

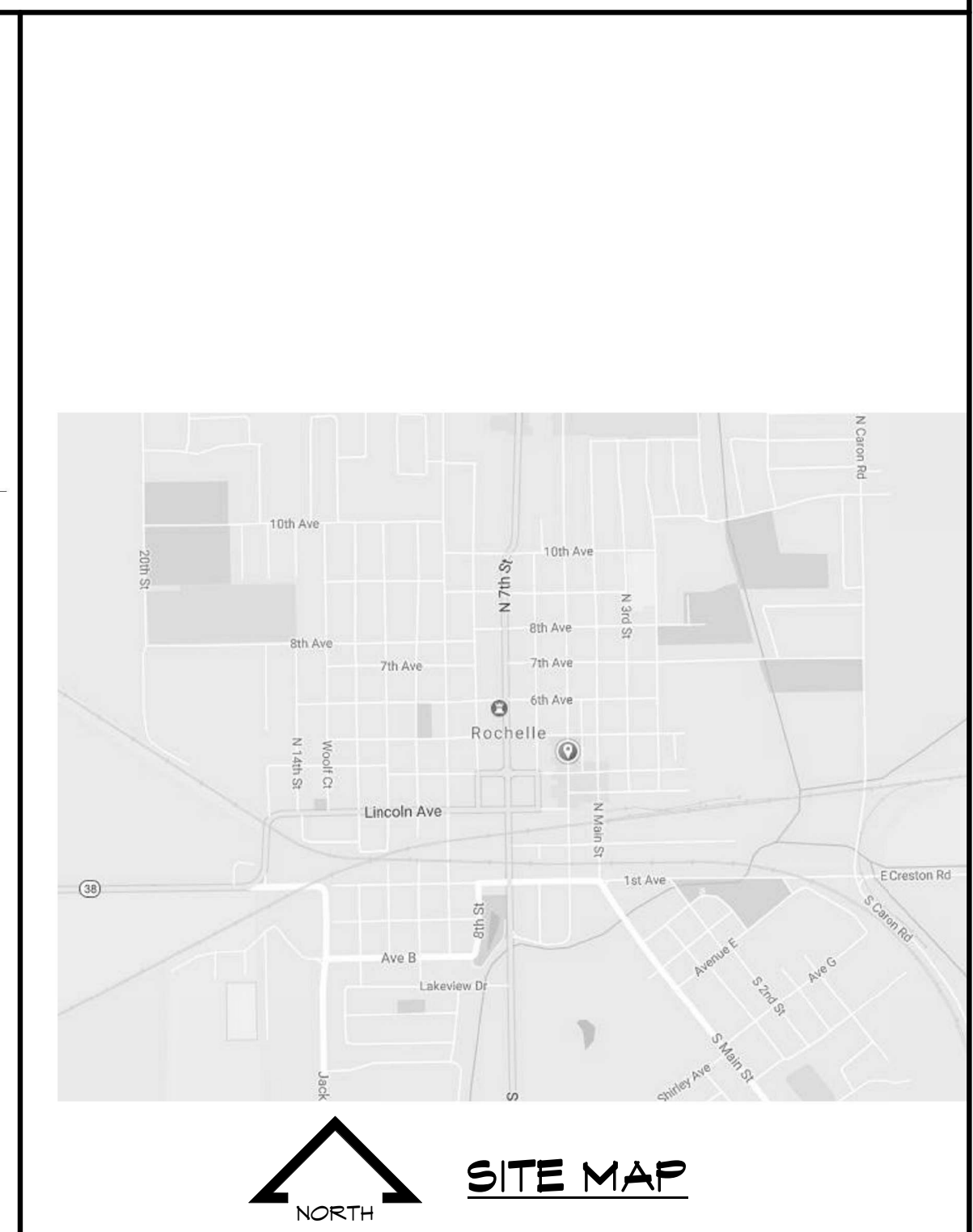
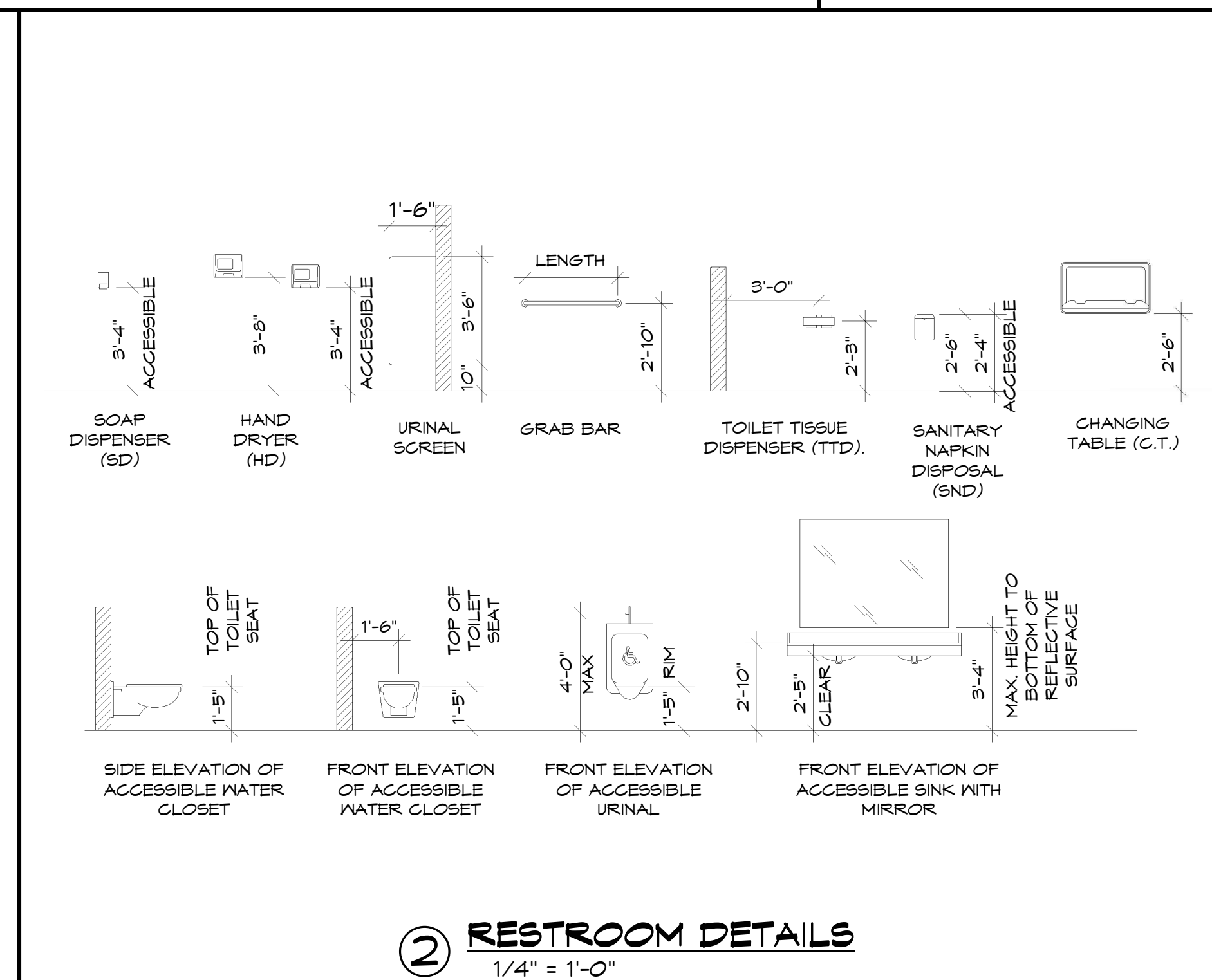
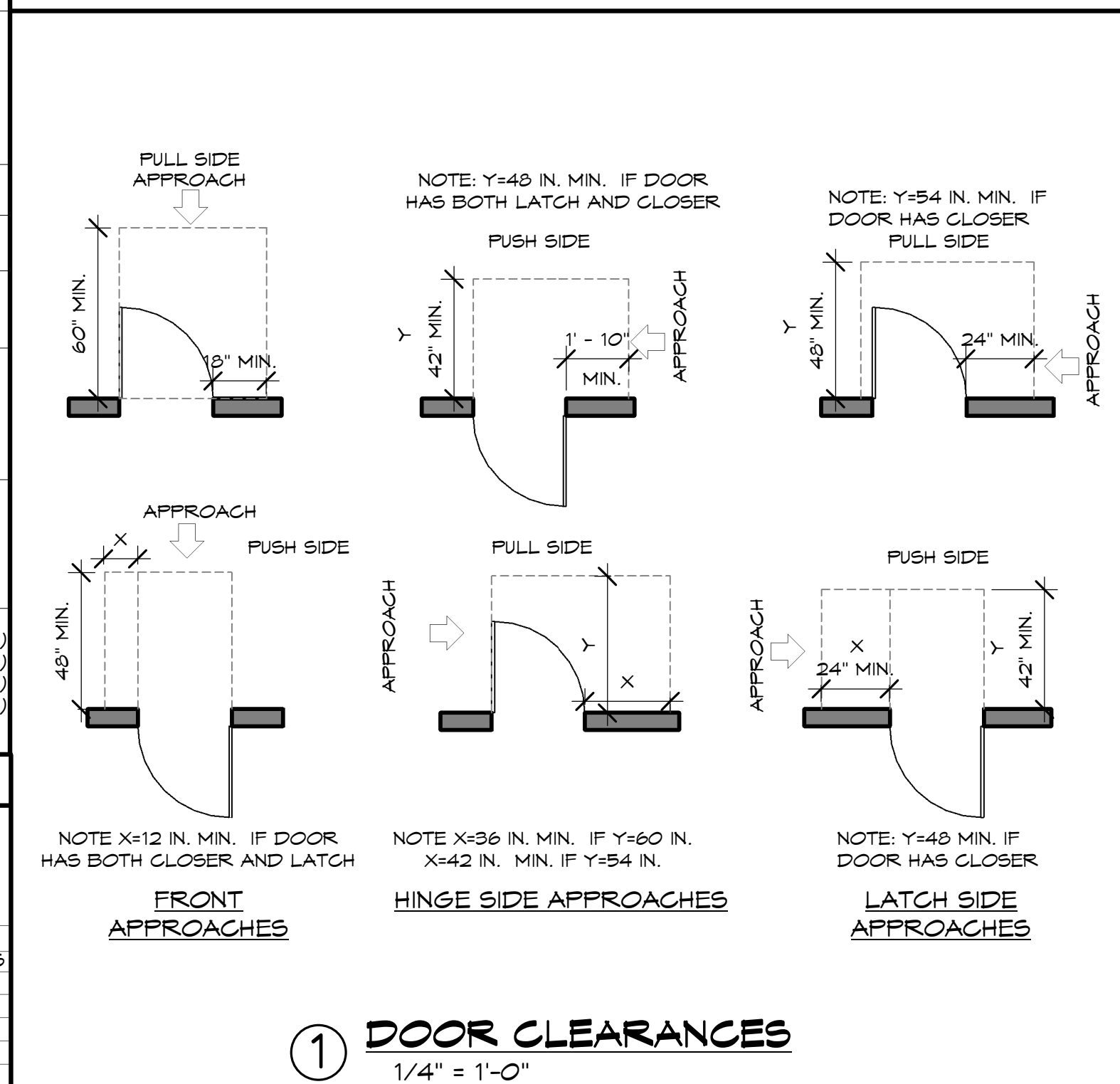
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CODE REVIEW SUMMARY	
JURISDICTION	CITY OF ROCHELLE
TYPE OF PROJECT	RENOVATION
APPLICABLE CODES	2015 ICC International Building Code 1997 Illinois Accessibility Code (IAC)/2010 D.O.J. 2014 IDPH Illinois Plumbing Code 2014 NEC National Electric Code 2003 ICC International Mechanical Code 2000 NFPA 101 - Life Safety Code 2015 ICC International Energy Conservation Code 2015 Mechanical and Fuel Gas Code
BUILDING CONSTRUCTION	Poured concrete foundation & footings with masonry bearing walls, steel floor framing with steel roof trusses.
OCCUPANCY CLASSIFICATION	F-1 Chapter 3
TYPE OF CONSTRUCTION	TYPE III-B Chapter 6
AREA AND HEIGHT LIMITATIONS	56,000 s.f. 2-story IBC Table 506.2
Area Modifications	NA IBC Section 506.2
Multi-Story Reduction	3,920
Frontage Increase	NA
Sprinkler Increase	NA
Total Area Increase	NA
Total Allowable	59,920 s.f. 2 story
Actual Area	
Lower Level - East	943 s.f.
First Floor	1,006 s.f.
Mechanical	4,872 s.f.
Factory (F-1)	1,114 s.f.
Business	2,174 s.f.
Mezzanine (A-2)	
Total	10,105 s.f.
Height Limitations (F)	3 Story 75' IBC Table 504 IBC Section 504.2
Actual Area & Height	2 Story 22'
FIRE RESISTANCE RATINGS OF BUILDING	Type III-B Construction IBC Table 601
Structural Frame	0 Hour IBC Table 601
Including Columns, Girders, Trusses	
Bearing Walls	2 Hour IBC Table 601
Exterior	0 Hour IBC Table 601
Interior	
Non-bearing Walls and Partitions	0 Hour IBC Table 601 and Table 602
Exterior	0 Hour IBC Table 601
Interior	
Floor Construction	1 Hour IBC Table 601
Including supporting Beams and Joists	
Roof Construction	0 Hour IBC Table 601
Including supporting Beams and Joists	
FIRE SUPPRESSION SYSTEM	F-1 (Factory) REQUIRED
EXIT ACCESS TRAVEL DISTANCE (travel distance to exit)	400 Feet allowed w/ sprinkler IBC Table 1017
OCCUPANCY LOAD *	
Lower Level - East	943 s.f./300 = 3 occupants IBC Table 1004.1.2
First Floor	
Mechanical	1,006 s.f./300 = 3 occ.
Factory (F-1)	4,872 s.f./300 = 16 occ.
Business	1,114 s.f./100 = 11 occ.
Mezzanine (A-2)	2,174 s.f./15 = 145 occ.
CORRIDORS (N/A)	N/A IBC Table 1018.1
FIRE BARRIERS	
Exit Passageways	N/A IBC Section 707, 1023.3
Separated Occupancies	3 hr. IBC Table 106.4
OPENINGS	
Fire Barriers	60 min. IBC Table 716.5
Shaft, exit enclosures, exit passageways (1 hr.)	N/A
Other fire barriers (1 hr.)	N/A
Corridor Fire Partitions (1 hr.)	N/A
Other fire partitions (1 hr.)	N/A
INTERIOR FINISH CLASS	
Exit enclosures & exit passageways	N/A IBC Table 803.11
Corridors - N/A	
Rooms & enclosed spaces	Class C Flame Spread 76-200 Smoke-developed 0-450 Required Actual
EGRESS (Reference 2001 IAC/2010 DOJ)	
Stairways (0.2" * occupant)	6.6" IBC Table 1005.3.1 (2015 IBC)
Stairways (Exit Passageways)	N/A IBC Table 1005.3.1 (2015 IBC)
Exit stairway accessible	N/A IBC Table 1005.3.1 (2015 IBC)
Other egress (0.2" * occupant)	4.4" 108" IBC Table 1005.3.1 (2015 IBC)
RESTROOM FIXTURE COUNT	
OCCUPANT LOAD	84 OCCUPANTS/2= 42
2014 Illinois Plumbing Code Section 840.810(b) 1) A) II)	
Tasting Room: 2,174 sf/30 sf= 73 occupants	
Production: 4,872 sf/300 = 10 occupants	
Appendix A: Table B	
WATER CLOSETS	1 MENS 1 WOMENS
URINALS	1 MENS
LAVATORIES	1 MENS 1 WOMENS
SERVICE SINKS	1 PER FLOOR 1 PER FLOOR



SHEET INDEX	
SHEET NUMBER	SHEET NAME
A-14	STEEL CONNECTION DETAILS
T-1	CODE REVIEW, CLEARANCES
T-2	LIFE SAFETY PLAN, SITE PLAN
D-1	DEMOLITION PLANS
A-1	FOUNDATION PLAN
A-2	FIRST FLOOR PLAN
A-3	BALCONY, MECH. PLATFORM PLANS
A-4	BALCONY & PLATFORM FRAMING PLAN
A-5	LOWER LEVEL, LIGHTING, ROOF PLANS
A-6	BALCONY CEILING/ LIGHTING PLAN
A-7	ELEVATIONS
A-8	SECTIONS
A-9	SECTIONS
A-10	SECTIONS & DETAILS
A-11	SECTIONS, DETAILS, WALL TYPES
A-12	SCHEDULES
A-13	STEEL CONNECTION DETAILS

GRAPHIC SYMBOL/ HATCH LEGEND				
1	DETAIL/ SECTION	ROOM AREA	ROOM NAME & NUMBER	EXISTING TO BE REMOVED
A-1		104		
1	INTERIOR ELEVATION	A	WALL TYPE	NEW FULL HEIGHT WALL
101	DOOR NUMBER	10'-0"	ELEVATION	EXISTING WALL CONSTRUCTION TO REMAIN



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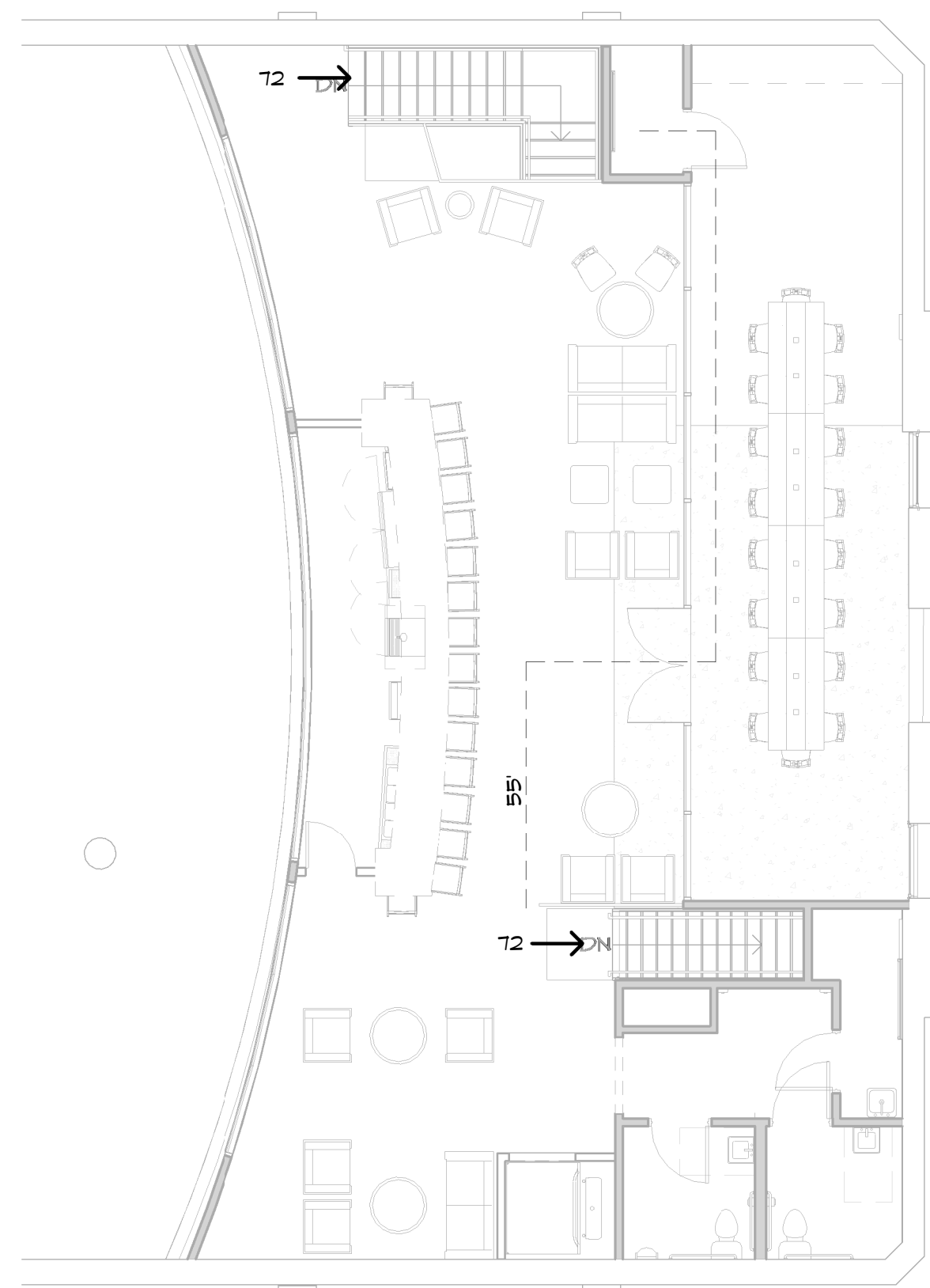
REVISIONS:

SHEET TITLE
**CODE
REVIEW,
CLEARANCES**

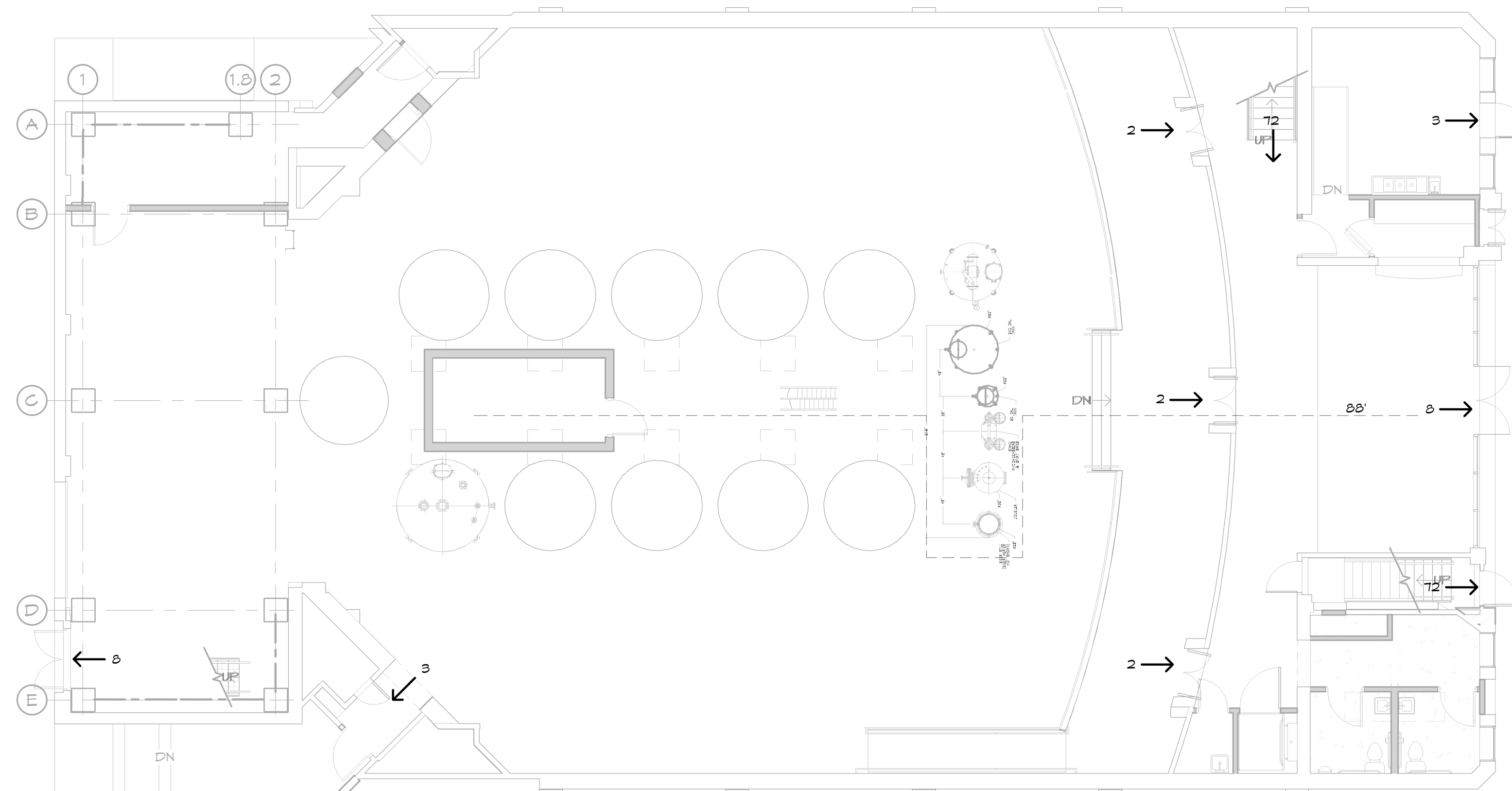
DATE:
10-11-17

COMMISSION NUMBER:
16-1341

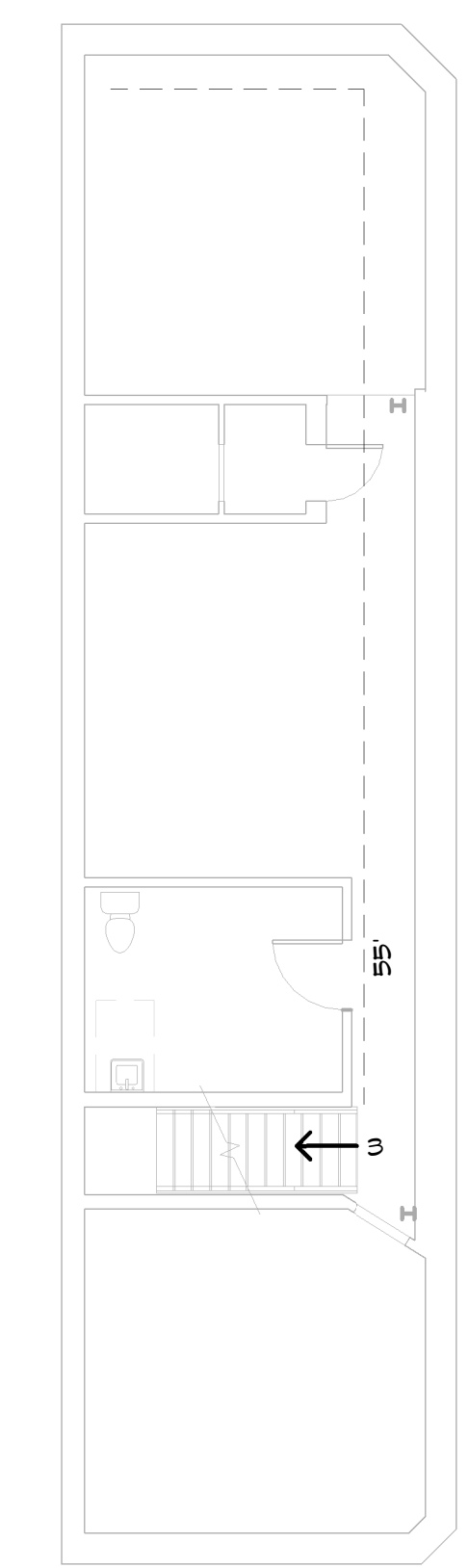
SHEET NUMBER
T-1



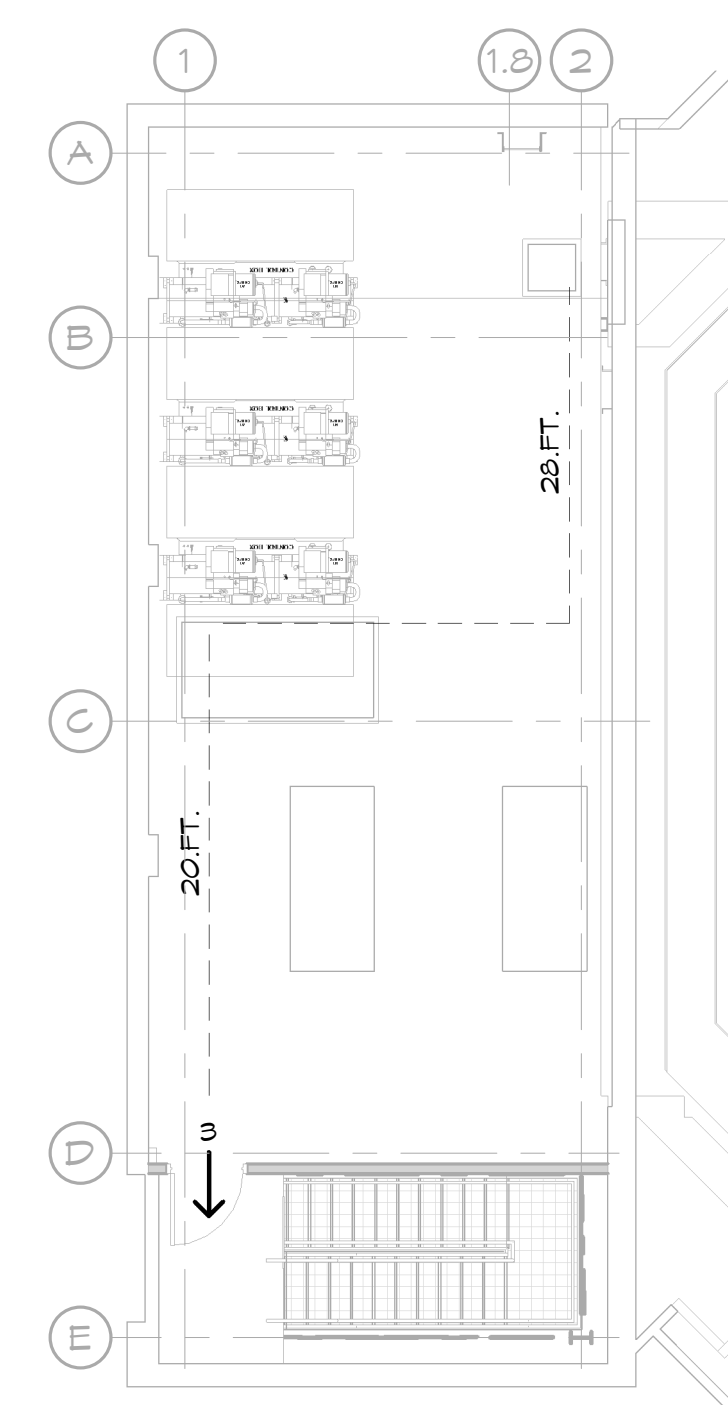
① **MEZZANINE LIFE SAFETY PLAN**
1/8" = 1'-0"



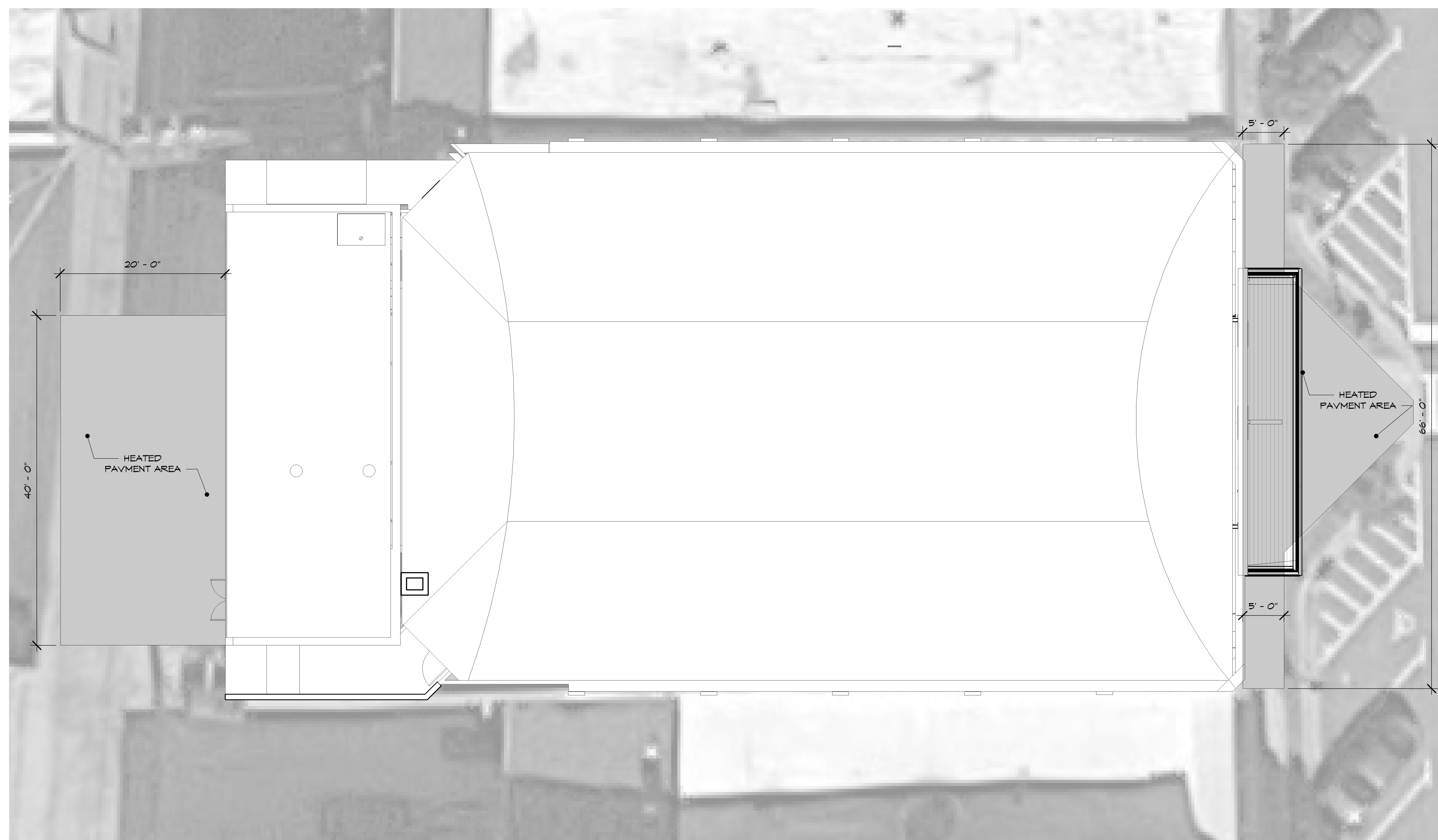
② **FIRST FLOOR LIFE SAFETY PLAN**
1/8" = 1'-0"



③ **LOWER LEVEL - ENTRANCE LIFE SAFETY PLAN**
1/8" = 1'-0"



④ **MECHANICAL PLATFORM LIFE SAFETY PLAN**
1/8" = 1'-0"



⑤ **ARCHITECTURAL SITE PLAN**
1/8" = 1'-0"



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REVISIONS:

SHEET TITLE
**LIFE SAFETY
PLAN, SITE
PLAN**

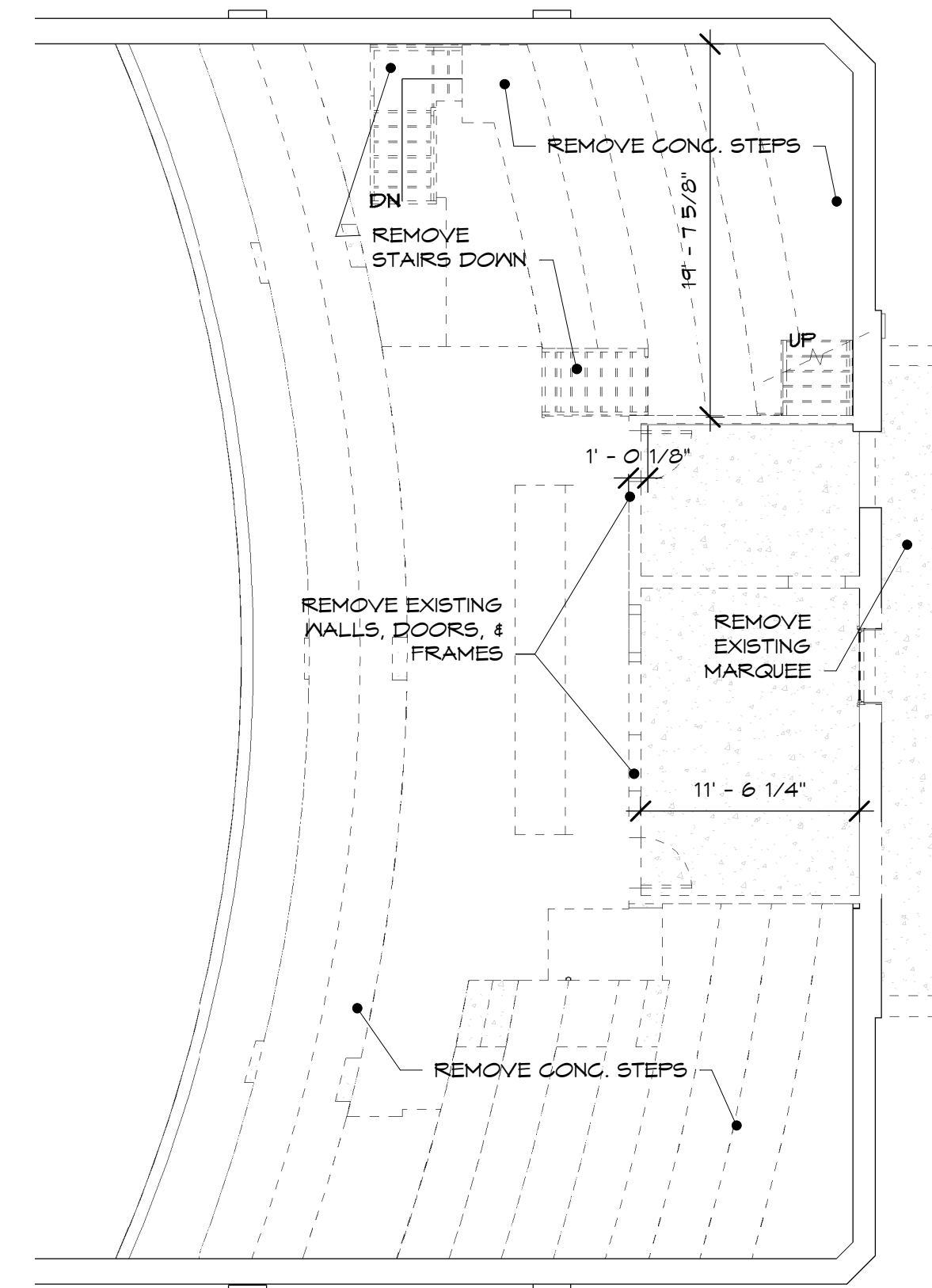
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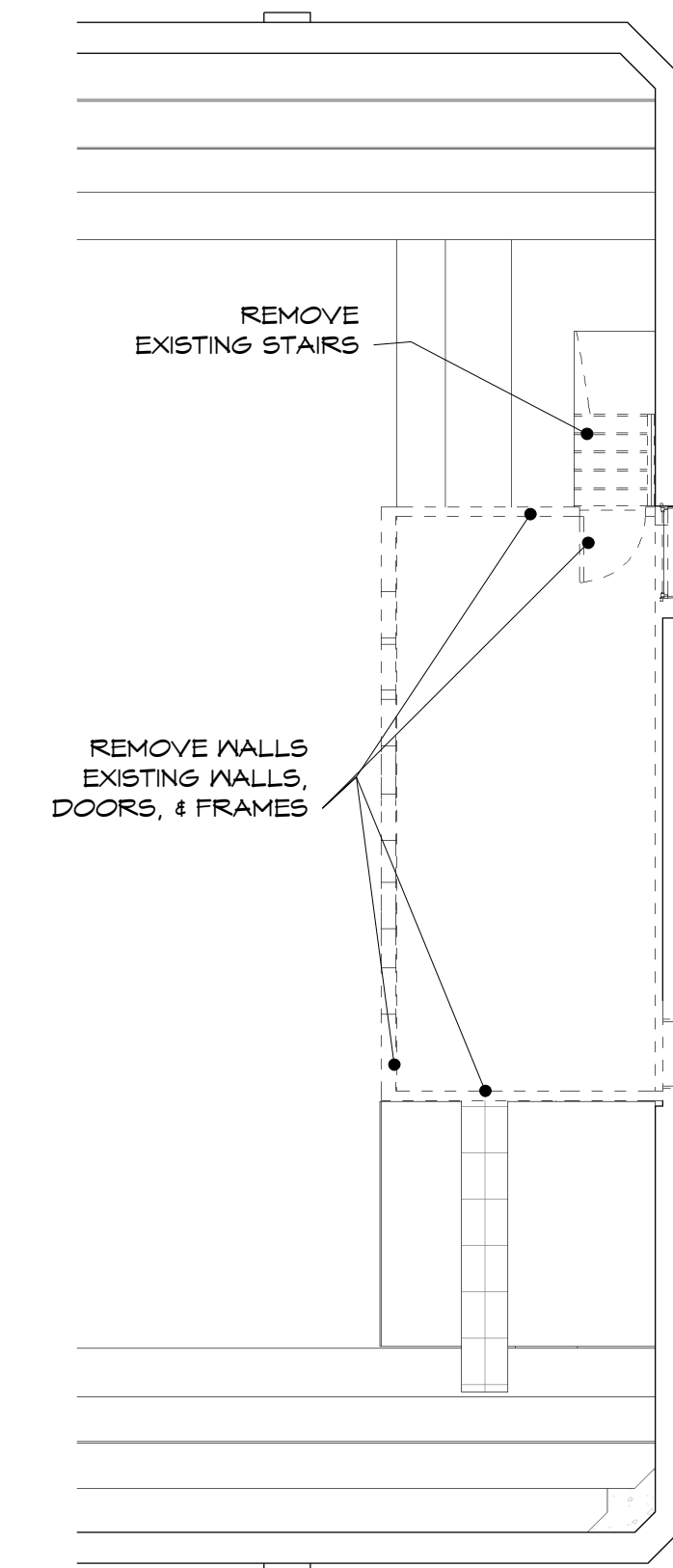
SHEET NUMBER
T-2

DEMOLITION GENERAL NOTES:

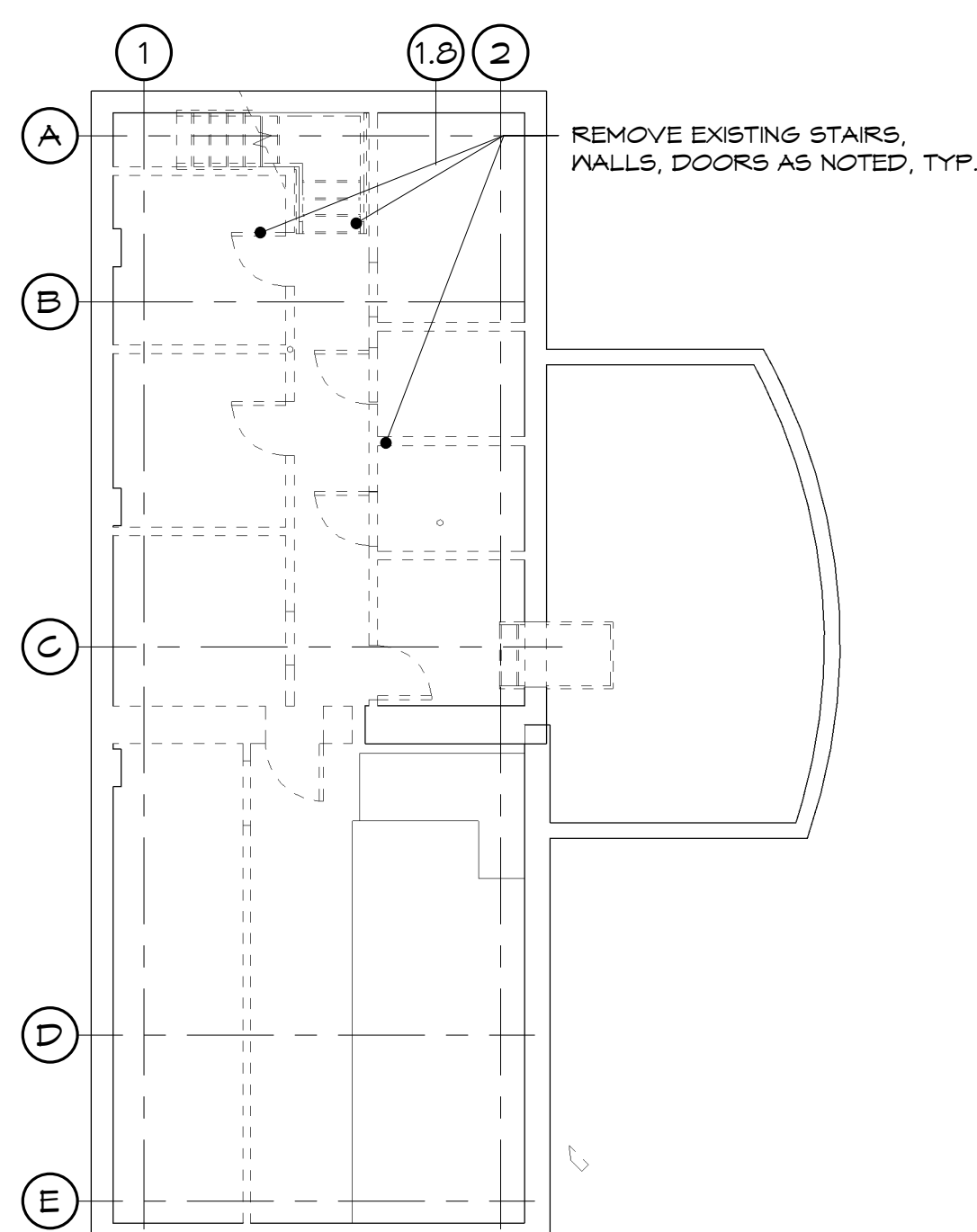
1. NOTIFY ARCHITECT OF DISCREPANCIES BETWEEN EXISTING CONDITIONS & DRAWINGS BEFORE PROCEEDING W/ DEMOLITION.
2. SALVAGE ALL DOORS.
3. DISCONNECT UTILITY CONNECTIONS FROM BUILDING (POWER, GAS, WATER/SEWER) PRIOR TO DEMOLITION.
4. PROVIDE & MAINTAIN SHORING, BRACING, AND STRUCTURAL SUPPORTS AS REQUIRED TO PRESERVE STABILITY & PREVENT UNEXPECTED OR UNCONTROLLED MOVEMENT.
5. PROVIDE BARRICADES & PROPER SIGNAGE AT JOBSITE PERIMETER INCLUDING WALK-WAY CLOSURES.
6. REMOVE EXISTING PLUMBING, ELECTRICAL, & HVAC COMPONENTS & SYSTEMS AS NOTED. PROVIDE TEMPORARY SERVICES AS NEEDED DURING CONSTRUCTION.
7. DEMOLISH & REMOVE EXISTING CONSTRUCTION ONLY TO THE EXTENT REQUIRED BY NEW CONSTRUCTION & AS INDICATED. USE METHODS REQUIRED TO COMPLETE THE WORK WITHIN LIMITATIONS OF GOVERNING REGULATIONS.
8. DEMOLITION TO PROVIDE NEATLY CUT OPENINGS & HOLES PLUMB, SQUARE & TRUE TO DIMENSIONS REQUIRED. USE CUTTING METHODS LEAST LIKELY TO DAMAGE CONSTRUCTION TO REMAIN OR ADJOINING CONSTRUCTION. TEMPORARILY COVER & SECURE OPENINGS TO REMAIN.
9. DO NOT USE CUTTING TORCHES UNTIL WORK AREA IS CLEARED OF FLAMMABLE MATERIALS. AT CONCEALED SPACES, SUCH AS DUCT & PIPE INTERIORS, VERIFY CONDITION & CONTENTS OF HIDDEN SPACE BEFORE STARTING FLAME-CUTTING OPERATIONS. MAINTAIN FIRE WATCH & PORTABLE FIRE-SUPPRESSION DEVICES DURING FLAME-CUTTING OPERATIONS.
10. LOCATE DEMOLITION EQUIPMENT & REMOVE DEBRIS & MATERIALS SO AS NOT TO IMPOSE EXCESSIVE LOADS ON SUPPORTING WALLS, FLOORS, OR FRAMING.
11. DISPOSE OF DEMOLISHED ITEMS & MATERIALS OFFSITE PROMPTLY.
12. REMOVE DEBRIS & CLEAN ALL NO WORK AREAS TO BROOM SWEPT FINISH.
13. SCRAPE & CLEAN SURFACES TO REMAIN EXPOSED FREE OF DUST & DEBRIS.



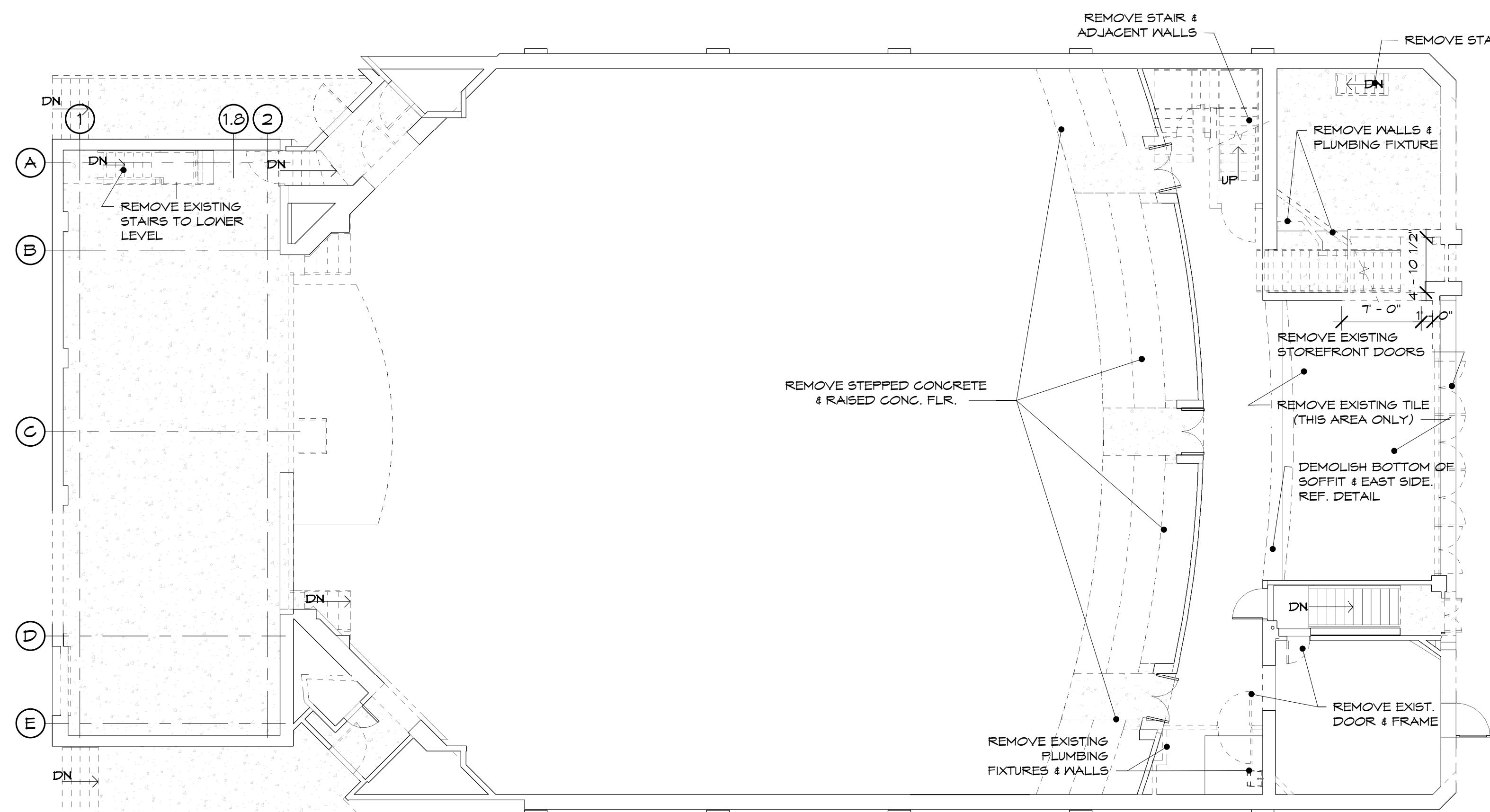
④ BALCONY DEMOLITION PLAN
1/8" = 1'-0"



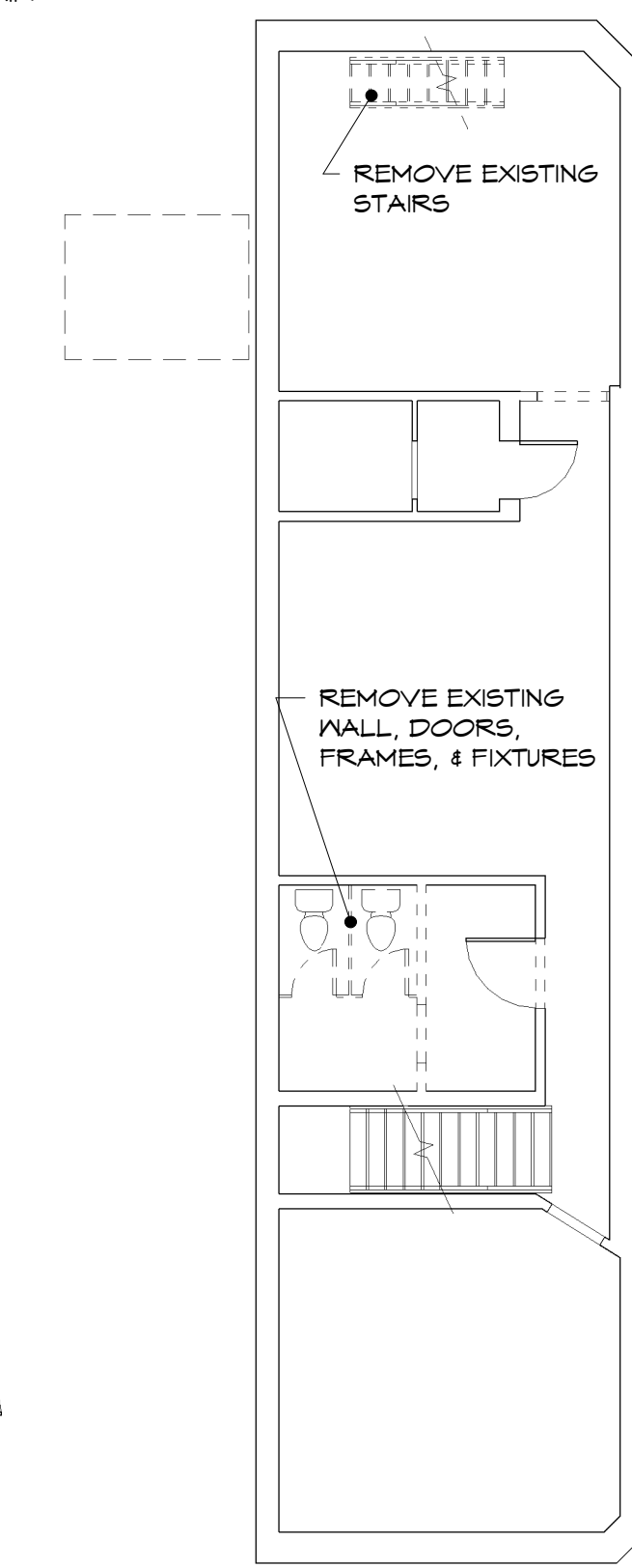
⑤ PROJECTOR ROOM DEMOLITION PLAN
1/8" = 1'-0"



① LOWER LEVEL-WEST DEMOLITION
1/8" = 1'-0"



② FIRST FLOOR - DEMOLITION
1/8" = 1'-0"



③ LOWER LEVEL - EAST DEMOLITION
1/8" = 1'-0"



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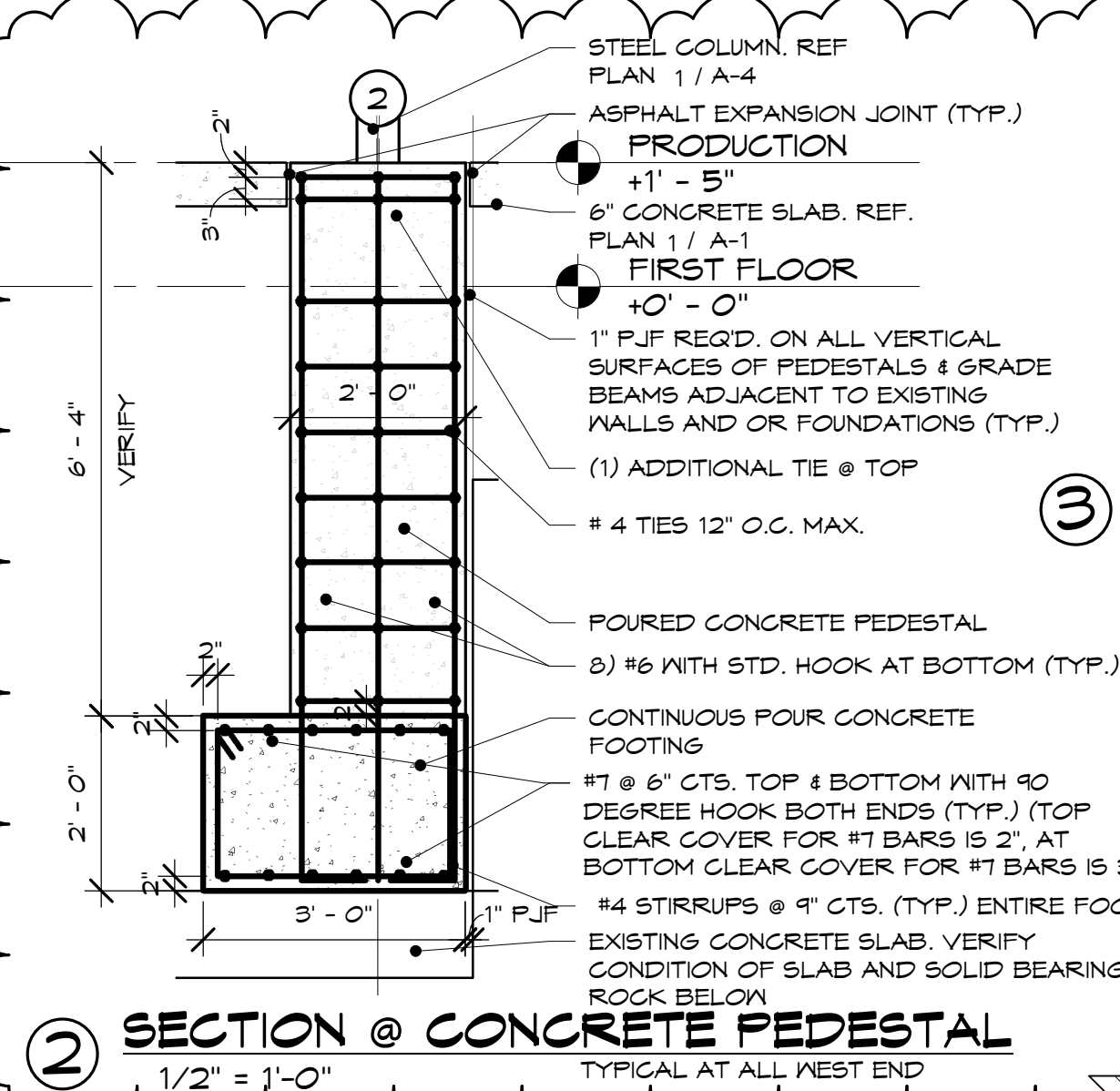
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DEMOLITION PLANS

DATE:
10-11-17

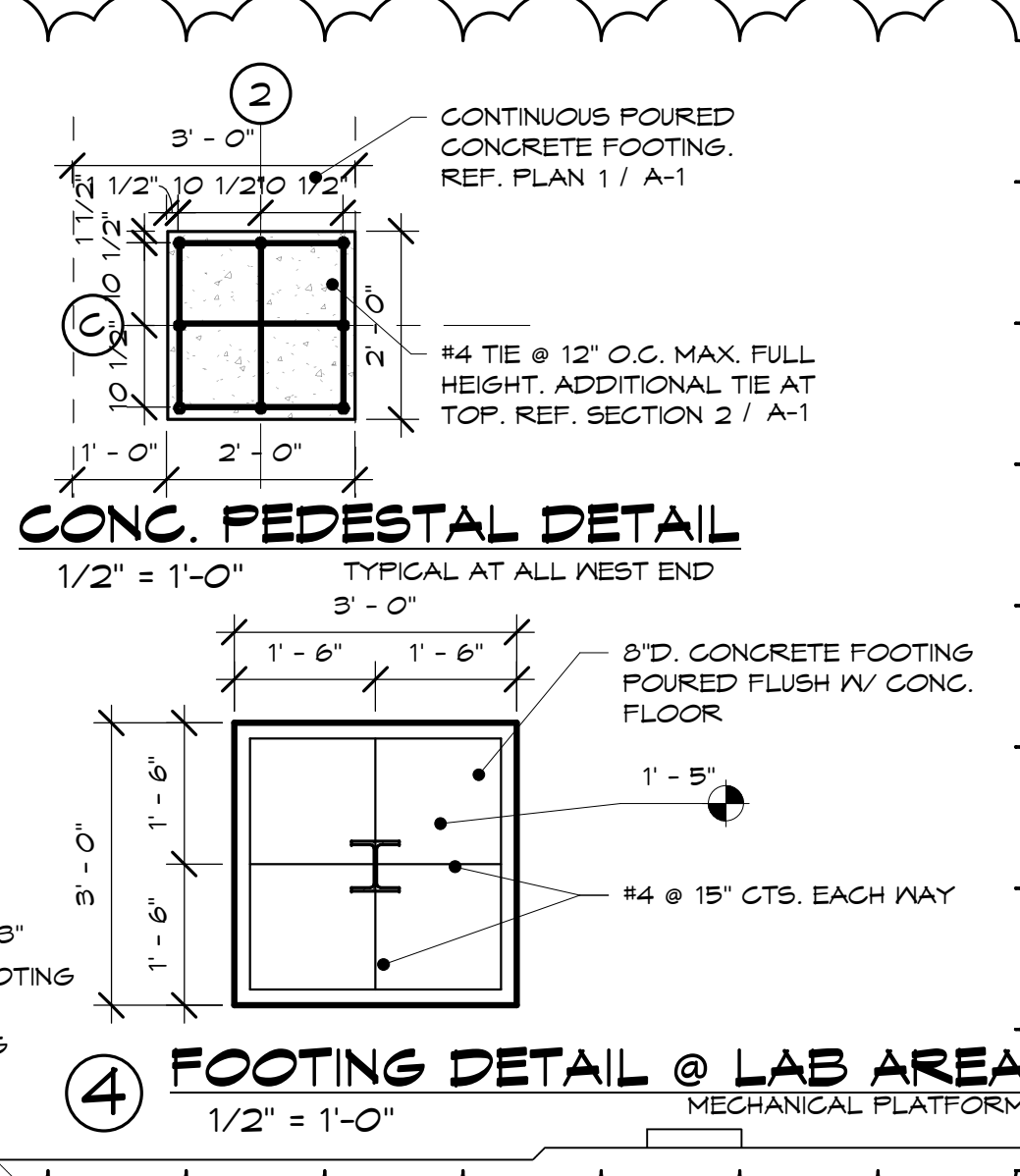
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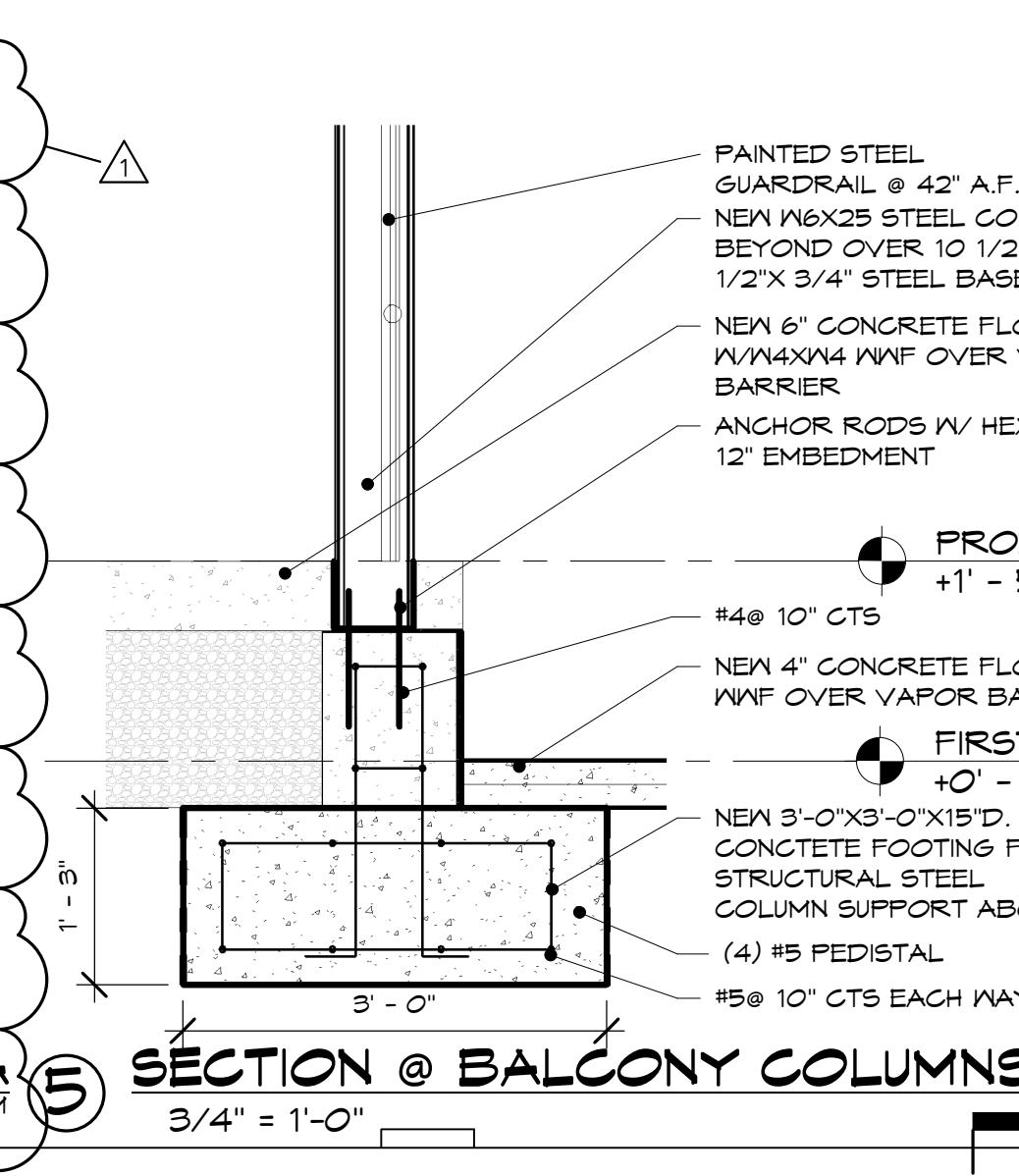
D-1



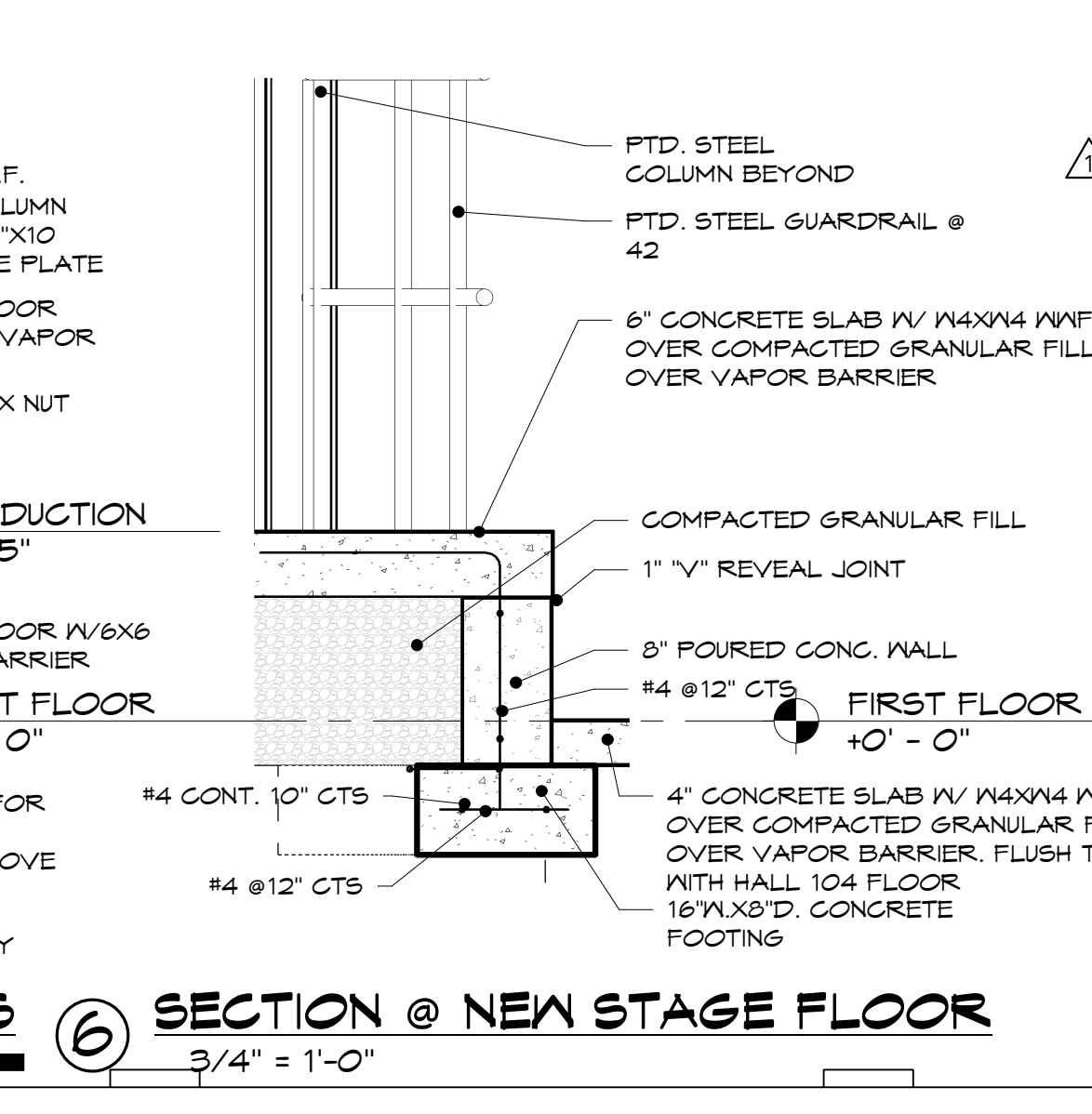
2 SECTION @ CONCRETE PEDESTAL
1/2" = 1'-0"



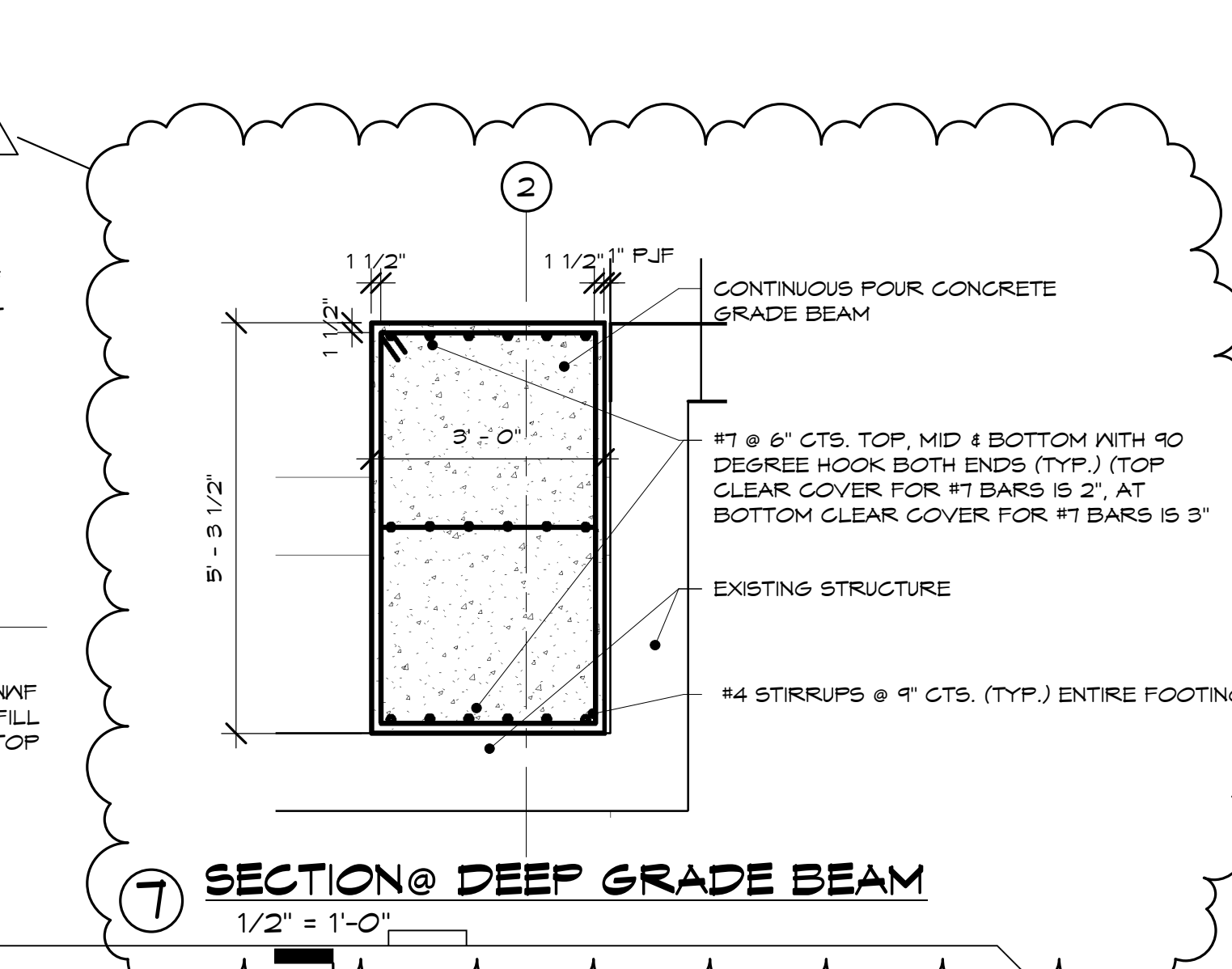
3 CONC. PEDESTAL DETAIL
1/2" = 1'-0"



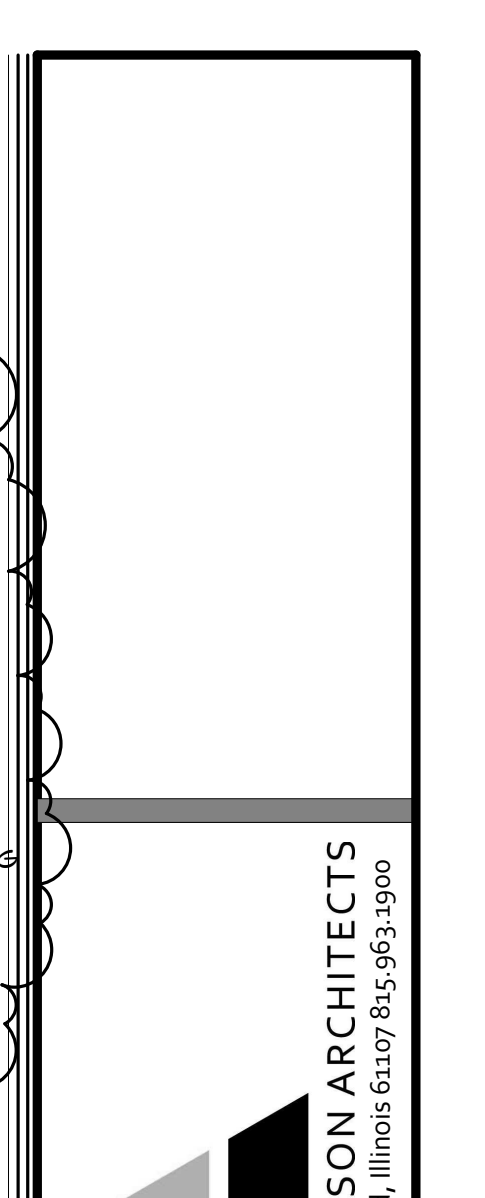
4 FOOTING DETAIL @ LAB AREA
1/2" = 1'-0"



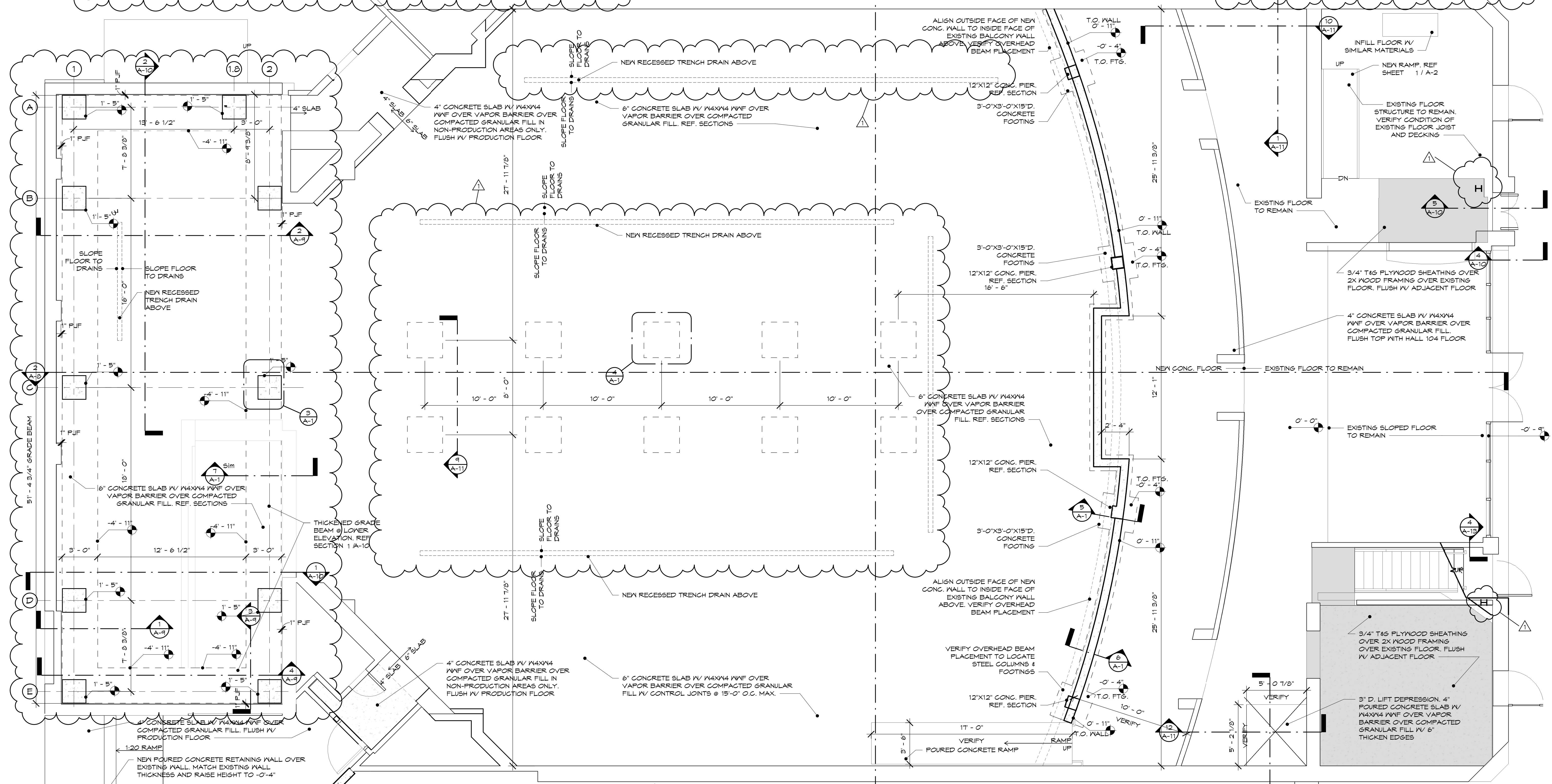
5 SECTION @ BALCONY COLUMNS
3/4" = 1'-0"



6 SECTION @ NEW STAGE FLOOR
3/4" = 1'-0"



7 SECTION @ DEEP GRADE BEAM
1/2" = 1'-0"



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



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SHEET TITLE
FOUNDATION PLAN

DATE:
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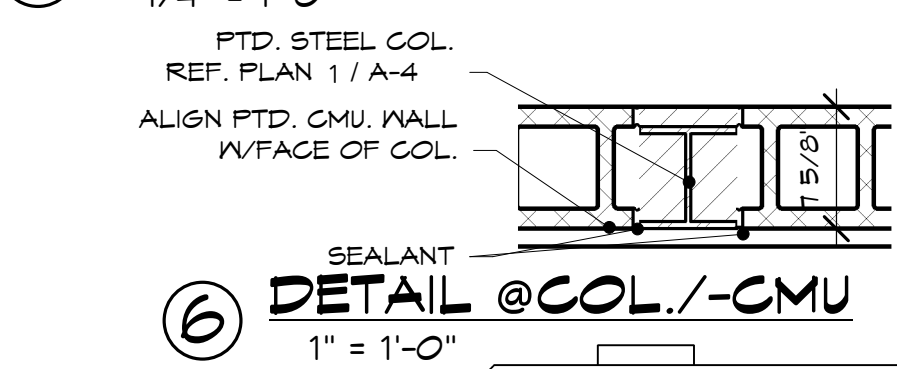
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SHEET NUMBER
A-1

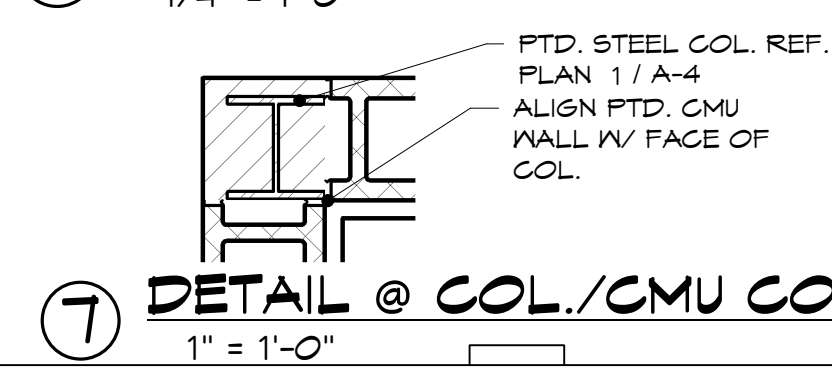
GENERAL NOTES:

1. BASIS OF DESIGN FOR LIFT: GARAVENTA GENESIS ON/OFF SAME SIDE
2. SEE FOUNDATION AND STRUCTURAL FRAMING PLANS FOR NEW FLOOR AREAS
3. ALL DIMENSIONS ARE FINISH FACE TO FINISH FACE OF WALL
4. PATCH & REPAIR WALLS, FLOORS, AND CEILING @ AREAS OF DEMOLISHED CONSTRUCTION
5. SCRAPE AND CLEAN ALL SURFACES TO REMAIN EXPOSED
6. MECHANICAL & MECHANICAL PLATFORM AREAS TO BE 2 HOUR RATED CONSTRUCTION TO PROVIDE SEPARATION FROM PRODUCTION AREA. VERIFY ALL WALL CONSTRUCTION, PLUMBING, HVAC, & EQUIPMENT PENETRATIONS MECHANICAL CHASE WALLS TO BE 2 HOUR RATED. REF. FLOOR PLANS
7. REFERENCE DETAIL SHEET T-1 FOR RESTROOM MOUNTING HEIGHTS & DETAILS
8. REFERENCE DETAIL SHEET T-1 FOR ALL DOOR CLEARANCES
9. CONTRACTOR TO VERIFY FIRE STOPPING REQUIREMENTS AND FIRE STOP SYSTEMS WITH ALL TRADES AT ALL RATED FLOORS, WALLS, & JOINTS
10. PROVIDE 1/2" PLYWOOD SUB-FLOOR AT ALL AREAS OF REMOVED FLOORING TO FLUSH NEW FINISH FLOOR
11. PROVIDE SOLID WOOD BLOCKING AT ALL RESTROOM ACCESSORY & FIXTURE LOCATIONS
12. REFERENCE PLUMBING DRAWINGS FOR ALL UNDERGROUND PIPING AND TRENCH DRAIN LOCATIONS
13. NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN THESE DRAWINGS AND ACTUAL FIELD CONDITIONS
14. REFERENCE SHEET A-11 FOR WALL TYPES

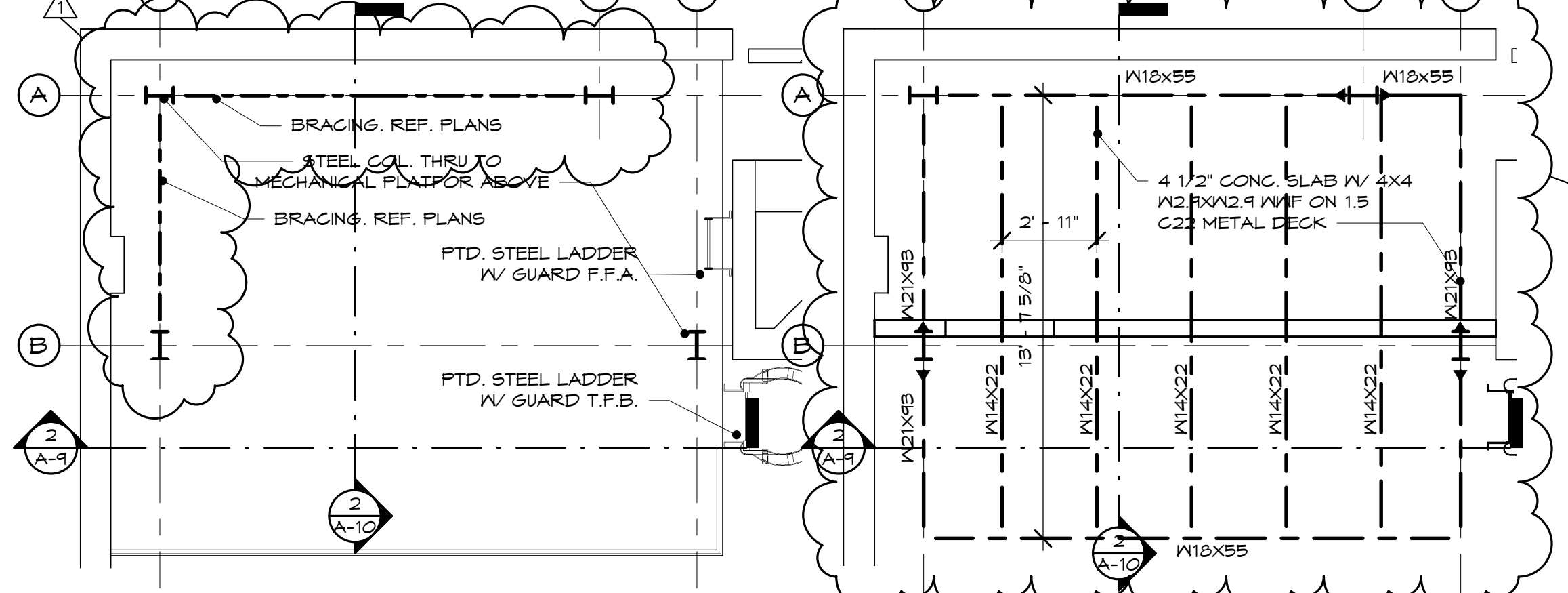
2 ENTRY 101 AT SALES
1/4" = 1'-0"



3 ENTRY STORFRONT
1/4" = 1'-0"



4 MECH. MEZZ. PLAN
1/4" = 1'-0"

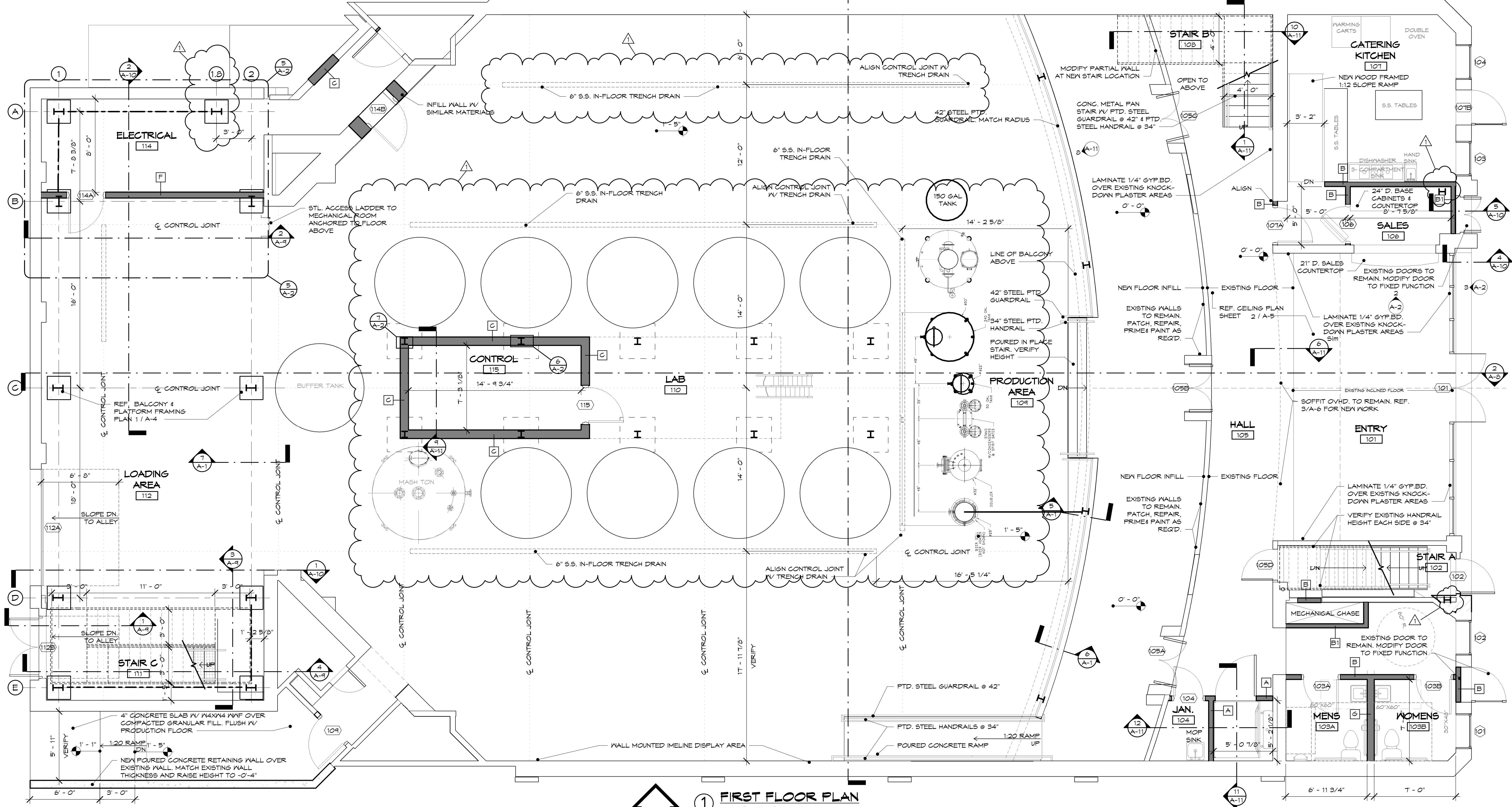


5 MECH. MEZZ. FRAMING PLAN
1/4" = 1'-0"

DESIGN LIVE LOAD = 125 PSF

6 DETAIL @ COL./CMU
1" = 1'-0"

7 DETAIL @ COL./CMU CORNER
1" = 1'-0"



1 FIRST FLOOR PLAN
1/4" = 1'-0"



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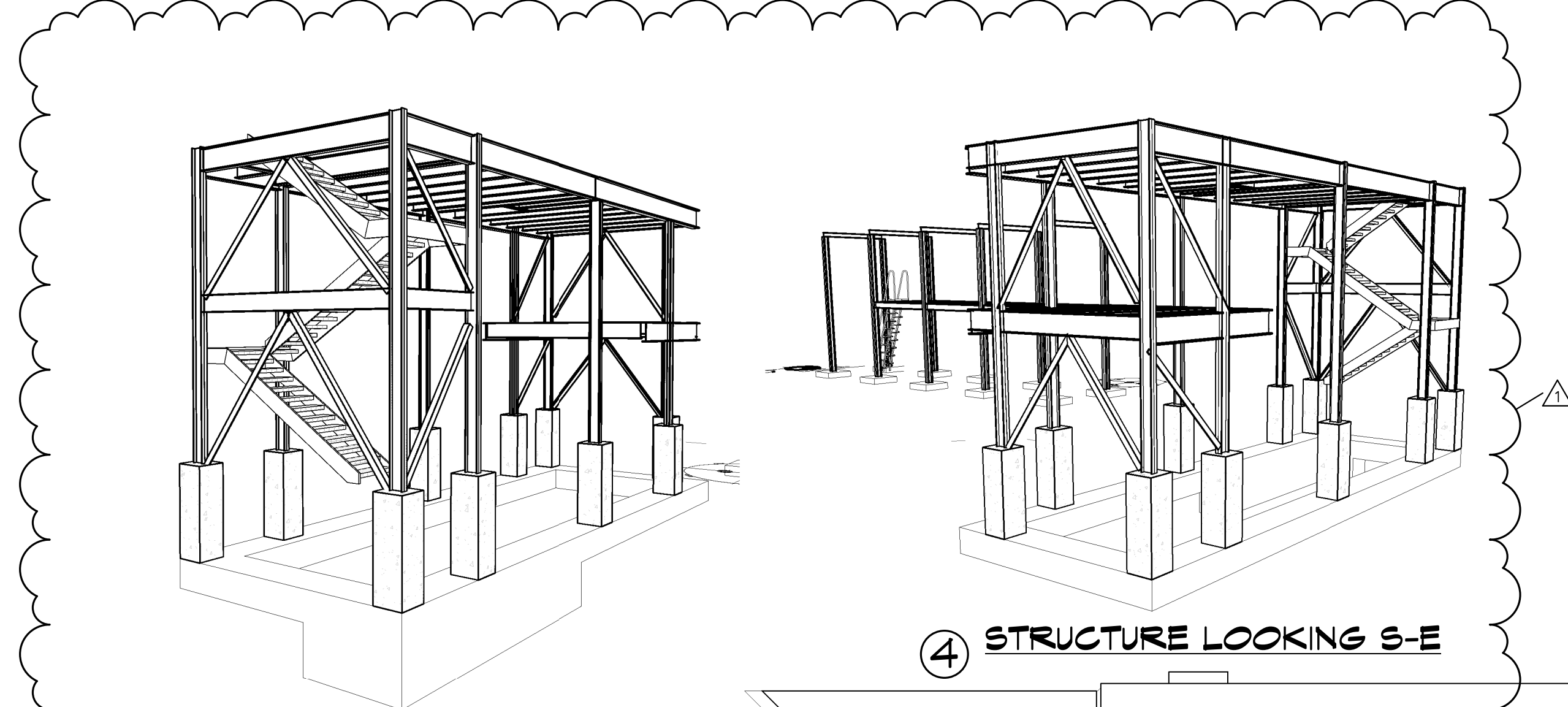
REVISIONS:
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SHEET TITLE
FIRST FLOOR PLAN

DATE:
10-11-17

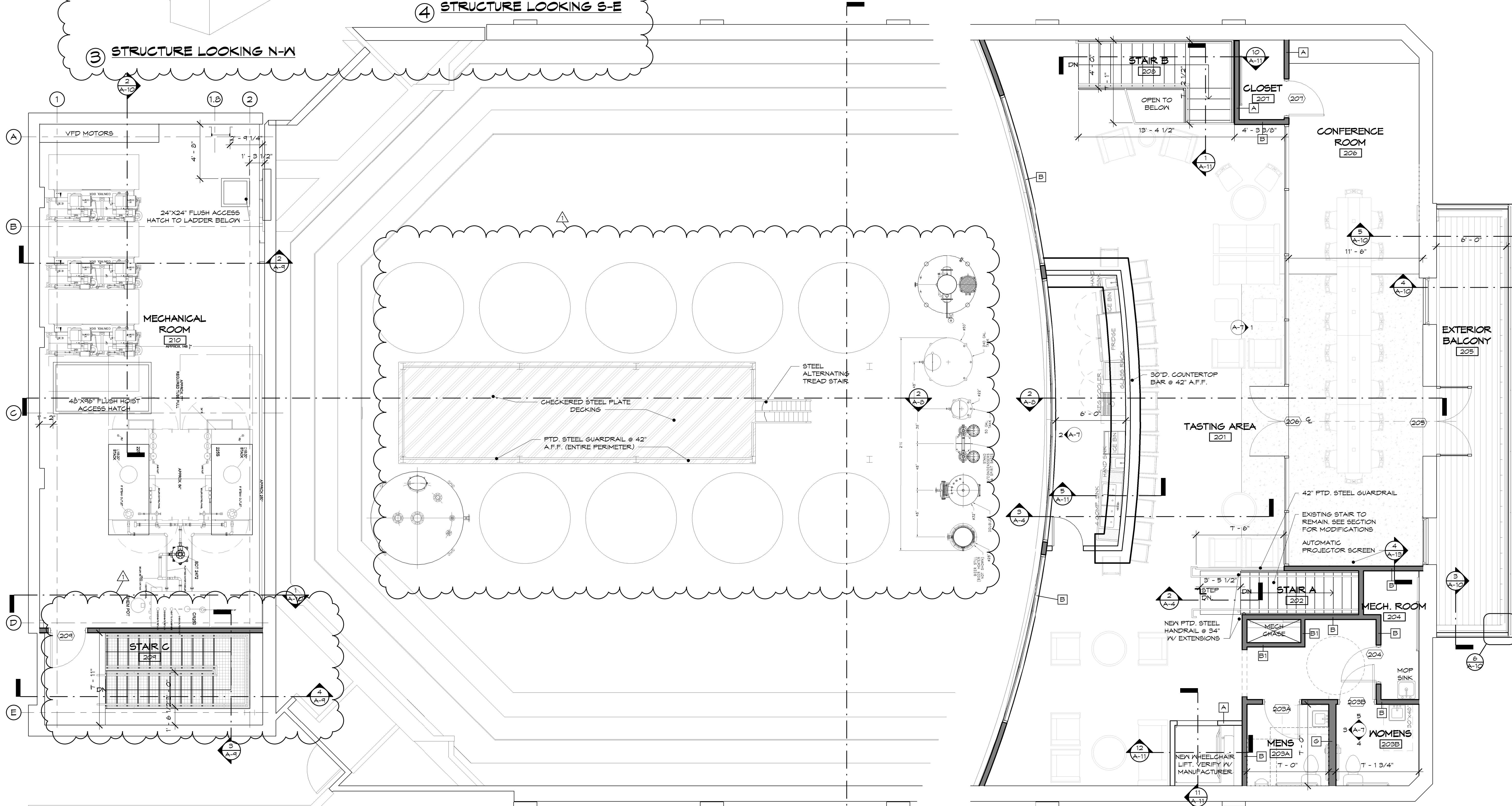
COMMISSION NUMBER:
16-1341

SHEET NUMBER
A-2



③ STRUCTURE LOOKING N-W

④ STRUCTURE LOOKING S-E



① MECHANICAL PLATFORM PLAN
1/4" = 1'-0"

② BALCONY FLOOR PLAN
1/4" = 1'-0"



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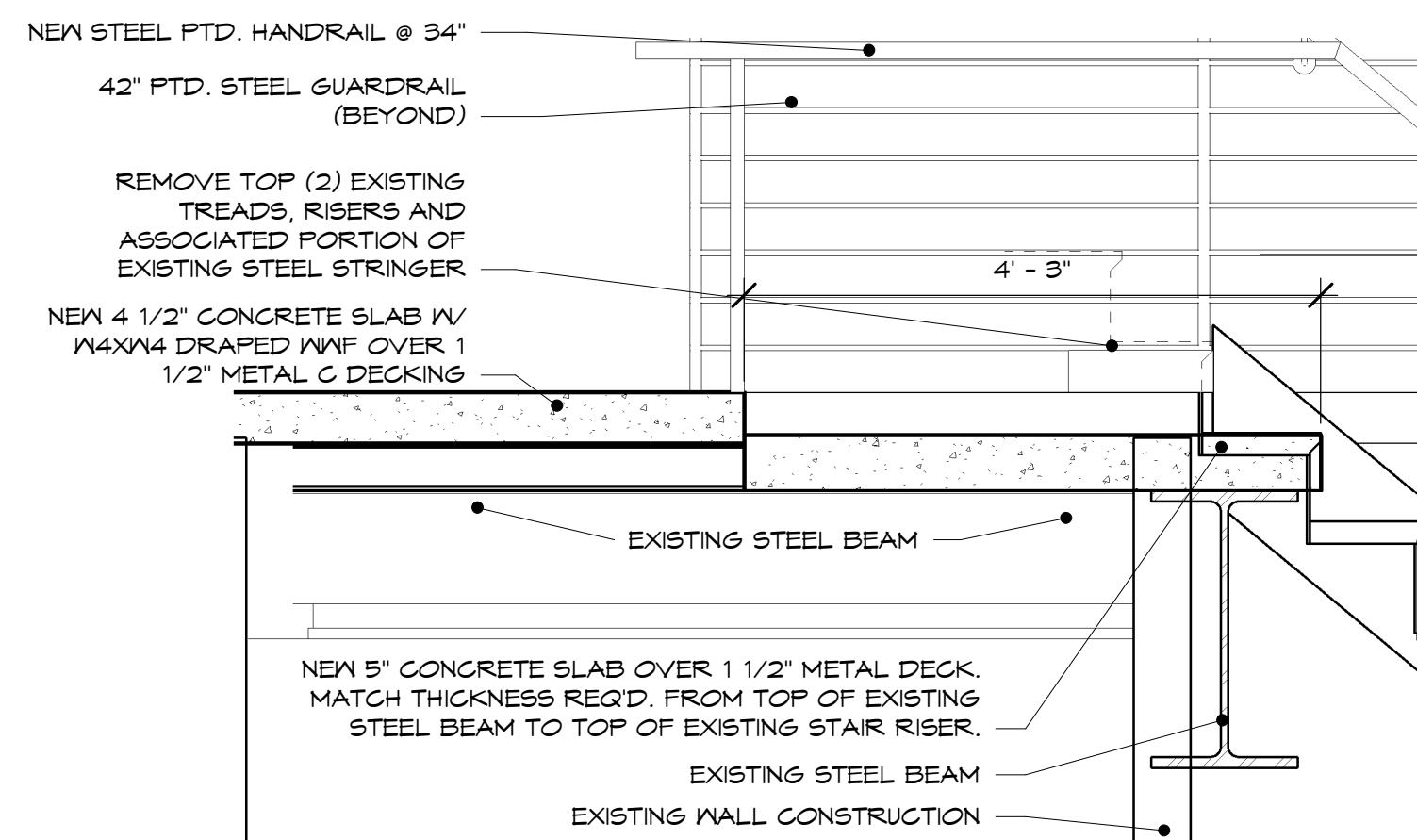
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SHEET TITLE
**BALCONY,
MECH.
PLATFORM
PLANS**

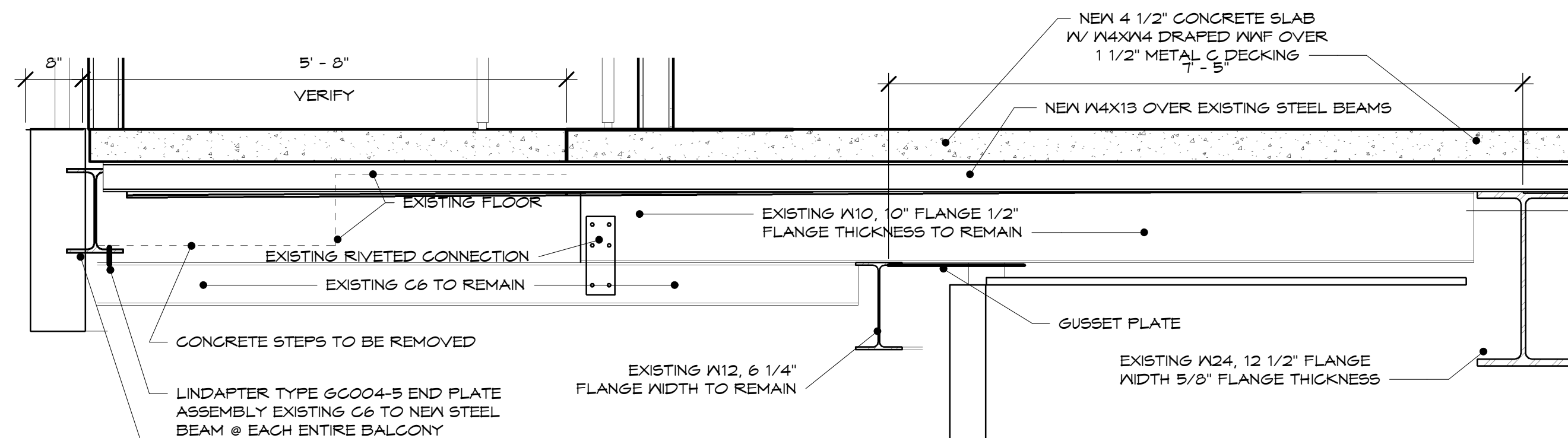
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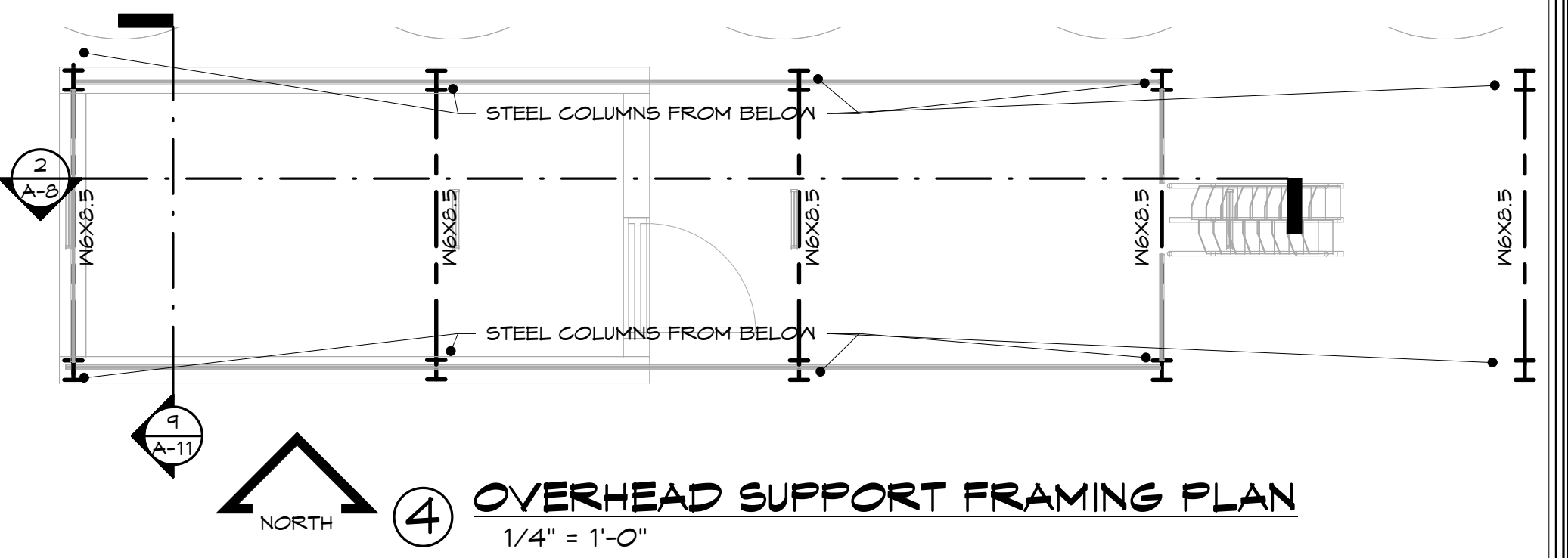
SHEET NUMBER
A-3



2 SECTION @ STAIR AT TOP E-W
3/4" = 1'-0"

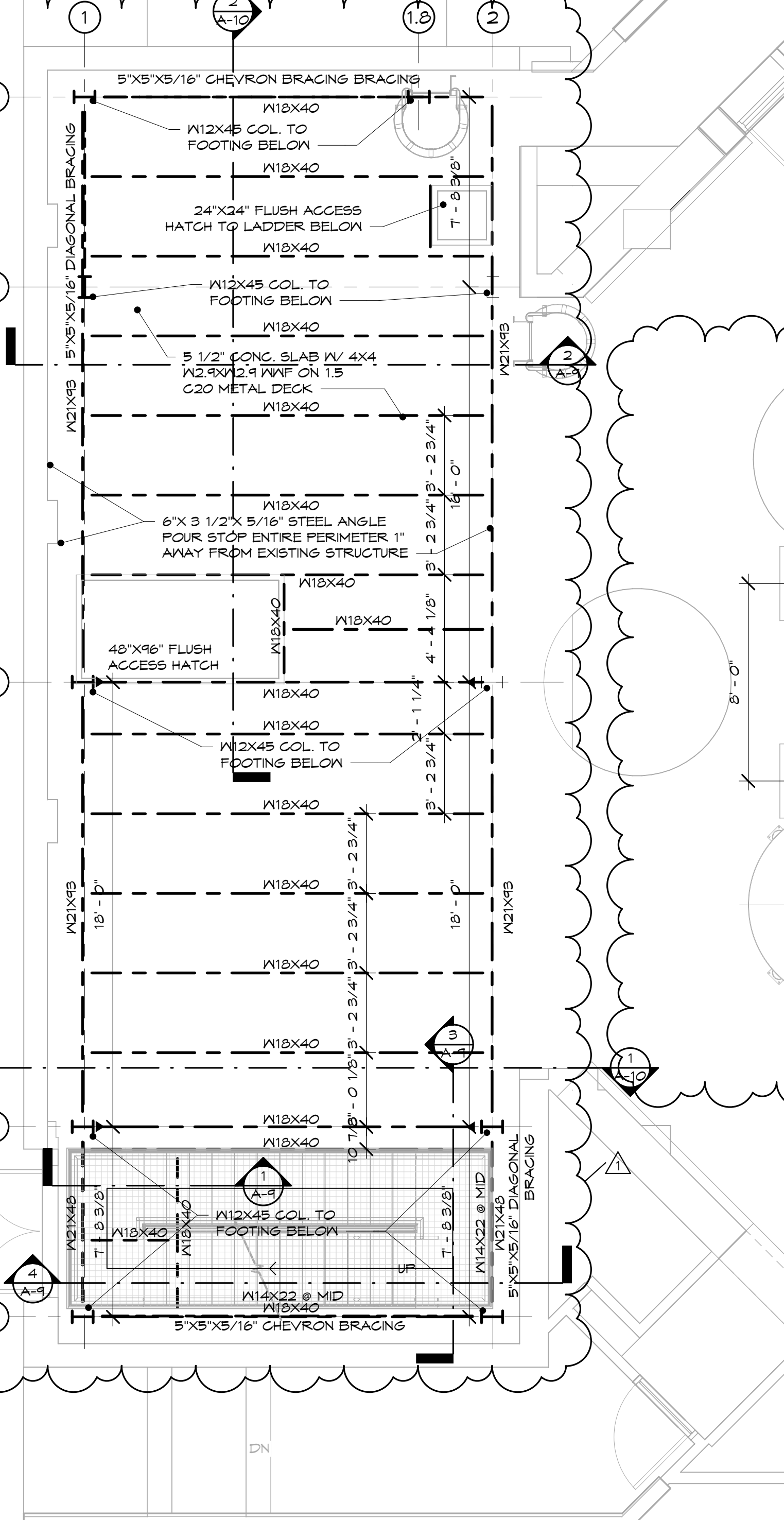


3 SECTION @ BALCONY FLOOR STRUCTURE @ BAR
3/4" = 1'-0"

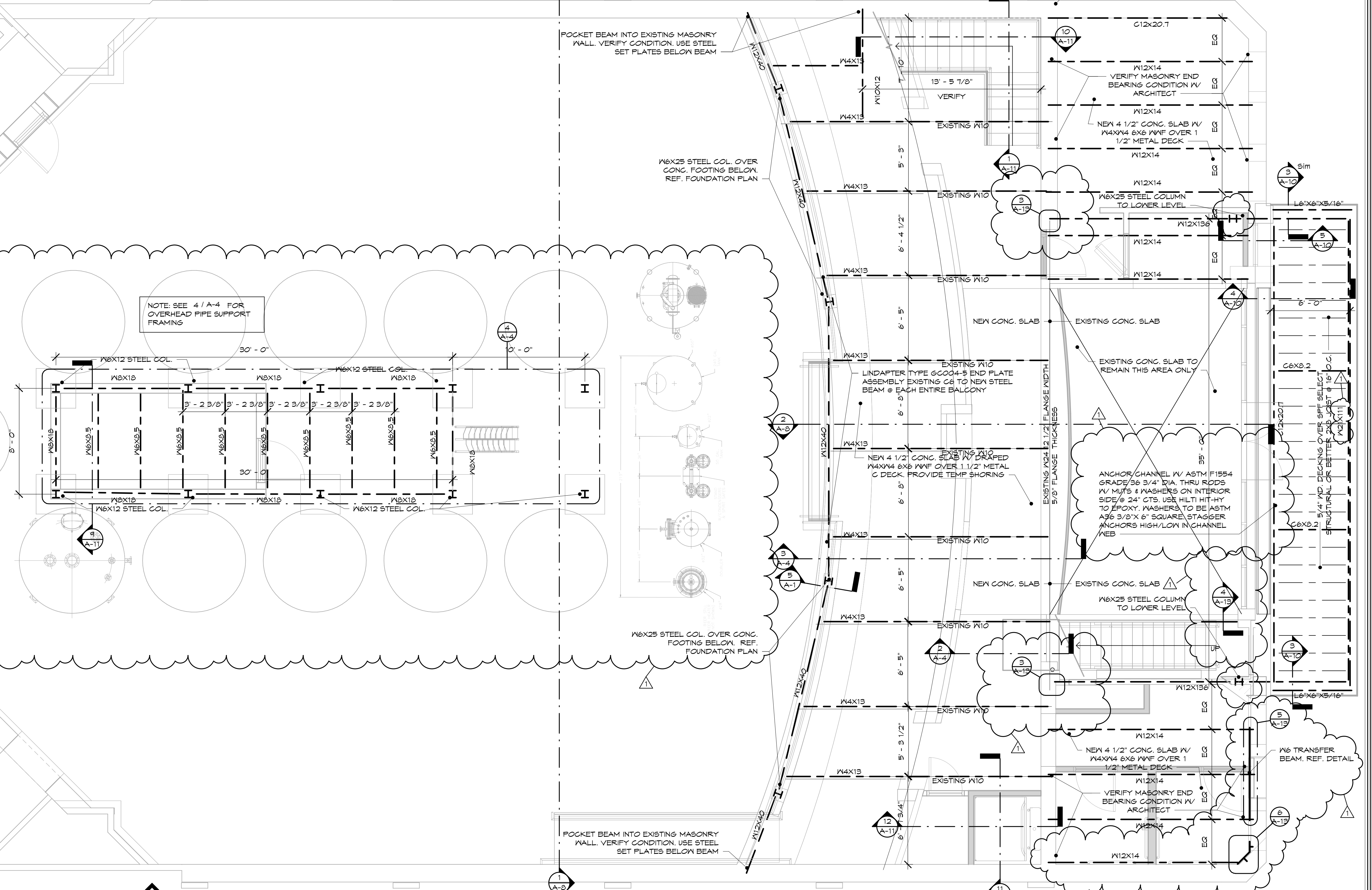


4 OVERHEAD SUPPORT FRAMING PLAN
1/4" = 1'-0"

- NOTE: SEE PERSPECTIVES 3 / A-3
- MECHANICAL PLATFORM DESIGN LOADS:
- SLAB & METAL DECK DEAD LOAD = 62 PSF
 - UNIFORMLY DISTRIBUTED LIVE LOAD = 125 PSF
 - EQUIPMENT AS FOLLOWS:
 - (2) BOILERS @ 5,200LBS EACH
 - (1) CR250 TANK @ 3,457LBS
 - (1) BLOW DOWN TANK @ 2,752LBS
 - (2) STACKS ON BOILER @ 500LBS EACH
 - (8) CHILLERS @ 8,632LBS EACH



1 BALCONY & PLATFORM FRAMING PLAN
1/4" = 1'-0"



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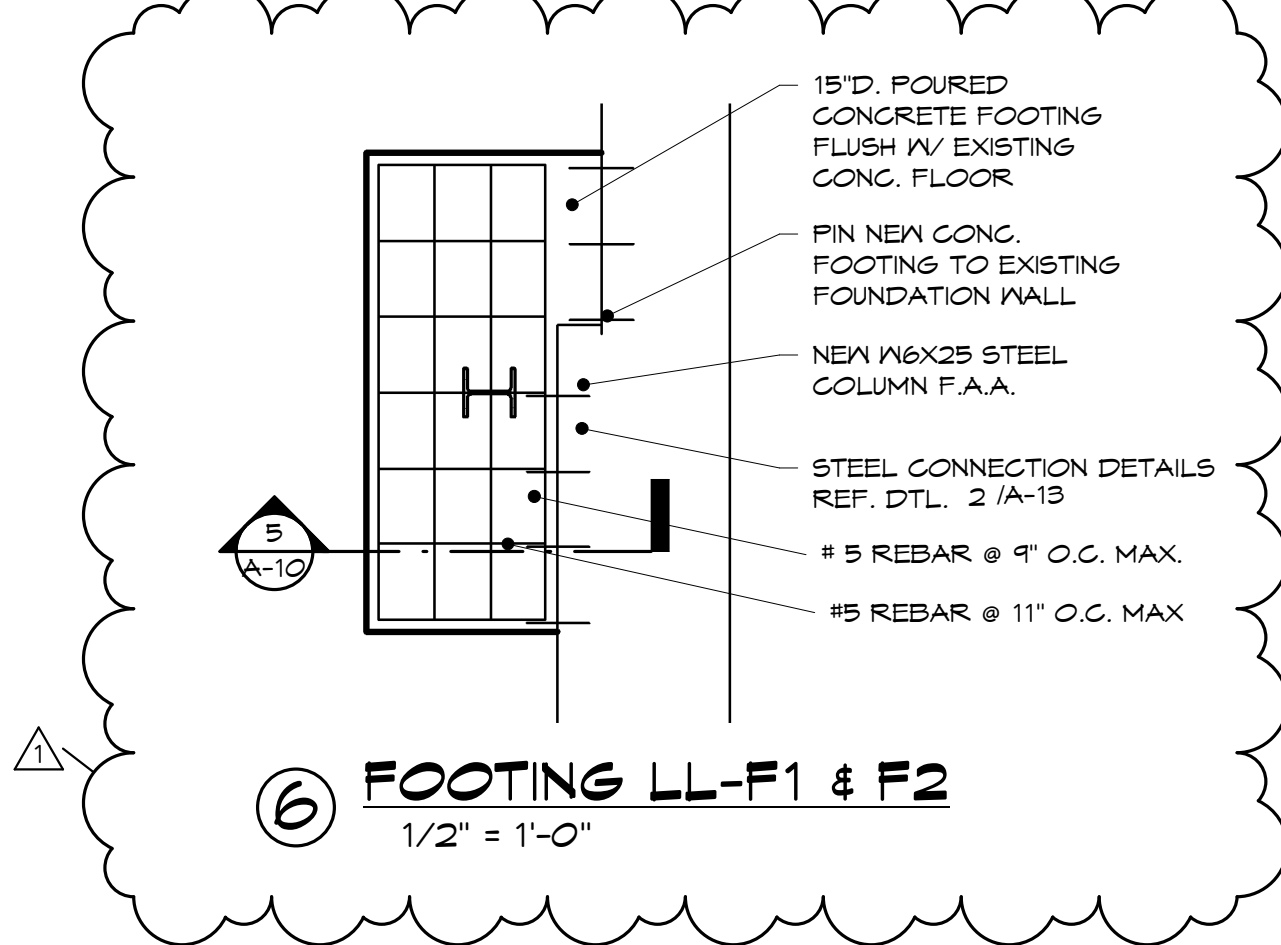
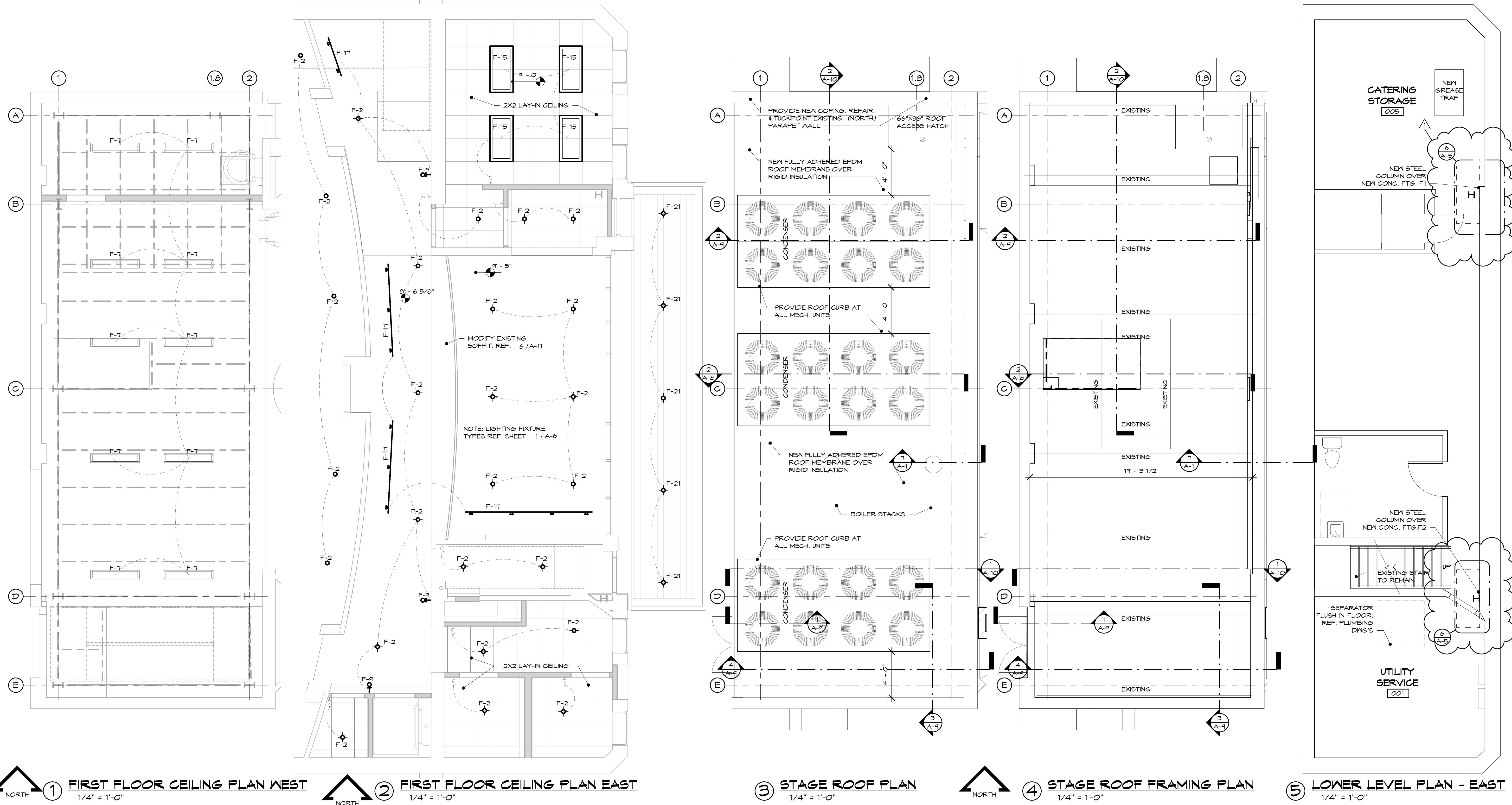
SHEET TITLE
BALCONY & PLATFORM FRAMING PLAN

DATE:
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COMMISSION NUMBER:
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SHEET NUMBER
A-4

NOTE:
REFERENCE 1 / A-6 FOR LIGHT
FIXTURE TYPES



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REVISIONS:
1 11-15-17

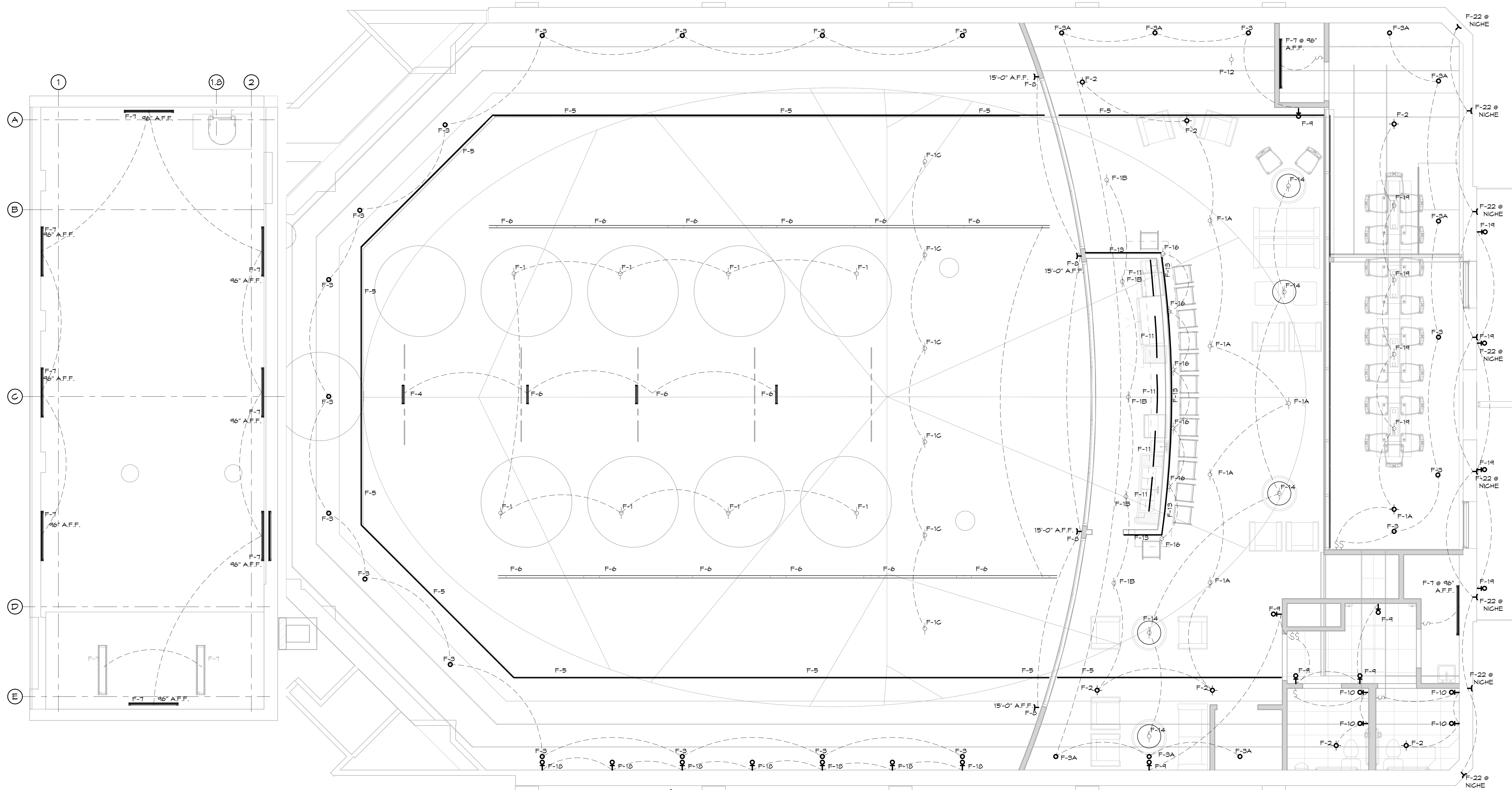
SHEET TITLE
**LOWER
LEVEL,
LIGHTING,
ROOF PLANS**

DATE:
10-11-17

COMMISSION NUMBER:
16-1341

SHEET NUMBER
A-5

LIGHT FIXTURE LEGEND					
MARK	SYMBOL	DESCRIPTION	MARK	SYMBOL	DESCRIPTION
F-1	○	CEILING MOUNTED ADJUSTABLE HEIGHT PENDANT LIGHT FIXTURE 1	F-10	♀	WALL MOUNTED SCONCE LIGHT FIXTURE 2
F-1A	○	CEILING MOUNTED ADJUSTABLE HEIGHT PENDANT LIGHT FIXTURE A	F-11	—	UNDER-COUNTER VET LISTED LED STRIP WORK LIGHT
F-1B	○	CEILING MOUNTED ADJUSTABLE HEIGHT PENDANT LIGHT FIXTURE B	F-12	○	CEILING MOUNTED ADJUSTABLE HEIGHT PENDANT LIGHT FIXTURE 2
F-1C	○	CEILING MOUNTED ADJUSTABLE HEIGHT PENDANT LIGHT FIXTURE C	F-13	—	UNDER-COUNTER LED STRIP ACCENT LIGHTING
F-2	⊕	4" RECESSED LIGHTING FIXTURE	F-14	⊕	CEILING MOUNTED ADJUSTABLE HEIGHT PENDANT LIGHT FIXTURE 3
F-3	○	RECESSED MULTI-COLOR LED WALL WASHING LIGHT FIXTURE	F-15	□	UL-SANITATION 2X4 FLUORESCENT PARABOLIC GRID MOUNTED LIGHT FIXTURE
F-3A	○	RECESSED MULTI-COLOR LED WALL WASHING LIGHT FIXTURE	F-16	○	CEILING MOUNTED ADJUSTABLE HEIGHT PENDANT LIGHT FIXTURE 3
F-4	—	SURFACE MOUNTED MULTI-COLOR LED	F-17	—	SURFACE MOUNTED TRACK LIGHTING
F-5	—	MULTI-COLOR LED STRIP ACCENT LIGHTING	F-18	♀	WALL MOUNTED SCONCE LIGHT FIXTURE 3
F-6	—	FLUORESCENT PENDANT STRIP TASK LIGHTING	F-19	♀	CEILING MOUNTED ADJUSTABLE HEIGHT PENDANT LIGHT FIXTURE 4
F-7	—	48" SURFACE MOUNT FLUORESCENT STRIP TASK LIGHTING	F-20	♀	WALL MOUNTED EXTERIOR SCONCE LIGHT FIXTURE
F-8	⊣	WALL MOUNTED DIRECTIONAL MULTI-COLOR LED LIGHTING	F-21	⊕	4" RECESSED EXTERIOR LIGHTING FIXTURE
F-9	♀	WALL MOUNTED SCONCE LIGHT FIXTURE 1			



1 BALCONY CEILING/ LIGHTING PLAN
1/4" = 1'-0"



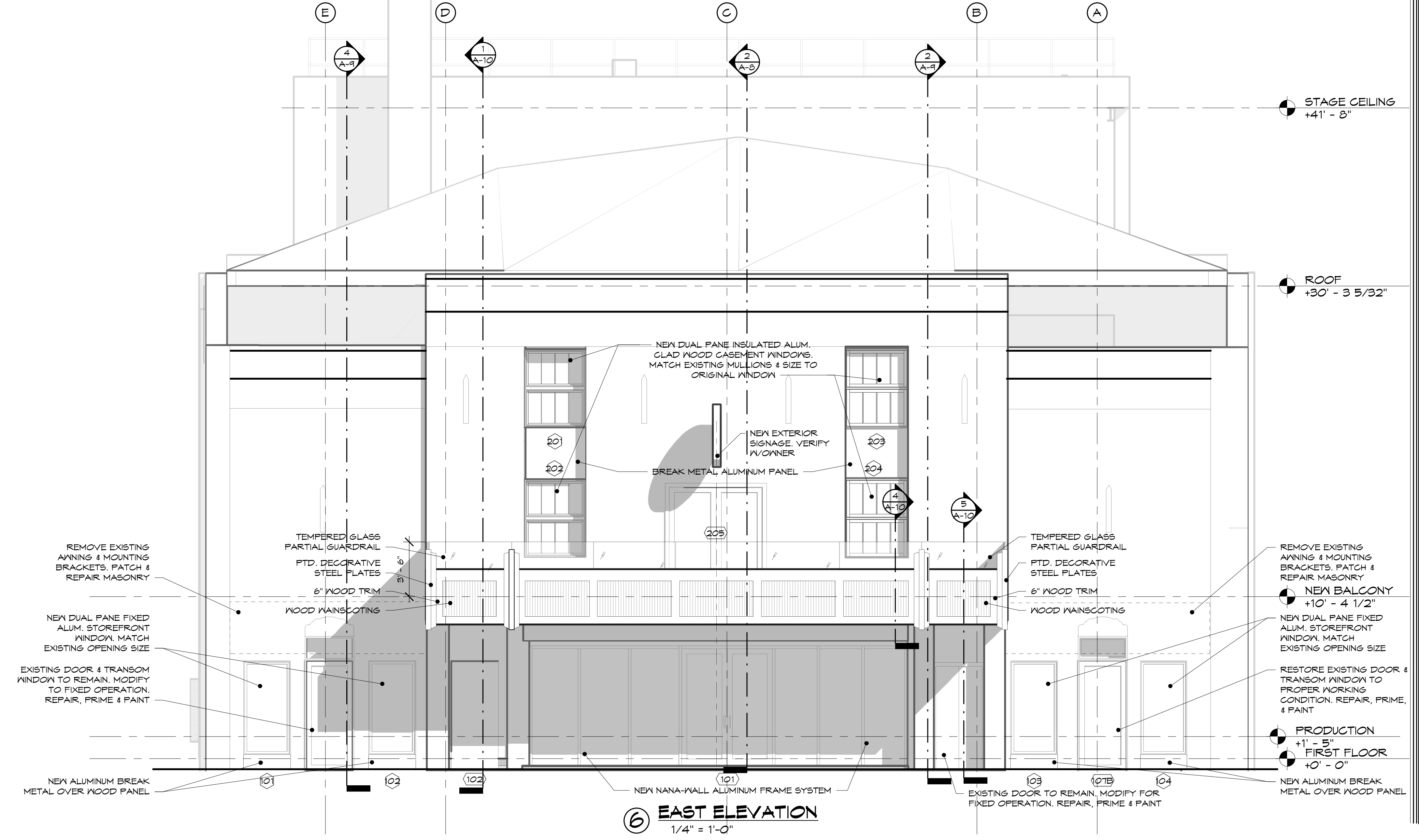
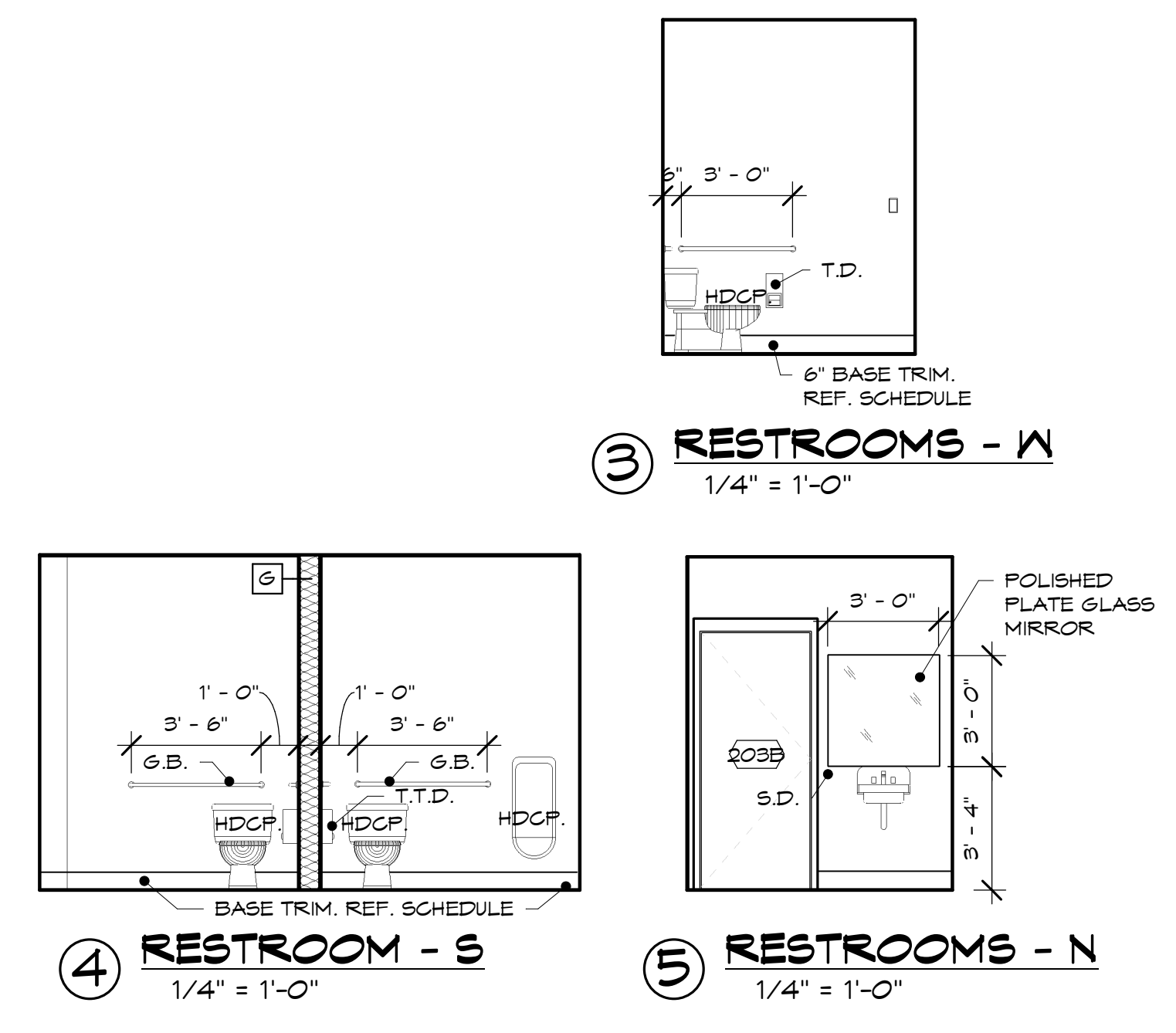
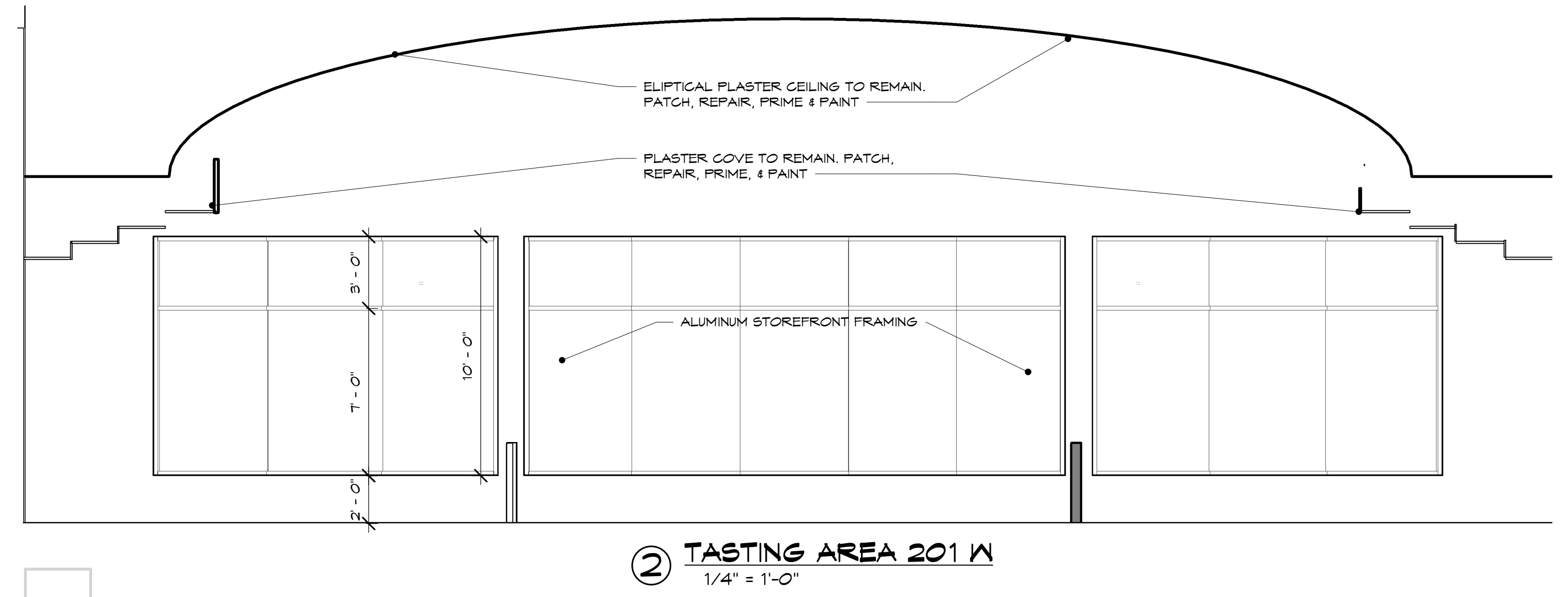
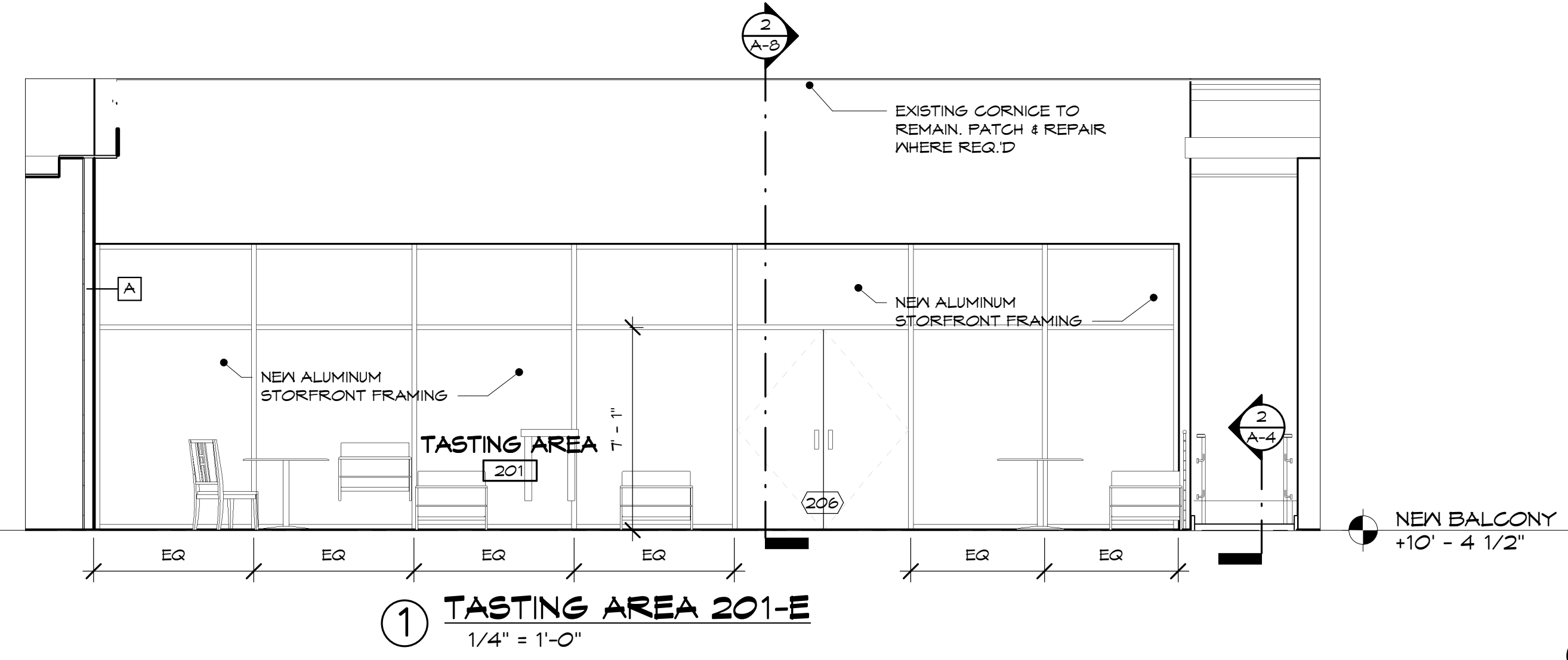
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KENNAY FARMS
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416 Lincoln Hwy, Rochelle, IL 61068

REVISIONS:
SHEET TITLE BALCONY CEILING/ LIGHTING PLAN
DATE: 10-11-17
COMMISSION NUMBER: 16-1341
SHEET NUMBER A-6



KENNEY FARMS
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416 Lincoln Hwy, Rochelle, IL 61068

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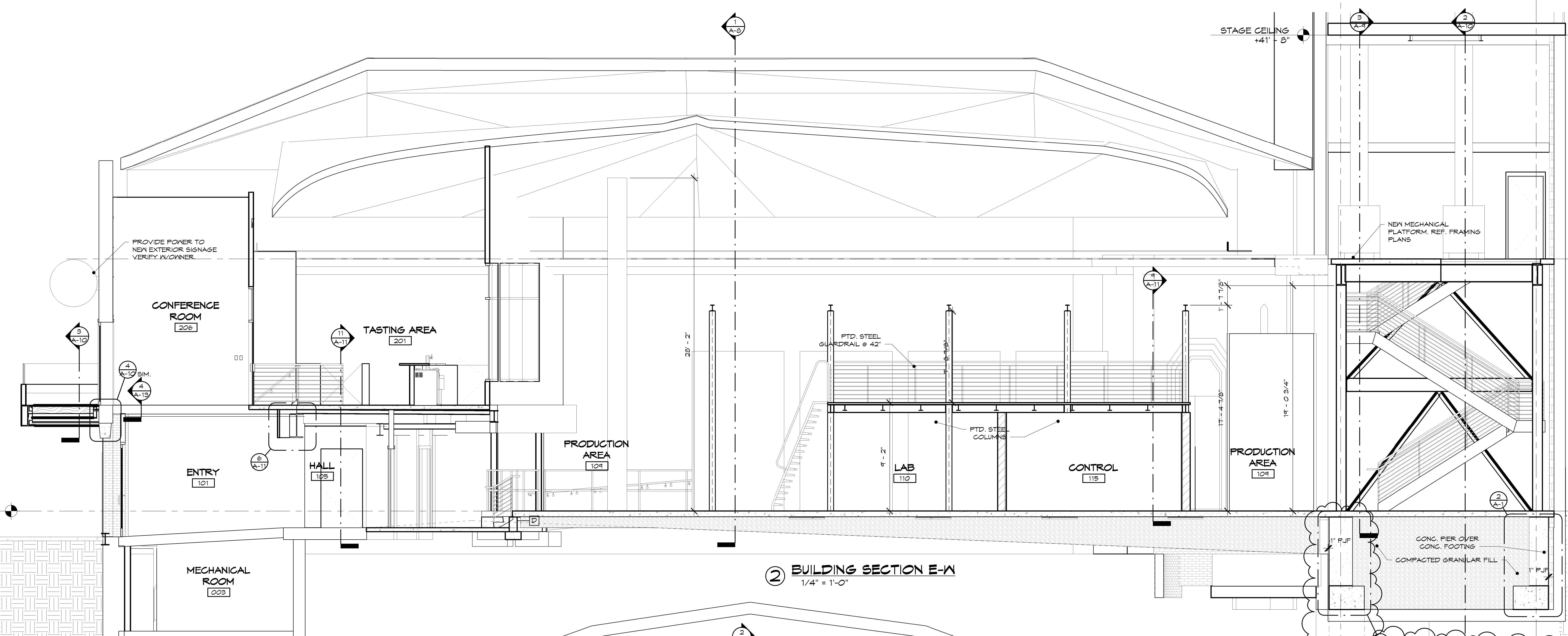
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SHEET TITLE
ELEVATIONS

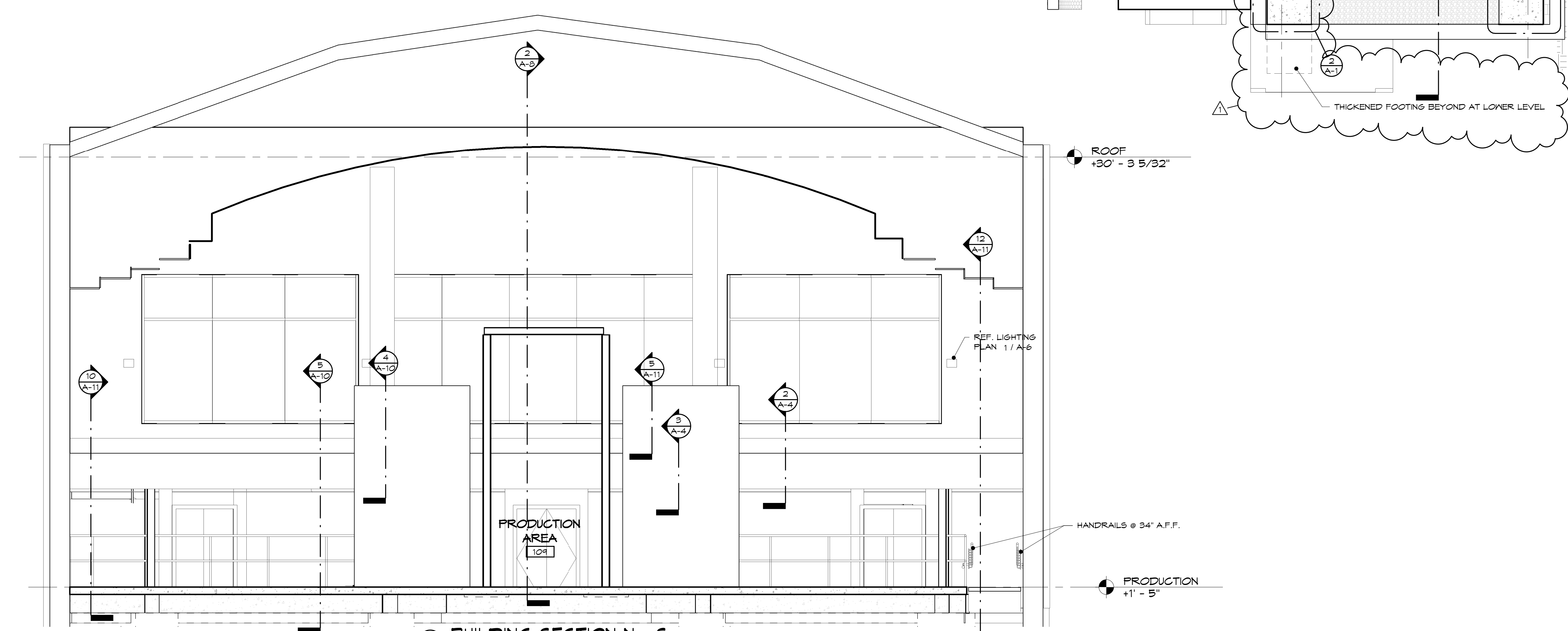
DATE:
10-11-17

COMMISSION NUMBER:
16-1341

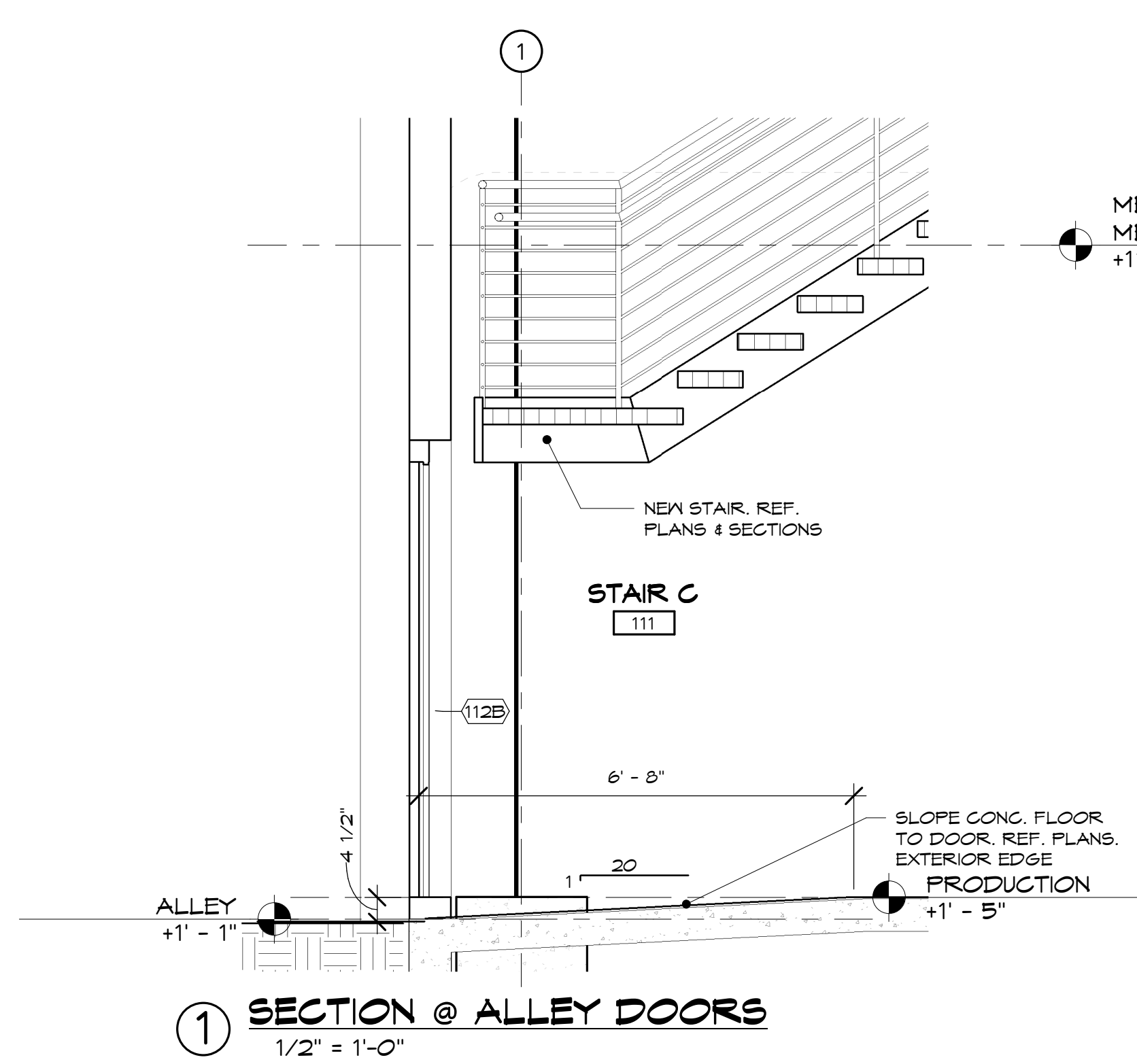
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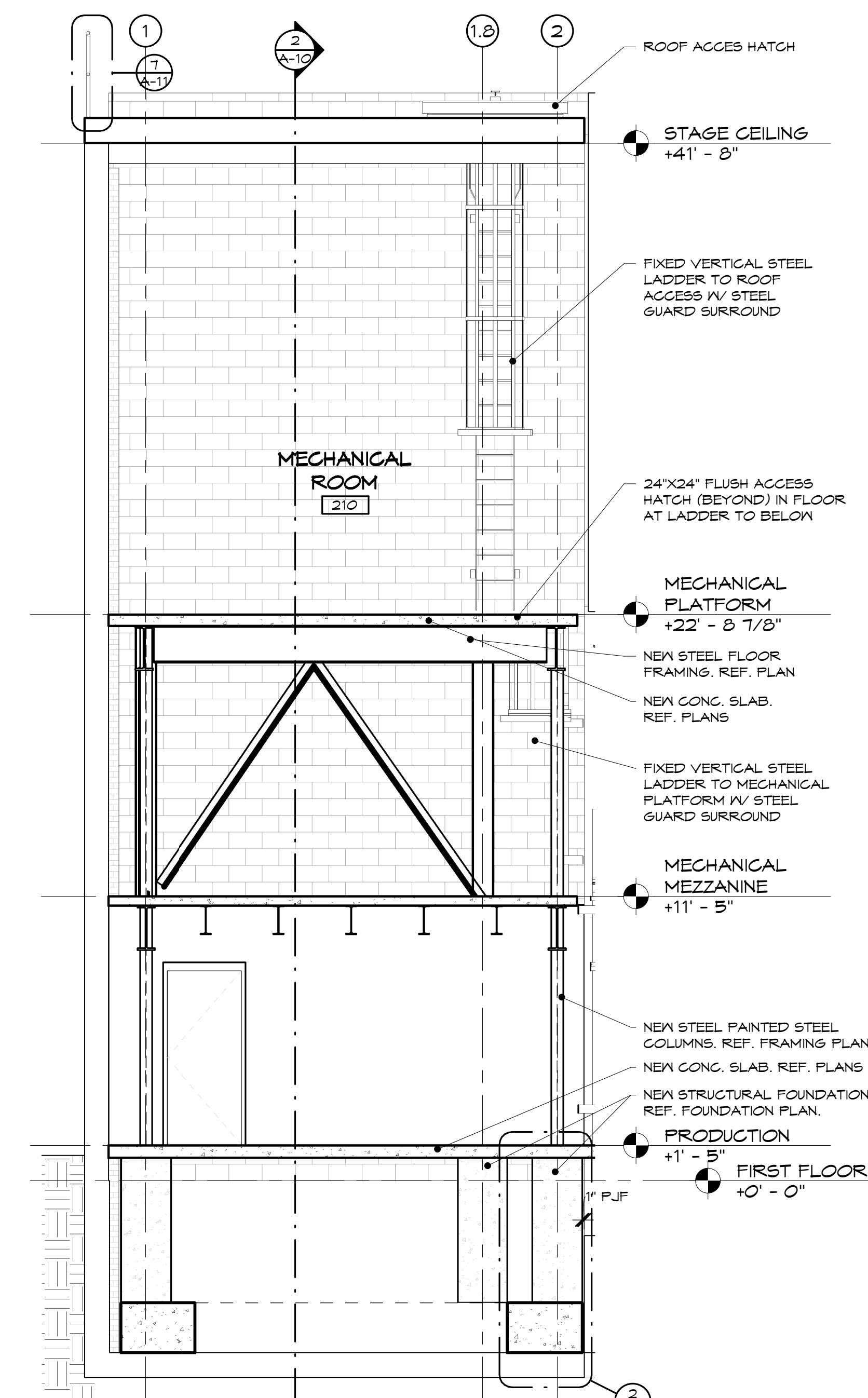
② BUILDING SECTION E-W
1/4" = 1'-0"



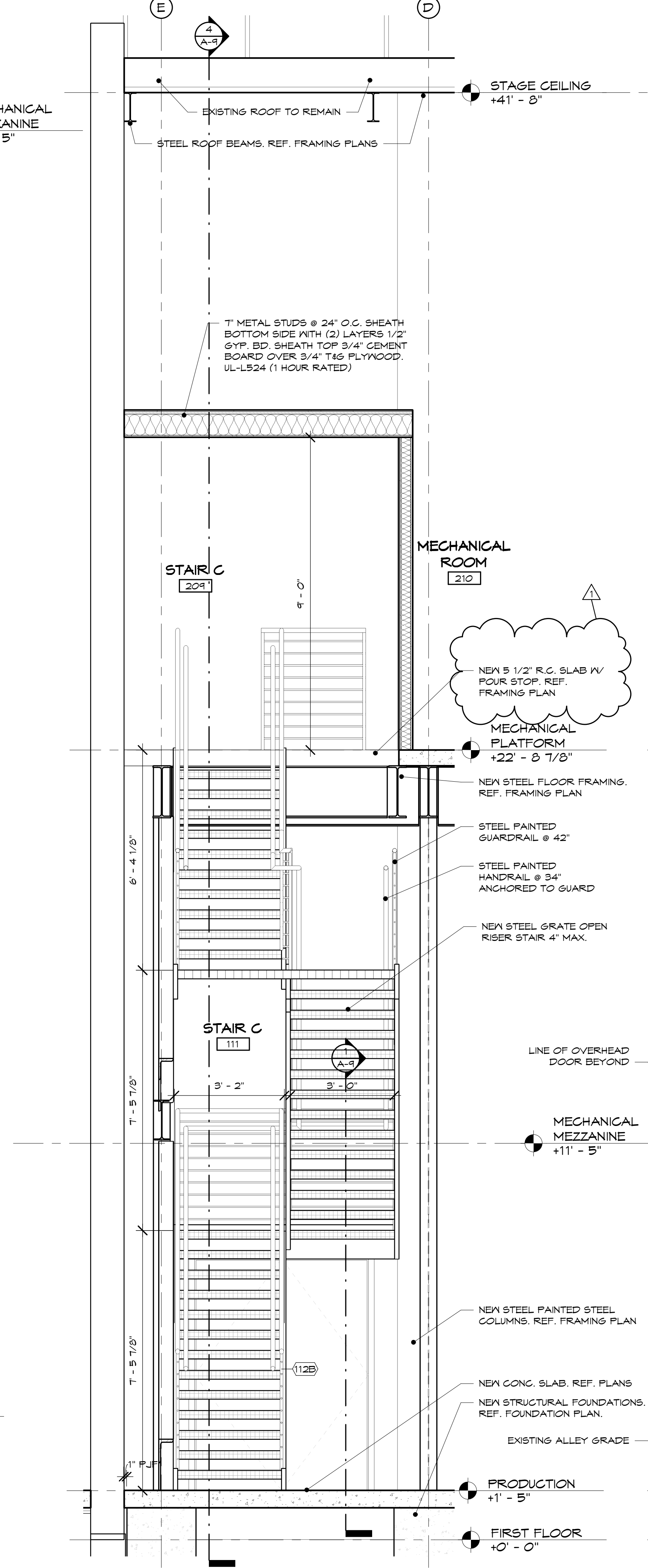
① BUILDING SECTION N - S
1/4" = 1'-0"



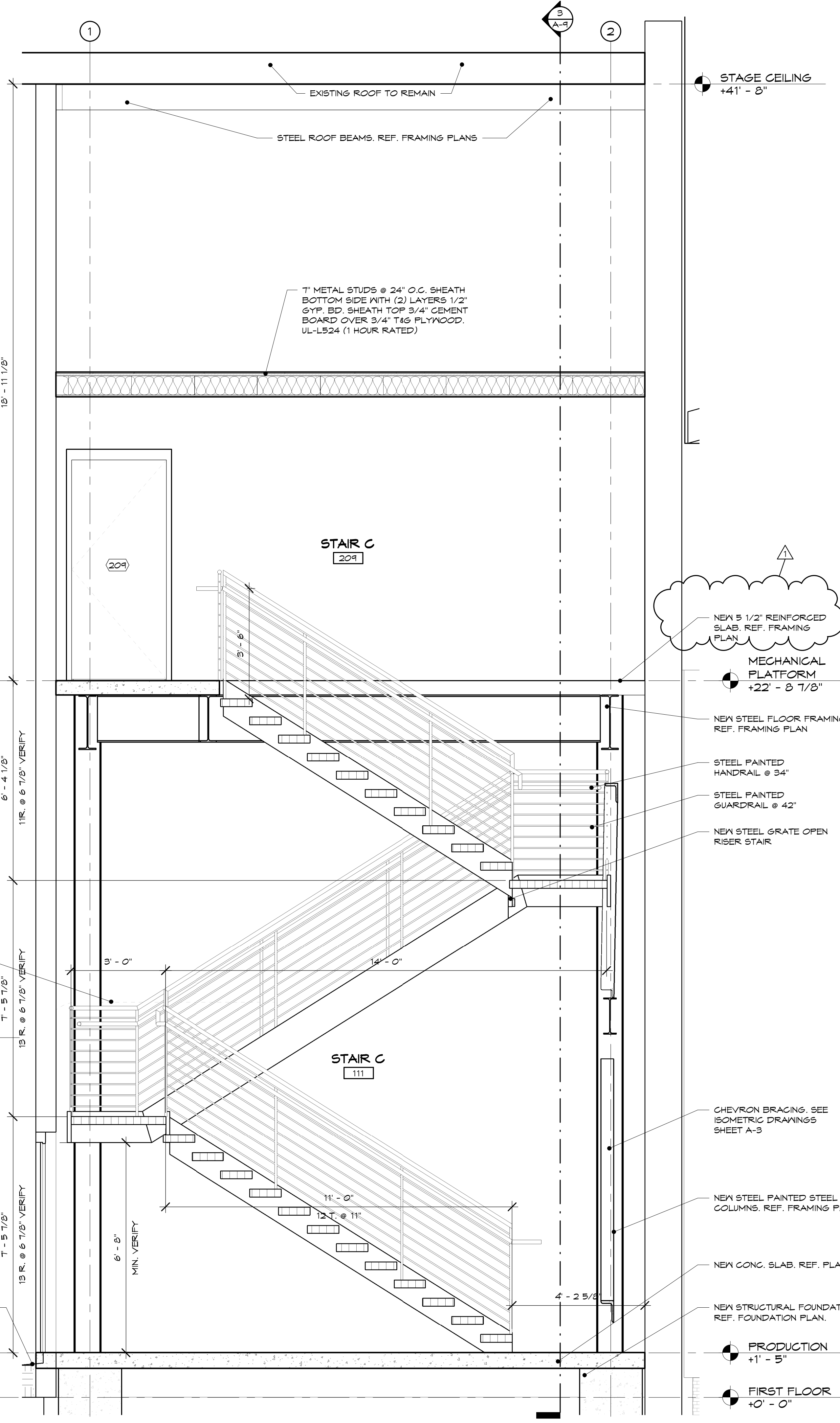
1 SECTION @ ALLEY DOORS
1/2" = 1'-0"



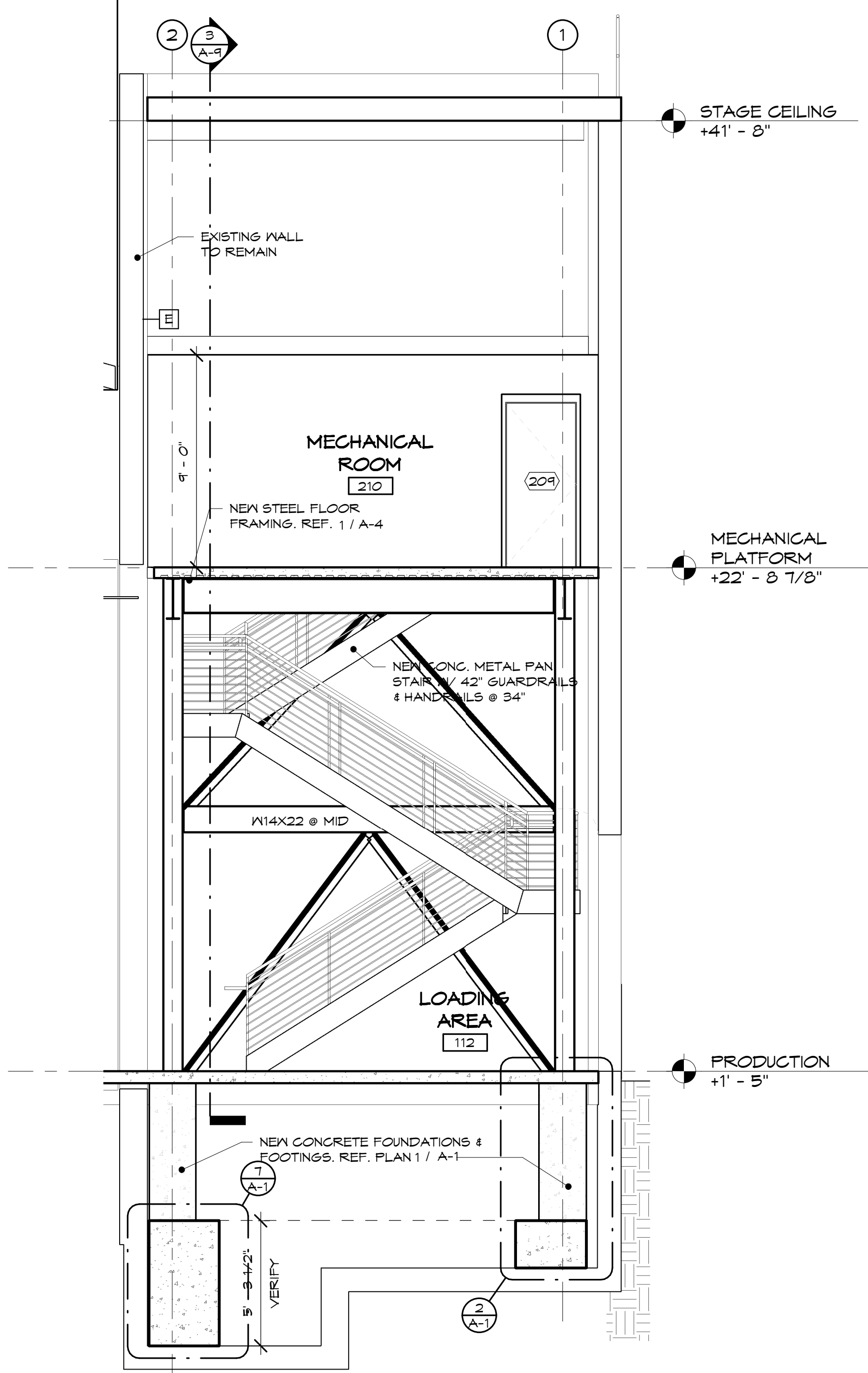
2 SECTION @ ROOF ACCESS E-W
1/4" = 1'-0"



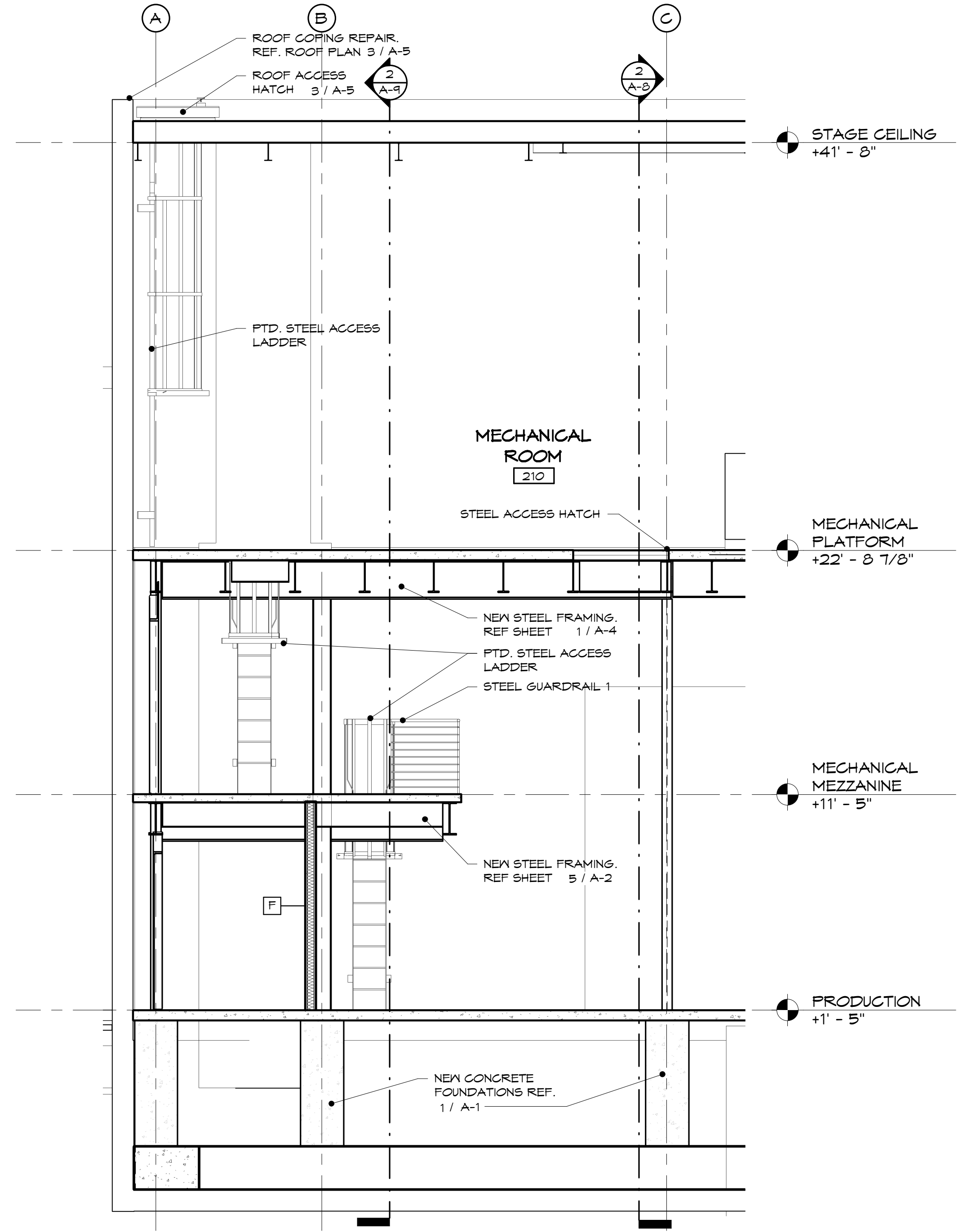
3 SECTION @ STAIR C N-S
1/2" = 1'-0"



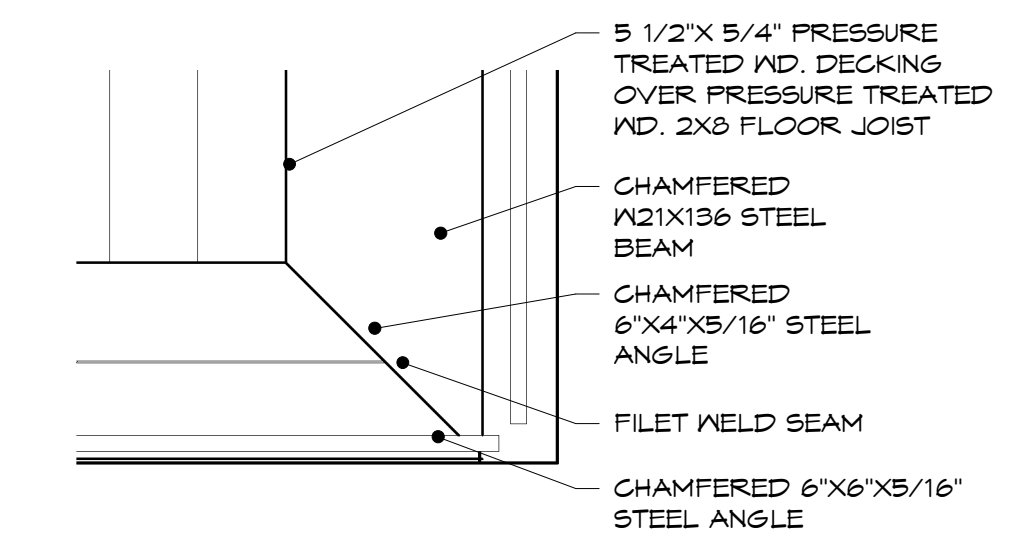
4 SECTION @ STAIR C E-W
1/2" = 1'-0"



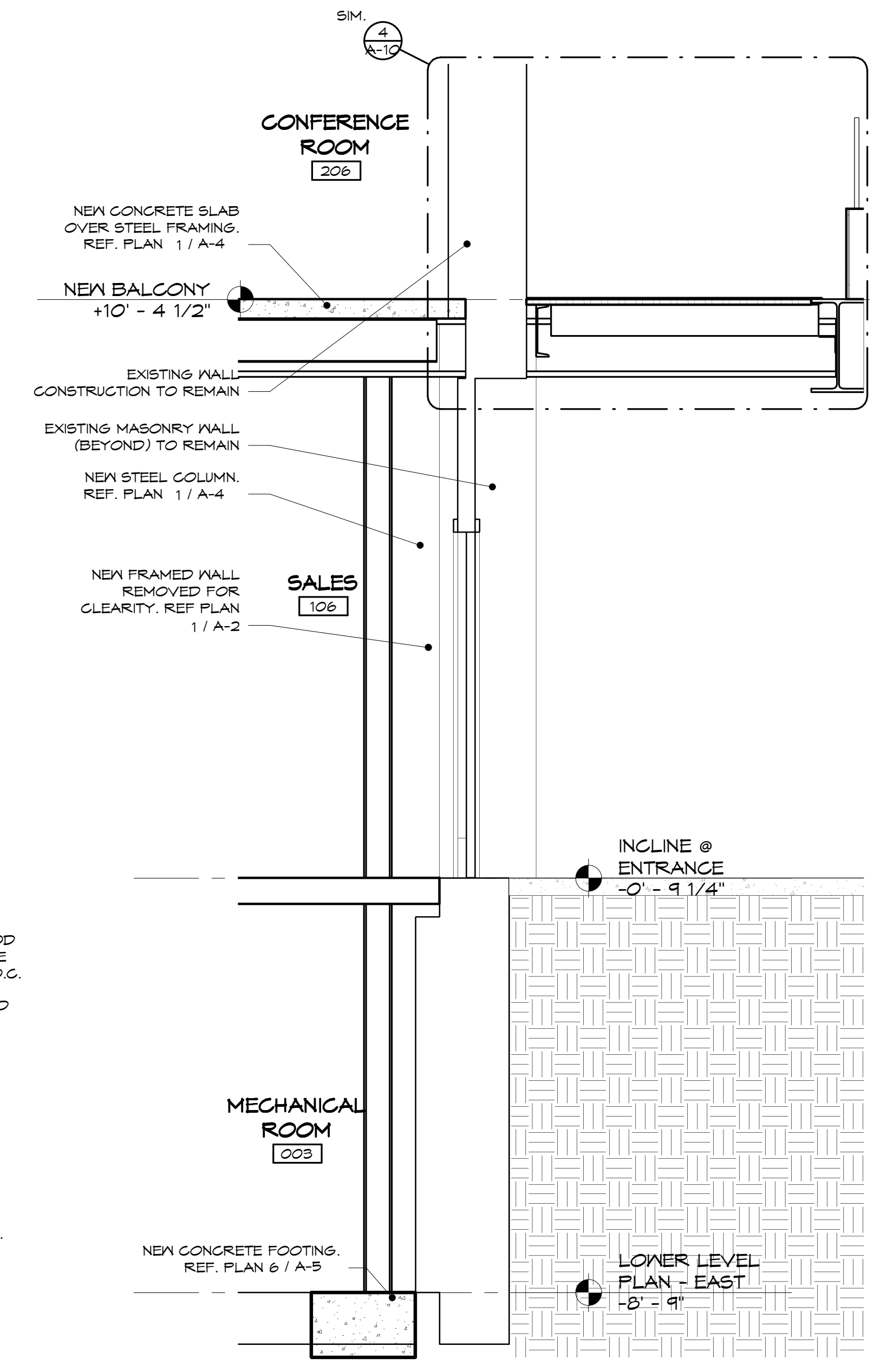
① SECTION @ MECHANICAL MEZZ. E-W
1/4" = 1'-0"



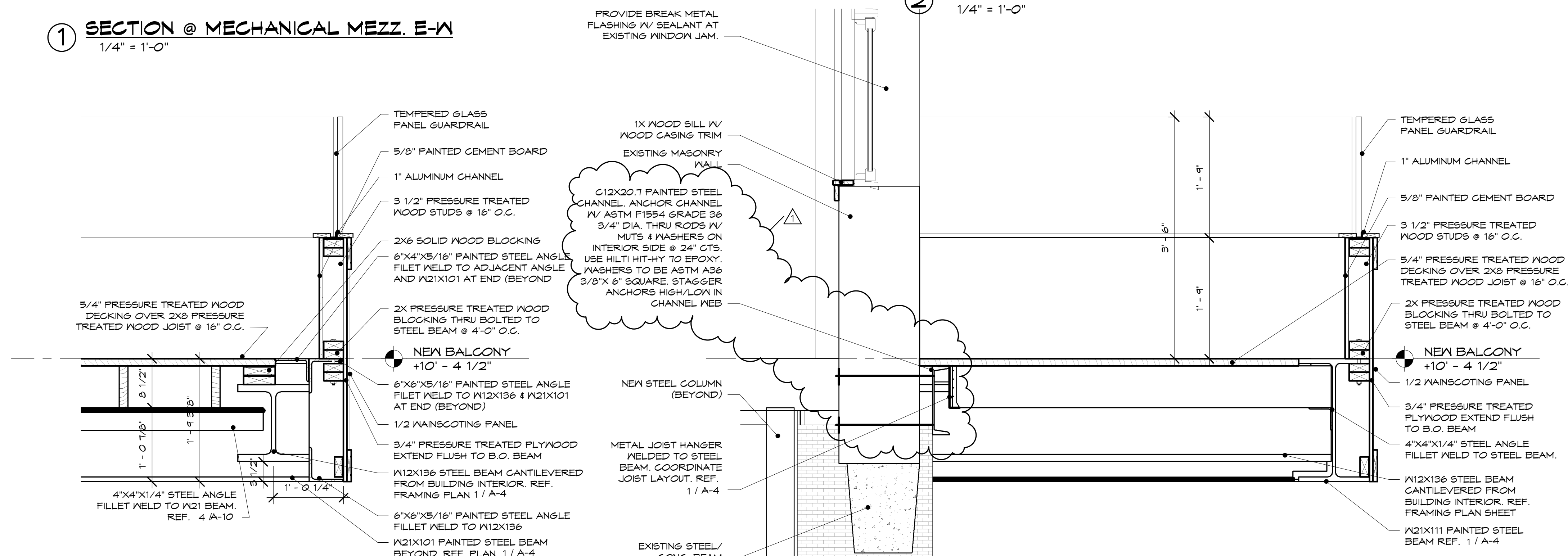
② SECTION @ ROOF ACCESS N-S
1/4" = 1'-0"



⑥ EXTERIOR BALCONY CORNER DETAIL
1" = 1'-0"



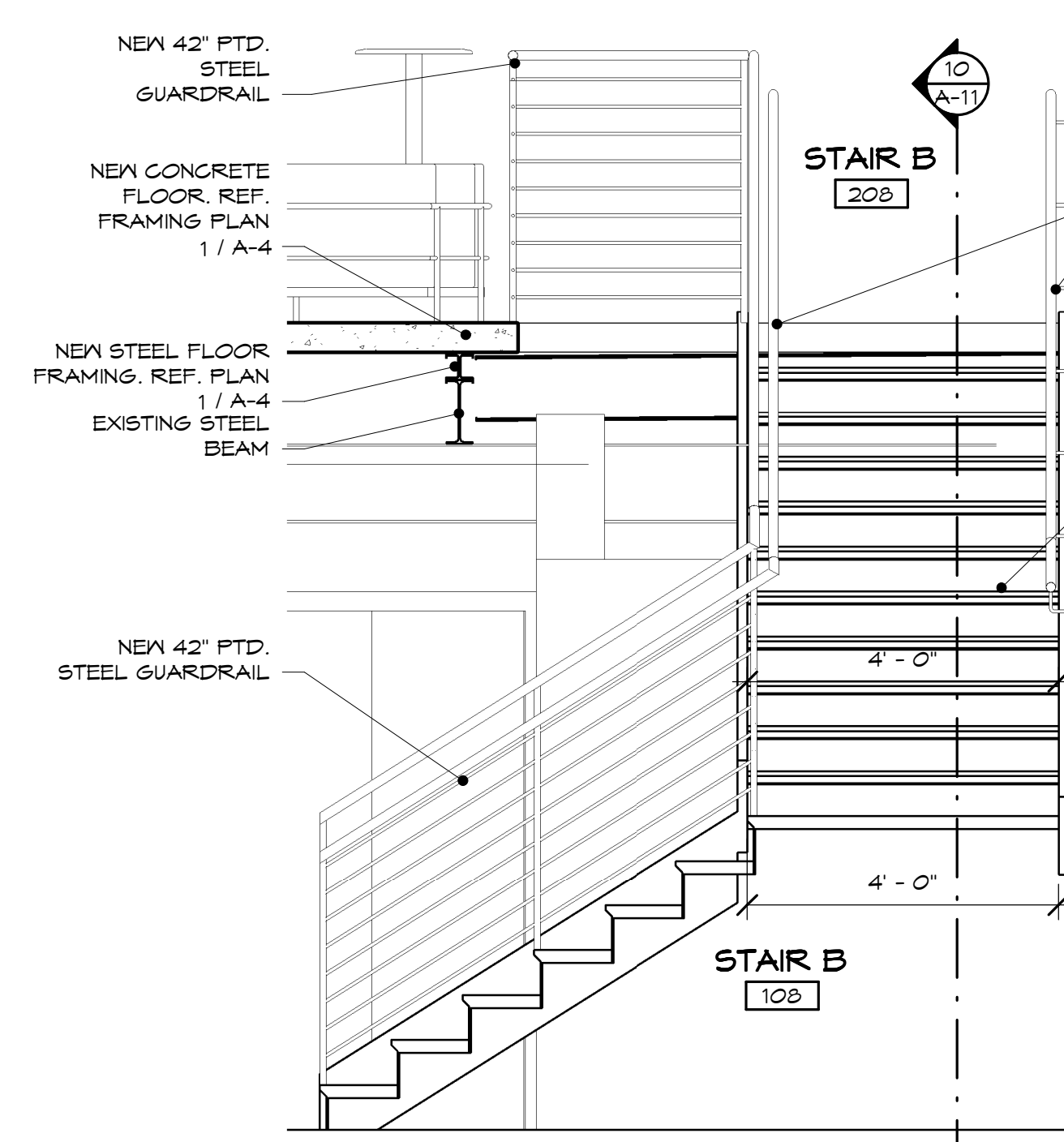
⑤ SECTION @ EXTERIOR BALCONY COLUMN E-W
1/2" = 1'-0"



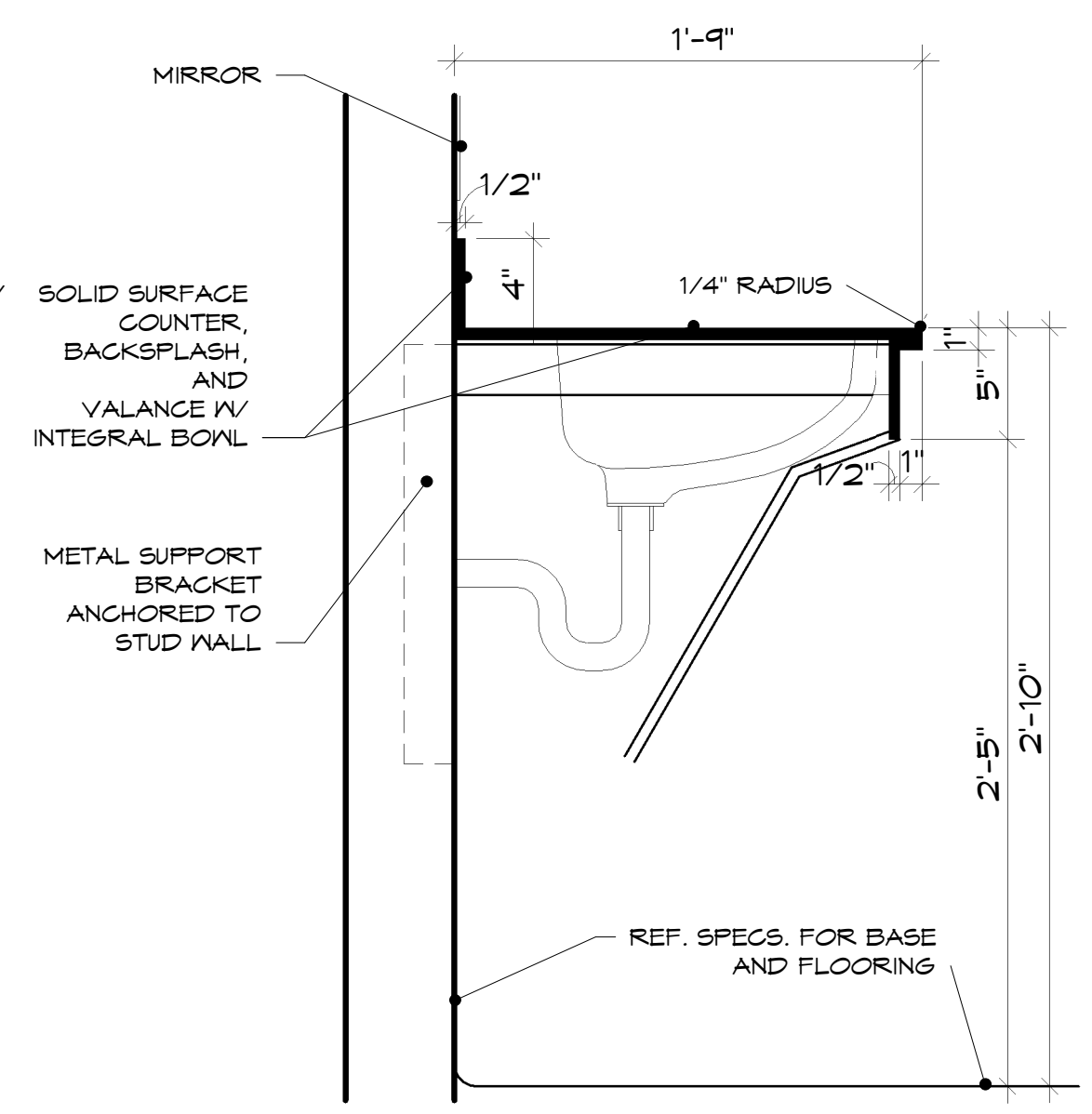
③ SECTION @ EXTERIOR BALCONY N-S
1" = 1'-0"

④ SECTION @ EXTERIOR BALCONY E-W
1" = 1'-0"

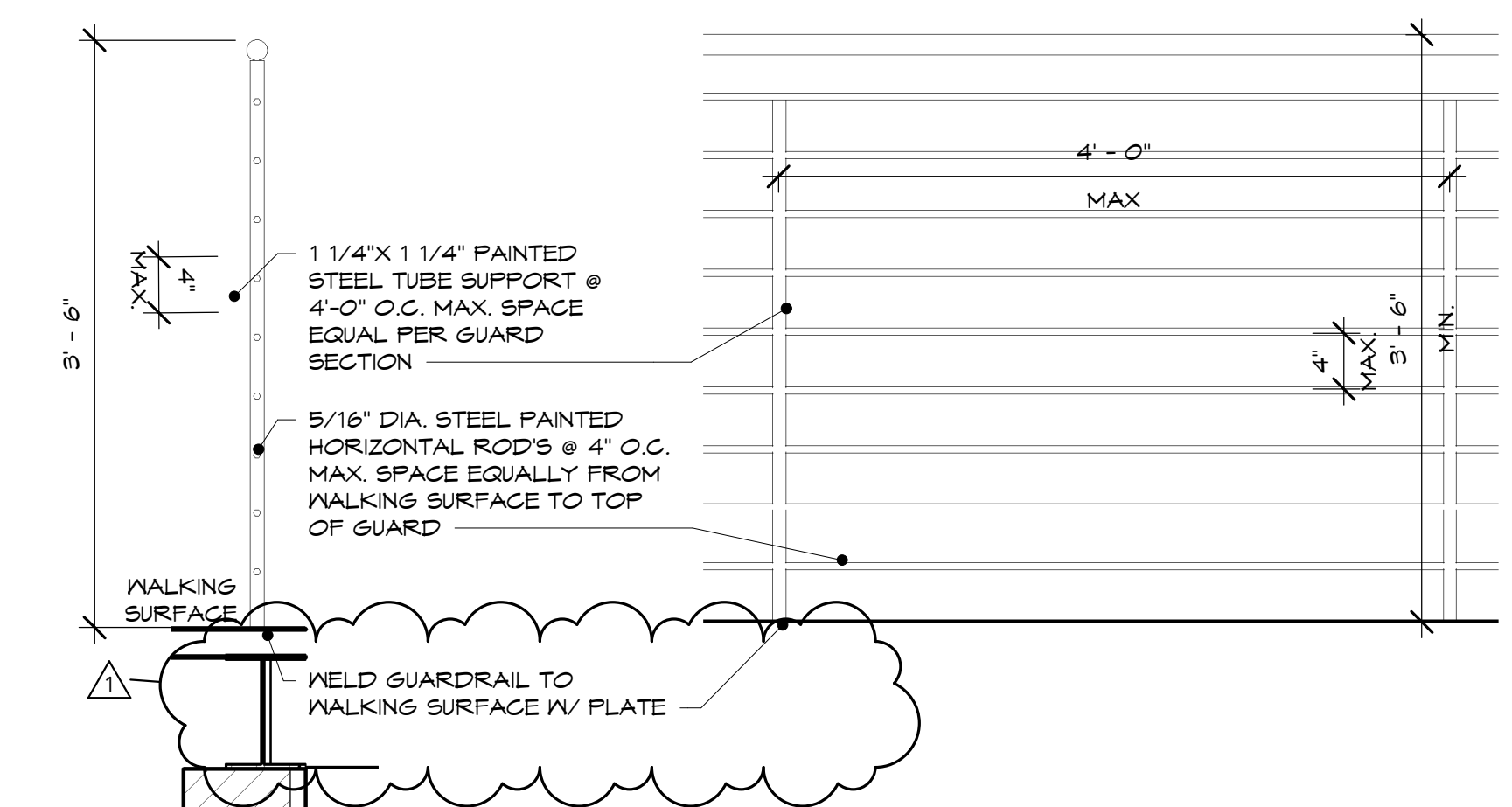
WALL TYPES		
TYPE	DESCRIPTION	DETAIL
A	3 5/8" METAL STUDS @ 16" O.C. SHEATH BOTH SIDES W/ (1) LAYER OF 5/8" GYP. BD. EXTEND WALLS TO DECK ABOVE. USE MOISTURE RESISTANT GYP. BD. IN NET AREAS.	
B	3 5/8" METAL STUDS @ 16" O.C. SHEATH BOTH SIDES W/ (1) LAYER OF 5/8" GYP. BD. EXTEND WALLS TO DECK ABOVE. FILL STUD CAVITY W/ SOUND BATT INSULATION. USE MOISTURE RESISTANT GYP. BD. IN NET AREAS.	
B1	SAME AS WALL TYPE B EXCEPT OMIT GYP. BD. SHEATHING ON UNFINISHED SIDE OF WALL.	
C	8" C.M.U. BLOCK WALL. SOLID FILLED CORE (TYP.), W/ FRP BOARD OVER 1/8" STEEL FURRING CHANNELS @ 16" O.C. ANCHORED TO INTERIOR SIDE. SEAL, PRIME & PAINT EXTERIOR BLOCK WALL.	
D	8" POURED CONCRETE WALL W/ STEEL REBAR REINFORCEMENT OVER 18" X 24" D. CONCRETE FOOTING W/ STEEL REINFORCEMENT. REF. SECTION FOR DETAILS.	
E	EXISTING WALL TO REMAIN. NO WORK.	
F	3 5/8" METAL STUDS @ 16" O.C. SHEATH BOTH SIDES W/ (2) LAYERS OF 5/8" GYP. BD. EXTEND WALLS TO 8'-0" ABOVE FINISHED FLOOR. FILL STUD CAVITY W/ SOUND BATT INSULATION. USE MOISTURE RESISTANT GYP. BD. IN NET AREAS. UL-0419 (2-HOUR).	
G	6" METAL STUDS @ 16" O.C. SHEATH BOTH SIDES W/ (1) LAYER OF 5/8" GYP. BD. EXTEND WALLS TO DECK ABOVE. INSULATE STUD CAVITY W/ SOUND BATT INSULATION. USE MOISTURE RESISTANT GYP. BD. IN NET AREAS.	



1 SECTION @ STAIR B N-S
1/2" = 1'-0"

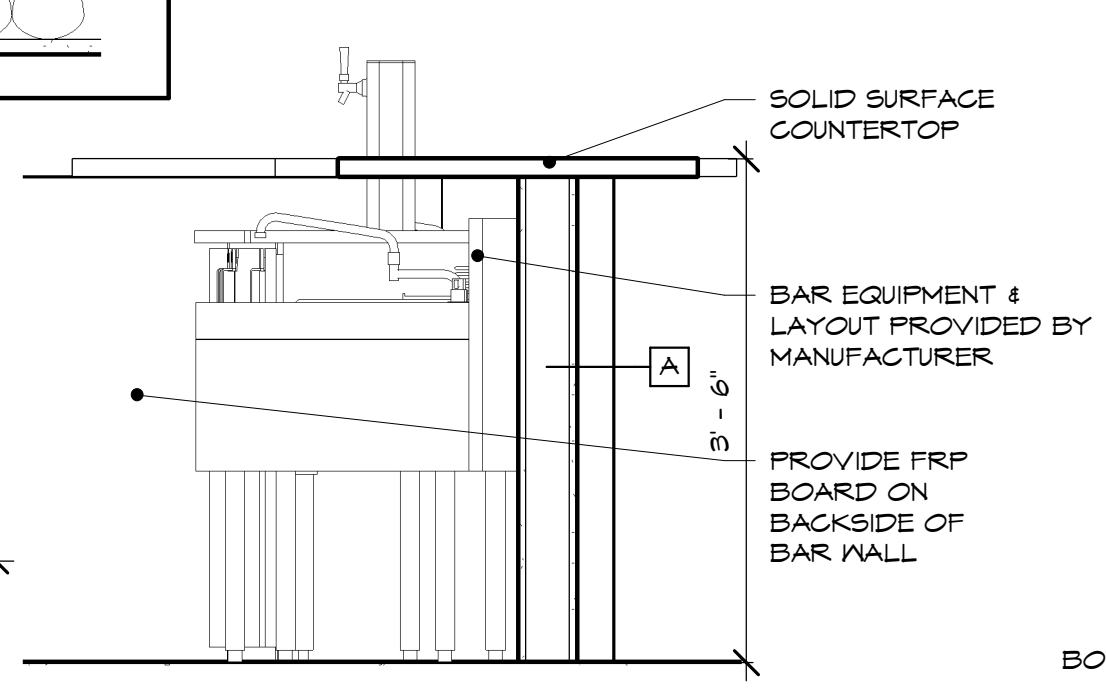


2 ADA LAVATORY DETAIL
1 1/2" = 1'-0"

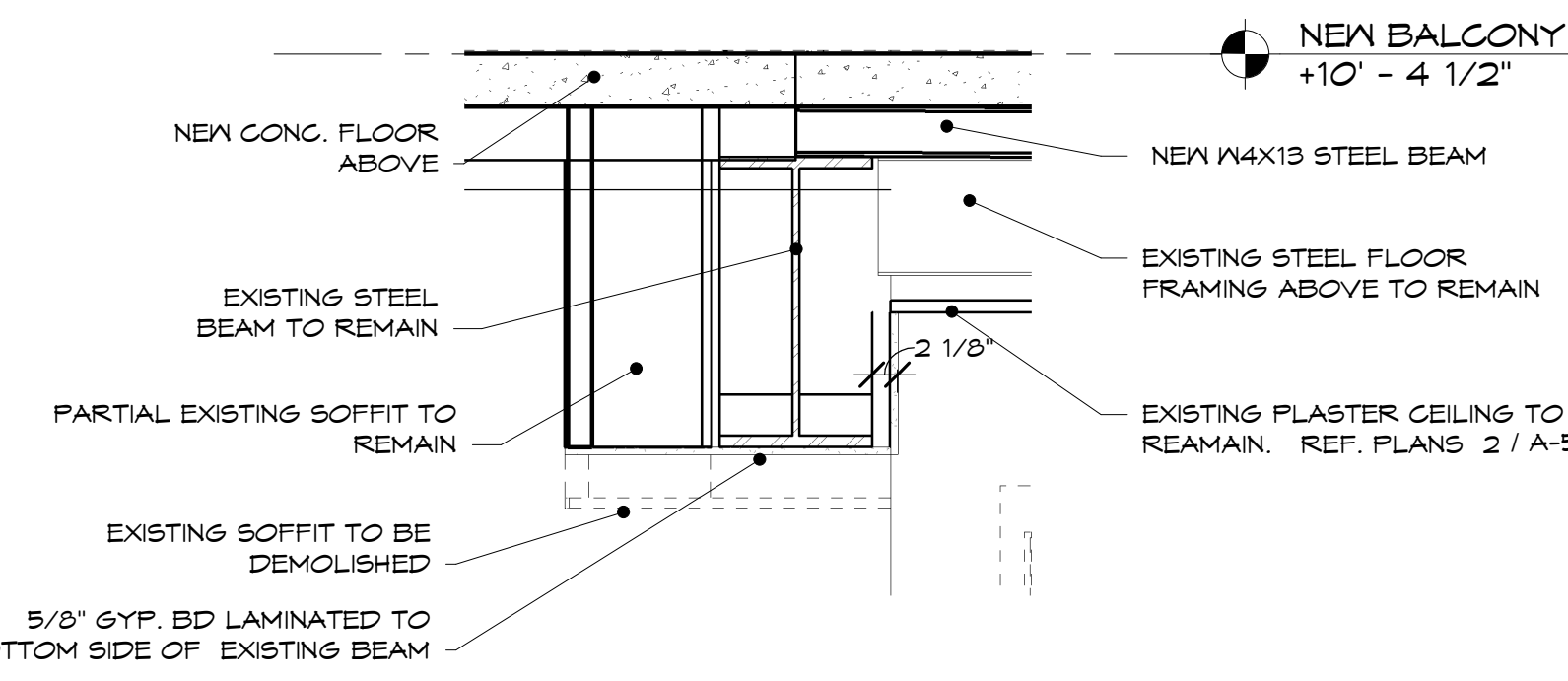


3 GUARDRAIL 1 SECTION
1" = 1'-0"

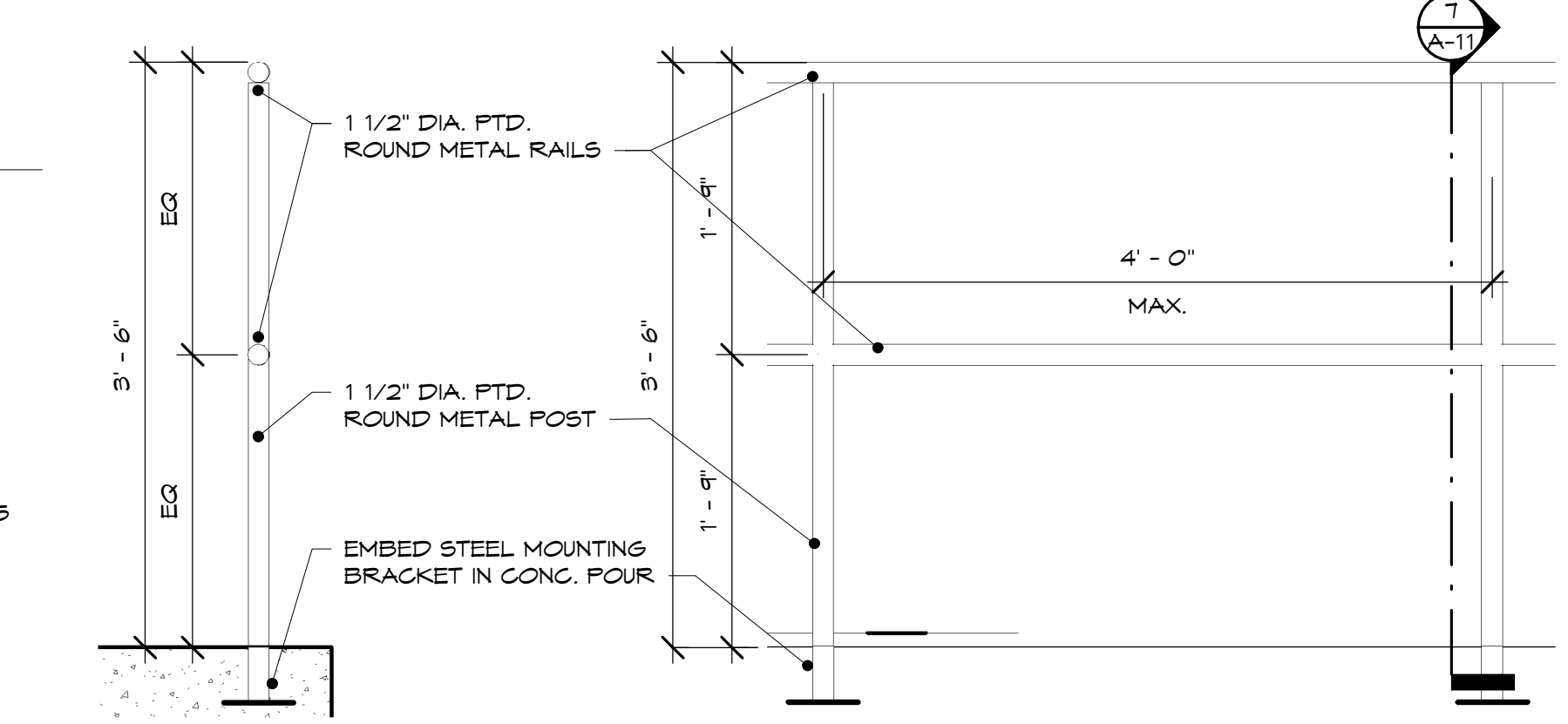
4 GUARDRAIL 1 ELEVATION
1" = 1'-0"



5 SECTION @ BAR
3/4" = 1'-0"

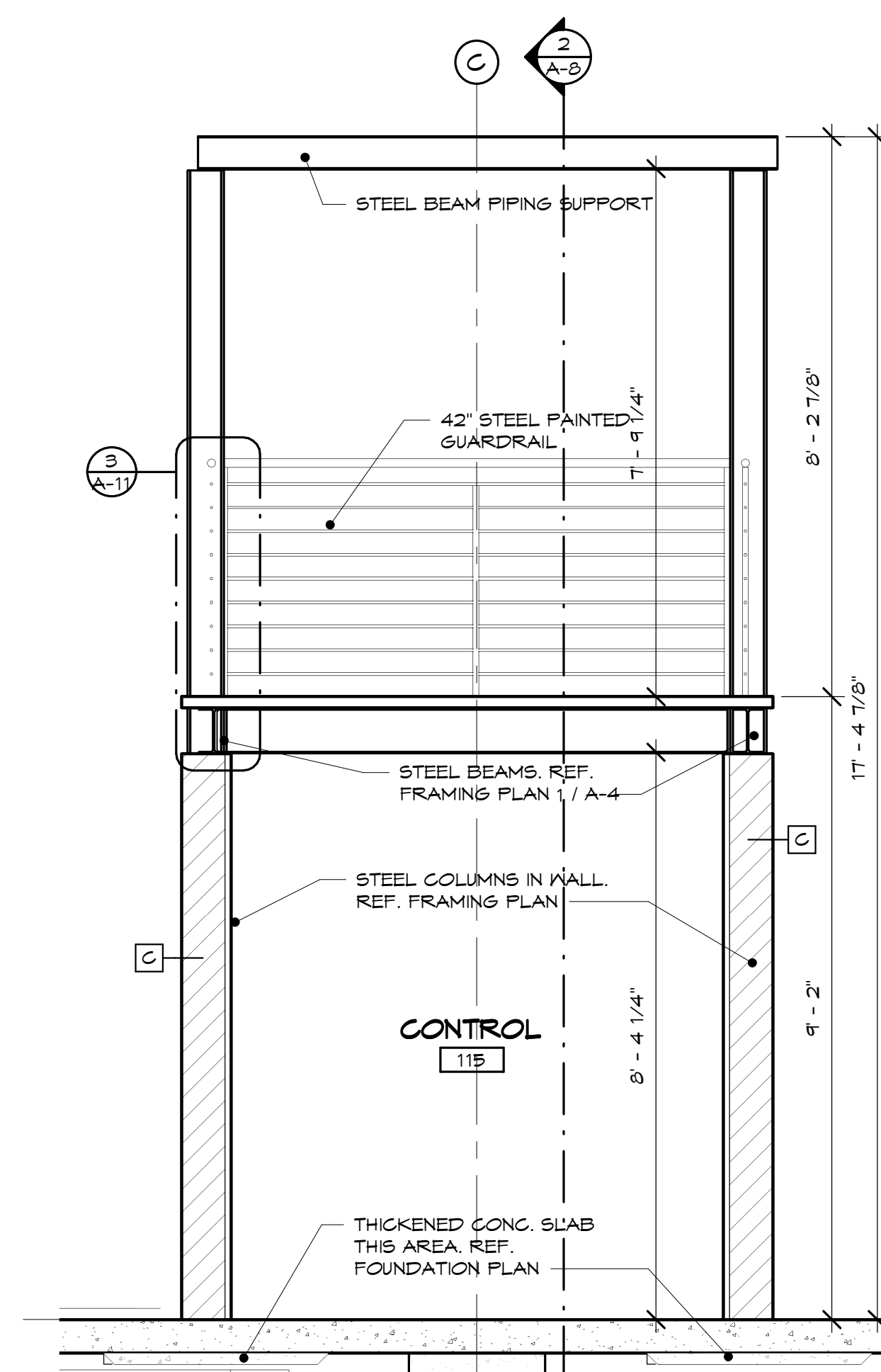


6 SECTION @ SOFFIT
3/4" = 1'-0"

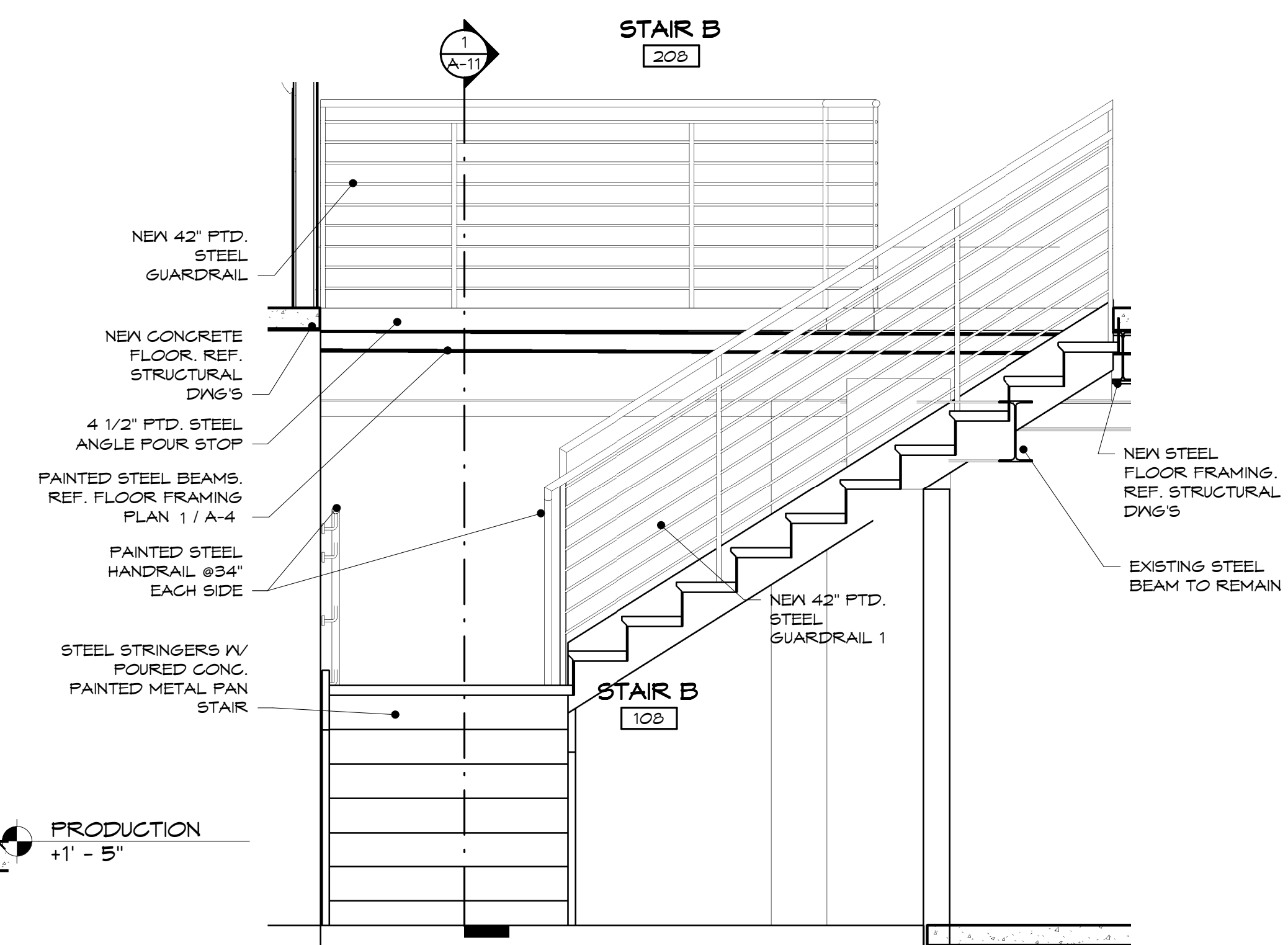


7 GUARDRAIL 2 SECTION
1" = 1'-0"

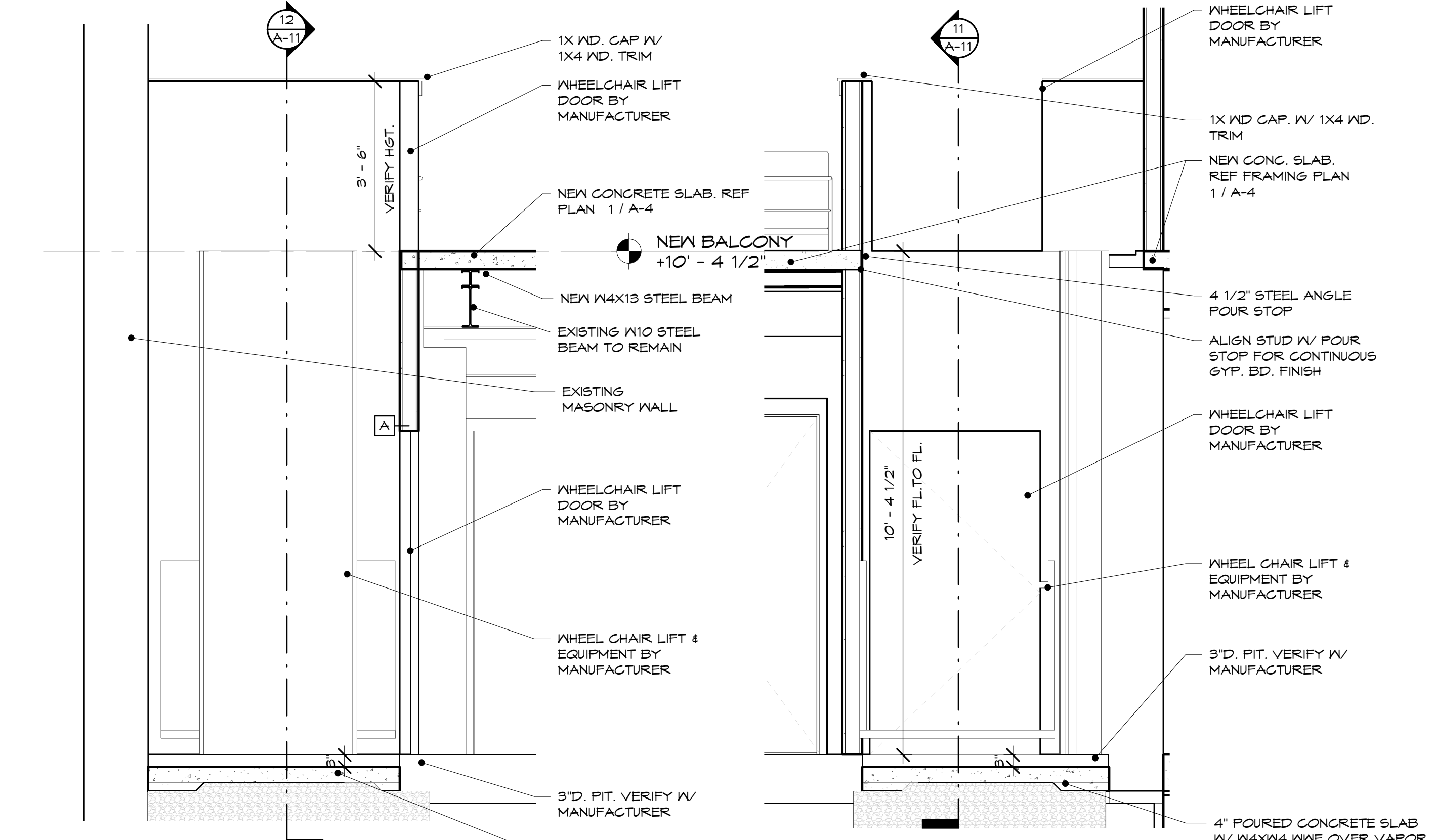
8 GUARDRAIL 2 ELEVATION
1" = 1'-0"



9 SECTION @ LAB E-W
1/2" = 1'-0"



10 SECTION @ STAIR B E-W
1/2" = 1'-0"



11 SECTION @ LIFT N-S
1/2" = 1'-0"

12 SECTION @ LIFT E-W
1/2" = 1'-0"

KENNEY FARMS DISTILLING

416 Lincoln Hwy, Rochelle, IL 61068

REVISIONS:
1 11-15-17

SHEET TITLE
SECTIONS, DETAILS, WALL TYPES

DATE:
10-11-17

COMMISSION NUMBER:
16-1341

SHEET NUMBER
A-11

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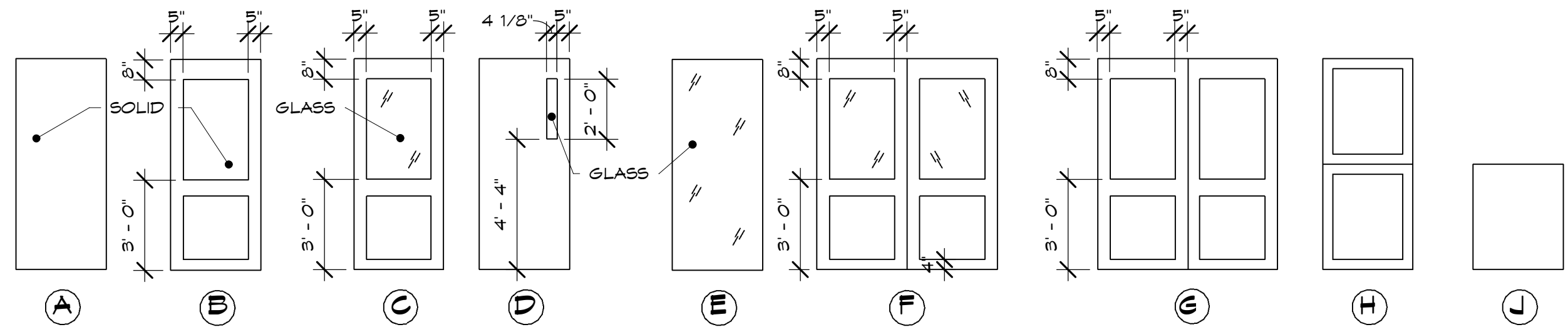
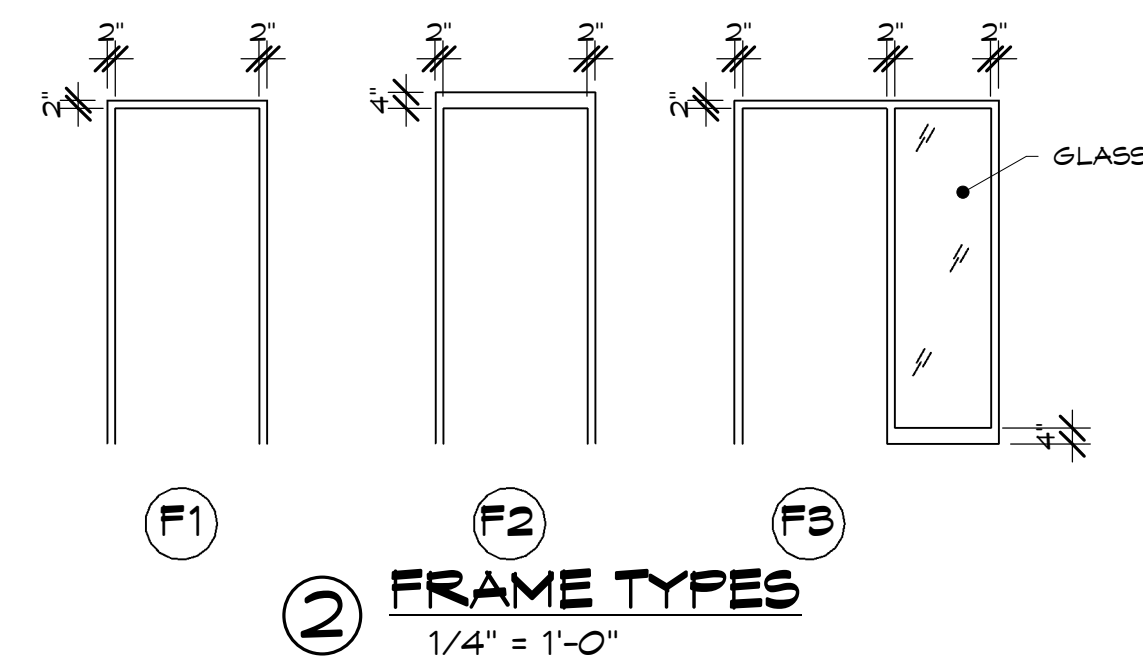
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DOOR SCHEDULE												
MARK	PHASE	WIDTH	HEIGHT	TH.	TYPE	DOOR MATERIAL	FRAME TYPE	FRAME MATERIAL	GLAZING	FIRE RATING	HARDWARE	COMMENTS
101	NEW CONSTRUCTION	5' - 10"	7' - 9 3/4"	1 3/4"	E	AL.		AL.	DUAL PANE LOW E	-		
102	NEW CONSTRUCTION	3' - 0"	7' - 0"	1 3/4"	A	WD.	F1	H.M.	-	-		
103A	NEW CONSTRUCTION	3' - 0"	7' - 0"	1 3/4"	B	WD.	F1	H.M.	-	-		
103B	NEW CONSTRUCTION	3' - 0"	7' - 0"	1 3/4"	B	WD.	F1	H.M.	-	-		
104	NEW CONSTRUCTION	2' - 6"	7' - 0"	1 3/4"	A	WD.	F1	H.M.	-	-		
105A	EXISTING	4' - 0"	6' - 8"	2"	-				-	-		
105B	EXISTING	4' - 0"	6' - 8"	2"	-				-	-		
105C	EXISTING	4' - 0"	6' - 8"	2"	-				-	-		
105D	EXISTING	2' - 8"	7' - 0"	1 3/8"	A				-	-		
106	NEW CONSTRUCTION	3' - 0"	7' - 0"	1 3/4"	H	WD.	F1	H.M.	-	-		DUTCH DOOR
107A	NEW CONSTRUCTION	3' - 0"	7' - 0"	1 3/4"	A	WD.	F1	H.M.	-	-		
107B	NEW CONSTRUCTION	3' - 0"	7' - 0"	1 3/4"	A	WD.	F1	H.M.	-	-		
109	NEW CONSTRUCTION	3' - 0"	7' - 0"	1 3/4"	A	WD.	F1	H.M.	-	-		
112A	NEW CONSTRUCTION	10' - 0"	10' - 0"	1 3/4"	A	AL.	-	AL.	-	-		
112B	NEW CONSTRUCTION	2' - 6"	6' - 8"	1 3/4"	A	WD.	F1	H.M.	-	-		
114A	NEW CONSTRUCTION	3' - 0"	7' - 0"	1 3/4"	A	STL.	F1	H.M.	-	-		
114B	NEW CONSTRUCTION	3' - 0"	7' - 0"	1 3/4"	A	WD.	F1	H.M.	-	-		
115	NEW CONSTRUCTION	3' - 0"	7' - 0"	1 3/4"	A	STL.	F1	H.M.	-	-		
203A	NEW CONSTRUCTION	3' - 0"	7' - 0"	1 3/4"	B	WD.	F1	H.M.	-	-		
203B	NEW CONSTRUCTION	3' - 0"	7' - 0"	1 3/4"	B	WD.	F1	H.M.	-	-		
204	NEW CONSTRUCTION	3' - 0"	7' - 0"	1 3/4"	A	WD.	F1	H.M.	-	-		
205	NEW CONSTRUCTION	6' - 0"	7' - 0"	1 3/4"	F	WD.	F1	H.M.	-	-		
206	NEW CONSTRUCTION	6' - 0"	7' - 0"		E	GL.	F1	AL.	SINGLE PANE TEMP.	-		
207	NEW CONSTRUCTION	3' - 0"	7' - 0"	1 3/4"	A	WD.	F1	H.M.	-	-		
209	NEW CONSTRUCTION	3' - 0"	7' - 0"	1 3/4"	A	WD.	F1	H.M.	-	90 MIN.	CL., E.D., L.S.	

ABBREVIATIONS:

AST.	ASTRAGAL	M.H.O.	MAGNETIC HOLD OPEN DEVICE
A.F.B.	AUTOMATIC FLUSH BOLT	OFF.	OFFICE LOCKSET
AL.	ALUMINUM	P.	PUSH PLATE
CL.	CLOSER	P.B.A.A.O.	PUSH BUTTON AUTOMATIC ASSIST OPENER
C.R.L.	CLASSROOM LOCKSET	P.L.	PRIVACY LOCK
COR.	DOOR COORDINATOR	P.P.	PUSH/PULL PLATES
C.R.	CARD READER	P.S.	PASSAGE SET
D.B.	DEAD BOLT	S.H.	SPRING HINGE
D.S.	DOOR STOP	S.L.	STOREROOM LOCKSET
D.T.	DUMMY TRIM	STL.	STEEL
E.D.	EMERGENCY EXIT DEVICE	SN.	DOOR SWEEP
E.S.	ELECTRIC STRIKE	TBB	TOP & BOTTOM BOLT
H.M.	HOLLOW METAL	THR.	THRESHOLD
H.O. CL.	HOLD OPEN CLOSER	W.B.	WALL BUMPER
K.P.	ALUMINUM KICK PLATE	WD.	WOOD
L.S.	LOCKSET	WD.C.	WOOD CASING
		WTH.	WEATHERSTRIPPING



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

HILTI BASIS OF DESIGN FIRESTOP SYSTEM FOR THROUGH PENETRATIONS			
TYPE OF PENETRANT	CONCRETE FLOOR/ BLOCK WALLS	GYPSUM WALLS	GYPSUM SHAFT WALLS 5
BLANK OPENING	CAJ-0090 (2hr) FA-0014 (3hr) CAJ-0081 (4hr)	WL-0012 (1,2hr) WL-0040 (1,2hr)	
METAL PIPE	CAJ-1226 (3hr) FA-1016 (2hr) WJ-1041 (4hr)	WL-1054 (1,2hr) WL-1297 (1,2hr) WL-1111 (4hr)	WL-1205 (2hr) WL-1380 (2hr)
PLASTIC PIPE	CAJ-2109 (3hr) FA-2054 (3hr) FA-2094 (3hr)	WL-2078 (1,2hr) WL-2128 (1,2hr) WL-2245 (4hr)	
INSULATED PLASTIC PIPE	CAJ-5320 (2hr)	WL-5225 (1,2hr)	
CABLE BUNDLE	CAJ-3095 (3hr) FA-3007 (3hr) WJ-3050 (4hr)	WL-3065 (1,2hr) WL-3334 (1,2,3,4hr) WL-3384 (1,2hr)	WL-3161 (2hr)
CABLE TRAYS	CAJ-4071 (2hr) CAJ-4083 (2hr) WJ-4060 (4hr)	WL-4011 (1,2hr)	
METAL PIPE WITH GLASS FIBER OR POLYISO INSULATIONS	FA-5032 (2hr) CAJ-5091 (2hr) FA-5017 (2hr)	WL-5029 (2,3hr) WL-5257 (1,2hr)	WL-5244 (2hr)
METAL PIPE WITH AFI/PVC INSULATION	CAJ-5090 (3hr) FA-5032 (2hr) FB-5004 (3hr)	WL-5028 (1,2hr)	WL-5143 (2hr)
MISCELLANEOUS ELECTRICAL (BUSWAY)	CAJ-6017 (2hr) CAJ-6042 (2hr) FA-6002 (2hr)	WL-6019 (2hr)	
SHEET METAL DUCT (RECTANGULAR)	CAJ-7051 (3hr)	WL-7040 (2hr) WL-7155 (2hr) WL-7059 (1,2hr)	
SHEET METAL DUCT (ROUND)	CAJ-7084 (2hr)	WL-7042 (1,2hr) WL-7153 (1,2hr)	WL-7068 (2hr)
MULTIPLE PENETRANTS	FA-5032 (2hr) CAJ-8143 (2hr) FA-8012 (2hr) WJ-8009 (4hr)	WL-8065 (2hr) WL-8079 (2hr) WL-8071 (2hr) WL-8014 (2hr)	WL-8098 (2hr)
MEMBRANE PENETRATIONS - OUTLET BOXES		CLIV listing (1 and 2hr only)	

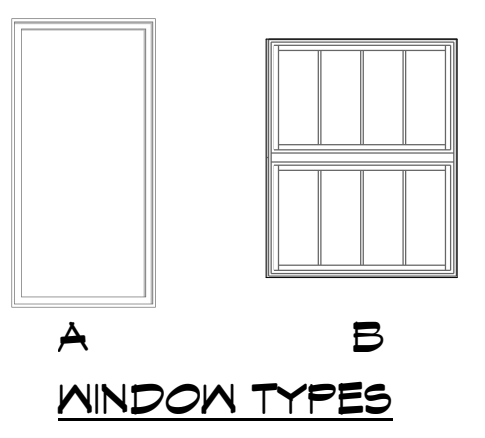
Notes:

- Systems provided are for guidance. Contractor to submit final UL system based on actual field conditions.
- Penetrations through rated walls and floor must be firestopped with a tested UL system or E.J.
- Refer to the UL's "XHEZ Through Penetration Guidelines" for additional use of systems.
- In some cases, flat concrete systems can be used with metal deck. Refer to UL's "Through Penetration Guidelines" for details.
- Penetrations through shaft walls need additional coordination due to the asymmetrical wall construction. Firestop System typically is required on both sides.
- If any deviations occur from these systems, contractor must submit alternate system or manufacturer's Engineering Judgment (EJ).

Notes:

- Systems provided are for guidance. Contractor to submit final UL system based on actual field conditions.
- The gap (joint) at the intersection of rated walls / floors must be filled with a listed UL tested firestop system or manufacturer's Engineering Judgment (EJ).
- Refer to the UL's "XBN Fire Resistive Joint Guidelines" for additional use of systems.
- Refer to the UL's "XHDG Perimeter Fire Containment System Guidelines" for additional use of systems.
- Joints at shaft walls need additional coordination due to the asymmetrical wall construction. Firestop System typically is required on both sides of the wall assembly.
- Fire resistive joint systems at locations exposed to public view may require the use of a white or gray firestop sealant. Coordinate with architect prior to installing.
- Contractor needs to coordinate the allowed movement of a firestop system with the Structural Engineer's anticipated slab movement. Coordinate with the architect prior to installation.
- If any deviations occur from these systems, contractor must submit alternate system or manufacturer's E.J.

WINDOW SCHEDULE							
NUMBER	TYPE	MATERIAL	WIDTH	HEIGHT	OPERATION	GLAZING	REMARKS
101	A	ALUMINUM	3' - 0"	6' - 0"	FIXED	GL-1	
102	A	ALUMINUM	3' - 0"	6' - 0"	FIXED	GL-1	
103	A	ALUMINUM	3' - 0"	6' - 0"	FIXED	GL-1	
104	A	ALUMINUM	3' - 0"	6' - 0"	FIXED	GL-1	
201	B	AL. CLAD	4' - 0"	5' - 0"	DOUBLE HUNG	GL-1	
202	B	AL. CLAD	4' - 0"	5' - 0"	DOUBLE HUNG	GL-1	
203	B	AL. CLAD	4' - 0"	5' - 0"	DOUBLE HUNG	GL-1	
204	B	AL. CLAD	4' - 0"	5' - 0"	DOUBLE HUNG	GL-1	



ROOM FINISH SCHEDULE						
NUMBER	NAME	WALL FINISH	FLOOR FINISH	BASE FINISH	CEILING FINISH	COMMENTS
001	UTILITY SERVICE					
002	RESTROOM					
003	MECHANICAL ROOM					
004	EXISTING VAULT					
005	CATERING STORAGE					
101	ENTRY					
102	STAIR A					
103A	MENS					
103B	WOMENS					
104	JAN.					
105	HALL					
106	SALES					
107	CATERING KITCHEN					
108	STAIR B					
109	PRODUCTION AREA					
110	LAB					
111	STAIR C					
112	LOADING AREA					
113	BOTTLING AREA					
114	ELECTRICAL					
115	CONTROL					
201	TASTING AREA					
202	STAIR A					
203A	MENS					
203B	WOMENS					
204	MECH. ROOM					
205	EXTERIOR BALCONY					
206	CONFERENCE ROOM					
207	CLOSET					
208	STAIR B					
209	STAIR C					
210	MECHANICAL ROOM					



GARY W. ANDERSON ARCHITECTS
200 Prairie Street Rockford, Illinois 61107-9515-1900

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DESIGN FIRM NO.
184.000221

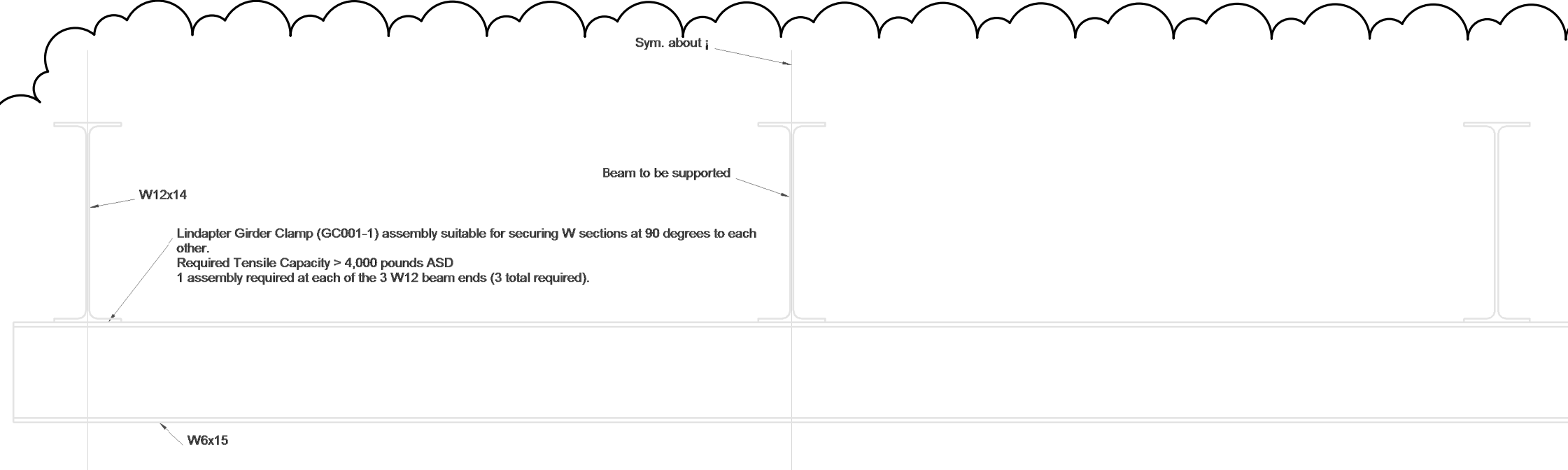
KENNEY FARMS
DISTILLING
416 Lincoln Hwy, Rochelle, IL 61068

REVISIONS:

DATE:
10-11-17

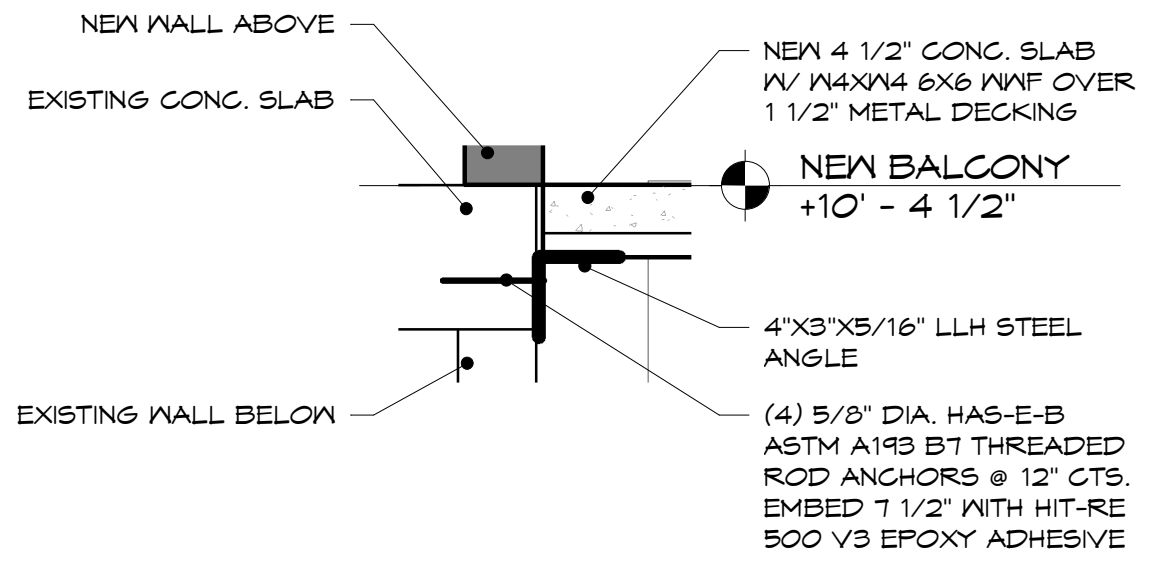
COMMISSION NUMBER:
16-1341

SHEET NUMBER
A-12

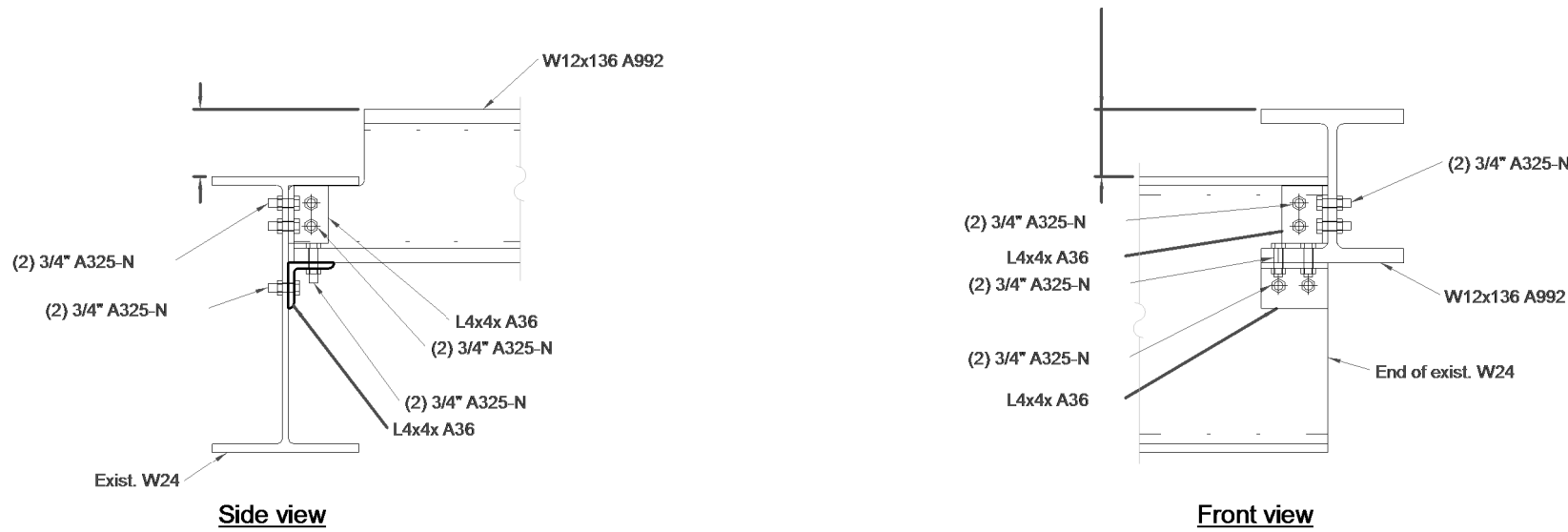


Notes:
Install within 1 foot of existing east wall

5 TRANSFER BEAM @ EAST
1 1/2" = 1'-0"

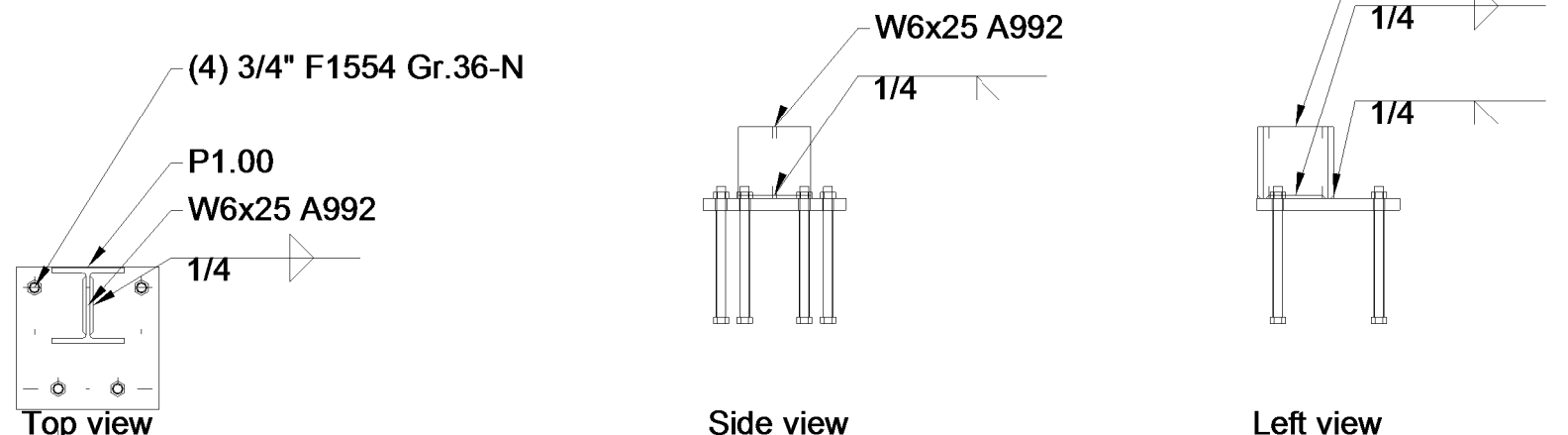
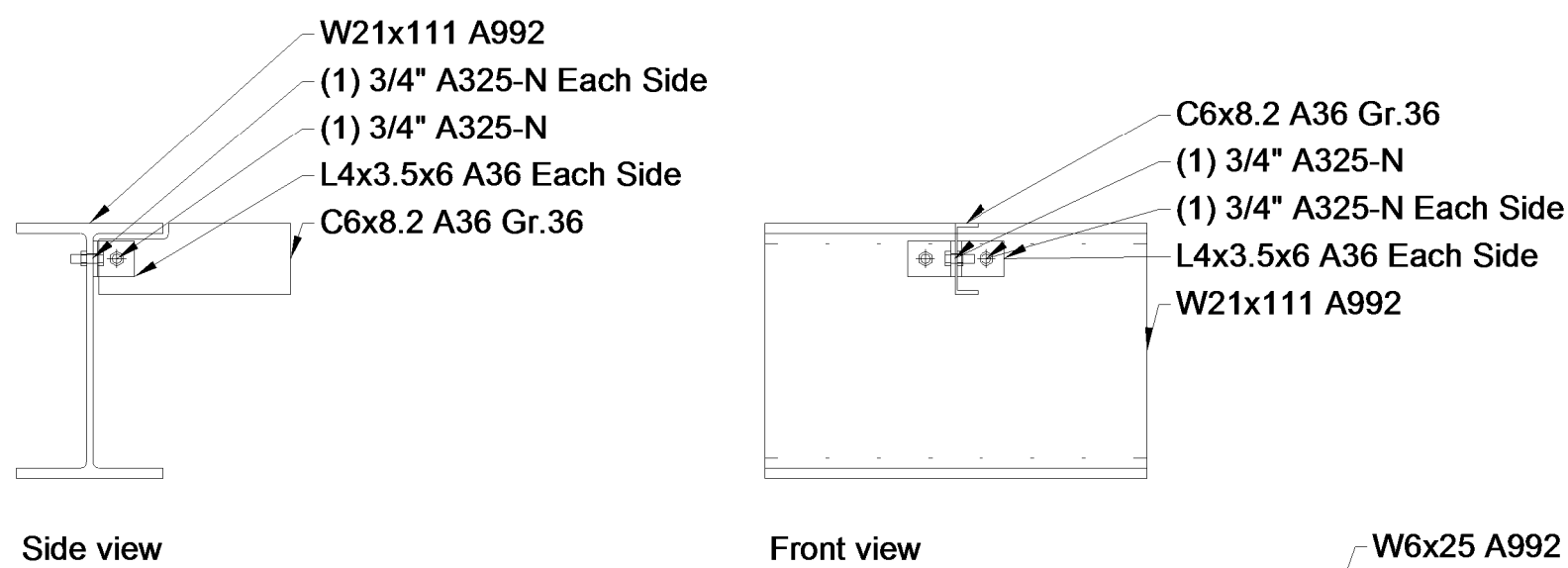
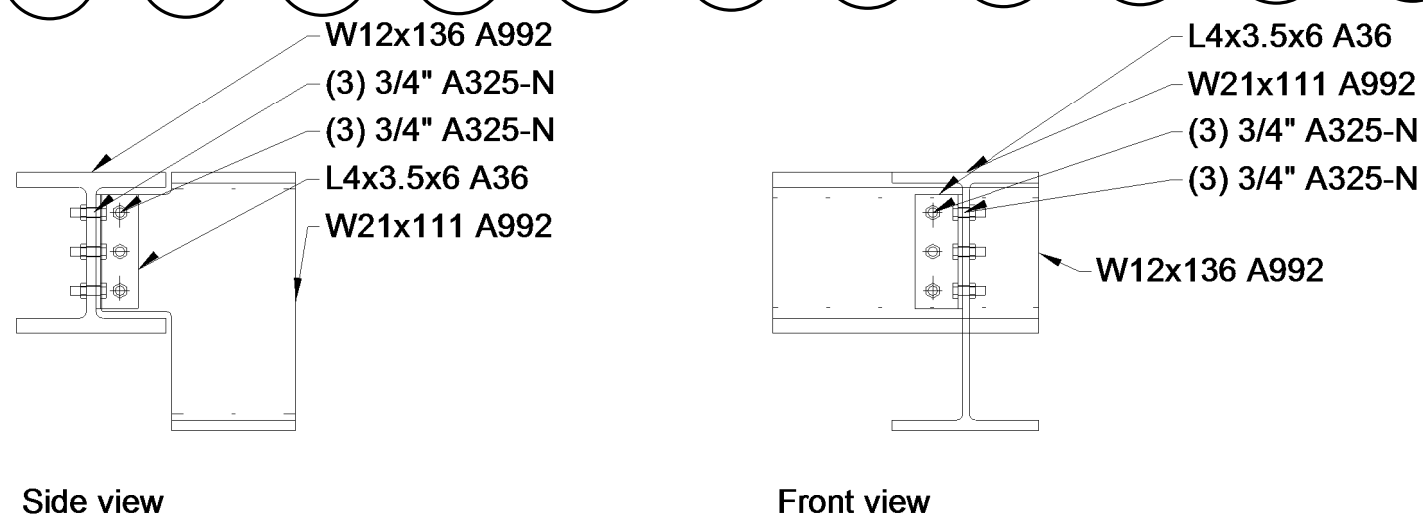


4 SECTION @ STEEL ANGLE OVER STAIR A
1" = 1'-0"
@ BALCONY FLOOR FRAMING

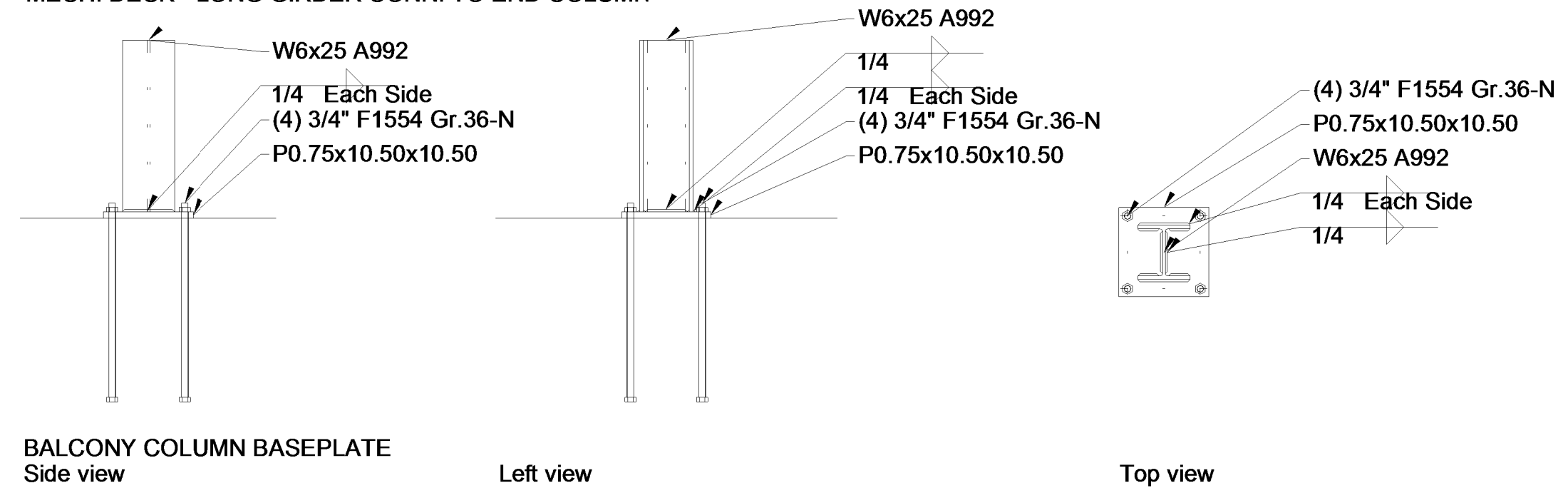
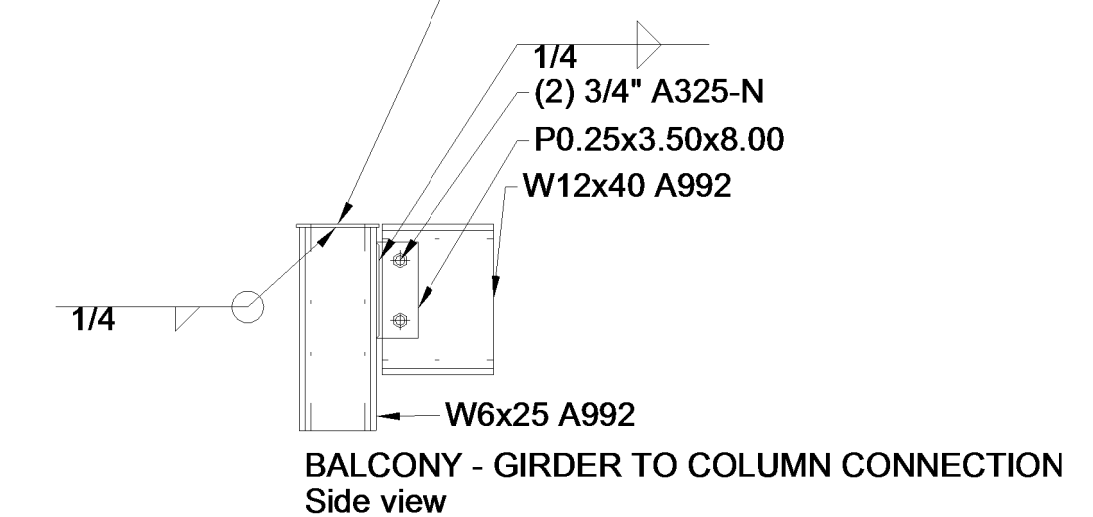
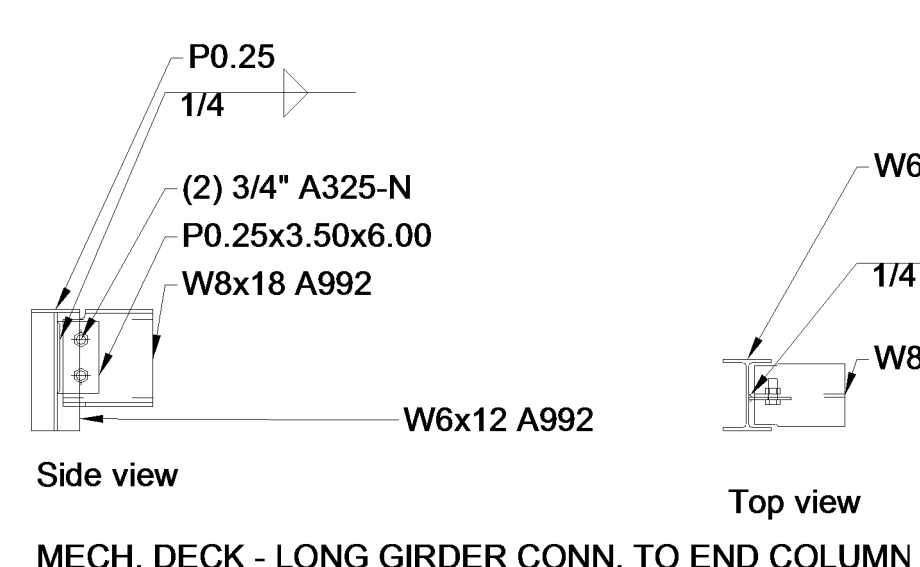
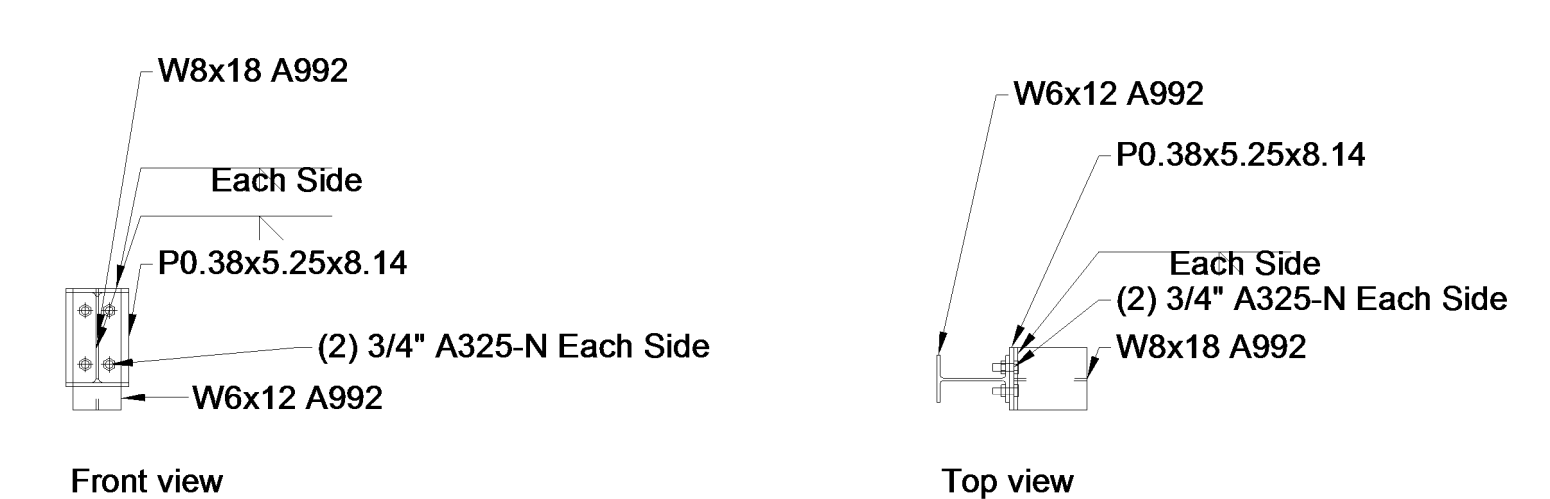
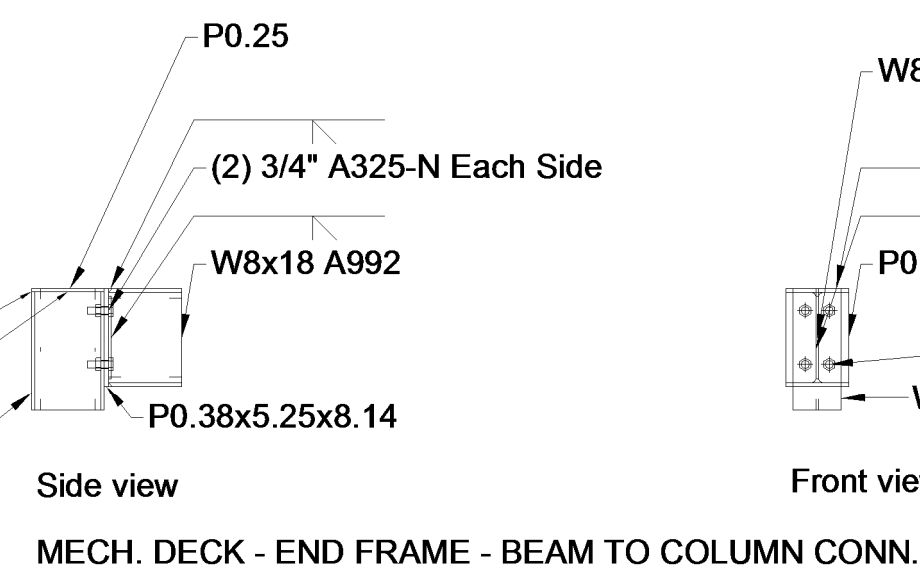
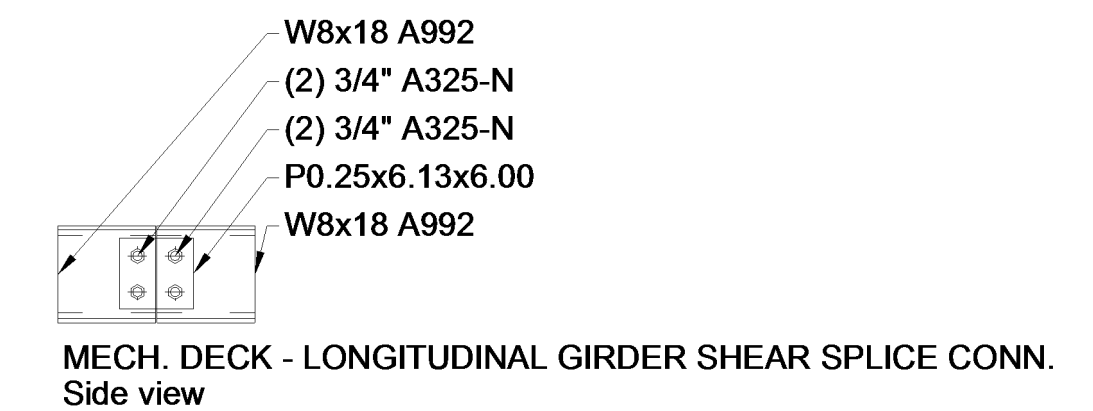
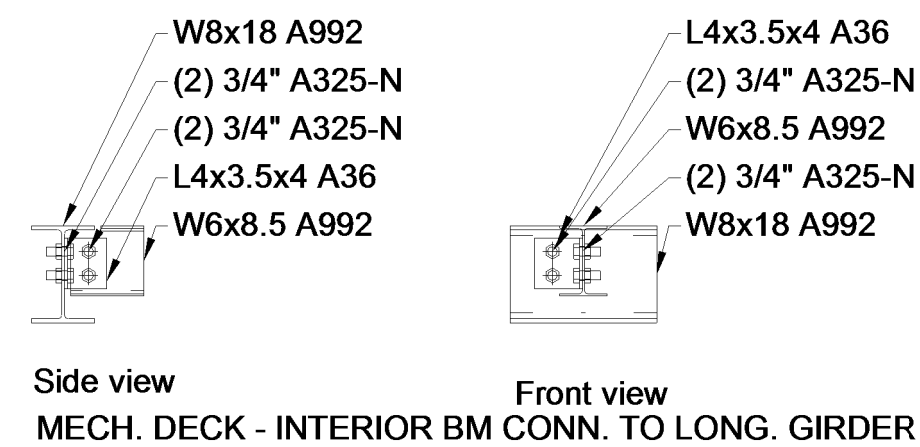
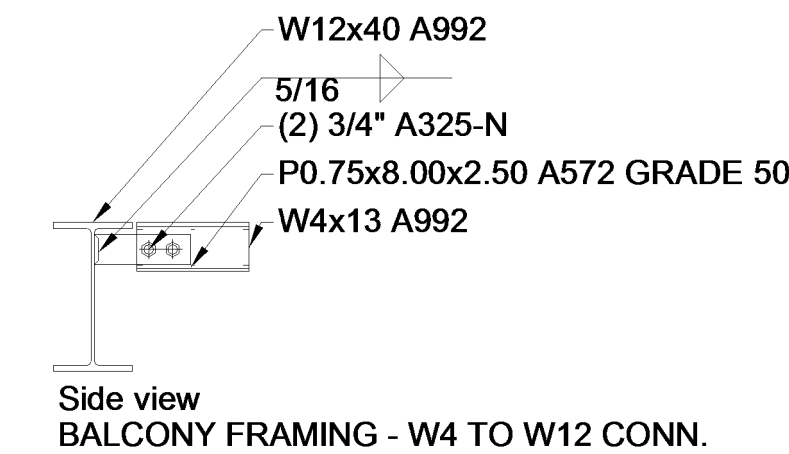
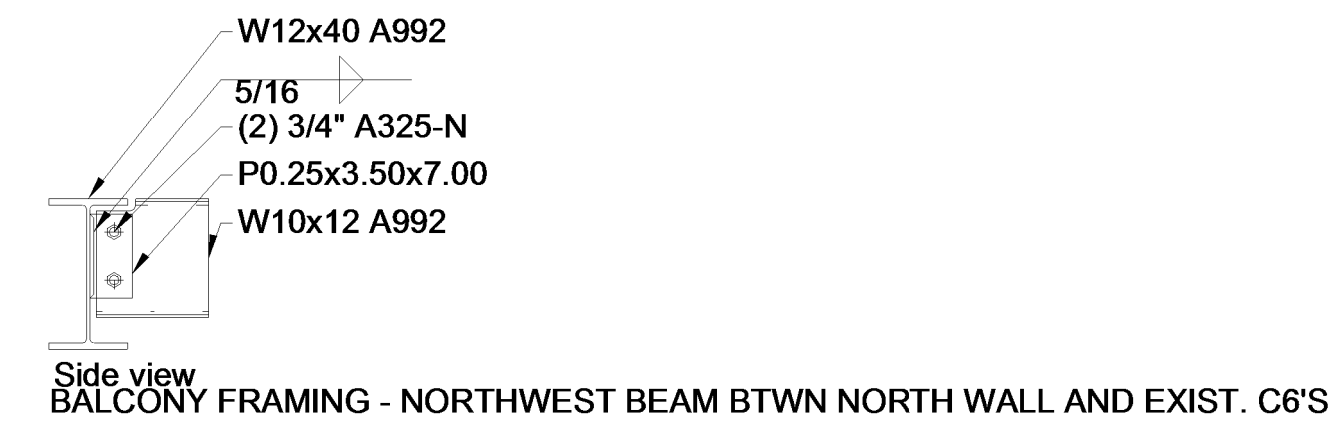
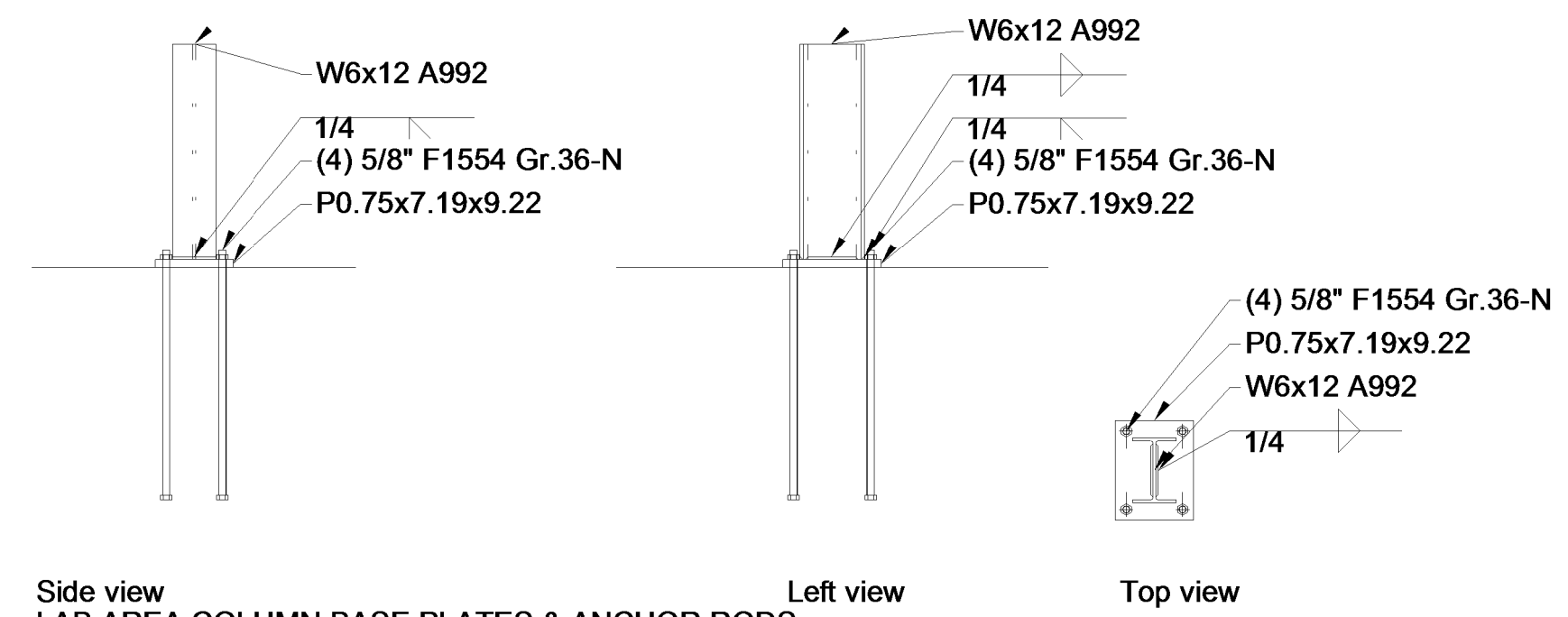


Notes:
Contractor shall verify all dimensions and shall verify fit of members and connection components prior to fabrication.
Any discrepancies shall be reported to the Architect & Engineer.
Edge distance of bolts measured from center of bolt to nearest edge of connected part(s) shall not exceed 1 1/2".
Electrodes shall be 70 ksi.
All plate shall be A36 unless noted otherwise.

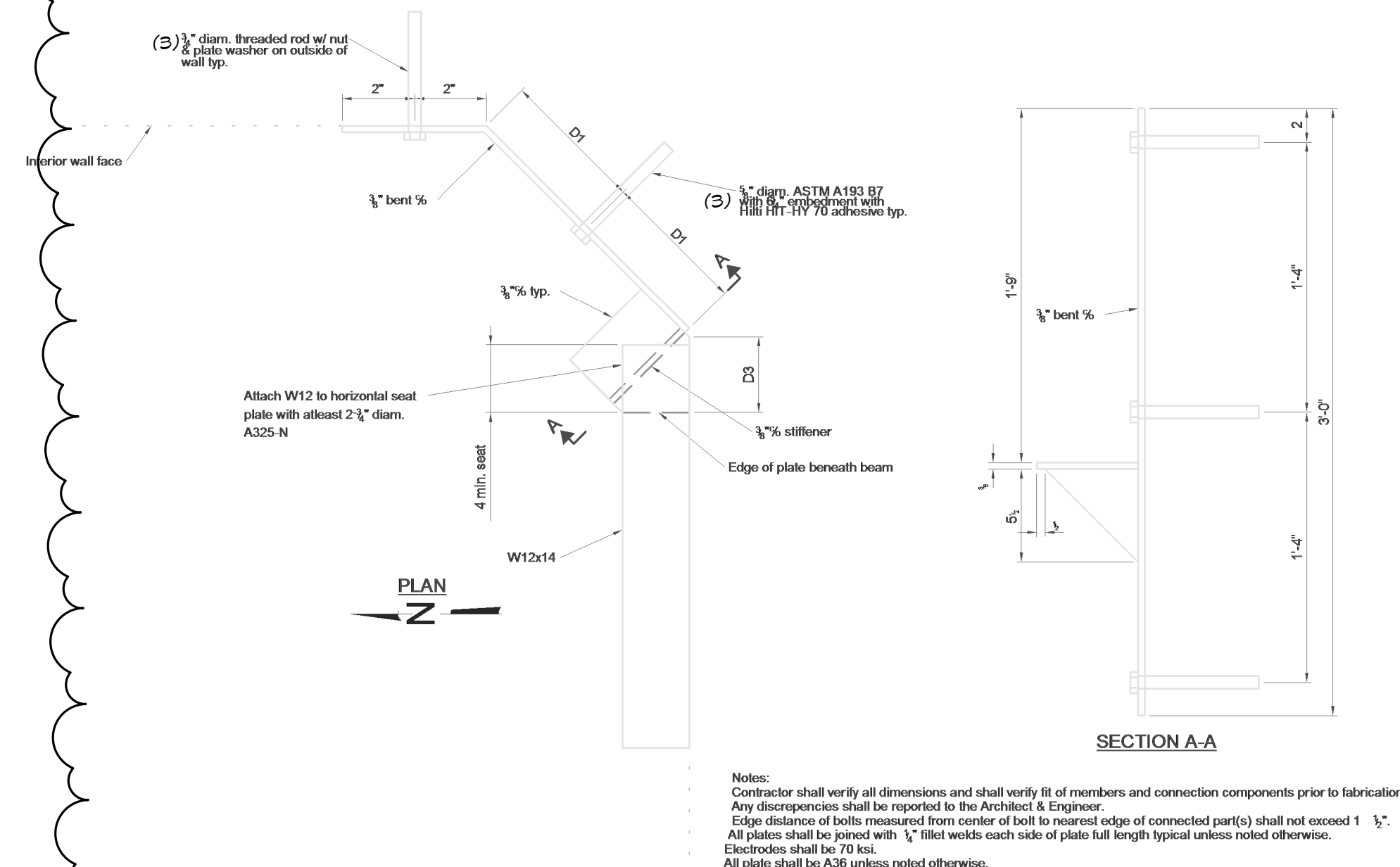
3 STEEL CONNECTION DETAIL @ EXISTING W24
3/4" = 1'-0"
@ EXTERIOR BALCONY W12X136 WEST END



2 STEEL CONNECTION DETAILS @ EXTERIOR BALCONY
3/4" = 1'-0"

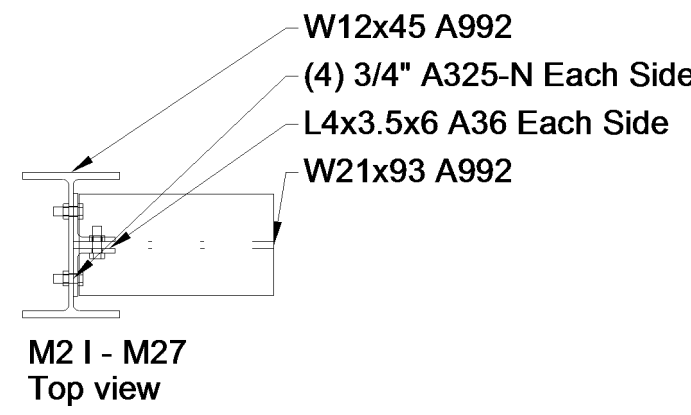
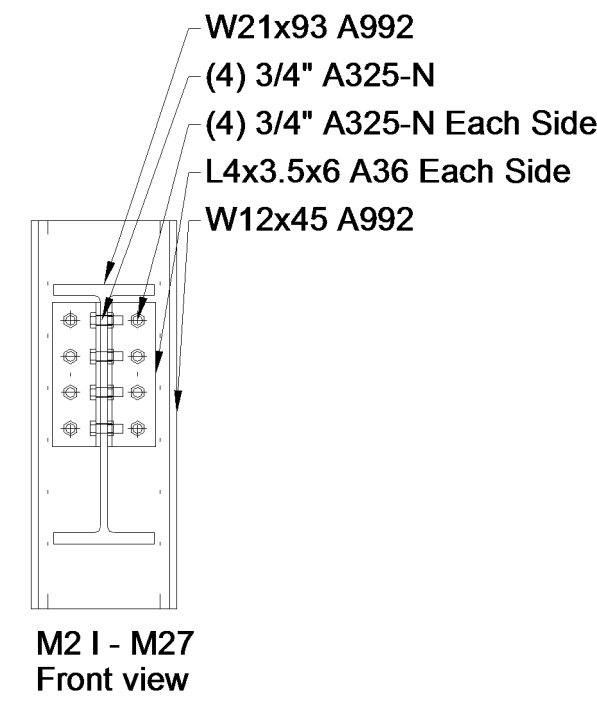
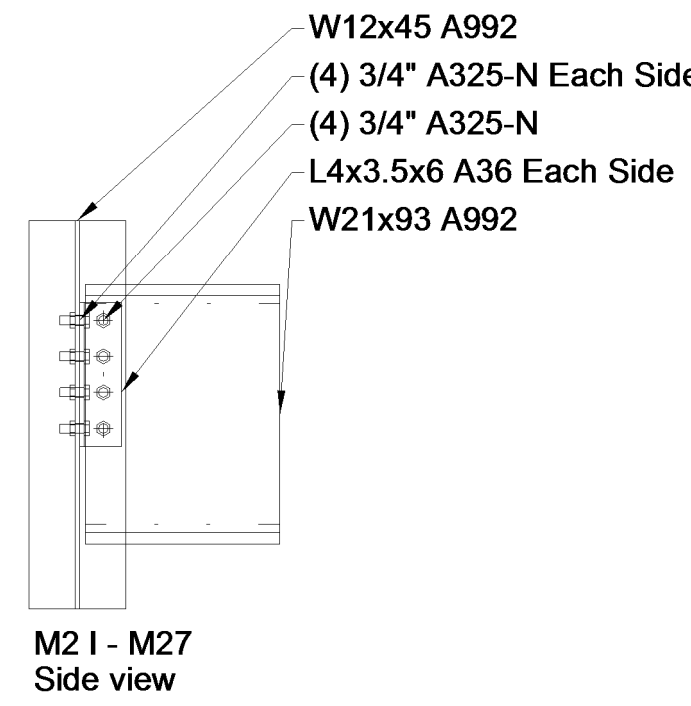


1 STEEL CONNECTION DETAILS @ BALCONY & LAB AREA
3/4" = 1'-0"

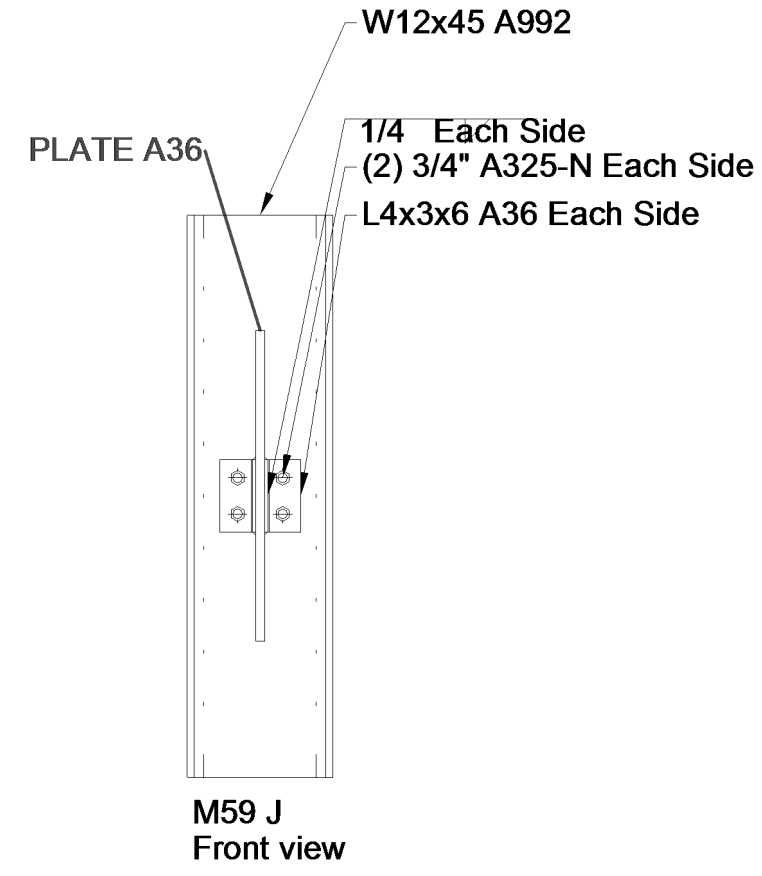
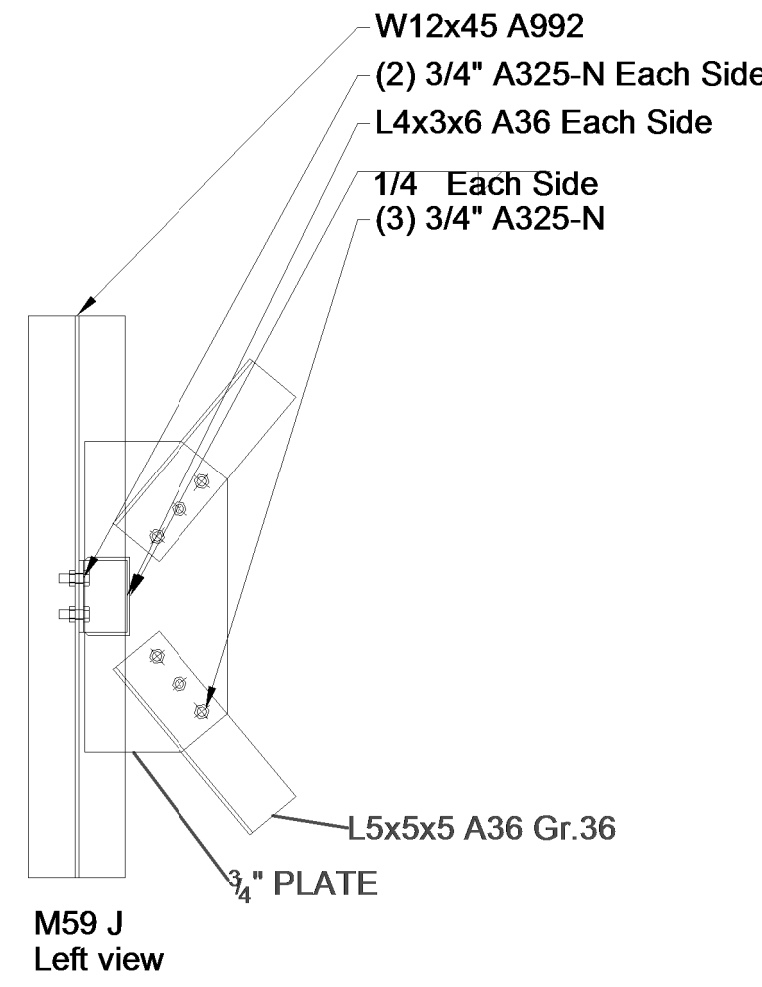


6 SOUTHEAST CORNER BEARING DETAIL
1 1/2" = 1'-0"
@ BALCONY FLOOR FRAMING

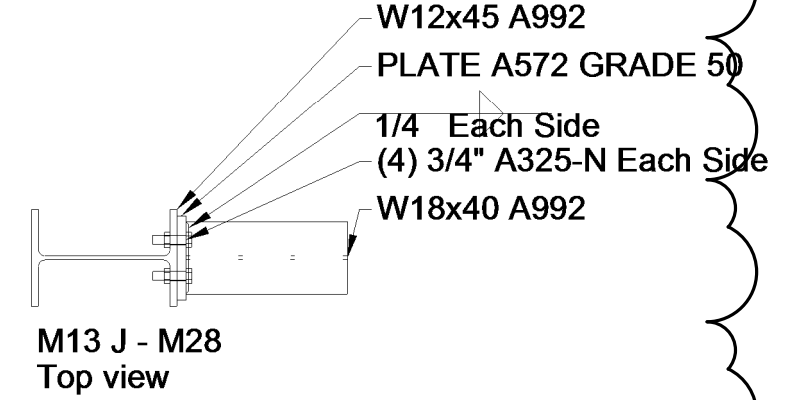
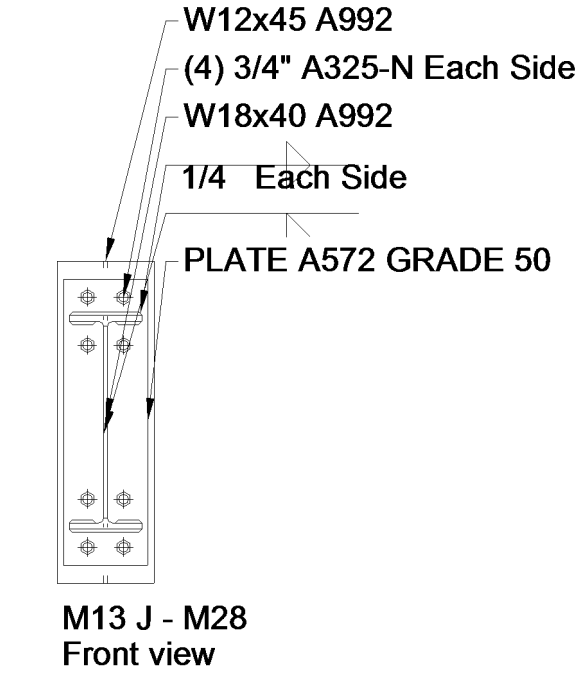
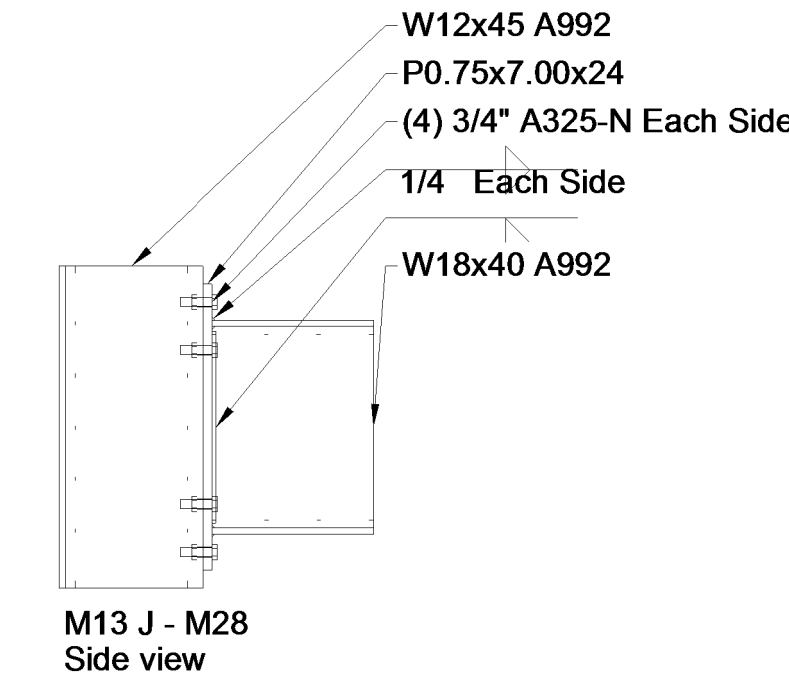
Notes:
Contractor shall verify all dimensions and shall verify fit of members and connection components prior to fabrication.
Any discrepancies shall be reported to the Architect & Engineer.
Edge distance of bolts measured from center of bolt to nearest edge of connected part(s) shall not exceed 1 1/2".
All plates shall be joined with 1/2 inch fillet welds each side of plate full length typical unless noted otherwise.
Electrodes shall be 70 ksi.
All plate shall be A36 unless noted otherwise.



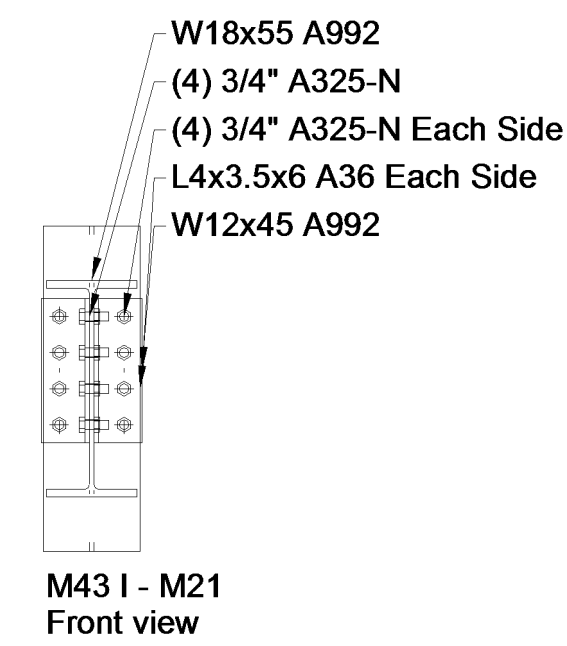
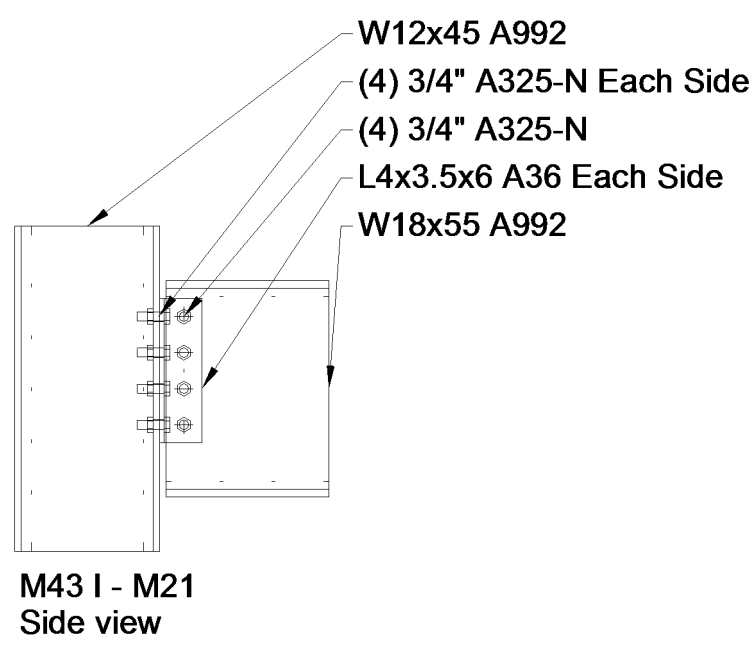
WF BEAM TO COLUMN WEB



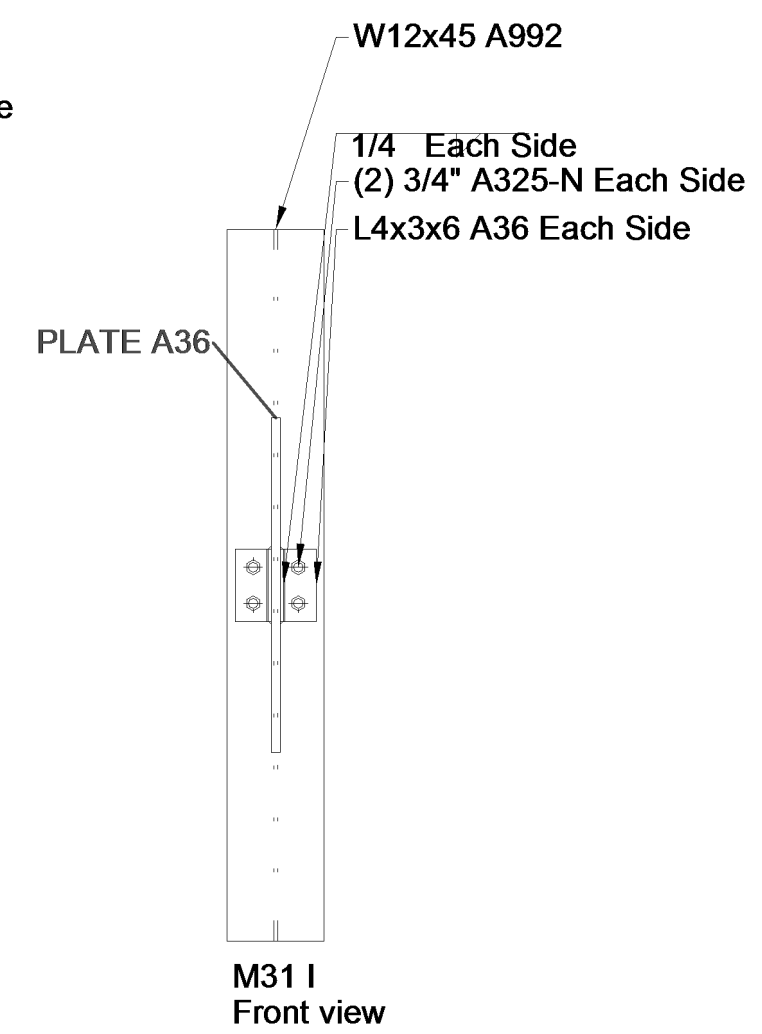
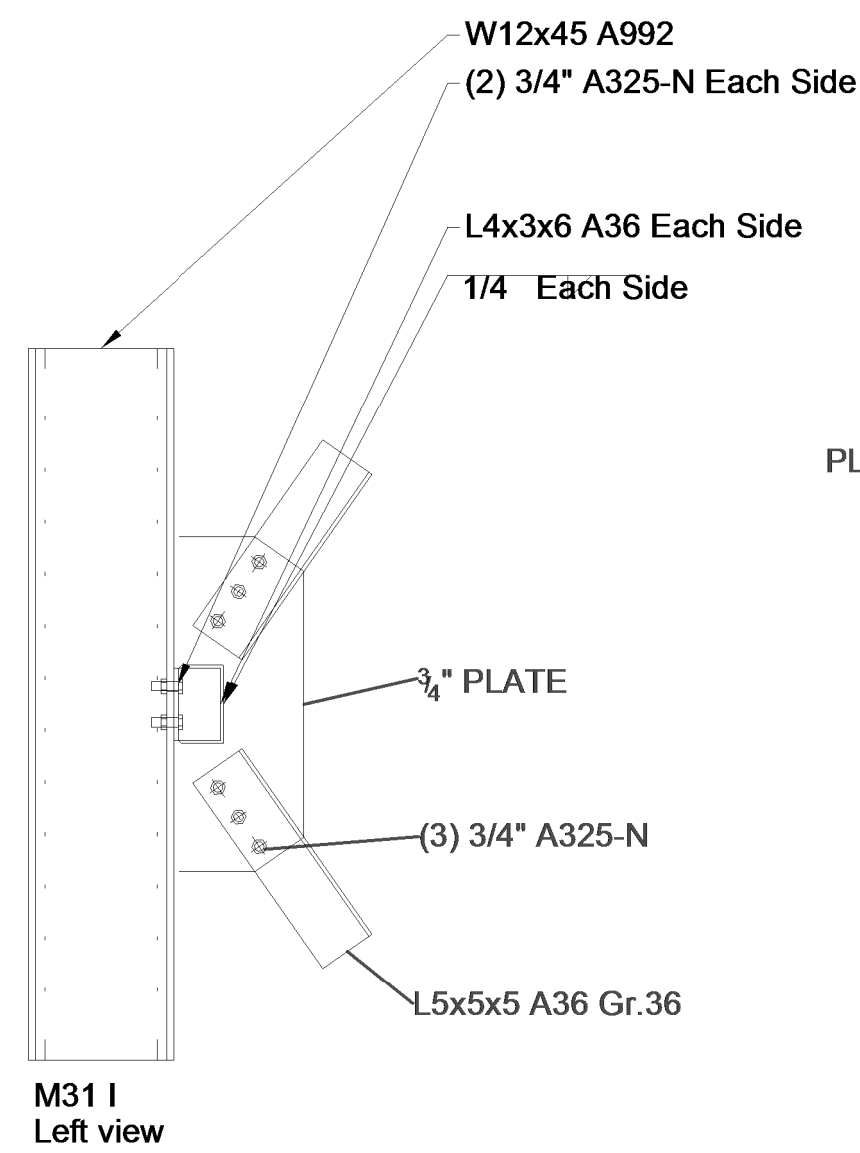
DIAGONAL BRACING TO COLUMN WEB



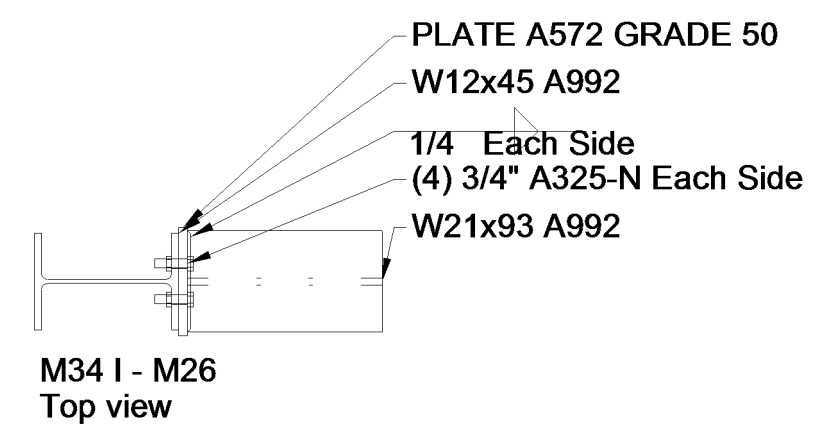
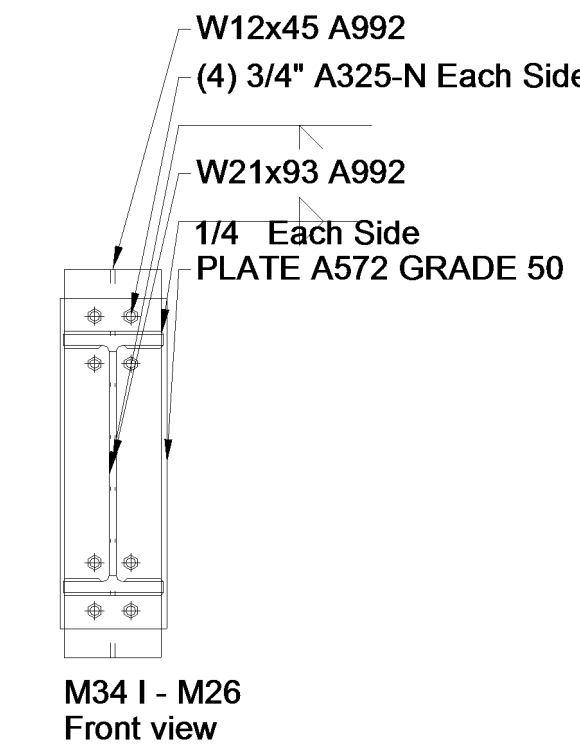
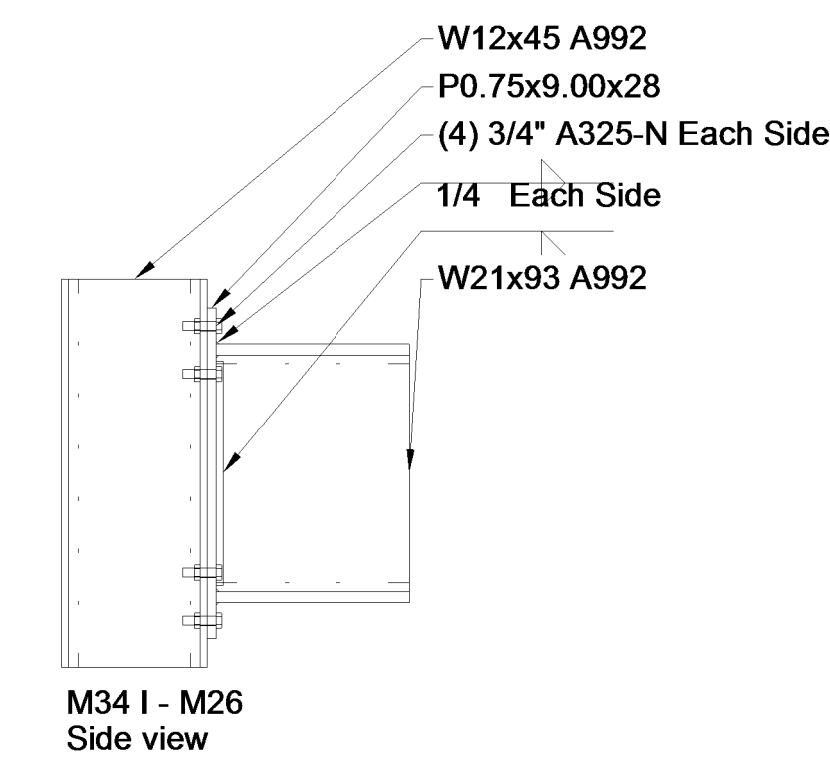
MECHANICAL FLOOR W18X40 BEAM MOMENT CONN. TO COLUMN FLANGE



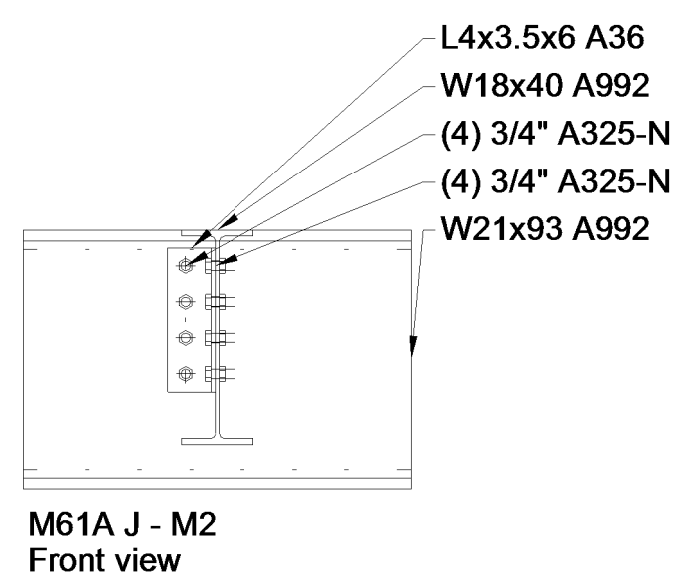
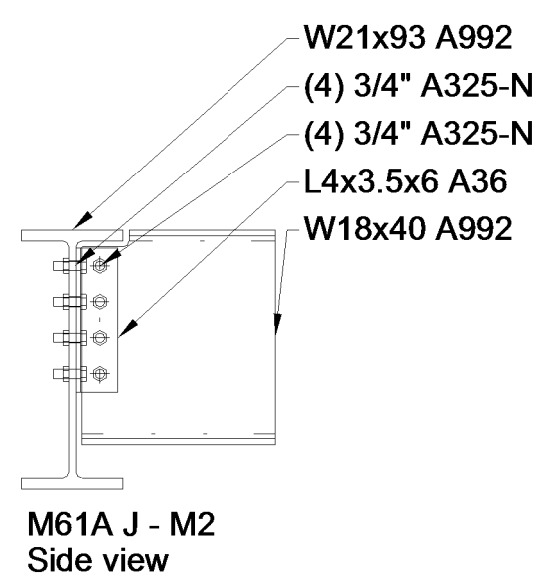
WF BEAM TO COLUMN FLANGE



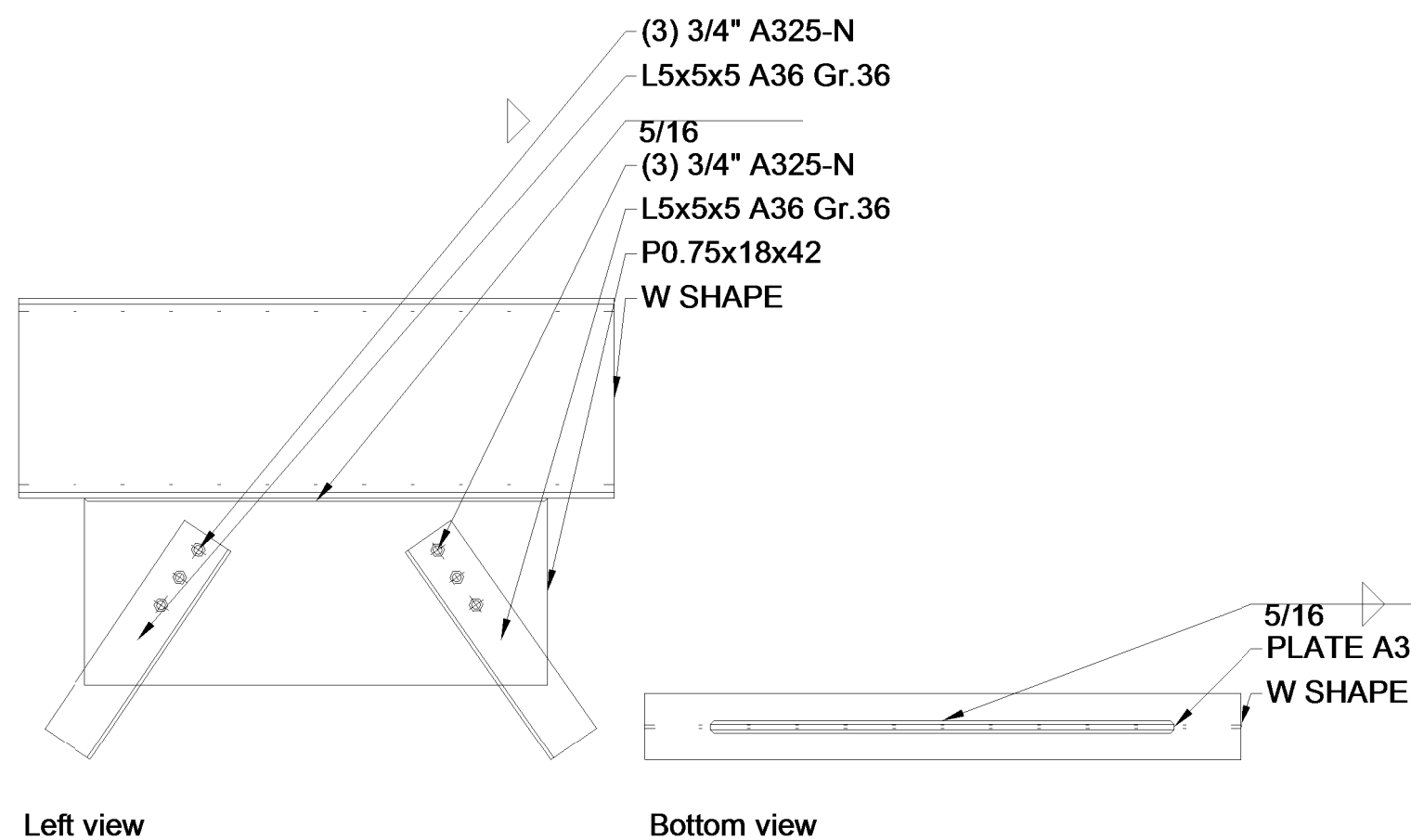
DIAG. BRACING TO COLUMN FLANGE



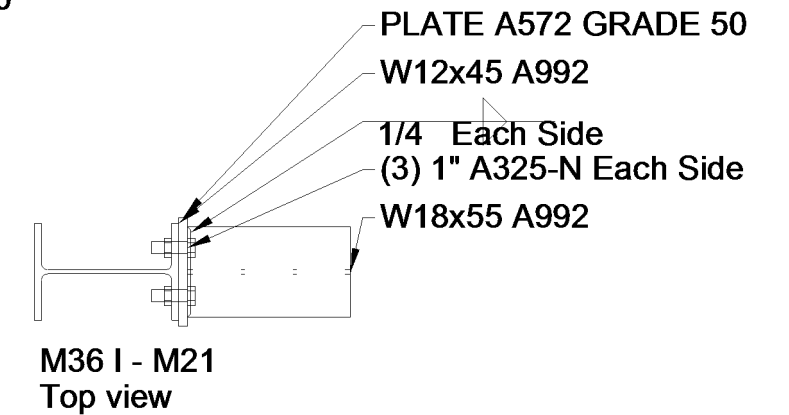
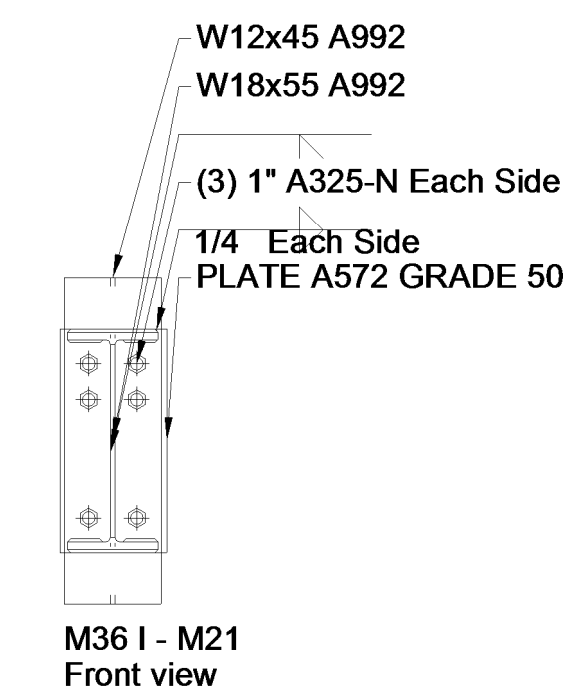
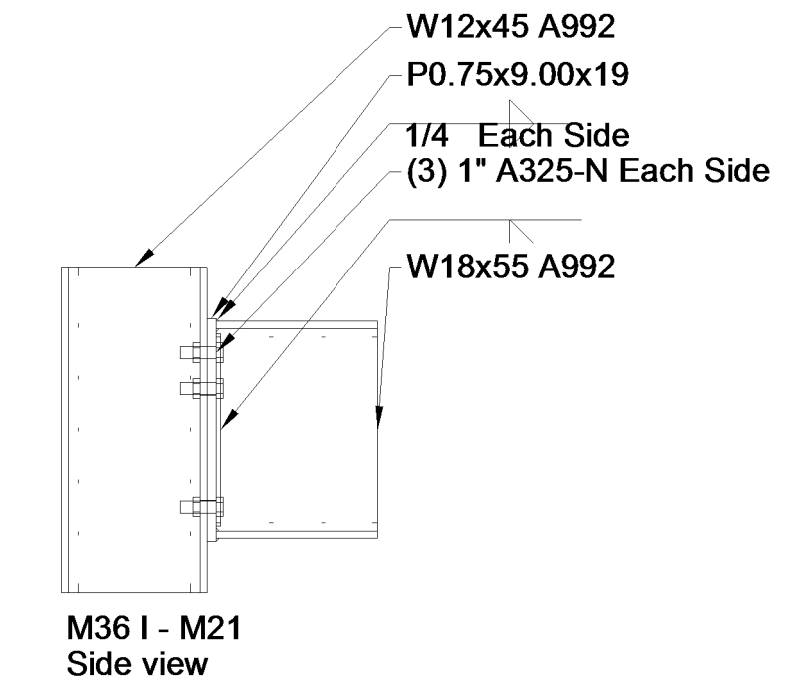
MEZZ. W21X93 CANTILEVER (4 LOCATIONS)



WF BEAM TO WF BEAM



CHEVRON BRACING (4 LOCATIONS)



MEZZ. W18X55 CANTILEVER AT NORTHEAST CORNER (1 LOCATION)

MEZZANINE FRAMING CONNECTIONS
3/4" = 1'-0"

REVISIONS:
1 11-15-17

SHEET TITLE
STEEL CONNECTION DETAILS

DATE:
10-11-17

COMMISSION NUMBER:
16-1341

SHEET NUMBER
A-14