



5621 Outlets at Tejon Parkway  
Wheeler Ridge, CA 93203

Revision Schedule		
#	DATE	DESCRIPTION

Issue Date:	08/21/2019
-------------	------------

ARCHITECTURAL  
SITE PLAN

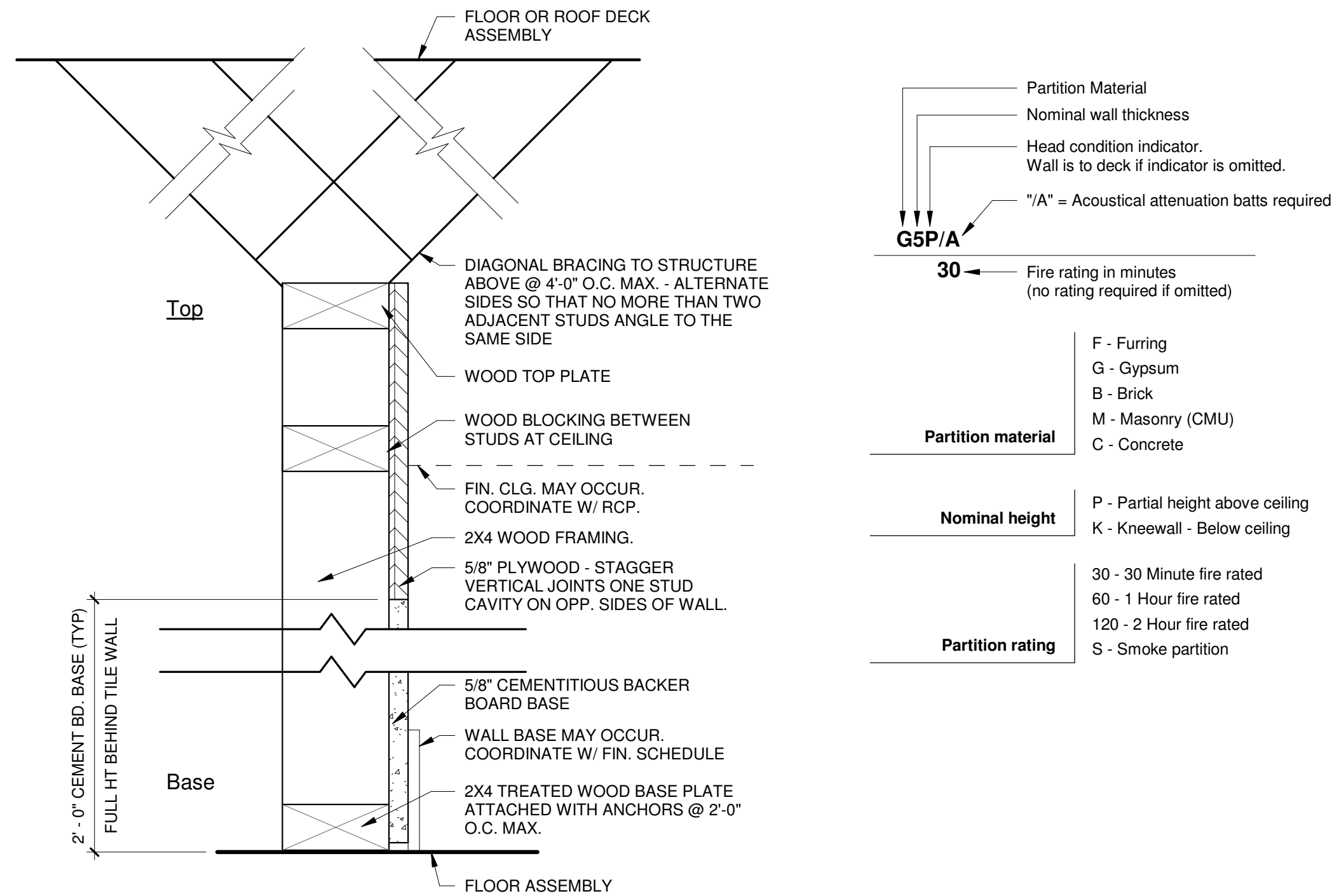
1. ALL WORK INDICATED BY DRAWING NOTE IS NEW UNLESS SPECIFICALLY INDICATED AS EXISTING (EXIST.).
2. LAWN AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE RESTORED BY THE CONTRACTOR TO MATCH THEIR ORIGINAL CONDITION.
3. SIDEWALK/PAVEMENT DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE RESTORED BY THE CONTRACTOR CAUSING THE DAMAGE. RESTORE PAVEMENT CONSTRUCTION SHALL MATCH EXISTING ADJACENT CONSTRUCTION. SAWCUT DAMAGED SIDEWALK MATERIALS AT NEAREST CONTROL JOINT OUTSIDE OF DAMAGED AREAS.
4. VEHICLE PAVEMENTS DAMAGED BY CONSTRUCTION SHALL BE RESTORED BY CONTRACTOR CAUSING THE DAMAGE. RESTORED PAVEMENT CONSTRUCTION SHALL MATCH EXISTING ADJACENT CONSTRUCTION. SAWCUT EXISTING ROADWAY PAVEMENTS AT SOUND MATERIALS OUTSIDE OF DAMAGED AREAS.
5. CONTRACTOR TO CONTRACT WITH PRIVATE UTILITY LOCATING SERVICE TO IDENTIFY AND MARK EXISTING SITE UTILITIES FOR ANY SITE EXCAVATION.
6. SMOKING IS PROHIBITED WITHIN BUILDING AND ON THE SITE AT ALL TIMES.
7. DUMPSTERS SHALL BE LIMITED TO WITHIN TEMPORARY FENCE ENCLOSURE.
8. THIS DRAWING IS PROVIDED AS AN OVERALL SITE REFERENCE PLAN.
9. PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION GENERAL CONTRACTOR SHALL VERIFY EXISTENCE AND LOCATION OF ALL EXISTING ABOVE AND BELOW GRADE UTILITIES, INCLUDING SANITARY SEWER, STORM SEWER, WATER, GAS, ELECTRICAL, TELEPHONE, ETC. ANY DISCREPANCIES IN UTILITY LOCATIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE OWNER'S REPRESENTATIVE.
10. ALL CONSTRUCTION OR REVISIONS TO UTILITIES SHALL BE IN ACCORDANCE WITH THE LOCAL BUILDING CODES.
11. ALL WORK THAT IS NOT COVERED BY THESE PLANS SHALL BE CONSTRUCTED IN ACCORDANCE WITH APPLICABLE STATE, COUNTY, AND LOCAL CODES. ALL WORK IN PUBLIC-RIGHT-OF-WAYS SHALL BE IN ACCORDANCE WITH ALL STATE AND LOCAL REQUIREMENTS AND STANDARDS.
12. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE DEMOLITION OF EXISTING ON SITE FACILITIES ABOVE AND BELOW GROUND. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL FROM THE SITE OF ALL DEMOLISHED MATERIALS, THE FILLING OF ALL DEPRESSIONS CAUSED BY DEMOLITION, AND GRADING OF THESE AREAS SO AS NOT TO BE OBJECTIONABLE TO VIEW. THE CONTRACTOR SHALL OBSERVE ALL REQUIRED SAFETY PRECAUTIONS IN THE PERFORMANCE OF THEIR WORK.
13. DIMENSIONS, BUILDING LOCATION AND GRADING OF THIS SITE ARE BASED ON AVAILABLE INFORMATION AT THE TIME OF THE LAYOUT (DEVIATIONS MAY BE REQUIRED IN THE FIELD). ANY CHANGES OR CONFLICTS BETWEEN THESE PLANS AND FIELD CONDITIONS ARE TO BE REPORTED TO THE ARCHITECT PRIOR TO STARTING CONSTRUCTION.

X	KEY NOTE
0200	EXISTING ACCESSIBLE PARKING
0201	EXISTING ACCESSIBLE CURB ACCESS RAMP W/ DETECTABLE WARNING AT CONCRETE WALKWAY
0202	EXISTING DUMPSTER ENCLOSURE
0203	EXISTING PATIO SEATING AREA
0204	EXISTING LANDSCAPE BED
0205	EXISTING CONCRETE SIDEWALK
0206	EXISTING PARKING
3201	NEW DIGITAL PREVIEW BOARD. SEE DETAIL.
3202	NEW ALL-IN-ONE DIGITAL MENU BOARD AND CANOPY. SEE DETAIL.
3203	NEW HEIGHT LIMITATION BAR
3204	NEW DRIVE THRU DIRECTIONAL SIGN



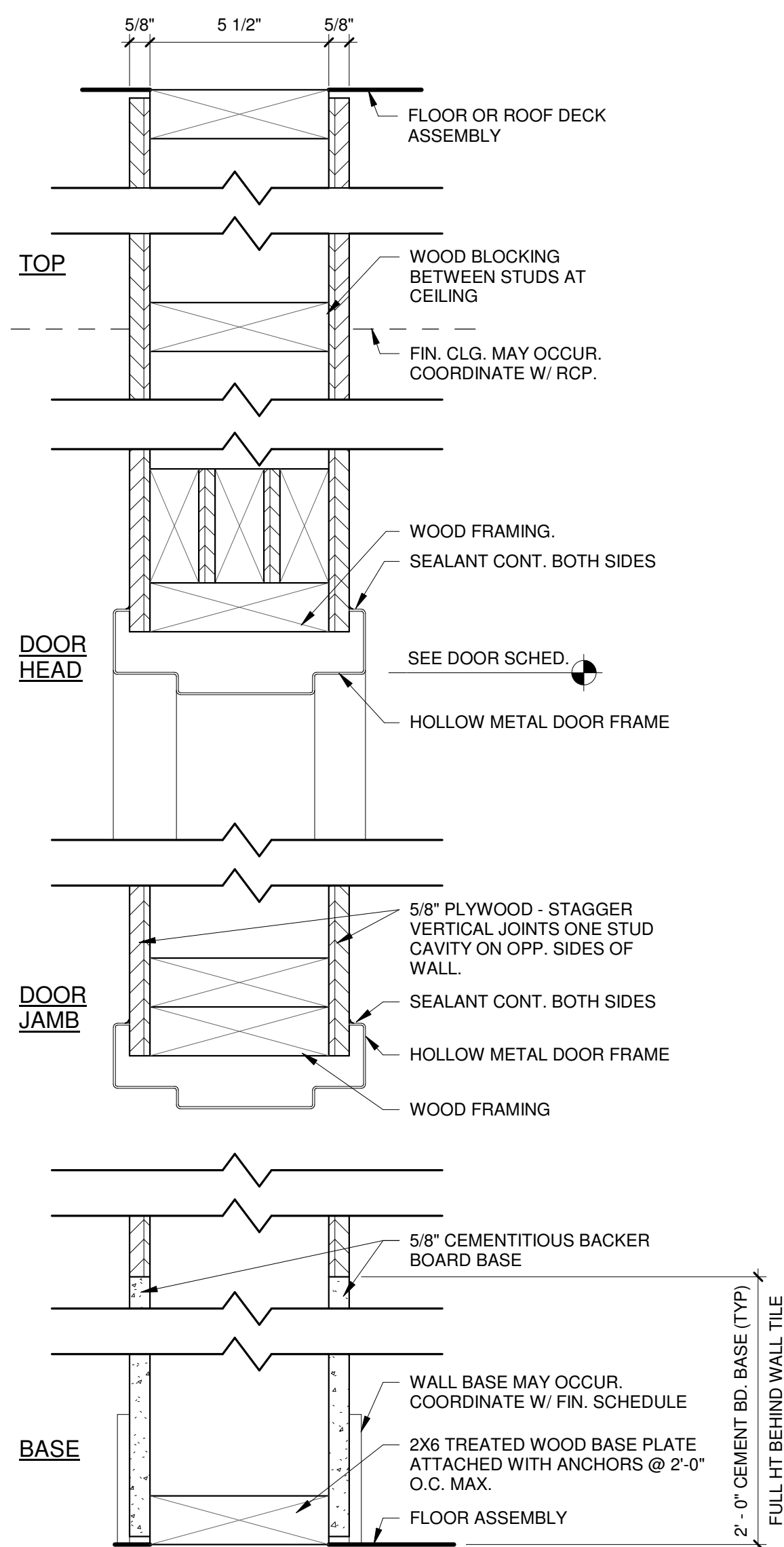
1/16" = 1'-0" NOTE

8/21/2019 3:28:57 PM



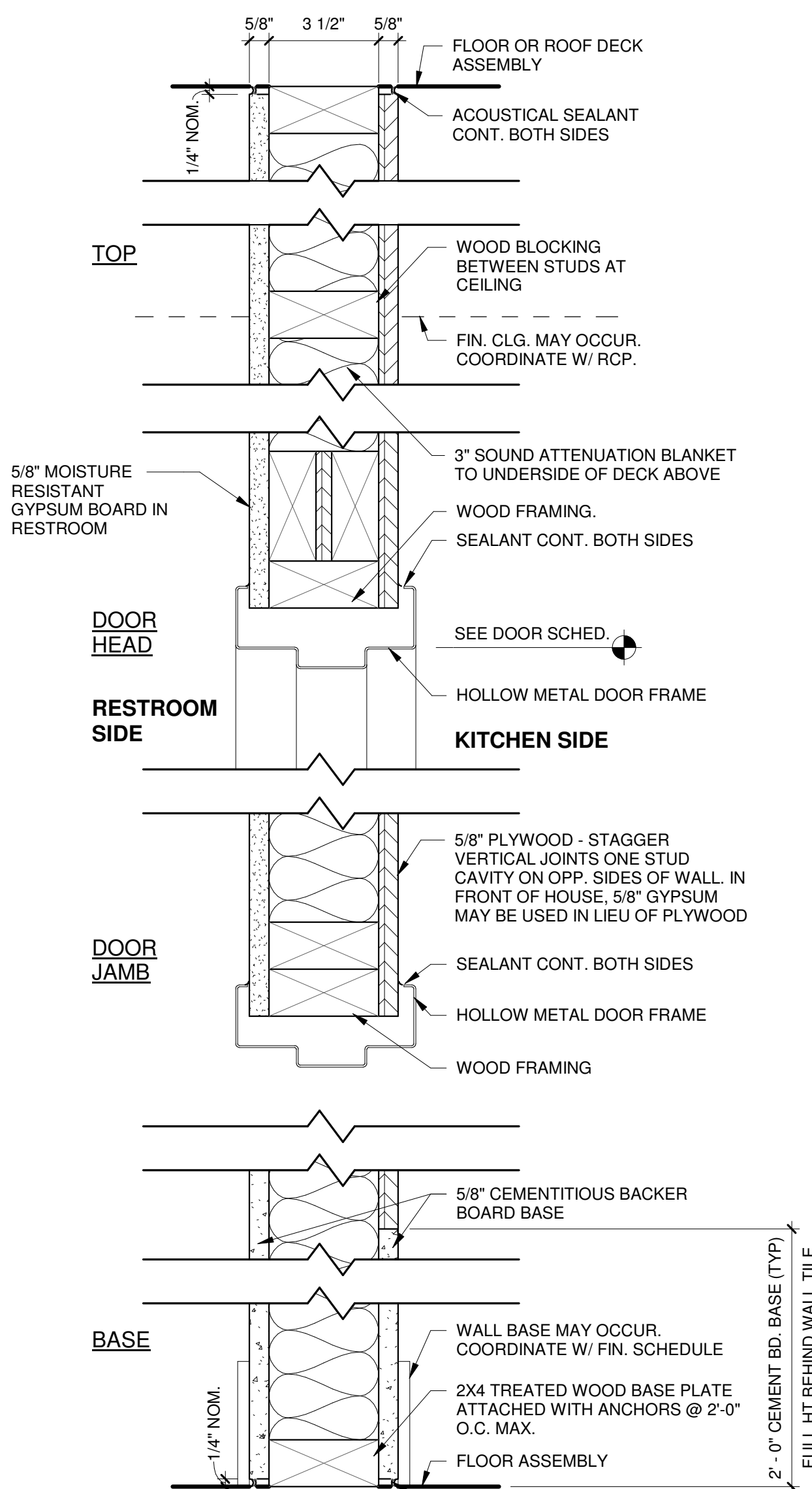
6 F4P Gyp. Non-Rated

3" = 1'-0" NOTE:



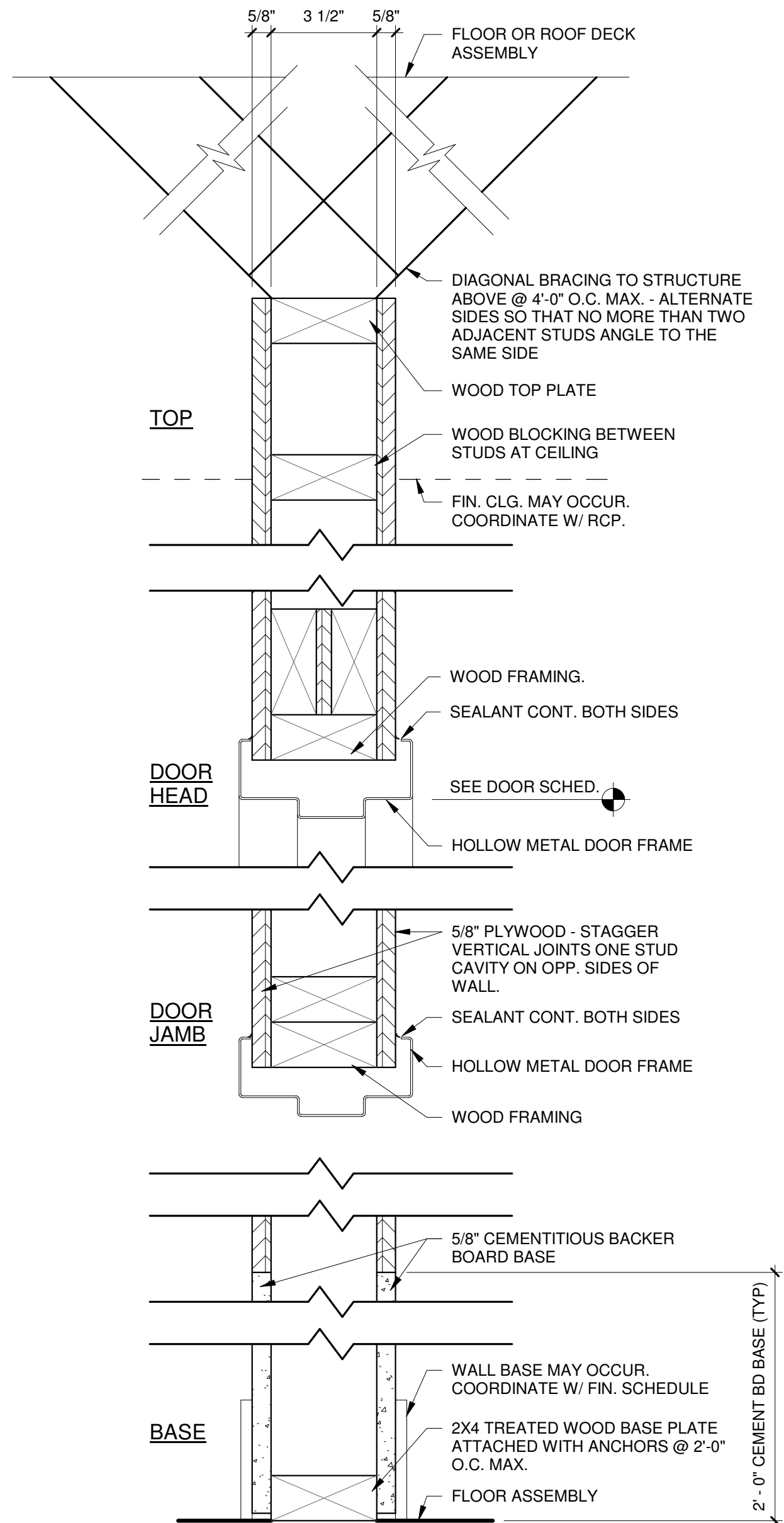
4 W7 PLYWD NON-RATED WOOD

3" = 1'-0" NOTE:



3 GW5/A PLYWD w/SOUND ATTENUATION

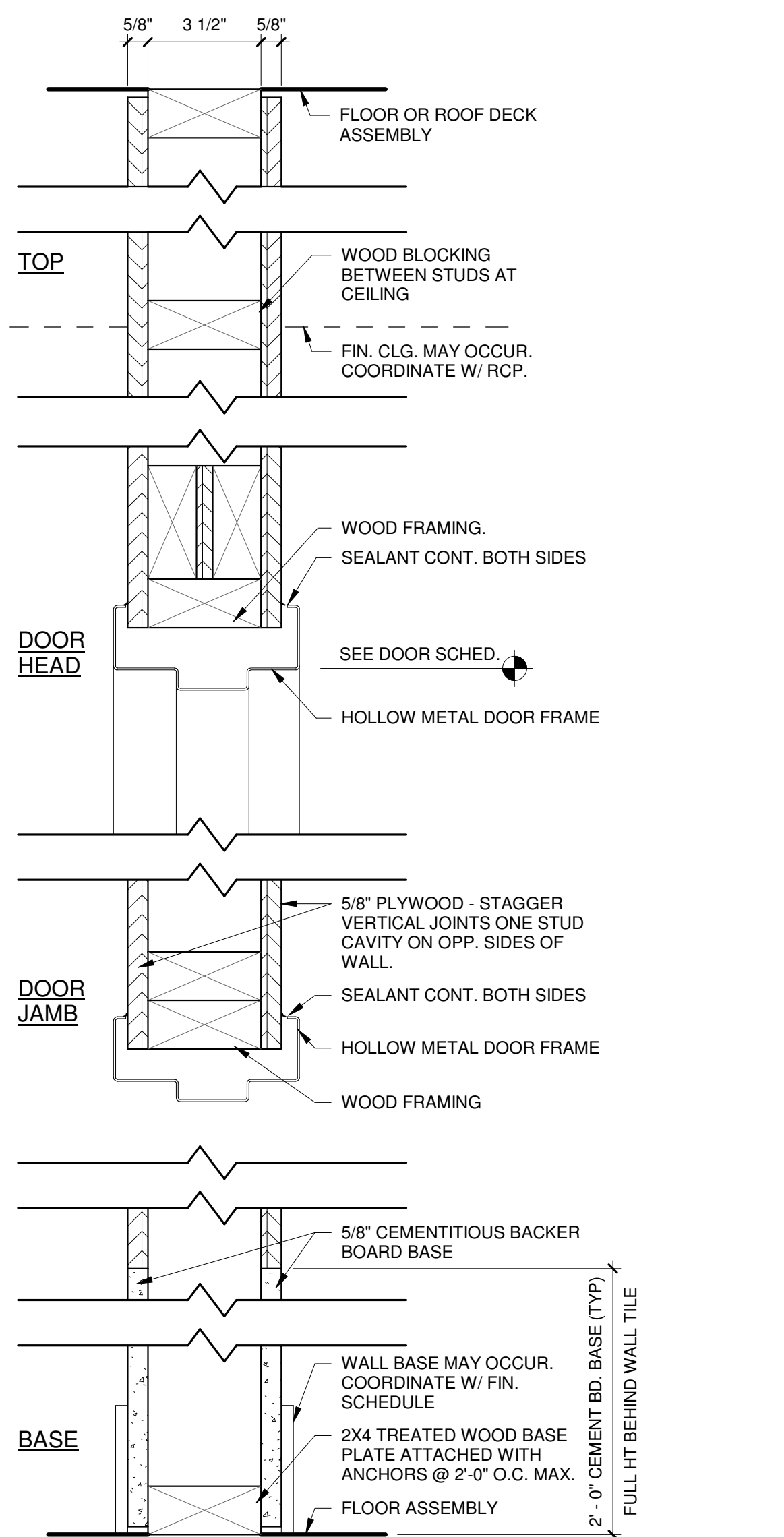
3" = 1'-0" NOTE:



2 W5P PLYWD NON-RATED WOOD

3" = 1'-0" NOTE:

- WALL TYPE GENERAL NOTES**
- REFER TO ROOM FINISH PLANS AND SCHEDULES FOR ALL INTERIOR FINISH MATERIALS, COLORS AND LOCATIONS.
  - ROOMS WITH NO FINISH CEILING (EXPOSED TO DECK AND STRUCTURE) AS SHOWN ON THE REFLECTED CEILING PLANS, SHALL HAVE WALLS EXTEND AND BE FINISHED FULL HEIGHT TO THE FLOOR/ROOF DECK.
  - AT LOCATIONS OF TILE FINISH, SUBSTITUTE TILE BACKER BOARD FOR GYPSUM BOARD OR PLYWOOD.
  - PROVIDE MOISTURE RESISTANT GYPSUM BOARD AT ALL PLUMBING FIXTURE LOCATIONS UNLESS A TILE FINISH OCCURS WHICH REQUIRES A TILE BACKER BOARD. EXTEND MINIMUM 3 FEET IN EACH DIRECTION FROM THE CENTERLINE OF THE FIXTURE HORIZ. AND FROM THE FLOOR TO 8'-0" A.F.F. VERTICALLY.
  - PROVIDE MOISTURE RESISTANT GYPSUM BOARD AT ALL LOCATIONS THAT ARE BELOW GRADE AND AT PIPE CHASES.
  - INSTALL SUPPLEMENTAL FRAMING AND BRACING AT TERMINATIONS FOR THE SUPPORT OF INCLUDING BUT NOT LIMITED TO FIXTURES, ETC. IN PARTITIONS TYPICAL.



1 W5 PLYWD NON-RATED WOOD

3" = 1'-0" NOTE:



# Tejon East Travel Plaza at Wheeler Ridge

TravelCenters of America LLC

5621 Outlets at Tejon Parkway  
Wheeler Ridge, CA 93203

Issue Description:  
**ISSUED FOR PERMIT**

Revision Schedule  
# DATE DESCRIPTION

Project #: 19027  
Issue Date: 08/21/2019

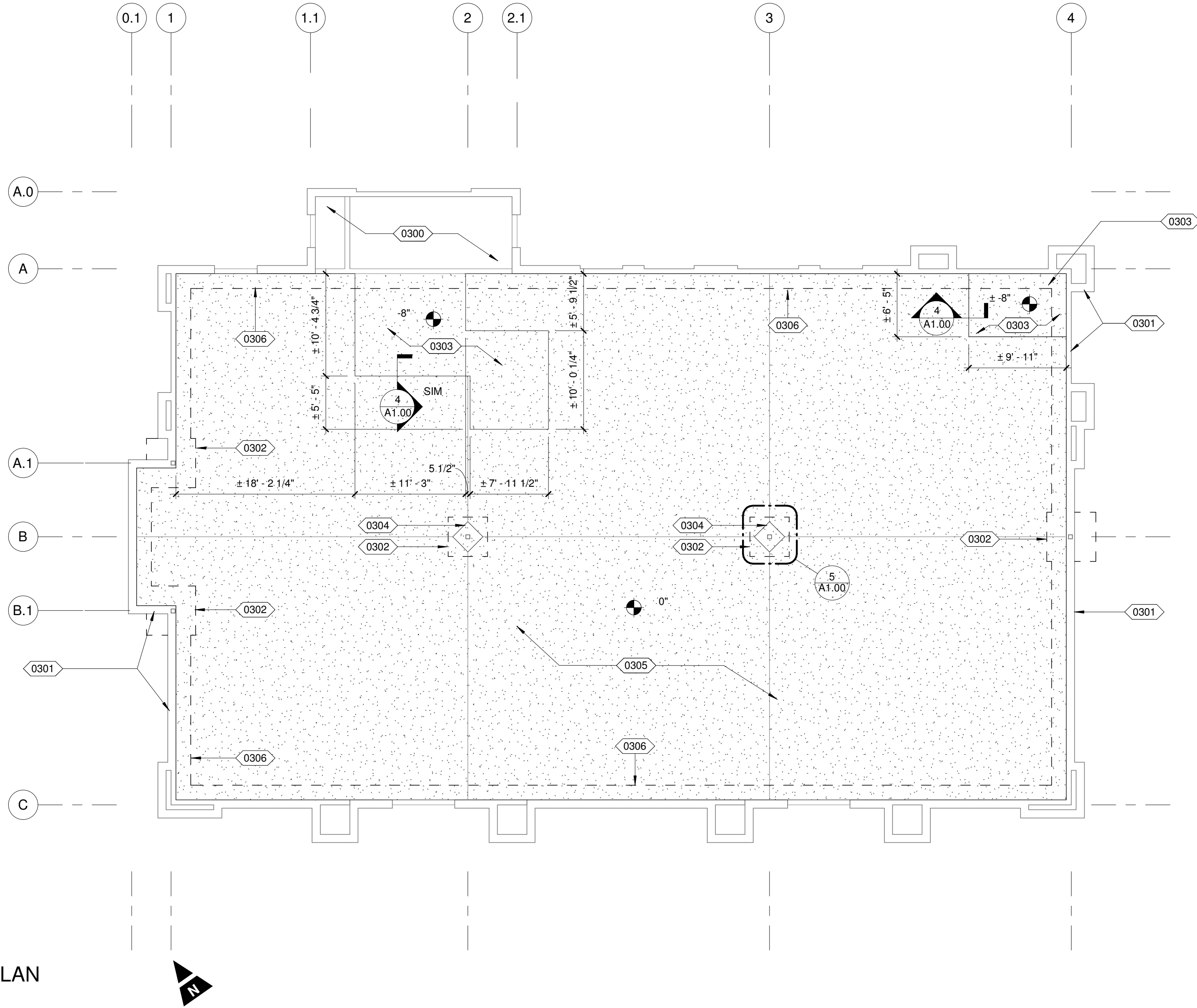
A0.30

WALL TYPES

1. REFER TO ROOM FINISH PLANS AND SCHEDULES FOR ALL INTERIOR FINISH MATERIALS, COLORS AND LOCATIONS.
2. ROOMS WITH NO FINISH CEILING (EXPOSED TO DECK AND STRUCTURE) AS SHOWN ON THE REFLECTED CEILING PLANS, SHALL HAVE WALLS EXTEND AND BE FINISHED FULL HEIGHT TO THE FLOOR/ROOF DECK.
3. AT LOCATIONS OF TILE FINISH, SUBSTITUTE TILE BACKER BOARD FOR GYPSUM BOARD OR PLYWOOD.
4. PROVIDE MOISTURE RESISTANT GYPSUM BOARD AT ALL PLUMBING FIXTURE LOCATIONS UNLESS A TILE FINISH OCCURS WHICH REQUIRES A TILE BACKER BOARD. EXTEND MINIMUM 3 FEET IN EACH DIRECTION FROM THE CENTERLINE OF THE FIXTURE HORIZ. AND FROM THE FLOOR TO 8'-0" A.F.F. VERTICALLY.
5. PROVIDE MOISTURE RESISTANT GYPSUM BOARD AT ALL LOCATIONS THAT ARE BELOW GRADE AND AT PIPE CHASES.
6. INSTALL SUPPLEMENTAL FRAMING AND BRACING AT TERMINATIONS FOR THE SUPPORT OF INCLUDING BUT NOT LIMITED TO FIXTURES, ETC. IN PARTITIONS TYPICAL.







## 1 NEW SLAB PLAN

1/8" = 1'-0" NOTE:

### STRUCTURAL NOTES:

#### GENERAL

ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE 2016 CALIFORNIA BUILDING CODE (CBC).

#### CONCRETE

ALL CONCRETE SHALL BE PROPORTIONED TO PROVIDE THE PROPERTIES LISTED BELOW:

SPECIFIED CONCRETE STRENGTH	MAXIMUM WATER/CEMENT RATIO	NON-AIR ENTRAINED	AIR ENTRAINED
5000 PSI CONCRETE AT 28 DAYS		0.48	0.40
4000 PSI CONCRETE AT 28 DAYS			
- AT SLABS ON GRADE	0.50		0.45
- ELSEWHERE	0.55		0.48
3000 PSI CONCRETE AT 28 DAYS	0.58		0.55
2000 PSI CONCRETE AT 28 DAYS	0.67		0.62

APPROXIMATELY 3 TO 5 OUNCES PER SACK OF CEMENT OF GCP WRDA 64 OR APPROVED EQUAL SHALL BE USED AS A WATER DISPERSING ADDITIVE. AT CONTRACTOR'S OPTION, AN AIR ENTRAINING AGENT CONFORMING TO THE LATEST REVISION OF ASTM SPECIFICATION C260 MAY BE ADDED TO THE CONCRETE TO PROVIDE SPECIFIED AMOUNTS OF ENTRAINED AIR. CEMENT SHALL CONFORM TO THE REQUIREMENTS FOR PORTLAND CEMENT OF ASTM C150 TYPE II (WHEN SULFATES ARE PRESENT IN SOIL, USE TYPE V CEMENT AND INCREASE CONCRETE STRENGTHS AS REQUIRED PER ACI 318 TABLES 19.3.1.1 & 19.3.2.1).

CONCRETE ELEMENTS	COMPRESSIVE STRENGTH (F <sub>c</sub> )	AGGREGATE SIZE (MAX)	SLUMP	AIR CONTENT
FOOTINGS	3000 PSI	3 INCHES	3 INCHES	1.5% ± 0.5%
SLABS-ON-GRADE	4000 PSI	1 INCH	4 INCHES	1.5% ± 0.5%
WALLS, BEAMS, COL'S	3000 PSI	1 INCH	4 INCHES	1.5% ± 0.5%
TILT-UP PANELS	3500 PSI	1 INCH	4 INCHES	1.5% ± 0.5%
WALKS, CURBS	2500 PSI	1 INCH	4 INCHES	4% ± 1.5%
TOPPING SLAB (LIGHT-WEIGHT 110 PCF MAX)	3000 PSI	1/2 INCHES	4 INCHES	7% ± 2%

#### NON-SHRINK GROUT

NON-SHRINK GROUT SHALL BE MASTERFLOW 928 GROUT AS MANUFACTURED BY MASTER BUILDERS OR AN APPROVED EQUAL. IT SHALL BE FLOWABLE, WITH A MINIMUM 7-DAY COMPRESSIVE STRENGTH OF 5000 PSI.

#### SLAB MEMBRANE

SLAB MEMBRANE SHALL COMPLY WITH ASTM E1745 (CLASS A, MAY BE REDUCED TO CLASS C IF COVERED BY MIN 2" GRANULAR BASE) WITH A MAXIMUM WATER VAPOR TRANSMISSION RATE OF 0.012 PERMS AS TESTED BY ASTM F1249, WITH ALL SEAMS LAPPED AND SEALED WITH A TAPE MEETING THE MVT OF ASTM 1745.

#### MECHANICAL SCREW ANCHORS

MECHANICAL SCREW ANCHORS SHALL BE SIMPSON TITEN HD ANCHORS OR APPROVED EQUAL, AND SHALL BE INSTALLED PER THE MANUFACTURER'S REQUIREMENTS AND ICC-ES ESR-2713 FOR CONCRETE

#### MACHINE BOLTS, ANCHOR BOLTS, AND THREADED RODS

MACHINE BOLTS AND THREADED RODS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A307 GRADE A OR B, OR ASTM A36. ANCHOR BOLTS SHALL CONFORM TO THE ASTM F1554 GRADE 36, UNO. THE NUTS SHALL BE AS SHOWN BELOW AND SHALL HAVE FINISH TO MATCH FASTENER.

FASTENER GRADE AND SIZE	NUT CLASS	NUT STYLE
ASTM A307-A OR A36 - 1/2" TO 1 1/2"	ASTM A563-A	HEX
ASTM A307-B - 1/4" TO 4"	ASTM A563-A	HEAVY HEX
ASTM F1554 GRADE 36 - 1/4" TO 1 1/2"	ASTM A563-A	HEAVY HEX
ASTM F1554 GRADE 36 - 1 1/2" TO 4"	ASTM A563-A	HEAVY HEX

#### POWER ACTUATED FASTENERS

POWER ACTUATED FASTENERS SHALL BE HILTI FASTENERS, OR APPROVED EQUAL, FOR WOOD SILL PLATE TO CONCRETE APPLICATIONS. FASTENERS SHALL BE "X-CP 72" TYPE IN CONFORMANCE WITH ICC-ES ESR-2379. FOR ALL OTHER APPLICATIONS, FASTENERS SHALL BE "X-UP836" TYPE IN CONFORMANCE WITH ICC-ES ESR-2269.

#### WOOD FRAMING

FRAMING SHALL BE DOUGLAS FIR - LARCH WITH A MOISTURE CONTENT NOT EXCEEDING 19%, CONFORMING TO THE WEST COAST LUMBER INSPECTION BUREAU STANDARD GRADING AND DRESSING RULE NO. 17, AS AMENDED TO DATE SHALL CONFORM TO CBC SECTION 2303. LUMBER GRADES SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE ON THE DRAWINGS:

APPLICATION	GRADE
PLATES, JOISTS, PURLINS, RAFTERS, BEAMS	NO. 1
4x BEAMS AND LARGER	NO. 1
2x, 3x, 4x LEDGERS	NO. 2
4x POSTS	NO. 1
6x POSTS AND LARGER	NO. 1
2x4 STUDS, BLOCKING	NO. 2
2x6 STUDS & LARGER	NO. 1

FOUNDATION SILL PLATES AND OTHER LUMBER IN DIRECT PERMANENT CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED DOUGLAS FIR; PROVIDE HOT-DIPPED GALVANIZED OR STAINLESS STEEL FASTENERS AT ALL PRESSURE TREATED LUMBER CONDITIONS. AT SILL PLATE AB & WASHERS PROVIDE MECHANICALLY DEPOSITED ZINC COATED STEEL IN ACCORDANCE WITH ASTM B695, CLASS 35 MINIMUM.

#### PREMANUFACTURED METAL CANOPIES

THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR THE CANOPIES TO BE CONSTRUCTED AS SHOWN ON THE STRUCTURAL AND ARCHITECTURAL DRAWINGS. SHOP DRAWINGS SHALL SHOW LAYOUT, SIZE OF MEMBERS, AND CONNECTION DETAILS. RESPECTIVE STRUCTURAL CALCULATIONS SHALL ALSO BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL. DRAWINGS AND CALCULATIONS SHALL BE SIGNED BY A REGISTERED CIVIL OR STRUCTURAL ENGINEER IN THE STATE OF CALIFORNIA, AND SHALL BE PREPARED IN ACCORDANCE WITH THE CBC AND AISC MANUAL OF STEEL CONSTRUCTION. CANOPY MANUFACTURER SHALL OBTAIN ALL NECESSARY APPROVALS FROM THE GOVERNING BUILDING DEPARTMENT OR PUBLIC AGENCY.

#### EXISTING CONDITIONS

PRIOR TO ORDERING OR FABRICATING ANY MATERIAL, THE CONTRACTOR SHALL FIELD VERIFY ALL CONTROLLING FIELD DIMENSIONS AND CONDITIONS. ANY DISCREPANCIES BETWEEN THE EXISTING CONDITIONS AND CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT AND ENGINEER. IN ADDITION, THE CONTRACTOR IS ALERTED TO THE POSSIBILITY THAT EXISTING STRUCTURAL MATERIALS UNSUITABLE FOR REUSE DUE TO DETERIORATION MAY BE DISCOVERED DURING THE COURSE OF CONSTRUCTION. THESE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER FOR REVIEW AND APPROVAL OF PROPOSED REPLACEMENT MATERIALS.

### DESIGN LOADS:

FLOOR LIVE LOAD	100 PSF
-----------------	---------

### DESIGN LOADS FROM SHELL BUILDING:

DESIGN DATA IS AS FOLLOWS:

VERTICAL	20 PSF (REDUCIBLE)
ROOF LIVE LOAD	20 PSF (28 PSF AT TOWERS)
WOOD WALL DEAD LOAD	15 PSF (INCLUDES CEMENT PLASTER)

#### LATERAL SEISMIC BASE SHEAR COEFFICIENT

$$V = C_s W$$
$$C_s = 6.25 \sqrt{R/I} \leq 0.203$$

SEISMIC DESIGN CATEGORY = D

$$R = 1.0 \text{ (OCCUPANCY IMPORTANCE FACTOR)}$$
$$R = 6.5 \text{ (LIGHT-FRAMED WALLS SHEATHED WITH WOOD PANELS)}$$
$$R = 0.758 \text{ (F = 1.15, } R_w = 0.138)$$
$$R = 1.081 \text{ (F = 1.0, } R_w = 1.132)$$

SOIL SITE CLASS = D

#### WIND PRESSURE: ASCE 7-10, ENVELOPE PROCEDURE (PART I)

$$P_o = q_z G C_{pe} - (q_{ce})_i$$
$$q_z = 0.00256 K_z K_{zt} K_d v^2$$
$$K_z = 0.25$$
$$K_z = 0.34$$
$$K_z = 1.0$$
$$K_z = 0.86 \text{ FOR BUILDINGS}$$
$$V = 110 \text{ MPH FOR RISK CATEGORY II BUILDINGS AND OTHER STRUCTURES}$$
$$G_{pe} \text{ VARIES PER FIGURE 26.4-1}$$
$$G_{ce} = 0.00 \text{ FOR OPEN BUILDINGS}$$
$$G_{ce} = +0.85/+0.85 \text{ FOR PARTIALLY ENCLOSED BUILDINGS}$$
$$G_{ce} = +0.85/+0.8 \text{ FOR ENCLOSED BUILDINGS}$$

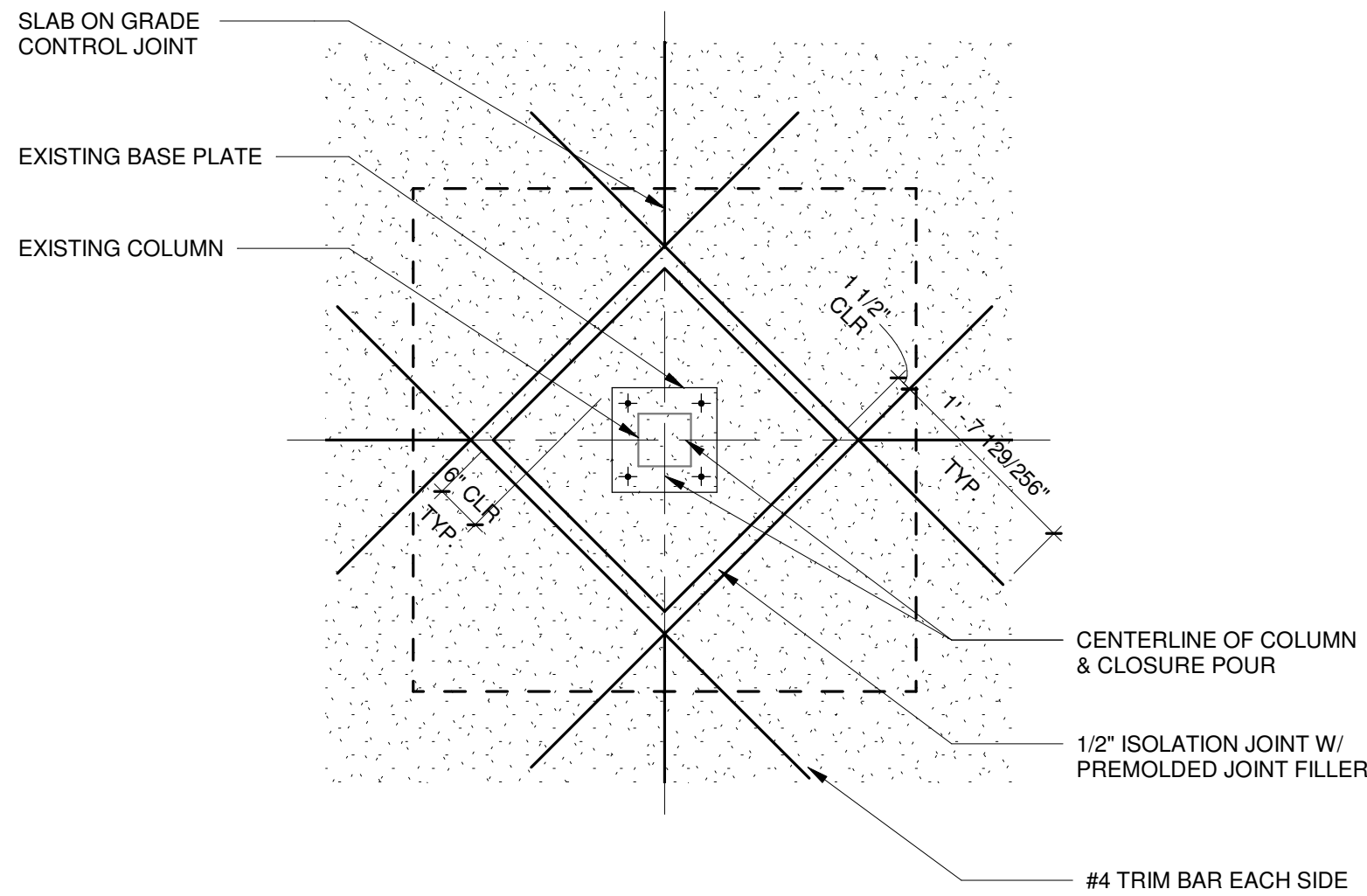
FOUNDATIONS	BEARING PRESSURES	2800 PSF (DEAD + LIVE LOADS)	3300 PSF (DEAD + LIVE + SEISMIC/WIND LOADS)
FRICTION COEFFICIENT		0.30	0.31
EQUIVALENT PASSIVE PRESSURE		330 PCF	340 PCF
EQUIVALENT ACTIVE PRESSURE		34 PCF	45 PCF
EQUIVALENT AT REST PRESSURE			

### SLAB PLAN GENERAL NOTES:

- SLAB PLAN PROVIDED TO SHOW LOCATIONS OF RECESSED SLAB PROPOSED INTERIOR WALK-INS. REFER TO SHELL DRAWINGS BY OTHER FOR SLAB DETAILS, INCLUDING PROPOSED CONSTRUCTION/CONTROL JOINT LOCATIONS AND EXISTING FOUNDATION WALL/FOOTING DETAILS AND LOCATIONS.
- TOP OF SLAB ELEVATION +0'-0" TYPICAL, UNLESS NOTED OTHERWISE
- ALL DIMENSIONS ARE FROM FACE OF EXISTING FOUNDATION WALL TO EDGE OF SLAB UNLESS NOTED OTHERWISE.
- VERIFY ALL DIMENSIONS WITH WALK-IN COOLER/FREEZER MANUFACTURER, FLOOR PLAN, AND OWNER.
- SMOOTH TROWEL W/LIGHT BROOM FINISH UNDER TILE FLOORING.

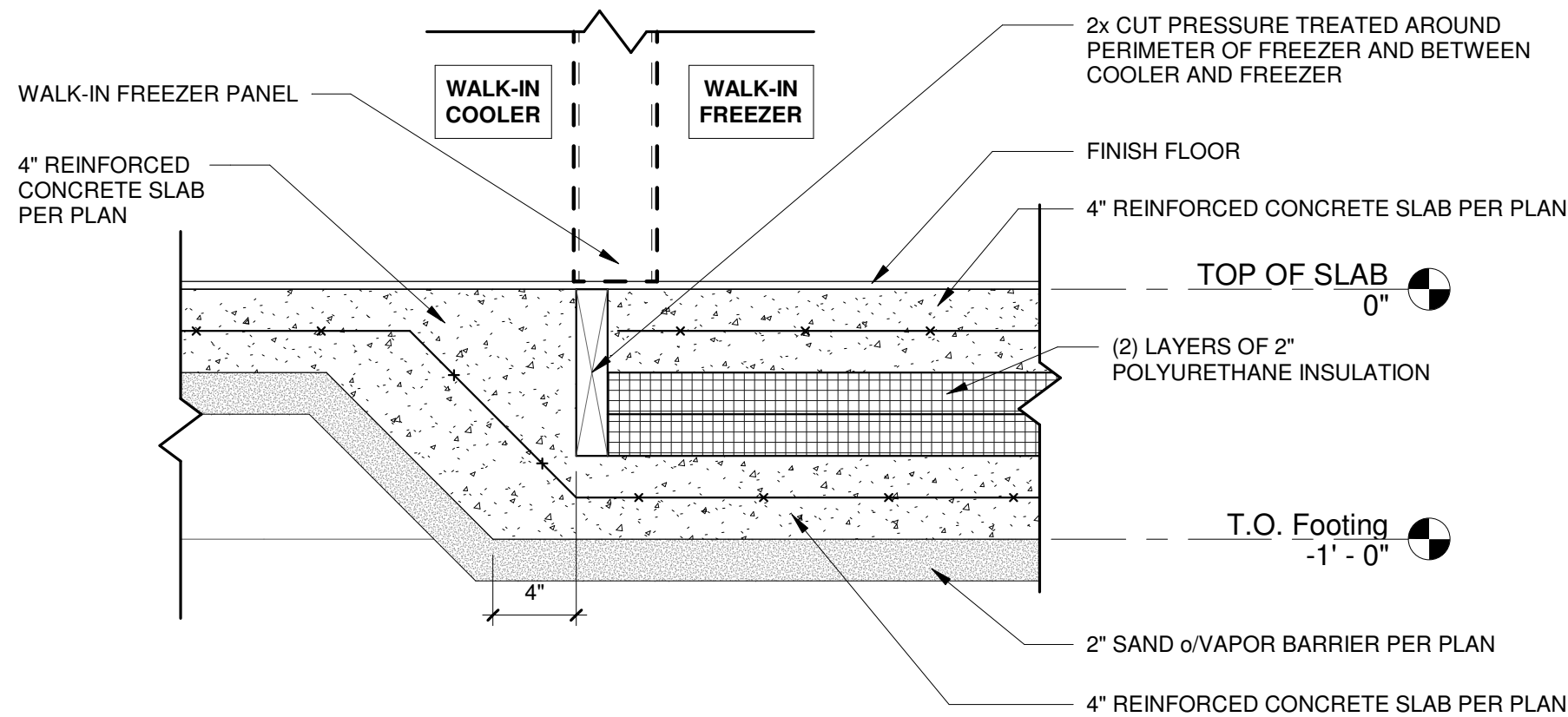
### SLAB PLAN CONSTRUCTION NOTES:

X	KEY NOTE
0300	EXISTING SLAB TO REMAIN
0301	EXISTING FOUNDATION WALLS (TYP)
0302	EXISTING COLUMN FOOTING BELOW
0303	DEPRESS SLAB THIS AREA FOR NEW WALK-IN FREEZER UNITS. COORDINATE SIZE AND DEPTH WITH ACTUAL UNIT SIZE. SEE DETAIL THIS SHEET
0304	ISOLATION JOINTS AT COLUMNS (TYP)
0305	SEE DETAIL THIS SHEET. 4" CONCRETE SLAB ON GRADE w/ #3 @ 18" OC EACH WAY AT MID-DEPTH o/ 2" CLEAN SAND o/VAPOR BARRIER.
0306	EXISTING WALL FOOTING (TYP.)



## 5 ISOLATED JOINT AT HSS COLUMN

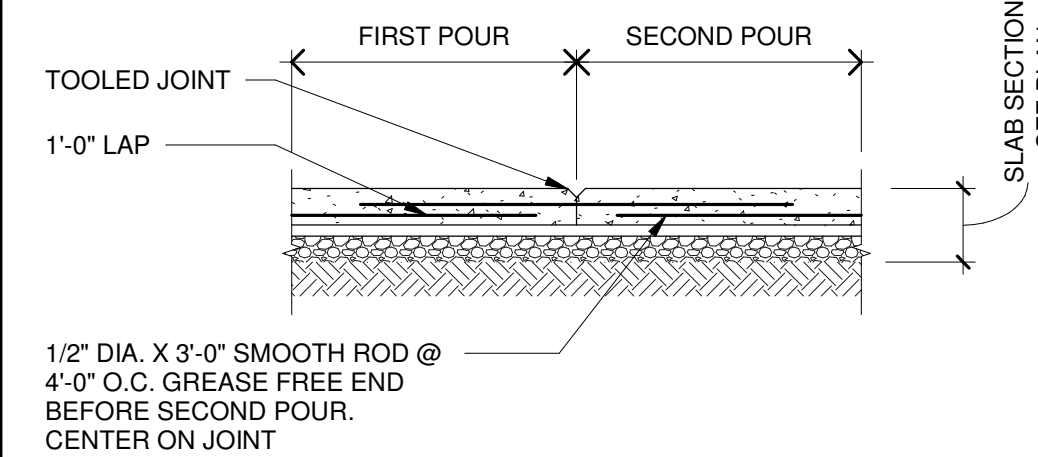
3/4" = 1'-0" NOTE:



## 4 INSULATED SLAB DETAIL

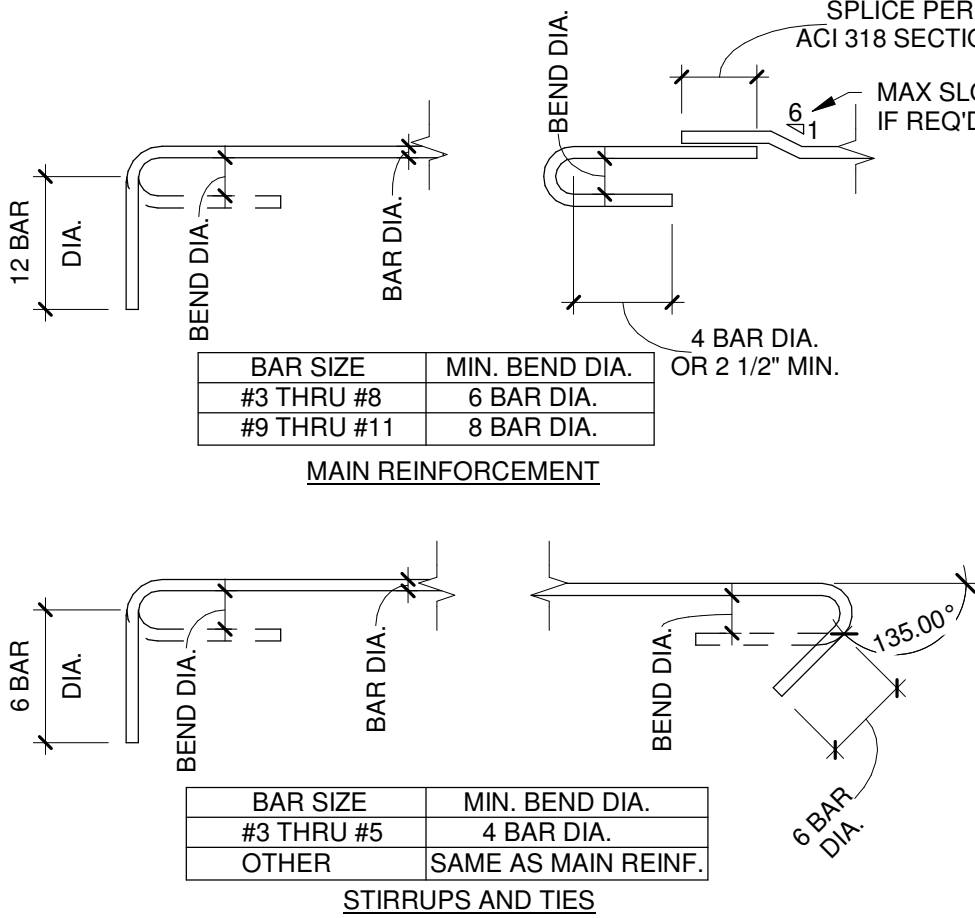
1 1/2" = 1'-0" NOTE:

**NOTE:** AT CONTRACTOR'S OPINION, SAWCUT JOINT MAY BE SUBSTITUTED FOR CONSTRUCTION JOINTS OR CONTROL JOINTS SHOWN. CONTROL JOINTS SHALL BE MADE BY SAWCUTTING SLAB AS SOON AS THE SURFACE IS FIRM ENOUGH THAT IT WILL NOT BE DAMAGED BY THE BLADE. USUALLY WITHIN 4 TO 12 HOURS AFTER THE CONCRETE HARDENS, NO LATER THAN 24 HOURS AFTER PLACEMENT, SAWCUT DEPTH SHALL BE 1/4" OF THE SLAB DEPTH (1/2" MAX) AND SHALL BE SPACED 12'-0" O.C. MAX EACH WAY.



## 3 CONST. SLAB JOINT

3/4" = 1'-0" NOTE:



**NOTE:** MINIMUM BAR REINFORCING HOOKS AND BENDS SHOWN. REFER TO STRUCTURAL SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS, TYPICAL.

## 2 TYPICAL BAR BENDS

1 1/2" = 1'-0" NOTE:



# Tejon East Travel Plaza at Wheeler Ridge

TravelCenters of America LLC

5621 Outlets at Tejon Parkway  
Wheeler Ridge, CA 93203

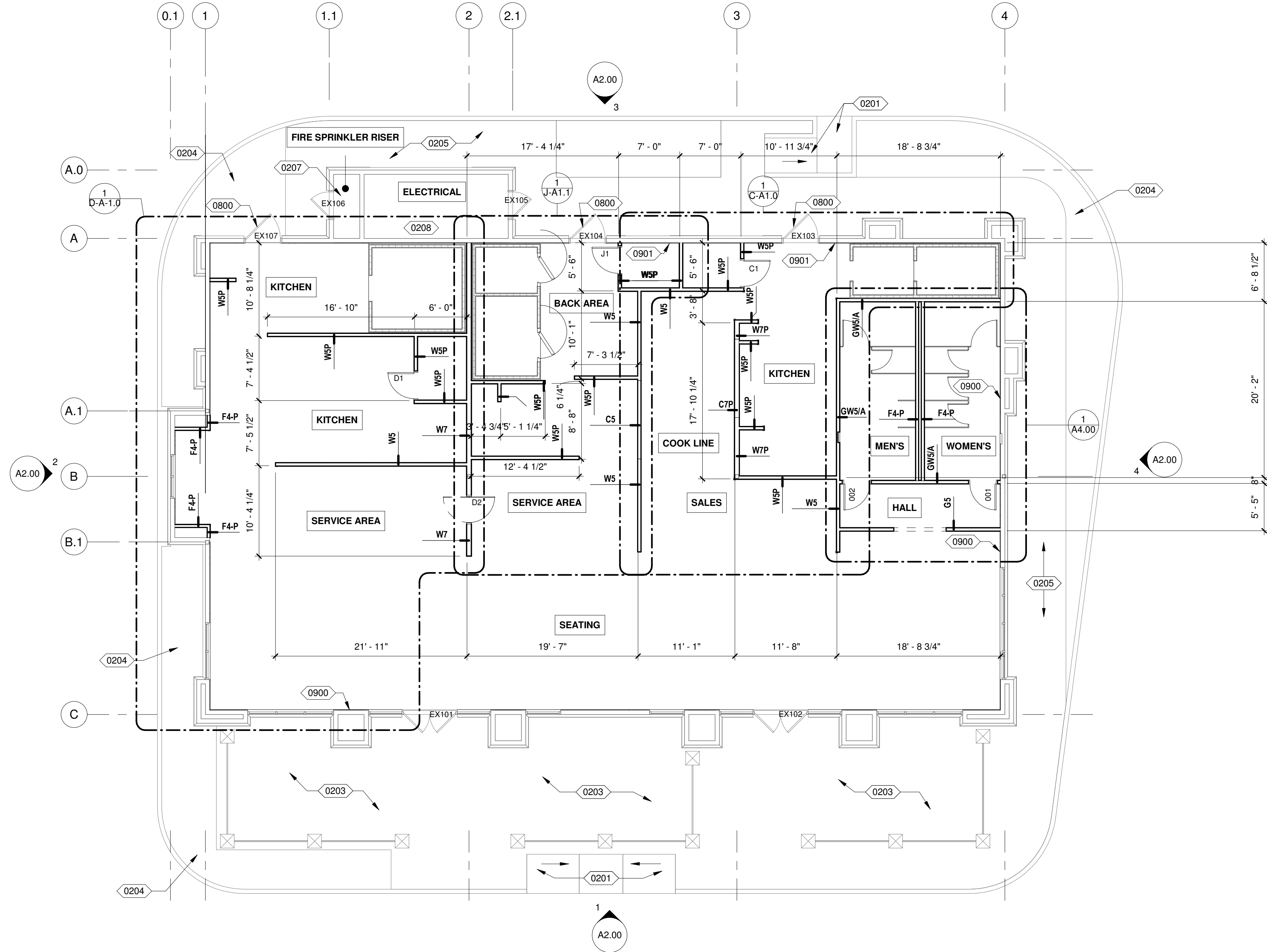
Issue Description:  
ISSUED FOR PERMIT

Revision Schedule  
# DATE DESCRIPTION

Project #: 19027  
Issue Date: 08/21/2019

# A1.00

NEW SLAB PLAN



1 OVERALL FLOOR PLAN  
1/8" = 1'-0" NOTE:

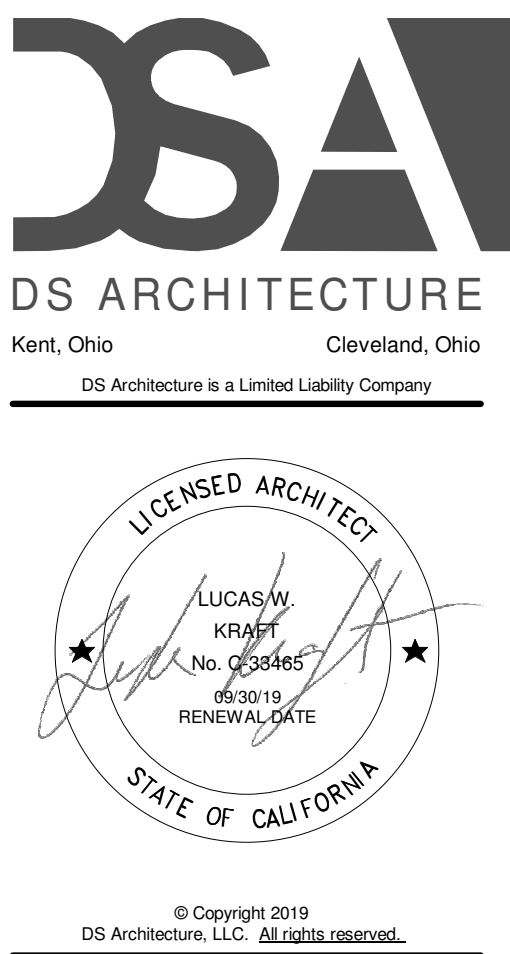


#### FLOOR PLAN GENERAL NOTES

- GYPSUM BOARD EXPOSED TO VIEW SHALL HAVE A LEVEL 4 FINISH U.N.O.
- FOLLOWING DEMOLITION ACTIVITIES, PATCH ALL EXISTING WALLS AND FLOORS NECESSARY TO ACCEPT NEW FINISHES OR TO MATCH EXISTING ADJACENT FINISHES (TO REMAIN).
- UNLESS OTHERWISE STATED, PATCHING AND REPAIR OF AREAS TO REMAIN FOLLOWING DEMOLITION, INCLUDING REQUIRED TOUCH-UP FOLLOWING THE INSTALLATION OF NEW WORK, SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. PATCH ALL OPENINGS RESULTING FROM THE REMOVAL OF EXISTING STRUCTURAL, FIRE PROTECTION, PLUMBING, MECHANICAL, AND ELECTRICAL WORK.
- PATCH AND REPAIR ALL EXISTING FLOOR SYSTEMS AS REQUIRED AND AT ALL LOCATIONS OF DEMOLISHED WALLS, PARTITIONS, FIXTURES, EQUIPMENT, FLOORING AND/OR ANCHORAGE/FASTENINGS. PREPARE ALL EXISTING FLOORS TO RECEIVE NEW FLOOR FINISHES. UNLESS OTHERWISE INDICATED PATCH FLOORS TO MATCH ADJACENT EXISTING SURFACES. WHERE DEMOLITION OF INTERIOR WALLS/PARTITIONS RESULT IN VARIATION IN ADJACENT ELEVATIONS, GRIND CONCRETE FLOOR SURFACES TO PROVIDE LEVEL FLOOR SURFACES. UPON COMPLETION OF THE DEMOLITION WORK, THE FLOOR AREA SHALL BE LEVEL AND SMOOTH.
- DOOR FRAMES TO BE 4" OFF ADJACENT WALL U.N.O.
- INTERIOR DIMENSIONS ARE FROM FACE OF STUD OR FACE OF CMU U.N.O. EXTERIOR DIMENSION ARE TO FACE OF MASONRY OR CLADDING U.N.O.
- REFER TO DOOR SCHEDULES ON THIS SHEET.
- PROVIDE SOLID WOOD BLOCKING FOR WALL MOUNTED AND RECESSED ACCESSORIES, FIXTURES, EQUIPMENT HANDRAILS, GRAB BARS, WALL CABINETS, ETC. ON STUD PARTITION WALLS

#### OVERALL PLAN KEY NOTES:

X	KEY NOTE
0201	EXISTING ACCESSIBLE CURB ACCESS RAMP W/ DETECTABLE WARNING AT CONCRETE WALKWAY
0203	EXISTING PATIO SEATING AREA
0204	EXISTING LANDSCAPE BED
0205	EXISTING CONCRETE SIDEWALK
0207	EXISTING FIRE SPRINKLER RISER ROOM
0208	EXISTING ELECTRICAL ROOM - SEE ELECTRICAL SHEETS FOR WORK THIS AREA
0800	INSTALL DOOR VIEWER IN EXISTING DOOR. SEE HARDWARE SCHEDULE THIS SHEET
0900	NEW FRONT-OF-HOUSE SUBSTRATE; 5/8" GYPSUM BOARD o/EXISTING STUD CONSTRUCTION. BOTTOM 2'-0" AND ANY LOCATION BEHIND TILE TO BE 5/8" CEMENT BOARD (TYP.)
0901	NEW BACK-OF-HOUSE SUBSTRATE; 5/8" PLYWOOD o/EXISTING STUD CONSTRUCTION. BOTTOM 2'-0" AND ANY LOCATION BEHIND TILE TO BE 5/8" CEMENT BOARD (TYP.)



## Tejon East Travel Plaza at Wheeler Ridge

TravelCenters of America LLC

5621 Outlets at Tejon Parkway  
Wheeler Ridge, CA 93203

Issue Description:  
**ISSUED FOR PERMIT**

Revision Schedule  
# DATE DESCRIPTION

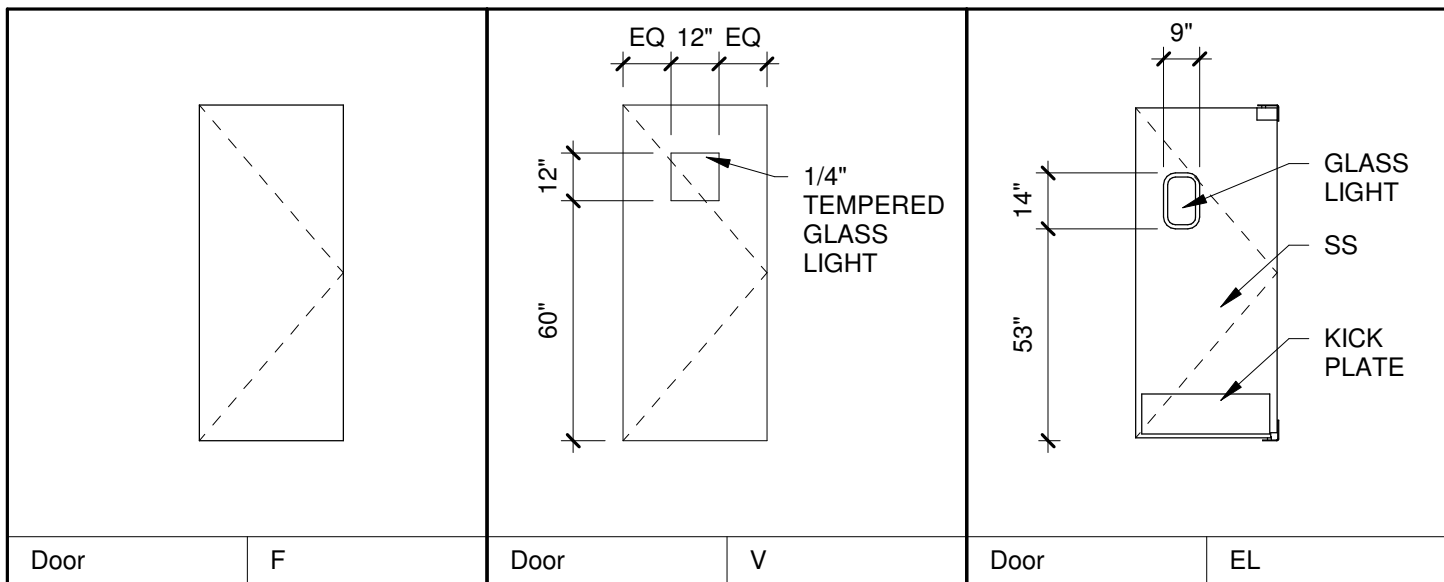
Project #: 19027  
Issue Date: 08/21/2019

# A1.01

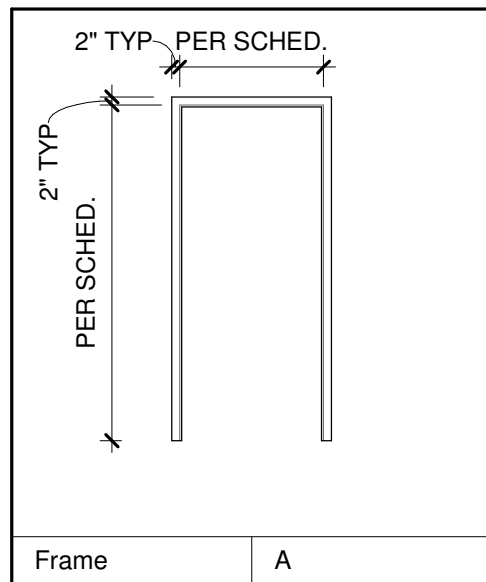
FLOOR PLAN -  
OVERALL

HARDWARE SCHEDULE					
SET NO.	LOCATION	HARDWARE	MODEL #	MANUFACTURER	REMARKS
1	RESTROOM	HINGES	1279 US26D	HAGER	
		PUSH PLATE		HAGER	
		PULL		HAGER	
		DOOR CLOSER	5200 MLT 1-4 ALM	HAGER	
		KICK PLATE	214S BLACK 10"x22" LWOD	HAGER	
		FLOOR STOP	241 F US26D	HAGER	
2	OFFICE	HINGES	1279 US26D	HAGER	
		LOCKSET	3480 WTN US26D	HAGER	
		FLOOR STOP	241 F US26D	HAGER	
		DOOR CLOSER	5200 MLT 1-4 ALM	HAGER	
3	SERVING AREA	FLOOR STOP	252 US26D	HAGER	ALL ADDITIONAL HARDWARE INCLUDED WITH DOOR.
4	SERVICE DOOR	DOOR ALARM	EAX 500W	DETEX	
		DOOR VIEWER	DS238	ASD	OR EQUAL

#### DOOR TYPES



#### FRAME TYPE



#### DOOR SCHEDULE

#	Type	Door		Mat'l.	Fin.	Frame		Jamb	Head	Hdw. Set #	Comments
		Door Width	Full Width	Height	Thk	Type	Mat'l.	Fin.			
001	F	3'-0"	3'-0"	7'-0"	1 3/4"	WD	ST	A	HM	PT	3/A0.30 3/A0.30 1 1
002	F	3'-0"	3'-0"	7'-0"	1 3/4"	WD	ST	A	HM	PT	3/A0.30 3/A0.30 1 1
C1	V	3'-0"	3'-0"	7'-0"	1 3/4"	WD	PT	A	HM	PT	2/A0.30 2/A0.30 2 1
D1	V	3'-0"	3'-0"	7'-0"	1 3/4"	WD	PT	A	HM	PT	2/A0.30 2/A0.30 2 1
D2	EL	3'-0"	3'-0"	7'-0"	1"	WD	SS	BY MFR	SS	SS	4/A0.30 4/A0.30 3 3
J1	V	3'-0"	3'-0"	7'-0"	1 3/4"	WD	PT	A	HM	PT	2/A0.30 2/A0.30 2 1
EX101	EX	3'-0"	6'-0"	7'-0"	1 3/4"	EX	EX	EX	EX	EX	- - EX 4
EX102	EX	3'-0"	6'-0"	7'-0"	1 3/4"	EX	EX	EX	EX	EX	- - EX 4
EX103	EX	4'-0"	4'-0"	7'-0"	1 3/4"	EX	PT	EX	EX	PT	- - 4 1, 2, 4, 5
EX104	EX	4'-0"	4'-0"	7'-0"	1 3/4"	EX	PT	EX	EX	PT	- - 4 1, 2, 4, 5
EX105	EX	3'-0"	3'-0"	7'-0"	1 3/4"	EX	EX	EX	EX	EX	- - EX
EX106	EX	3'-0"	3'-0"	7'-0"	1 3/4"	EX	EX	EX	EX	EX	- - EX
EX107	EX	4'-0"	4'-0"	7'-0"	1 3/4"	EX	PT	EX	EX	PT	- - 4 1, 2, 4, 5

#### DOOR NOTES:

- REFER TO INTERIOR ELEVATIONS FOR DOOR/FRAME FINISH
- PROVIDE WIDE ANGLE DOOR VIEWER CENTERED IN EXISTING DOOR @ 5'-0" AFF - MODEL #DS238 FROM ASD OR EQUAL.
- DOUBLE-ACTING ELIASON DOOR MODEL SCP3. FINISH: STAINLESS STEEL w/9"x14" VISION PANEL
- SEE LIFE SAFETY PLAN FOR TACTILE EXIT SIGNS AT EGRESS DOORS.
- DOOR HARDWARE NOT SCHEDULE IS EXISTING TO REMAIN (HINGES, LOCKSET, CLOSER, KICKPLATE, WEATHERSTRIP/SEAL, THRESHOLD)



NOTES:

1. REFER TO INDIVIDUAL CONCEPT FINISH SCHEDULES ON SHEETS D-GN-2.0, J-A1.3, AND C-A1.1 FOR BACK-OF-HOUSE FINISHES
2. **ALL TILE AND SETTING MATERIALS MUST BE PURCHASED THROUGH DAL TILE. SEE SPECIFICATION G0.31**



- ## FINISH PLAN GENERAL NOTES
1. REFER TO FINISH SCHEDULE FOR PRODUCT INFORMATION.
  2. REFER TO INDIVIDUAL CONCEPT DRAWINGS FOR FINISHES IN BACK-OF-HOUSE AREAS.
  3. INSTALL FLOORING TRANSITION STRIPS AS REQUIRED AT CHANGE OF MATERIAL. COLORS TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE.
  4. PAINT ALL NEW HOLLOW METAL DOORS IN PROJECT AREA PT-02 UNLESS NOTED OTHERWISE.
  5. PAINT ALL NEW HOLLOW METAL DOOR FRAMES IN PROJECT AREA PT-02 UNLESS NOTED OTHERWISE
  6. PAINT ALL INTERIOR AND EXTERIOR METAL (I.E.-GRILLES, HANDRAILS, LOUVERS, LINTELS, FRAMES, DOORS, ETC.) ON ALL NON PRE-FINISHED ITEMS. TYPICAL U.N.O.
  7. REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL FINISH NOTES.

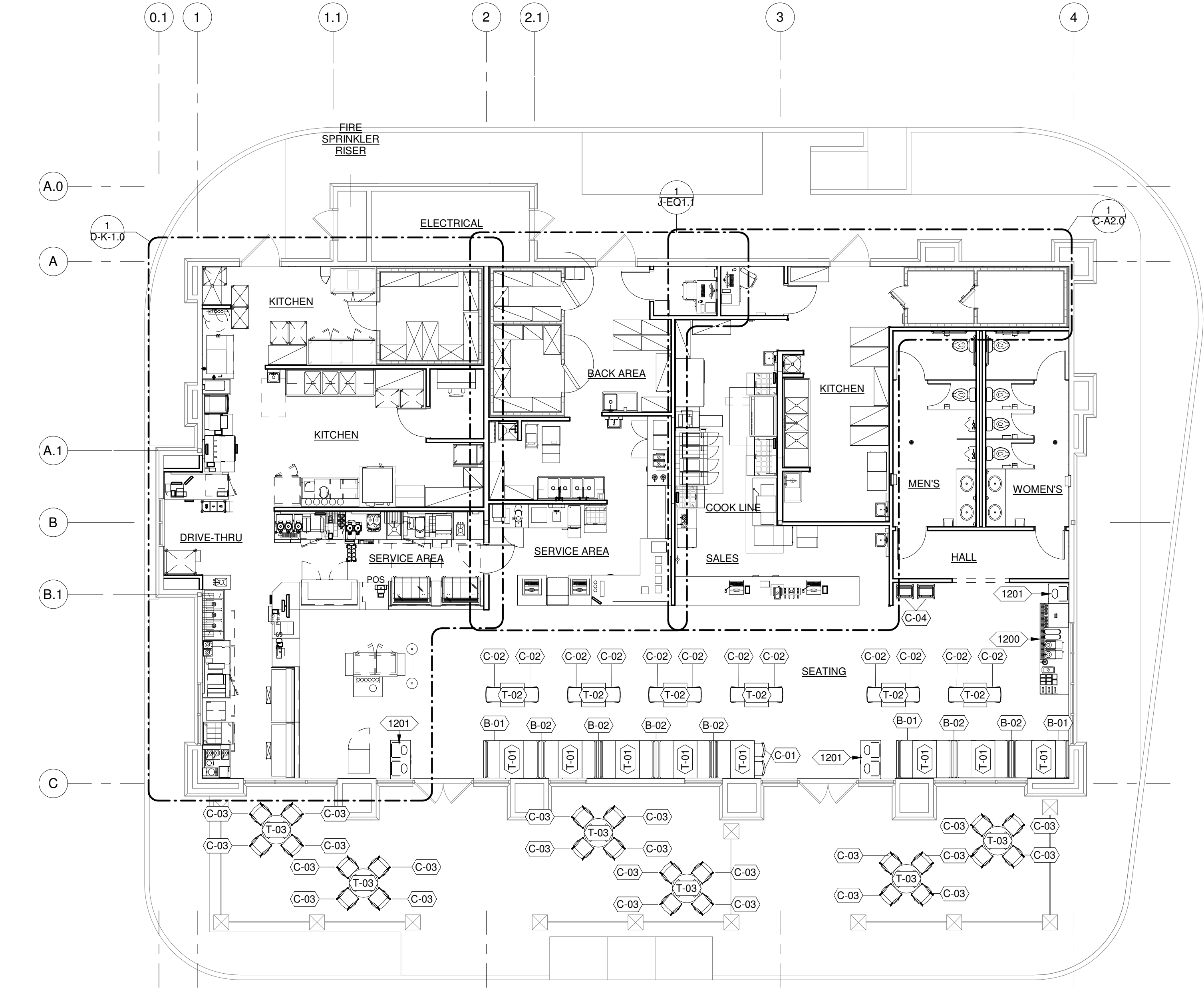


Issue Description:		
ISSUED FOR PERMIT		
Revision Schedule		
#	DATE	DESCRIPTION

Project #:	19027
Issue Date:	08/21/2019

## A1.10

## OVERALL FINISH PLAN AND FINISH SCHEDULE



1 OVERALL EQUIPMENT & FURNITURE PLAN  
1/8" = 1'-0" NOTE:

FURNITURE SCHEDULE					
MARK	QTY	DESCRIPTION	OWNER PROVIDED	GC INSTALL	COMMENTS
B-01	3	SINGLE-SIDED BOOTH	X	X	
B-02	6	DOUBLE-SIDED BOOTH	X	X	
C-01	2	CHAIR	X	X	
C-02	12	CHAIR	X	X	
C-03	24	PATIO CHAIR	X	X	
C-04	2	HIGH CHAIR	X	X	
T-01	8	24x48 TABLE	X	X	
T-02	6	30x30 TABLE	X	X	
T-03	6	ROUND PATIO TABLE	X	X	

EQUIPMENT / FURNITURE PLAN GENERAL NOTES

1. REFER TO ENLARGED EQUIPMENT PLANS AND SCHEDULES FOR EACH FRANCHISEE CONCEPT FOR SPECIFIC BACK-OF-HOUSE EQUIPMENT INFORMATION

OVERALL EQUIPMENT/FURNITURE PLAN KEY NOTES:

X	KEY NOTE
1200	CONDIMENT STATION
1201	TRASH/TRAY RETURN



TravelCenters of America LLC

Tejon East Travel Plaza at Wheeler Ridge

5621 Outlets at Tejon Parkway  
Wheeler Ridge, CA 93203

Issue Description:  
ISSUED FOR PERMIT

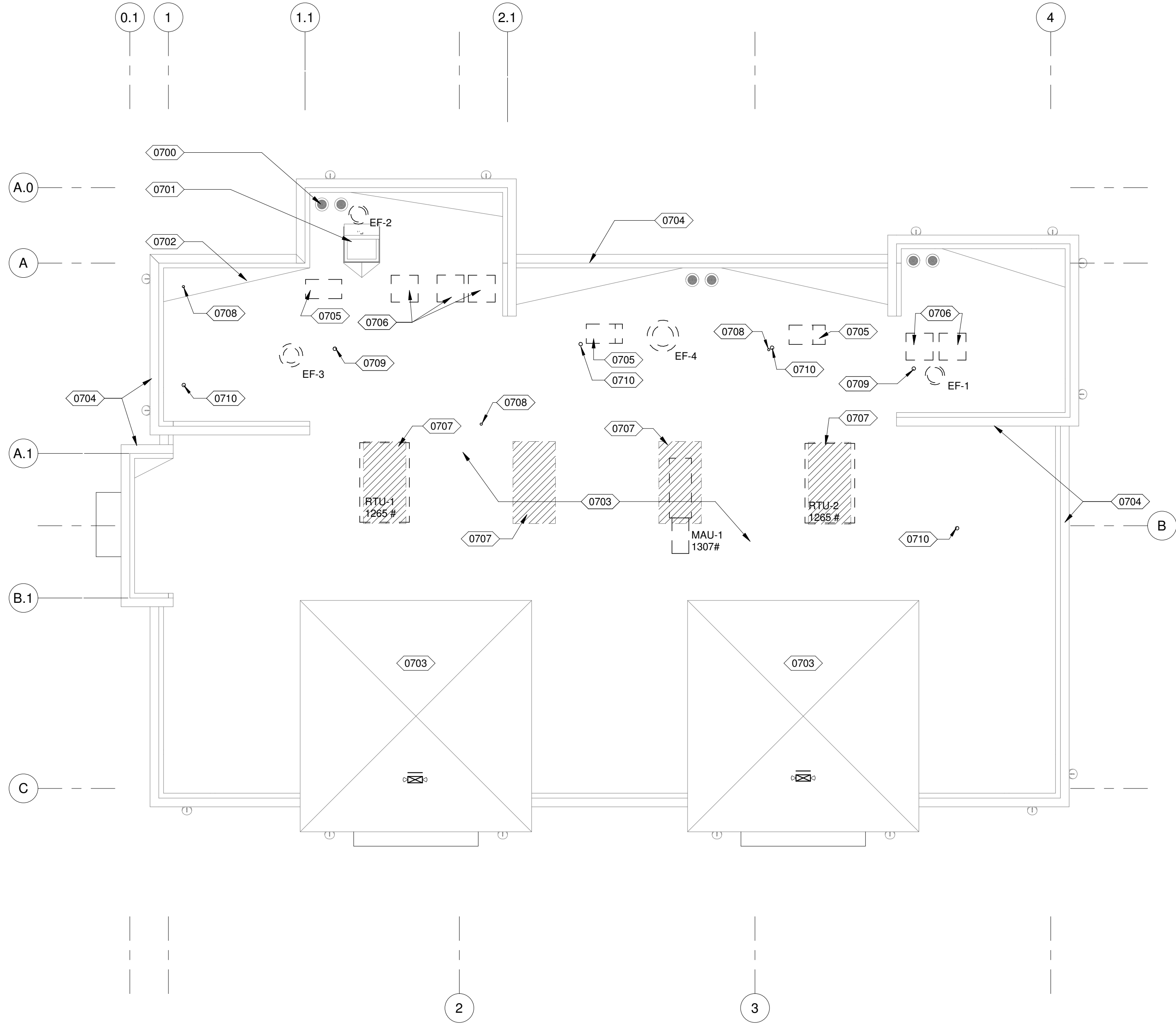
Revision Schedule  
# DATE DESCRIPTION

Project #: 19027  
Issue Date: 08/21/2019

A1.11

OVERALL  
EQUIPMENT/FURNITURE  
PLAN





ROOF PLAN GENERAL NOTES

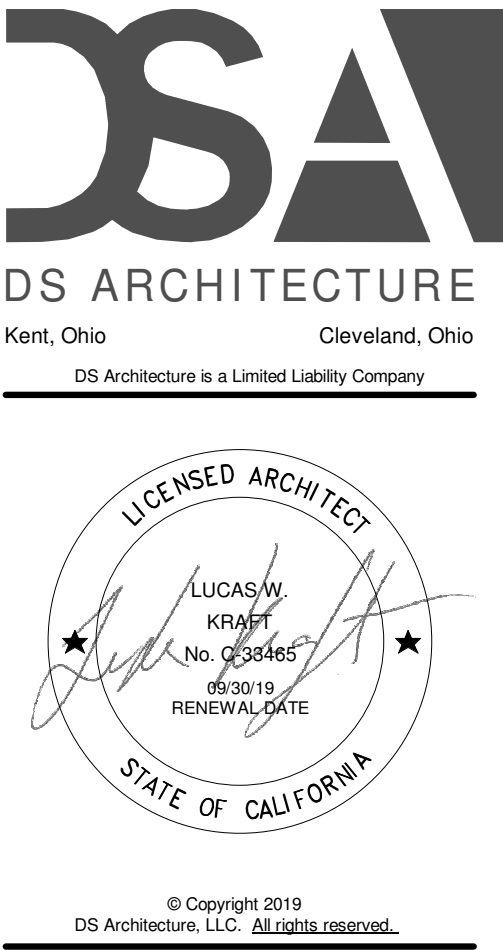
1. REFER TO PLUMBING DRAWINGS FOR DETAILED ROOF DRAIN INFORMATION.
2. ROOF SLOPE LINES ARE GRAPHIC FOR DESIGN EXPECTATION. ROOF CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR ACTUAL CONFIGURATION.
3. REFER TO MECHANICAL DRAWINGS FOR TYPICAL ROOF OPENING DETAIL(S).
4. PROVIDE ROOF CRICKETS W/ SLOPED INSULATION AT ALL EQUIPMENT TO PROVIDE PROPER DRAINAGE AROUND EQUIPMENT.
5. ALL EQUIPMENT SHALL BE LOCATED SUCH THAT ALL FRESH AIR INTAKES ARE 10'-0" FROM ANY EXHAUST OR RELIEF VENTS. ALL SERVICEABLE EQUIPMENT SHALL BE LOCATED 10'-0" MIN FROM ANY ROOF EDGE.
6. ALL EXISTING ROOFTOP EQUIPMENT, VENTS, ETC. MAY NOT BE INDICATED ON THE ARCHITECTURAL DRAWINGS.
7. ALL EXISTING ROOF EQUIPMENT NOT INDICATED AS REMOVED OR REPLACED IS TO REMAIN.
8. ALL NEW OR RELOCATED ROOFTOP EQUIPMENT, VENTS, ETC., TO BE PROPERLY FLASHED AND SEALED WITH THE ROOFING SYSTEM.

EXISTING ROOF NOTE

EXISTING ROOF IS NEWLY INSTALLED AND UNDER WARRANTY. ANY AND ALL ROOF WORK REQUIRED TO INSTALL NEW ROOF TOP EQUIPMENT AND ANY ROOF PENETRATIONS MUST BE COORDINATED WITH THE BUILDING OWNER AND/OR THE BUILDING OWNER'S ROOF CONTRACTOR SUCH THAT ANY ROOF WARRANTY WILL NOT BE VOIDED.

ROOF PLAN KEY NOTES:

X	KEY NOTE
0700	EXISTING ROOF DRAIN (TYP)
0701	EXISTING ROOF ACCESS HATCH
0702	EXISTING CRICKET (TYP)
0703	EXISTING ROOF TO REMAIN
0704	EXISTING ROOF PARAPET (TYP)
0705	REMOTE ICE MACHINE CONDENSER - SEE MECHANICAL DRAWINGS
0706	REMOTE CONDENSER FOR WALK-IN UNIT - SEE MECHANICAL DRAWINGS
0707	APPROXIMATE AREA OF EXISTING REINFORCED ROOF STRUCTURE FOR ROOFTOP EQUIPMENT.
0708	WATER HEATER EXHAUST FLUE - SEE MECHANICAL DRAWINGS
0709	ROOF HYDRANT - SEE PLUMBING DRAWINGS
0710	3" VENT THRU ROOF - SEE PLUMBING DRAWINGS



TravelCenters of America LLC  
Tejon East Travel Plaza at Wheeler Ridge

5621 Outlets at Tejon Parkway  
Wheeler Ridge, CA 93203

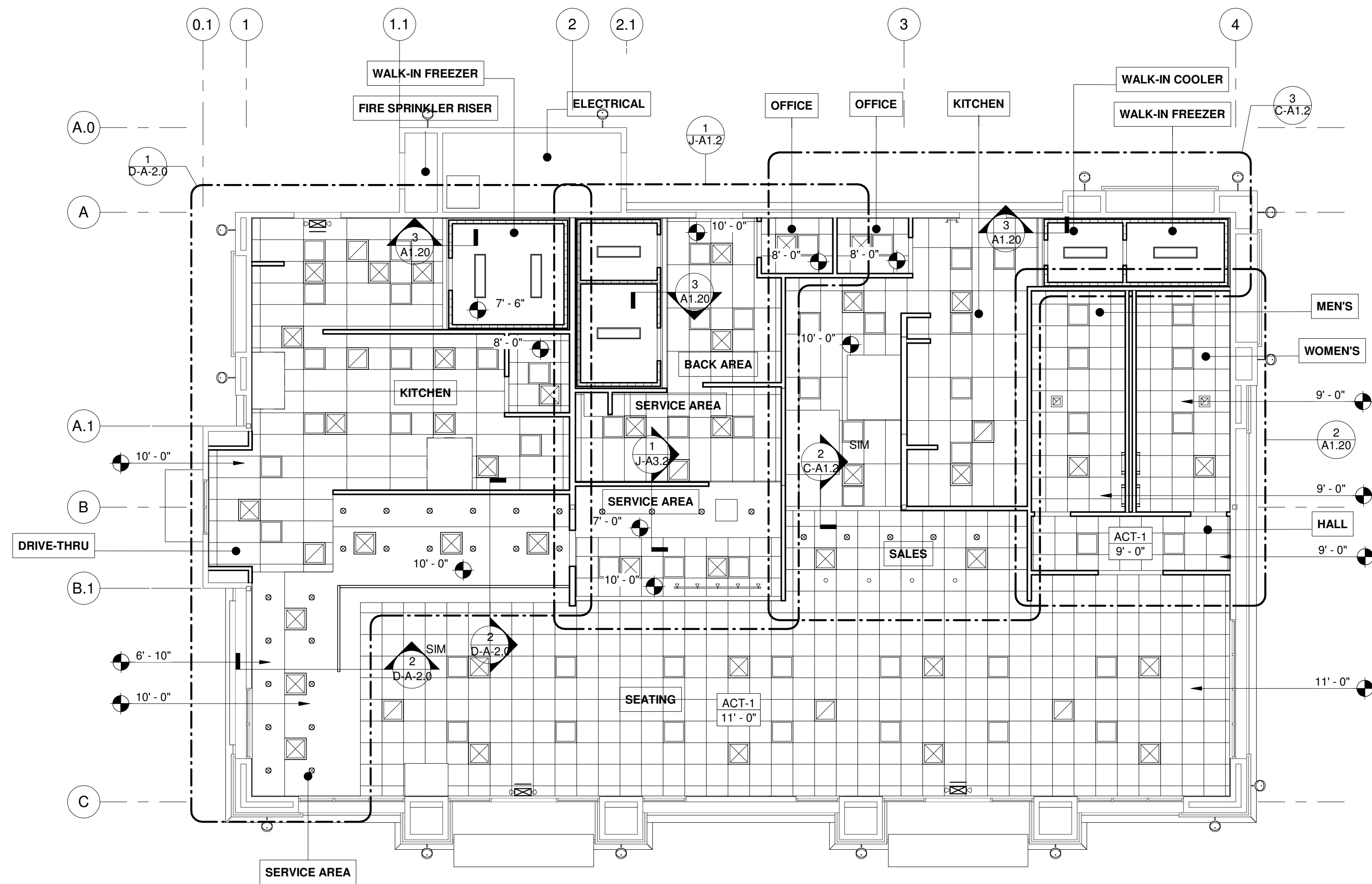
Issue Description: ISSUED FOR PERMIT		
Revision Schedule	#	DATE DESCRIPTION

Project #: 19027  
Issue Date: 08/21/2019

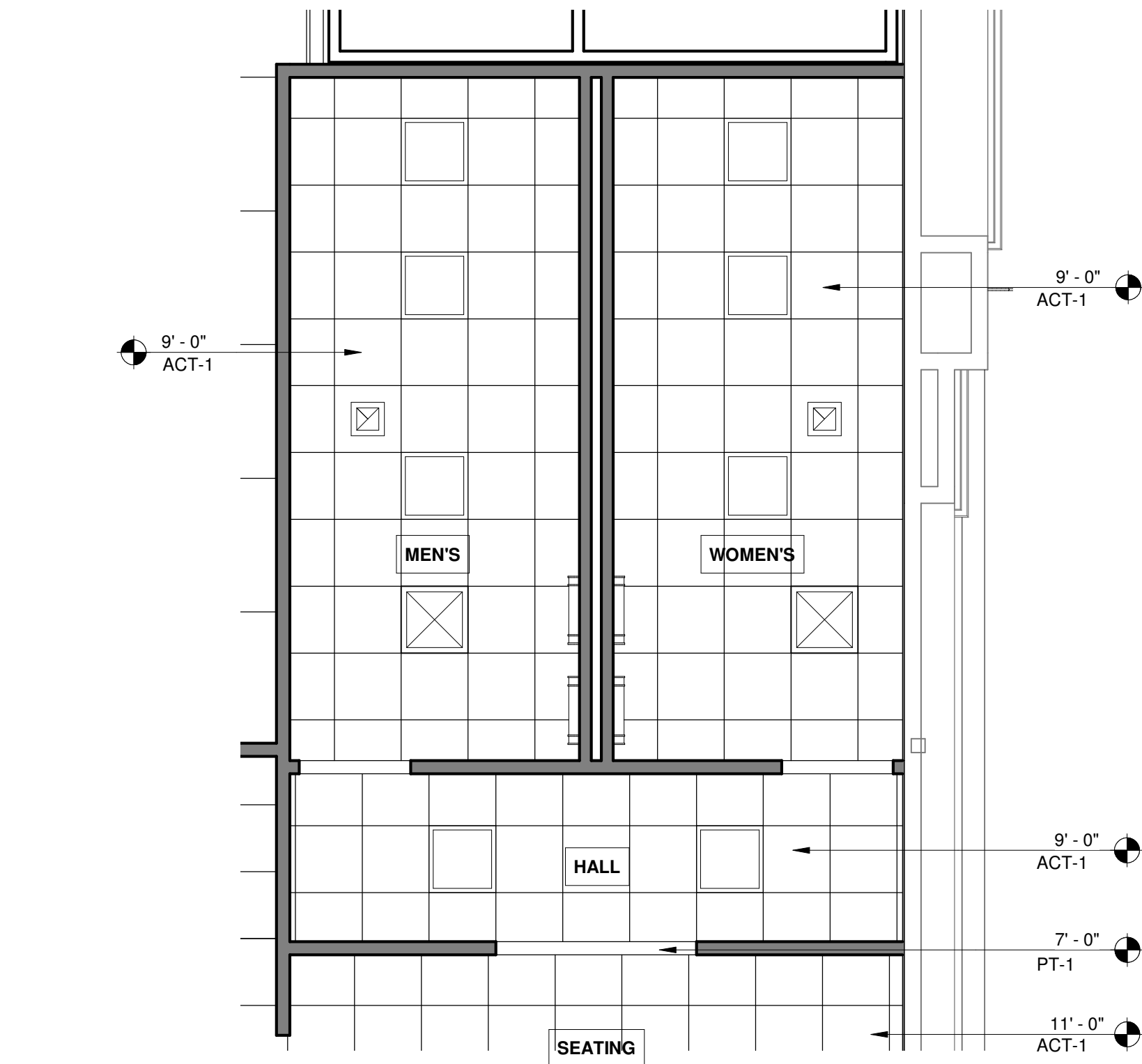
A1.12

ROOF PLAN

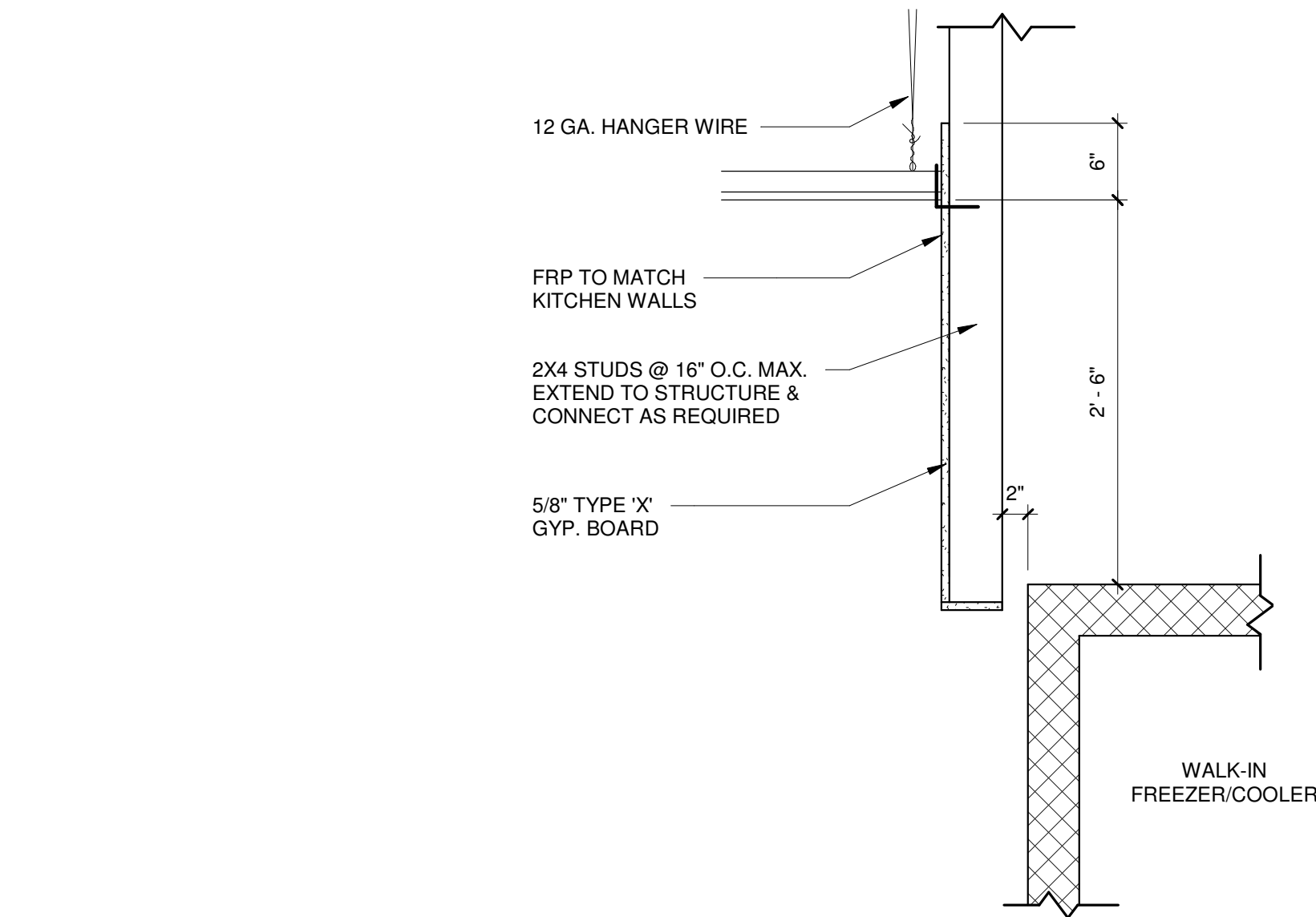




1 REFLECTED CEILING PLAN  
1/8" = 1'-0" NOTE:



2 RESTROOM CEILING PLAN  
1/4" = 1'-0" NOTE:

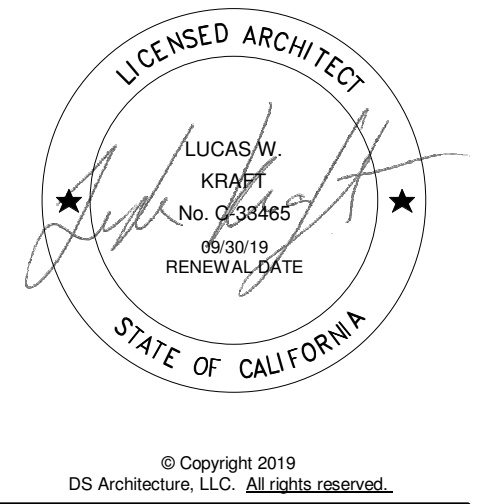
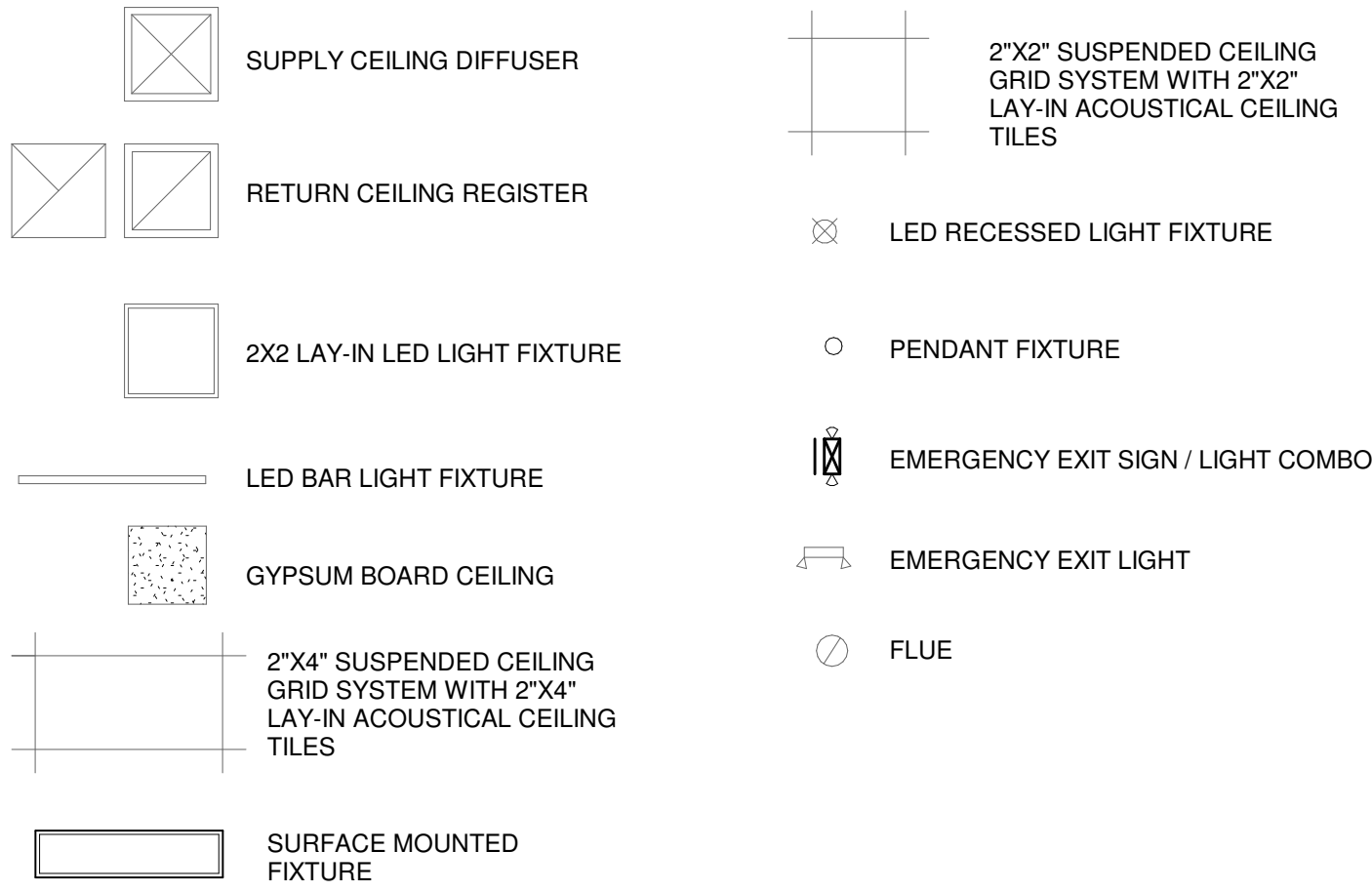


3 WALK-IN SOFFIT DETAIL  
1" = 1'-0" NOTE:

REFLECTED CEILING PLAN GENERAL NOTES

1. REFER TO ROOM FINISH SCHEDULE FOR CEILING SPECIFICATIONS.
2. REFER TO ENLARGED CEILING PLANS FOR CEILING DIMENSIONS AND NOTES IN BACK OF HOUSE AREA.
3. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR DETAILED INFORMATION REGARDING LIGHTING FIXTURES, DIFFUSERS, ETC.
4. ACOUSTICAL CEILING GRIDS ARE TO BE CENTERED IN ROOMS IN BOTH DIRECTIONS UNLESS SPECIFICALLY DIMENSIONED OR NOTED OTHERWISE.
5. CENTER ALL FIXTURES IN CEILING TILES UNLESS NOTED OR DIMENSIONED OTHERWISE.
6. PROVIDE A LEVEL 5 FINISH ON GYPSUM BOARD CEILINGS.

CEILING PLAN LEGEND:



TravelCenters of America LLC  
**Tejon East Travel Plaza at Wheeler Ridge**  
5621 Outlets at Tejon Parkway  
Wheeler Ridge, CA 93203

Issue Description: ISSUED FOR PERMIT		
Revision Schedule		
#	DATE	DESCRIPTION

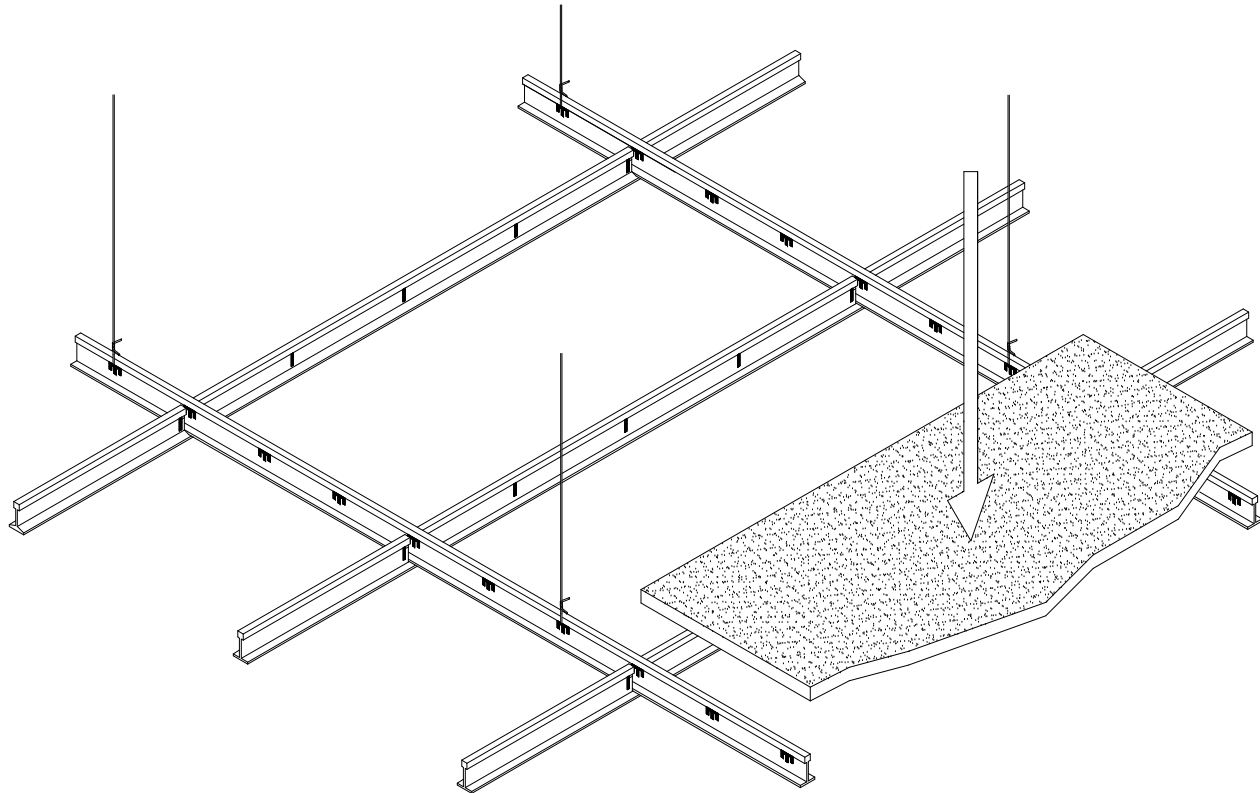
Project #:	19027
Issue Date:	08/21/2019

A1.20

REFLECTED CEILING  
PLAN - OVERALL

THIS DOCUMENT HAS BEEN REVISED BASED ON CURRENT BUILDING CODE STANDARDS. IN ALL BUILDINGS, OTHER THAN STRUCTURES CLASSIFIED AS ESSENTIAL FACILITIES, SUSPENDED CEILINGS INSTALLED IN ACCORDANCE WITH THE PRESCRIPTIVE PROVISIONS OF THIS DOCUMENT ARE DEEMED TO COMPLY WITH THE CURRENT BUILDING CODE INTERPRETATION.

THIS DOCUMENT PROVIDES THE IBC 2015 REFERENCED STANDARDS FOR THE INSTALLATION OF SUSPENSION SYSTEMS FOR ACOUSTICAL LAY-IN CEILINGS. INCORPORATION OF THIS DOCUMENT WILL PROVIDE A MORE UNIFORM STANDARD FOR INSTALLATION AND INSPECTION. THIS DOCUMENT IS DESIGNED TO ACCOMPLISH THE INTENT OF THE INTERNATIONAL BUILDING CODE (IBC) WITH REGARD TO THE REQUIREMENTS FOR SEISMIC DESIGN CATEGORY D, E AND F FOR SUSPENDED CEILINGS AND RELATED ITEMS. UNLESS SUPPORTED BY ENGINEERING, THE SUSPENSION SYSTEM SHALL BE INSTALLED PER THESE REQUIREMENTS AND THOSE OF THE REFERENCED DOCUMENTS. MANUFACTURERS' RECOMMENDATIONS SHOULD BE FOLLOWED WHERE APPLICABLE.



GENERAL RECOMMENDATIONS

- REFERENCED SOURCES PER HIERARCHY: 2015 IBC (INTERNATIONAL BUILDING CODE), AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE 7-16), AMERICAN SOCIETY OF TESTING MATERIALS (ASTM C 635, ASTM C 636, ASTM E 580/E 580M), AND CEILINGS AND INTERIOR SYSTEMS CONSTRUCTION ASSOCIATION (CISCA).
- PARTITIONS THAT ARE TIED TO THE CEILING AND ALL PARTITIONS GREATER THAN 6 FEET IN HEIGHT SHALL BE LATERALLY BRACED TO THE STRUCTURE. BRACING SHALL BE INDEPENDENT OF THE CEILING SPLAY BRACING SYSTEM. SOURCE: ASCE 7-16 SECTION 13.5.8.1
- FOR FURTHER INFORMATION ON BRACING OF NON-LOAD BEARING PARTITIONS, REFER TO NWCB TECHNICAL DOCUMENT #200-501.
- ALL MAIN BEAMS ARE TO BE HEAVY DUTY (HD). SOURCE: ASTM E580 SECTION 5.1.1
- CEILINGS LESS THAN OR EQUAL TO 144 FT<sup>2</sup> AND SURROUNDED BY WALLS CONNECTED TO THE STRUCTURE ABOVE ARE EXEMPT FROM THE SEISMIC DESIGN REQUIREMENTS. SOURCE: ASTM E580 SECTION 1.4
- THESE RECOMMENDATIONS ARE INTENDED FOR SUSPENDED CEILINGS AND RELATED COMPONENTS IN AREAS THAT REQUIRE RESISTANCE TO THE EFFECTS OF EARTHQUAKE MOTIONS. SOURCE: ASTM E580 SECTION 3.2
- ALL WIRE TIES ARE TO BE THREE TIGHT TURNS AROUND THEMSELVES WITHIN THREE INCHES. TWELVE-GAUGE HANGER WIRE SPACED 4 FT ON CENTER (FIGURE 1). SOURCE: ASTM C636 SECTION 2.3.4
- CHANGES IN CEILING PLANES WILL REQUIRE POSITIVE BRACING. SOURCE: ASTM E580 SECTION 5.2.8.6

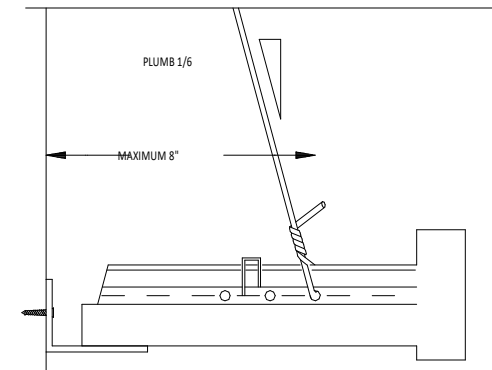
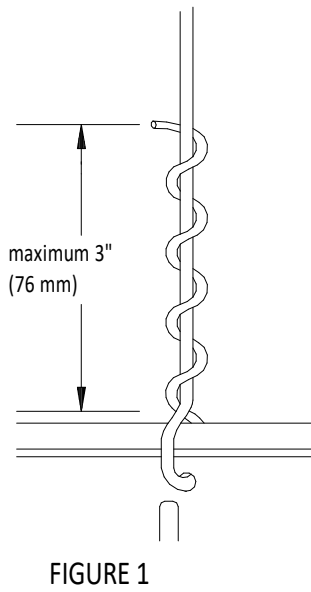


FIGURE 5a

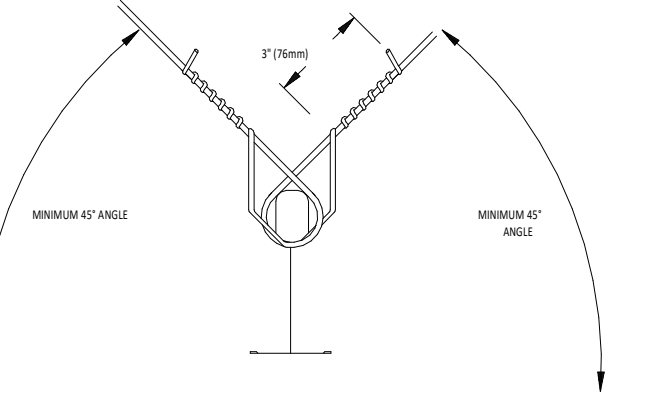


FIGURE 5b • COUNTER SLOPING

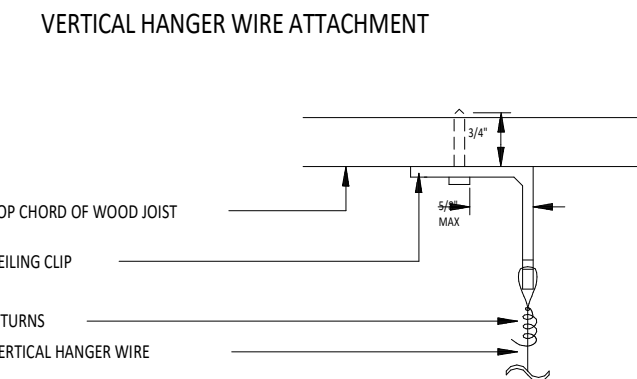


FIGURE 6a

SPLAYED SEISMIC BRACING WIRE ATTACHMENT

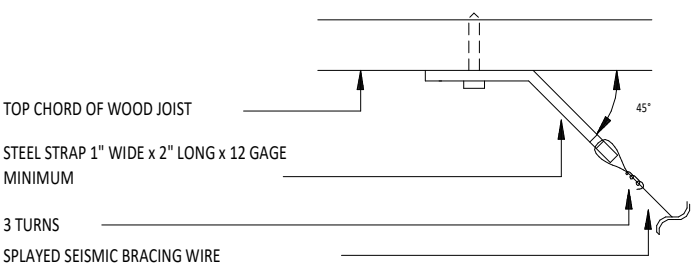


FIGURE 6b

SPREADER BARS (FIGURE 4b)

- TERMINAL ENDS OF MAIN RUNNERS AND CROSS MEMBERS SHALL BE TIED TOGETHER OR HAVE SOME OTHER APPROVED MEANS TO PREVENT THEIR SPREADING. SOURCE: ASTM E580 SECTION 5.2.4
- SPREADER BARS ARE NOT REQUIRED AT PERIMETERS WHERE RUNNERS ARE ATTACHED DIRECTLY TO CLOSURE ANGLES.
- SPREADER BARS ARE NOT REQUIRED IF A 90 DEGREE INTERSECTING CROSS OR MAIN IS WITHIN 8 INCHES OF THE PERIMETER WALL.
- WHERE SUBSTANTIATING DOCUMENTATION HAS BEEN PROVIDED TO THE LOCAL JURISDICTION, PERIMETER CLIPS MAY BE USED TO SATISFY THE REQUIREMENTS FOR SPREADER BARS. SOURCE: STATE OF OREGON, BUILDING CODES DIVISION

HANGER (SUSPENSION) WIRES (FIGURES 5a AND 5b)

- HANGER AND PERIMETER WIRES MUST BE PLUMB WITHIN 1 IN 6 UNLESS (FIGURE 5a) COUNTER SLOPING WIRES ARE PROVIDED (FIGURE 5b). SOURCE: ASTM C 636 SECTION 2.1.4
- HANGERS OR SERVICES WEIGHING 20 LB BUT NOT MORE THAN 56 LB SHALL HAVE, IN ADDITION TO 5.4.1, TWO 12-GAUGE WIRES CONNECTING THEM TO THE CEILING SYSTEM HANGERS OR THE STRUCTURE ABOVE. THESE WIRES MAY BE SLACK. SOURCE: ASTM E580 SECTION 5.4.2
- ANY CONNECTION DEVICE AT THE SUPPORTING CONSTRUCTION SHALL BE CAPABLE OF CARRYING NOT LESS THAN 100 LB. SOURCE: CISCA ZONES 3.4
- POWDER ACTUATED FASTENERS (PAFS) ARE AN APPROVED METHOD OF ATTACHMENT FOR HANGER WIRES. SOURCE: ASCE 7-16 13.4.5 EXCEPTION 1 & 2, STATE OF OREGON, BUILDING CODES DIVISION
- TERMINAL ENDS OF EACH MAIN BEAM AND CROSS TEE MUST BE SUPPORTED WITHIN 8 INCHES OF EACH WALL WITH A PERIMETER WIRE OR APPROVED WALL SUPPORT (SEE FIGURE 4a & 5a). SOURCE: ASTM E580 SECTION 5.2.6
- WIRES SHALL NOT ATTACH TO OR BEND AROUND INTERFERING MATERIAL OR EQUIPMENT. A TRAPPEZOID OR EQUIVALENT DEVICE SHALL BE USED WHERE OBSTRUCTIONS PRECLUDE DIRECT SUSPENSION. TRAPPEZOID SUSPENSIONS SHALL BE SIZED TO RESIST THE DEAD LOAD AND LATERAL FORCES APPROPRIATE FOR THE SEISMIC CATEGORY. SOURCE: ASTM E580 SECTION 5.2.7.4

ELECTRICAL FIXTURES

- LIGHT FIXTURES WEIGHING LESS THAN 10 LB SHALL HAVE ONE 12 GAUGE HANGER WIRE CONNECTED FROM THE FIXTURE TO THE STRUCTURE ABOVE. THIS WIRE MAY BE SLACK. SOURCE: ASTM E580 SECTION 5.3.4
- LIGHT FIXTURES WEIGHING MORE THAN 10 LB AND LESS THAN 56 LB SHALL HAVE TWO 12 GAUGE WIRES ATTACHED AT OPPOSING CORNERS OF THE LIGHT FIXTURE TO THE STRUCTURE ABOVE. THESE WIRES MAY BE SLACK. SOURCE: ASTM E580 SECTION 5.3.5
- LIGHT FIXTURES WEIGHING MORE THAN 56 LB SHALL BE SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE BY APPROVED HANGERS. SOURCE: ASTM E580 SECTION 5.3.6
- PENDANT-HUNG FIXTURES SHALL BE DIRECTLY SUPPORTED FROM THE STRUCTURE ABOVE USING A 9 GAUGE WIRE OR AN APPROVED ALTERNATE SUPPORT WITHOUT USING THE CEILING SUSPENSION SYSTEM FOR DIRECT SUPPORT. SOURCE: ASTM E580 SECTION 5.3.7

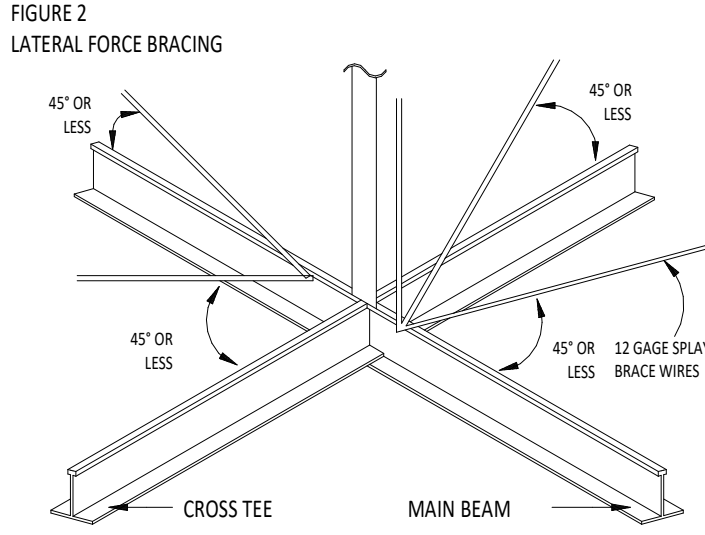


FIGURE 2  
LATERAL FORCE BRACING

EMT CONDUIT	
1/2" EMT conduit	up to 5'-10"
3/4" EMT conduit	up to 7'-8"
1" EMT conduit	up to 9'-9"
METAL STUDS	
Single 1-5/8" metal stud (20 gauge)	up to 12'-0"
Back-to-back 1-5/8" metal stud (20 gauge)	up to 15'-0"
Single 2-1/2" metal stud (20 gauge)	up to 13'-6"
Back-to-back 2-1/2" metal stud (20 gauge)	up to 15'-0"

SOURCE: PORTLAND BUILDING DEPARTMENT  
NOTE: PLENUM AREAS GREATER THAN 15'-0" WILL REQUIRE ENGINEERING CALCULATIONS.

FIGURE 4a  
ATTACHED WALL MOLDING REQUIREMENTS

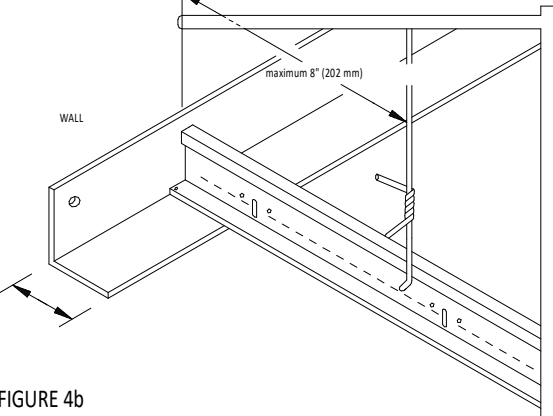
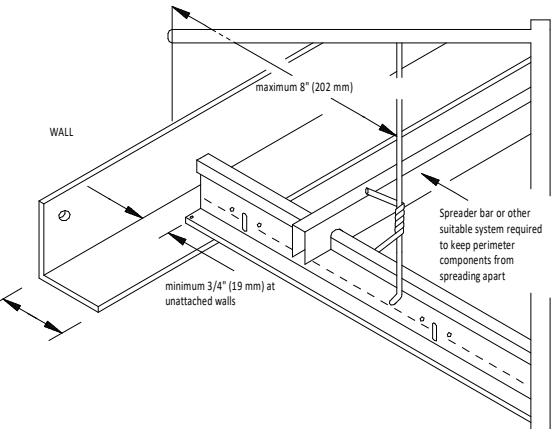


FIGURE 4b  
UNATTACHED WALL MOLDING REQUIREMENTS



LATERAL FORCE BRACING (FIGURES 2 AND 3)

- CEILINGS CONSTRUCTED OF SCREW- OR NAIL-ATTACHED GYPSUM BOARD ON ONE LEVEL THAT ARE SURROUNDED BY AND CONNECTED TO WALLS OR SOFFITS THAT ARE LATERALLY BRACED TO THE STRUCTURE ABOVE ARE EXEMPT FROM SEISMIC DESIGN REQUIREMENTS. SOURCE: ASCE 7-16 SECTION 13.5.4, ASTM E580 SECTION 1.7
- CEILING AREAS OF 1000 FT<sup>2</sup> OR LESS SHALL BE EXEMPT FROM LATERAL FORCE BRACING REQUIREMENTS. SOURCE: ASTM E580 SECTION 1.6
- LATERAL FORCE BRACING IS THE USE OF VERTICAL STRUTS (COMPRESSION POSTS) AND SPLAY WIRES (SEE FIGURE 2).
- LATERAL FORCE BRACING SHALL BE 12 FEET ON CENTER (MAXIMUM) AND BEGIN NO FARTHER THAN 6 FEET FROM WALLS. SOURCE: ASTM E580 SECTION 5.2.8.2
- SEISMIC SPLAY WIRES ARE TO BE FOUR 12 GAUGE WIRES ATTACHED TO THE MAIN BEAM. WIRES ARE ARRANGED 90° FROM EACH OTHER AND AT AN ANGLE NOT EXCEEDING 45° FROM THE PLANE OF THE CEILING. SOURCE: ASTM E580 SECTION 5.2.8.3
- SEISMIC SPLAY WIRES SHALL BE ATTACHED TO THE GRID AND TO THE STRUCTURE IN SUCH A MANNER THAT THEY CAN SUPPORT A MINIMUM DESIGN LOAD OF 800 LB OR THE ACTUAL DESIGN LOAD, WITH A SAFETY FACTOR OF 2, WHICHEVER IS GREATER (FIGURE 6b). SOURCE: CISCA ZONES 3.4
- POWER-ACTUATED FASTENERS IN CONCRETE OR STEEL SHALL NOT BE USED FOR SUSTAINED TENSION LOADS OR FOR BRACE APPLICATIONS IN SEISMIC DESIGN CATEGORIES D, E, OR F UNLESS APPROVED FOR SEISMIC LOADING. POWER-ACTUATED FASTENERS IN MASONRY ARE NOT PERMITTED UNLESS APPROVED FOR SEISMIC LOADING.

EXCEPTIONS:  
1. POWER-ACTUATED FASTENERS IN CONCRETE, USED FOR SUPPORT OF ACOUSTICAL TILE OR LAY-IN PANEL SUSPENDED CEILING APPLICATIONS AND DISTRIBUTED SYSTEMS WHERE THE SERVICE LOAD AN ANY INDIVIDUAL FASTENER DOES NOT EXCEED 90 LB.  
2. POWER-ACTUATED FASTENERS IN STEEL WHERE THE SERVICE LOAD ON ANY INDIVIDUAL FASTENER DOES NOT EXCEED 250 LB (1-1120). SOURCE: ASCE 7-16 13.4.5

- SPLAY WIRES ARE TO BE WITHIN 2 INCHES OF THE CONNECTION OF THE VERTICAL STRUT TO SUSPENDED CEILING. SOURCE: ASTM E580 SECTION 5.2.8.5
- RIGID BRACING MAY BE USED IN LIEU OF SPLAY WIRES. SOURCE: ASTM E580 5.2.8.4
- CEILINGS WITH PLENUMS LESS THAN 12 INCHES TO STRUCTURE ARE NOT REQUIRED TO HAVE LATERAL-FORCE BRACING. SOURCE: PORTLAND BUILDING DEPARTMENT
- VERTICAL STRUTS MUST BE POSITIVELY ATTACHED TO THE SUSPENSION SYSTEMS AND THE STRUCTURE ABOVE. SOURCE: ASTM E580 SECTION 5.2.8.2
- THE VERTICAL STRUT MAY BE EMT CONDUIT, METAL STUDS OR A PROPRIETARY COMPRESSION POST (SEE FIGURE 3)

WALL MOLDINGS (FIGURES 4a AND 4b)

- WALL MOLDING (PERIMETER CLOSURE ANGLES) ARE REQUIRED TO HAVE A HORIZONTAL FLANGE 2 INCHES WIDE. ONE END OF THE CEILING GRID SHALL BE ATTACHED TO THE WALL MOLDING, THE OTHER END SHALL HAVE A 3/4 INCH CLEARANCE FROM THE WALL AND FREE TO SLIDE. SOURCE: ASTM E580 SECTION 5.2.2, SECTION 5.2.3
- WHERE SUBSTANTIATING DOCUMENTATION HAS BEEN PROVIDED TO THE LOCAL JURISDICTION, PERIMETER CLIPS MAY BE USED TO SATISFY THE REQUIREMENTS FOR THE 3-INCH CLOSURE ANGLE. SOURCE: STATE OF OREGON, BUILDING CODES DIVISION
- PERIMETER SUPPORTING CLIPS SHALL BE ATTACHED TO THE SUPPORTING CLOSURE ANGLE OR CHANNEL WITH A MINIMUM OF TWO SCREWS PER CLIP AND SHALL BE INSTALLED AROUND THE ENTIRE CEILING PERIMETER. SOURCE: ASCE 7-16, SECTION 13.6.2.2A
- THE GRID SHALL BE ATTACHED AT TWO ADJACENT WALLS (POP RIVETS OR APPROVED METHOD); SOFFITS EXTENDING TO A POINT AT LEAST LEVEL WITH THE BOTTOM PLANE OF THE GRID AND INDEPENDENTLY SUPPORTED AND LATERALLY BRACED TO THE STRUCTURE ABOVE ARE DEEMED TO BE EQUIVALENT TO WALLS. SOURCE: STATE OF OREGON, BUILDING CODES DIVISION, ASTM E580 SECTION 5.2.3, SECTION 5.2.1

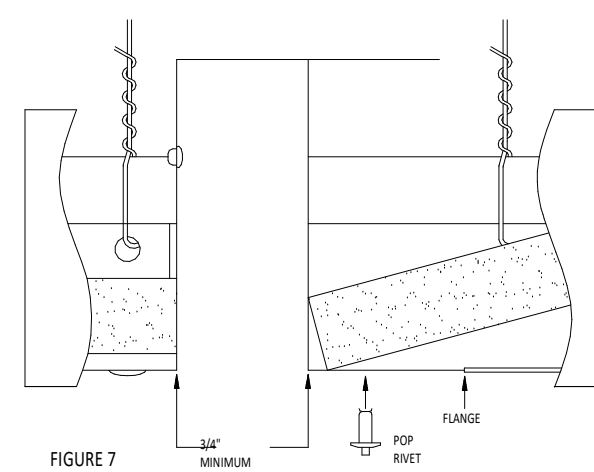


FIGURE 7

SEISMIC SEPARATION JOINTS (FIGURE 7)

ALL CONTINUOUS CEILING AREAS EXCEEDING 2500 FT<sup>2</sup> (232 M<sup>2</sup>), SHALL HAVE A SEISMIC SEPARATION JOINT, BULKHEAD BRACED TO THE STRUCTURE OR FULL-HEIGHT PARTITION THAT BREAKS THE CEILING INTO AREAS OF NO MORE THAN 2500 FT<sup>2</sup> (232 M<sup>2</sup>) AND A RATIO OF THE LONG TO SHORT DIMENSION LESS THAN OR EQUAL TO FOUR. EACH AREA SHALL BE CAPABLE OF ALLOWING + OR - 3/4 IN (19 MM) AXIAL MOVEMENT. AREAS SURROUNDED BY BULKHEADS OR FULL HEIGHT PARTITIONS SHALL BE PROVIDED WITH CLOSURE ANGLES. EACH AREA WITH A SEISMIC SEPARATION JOINT, BULKHEAD OR FULL-HEIGHT PARTITION SHALL HAVE HORIZONTAL BRACING OR RESTRAINTS. SOURCE: ASCE 7-16 SECTION 13.5.6.2.2 B, ASTM E580 SECTION 5.2.8.1

MECHANICAL SERVICES

- TERMINALS OR SERVICES WEIGHING LESS THAN 20 LB SHALL BE POSITIVELY ATTACHED TO THE CEILING SUSPENSION MAIN RUNNERS OR TO CROSS RUNNERS THAT HAVE THE SAME CARRYING CAPACITY AS THE MAIN RUNNERS. SOURCE: ASTM E580 SECTION 5.4.1
- TERMINALS OR SERVICES WEIGHING 20 LB BUT NOT MORE THAN 56 LB SHALL HAVE, IN ADDITION TO 5.4.1, TWO 12-GAUGE WIRES CONNECTING THEM TO THE CEILING SYSTEM HANGERS OR THE STRUCTURE ABOVE. THESE WIRES MAY BE SLACK. SOURCE: ASTM E580 SECTION 5.4.2
- TERMINALS OR SERVICES WEIGHING MORE THAN 56 LB SHALL BE SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE BY APPROVED HANGERS. SOURCE: ASTM E580 SECTION 5.4.3

SPRINKLERS

FOR CEILING WITHOUT RIGID BRACING, SPRINKLER HEAD PENETRATIONS SHALL HAVE A 2 INCH OVERSIZE RING, SLEEVE OR ADAPTER THROUGH THE CEILING TILE TO ALLOW FREE MOVEMENT OF AT LEAST 1 INCH IN ALL HORIZONTAL DIRECTIONS. FLEXIBLE HEAD DESIGN THAT CAN ACCOMMODATE 1 INCH FREE MOVEMENT SHALL BE PERMITTED AS AN ALTERNATE. SOURCE: ASTM E580 SECTION 5.2.8.5

GLOSSARY FOR THIS DOCUMENT (REGIONAL TERMINOLOGY MAY VARY)

CROSS TEE

THE CROSS MEMBER THAT INTERLOCKS WITH THE MAIN BEAMS, ALSO KNOWN AS A CROSS RUNNER OR CROSS T-BAR.

DIFFUSER

A CIRCULAR OR RECTANGULAR METAL GRILL USED FOR THE PASSAGE OF AIR FROM A DUCTED SYSTEM.

ESSENTIAL SERVICE BUILDINGS

ANY BUILDINGS DESIGNED TO BE USED BY PUBLIC AGENCIES AS A FIRE STATION, POLICE STATION, EMERGENCY OPERATIONS CENTER, STATE PATROL OFFICE, SHERIFF'S OFFICE, OR EMERGENCY COMMUNICATION DISPATCH CENTER.

GRID

THE MAIN BEAMS AND CROSS TEES OF THE SUSPENSION SYSTEM.

HANGER WIRE

10 OR 12 GAUGE SOFT ANNEALED WIRE USED AS PRIMARY SUPPORT FOR THE GRID SYSTEM. ALSO CALLED SUSPENSION WIRES.

LATERAL FORCE BRACING

THE BRACING METHOD USED TO PREVENT CEILING UPLIFT OR RESTRICT LATERAL MOVEMENT DURING A SEISMIC EVENT. LATERAL FORCE BRACING CONSISTS OF VERTICAL STRUTS AND SPLAY WIRES.

MAIN BEAM

THE PRIMARY SUSPENSION MEMBER SUPPORTED BY HANGER WIRES, ALSO KNOWN AS THE MAIN RUNNER, CARRYING TEE, CARRYING RUNNER OR MAINS.

MOLDING/CLOSURE ANGLE

A LIGHT GAUGE METAL ANGLE OR CHANNEL FASTENED TO THE PERIMETER WALL OR PARTITION TO SUPPORT THE PERIMETER ENDS OF AN ACOUSTICAL CEILING GRID

PERIMETER CLIPS

PROPRIETARY ANGLE BRACKET ATTACHED DIRECTLY TO THE WALL MOLDING/CLOSURE ANGLE WHICH ALLOWS FOR 3/4" MOVEMENT IN THE EVENT OF SEISMIC ACTIVITY AND INTERLOCKS PROPERLY WITH ENDS OF GRID SYSTEM.

PERIMETER WIRES

A HANGER WIRES PLACED WITHIN EIGHT INCHES OF THE SURROUNDING WALLS.

PLENUM

THE SPACE ABOVE A SUSPENDED CEILING.

SLACK WIRE

A 12 GAUGE WIRE THAT IS NOT TIGHT OR TAUT.

SPREADER OR SPACER BAR

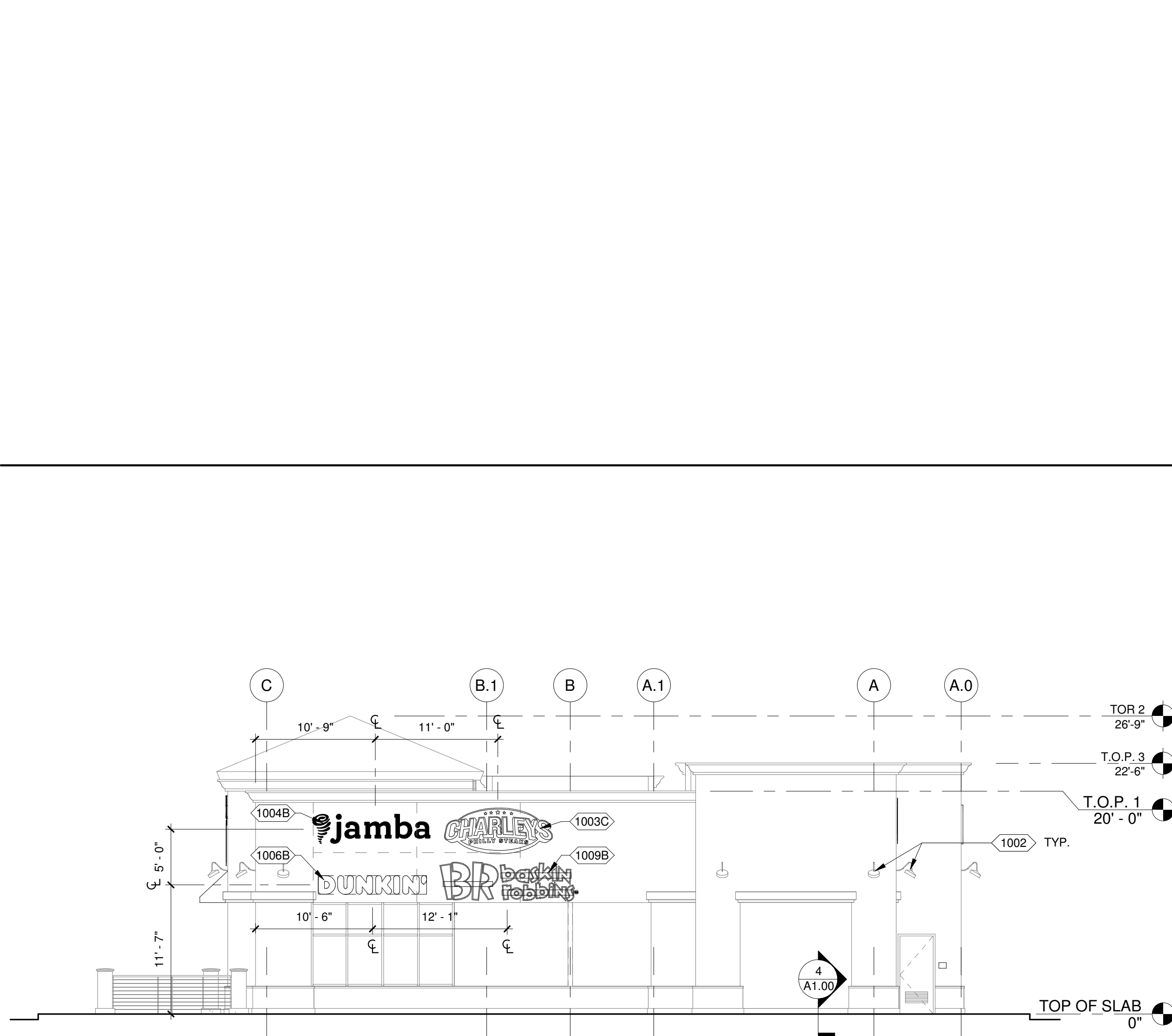
A BAR WITH NOTCHES TO PREVENT THE SUSPENSION SYSTEM FROM SEPARATING, ALSO CALLED A STABILIZER BAR.

SPLAY WIRES

WIRES INSTALLED AT AN ANGLE RATHER THAN PERPENDICULAR TO THE GRID.

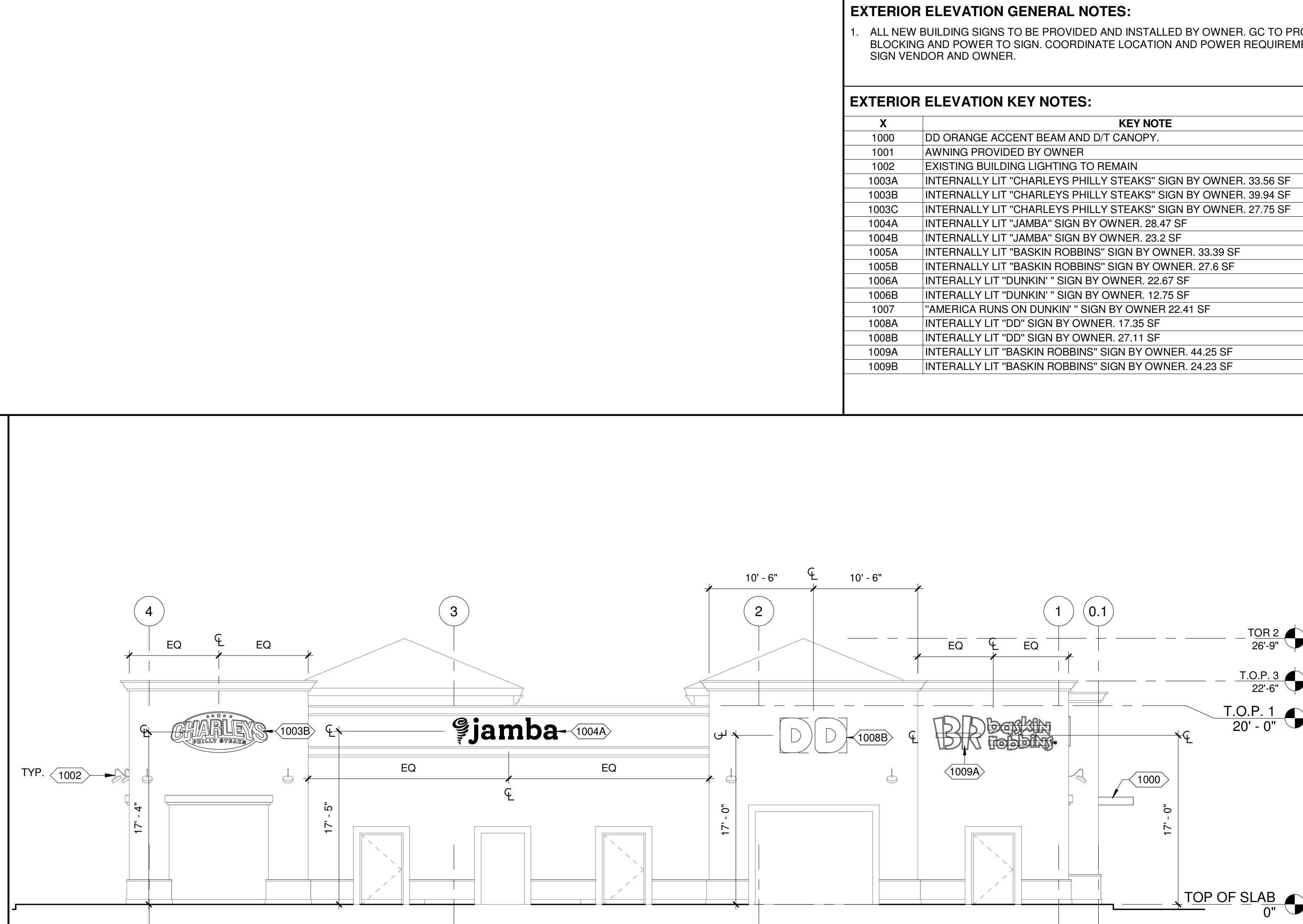
VERTICAL STRUTS

THE RIGID VERTICAL MEMBER USED IN LATERAL FORCE BRACING OF THE SUSPENSION SYSTEM. ALSO KNOWN AS A COMPRESSION POSTS. SEISMIC POSTS, SEISMIC STRUTS. COMMON MATERIALS ARE ELECTRICAL CONDUIT (EMT), METAL STUDS OR PROPRIETARY PRODUCTS.



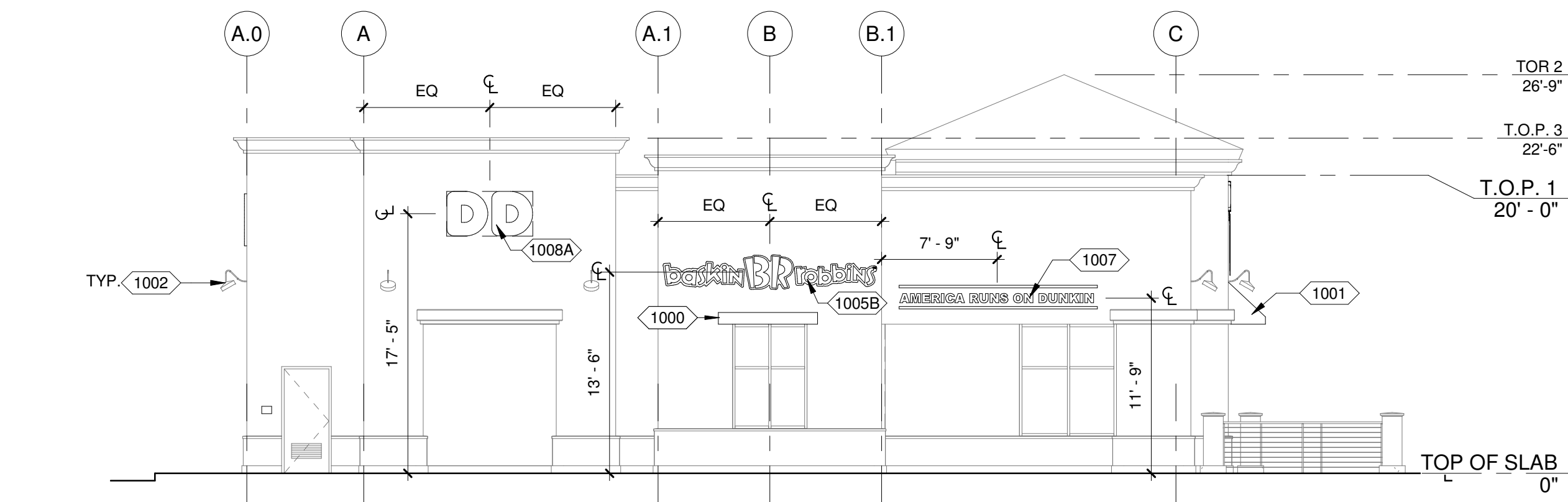
4 EAST ELEVATION

1/8" = 1'-0" NOTE:



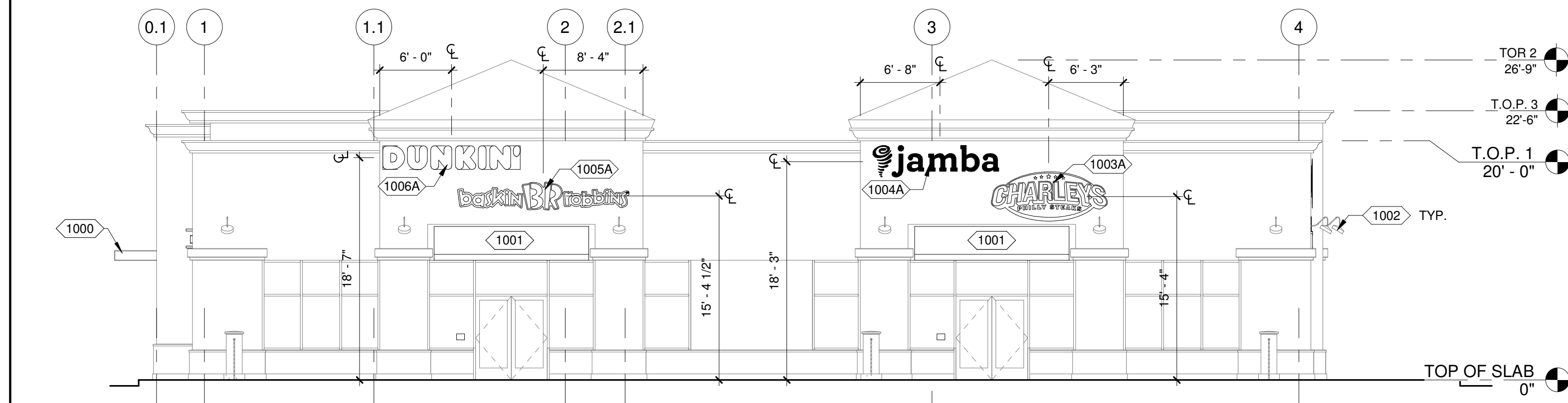
3 NORTH ELEVATION

1/8" = 1'-0" NOTE:



2 WEST ELEVATION

1/8" = 1'-0" NOTE:



1 SOUTH ELEVATION

1/8" = 1'-0" NOTE:

EXTERIOR ELEVATION GENERAL NOTES:

1. ALL NEW BUILDING SIGNS TO BE PROVIDED AND INSTALLED BY OWNER. GC TO PROVIDE BLOCKING AND POWER TO SIGN. COORDINATE LOCATION AND POWER REQUIREMENTS WITH SIGN VENDOR AND OWNER.

EXTERIOR ELEVATION KEY NOTES:

X	KEY NOTE
1000	DD ORANGE ACCENT BEAM AND D/T CANOPY.
1001	AWNING PROVIDED BY OWNER
1002	EXISTING BUILDING LIGHTING TO REMAIN
1003A	INTERNALLY LIT "CHARLEYS PHILLY STEAKS" SIGN BY OWNER. 33.56 SF
1003B	INTERNALLY LIT "CHARLEYS PHILLY STEAKS" SIGN BY OWNER. 39.94 SF
1003C	INTERNALLY LIT "CHARLEYS PHILLY STEAKS" SIGN BY OWNER. 27.75 SF
1004A	INTERNALLY LIT "JAMBA" SIGN BY OWNER. 28.47 SF
1004B	INTERNALLY LIT "JAMBA" SIGN BY OWNER. 23.2 SF
1005A	INTERNALLY LIT "BASKIN ROBBINS" SIGN BY OWNER. 33.39 SF
1005B	INTERNALLY LIT "BASKIN ROBBINS" SIGN BY OWNER. 27.6 SF
1006A	INTERALLY LIT "DUNKIN" SIGN BY OWNER. 22.67 SF
1006B	INTERALLY LIT "DUNKIN" SIGN BY OWNER. 12.75 SF
1007	"AMERICA RUNS ON DUNKIN" SIGN BY OWNER. 22.41 SF
1008A	INTERALLY LIT "DD" SIGN BY OWNER. 17.35 SF
1008B	INTERALLY LIT "DD" SIGN BY OWNER. 27.11 SF
1009A	INTERALLY LIT "BASKIN ROBBINS" SIGN BY OWNER. 44.25 SF
1009B	INTERALLY LIT "BASKIN ROBBINS" SIGN BY OWNER. 24.23 SF



TravelCenters of America LLC  
Tejon East Travel Plaza at Wheeler Ridge

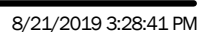
5621 Outlets at Tejon Parkway  
Wheeler Ridge, CA 93203

Issue Description:  
ISSUED FOR PERMIT  
Revision Schedule  
# DATE DESCRIPTION

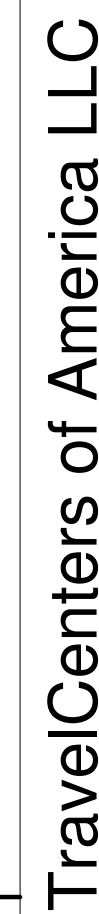
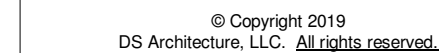
Project #: 19027  
Issue Date: 08/21/2019

A2.00

EXTERIOR  
ELEVATIONS

[illegible]





5621 Outlets at Tejon Park  
Wheeler Ridge, CA 93203

Revision Schedule		
#	DATE	DESCRIPTION

Project #:	19027
Issue Date:	08/21/2019

## A4.10

## INTERIOR ELEVATIONS

