

PROJECT INFORMATION

APPLICABLE CODES

INTERNATIONAL BUILDING CODE, NEW YORK VERSION, 2015 EDITION INCLUDING THE FOLLOWING VOLUMES: BUILDING CODE; MECHANICAL CODE; PLUMBING CODE; FUEL GAS CODE; AND FIRE CODE.

ICC/ANSI A117.1-2009 AMERICAN NATIONAL STANDARD FOR ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES.

BUILDING CRITERIA

CODE PROVISIONS

OCCUPANCY	R1 (TRANSIENT OCCUPANCY MULTI-FAMILY RESIDENTIAL)
TYPE OF CONSTRUCTION	TYPE 2b WITH SPRINKLER SYSTEM
BUILDING HEIGHT	75 FT. ALLOWED 55 FT PROVIDED
NUMBER OF STORIES	5 STORIES ALLOWED 5 STORIES PROVIDED
BUILDING AREA	16,365 S.F. PROVIDED GROUND FLOOR 13,500 S.F. PROVIDED EACH, FLOOR 2 & 3 13,590 S.F. PROVIDED EACH, FLOOR 4 & 5
ALLOWABLE FIRE AREA	64,000 S.F. BASE FRONTAGE INCREASE = $(0.4 - 0.25) 60/30 = 0.3 = 19,200$ S.F. 73,200 S.F. TOTAL ALLOWABLE FIRE AREA

MEANS OF EGRESS:

ITEM	CODE REQUIREMENT	PROVIDED
NUMBER OF EXITS	2 PER FIRE AREA	2+ PER FIRE AREA
EXIT ACCESS TRAVEL DISTANCE	250 FEET MAXIMUM	110 FEET
DEAD END CORRIDOR	40 FEET MAXIMUM	10 FEET
CORRIDOR WIDTH	44 INCH MINIMUM	60 INCHES+
WIDTH OF EGRESS DOORS	36 INCH MINIMUM	36 INCHES
STAIR WIDTH	44 INCH MINIMUM	48 INCHES

OCCUPANT LOAD

FIRST FLOOR				
TYPE OF SPACE / ROOM NAME	AREA	S.F. PER OCCUPANT	OCCUPANTS	
MEETING	900	15	60	
LOBBY	340	5	68	
LOUNGE	3270	15	218	
KITCHEN	1170	200	6	
EXERCISE, POOL	1660	50	34	
POOL DECK	730	15	49	
OFFICES	1810	100	19	
MECHANICAL, UTILITY, LAUNDRY	1250	300	5	
STORAGE	960	300	4	
TOTAL FOR FIRST FLOOR			463	
TYPICAL UPPER FLOOR (2-5)				
TYPE OF SPACE / ROOM NAME	AREA	S.F. PER OCCUPANT	OCCUPANTS	
RESIDENTIAL	11,600	200	58	
ACCESSORY	400	300	2	
TOTAL FOR TYPICAL FLOOR			60	
BUILDING				
FLOOR 1			463	
FLOOR 2			60	
FLOOR 3			60	
FLOOR 4			60	
FLOOR 5			60	
TOTAL FOR BUILDING			703	

FIRE PROTECTION REQUIREMENTS:

BUILDING ELEMENT	FIRE RATING / OPENING PROTECTIVES	
	REQUIRED	PROVIDED
EXTERIOR BEARING WALLS	0	0
EXTERIOR NON-BEARING WALLS	0	0
INTERIOR BEARING WALLS	0	0
COLUMNS SUPPORTING MORE THAN TWO FLOORS	0	0
OTHER COLUMNS	0	0
BEAMS, GIRDERS, ETC. SUPPORTING MORE THAN TWO FLOORS	0	0
OTHER BEAMS, GIRDERS, ETC.	0	0
FLOORS AND FLOOR/CEILING	0	0
ROOF AND ROOF/CEILING	0	0
EXIT ACCESS CORRIDOR ENCLOSURE	1 HOUR / 20 MINUTES	1 HOUR / 20 MINUTES
SHAFTS & STAIRWAYS (MORE THAN TWO STORIES)	2 HOUR / 90 MINUTES	2 HOUR / 90 MINUTES
WALLS SEPARATING GUEST ROOMS	1 HOUR / 45 MINUTES	1 HOUR / 45 MINUTES

ENERGY CONSERVATION

THE DESIGN OF THE BUILDING SHOWN ON THESE DRAWINGS MEETS OR EXCEEDS THE REQUIREMENTS OF THE ENERGY CONSERVATION CONSTRUCTION CODE AS FOLLOWS:

COMCHECK ENVELOPE CONFORMANCE: 3% BETTER THAN REQUIRED (PRINTOUT AVAILABLE ON REQUEST)
SPACE HEATING/COOLING: MEETS OR EXCEEDS PRESCRIPTIVE REQUIREMENTS
LIGHTING POWER BUDGET: INTERIOR LIGHTING POWER = 3% BETTER THAN REQUIRED

DRAWING INDEX

SHEET #	SHEET NAME	DATE
G100	TITLE SHEET	
A101	OVERALL GROUND FLOOR PLAN	
A102	OVERALL SECOND FLOOR PLAN	
A103	OVERALL THIRD FLOOR PLAN	
A104	OVERALL FOURTH FLOOR PLAN	
A105	OVERALL FIFTH FLOOR PLAN	
A106	ROOF PLAN	
A200	EXTERIOR ELEVATIONS	
A201	EXTERIOR ELEVATIONS	
A202	BUILDING SECTIONS	
A203	BUILDING SECTIONS	
A204	BUILDING SECTIONS	
A205	BUILDING SECTIONS	
A206	BUILDING SECTIONS	
A207	BUILDING SECTIONS	
A300	ENLARGED PARTIAL GROUND FLOOR PLAN	
A301	ENLARGED PARTIAL GROUND FLOOR PLAN	
A302	ENLARGED TYPICAL GUESTROOM PLANS	
A303	ENLARGED STAIR PLANS AND SECTIONS	
A400	SWIMMING POOL SECTIONS & DETAILS	
A401	SWIMMING POOL SECTIONS & DETAILS	
A500	INTERIOR ELEVATIONS & DETAILS	
A501	INTERIOR ELEVATIONS & DETAILS	
A502	INTERIOR ELEVATIONS & DETAILS	
A503	INTERIOR ELEVATIONS & DETAILS	
A504	INTERIOR ELEVATIONS & DETAILS	
A505	INTERIOR ELEVATIONS & DETAILS	
A506	INTERIOR ELEVATIONS & DETAILS	
A507	INTERIOR ELEVATIONS & DETAILS	
A600	ROOM FINISH SCHEDULE	
A601	DOOR ELEVATIONS, SCHEDULES AND DETAILS	
A602	WINDOW ELEVATIONS, SCHEDULES AND DETAILS	
A603	PARTITION & CEILING TYPES	
A700	FIRST FLOOR REFLECTED CEILING PLANS	
A701	TYPICAL UPPER FLOOR REFLECTED CEILING PLAN	
A702	TYPICAL GUESTROOM REFLECTED CEILING PLANS	
S01	ABBREVIATIONS AND NOTES	
S02	STRUCTURAL DESIGN BASIS AND SPECIAL INSPECTIONS	
S03	SCHEDULES	
S100	FOUNDATION PLAN	
S101	1ST FLOOR WALL FRAMING PLAN	
S102	2ND FLOOR AND LOW ROOF FRAMING PLAN	
S103	2ND FLOOR WALL FRAMING PLAN	
S104	3RD FLOOR FRAMING PLAN	
S105	3RD FLOOR WALL FRAMING PLAN	
S106	4TH FLOOR FRAMING PLAN	
S107	4TH FLOOR WALL FRAMING PLAN	
S108	5TH FLOOR FRAMING PLAN	
S109	5TH FLOOR WALL FRAMING PLAN	
S110	ROOF FRAMING PLAN	
S111	HIGH ROOF FRAMING PLAN	
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S201	STRUCTURAL ELEVATIONS AND DETAILS	
S202	STRUCTURAL ELEVATIONS AND DETAILS	
S203	STRUCTURAL ELEVATIONS AND DETAILS	
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S500	TYPICAL CONCRETE DETAILS	
S501	CONCRETE SECTIONS AND DETAILS	
S502	CONCRETE SECTIONS AND DETAILS	
S503	TYPICAL STRUCTURAL STEEL DETAILS	
S504	STRUCTURAL STEEL SECTIONS AND DETAILS	
S505	STRUCTURAL STEEL SECTIONS AND DETAILS	
S506	WOOD SECTIONS AND DETAILS	
S507	TYPICAL COLD FORMED STEEL SECTIONS AND DETAILS	
S508	COLD FORMED STEEL SECTIONS AND DETAILS	
S509	COLD FORMED STEEL SECTIONS AND DETAILS	
S510	COLD FORMED STEEL SECTIONS AND DETAILS	
S511	COLD FORMED STEEL SECTIONS AND DETAILS	
S512	COLD FORMED STEEL SECTIONS AND DETAILS	
S513	MASONRY SECTIONS AND DETAILS	
M101	GROUND FLOOR HVAC PLAN	
M102	TYPICAL UPPER FLOOR HVAC PLANS	
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M601	MECHANICAL DETAILS	
P101	GROUND FLOOR SANITARY & STORM DRAINAGE	
P102	SECOND FLOOR SANITARY & STORM DRAINAGE	
P103	THIRD & FOURTH FLOOR SANITARY & STORM DRAINAGE	
P104	FIFTH FLOOR & ROOF SANITARY & STORM DRAINAGE	
P201	GROUND FLOOR WATER & FUEL GAS PLAN	
P202	TYPICAL FLOOR WATER & FUEL GAS PLAN	
P203	ROOF WATER & FUEL GAS PLAN	
P500	PLUMBING RISER DIAGRAMS & SCHEDULES	
P501	PLUMBING DETAILS	
E001	ELECTRICAL NOTES, LEGEND & DIAGRAMS	
E101	GROUND FLOOR LIGHTING PLAN	
E102	TYPICAL UPPER FLOOR LIGHTING PLAN	
E201	GROUND FLOOR POWER PLAN	
E202	TYPICAL UPPER FLOOR POWER PLANS	
E203	ROOF POWER PLAN	
E301	TYPICAL GUESTROOM ELECTRICAL PLANS	
E302	GUESTROOM LIGHTING CONTROLS	
E501	ELECTRICAL DETAILS	
E600	PANEL SCHEDULES	
E601	PANEL SCHEDULES	



MARRIOTT COURTYARD HOTEL, WOODBURY, NEW YORK

ROOM COUNT MATRIX

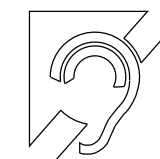
ROOM TYPE	2nd FLR	3rd FLR	4th FLR	5th FLR	TOTAL
STANDARD KING	12	13	11	10	46
STANDARD KING, MOBILITY ACCESSIBLE	1	-	-	-	1
STANDARD KING, HEARING ACCESSIBLE	1	1	1	1	4
STANDARD KING, MOBILITY & HEARING	1	-	-	-	1
STANDARD DOUBLE QUEEN	5	6	8	10	29
STANDARD DQ, MOBILITY ACCESSIBLE	1	1	1	-	3
STANDARD DQ, HEARING ACCESSIBLE	1	1	1	1	4
KING INLINE SUITE	1	-	1	2	4
KING INLINE SUITE, MOBILITY ACCESSIBLE	-	1	-	-	1
KING INLINE SUITE, HEARING ACCESSIBLE	-	1	-	-	1
DOUBLE QUEEN INLINE SUITE	2	1	3	2	8
DQ INLINE SUITE, MOBILITY ACCESSIBLE	1	-	-	-	1
DQ INLINE SUITE, HEARING ACCESSIBLE	-	1	-	-	1
ONE-BEDROOM SUITE	1	1	1	1	4
ONE-BR SUITE, HEARING ACCESSIBLE	-	-	-	-	-
TOTAL	27	27	27	27	108

ACCESSIBILITY SYMBOLS

ACCESSIBLE ROOM DESIGNED
IN ACCORDANCE WITH ADAAG
FOR MOBILITY IMPAIRED (M.I.)
OCCUPANTS, BASED ON
A117.1-2009



ACCESSIBLE ROOM DESIGNED
IN ACCORDANCE WITH ADAAG
FOR HEARING IMPAIRED (H.I.)
OCCUPANTS, BASED ON
A117.1-2009



SYMBOLS LEGEND

 DETAIL NUMBER DETAIL SCALE: 0"=0'-0" SHEET NUMBER	 SPOT ELEVATION	 FLOOR NUMBER ELEVATION ABOVE FIRST FLOOR	 REVISION	 PARTITION & FLOOR/CEILING TYPES
 INTERIOR ELEVATION LETTER DESIGNATION SHEET NUMBER	 BREAK LINE	 SECTION NUMBER SHEET NUMBER	 DOOR NUMBER	 WINDOW TYPE
 ROOM NUMBER		NOTE: ALL DIMENSIONS ARE GIVEN TO FACE OF STUD OR NOMINAL FACE OF MASONRY UNLESS OTHERWISE NOTED		

ae
architects, p.c.
7301 Barberry Lane
Manlius, New York 13104
315-415-9988

A NEW 108-ROOM
MARRIOTT COURTYARD
HOTEL & SUITES

Turner Road
Woodbury, New York
location #12121

for
**RAINBOW
ENTERPRISES**

4758 Highway 28
Cooperstown, NY

90% SUBMITTAL

REVISION DATES

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DRAWING TITLE

TITLE SHEET

DATE 11-14-19

PROJECT NUMBER
17971

SHEET NUMBER

G100

**A NEW 108-ROOM
MARRIOTT COURTYARD
HOTEL & SUITES**

Turner Road
Woodbury, New York
location #12121

for

**RAINBOW
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Cooperstown, NY

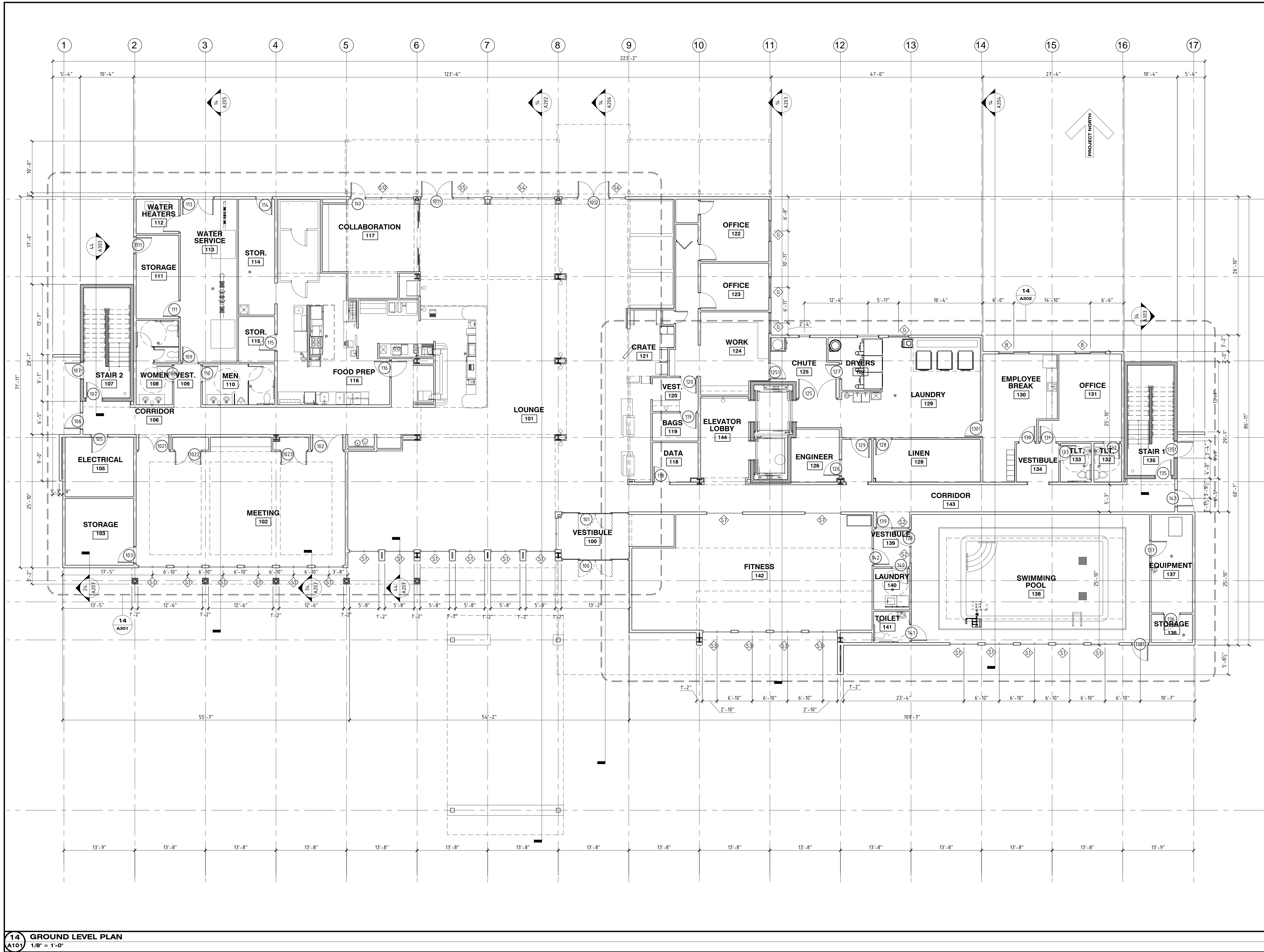
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DRAWING TITLE	GROUND LEVEL PLAN
DATE	11-14-19
PROJECT NUMBER	17971
SHEET NUMBER	A101



14 GROUND LEVEL PLAN
A101 1/8" = 1'-0"

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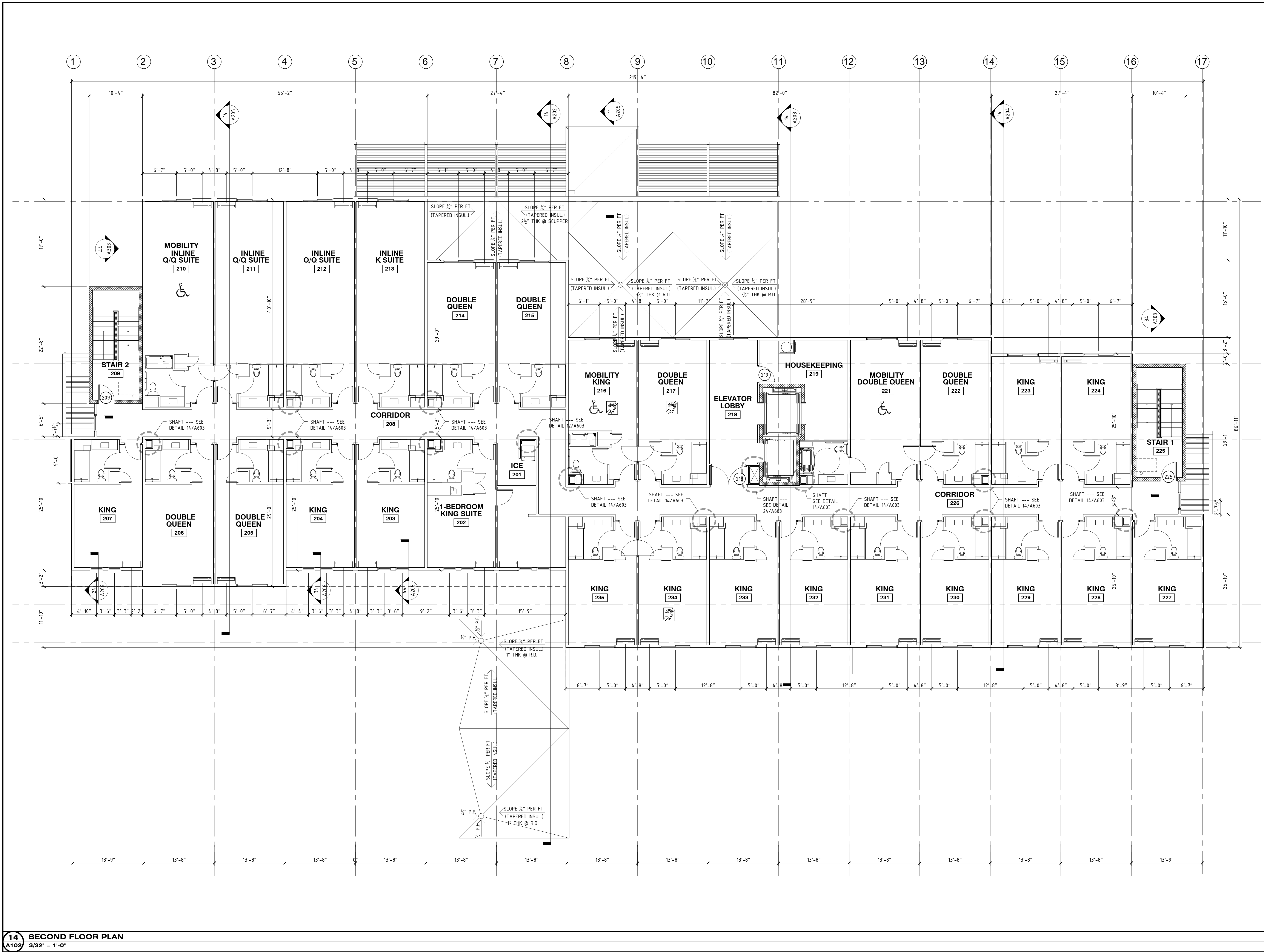
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DRAWING TITLE
SECOND FLOOR PLAN
DATE
11-14-19
PROJECT NUMBER
17971
SHEET NUMBER
A102



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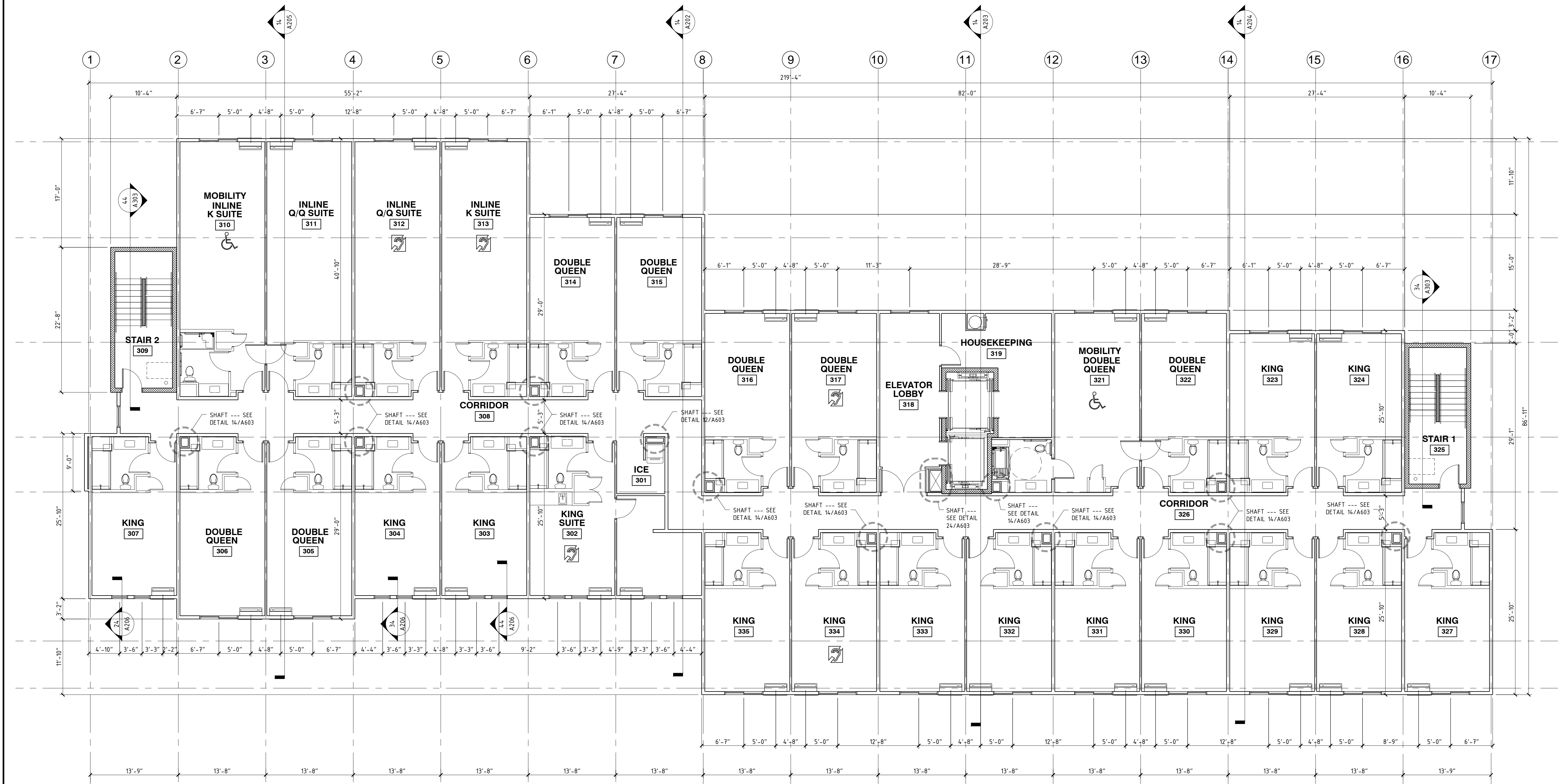
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DRAWING TITLE
THIRD FLOOR PLAN
DATE
11-14-19
PROJECT NUMBER
17971
SHEET NUMBER
A103





A104



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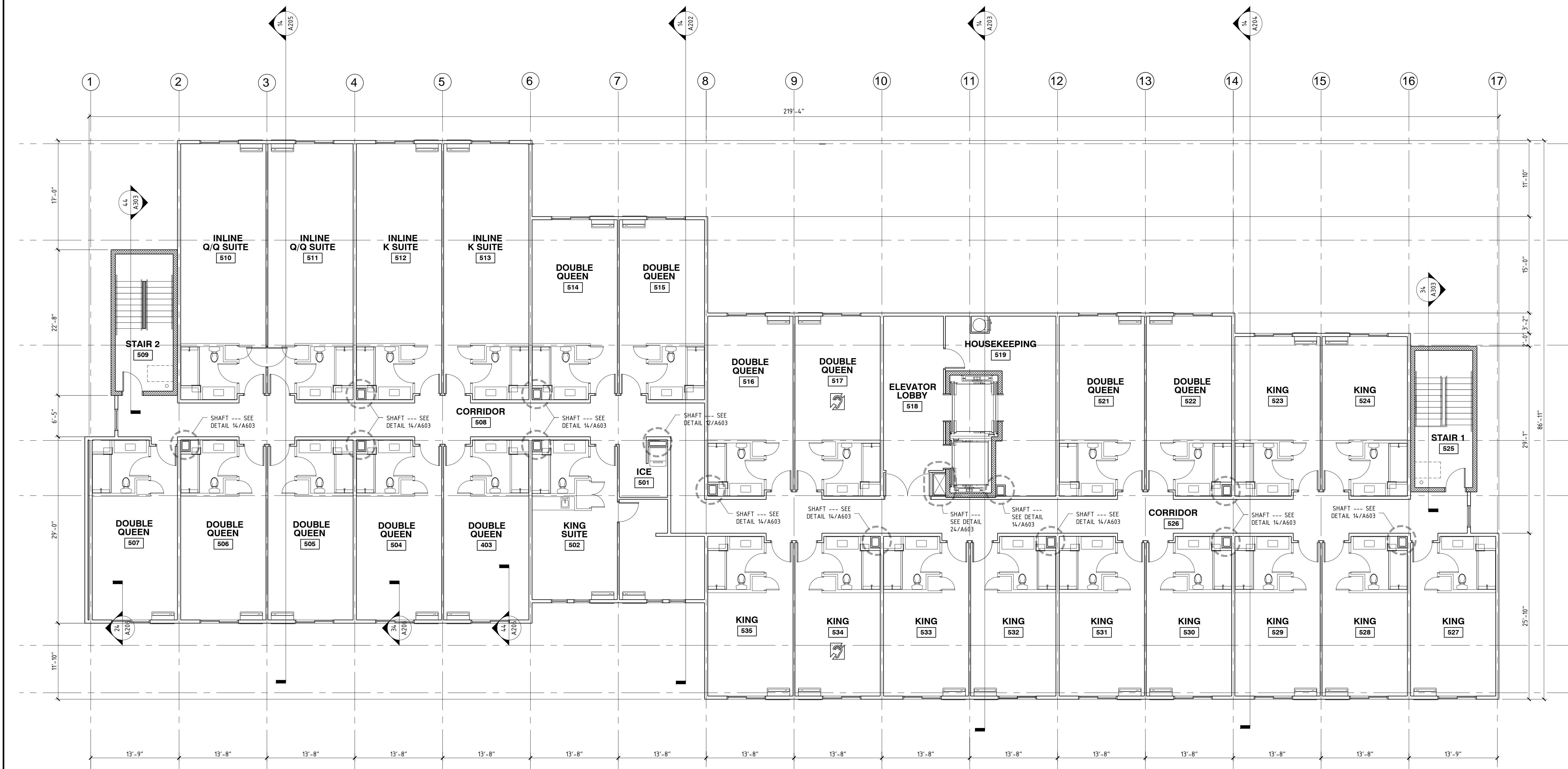
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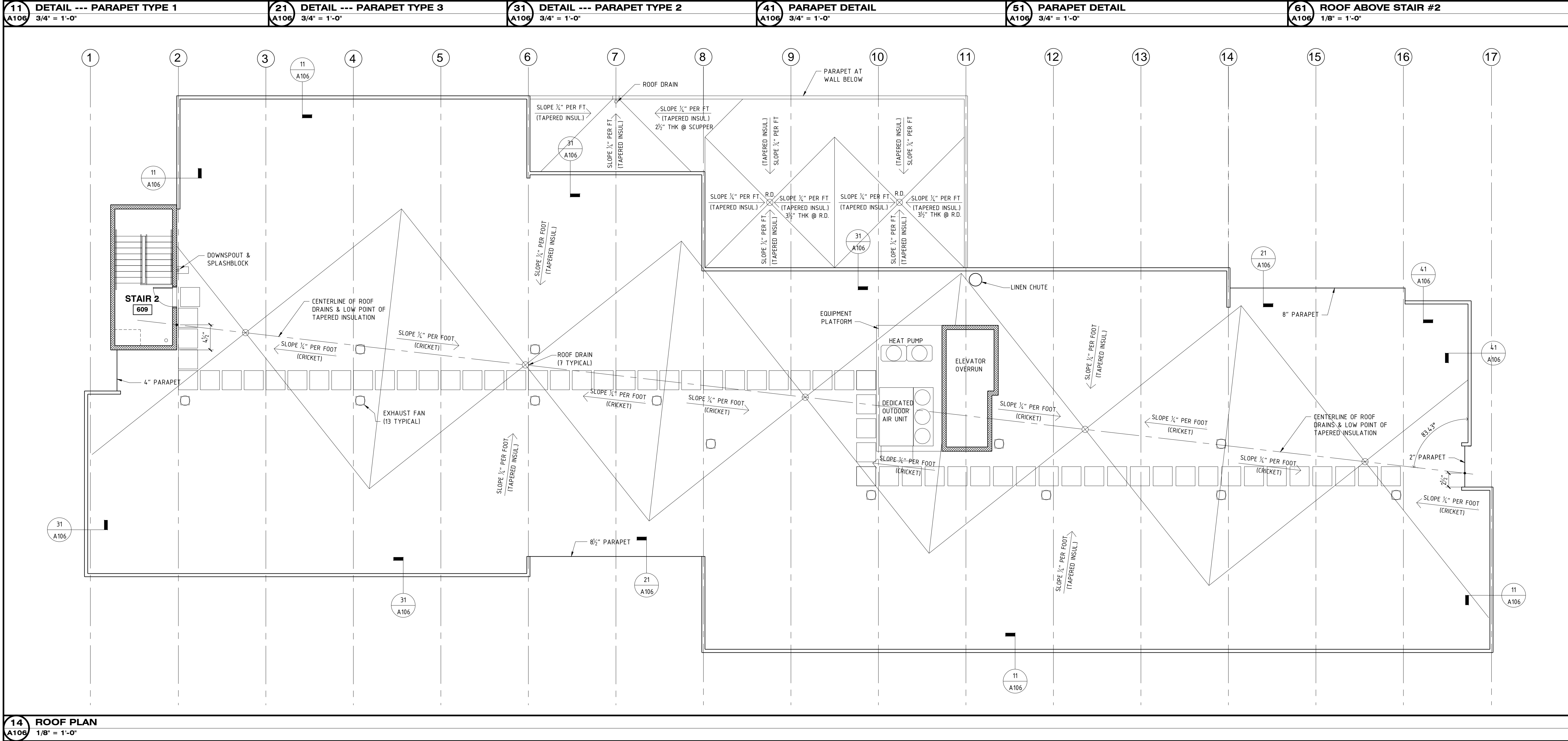
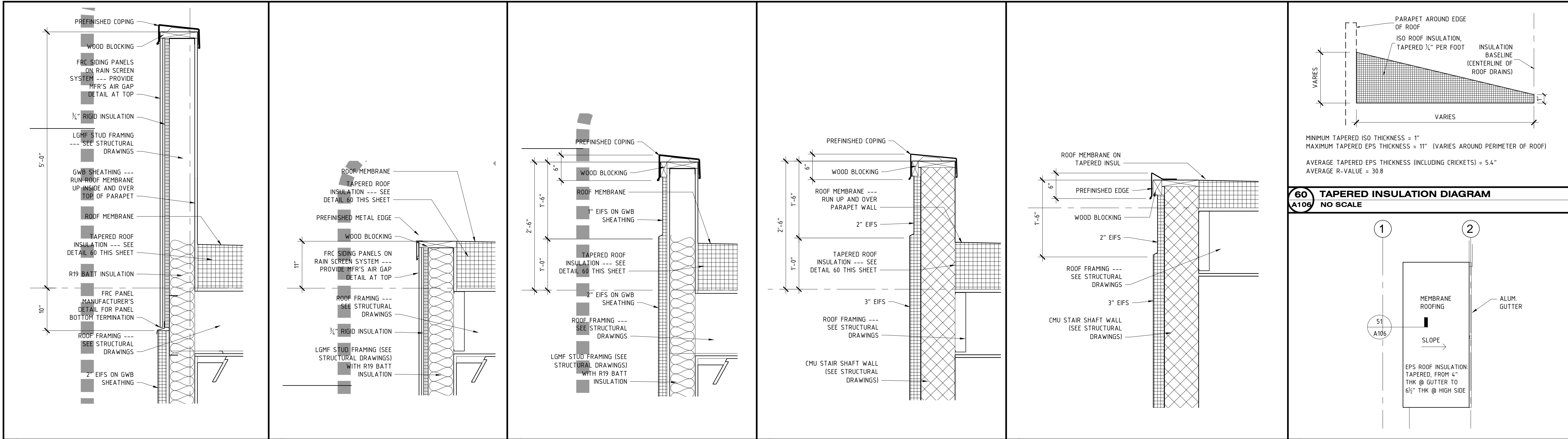
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DRAWING TITLE	
FIFTH FLOOR PLAN	
DATE	11-14-19
PROJECT NUMBER	17971
SHEET NUMBER	A105







14 NORTH ELEVATION
A200 1/8" = 1'-0"

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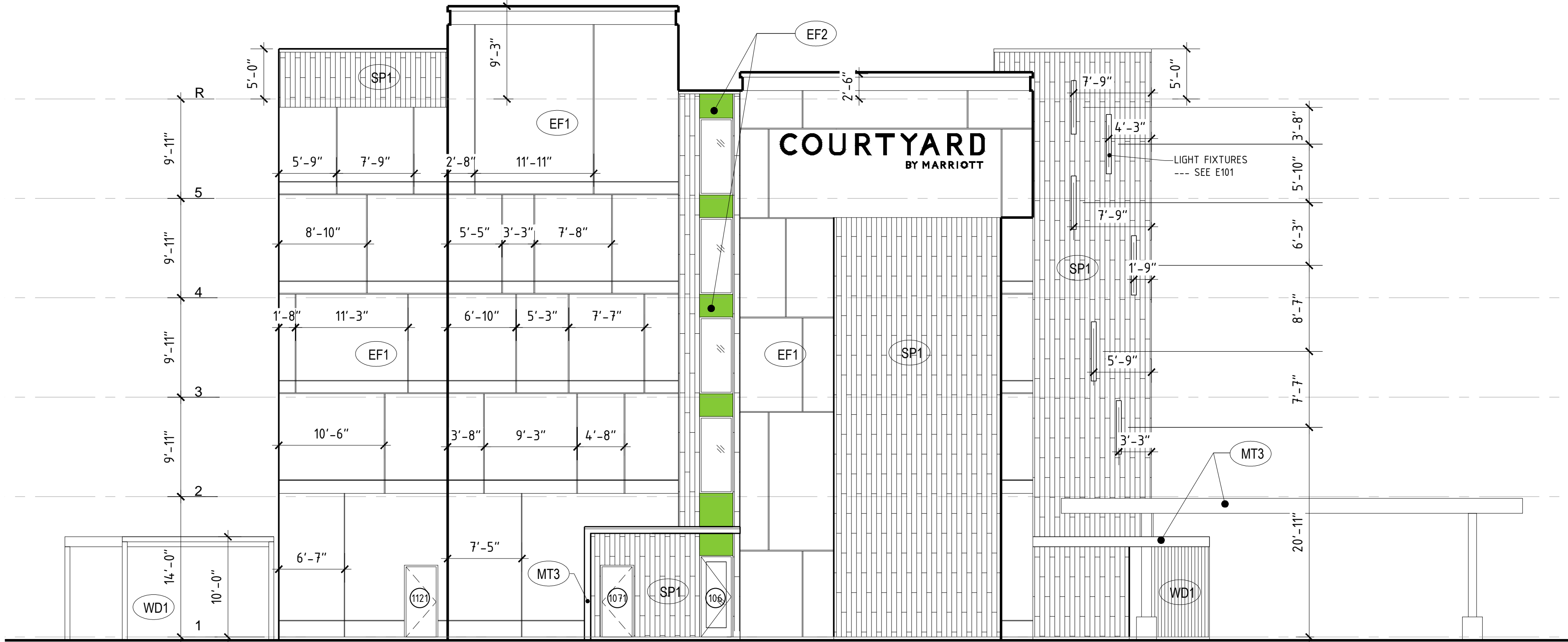
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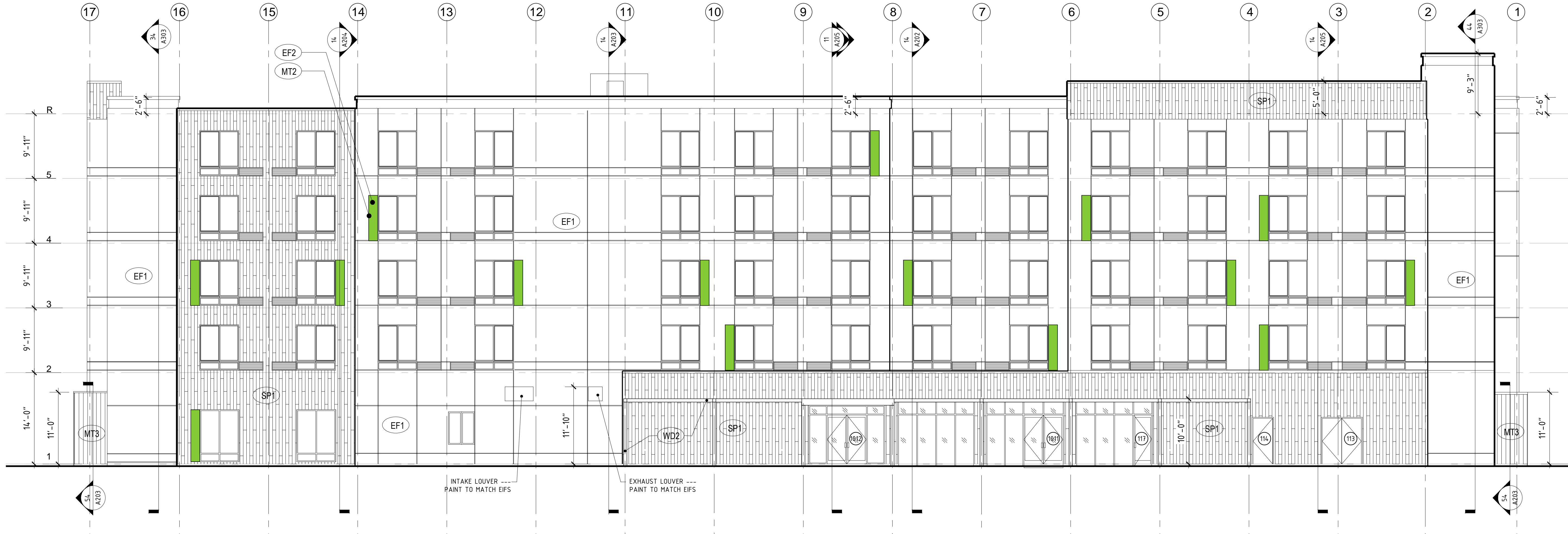
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DRAWING TITLE	EXTERIOR ELEVATIONS
DATE	11-14-19
PROJECT NUMBER	17971
SHEET NUMBER	A201

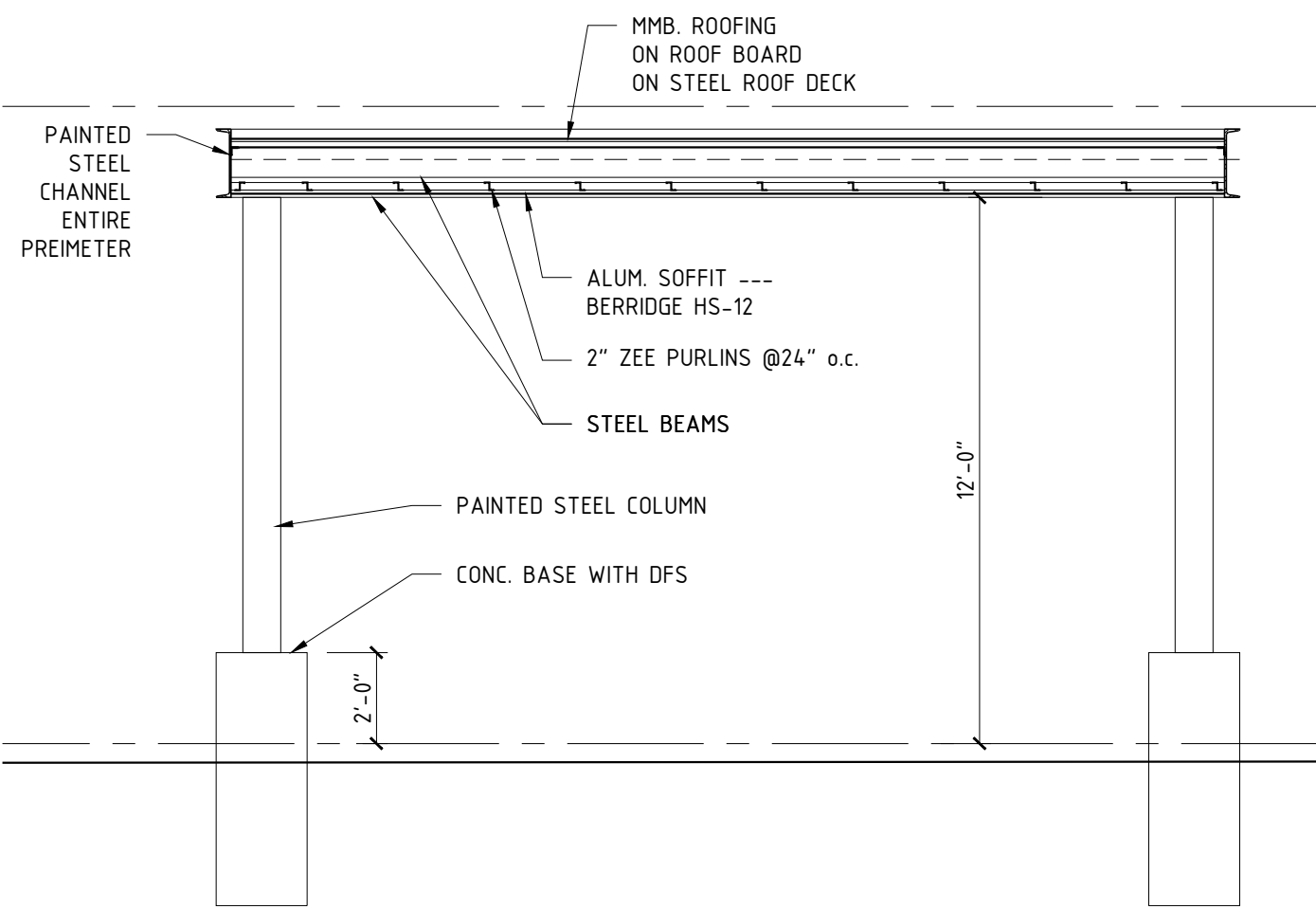


12 EAST ELEVATION
A201 1/8" = 1'-0"

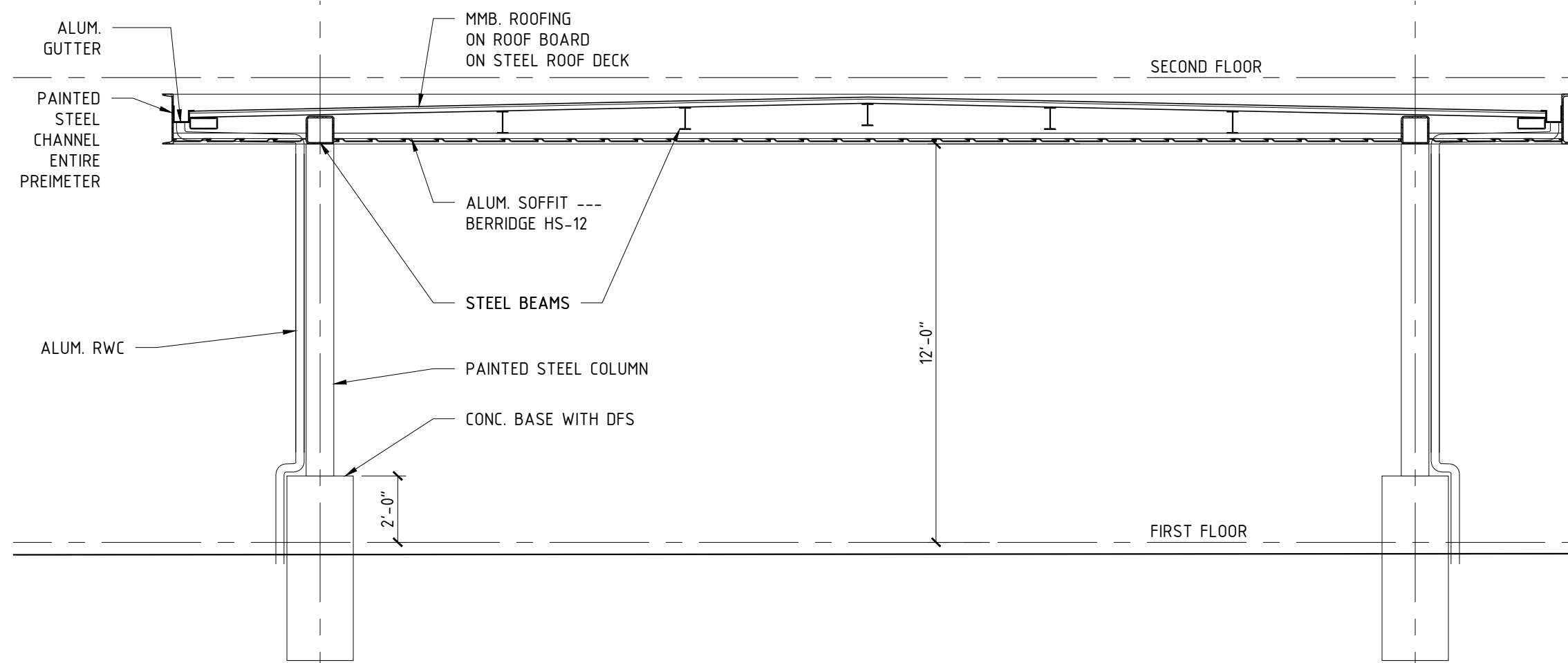
62 EXTERIOR FINISH LEGEND
A201



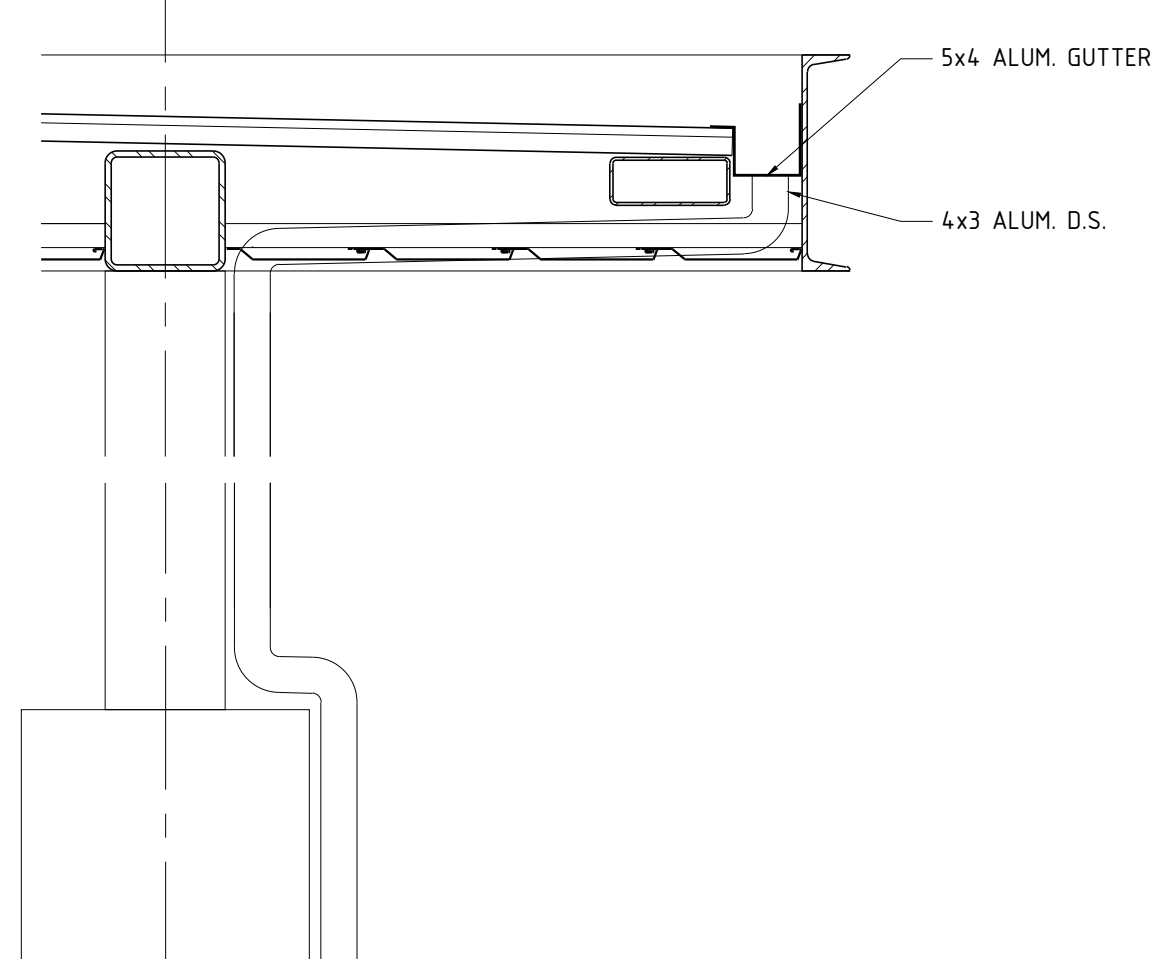
14 SOUTH ELEVATION
A201 1/8" = 1'-0"



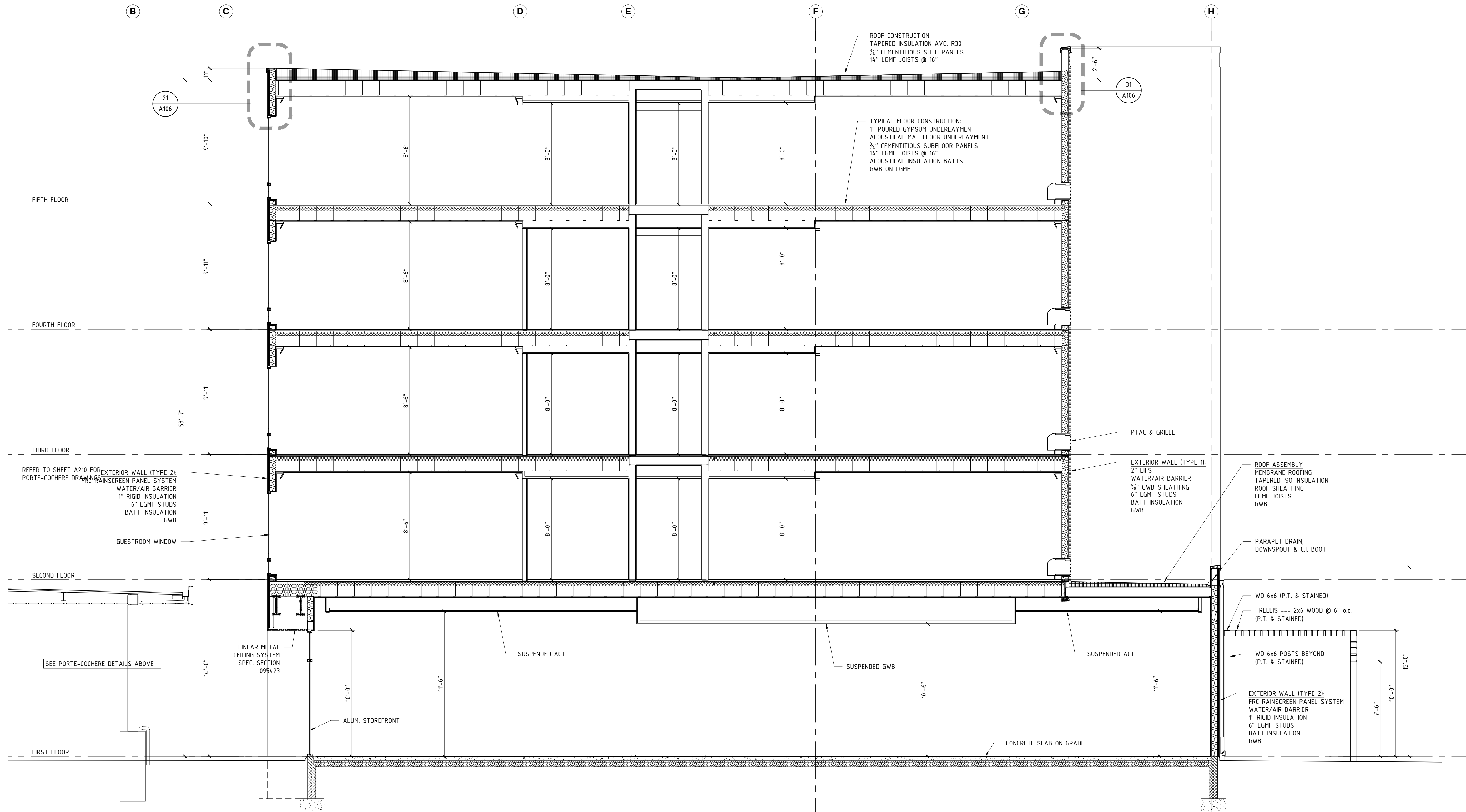
11 PORTE-COCHERE SECTION
1/4" = 1'-0"



21 PORTE-COCHERE SECTION
1/4" = 1'-0"



41 PORTE-COCHERE DETAIL
1/4" = 1'-0"



14 BUILDING SECTION
1/4" = 1'-0"

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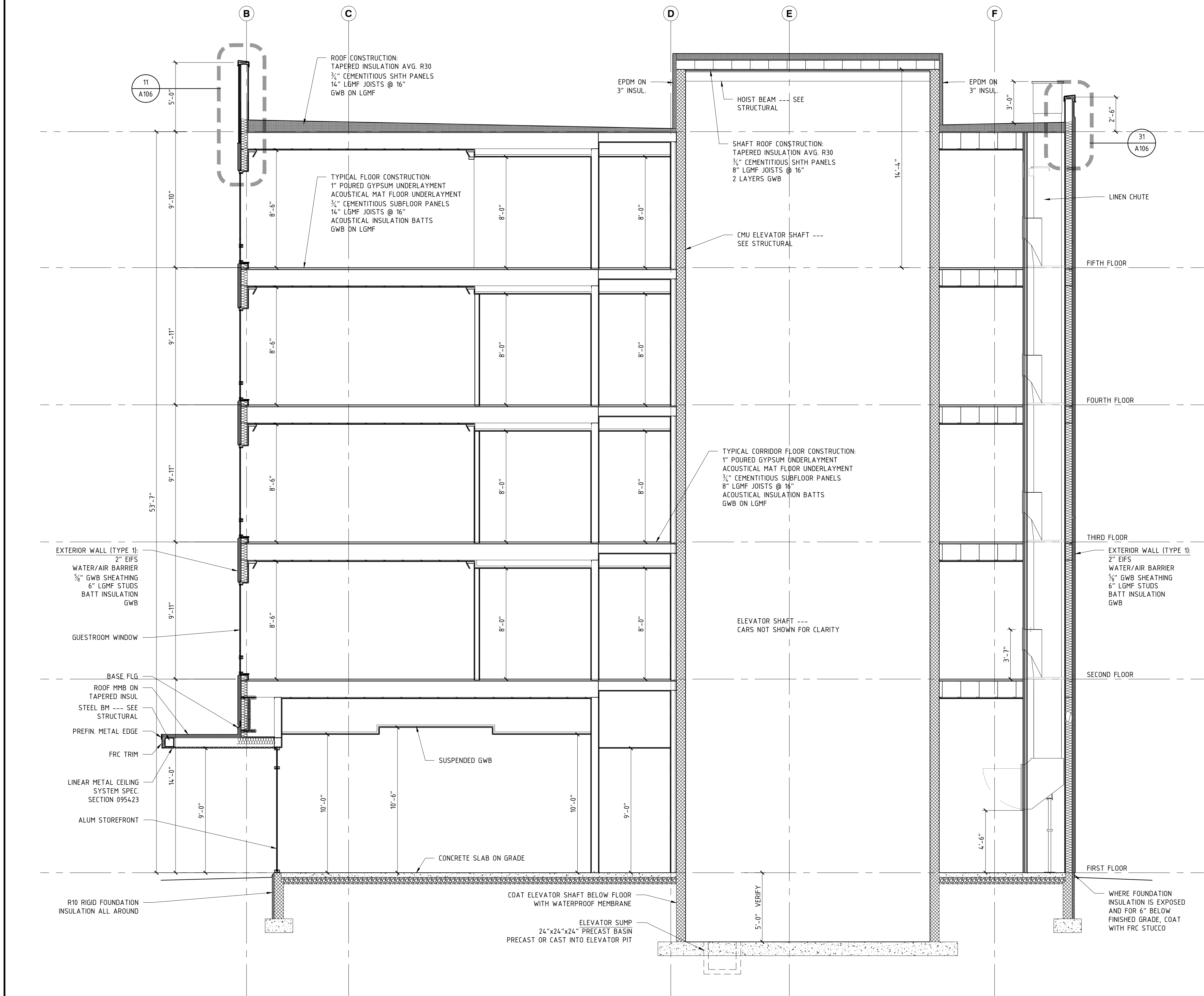
DRAWING TITLE

BUILDING SECTIONS

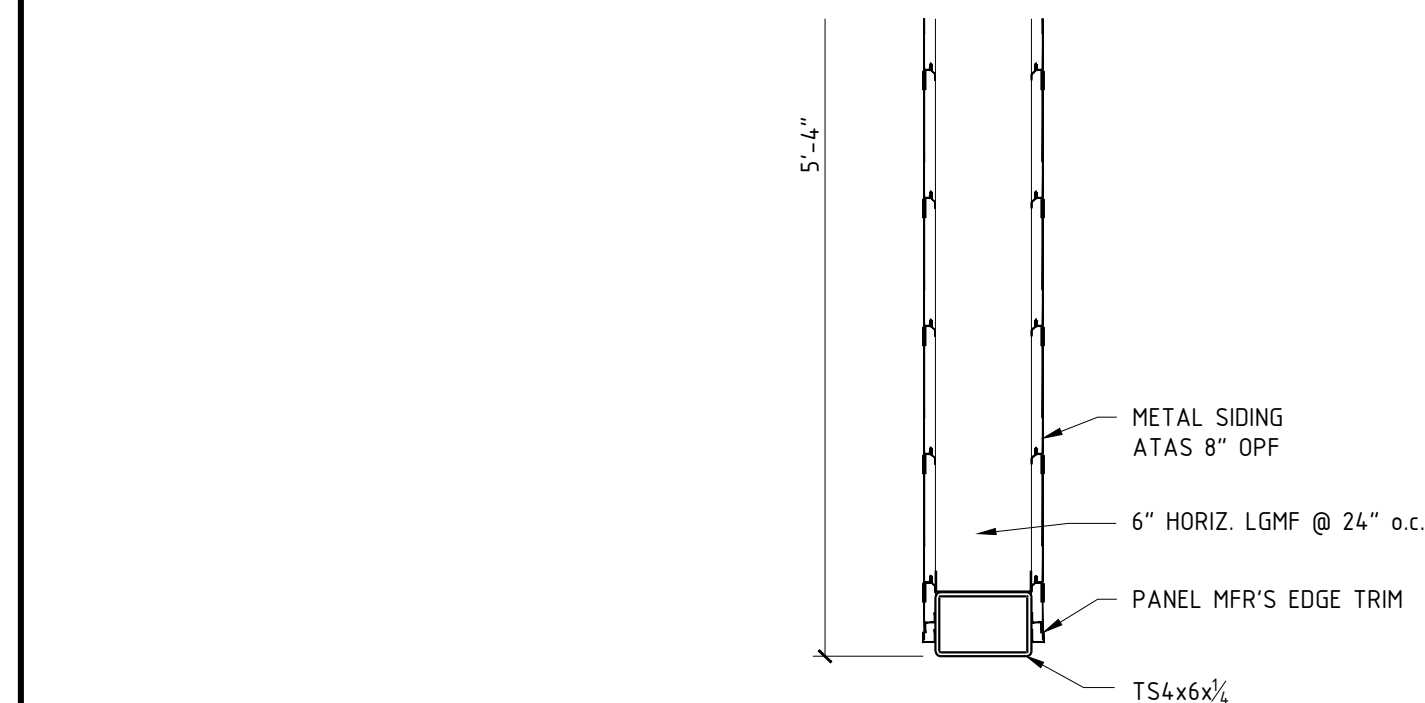
DATE
11-14-19

PROJECT NUMBER
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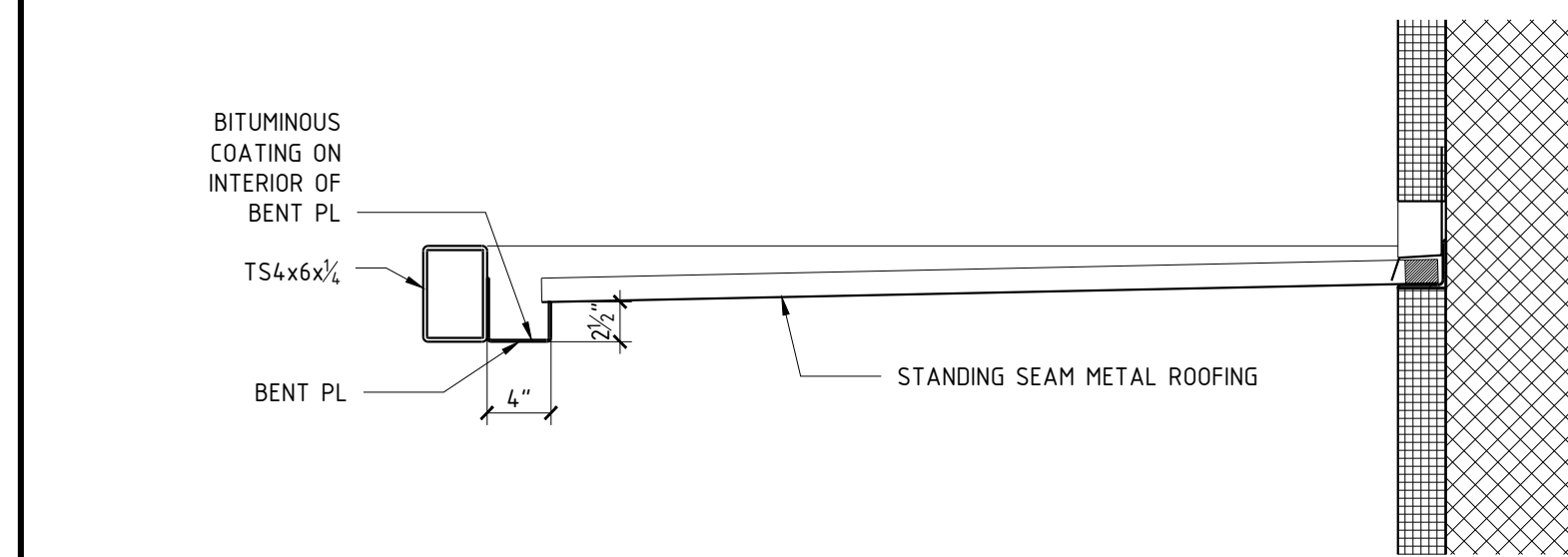
SHEET NUMBER
A202



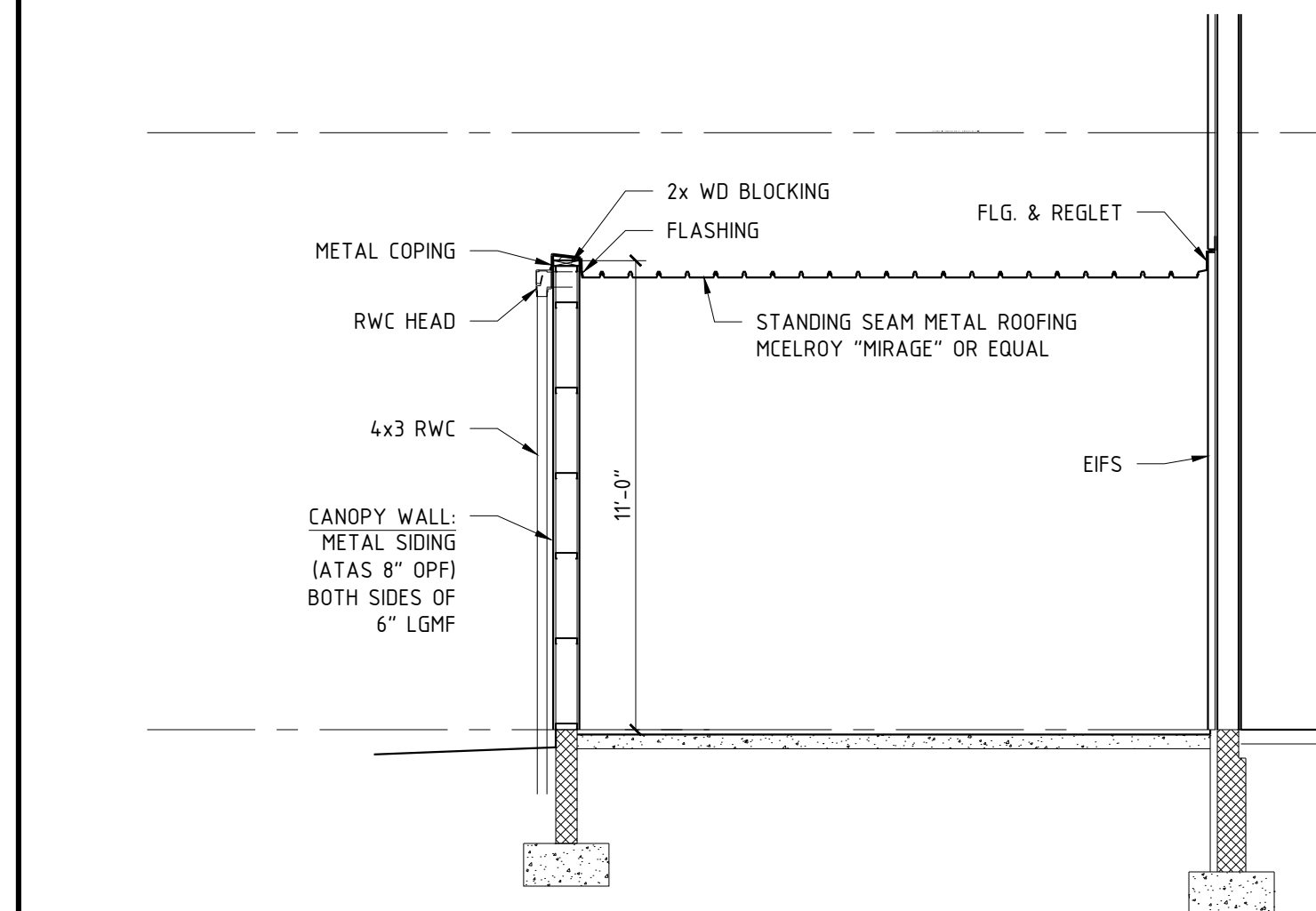
14
A203 **BUILDING SECTION**
1/4" = 1'-0"



52
A203 **PLAN DETAIL SIDE DOOR CANOPY**
1" = 1'-0"



53
A203 **SECTION THRU SIDE DOOR CANOPY ROOF**
1" = 1'-0"



54
A203 **SECTION THRU SIDE DOOR CANOPY**
1/4" = 1'-0"





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BUILDING SECTIONS

DATE 11-14-19

PROJECT NUMBER	17971
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SHEET NUMBER

A205



**A NEW 108-ROOM
MARRIOTT COURTYARD
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**Turner Road
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for
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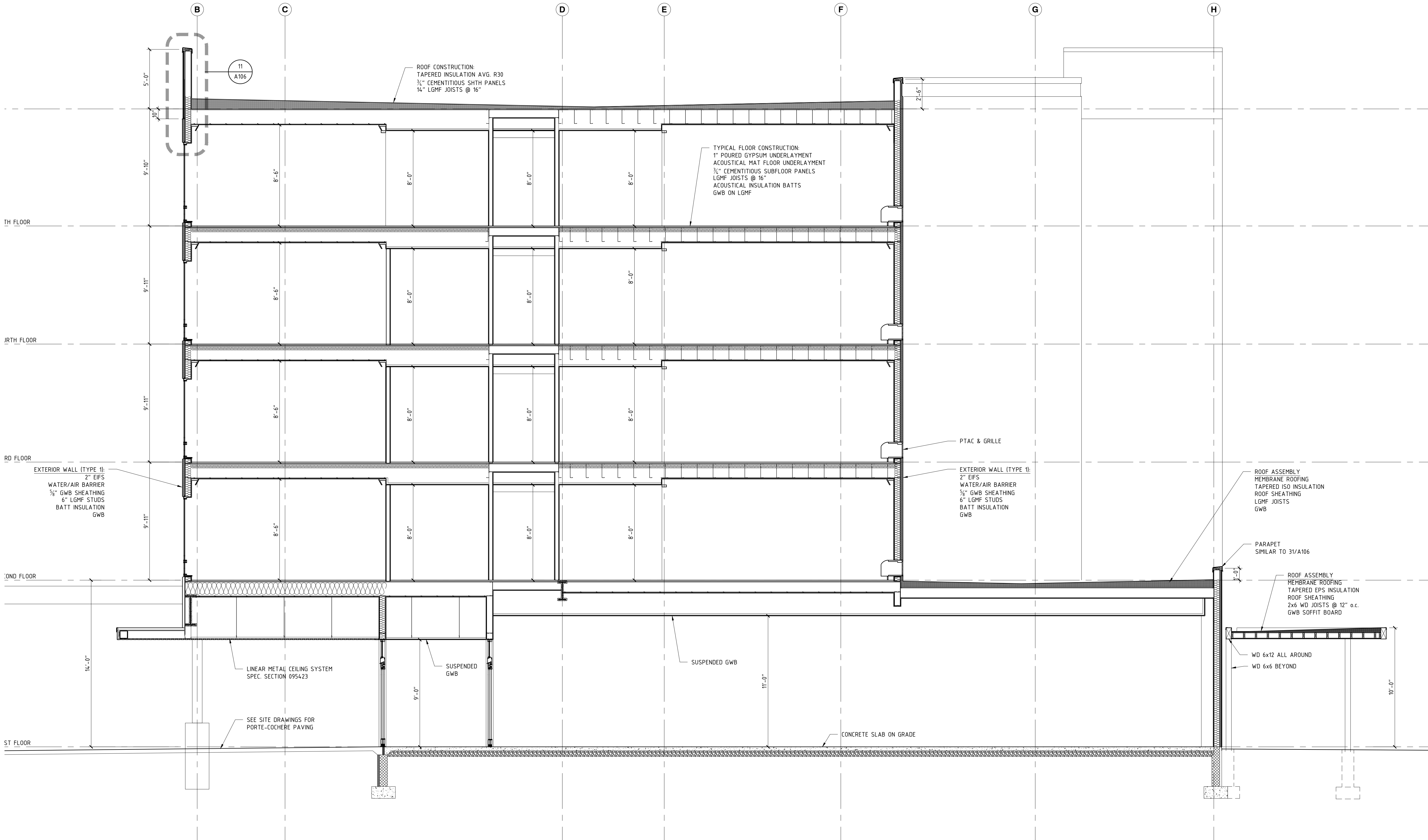
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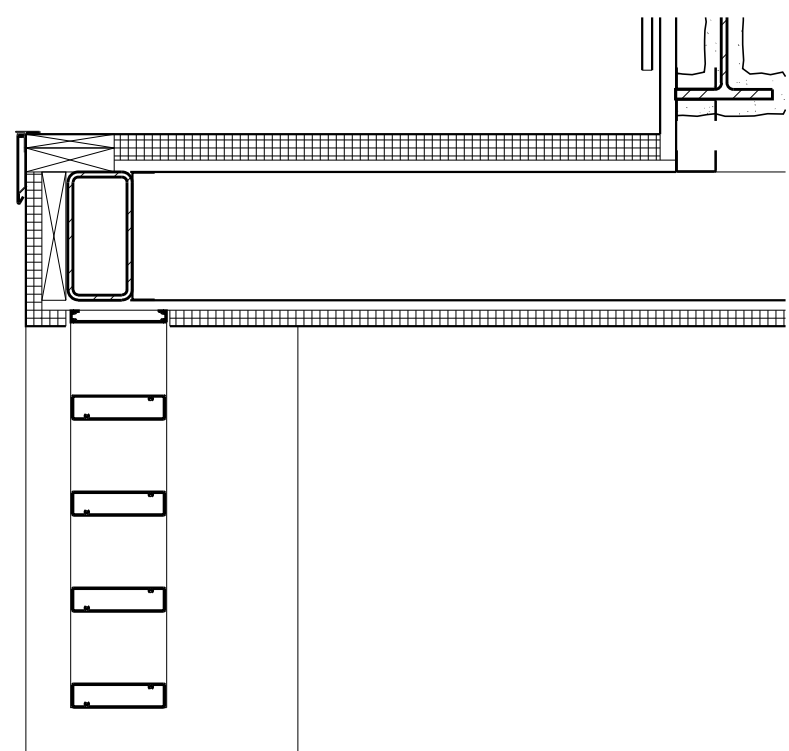
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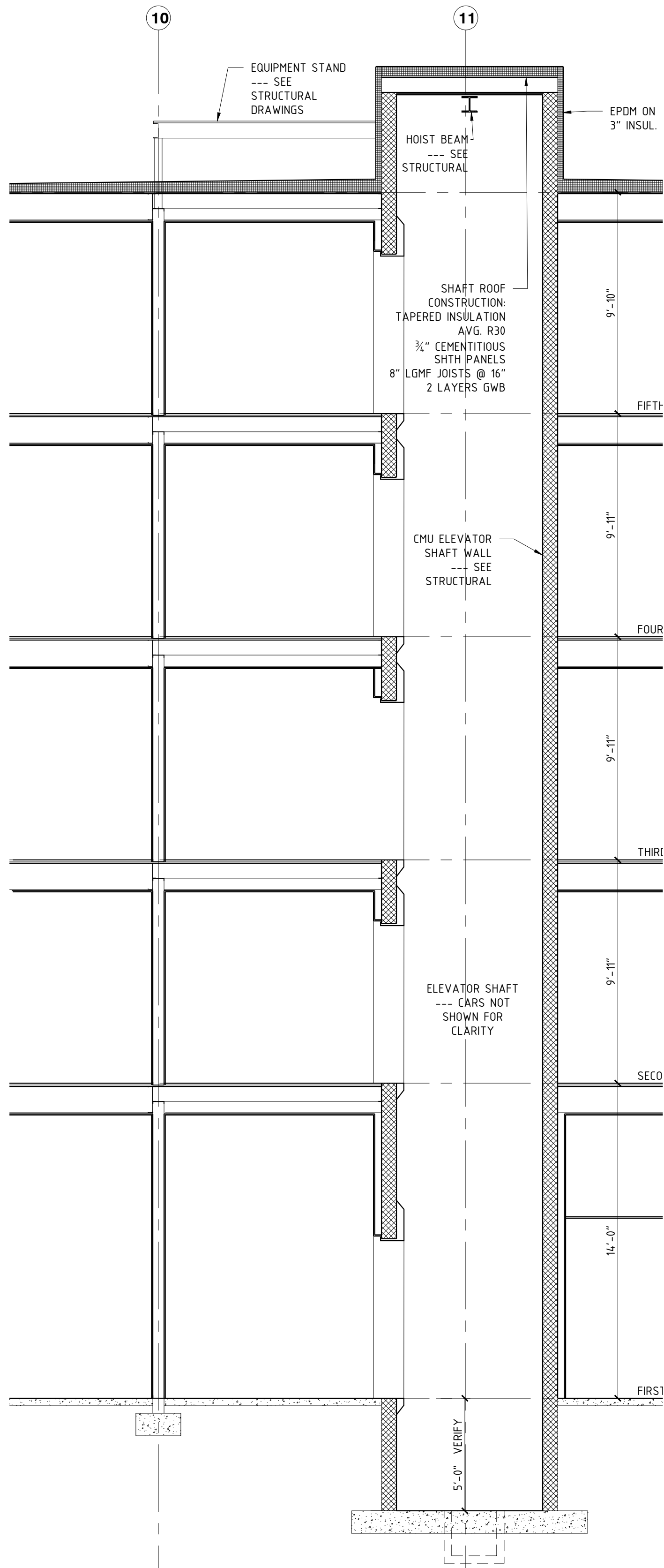
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DRAWING TITLE
BUILDING SECTION
DATE
11-14-19
PROJECT NUMBER
17971
SHEET NUMBER
A206



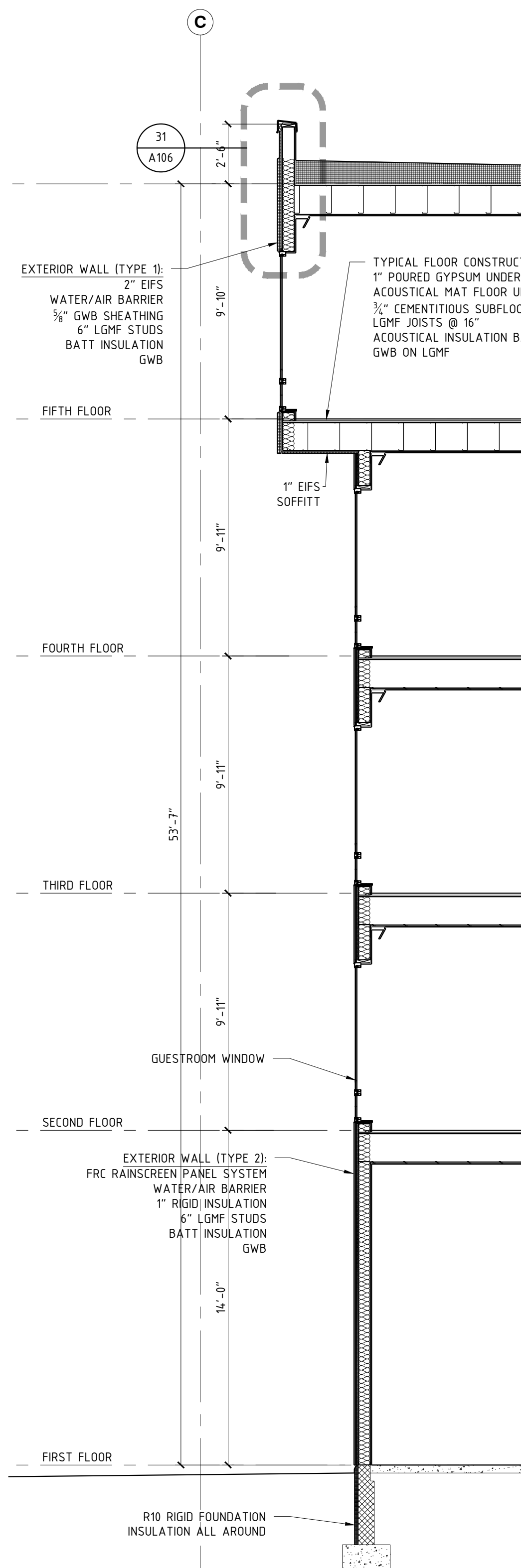


14 SECTION THROUGH ELEVATOR SHAFT
A207 1/4" = 1'-0"



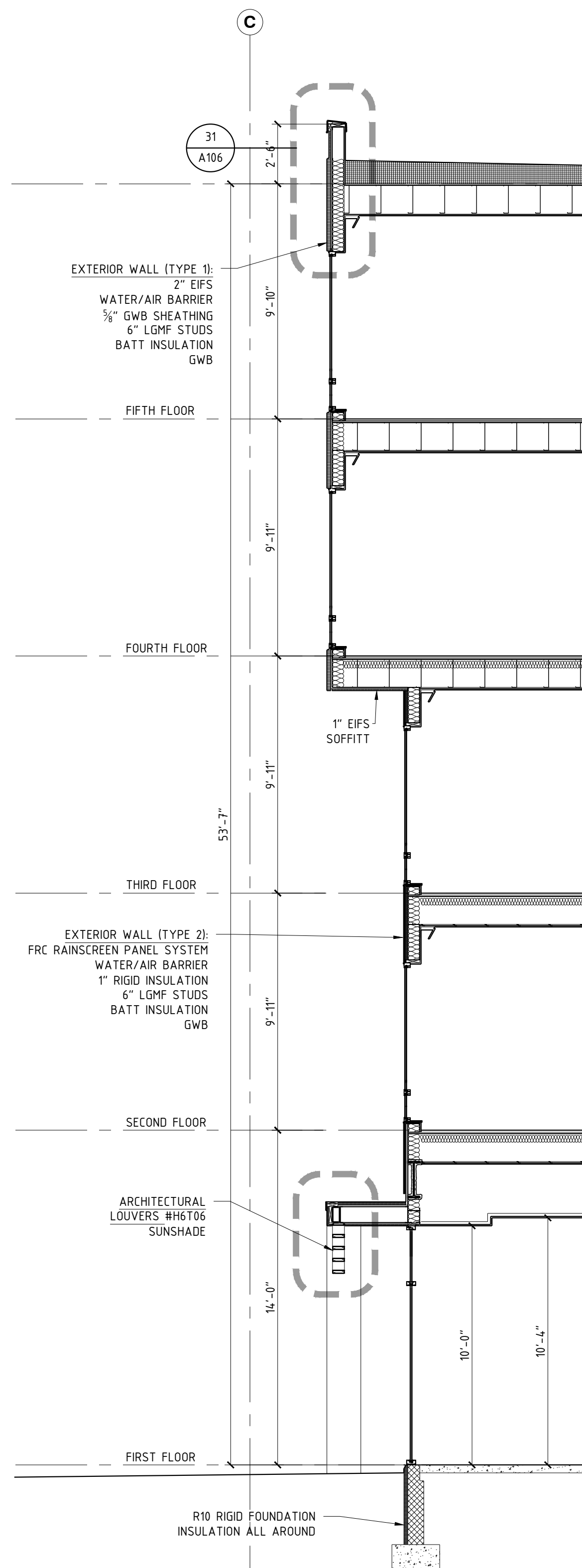
14 SECTION THROUGH ELEVATOR SHAFT
A207 1/4" = 1'-0"

24 WALL SECTION
A207 1/4" = 1'-0"



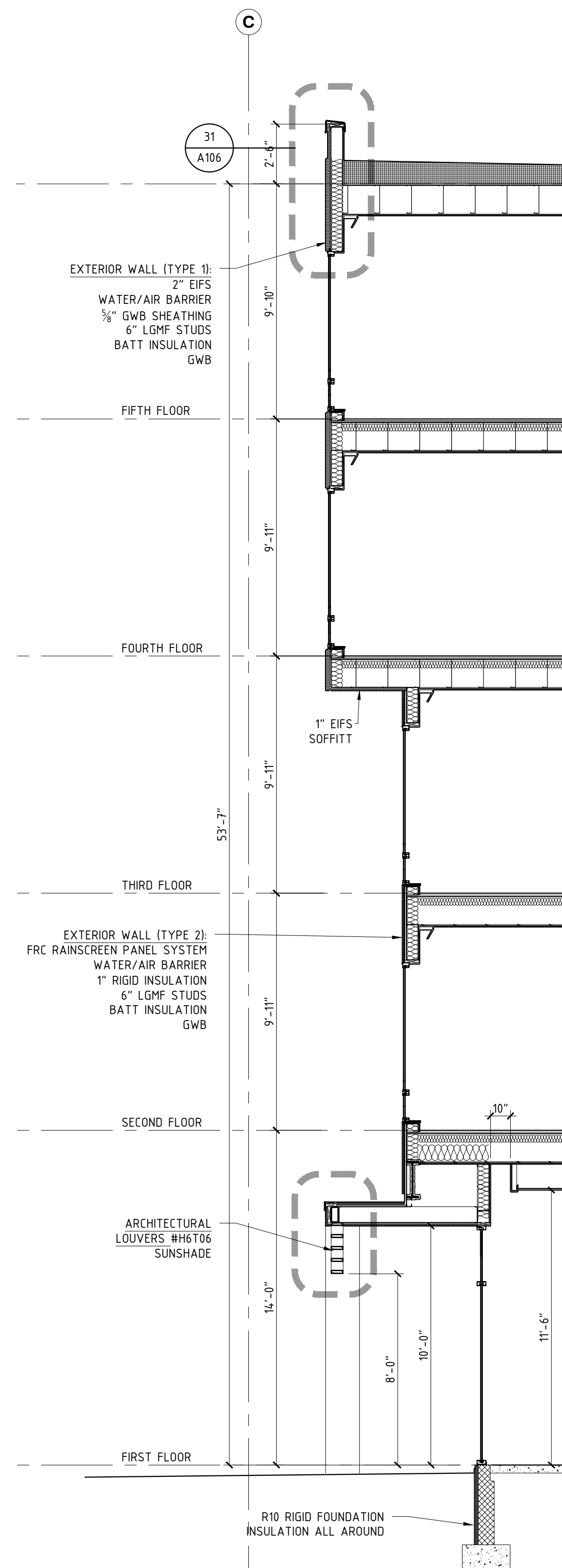
24 WALL SECTION
A207 1/4" = 1'-0"

34 WALL SECTION
A207 1/4" = 1'-0"



34 WALL SECTION
A207 1/4" = 1'-0"

44 WALL SECTION
A207 1/4" = 1'-0"



44 WALL SECTION
A207 1/4" = 1'-0"

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DRAWING TITLE
WALL SECTIONS

DATE
11-14-19

PROJECT NUMBER
17971

SHEET NUMBER
A207



**Turner Road
Woodbury, New York
location #12121**

**4758 Highway 28
Cooperstown, NY**

REVISION DATES

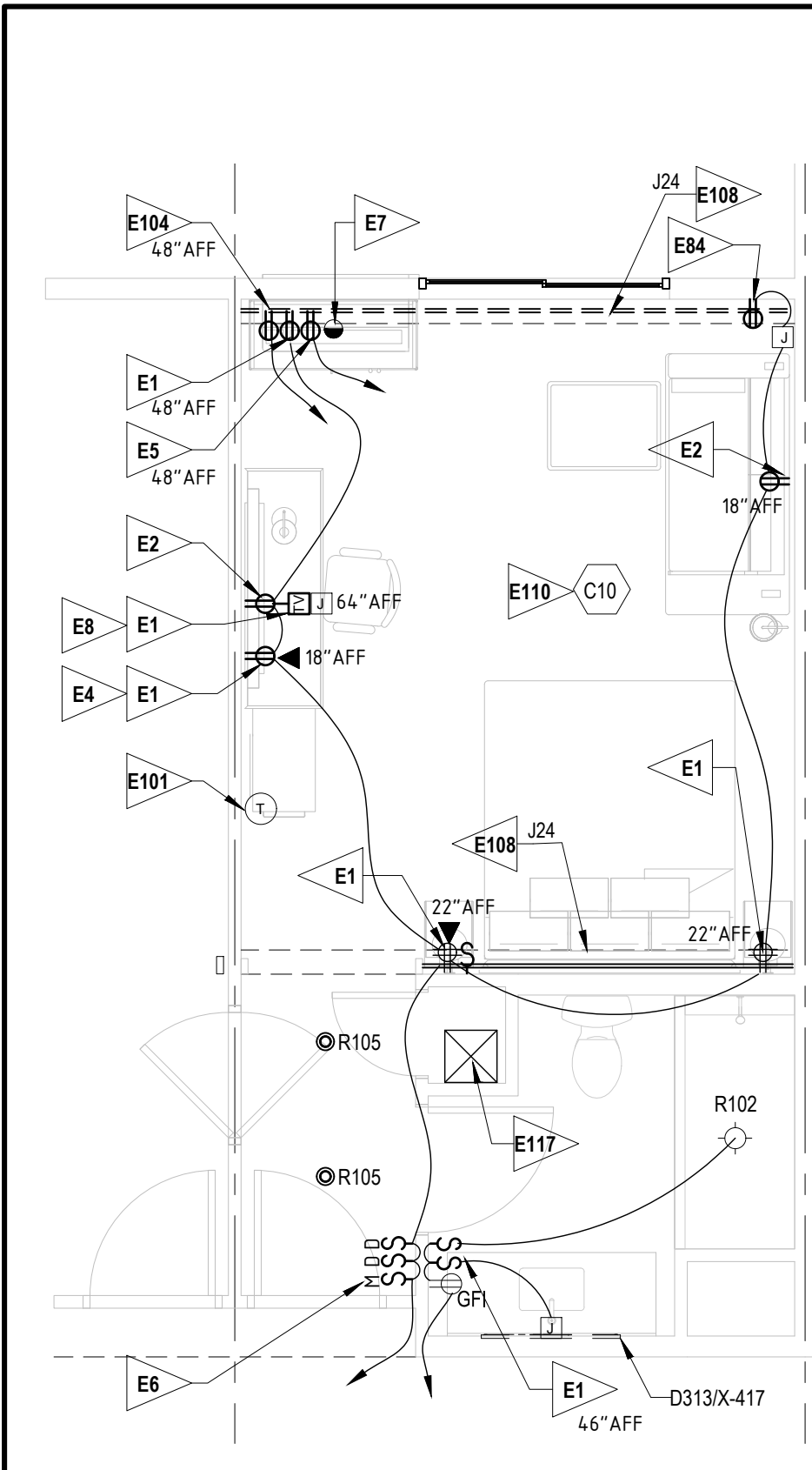
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**ENLARGED PARTIAL FIRST
FLOOR PLAN**

PROJECT NUMBER	17971
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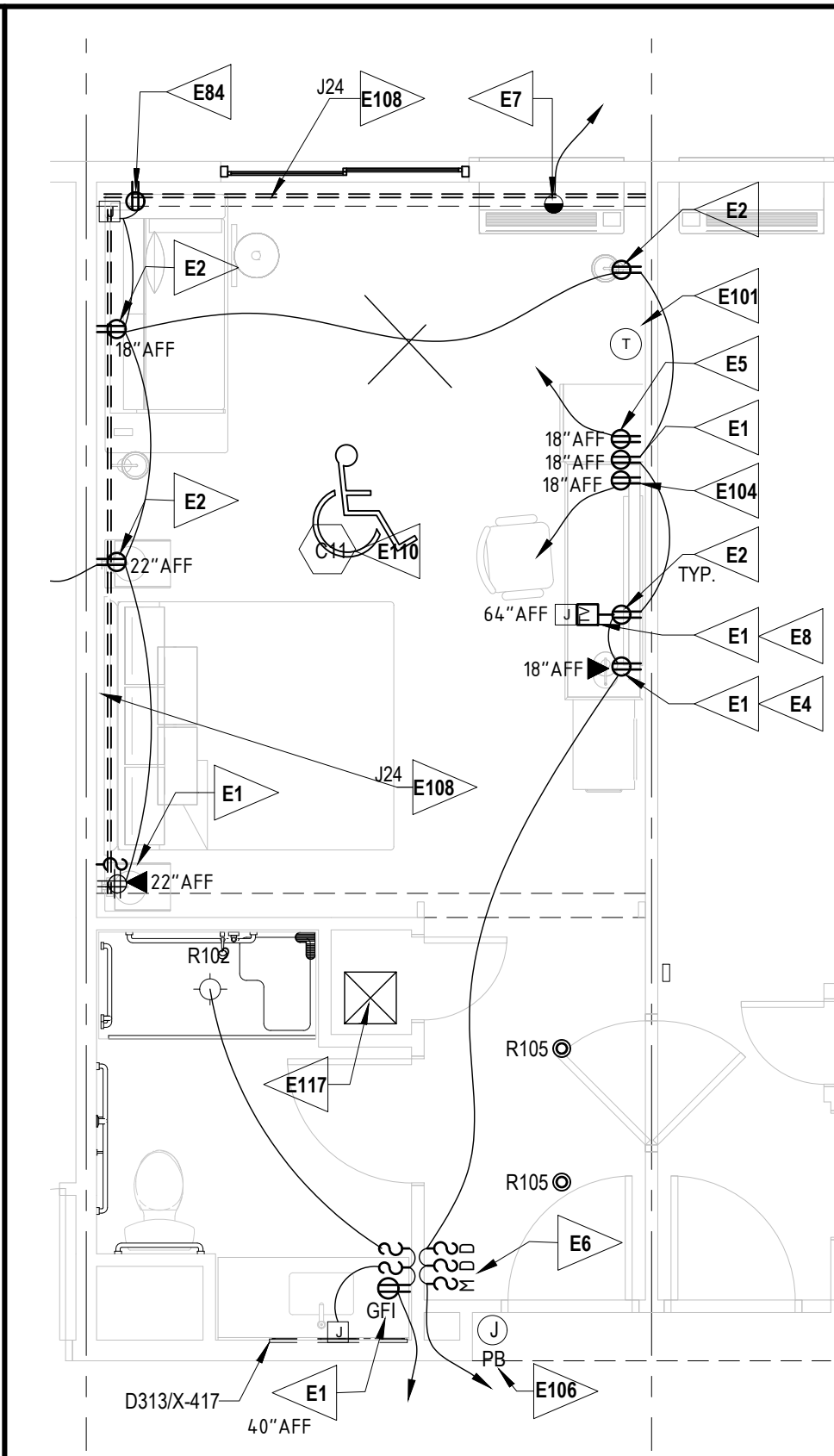
A300





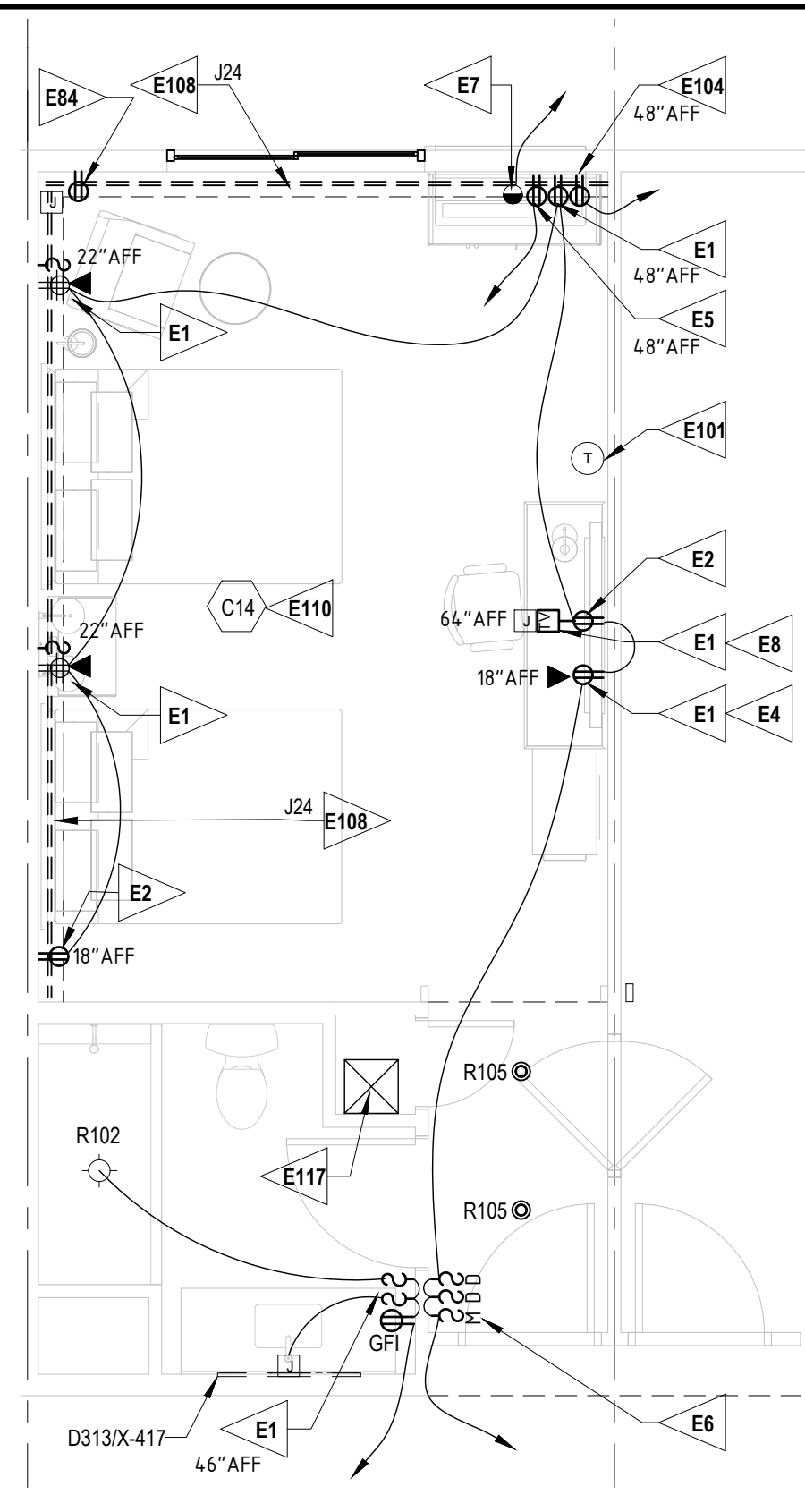
12 KING GUESTROOM

E301 1/4" = 1'-0"



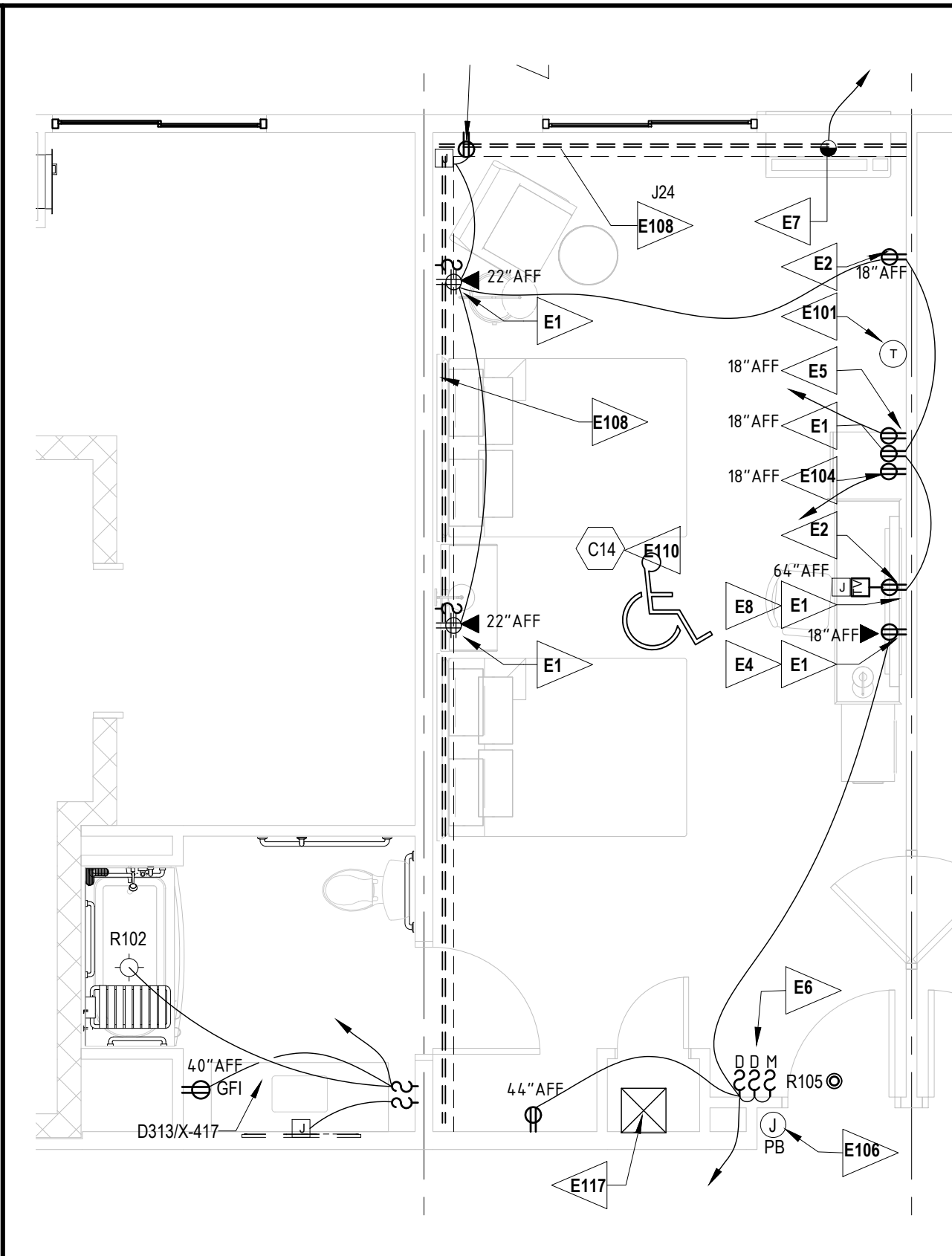
22 KING GUESTROOM, MOBILITY IMPAIRED

E301 1/4" = 1'-0"



32 DOUBLE QUEEN GUESTROOM

E301 1/4" = 1'-0"



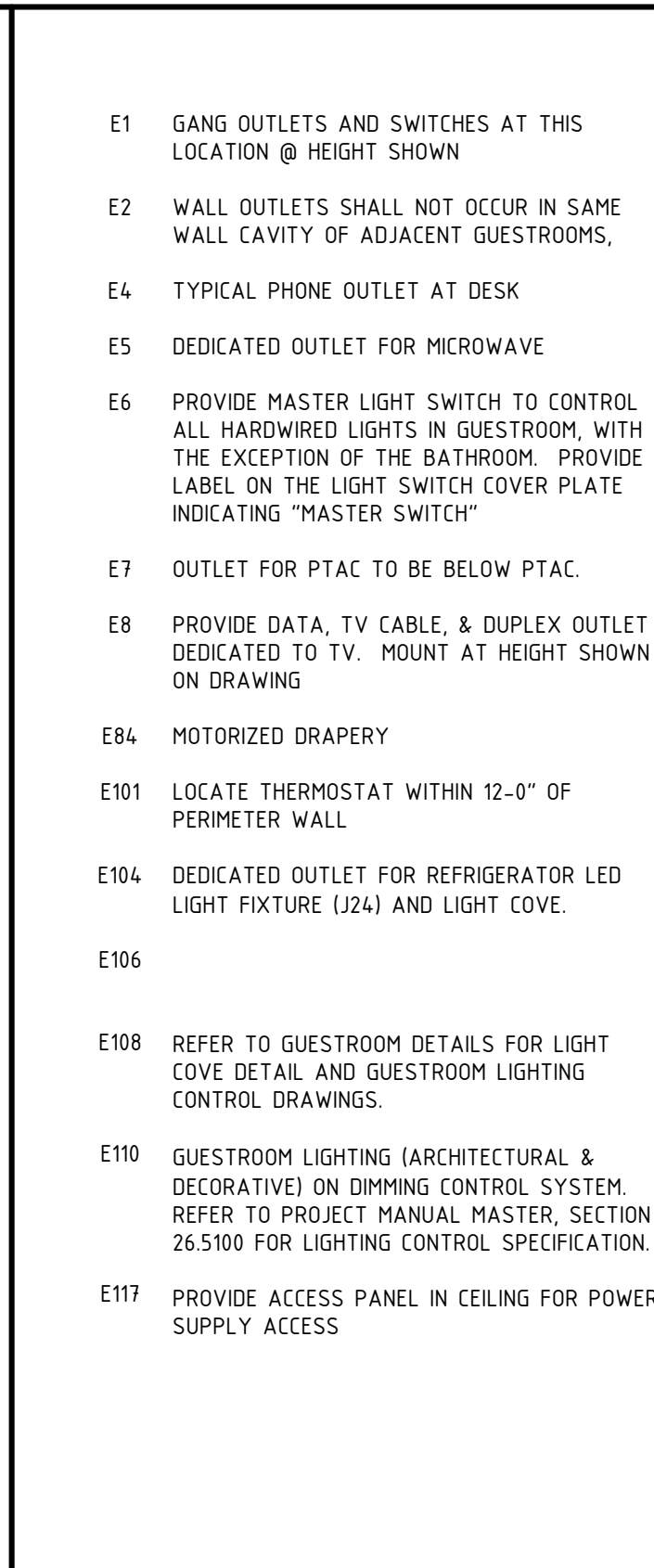
42 DOUBLE QUEEN GUESTROOM, MOBILITY IMPAIRED

E301 1/4" = 1'-0"



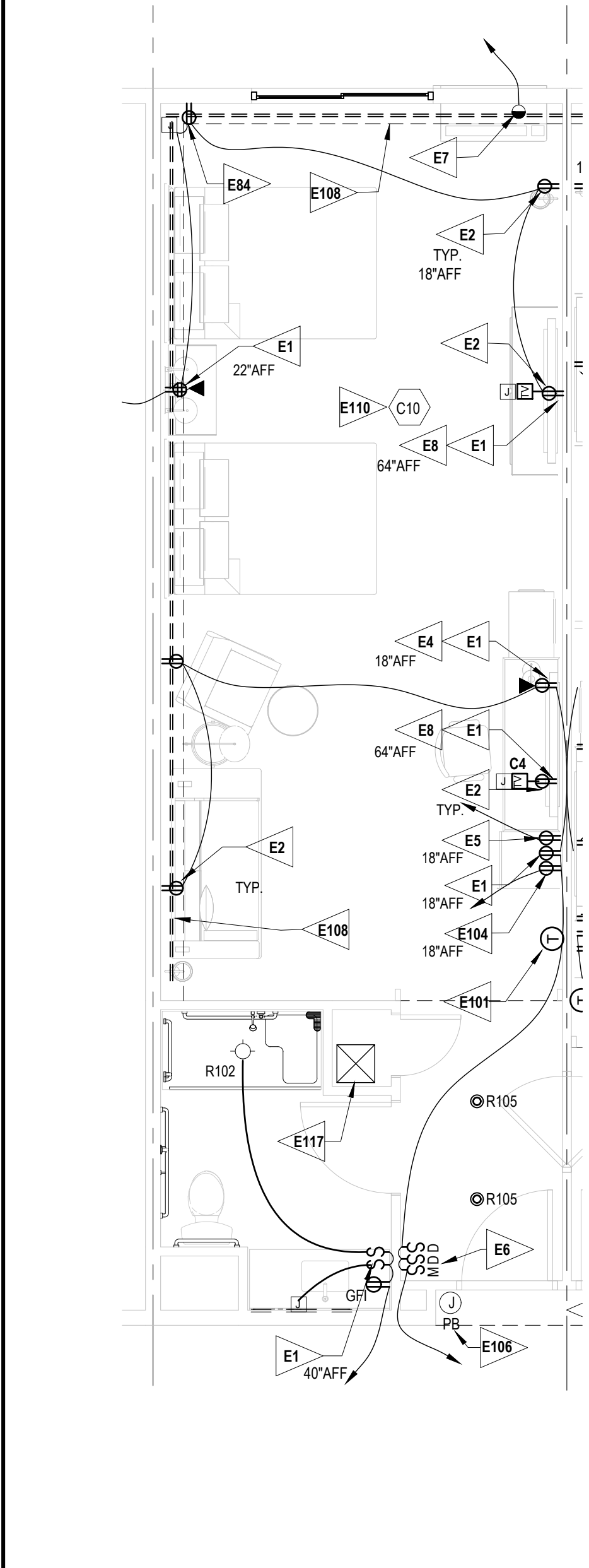
52 GENERAL NOTE

E301



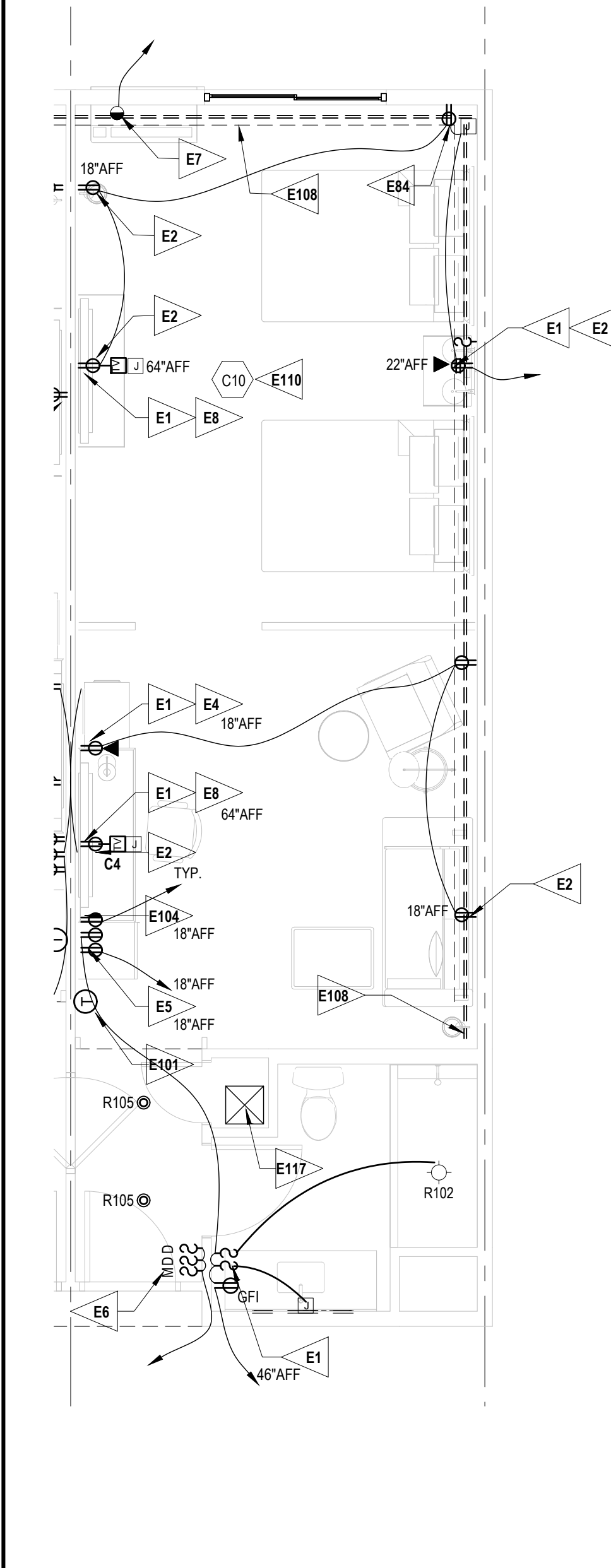
62 KEYED NOTE

E301



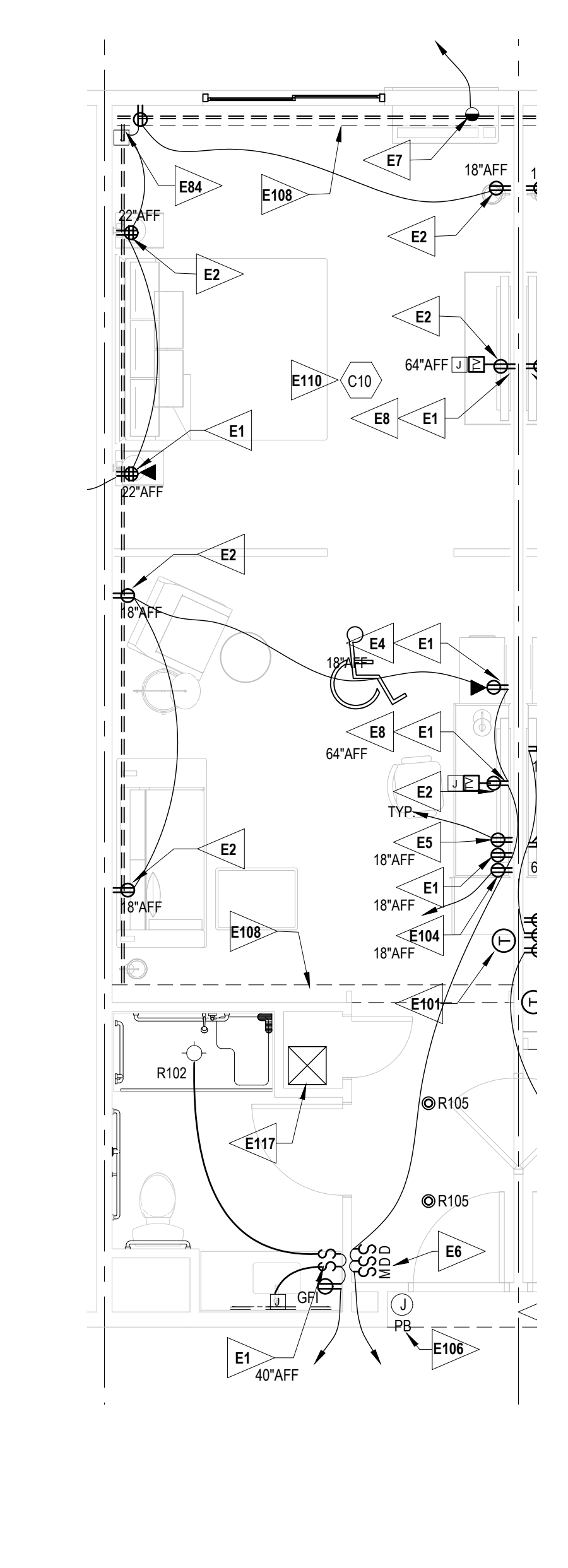
14 INLINE QUEEN/QUEEN SUITE, MOBILITY IMPAIRED

E301 1/4" = 1'-0"



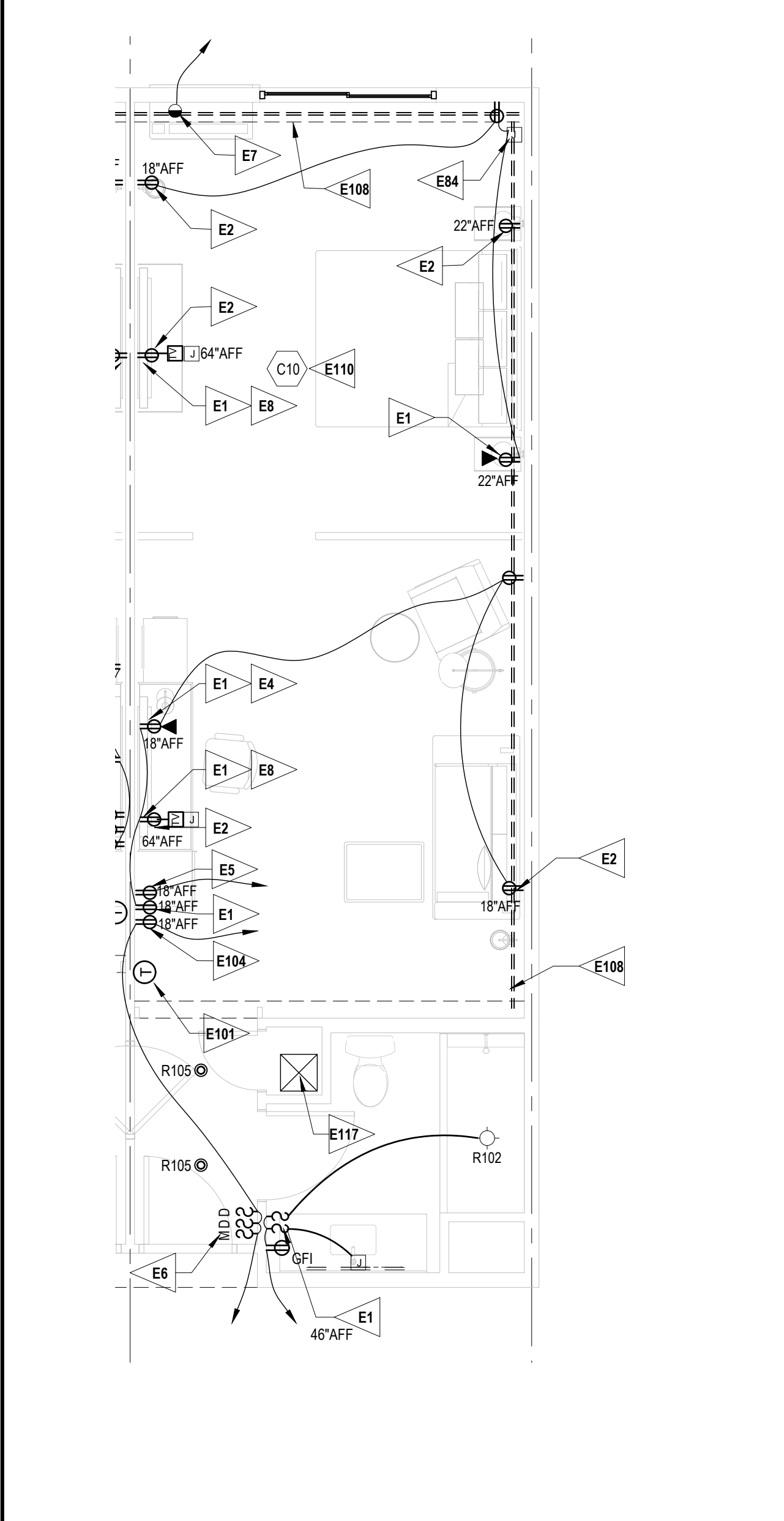
24 INLINE QUEEN/QUEEN SUITE

E301 1/4" = 1'-0"



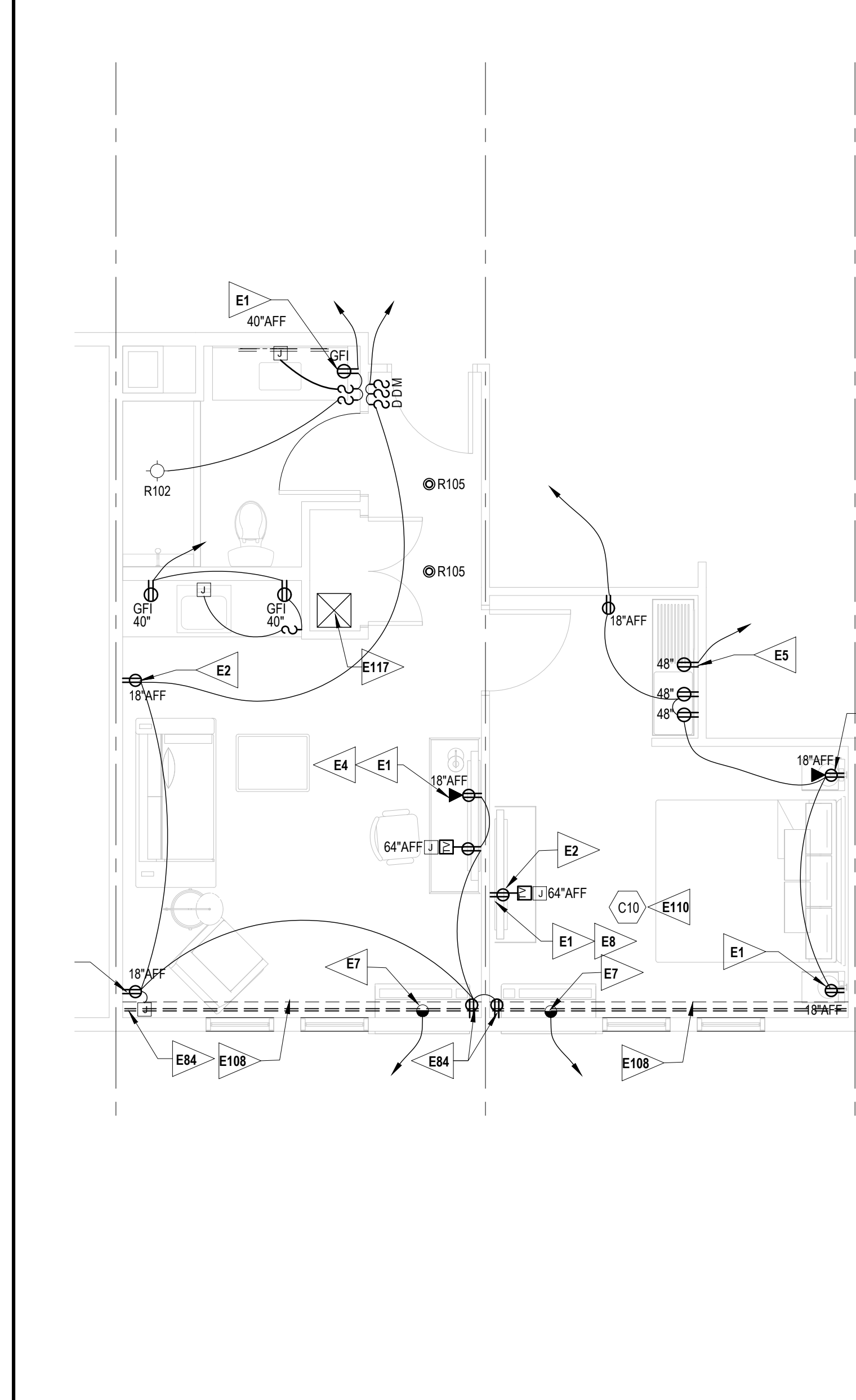
34 INLINE KING SUITE, MOBILITY IMPAIRED

A302 1/4" = 1'-0"



44 INLINE KING SUITE

A302 1/4" = 1'-0"



54 ONE-BEDROOM SUITE

A302 1/4" = 1'-0"

**A NEW 108-ROOM
MARRIOTT COURTYARD
HOTEL & SUITES**

Turner Road
Woodbury, New York
location #12121

for
**RAINBOW
ENTERPRISES**

**4758 Highway 28
Cooperstown, NY**

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DRAWING TITLE
**ENLARGED
GUESTROOM
ELECTRICAL PLANS**

DATE
11-14-19

PROJECT NUMBER
17971

SHEET NUMBER
E301

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DRAWING TITLE	ENLARGED PARTIAL PLANS
DATE	11-14-19
PROJECT NUMBER	17971
SHEET NUMBER	A302



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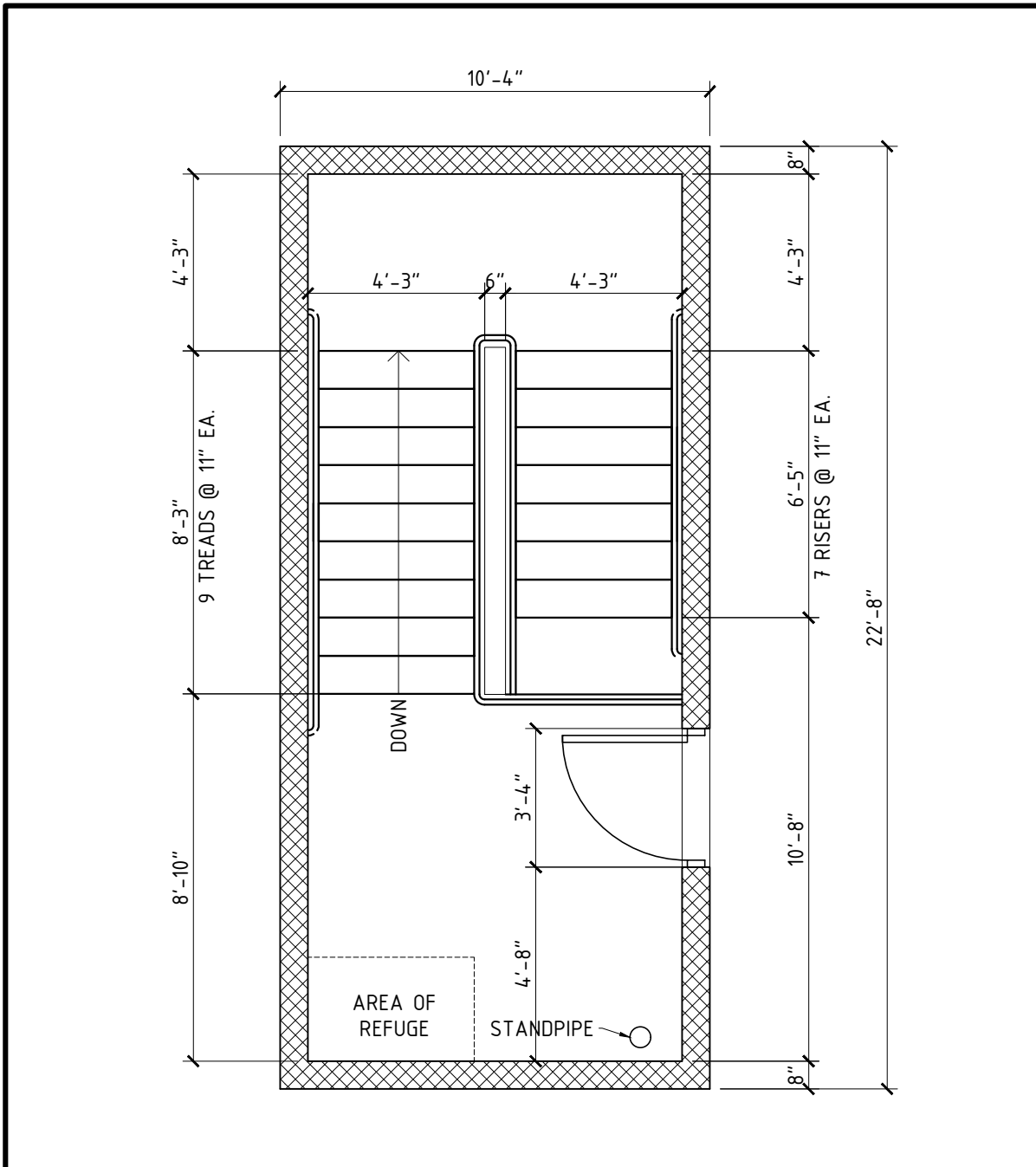
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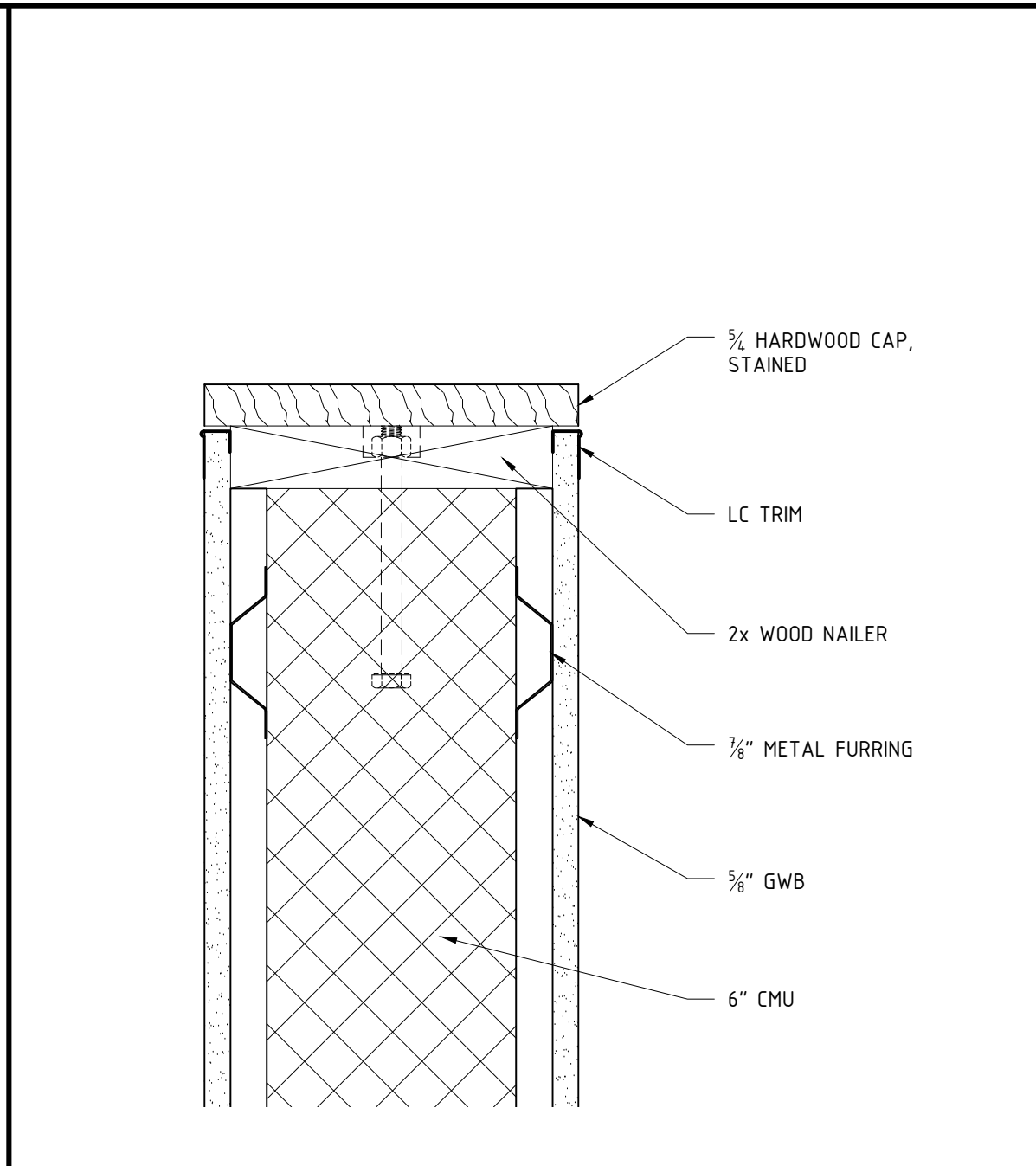
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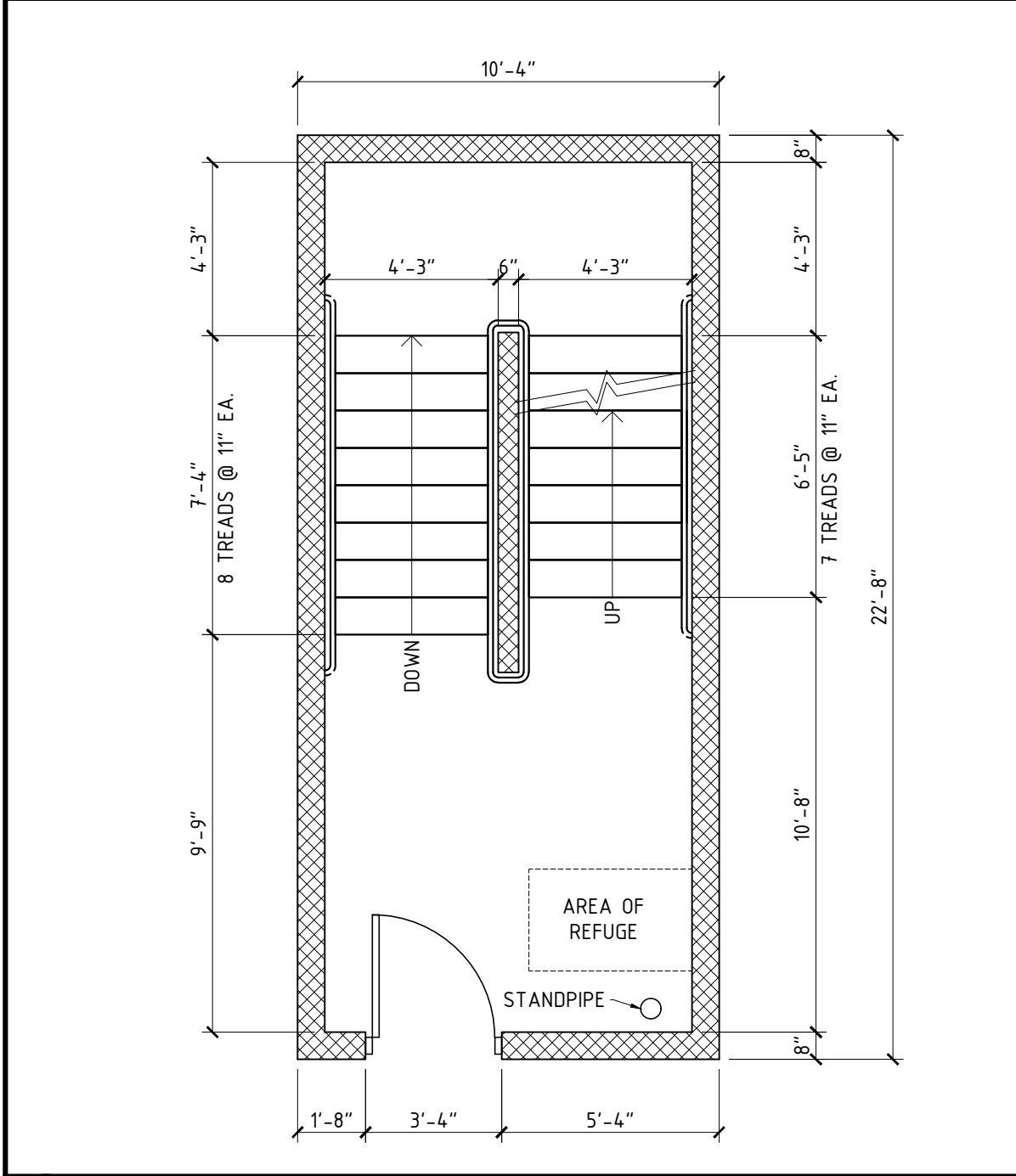
DRAWING TITLE
STAIR PLANS & SECTIONS
DATE
11-14-19
PROJECT NUMBER
17971
SHEET NUMBER
A303



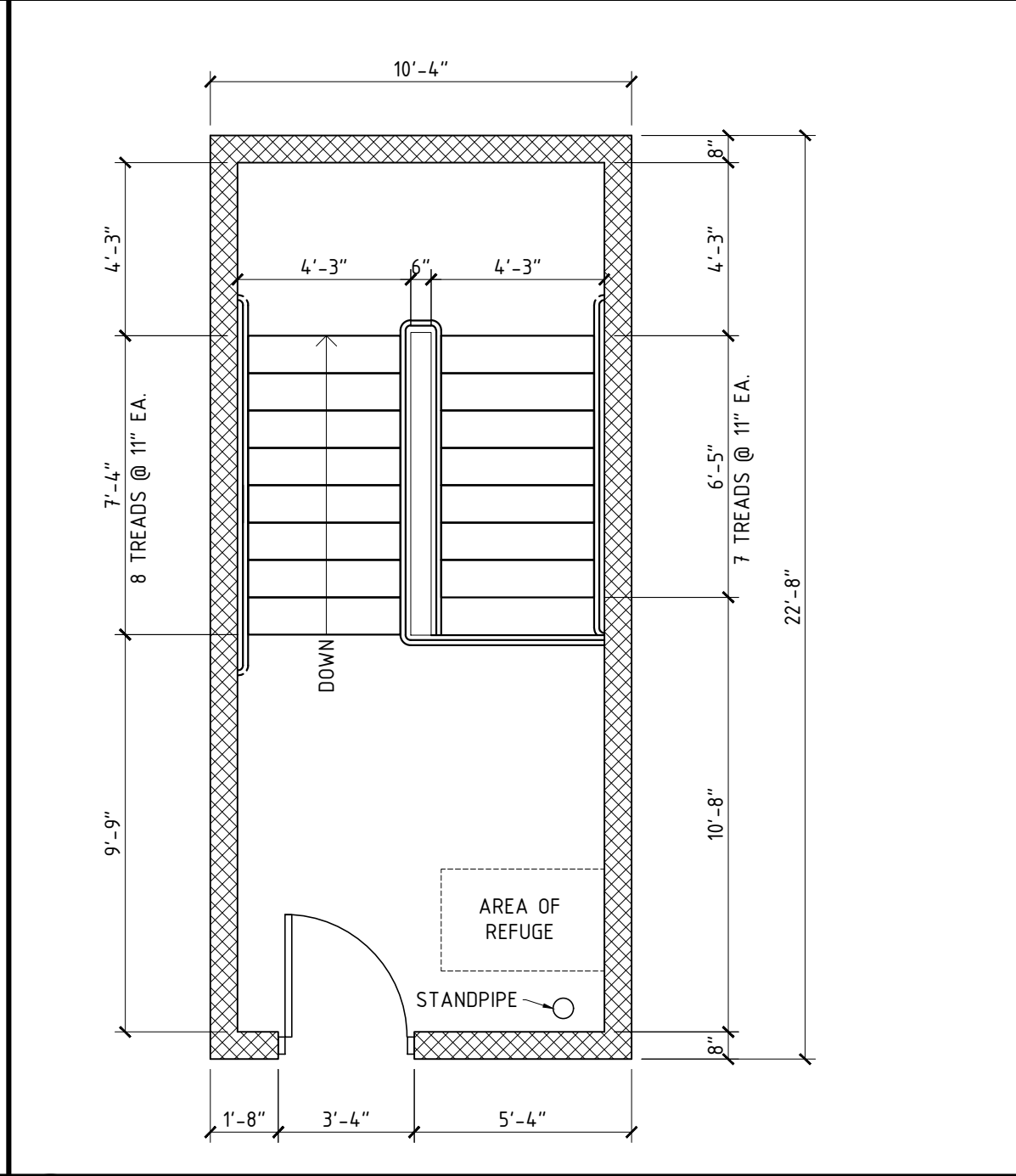
11 STAIR PLAN, ROOF LEVEL (STAIR 2)
A303 1/4" = 1'-0"



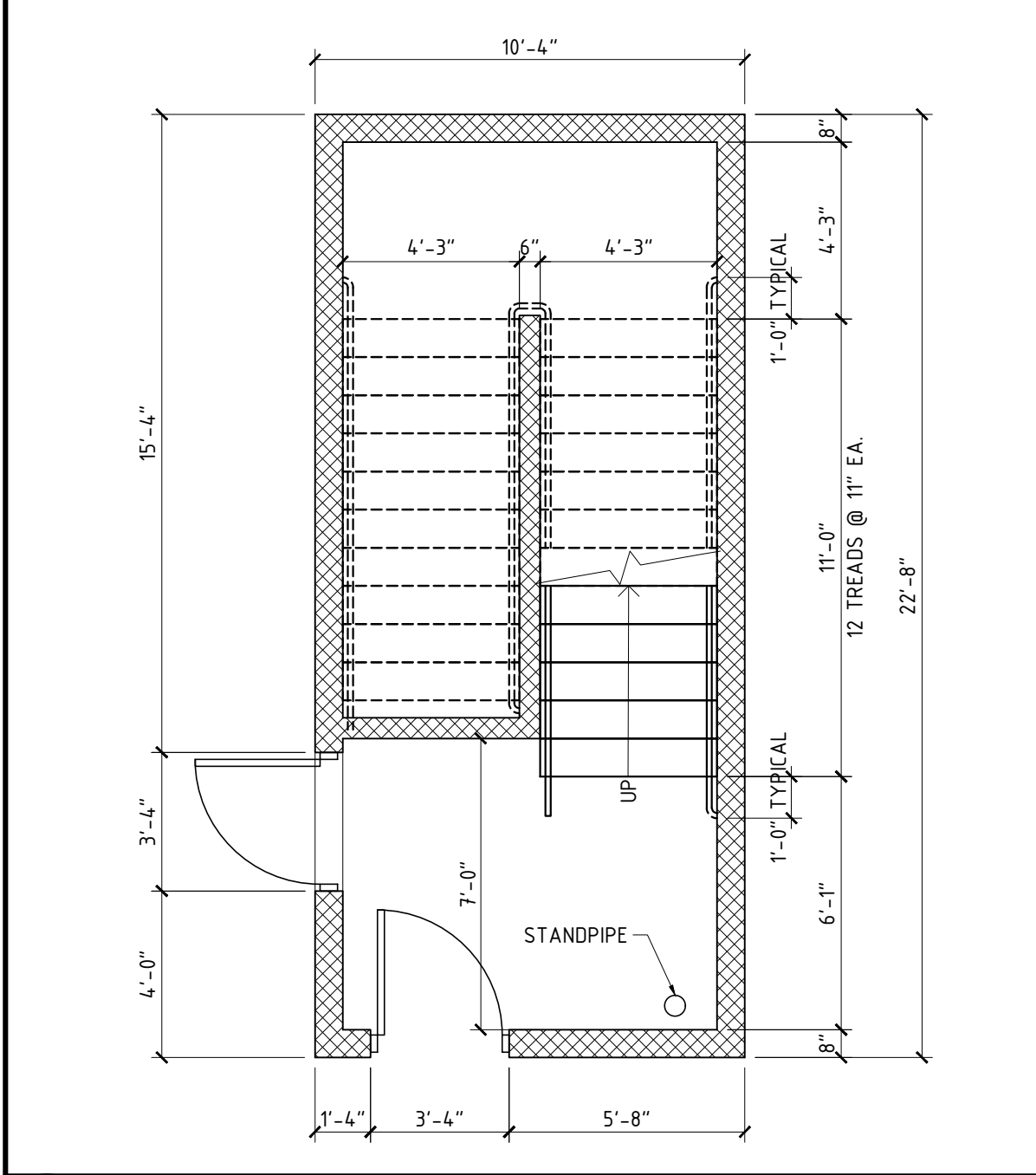
21 CAP AT TOP OF CENTER STAIRWELL WALL
A303 3" = 1'-0"



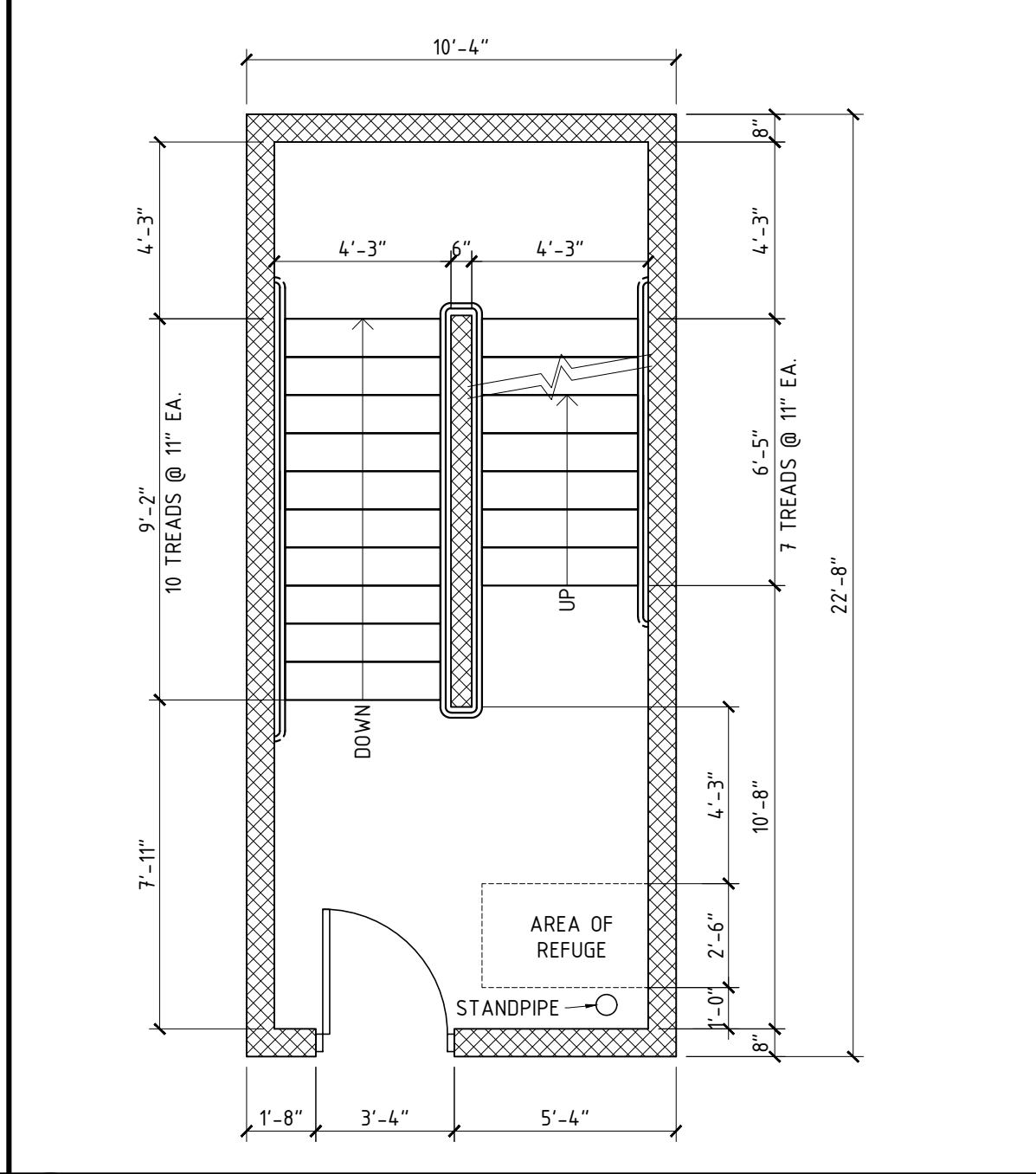
13 STAIR PLAN - TYPICAL FLOOR
A303 1/4" = 1'-0"



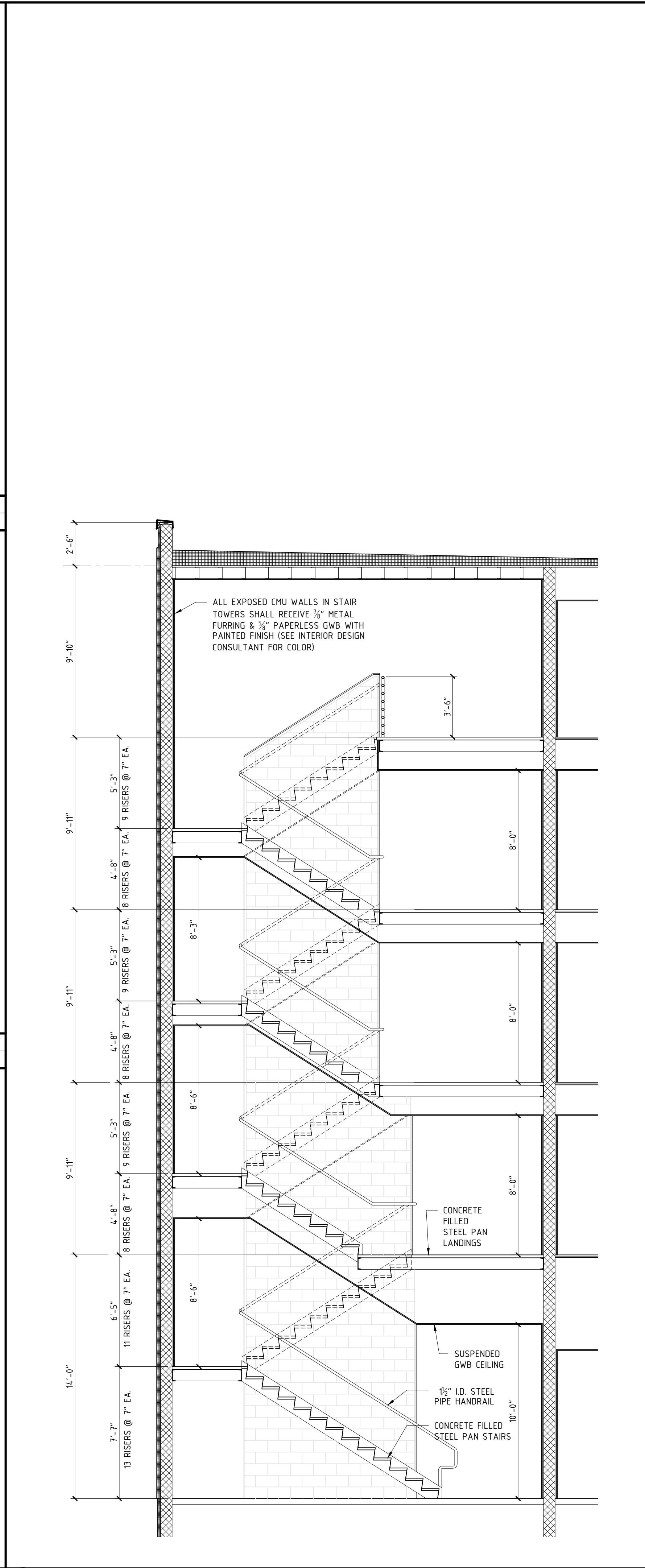
23 STAIR PLAN - TOP FLOOR, STAIR #1
A303 1/4" = 1'-0"



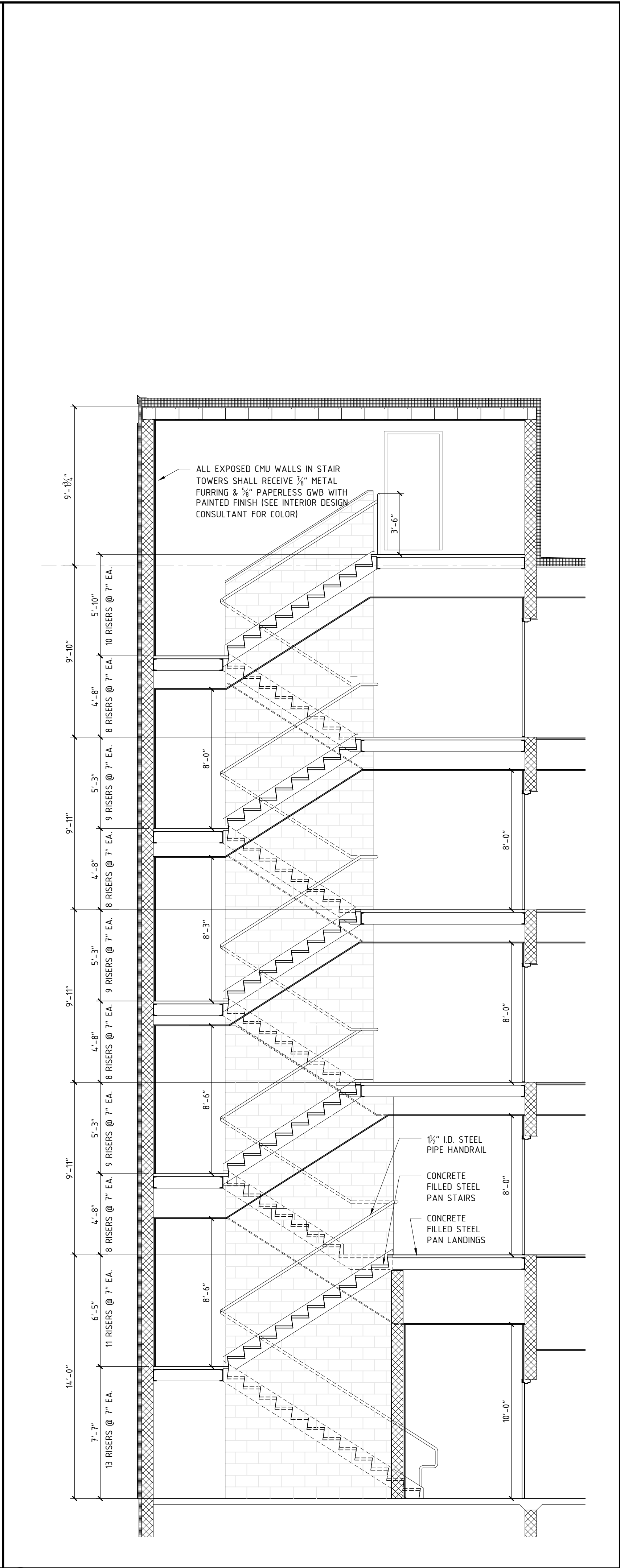
14 STAIR PLAN - FIRST FLOOR
A303 1/4" = 1'-0"



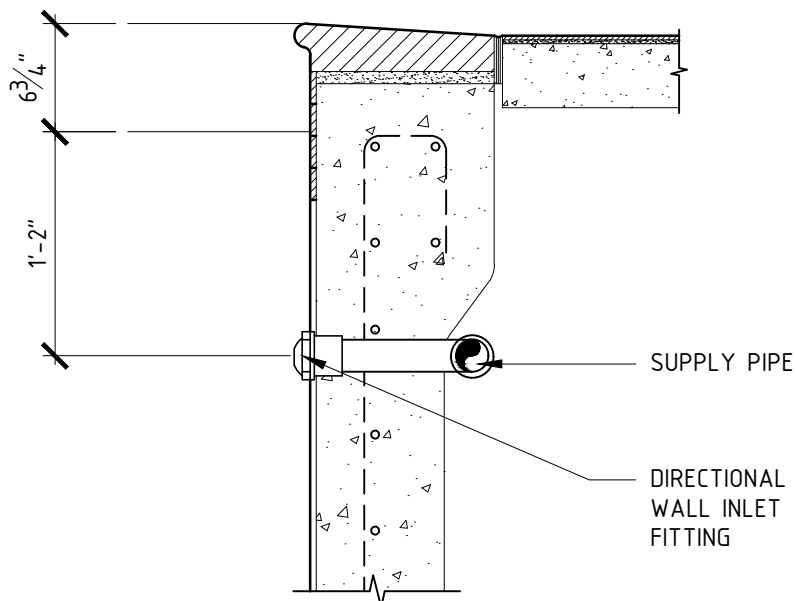
24 STAIR PLAN - SECOND FLOOR
A303 1/4" = 1'-0"



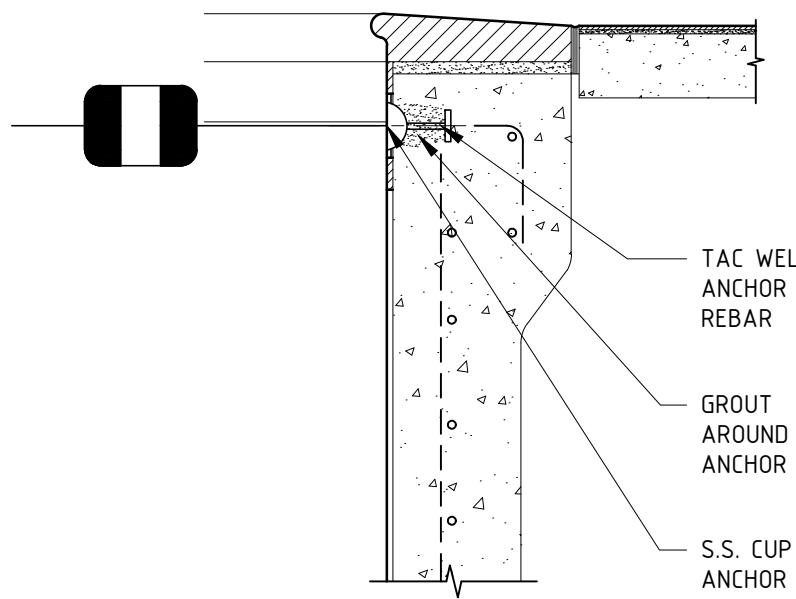
34 SECTION THRU STAIR 1
A303 1/4" = 1'-0"



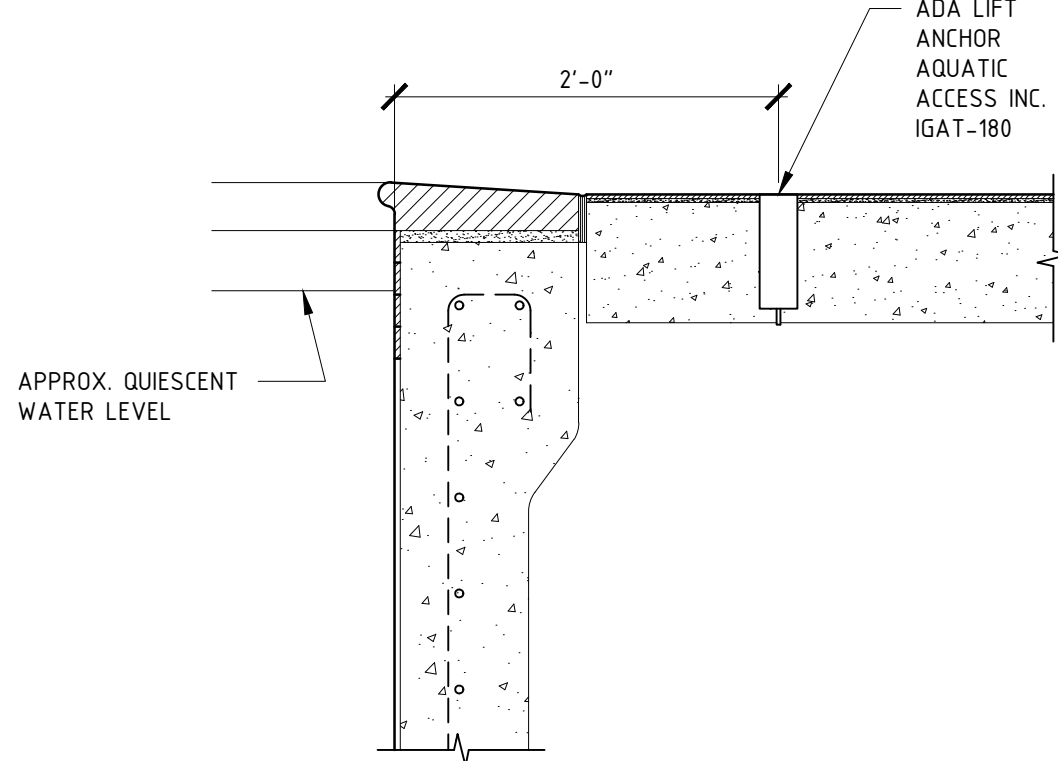
44 SECTION THRU STAIR 2
A303 1/4" = 1'-0"



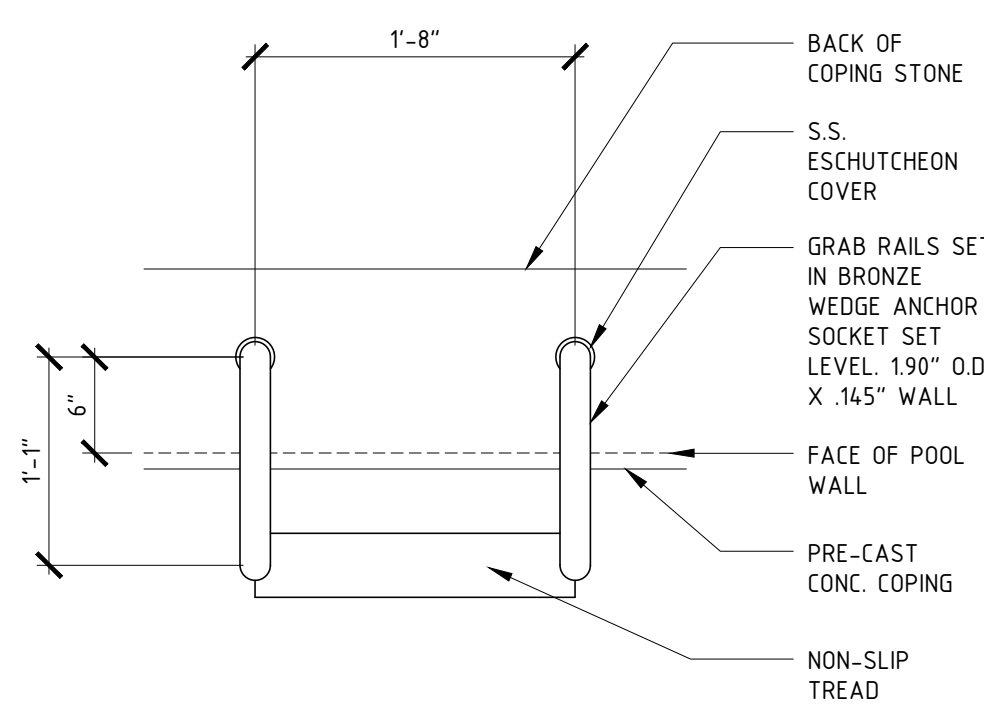
11 POOL WALL INLET DETAIL
A401 1" = 1'-0"



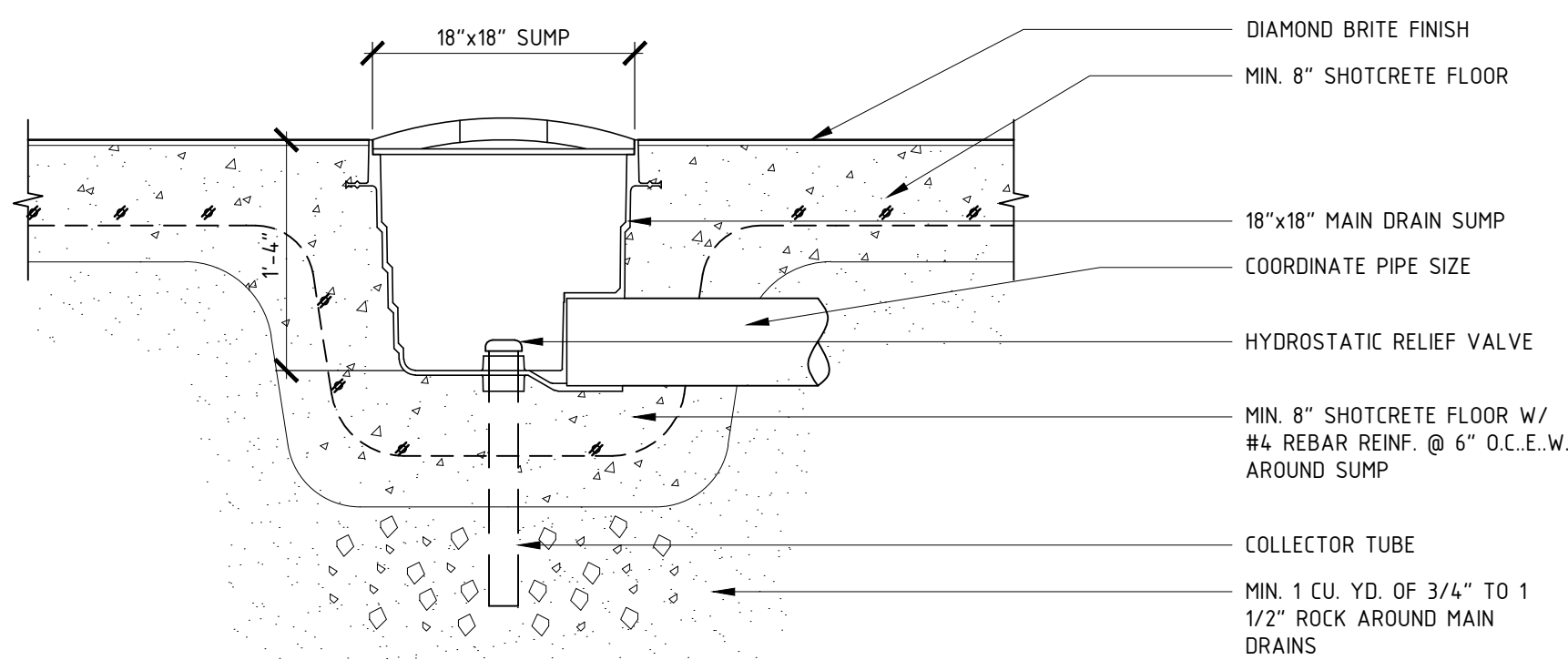
21 SAFETY LINE CUP ANCHOR DETAIL
A401 1" = 1'-0"



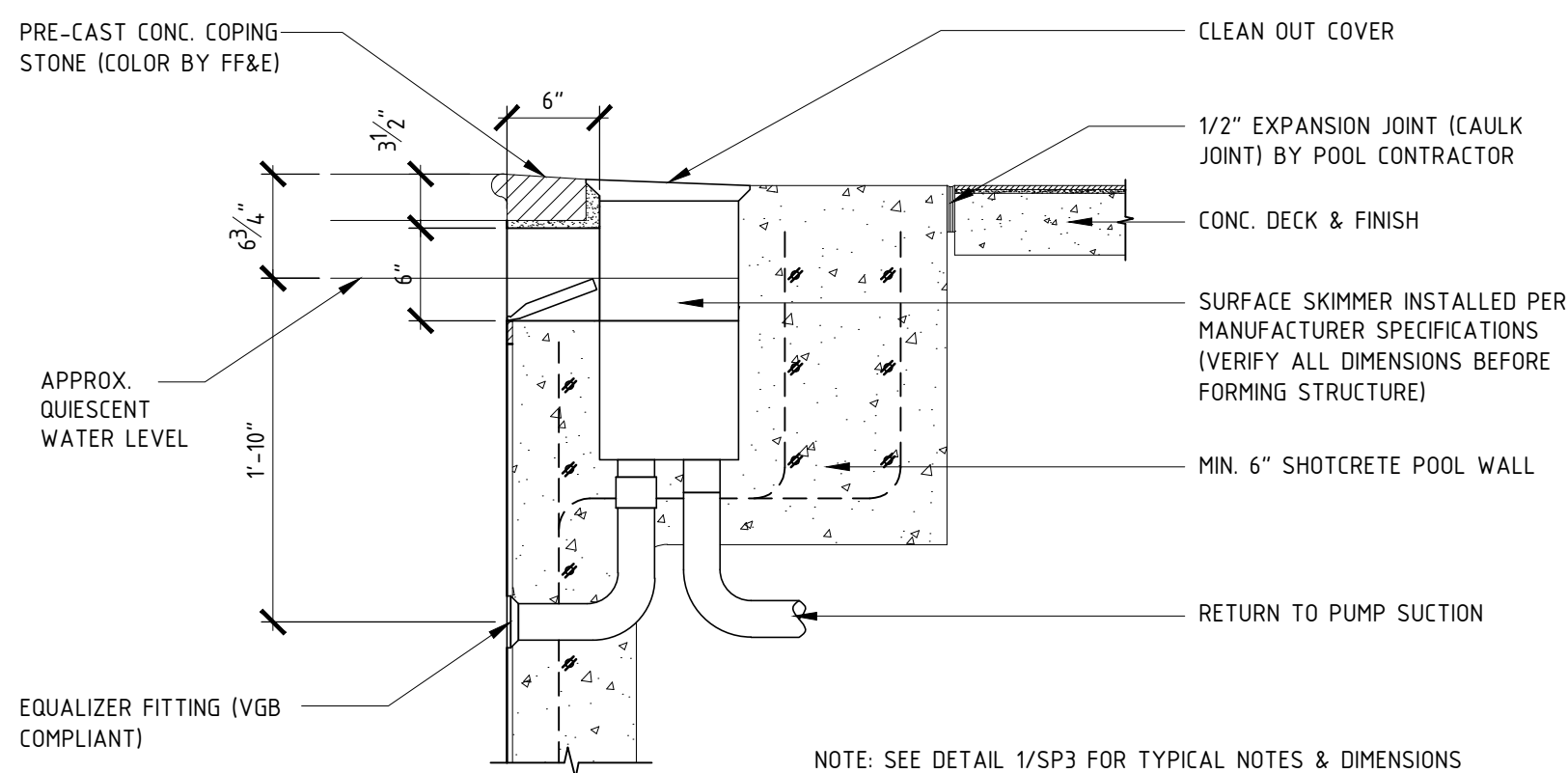
31 ADA LIFT ANCHOR
A401 1" = 1'-0"



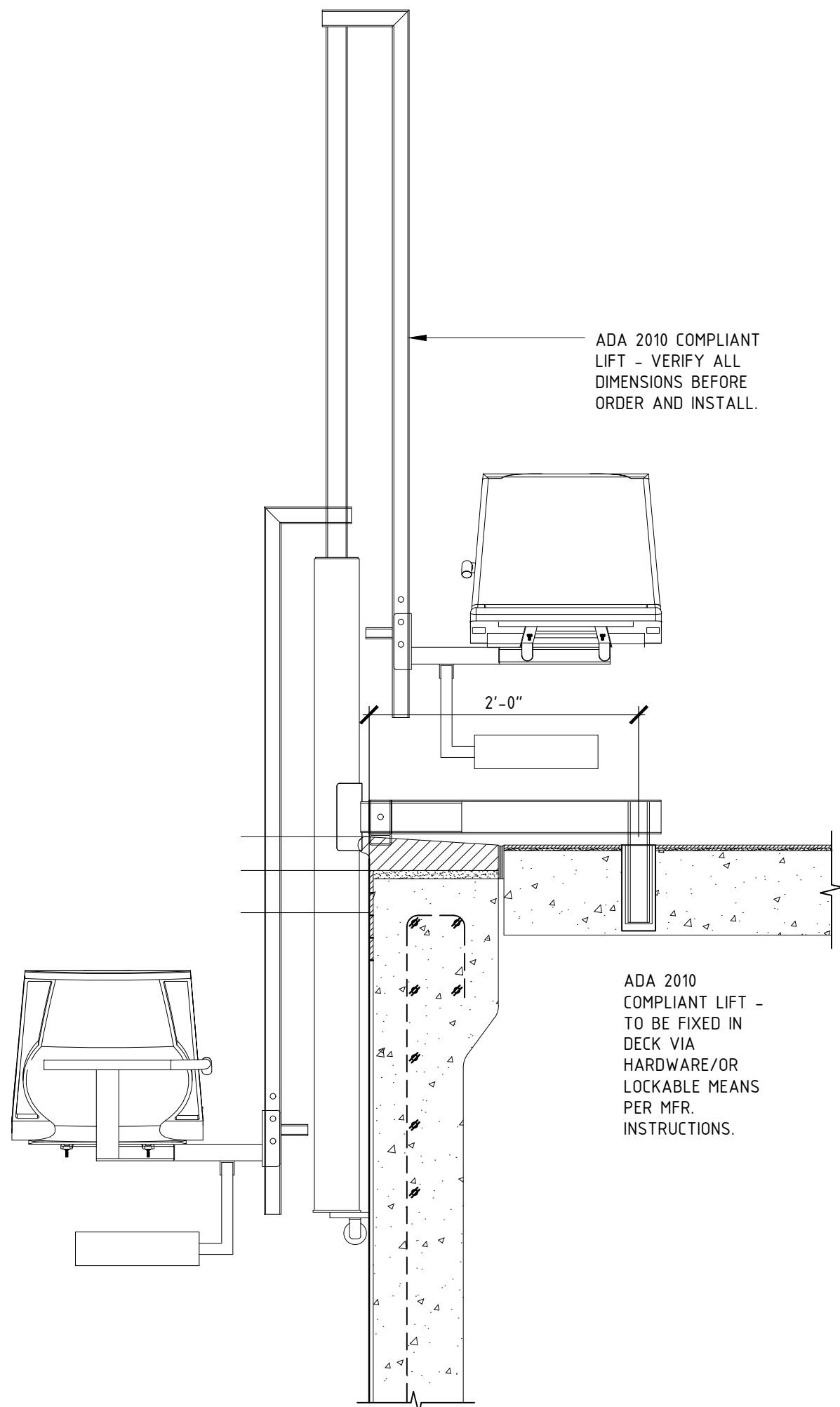
41 PLAN @ POOL LADDER
A401 1" = 1'-0"



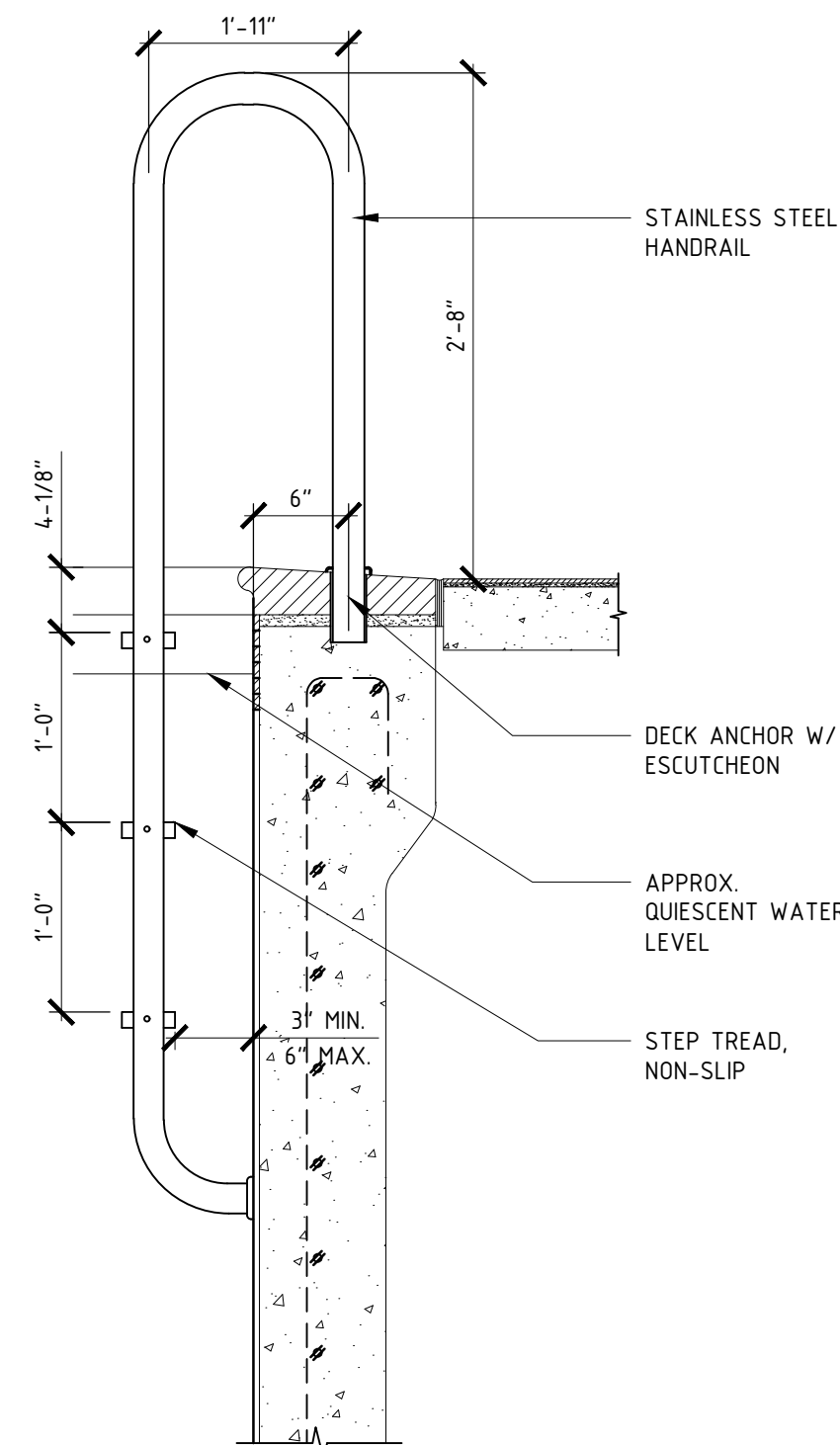
12 MAIN DRAIN DETAIL
A401 1" = 1'-0"



13 SKIMMER DETAIL
A401 1" = 1'-0"



33 SECTION @ ADA COMPLIANT LIFT
A401 1" = 1'-0"



43 SECTION @ POOL LADDER
A401 1" = 1'-0"

Electrical contractor notes

Electrical contractor shall be responsible for:

- 1 Verify equipment location and coordinate electrical requirements with pool contractor
- 2 Electrical wiring to pumps, including starters and breakers
- 3 All wiring shall conform to all applicable national, state and local electrical codes
- 4 All conductors for pump power or control shall be THHN/THWN stranded copper unless otherwise stated
- 5 Rigid conduit sch. 40 PVC - run one individual conduit per motor; minimum cover underground is 6"
- 6 All flexible conduit to be liquid tight non-metallic
- 7 electrical wiring to chemical controllers and fee pumps
- 8 Electrical wiring to spa timer and spa emergency shutoff switches, where applicable
- 9 Electrical wiring & conduit to pool & spa lights

Mechanical contractor notes

Mechanical contractor shall be responsible for:

- 1 Provide gas service, combustion air, ventilation and exhaust piping to pool heaters
- 2 Provide equipment room and pool enclosure ventilation

Plumbing contractor notes

Plumbing contractor shall be responsible for:

- 1 Floor drains required in the equipment room
- 2 Hose bibbs required in equipment room and pool enclosure for convenient service of the pool area with a maximum 50' hose
- 3 Hub drain for filter backwash
- 4 2" protected water supply for pool fill

General Notes

- 1 Pool contractor shall set pumps, electrical contractor shall provide starters and electrical service to pumps
- 2 Verify all electrical requirements with electrical contractor
- 3 Piping from pool heater/heat exchanger shall be CPVC piping
- 4 Equipment and piping shown for schematic purposes only; pool contractor shall size & locate equipment and piping
- 5 See piping schematics for valve and other item locations; locations given are diagrammatic in relation to other items within the systems
- 6 All valves shall be numbered by the pool contractor and all pipes shall be labeled with the flow direction

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Turner Road
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location #12121

for

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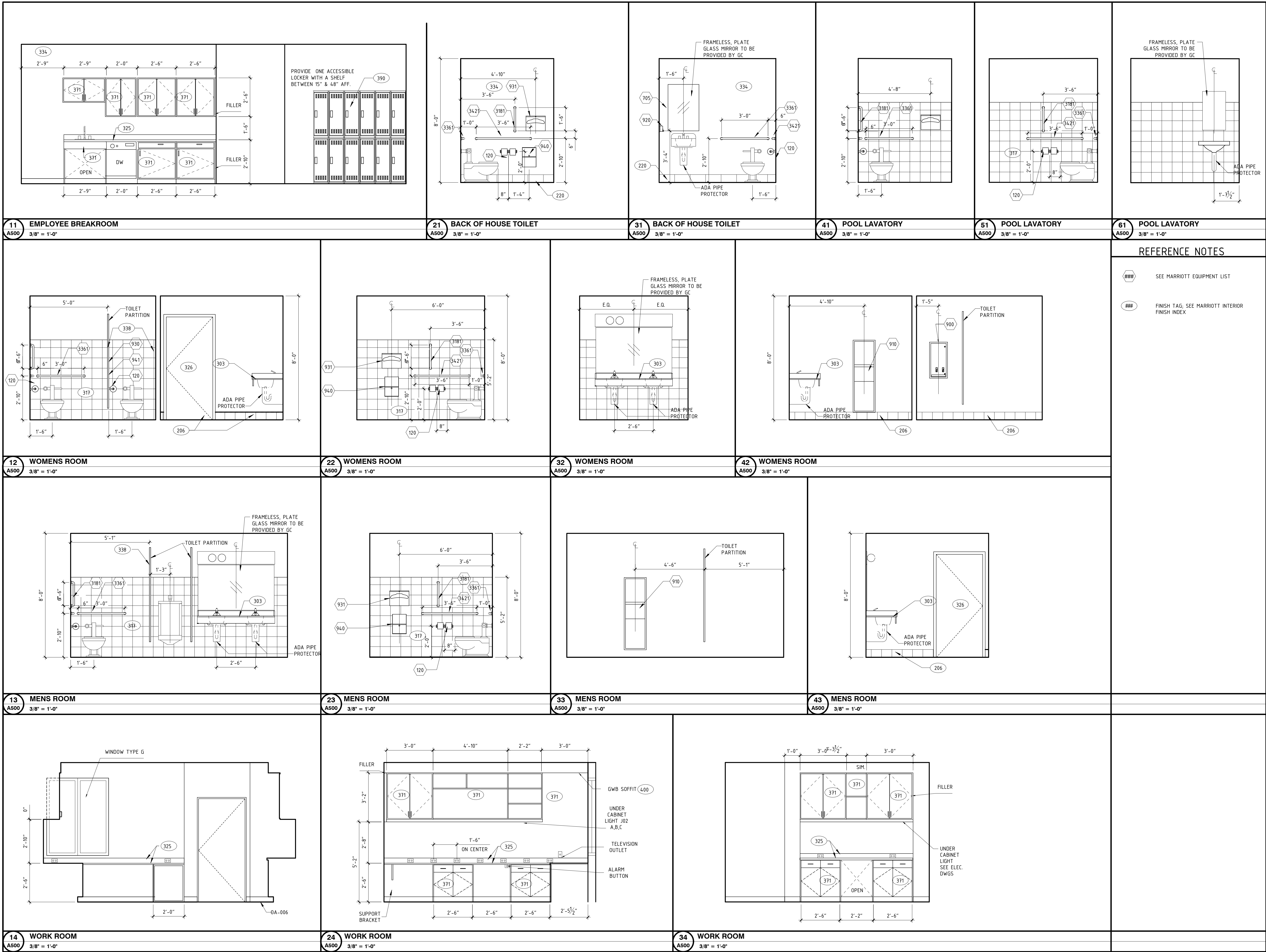
POOL DETAILS

DATE 11-14-19

PROJECT NUMBER 17971

SHEET NUMBER

A401



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DRAWING TITLE	INTERIOR ELEVATIONS AND DETAILS
DATE	11-14-19
PROJECT NUMBER	17971
SHEET NUMBER	A500

REFERENCE NOTES	
	SEE MARRIOTT EQUIPMENT LIST
	FINISH TAG; SEE MARRIOTT INTERIOR FINISH INDEX



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Manlius, New York 13104
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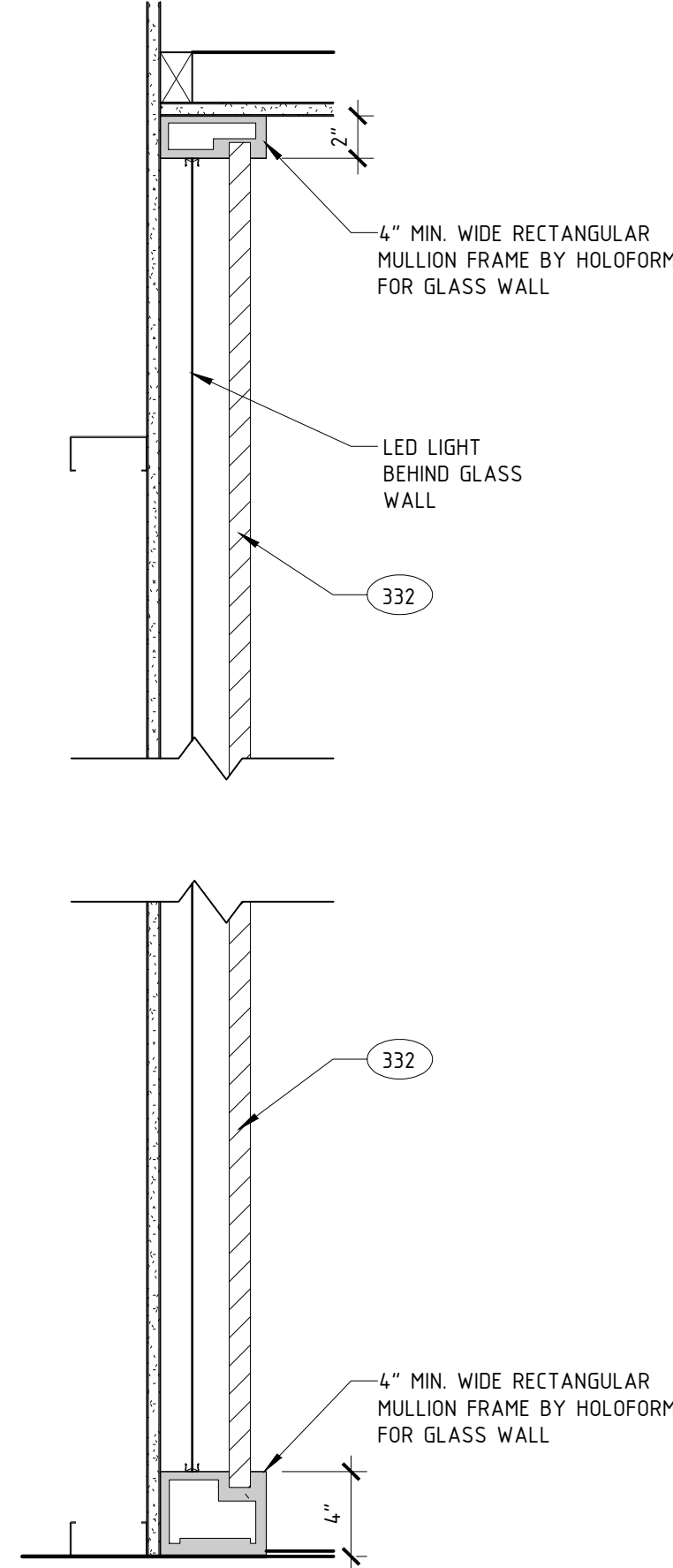
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DRAWING TITLE	
INTERIOR ELEVATIONS AND DETAILS	
DATE	11-14-19
PROJECT NUMBER	17971
SHEET NUMBER	A501

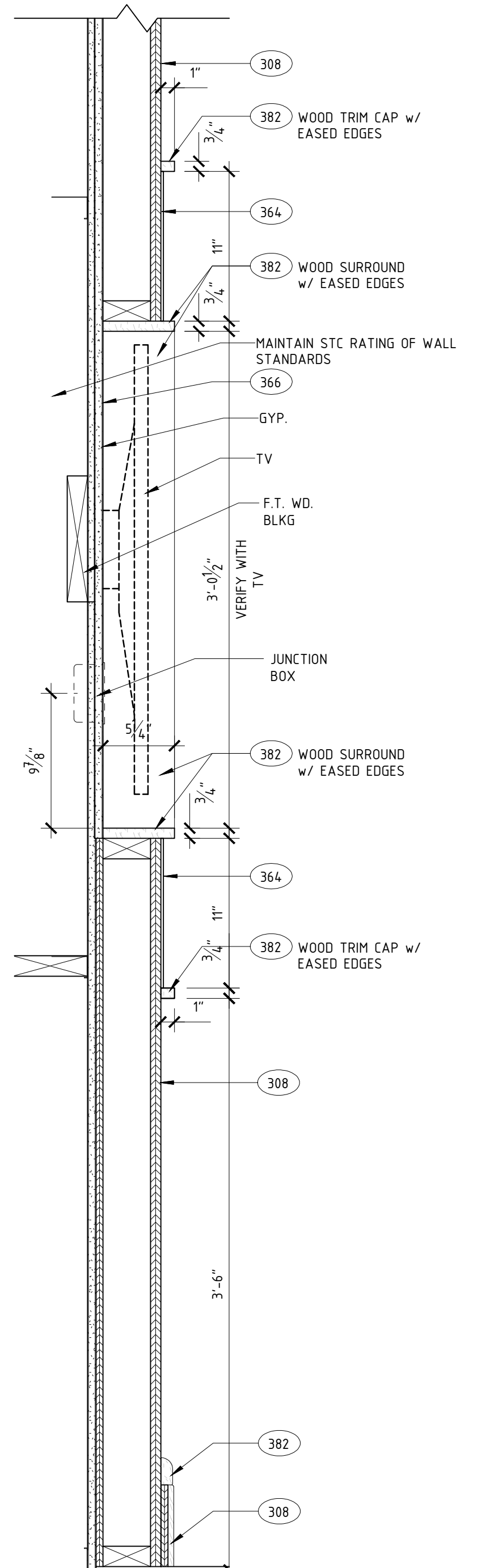


12

GLASS WALL @ ELEVATOR

A501

1 1/2" = 1'-0"

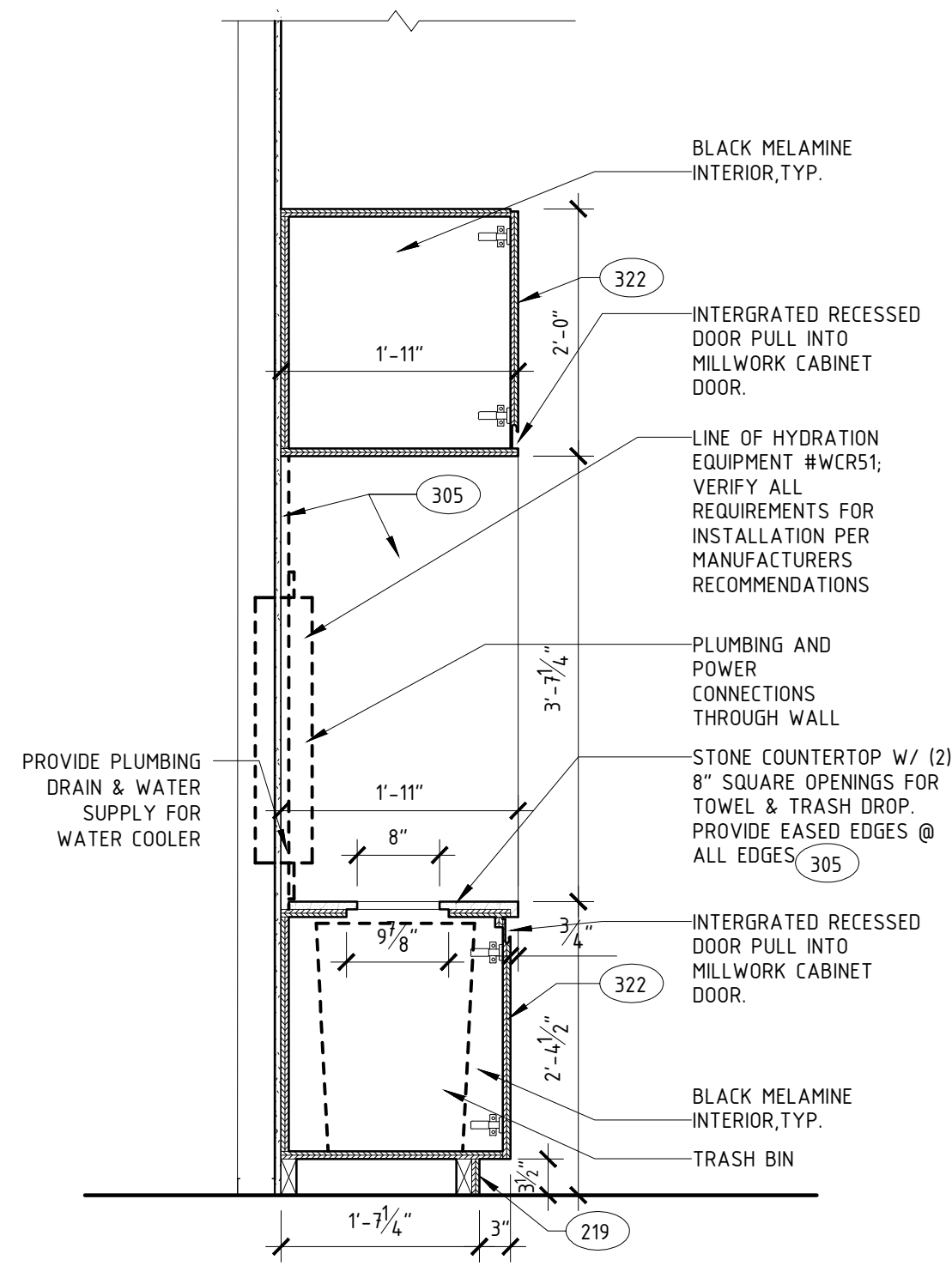


22

TV WALL @ LOUNGE

A501

1 1/2" = 1'-0"

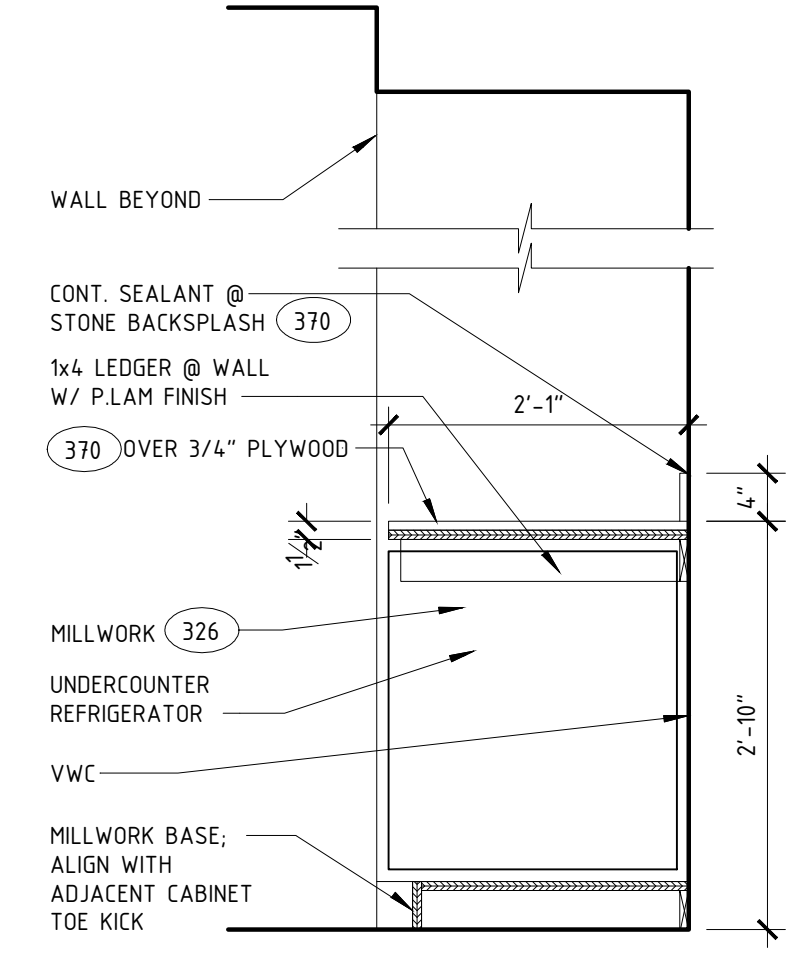


21

HYDRATION STATION SECTION

A501

3/4" = 1'-0"

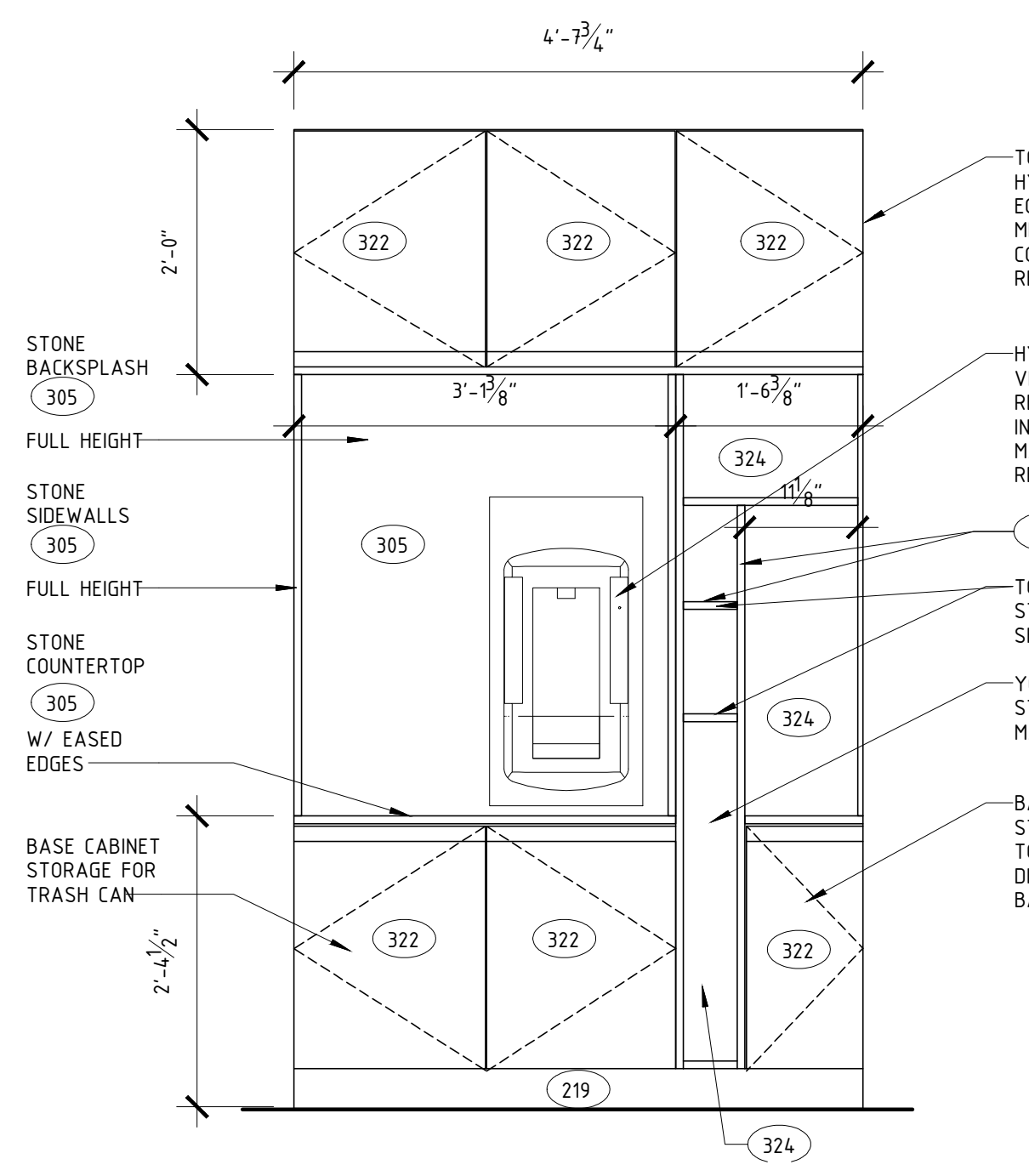


32

SUITE COUNTER SECTION

A501

3/4" = 1'-0"

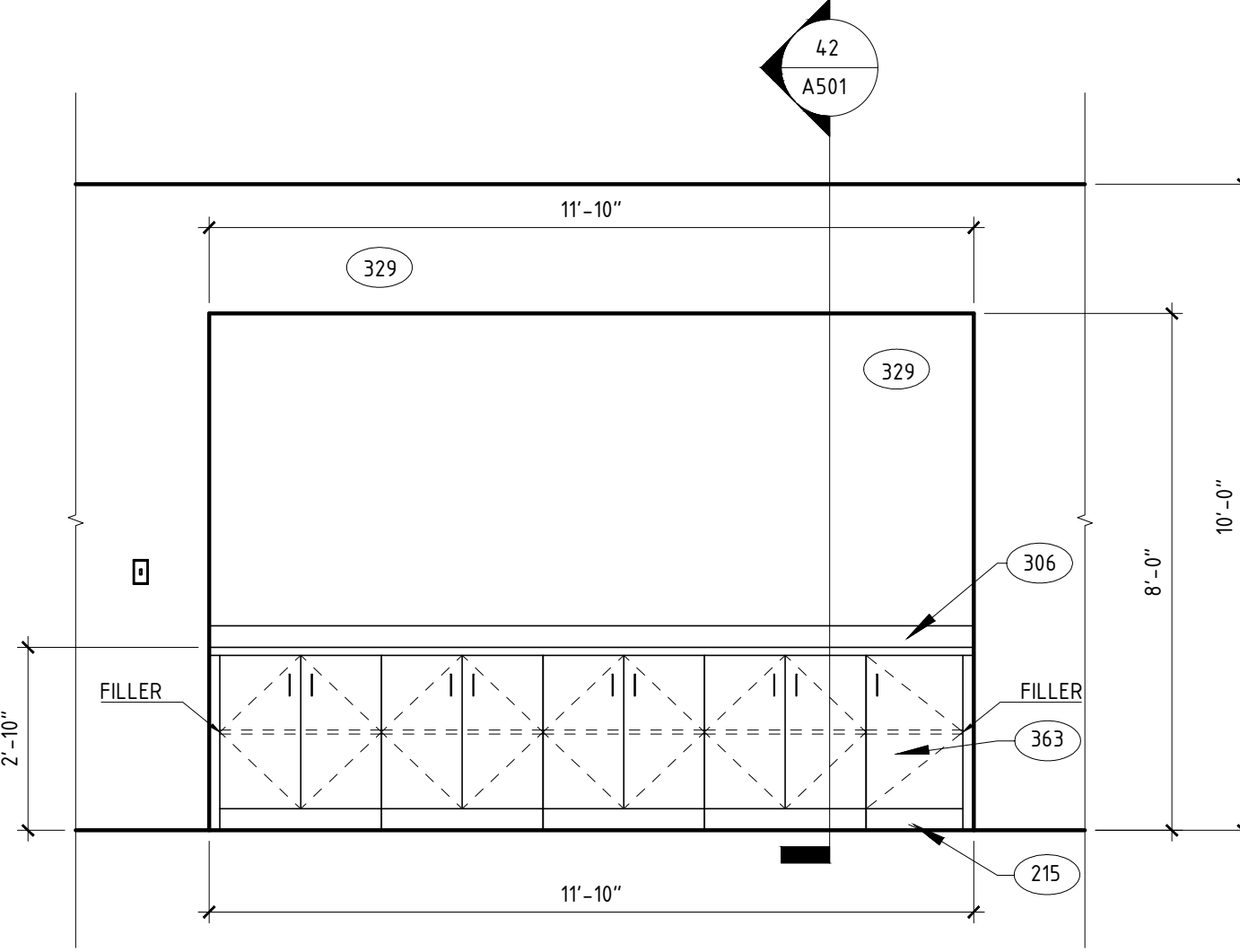


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HYDRATION STATION ELEVATION

A501

3/4" = 1'-0"

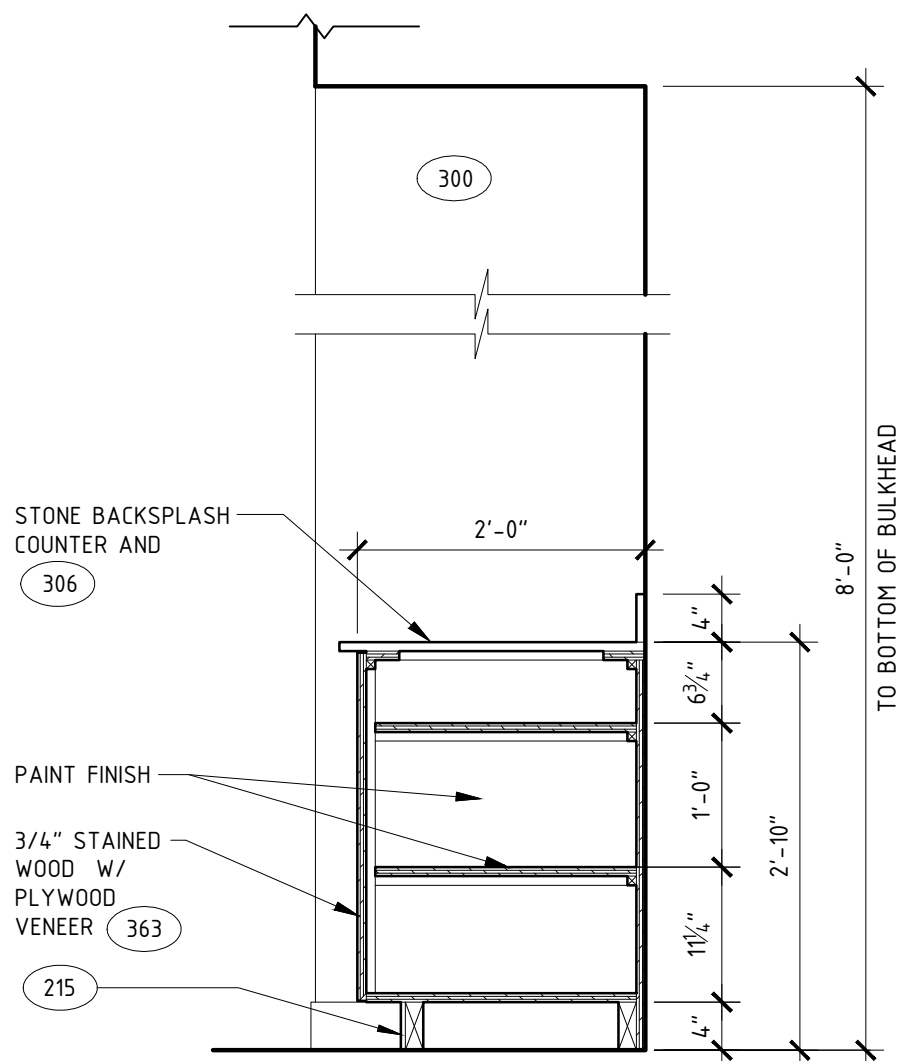


42

MEETING ROOM ELEVATION

A501

3/8" = 1'-0"

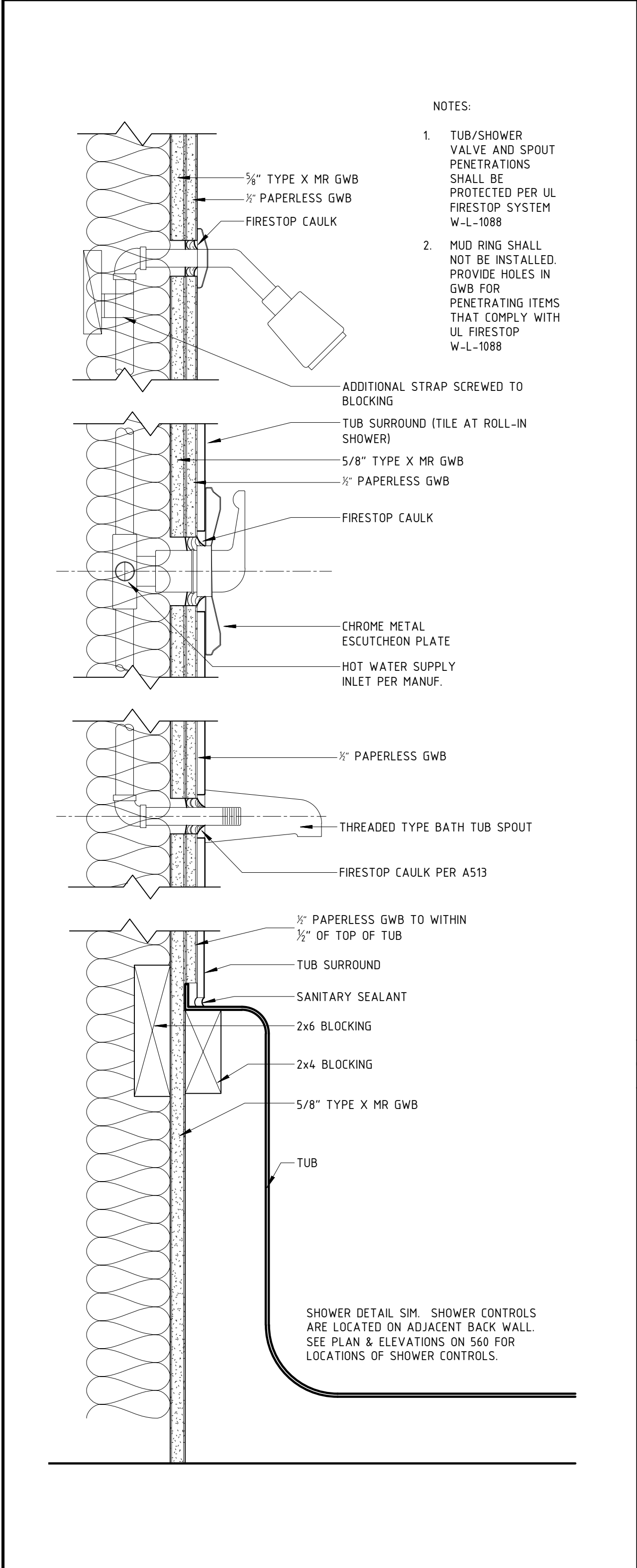
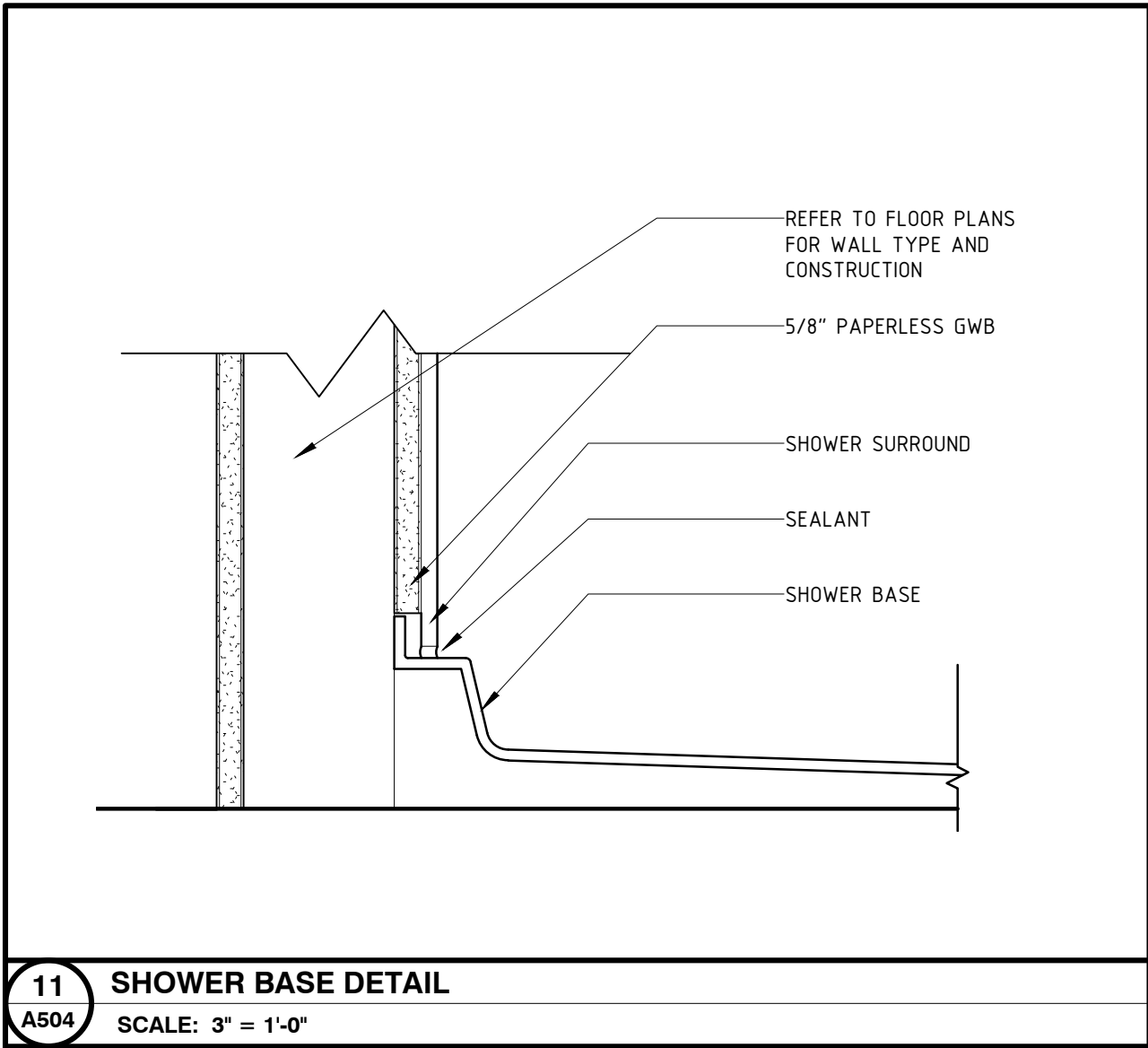


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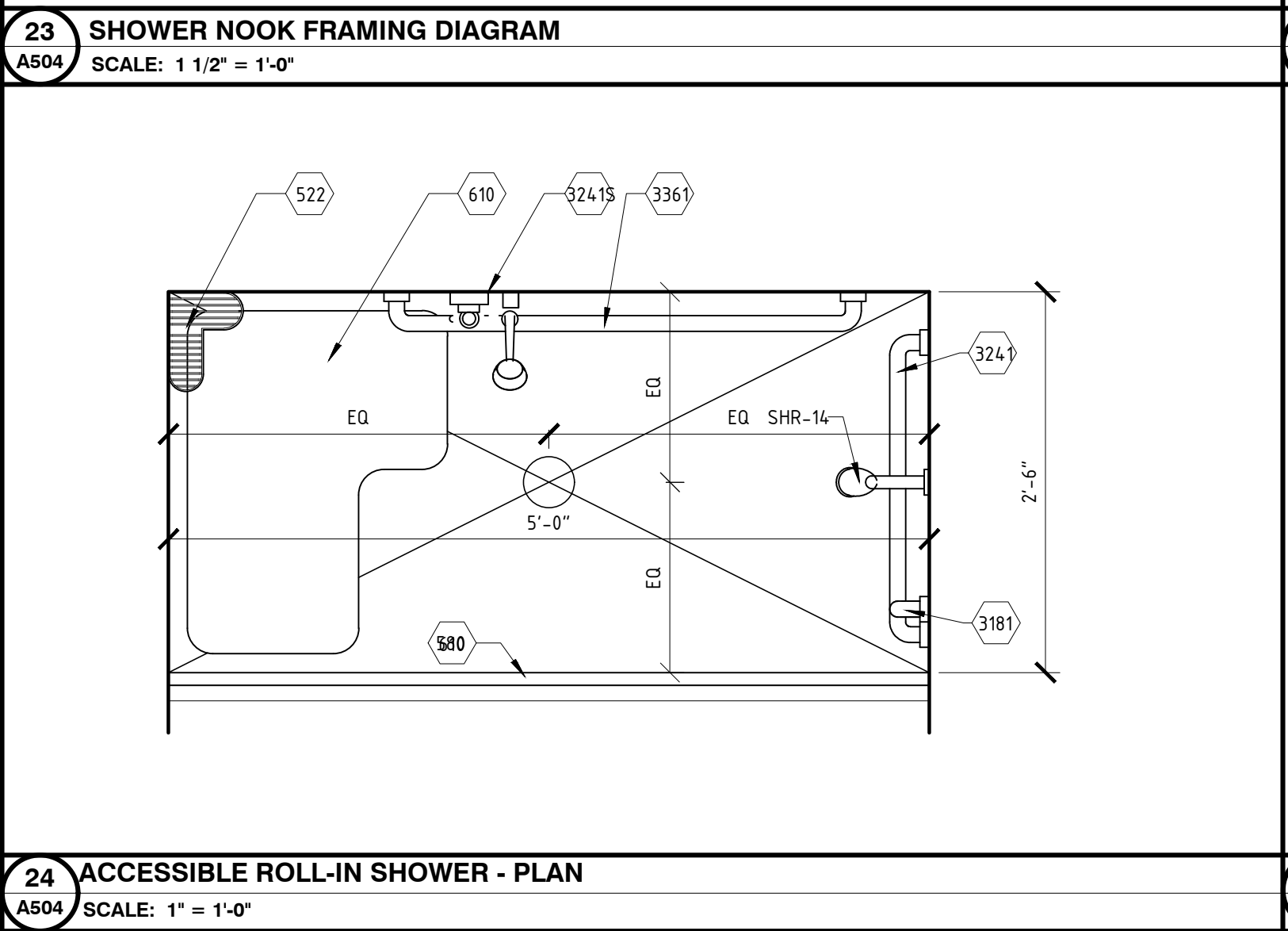
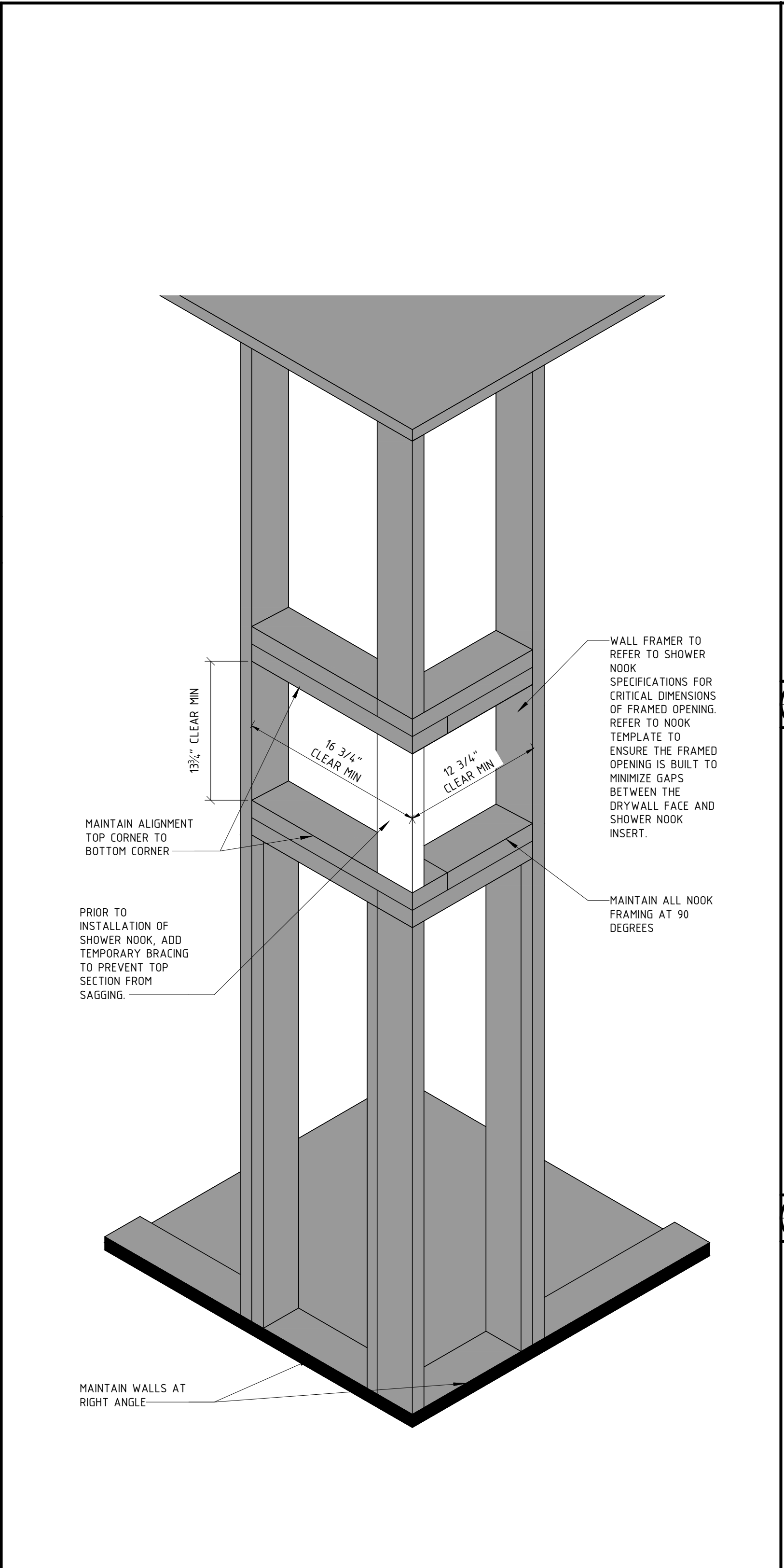
MEETING ROOM SECTION

A501

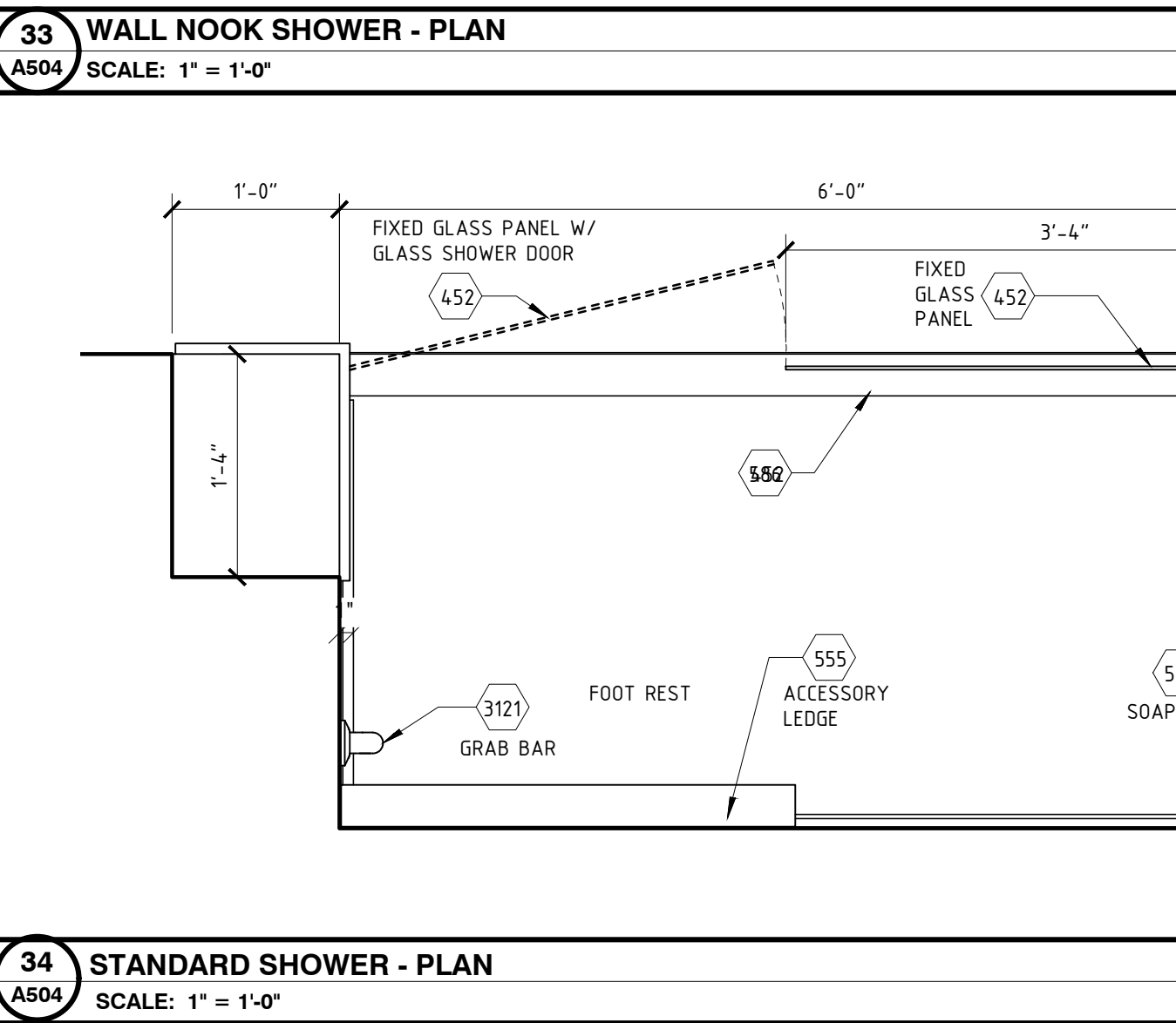
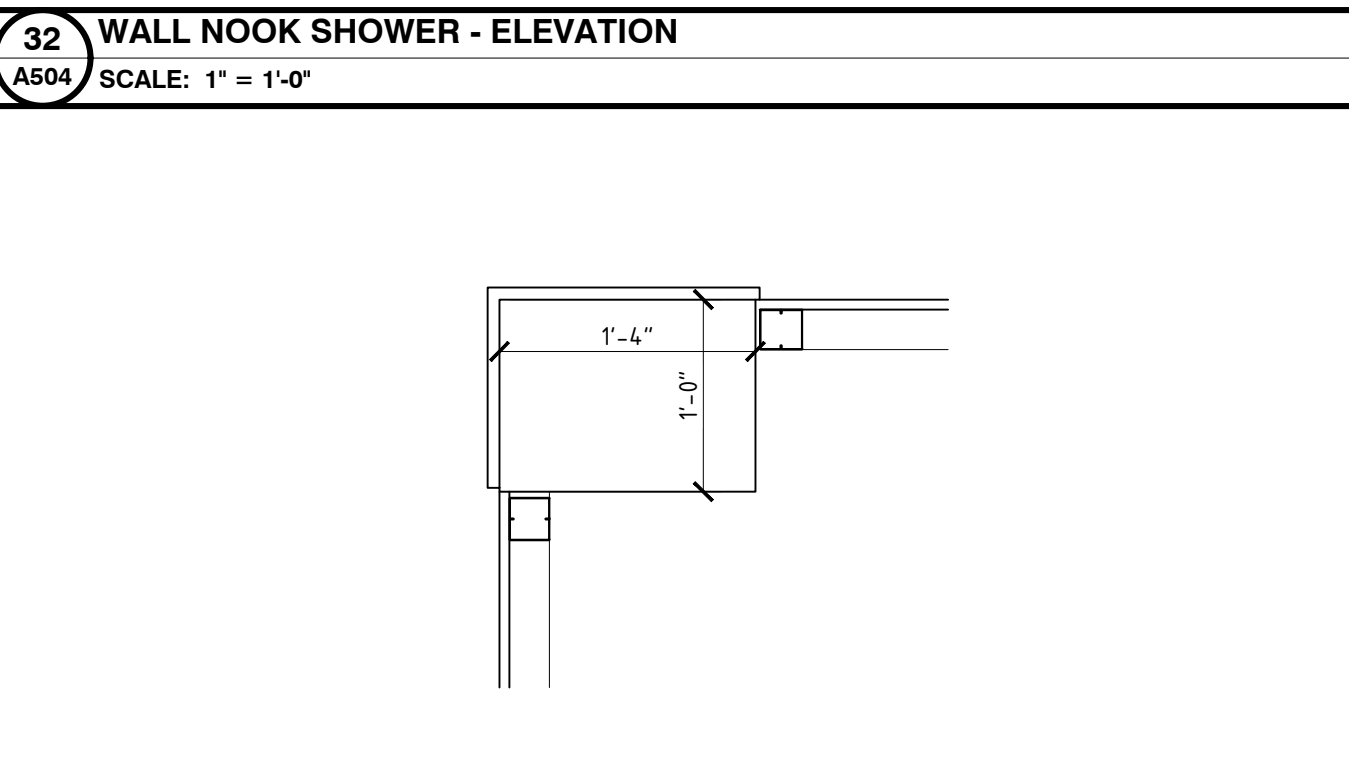
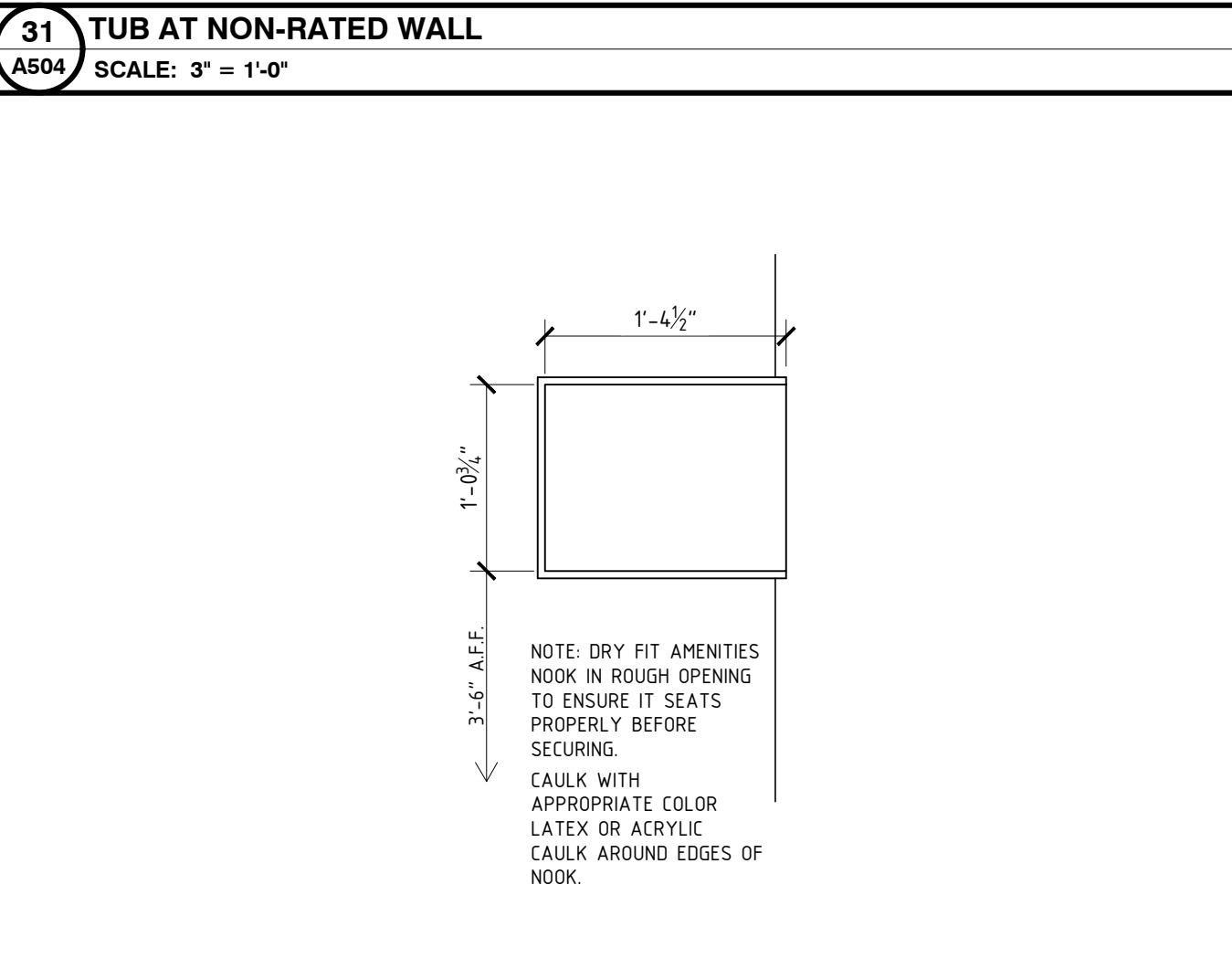
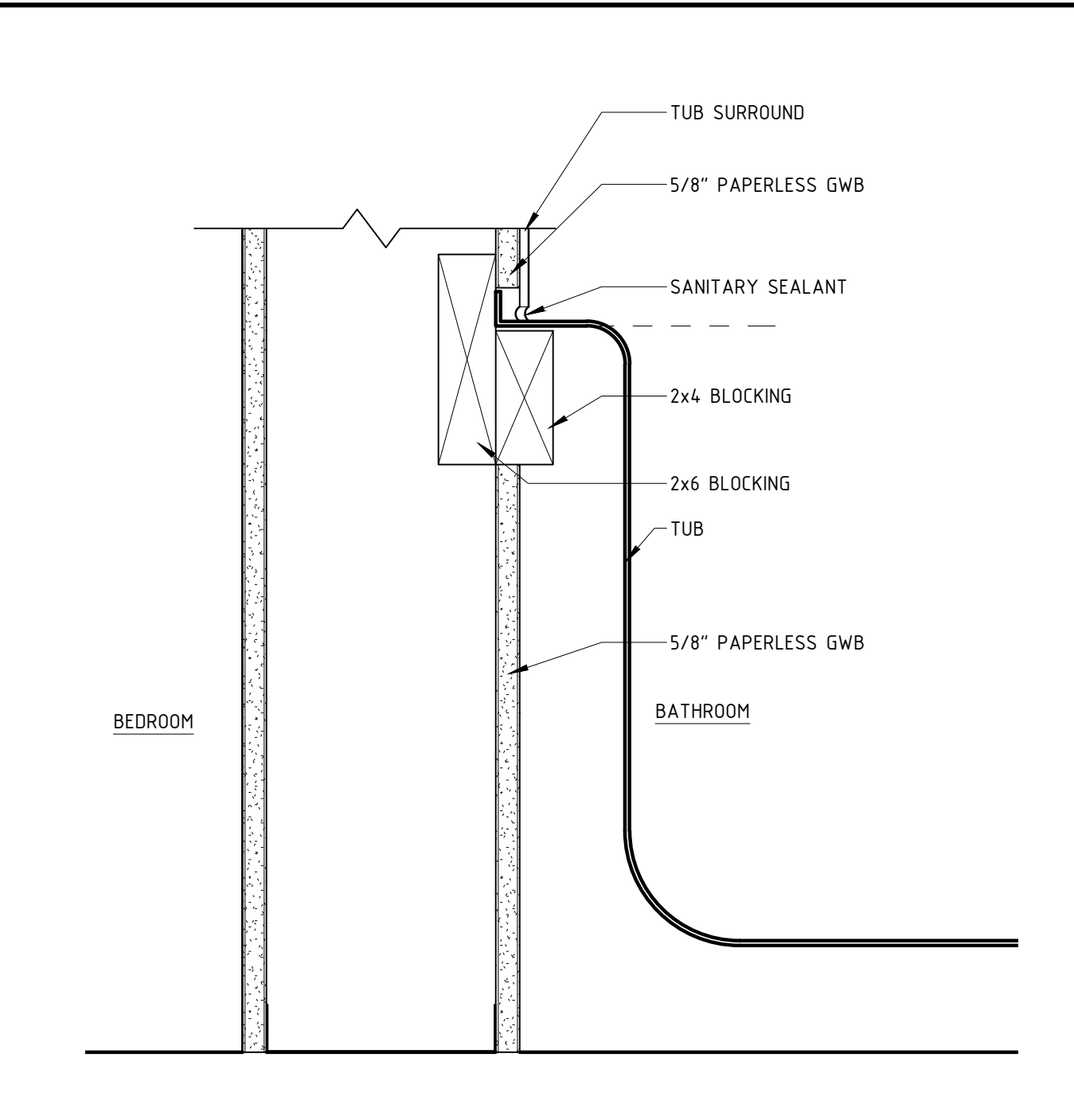
3/4" = 1'-0"



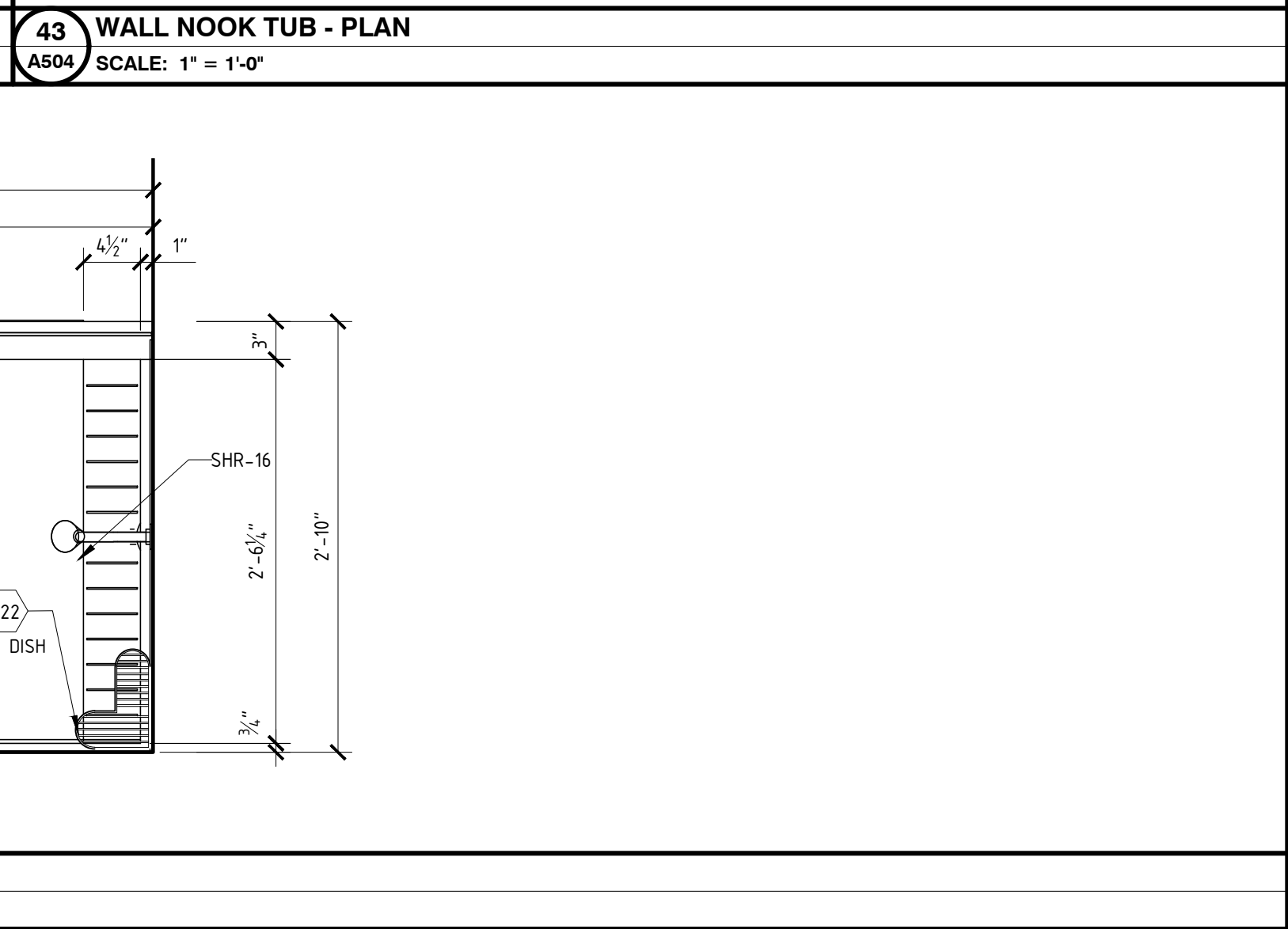
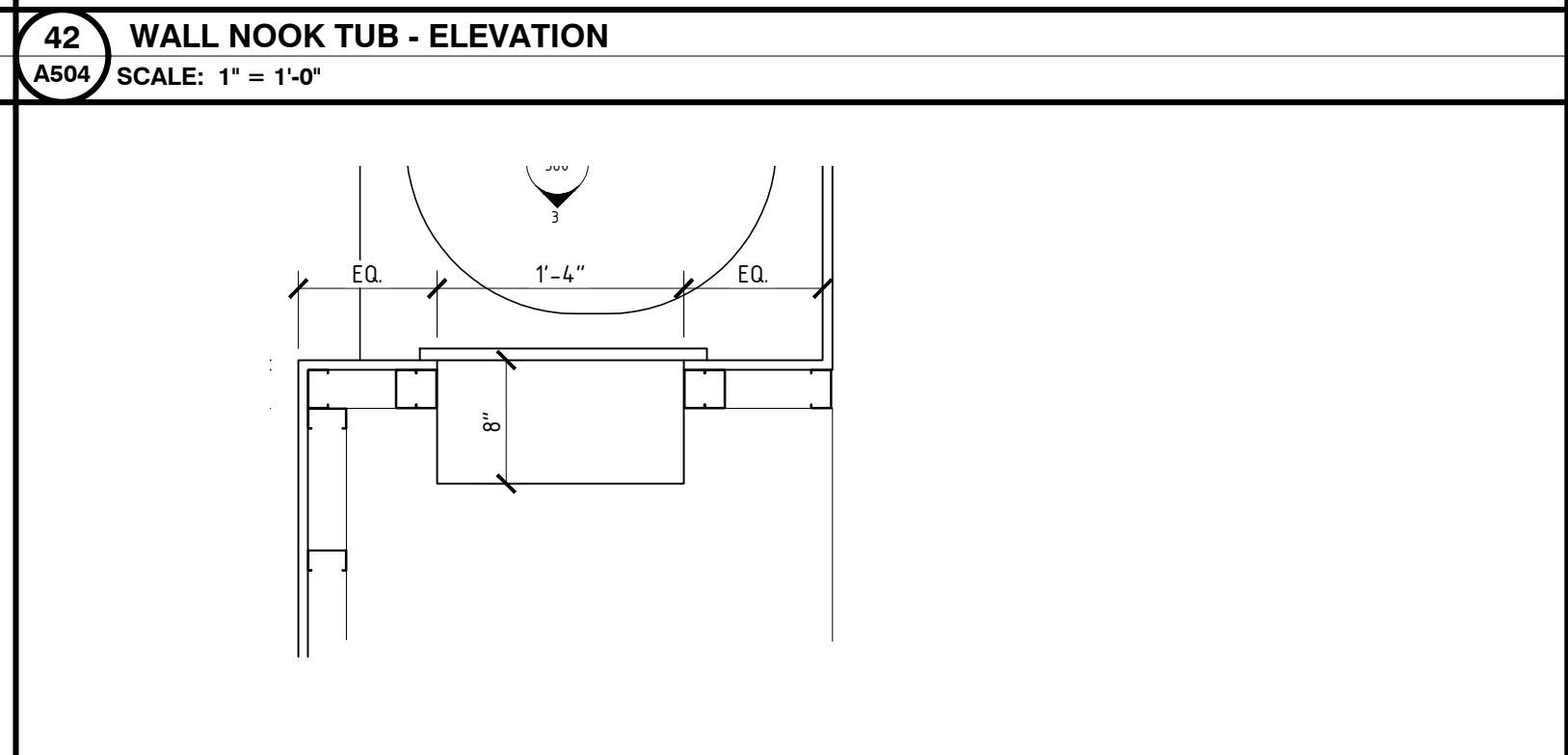
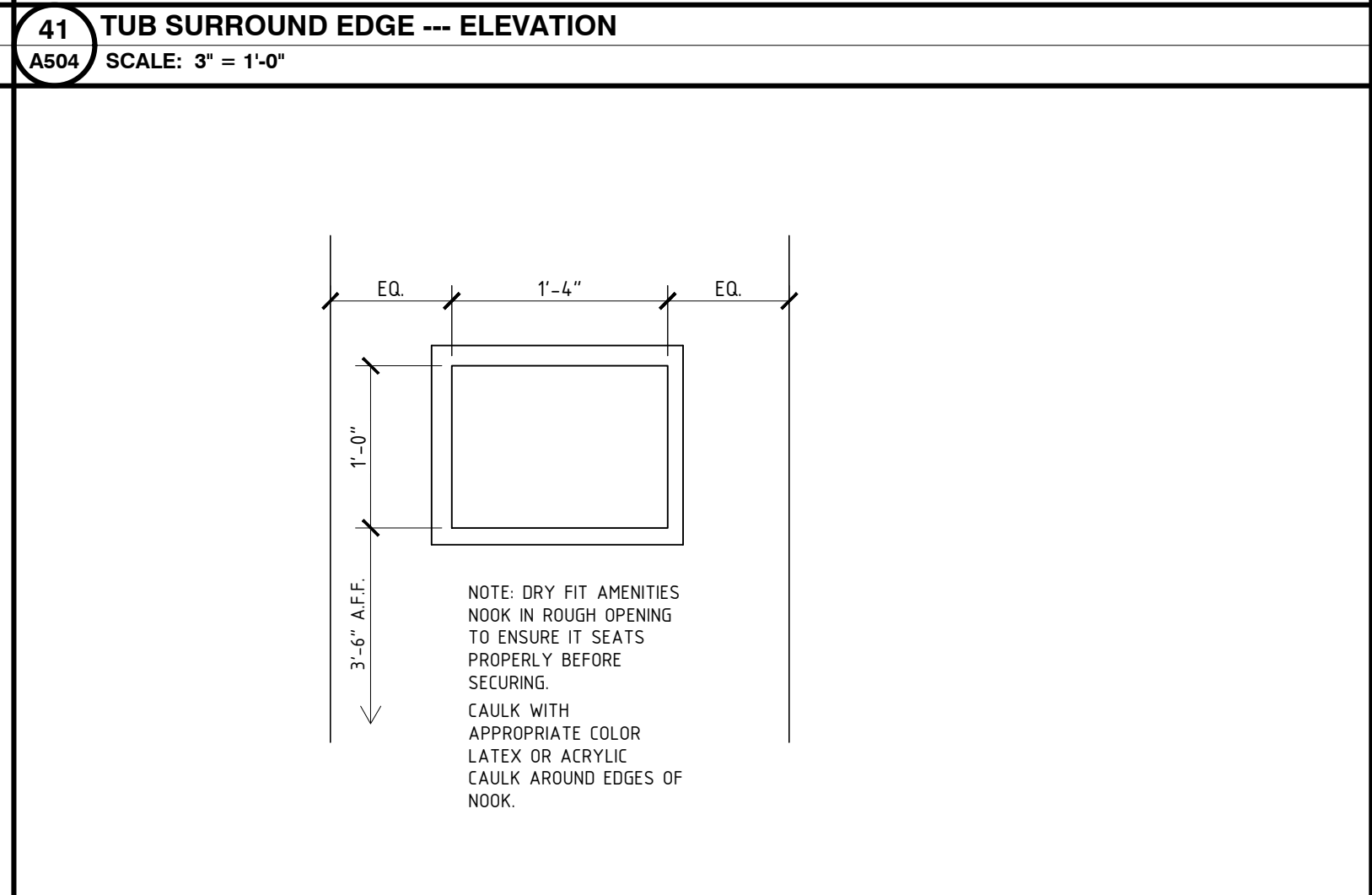
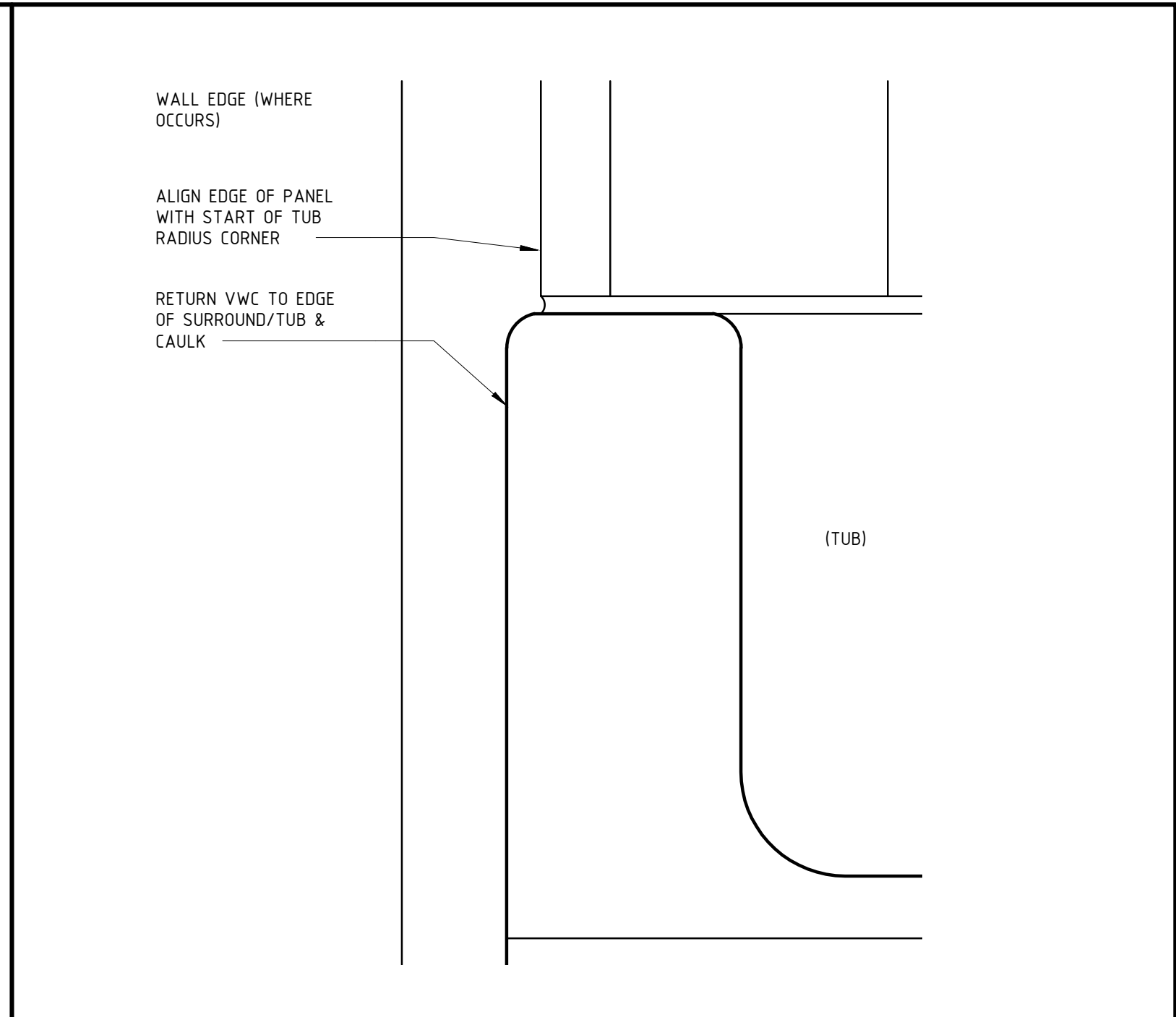
14 TUB/ SHOWER AT 1-HR WALL
A504 SCALE: 3" = 1'-0"



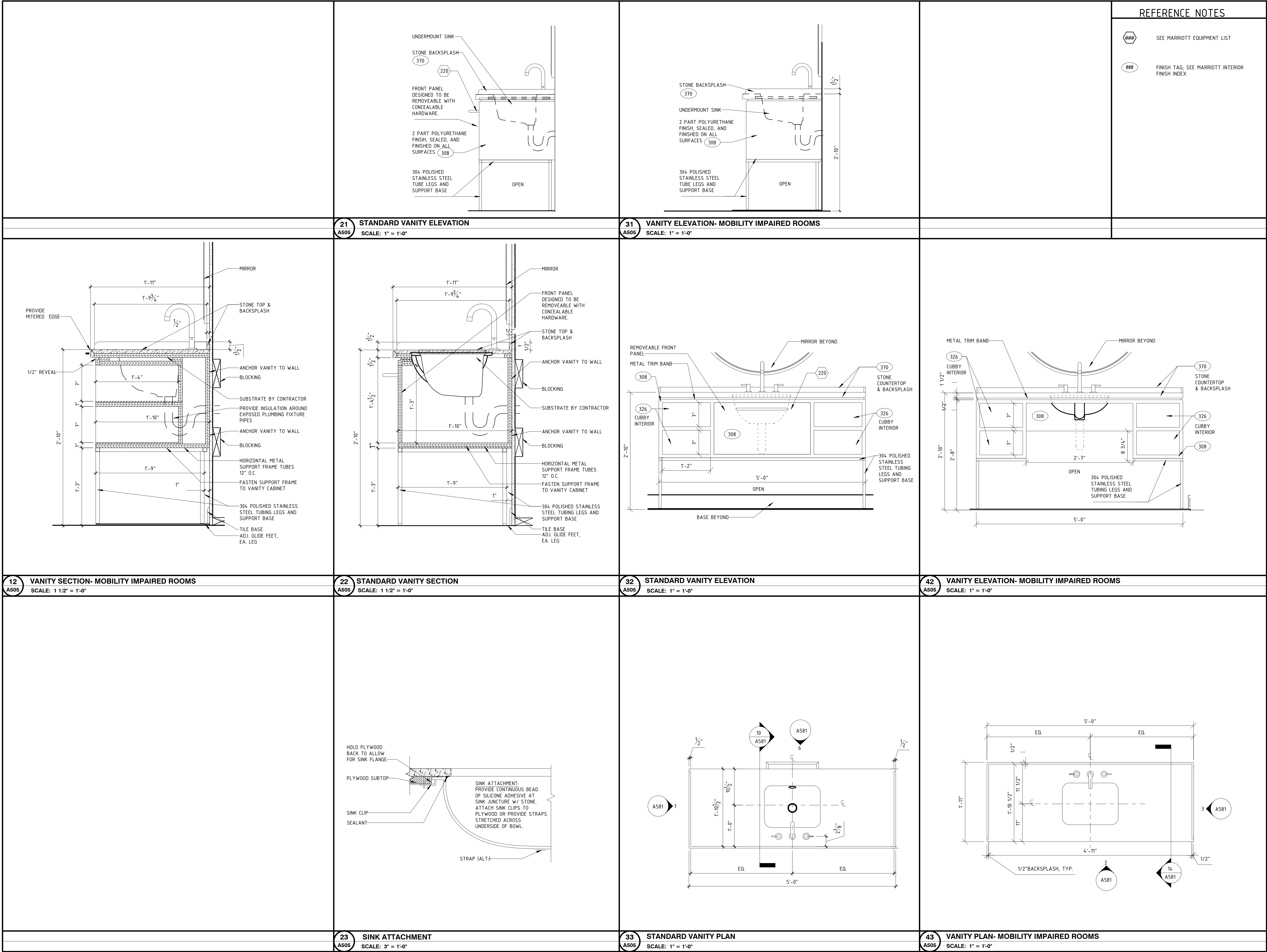
24 ACCESSIBLE ROLL-IN SHOWER - PLAN
A504 SCALE: 1" = 1'-0"



34 STANDARD SHOWER - PLAN
A504 SCALE: 1" = 1'-0"



44 TUB SURROUND EDGE --- ELEVATION
A504 SCALE: 3" = 1'-0"



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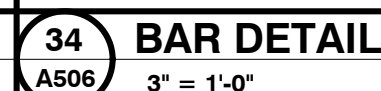
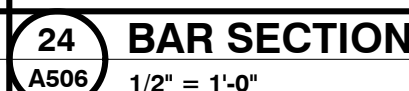
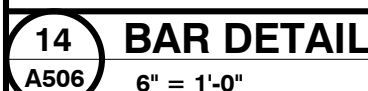
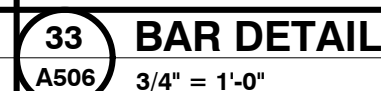
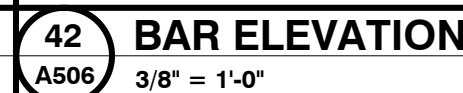
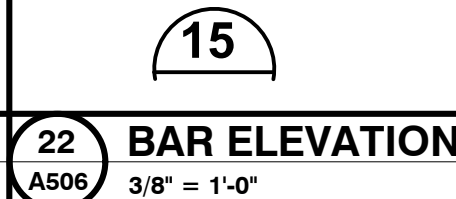
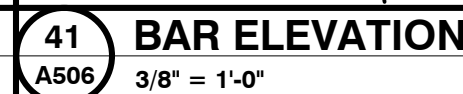
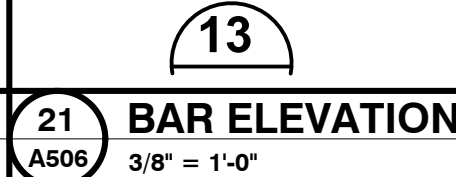
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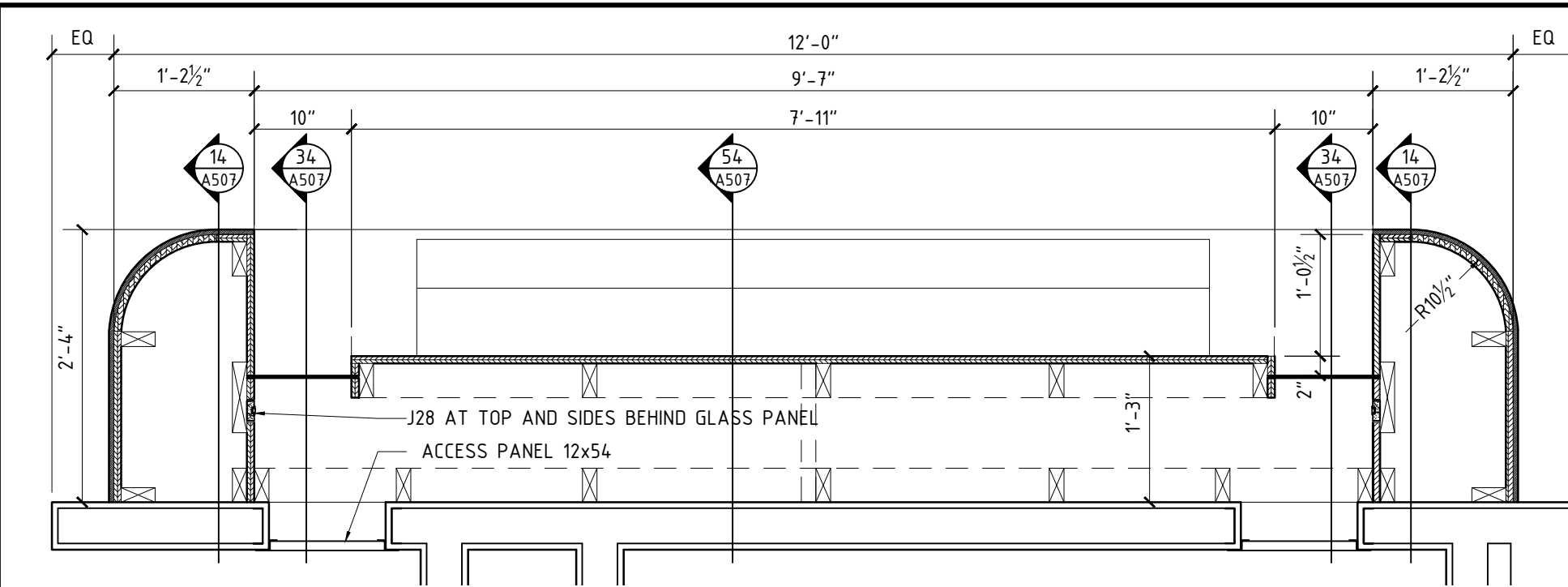
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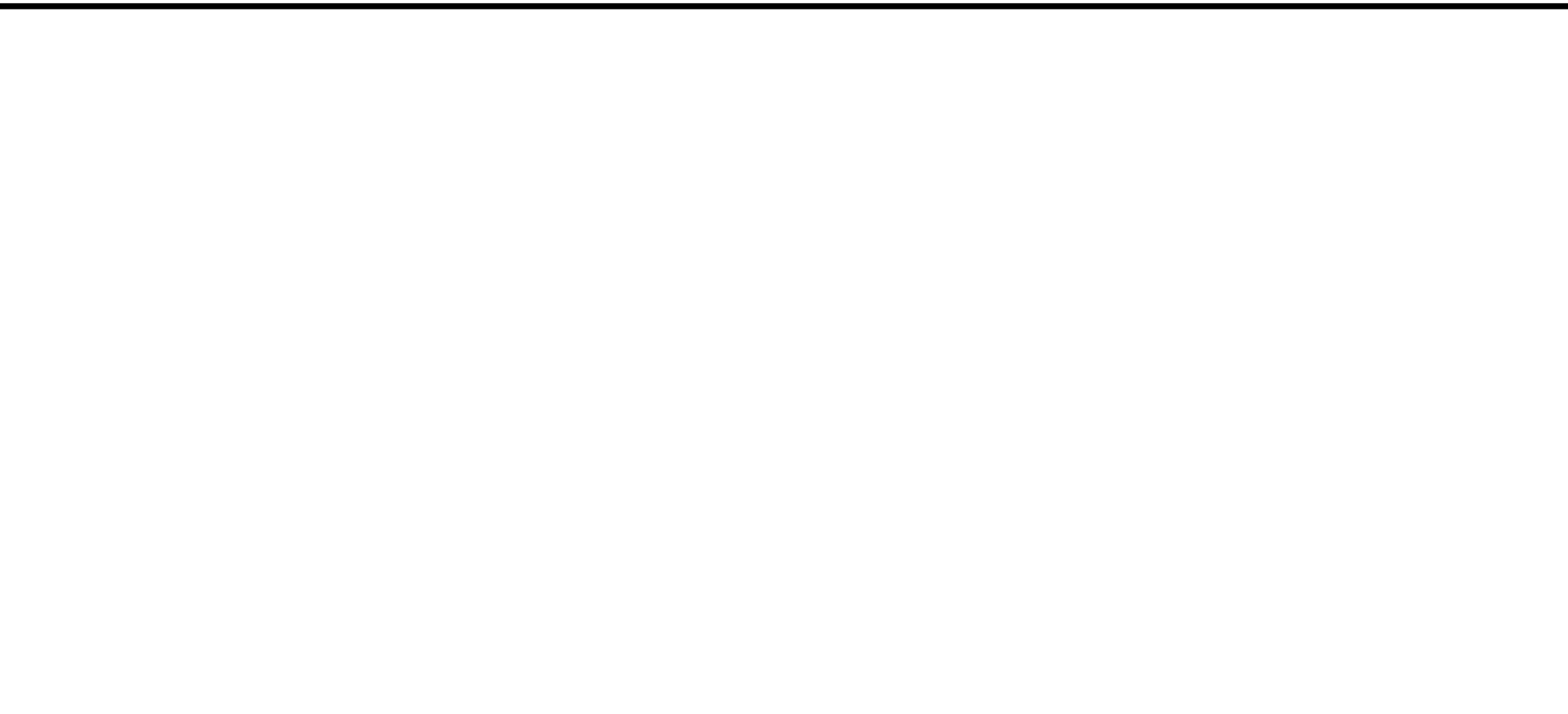
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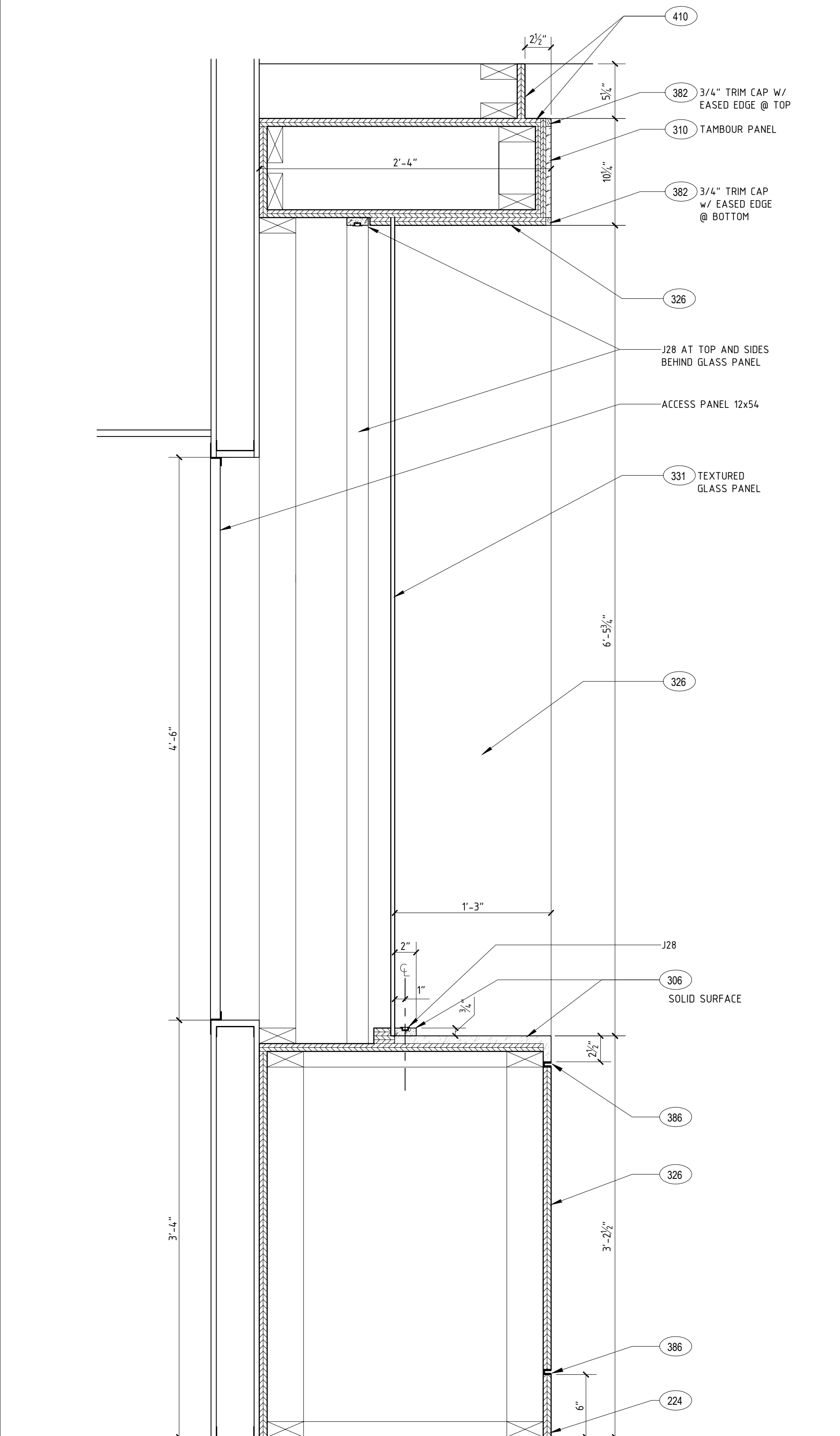
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PROJECT NUMBER
17971
SHEET NUMBER
A507



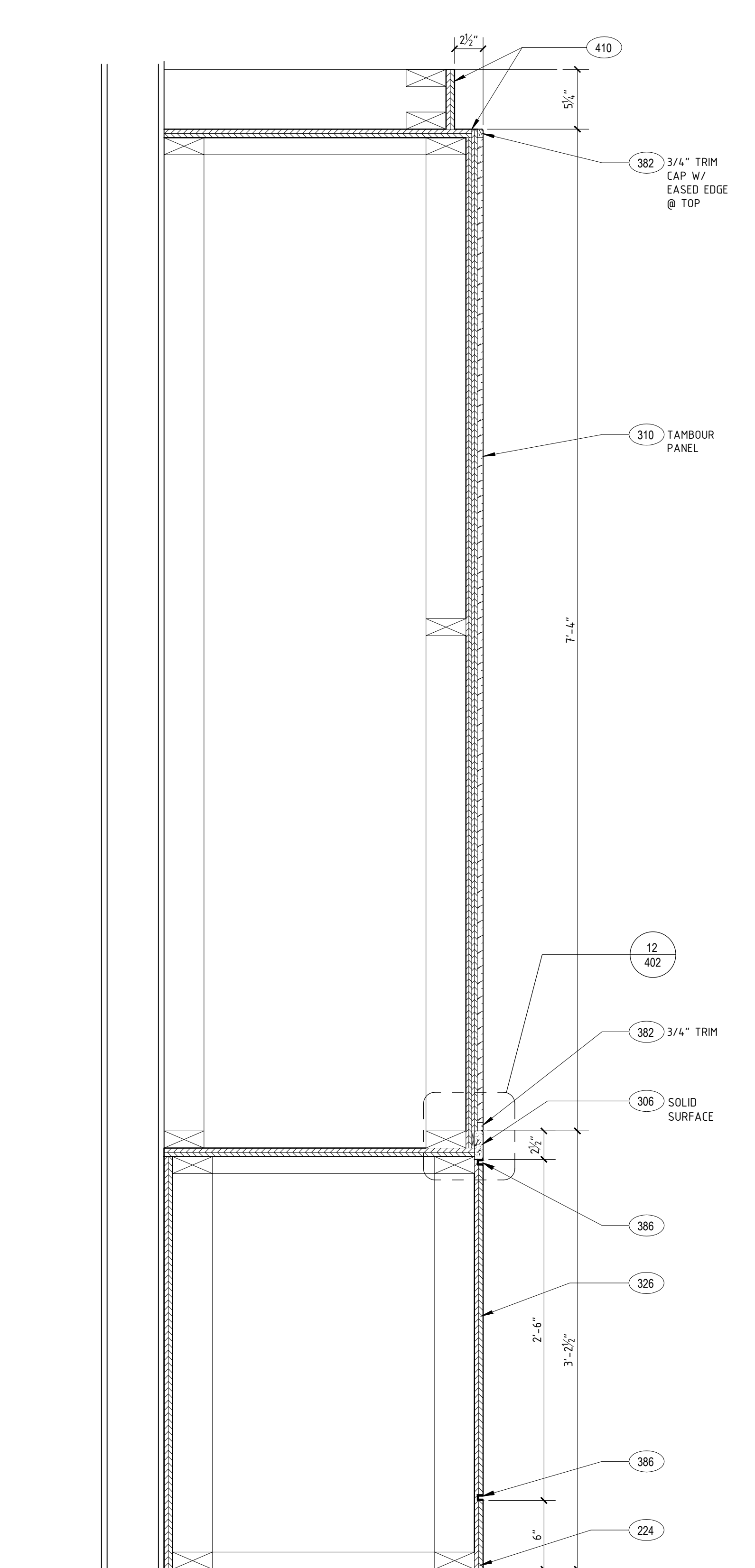
31 BACKBAR PLAN
A507 3/4" = 1'-0"



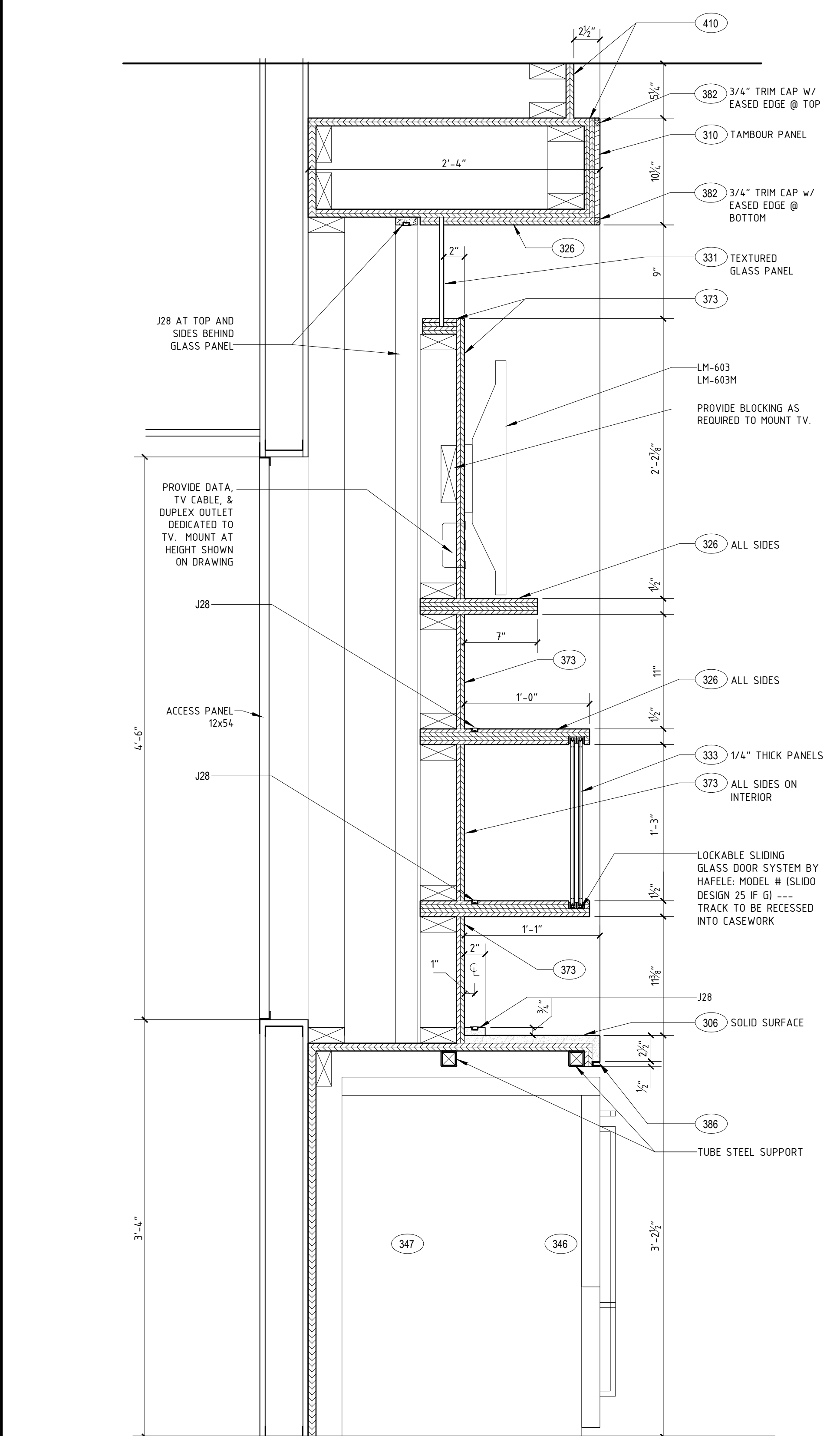
11 BACKBAR SECTION
A507 1-1/2" = 1'-0"



34 BACKBAR SECTION
A507 1-1/2" = 1'-0"



14 BACKBAR SECTION
A507 1-1/2" = 1'-0"



54 BACKBAR SECTION
A507 1-1/2" = 1'-0"

44 SECTION
A509 SCALE: 1 1/2" = 1'-0"

**RAINBOW
ENTERPRISES**

4758 Highway 28
Cooperstown, NY

90% SUBMITTAL

REVISION DATES

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A VIOLATION OF STATE
EDUCATION LAW ARTICLES 145
AND 147.

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OF SERVICE FOR RAINBOW
ENTERPRISES, AND MAY NOT BE
REPRODUCED WITHOUT THE
EXPRESS CONSENT OF THE
OWNER AND THE ARCHITECT

DRAWING TITLE

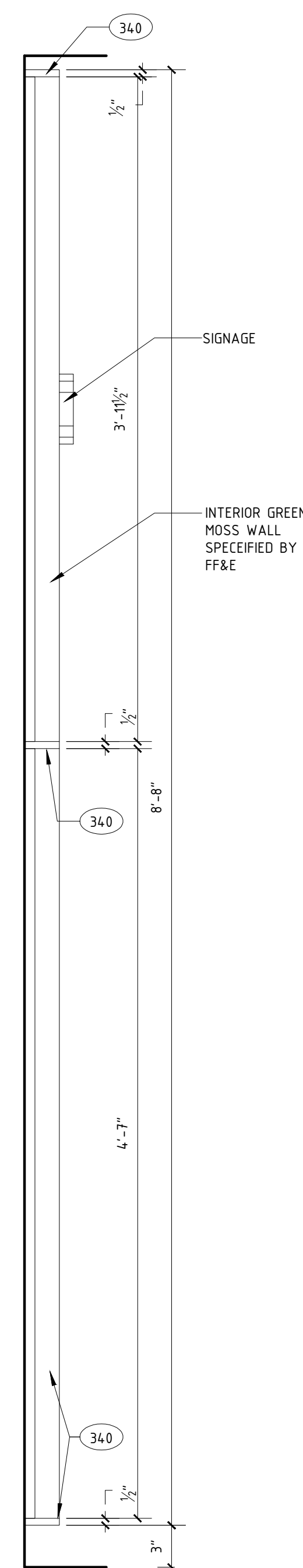
CRATE SECTIONS

DATE 11-14-19

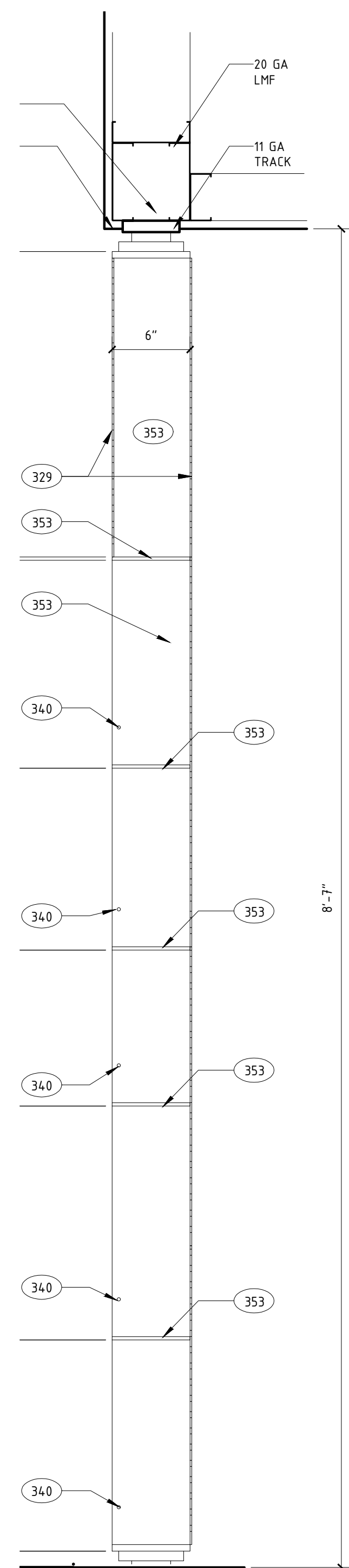
PROJECT NUMBER	17971
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SHEET NUMBER

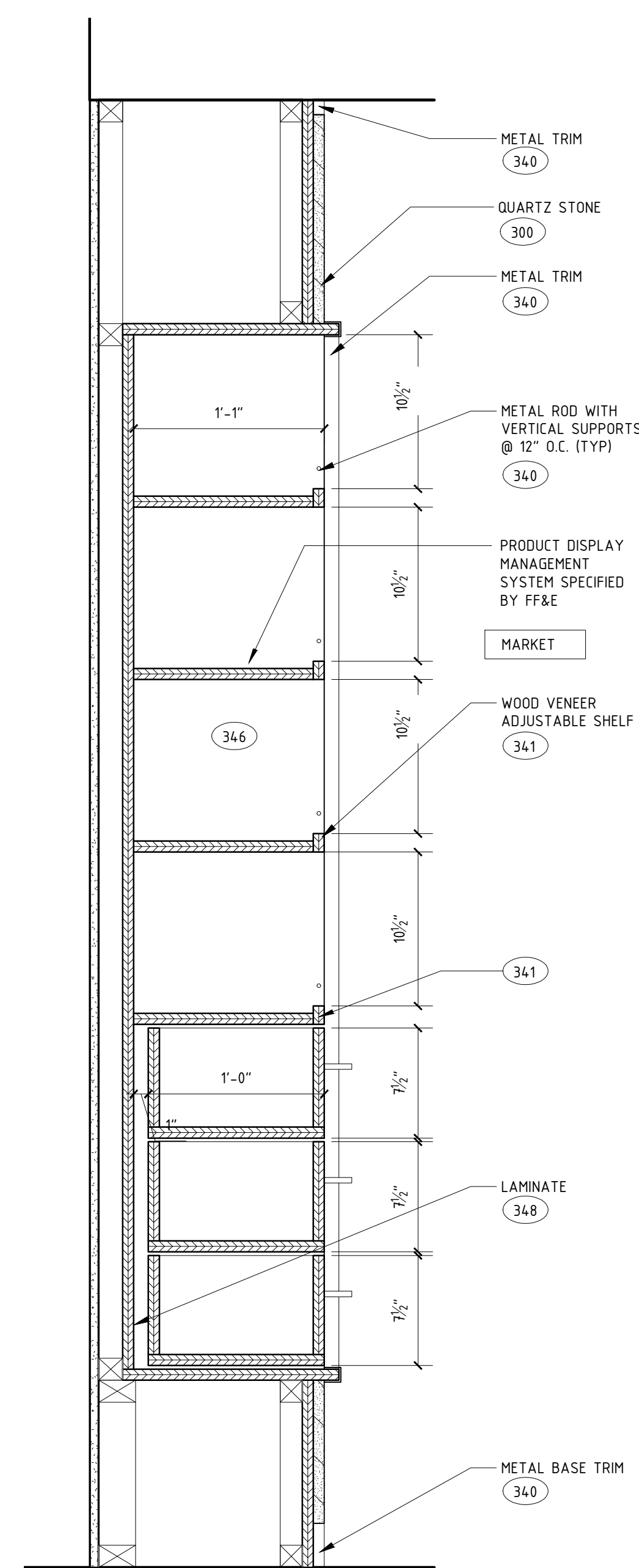
A510



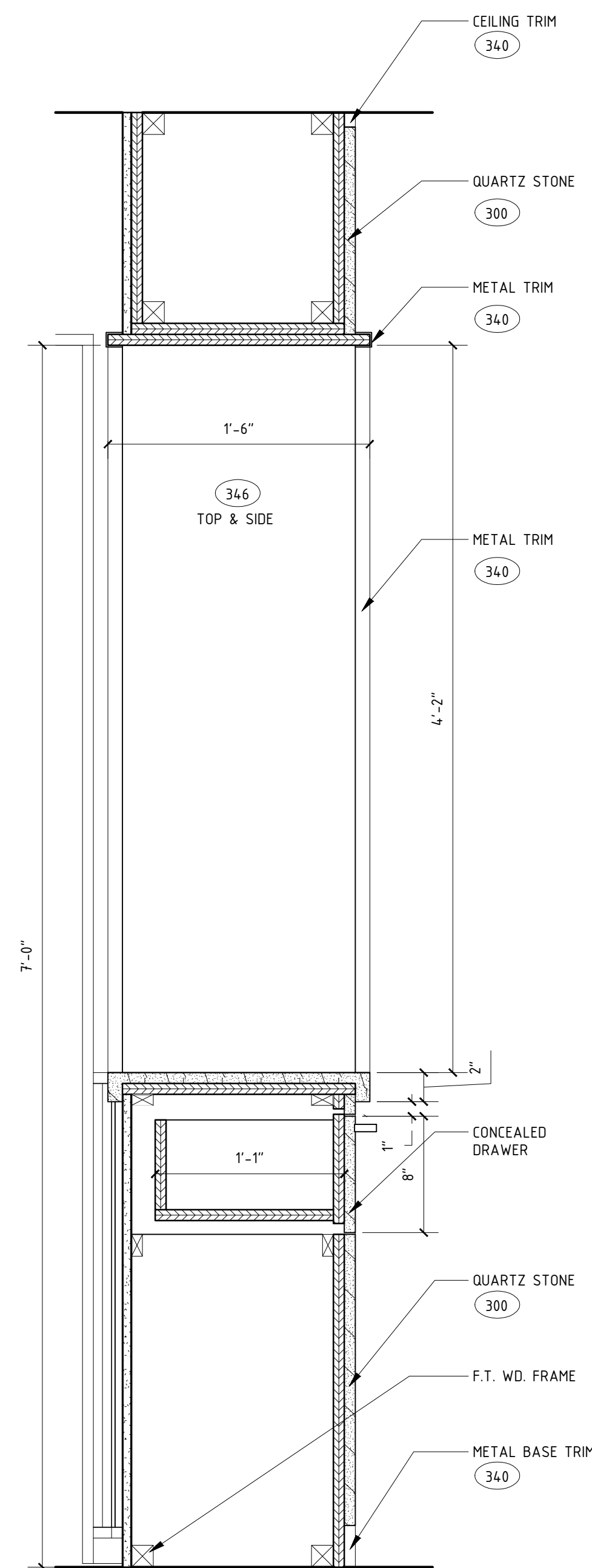
14 SECTION
A510 SCALE: 1 1/2" = 1'-0"



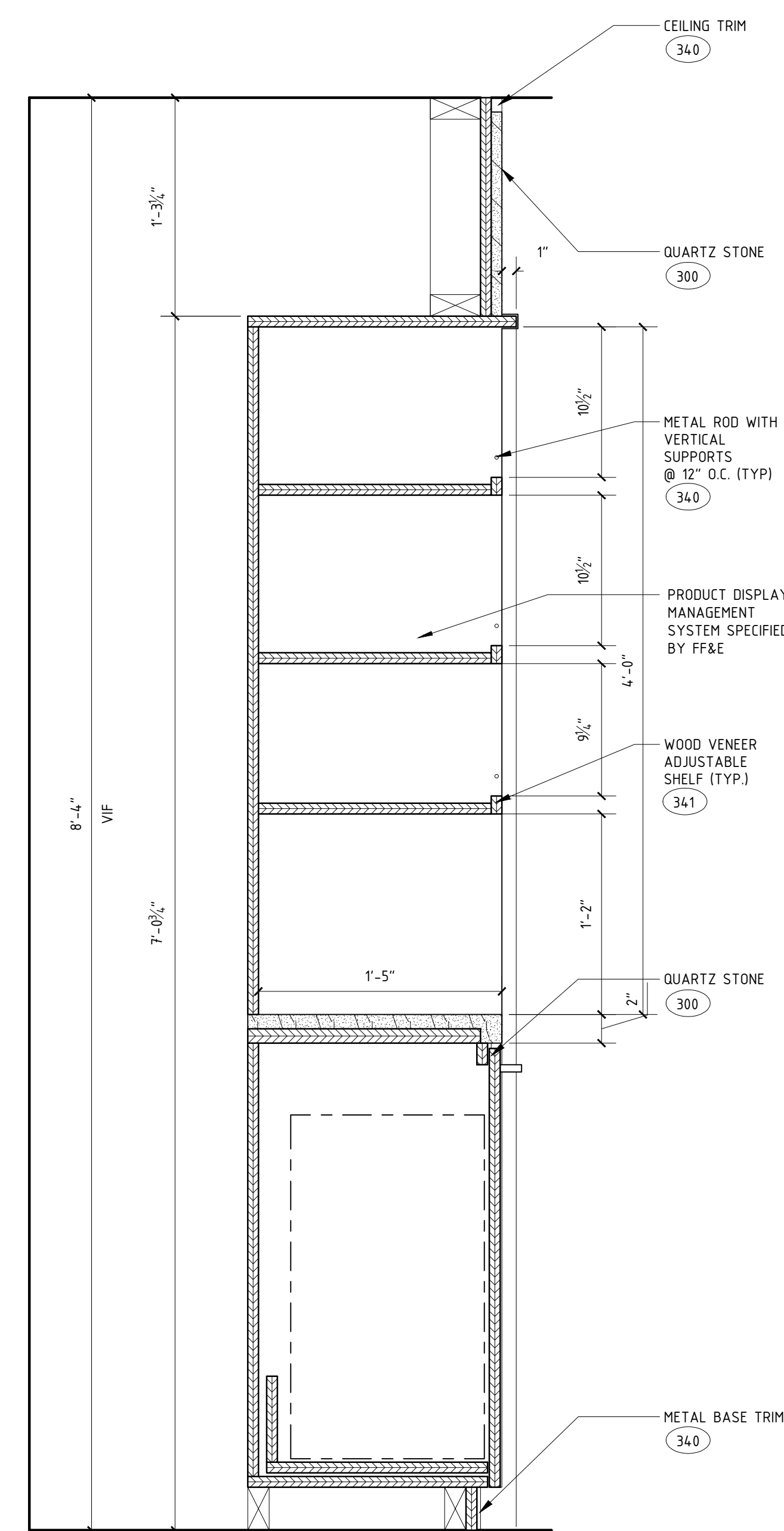
24 SECTION
A510 SCALE: 1 1/2" = 1'-0"



34 SECTION
A510 SCALE: 1 1/2" = 1'-0"



44 **SECTION**
A510 SCALE: 1 1/2" = 1'-0"



54 SECTION
A510 SCALE: 1 1/2" = 1'-0"

**A NEW 108-ROOM
MARRIOTT COURTYARD
HOTEL & SUITES**

Turner Road
Woodbury, New York
location #12121

for
**RAINBOW
ENTERPRISES**

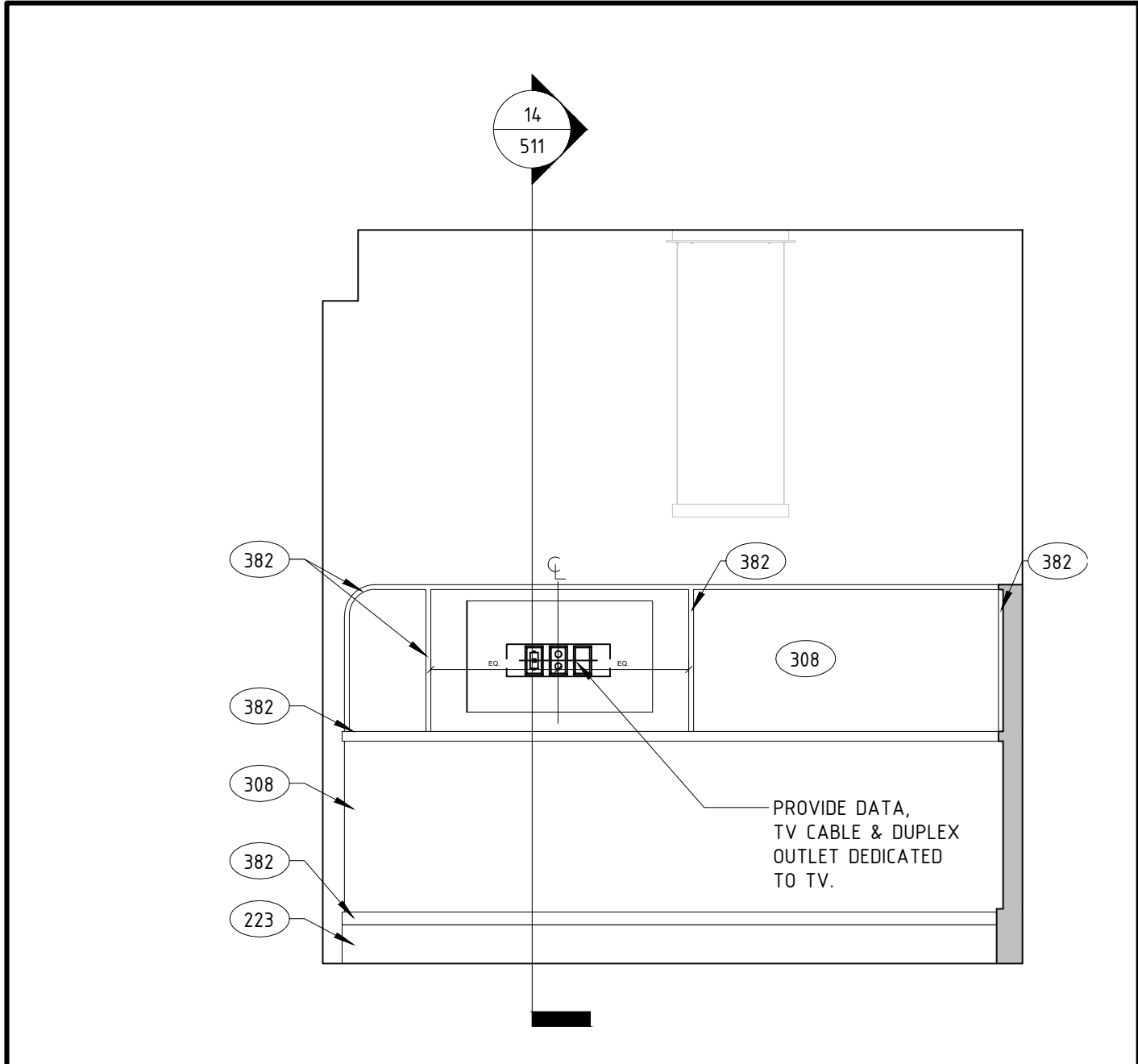
**4758 Highway 28
Cooperstown, NY**

REVISION DATES

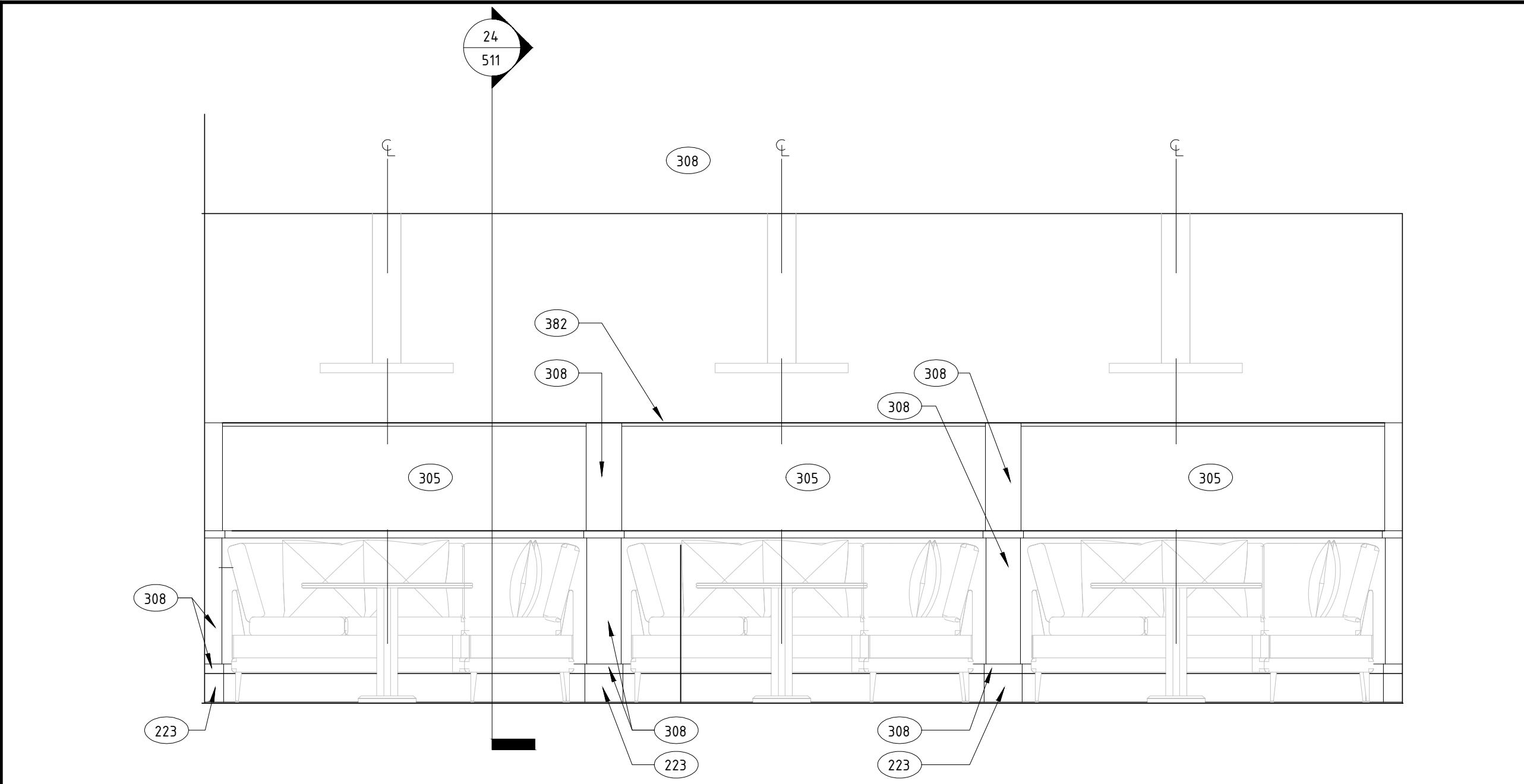
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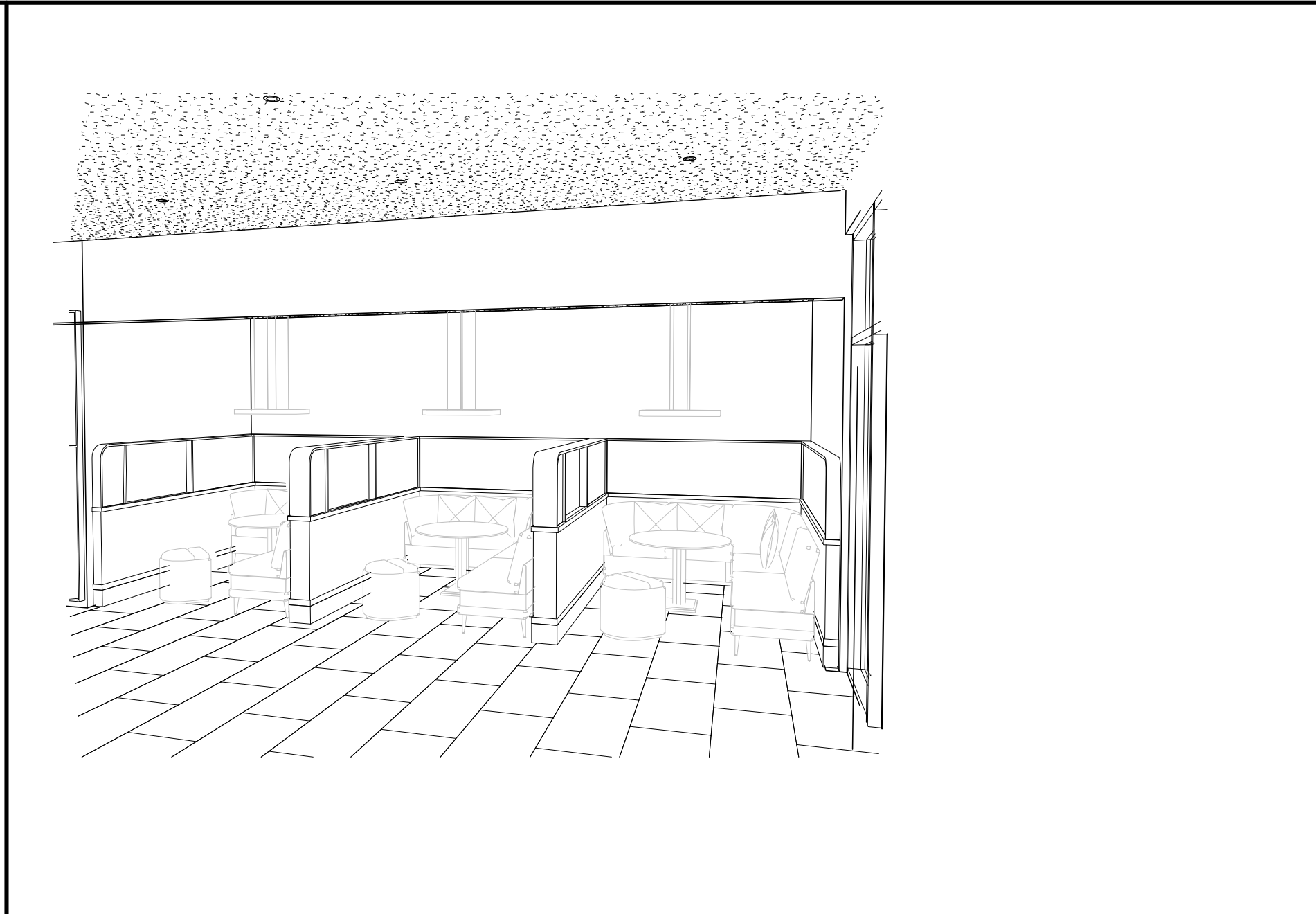
DRAWING TITLE
MEDIA PODS
DATE
11-14-19
PROJECT NUMBER
17971
SHEET NUMBER
A511



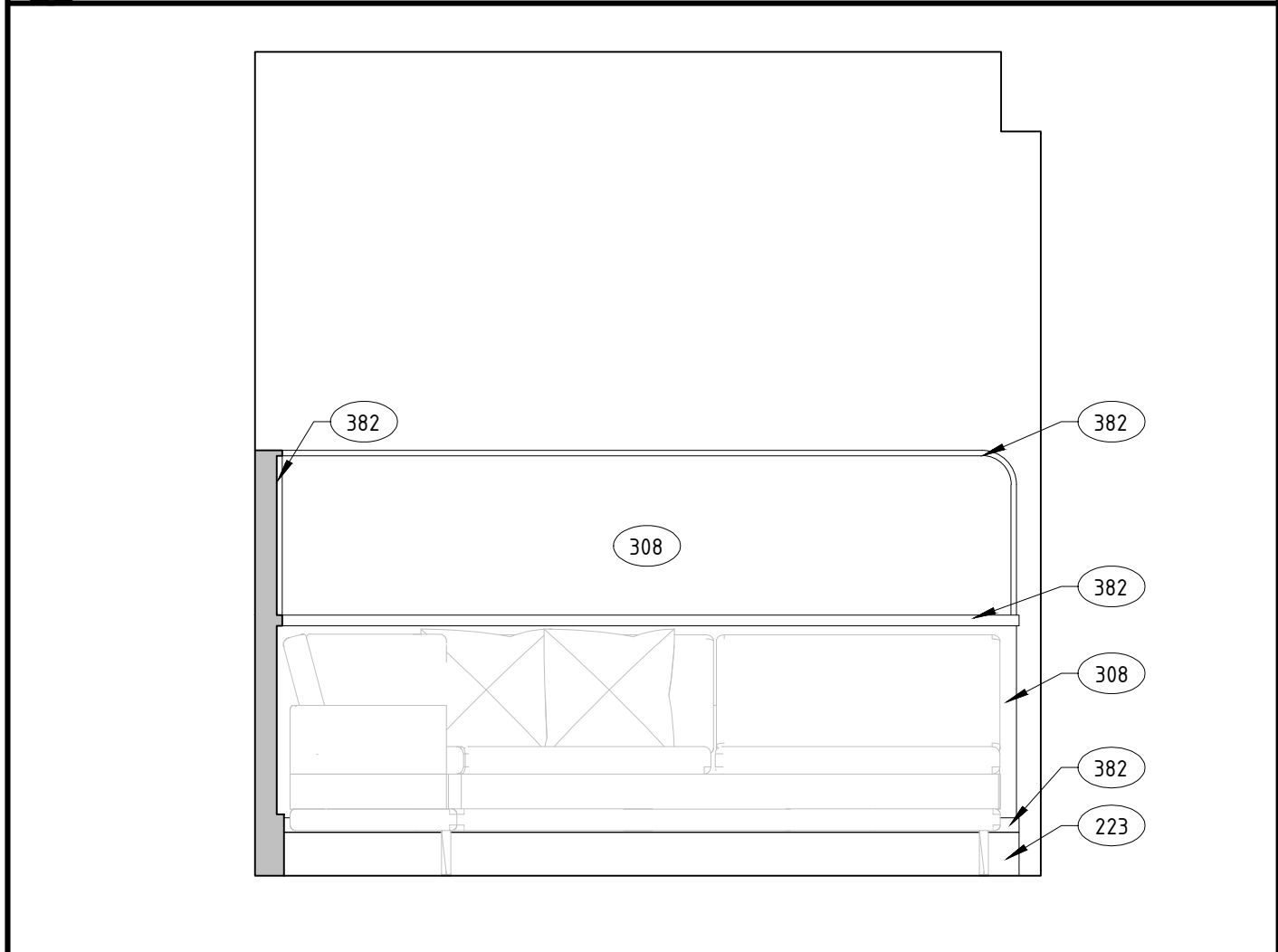
11 MEDIA POD ELEVATION
A511 SCALE: 1/2" = 1'-0"



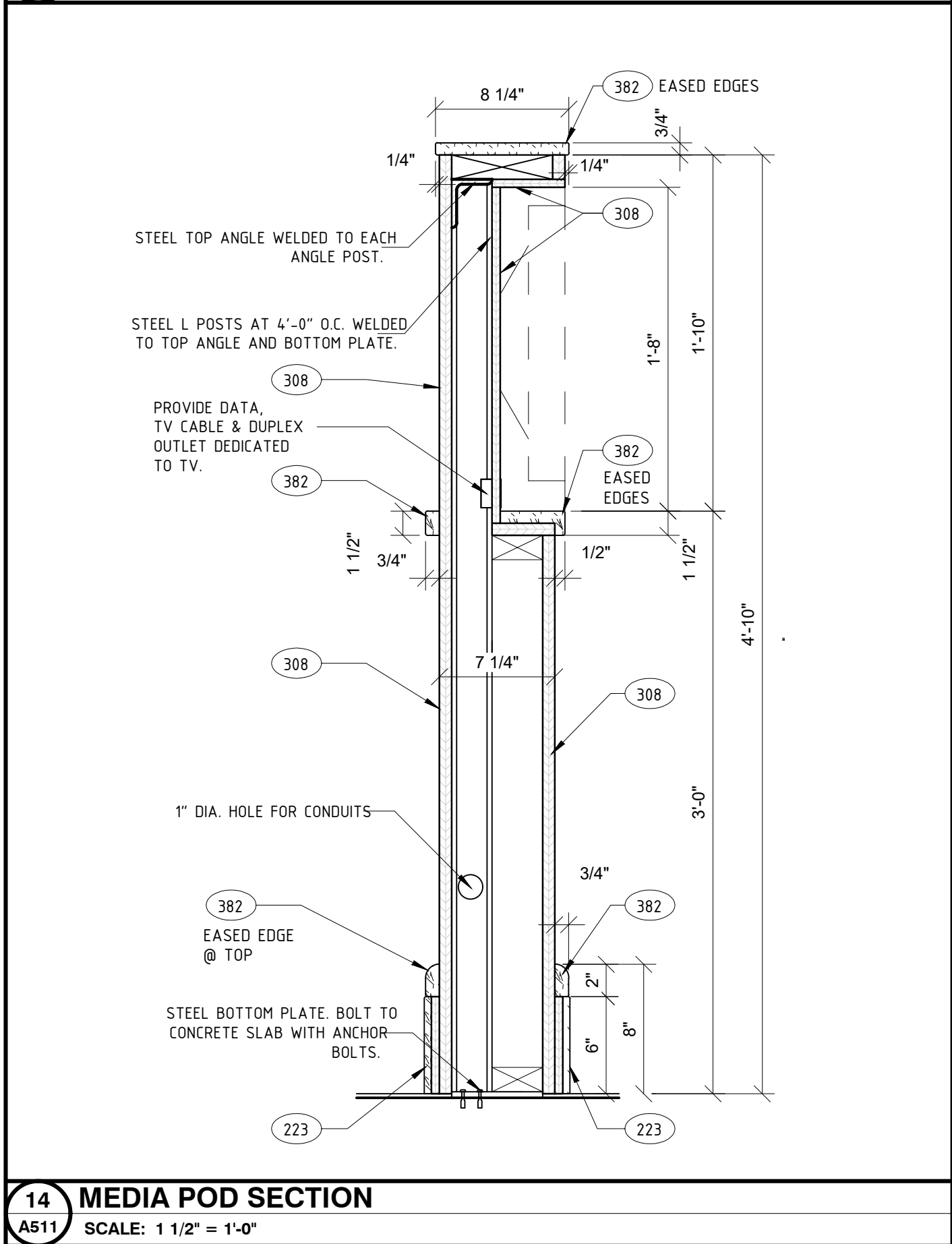
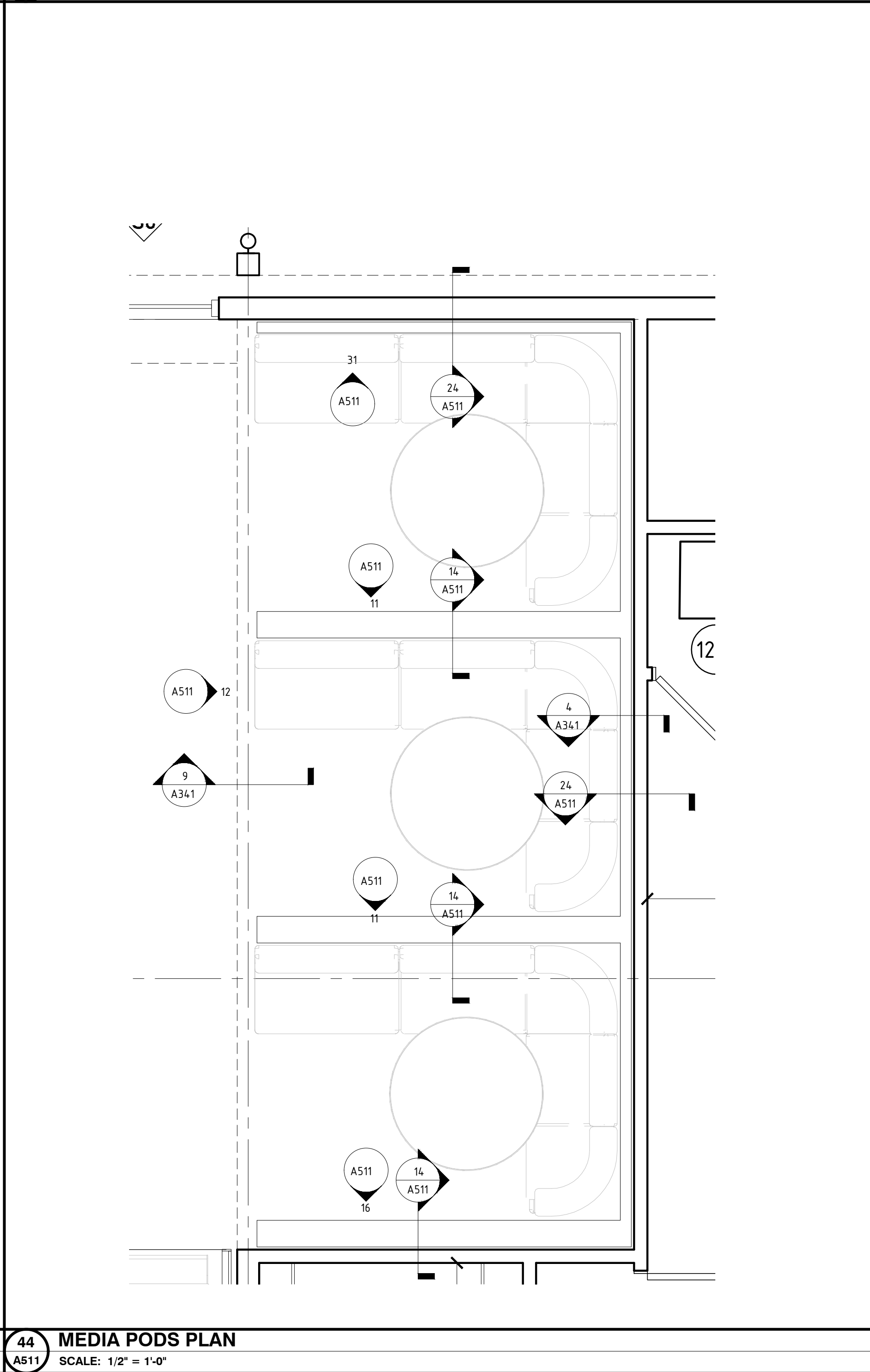
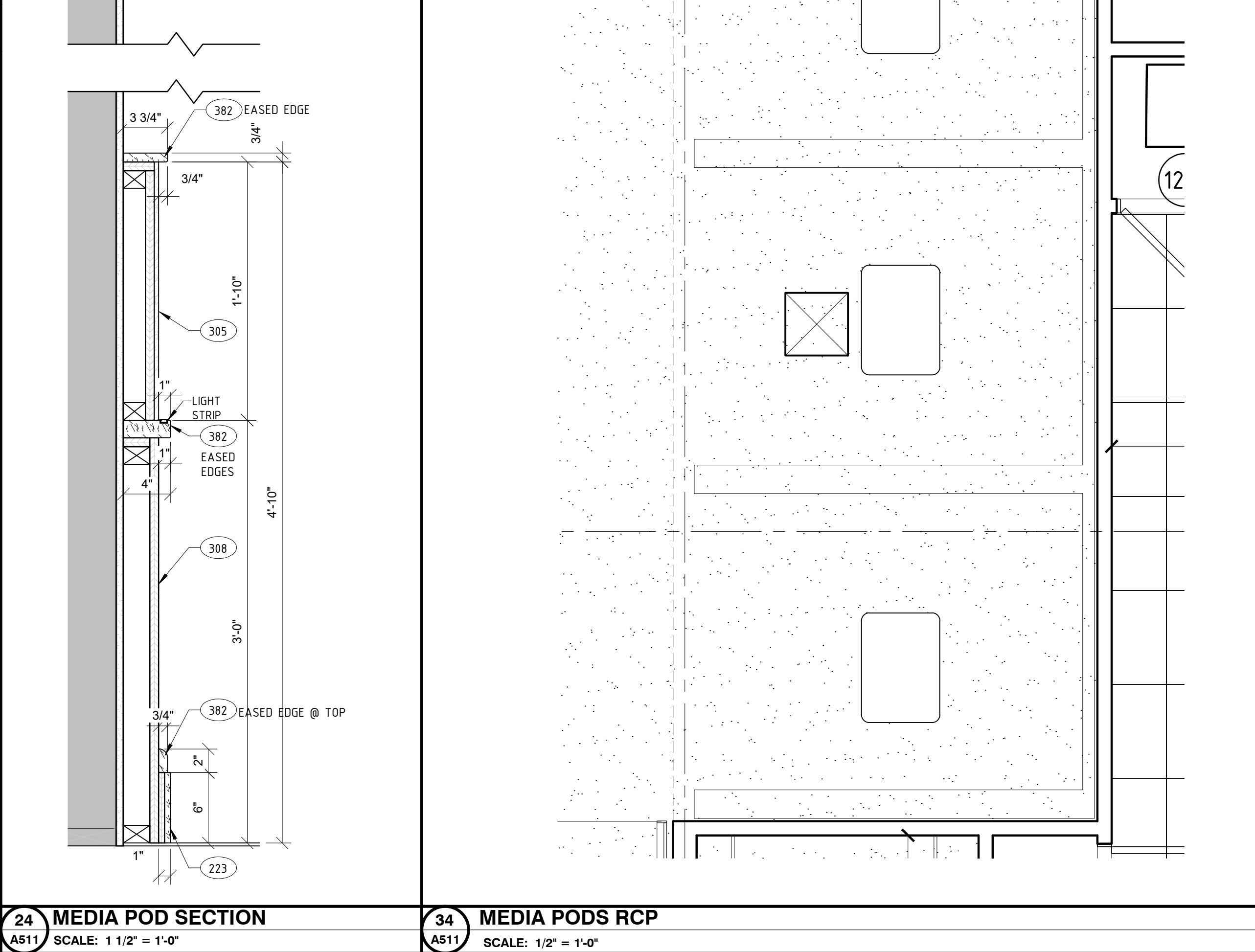
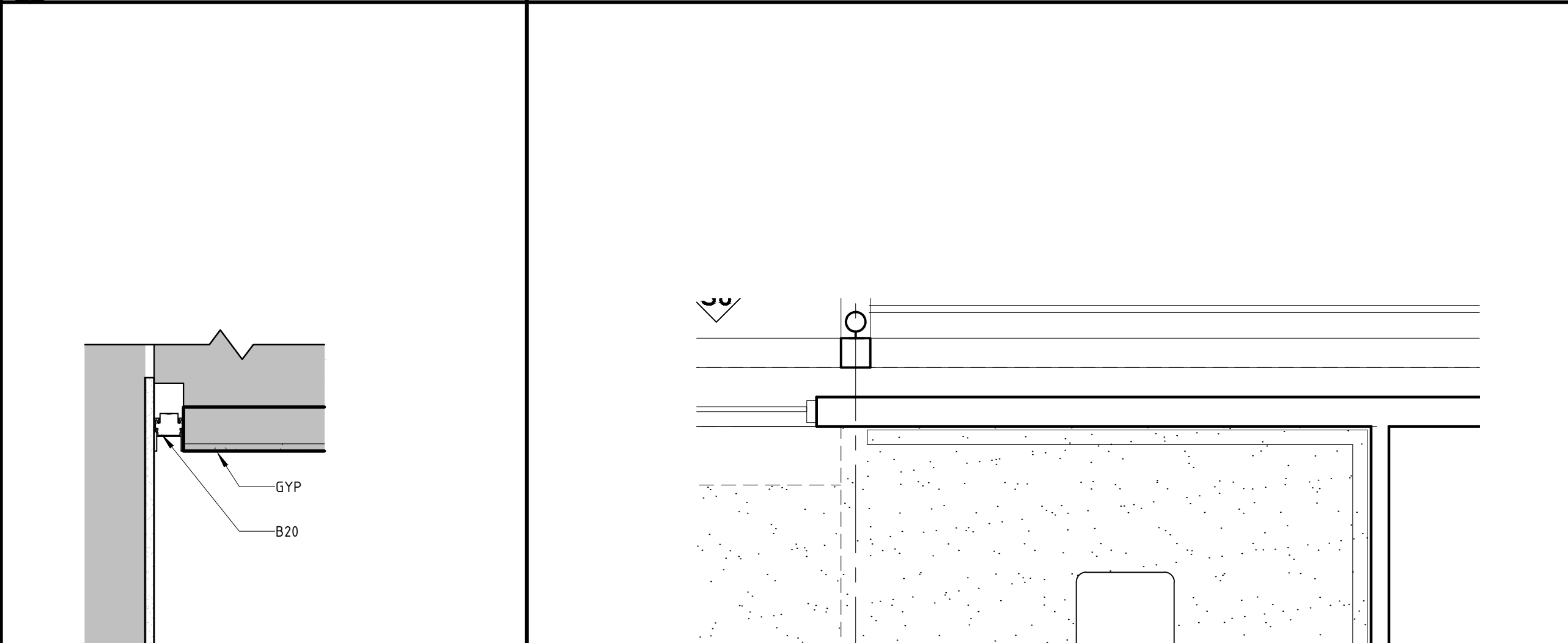
21 MEDIA POD ELEVATION
A511 SCALE: 1/2" = 1'-0"



51 MEDIA POD 3D VIEW
A511 SCALE: NTS



13 MEDIA POD ELEVATION
A511 SCALE: 1/2" = 1'-0"



14 MEDIA POD SECTION
A511 SCALE: 1 1/2" = 1'-0"

24 MEDIA POD SECTION
A511 SCALE: 1 1/2" = 1'-0"

34 MEDIA PODS RCP
A511 SCALE: 1/2" = 1'-0"

44 MEDIA PODS PLAN
A511 SCALE: 1/2" = 1'-0"

**A NEW 108-ROOM
MARRIOTT COURTYARD
HOTEL & SUITES**

**Turner Road
Woodbury, New York
location #12121**

for

**RAINBOW
ENTERPRISES**

**4758 Highway 28
Cooperstown, NY**

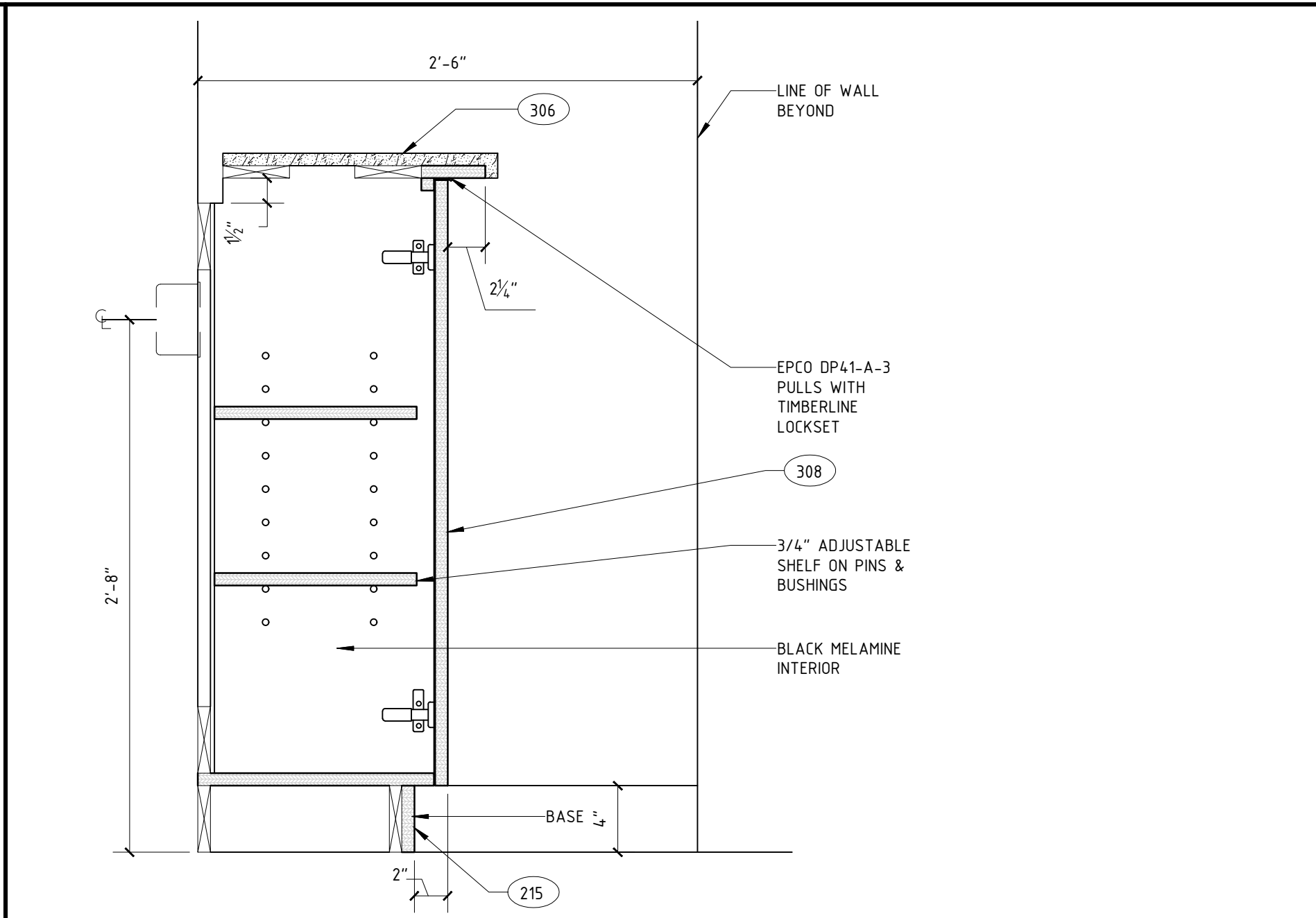
90% SUBMITTAL

REVISION DATES	

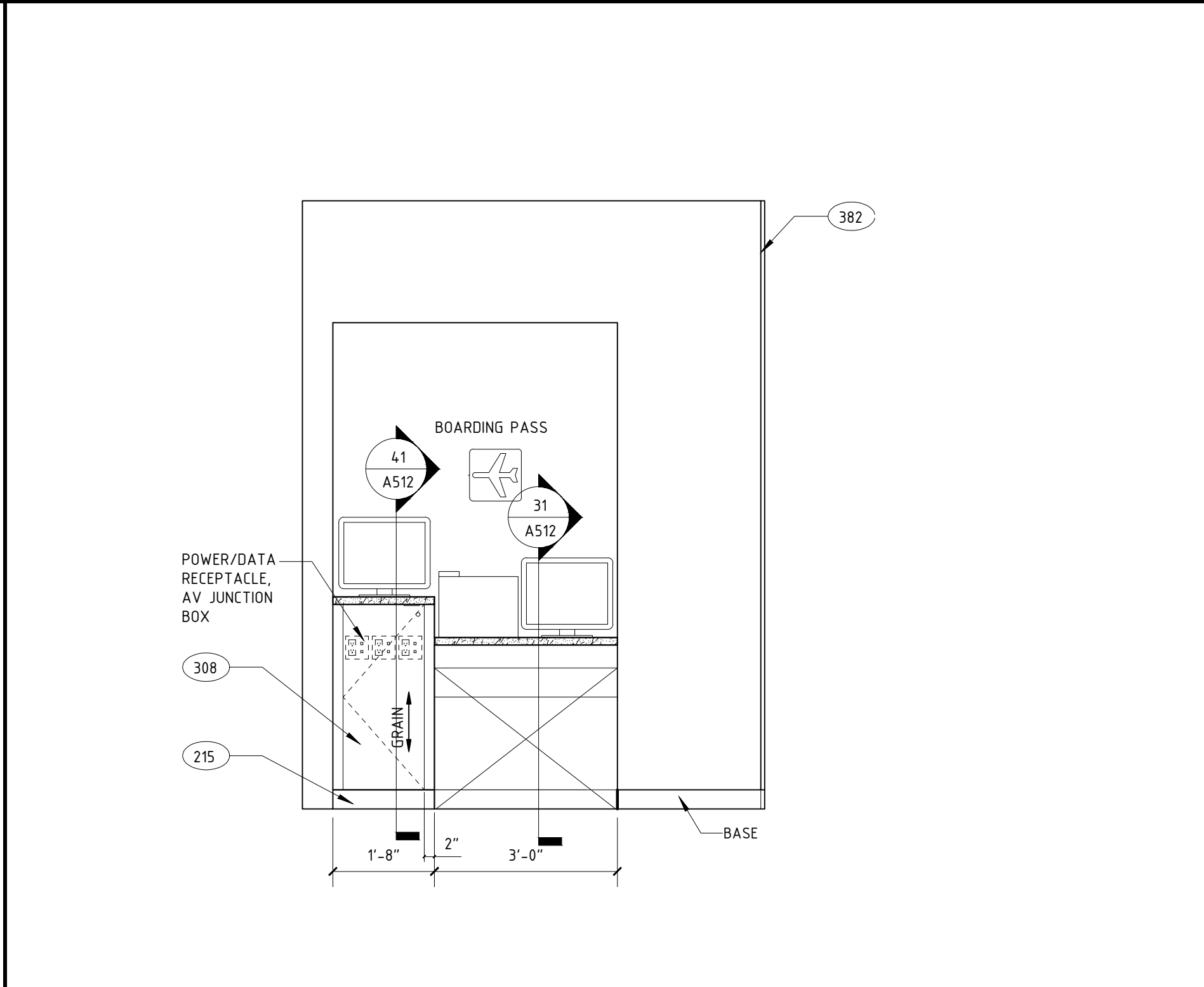
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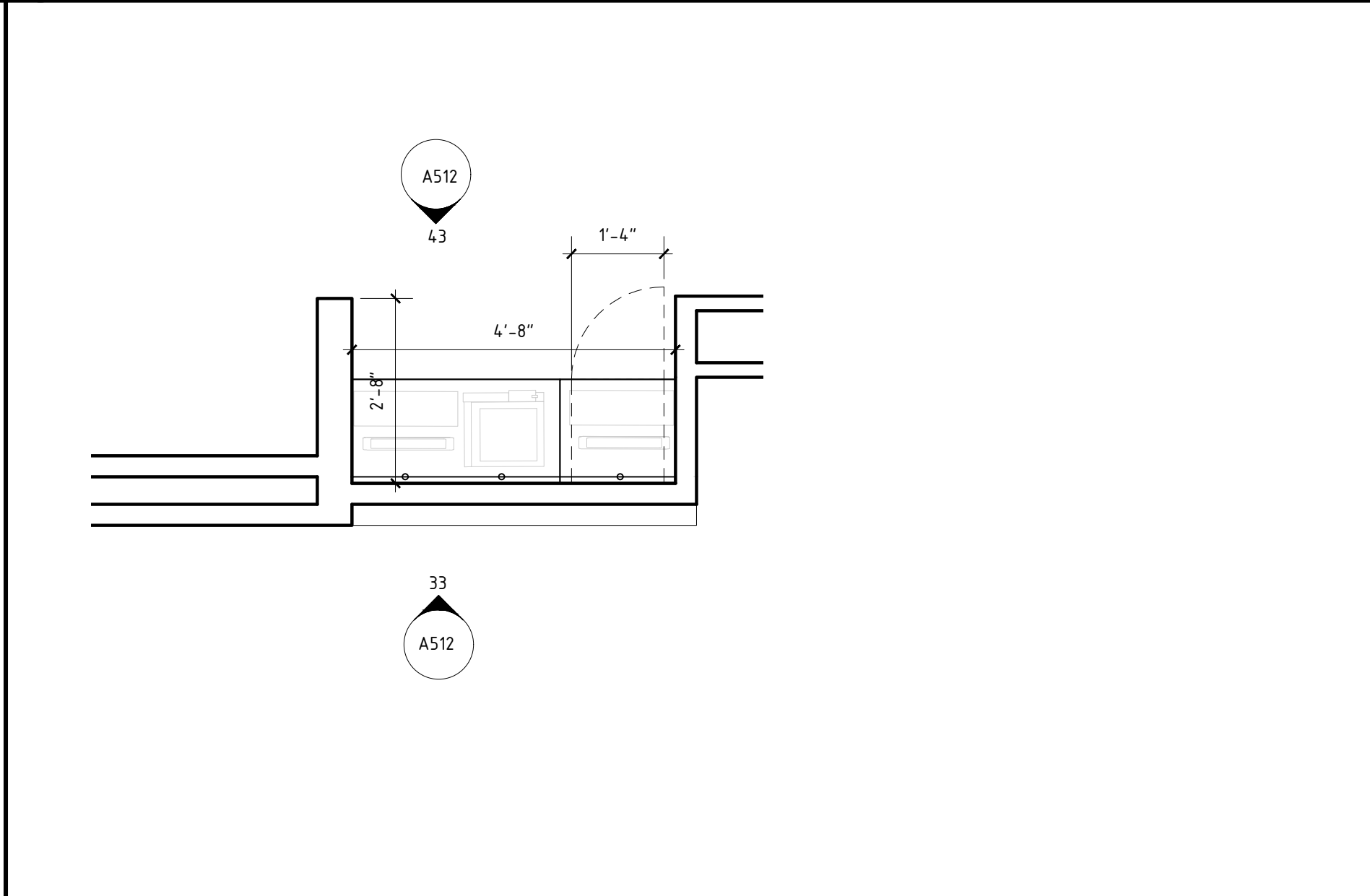
DRAWING TITLE	
QUICK PRINT	
DATE	11-14-19
PROJECT NUMBER	17971
SHEET NUMBER	A512



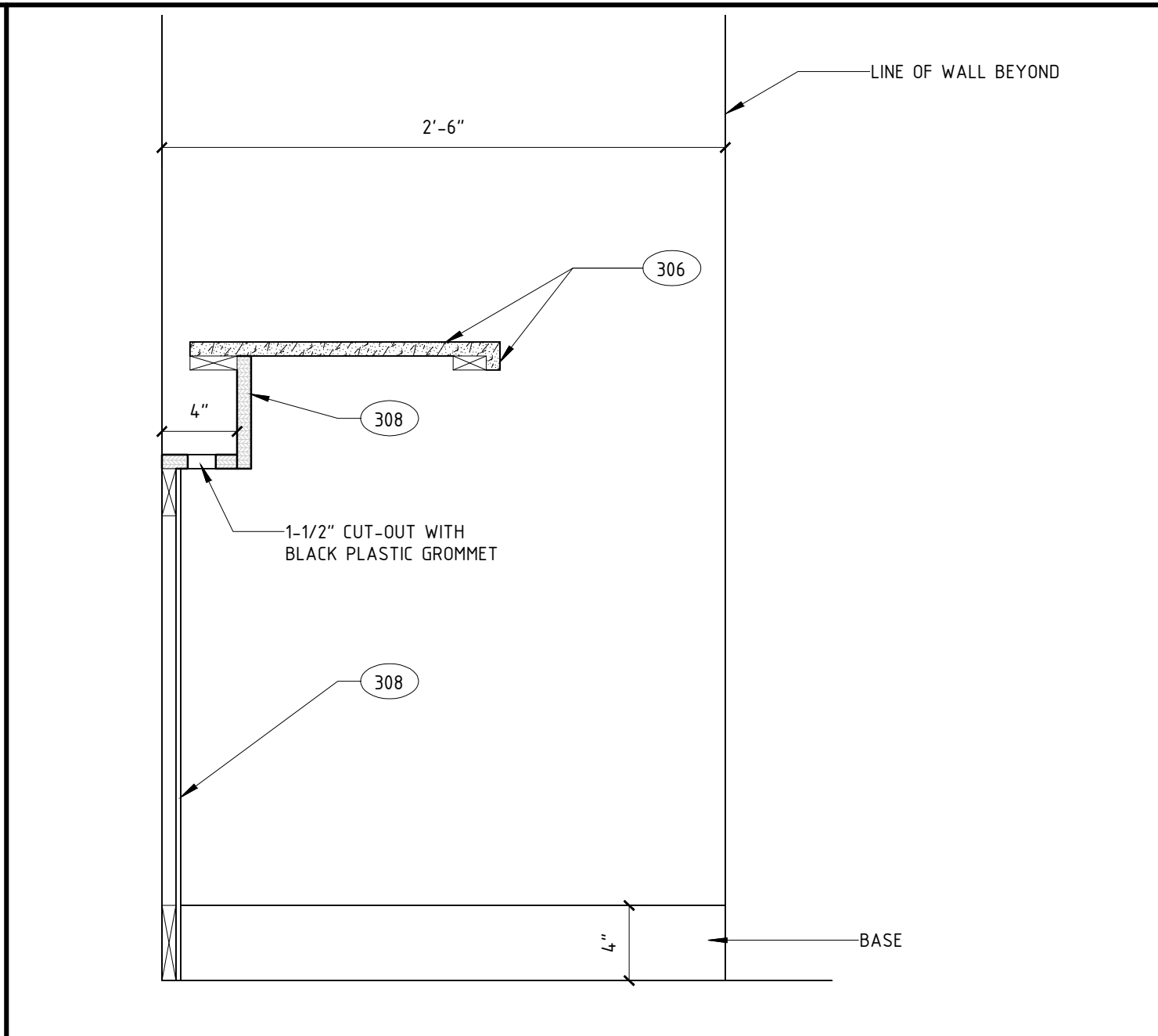
41 QUICK PRINT SECTION
SCALE: 1 1/2" = 1'-0"



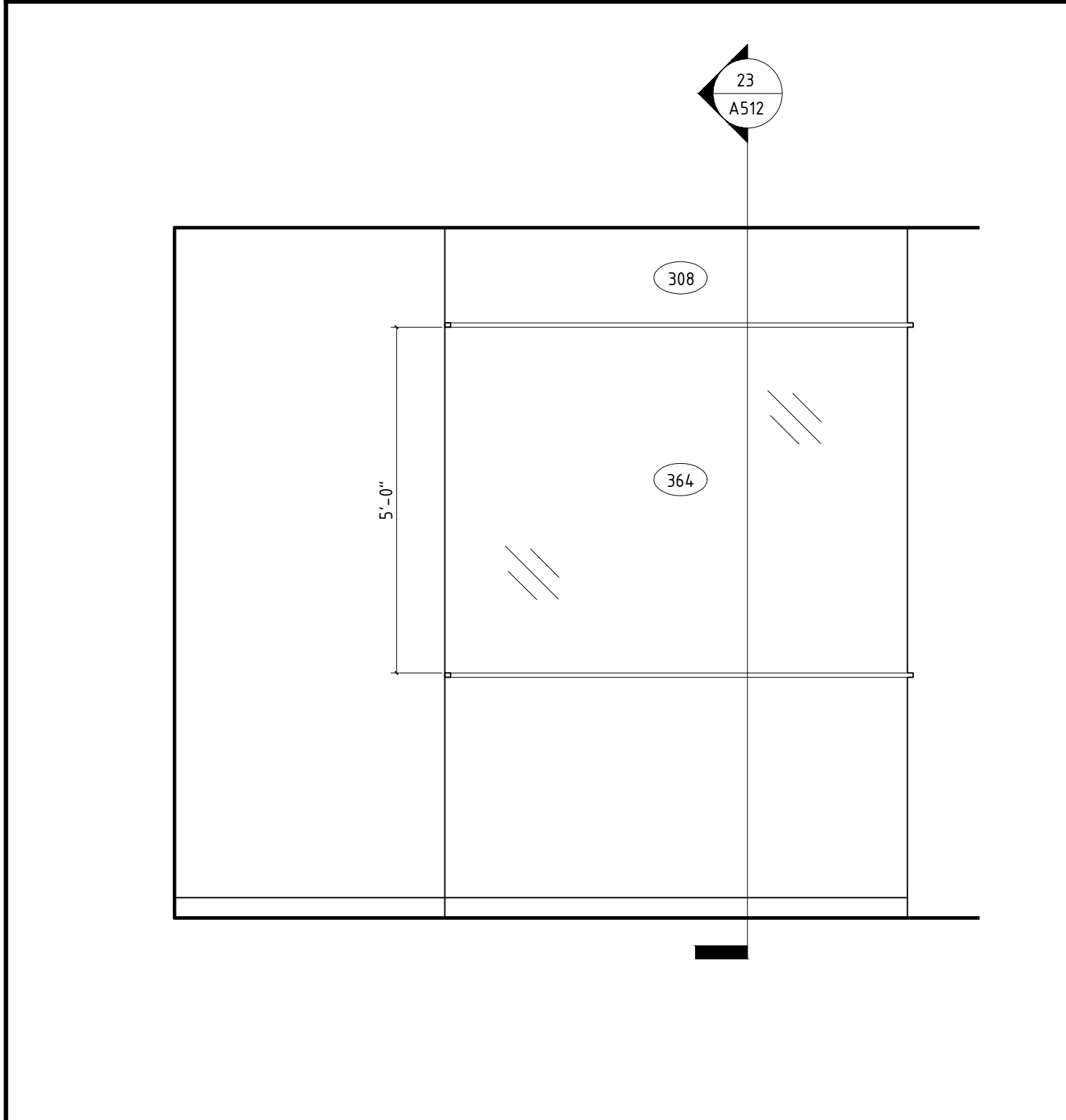
43 QUICK PRINT ELEVATION
SCALE: 1/2" = 1'-0"



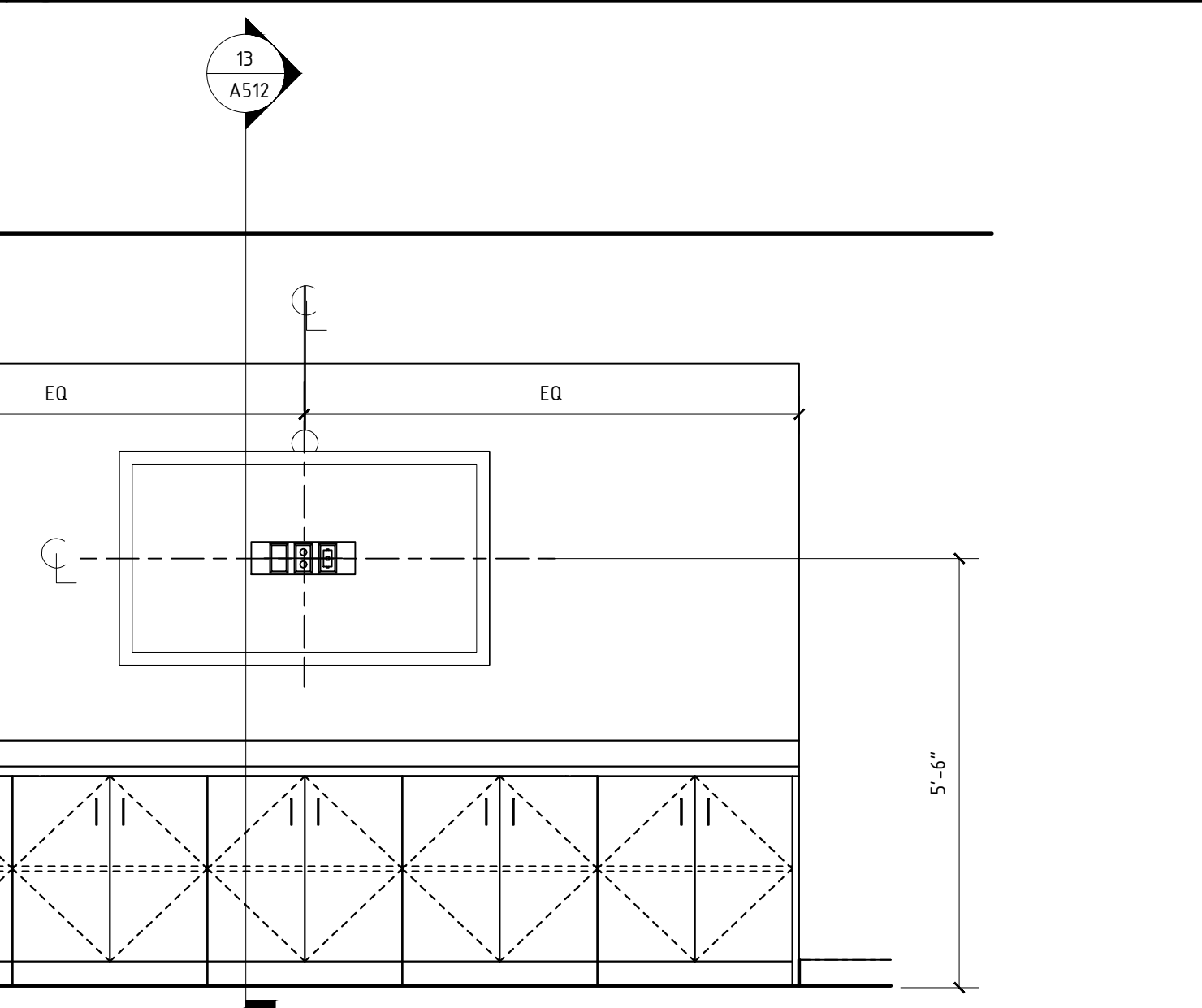
44 QUICK PRINT PLAN
SCALE: 1/2" = 1'-0"



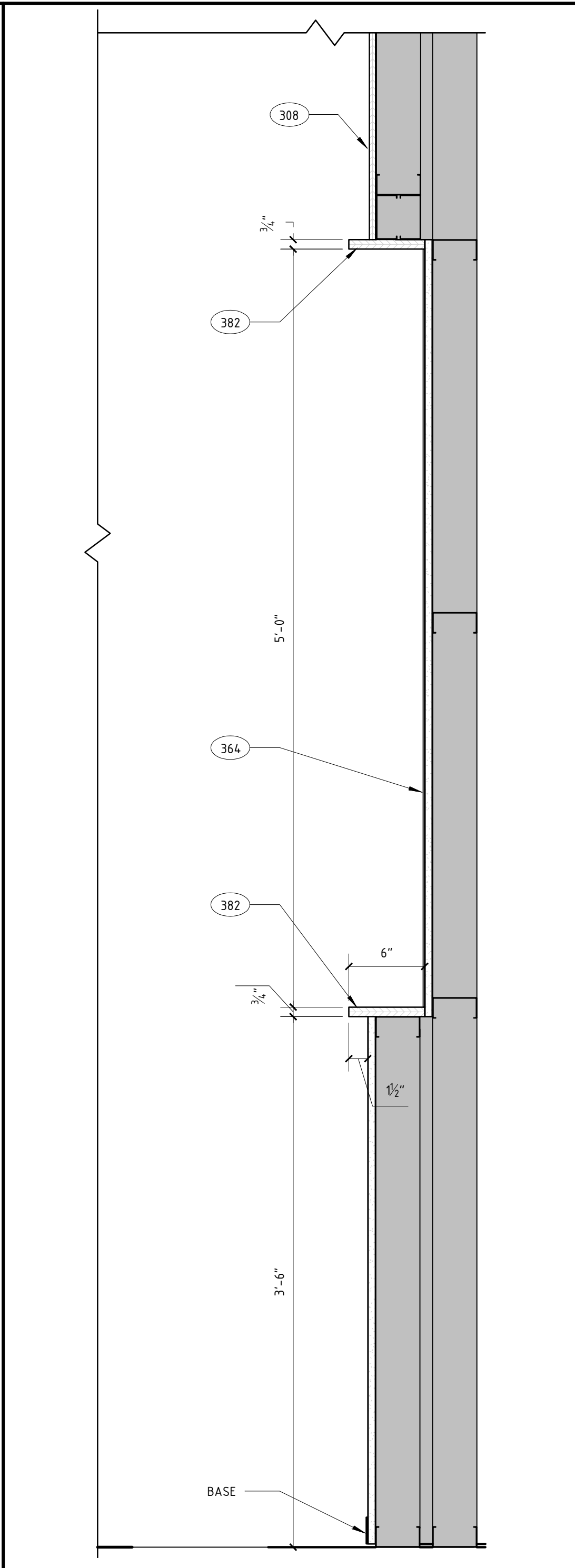
31 QUICK PRINT SECTION
SCALE: 1 1/2" = 1'-0"



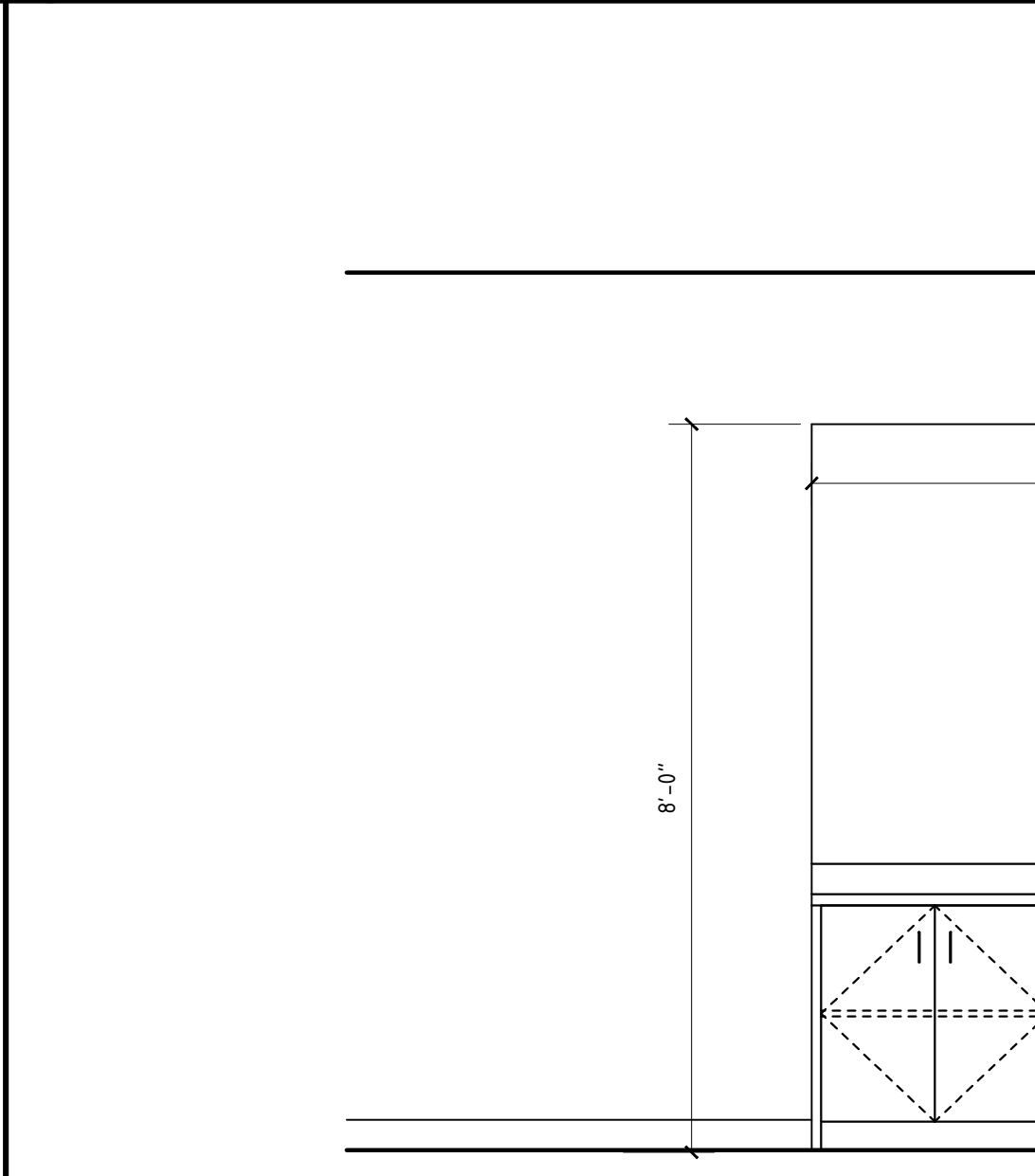
33 SHELVING DISPLAY ELEVATION
SCALE: 1/2" = 1'-0"



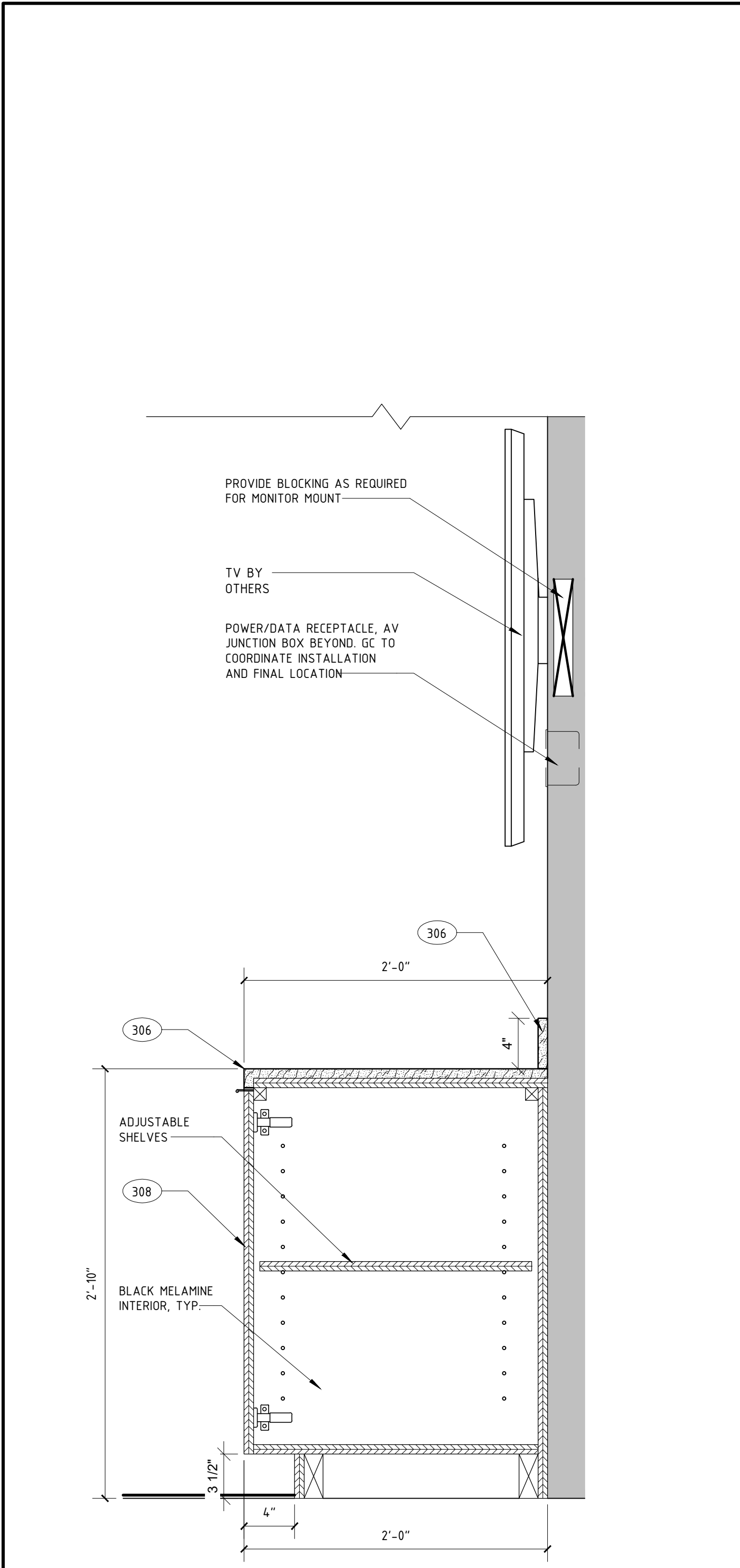
24 COLLABORATION
SCALE: 1/2" = 1'-0"



23 SHELVING DISPLAY SECTION
SCALE: 1/2" = 1'-0"



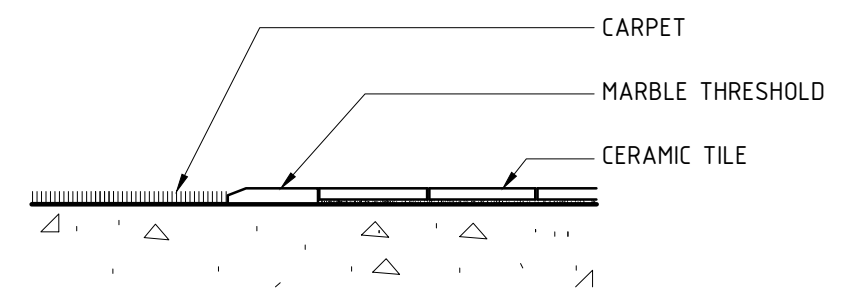
24 COLLABORATION
SCALE: 1/2" = 1'-0"



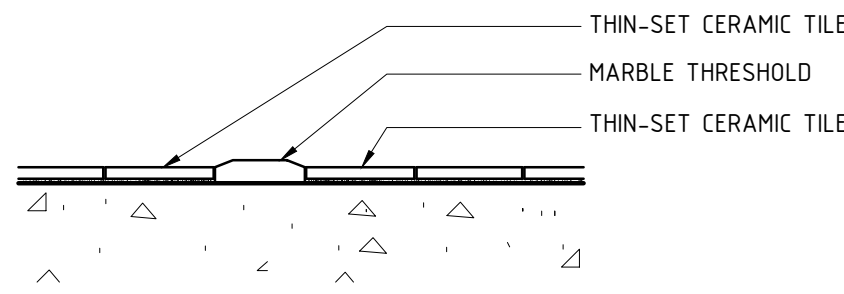
13 SHELVING @ COLLABORATION SECTION
SCALE: 1 1/2" = 1'-0"



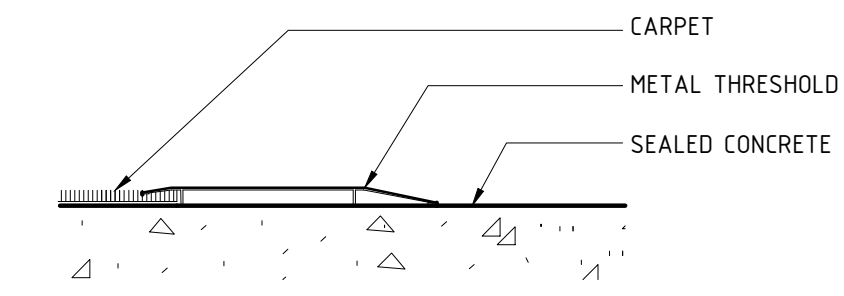
24 COLLABORATION
SCALE: 1/2" = 1'-0"



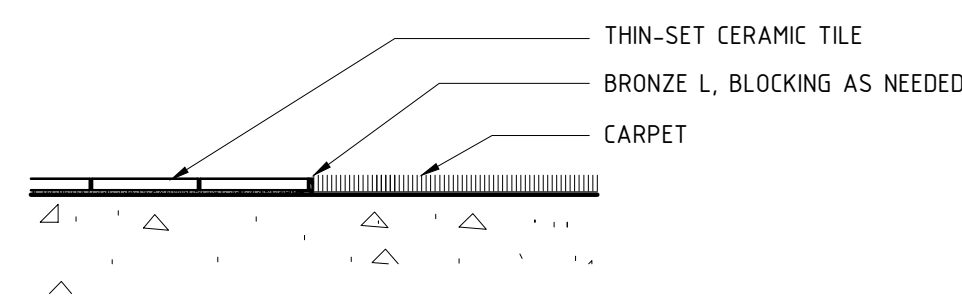
1) TILE TO CARPET (@ DOOR)



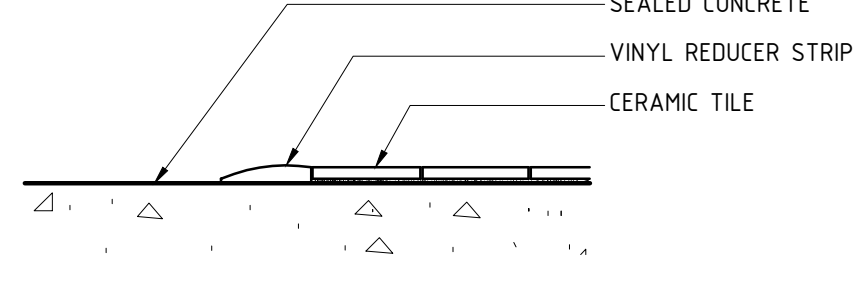
4) TILE TO TILE (@ DOOR)



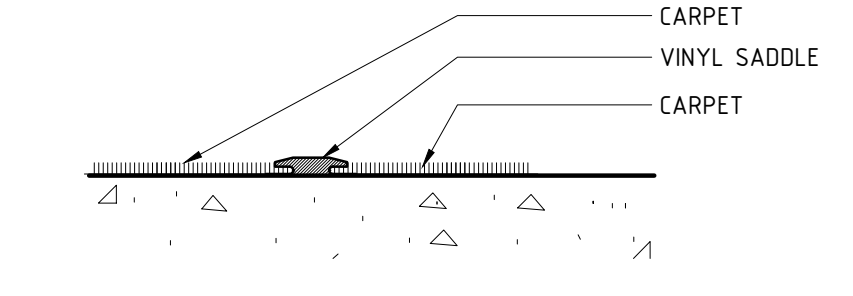
7) CARPET TO CONCRETE



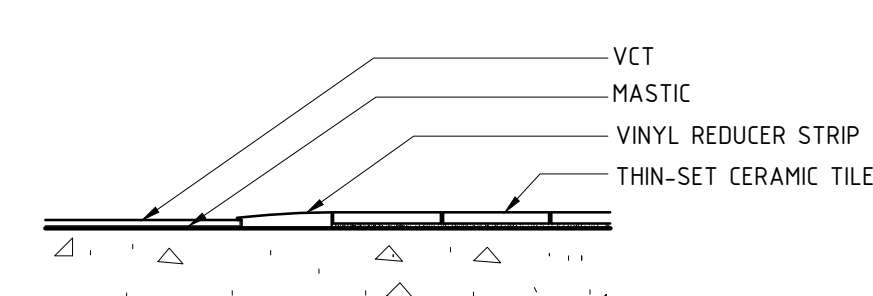
2) TILE TO CARPET



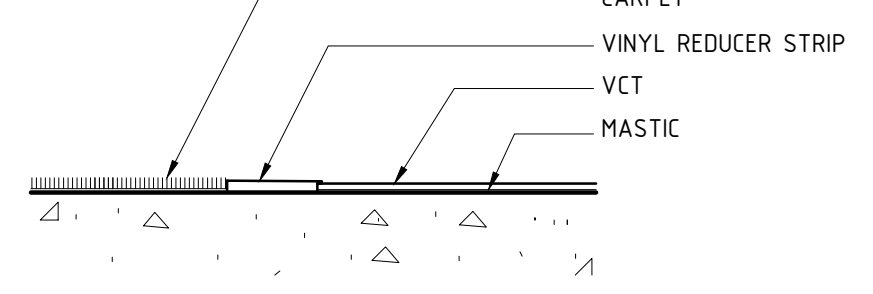
5) TILE TO CONCRETE



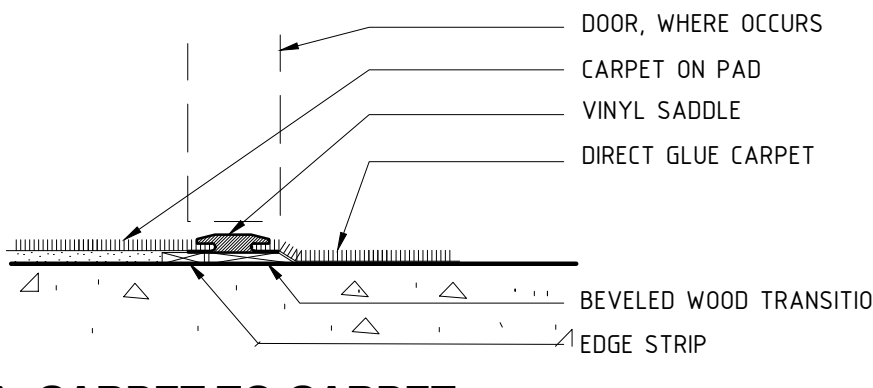
8) CARPET TO CARPET
(BOTH DIRECT GLUE)



3) TILE TO VCT



6) CARPET TO VCT



9) CARPET TO CARPET
(PADDED TO DIRECT GLUE)

12 FLOOR TRANSITION DETAILS

A600

14

A600

GUESTROOMS	ROOM NO.	ROOM NAME	FLOOR	BASE	WALLS	CEILING	MISCELLANEOUS
		TYPICAL GUEST ROOM	CARPET	CARPET	VINYL WALLCOVERING	PAINTED GWB	
		TYPICAL GUEST BATHROOM	PORCELAIN TILE	PORCELAIN TILE	VINYL WALLCOVERING	PAINTED GWB	
FIRST FLOOR							
	100	VESTIBULE	PORCELAIN TILE	PORCELAIN TILE	VINYL WALLCOVERING	PAINTED GWB	FLOOR MAT
	101	LOUNGE	PORCELAIN TILE (1)	PORCELAIN TILE (1)	VINYL WALLCOVERING	PAINTED GWB	
	102	MEETING ROOM	CARPET	CARPET	VINYL WALLCOVERING	GWB / ACT-2	
	103	STORAGE	CARPET	CARPET	PAINT	PAINTED GWB	
	105	ELECTRICAL	VINYL TILE	VINYL	PAINT	PAINTED GWB	
	106	CORRIDOR	CARPET	CARPET	VINYL WALLCOVERING	GWB / ACT-2	
	107	STAIR	PORCELAIN TILE (3)	PORCELAIN TILE	VINYL WALLCOVERING	PAINTED GWB	
	108	WOMEN	PORCELAIN TILE	PORCELAIN TILE	CERAMIC TILE	ACT-2	
	109	VESTIBULE	CARPET	CARPET	VINYL WALLCOVERING	GWB / ACT-2	
	110	MEN	PORCELAIN TILE	PORCELAIN TILE	CERAMIC TILE	ACT-2	
	111	STORAGE	VINYL TILE	VINYL	PAINT	PAINTED GWB	
	112	WATER HEATER	VINYL TILE	VINYL	PAINT	PAINTED GWB	
	113	WATER SERVICE	VINYL TILE	VINYL	PAINT	PAINTED GWB	
	114	STORAGE	QUARRY TILE	QUARRY TILE	FRP	ACT-1	
	115	STORAGE	QUARRY TILE	QUARRY TILE	FRP	ACT-1	
	116	FOOD PREP	QUARRY TILE	QUARRY TILE	FRP	ACT-1	
	117	COLLABORATION	CARPET	CARPET	VINYL WALLCOVERING	PAINTED GWB	
	118	DATA	VINYL TILE	VINYL	PAINT	PAINTED GWB	
	119	LUGGAGE	CARPET	CARPET	VINYL WALLCOVERING	PAINTED GWB	
	120	VESTIBULE	CARPET	CARPET	VINYL WALLCOVERING	ACT-1	
	121	CRATE	CARPET	CARPET	VINYL WALLCOVERING	ACT-2	
	122	OFFICE	CARPET	CARPET	VINYL WALLCOVERING	ACT-2	
	123	OFFICE	CARPET	CARPET	VINYL WALLCOVERING	ACT-2	
	124	WORKROOM	CARPET	CARPET	VINYL WALLCOVERING	ACT-2	
	125	LAUNDRY CHUTE	VINYL TILE	VINYL	PAINT	PAINTED GWB	
	126	ENGINEER	VINYL TILE	VINYL	PAINT	PAINTED GWB	
	127	DRYER ROOM	VINYL TILE	VINYL	PAINT	PAINTED GWB	
	128	LINEN STORAGE	VINYL TILE	VINYL	PAINT	ACT-1	
	129	LAUNDRY	VINYL TILE	VINYL	PAINT	ACT-1	
	130	EMPLOYEE	VINYL TILE	VINYL	PAINT	ACT-1	
	131	OFFICE	CARPET	CARPET	VINYL WALLCOVERING	ACT-2	
	132	TOILET	PORCELAIN TILE	PORCELAIN TILE	CERAMIC TILE	ACT-2	
	133	TOILET	PORCELAIN TILE	PORCELAIN TILE	CERAMIC TILE	ACT-2	
	134	VESTIBULE	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE	PAINTED GWB	
	135	STAIR	PORCELAIN TILE (3)	PORCELAIN TILE	VINYL WALLCOVERING	PAINTED GWB	
	136	STORAGE	SEALED CONCRETE	SEALED CONCRETE	PAINTED GWB	PAINTED GWB	
	137	EQUIPMENT	SEALED CONCRETE	SEALED CONCRETE	PAINTED GWB	PAINTED GWB	
	138	POOL	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE	PAINTED GWB	
	139	VESTIBULE	PORCELAIN TILE	PORCELAIN TILE	VINYL WALLCOVERING	PAINTED GWB	
	140	GUEST LAUNDRY	PORCELAIN TILE	PORCELAIN TILE	CERAMIC TILE	ACT-2	
	141	TOILET	PORCELAIN TILE	PORCELAIN TILE	CERAMIC TILE	ACT-2	
	142	FITNESS	CARPET	CARPET	VINYL WALLCOVERING	GWB / ACT-2	
	143	CORRIDOR	CARPET	CARPET	VINYL WALLCOVERING	GWB / ACT-2	
	144	ELEVATOR LOBBY	CARPET	CARPET	VINYL WALLCOVERING	GWB / ACT-2	
TYPICAL FLOOR							
		ELEVATOR LOBBY	CARPET	CARPET	VINYL WALLCOVERING	GWB / ACT-2	
		VENDING	CARPET	CARPET	VINYL WALLCOVERING	ACT-2	
		MAID	VINYL TILE	VINYL	PAINT	PAINTED GWB	
		STAIR	VINYL TILE (3)	CARPET	PAINT	PAINTED GWB	
		CORRIDOR	CARPET	CARPET	VINYL WALLCOVERING	GWB / ACT-2	

- KEYNOTES:
- SOME AREAS CARPET --- SEE FF&E PLANS
 - (NOT USED)
 - STAIR TREADS TO RECEIVE RUBBER TREAD COVERS & NOSINGS

GENERAL NOTES:

REFER TO INTERIOR DESIGNER'S DOCUMENTS FOR SPECIFIC FINISH MATERIAL SELECTIONS, COLOR SELECTIONS, AND PATTERNS/LAYOUTS. INTERIOR DESIGNER'S DOCUMENTS SHALL HAVE PRECEDENCE OVER THE SCHEDULE ABOVE.

ALL WALL AND CEILING FINISHES SHALL CONFORM TO CLASS B, EXCEPT GUESTROOM FINISHES MAY BE CLASS C

ALL INTERIOR FLOOR FINISHES SHALL CONFORM TO CLASS II

ALL CERAMIC AND PORCELAIN TILE BASE SHALL EITHER HAVE FACTORY BULLNOSE PROFILES AT TOPS AND OUTSIDE CORNERS OR ELSE BULLNOSE TRIM SUCH AS SCHLUTER STRIPS SHALL BE PROVIDED AT SUCH LOCATIONS. CUT EDGES, BEVELS, AND MITERED CORNERS WILL NOT BE PERMITTED.

54 FINISH SCHEDULE

A600

**A NEW 108-ROOM
MARRIOTT COURTYARD
HOTEL & SUITES**

**Turner Road
Woodbury, New York
location #12121**

for
**RAINBOW
ENTERPRISES**

**4758 Highway 28
Cooperstown, NY**

90% SUBMITTAL

REVISION DATES
2/19/2016

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DRAWING TITLE

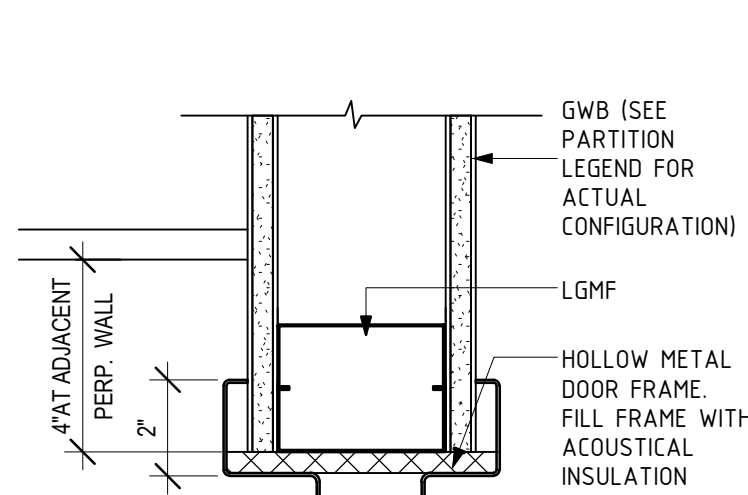
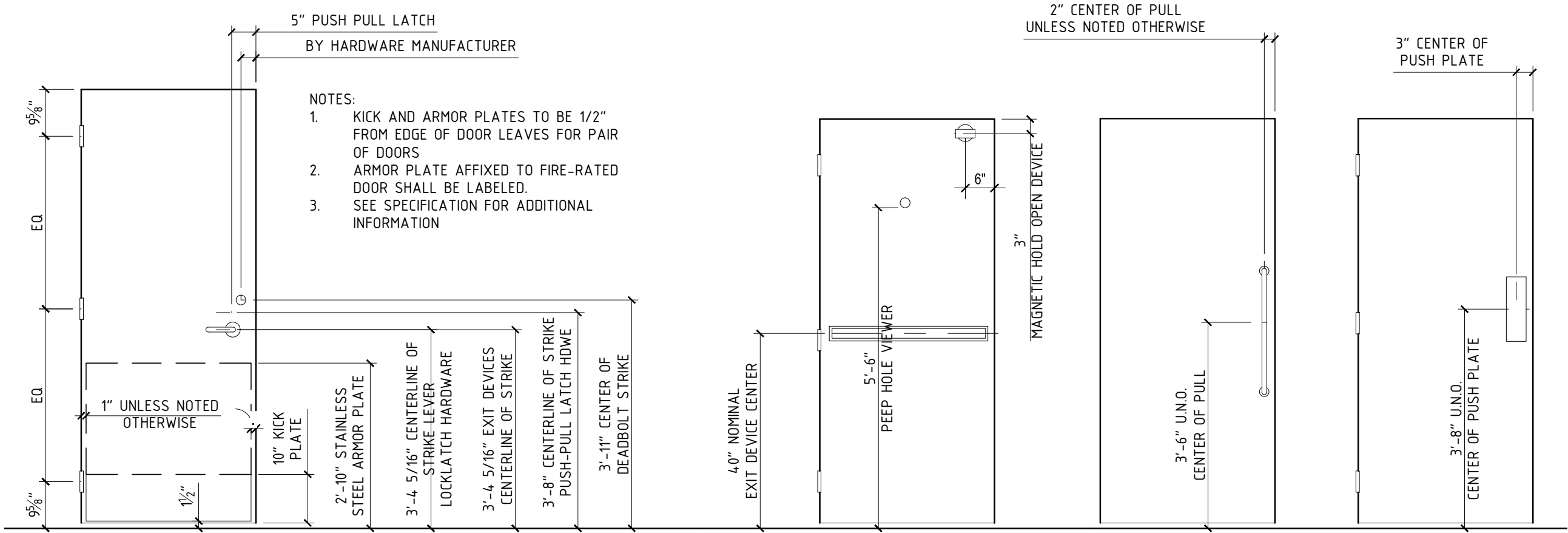
ROOM FINISHES

DATE 11-14-19

PROJECT NUMBER 17971

SHEET NUMBER

A600



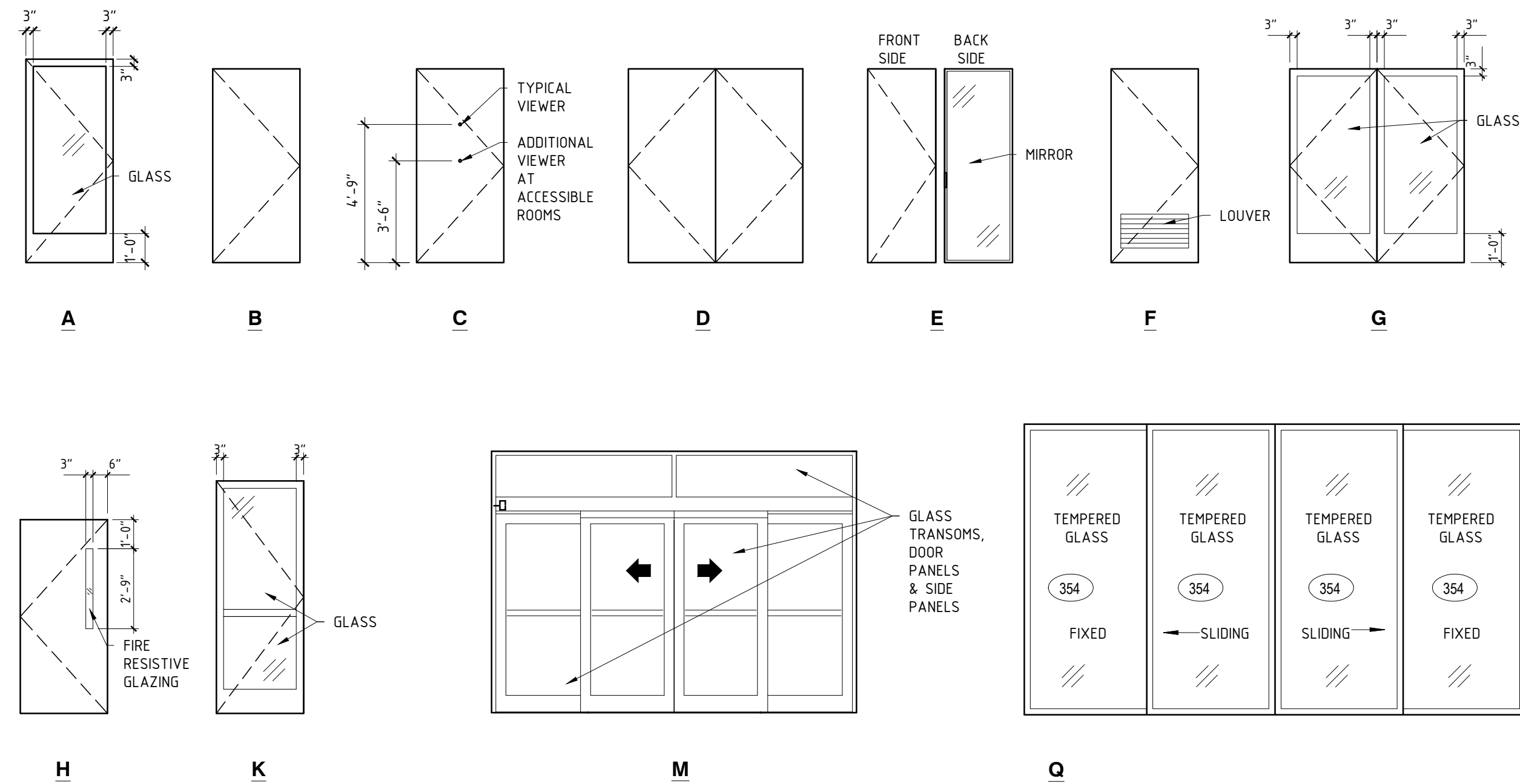
11 DOOR ELEVATIONS SHOWING TYPICAL HARDWARE LOCATIONS

43 TYPICAL H.M. DOOR JAMB DETAIL (HEAD SIM.)

DOOR #	LOCATION(S)	DOOR					HDWR SET	GLASS	FRAME		NOTES	
		WIDTH	HEIGHT	TYPE	LABEL	MATERIAL			FINISH	MATERIAL		FINISH
AA	GUESTROOM ENTRY	3' - 0"	6' - 8"	C	C-20	SCWD	PLAM	T1/T1A		HM	PTD	SEE DETAIL 10/230
BB	GUESTROOM BATH	3' - 0"	6' - 8"	B	-	SCWD	PLAM	T2/T2A		HM	PTD	
CC	GUESTROOM CLOSET	2' - 0"	6' - 8"	E	-	SCWD	PLAM	T4B		WD	PTD	HARDWARE BY DOOR SUPPLIER, SEE 08 11 13
DD	COMMUNICATING DOOR	3' - 0"	6' - 8"	B	C-45	SCWD	PLAM	T5		HM	PTD	
EE	GUEST CLOSET	2' - 4"	6' - 8"	E	-	SCWD	PLAM	T4B		WD	PTD	HARDWARE BY DOOR SUPPLIER, SEE 08 11 13
100	VESTIBULE/ENTRY (EXTERIOR)	12' - 4"	9' - 0" *	M		ALUM	DK BRNZ ANOD	T15	TEMP. INSUL.	ALUM	DK BRNZ ANOD	* OVERALL HEIGHT INCLUDING TRANSOM
101	VESTIBULE/ENTRY (INTERIOR)	12' - 4"	9' - 0" *	M		ALUM	DK BRNZ ANOD	T15A	TEMP.	ALUM	DK BRNZ ANOD	* OVERALL HEIGHT INCLUDING TRANSOM
1011	LOUNGE TO EXTERIOR	2 @ 3' - 0"	7' - 6"	G		ALUM	DK BRNZ ANOD	T12C	TEMP. INSUL.	ALUM	DK BRNZ ANOD	SEE STOREFRONT S5
1012	LOUNGE TO EXTERIOR	2 @ 3' - 0"	7' - 6"	G		ALUM	DK BRNZ ANOD	T12C	TEMP. INSUL.	ALUM	DK BRNZ ANOD	SEE STOREFRONT S6
102	MEETING ROOM	2 @ 3' - 0"	6' - 8"	G		SCWD	PLAM	T20	IFI 332	HM	PTD	
1021	MEETING ROOM	2 @ 3' - 0"	6' - 8"	G		SCWD	PLAM	T20	IFI 332	HM	PTD	
1022	MEETING CLOSET	2 @ 3' - 0"	6' - 8"	G		SCWD	PLAM	T32		HM	PTD	
1023	MEETING CLOSET	2 @ 3' - 0"	6' - 8"	G		SCWD	PLAM	T32		HM	PTD	
103	MEETING STORAGE	3' - 0"	6' - 8"	F		SCWD	PLAM	T17		HM	PTD	
105	ELECTRICAL	3' - 0"	6' - 8"	B	C-45	SCWD	PLAM	T16		HM	PTD	
106	CORRIDOR TO EXTERIOR	3' - 0"	8' - 0"	K		ALUM	DK BRNZ ANOD	T12	TEMP. INSUL.	ALUM	DK BRNZ ANOD	
107	STAIR (INTERIOR)	3' - 0"	6' - 8"	H	B-90	HM	PTD	T10	FIRE-RATED	HM	PTD	
1071	STAIR (EXTERIOR)	3' - 0"	7' - 0"	B		HM	PTD	T11		HM	PTD	
108	WOMEN	3' - 0"	6' - 8"	B		SCWD	PLAM	T23		HM	PTD	
109	WATER SERVICE	3' - 0"	6' - 8"	B	C-45	SCWD	PLAM	T16		HM	PTD	
110	MEN	3' - 0"	6' - 8"	B		SCWD	PLAM	T23		HM	PTD	
111	STORAGE	3' - 0"	6' - 8"	B		HM	PTD	T17		HM	PTD	
1111	STORAGE TO EXTERIOR	3' - 0"	6' - 8"	B		HM	PTD	T18		HM	PTD	INSULATED & GALVANIZED DOOR
112	WATER HEATER	3' - 0"	6' - 8"	H	C-45	HM	PTD	T16		HM	PTD	
113	WATER SERVICE TO EXTERIOR	2 @ 3' - 0"	7' - 0"	D		HM	PTD	T16A		HM	PTD	INSULATED & GALVANIZED DOOR
114	KITCHEN TO EXTERIOR	3' - 6"	7' - 0"	B		HM	PTD	T18		HM	PTD	INSULATED & GALVANIZED DOOR
115	KITCHEN STORAGE	3' - 0"	6' - 8"	F		HM	PTD	T16		HM	PTD	
116	KITCHEN (FROM CORRIDOR)	3' - 0"	6' - 8"	B		SCWD	PTD	T31A		HM	PTD	DOUBLE ACTING
117	COLLABORATION ROOM (EXTERIOR)	3' - 0"	7' - 4"	K		ALUM	DK BRNZ ANOD	T13	TEMP. INSUL.	ALUM	DK BRNZ ANOD	SEE STOREFRONT S12
1171	COLLABORATION ROOM (INTERIOR)	12' - 8"	7' - 6"	Q		ALUM	DK BRNZ ANOD	T50	TEMP.	ALUM	DK BRNZ ANOD	SEE STOREFRONT S13 FOR TRANSOM
118	DATA	3' - 0"	6' - 8"	F	-	SCWD	PLAM	T30		HM	PTD	
119	LUGGAGE	3' - 0"	6' - 8"	F		SCWD	PLAM	T30		HM	PTD	
120	WORKROOM	3' - 0"	6' - 8"	B		SCWD	PLAM	T26		HM	PTD	
121	OFFICE	3' - 0"	6' - 8"	F		SCWD	PLAM	T30		HM	PTD	
1211	CLOSET	3' - 0"	6' - 8"	F		SCWD	PLAM	T30		HM	PTD	
122	OFFICE	3' - 0"	6' - 8"	F		SCWD	PLAM	T30		HM	PTD	
123	LAUNDRY CHUTE TO WORKROOM	3' - 0"	6' - 8"	B	C-45	HM	PTD	T16		HM	PTD	
1231	CLOSET		6' - 8"	F		SCWD	PLAM	T30		HM	PTD	
125	LAUNDRY CHUTE TO LAUNDRY	2 @ 3'-8"	6' - 8"	H	C-45	HM	PTD	T27		HM	PTD	
126	OFFICE	3' - 0"	6' - 8"	F		SCWD	PLAM	T30		HM	PTD	
127	DRYER ACCESS	2' - 0"	6' - 8"	B		HM	PTD	T35		HM	PTD	
128	LINEN STORAGE	3' - 0"	6' - 8"	F		HM	PTD	T16		HM	PTD	
129	LAUNDRY (CORRIDOR)	3'-6"	6' - 8"	B	C-45	SCWD	PLAM	T27		HM	PTD	
130	EMPLOYEE BREAKROOM	3' - 0"	6' - 8"	B		SCWD	PLAM	T28		HM	PTD	
130	EMPLOYEE BREAKROOM / LAUNDRY	3' - 0"	6' - 8"	B		SCWD	PLAM	T28		HM	PTD	
131	OFFICE	3' - 0"	6' - 8"	F		SCWD	PLAM	T30		HM	PTD	
132	PRIVATE RESTROOM	3' - 0"	6' - 8"	B		SCWD	PLAM	T29		HM	PTD	
133	EMPLOYEE RESTROOM	3' - 0"	6' - 8"	B		SCWD	PLAM	T29		HM	PTD	
134	VESTIBULE	3' - 0"	6' - 8"	B		SCWD	PLAM	T26		HM	PTD	
135	STAIR (INTERIOR)	3' - 0"	6' - 8"	H	B-90	HM	PTD	T10	FIRE-RATED	HM	PTD	
1351	STAIR (EXTERIOR)	3' - 0"	7' - 0"	B		HM	PTD	T11		HM	PTD	
136	POOL STORAGE	3' - 0"	6' - 8"	B		HM	PTD	T30		HM	PTD	GALVANIZED DOOR & FRAME
137	POOL EQUIPMENT	3' - 0"	6' - 8"	B		HM	PTD	T16		HM	PTD	GALVANIZED DOOR & FRAME
138	POOL ROOM TO VESTIBULE	3' - 0"	7' - 6"	A	-	ALUM	DK BRNZ ANOD	T14C	TEMP.	ALUM	DK BRNZ ANOD	
1381	POOL TO EXTERIOR	3' - 0"	7' - 6"	K		ALUM	DK BRNZ ANOD	T14	TEMP. INSUL.	ALUM	DK BRNZ ANOD	
139	POOL VESTIBULE	3' - 0"	7' - 6"	A	-	ALUM	DK BRNZ ANOD	T14C	TEMP.	ALUM	DK BRNZ ANOD	
140	GUEST LAUNDRY	3' - 0"	6' - 8"	A		SCWD	PLAM	T14C	TEMP.	ALUM		
141	RESTROOM	3' - 0"	6' - 8"	B		HM	PTD	T29		HM	PTD	GALVANIZED DOOR & FRAME
142	FITNESS CENTER TO VESTIBULE	3' - 0"	7' - 6"	A	-	ALUM	DK BRNZ ANOD	T14C	TEMP.	ALUM	DK BRNZ ANOD	
143	CORRIDOR TO EXTERIOR	3' - 0"	8' - 0"	K		ALUM	DK BRNZ ANOD	T12	TEMP. INSUL.	ALUM	DK BRNZ ANOD	
F09	STAIR (INTERIOR EXCEPT ROOF)	3' - 0"	6' - 8"	H	B-90	HM	PTD	T10	FIRE-RATED	HM	PTD	
F18	ELEVATOR LOBBY	2 @ 3' - 6"	7' - 10"	D	C-45	HM	PTD	T33		HM	PTD	
F19	HOUSEKEEPING	3' - 0"	6' - 8"	B	C-20	HM	PTD	T16		HM	PTD	
F25	STAIR (INTERIOR)	3' - 0"	6' - 8"	H	B-90	HM	PTD	T10	FIRE-RATED	HM	PTD	
609	STAIR (EXTERIOR AT ROOF)	3' - 0"	7' - 0"	B		HM	PTD	T11A		HM	PTD	

43

A601



14 DOOR SCHEDULE

44 DOOR ELEVATIONS

2/29/2015
7/19/2016

**A NEW 108-ROOM
MARRIOTT COURTYARD
HOTEL & SUITES**

**Turner Road
Woodbury, New York
location #12121**

for

**RAINBOW
ENTERPRISES**

**4758 Highway 28
Cooperstown, NY**

90% SUBMITTAL

REVISION DATES

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DRAWING TITLE

DOOR SCHEDULE & DETAILS

DATE
11-14-19

PROJECT NUMBER
17971

SHEET NUMBER

A601

**A NEW 108-ROOM
MARRIOTT COURTYARD
HOTEL & SUITES**

**Turner Road
Woodbury, New York
location #12121**

for
**RAINBOW
ENTERPRISES**

**4758 Highway 28
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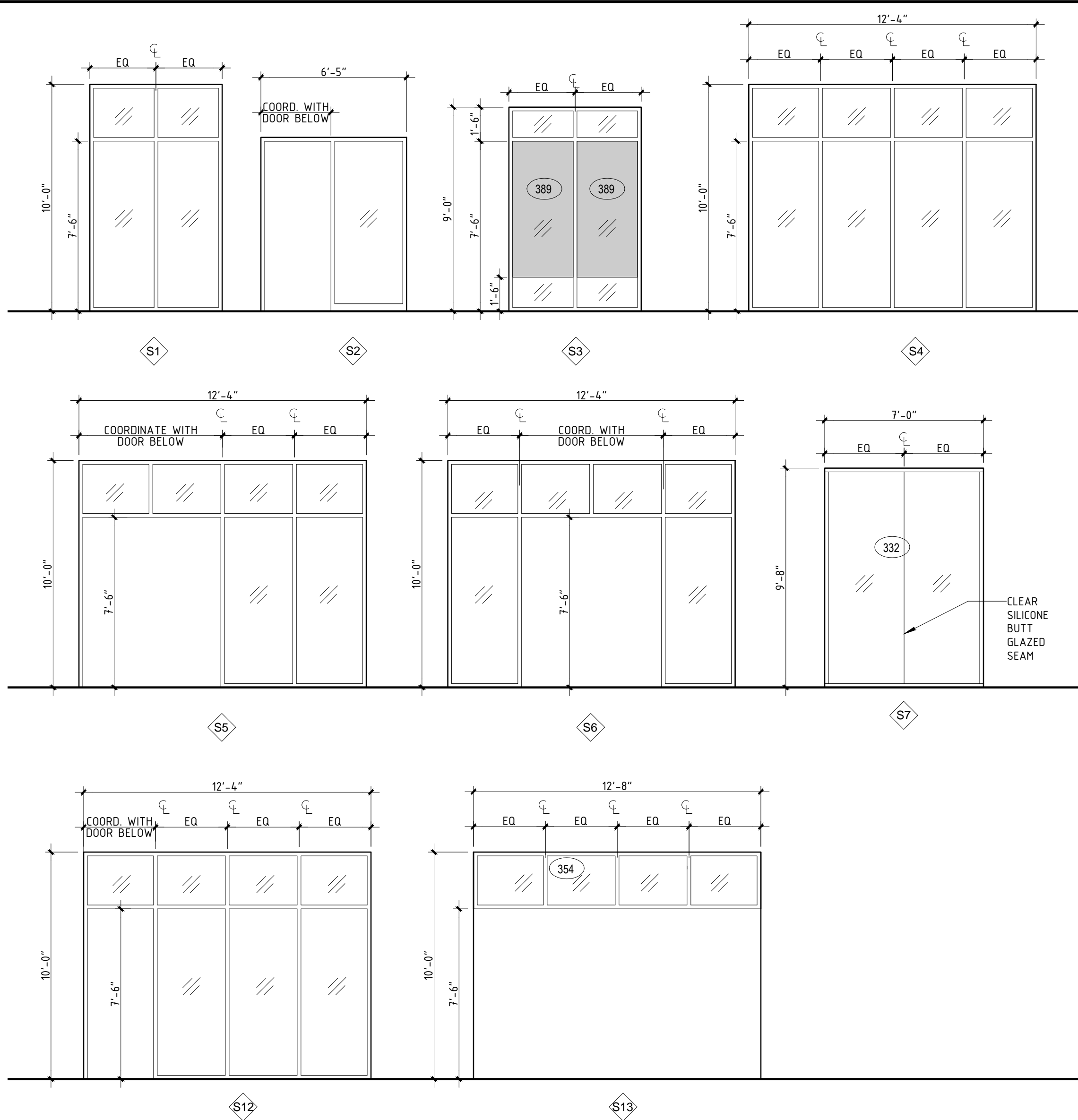
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DRAWING TITLE
**WINDOW ELEVATIONS &
DETAILS**

DATE
11-14-19

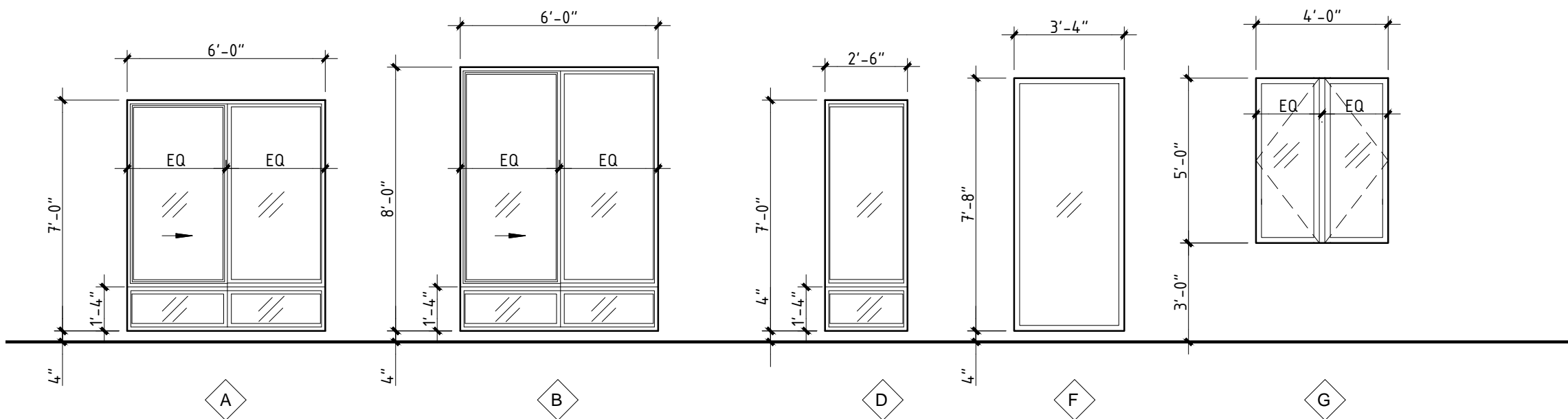
PROJECT NUMBER
17971

SHEET NUMBER
A602



12 STOREFRONT ELEVATIONS

A602 SCALE: 1/4" = 1'-0"



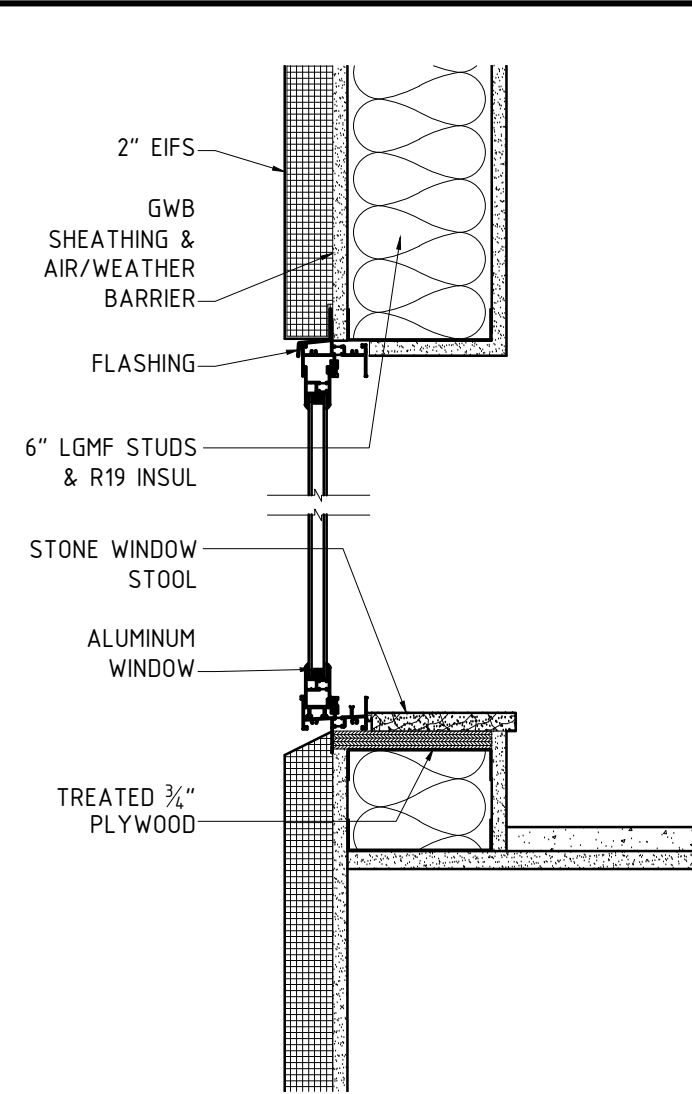
13 WINDOW ELEVATIONS

A602 SCALE: 1/4" = 1'-0"

TYPE	DESCRIPTION	LOCATION	FRAME	GLAZING	NOTES
S1	THERMALLY-BROKEN EXTERIOR STOREFRONT	LOUNGE, MEETING ROOM	ALUMINUM	INSULATING, LOW-E	
S2	THERMALLY-BROKEN EXTERIOR STOREFRONT	POOL ROOM VESTIBULE	ALUMINUM	INSULATING, LOW-E	COORDINATE WITH DOOR
S3	THERMALLY-BROKEN EXTERIOR STOREFRONT	EXERCISE ROOM EXTERIOR	ALUMINUM	INSULATING, LOW-E	GLASS TO RECEIVE FILM (IFI #389)
S4	THERMALLY-BROKEN EXTERIOR STOREFRONT	LOUNGE, MEETING ROOM	ALUMINUM	INSULATING, LOW-E	
S5	THERMALLY-BROKEN EXTERIOR STOREFRONT	LOUNGE, MEETING ROOM	ALUMINUM	INSULATING, LOW-E	COORDINATE WITH DOOR 1011
S6	THERMALLY-BROKEN EXTERIOR STOREFRONT	LOUNGE, MEETING ROOM	ALUMINUM	INSULATING, LOW-E	COORDINATE WITH DOOR 1012
S7	INTERIOR STOREFRONT	EXERCISE ROOM	ALUMINUM	IFI #332	
S12	THERMALLY-BROKEN EXTERIOR STOREFRONT	LOUNGE, MEETING ROOM	ALUMINUM	INSULATING, LOW-E	COORDINATE WITH DOOR 117
S13	INTERIOR STOREFRONT	LOUNGE, MEETING ROOM	ALUMINUM	IFI 354	COORDINATE WITH DOOR 1171

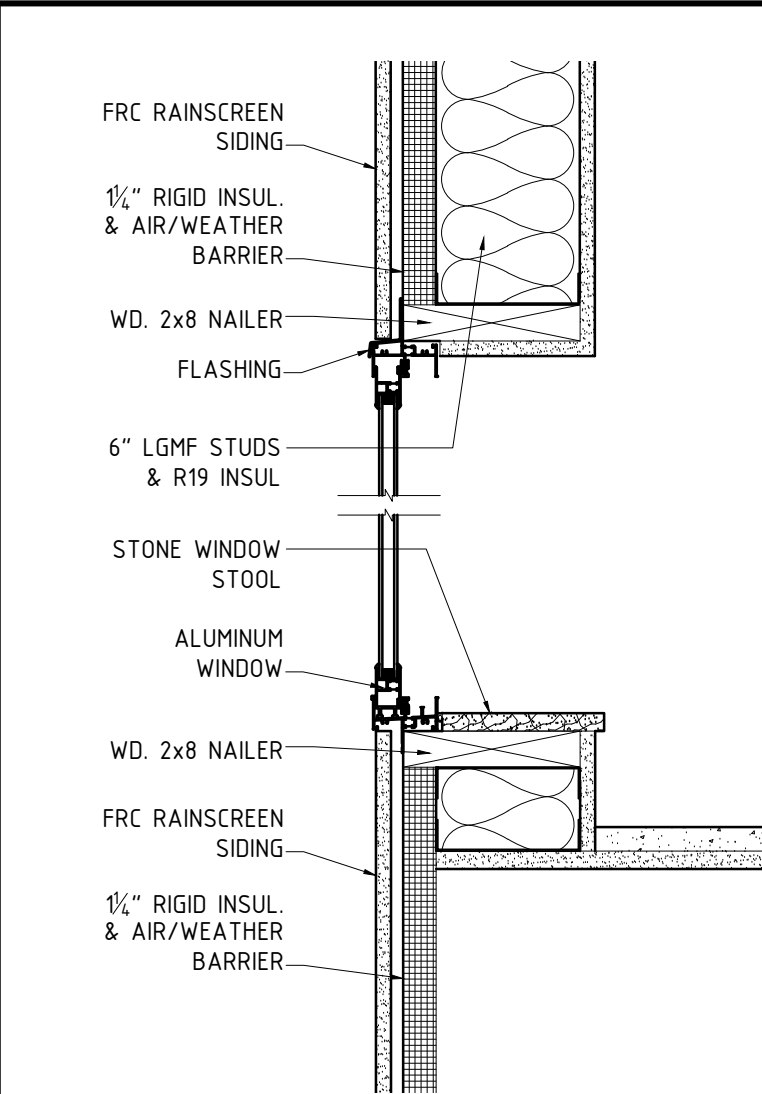
14 STOREFRONT SCHEDULE

A602



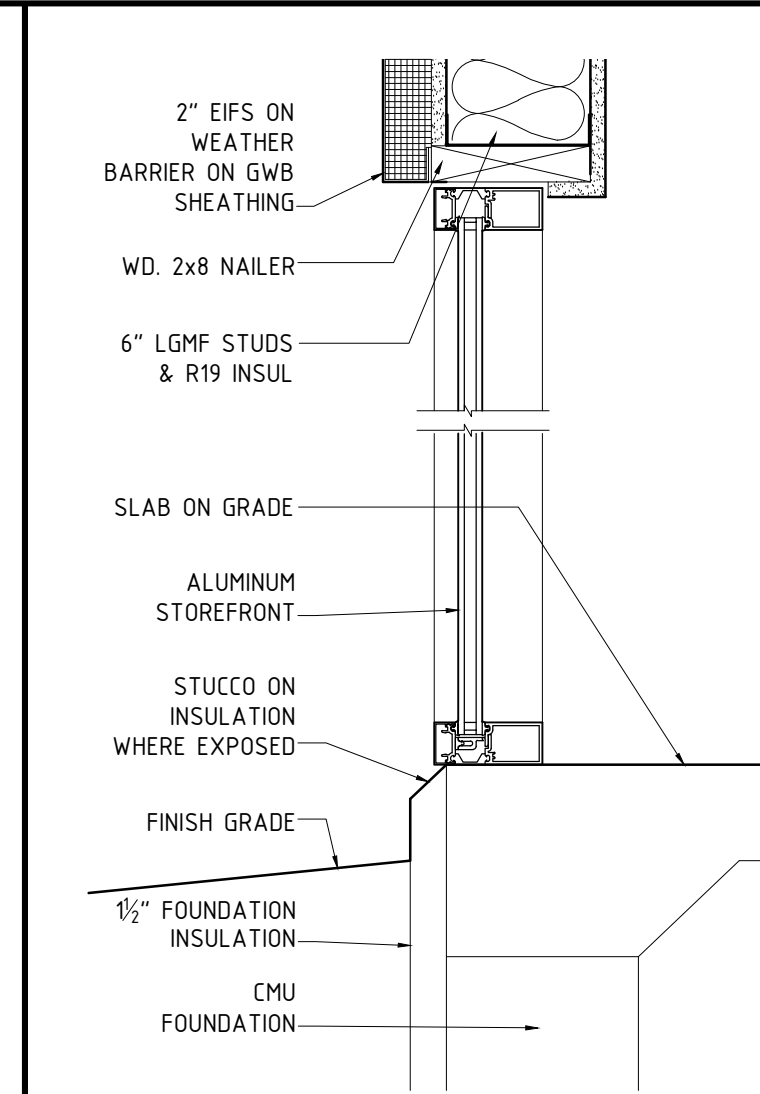
31 WINDOW DETAILS - HEAD/SILL

A602 SCALE: 1-1/2" = 1'-0"



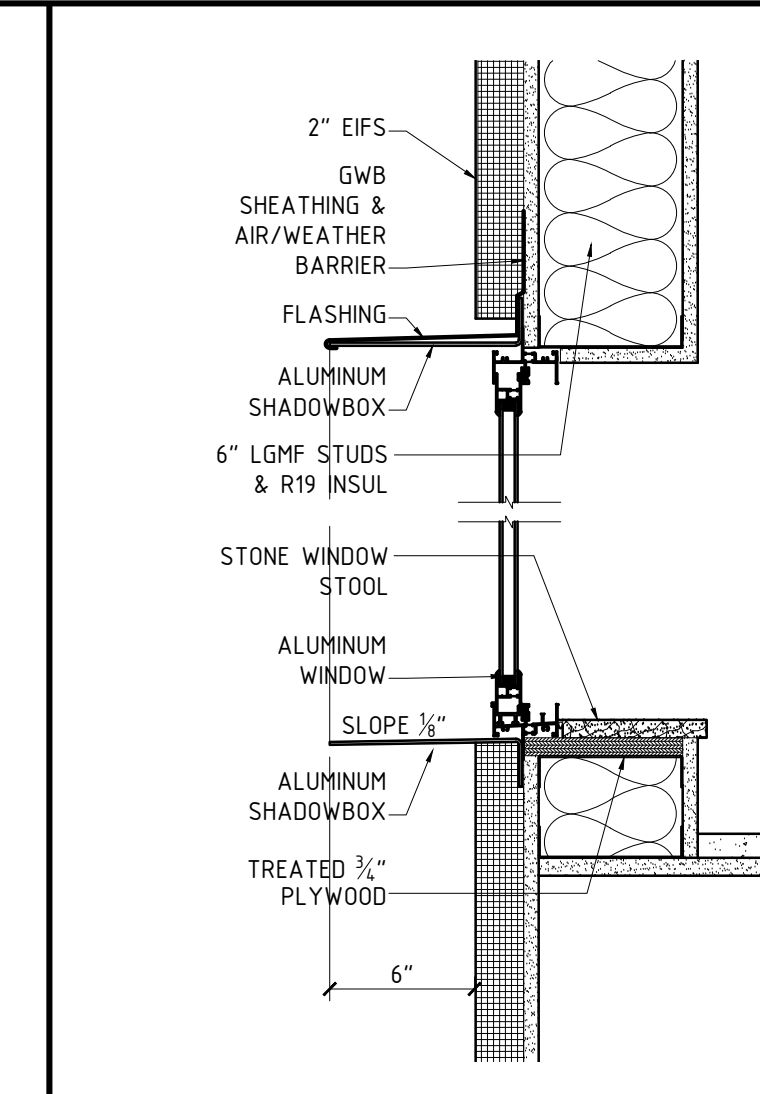
41 WINDOW DETAILS - HEAD/SILL

A602 SCALE: 1-1/2" = 1'-0"



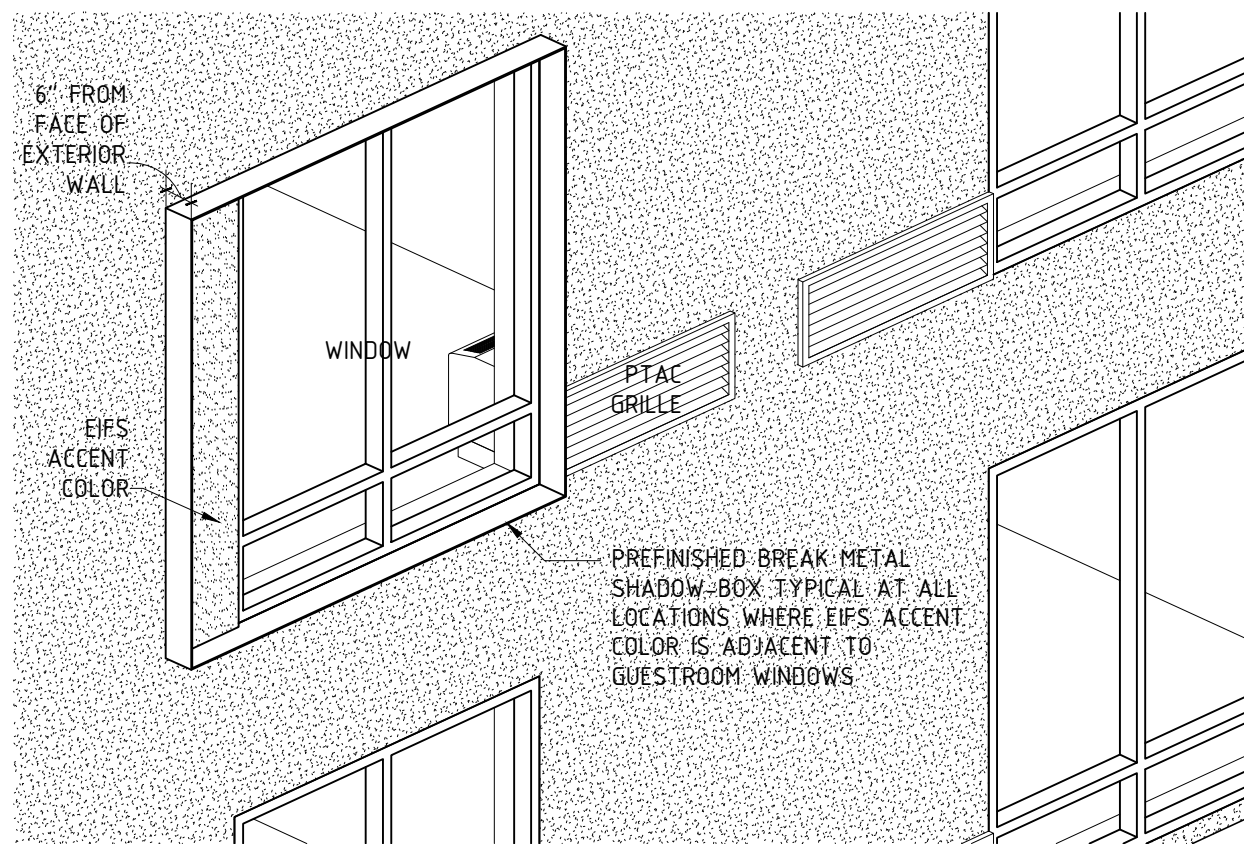
51 STOREFRONT DETAILS - HEAD/SILL

A602 SCALE: 1-1/2" = 1'-0"



41 WINDOW DETAILS - HEAD/SILL @ SHADOWBOX

A602 SCALE: 1-1/2" = 1'-0"



SHADOW BOX TO BE FABRICATED AS ONE PIECE, FROM BENT 1/2" ALUM. PLATE, WELDED AT CORNERS, FACTORY FINISHED TO MATCH EIFS.

FASTEN SHORT LEG OF BENT PLATES TO BUILDING USING STAINLESS STEEL SCREWS @ 12" o.c.max.

SEE DETAIL 41, THIS SHEET.

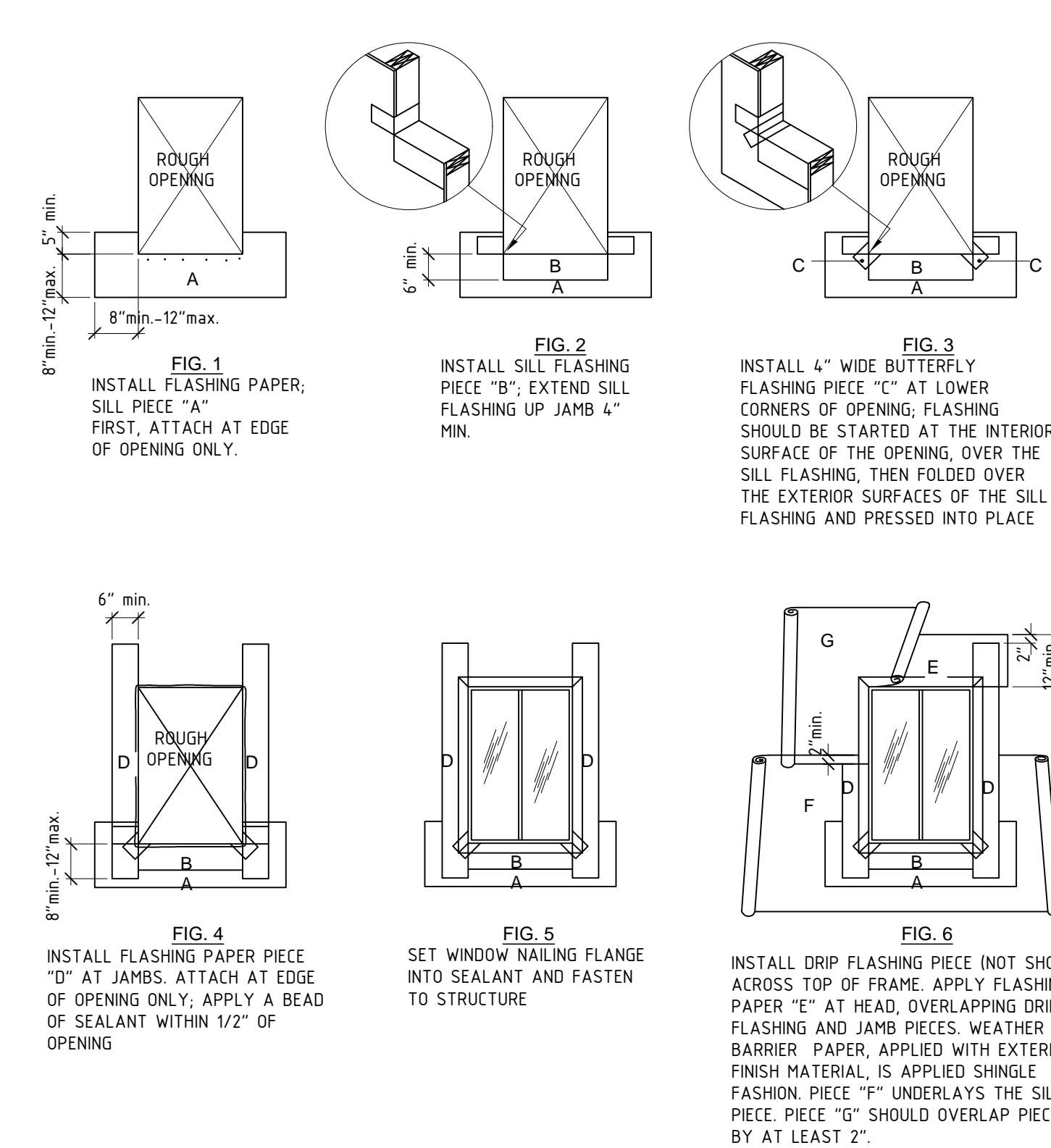
33 3D VIEW OF GUESTROOM WINDOW SHOWING SHADOWBOX

A602

TYPE	DESCRIPTION	LOCATION	FRAME	NOTES
A	FIXED + SLIDING SASH	GUESTROOM	ALUMINUM	SLIDING PANEL TO OPEN AWAY FROM PTAC - COORDINATE WITH DRAPERIES
B	FIXED + SLIDING SASH	EMPLOYEE BREAK ROOM & OFFICE	ALUMINUM	
D	FIXED + CASEMENT	GUESTROOM	ALUMINUM	
F	FIXED	CORRIDOR	ALUMINUM	
G	DOUBLE CASEMENT	ADMINISTRATION AREA	ALUMINUM	

24 WINDOW SCHEDULE

A602



64 DIAGRAM OF TYPICAL WINDOW FLASHING

A602



**A NEW 108-ROOM
MARRIOTT COURTYARD
HOTEL & SUITES**

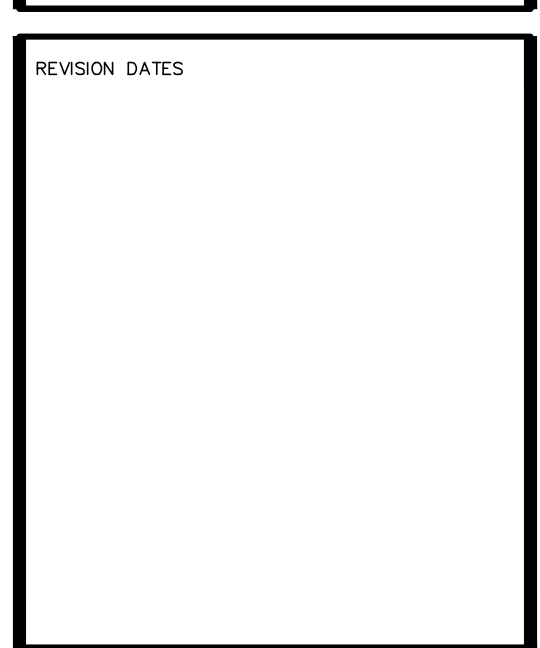
**Turner Road
Woodbury, New York
location #12121**

for

**RAINBOW
ENTERPRISES**

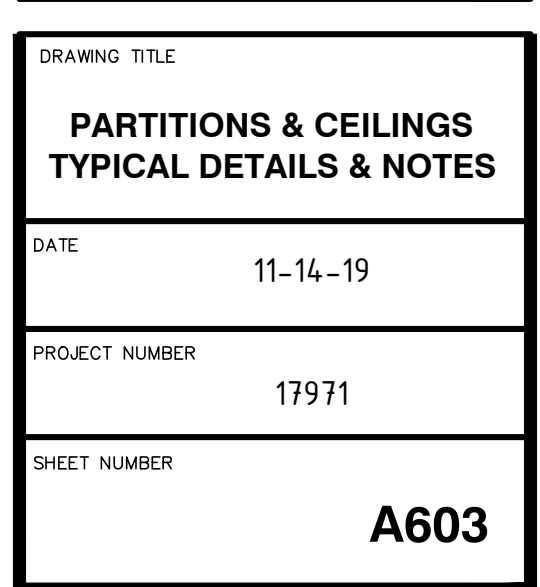
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**A NEW 108-ROOM
MARRIOTT COURTYARD
HOTEL & SUITES**

Turner Road
Woodbury, New York
location #12121

for

**RAINBOW
ENTERPRISES**

4758 Highway 28
Cooperstown, NY

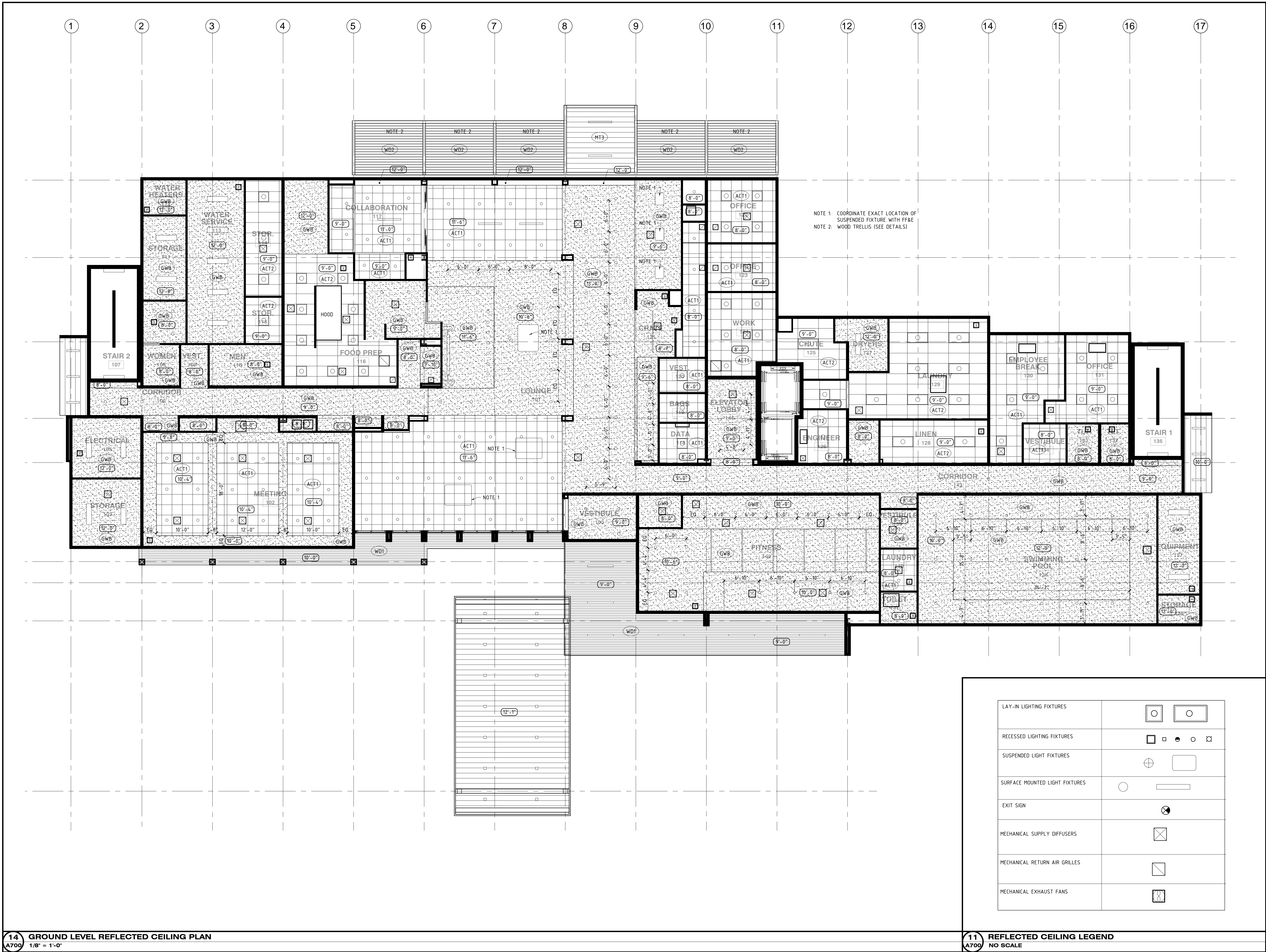
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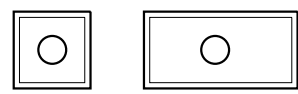







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DRAWING TITLE
**GROUND LEVEL
REFLECTED CEILING
PLAN**
DATE
11-14-19
PROJECT NUMBER
17971
SHEET NUMBER
A700

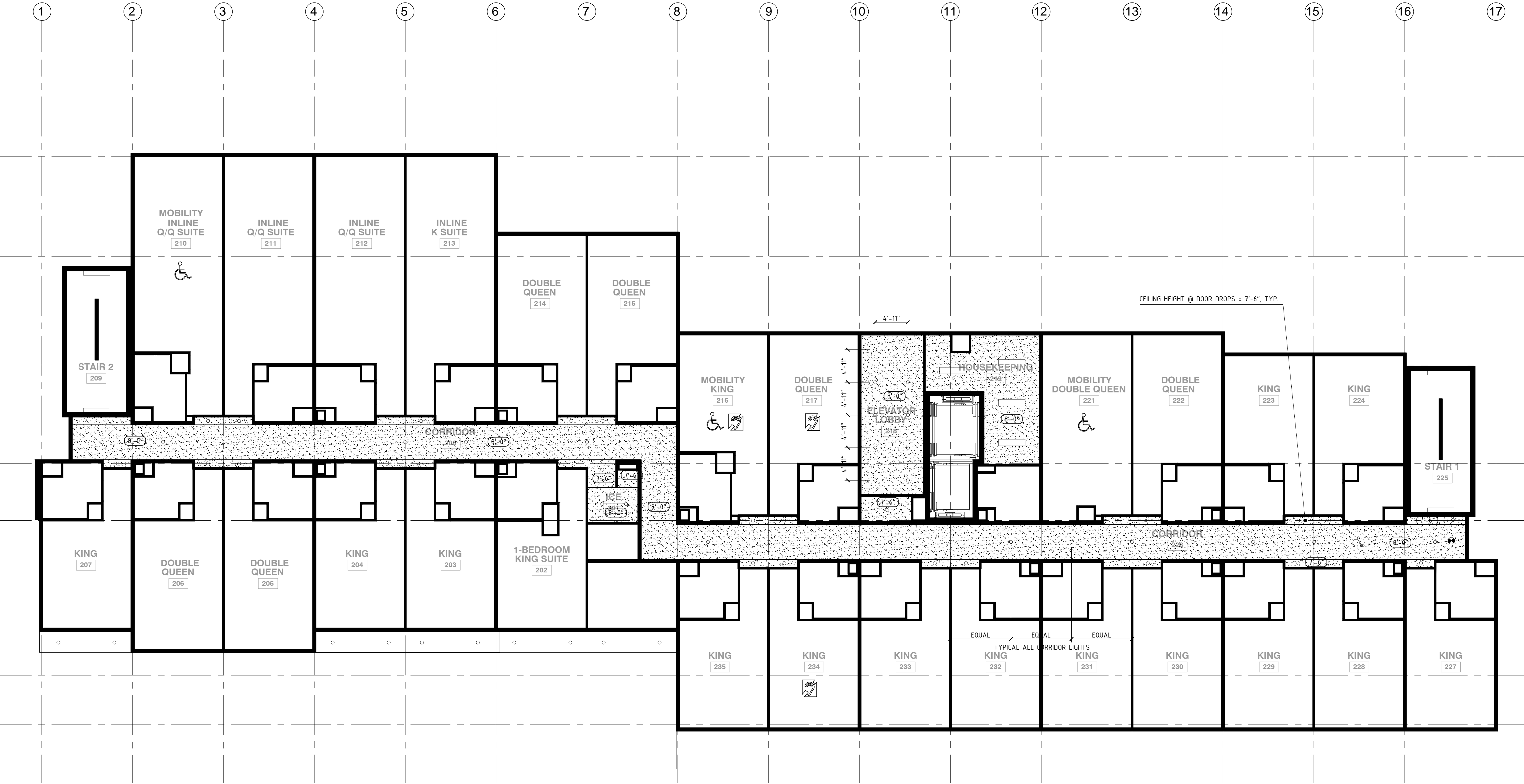


LAY-IN LIGHTING FIXTURES	
RECESSED LIGHTING FIXTURES	
SUSPENDED LIGHT FIXTURES	
SURFACE MOUNTED LIGHT FIXTURES	
EXIT SIGN	
MECHANICAL SUPPLY DIFFUSERS	
MECHANICAL RETURN AIR GRILLES	
MECHANICAL EXHAUST FANS	

1. ALL DIMENSIONS ARE TO CENTERLINE OR TO FACE OF FINISHED WALL U.N.O.
2. PROVIDE ACCESS PANELS AT ALL CONCEALED VALVES, BREAKERS, SERVICE POINTS, ETC.
3. G.C. TO PROVIDE BLOCKING FOR ALL ACCESSORIES AND BUILDING ITEMS THAT ARE CEILING MOUNTED, INCLUDING WOOD TRIM AND MILLWORK.
4. COORDINATE MECHANICAL, ELECTRICAL AND SPRINKLER PLANS WITH OVERALL CEILING PLAN. NOTIFY ARCHITECT OF CONFLICTS WHICH CANNOT BE RESOLVED.
5. CENTER SPRINKLER HEADS, SMOKE DETECTORS, DOWNLIGHTS, AND ALL CEILING-MOUNTED ITEMS IN ACOUSTICAL TILES. IN HARD CEILINGS, CENTER IN SPACE OR LOCATE ACCORDING TO PLANS.
6. PAINT CEILING REGISTERS, GRILLES, AND ACCESS PANELS TO MATCH ADJACENT CEILING COLOR.
7. SEE SHEET A702 FOR GUEST ROOM REFLECTED CEILING PLANS.

11 REFLECTED CEILING LEGEND
A701 NO SCALE

21 REFLECTED CEILING NOTES
A701 NO SCALE



14 SECOND FLOOR REFLECTED CEILING PLAN (THIRD - FIFTH FLOORS SIMILAR)
A701 1/8" = 1'-0"

A NEW 108-ROOM
MARRIOTT COURTYARD
HOTEL & SUITES

Turner Road
Woodbury, New York
location #12121

for
RAINBOW
ENTERPRISES

4758 Highway 28
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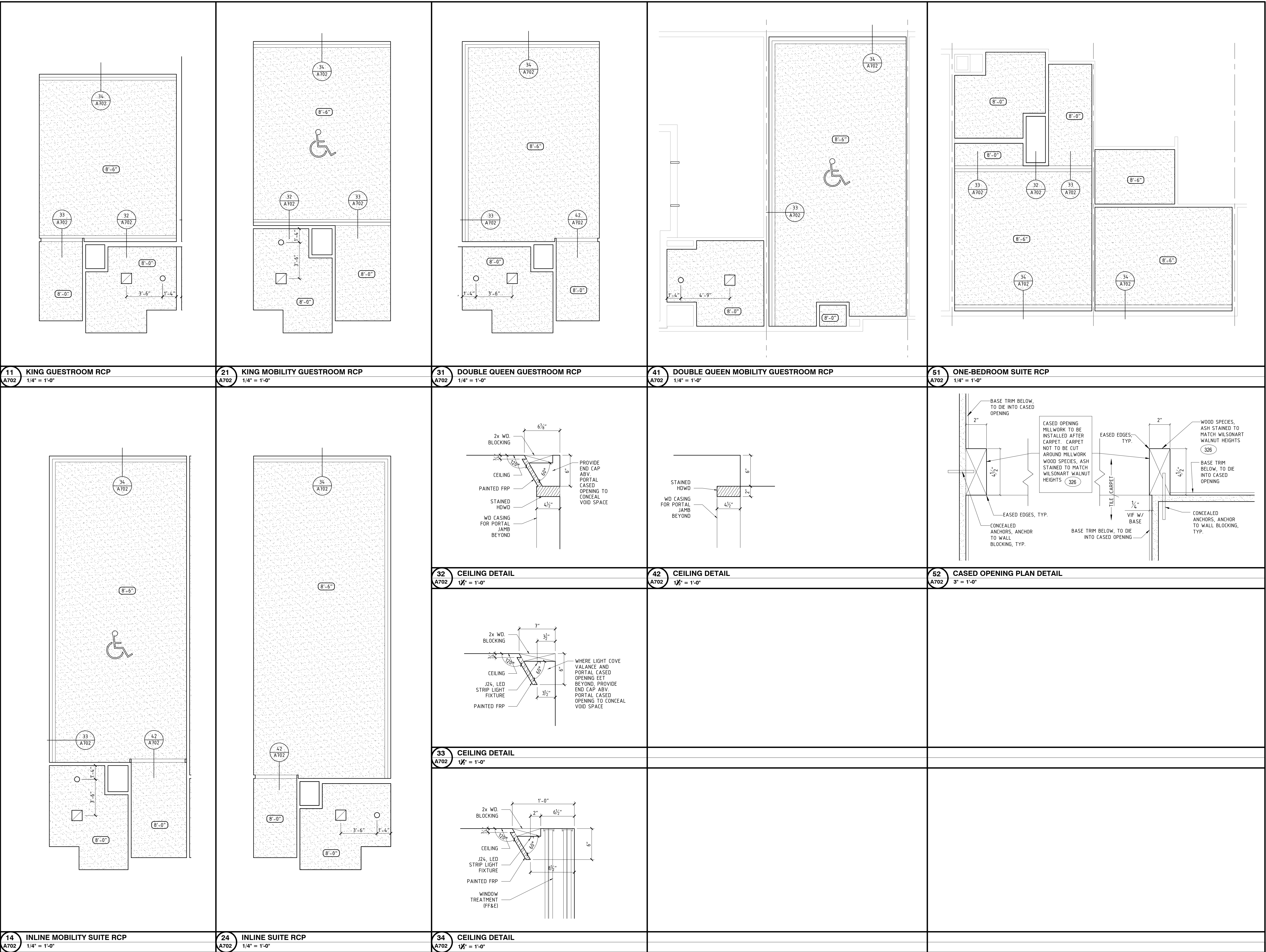
**TYPICAL FLOOR
REFLECTED CEILING
PLAN**

DATE
11-14-19

PROJECT NUMBER
17971

SHEET NUMBER

A701



**RAINBOW
ENTERPRISES**

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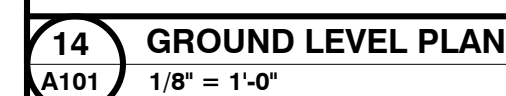
GROUND LEVEL PLAN

DATE 11-14-19

PROJECT NUMBER	17971
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SHEET NUMBER

M101



**A NEW 108-ROOM
MARRIOTT COURTYARD
HOTEL & SUITES**

**Turner Road
Woodbury, New York
location #12121**

for

**RAINBOW
ENTERPRISES**

**4758 Highway 28
Cooperstown, NY**

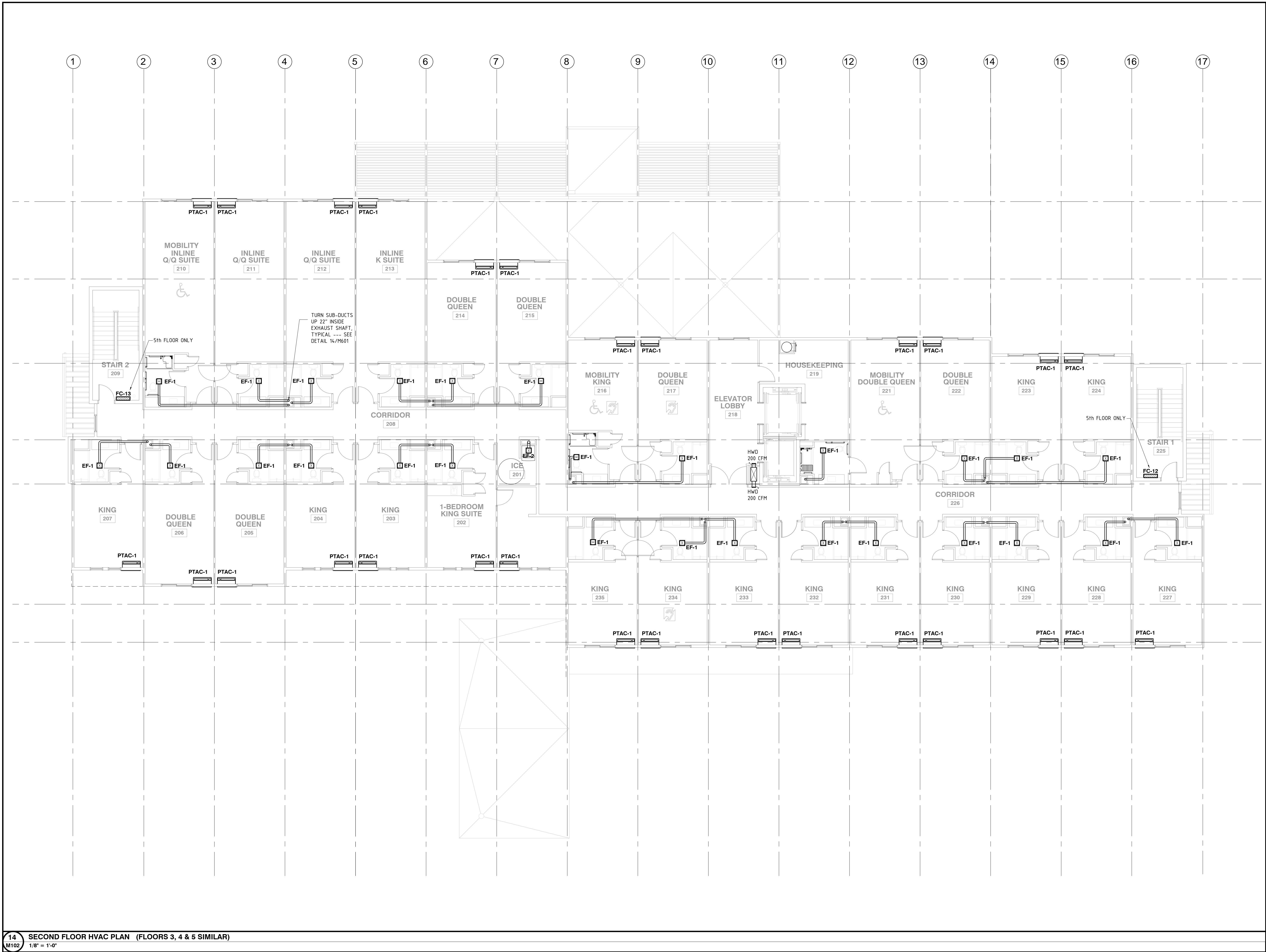
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DRAWING TITLE
TYPICAL FLOOR HVAC PLAN
DATE
11-14-19
PROJECT NUMBER
17971
SHEET NUMBER
M102



14 SECOND FLOOR HVAC PLAN (FLOORS 3, 4 & 5 SIMILAR)
M102 1/8" = 1'-0"

A NEW 108-ROOM
MARRIOTT COURTYARD
HOTEL & SUITES

Turner Road
Woodbury, New York
location #12121

for

RAINBOW
ENTERPRISES

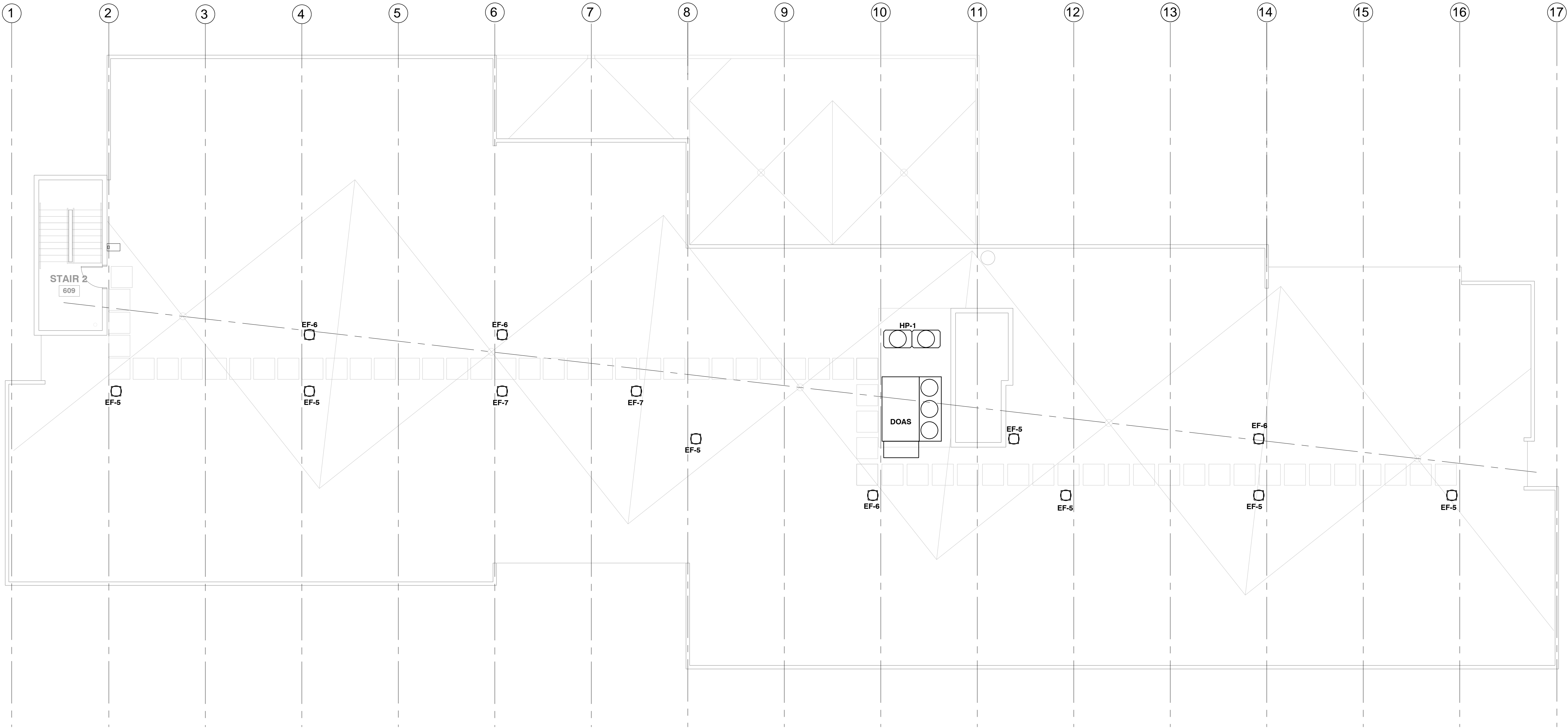
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DRAWING TITLE	ROOF HVAC PLAN
DATE	11-14-19
PROJECT NUMBER	17971
SHEET NUMBER	M103



ABV	ABOVE
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE GRADE
AHAP	AS HIGH AS POSSIBLE
AHU	AIR HANDLING UNIT
BLDG	BUILDING
BSMT	BASEMENT
BTWN	BETWEEN
CAB	CABINET
CG	CEILING GRILLE
CLG	CEILING
CONC	CONCRETE
COND	CONDENSATE
CONN	CONNECTION
CONT	CONTINUATION
CONTR	CONTRACTOR
CU	CONDENSING UNIT
DBJ	DUCT BETWEEN JOISTS
DIA	DIAMETER
DN	DOWN
DRWG	DRAWING
EA	EACH
EF	EXHAUST FAN
EH	ELECTRICAL HEATER
ELEV	ELEVATION
ELEC	ELECTRICAL
ENT	ENTERING
ER	EXHAUST REGISTER
EXIST	EXISTING
FAI	FRESH AIR INTAKE
FDR	FLOOR DRAIN
FD	FIRE & SMOKE DAMPER
FLEX	FLEXIBLE
FLR	FLOOR
GA	GAUGE
GEN	GENERAL
GC	GENERAL CONTRACTOR
HWR	HIGH WALL REGISTER
HVAC	HEATING, VENTILATING, A/C
IN	INCH
INSUL	INSULATION
LD	LINEAR DIFFUSER
MAX	MAXIMUM
MD	MOTORIZED DAMPER
MECH	MECHANICAL
MED	MEDIUM
MFR	MANUFACTURER
MIN	MINIMUM
MTD	MOUNTED
NTS	NOT TO SCALE
OA	OUTSIDE AIR
OPG	OPENING
PD	PRESSURE DROP
PRV	POWER ROOF VENTILATOR
RAG	RETURN AIR GRILLE
RD	ROOF DRAIN
REF	REFERENCE
REFRIG	REFRIGERATION
REG	REGISTER
REQD	REQUIRED
RET	RETURN
SD	SMOKE DETECTOR
SF	SUPPLY FAN
SHT	SHEET
SP	STATIC PRESSURE
SUP	SUPPLY
T/T	TEMPERATURE CONTROL
TEMP	TEMPERATURE
VD	VOLUME DAMPER
VIB	VIBRATION
VARIABLE	VARIABLE REFRIGERANT FLOW
W/	WITH

1. ALL WORK SHALL BE IN ACCORDANCE WITH S.M.A.C.N.A. STANDARDS AND ALL OTHER AUTHORITIES HAVING JURISDICTION (AHJ).
2. ALL DUCT DIMENSIONS ARE INSIDE CLEAR UNLESS OTHERWISE NOTED.
3. DUCT LAYOUT DRAWINGS ARE SCHEMATIC. THE CONTRACTOR SHALL PREPARE COMPLETE DETAILED AND COORDINATED SHOP DRAWINGS SHOWING ALL HUNG CEILING ELEVATIONS, BREAK POINTS AND STARTING POINTS, DUCTWORK WITH DIMENSIONED GRILLES, DIFFUSERS, AND REGISTERS. PIPING AND AIR CONDITIONING UNITS SHALL ALSO BE INCLUDED.
4. NOTIFY GENERAL CONTRACTOR OF ANY CONFLICTS BETWEEN DUCTWORK AND THE WORK OF ALL OTHER TRADES PRIOR TO BEGINNING WORK IN THE AREA CONTAINING THE CONFLICT. FAILURE TO NOTIFY WILL RESULT IN THE MECHANICAL CONTRACTOR TAKING FULL RESPONSIBILITY FOR RESOLVING THE CONFLICT(S).
5. REFER TO SPECIFICATIONS FOR DUCT INSULATION.
6. REFER TO THE ARCHITECTURAL PLANS FOR ALL BUILDING DIMENSIONS.
7. ALL DUCTWORK SHALL BE CONSTRUCTED OF GALVANIZED SHEET-METAL. ALL SUPPLY AND RETURN PLENUMS AND DUCTWORK WITHIN 15' (FIFTEEN FEET) OF AIR CONDITIONING UNITS SHALL BE LINED WITH 1" ACOUSTICAL DUCT LINER.
8. ALL BRANCH DUCTS SHALL BE PROVIDED WITH VOLUME DAMPERS --- PROVIDE CABLE OPERATED DAMPERS IN ALL INACCESSIBLE AREAS
9. FOR EXACT LOCATION OF ALL CEILING DIFFUSERS, REGISTERS AND GRILLS REFER TO ARCHITECTURAL REFLECTED CEILING PLAN.
10. METAL PORTION OF DUCTWORK VISIBLE BEHIND ALL GRILLES, REGISTERS AND DIFFUSERS SHALL BE PAINTED MATTIE BLACK.
11. FIRE DAMPERS SHALL HAVE THE SAME RATING AS THE ASSEMBLY IN WHICH THEY ARE LOCATED AND SHALL BE PROVIDED WITH ACCESS DOORS WHERE INACCESSIBLE.
13. INSULATED FLEXIBLE DUCT MAY BE USED UP TO A MAXIMUM OF 2'-0" FROM ALL CEILING DIFFUSERS AND LINEAR DIFFUSERS.
14. ALL THERMOSTATS SHALL BE INSTALLED WITH LOCKING COVERS IN COMMON AREAS SUBMIT CATALOG CUT FOR APPROVAL.
15. IN EACH GUESTROOM PROVIDE REMOTE THERMOSTAT AT LOCATION TO BE DETERMINED BY OWNER. MOUNT AT 54" ABOVE FLOOR EXCEPT IN MOBILITY-HANDICAP GUESTROOMS MOUNT AT 48" ABOVE FLOOR.
16. FINAL LOCATIONS OF ALL THERMOSTATS, DIFFUSER GRILLES ETC. MUST BE APPROVED BY ARCHITECT. FAILURE TO OBTAIN WRITTEN APPROVAL MAY SUBJECT THE CONTRACTOR TO RELOCATION AT HIS EXPENSE.

MARK	MODEL	COOLING	HEATING	O.A. HEATER	AUXILIARY HEATING
PTAC-1	AMANA DIGI-AIR PMH093G25ELRX	7.6 MBH	6.8 MBH	0.2 KW @ 208v	2.5 KW @208v
PTAC-2	AMANA DIGI-AIR PMH123G25ELRX	9.0 MBH	8.3 MBH	0.2 KW @ 208v	3.4 KW @208v

NOTES:

- FURNISH ALL UNITS WITH AUXILIARY DRAIN KIT, ELECTRIC SUB-BASE, INSULATED WALL SLEEVE, REMOTE THERMOSTAT, AND FRONT DESK INTERFACE.
- REFER TO PLUMBING DRAWINGS FOR ROUTING OF CONDENSATE.

MARK	SERVICE	TYPE	MODEL	KW	REMARKS
EUH-1	UTILITY	UNIT HEATER	TRANE UHEC-03-1-A--A	3.0	
EWH-1	STAIRS & VESTIBULES	PANEL CONVECTOR	DIMPLEX PPC-2000	1.5	
EH1	MISC	BASEBOARD HEATER	QMARK QMKC-2504W	1.0	
DBC	MISC	DRAFT BARRIER CONVECTOR	QMARK SLQDB-N-100-B-20-S-C-1--T		1. 2








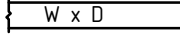
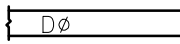


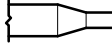
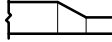




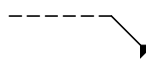
1. SEE ELECTRICAL PLANS FOR LOCATIONS AND LENGTHS OF UNITS
2. POWER DENSITY = 100 WATTS PER FOOT

CONDENSING UNITS										
CU TAG	MODEL (MITSUBISHI)	NOMINAL TONNAGE	TOTAL COOLING (BTUH)	HEATING CAP.@17F (BTUH)	SYSTEM (KW)	V/PH/HZ	MCA	WEIGHT (LBS)	NOTES	
CU-1	PUHY-HP192TSJMU-A	16	192,000	216,000	18	208-230/3/60	74 + 74	1170	MOUNTING CURB, COIL GUARDS, SERVICE VALVES	
CU-2	PUMY-P36NHMU	3	36,000	40,000	4	208-230/1/60	26	290	LOW AMBIENT COOLING TO -20 DEG F, COIL GUARDS, SERVICE VALVES	

INDOOR(FANCOIL) UNITS											
TAG	SERVICE	MODEL (MITSUBISHI)	NOMINAL TONNAGE	TOTAL CFM	COOLING	HEATING		V/PH/HZ	MCA	MOCP	NOTES
						HEATING (BTUH)	AUXILIARY HEAT				
FC-1	OFFICE	PMFY-P06NBMU-E	0.5	230-307	6000	6700		208-230/1/60	0.25	15	CONNECTED TO OUTDOOR UNIT CU-1
FC-2	BREAKROOM	PMFY-P08NBMU-E	0.75	258-328	8000	9000		208-230/1/60	0.25	15	CONNECTED TO OUTDOOR UNIT CU-1
FC-3	LAUNDRY	PLFY-P24NBMU-E	2.0	530-700	24,000	27,000		208-230/1/60	0.5	15	CONNECTED TO OUTDOOR UNIT CU-1
FC-4	OFFICE	PMFY-P06NBMU-E	0.5	230-307	6000	6700		208-230/1/60	0.2	15	CONNECTED TO OUTDOOR UNIT CU-1
FC-5	OFFICES	PEFY-P24NMAU-E	2.0	477-671	24,000	27,000		208-230/1/60	1.0	15	CONNECTED TO OUTDOOR UNIT CU-1
FC-6	DATA	PKFY-P12NHMU-E	1.0	320-390	12,000	13,500		208-230/1/60	0.2	15	CONNECTED TO OUTDOOR UNIT CU-2
FC-7	LOUNGE	PVFY-P54E00A	4.5	982-1405	48,000	54,000		208-230/1/60	2.5	20	CONNECTED TO OUTDOOR UNIT CU-1
FC-8	KITCHEN	PEFY-P30NMAU-E	2.5	512-742	30,000	34,000		208-230/1/60	1.2	20	CONNECTED TO OUTDOOR UNIT CU-2
FC-10	MEETING	PVFY-P30E00A	2.5	637-886	30,000	34,000		208-230/1/60	2.5	20	CONNECTED TO OUTDOOR UNIT CU-1
FC-9	LOUNGE	PVFY-P30E00A	2.5	637-886	30,000	34,000		208-230/1/60	2.5	20	CONNECTED TO OUTDOOR UNIT CU-1
FC-11	EXERCISE	PEFY-P30NMAU-E	2.5	512-742	30,000	34,000		208-230/1/60	1.2	20	CONNECTED TO OUTDOOR UNIT CU-1
FC-12	STAIR TOWER	PKFY-P18NHMU-E	1.5	320-405	15,000	17,000		208-230/1/60	0.3	20	CONNECTED TO OUTDOOR UNIT CU-1
FC-13	STAIR TOWER	PKFY-P18NHMU-E	1.5	320-405	15,000	17,000		208-230/1/60	0.3	20	CONNECTED TO OUTDOOR UNIT CU-1
FAN COIL UNIT ACCESSORIES: INTEGRAL CONDENSATE PUMP, WALL MOUNT 7-DAY PROGRAMABLE T-STAT (NO REMOTE)											

42
M600

HVAC SPLIT SYSTEMS SCHEDULE

13 M600	HVAC ABBREVIATIONS
	CEILING SUPPLY DIFFUSER
	RETURN AIR GRILL
	EXHAUST FAN
 HWD	HIGH WALL DIFFUSER
 LD	LINEAR CEILING DIFFUSER
	TRANSFER GRILL
	SIDE WALL REGISTER OR GRILLE
	RECTANGULAR DUCT- WIDTH x DEPTH
	ROUND DUCT-DIAMETER
	PIPE RISE UP
	PIPING DOWN OR DROP
	DUCT TRANSITION- CONCENTRIC
	DUCT TRANSITION- ECCENTRIC
	DUCT TRANSITION- RECT TO RND
 VD	MANUAL VOLUME DAMPER
	CARBON DIOXIDE SENSOR
	THERMOSTAT
	SMOKE & FIRE DAMPER

23

M600

33

M600

23 M600

- 1 OUTDOOR AIR FILTER A
- 2 POOL WATER ISOLATION VALVES B
- 3 P-TRP & CONDENSATE RETURN C
- 4 WATER FLOW METER B
- 5 POOL WATER CONNECTION B
- 6 AIR CONDITIONING A
- 7 PRESSURE/TEMPERATURE PORTS B
- 8 FLEXIBLE DUCT CONNECTION D
- 9 DUCT HEATER D
- 10 OPERATOR PANEL A
- 11 REFRIGERANT ACCESS VALVES A
- 12 AIR VENT B
- 13 AUXILIARY WATER B HEATER
- 14 AUTOMATIC CHEMICAL FEEDER B
- 15 THROTTLLING BALL VALVE B
- 16 WATER PRESSURE SWITCH A
- 17 BYPASS VALVE D
- 18 SECONDARY CIRCULATING PUMP D
- 19 WATER PRESSURE SWITCH B
- 20 MAIN FILTER PUMP B

A NATATORIUM ENVIRONMENTAL CONTROL SYSTEM CONTRACTOR

B POOL CONTRACTOR

C PLUMBING CONTRACTOR

D HVAC CONTRACTOR

IF AIR-COOLED CONDENSER IS MORE THAN 20 FT (6 M) ABOVE THE DRY-O-TRON®: INSTALL TRAPS IN RISER EVERY 20 FT (6 M).

24

M600

NATATORIUM DEHUMIDIFIER (NDS) & POOL HEATER SCHEMATIC

MARK	SERVICE	INSTALL LOCATION	MANUF. & MODEL	CFM	POWER	S.P.	SONES	VOLTS-PH	WEIGHT (LBS)	NOTES
EF-1	GUEST BATH, MISC.	CEILING	COOK/GC-126	50	40W	0.125"	0.3	120	13	1
EF-2	MISCELLANEOUS	CEILING	COOK/GC-162	150	95W	0.125"	2.9	120	15	1
EF-3	EQUIPMENT ROOM	CEILING	COOK/GC-420	300	170W	0.125"	4.0	120	30	1,4
EF-4	MISCELLANEOUS	CEILING	COOK/GC-142	80	59W	0.250"	1.9	120	15	1, 3, 4
EF-5	TOILET EXHAUST STACKS	ROOF	COOK/120 REBE	240	70W	0.125"	3.0	120	85	2, 3
EF-6	TOILET EXHAUST STACKS	ROOF	COOK/120 REBE	360	70W	0.125"	3.0	120	85	2, 3
EF-7	TOILET EXHAUST STACKS	ROOF	COOK/125 REBE	1040	120W	0.125"	5.0	120	85	2, 3
EF-8	POOL	ROOF	COOK/120 REBE	400	80W	0.125"	3.0	120	25	1, 2, 5
EF-9	POOL VEST.	CEILING	COOK/GC-126	50	40W	0.125"	0.3	120	13	3, 4

NOTES:
1. BACKDRAFT DAMPER.
2. PREWIRED FAN SPEED CONTROLLER.
3. FAN TO RUN CONTINUOUSLY.
4. WALL CAP. MOUNT AT LEAST 10' ABOVE GRADE. PAINT TO MATCH EXTERIOR.
5. LINKED TO DHU-1. NORMALLY ON AT 25% --- ON AT 100% WHEN DHU-1 IS RUNNING

FAN MARK SUFFIXES ON PLANS:
"a" INDICATES FAN IS TO BE CONTROLLED BY OCCUPANCY SENSOR WITH 10 MINUTE OVERRUN
"b" INDICATES FAN IS TO BE CONTROLLED BY THERMOSTAT
NO SUFFIX INDICATES LOCAL SWITCH CONTROL

44

FAN SCHEDULE

M600



ae
architects, p.c.
7301 Barberry Lane
Manlius, New York 13104
315•415•9988

**A NEW 108-ROOM
MARRIOTT COURTYARD
HOTEL & SUITES**

**Turner Road
Woodbury, New York
location #12121**

for

**RAINBOW
ENTERPRISES**

**4758 Highway 28
Cooperstown, NY**

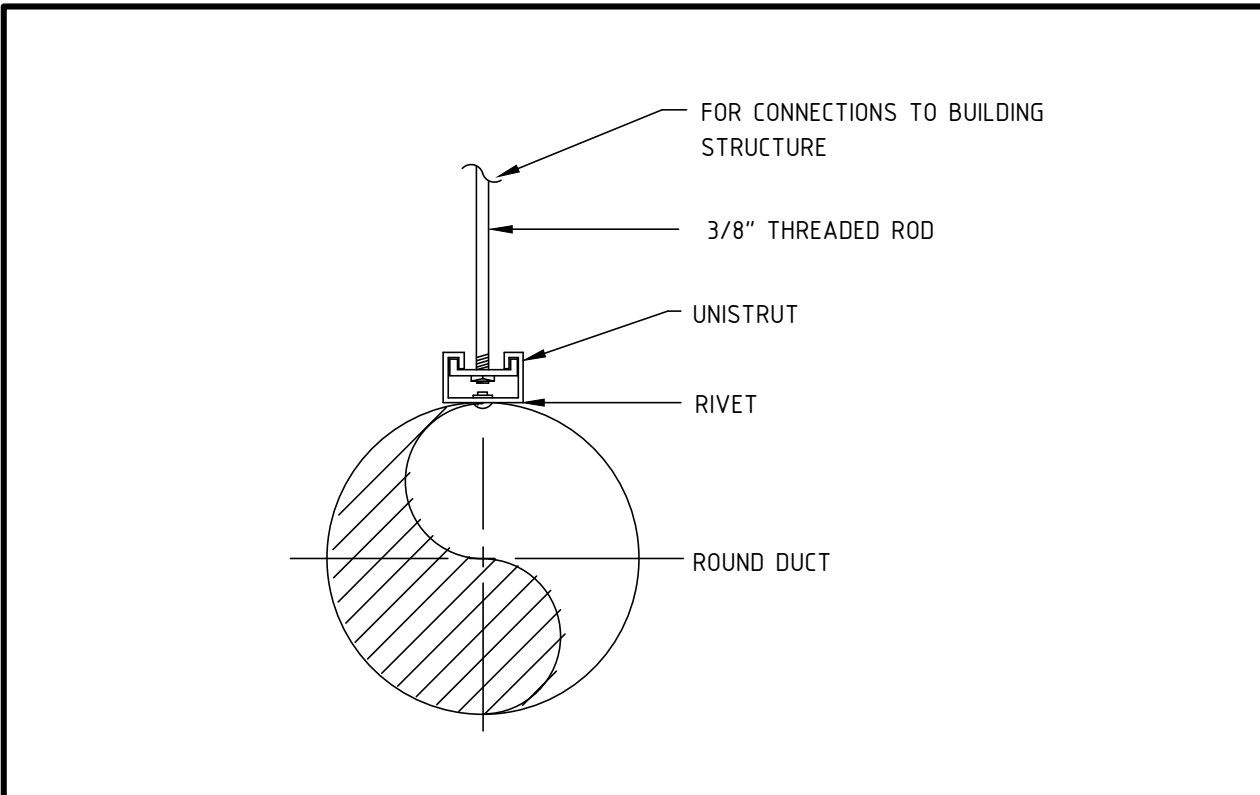
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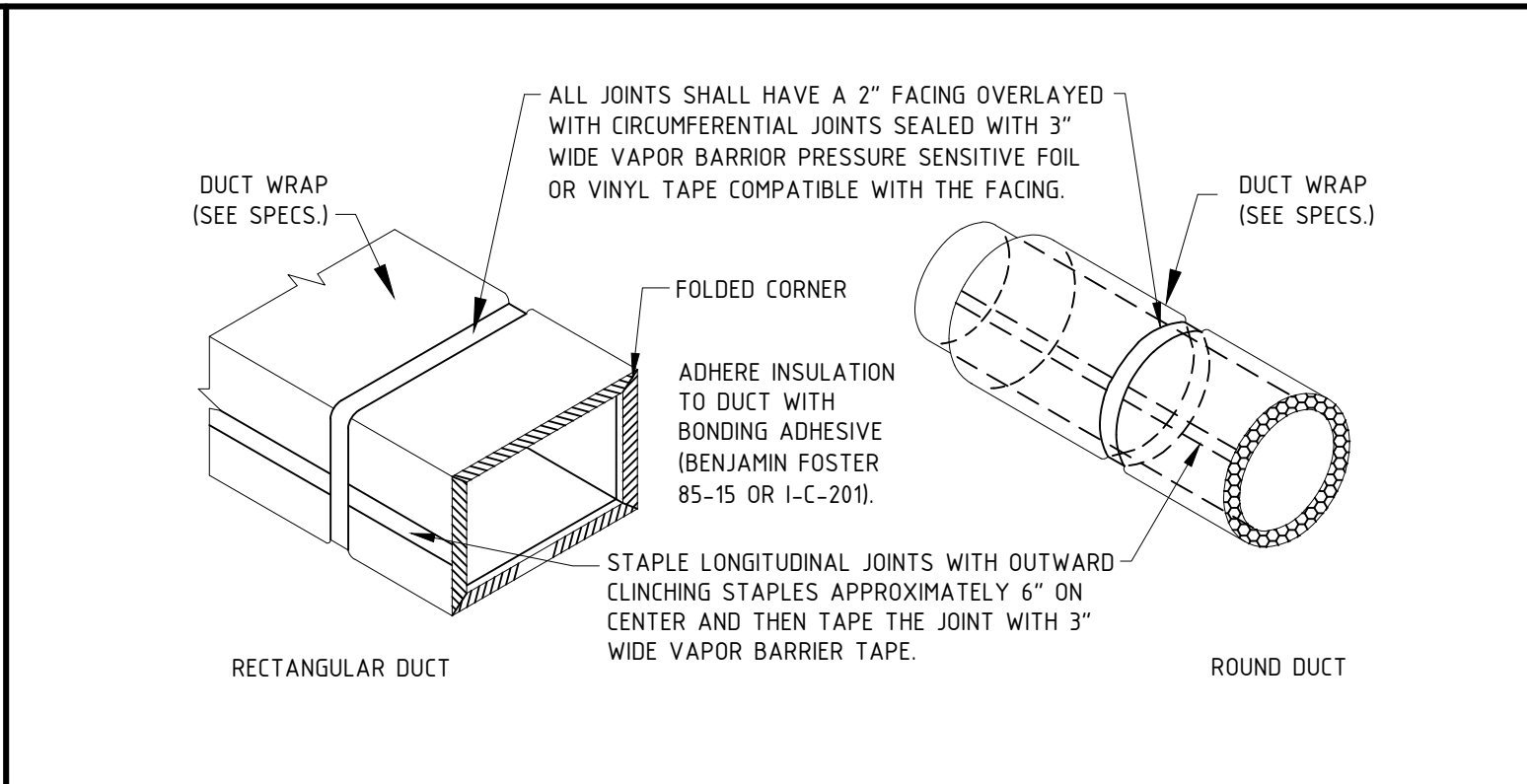
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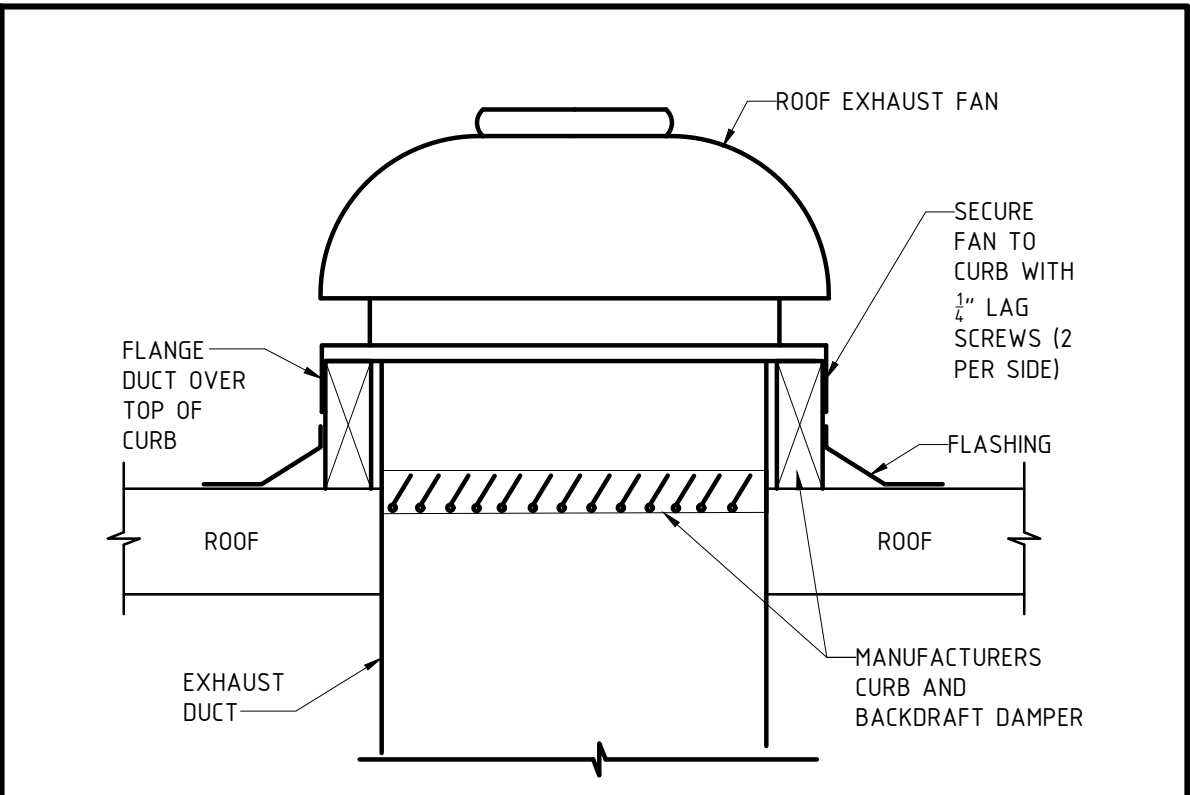
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MECHANICAL SCHEDULES & NOTES	
DATE	11-14-19
PROJECT NUMBER	17971
SHEET NUMBER	M600



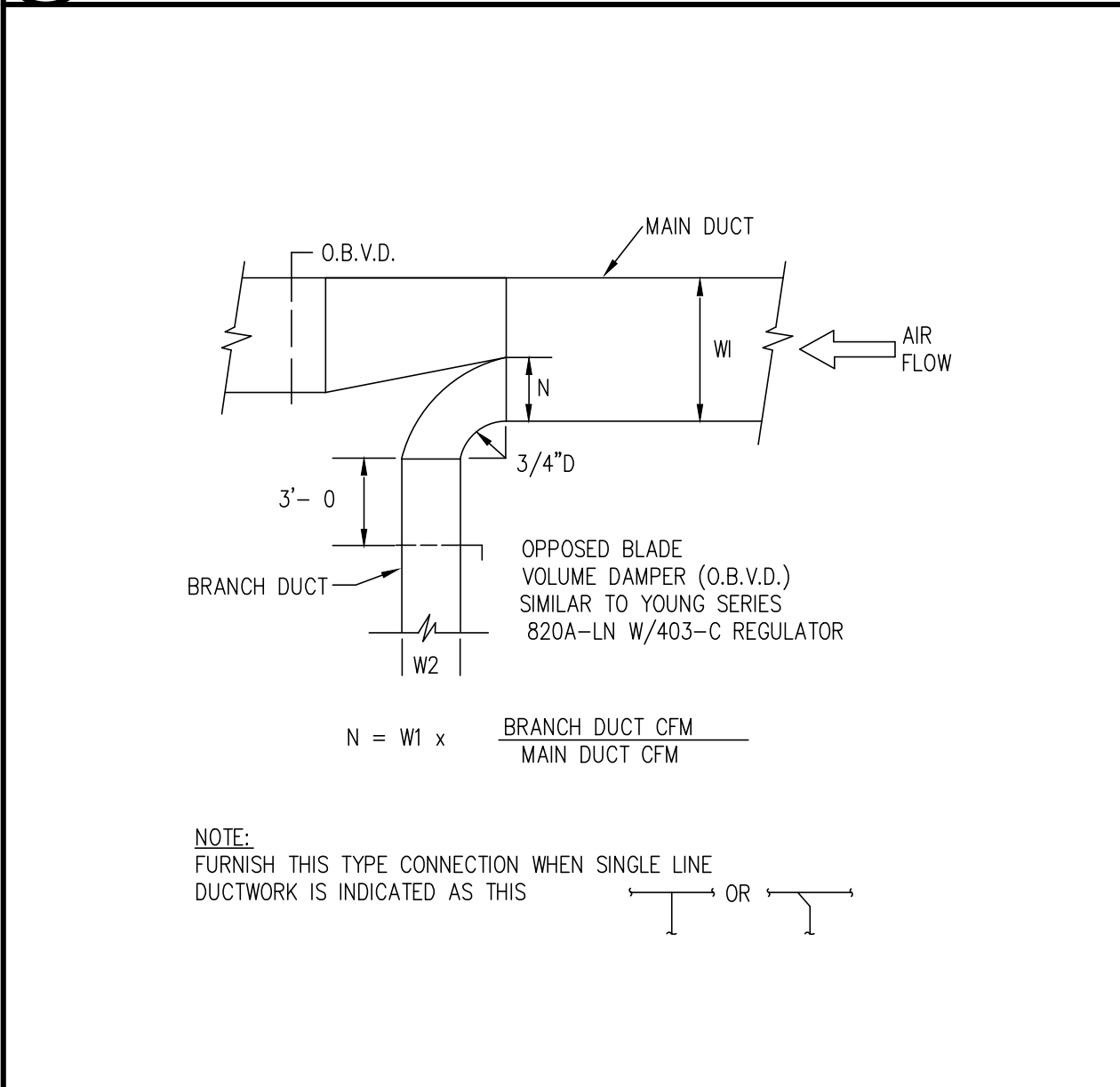
11 ROUND DUCT SUPPORT DETAIL
M601 NO SCALE



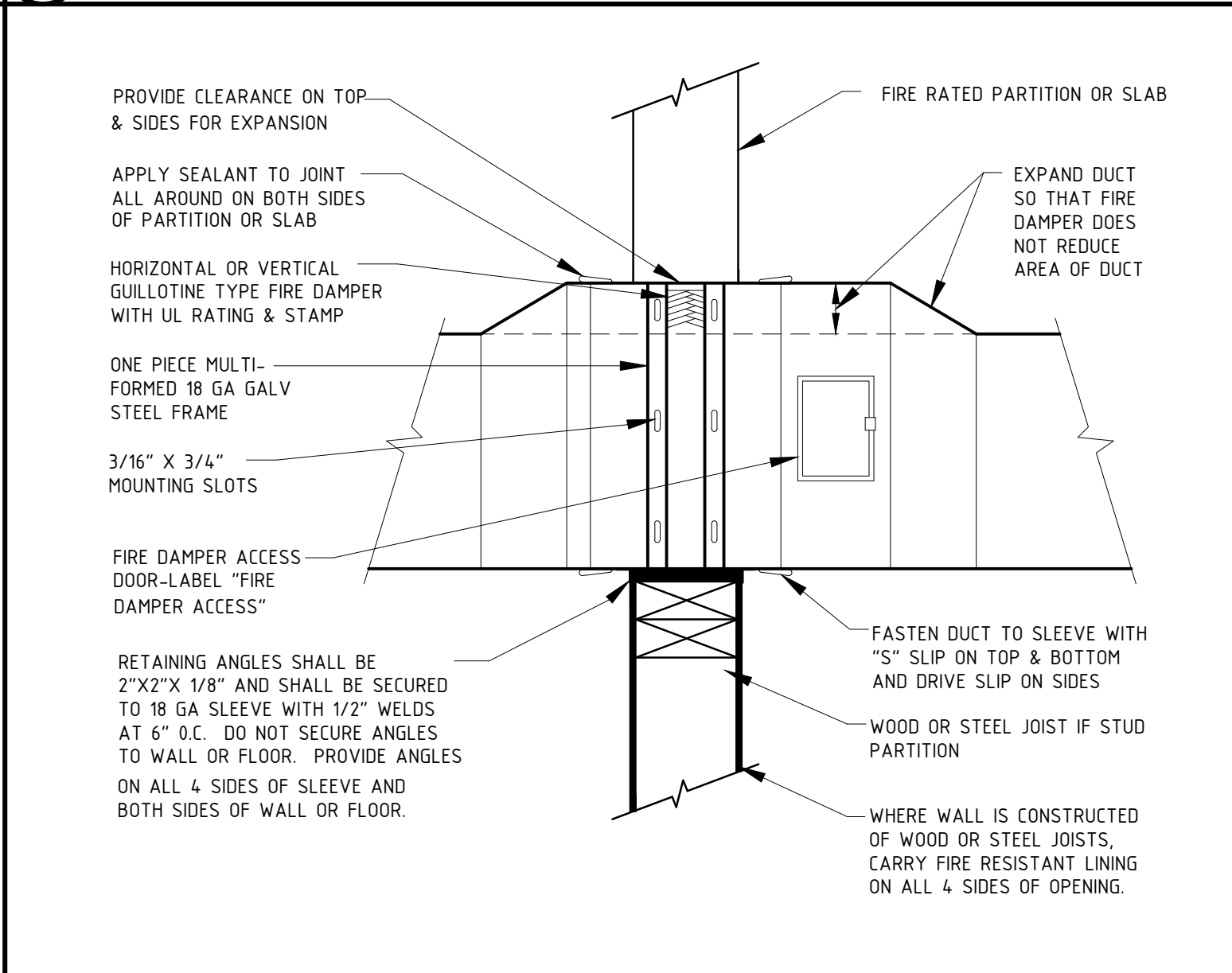
21 DUCT INSULATION DETAIL
M601 NO SCALE



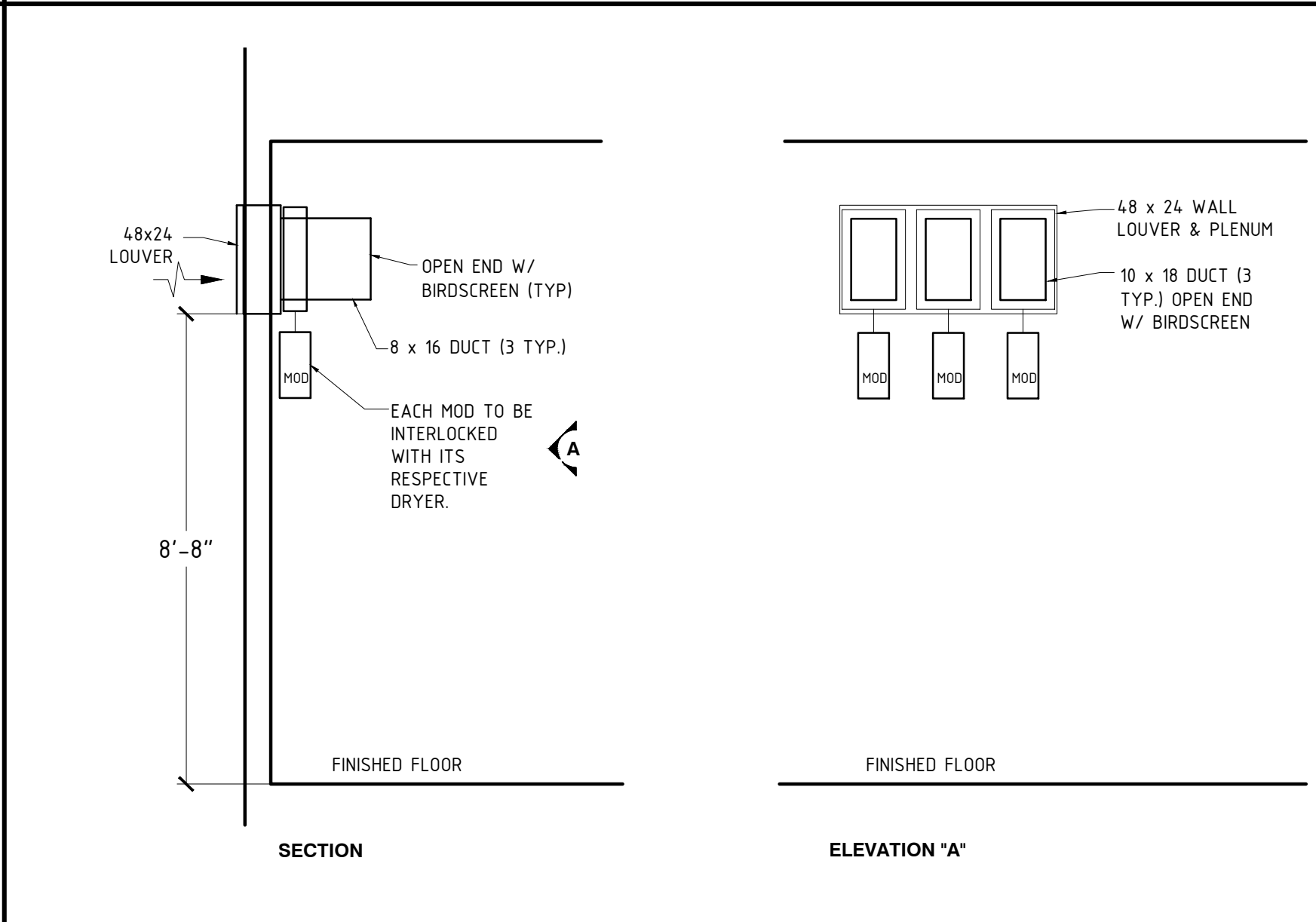
61 ROOF EXHAUST FAN CURB & MOUNTING DETAIL
M601 NO SCALE



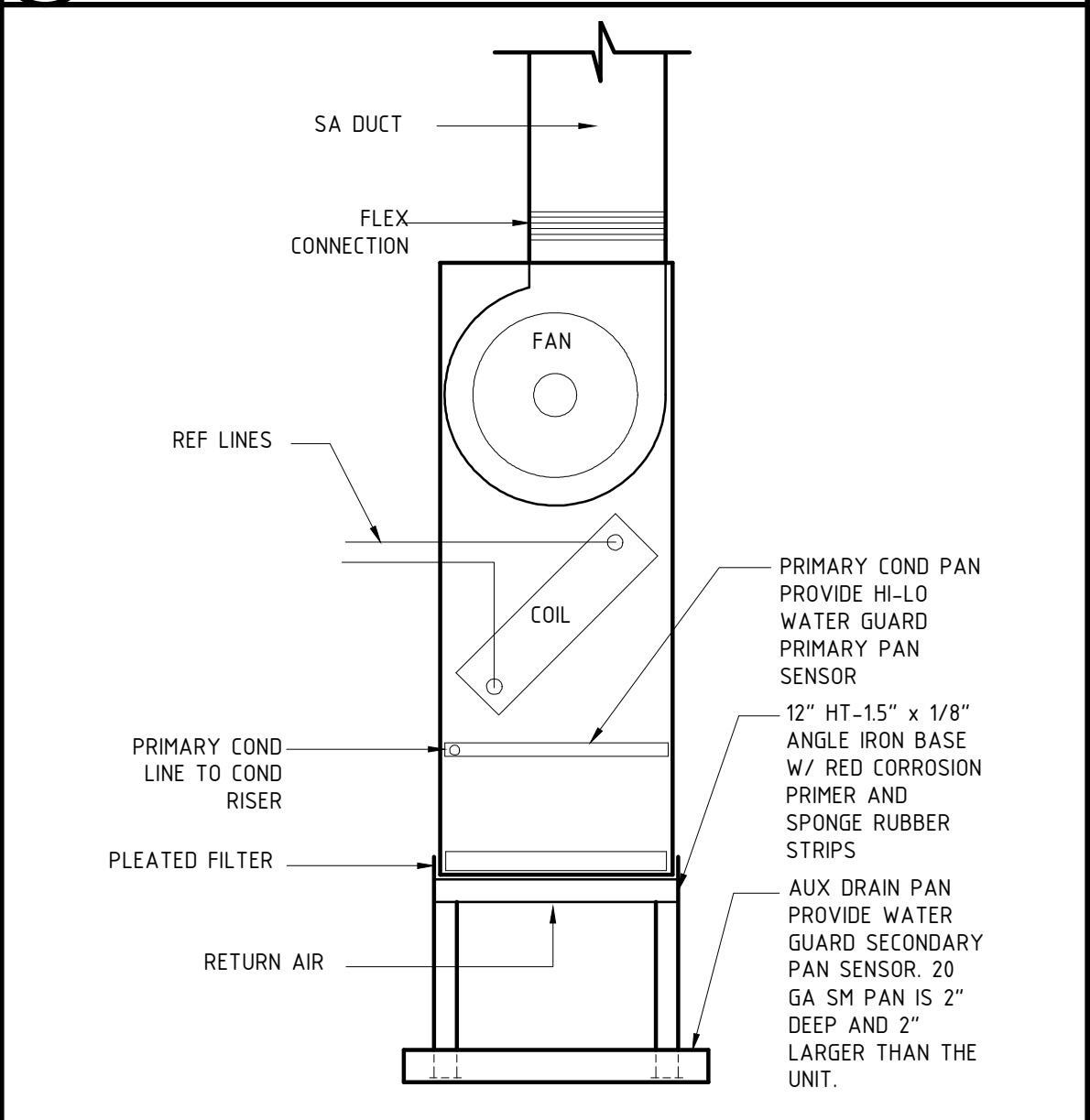
12 SUPPLY AIR DUCTWORK RECTANGULAR BRANCH DUCT CONNECTION
M601 NO SCALE



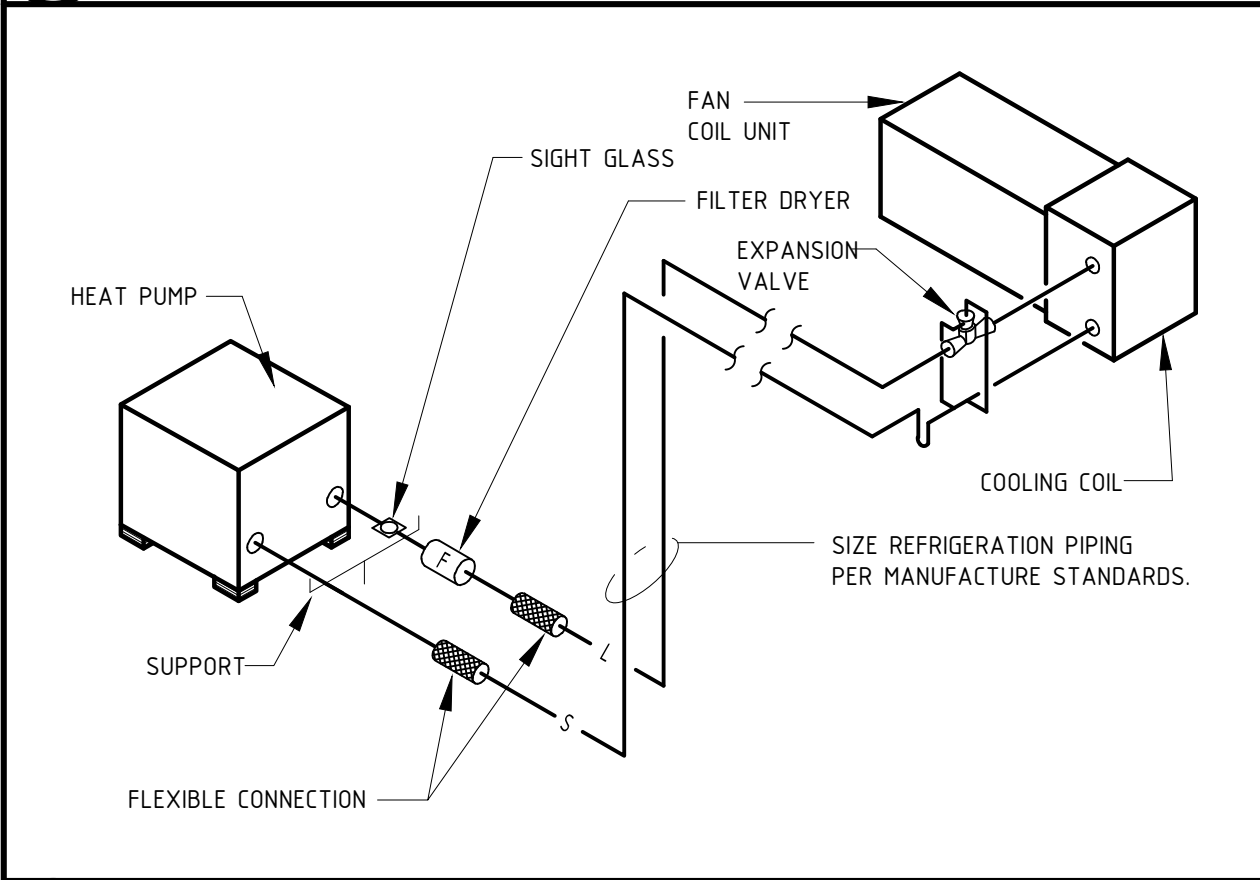
22 TYPICAL DUCT PENETRATION OF FIRE-RATED PARTITION
M601 NO SCALE



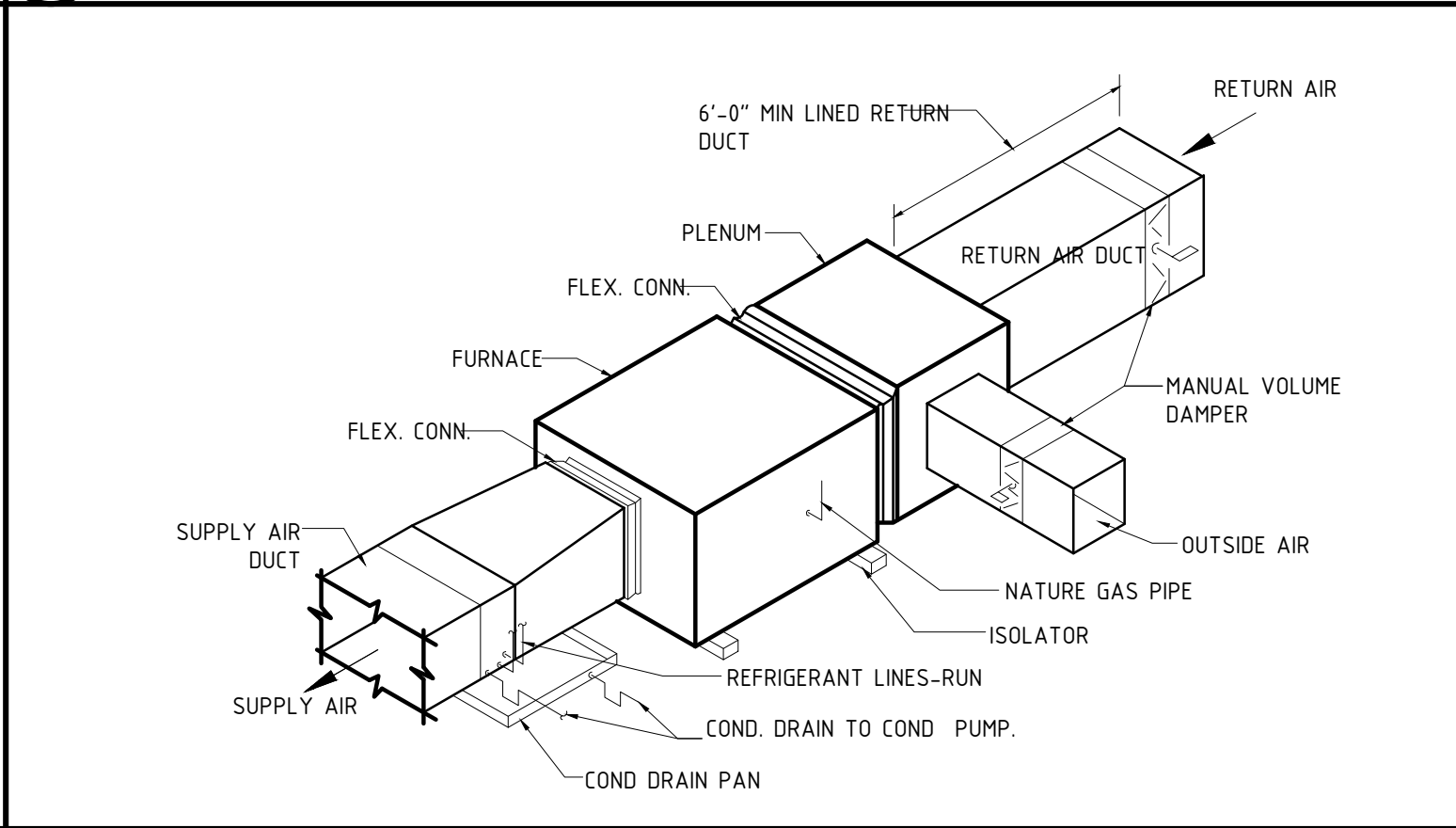
32 DRYER COMBUSTION AIR INTAKE DETAIL
M601 NO SCALE



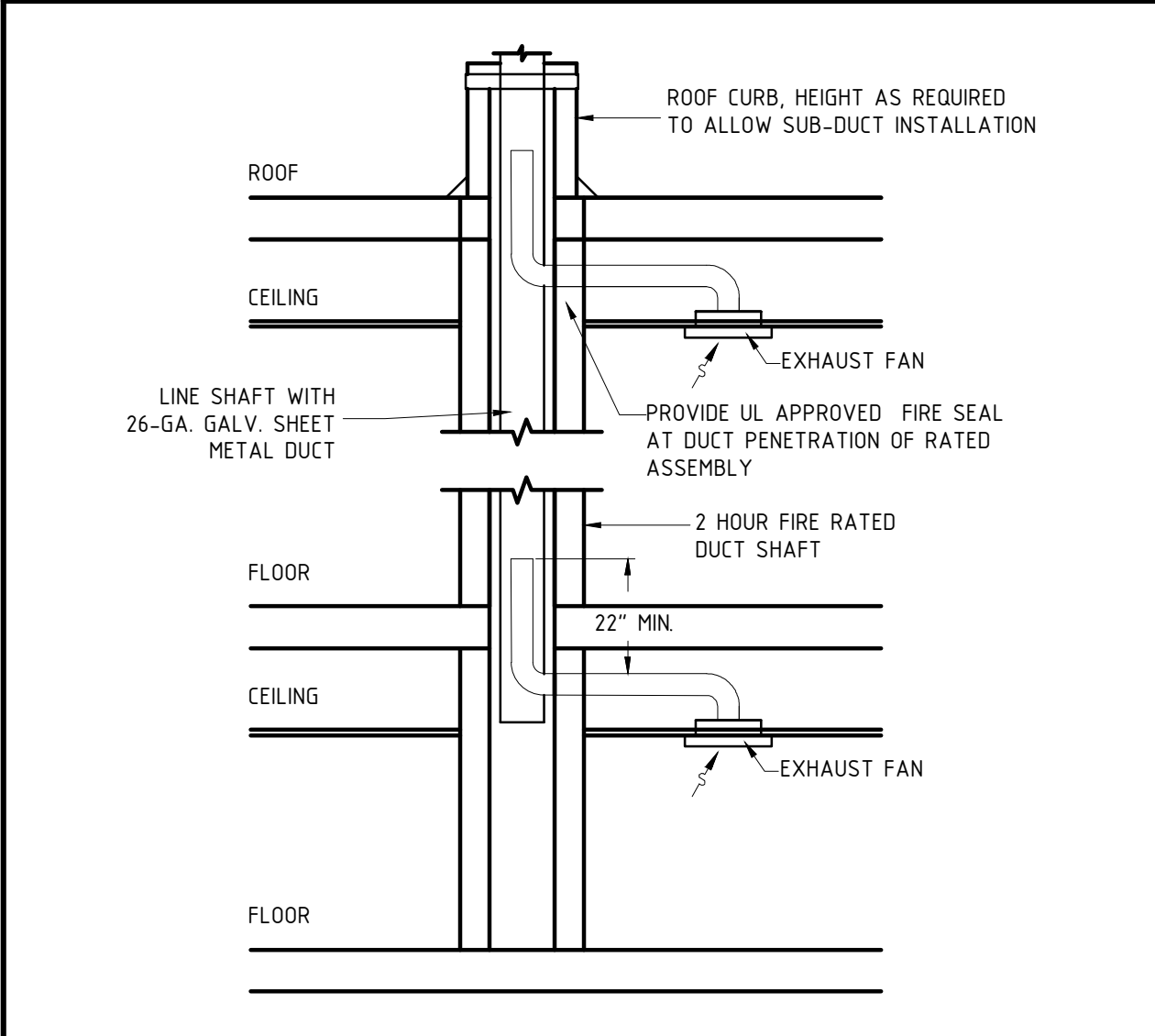
62 VERTICAL FANCOIL UNIT INSTALLATION DETAIL
M601 NO SCALE



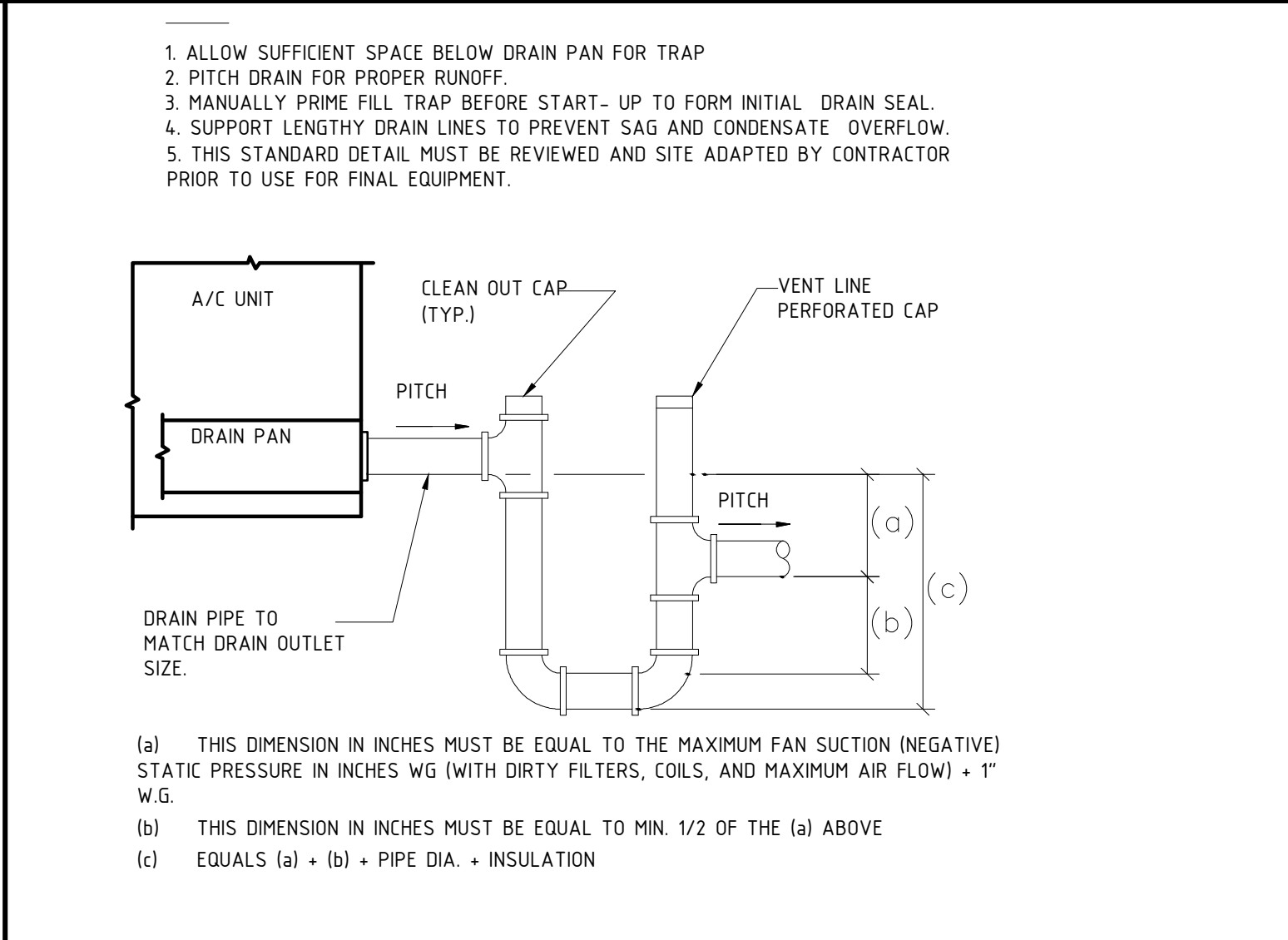
13 TYPICAL SPLIT SYSTEM PIPING DIAGRAM
M601 NO SCALE



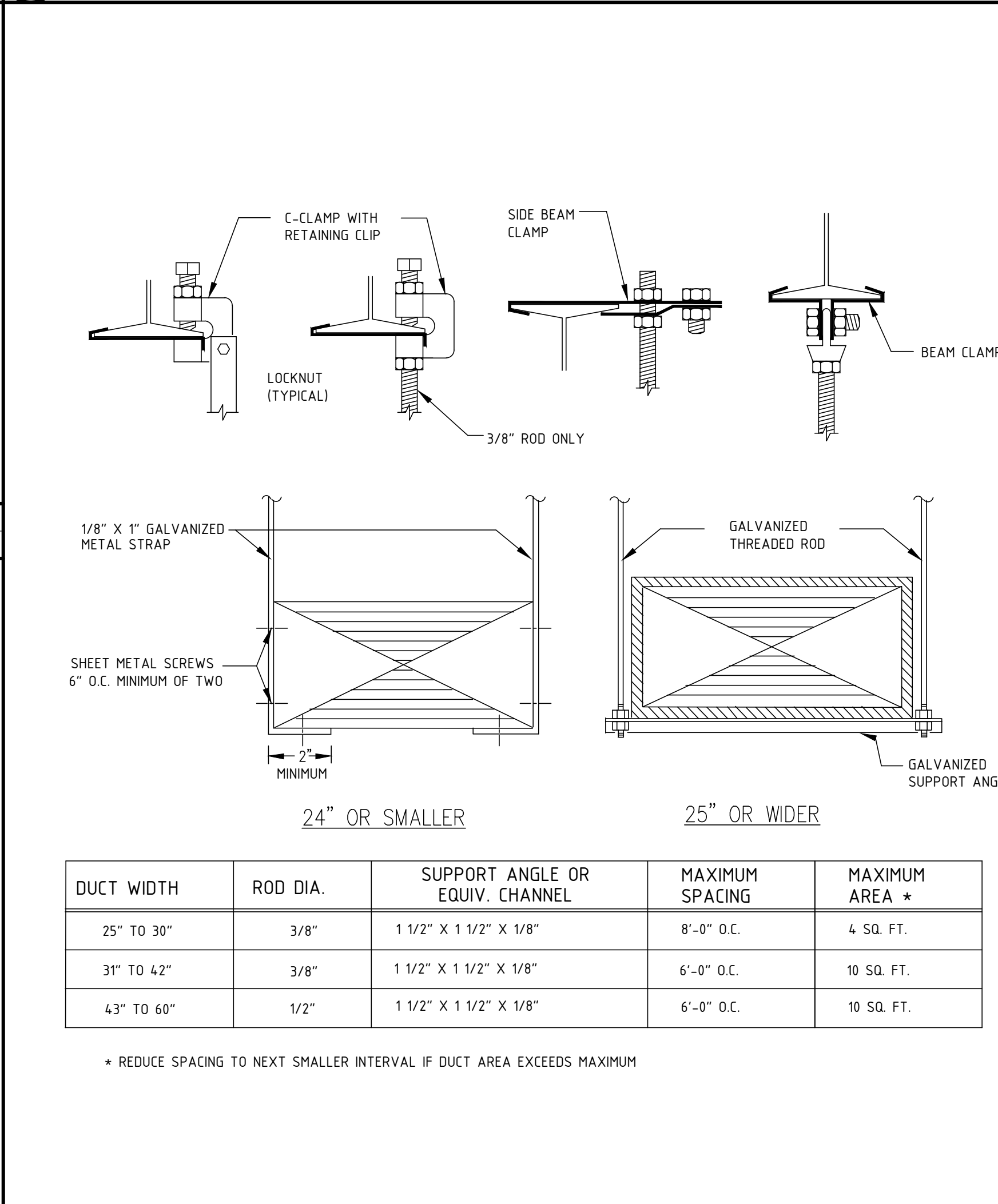
23 HORIZONTAL FANCOIL UNIT INSTALLATION DETAIL
M601 NO SCALE



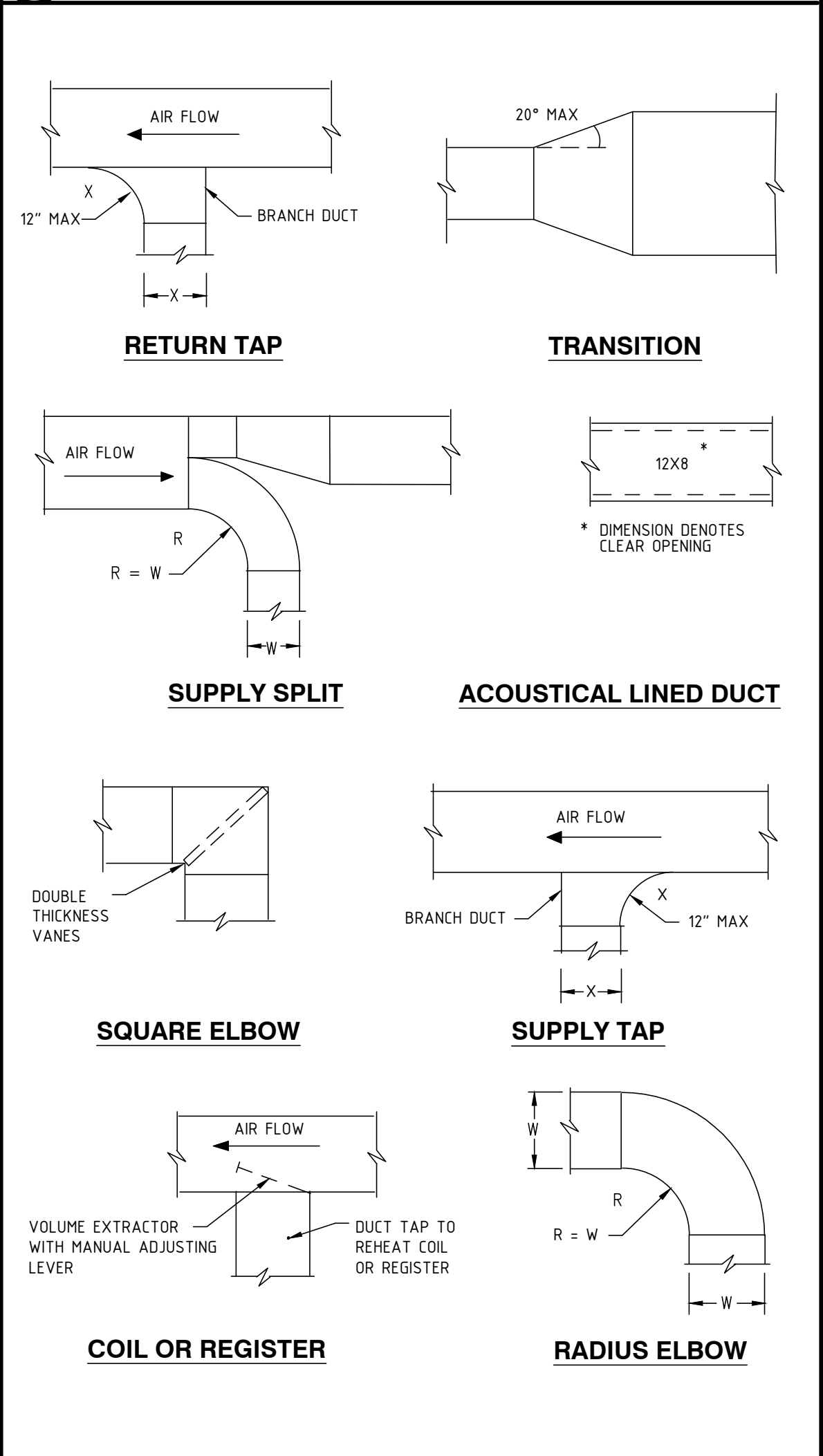
14 EXHAUST DUCT RISER / SUBDUCT SECTION (SCHEMATIC)
M601 NO SCALE



24 DRAW-THROUGH UNIT CONDENSATE TRAP
M601 NO SCALE



34 RECTANGULAR DUCT SUPPORT DETAILS
M601 NO SCALE



64 DUCT TRANSITION DETAILS
M601 NO SCALE

**A NEW 108-ROOM
MARRIOTT COURTYARD
HOTEL & SUITES**

**Turner Road
Woodbury, New York
location #12121**

for
**RAINBOW
ENTERPRISES**

**4758 Highway 28
Cooperstown, NY**

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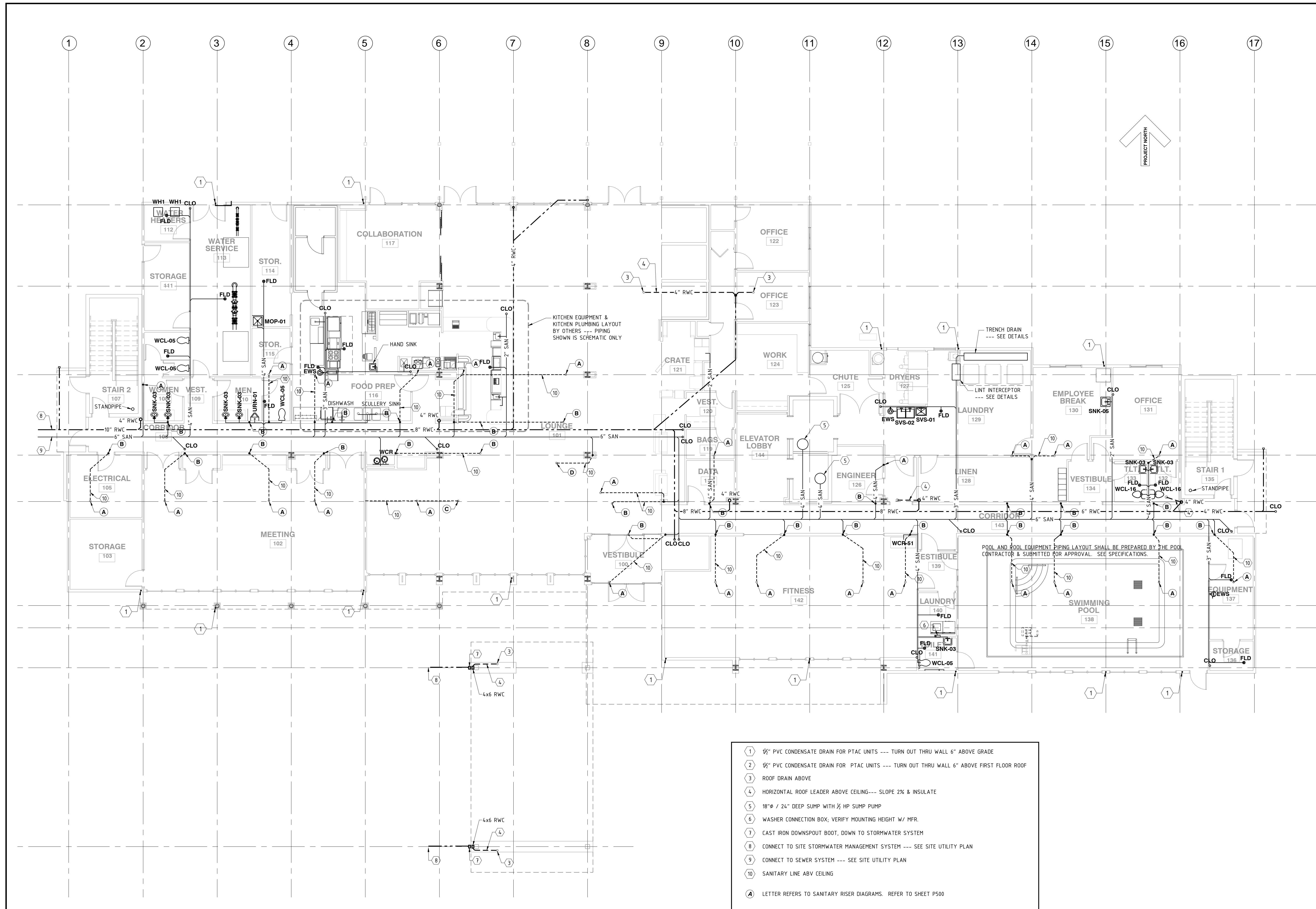
**GROUND LEVEL STORM &
SANITARY PLAN**

DATE
11-14-19

PROJECT NUMBER
17971

SHEET NUMBER

P101



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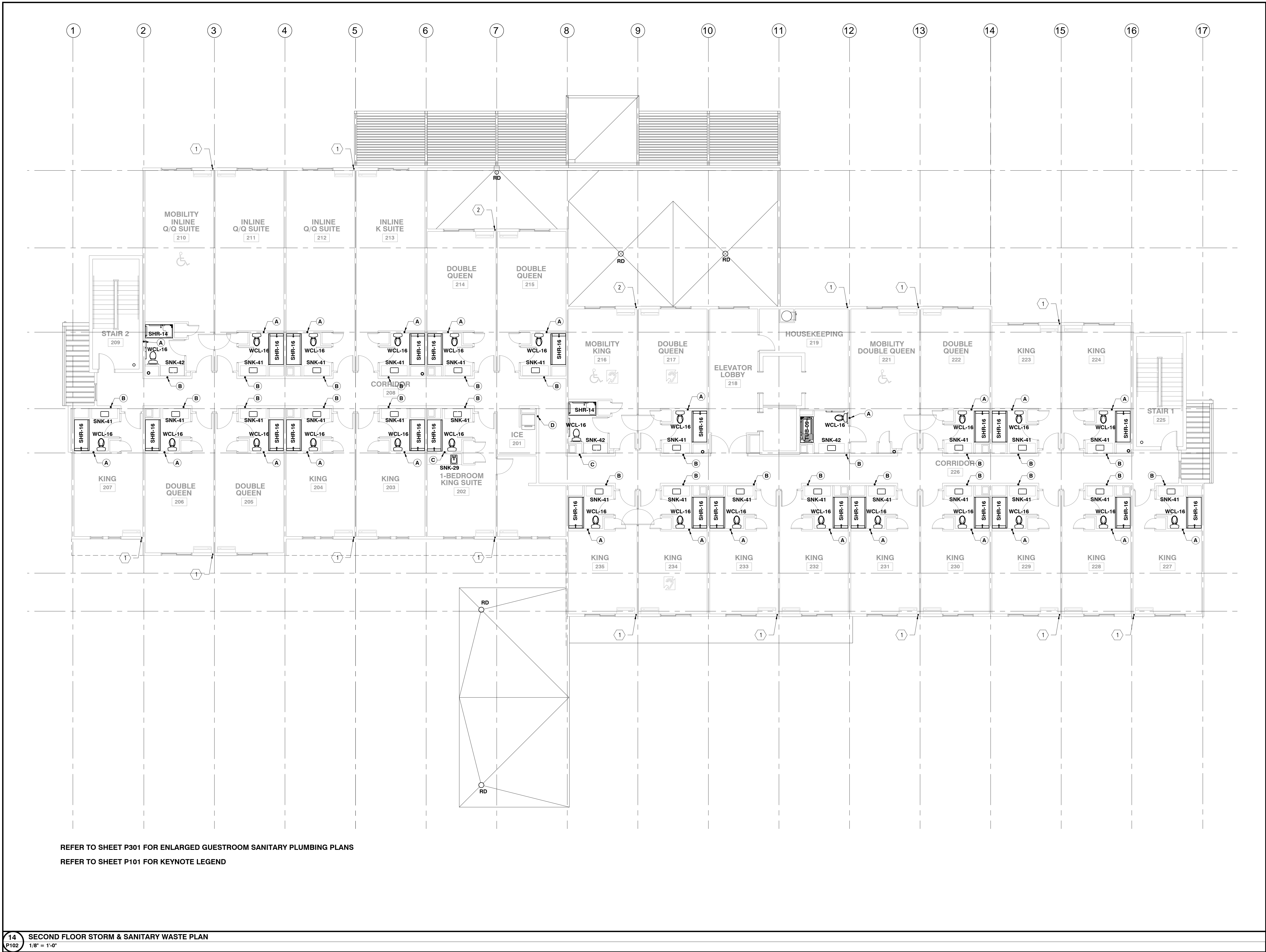
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SECOND FLOOR STORM & SANITARY WASTE PLAN	
DATE	11-14-19
PROJECT NUMBER	17971
SHEET NUMBER	P102



REFER TO SHEET P301 FOR ENLARGED GUESTROOM SANITARY PLUMBING PLANS
REFER TO SHEET P101 FOR KEYNOTE LEGEND

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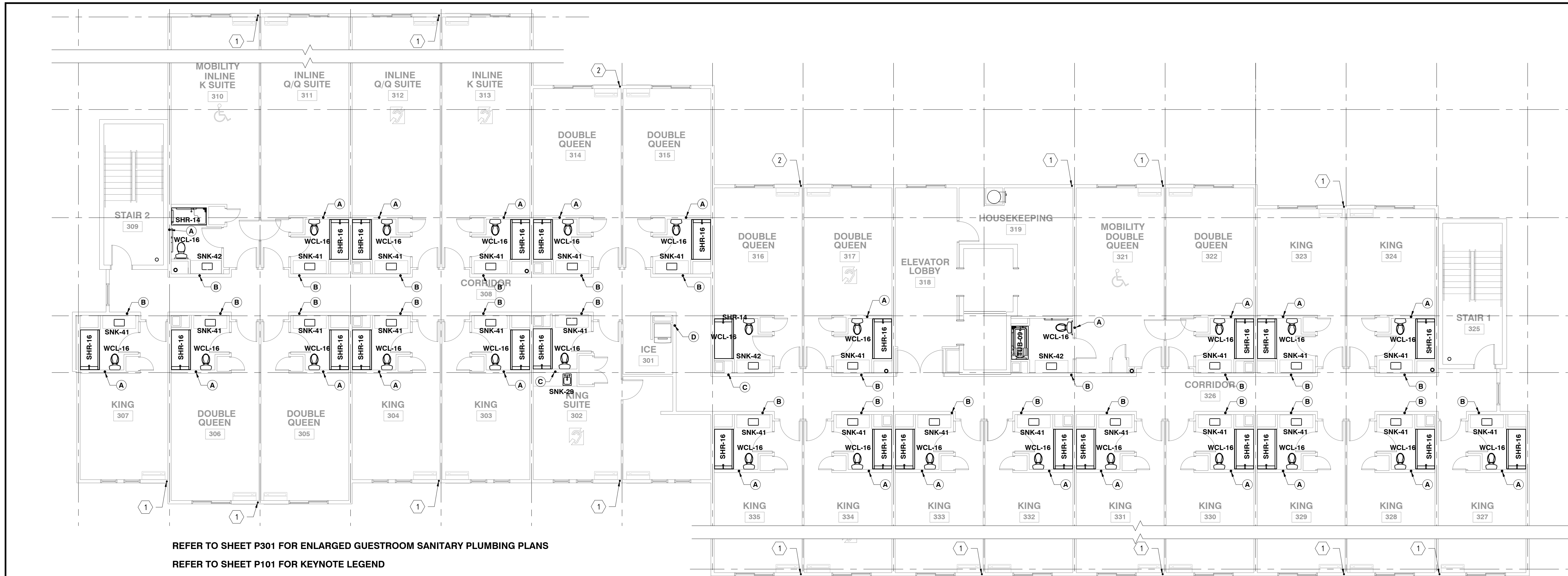
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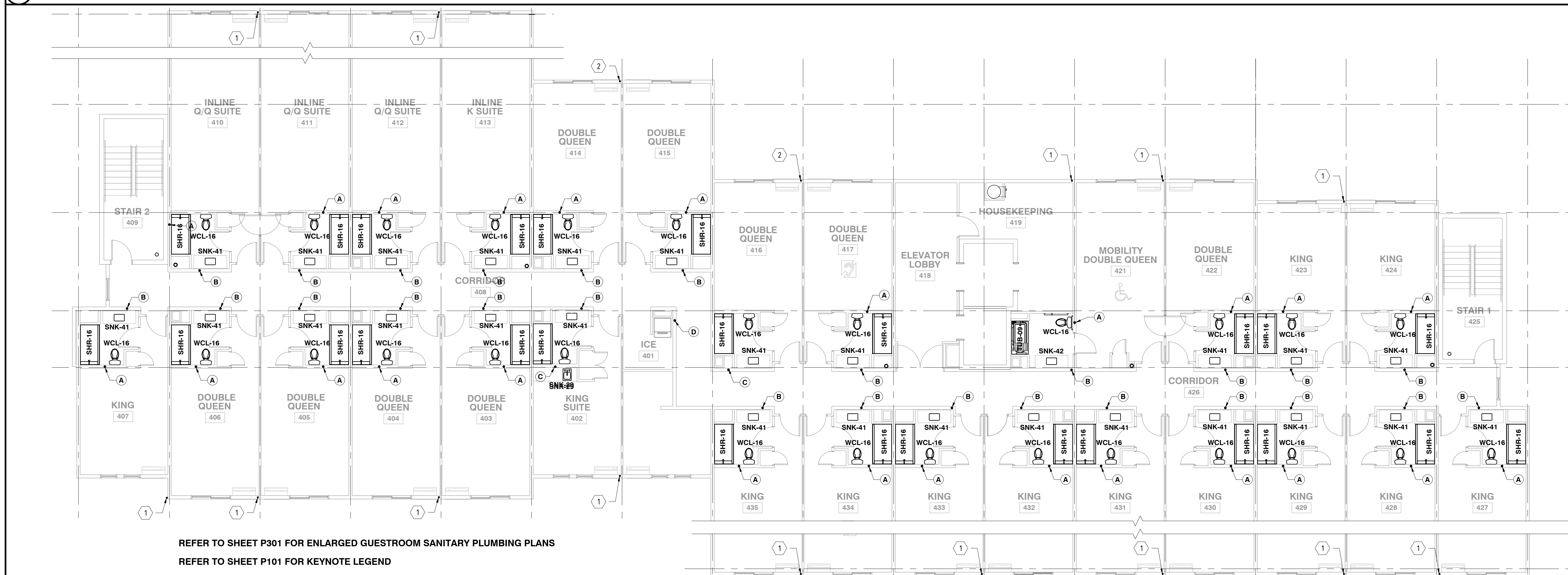
DATE
11-14-19

PROJECT NUMBER
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SHEET NUMBER
P102



12
THIRD FLOOR STORM & SANITARY WASTE PLAN
P103 1/8" = 1'-0"



14
FOURTH FLOOR STORM & SANITARY WASTE PLAN
P103 1/8" = 1'-0"

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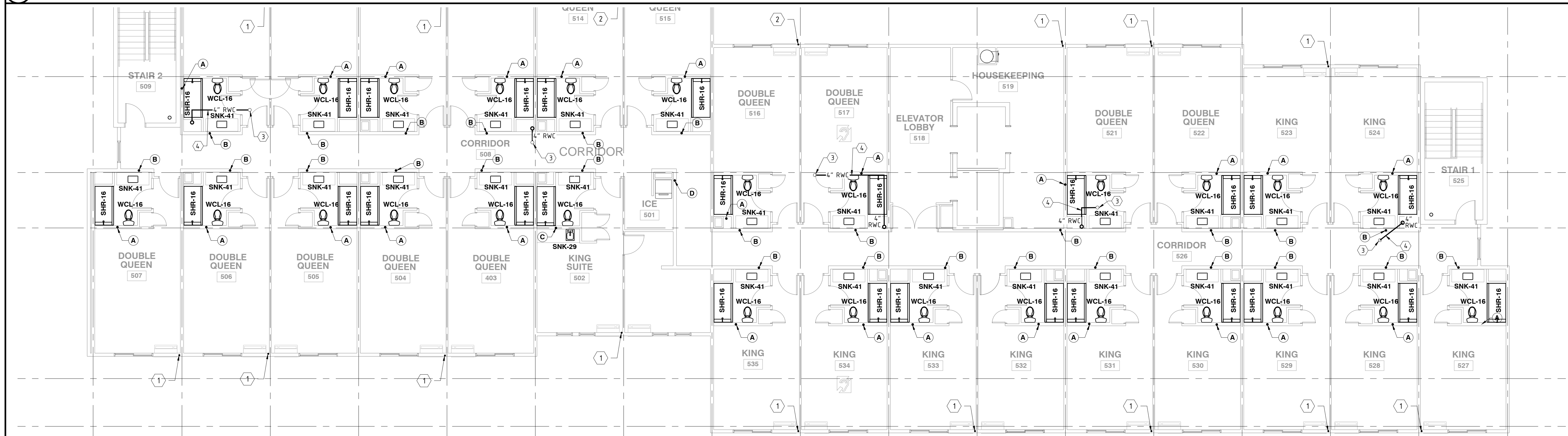
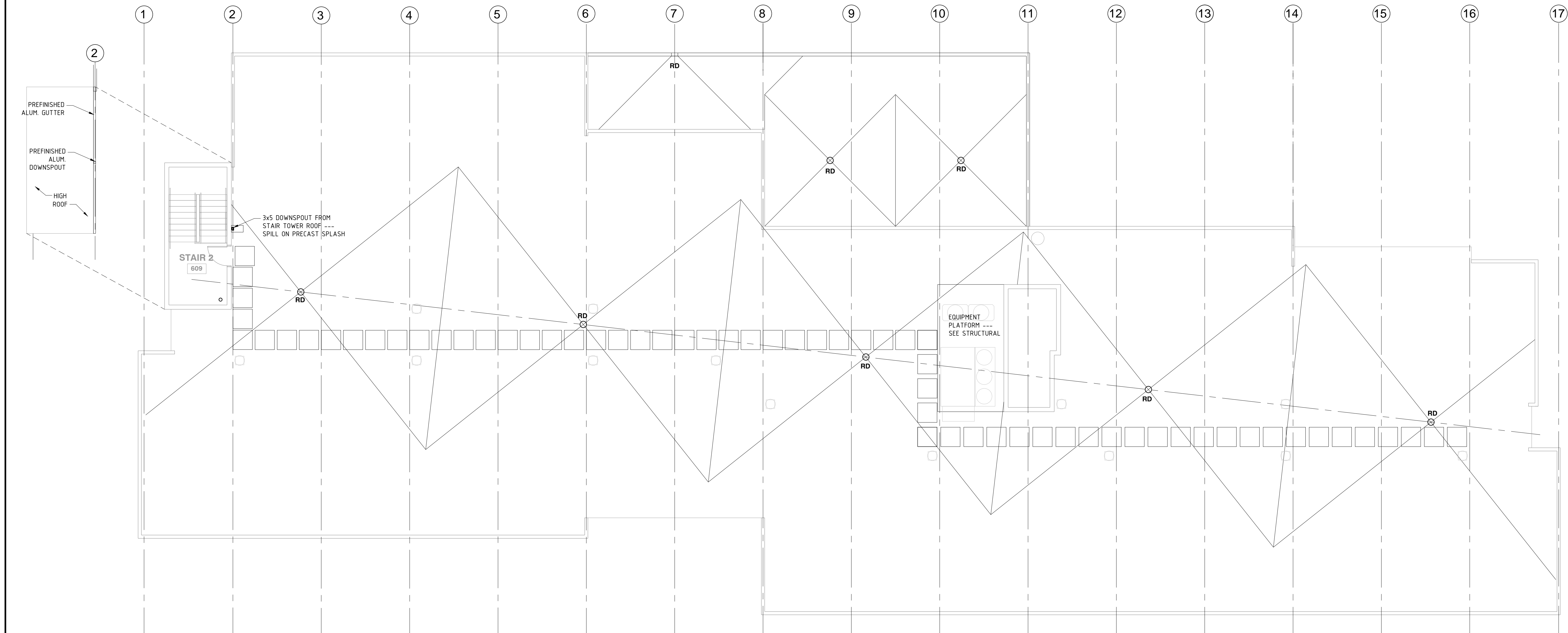
DRAWING TITLE
**FIFTH FLOOR & ROOF
STORM & SANITARY WASTE PLAN**

DATE
11-14-19

PROJECT NUMBER
17971

SHEET NUMBER

P104



REFER TO SHEET P500 FOR DOMESTIC WATER RISER DIAGRAMS AND FUEL GAS RISER DIAGRAM
REFER TO SHEET P501 FOR PLUMBING SYMBOLS AND DETAILS

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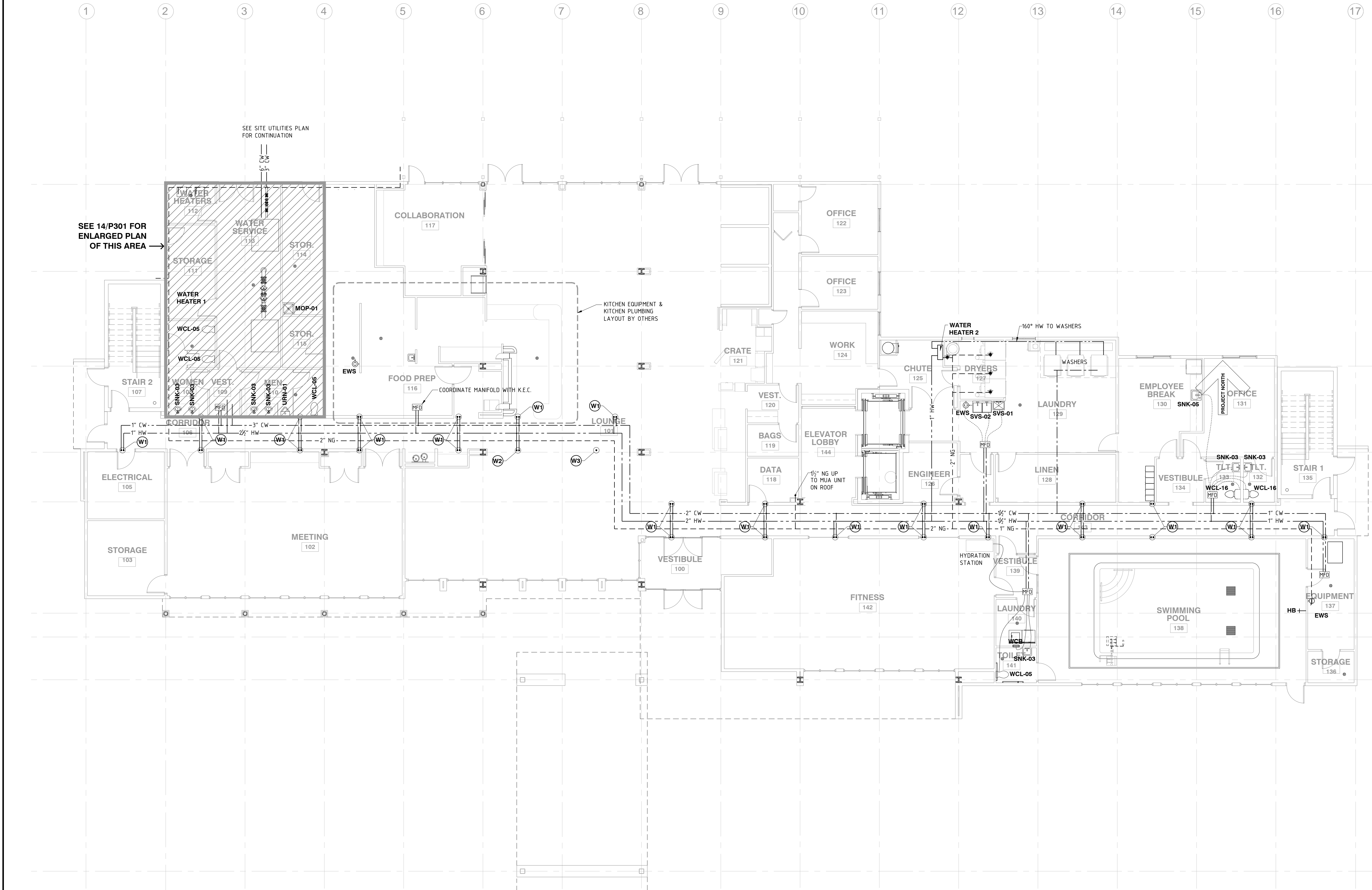
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**GROUND LEVEL WATER &
FUEL GAS PLAN**

DATE
11-14-19

PROJECT NUMBER
17971

SHEET NUMBER
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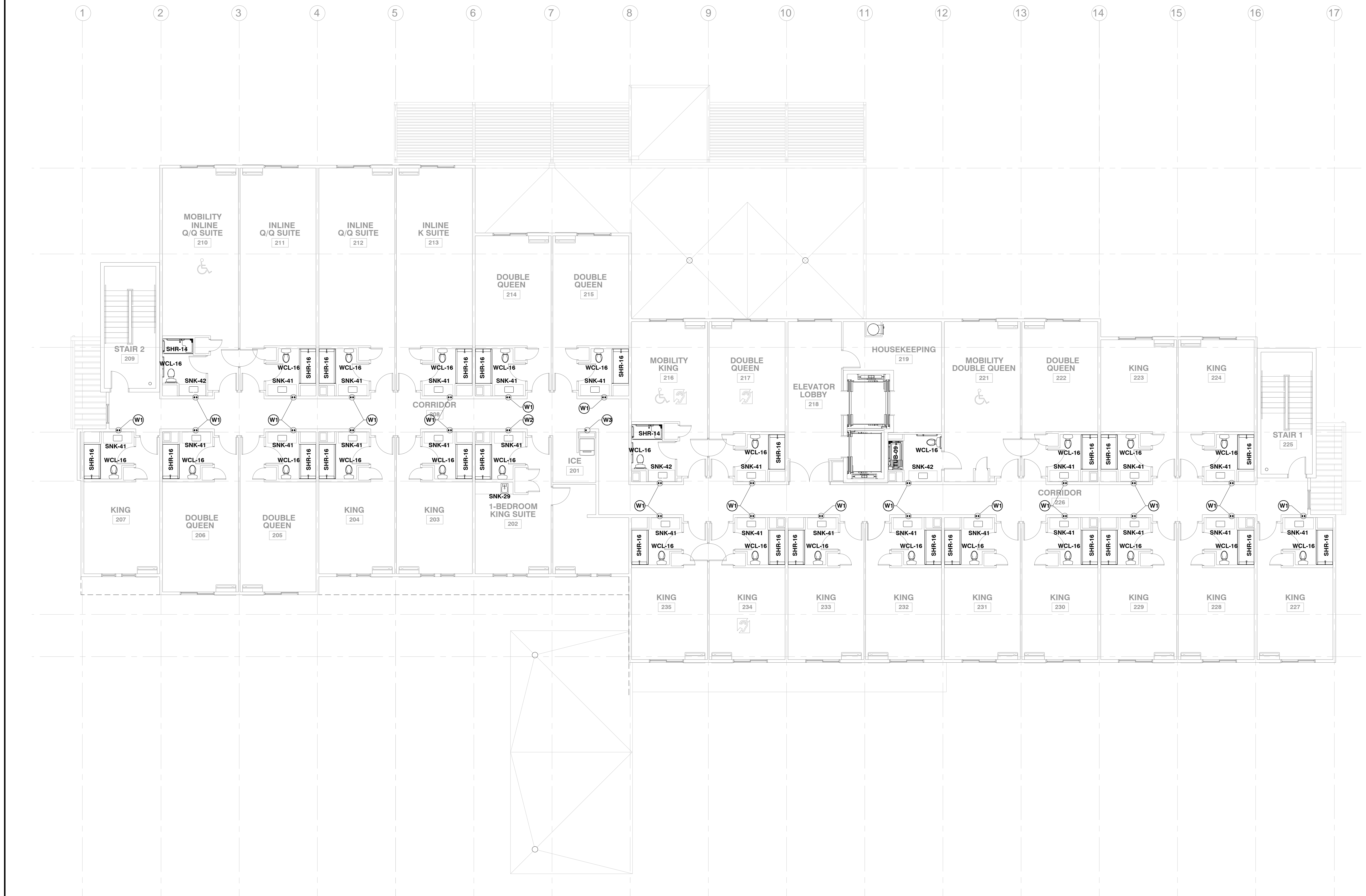
**SECOND FLOOR WATER &
FUEL GAS PLAN**

DATE
11-14-19

PROJECT NUMBER
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SHEET NUMBER

P202





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DRAWING TITLE

ROOF WATER & FUEL GAS PLAN

DATE 11-14-19

PROJECT NUMBER	17971
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SHEET NUMBER

P203

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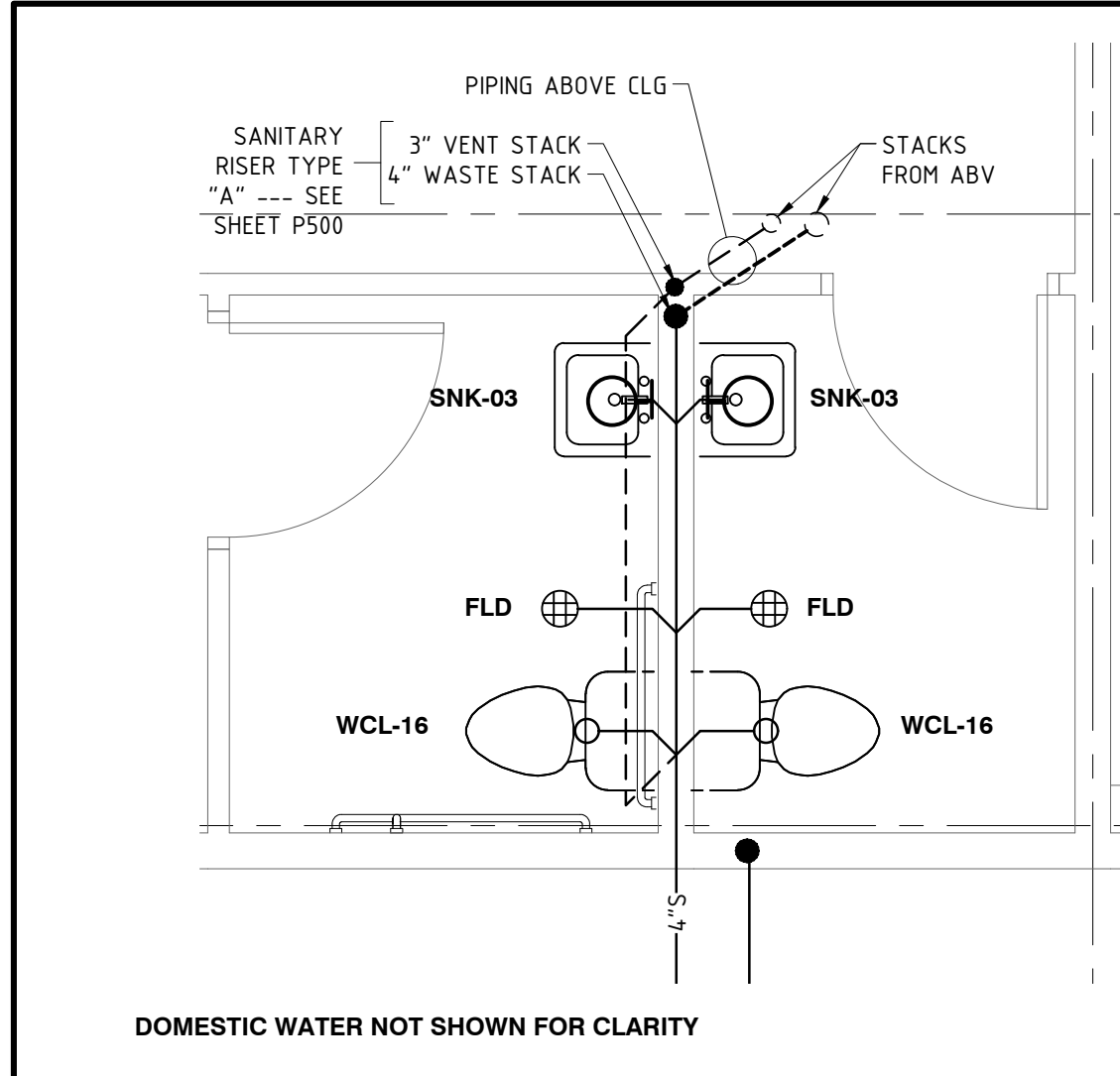
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PLUMBING PLANS**

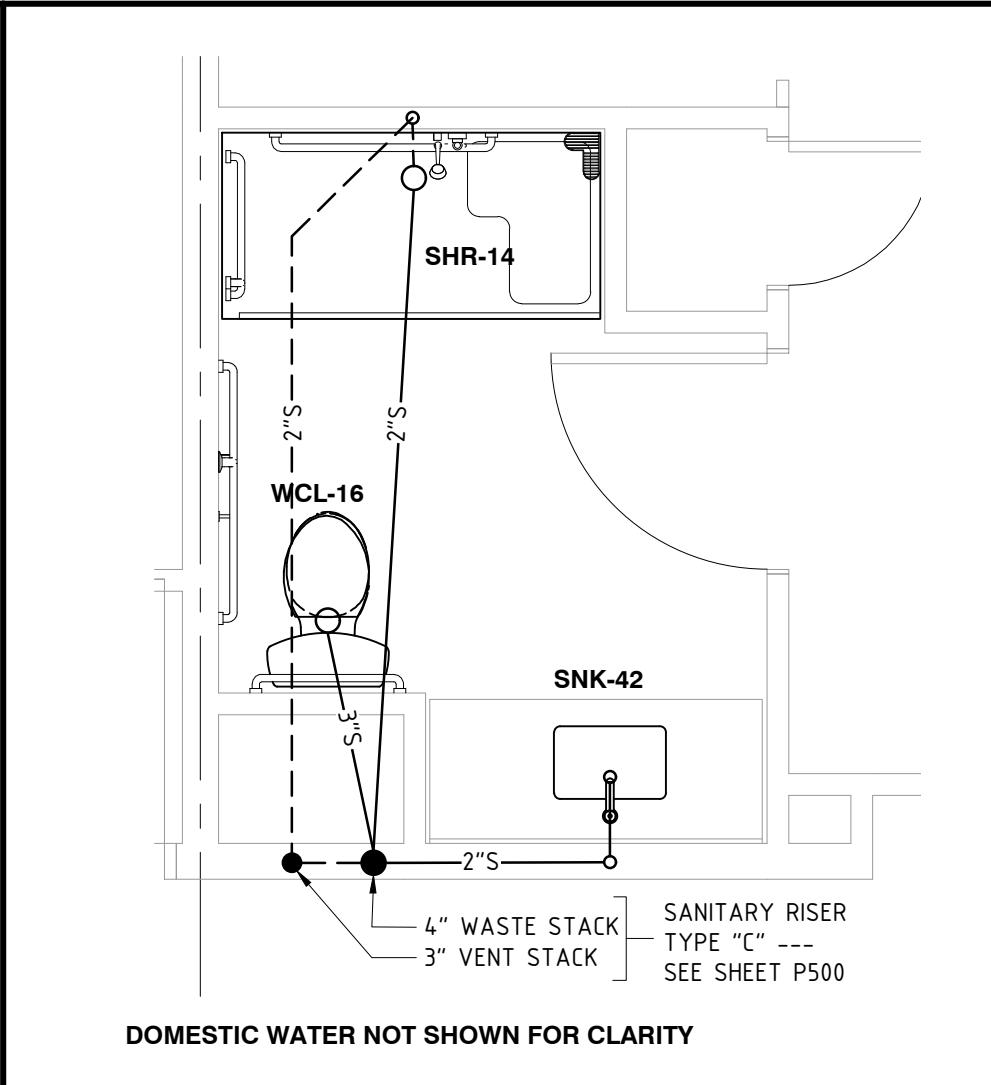
DATE
11-14-19

PROJECT NUMBER
17971

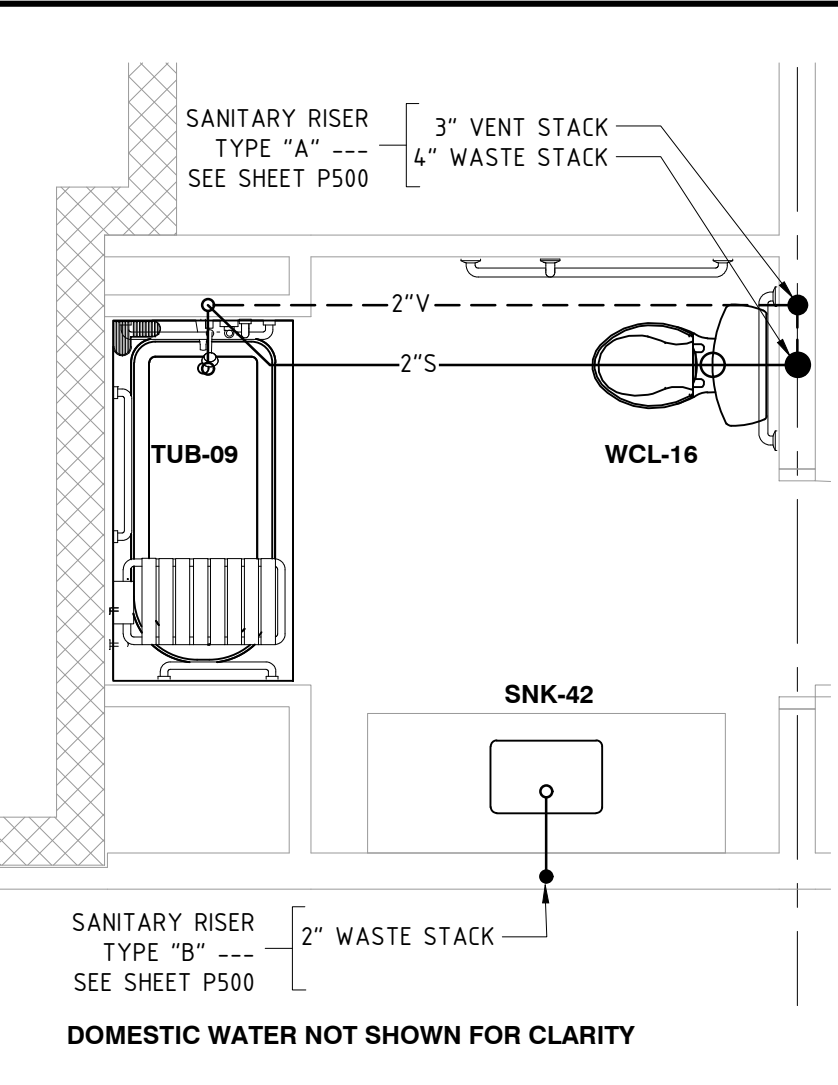
SHEET NUMBER
P301



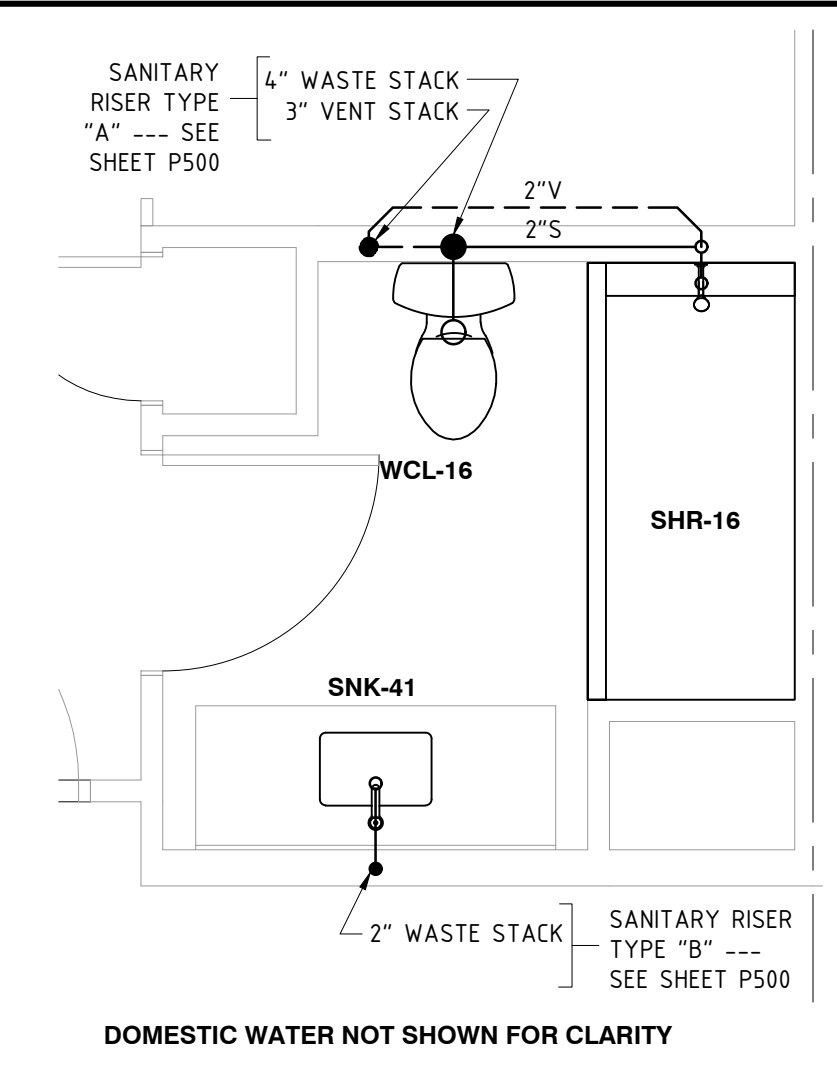
12 BREAK ROOM & OFFICE RESTROOMS - PLUMBING PLAN
P301 3/8" = 1'-0"



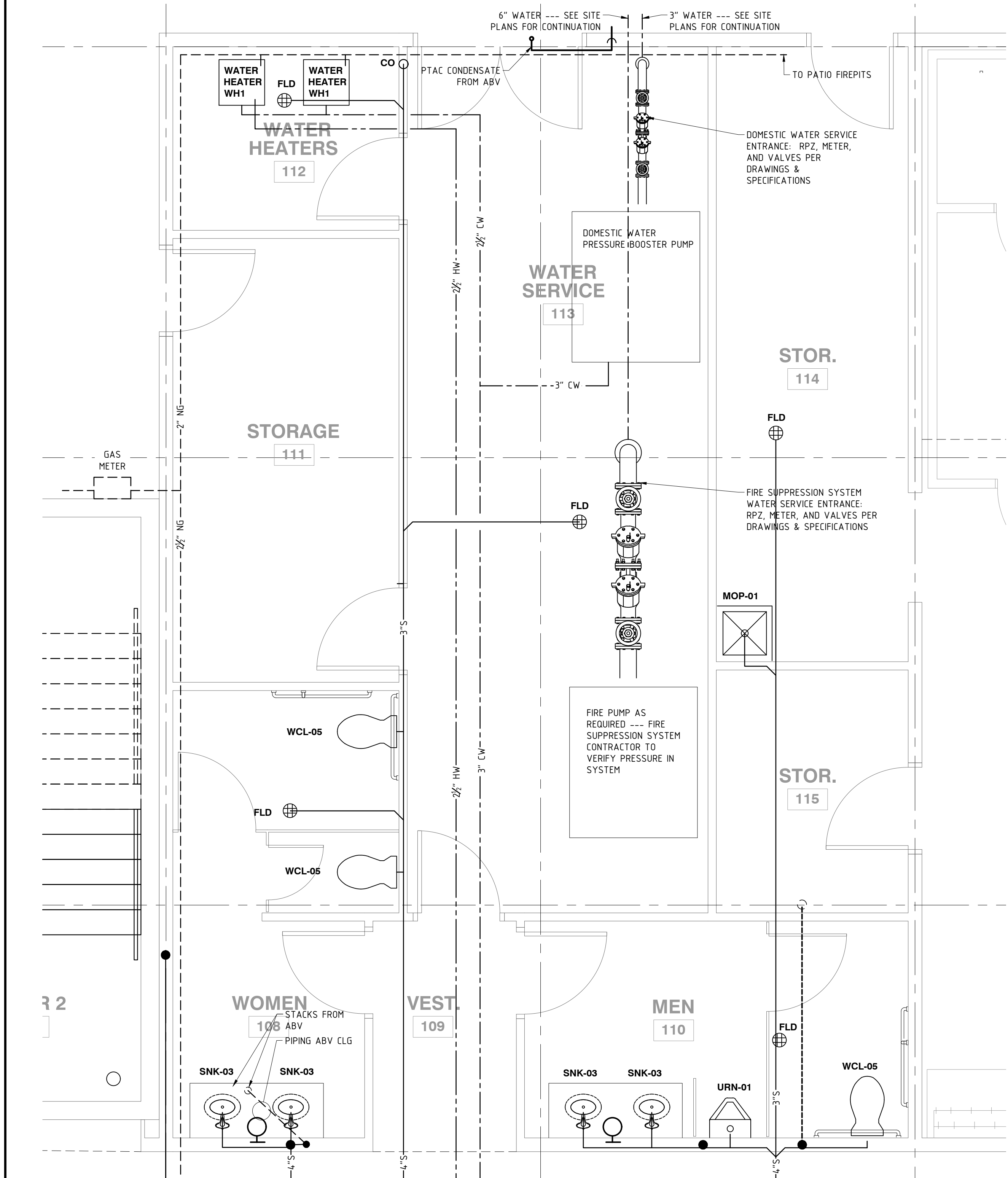
22 TYPICAL ADA GUEST BATHROOM - PLUMBING PLAN
P301 3/8" = 1'-0"



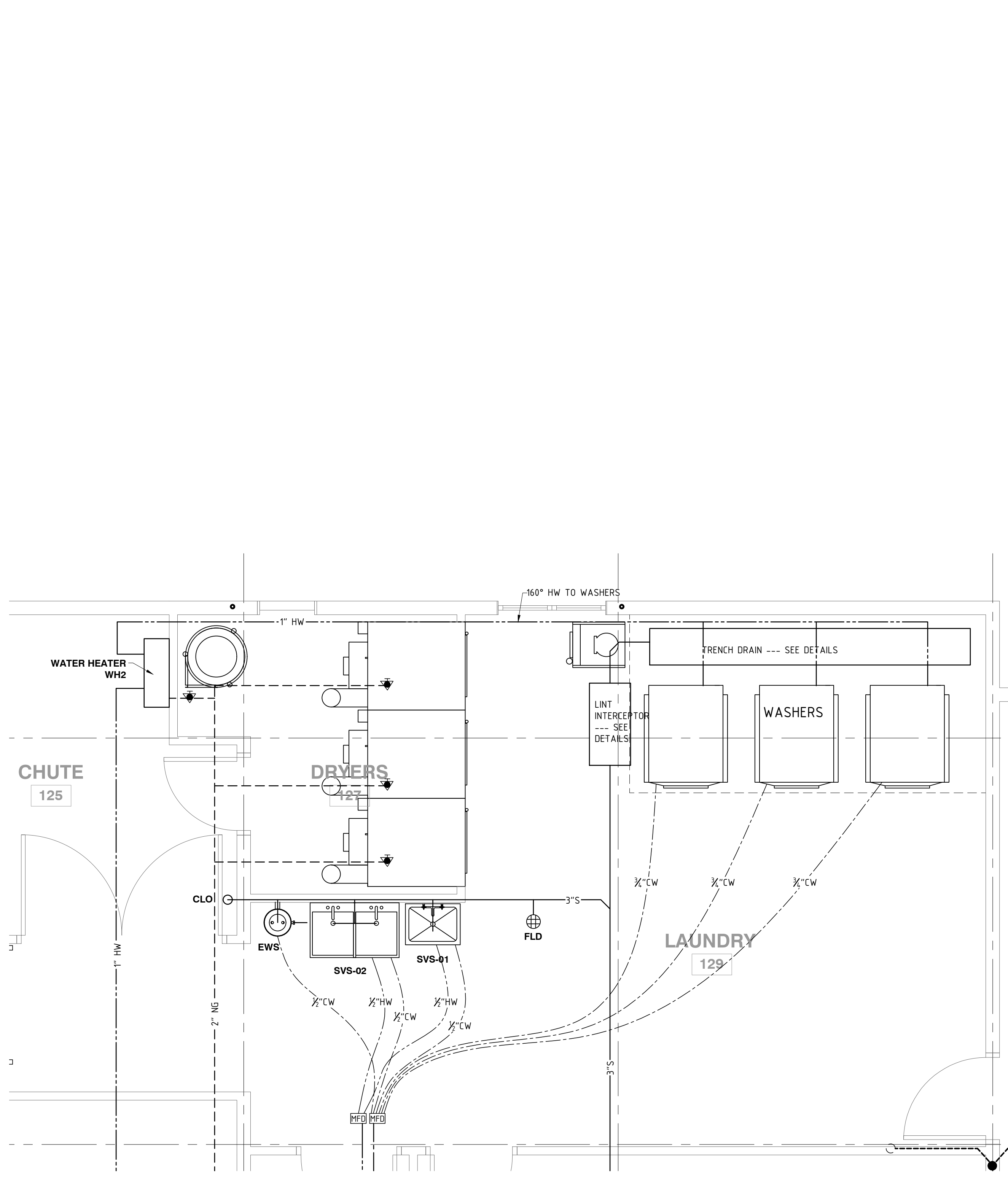
32 ADA DOUBLE QUEEN GUEST BATHROOM
P301 3/8" = 1'-0"



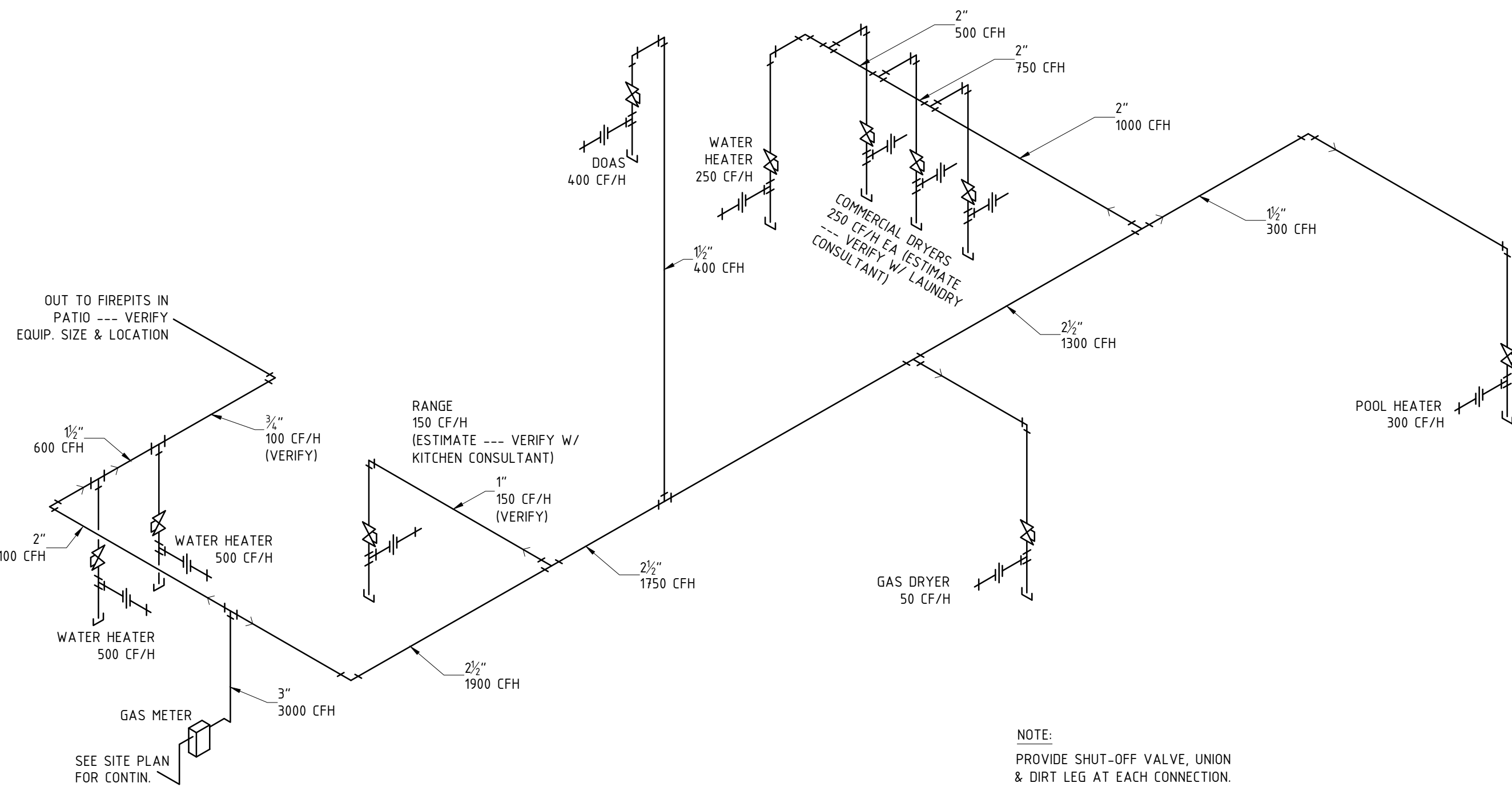
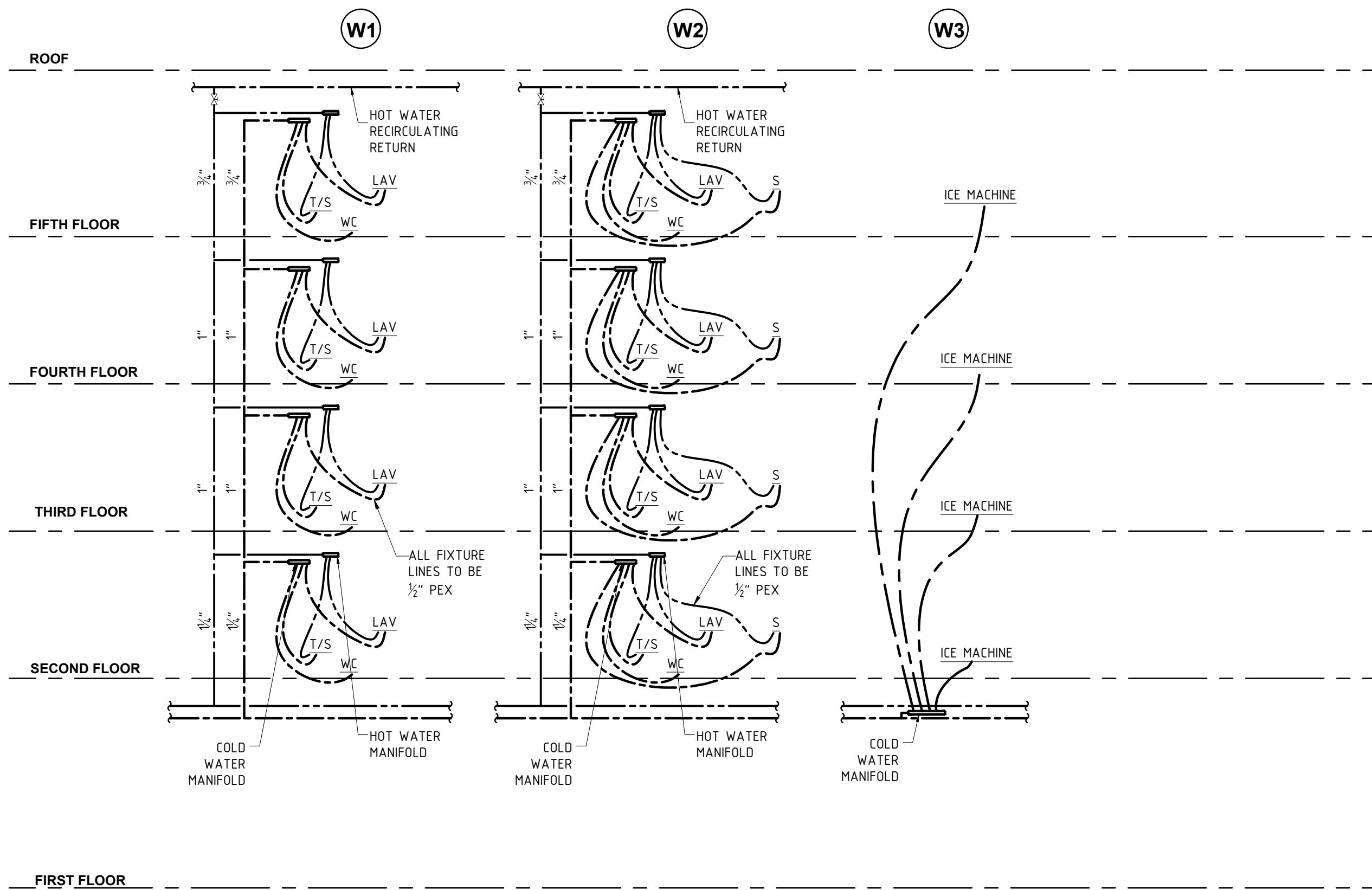
42 TYPICAL GUEST BATHROOM - PLUMBING PLAN
P301 3/8" = 1'-0"



14 UTILITY ROOM & PUBLIC RESTROOMS - PLUMBING PLAN
P301 3/8" = 1'-0"



44 LAUNDRY ROOM - PLUMBING PLAN
P301 3/8" = 1'-0"



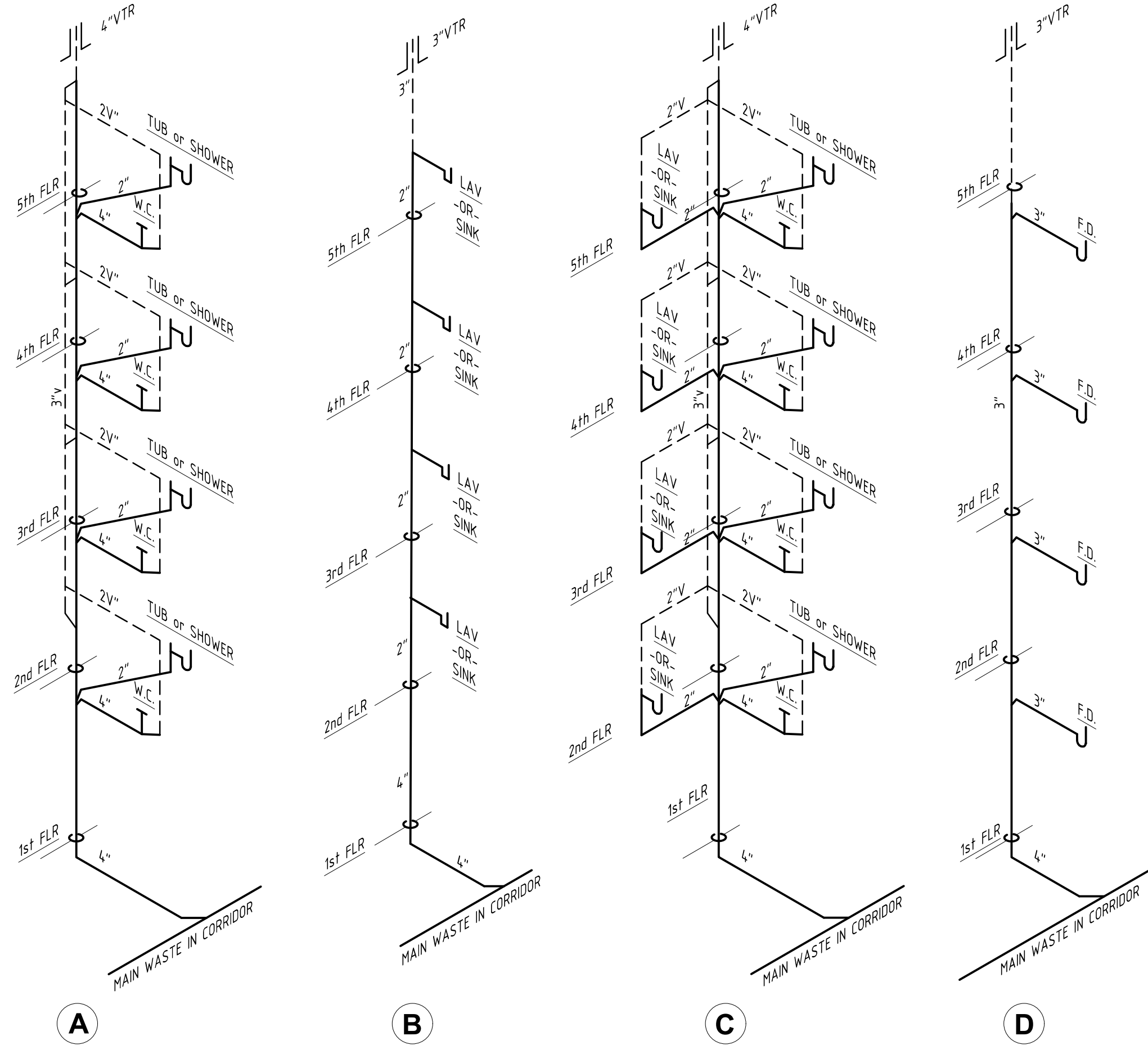
12 DOMESTIC WATER RISER DIAGRAMS
P500

32 FUEL GAS RISER DIAGRAM
P500

FIXTURE	NO.	WASTE		WATER	
		FIXTURE UNITS	TOTAL D.F.U.	FIXTURE UNITS	TOTAL W.S.F.U.
BATHROOM GROUPS	108	5	540	3.6	389
SINKS	4	2	8	1.4	6
FLUSH VALVES	5	8	40	5	25
LAVATORY	7	1	7	2	14
EMPLOYEE LOUNGE SINK	1	2	2	3	3
HAND SINK	1	1	1	1.4	2
COMMERCIAL CLOTHES WASHER	3	6	18	10	30
RESIDENTIAL CLOTHES WASHER	1	3	3	4	4
ICE MAKER	4	-	-	1	5
COFFEE BREWER	1	-	-	1	1
ICED TEA BREWER	1	-	-	1	1
JUICE DISPENSER	1	-	-	1	1
MOP BASIN	2	3	6	3	6
EMERGENCY EYEWASH	3	1	3	1	3
WALL HYDRANTS	6	-	-	2.5	15
FLOOR DRAINS	16	2	32	-	-
SCULLERY SINK	1	3	3	3	3
DISHWASHER	1	3	3	3	3
DRINKING FOUNTAIN	2	1	2	1	2

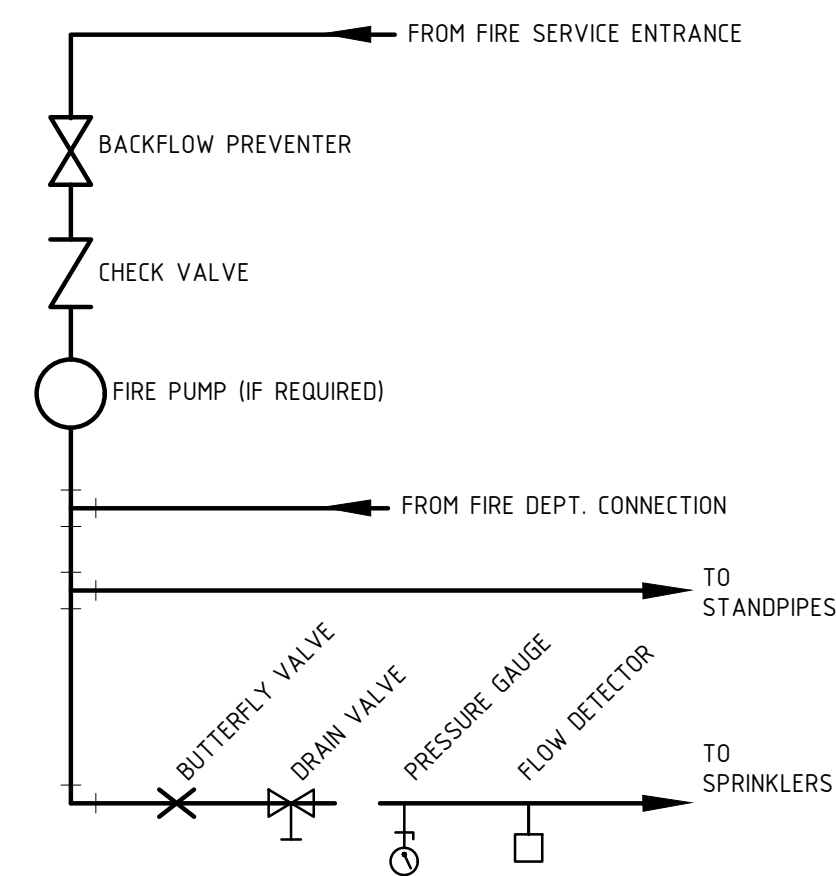
BUILDING TOTALS:
668 DFU TO SANITARY SYSTEM
513 WSFU = 126 GPM PEAK DOMESTIC WATER DEMAND

MARK	FIXTURE TYPE	MANUFACTURER MFR.'S NO.	MINIMUM SIZE UTILITY TO FIXTURE				
			WASTE	HOT WATER	COLD WATER	FUEL GAS	VENT
EWS	EMERGENCY EYEWASH	HAWS 7260B	1 1/4"	1/2"	1/2"	-	1 1/4"
FLD	FLOOR DRAIN	SEE SPEC. 223000	VARIES		1/2"	-	VARIES
MOP-01	MOP SINK	SEE SPEC. 224000b	3"	1/2"	1/2"	-	1 1/4"
SHR-14	ROLL-IN SHOWER	SEE SPEC. 224000b	2"	1/2"	1/2"	-	1 1/2"
SHR-16	ADA SHOWER	SEE SPEC. 224000b	2"	1/2"	1/2"	-	1 1/2"
SNK-03	LAVATORY-EMPLOYEE	SEE SPEC. 224000b	1 1/4"	1/2"	1/2"	-	1 1/4"
SNK-04	LAVATORY-PUBLIC	SEE SPEC. 224000b	1 1/4"	1/2"	1/2"	-	1 1/4"
SNK-05	BREAKROOM SINK	SEE SPEC. 224000b	1 1/2"	1/2"	1/2"	-	1 1/4"
SNK-41	LAVATORY-GUESTROOM	SEE SPEC. 224000b	1 1/4"	1/2"	1/2"	-	1 1/4"
SNK-42	LAVATORY-ADA GUESTROOM	SEE SPEC. 224000b	1 1/4"	1/2"	1/2"	-	1 1/4"
SVS-02	LAUNDRY SINK	SEE SPEC. 224000b	1 1/2"	1/2"	1/2"	-	1 1/4"
TUB-08	BATHTUB	SEE SPEC. 224000b	2"	1/2"	1/2"	-	1 1/2"
TUB-09	ADA BATHTUB	SEE SPEC. 224000b	2"	1/2"	1/2"	-	1 1/2"
URN-01	URINAL	SEE SPEC. 224000b	2"	---	1"	-	1 1/2"
WCL-05	WATER CLOSET-PUBLIC	SEE SPEC. 224000b	3"	---	1"	-	2"
WCL-16	WATER CLOSET-GUESTROOM	SEE SPEC. 224000b	3"	---	1/2"	-	2"
WCR	WATER COOLER	HAWS 1011	1 1/4"	---	1/2"	-	1 1/4"
WCR-51	HYDRATION STATION	SEE SPEC. 224000b	1 1/4"	---	1/2"	-	1 1/4"
WH1	WATER HEATER	INTELLIHOT IN501	3/4"	1 1/2"	1 1/2"	1 1/2"	
WH2	WATER HEATER	INTELLIHOT IN251	3/4"	3/4"	3/4"	3/4"	



- THE SPRINKLER CONTRACTOR SHALL PROVIDE A HYDRAULICALLY DESIGNED AUTOMATIC SPRINKLER AND STANDPIPE SYSTEM IN ACCORDANCE WITH THE PROVISIONS OF NFPA 13.
- THE SPRINKLER CONTRACTOR SHALL PROVIDE FULL LAYOUT, DESIGN AND ENGINEERING FOR THE SYSTEMS. ALL CALCULATIONS AND LAYOUT DRAWINGS SHALL BE SUBMITTED TO THE AUTHORITY HAVING JURISDICTION FOR APPROVAL, TO MARRIOTT FOR THEIR APPROVAL, AND TO THE ARCHITECT FOR HIS APPROVAL PRIOR TO COMMENCING WORK.
- ALL SPRINKLER PIPING SHALL BE CONCEALED FROM VIEW (EXCEPT STAIRWELL STANDPIPES). ANY PIPING WHICH IS VISIBLE AFTER INTERIOR FINISHES ARE INSTALLED SHALL BE REMOVED AND RE-ROUTED AT THE SPRINKLER CONTRACTOR'S EXPENSE.
- THE SPRINKLER CONTRACTOR SHALL PERFORM A FLOW TEST WHICH SHALL BE MONITORED BY THE AUTHORITY HAVING JURISDICTION AND CERTIFIED BY A LICENSED ENGINEER.
- THE SPRINKLER CONTRACTOR SHALL PROVIDE ANY STORAGE TANKS, FIRE PUMPS, PIPING, CONTROLS AND FITTINGS REQUIRED FOR A COMPLETE SYSTEM.
- REFER TO THE SPECIFICATIONS FOR COMPLETE DESCRIPTION OF FIRE SUPPRESSION SPRINKLER SYSTEM.

53 SPRINKLER SYSTEM NOTES
P500



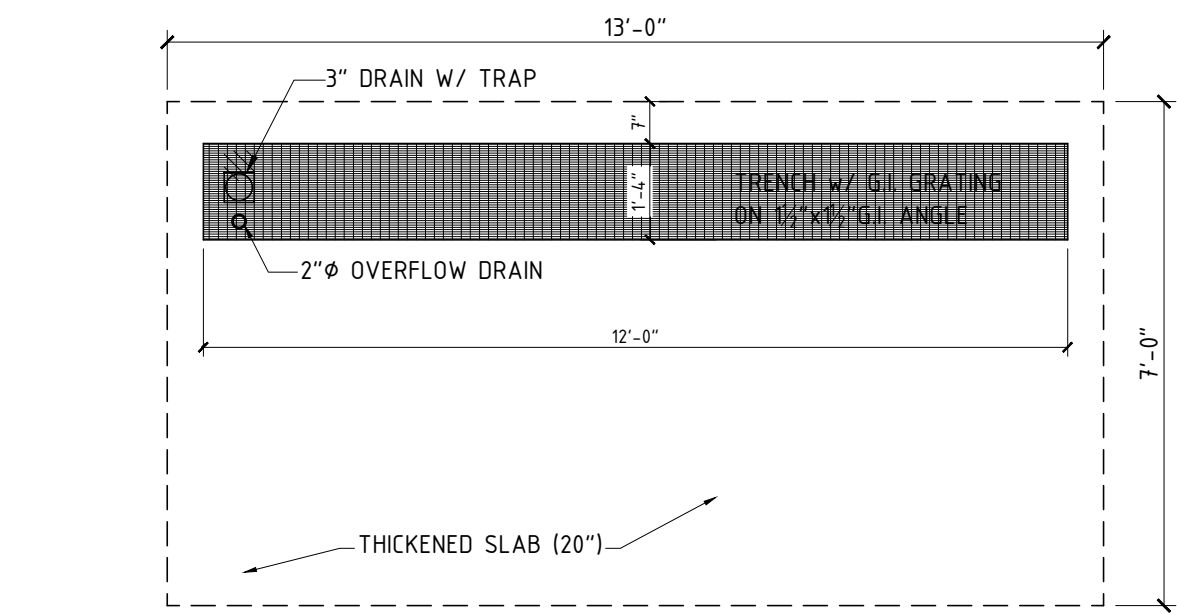
14 PLUMBING SYSTEM DEMAND
P500

24 PLUMBING FIXTURE SCHEDULE
P500

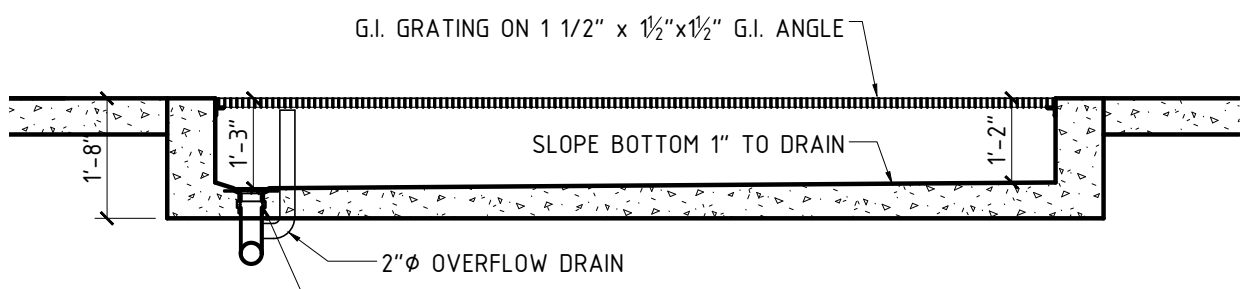
34 SANITARY WASTE RISER DIAGRAMS
P500

54 SPRINKLER SYSTEM DIAGRAM
P500

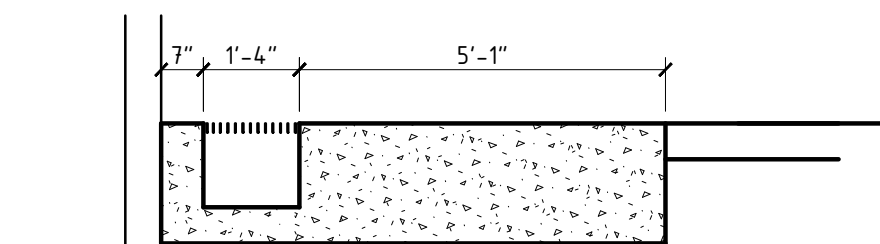
SYMBOL	ABBREVIATION	DESCRIPTION
	CW	COLD WATER LINE
	HW	HOT WATER LINE
	HW R	HW RECIRCULATION LINE
	CW	COLD WATER LINE
	HW	HOT WATER LINE
	HW R	HW RECIRCULATION LINE
	SAN	SANITARY WASTE LINE
	V	VENT LINE
	UP	PIPE RISER UP
	DN	PIPE RISER DOWN
	SOV / GV	SHUT-OFF VALVE / GATE VALVE
	SOV / BV	SHUT-OFF VALVE / BALL VALVE
	SOV / GV (NC)	SOV / GV (NORMALLY CLOSED)
	SOV / BV (NC)	SOV / BV (NORMALLY CLOSED)
	SOV / GC	SHUT-OFF VALVE /GAS COCK
	CK V	CHECK VALVE
	UN	UNION
	PRV	PRESSURE REGULATING VALVE
	P&T	PRESS. & TEMP. RELIEF VALVE
	STR	"Y" STRAINER
	PR GA	PRESSURE GAUGE
	WTR MTR	WATER METER
	GAS MTR	GAS METER
	RW	RAIN WATER LINE
	NG	NATURAL GAS (FUEL GAS) LINE
	F	FIRE SPRINKLER LINE
	FDC	FIRE DEPT. CONNECTION



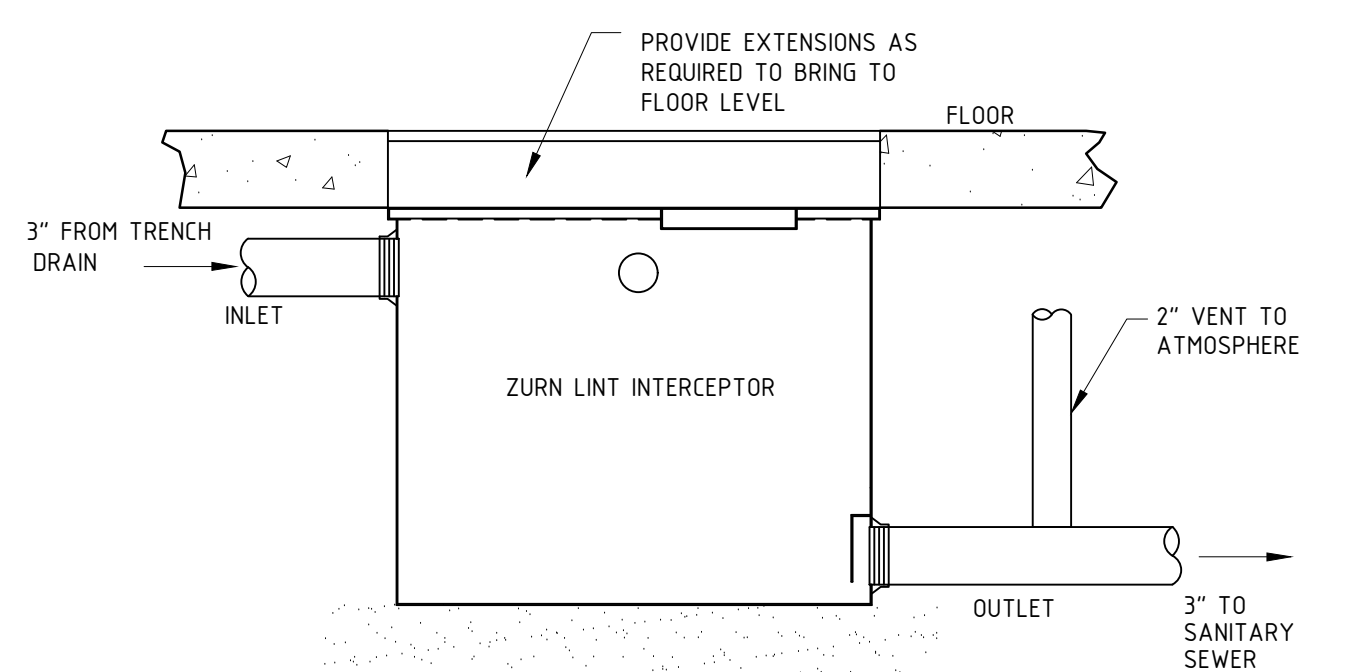
PLAN VIEW



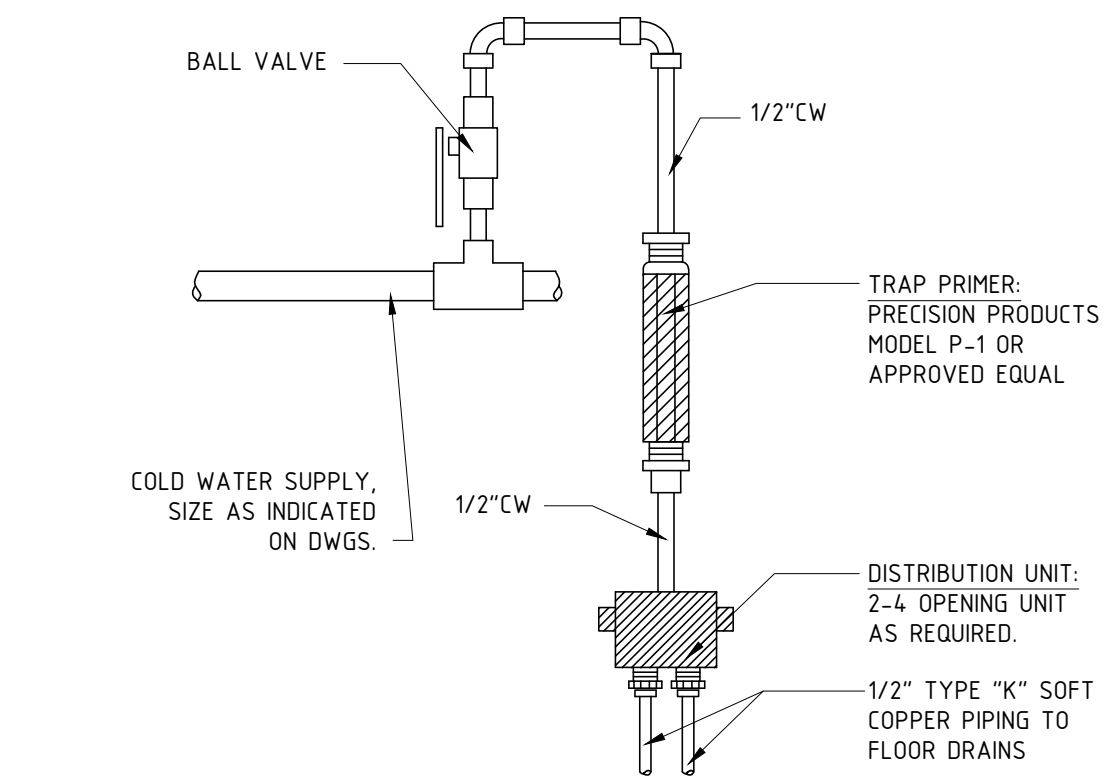
SECTION



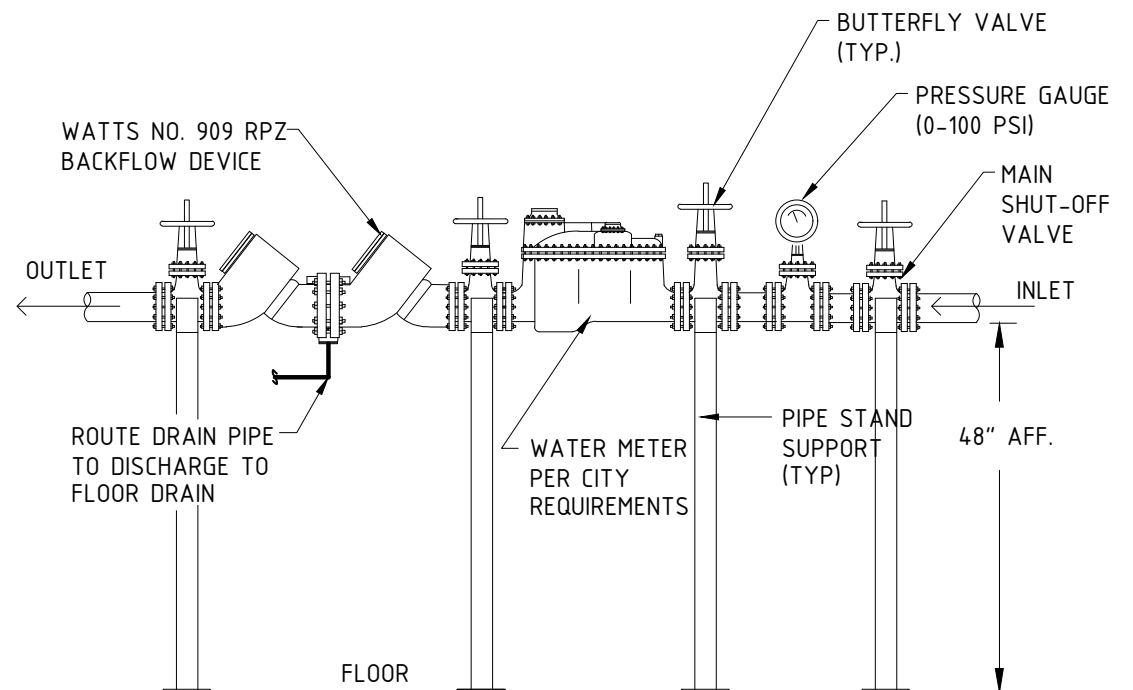
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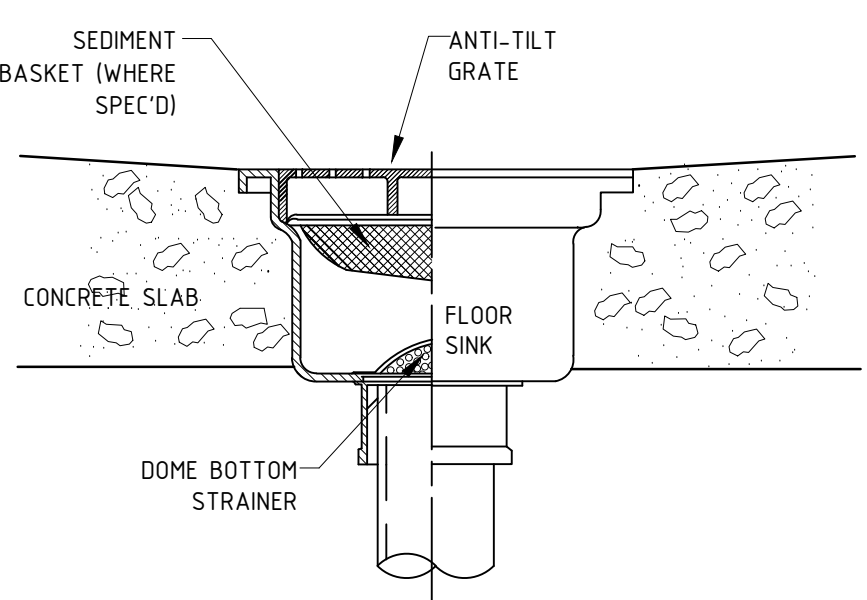
31 LINT INTERCEPTOR DETAIL



41 TRAP PRIMER



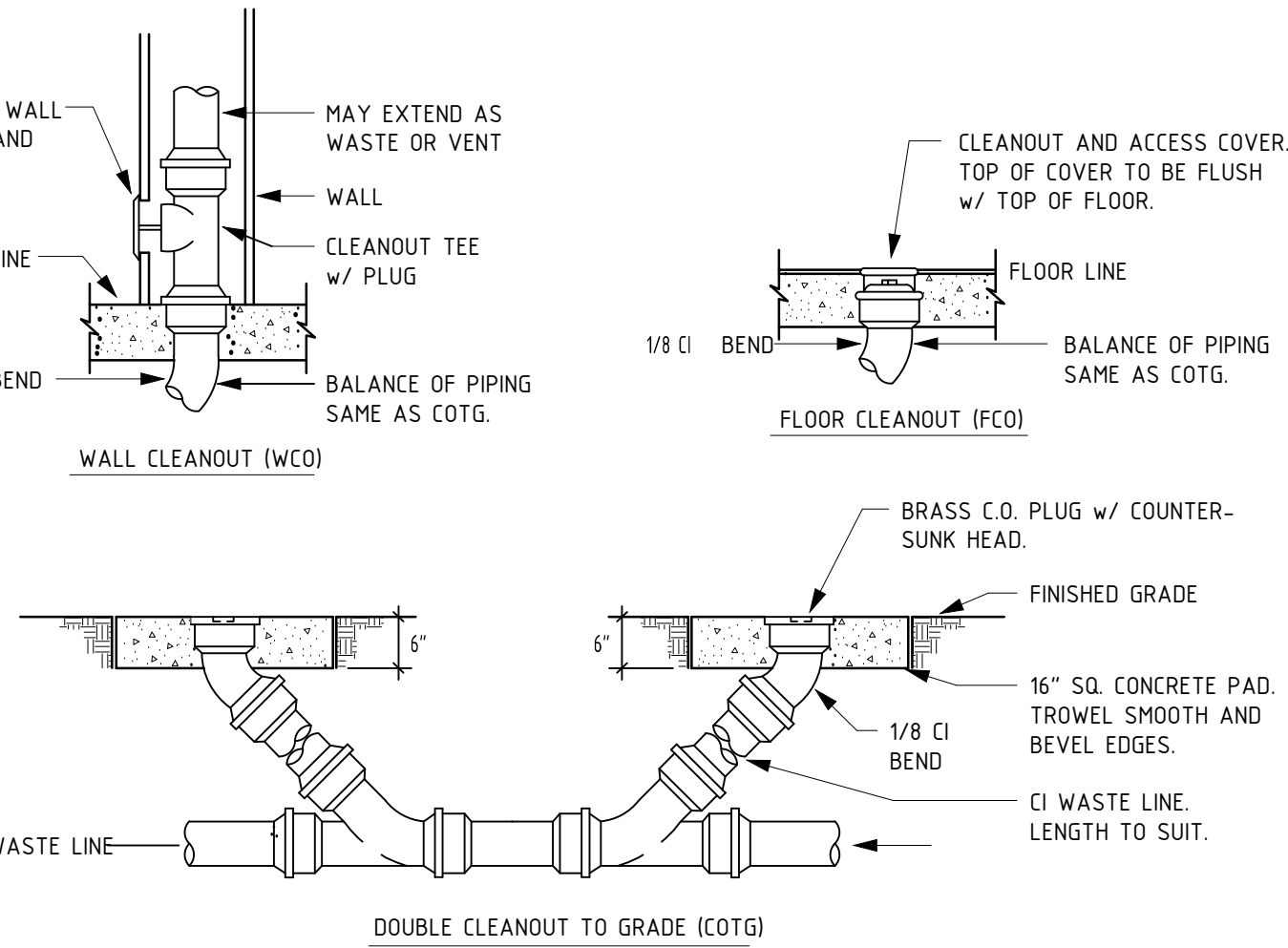
32 RPZ DIAGRAM



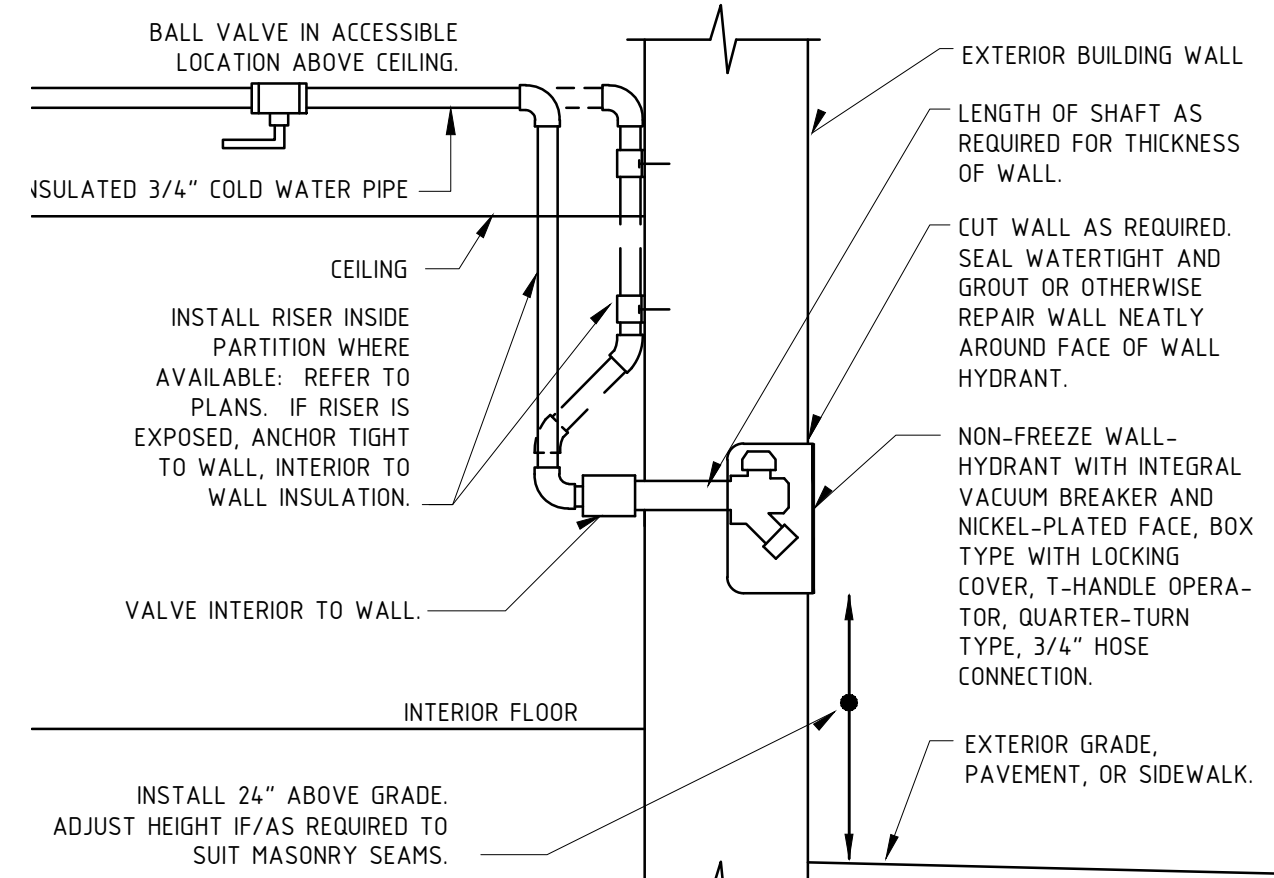
42 FLOOR SINK DETAIL

12 PLUMBING ABBREVIATIONS & SYMBOLS

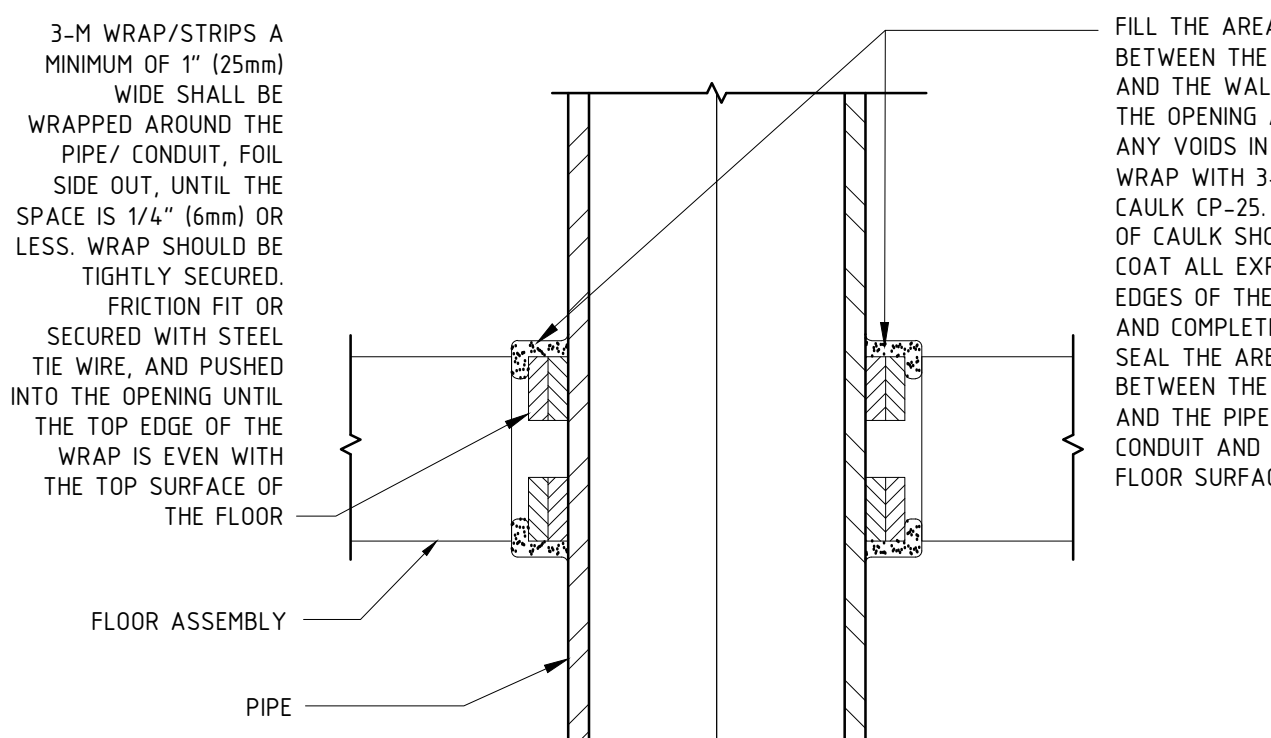
22 LAUNDRY TRENCH DRAIN DETAILS



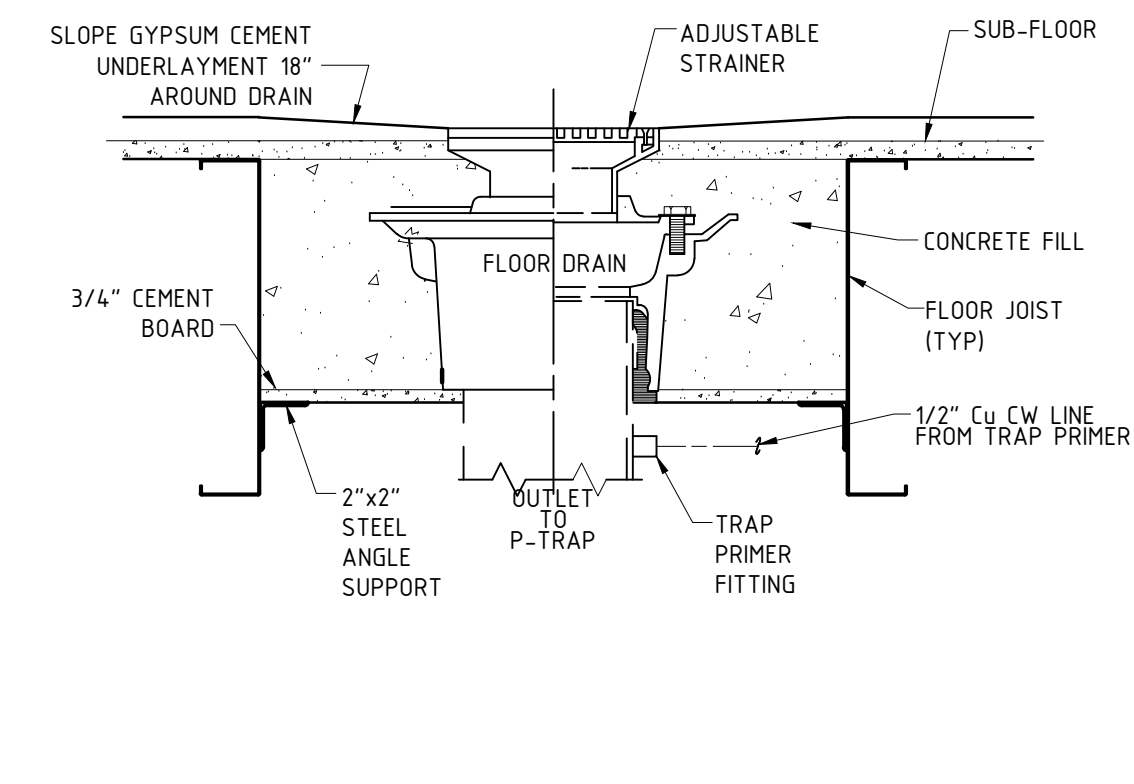
12 CLEANOUT DETAILS



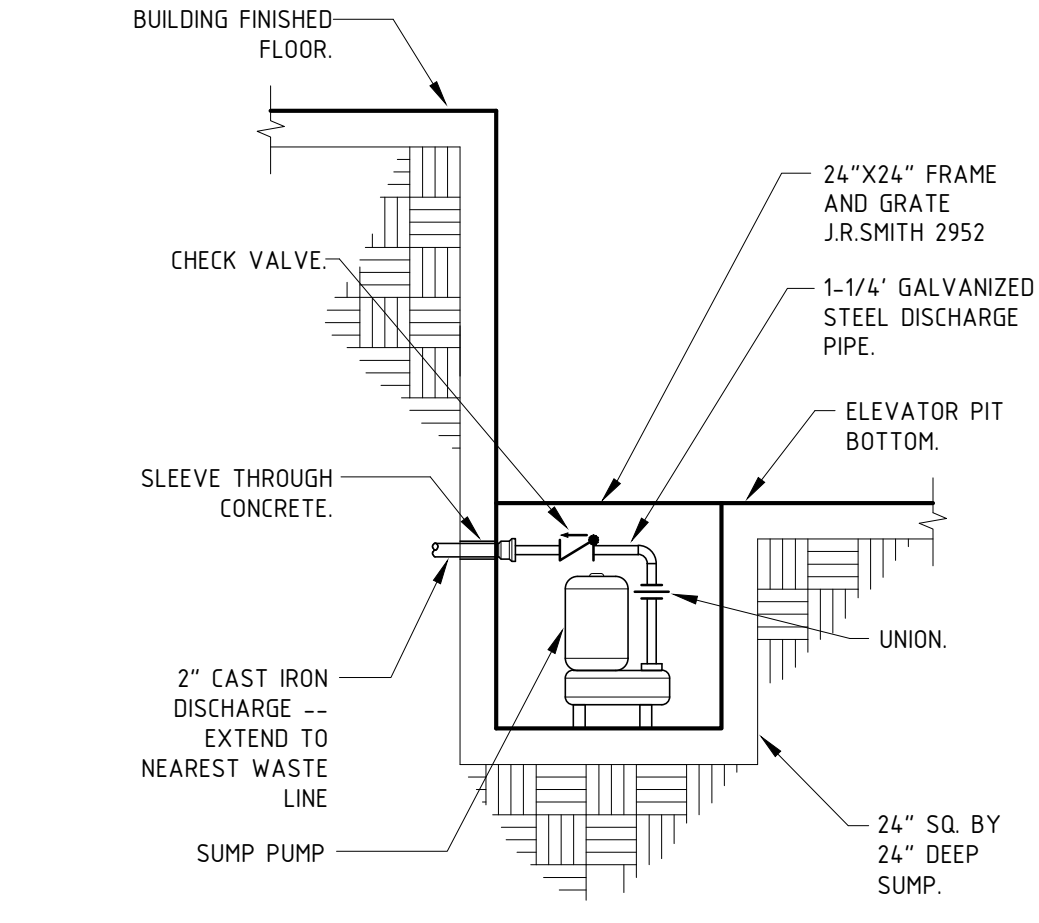
34 EXTERIOR WALL HOSE BIBB



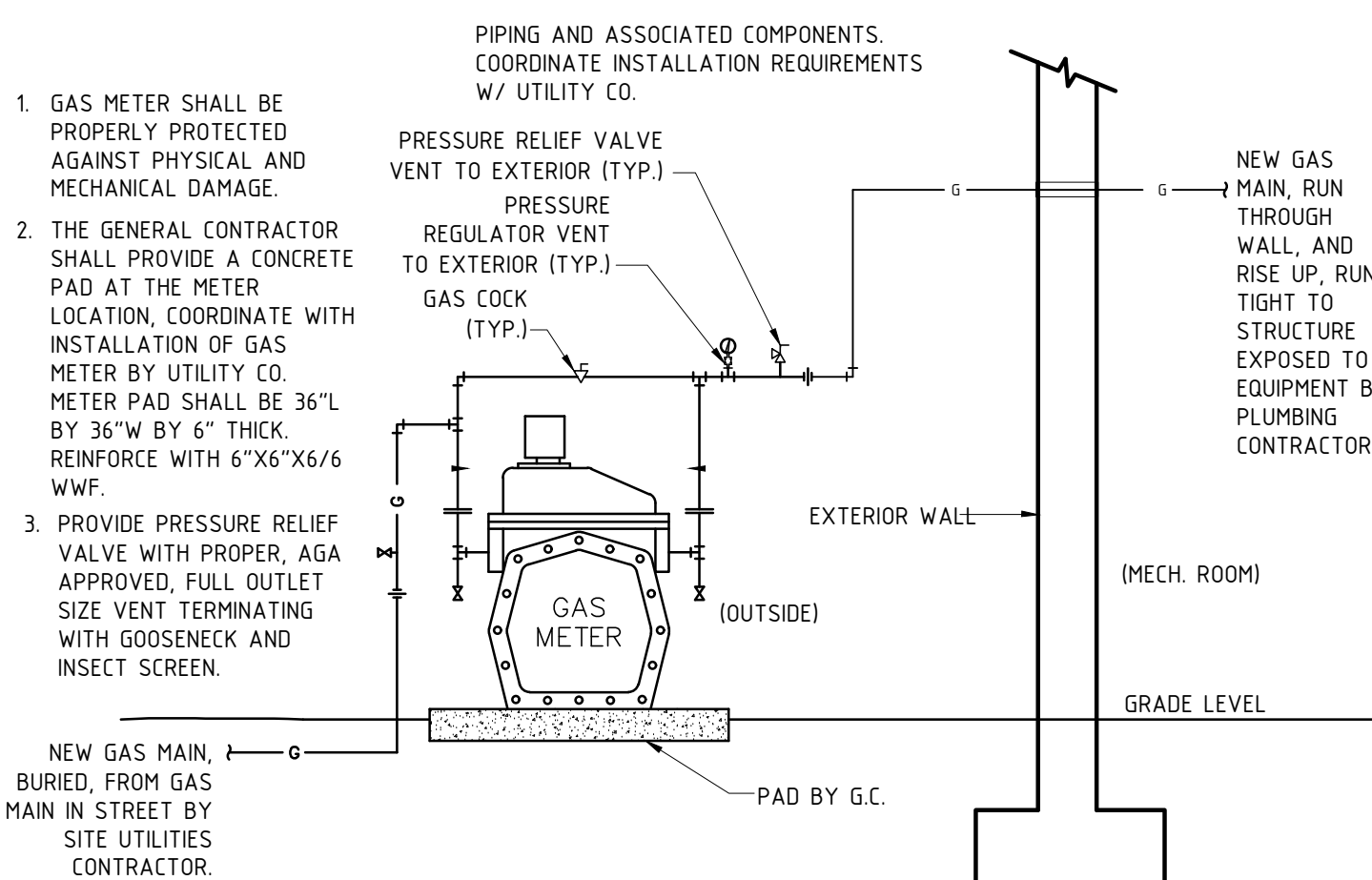
34 RPZ DIAGRAM



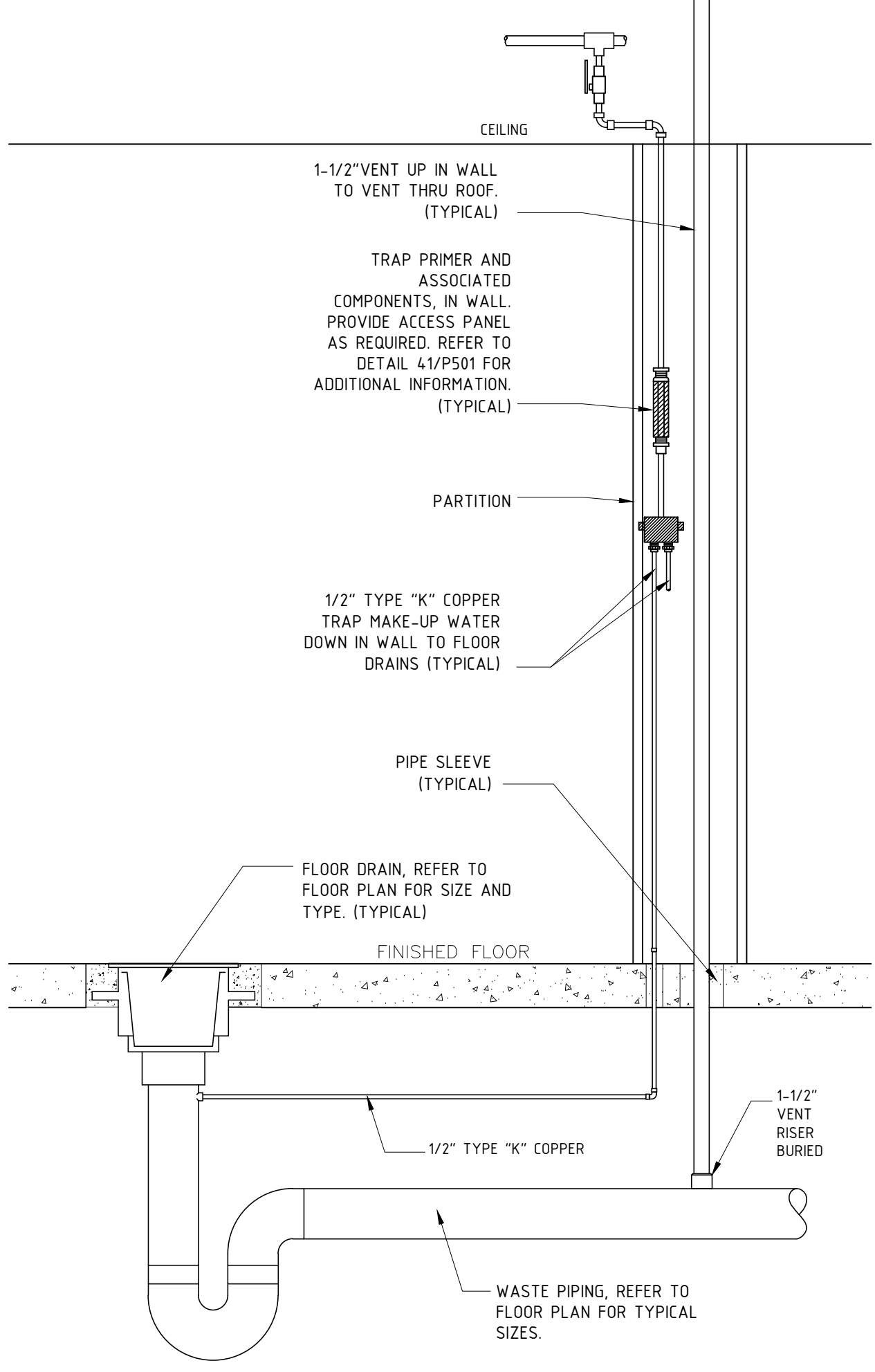
14 FLOOR DRAIN DETAIL



24 ELEVATOR SUMP PUMP



34 FUEL GAS METER INSTALLATION --- VERIFY WITH AHJ



34 TRAP PRIMER SECTION

ae
architects, p.c.
7301 Barberry Lane
Manlius, New York 13104
315-415-9988

**A NEW 108-ROOM
MARRIOTT COURTYARD
HOTEL & SUITES**

Turner Road
Woodbury, New York
location #12121

for
**RAINBOW
ENTERPRISES**

4758 Highway 28
Cooperstown, NY

90% SUBMITTAL

REVISION DATES

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PLUMBING DETAILS

DATE

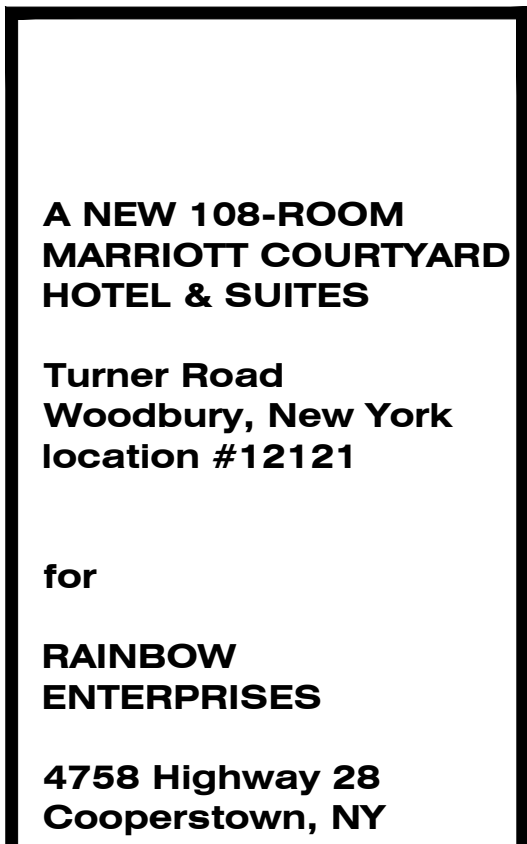
11-14-19

PROJECT NUMBER

17971

SHEET NUMBER

P501

**RAINBOW
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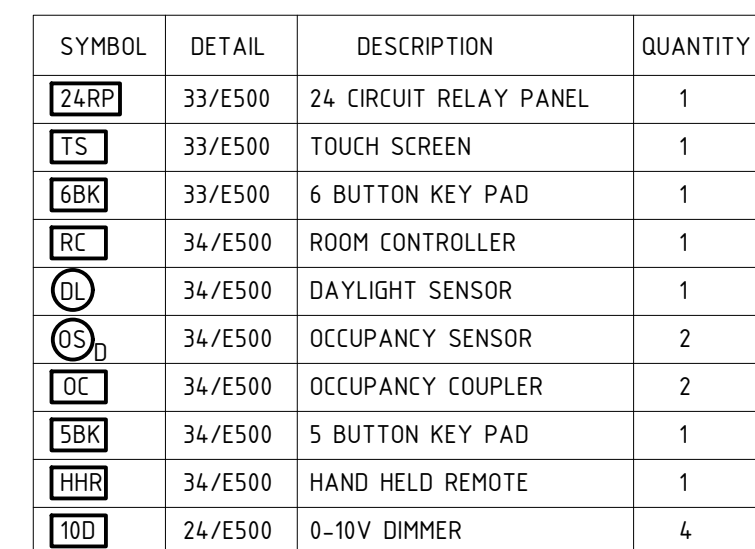
GROUND LEVEL LIGHTING PLAN

DATE 11-14-19

PROJECT NUMBER 17971

SHEET NUMBER

E101





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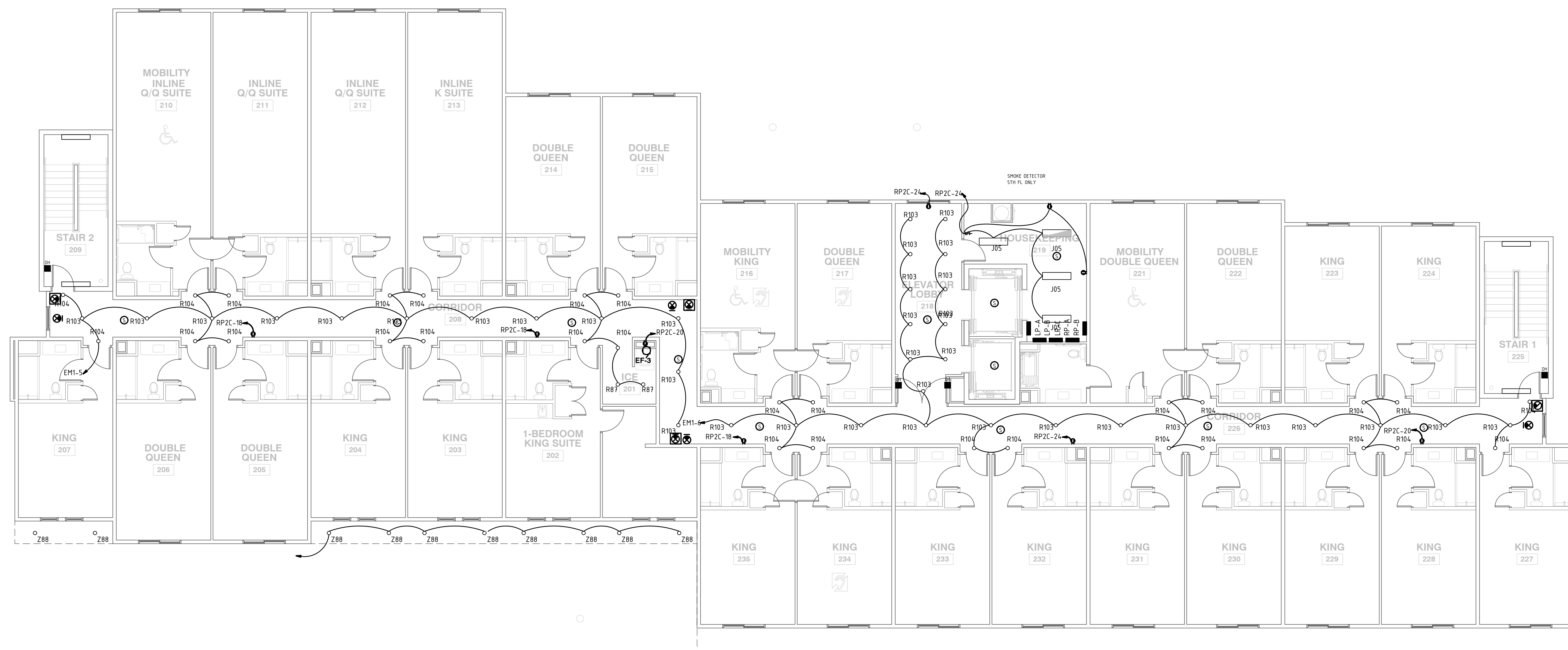
UPPER FLOOR LIGHTING PLAN

DATE 11-14-19

PROJECT NUMBER	17971
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SHEET NUMBER

E102



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MARRIOTT COURTYARD
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Woodbury, New York
location #12121**

for
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**4758 Highway 28
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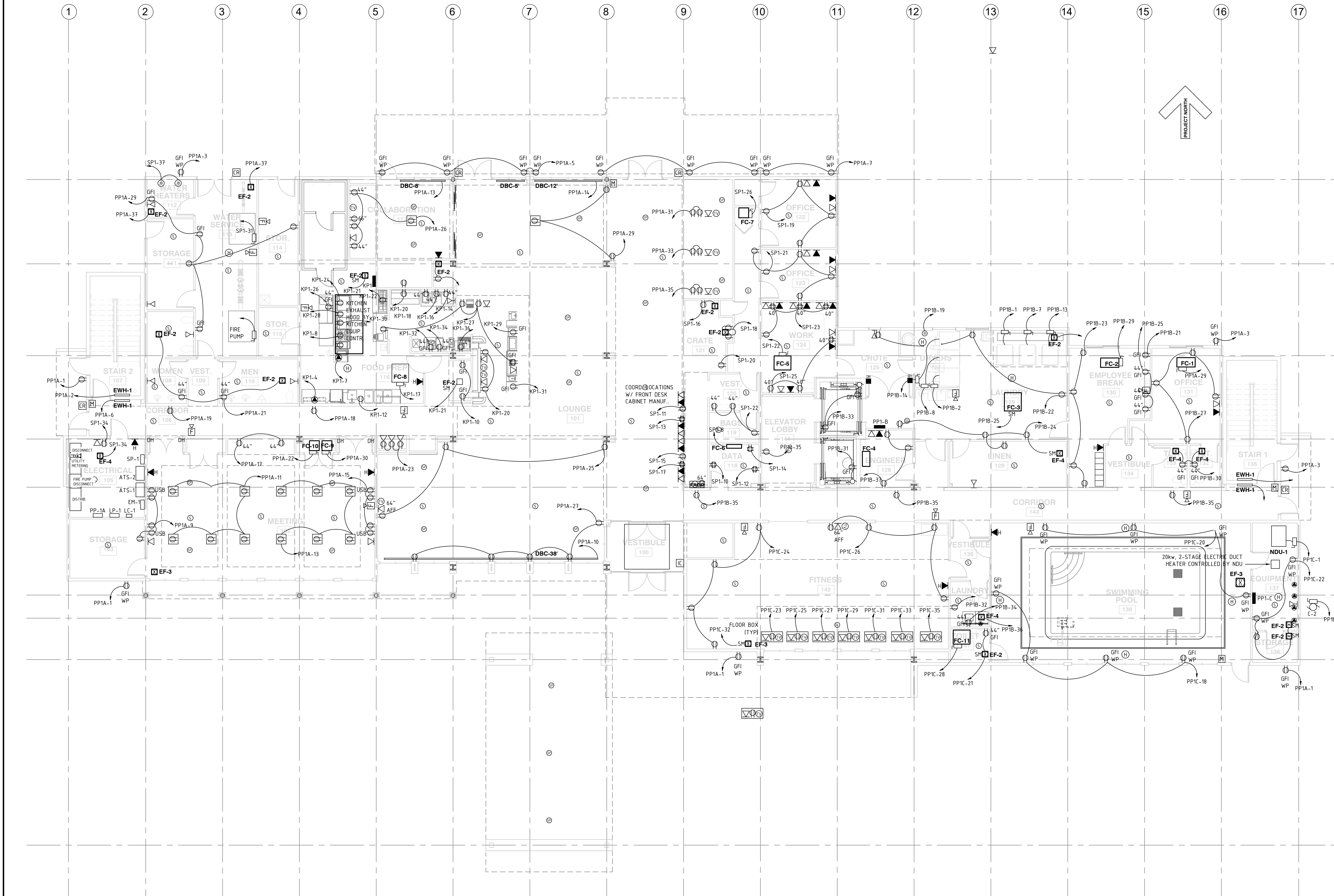
**GROUND LEVEL POWER
PLAN**

DATE
11-14-19

PROJECT NUMBER
17971

SHEET NUMBER

E201



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MARRIOTT COURTYARD
HOTEL & SUITES**
**Turner Road
Woodbury, New York
location #12121**

for
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ENTERPRISES**
**4758 Highway 28
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DRAWING TITLE

**TYPICAL FLOOR POWER
PLAN**

DATE 11-14-19

PROJECT NUMBER 17971

SHEET NUMBER
E202



**A NEW 108-ROOM
MARRIOTT COURTYARD
HOTEL & SUITES**

**Turner Road
Woodbury, New York
location #12121**

for

**RAINBOW
ENTERPRISES**

**4758 Highway 28
Cooperstown, NY**

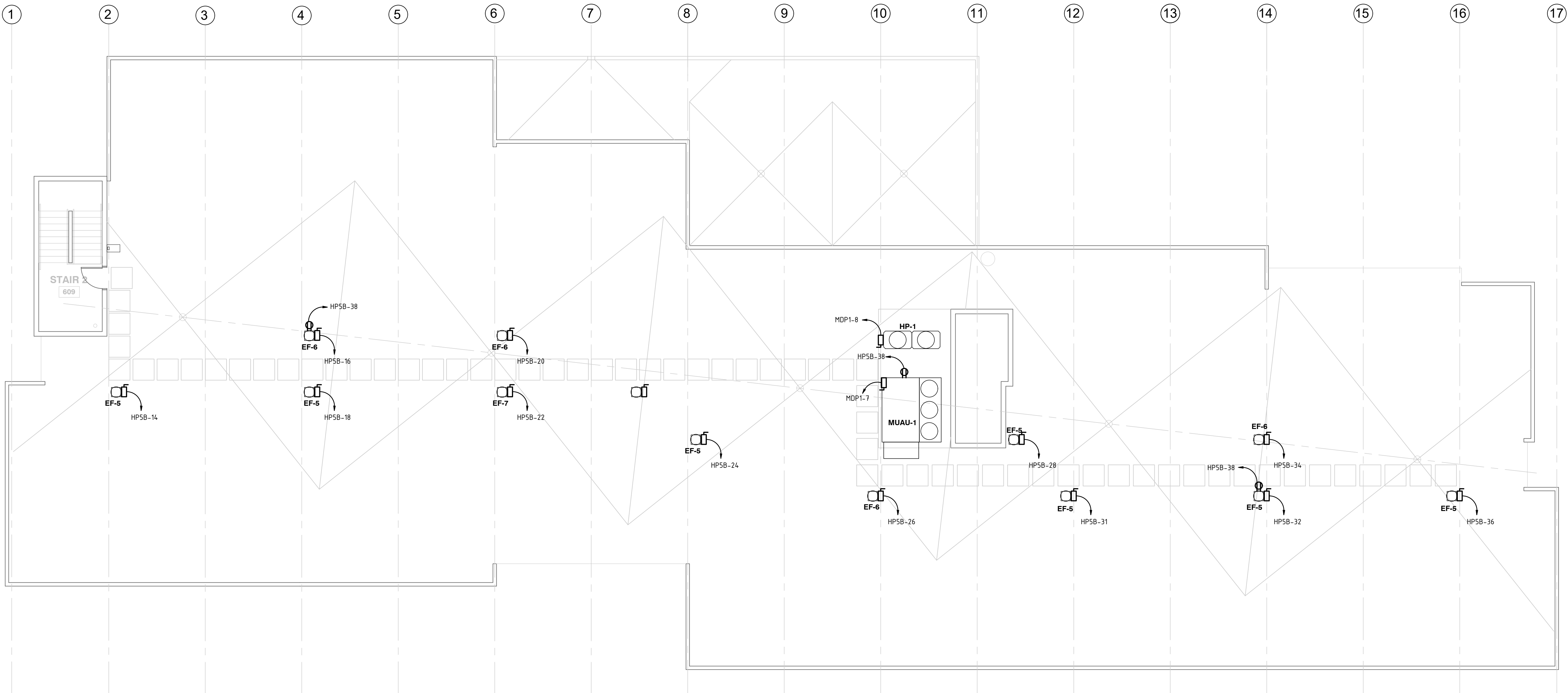
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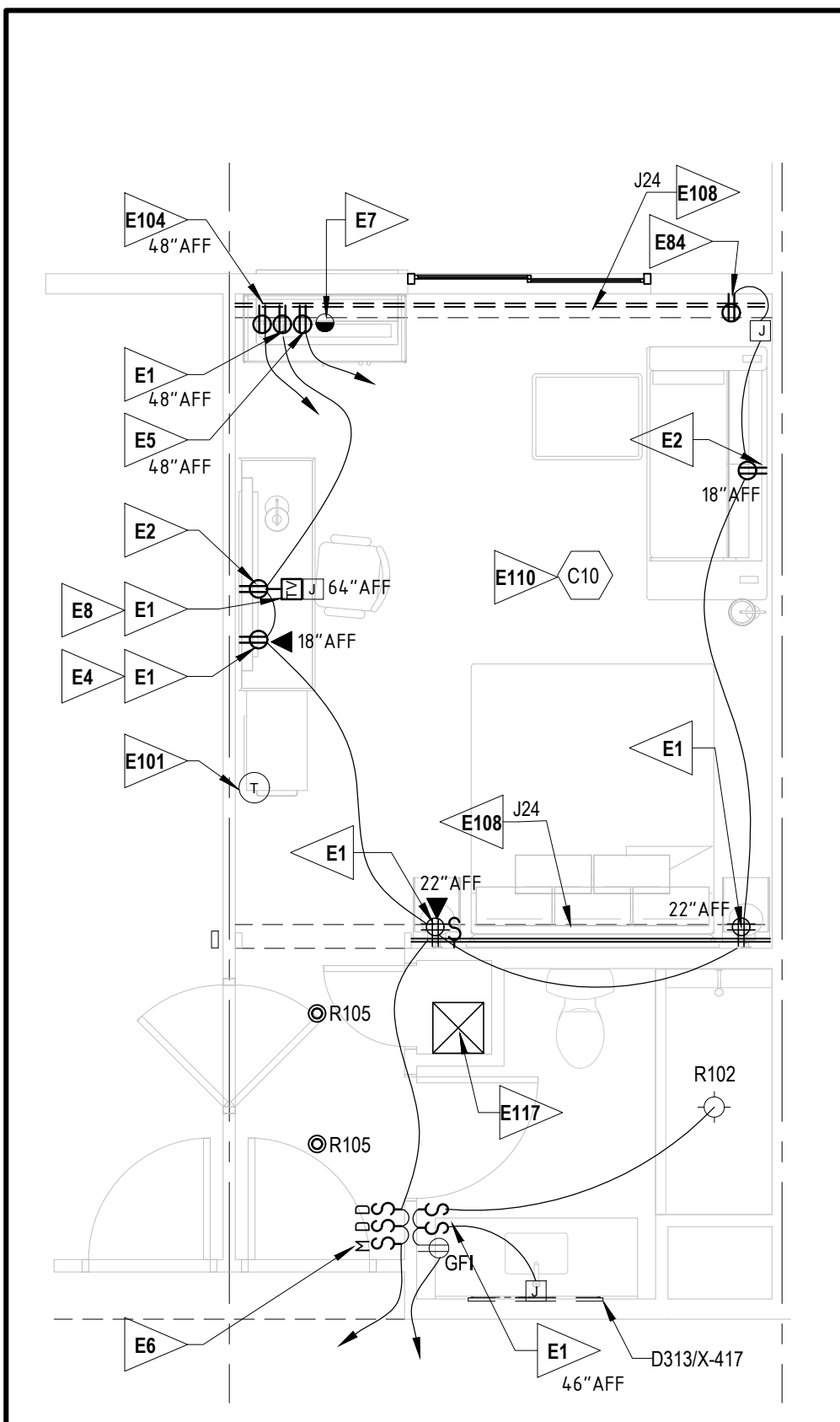
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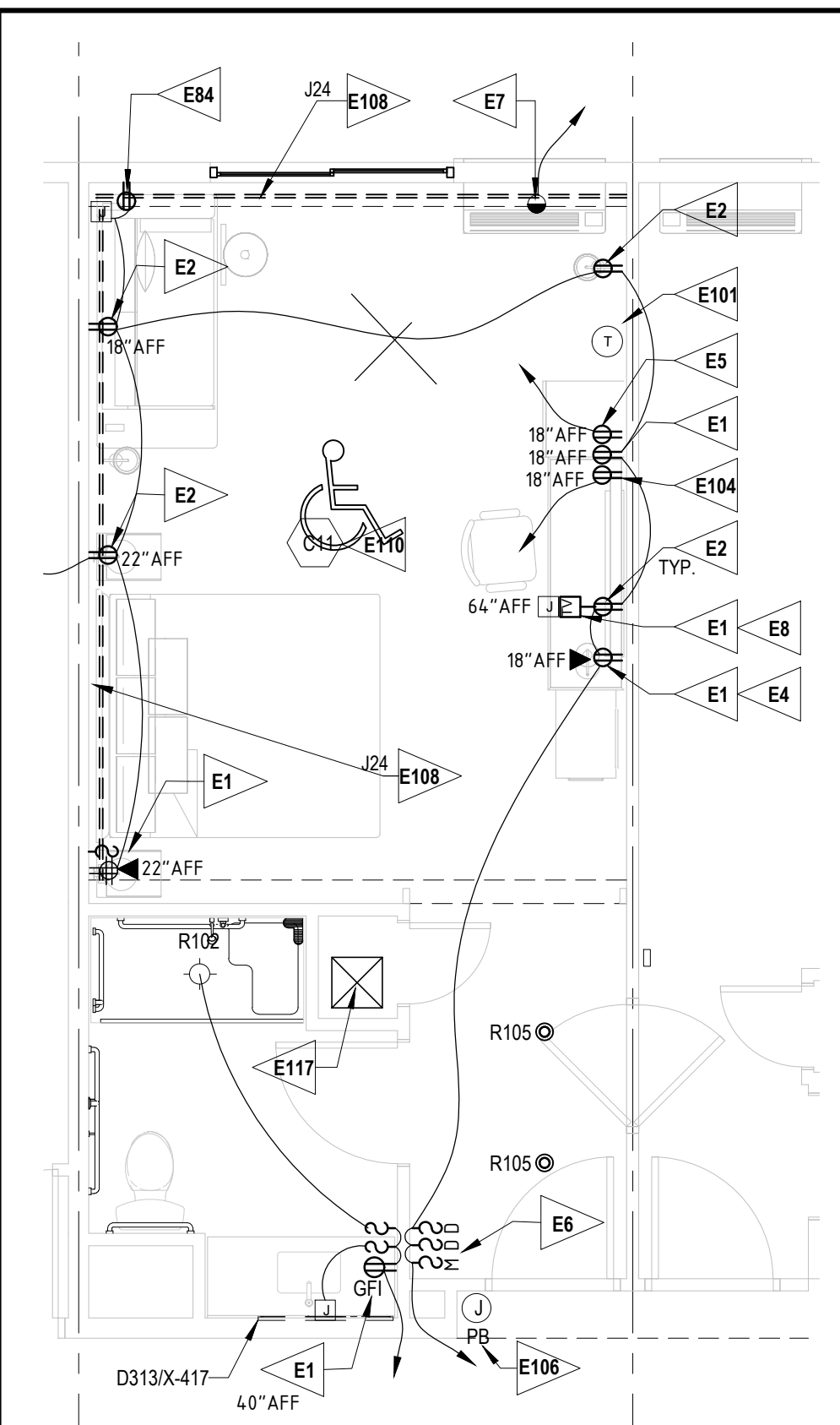
DRAWING TITLE
ROOF POWER PLAN
DATE
11-14-19
PROJECT NUMBER
17971
SHEET NUMBER
E203





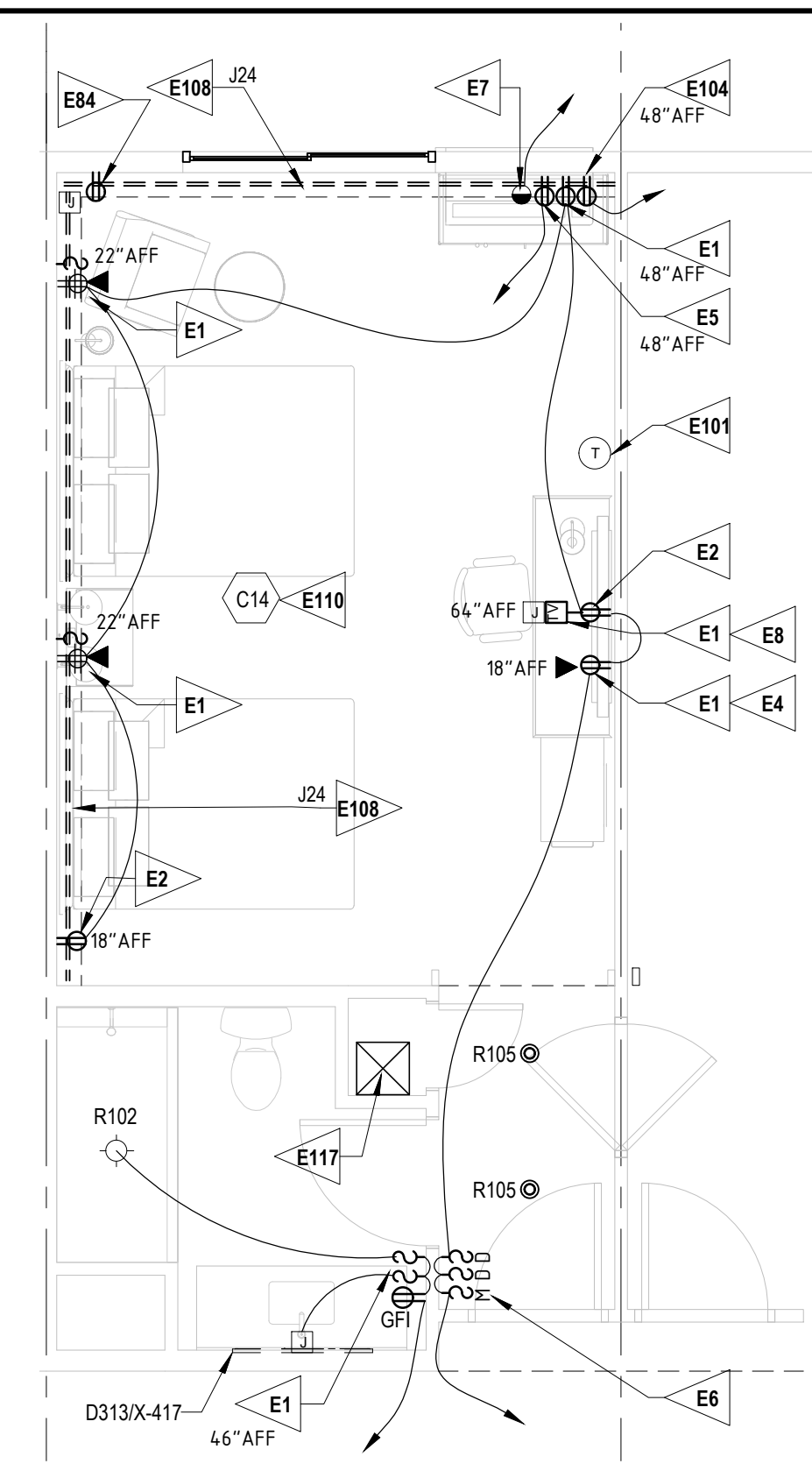
12 KING GUESTROOM

E301 1/4" = 1'-0"



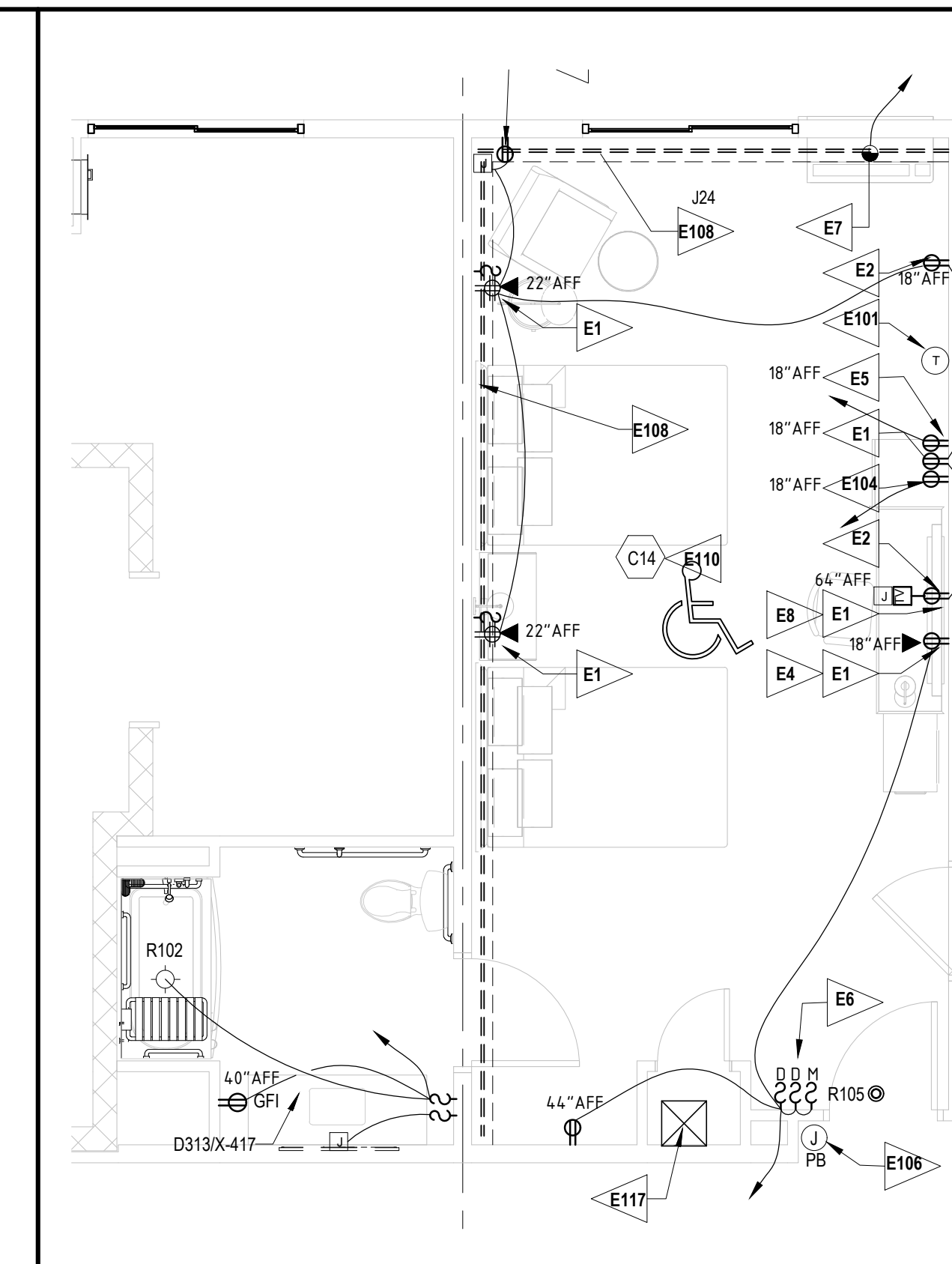
22 KING GUESTROOM, MOBILITY IMPAIRED

E301 1/4" = 1'-0"



32 DOUBLE QUEEN GUESTROOM

E301 1/4" = 1'-0"



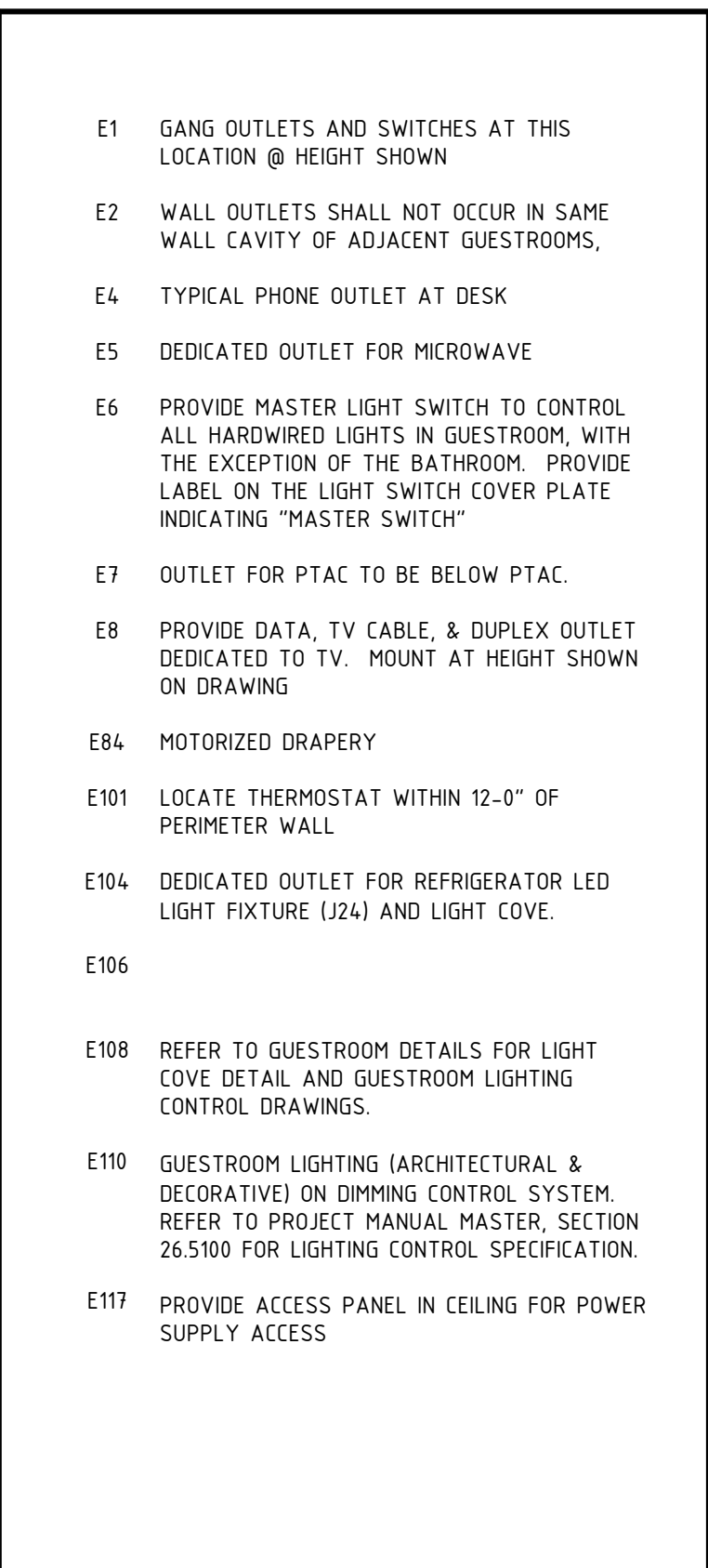
42 DOUBLE QUEEN GUESTROOM, MOBILITY IMPAIRED

E301 1/4" = 1'-0"



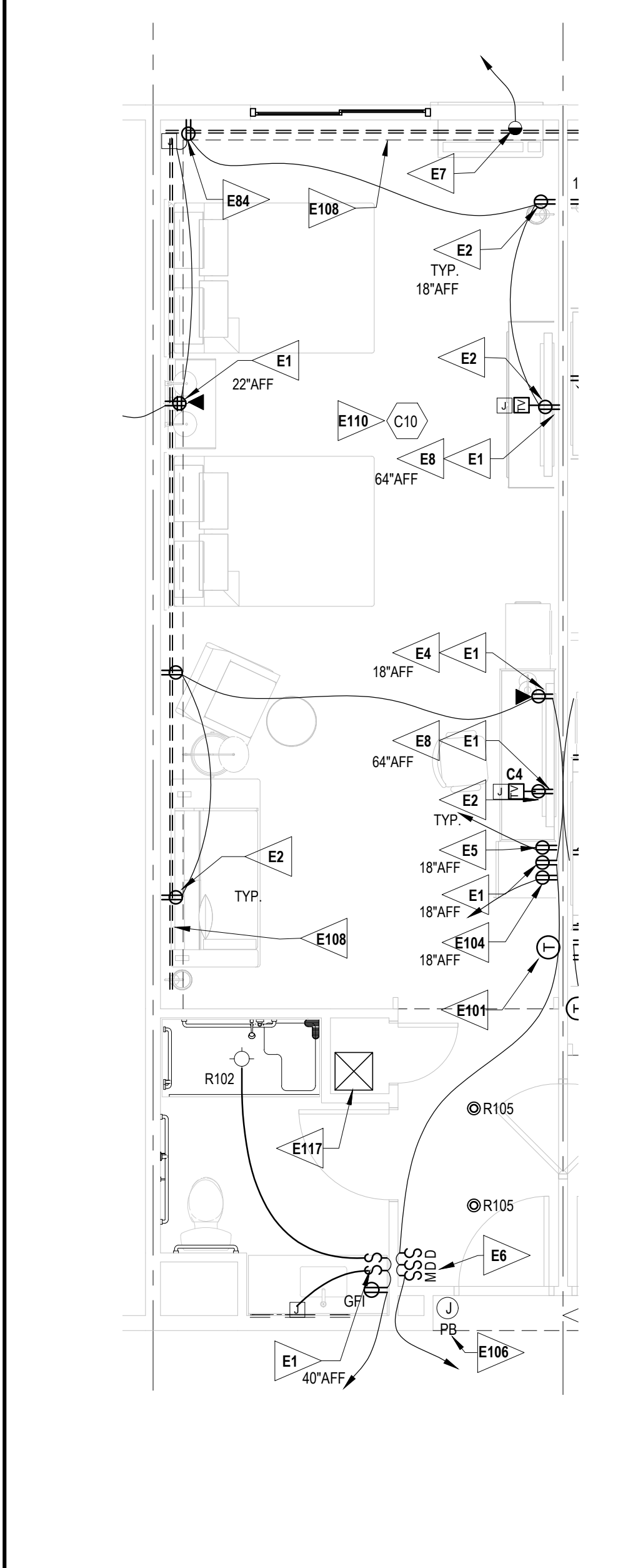
52 GENERAL NOTE

E301



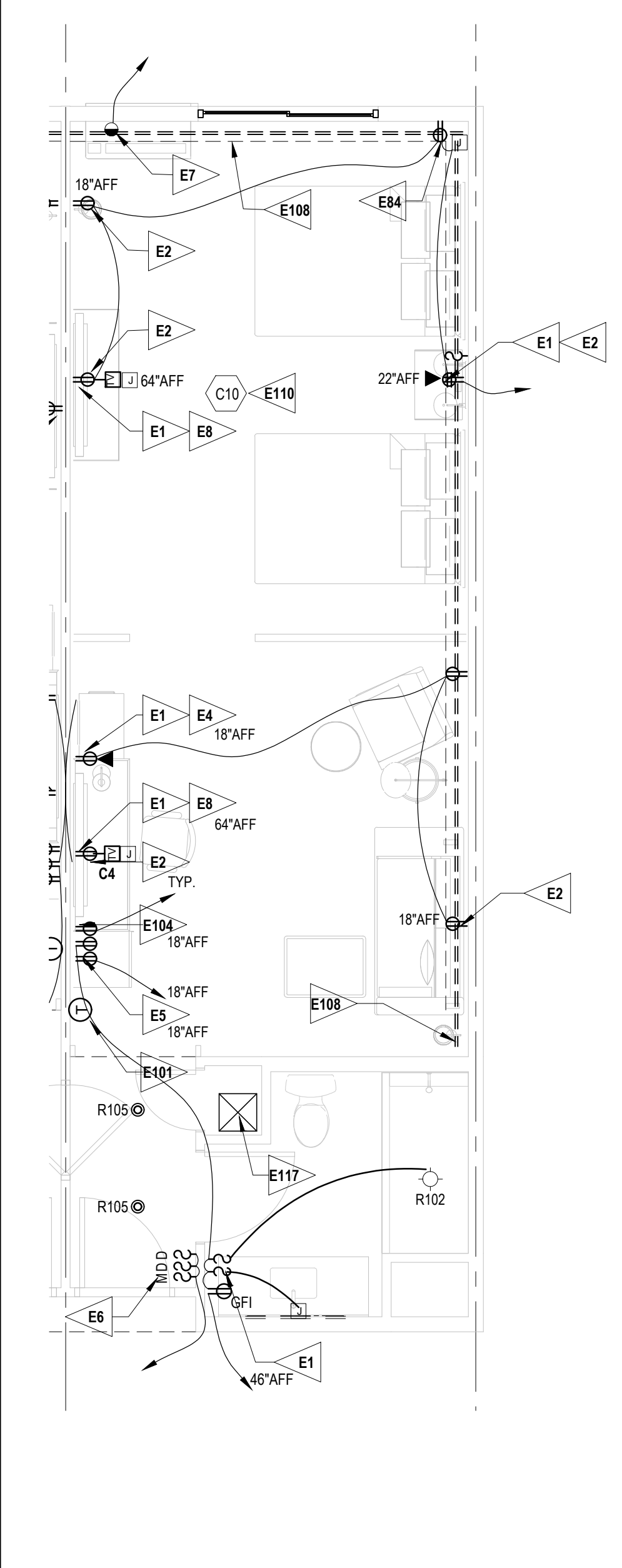
62 KEYED NOTE

E301



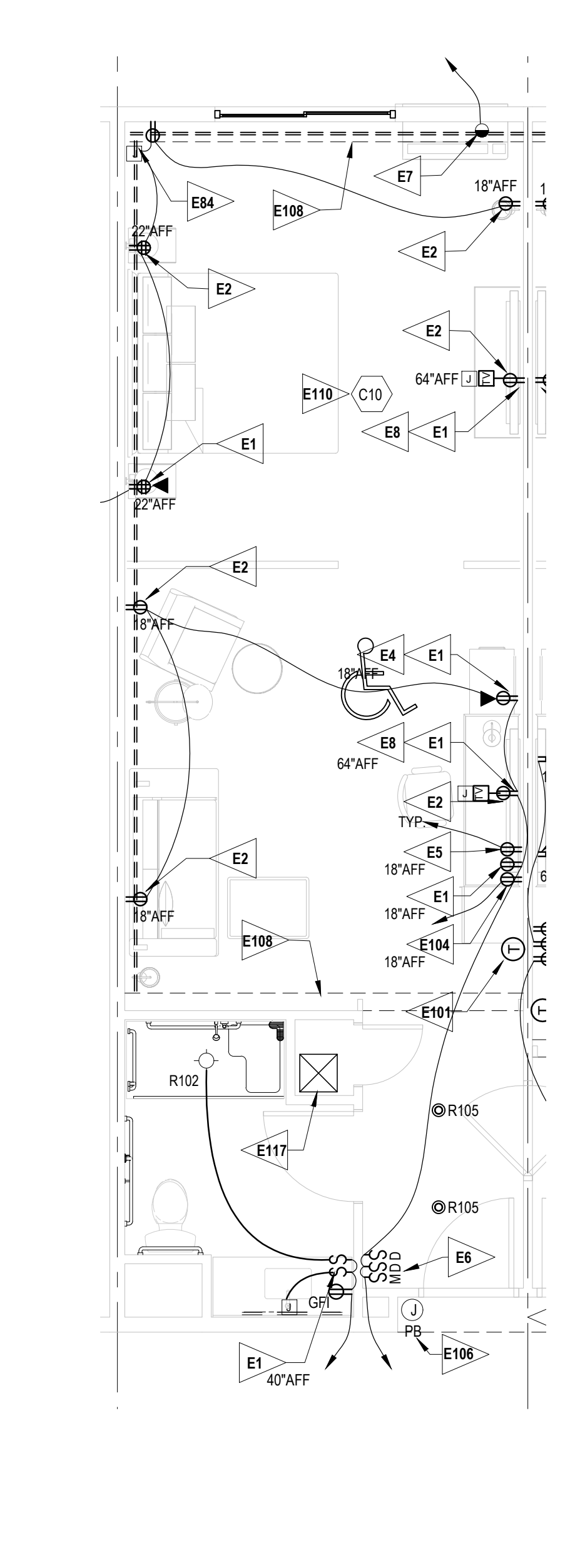
14 INLINE QUEEN/QUEEN SUITE, MOBILITY IMPAIRED

E301 1/4" = 1'-0"



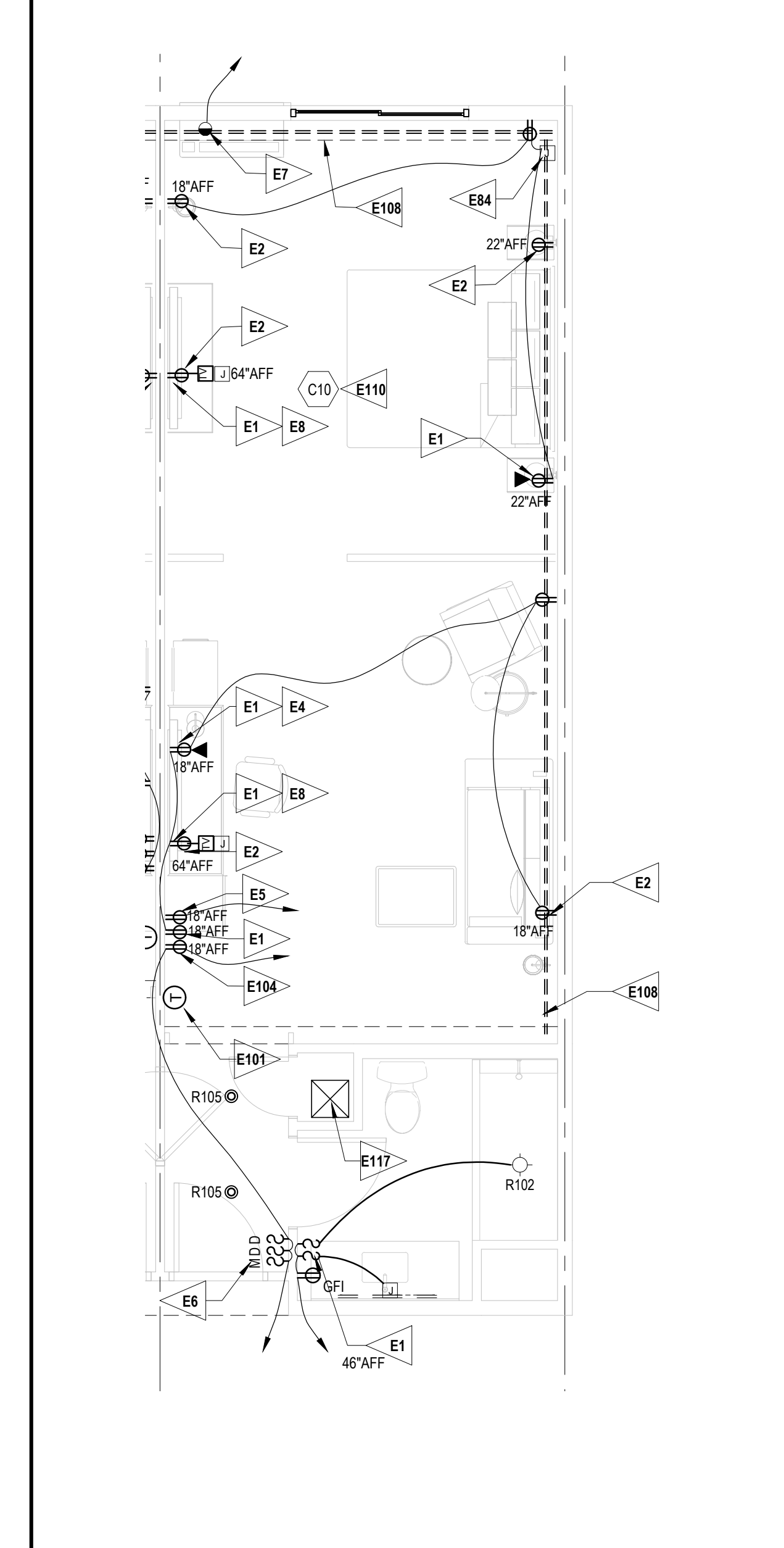
24 INLINE QUEEN/QUEEN SUITE

E301 1/4" = 1'-0"



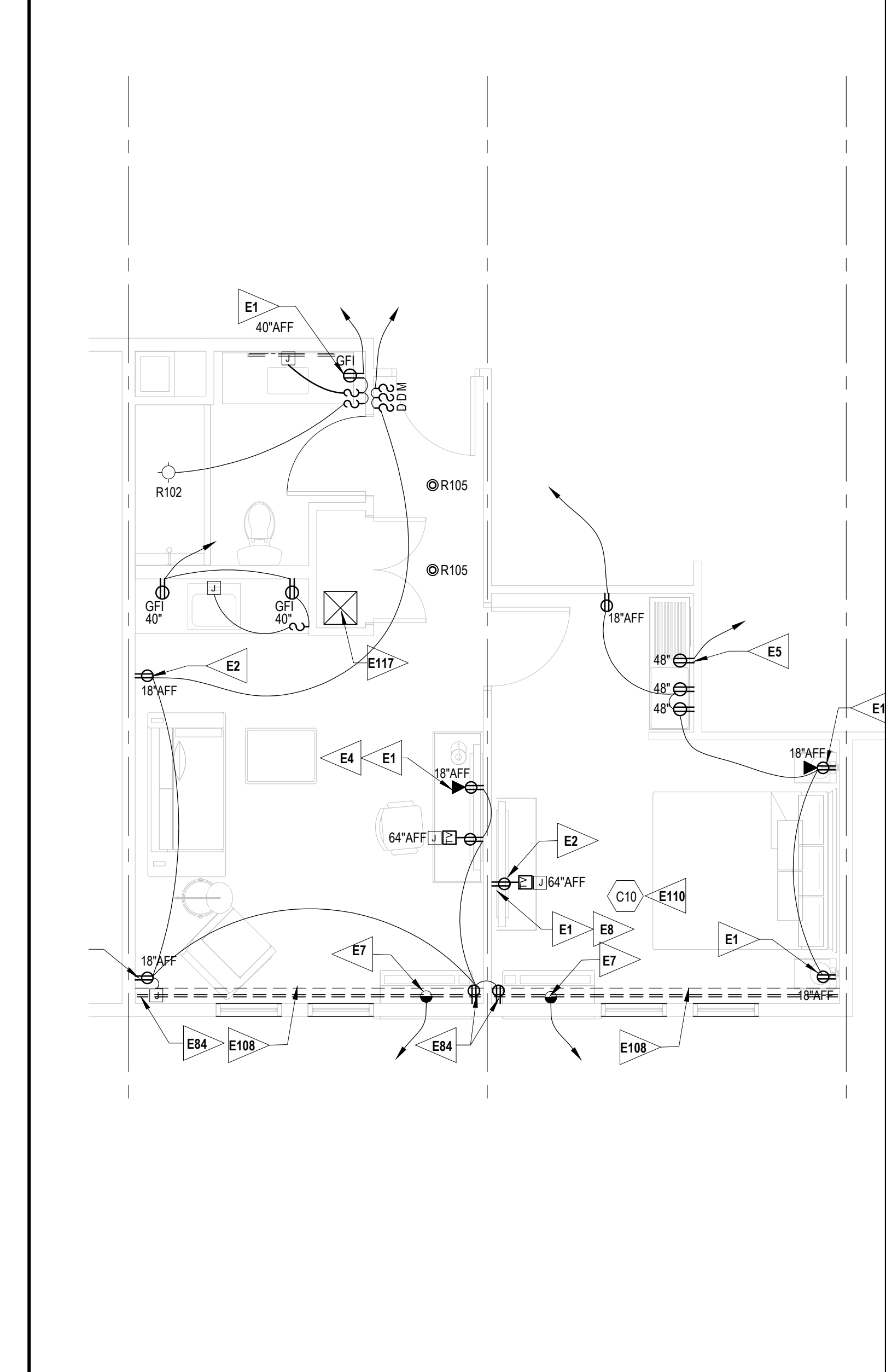
34 INLINE KING SUITE, MOBILITY IMPAIRED

A302 1/4" = 1'-0"



44 INLINE KING SUITE

A302 1/4" = 1'-0"



54 ONE-BEDROOM SUITE

A302 1/4" = 1'-0"



A NEW 108-ROOM MARRIOTT COURTYARD HOTEL & SUITES

Turner Road
Woodbury, New York
location #12121

for
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4758 Highway 28
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90% SUBMITTAL

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DRAWING TITLE
ENLARGED GUESTROOM ELECTRICAL PLANS

DATE
11-14-19

PROJECT NUMBER
17971

SHEET NUMBER
E301

POWER SUPPLIES	8T1100H30WH, 100' H.O. LED TAPE LIGHT, 3000K
INTERCONNECTS	6T024V40BKT 40W DIRECT/DIMMABLE POWER SUPPLY
ACCESSORIES	8T1TWRSWH TAPE-TO-SUPPLY LEAD
	1TEC1STSF8SIL, EXTRUSION SERIES, 8'
	10189BK/WH SPLICE BOX

51 SYMBOL LEGEND (KICHLER PRODUCTS)

MARK NO.	DESCRIPTION	FINISH	NOTES
WP1	WALL PLUG	BLACK	CONTROLS: LED LINEAR RUNS, NIGHTSTAND LAMPS, FLOOR LAMPS, DESK LAMP
WP2	WALL PLUG	WHITE	
SD1	SMART DIMMER	BLACK	CONTROLS: DOWNLIGHTS AND OPTIONAL MIRROR AT ENTRY
SD2	SMART DIMMER	WHITE	VESTIBULE
SKA1	SCENE KEYPAD (A/C)	BLACK	CONTROLS: KEYPAD AT ENTRY DOOR - CONTROLS ALL LIGHTING IN ROOM (EXCEPT BATHROOM)
SKA2	SCENE KEYPAD (A/C)	WHITE	
SKB1	SCENE KEYPAD (BATTERY)	BLACK	CONTROLS: KEYPAD AT HEADBOARD WALL - CONTROLS ALL LIGHTING IN ROOM (EXCEPT BATHROOM)
SKB2	SCENE KEYPAD (BATTERY)	WHITE	

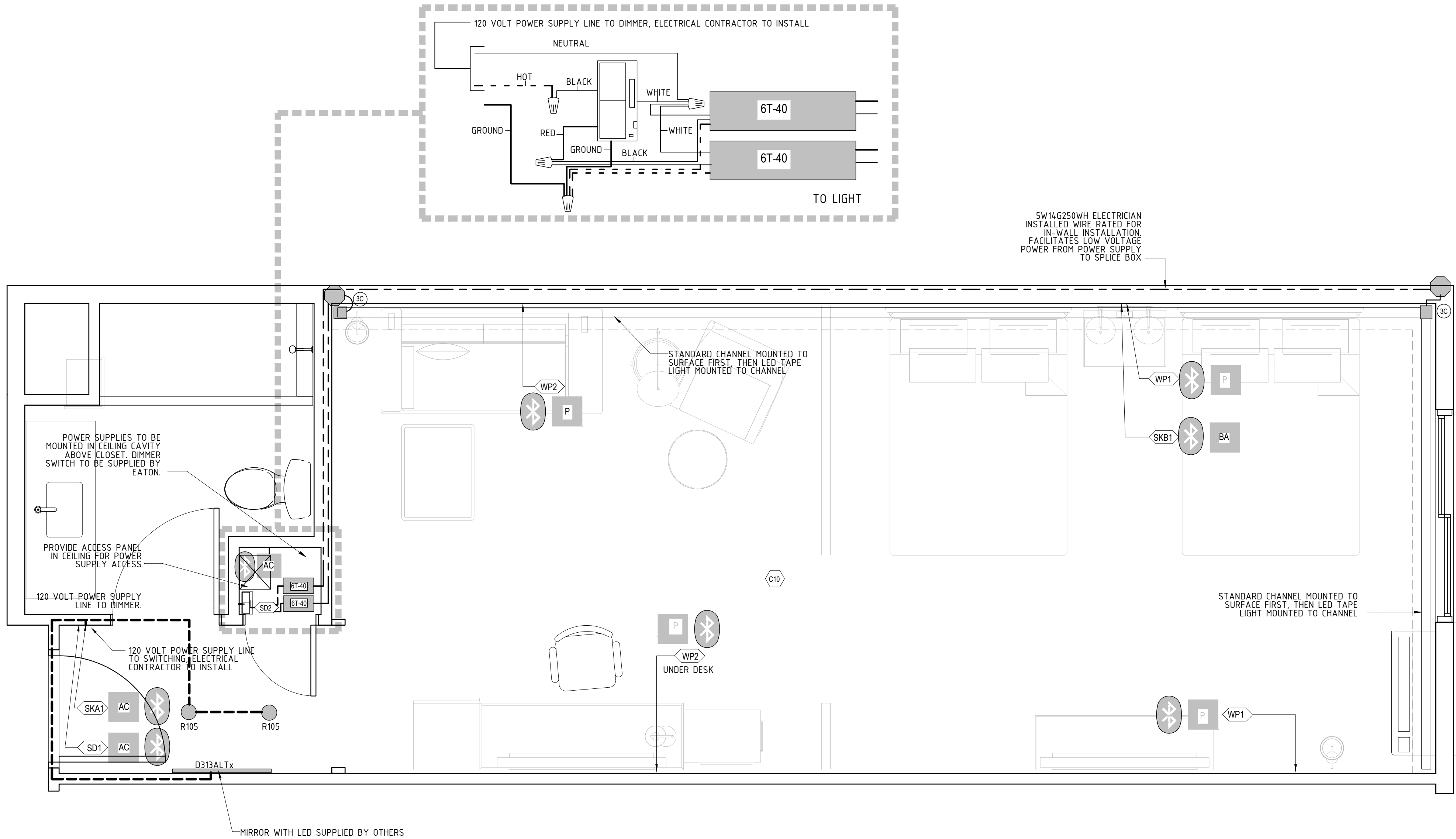
52 LIGHTING CONTROL DEVICES (EATON PRODUCTS)

SYMBOL	DESCRIPTION
	BLUETOOTH COMMUNICATION (PRE-PROGRAMMED)
	HARDWIRED TO POWER SUPPLY LINE
	BATTERY, INSTALL IN STANDARD J-BOX
	PLUG INTO STANDARD OUTLET

53 LIGHTING CONTROL LEGEND

- PROVIDE A "SMART" LIGHTING SYSTEM THAT CONNECTS WIRELESSLY VIA BLUETOOTH AND PROVIDES CONTROLS FOR THE LIGHTING IN THE GUEST ROOM. SCENE KEYPADS ARE USED TO EASILY SET COMFORT ENVIRONMENTS IN THE ROOM. THE DEVICES SHALL BE PREPROGRAMMED & CONFIGURED FOR INDIVIDUAL ROOM TYPES. SEE DRAWINGS AND LIGHT MATRIX FOR CORRECT MARK NUMBER FOR ROOM TYPE.
- INSTALL THE DEVICES IN THE LOCATIONS AS INDICATED BY ROOM TYPE. PRODUCTS SHALL BE PREPROGRAMMED FOR EACH SPECIFIC ROOM. DIMMERS, PLUGS AND KEYPADS SHALL NOT BE SWITCHED OUT WITH MATERIAL FROM ANOTHER ROOM.
- SWITCHES, KEYPADS AND PLUGS SHALL COMMUNICATE WIRELESSLY VIA BLUETOOTH TO PROVIDE CONTROL AND DIMMING TO THE LIGHT FIXTURES. SD1 AT ENTRY SHALL CONTROL 2 CEILING LIGHTS AT ENTRY VESTIBULE (R105'S), LED MIRROR AT ENTRY AND 2 COVE LIGHTS. SCENE KEYPAD (SKA) AT ENTRY, CONTROLS ALL THE LIGHTS IN THE GUESTROOM (EXCEPT THE BATHROOM) VIA BLUETOOTH. 3 SCENE SETTINGS ARE INCLUDED. SCENE KEYPAD (SKB) AT HEADBOARD CONTROLS ALL THE LIGHTS IN THE GUESTROOM (EXCEPT THE BATHROOM). 3 SCENE SETTINGS SHALL BE INCLUDED.
- THE SD2 DIMMER IS TO BE LOCATED IN THE CEILING AND FUNCTION AS THE BLUETOOTH COMMUNICATION DEVICE FOR THE LINEAR COVE LIGHTING. THIS DEVICE WILL BE CONTROLLED BY BOTH THE SCENE CONTROLLER AT THE HEADBOARD (SKB) AND AT THE ROOM ENTRY (SKA). SD2 DIMMER IN CLOSET TO BE MOUNTED NEXT TO BOTH POWER SUPPLIES (6T-40) IN CEILING CAVITY ABOVE CLOSET. TIE BOTH 6T-40 POWER SUPPLIES TO THE SD2 SMART DIMMER. GC TO PROVIDE ACCESS PANEL.
- HALO HOME SMART DIMMER REQUIRES NEUTRAL.
- HALO HOME CONTROLS REVERT TO LAST DIM STATE IF LOSS OF POWER. LAST DIM STATE SAVED EVERY 15 SEC IN FLASH MEMORY ON DEVICE.

54 LIGHTING CONTROL SYSTEM NOTES ("HALO HOME" BY EATON)



14 TYPICAL SUITE LIGHTING CONTROL DIAGRAM

1/2" = 1'-0"

A NEW 108-ROOM MARRIOTT COURTYARD HOTEL & SUITES

Turner Road
Woodbury, New York
location #12121

for
RAINBOW ENTERPRISES

4758 Highway 28
Cooperstown, NY

90% SUBMITTAL

REVISION DATES

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING ARE A VIOLATION OF STATE EDUCATION LAW ARTICLES 145 AND 147.

THIS DRAWING IS AN INSTRUMENT OF SERVICE FOR RAINBOW ENTERPRISES, AND MAY NOT BE REPRODUCED WITHOUT THE EXPRESS CONSENT OF THE OWNER AND THE ARCHITECT

DRAWING TITLE
GUESTROOM LIGHTING CONTROLS

DATE
11-14-19

PROJECT NUMBER
17971

SHEET NUMBER
E302



PANEL MDP-1 SCHEDULE

LOCATION: POOL EQUIPMENT ROOM
RATINGS: 208/120 VOLTS 2500 AMPS 4 WIRE 3 PHASE 60 HZ.
MAIN CIRCUIT BREAKER: 2500 AMPS
MAIN LUGS 2500
72 POLE SPACES
PANEL FEEDER SIZE: 6 SETS (4-600MCM, 1-350 GND)
INTERRUPTING RATING: 65000 RMS. SYMM. AMPS
INSTALLATION: FREE STANDING, FRONT ACCESS

DESCRIPTION	WIRE	CB, AMPS	CIR	A B C	CIR	CB, AMPS	WIRE	DESCRIPTION
PANEL EM-1 (ATS-1)	4-3/0, 1#6	200	1	2	2	400	4-600, 1#3	PANEL SP-1 (ATS-2)
			3	4	4			
			5	6	6			
MUAW-1	4-3/0, 1#6	200	7	8	8	200	4-3/0, 1#6	PANEL PP1A
			9	10	10			
			11	12	12			
LP-1	4-#4, 1#8	200	13	14	14	400	4-600, 1#3	PP-1C
			15	16	16			
			17	18	18			
PANEL LP2A, LP2B, LP2C	4-600, 1-3/0	400	19	20	20	400	4-600, 1-3/0	PANEL HP2A, HP2B
			21	22	22			
			23	24	24			
PANEL LP3A, LP3B, LP3C	4-600, 1-3/0	400	25	26	26	400	4-600, 1-3/0	PANEL HP3A, HP3B
			27	28	28			
			29	30	30			
PANEL LP4A, LP4B, LP4C	4-600, 1-3/0	400	31	32	32	400	4-600, 1-3/0	PANEL HP4A, HP4B
			33	34	34			
			35	36	36			
PANEL LP5A, LP5B, LP5C	4-600, 1-3/0	400	37	38	38	400	4-600, 1-3/0	PANEL HP5A, HP5B
			39	40	40			
			41	42	42			
SPACE		200	43	44	44	200		SPACE
			45	46	46			
			47	48	48			
SPACE		400	49	50	50	400		SPACE
			51	52	52			
			53	54	54			

PANEL SP-1 SCHEDULE

LOCATION: ELECTRIC 105
RATINGS: 208/120 VOLTS 400 AMPS 4 WIRE 3 PHASE 60 HZ.
MAIN CIRCUIT BREAKER: MLO
MAIN LUGS 200
42 POLE SPACES
PANEL FEEDER SIZE: SEE PANEL MDP
INTERRUPTING RATING: 25000 RMS. SYMM. AMPS
INSTALLATION: RECESSED

DESCRIPTION	WIRE	CB, AMPS	CIR	A	B	C	CIR	CB, AMPS	WIRE	DESCRIPTION
KITCHEN PANEL KP-1	1-350, 1#14	300	1	2	30	3#8, 1#8	2	30	3#8, 1#8	SITE / PARKING LOT LIGHTING (LC-1)
KITCHEN PANEL KP-1	1-350, 1#14	300	3	4	30	3#8, 1#8	4	30	3#8, 1#8	SITE / PARKING LOT LIGHTING (LC-1)
KITCHEN PANEL KP-1	1-350, 1#14	300	5	6	30	3#8, 1#8	6	30	3#8, 1#8	SITE / PARKING LOT LIGHTING (LC-1)
PORTE COCHERE LIGHTING (LC-1)	2#12, 1#12	20	7	8	20	2#12, 1#12	8	20	2#12, 1#12	DATA 118 FC-6
LIGHTING CONTACTOR (LC-1)	2#12, 1#12	20	9	10	20	2#12, 1#12	10	20	2#12, 1#12	DATA 118 QUAD RECEPT
FRONT DESK RECEPTACLE	2#12, 1#12	20	11	12	20	2#12, 1#12	12	20	2#12, 1#12	DATA 118 QUAD RECEPT
FRONT DESK QUAD	2#12, 1#12	20	13	14	20	2#12, 1#12	14	20	2#12, 1#12	DATA 118 QUAD RECEPT
FRONT DESK RECEPTACLE	2#12, 1#12	20	15	16	20	2#12, 1#12	16	20	2#12, 1#12	CRATE RECEPTACLE , EF-2
FRONT DESK QUAD	2#12, 1#12	20	17	18	20	2#12, 1#12	18	20	2#12, 1#12	CRATE RECEPTACLE , EF-2
OFFICE 121 RECEPTACES	2#12, 1#12	20	19	20	20	2#12, 1#12	20	20	2#12, 1#12	CRATE RECEPTACLE
OFFICE 122 RECEPTACES	2#12, 1#12	20	21	22	20	3#12, 1#12	22	20	3#12, 1#12	WORK 123 FC-5
WORK 123 RECEPTACES	2#12, 1#12	20	23	24	-	-	24	-	-	-
WORK 123 RECEPTACES	2#12, 1#12	20	25	26	20	3#12, 1#12	26	20	3#12, 1#12	LOUNGE 101 FC-7
VESTIBULE 120 RECEPTACLE	2#12, 1#12	20	27	28	-	-	28	-	-	-
WATER SERVICE RECEPTACES	2#12, 1#12	20	29	30	20	3#12, 1#12	30	20	3#12, 1#12	LOUNGE 101 FC-9
WATER BOOSTER PUMP RECEPTACES	4#10, 1#10	35	31	32	-	-	32	-	-	-
WATER BOOSTER PUMP RECEPTACES	4#10, 1#10	35	33	34	20	2#12, 1#12	34	20	2#12, 1#12	ELECTRICAL ROOM RECEPTACLE / EF-4
WATER BOOSTER PUMP RECEPTACES	4#10, 1#10	35	35	36	20	-	36	20	-	SPARE
WATER HEATER / MIXING VALVE	2#12, 1#12	20	37	38	20	-	38	20	-	SPARE
SPARE	-	20	39	40	20	-	40	20	-	SPARE
SPARE	-	20	41	42	20	-	42	20	-	SPARE

PANEL PP1A SCHEDULE

LOCATION: ELECTRICAL 105
RATINGS: 208/120 VOLTS 200 AMPS 4 WIRE 3 PHASE 60 HZ.
MAIN CIRCUIT BREAKER: MLO
MAIN LUGS 200
42 POLE SPACES
PANEL FEEDER SIZE: SEE PANEL MDP
INTERRUPTING RATING: 25000 RMS. SYMM. AMPS
INSTALLATION: RECESSED

DESCRIPTION	WIRE	CB AMPS	CIR	A	B	C	CIR	CB AMPS	WIRE	DESCRIPTION
OUTDOOR RECEPTACLES	2#12, 1#12	20	1	↔	↔	↔	2	20	3#12, 1#12	EW-1 - STAIR 2
OUTDOOR RECEPTACLES	2#12, 1#12	20	3	↔	↔	↔	4	-	-	
PATIO RECEPTACLES	2#12, 1#12	20	5	↔	↔	↔	6	20	3#12, 1#12	EW-1 - CORRIDOR 106
PATIO RECEPTACLES	2#12, 1#12	20	7	↔	↔	↔	8	-	-	
MEETING 102 RECEPTACLES	2#12, 1#12	20	9	↔	↔	↔	10	20	3#10, 1#10	LOUNGE 101 DBC - 38
MEETING 120 RECEPTACLES	2#12, 1#12	20	11	↔	↔	↔	12	-	-	
MEETING 120 RECEPTACLES	2#12, 1#12	20	13	↔	↔	↔	14	20	3#12, 1#12	LOUNGE 101 DBC - 18
MEETING 120 RECEPTACLES	2#12, 1#12	20	15	↔	↔	↔	16	-	-	
MEETING 120 RECEPTACLES	2#12, 1#12	20	17	↔	↔	↔	18	20	3#12, 1#12	COLLABORATION DBC - 8
CORIDOR 106 RECEPTACLES	2#12, 1#12	20	19	↔	↔	↔	20	-	-	
MEN/WOMEN 108 / 110 RECEPTACLES	2#12, 1#12	20	21	↔	↔	↔	22	20	3#12, 1#12	MEETING 102 FC-10
CORRIDOR 106 MULTI- RECEPTACLES	2#12, 1#12	20	23	↔	↔	↔	24	-	-	
LOUNGE 101 RECEPTACLES	2#12, 1#12	20	25	↔	↔	↔	26	20	2#12, 1#12	COLLABORATION RECEPTACLES
LOUNGE 101 RECEPTACLES	2#12, 1#12	20	27	↔	↔	↔	28	-	-	SPARE
LOUNGE 101 RECEPTACLES	2#12, 1#12	20	29	↔	↔	↔	30	-	-	SPARE
MEDIA PODS RECEPTACLES	2#12, 1#12	20	31	↔	↔	↔	32	-	-	SPARE
MEDIA PODS RECEPTACLES	2#12, 1#12	20	33	↔	↔	↔	34	-	-	SPARE
MEDIA PODS RECEPTACLES	2#12, 1#12	20	35	↔	↔	↔	36	-	-	SPARE
WATER SERVICE / HEATER EH-2	2#12, 1#12	20	37	↔	↔	↔	38	-	-	SPARE
SPARE	-	20	39	↔	↔	↔	40	-	-	SPARE
SPARE	-	20	41	↔	↔	↔	42	-	-	SPARE

PANEL PP1B SCHEDULE

LOCATION: LAUNDRY ROOM
RATINGS: 208/120 VOLTS 200 AMPS 4 WIRE 3 PHASE 60 HZ.
MAIN CIRCUIT BREAKER: MLO
MAIN LUGS 200
42 POLE SPACES
PANEL FEEDER SIZE: SEE PANEL MDP
INTERRUPTING RATING: 25000 RMS. SYMM. AMPS
INSTALLATION: RECESSED

DESCRIPTION	WIRE	CB AMPS	CIR	A B C	CIR	CB AMPS	WIRE	DESCRIPTION
WASHER 1	4#8, 1#8	40	1		2	20	4#12, 1#12	DRYER 1
			3		4			
			5		6			
WASHER 2	4#8, 1#8	40	7		8	20	4#12, 1#12	DRYER 2
			9		10			
			11		12			
WASHER 3	4#8, 1#8	40	13		14	20	4#12, 1#12	DRYER 3
			15		16			
			17		18			
DRYER DAMPER MOTOR	2#12, 1#12	20	19		20	20	-	SPARE
BREAK ROOM REFRIGERATOR	2#12, 1#12	20	21		22	20	2#12, 1#12	LAUNDRY RECEPTACLES
BREAK ROOM RECEPTACLES	2#12, 1#12	20	23		24	20	2#12, 1#12	LAUNDRY RECEPTACLES
BREAK ROOM COUNTER RECEPTACLES	2#12, 1#12	20	25		26	20	2#12, 1#12	LAUNDRY FC-3
OFFICE RECEPTACLES FC-2	2#12, 1#12	20	27		28	20	-	SPARE
BREAK ROOM & OFFICE LIGHTING FC-1	2#12, 1#12	20	29		30	20	2#12, 1#12	TOILET 132, 1138 RECEPTACLES
ELEVATOR 1 SUMP PUMP	2#12, 1#12	20	31		32	20	2#12, 1#12	GUEST LAUNDRY RECEPTACLES
ELEVATOR 2 SUMP PUMP, RECEPTACLE	2#12, 1#12	20	33		34	20	2#12, 1#12	GUEST LAUNDRY WASHER
ENGINEER 126, RECEPTACLE , FC-4	2#12, 1#12	20	35		36	20	2#12, 1#12	GUEST LAUNDRY DRYER
CORRIDOR, RECEPTACLE	2#12, 1#12	20	37		38	20	-	SPARE
SPARE	-		39		40	20	-	SPARE
SPARE	-		41		42	20	-	SPARE

PANEL PP1C SCHEDULE

LOCATION: POOL EQUIPMENT ROOM
RATINGS: 208/120 VOLTS 200 AMPS 4 WIRE 3 PHASE 60 HZ.
MAIN CIRCUIT BREAKER: MLO
MAIN LUGS 200
42 POLE SPACES
PANEL FEEDER SIZE: SEE PANEL MDP
INTERRUPTING RATING: 25000 RMS. SYMM. AMPS
INSTALLATION: SURFACE

DESCRIPTION	WIRE	CB/AMPS	CIR	A	B	C	CIR	CB/AMPS	WIRE	DESCRIPTION
POOL HVAC NDU-1	4#3, 1#6	80	1	1	1	1	2	15	4#12, 1#12	POOL HVAC C-2 CONDENSOR
			3	1	1	1	4			
			5	1	1	1	6			
POOL EQUIPMENT *	3#12, 1#12	20	7	1	1	1	8	20	4#12, 1#12	POOL EQUIPMENT *
			9	1	1	1	10			
			11	1	1	1	12			
POOL EQUIPMENT *	2#12, 1#12	20	13	1	1	1	14	20	2#12, 1#12	POOL EQUIPMENT *
POOL EQUIPMENT *	2#12, 1#12	20	15	1	1	1	16	20	2#12, 1#12	POOL EQUIPMENT *
SPACE		20	17	1	1	1	18	20	2#12, 1#12	POOL RECEPTACLES
SPACE		20	19	1	1	1	20	20	2#12, 1#12	POOL RECEPTACLES
EQUIP RM/TOILET LIGHTING, EXHAUST FAN	2#12, 1#12	20	21	1	1	1	22	20	2#12, 1#12	EQUIPMENT ROOM RECEPTACLES / FANS
FITNESS 142 EQUIPMENT RECEPTACLE	2#12, 1#12	20	23	1	1	1	24	20	2#12, 1#12	FITNESS 142 RECEPTACLES
FITNESS 142 EQUIPMENT RECEPTACLE	2#12, 1#12	20	25	1	1	1	26	20	2#12, 1#12	FITNESS 142 RECEPTACLES
FITNESS 142 EQUIPMENT RECEPTACLE	2#12, 1#12	20	27	1	1	1	28	20	3#12, 1#12	FITNESS 142 FC-11
FITNESS 142 EQUIPMENT RECEPTACLE	2#12, 1#12	-	29	1	1	1	30			
FITNESS 142 EQUIPMENT RECEPTACLE	2#12, 1#12	20	31	1	1	1	32	20	2#12, 1#12	FITNESS 142 EXHAUST FAN
FITNESS 142 EQUIPMENT RECEPTACLE	2#12, 1#12	20	33	1	1	1	34	20	-	SPARE
FITNESS 142 EQUIPMENT RECEPTACLE	2#12, 1#12	20	35	1	1	1	36	20	-	SPARE
SPARE	-	20	37	1	1	1	38	20	-	SPARE
SPARE	-	20	39	1	1	1	40	20	-	SPARE
SPARE	-	20	41	1	1	1	42	20	-	SPARE

* - COORDINATE BREAKER AND WIRE SIZE WITH POOL MANUFACTURER AND INSTALLER

PANEL KP1 SCHEDULE

LOCATION: FOOD PREP 116
RATINGS: 208/120 VOLTS 200 AMPS 4 WIRE 3 PHASE 60 HZ.
MAIN CIRCUIT BREAKER: MLO
MAIN LUGS 200
42 POLE SPACES
PANEL FEEDER SIZE: SEE PANEL MDP
INTERRUPTING RATING: 25000 RMS. SYMM. AMPS
INSTALLATION: RECESSED

DESCRIPTION	WIRE	CB AMPS	CIR	A	B	C	CIR	CB AMPS	WIRE	DESCRIPTION
COOLER COMPRESSOR	4#12, 1#12	20	1	↗	↖	↖	2	20	4#12, 1#12	FREEZER COMPRESSOR
			3	↖	↗	↗	4			
			5	↖	↗	↗	6			
COFFEE MAKER	3#8, 1#8	50	7	↗	↖	↖	8	20	2#12, 1#12	STOVE
			9	↖	↗	↗	10			
DISHWASHER	4#8, 1#8	50	11	↗	↖	↖	12	50	3#8, 1#8	GARBAGE DISPOSAL
			13	↖	↗	↗	14			
			15	↖	↗	↗	16			
PREP 107 FC-8	3#12, 1#12	20	17	↗	↖	↖	18	20	2#12, 1#12	FOOD PREP RECEPTACLES
			19	↖	↗	↗	20			
EXHAUST FAN	2#12, 1#12	20	21	↗	↖	↖	22	20	2#12, 1#12	FOOD PREP RECEPTACLES
SPARE	2#12, 1#12	20	23	↗	↖	↖	24	20	2#12, 1#12	FOOD PREP RECEPTACLES
SPARE	2#12, 1#12	20	25	↗	↖	↖	26	20	2#12, 1#12	FOOD PREP RECEPTACLES
BAR POS	2#12, 1#12	20	27	↗	↖	↖	28	20	2#12, 1#12	FOOD PREP RECEPTACLES
BAR GLASS WASHER	2#12, 1#12	20	29	↗	↖	↖	30	20	2#12, 1#12	FOOD PREP RECEPTACLES
BAR REFRIGERATOR	2#12, 1#12	20	31	↗	↖	↖	32	20	2#12, 1#12	FOOD PREP RECEPTACLES
BAR RECEPTACLES	2#12, 1#12	20	33	↗	↖	↖	34	20	2#12, 1#12	FOOD PREP RECEPTACLES
SPARE	-	20	35	↗	↖	↖	36	20	2#12, 1#12	FOOD PREP RECEPTACLES
KITCHEN EXHAUST HOOD	*		37	↗	↖	↖	38	20	-	SPARE
SPARE	-	20	39	↗	↖	↖	40	20	-	SPARE
SPARE	-	20	41	↗	↖	↖	42	20	-	SPARE

* COORDINATE BREAKER AND WIRE SIZE WITH EXHAUST HOOD MFR.

PANEL LP1 SCHEDULE

LOCATION: LAUNDRY ROOM
RATINGS: 208/120 VOLTS 200 AMPS 4 WIRE 3 PHASE 60 HZ.
MAIN CIRCUIT BREAKER: MLO
MAIN LUGS 200
42 POLE SPACES
PANEL FEEDER SIZE: SEE PANEL MDP
INTERRUPTING RATING: 25000 RMS. SYMM. AMPS
INSTALLATION: RECESSED

DESCRIPTION	WIRE	CB, AMPS	CIR	A	B	C	CIR	CB, AMPS	WIRE	DESCRIPTION
STORAGE 112, WH 111, WTR SRVC 113, LIGHTING	2#12, 1#12	20	1				2	20	2#12, 1#12	COLLABORATION 117 LIGHTING (DIM)
LOUNGE 101, DEC LIGHTING (DIM)	2#12, 1#12	20	3				4	20	2#12, 1#12	BAR LIGHTING (DIM)
LAUNDRY 129, LIGHTING	2#12, 1#12	20	5				6	20	2#12, 1#12	BREAK RM. / OFFICE LIGHTING
POOL EQUIPT./ STOR./LAUNDRY, LIGHTING	2#12, 1#12	20	7				8	20	2#12, 1#12	ELEVATOR PIT LIGHTING / RECEPTACLE
PATIO LIGHTING (LC-1)	2#12, 1#12	20	9				10	20	2#12, 1#12	ELEVATOR 1 SUMP PUMP
VERTICAL FACADE LIGHTING (LC-1)	2#12, 1#12	20	11				12	20	2#12, 1#12	ELEVATOR 2 SUMP PUMP
FITNESS CENTER 142 LIGHTING (DIM)	2#12, 1#12	20	13				14	20	2#12, 1#12	DINING DECORATIVE LIGHTING (DIM)
SPARE	-	20	15				16	20	-	
SPARE	-	20	17				18	20	-	
SPARE	-	20	19				20	20	-	
SPARE	-	20	21				22	20	-	
SPARE	-	20	23				24	20	-	
SPARE	-	20	25				26	20	-	
SPARE	-	20	27				28	20	-	
SPARE	-	20	29				30	20	-	
SPARE	-	20	31				32	20	-	
SPARE	-	20	33				34	20	-	
SPARE	-	20	35				36	20	-	
SPARE	-	20	37				38	20	-	
SPARE	-	20	39				40	20	-	
SPARE	-	20	41				42	20	-	



PANEL HP2A SCHEDULE

PANELS HP3A, HP4A, AND HP5A SIMILAR

LOCATION: HOUSEKEEPING
RATINGS: 208/120 VOLTS 400 AMPS 4 WIRE 3 PHASE 60 HZ.
MAIN CIRCUIT BREAKER: 300
MAIN LUGS 400
42 POLE SPACES
PANEL FEEDER SIZE: SEE PANEL MDP
INTERRUPTING RATING: 25000 RMS. SYMM. AMPS
INSTALLATION: SURFACE

DESCRIPTION	WIRE	CB AMPS	CIR	A B C	CIR	CB AMPS	WIRE	DESCRIPTION
ROOM 202A PTAC	3#12, 1#12	20	1 3		2 4	20 -	3#12, 1#12	ROOM 213 PTAC
ROOM 202B PTAC	3#12, 1#12	20	5 7		6 8	20 -	3#12, 1#12	ROOM 214 PTAC
ROOM 203 PTAC	3#12, 1#12	20	9 11		10 12	20 -	3#12, 1#12	ROOM 215 PTAC
ROOM 204 PTAC	3#12, 1#12	20	13 15		14 16	20 -	3#12, 1#12	ROOM 216 PTAC
ROOM 205 PTAC	3#12, 1#12	20	17 19		18 20	20 -	3#12, 1#12	ROOM 217 PTAC
ROOM 206 PTAC	3#12, 1#12	20	21 23		22 24	20 -	3#12, 1#12	ROOM 221 PTAC
ROOM 207 PTAC	3#12, 1#12	20	25 27		26 28	20 -	3#12, 1#12	ROOM 222 PTAC
ROOM 210 PTAC	3#12, 1#12	20	29 31		30 32	20 -	3#12, 1#12	ROOM 223 PTAC
ROOM 211 PTAC	3#12, 1#12	20	33 35		34 36	20 -	3#12, 1#12	ROOM 224 PTAC
ROOM 212 PTAC	3#12, 1#12	20	37 39		38 40	20 -	3#12, 1#12	ROOM 227 PTAC
		20	41 42		42 44	20 -		

PANEL HP2B SCHEDULE

PANELS HP3B, HP4B, AND HP5B SIMILAR

LOCATION: HOUSEKEEPING
RATINGS: 208/120 VOLTS 400 AMPS 4 WIRE 3 PHASE 60 HZ.
MAIN CIRCUIT BREAKER: 200
MAIN LUGS 200
42 POLE SPACES
PANEL FEEDER SIZE: SEE PANEL MDP
INTERRUPTING RATING: 25000 RMS. SYMM. AMPS
INSTALLATION: SURFACE

DESCRIPTION	WIRE	CB, AMPS	CIR	A B C	CIR	CB, AMPS	WIRE	DESCRIPTION
ROOM 228 PTAC	3#12, 1#12	20	1 3		2 4 20	20	3#12, 1#12	FC-
ROOM 229 PTAC	3#12, 1#12	20	5 7		6 8 20	20	3#12, 1#12	FC-
ROOM 230 PTAC	3#12, 1#12	20	9 11		10 12 20	20	3#12, 1#12	FC-
ROOM 231 PTAC	3#12, 1#12	20	13 15		14 16 20	20	2#12, 1#12	ROOF EXHAUST FAN (HP5B ONLY) ROOF EXHAUST FAN (HP5B ONLY)
ROOM 232 PTAC	3#12, 1#12	20	17 19		18 20 20	20	2#12, 1#12	ROOF EXHAUST FAN (HP5B ONLY) ROOF EXHAUST FAN (HP5B ONLY)
ROOM 233 PTAC	3#12, 1#12	20	21 23		22 24 20	20	2#12, 1#12	ROOF EXHAUST FAN (HP5B ONLY) ROOF EXHAUST FAN (HP5B ONLY)
ROOM 234 PTAC	3#12, 1#12	20	25 27		26 28 20	20	2#12, 1#12	ROOF EXHAUST FAN (HP5B ONLY) ROOF EXHAUST FAN (HP5B ONLY)
ROOM 235 PTAC	3#12, 1#12	20	29 31		30 32 20	20	2#12, 1#12	ROOF EXHAUST FAN (HP5B ONLY) ROOF EXHAUST FAN (HP5B ONLY)
			33		34	20	2#12, 1#12	ROOF EXHAUST FAN (HP5B ONLY)
			35		36	20	2#12, 1#12	ROOF EXHAUST FAN (HP5B ONLY)
			37		38	20	2#12, 1#12	ROOF RECEPTACLES (HP5B ONLY)
			39		40			
			41		42			

PANEL RP2A SCHEDULE

PANELS RP3A, RP4A, AND RP5A SIMILAR

LOCATION: HOUSEKEEPING
RATINGS: 208/120 VOLTS 200 AMPS 4 WIRE 3 PHASE 60 HZ
MAIN CIRCUIT BREAKER: 200
MAIN LUGS 200
48 POLE SPACES
PANEL FEEDER SIZE: SEE PANEL MDP
INTERRUPTING RATING: 25000 RMS. SYMM. AMPS
INSTALLATION: SURFACE

DESCRIPTION	WIRE	CB AMPS	CIR	A B C	CIR	CB AMPS	WIRE	DESCRIPTION
ROOM 202 LIGHTING/RECEPTACLE LIVING AREA	2#12, 1#12	20	1		2	20	2#12, 1#12	ROOM 210 LIGHTING/RECEPTACLE LIVING AREA
LIGHTING/RECEPTACLE BATHROOM	2#12, 1#12	20	3		4	20	2#12, 1#12	LIGHTING/RECEPTACLE BEDROOM
REFRIGERATOR	2#12, 1#12	20	5		6	20	2#12, 1#12	LIGHTING/RECEPTACLE BATHROOM
MICROWAVE	2#12, 1#12	20	7		8	20	2#12, 1#12	REFRIGERATOR
ROOM 203 LIGHTING/RECEPTACLE LIVING AREA	2#12, 1#12	20	9		10	20	2#12, 1#12	MICROWAVE
LIGHTING/RECEPTACLE BATHROOM	2#12, 1#12	20	11		12	20	2#12, 1#12	ROOM 211 LIGHTING/RECEPTACLE LIVING AREA
REFRIGERATOR	2#12, 1#12	20	13		14	20	2#12, 1#12	LIGHTING/RECEPTACLE BEDROOM
MICROWAVE	2#12, 1#12	20	15		16	20	2#12, 1#12	LIGHTING/RECEPTACLE BATHROOM
ROOM 204 LIGHTING/RECEPTACLE LIVING AREA	2#12, 1#12	20	17		18	20	2#12, 1#12	REFRIGERATOR
LIGHTING/RECEPTACLE BATHROOM	2#12, 1#12	20	19		20	20	2#12, 1#12	MICROWAVE
REFRIGERATOR	2#12, 1#12	20	21		22	20	2#12, 1#12	ROOM 212 LIGHTING/RECEPTACLE LIVING AREA
MICROWAVE	2#12, 1#12	20	23		24	20	2#12, 1#12	LIGHTING/RECEPTACLE BEDROOM
ROOM 205 LIGHTING/RECEPTACLE LIVING AREA	2#12, 1#12	20	25		26	20	2#12, 1#12	LIGHTING/RECEPTACLE BATHROOM
LIGHTING/RECEPTACLE BATHROOM	2#12, 1#12	20	27		28	20	2#12, 1#12	REFRIGERATOR
REFRIGERATOR	2#12, 1#12	20	29		30	20	2#12, 1#12	MICROWAVE
MICROWAVE	2#12, 1#12	20	31		32	20	2#12, 1#12	ROOM 213 LIGHTING/RECEPTACLE LIVING AREA
ROOM 206 LIGHTING/RECEPTACLE LIVING AREA	2#12, 1#12	20	33		34	20	2#12, 1#12	LIGHTING/RECEPTACLE BEDROOM
LIGHTING/RECEPTACLE BATHROOM	2#12, 1#12	20	35		36	20	2#12, 1#12	LIGHTING/RECEPTACLE BATHROOM
REFRIGERATOR	2#12, 1#12	20	37		38	20	2#12, 1#12	REFRIGERATOR
MICROWAVE	2#12, 1#12	20	39		40	20	2#12, 1#12	MICROWAVE
ROOM 207 LIGHTING/RECEPTACLE LIVING AREA	2#12, 1#12	20	41					
LIGHTING/RECEPTACLE BATHROOM	2#12, 1#12	20	43					
REFRIGERATOR	2#12, 1#12	20	45					
MICROWAVE	2#12, 1#12	20	47					

PANEL RP2B SCHEDULE

PANELS RP3B, RP4B, AND RP5B SIMILAR

LOCATION: HOUSEKEEPING
RATINGS: 208/120 VOLTS 200 AMPS 4 WIRE 3 PHASE 60 HZ
MAIN CIRCUIT BREAKER: 200
MAIN LUGS: 200
42 POLE SPACES
PANEL FEEDER SIZE: SEE PANEL MDP
INTERRUPTING RATING: 25000 RMS. SYMM. AMPS
INSTALLATION: SURFACE

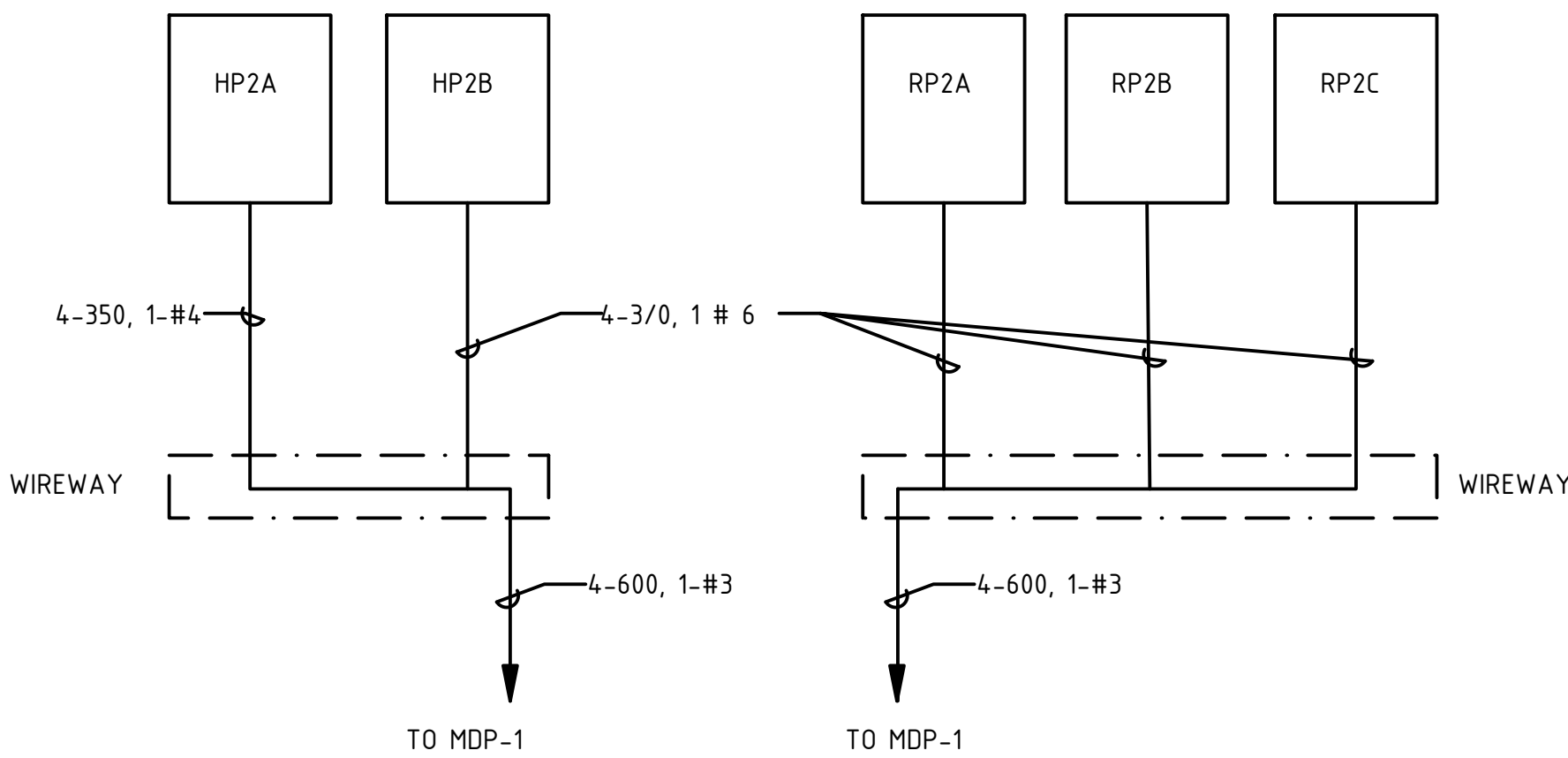
DESCRIPTION	WIRE	CB AMPS	CIR	A B C	CIR	CB AMPS	WIRE	DESCRIPTION
ROOM 214 LIGHTING/RECEPTACLE LIVING AREA	2#12, 1#12	20	1		2	20	2#12, 1#12	ROOM 222 LIGHTING/RECEPTACLE LIVING AREA
LIGHTING/RECEPTACLE BATHROOM	2#12, 1#12	20	3		4	20	2#12, 1#12	LIGHTING/RECEPTACLE BATHROOM
REFRIGERATOR	2#12, 1#12	20	5		6	20	2#12, 1#12	REFRIGERATOR
MICROWAVE	2#12, 1#12	20	7		8	20	2#12, 1#12	MICROWAVE
ROOM 215 LIGHTING/RECEPTACLE LIVING AREA	2#12, 1#12	20	9		10	20	2#12, 1#12	ROOM 223 LIGHTING/RECEPTACLE LIVING AREA
LIGHTING/RECEPTACLE BATHROOM	2#12, 1#12	20	11		12	20	2#12, 1#12	LIGHTING/RECEPTACLE BATHROOM
REFRIGERATOR	2#12, 1#12	20	13		14	20	2#12, 1#12	REFRIGERATOR
MICROWAVE	2#12, 1#12	20	15		16	20	2#12, 1#12	MICROWAVE
ROOM 216 LIGHTING/RECEPTACLE LIVING AREA	2#12, 1#12	20	17		18	20	2#12, 1#12	ROOM 224 LIGHTING/RECEPTACLE LIVING AREA
LIGHTING/RECEPTACLE BATHROOM	2#12, 1#12	20	19		20	20	2#12, 1#12	LIGHTING/RECEPTACLE BATHROOM
REFRIGERATOR	2#12, 1#12	20	21		22	20	2#12, 1#12	REFRIGERATOR
MICROWAVE	2#12, 1#12	20	23		24	20	2#12, 1#12	MICROWAVE
ROOM 217 LIGHTING/RECEPTACLE LIVING AREA	2#12, 1#12	20	25		26	20	2#12, 1#12	ROOM 227 LIGHTING/RECEPTACLE LIVING AREA
LIGHTING/RECEPTACLE BATHROOM	2#12, 1#12	20	27		28	20	2#12, 1#12	LIGHTING/RECEPTACLE BATHROOM
REFRIGERATOR	2#12, 1#12	20	29		30	20	2#12, 1#12	REFRIGERATOR
MICROWAVE	2#12, 1#12	20	31		32	20	2#12, 1#12	MICROWAVE
ROOM 221 LIGHTING/RECEPTACLE LIVING AREA	2#12, 1#12	20	33		34	20	2#12, 1#12	ROOM 228 LIGHTING/RECEPTACLE LIVING AREA
LIGHTING/RECEPTACLE BATHROOM	2#12, 1#12	20	35		36	20	2#12, 1#12	LIGHTING/RECEPTACLE BATHROOM
REFRIGERATOR	2#12, 1#12	20	37		38	20	2#12, 1#12	REFRIGERATOR
MICROWAVE	2#12, 1#12	20	39		40	20	2#12, 1#12	MICROWAVE
			41		42			

PANEL RP2C SCHEDULE

PANELS RP3C, RP4C, AND RP5C SIMILAR

LOCATION: HOUSEKEEPING
RATINGS: 208/120 VOLTS 200 AMPS 4 WIRE 3 PHASE 60 HZ
MAIN CIRCUIT BREAKER: 200
MAIN LUGS: 200
42 POLE SPACES
PANEL FEEDER SIZE: SEE PANEL MDP
INTERRUPTING RATING: 25000 RMS. SYMM. AMPS
INSTALLATION: SURFACE

DESCRIPTION	WIRE	CB, AMPS	CIR	A B C	CIR	CB, AMPS	WIRE	DESCRIPTION
ROOM 229 LIGHTING/RECEPTACLE LIVING AREA	2#12, 1#12	20	1		2	20	2#12, 1#12	ROOM 234 LIGHTING/RECEPTACLE LIVING AREA
LIGHTING/RECEPTACLE BATHROOM	2#12, 1#12	20	3		4	20	2#12, 1#12	LIGHTING/RECEPTACLE BATHROOM
REFRIGERATOR	2#12, 1#12	20	5		6	20	2#12, 1#12	REFRIGERATOR
MICROWAVE	2#12, 1#12	20	7		8	20	2#12, 1#12	MICROWAVE
ROOM 230 LIGHTING/RECEPTACLE LIVING AREA	2#12, 1#12	20	9		10	20	2#12, 1#12	ROOM 235 LIGHTING/RECEPTACLE LIVING AREA
LIGHTING/RECEPTACLE BATHROOM	2#12, 1#12	20	11		12	20	2#12, 1#12	LIGHTING/RECEPTACLE BATHROOM
REFRIGERATOR	2#12, 1#12	20	13		14	20	2#12, 1#12	REFRIGERATOR
MICROWAVE	2#12, 1#12	20	15		16	20	2#12, 1#12	MICROWAVE
ROOM 231 LIGHTING/RECEPTACLE LIVING AREA	2#12, 1#12	20	17		18	20	2#12, 1#12	CORRIDOR LIGHTING
LIGHTING/RECEPTACLE BATHROOM	2#12, 1#12	20	19		20	20	2#12, 1#12	ICE MAKER / FF-3
REFRIGERATOR	2#12, 1#12	20	21		22	20	2#12, 1#12	HOUSEKEEPING
MICROWAVE	2#12, 1#12	20	23		24	20	2#12, 1#12	CORRIDOR RECEPTACLES
ROOM 232 LIGHTING/RECEPTACLE LIVING AREA	2#12, 1#12	20	25		26	20	2#12, 1#12	
LIGHTING/RECEPTACLE BATHROOM	2#12, 1#12	20	27		28	20	2#12, 1#12	
REFRIGERATOR	2#12, 1#12	20	29		30	20	2#12, 1#12	
MICROWAVE	2#12, 1#12	20	31		32			
ROOM 233 LIGHTING/RECEPTACLE LIVING AREA	2#12, 1#12	20	33		34			
LIGHTING/RECEPTACLE BATHROOM	2#12, 1#12	20	35		36			
REFRIGERATOR	2#12, 1#12	20	37		38			
MICROWAVE	2#12, 1#12	20	39		40			
			41		42			



SECOND FLOOR ONE LINE DIAGRAM

THIRD, FOURTH AND FIFTH SIMILAR

**A NEW 108-ROOM
MARRIOTT COURTYARD
HOTEL & SUITES**

Turner Road
Woodbury, New York
location #12121

for

**RAINBOW
ENTERPRISES**

**4758 Highway 28
Cooperstown, NY**

90% SUBMITTAL

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DRAWING TITLE

PANEL SCHEDULES

DATE 11-14-19

PROJECT NUMBER

SHEET NUMBER

E602