

A
B
C
D

1

B

C

D

ROOF JOISTS

-



LIGHT GAUGE FRAMING

- ## STRUCTURAL STEEL

-

-

-

OWNER / PROJECT:

TOWN OF
HOWEY-IN-THE-HILLS
MARIANNE BECK LIBRARY
COMMUNITY ROOM ADDITION
HOWEY-IN-THE-HILLS, FLORIDA

PROJECT NO: PSA2015-01

MARK	DATE	DESCRIPTION
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STRUCTURAL NOTES

S0.1



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CONSULTANT:
DBSS INC.

DBSS, INC.
CA#27371
PHONE: 321.251.6006
3662 AVALON PARK EAST BLVD.
SUITE 2072
ORLANDO, FL. 32828

OWNER / PROJECT:

TOWN OF
HOWEY-IN-THE-HILLS
MARIANNE BECK LIBRARY
COMMUNITY ROOM ADDITION
HOWEY-IN-THE-HILLS, FLORIDA

PROFESSIONAL SEAL:

PROJECT NO: PSA2015-01

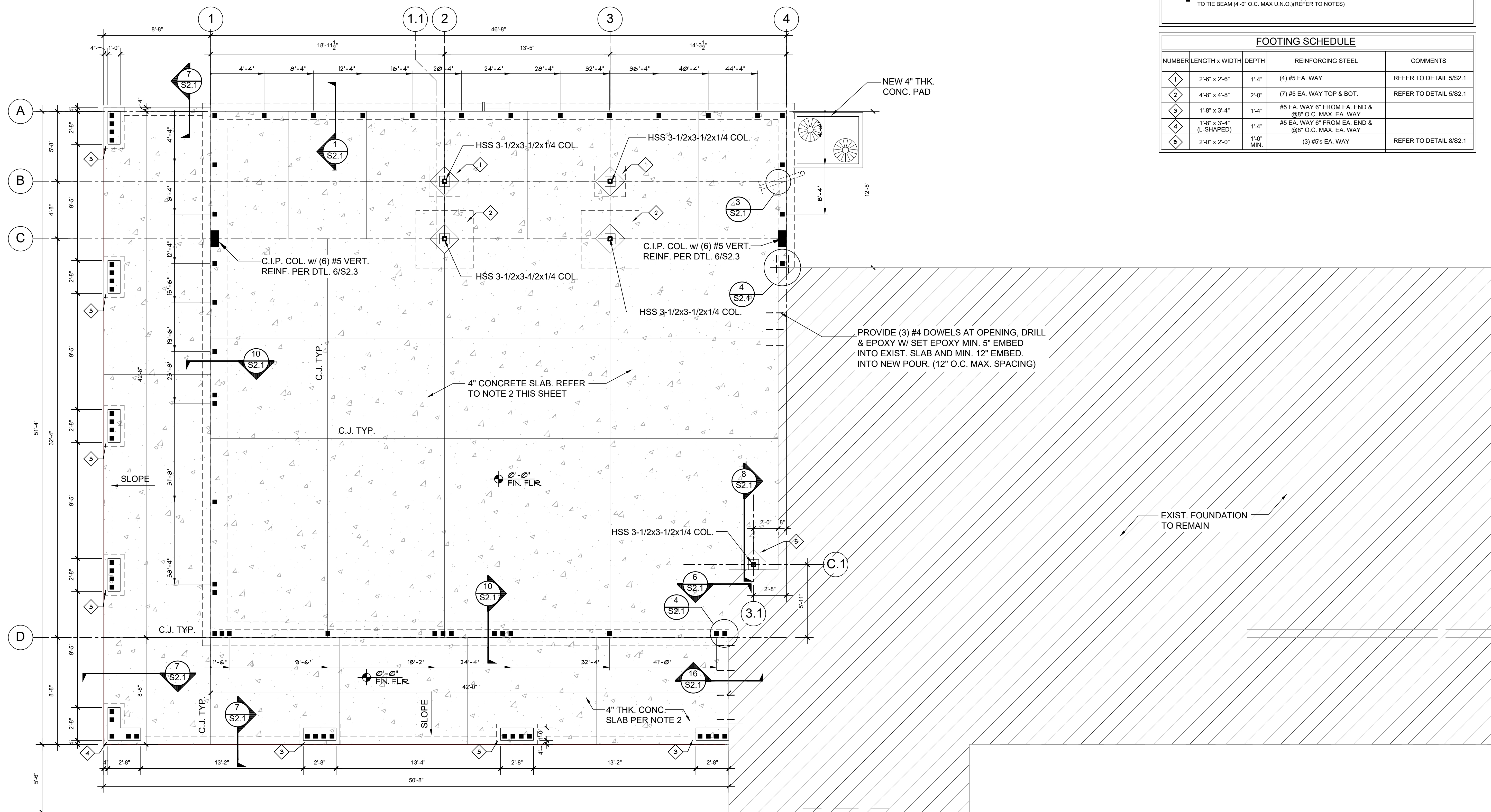
REVISIONS:

MARK	DATE	DESCRIPTION
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ISSUE DATE: SEPTEMBER 10, 2019

FOUNDATION PLAN

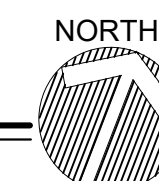
S1.1



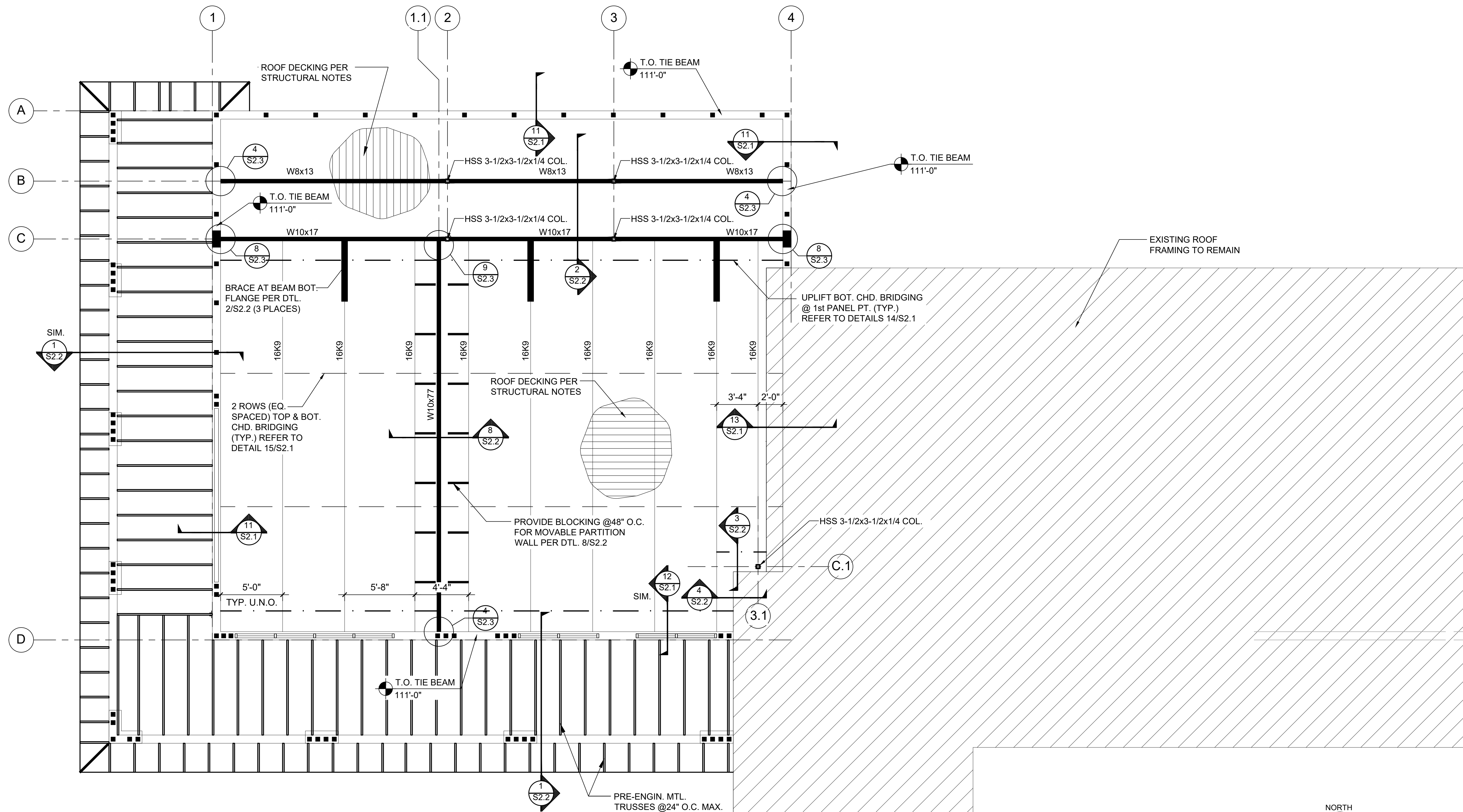
1
S1.1

FOUNDATION PLAN

SCALE: 1/4" = 1'-0"



A
B
C
D



1
S1.2 **ROOF FRAMING PLAN**
SCALE: 1/4" = 1'-0"

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ROOF FRAMING PLAN
S1.2

1. PROVIDE FULL MORTAR HEAD AND BED JOINTS.
2. SHORE FILLED LINTELS AS REQUIRED.
3. INSTALLATION OF LINTEL MUST COMPLY WITH THE ARCHITECTURAL AND/OR STRUCTURAL DRAWINGS.
4. LINTELS ARE MANUFACTURED WITH 5-1/2" LONG NOTCHES AT THE ENDS TO ACCOMMODATE VERTICAL CELL REINFORCING AND GROUTING.
5. ALL LINTELS MEET OR EXCEED L/360 VERTICAL DEFLECTION, EXCEPT LINTELS 17'-4" AND LONGER WITH A NOMINAL HEIGHT OF 8" MEET OR EXCEED L/180.
6. BOTTOM FIELD ADDED REBAR TO BE LOCATED AT THE BOTTOM OF THE LINTEL CAVITY.
7. 7/32" DIAMETER WIRE STIRRUPS ARE WELDED TO THE BOTTOM STEEL FOR MECHANICAL ANCHORAGE.
8. CAST-IN-PLACE CONCRETE MAY BE PROVIDED IN COMPOSITE LINTEL IN LIEU OF CONCRETE MASONRY UNITS.
9. SAFE LOAD RATINGS BASED ON RATIONAL DESIGN ANALYSIS PER ACI 318 AND ACI 530
10. BLOCK MASON TO VERIFY LINTEL DEPTHS W/ R.O. PRIOR TO INSTALLATION. CONTACT E.O.R. IF DISCREPANCY EXIST.

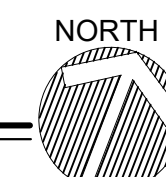
1. ALL VALUES BASED ON MINIMUM 4" BEARING. EXCEPTION: SAFE LOADS FOR UNFILLED LINTELS MUST BE REDUCED BY 20% IF BEARING LENGTH IS LESS THAN 6-1/2". SAFE LOADS FOR ALL RECESSED LINTELS BASED ON 8" NOMINAL BEARING.
2. N.R. = NOT RATED.
3. SAFE LOADS ARE TOTAL SUPERIMPOSED ALLOWABLE LOAD ON THE SECTION SPECIFIED.
4. SAFE LOADS BASED ON GRADE 40 OR GRADE 60 FIELD REBAR.
5. ADDITIONAL LATERAL LOAD CAPACITY CAN BE OBTAINED BY THE DESIGNER BY PROVIDING ADDITIONAL REINFORCED MASONRY ABOVE THE PRECAST LINTEL.
6. ONE #7 REBAR MAY BE SUBSTITUTED FOR TWO #5 REBARS IN 8" LINTELS ONLY.
7. THE DESIGNER MAY EVALUATE CONCENTRATED LOADS FROM THE SAFE LOAD TABLES BY CALCULATING THE MAXIMUM RESISTING MOMENT AND SHEAR AT D-AWAY FROM THE FACE OF SUPPORT.
8. FOR COMPOSITE LINTEL HEIGHTS NOT SHOWN, USE SAFE LOAD FROM NEXT LOWER HEIGHT.
9. ALL SAFE LOADS IN UNITS OF POUNDS PER LINEAR FOOT.



PRECAST LINTEL LOAD TABLE (COMPOSITE W/1" #5 TOP & BOTTOM GROUT FILLED SOLID)										
LOADS LISTED BELOW HAVE BEEN CALCULATED OR COMPILED FROM DATA FROM THE FOLLOWING APPROVED MAN. CAST-CRETE, QUALITY PRECAST CON. WEKIWA CONCRETE, LOTT'S CONCRETE, AND FLORIDA ROCK IND.										
MARK	MAX. CLR. OPENING	6" DEEP	14" DEEP	22" DEEP	38" DEEP	8" DEEP	16" DEEP	24" DEEP	32" DEEP	
L1	1'-6"	3984	3665	X	X	3166	6039	9004	10000	
L2	2'-4"	2745	3665	X	X	3166	6039	9004	10000	
L3	3'-4"	1384	3665	X	2000	1974	4616	7269	9924	
L4	4'-6"	1025	3960	2000	X	1060	2483	3913	5350	
L5	5'-4"	X	X	X	X	1261	2653	4049	4849	
L6	6'-4"	524	N/A	X	X	1055	2542	4029	5047	
L8	8'-4"	340	N/A	X	X	635	1534	2436	3127	
L9	9'-0"	293	N/A	X	X	483	1170	1857	2404	
L10	10'-0"	212	N/A	X	X	483	1170	1857	2555	
L11	11'-0"	171	N/A	X	X	488	1224	1966	2721	
L12	12'-0"	128	N/A	X	X	419	1053	1692	2341	
L13	12'-8"	N/A	N/A	X	X	419	1053	1692	2341	
L14	13'-4"	N/A	N/A	X	X	334	842	1352	1879	
L16	16'-0"	N/A	N/A	X	X	272	611	988	1380	
L18	18'-0"	N/A	N/A	X	X	240	611	1400	1980	
L20	20'-0"	N/A	N/A	X	X	183	610	1300	1831	
L21	20'-8"	N/A	N/A	X	X	183	610	1300	1831	
L22	22'-8"	N/A	N/A	X	X	130	470	1250	1831	

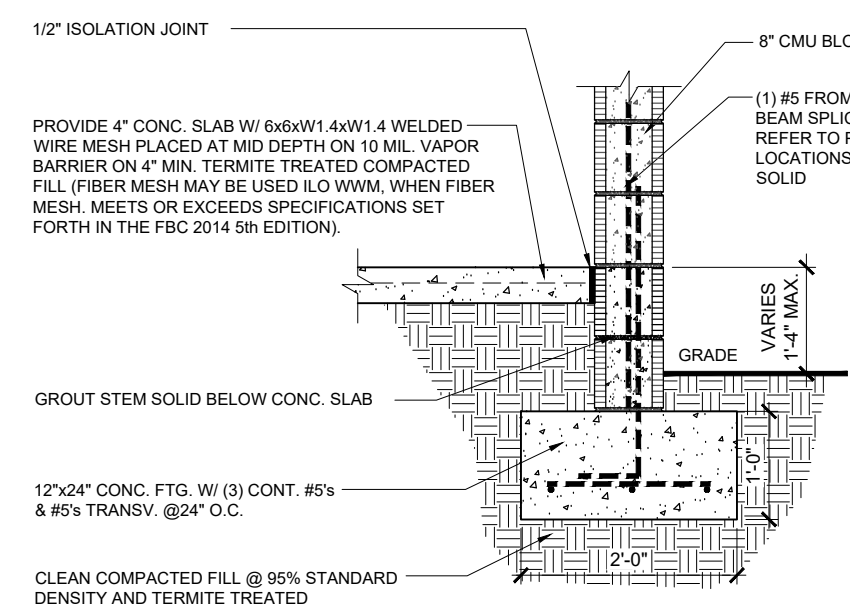
[illegible]

SCALE: 1/4" = 1'-0"



S1.3

A

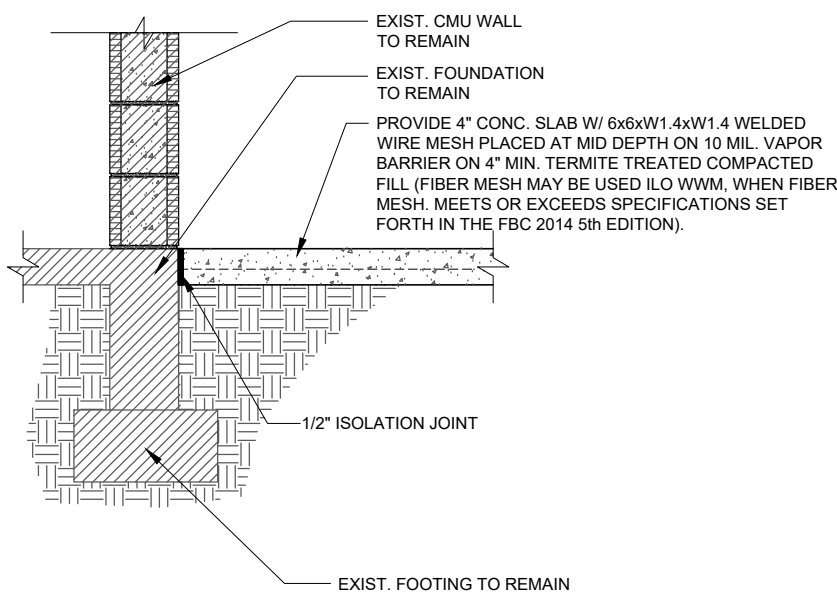


1
S2.1

STEMWALL FTG. DETAIL

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

B

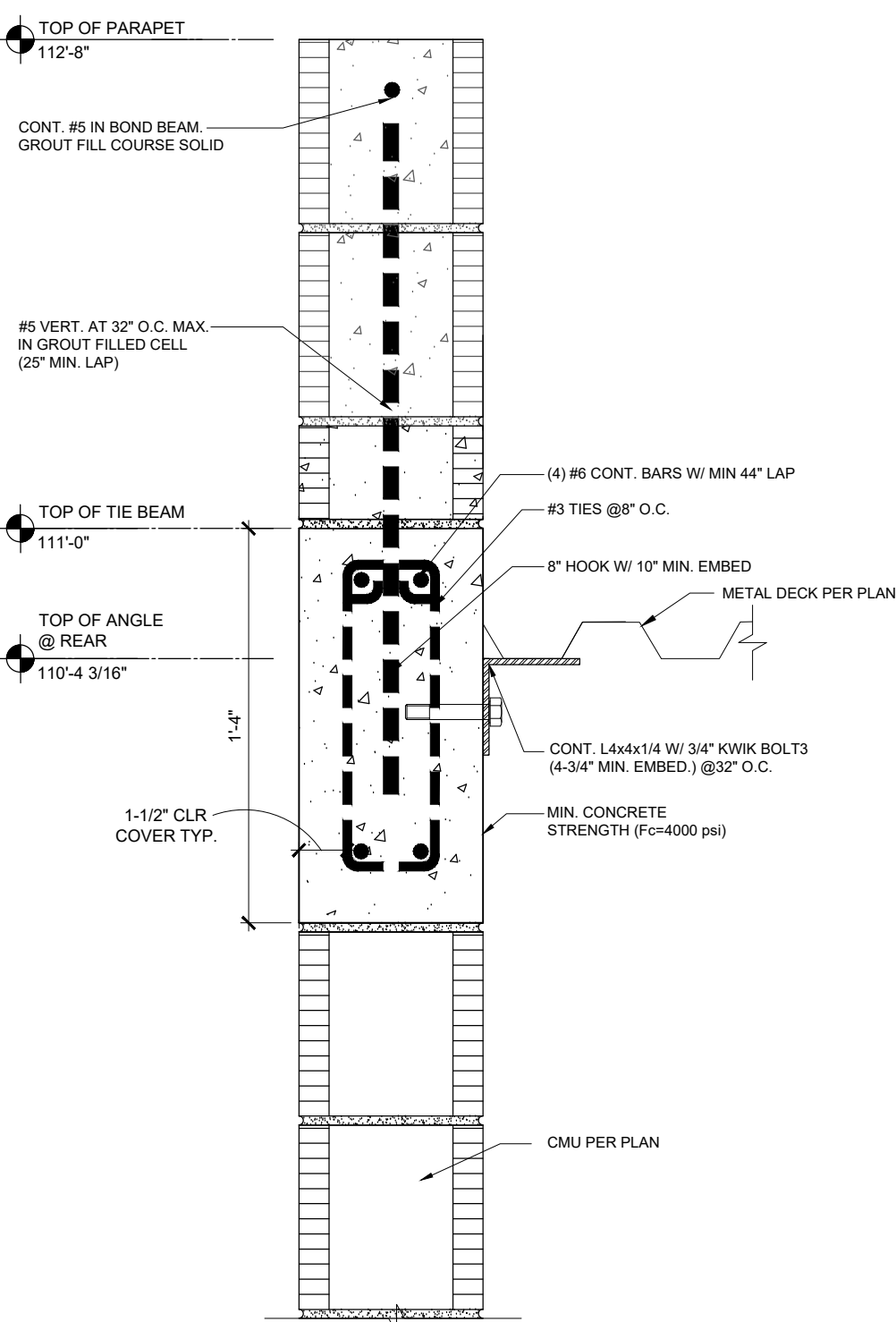


6
S2.1

NEW SLAB @ EXIST. FTG. DETAIL

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

C

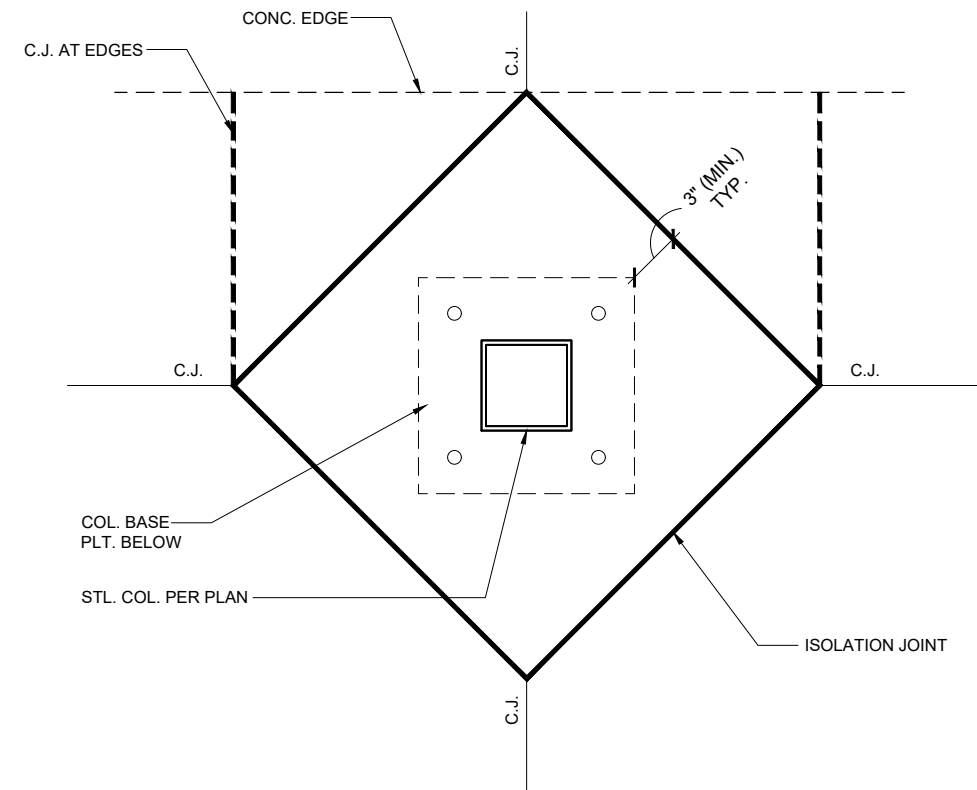


11
S2.1

END/ REAR WALL PARAPET SECTION

SCALE: 2" = 1'-0"

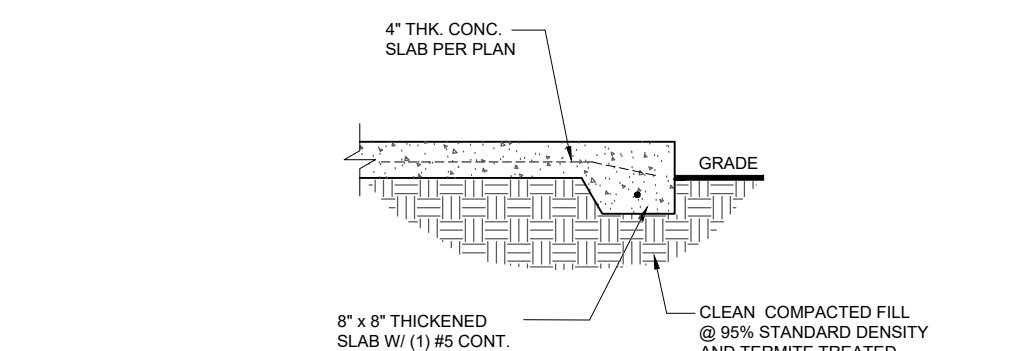
D



2
S2.1

TYP. COL. ISOLATION JOINT

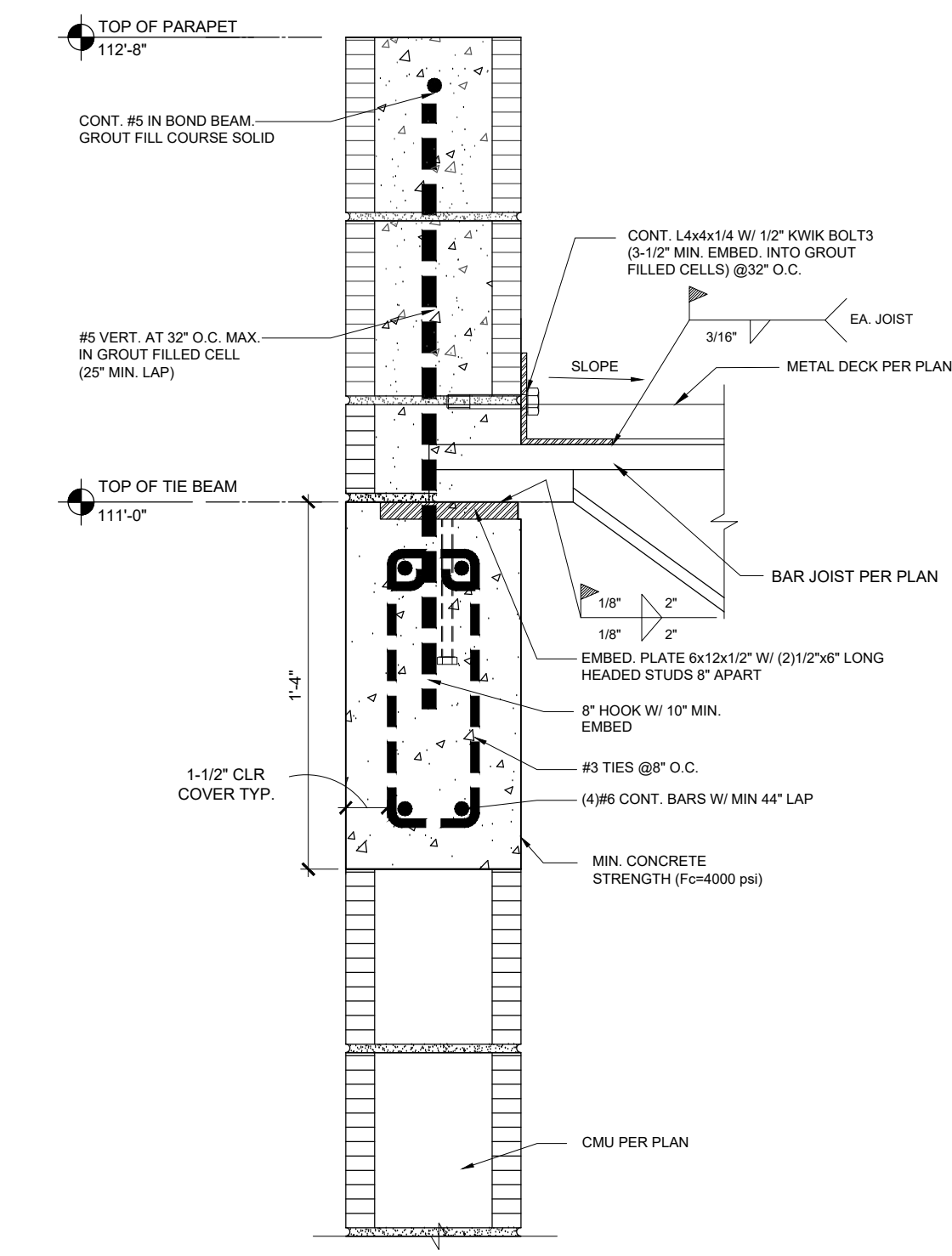
SCALE: 1-1/2" = 1'-0"



7
S2.1

THICKENED EDGE FTG.

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



12
S2.1

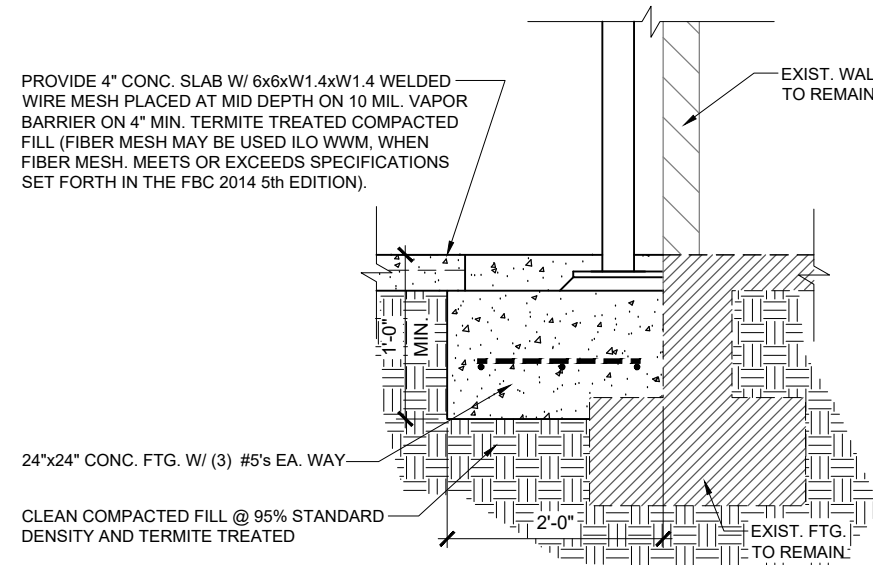
FRONT WALL SECTION PARAPET SECTION

SCALE: 2" = 1'-0"

3
S2.1

STEMWALL FTG. A/C CHASE

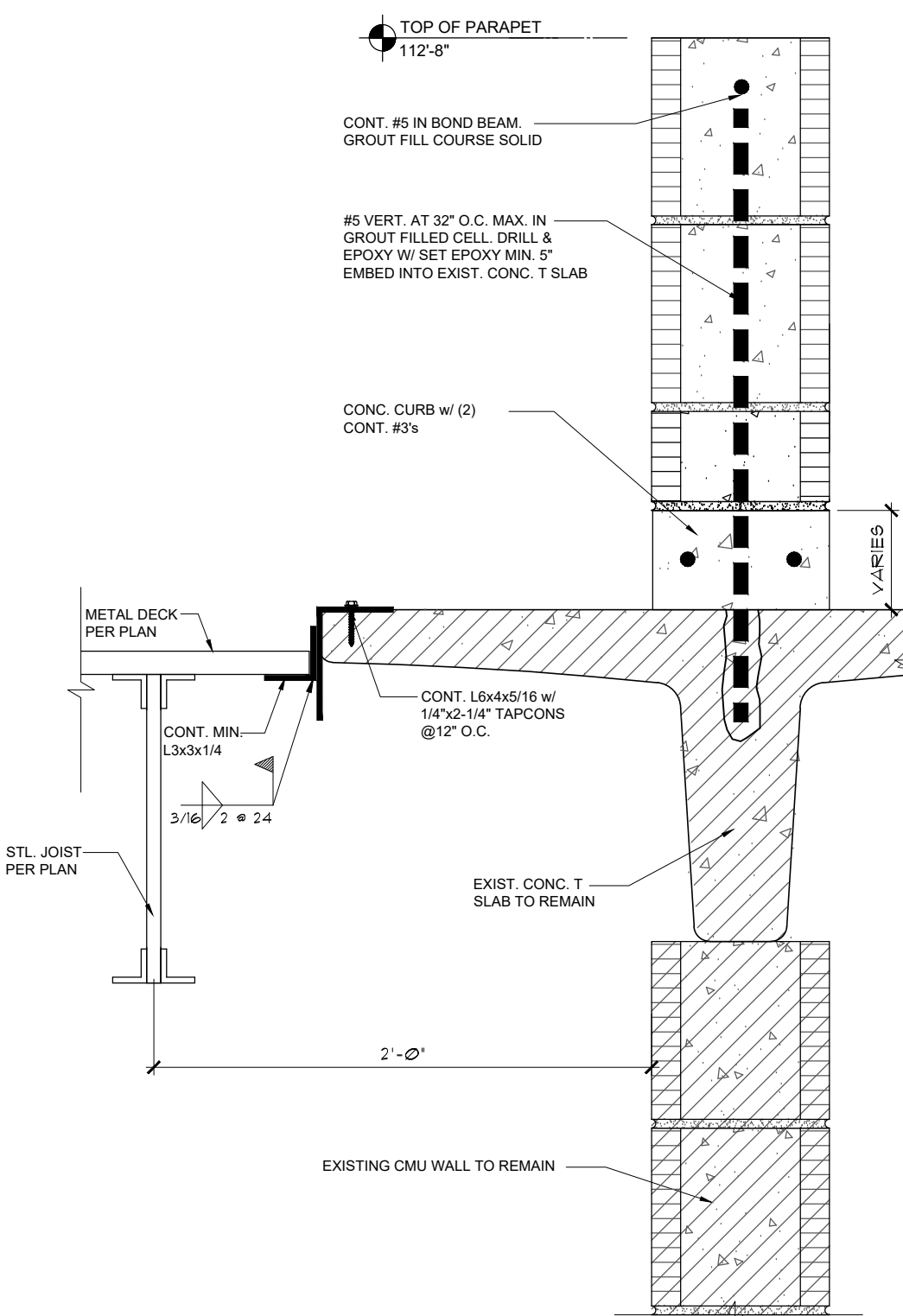
SCALE: 3/4" = 1'-0"



8
S2.1

FTG. DETAIL @ TOWER

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



13
S2.1

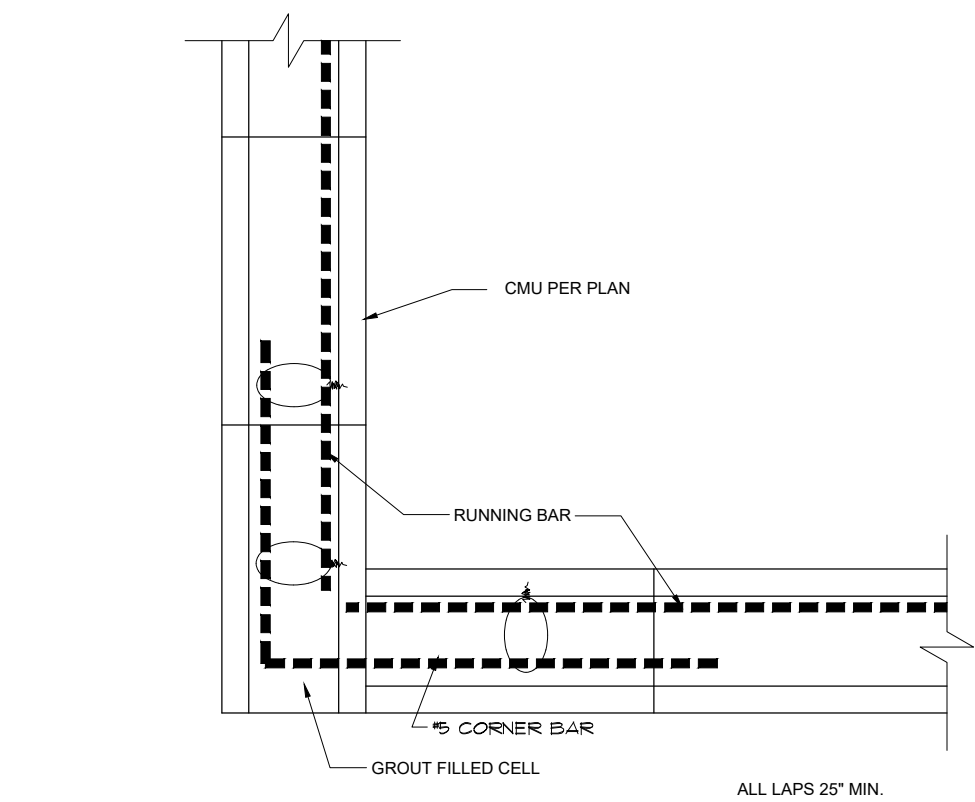
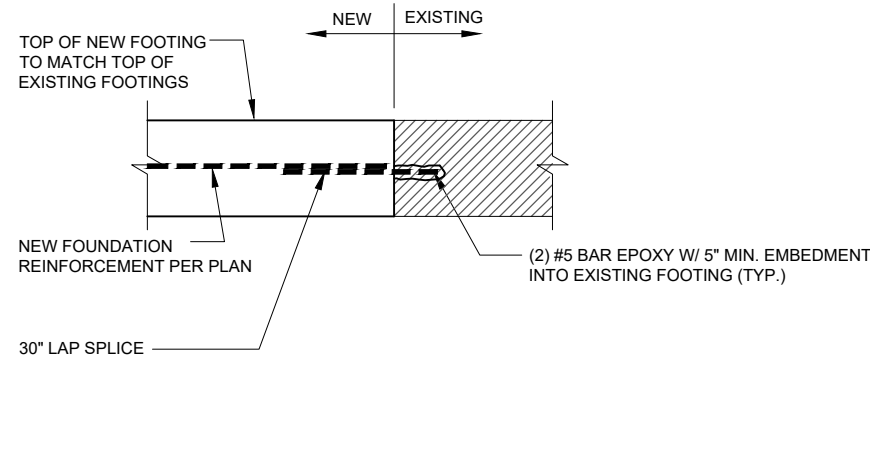
END WALL SECTION @ EXIST. BLDG.

SCALE: 2" = 1'-0"

4
S2.1

FOOTING TO FOOTING CONN. DETAIL

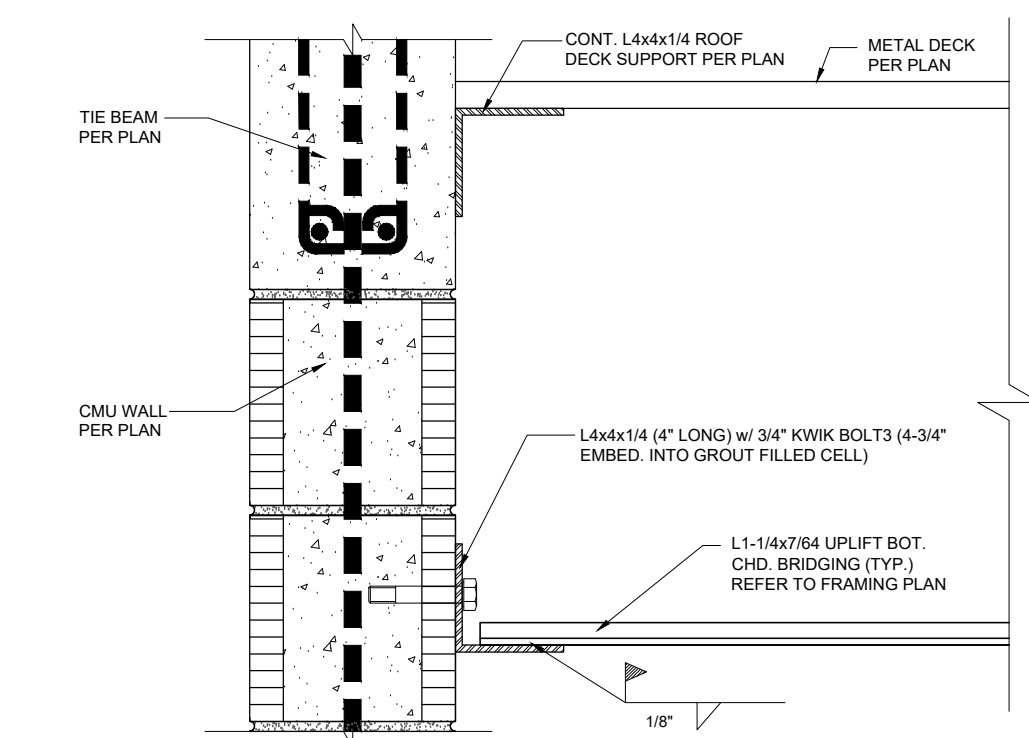
SCALE: 3/4" = 1'-0"



9
S2.1

TYPICAL CORNER CMU WALL REINFORCING

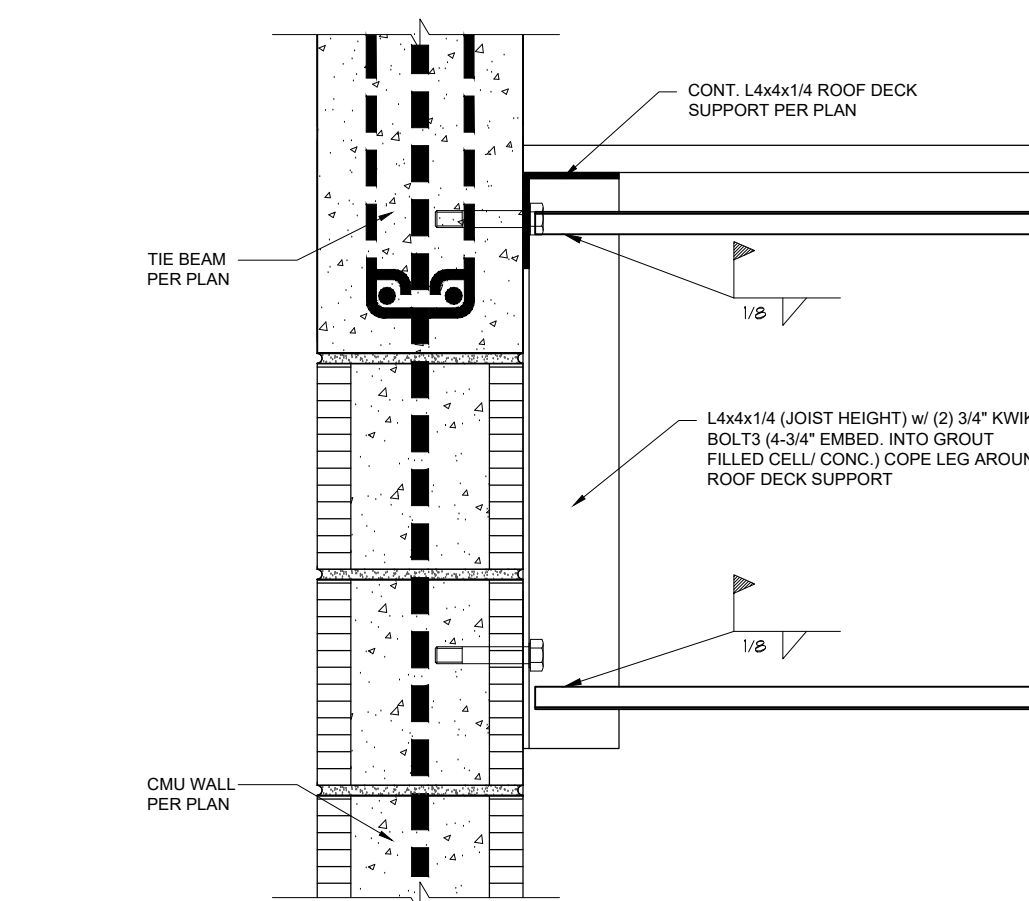
SCALE: N.T.S.



14
S2.1

UPLIFT BRIDGING DETAIL

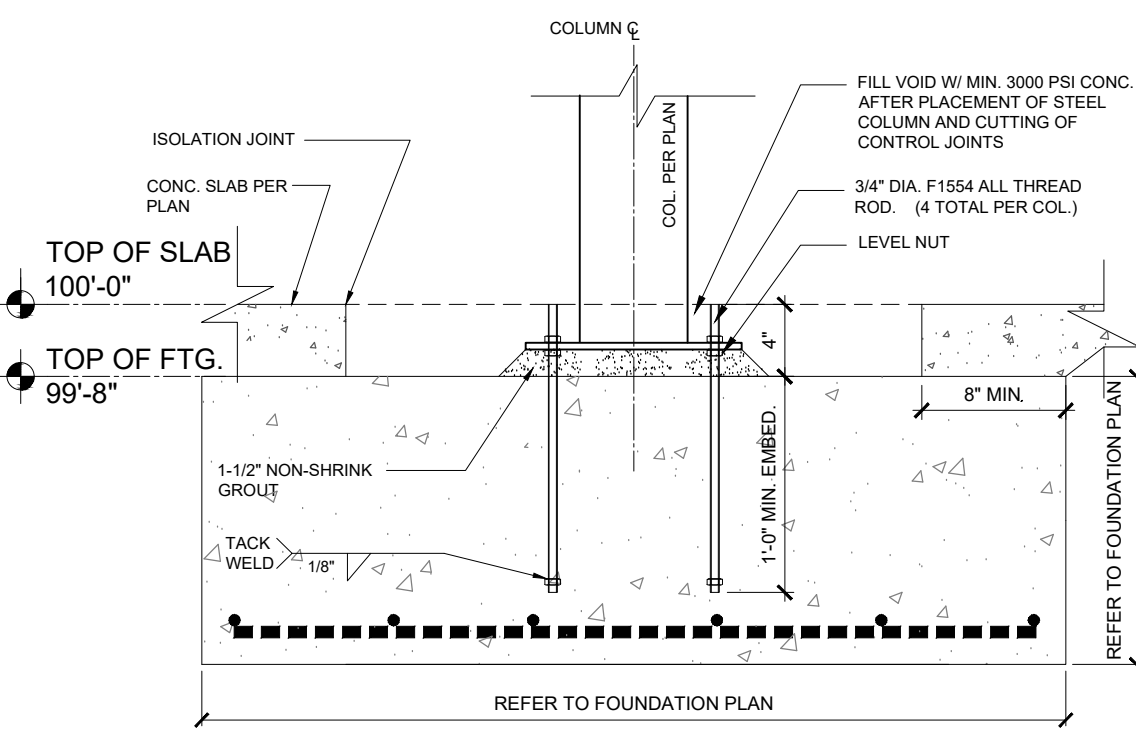
SCALE: 2" = 1'-0"



15
S2.1

JOIST BRIDGING DETAIL

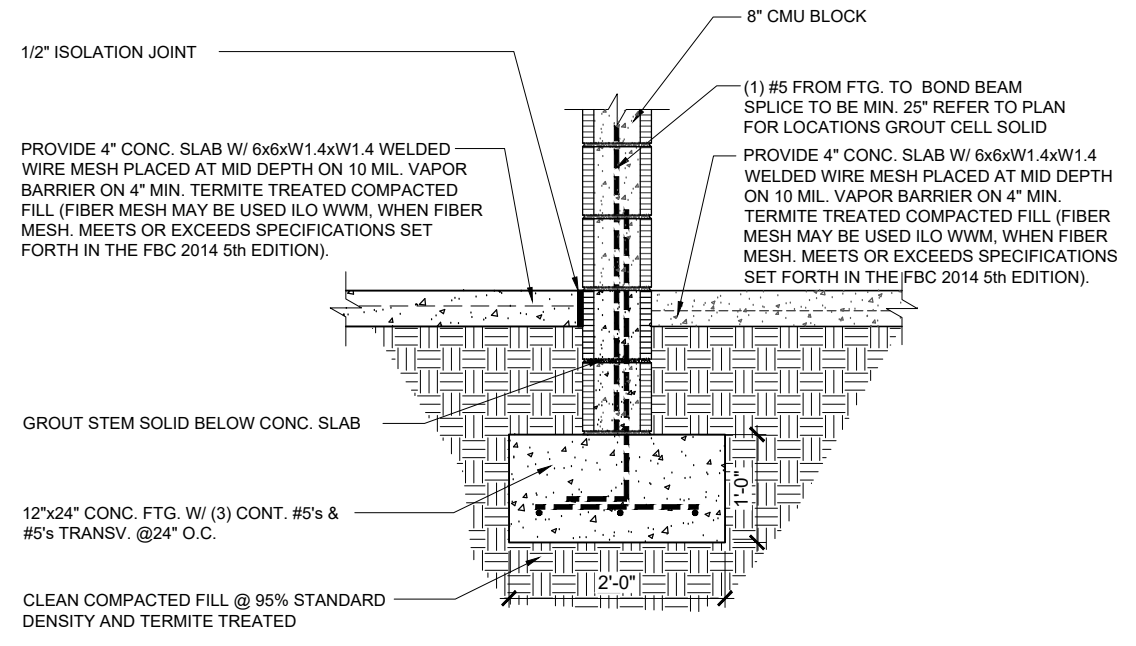
SCALE: 2" = 1'-0"



5
S2.1

TYPICAL SPREAD FTG. DETAIL

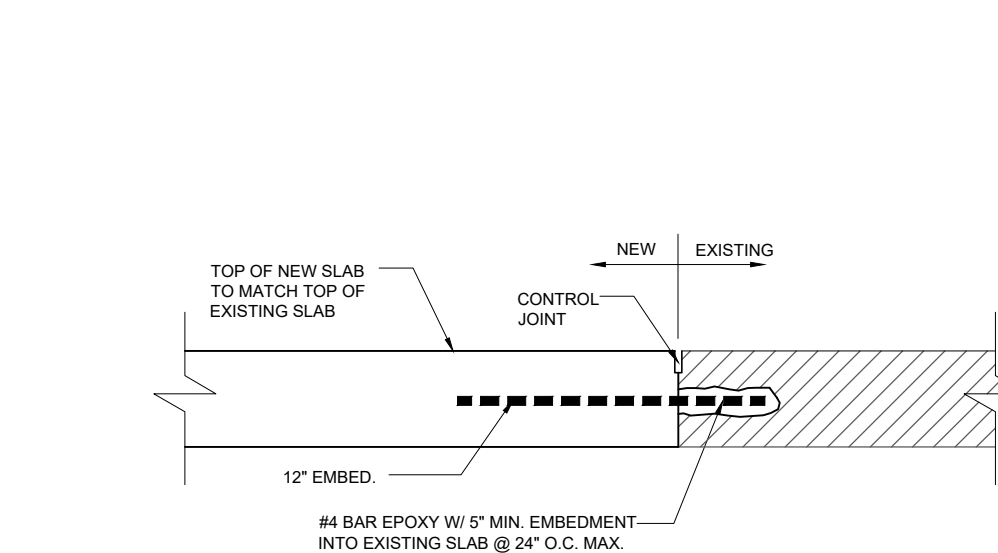
SCALE: 1-1/2" = 1'-0"



10
S2.1

STEMWALL FTG. DETAIL @ EXTERIOR SLAB

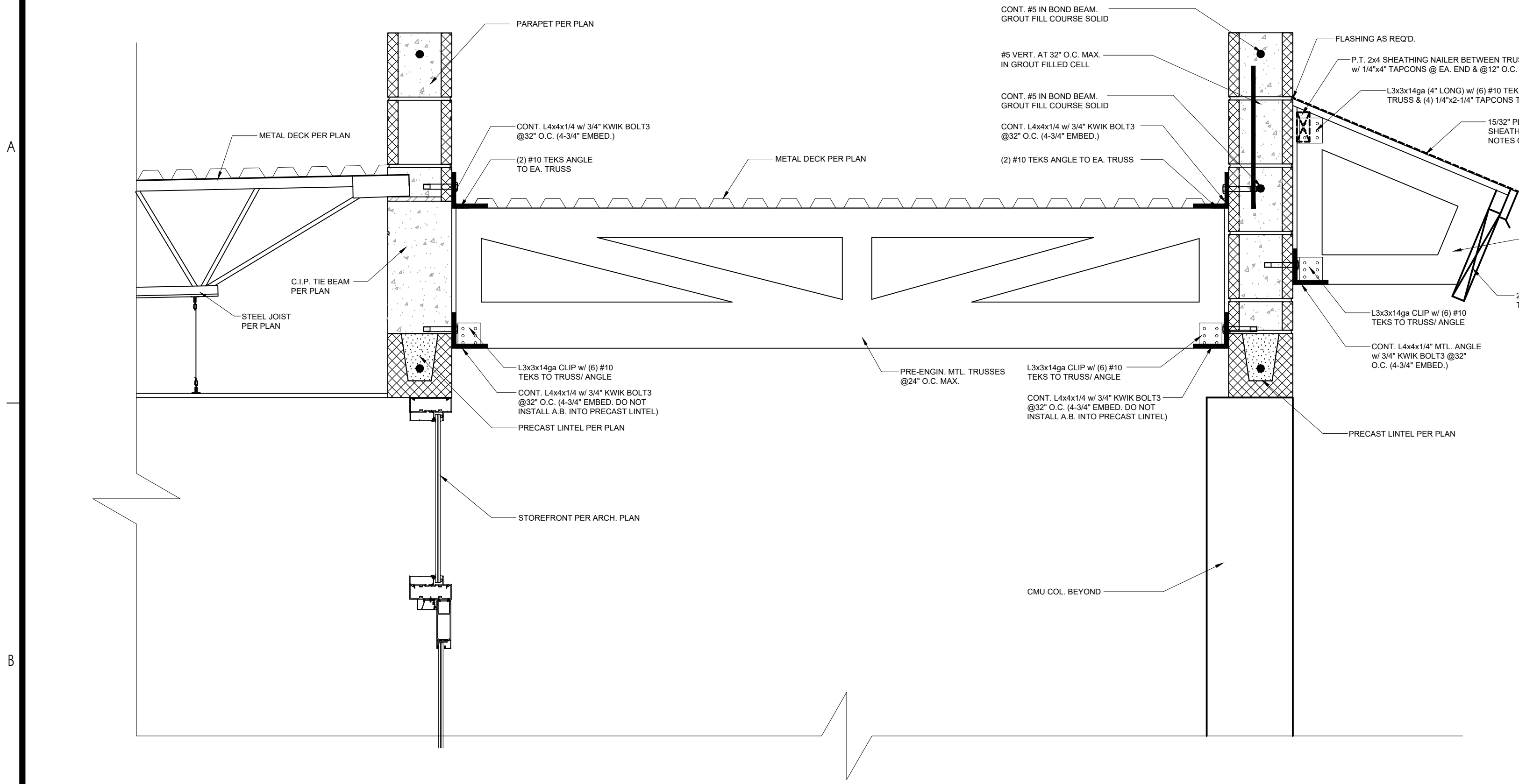
SCALE: 3/4" = 1'-0"



16
S2.1

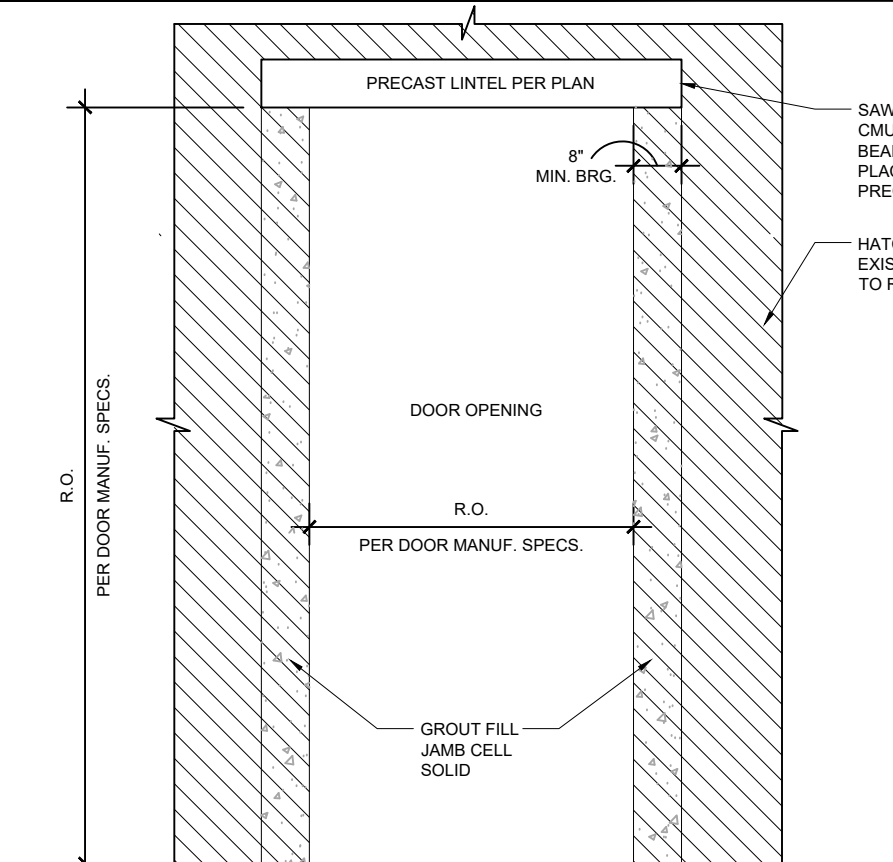
SLAB JOINT

SCALE: N.T.S.



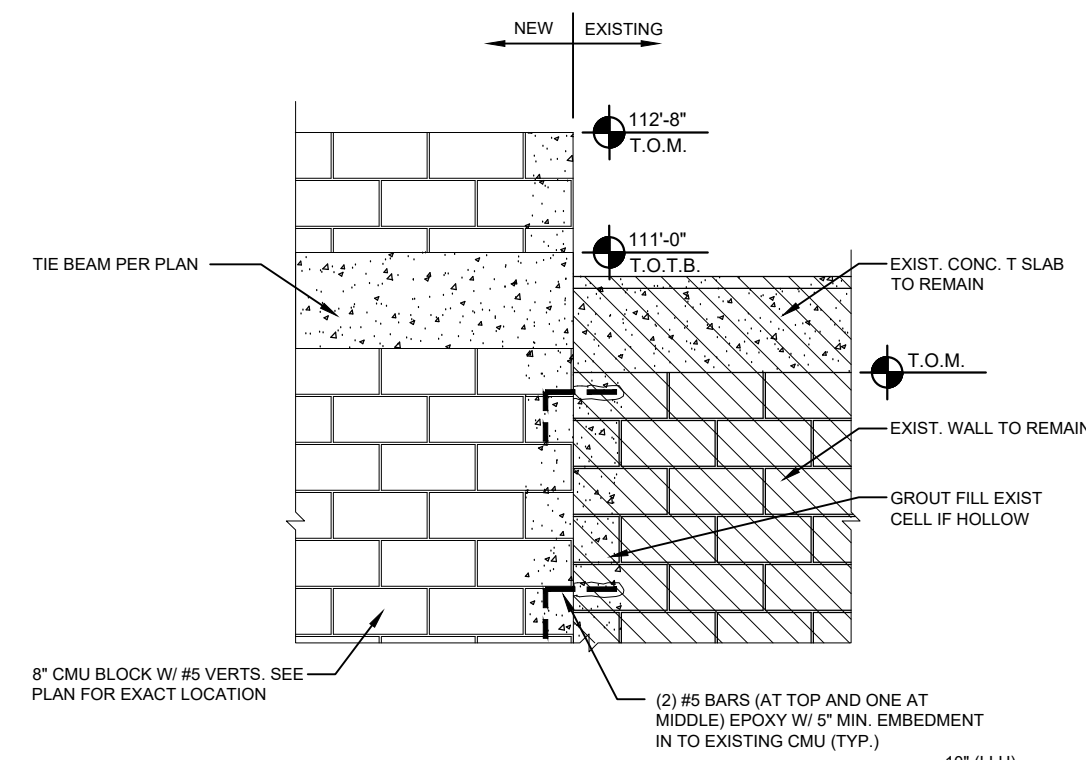
TRUSS CONN.

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



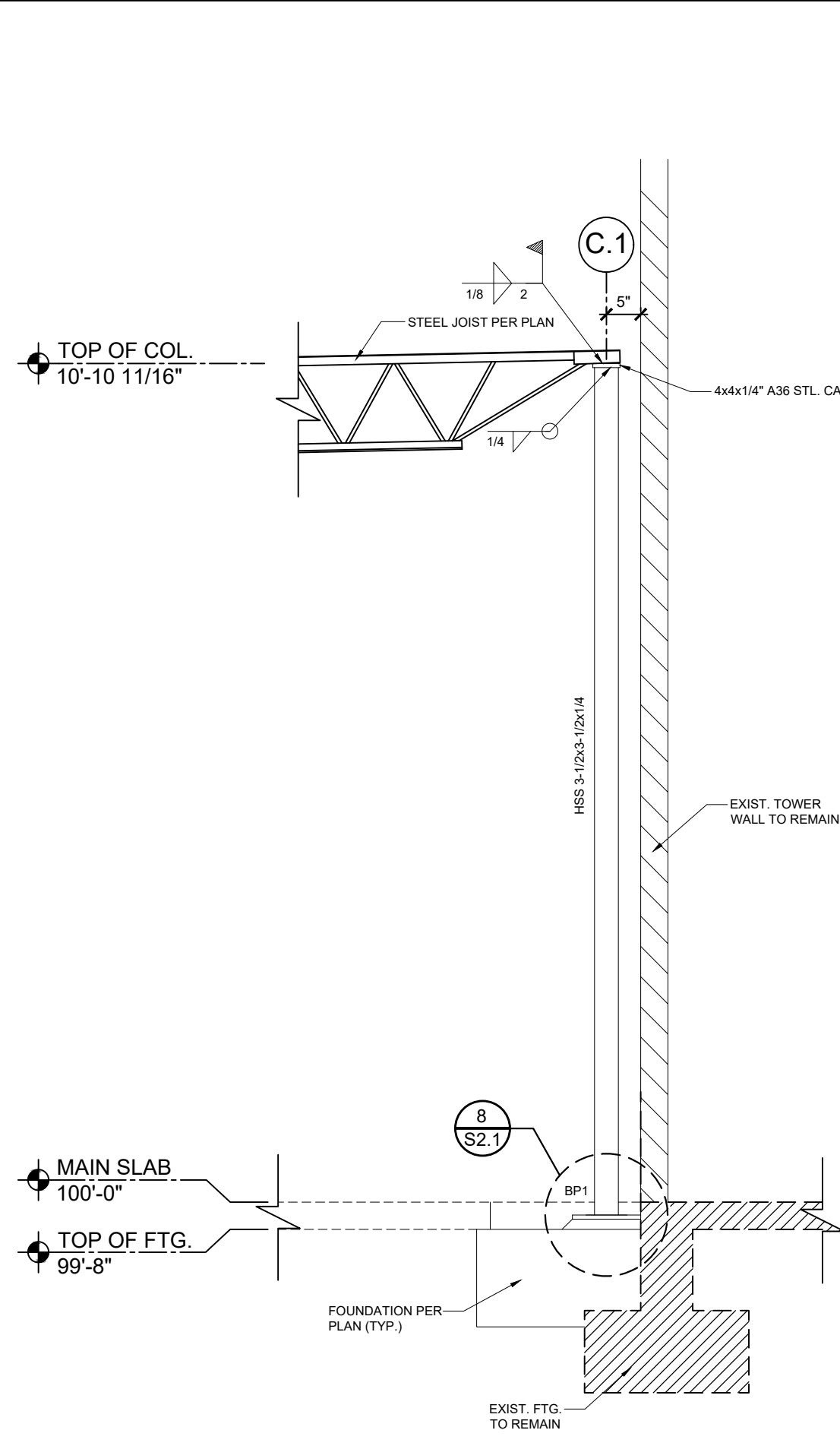
NEW DOOR OPEN. DTL. @ EXIST. WALL

SCALE: N.T.S.



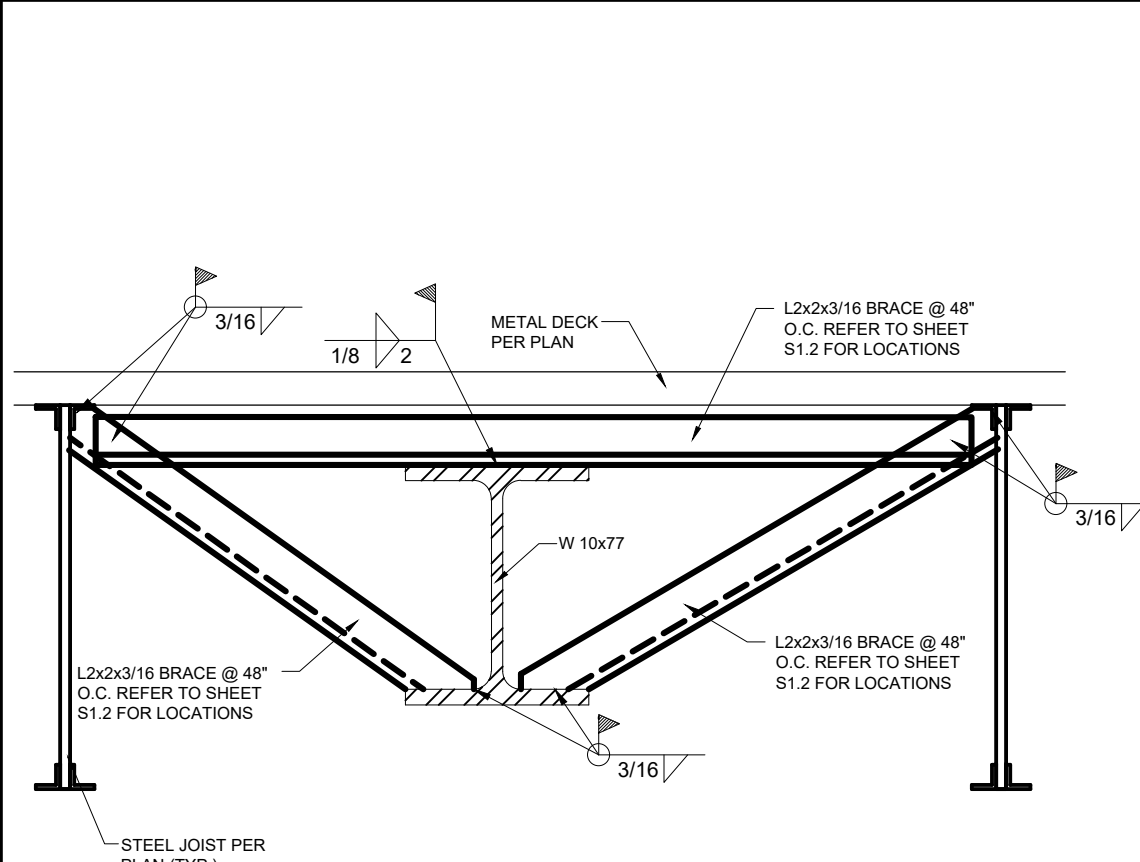
WALL TO WALL CONN. DTL.

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



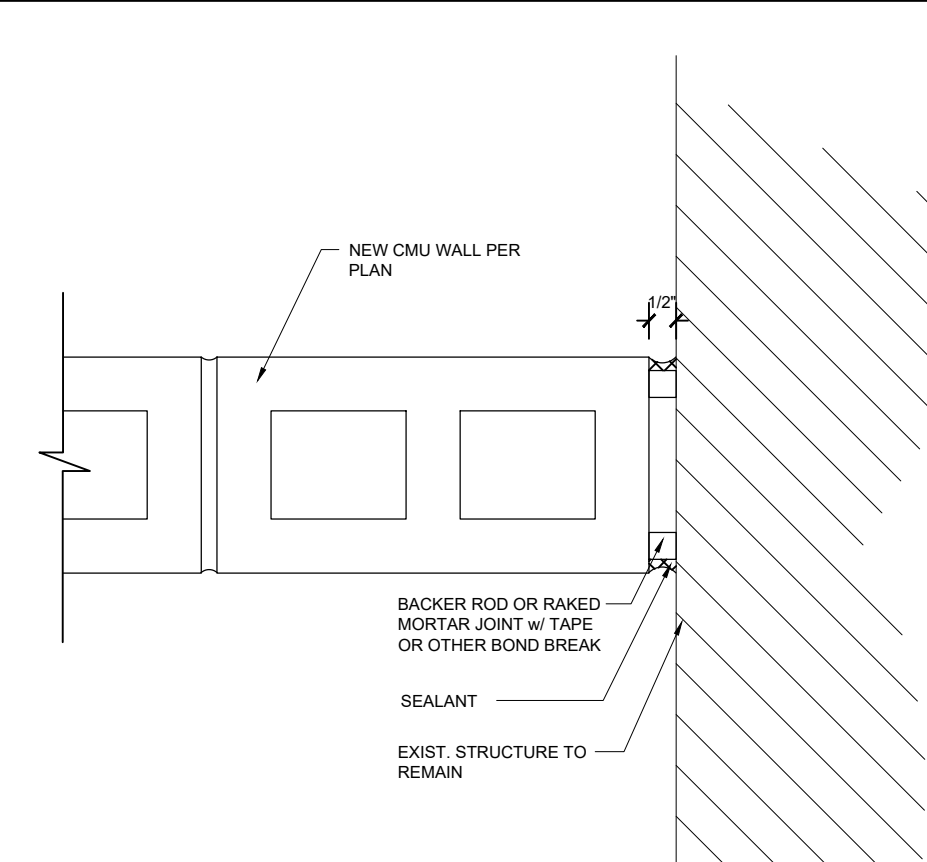
SECTION @ COLUMN

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



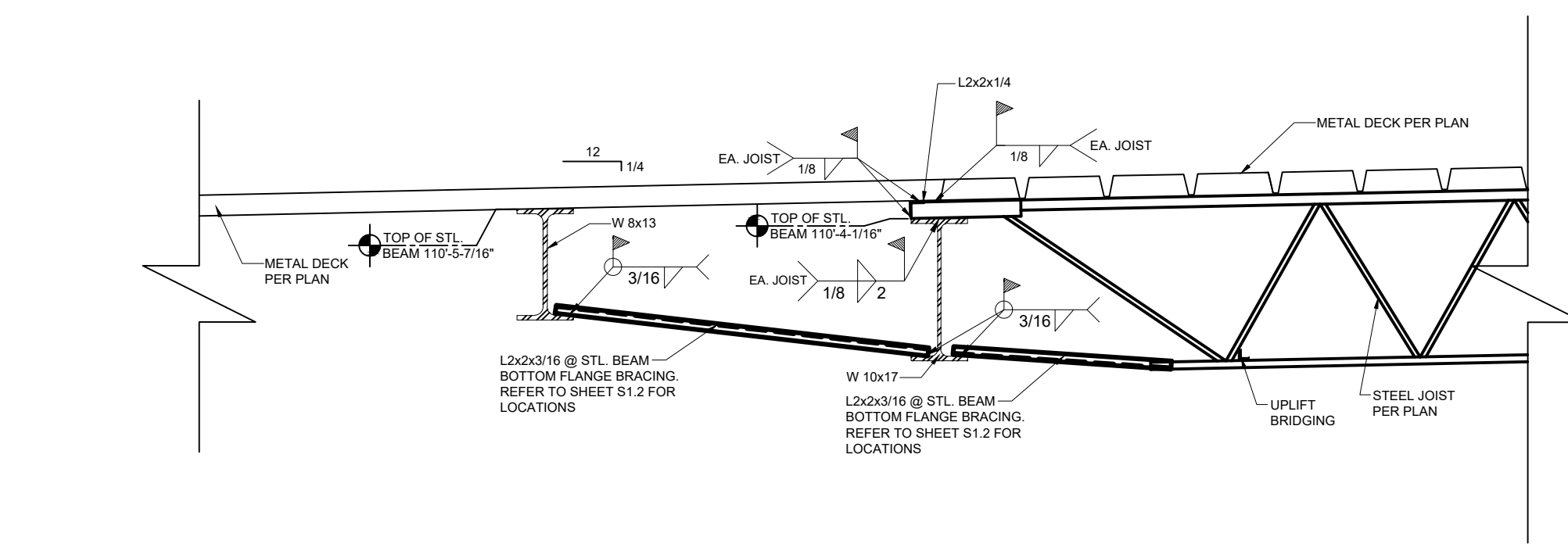
SECTION @ W-BEAM

SCALE: 2" = 1'-0"



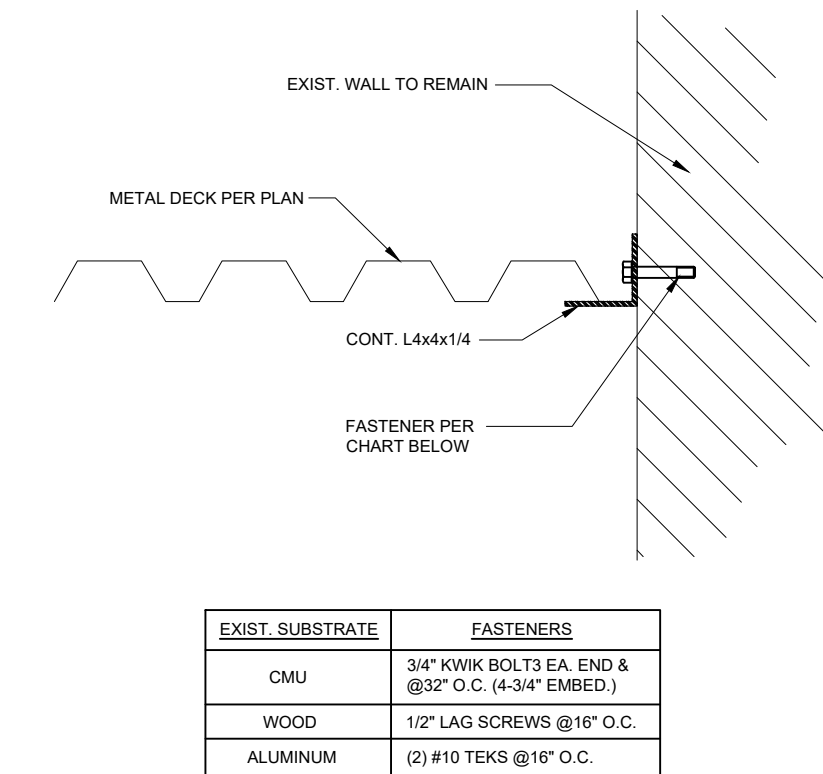
EXP. JOINT DETAIL

SCALE: N.T.S.



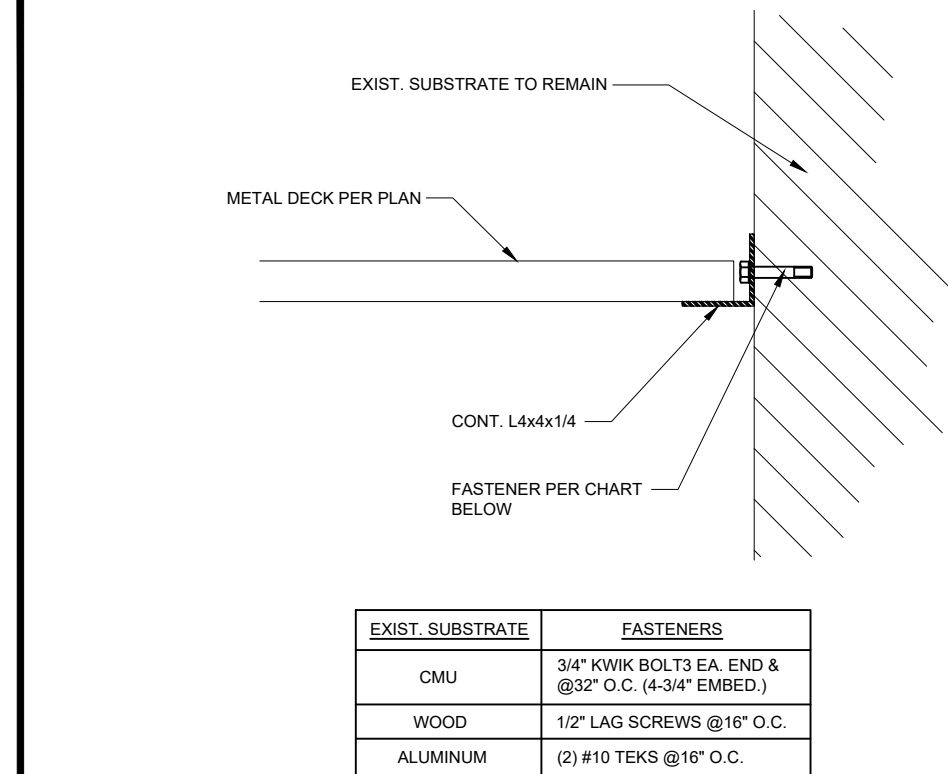
SECTION @ W-BEAM

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



SECTION 1 @ EXIST. TOWER

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



SECTION 2 @ EXIST. TOWER

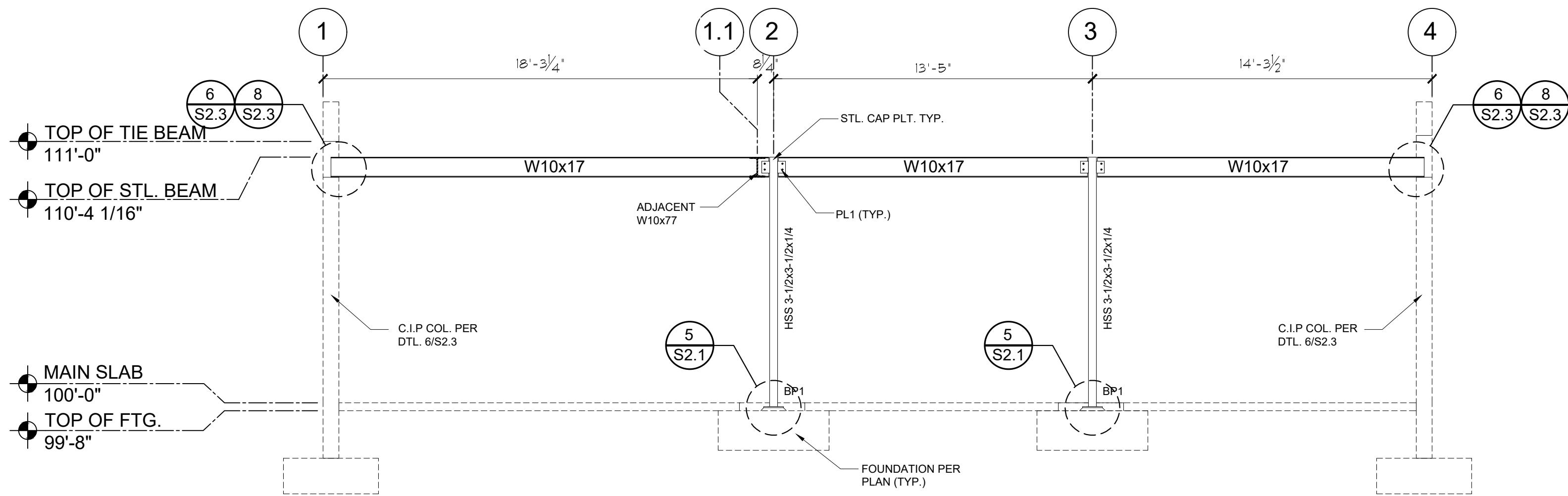
SCALE: 1-1/2" = 1'-0"

A

B

C

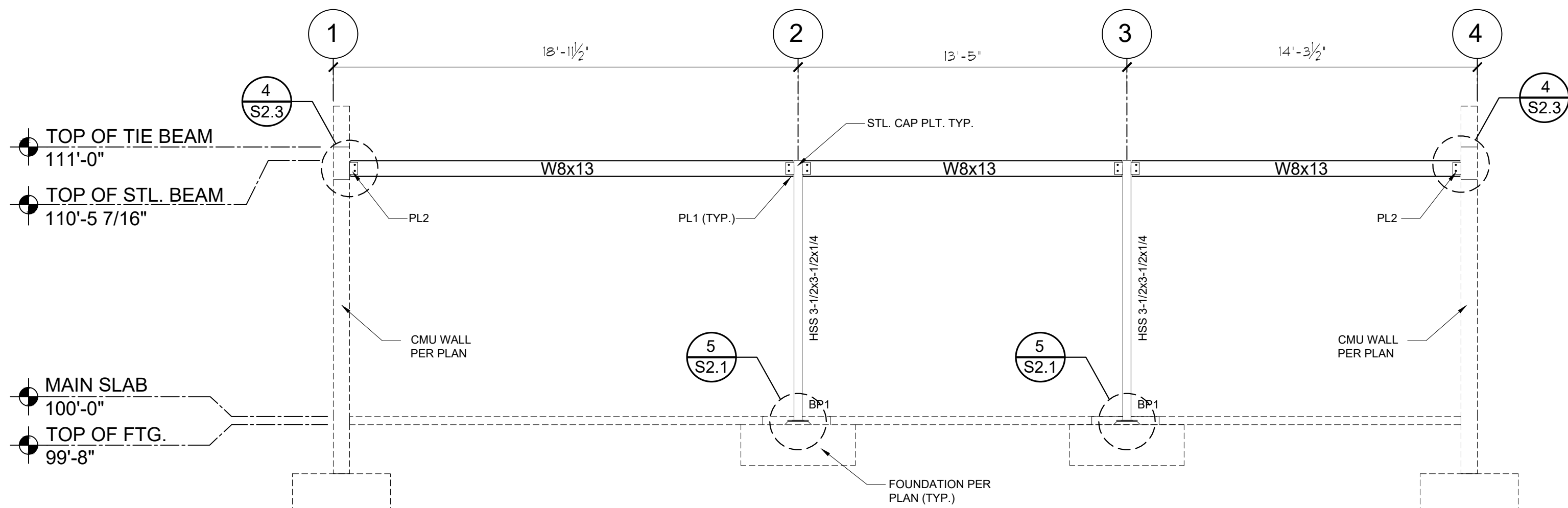
D



1
S2.3

STEEL ELEVATION LINE "C"

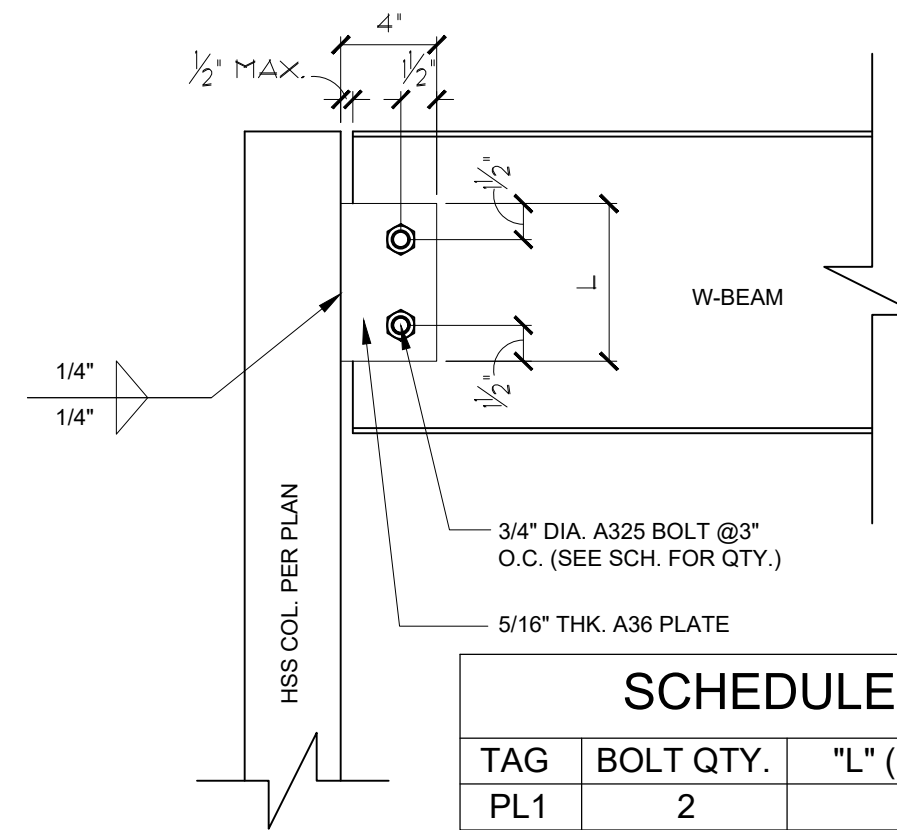
SCALE: 1/4" = 1'-0"



7
S2.3

STEEL ELEVATION LINE "B"

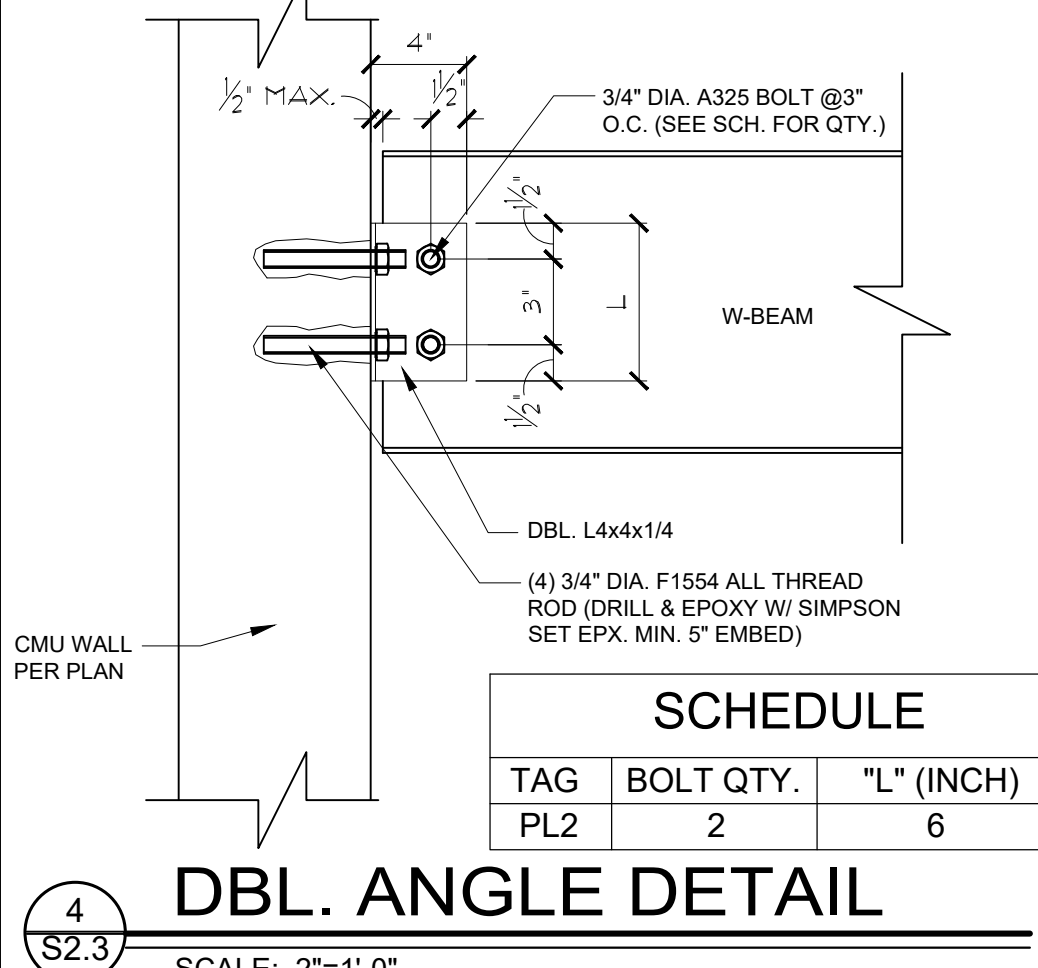
SCALE: 1/4" = 1'-0"



2
S2.3

SHEAR PLATE DETAIL

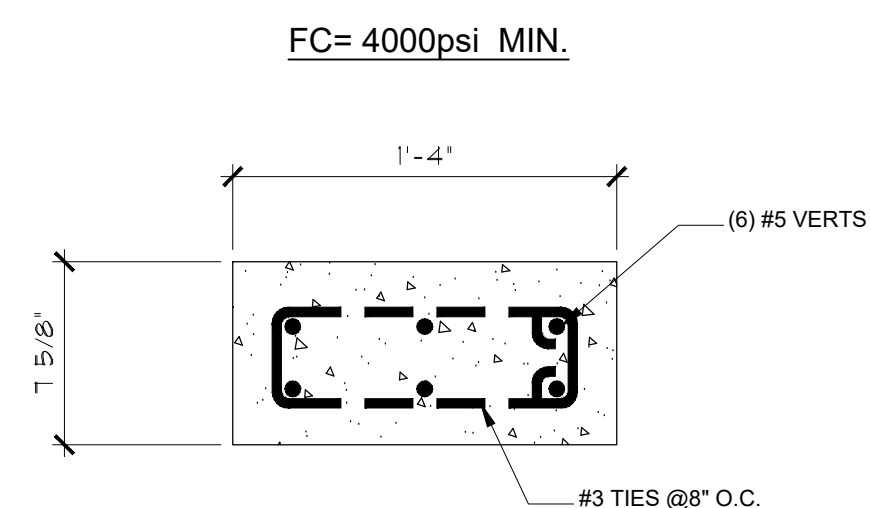
SCALE: 2"=1'-0"



4
S2.3

DBL. ANGLE DETAIL

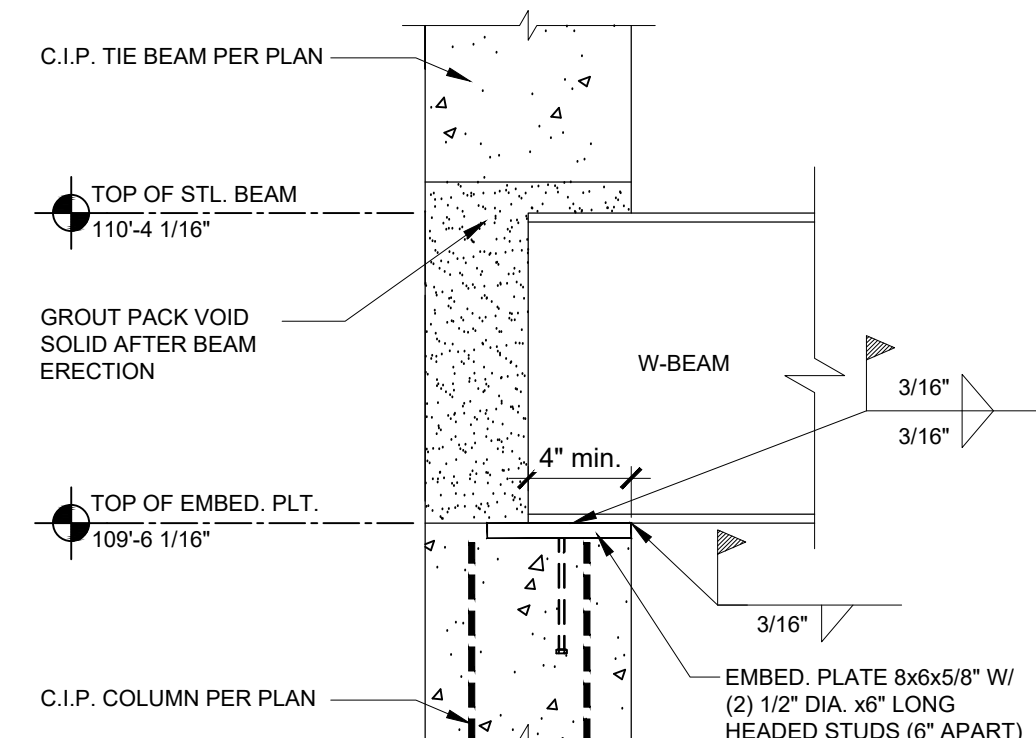
SCALE: 2"=1'-0"



5
S2.3

C.I.P. COL. DETAIL

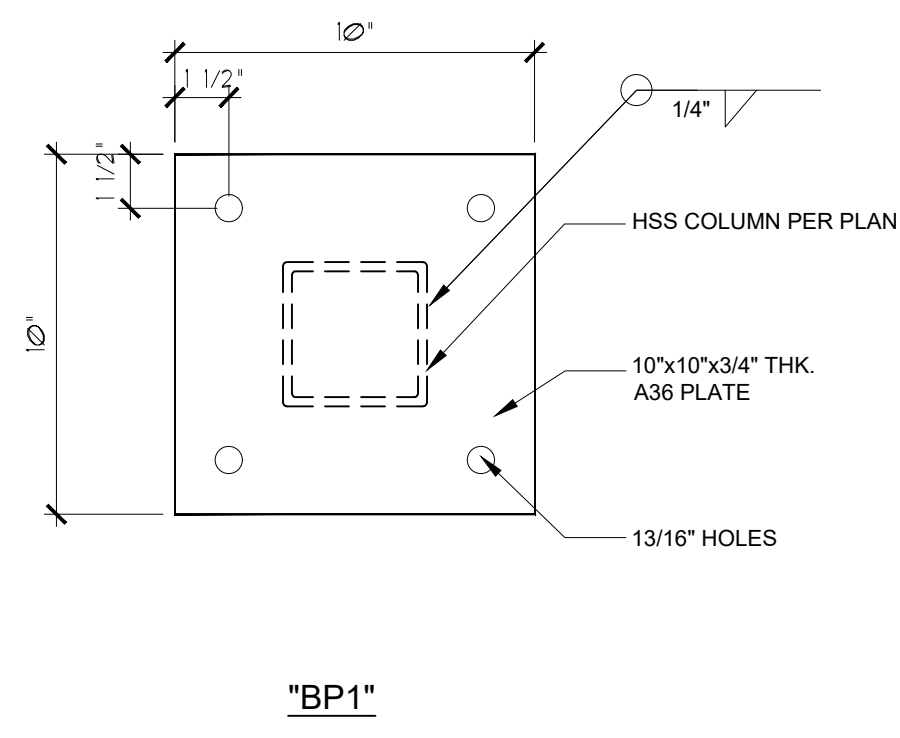
SCALE: 1-1/2"=1'-0"



8
S2.3

STL. BEAM CONN. DETAIL @ WALL

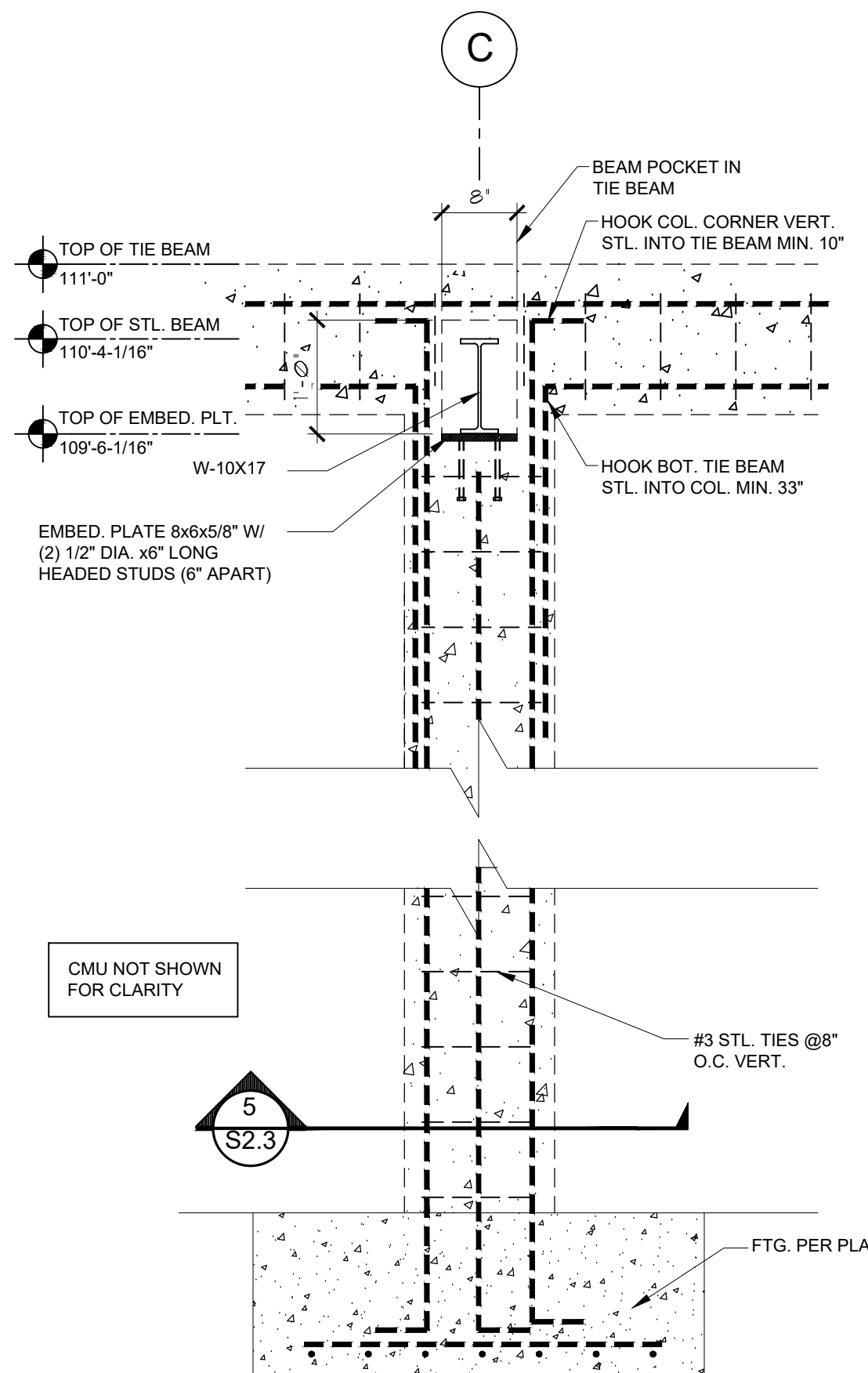
SCALE: 1-1/2"=1'-0"



3
S2.3

STEEL PLATE DETAIL

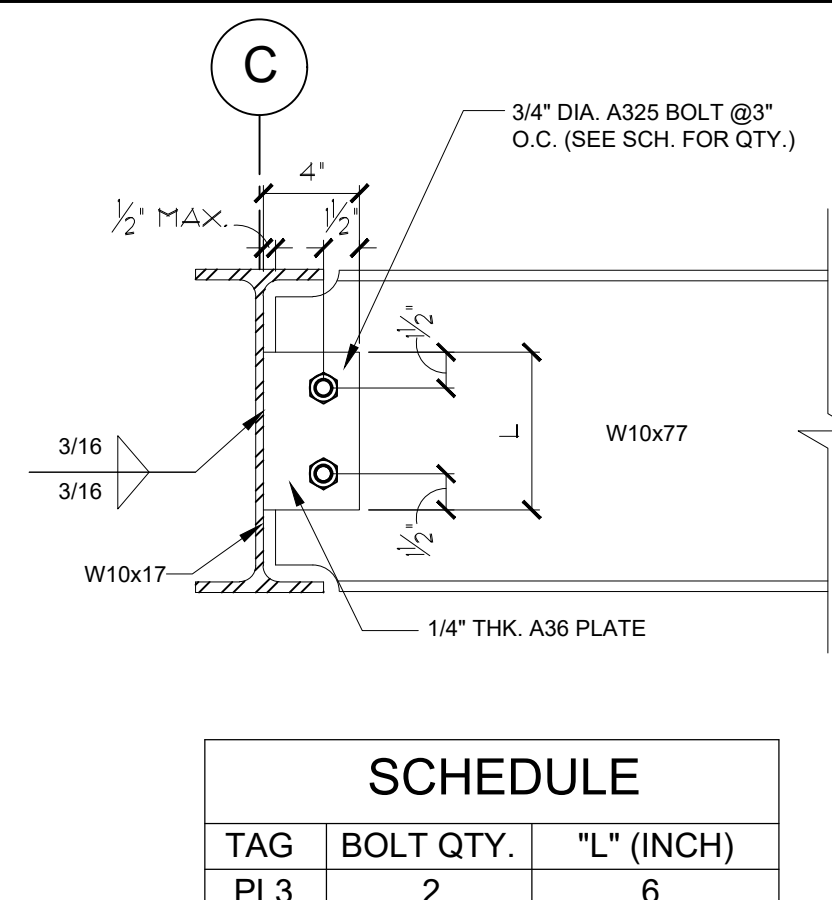
SCALE: 2"=1'-0"



6
S2.3

C.I.P. COL. DETAIL

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



9
S2.3

SHEAR PLATE DETAIL

SCALE: 2"=1'-0"

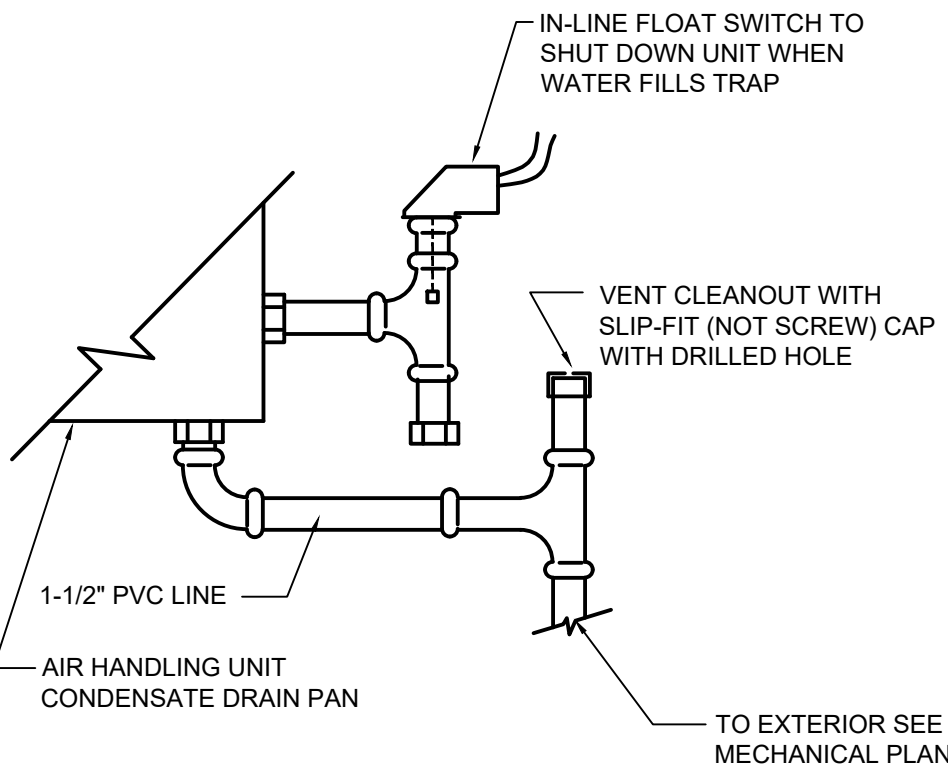
MECHANICAL NOTES:

- THESE NOTES APPLY TO THE MECHANICAL SYSTEMS, UNLESS NOTED OTHERWISE
- ALL FABRICATION, MOUNTING AND INSTALLATION SYSTEMS AND SYSTEM COMPONENTS SHALL BE ACCORDING TO DETAILS CONTAINED IN THIS SET OF DRAWINGS
- ALL WORK SHALL BE IN ACCORDANCE WITH ASHRAE 90.1 2013 EDITION AND ALL APPLICABLE LOCAL, STATE, AND FEDERAL CODES.
- ALL DUCTWORK SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH SMACNA STANDARDS MOST CURRENT EDITION.
- DUCT SIZES SHOWN ARE MINIMUM INSIDE DIMENSION
- ALL DUCTS, JOINTS, SEAMS AND CONNECTIONS SHALL BE CONSTRUCTED, SUPPORTED AND SEALED IN ACCORDANCE WITH THE LATEST SMACNA STANDARDS AND ASHRAE 90.1 2013 EDITION. USE STAPLES, GLASS FAB. AND MASTIC AS REQ'D.
- FLEXIBLE DUCTWORK SHALL BE ACOUSTICAL, LOW PRESSURE TYPE WITH INTERIOR LINER, METAL HELIX, FIBERGLASS AND COPOLYMER SEAMLESS OUTSIDE SLEEVE. THE ENTIRE FLEXIBLE DUCT ASSEMBLY SHALL BE LISTED IN ACCORDANCE WITH UL-181 CLASS 1 AIR DUCT MATERIAL. THE MAXIMUM LENGTH OF ANY FLEX DUCT SHALL BE 20'-0".
- EXHAUST DUCTWORK SHALL BE UN-INSULATED 28ga. GALVANIZED STEEL ROUND OR RECTANGULAR AS SHOWN UNLESS NOTED OTHERWISE. EXHAUST FAN OUTLETS SHALL BE INSTALLED A MINIMUM OF 10'-0" FROM FRESH INTAKES
- ALL CONDENSATE DRAIN LINES SHALL BE PVC AND INSTALLED WITH A 'P' TRAP AT THE UNIT WITH A MINIMUM DEPTH OF 2'.
- DUCT MATERIAL SHALL COMPLY WITH ASHRAE 90.1 2013 EDITION R-VALUE REQUIREMENT
- MAIN DUCTWORK SHALL BE DUCTBOARD AND EXTERIOR INSULATED w/ MIN. R-6 INSULATION. DUCT INSULATION TO MEET ALL CRITERIA UNDER ASHRAE 90.1 2013 EDITION.
- FLEX DUCTWORK SHALL BE INSULATED TO MIN. R-6 INSULATION. INSULATION TO MEET ALL CRITERIA OF ASHRAE 90.1 2013 EDITION.
- THE CONTRACTOR SHALL PROVIDE THE OWNER WITH OPERATION AND MAINTENANCE MANUALS FOR ALL EQUIPMENT
- THE CONTRACTOR SHALL SUBMIT TO THE ARCHITECT, A TEST AND BALANCE REPORT OF ALL SYSTEMS AS PERFORMED BY OUTSIDE AGENCY CERTIFIED BY AABC, AS REQUIRED BY ASHRAE 111.
- PROVIDE SMOKE DETECTOR IN SUPPLY DUCT FOR UNITS OVER 5 TONS. INSTALL PER MANUFACTURER SPECS AND INSTALLATION INSTRUCTIONS. ACTUATION OF SMOKE DETECTOR SHALL ACTIVATE A VISIBLE AND AN AUDIBLE SIGNAL IN AN APPROVED LOCATION AND SHALL PROVIDE KEYED RESET CAPABILITY
- MECHANICAL CONTRACTOR TO PROVIDE ECONOMIZER ON A/C UNITS TO MEET THE REQUIREMENTS OF ASHRAE 90.1 2013 SECTIONS 4.2.2 & 6.5.1.
- AN OPERATING MANUAL AND MAINTENANCE MANUAL MUST BE PROVIDED TO THE BUILDING OWNER. THE MANUALS SHALL INCLUDE AT A MINIMUM, THE FOLLOWING:
 - SUBMITTAL DATA STATING EQUIPMENT RATING AND SELECTED OPTIONS FOR EACH PIECE OF EQUIPMENT REQUIRING MAINTENANCE.
 - OPERATION MANUALS AND MAINTENANCE MANUALS FOR EACH PIECE OF EQUIPMENT REQUIRING MAINTENANCE. REQUIRED ROUTINE MAINTENANCE ACTIONS SHALL BE CLEARLY IDENTIFIED.
 - NAMES AND ADDRESSES OF AT LEAST ONE QUALIFIED SERVICE AGENCY.
 - A COMPLETE NARRATIVE OF HOW EACH SYSTEM IS INTENDED TO OPERATE.

EXHAUST FAN SCHEDULE

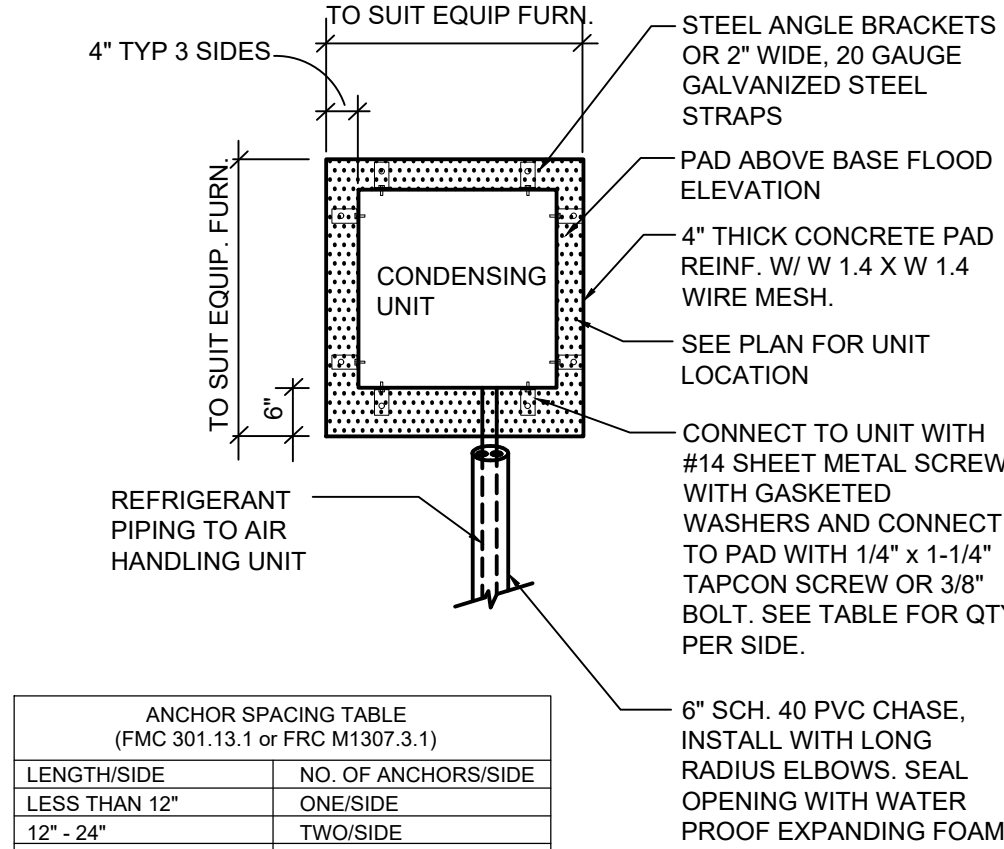
MARK	EF-1	EF-2
EXHAUST AIR (CFM)	50	112
FAN	TYPE	CENTRIFUGAL
	MOUNTING	CEILING
	DRIVE	DIRECT
MOTOR	HP OR WATTS	55 WATTS
	VOLT./Ø	120/1
	CONTROL	WIRE TO LGT.
AREA SERVED	MECH. ROOM	RESTROOM
MANUFACTURER	BROAN	BROAN
MODEL #	670	L100
APPLICABLE NOTES	1-4	1-4

- NOTES:
- PROVIDE BACKDRAFT DAMPER
 - PROVIDE INTEGRAL DISC. SWITCH.
 - PROVIDE WALL / ROOF CAPS AS INDICATED ON PLANS
 - "OR EQUAL" SUBSTITUTES ALLOWED



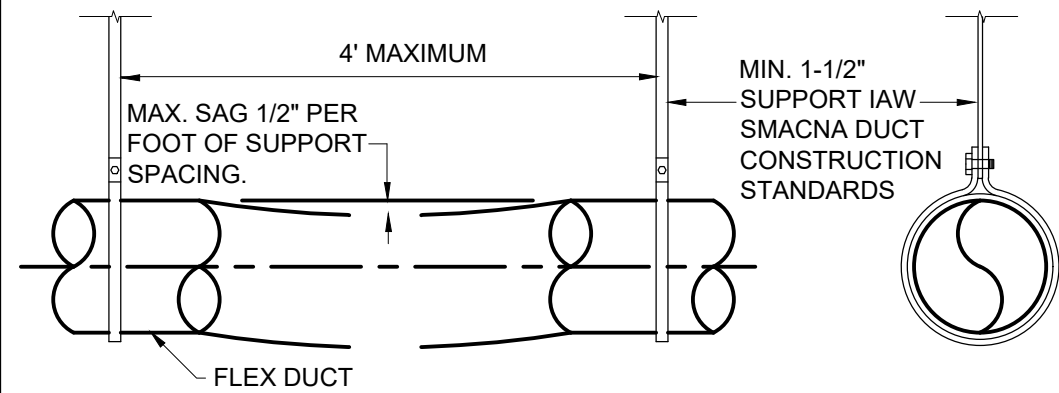
CONDENSATE TRAP DETAIL

MD008K



CONDENSING UNIT PAD DETAIL

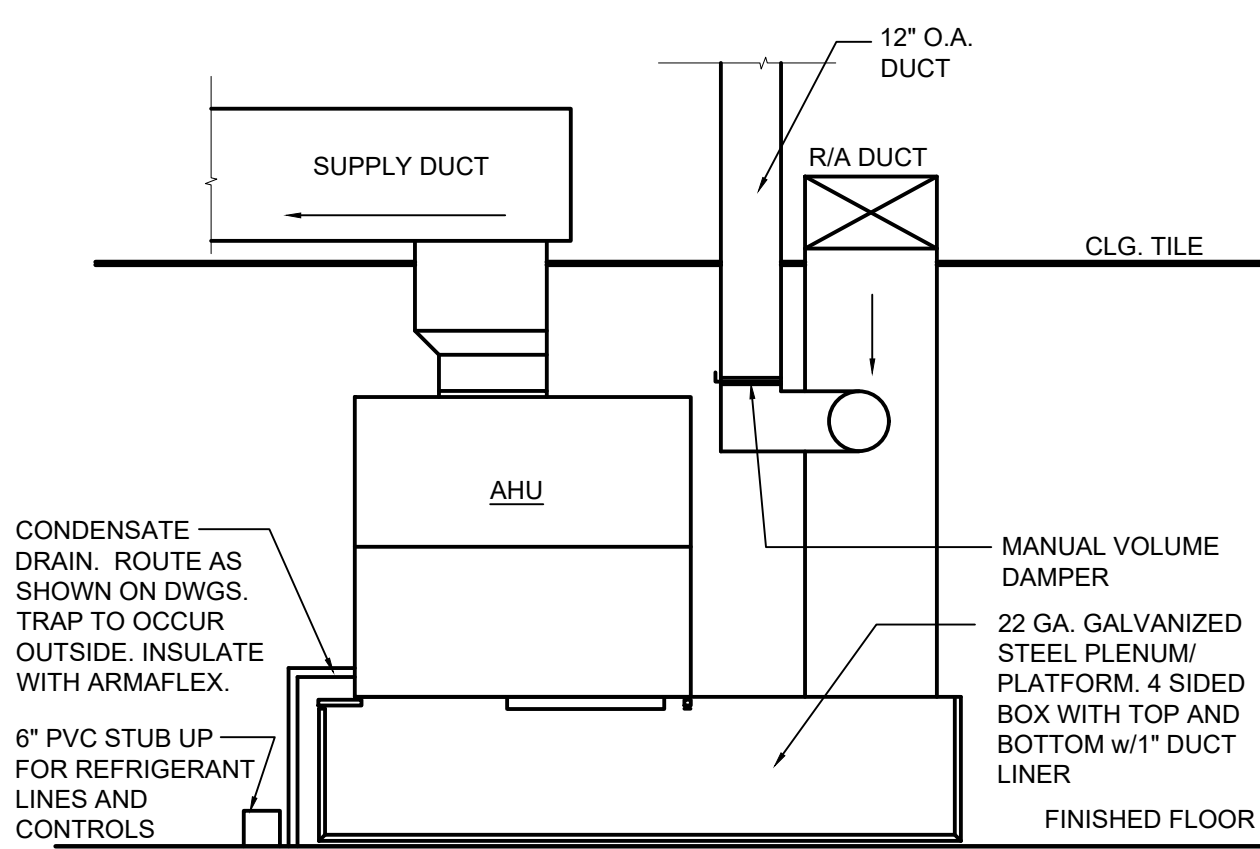
MD009B



- NOTES:
- DUCT SHOULD EXTEND STRAIGHT FOR SEVERAL INCHES FROM A CONNECTION BEFORE BENDING.
 - SUPPORT SYSTEM MUST NOT DAMAGE DUCT OR CAUSE OUT OF ROUND SHAPE.

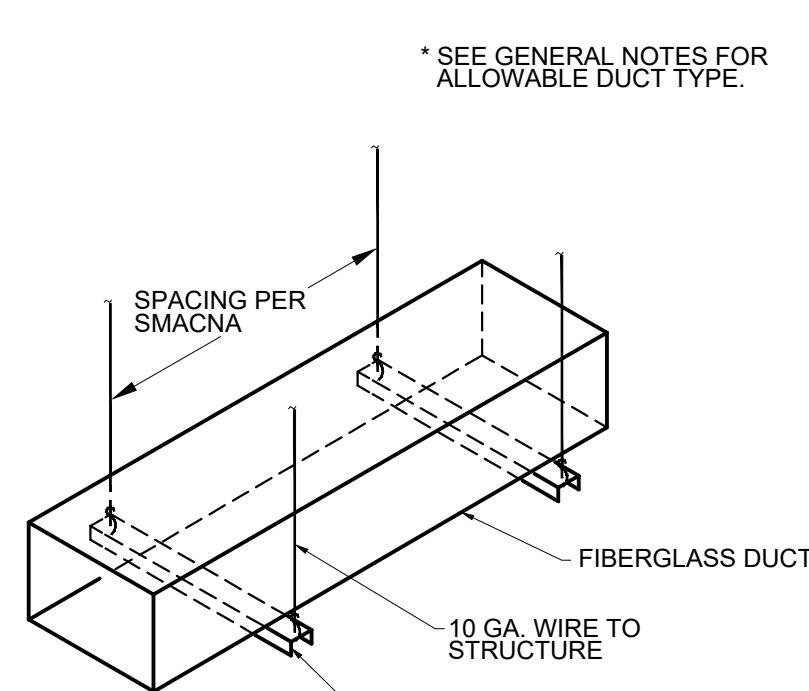
FLEX DUCT SUPPORT DETAIL

MD003C



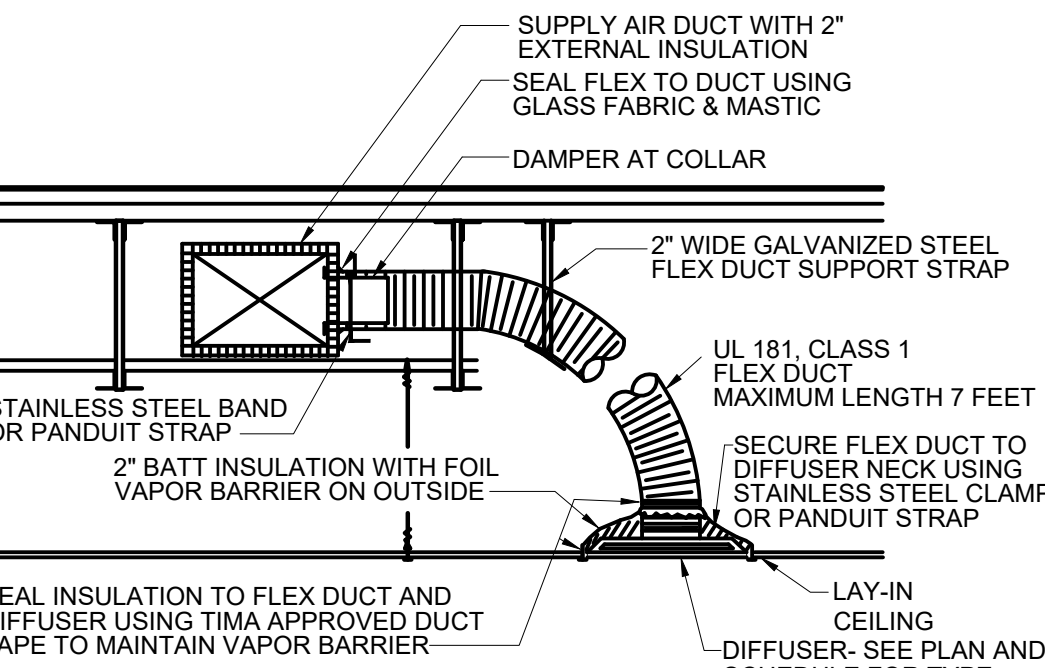
VERTICAL AHU DETAIL

MD003C



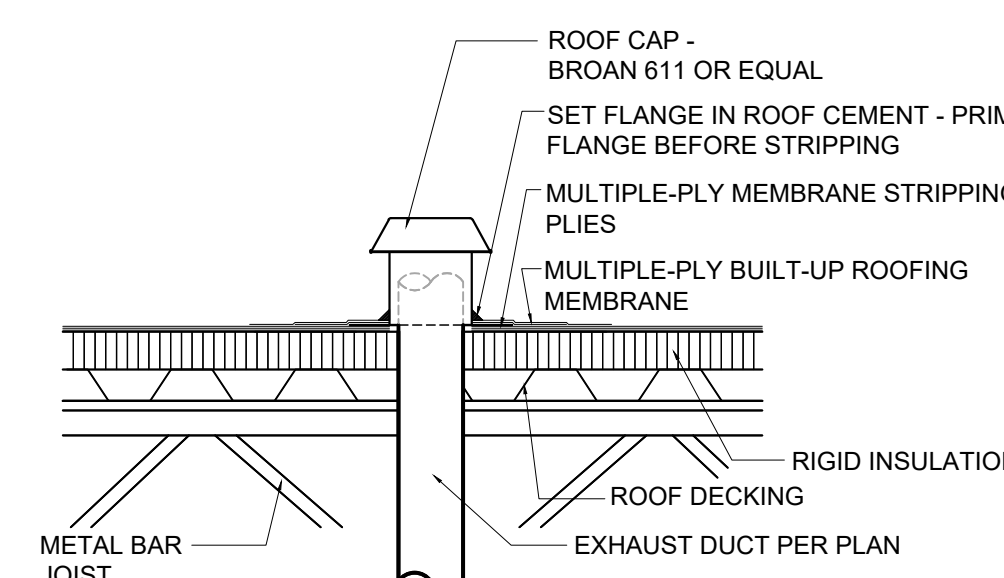
DUCT SUPPORT DETAIL

MD015C



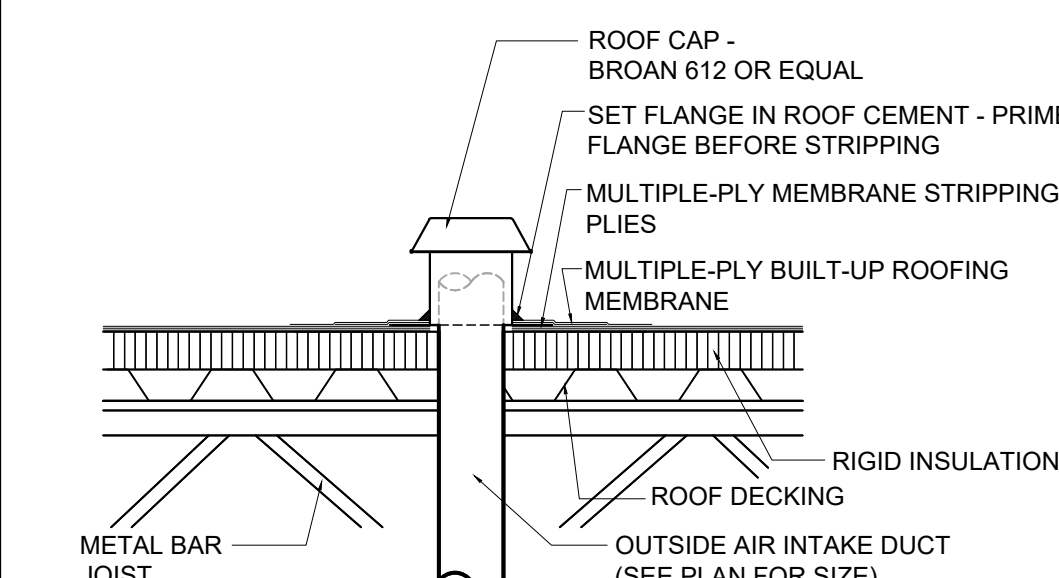
DUCT TO SUPPLY DIFFUSER CONN. DETAIL

MD018D



EXHAUST ROOF CAP DETAIL

MD009B



OUTSIDE AIR INTAKE ROOF CAP DETAIL

MD009B

OUTSIDE AIR CALCULATION PER FBC 2017 6th EDITION

BASED UPON 2014 FBC 5th EDITION - MECHANICAL - BREATHING ZONE METHOD $Vbz = RaAz + RpPz$

WHERE:

Vbz = BREATHING ZONE OUTDOOR AIR FLOW

Rp = OAPERSON

Pz = ZONE POPULATION

Ra = OA FLOW RATE / UNIT AREA

Az = ZONE FLOOR AREA

UNIT #	ROOM NAME	AREA (S.F.)	OCCUPANCY CATEGORY	$Ra \times Az$	$Rp \times Pz$	OUTSIDE AIR (Vbz) CFM REQ'D.	DESIGN CFM
AHU - 1	MEETING A	710	CONFERENCE	$0.06 \times 710 = 42.6$	$5 \times 36 = 180$	222.6 CFM	230 CFM
AHU - 1	MEETING B	510	CONFERENCE	$0.06 \times 510 = 30.6$	$5 \times 26 = 130$	160.6 CFM	165 CFM
TOTAL							395 CFM

AIR DISTRIBUTION EQUIPMENT SCHEDULE

SYM	MANUF. - CAT. NO.	TYPE	THROW	NECK	FRAME	REMARKS
A	METALAIRE - 5700-6	CD	4-WAY	PER PLAN	24/24	LAY-IN
R	METALAIRE - RHf-6	RAG	N/A	PER PLAN	24/24	LAY-IN w/1" FILTER

LEGEND:

CD = CEILING DIFFUSER

RAG = RETURN AIR GRILLE

OAI = OUTSIDE AIR INTAKE

NOTES:

- PROVIDE ALL CEILING DEVICES WITH PROPER FRAME STYLE TO MATCH CEILING TYPE AS CALLED FOR BY ARCHITECT.
- ALL DEVICES SHALL BE PROVIDED WITH FINISH TO MATCH CEILING OR WALL (USUALLY WHITE).
- MECHANICAL CONTRACTOR SHALL COORDINATE FINISHES AS CALLED OUT ON ARCHITECTURAL DRAWINGS.
- ALL AIR DIFFUSERS SHALL BE 4-WAY THROW UNLESS NOTED OTHERWISE OR SHOWN ON PLANS WITH DIRECTIONAL ARROWS.
- PROVIDE OPPOSED BLADE DAMPERS ONLY WHERE INDICATED ON SCHEDULE

SPLIT AIR-CONDITIONER SCHEDULE

MARK		AHU-1
TOTAL COOLING CAP (MBTUH@AHRI)		92.0
SENSIBLE COOLING CAP		58.0
NOMINAL TONS		7.5
SUPPLY AIR (CFM)		3000
OUTSIDE AIR (CFM)		395
EXTERNAL STATIC PRESS. (IN WTR.)		0.5
EVAPORATOR FAN	HP	2.4
	FLA	5.8
ELECTRIC HEAT	KW	15
COMPRESSOR	QUANTITY	1
	RLA/LRA	25/164
CONDENSER FAN	NUMBER	2
	FLA	1.5
AREA SERVED		BUILDING
MANUFACTURER		CARRIER
CONDENSER	MODEL NUMBER	38AUZA08A0G5
	VOLT/PHASE	208/230V 3PH
	MCA	39.1
	MAX. HACR BRKR.	60
	WEIGHT (LBS)	353
AIR HANDLING UNIT	MODEL NUMBER	40RUAA08AIA5-0A0A0
	VOLT/PHASE	208/230 3PH
	MCA, INCL. HEAT	54.6
	MAX. HACR BRKR.	60
	WEIGHT	404
MINIMUM EER		11.2

NOTES:

"OR EQUAL" EQUIPMENT TO BE SUBMITTED TO OWNER FOR APPROVAL



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CONSULTANT:



DBSS, INC.
CA#27371
PHONE: 321.251.6006
3662 AVALON PARK EAST BLVD.
SUITE 2072
ORLANDO, FL. 32828

OWNER / PROJECT:

TOWN OF
HOWEY-IN-THE-HILLS
MARIANNE BECK LIBRARY
COMMUNITY ROOM ADDITION
HOWEY-IN-THE-HILLS, FLORIDA

PROFESSIONAL SEAL:

PROJECT NO: PSA2015-01

REVISIONS:

MARK DATE DESCRIPTION

ISSUE DATE: SEPTEMBER 10, 2019

HVAC NOTES

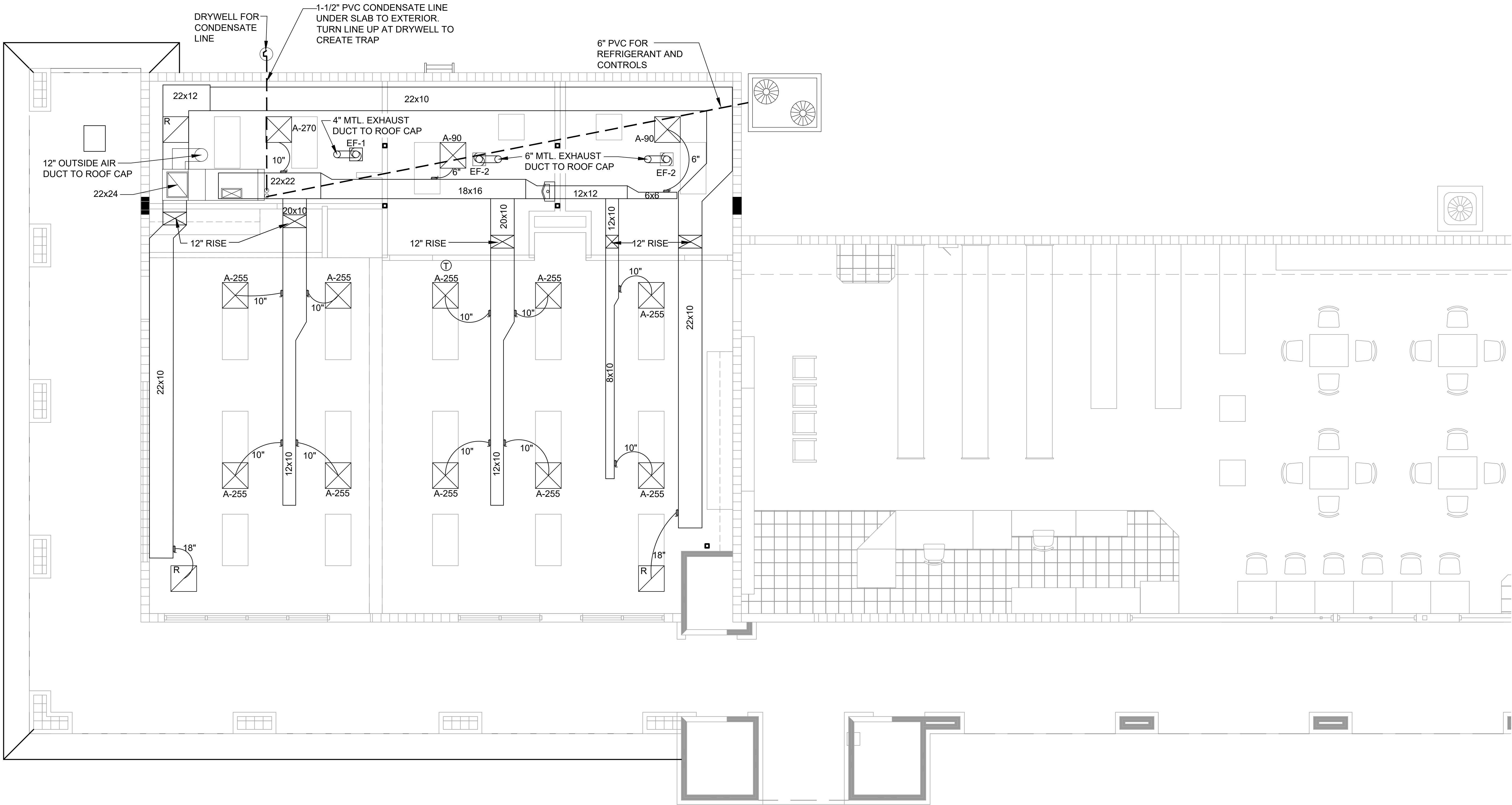
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A

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C

D



HVAC SYMBOL LEGEND	
SYMBOL	DESCRIPTION
	SUPPLY DIFFUSER
	RETURN GRILLE
	NEW DUCTWORK
	EXIST. DUCT TO REMAIN
	MAN. VOLUME DMAPER
	NEW FLEX DUCT
	300 CFM AIRFLOW FOR DIFF.
	CLG. EXHAUST FAN
	UNDERCUT DOOR 1" MIN



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HVAC PLAN

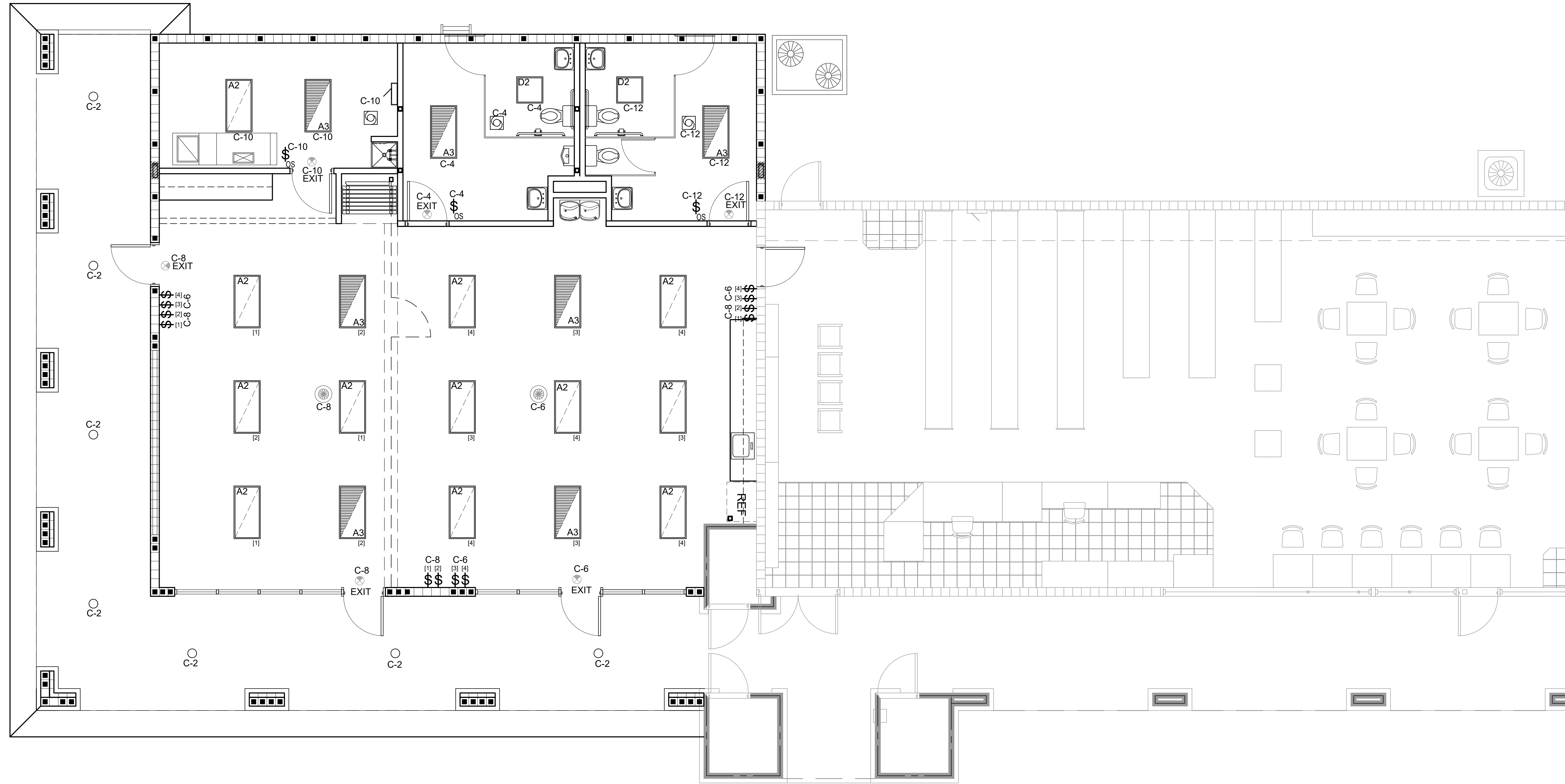
M100

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M100

HVAC PLAN







SCALE: 1/4" = 1'-0"








LIGHTING NOTES:

1. LIFE SAFETY LIGHTING AND SIGNS SHALL BE PROVIDED WITH UNIT BATTERY EQUIPMENT AND CONNECTED TO THE ROOM OR AREA LIGHTING CIRCUIT AHEAD OF ALL SWITCHING / TIMECLOCKS
2. ALL INTERIOR LIGHTING TO BE ATTACHED TO AN AUTOMATIC CONTROL DEVICE IN COMPLIANCE WITH BECEC C405.2
3. PROVIDE TIMECLOCK AND CONTACTOR AS REQ'D. WITH OVERRIDE SWITCH TO AUTOMATICALLY TURN OFF LIGHTS IN NO MORE THAN TWO HOURS.
4. AUTOMATIC TIME SWITCH CONTROL DEVICE SHALL INCLUDE AN OVERRIDE SWITCHING DEVICE THAT COMPLIES WITH THE FOLLOWING:
 - OVERRIDE SWITCH SHALL BE IN A READILY AVAILABLE LOCATION.
 - OVERRIDE SWITCH SHALL BE LOCATED WHERE THE LIGHTS CONTROLLED BY THE SWITCH ARE VISIBLE; OR THE SWITCH SHALL PROVIDE A MECHANISM WHICH ANNOUNCES THE AREA CONTROLLED BY THE SWITCH.
 - THE OVERRIDE SWITCH SHALL PERMIT MANUAL OPERATION.
 - THE OVERRIDE SWITCH, WHEN INITIATED, SHALL PERMIT THE CONTROLLED LIGHTING TO REMAIN ON FOR A MAXIMUM OF 2 HOURS
 - ANY INDIVIDUAL OVERRIDE SWITCH SHALL CONTROL THE LIGHTING FOR A MAXIMUM AREA OF 5,000 SQUARE FEET.

SYMBOL	LAMPS		DESCRIPTION	MANUF.	VA	NOTES
	NO	TYPE				
	2	32WT8	2GT8 2 x 4 LAYIN: #: 2GT8 2 32 A12 120	LITHONIA	58	
	2	32WT8	2GT8 2 x 4 LAYIN: #: 2GT8 2 32 A12 120 EL	LITHONIA	58	2
	2	17WT8	2GT8 2 x 2 LAYIN: #: 2GT8 2 17 A12125 120	LITHONIA	30	
	1	32W	FLOUR. DOWNLIGHT LP6FN26-42TRT-6LR4	LITHONIA	29	
		LED	SLIM LED EXIT	LITHONIA		
	2	6W	EMERGENCY LIGHT	LITHONIA	6	
NOTES: 1. DRYWALL GRID ADAPTER 2. PROVIDE EMERGENCY POWER / BATTERY BACKUP						

ELECTRICAL LEGEND:	
\$	SINGLE POLE TOGGLE SWITCH
\$ _{OS}	SINGLE POLE TOGGLE SWITCH WITH OCCUPANCY SENSOR
	CLG. MOUNTED OCCUPANCY SENSOR
	EXHAUST FAN
	TIME CLOCK



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ARCHITECTURE

ARCHITECTURE | INTERIOR DESIGN

713 W. MONTROSE STREET • CLERMONT, FLORIDA 34711
 PH: (352) 874-2340 • FAX: (877) 680-7183
www.powellstudioarch.com
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PROFESSIONAL SEAL

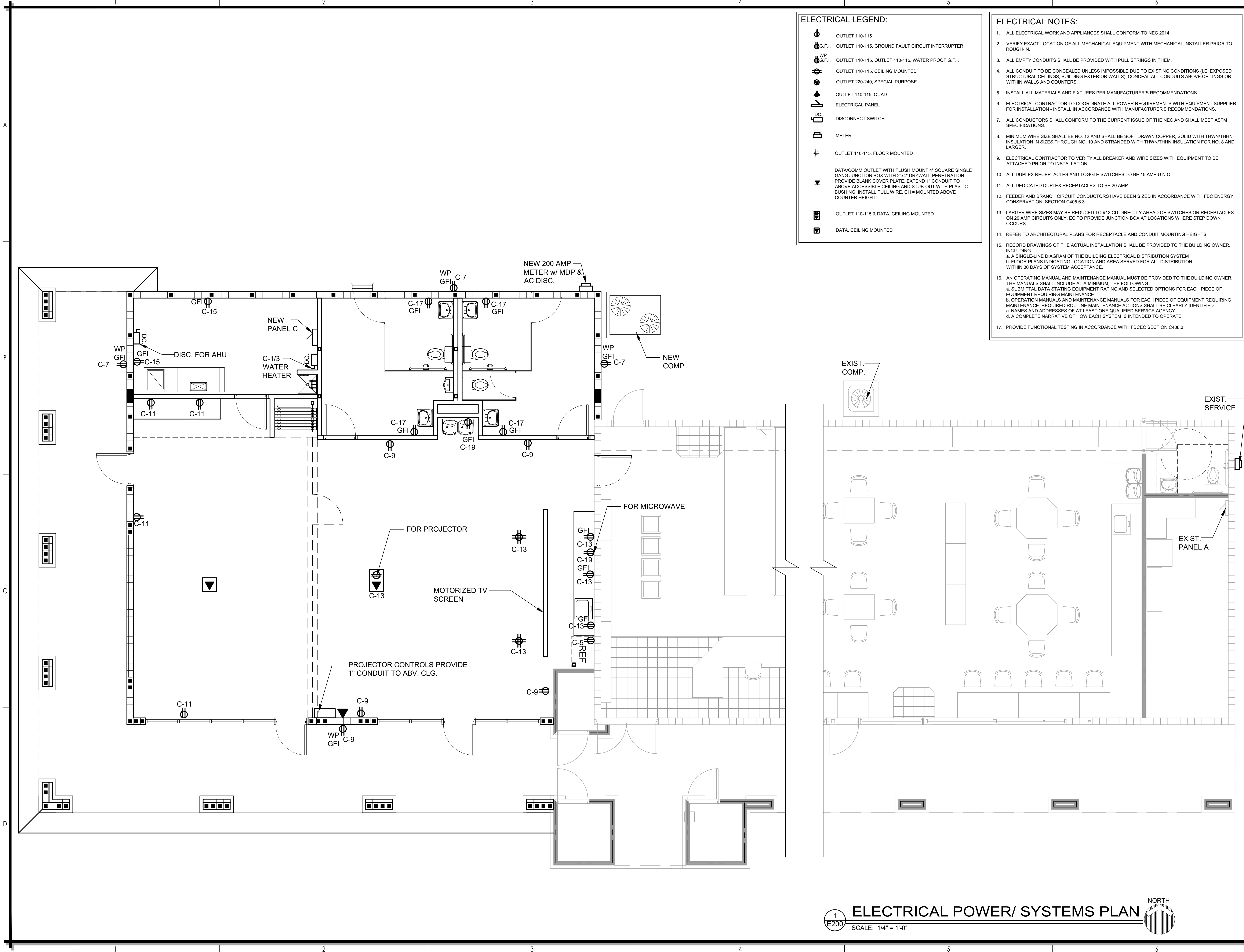
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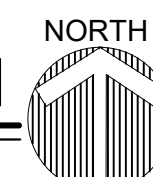
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ELECTRICAL LIGHTING PLAN

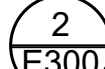
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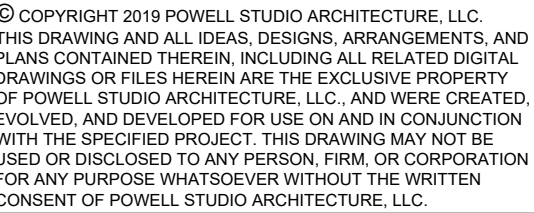
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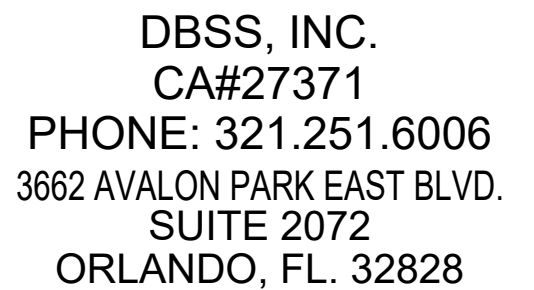
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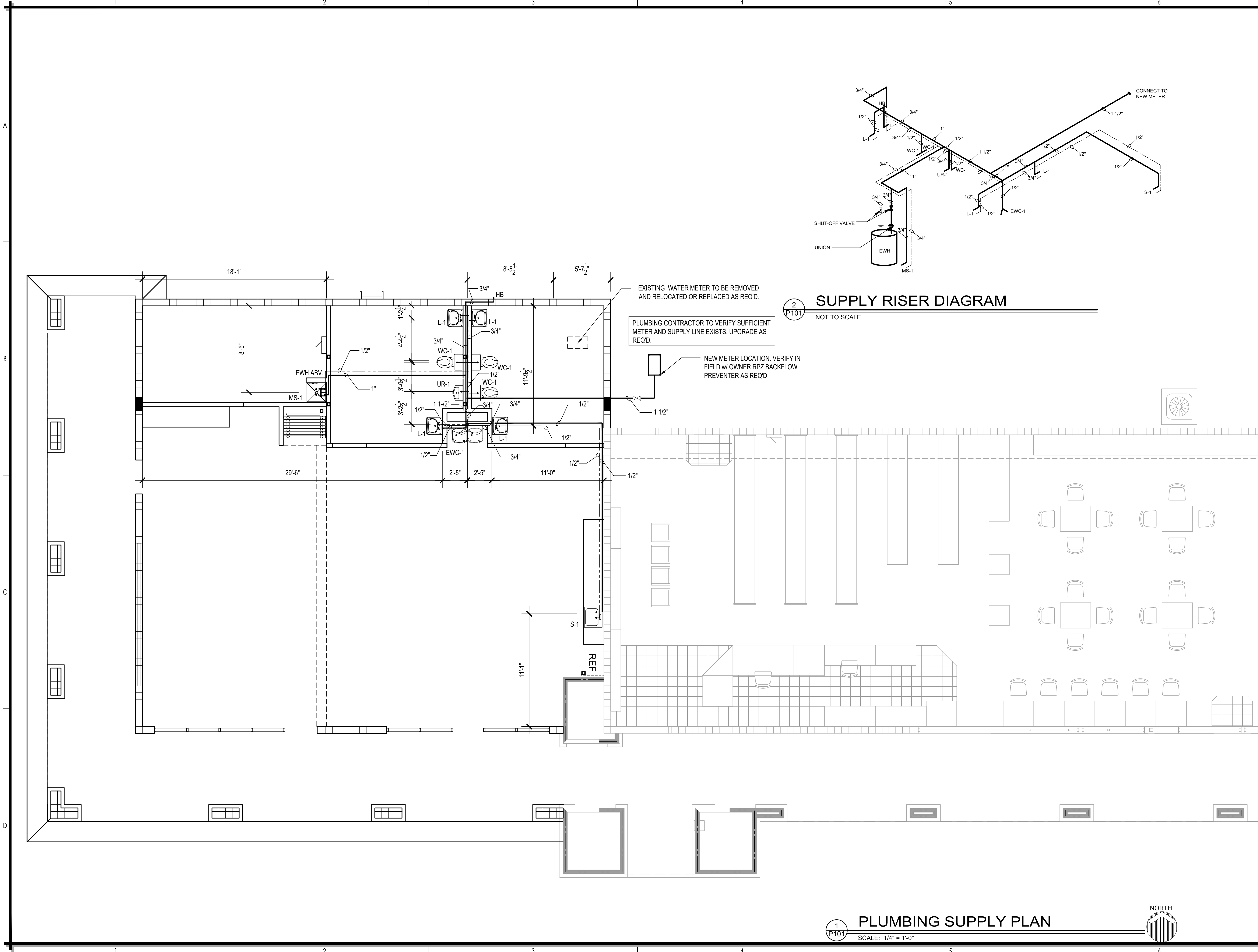
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ELECTRICAL PANEL SCHEDULES

E300



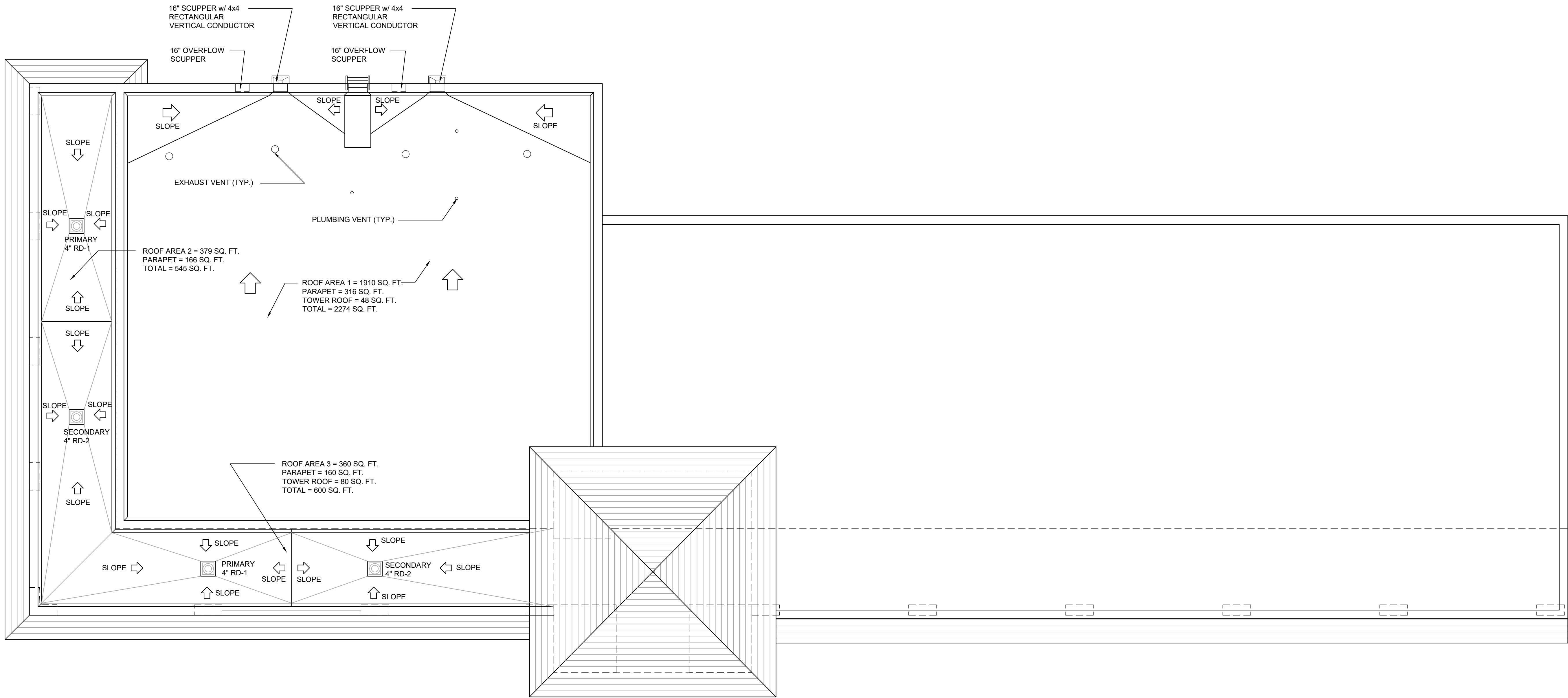
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1
P200

ROOF PLUMBING PLAN

SCALE: 3/16" = 1'-0"



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713 W. MONTEROSE STREET • CLERMONT, FLORIDA 34711
PH: (352) 874-2340 • FAX: (877) 680-7183
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DBSS, INC.

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ROOF PLUMBING PLAN

P200