FIXTURE
	COOLER FIXTURE
	COOLER FIXTURE
	BUG-EYE EMERGENCY FIXTURE (WALL MOUNTED)
	EXIT SIGN (WALL MOUNTED)
	EXIT SIGN (CEILING MOUNTED)
	SECURITY STROBE
	NIGHT LIGHT
	CEILING MOUNTED SPEAKER
	WALL MOUNTED SPEAKER
	JUNCTION BOX
	TELEPHONE OUTLET
	DEDICATED GROUNDED OUTLET
	DUPLEX GROUNDED OUTLET
	DOUBLE DUPLEX GROUNDED OUTLET
	GROUND FAULT DUPLEX OUTLET
	GROUND FAULT DUPLEX W/BOTT. HALF SWITCHED
	GROUND FAULT DEDICATED OUTLET
	CEILING DUPLEX OUTLET
	DUPLEX ISOLATED GROUND OUTLET
	DOUBLE DUPLEX ISOLATED GROUND OUTLET
	DEDICATED ISOLATED GROUND
	SPECIAL PURPOSE OUTLET
	CEILING SPECIAL PURPOSE OUTLET
	ELECTRICAL PANEL. SEE SHEET E2.1 FOR PANEL SCHED.
	HOLD UP EMERGENCY BUTTON
	ELECTRICAL MOTOR
	DUCT MOUNTED SMOKE DETECTOR
	CONNECTION TO EQUIPMENT

ELECTRICAL LEGEND **F**

	FUSIBLE DISCONNECT SWITCH WITH STARTER
	FUSED DISCONNECT SWITCH
	NON-FUSED DISCONNECT SWITCH
	PHOTOCELL
	RAIN SENSOR
	FLUORESCENT WALL MOUNT FIXTURE
	EMERGENCY LIGHT
	SINGLE POLE, SINGLE THROW TOGGLE SWITCH
	SINGLE POLE, SINGLE THROW TOGGLE SWITCH W/ PILOT LIGHT
	RELAY
	CONDUIT RUN, UNDERGROUND
	SMOKE DETECTOR
	EXTERIOR WALL FIXTURE
	EXTERIOR DECORATIVE WALL FIXTURE
	EXTERIOR DECORATIVE WALL FIXTURE
	WPG
	WEATHERPROOF GROUND FAULT



GENERAL NOTES **D**

KEY NOTES **C**

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617.331.2545
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E-MAIL: bchandler@idstudio4.com

ENGINEER:



CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS -Large 50
PLAN VERSION: 06.08.15 ~ REV O
SITE NUMBER:
STORE NUMBER:

TACO BELL
US Route 220
Township of Bedford, PA

LIVE MAS
LARGE50

RISER
DIAGRAM
AND LEGEND
NON-EUSRC
E2.0

PERMIT PLOT DATE:

CIRCUIT NO.	GRND WIRE SIZE	# WIRES & SIZE	A&E NO.	LOAD DESCRIPTION	LOAD	WATTS			TRIP AMPS			WATTS			LOAD	LOAD DESCRIPTION	A&E NO.	# WIRES & SIZE	GRND WIRE SIZE	CIRCUIT NO.
						A	B	C	POLE	PHASE	POLE	TRIP AMPS	A	B	C					
D-1	#12	3 #12	W-078	WALK-IN COOLER	M 1621	20	/	A 1 20	1120							M UTILITY RECEPTACLE/VSAT (F-050 & U-061)	-	2 #12	#12	D-2
D-3	-	-	-	-	M 1621	-	/	B 1 20				900				L KITCHEN HOOD LIGHTS	-	2 #12	#12	D-4
D-5	-	-	-	-	M 1621	-	3	C -	-			-				M SHUNT TRIP BREAKER	-	-	-	D-6
D-7	#12	3 #12	W-078	WALK-IN FREEZER	M 1321	15	/	A 1 20	500							M MUSIC SYSTEM (MUZAK)	F-131	2 #12	#12	D-8
D-9	-	-	-	-	M 1321	-	/	B 1 20				360				M EMPLOYEE WORK STATION	F-036	2 #12	#12	D-10
D-11	-	-	-	-	M 1321	-	3	C	20			1306				M ICE MACHINE CONDENSER	S-513	2 #10	#10	D-12
D-13	#10	3 #6	-	RTU-1	H 5362	60	/	A 2 20	1306				M -				M -	-	-	D-14
D-15	-	-	-	-	H 5362	-	/	B 1 20				1180				H EF-1 (HOOD)	-	2 #12	#12	D-16
D-17	-	-	-	-	H 5362	-	3	C	20			1306				M ICE MACHINE CONDENSER	S-513	2 #10	#10	D-18
D-19	-	-	-	SPARE	-	-	-	A 2 20	1306				M -				M -	-	-	D-20
D-21	-	-	-	SPARE	-	0	20	1 B 30	3120				K FROZEN BEVERAGE DISPENSER	S-639	2 #10	#10	D-22			
D-23	#12	2 #12	E-275	HOOD FIRE SUPPRESSION SYSTEM	M 720	20	1	C 2				3120				K -	-	-	D-24	
D-25	#12	2 #12	-	IRRIGATION TIMER	M 360	20	1	A 15	1169				K POWER SOAK	N-043	2 #12	#12	D-26			
D-27	#12	2 #12	-	ROOF RECEPTACLES	M 540	20	1	B 2				1169				K -	-	-	D-28	
D-29	#8	3 #3	-	RTU-2	H 8760	80	/	C -				780				M UTILITY RECEPTACLES	-	2 #12	#12	D-30
D-31	-	-	-	-	H 8760	-	/	A -	1200				M UTILITY RECEPTACLES	-	2 #12	#12	D-32			
D-33	-	-	-	-	H 8760	-	3	B 1 20				1500				M HAND DRYER	B-235	2 #12	#12	D-34
D-35	#12	2 #12	-	EF-2 (RESTROOM)	H 700	15	1	C 1 20				1500				M HAND DRYER	B-235	2 #12	#12	D-36
D-37	-	-	-	SPARE	0	20	1	A 1 20	200				M RECEPTACLE	-	2 #12	#12	D-38			
D-39	-	-	-	SPARE	-	0	20	1 B -	-			0	-	SPARE	-	-	-	D-40		
D-41	-	-	-	SPARE	-	0	20	1 C -	-			0	-	SPARE	-	-	-	D-42		
					17424	17604	18484					6801	8229	8012						

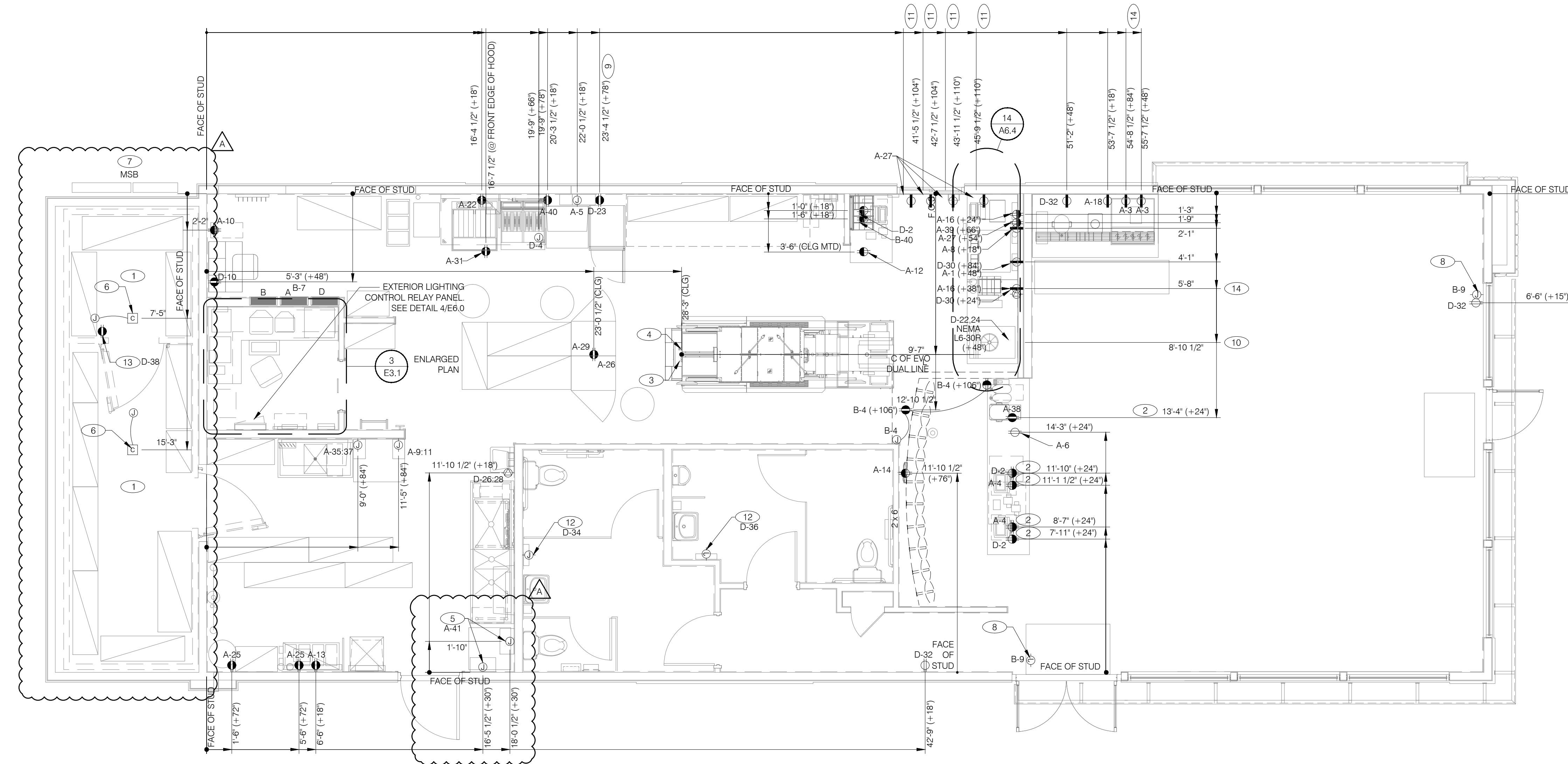
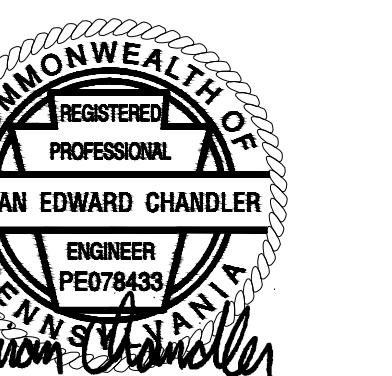
WATTS: BUS A 24225
BUS B 25833
BUS C 26496
TOTAL 76554

LIGHTING = 900 x 1.25 = 1125 W
HVAC EQUIPMENT = 44372 W
KITCHEN EQUIPMENT = 5576 W
OTHER LOADS (MISC.) = 22830 W
TOTAL LOAD= 73903 W
TOTAL CURRENT= 205 A

PANEL D ELECTRICAL DATA 120/208V PANEL TYPE NQOD
MOUNTING FLUSH MAINS 400A M.L.O. PHASE 30.4W
NEUTRAL BUS AMPACITY 400A GROUND BUS AMPACITY 225A
A.I.C. RATING 65KAIC SERIES RATED UTILIZING 22KAIC CIRCUIT BREAKERS

PANEL D

CIRCUIT NO.	GRND WIRE SIZE	# WIRES & SIZE	A&E NO.	LOAD DESCRIPTION	LOAD	WATTS			TRIP AMPS			WATTS			LOAD	LOAD DESCRIPTION	A&E NO.	# WIRES & SIZE	GRND WIRE SIZE	CIRCUIT NO.	
						A	B	C	POLE	PHASE	POLE	TRIP AMPS	A	B	C						
A-1	#12	2 #12	S-285	BEVERAGE DISPENSER D/T	K 1296	20	1	A 1 20	0								SPARE	-	-	-	A-2
A-3	#12	2 #12	S-284	BEVERAGE DISPENSER S/S + ICE MAKERS	K 1380	20	1	B 1 20				1200					M POS/ORDER ENTRY TERMINALS (2) & U-070 (2)	U-100	2 #12	#12	A-4
A-5	#12	2 #12	R-009	FULL HEIGHT FREEZER	K 1080	20	1	C 1 20				360					M SAFE WIADIT LOCK IG / FUTURE F-174	F-171	2 #12	#12	A-6
A-7	-	-	-	SHUNT TRIP BREAKER	-	-	-	A 1 20	864								K CARBONATOR	S-570	2 #12	#12	A-8
A-9	#10	2 #10	P-452	HOT WATER DISPENSER	K 2013	30	2	C 1 20				1200					M POS/ORDER ENTRY TERMINAL (1) & U-070 (1)	U-100	2 #12	#12	A-10
A-11	-	-	-	-	K 2013	30	2	C 1 20				180					M KITCHEN MONITOR - IG	U-238	2 #12	#12	A-12
A-13	#12	2 #12	S-286	WATER FILTER SYSTEM	M 400	15	1	A 1 20	600								M CCTV DVR, MONITOR	U-054	2 #12	#12	A-14
A-15	#12	2 #12	F-040	OFFICE COMPUTER	M 300	20	1	B 1 20				1200					M POS/ORDER ENTRY TERMINALS (2) & U-070 (1)	U-100	2 #12	#12	A-16
A-17	#12	2 #12	U-052	OFFICE SECURITY SYSTEM	M 300	20	1	C 1 20				864					K CARBONATOR	S-570	2 #12	#12	A-18
A-19	#12	2 #12	-	OFFICE RECEPTACLES	M 360	20	1	A 1 20	0								SPARE	-	-	-	A-20
A-21	#12	2 #12	L-090	ORDER CONFIRMATION BOARD/SWITCH BOX	M 130	20	1	B 1 20				360					K RETHERMALIZER	C-107	2 #12	#12	A-22
A-23	#12	2 #12	F-360	OFFICE - VIDEO TRAINING UNIT	M 400	20	1	C -									M SHUNT TRIP BREAKER	-	-	-	A-24
A-25	#12	2 #12	S-540	PEPSI BOOSTER TANK/CO2 ALARM	M 540	20	1	A 1 20	1920								K HEATED CABINET	S-005	2 #12	#12	A-26
A-27	#12	2 #12	S-204	D/T TIMING SYSTEM	M 1056	20	1	B -									M SHUNT TRIP BREAKER	-	-	-	A-28
A-29	#12	2 #12	S-004	HEATED CABINET	K 1920	20	1	C 1 20				0					SPARE	-	-	-	A-30
A-31	#12	2 #12	C-400	TIMER - 8 CHANNELTIMER	M 420	20	1	A -									M SHUNT TRIP BREAKER	-	-	-	A-32
A-33	-	-	-	SHUNT TRIP BREAKER																	



NOTE: IN LIEU OF GFCI OUTLETS YOU CAN USE GFCI CIRCUIT BREAKERS TO SAVE COSTS.

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

- A. ALL DIMENSIONS TO J-BOXES ARE FROM FACE OF STUD TO CENTER OF BOX, U.O.N.
- B. ALL CONDUIT DROPS ARE INSIDE WALLS U.O.N. SEE ARCH. DWGS FOR WALL DIMS.
- C. ALL J-BOX CIRCUITS, CONDUITS, FIXTURES, ETC. SHALL BE AS INDICATED ON THE ELECT. DWGS AND SPECS.
- D. CONTRACTOR SHALL VERIFY UNDERGROUND CONDUIT LOCATIONS PRIOR TO POURING SLAB.
- E. 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.
- F. LOCATIONS OF ALL OUTLETS MAY BE RELOCATED TO NEAREST STUD. DO NOT CUT INTO STUDS.
- G. FOR EXACT LOCATIONS OF KITCHEN & MECHANICAL EQUIPMENT AND POINTS OF CONNECTION, REFER TO KITCHEN & MECHANICAL EQUIPMENT DRAWINGS AND MANUFACTURER'S SHOP DRAWINGS.
- H. ALL CIRCUIT FEEDERS AND DISCONNECTS SHALL BE SIZED BY NEC.
- I. CONTRACTOR SHALL VERIFY CIRCUIT BREAKER, DISCONNECT SWITCH, STARTER AND FUSE SIZES WITH SELECTED EQUIPMENT MANUFACTURER'S SHOP DRAWINGS PRIOR TO PLACING ORDER AND PROVIDE EVERYTHING AS REQUIRED.

ELECTRICAL EQUIPMENT ENCLOSURES SHALL BE NEMA-1 FOR INTERIOR AND NEMA 3R FOR EXTERIOR. IN COASTAL REGIONS THE STANDARD FOR OUTSIDE SHALL BE NEMA-4X.

PER SECTION 210.8(B)(3) NEC 2002, 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 ESCUTCHEONS 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 (CONDUITS). ARMOR CABLE IS ALLOWED ONLY WHERE WIRE WAYS ARE EASILY ACCESSIBLE. FOR EXAMPLE: EMT INSIDE WALLS AND ABOVE HARD GYPSUM BOARD CEILINGS AND ARMOR CABLE ABOVE SUSPENDED CEILING SYSTEMS.

ARMOR CABLE (X) ALLOWED WHERE ACCEPTABLE BY CODE. ALL WIRE SHALL BE CONCEALED O.N.U.

- 1 REFER TO ROOF PLAN.
- 2 INSTALL SURFACE MOUNTED IN CONDUIT RUNNING ON KITCHEN SIDE OF CABINETRY REAR WALL.
- 3 CONNECT 'DRY PRODUCTION EVO LINE' CIRCUIT BREAKER PANEL VIA UTILITY CHASE IN CEILING TO A 3 POLE, 200 AMP CIRCUIT BREAKER IN MAIN SWITCHBOARD. SEE SHEET E2.0. VERIFY ALL REQUIREMENTS WITH ACTUAL EQUIPMENT SPECIFIED. THE MANUFACTURER WILL FULLY PRE-WIRE THE COMPLETE DRY PRODUCT LINE AT THE FACTORY. THE UNITS WILL THEN BE PULLED APART FOR SHIPPING PURPOSES. ALL CONNECTION POINTS WILL BE MARKED. THE CONDUIT RUNS WILL BE COILED UP FOR FIELD INSTALLATION. SOME ELECTRICAL COMPONENTS MAY BE REMOVED FOR EASER OF DISASSEMBLING THE LINE-UP. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR FORMING THE PROPER FIELD CONNECTIONS FROM THE ROUGH-IN LOCATION TO THE MANUFACTURER PROVIDED BREAKER PANEL BOX. IN ADDITION, THE ELECTRICAL CONTRACTOR WILL BE RESPONSIBLE FOR ANY SPLICE POINTS AND/OR JUNCTION BOXES THAT NEED TO BE RECONNECTED. SOME ELECTRICAL COMPONENT ASSEMBLY MAY ALSO BE REQUIRED.
- 4 EQUIPMENT CABINET.
- 5 JUNCTION BOX FOR WATER HEATER. COORDINATE WITH MECHANICAL CONTRACTOR.
- 6 INSTALL CONTROL CABLE FROM FREEZER/COOLER FAN COIL TO ROOF MOUNTED CONDENSOR. LOCATE SWITCHGEAR PER GUIDELINES ON SHEET A4.1.
- 7 PROVIDE J-BOXES FOR SLAT WALL LED POWER SUPPLIES ABOVE CEILING IN DINING ROOM. POWER SUPPLIES TO BE MOUNTED ABOVE CEILING.
- 8 ANSUL JBOX - LOCATE ABOVE CEILING.
- 9 PROVIDE BOOST TRANSFORMER (208V, 1-PHASE IN, 240V, 1-PHASE OUT) FOR FROZEN BEVERAGE DISPENSER.
- 10 ABOVE CEILING FOR WALL MOUNTED HME. SEE 16/E3.1
- 11
- 12 PROVIDE JUNCTION BOX FOR HAND DRYERS. PROVIDE ALL REQUIRED DISCONNECTING MEANS PER THE NEC AND THE LOCAL AUTHORITY HAVING JURISDICTION. FIELD COORDINATE MOUNTING HEIGHT WITH OWNER.
- 13 PROVIDE A GFCI, WEATHERPROOF RECEPTACLE WITH AN IN USE MOISTURE PROOF COVER FOR FREEZER HEAT TAPE. COORDINATE LOCATION OF RECEPTACLE WITH OWNER AND FREEZER MANUFACTURER.
- 14 ICE MACHINES SHALL BE PROVIDED WITH TWO (2) 20 AMP CORDS. COORDINATE CORD TYPE AND LENGTH WITH ICE MACHINE MANUFACTURER.

NOT USED N.T.S.

E

POWER PLAN GENERAL NOTES

C

KEY NOTES

B

PERMIT PLOT DATE:

TACO BELL

US Route 220
Township of Bedford, PA

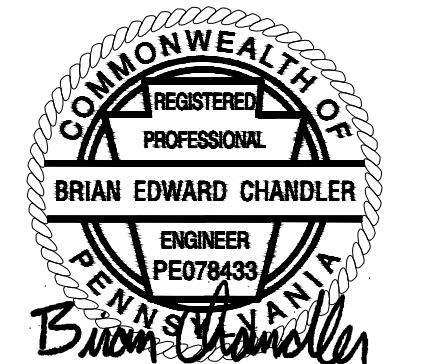


LIVE MAS

LARGE50

POWER FLOOR PLAN

E3.0



12.10.15

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.

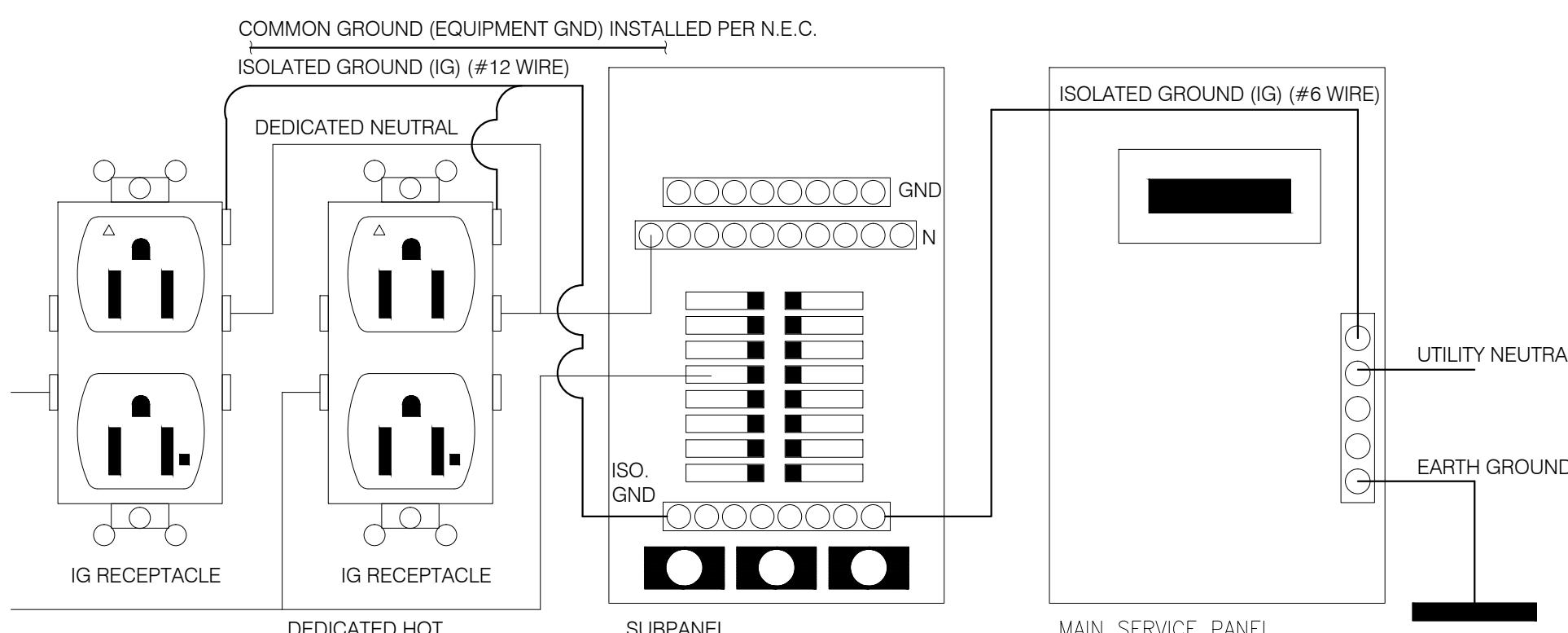
THE GROUND MUST EXHIBIT THE LOWEST POSSIBLE IMPEDANCE TO MINIMIZE VOLTAGE TRANSIENTS AND NOISE.

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.

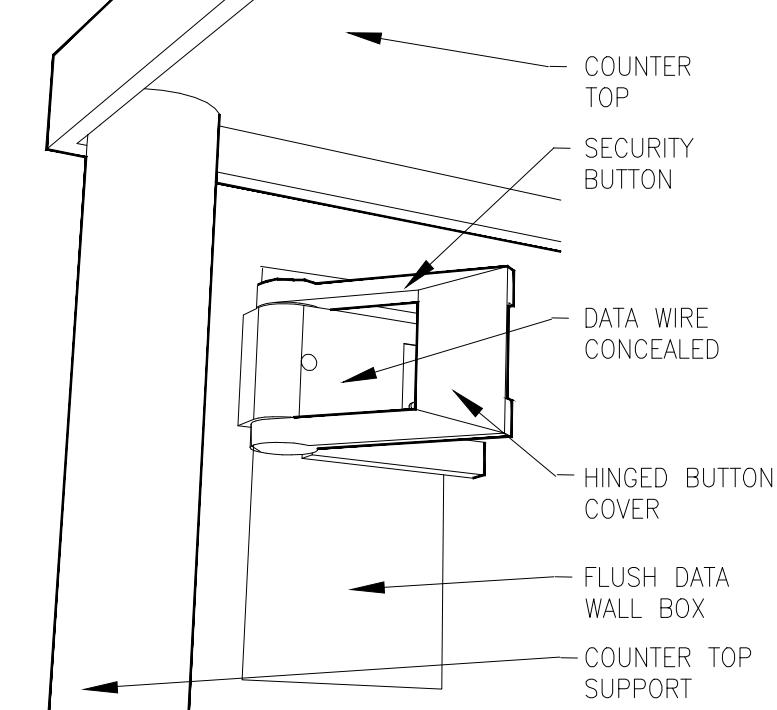
DO NOT CONNECT THE ISOLATED GROUND WIRE TO THE CONDUIT, JUNCTION BOXES, THE FRAME ON A SUBPANEL, OR ANY OTHER METAL SURFACE.

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 BUILDING SUBPANEL 'A'.

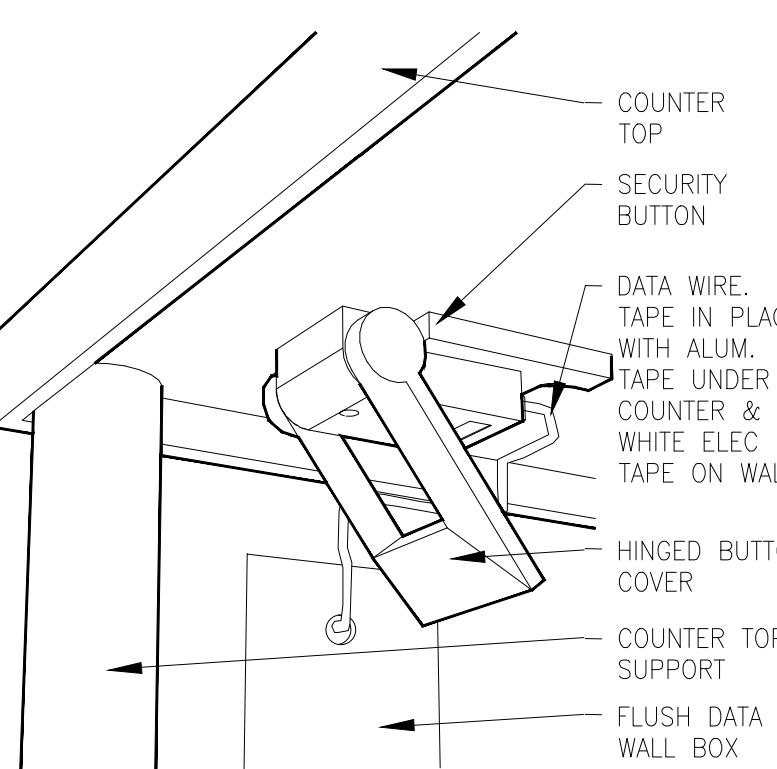


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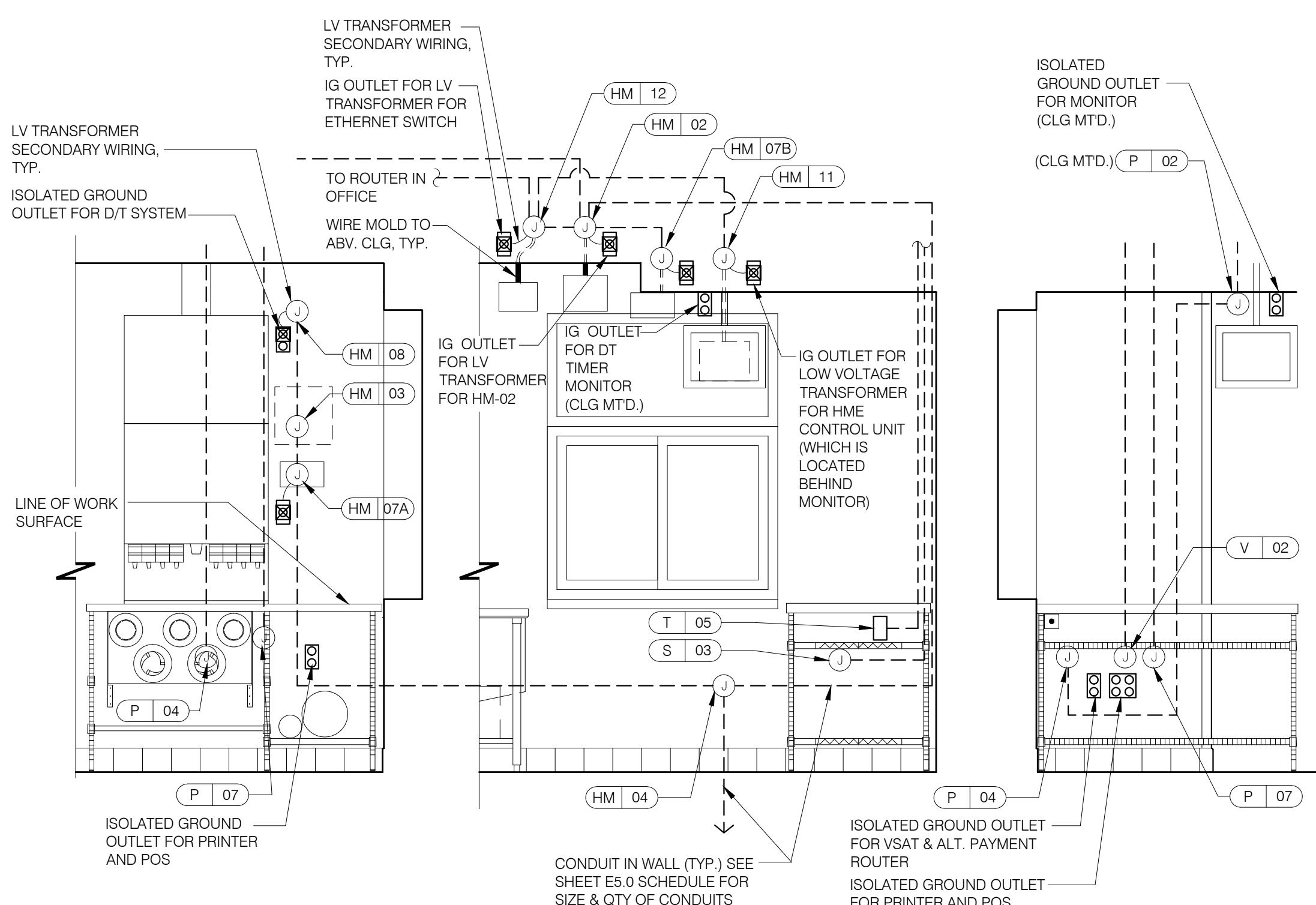
P.O.S. ISOLATED GROUND SYSTEM N.T.S. 14

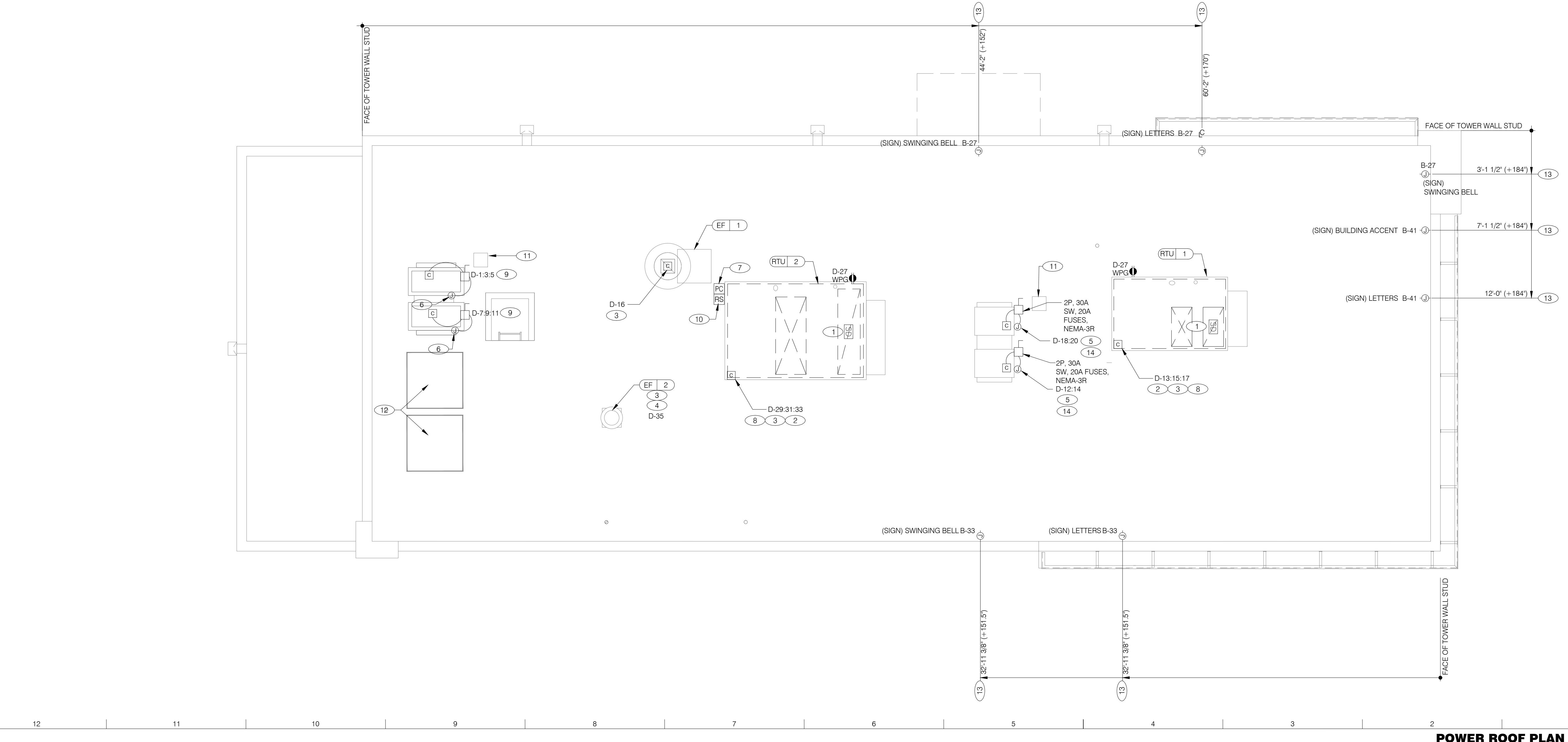


SECURITY BUTTON ON WALL N.T.S. 5



SECURITY BUTTON UNDER COUNTER N.T.S. 6





12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | **POWER ROOF PLAN** 1/4"=1'-0" **A**

A. NO CONDUIT SHALL BE FASTENED DIRECTLY TO OR THROUGH ROOFING MEMBRANE.
 B. ALL CUTS IN ROOFING MEMBRANE SHALL BE MINIMAL AND IN ACCORDANCE WITH ROOFING MFR'S AND INSTALLER'S REQ'S.
 C. REFER TO MECH. DWGS FOR MECHANICAL EQUIPMENT ELECTRICAL REQ'S.
 D. ALL EXPOSED ELECTRICAL CONDUITS SHALL PENETRATE ROOF MEMBRANE AT PIPE HOODS U.O.N.
 E. REFER TO ELECT. EQUIP. SCHEDULE AND ELECT. ROUGH-IN PLAN.
 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 E2.0 FOR IMPORTANT INFORMATION.
 I. ALL WIRING AND CONDUITS SHALL BE CONCEALED. NO CONDUITS PERMITTED TO RUN EXPOSED ACROSS ROOF DECK. ROUTE ALL CONDUITS THROUGH EQUIPMENT ROOF CURBS OR ARCHITECT SPECIFIED ROOF PENETRATIONS.
 J. ALL OUTLETS AND J-BOXES BEHIND SIGNAGE SHALL BE RECESSED AND FLUSH WITH BUILDING FINISH SURFACE.
 K. ARMOR CABLE (BX) ALLOWED WHERE ACCEPTABLE BY CODE.

1. PROVIDE CONNECTION FROM RETURN AIR DUCT SMOKE DETECTORS TO MECH CONTROL CIRCUIT PER DETAIL 2/E.6.0, AND FIRE ALARM SYSTEM (IF PRESENT).
 2. SPECIFIED TRANE RTU IS SUPPLIED WITH THRU THE BASE ELECTRICAL CONNECTIONS AND FACTORY INSTALLED HACR CIRCUIT BREAKER WITH WEATHER TIGHT ENCLOSURES AND ACCESS THRU SWINGING DOOR.
 3. POWER AND CONTROL ENTRY FROM BOTTOM OF UNIT.
 4. CONNECT TO EF-1 RELAY. SEE LIGHTING PLAN FOR EXACT LOCATION.
 5. 1/2" C. WITH REQ'D CONDUCTORS TO J-BOX IN CEILING ABOVE ICE MACHINE. MAKE CONNECTION TO ICE MACHINE AND CONDENSING UNIT.
 6. REFER TO POWER PLAN FOR CONTINUATION TO COOLER / FREEZER.
 7. MOUNT PHOTOCELL ON NORTH SIDE OF RTU-2. CONNECT TO EXTERIOR LIGHTING CONTROL PANEL.
 8. RTU'S SHALL BE PROVIDED WITH BUILT-IN DISCONNECT, SINGLE POINT WIRING AND CONVENIENCE OUTLET.
 9. CONTRACTOR SHALL VERIFY CIRCUIT BREAKER TYPE, STARTER, DISCONNECT SWITCH, AND FUSE SIZE (IF REQUIRED) WITH SELECTED EQUIPMENT MANUFACTURER'S SHOP DRAWINGS PRIOR TO PLACING ORDER AND FURNISH AND INSTALL EVERYTHING AS REQUIRED.
 10. RAIN SENSOR.
 11. PIPE HOOD. SEE DETAIL 9 /A6.0.
 12. PREFERRED LOCATION OF SATELLITE DISH SLED. SEE SCOPE OF WORK.
 13. COORDINATE LOCATION OF J-BOX WITH SIGN VENDOR. SEE SCOPE OF WORK.

14. ELECTRICAL CONTRACTOR SHALL MAKE ALL ELECTRICAL CONNECTIONS INCLUDING ALL NECESSARY INTERCONNECTIONS BETWEEN THE COMPRESSOR ON THE ROOF AND THE EVAPORATOR IN THE ICE MACHINE AS REQUIRED. REFER TO THE MANUFACTURER'S SHOP DRAWINGS FOR EXACT INSTALLATION AND INTERCONNECTION REQUIREMENTS PRIOR TO ROUGH-IN INSTALLATION.

CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS -Large 50
PLAN VERSION: 06.08.15 ~ REV O
SITE NUMBER:
STORE NUMBER:

TACO BELL
US Route 220
Township of Bedford, PA

LIVE MAS
LARGE50

**POWER
ROOF PLAN**

E3.2

PERMIT PLOT DATE:

NOT USED

F

NOT USED

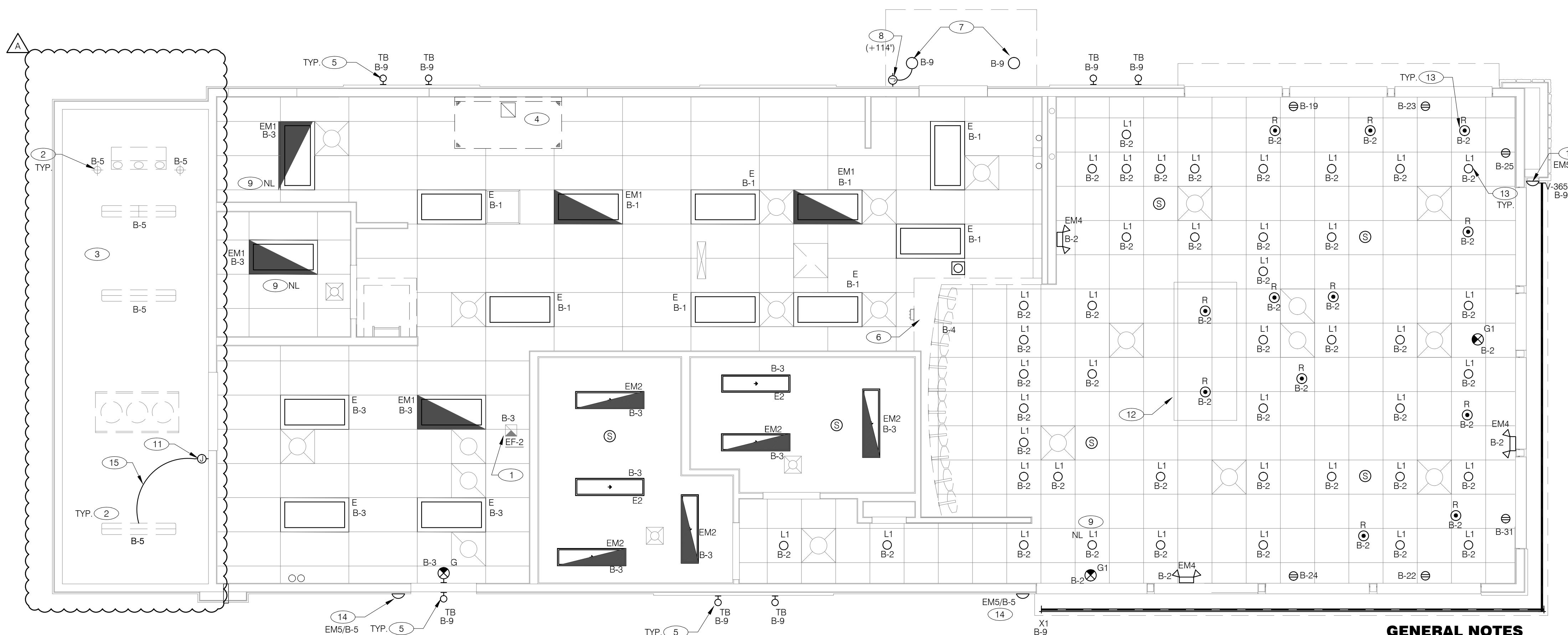
E

POWER ROOF PLAN NOTES

D

KEY NOTES

B



GENERAL NOTES

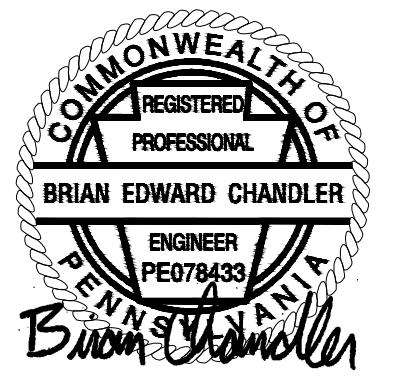
THE LISTED LIGHT FIXTURE PACKAGE CAN BE BID
DIRECTLY OR ORDERED FROM A ACCUSERV (LIGHTING
DISTRIBUTOR). CONTACT BUDDY BOCKWEG 502-961-0096
X19.

GENERAL NOTES

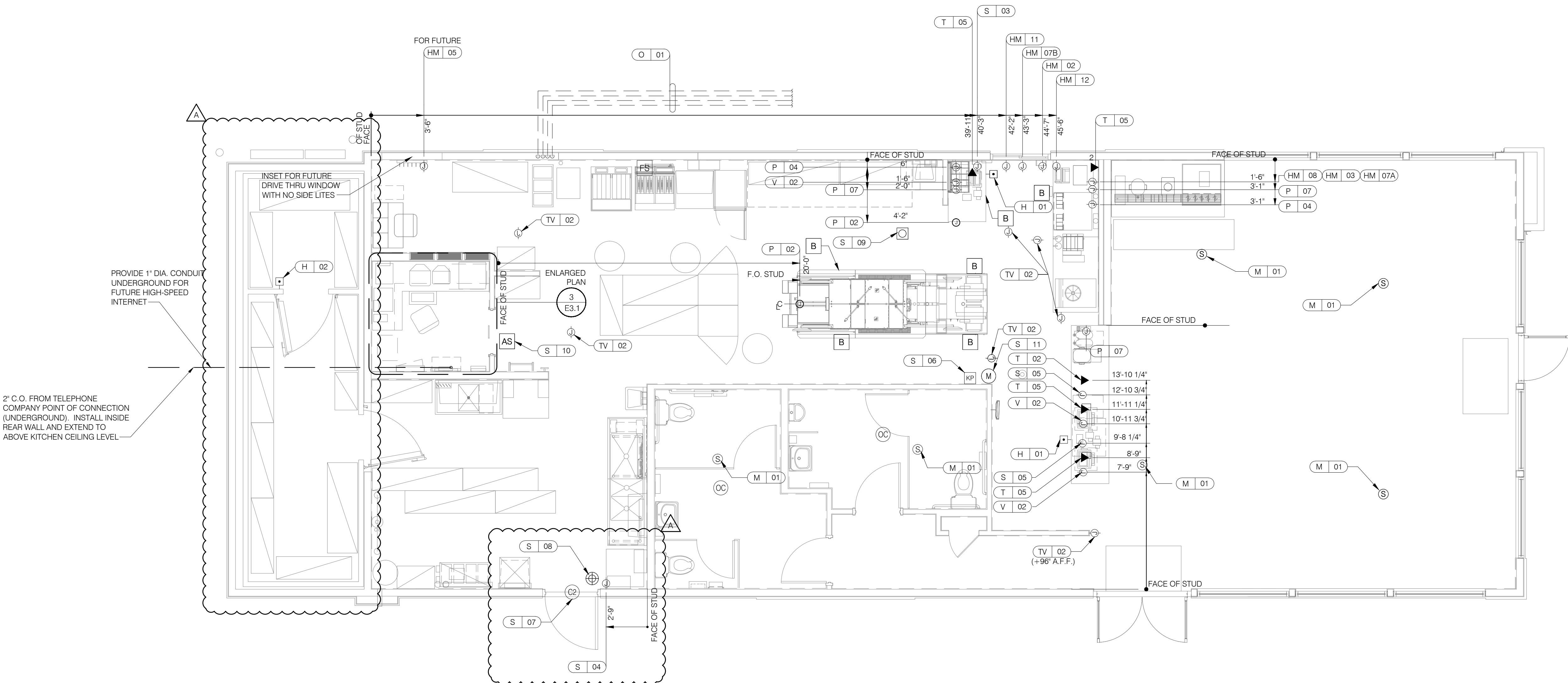
- A. CONFIRM LIGHTING FIXTURE QUANTITIES WITH SUPPLIER.
- B. EMERGENCY AND NORMAL LIGHTING MARKED WITH "NL" SUBSCRIPT SHALL OPERATE CONTINUOUSLY. PROVIDE UNSWITCHED HOT TO NORMAL AND EMERGENCY BALLAST.
- C. EMERGENCY LIGHTING NOT MARKED WITH "NL" SUBSCRIPT SHALL OPERATE UNDER CONTROL OF LIGHTING SWITCH AS INDICATED. PROVIDE UNSWITCHED CONSTANT HOT TO EMERGENCY BALLAST AND SWITCHED HOT TO NORMAL BALLAST.
- D. ALL CONDUITS ENTERING OR LEAVING COOLER/FREEZER SHALL BE PROVIDED WITH SEAL-OFF FITTING WITH COMPOUND PER NEC 300-7(a).
- E. ALL INTERIOR LIGHTING CIRCUITS TO BE WIRED THRU THE LIGHTING CONTROL RELAYS. SEE 2/E6.0, FOR BI-LEVEL LIGHTING CONTROLS.
- F. CONTRACTOR TO FIELD VERIFY CEILING TYPE AND PROVIDE PROPER MOUNTING HARDWARE.
- G. ALL FIXTURES SUPPLIED WITH LAMPS.

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

NO.	QTY	LOCATION	MFR / CATALOG NUMBER	DESCRIPTION	LAMP		BALLAST TYPE	MOUNTING		VOLT	WATT	REMARKS	NO.	QUANTITY	LOCATION	MFR / CATALOG NUMBER	DESCRIPTION	LAMP		BALLAST TYPE	MOUNTING		VOLT	WATT	REMARKS	
					#	TYPE		TYPE	HT.									#	TYPE		TYPE	HT.				
E	10	KITCHEN & OFFICE	LITHONIA LIGHTING 2TL4	2x4 T-GRID LED TROFFER	-	LED	NA	RECESSED GRID		120	50	-														
EM1	5	KITCHEN & OFFICE	LITHONIA LIGHTING 2TL4	2x4 T-GRID LED TROFFER	-	LED	NA	RECESSED GRID		120	50	SAME AS E WITH BATTERY BACK-UP														
E2	2	RESTROOM	TL4	1x4 LED TROFFER	-	LED	NA	RECESSED FLANGE		120	46	-														
EM2	5	RESTROOM	TL4	1x4 LED TROFFER	-	LED	NA	RECESSED FLANGE		120	46	SAME AS E2 WITH BATTERY BACK-UP														
EM4	3	DINING	THOMAS/MCPHILBEN CA6	EMERGENCY LIGHT FROG EYE	2		NA	WALL	TOP @ 9'-4" U.O.N.	120	18	UNSWITCHED HOT														
EM5	3	EXTERIOR	LIGHTALARMS CAMN/LX6-DB	EMERGENCY EXTERIOR EGGS FIXTURE	2			WALL	SEE KEY NOTES	120	18	UNSWITCHED HOT														
G	1	KITCHEN	LIGHTTOLIER LLNURW	EXIT SIGN, LED UNIVERSAL MOUNT LED	-		NA	WALL		120	4															
G1	2	DINING	LIGHTTOLIER LLNURW	EXIT SIGN, LED UNIVERSAL MOUNT LED	-		C	CEILING		120	4	PENDANT MOUNT FIXTURE +9 A.F.F. TO BOTTOM														
BALLAST LEGEND																										
A. 20THD ELECTRONIC T8 THERMALLY PROTECTED C.B.M. APPROVED CLASS P																										
C. 10THD ELECTRONIC CLASS B CONSUMER END OF LIFE PROTECTED																										
E. 100W PRESSURE SODIUM HPF																										
B. 90 MINUTE EM PRODUCING 350-450 LUMENS																										
D. F CAN 100W METAL HALIDE HPF 60HZ																										
F. 100W METAL HALIDE HPF																										



12.10.15



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

■ HOLD-UP BUTTON (MOUNT 2-1/2" BEHIND COUNTER EDGE)	□ C1 DOOR CONTACT
■ MUSIC SYSTEM SPEAKERS	□ C2 DOOR CONTACT (LINKED TO AUDIO / VISUAL ALARM)
□ SECURITY STROBE	□ "SOUND ALERT" DEVICE
◀ 2" x 4" J-BOX W/ DATA PORTS	□ KP KEYPAD (MTD AT 48" A.F.F.)
■ MOTION DETECTOR	□ AS ALARM SIREN ABOVE CLG
○ OCCUPANCY SENSOR. CEILING MOUNTED. SEE DETAILS 1 & E7.0	□ B BUMP PAD (MOUNT AT FRONT COUNTER)
■ TECH-IN-A-BOX	□ FS HOOD FIRE SUPPRESSION SYSTEM PULL STATION

COMMUNICATIONS LEGEND D

A. SUPPLY AND INSTALL OUTLETS AND CONDUIT FOR OWNER SUPPLIED AND INSTALLED CABLE AND LOW VOLTAGE WIRING (U.O.N.) TELEPHONE AND MUSIC SYSTEM WIRING SHALL BE SUPPLIED AND INSTALLED. SEE SCOPE OF WORK SHEETS.

B. SEE SHTS. E.3.0 AND E.3.1 FOR ELECT. INFO ON POS, SECURITY SYSTEM, CCTV SYSTEM, (OFFICE) COMPUTER, DRIVE-THRU TIMER AND DRIVE-THRU COMMUNICATION SYSTEM.

C. THIS PLAN INCLUDES CONDUITS AND J-BOXES FOR POS, SECURITY SYSTEM, CCTV SYSTEM, (OFFICE) COMPUTER, TELEPHONE SYSTEM, MUSIC SYSTEM, DRIVE-THRU TIMER AND DRIVE-THRU COMMUNICATION SYSTEM.

D. ALL OUTLETS AND BOXES MOUNTED IN THE SERVING COUNTER CABINETRY ARE TO BE 24" AFF. INSTALL JUNCTION BOXES WITH CONDUIT UNDER CABINET TO NEAREST WALL AND TO ABOVE CEILING.

COMMUNICATIONS NOTES E

COM. #	EQUIPMENT ITEM	ELEVATION	REMARKS
H 01	UNDER COUNTER HOLD-UP BUTTON		INSTALL 3045 CTW PART. SEE DETAIL 6/E3.1
H 02	WALL MOUNTED HOLD-UP 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 5/E3.1
HM 01	NOT USED	-	-
HM 02	D/T TIMER SIGNAL PROCESSOR J-BOX	+114" A.F.F.	4X4X4" DEEP (MIN) J-BOX ABV. CLG. W/ (1) 1" CONDUIT TO HM-07B, (1) 1" CONDUIT TO HM-04, (1) 1-1/2" CONDUIT TO HM-08 & (1) 1" CONDUIT TO HM-12. SEE DET. 16/E3.1.
HM 03	D/T BASE STATION J-BOX	+72" A.F.F.	4X4 J-BOX @ D/T BASE STATION W/ (1) 1-1/2" C TO HM-08 & (1) 1-1/2" C TO HM-07A. SEE DET. 16/E3.1.
HM 04	D/T COMM SYSTEM J-BOX	+18" A.F.F.	4X8 J-BOX W/ (1) 1" CONDUIT TO HM-02, (1) 1" CONDUIT TO HM-07A, (1) 1" CONDUIT TO PICK-UP WINDOW D/T LOOP, AND (3) 1" CONDUITS TO D/T MENU BOARD. SEE DET. 16/E3.1.
HM 05	D/T COMM SYSTEM J-BOX	+18" A.F.F.	4X4 J-BOX W/ 1" CONDUITS TO PRE-PAY WINDOW D/T LOOP & D/T WINDOW J-BOX HM-04. SEE DET. 8/E3.1.
HM 07A	D/T TIMER DISPLAY J-BOX	+62" A.F.F.	2X4 J-BOX W/ (1) 1-1/2" CONDUIT TO HM-03 AND (1) 1" C TO HM-04. SEE DET. 16/E3.1.
HM 07B	D/T TIMER DISPLAY J-BOX	+108" A.F.F.	2X4 J-BOX ABV. CEILING W/ (1) 1" CONDUIT TO HM-02. SEE DET. 16/E3.1.
HM 08	D/T J-BOX	+96" A.F.F.	4X4X4" DEEP (MIN) J-BOX W/ (1) 1-1/2" CONDUIT TO HM-03 & (1) 1-1/2" CONDUIT TO HM-02. SEE DET. 16/E3.1.
HM 10	OCB SWITCH	+52" A.F.F.	2X4 J-BOX W/ (1) 1" CONDUIT TO ABOVE CEILING
HM 11	D/T CONTROL UNIT J-BOX	+108" A.F.F.	2X4 J-BOX ABV. CEILING W/ (1) 1" CONDUIT TO HM-12. SEE DET 16/E3.1.
HM 12	D/T ETHERNET SWITCH J-BOX	+114" A.F.F.	2X4 J-BOX ABV. CLG W/ (1) 1" CONDUIT TO HM-11, 1" CONDUIT TO HM-02, AND 1" CONDUIT TO OFFICE ROUTER
IR 01	IRRIGATION TIMER	+80" A.F.F.	4X4 J-BOX W/ 1" CONDUIT TO IRRIGATION VALVES.
M 01	RECESSED CEILING SPEAKERS, COLOR - BLACK	CEILING	SPEAKER WIRING FROM SPEAKERS IN DINING ROOM TO AMPLIFIER IN OFFICE. FOR EXACT LOCATION OF SPEAKERS, SEE LIGHTING PLAN SHEET E4.0.
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	U.G.	FROM MENU BOARD/SPEAKER POST TO ABOVE CEILING FOR OCB AND D/T COMM. SYST. SEE DET. 4/E7.0.
P 02	KITCHEN MONITOR J-BOX	@ CLG.	2X4 J-BOX FLUSH @ CEILING. FOR M.A.P.S. LINE / DRIVE THRU MONITOR J-BOX.
P 04	BUMP PAD J-BOX	+24" A.F.F.	2X4 J-BOX W/ (1) 3/4" CONDUIT TO P-02
P 07	POS J-BOX W/ 2-1/2" DIA HOLE IN COVER PLATE	+24" A.F.F.	6X6X4" DEEP J-BOX W/ 2-1/2" CONDUIT IN WALL TO ABV. CEILING, WITH PULL STRING FOR POS.
S 01	J-BOX SECURITY SYSTEM	+48" A.F.F.	4X4 J-BOX AT SECURITY SYSTEM CONTROL PANEL W/ (1) 2" CONDUIT TO S-02.
S 02	J-BOX SECURITY SYSTEM	+106" A.F.F.	4X4 J-BOX ADJACENT TO T-02 W/ (1) 2" CONDUIT TO S-01.

COM. #	EQUIPMENT ITEM	ELEVATION	REMARKS
S 03	J-BOX SECURITY SYSTEM	+24" A.F.F.	2X4 J-BOX W/ (1) 1/2" CONDUIT TO ABV. CLG. FOR HOLD-UP BUTTON SIGNAL WIRE. SEE ELEVATION 8/E3.1.
S 04	J-BOX SECURITY SYSTEM	+84" A.F.F.	2X4 J-BOX W/ COVER & (1) 1/2" CONDUIT TO ABOVE CEILING.
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 06	J-BOX SECURITY SYSTEM	+48" A.F.F.	2X4 J-BOX W/ (1) 2" CONDUIT TO ABOVE CEILING FOR SECURITY SYSTEM KEYPAD.
S 07	J-BOX SECURITY SYSTEM	TOP OF JAMB	2X4 J-BOX W/ (1) 1/2" CONDUIT TO ABOVE CEILING FOR DOOR CONTACT.
S 08	"SOUND ALERT" DEVICE	CEILING	CONNECT TO SECURITY SYSTEM.
S 09	SECURITY STROBE LIGHT	CEILING	CONNECT TO SECURITY SYSTEM.
S 10	ALARM SIREN	ABV. CEILING	CONNECT TO SECURITY SYSTEM
S 11	MOTION / HEAT DETECTOR	+78" A.F.F.	STUB 1/2" CONDUIT. D5835 OR D5820. MOUNT 90° A.F.F. FOR OFFICE
S 12	J-BOX SECURITY DVR	+42" A.F.F.	2X4 J-BOX FOR SECURITY DVR.
T 01	TELEPHONE SERVICE BOX PER LOCAL TELEPHONE COMPANY. PROVIDE 24"X24"X3/4" PLYWOOD PANEL AT CLG. PROVIDE PULL STRING IN 2" CONDUIT.	+48" A.F.F.	PROVIDE (1) 25 PAIR TELEPHONE CABLE. ONLY (2) LINES TO BE USED. LINE ONE FOR VOICE/FAX. LINE (2) FOR COMPUTER MODEM.
T 02	TELEPHONE SERVICE SYSTEM PHONE JACK	+106" A.F.F.	2X4 J-BOX ADJACENT TO S-02 W/ RJ-31X PHONE JACK.
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.
T 05	POS PHONE JACK	+24" A.F.F.	2X4 J-BOX W/ 1" CONDUIT TO ABOVE CEILING.
	CLOSED CIRCUIT TELEVISION (CCTV)		CCTV INSTALLATION IS BASED ON THE CRIME INDEX AS DETERMINED BY YUM! LOSS PREVENTION MANAGER. THE STANDARD CCTV PACKAGE WILL CONSIST OF (1) CCTV MONITOR W/ WALL BRACKET AND (1) MINI-DOME CAMERA MTD. TO BTM OF MENU BOARD BULKHEAD.
TV 02	SECURITY CAMERA	+90" A.F.F.	MINI-DOME CAMERA MTD. TO BTM. OF MENU BOARD BULKHEAD. 2X4 J-BOX W/ (1) 1/2" CONDUIT TO ABOVE CEILING MTD. ON BACK SIDE OF BULKHEAD (7 TOTAL).
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)
V 02	CREDIT CARD READER (VSAT)	+24" A.F.F.	2X4 J-BOX W/ 1/2" CONDUIT TO ABOVE CEILING FOR ETHERNET CABLES.

COMMUNICATIONS ROUGH-IN SCHEDULE B

CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS -Large 50
PLAN VERSION: 06.08.15 ~ REV O
SITE NUMBER:
STORE NUMBER:

TACO BELL
US Route 220
Township of Bedford, PA



COMMUNICATIONS PLAN

E5.0

PERMIT PLOT DATE:

Taco Bell Interlock Control Box

The intent of the Control Box is to activate or deactivate the following:

- Kitchen Lighting
- Exhaust hood exhaust fan
- Exhaust hood lighting
- Make up air / replacement air fan
- Rest room / cook line exhaust fan
- Dining room lighting

Sequence of Operation

Occupied Mode

A Team Member turns on the kitchen lights by flipping a wall switch "up" in the manager's office, placing the kitchen in "Occupied" mode. The switch is installed inverted in the office so that the normal action of flipping the switch up breaks power to the lighting contactor in the Control Box. The contacts in the lighting contactor revert to their normally closed position. This allows power to proceed to the following:

- The restroom and cook line exhaust fan marked "EF-2"
- A light switch in the manager's office 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 (R1) 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 R1. 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. Power also continues to relay (R1) for the make up air replacement air fan (evaporator fan) in RTU 1 and RTU 2. After fifteen minutes without power to the timer, the timer opens contacts to EF-1 motor starter, the auxiliary hood lighting contacts and relay (R1) 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 R1 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.

Unoccupied Mode

A Team Member turns off the kitchen lights by flipping a wall switch "down" in the manager's office, placing the kitchen in "Unoccupied" mode. The switch is installed inverted in the office so that the normal action of flipping the switch down provides power to the lighting contactor in the Control Box. The contacts in the lighting contactor open from their normally closed position. This breaks power to the following:

- The restroom and cook line exhaust fan marked "EF-2"
- A light switch in the manager's office for the dining room lights
- The kitchen and rest room lights
- Control power to timer relay for the exhaust hood motor starter marked "EF-1" and a relay (R1) for the make up air replacement air fan (evaporator fan) in RTU 1 and RTU 2.

CONTROL BOX

Taco Bell's supplier of the Control Box is Air Care Experts. 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-iag.com

Be prepared at time of order or quote to specify the manufacturer of the package units.

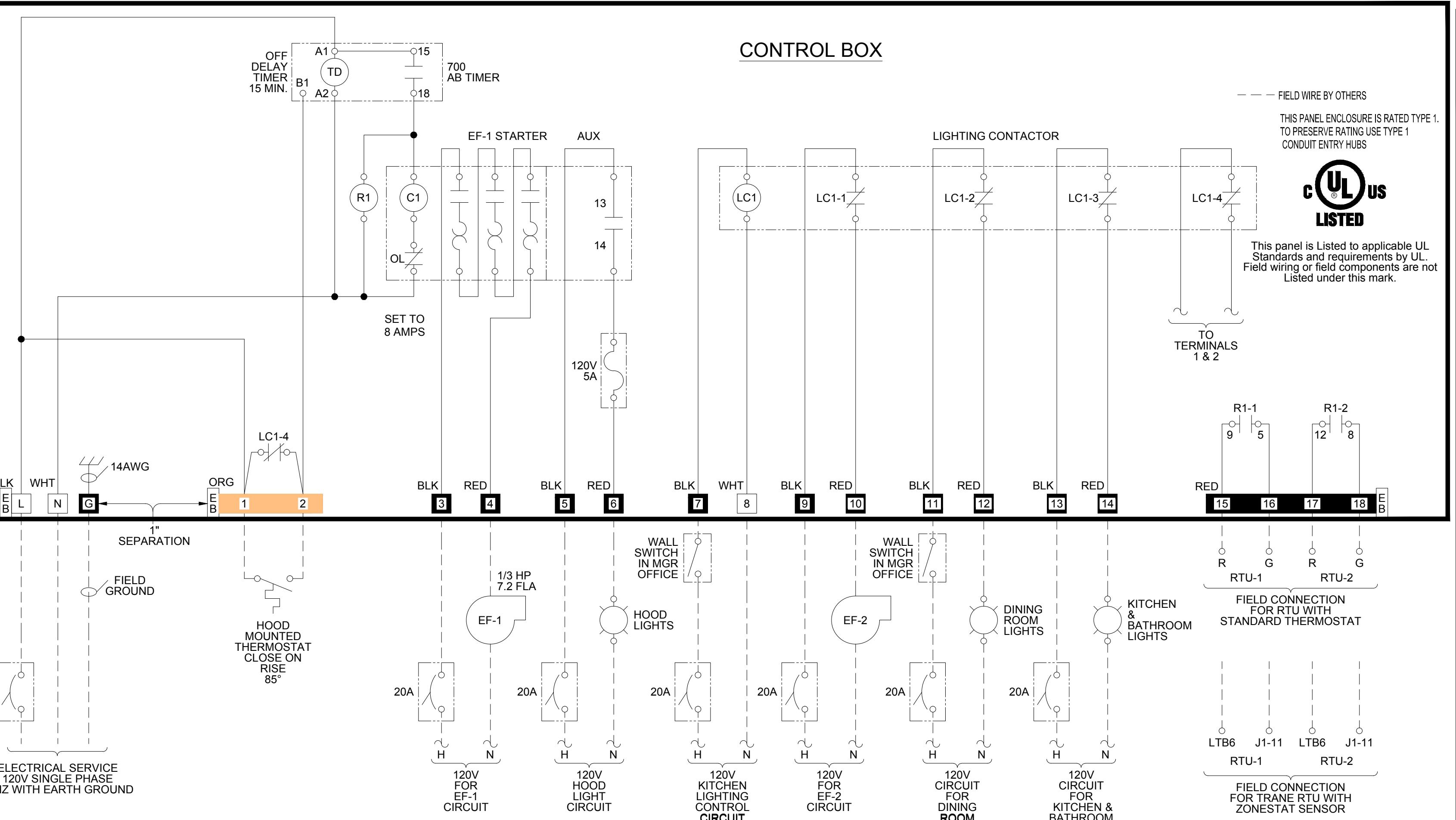
The timer relay for the exhaust hood motor starter continues power to motor starter EF-1 and the relay (R1) for the make up air replacement fan (evaporator fan) in RTU 1 and RTU 2 for fifteen minutes after the loss of power to the timer. Motor starter EF-1 continues to provide power to the exhaust hood exhaust fan. It also keeps closed the auxiliary contacts that turn on the exhaust hood lights. Power also continues to relay (R1) for the make up air replacement air fan (evaporator fan) in RTU 1 and RTU 2. After fifteen minutes without power to the timer, the timer opens contacts to EF-1 motor starter, the auxiliary hood lighting contacts and relay (R1) 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 R1 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.

In the event of a rise in temperature above 85 degrees in the exhaust hood, control voltage will be sent to the timer relay for the exhaust hood motor starter which will immediately activate motor starter EF-1 and relay R1. 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. Upon activation of relay R1, the contacts for RTU 1 and RTU 2 close, returning 24 volts to the evaporator fan controller of each unit.

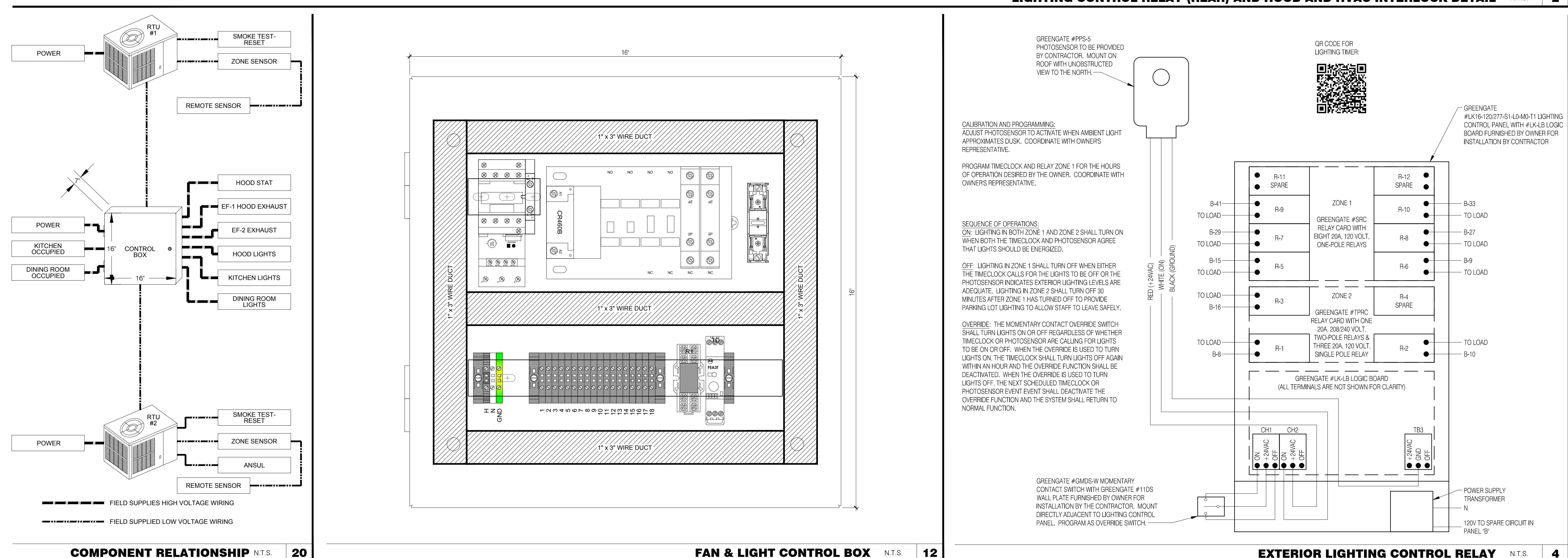
When in Unoccupied mode and upon a drop in temperature below 100 degrees in the exhaust hood, control voltage to the timer relay for the exhaust hood motor starter continues power to motor starter EF-1 and the relay (R1) for the make up air replacement air fan (evaporator fan) in RTU 1 and RTU 2. After fifteen minutes without power to the timer, the timer opens contacts to EF-1 motor starter, the auxiliary hood lighting contacts and relay (R1) 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 R1 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.

External Operations
The following operations 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 testing, annunciation and 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.



LIGHTING CONTROL RELAY (REAR) AND HOOD AND HVAC INTERLOCK DETAIL N.T.S.

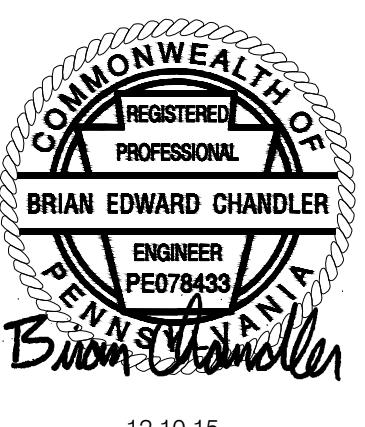


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E-MAIL: b.chandler@idstudio4.com



12.10.15

CONTRACT DATE: 04.14.15
BUILDING TYPE: LIVE MAS -Large 50
PLAN VERSION: 06.08.15 ~ REV O
SITE NUMBER:
STORE NUMBER:

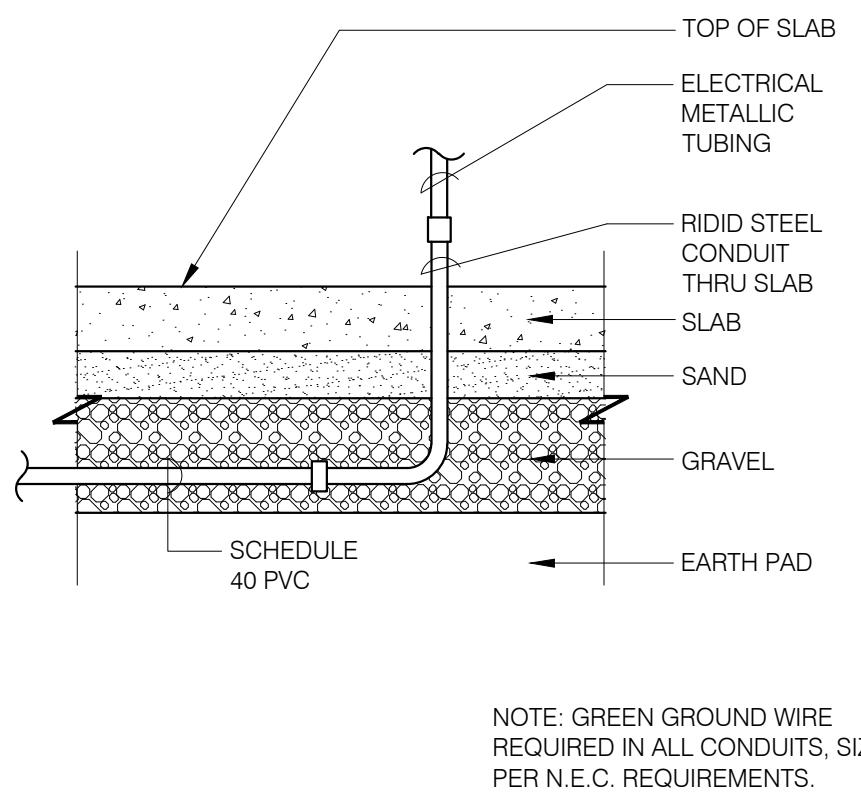
TACO BELL
US Route 220
Township of Bedford, PA

LIVE MAS
LARGE50

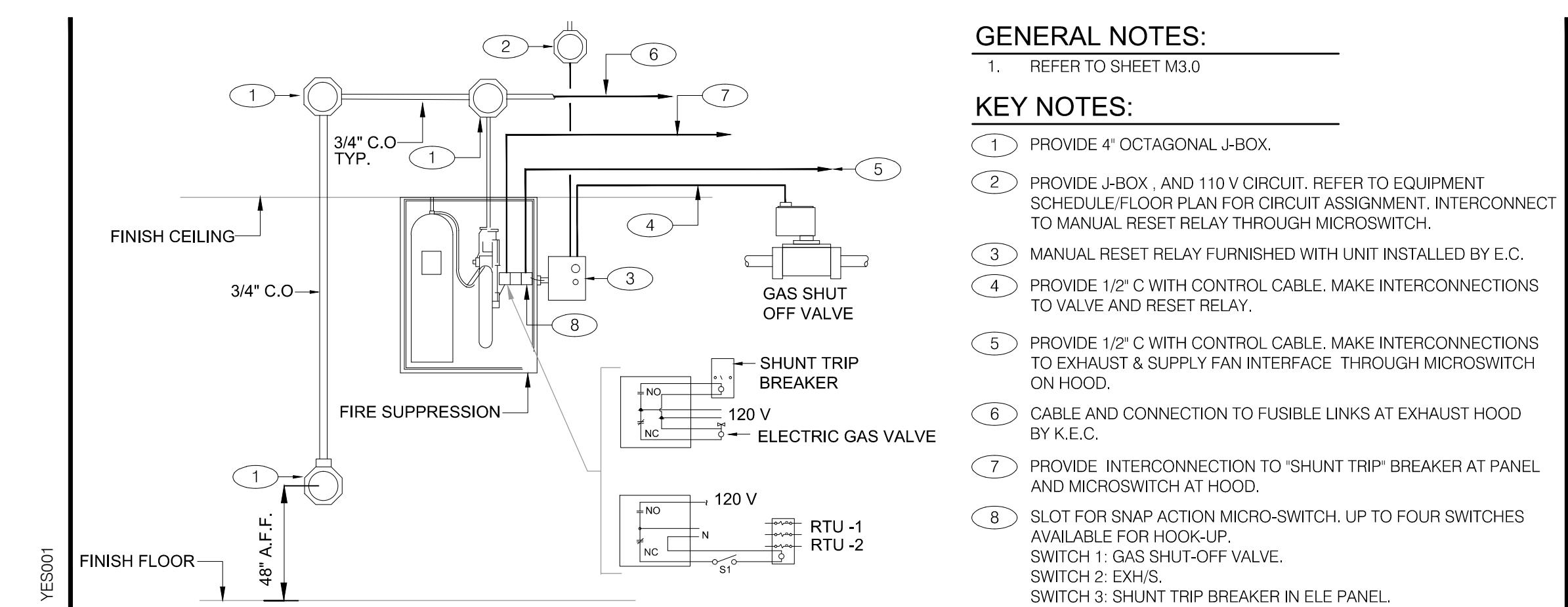
ELECTRICAL DETAILS

E6.0

PERMIT PLOT DATE:



UNDER SLAB CONDUIT N.T.S. 17



GENERAL NOTES:

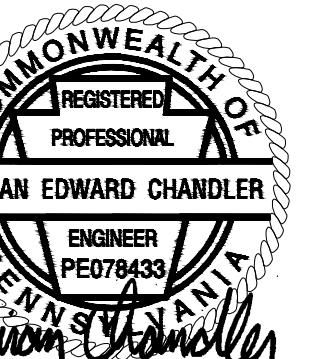
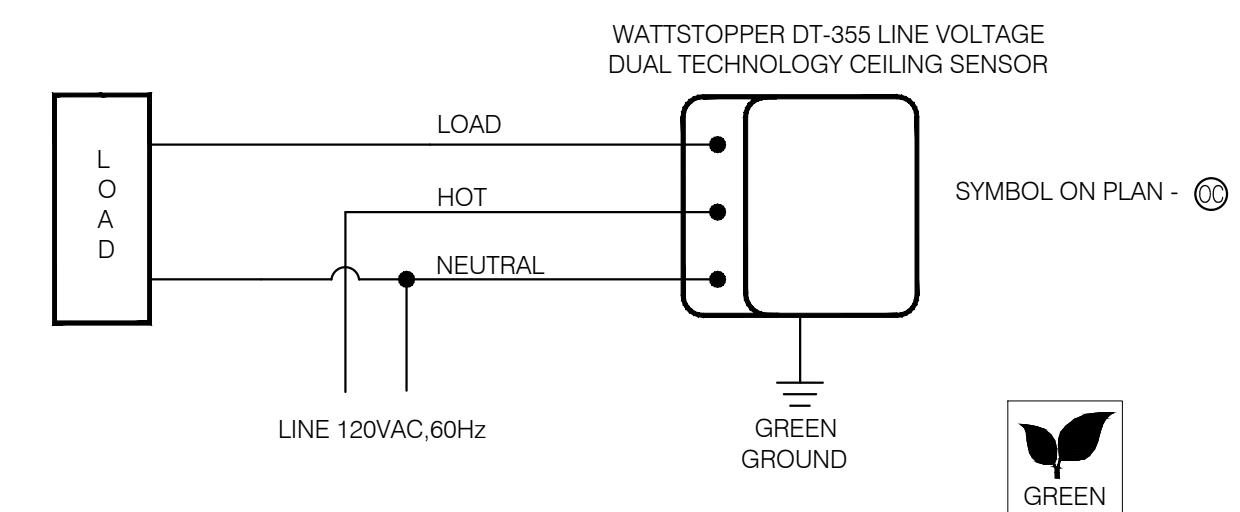
1. REFER TO SHEET M3.0

KEY NOTES:

- 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 PROVIDE 1/2" C WITH CONTROL CABLE. MAKE INTERCONNECTIONS TO VALVE AND RESET RELAY.
- 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.
- 8 SLOT FOR SNAP ACTION MICRO-SWITCH. UP TO FOUR SWITCHES AVAILABLE FOR HOOK-UP.
SWITCH 1: GAS SHUT-OFF VALVE.
SWITCH 2: EXH/S.
SWITCH 3: SHUNT TRIP BREAKER IN ELE PANEL.

FIRE SUPPRESSION SYSTEM WIRING DIAGRAM N.T.S. 9

NOT USED N.T.S. 1

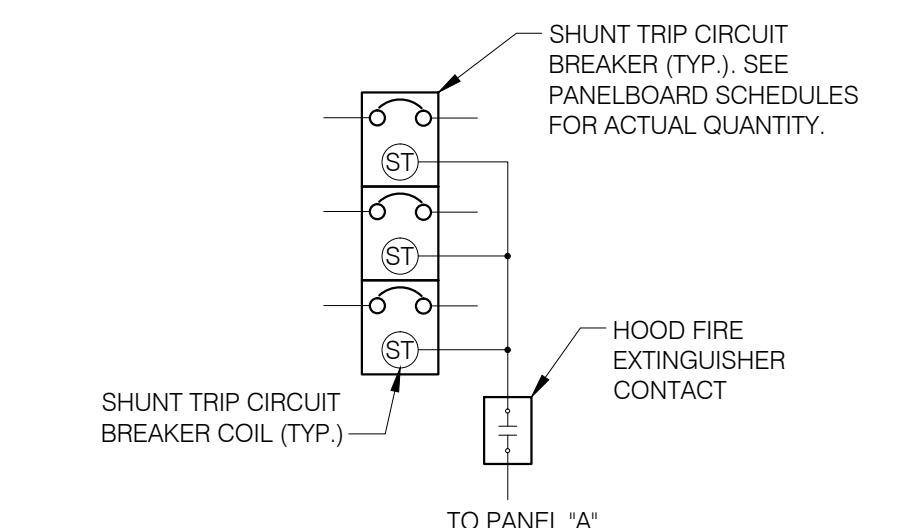


12.10.15

NOT USED N.T.S. 18

NOT USED N.T.S. 14

NOT USED N.T.S. 10

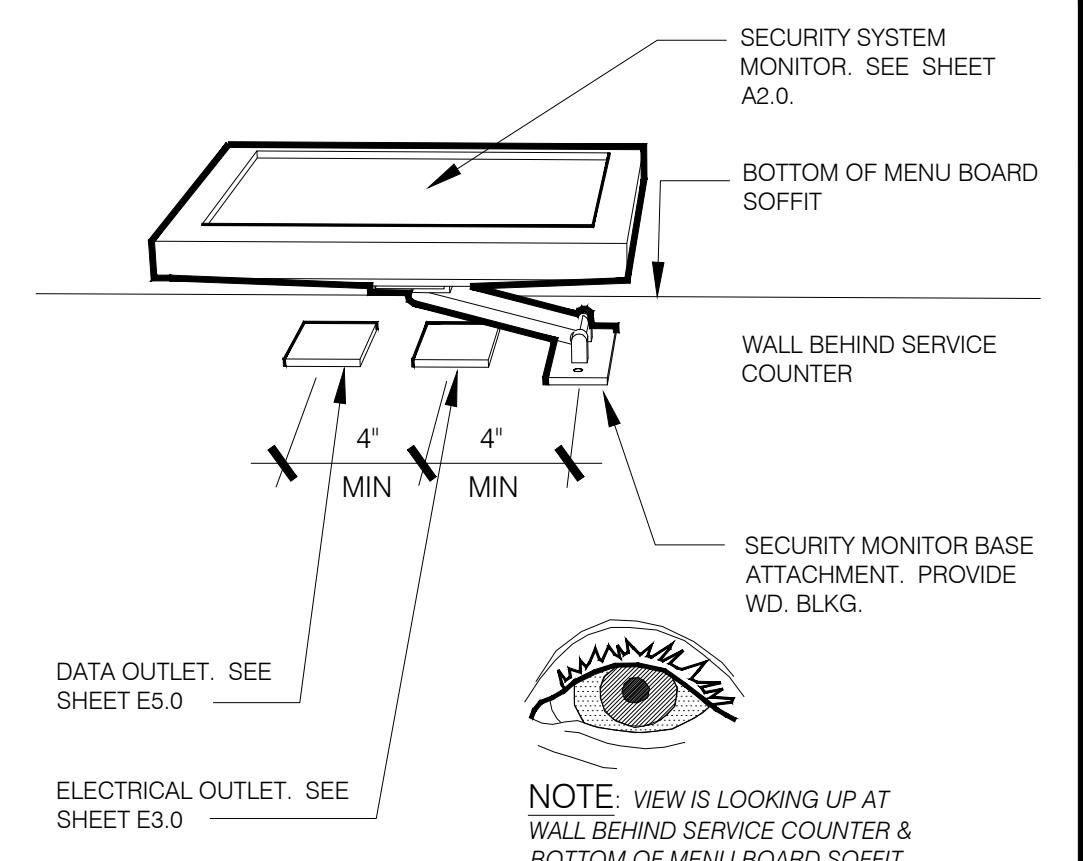


SEQUENCE OF OPERATION:
UPON ACTIVATION OF ANY HOOD FIRE SUPPRESSION SYSTEM RELAY, A RELAY IN THAT FIRE SUPPRESSION SYSTEM SHALL CAUSE ALL SHUNT TRIP CIRCUIT BREAKERS TO OPERATE, THUS REMOVING POWER FROM ALL DEVICES CONNECTED TO EQUIPMENT LOCATED UNDER THE GREASE HOOD. EXHAUST FANS SHALL NOT BE AFFECTED BY THIS ACTION AND SHALL CONTINUE TO BE CONTROLLED AS INDICATED IN THE SEQUENCE OF OPERATIONS INDICATED IN DETAIL E6.0.

NOT USED N.T.S. 19

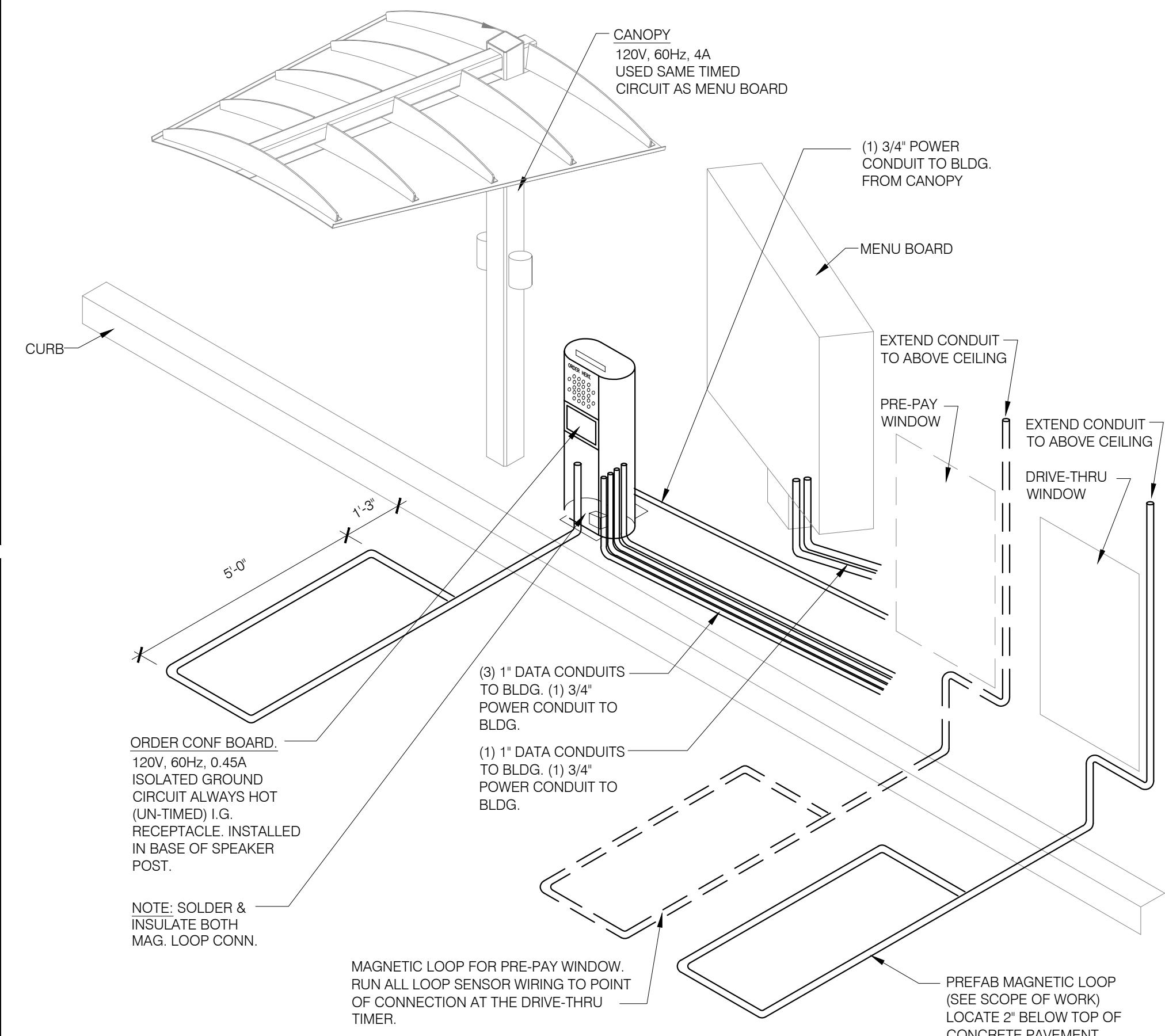
NOT USED N.T.S. 15

SHUNT TRIP DETAIL N.T.S. 11



POWER/DATA @ SECURITY MONITOR N.T.S. 12

CEILING OCCUPANCY SENSOR WIRING DIAGRAM N.T.S. 2



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LIVE MAS

LARGE50

ELECTRICAL DETAILS

E7.0

PERMIT PLOT DATE:

NOT USED N.T.S. 20

NOT USED N.T.S. 16

DRIVE-THRU COMMUNICATIONS ISOMETRIC N.T.S. 4