

# DAWSON COUNTY APO/JPO RENOVATION

411 SOUTH FIRST ST  
LAMESA, TX 79331



**ARCHITECT**

- **CHAPMAN HARVEY ARCHITECTS, INC.**

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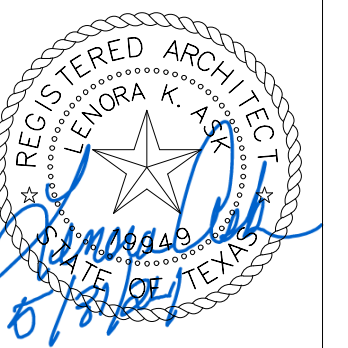
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**APO/JPO RENOVATION**  
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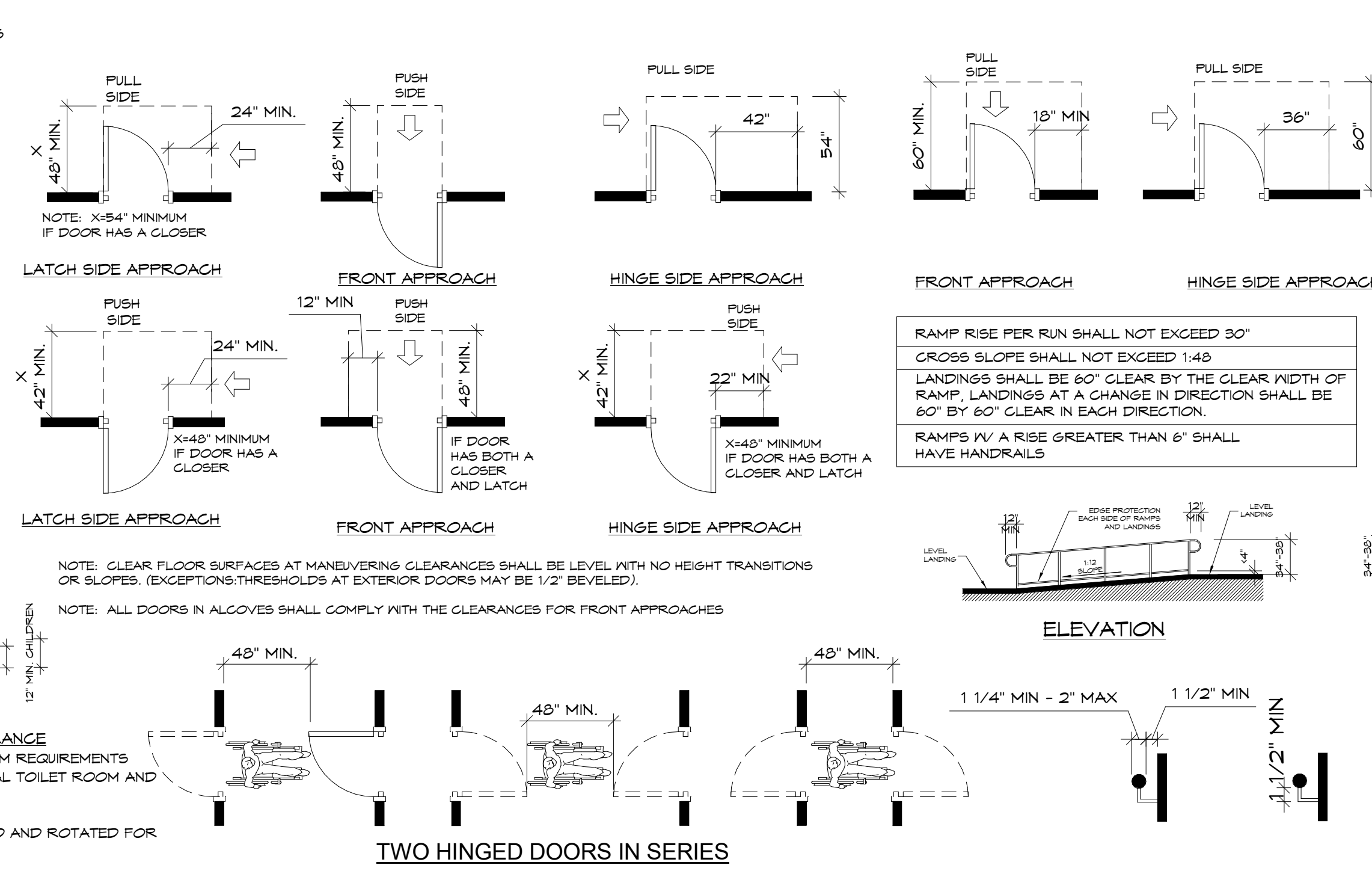
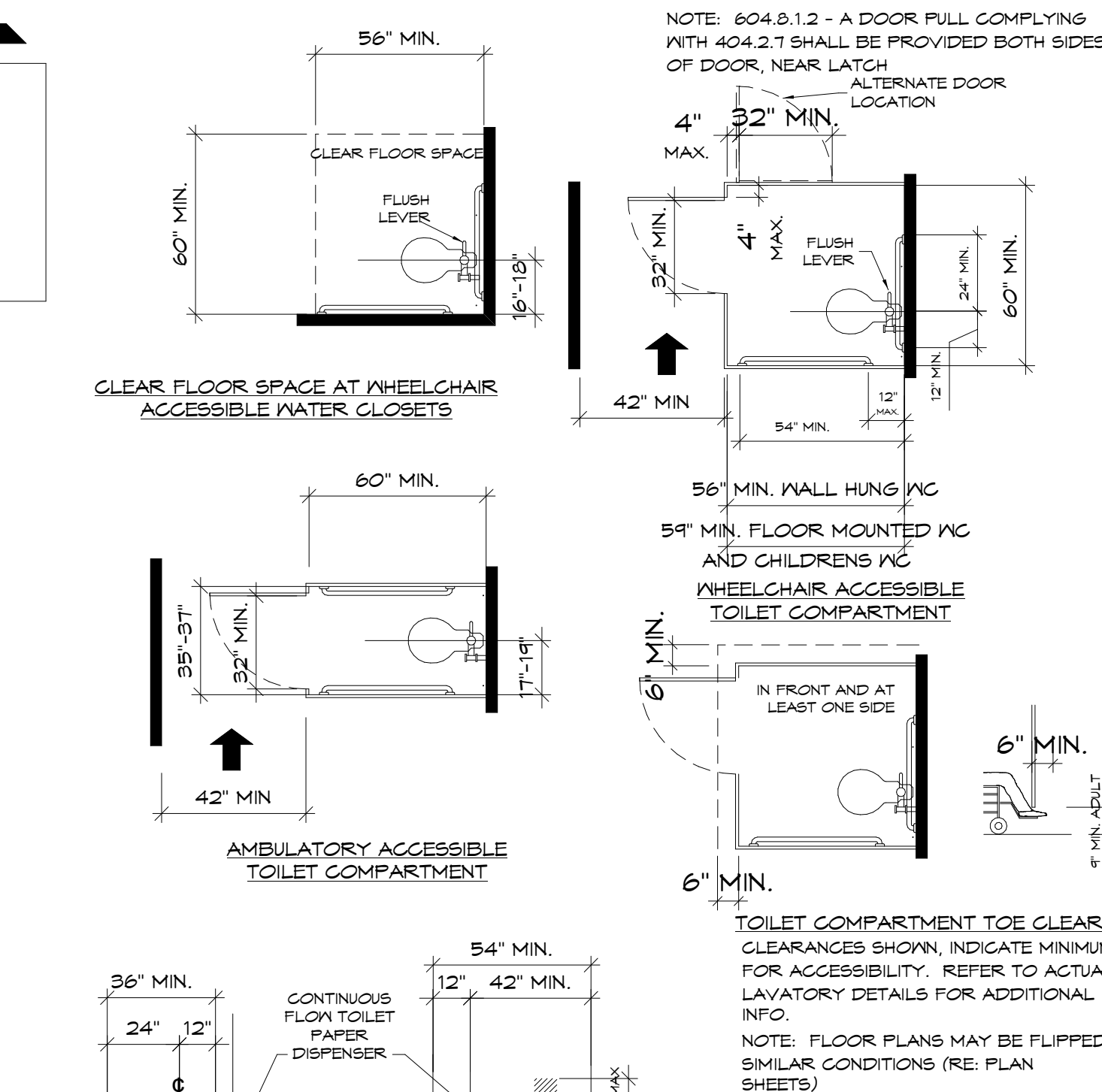
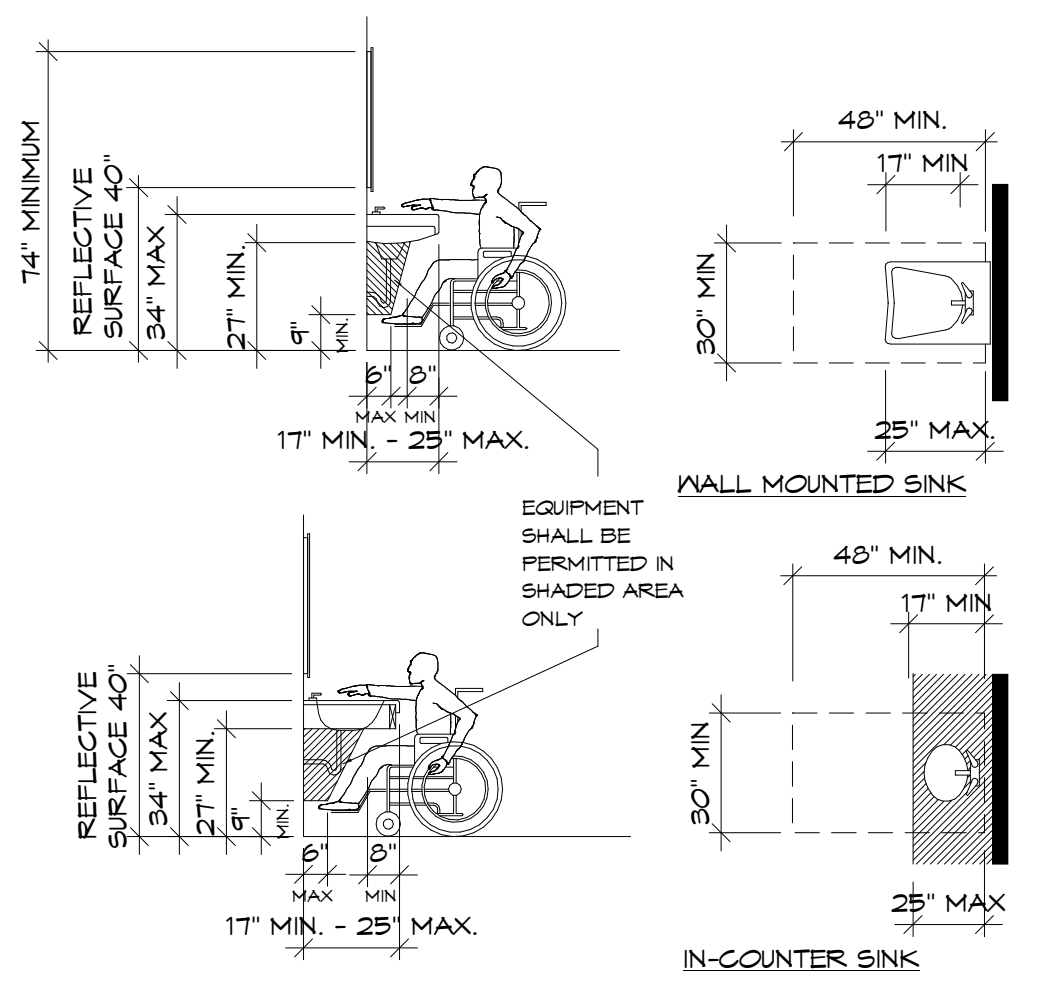
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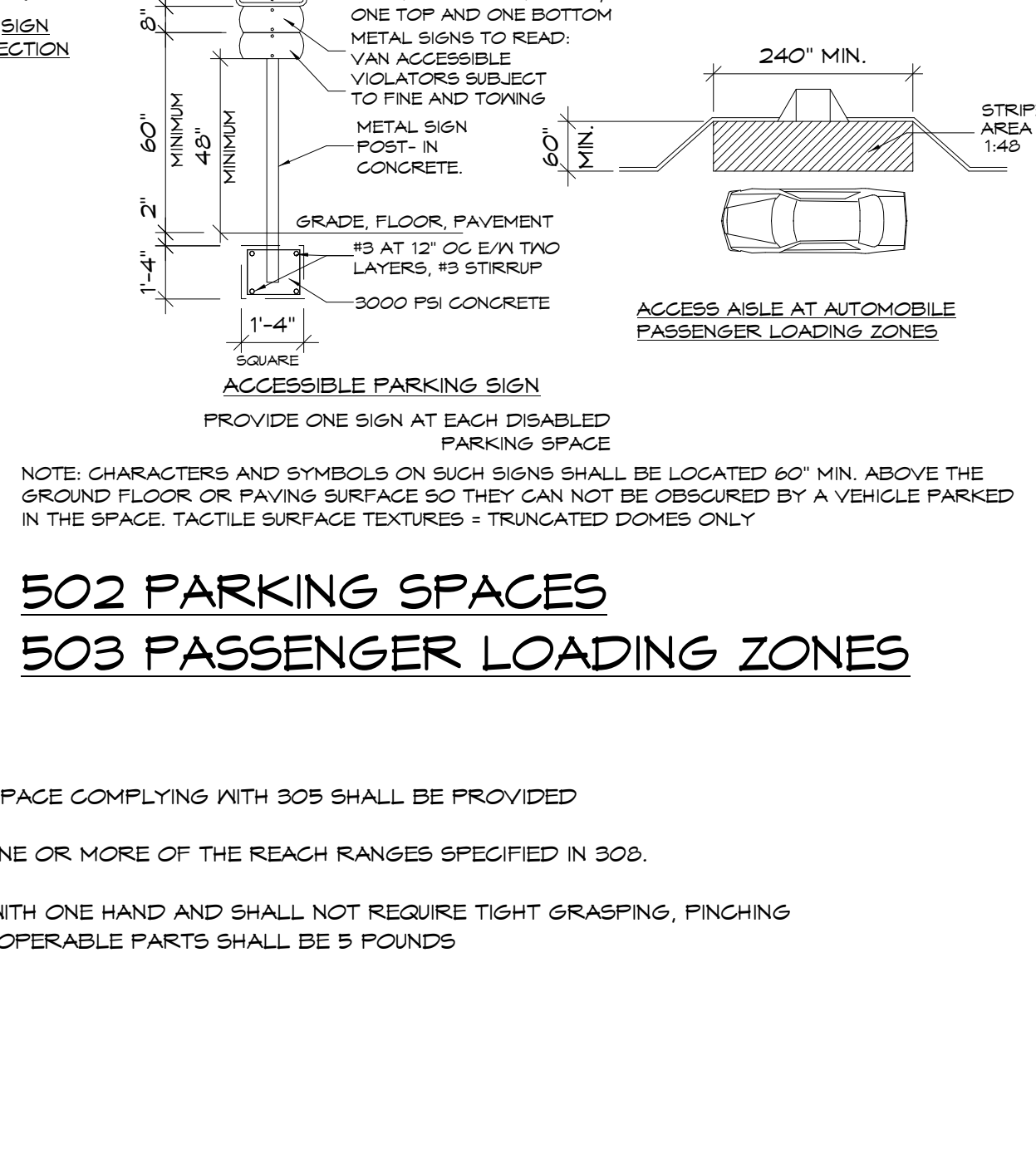
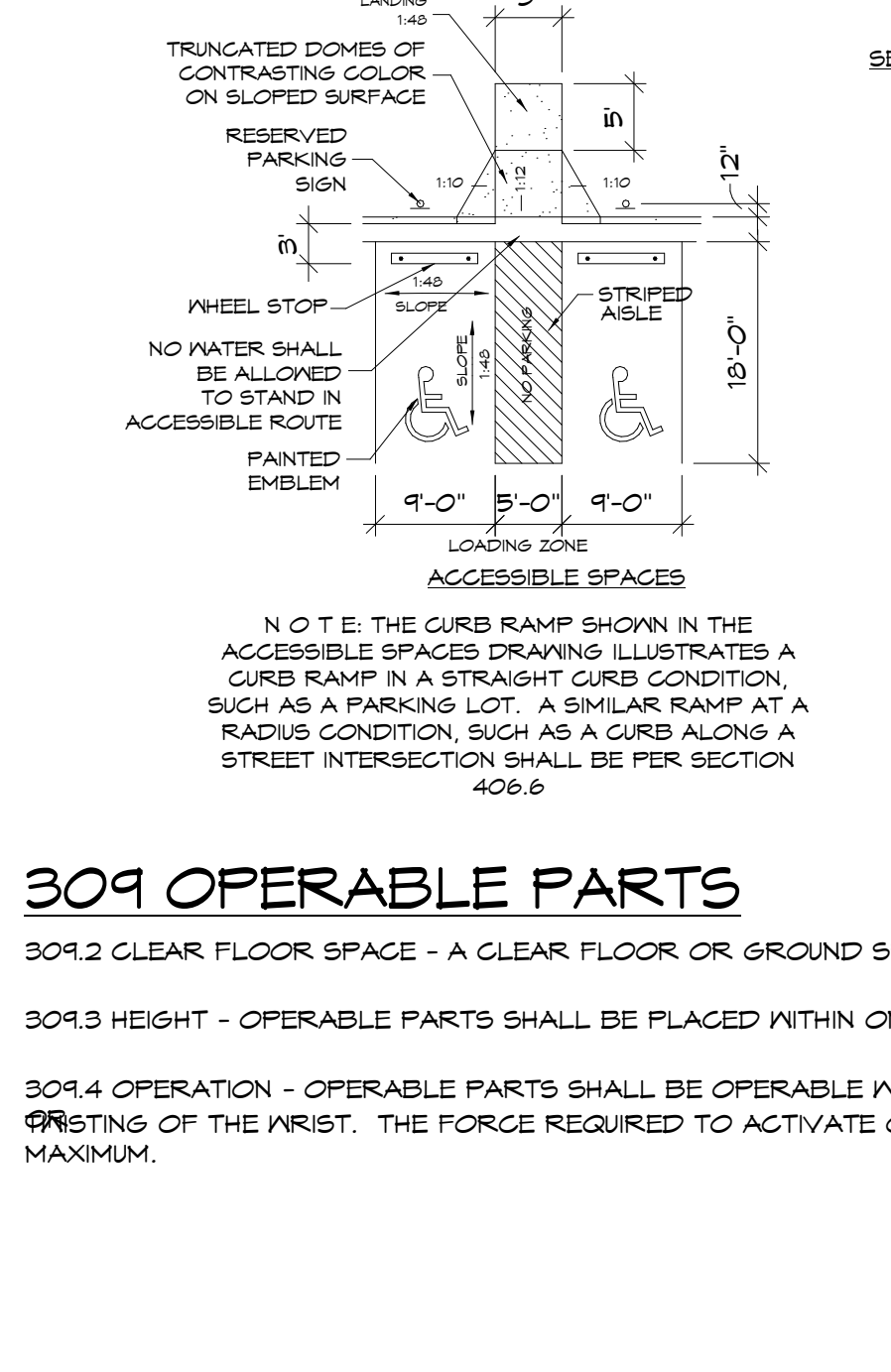
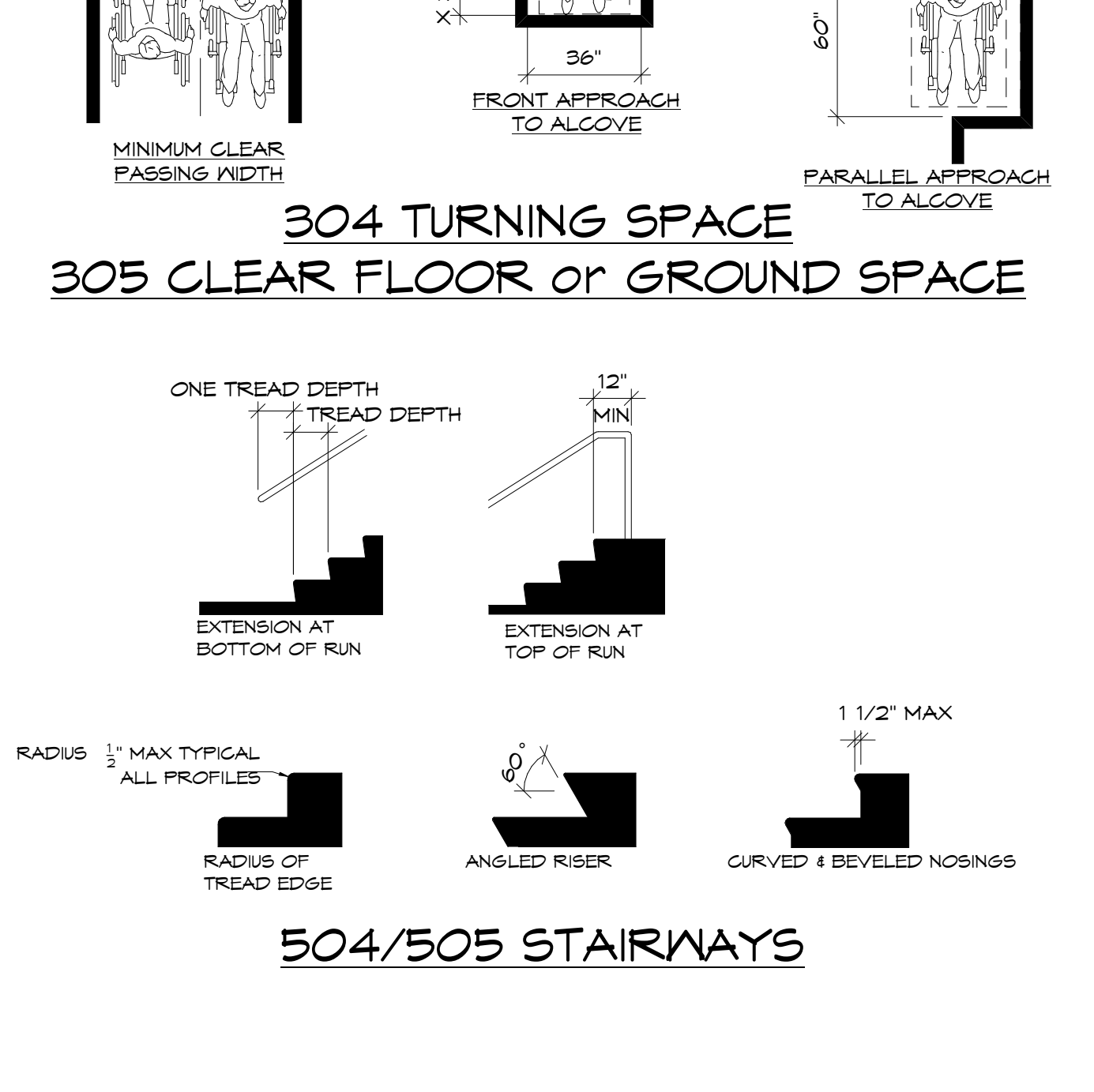
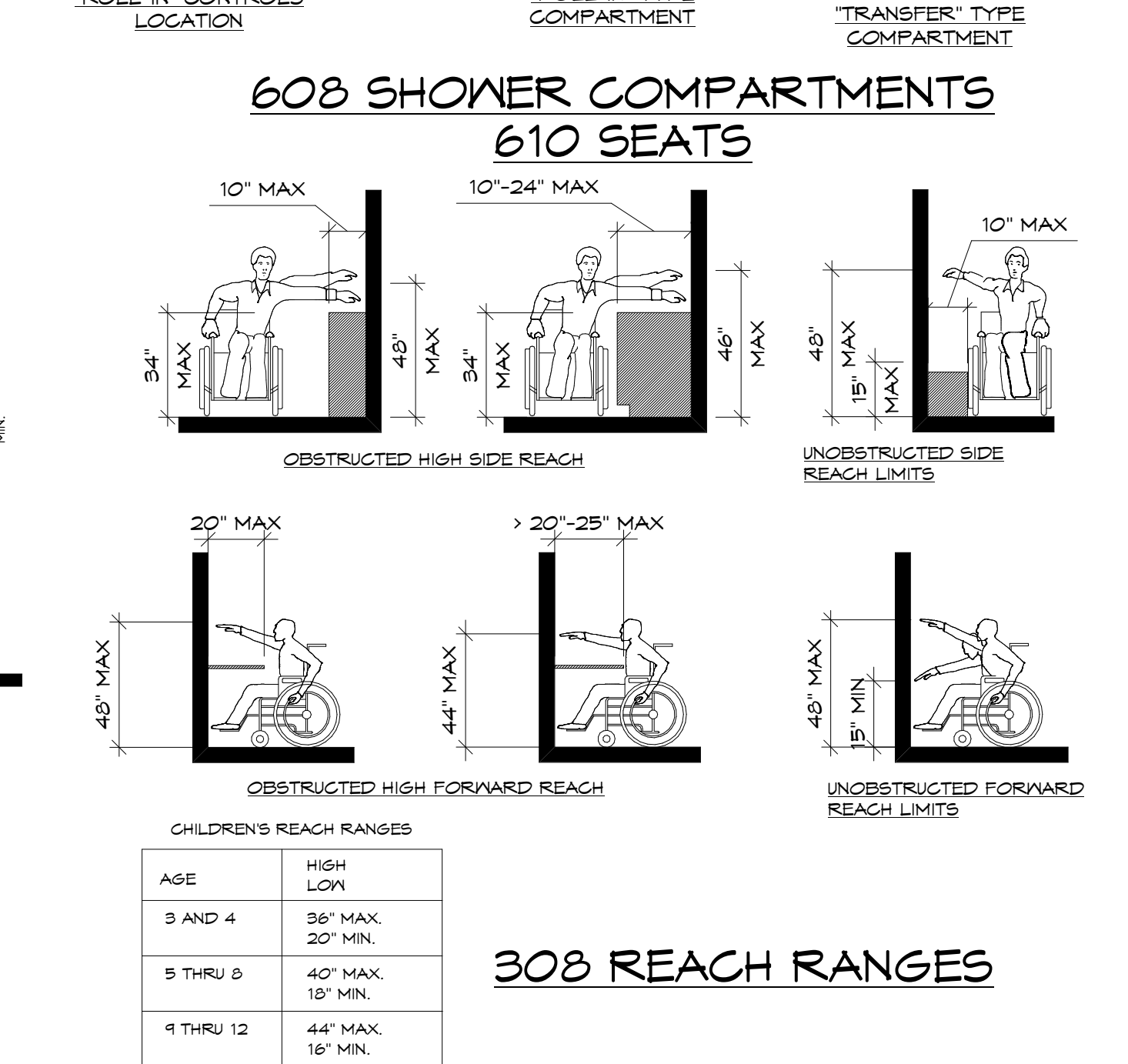
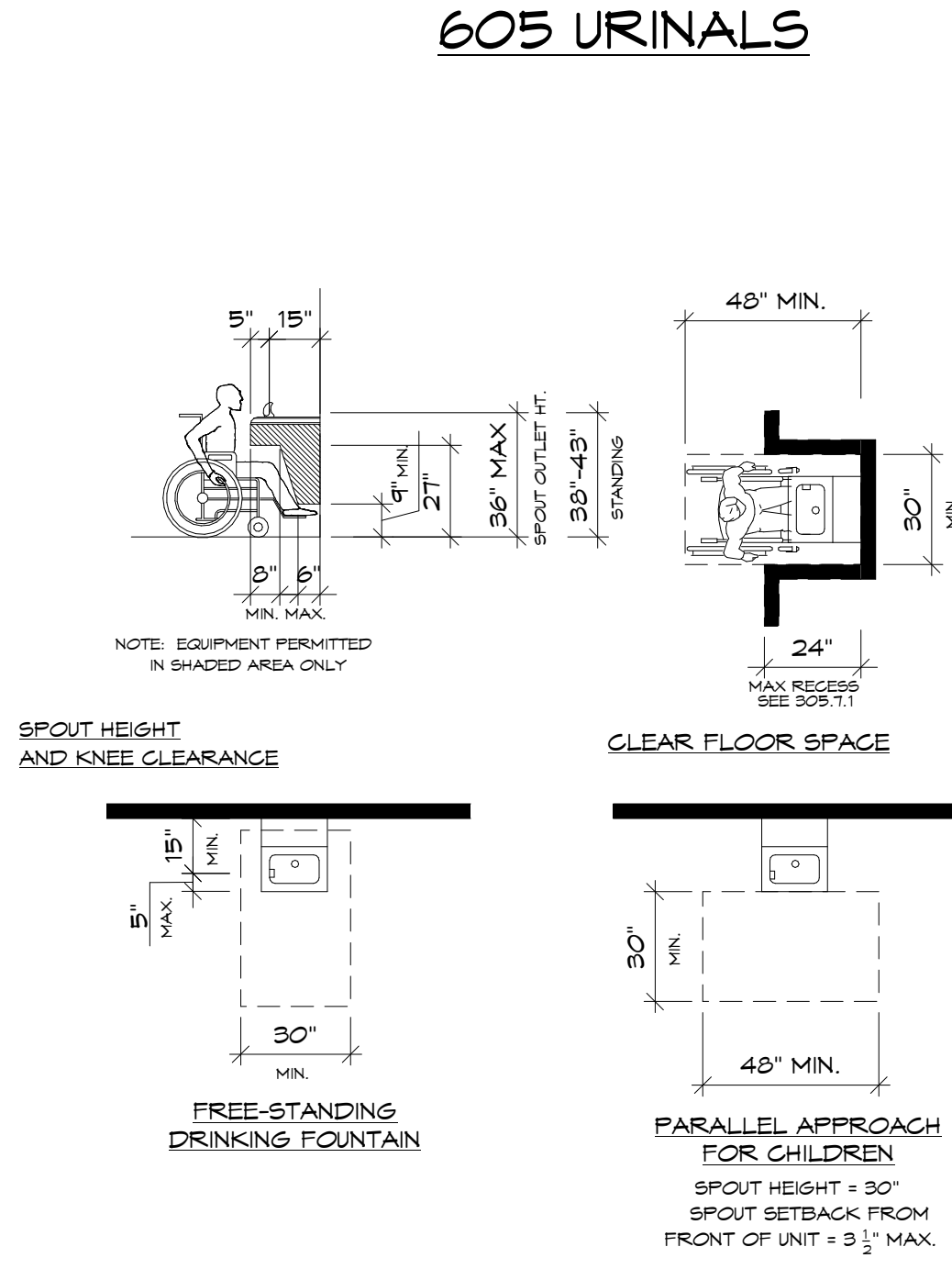
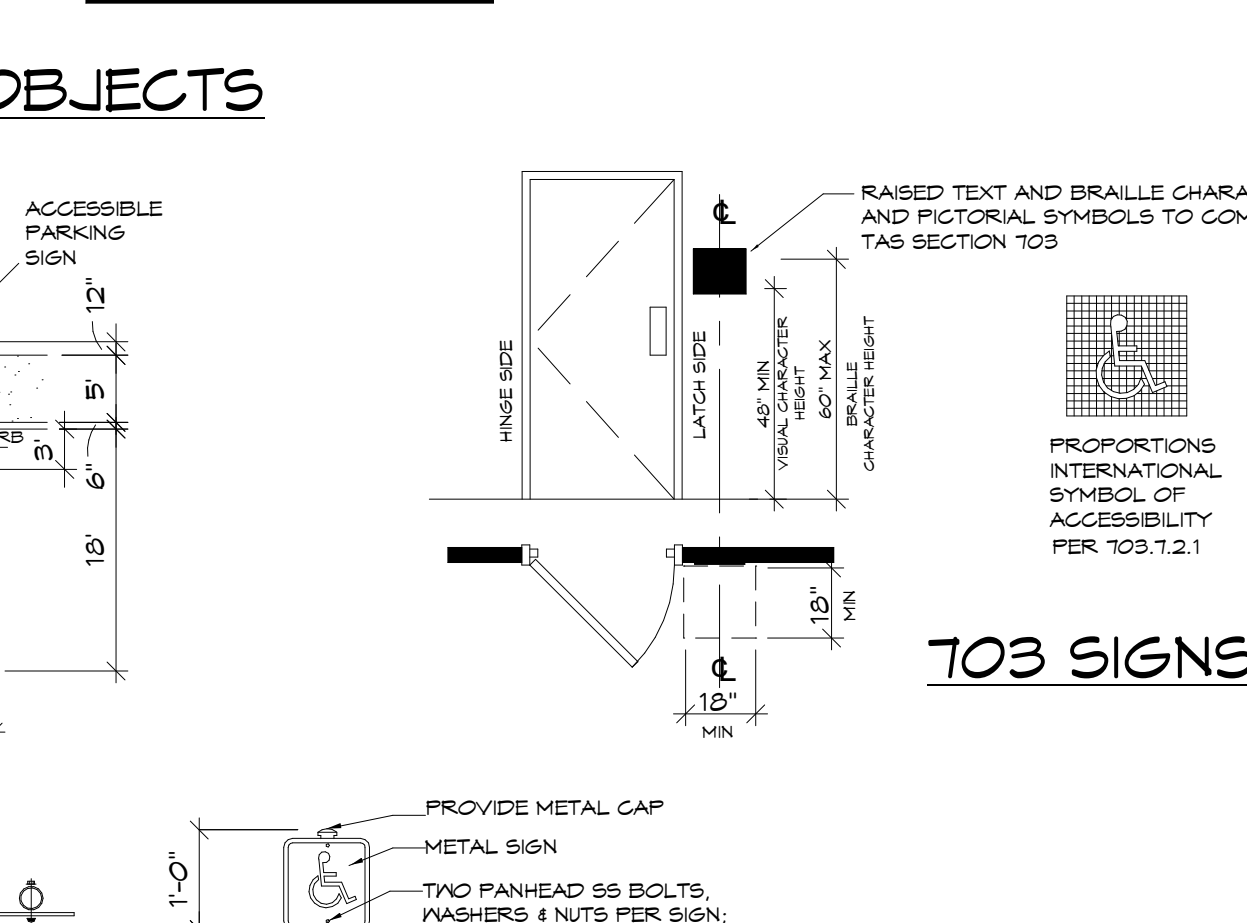
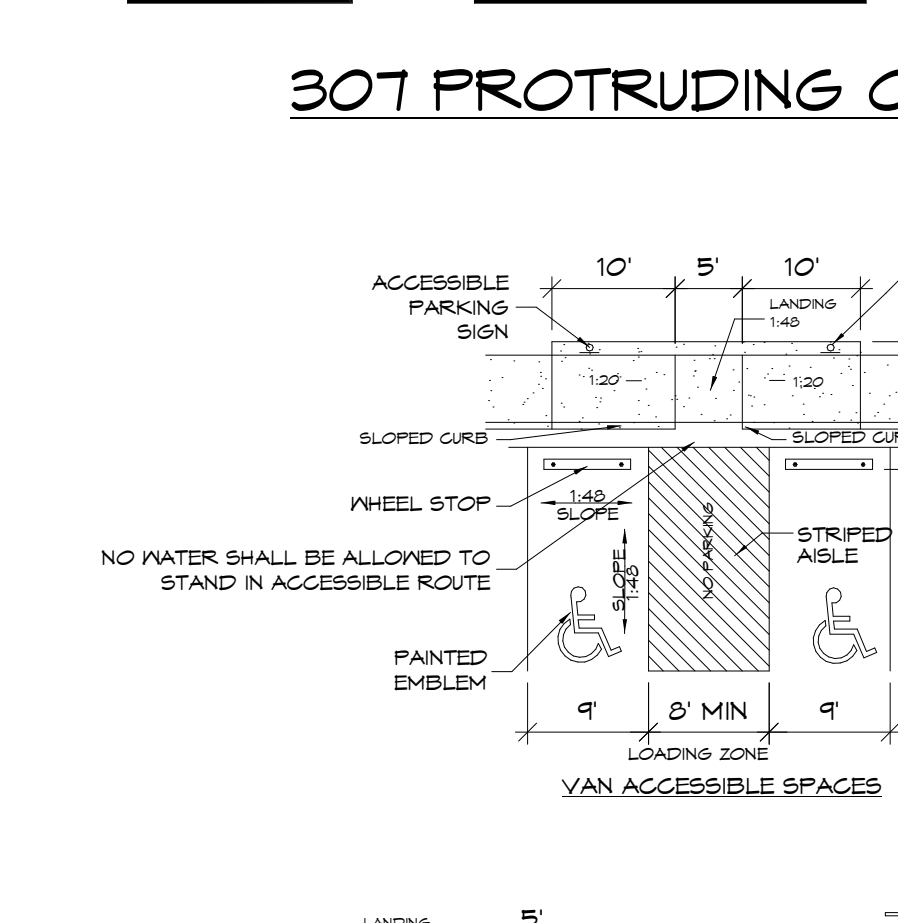
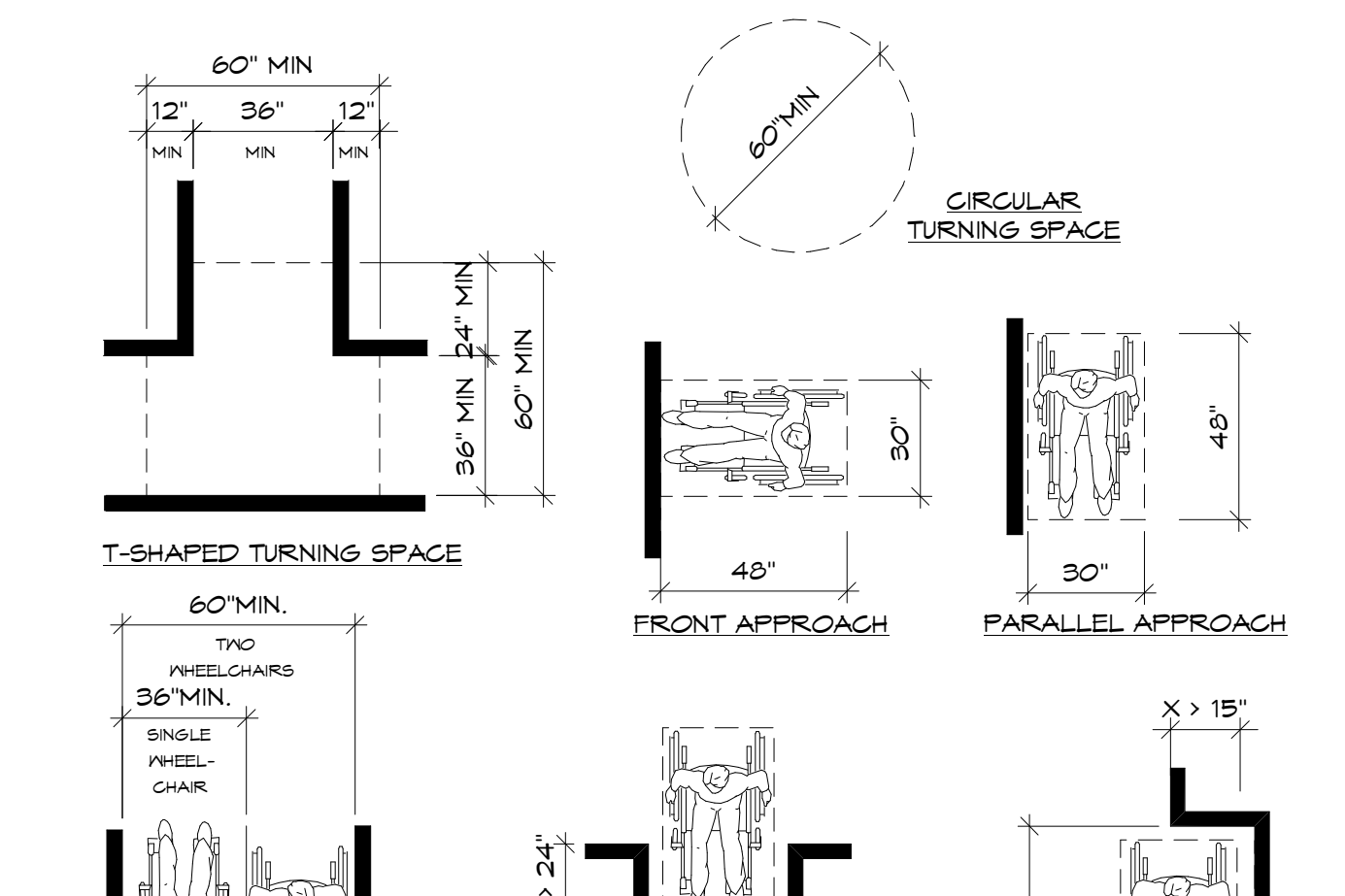
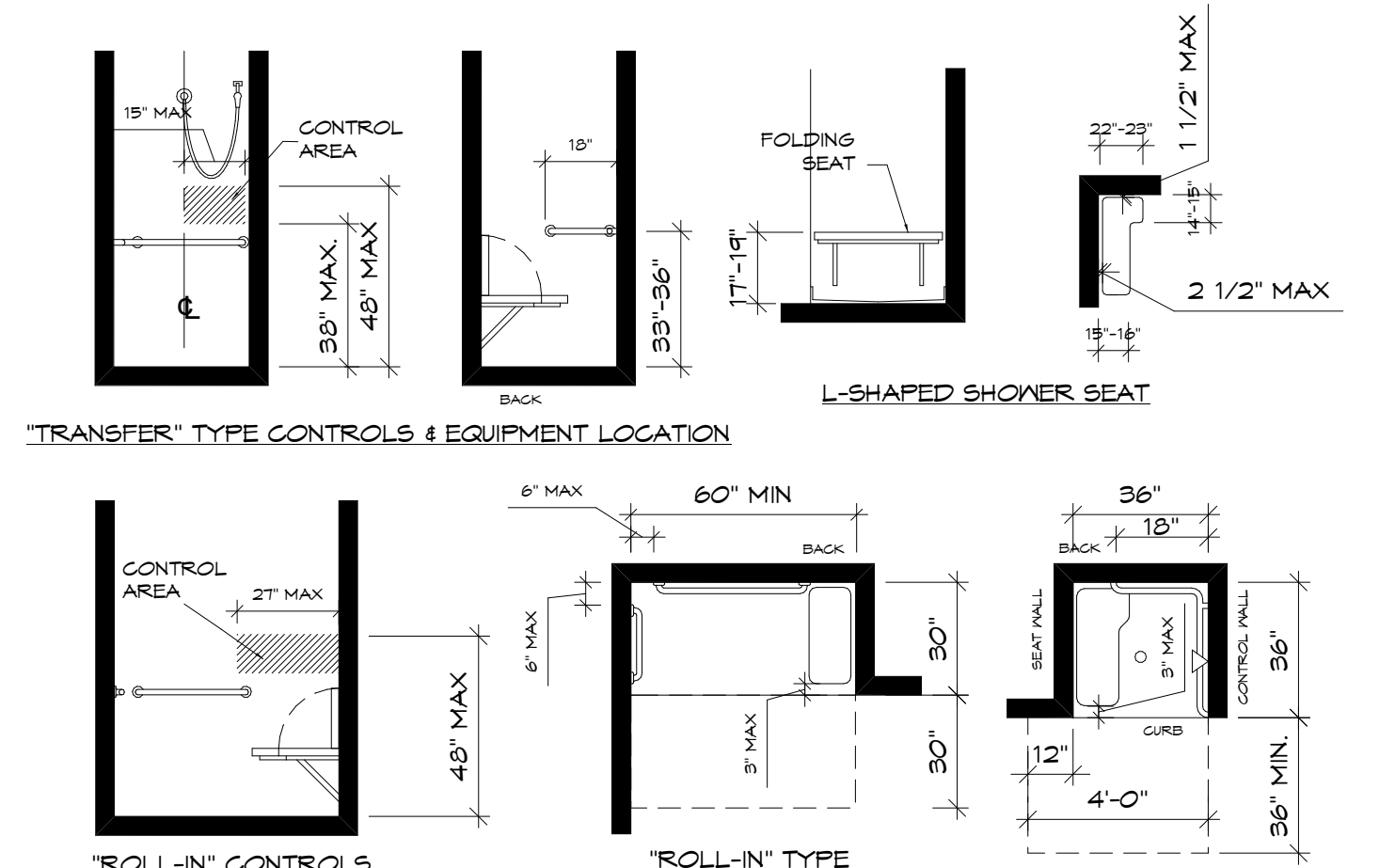
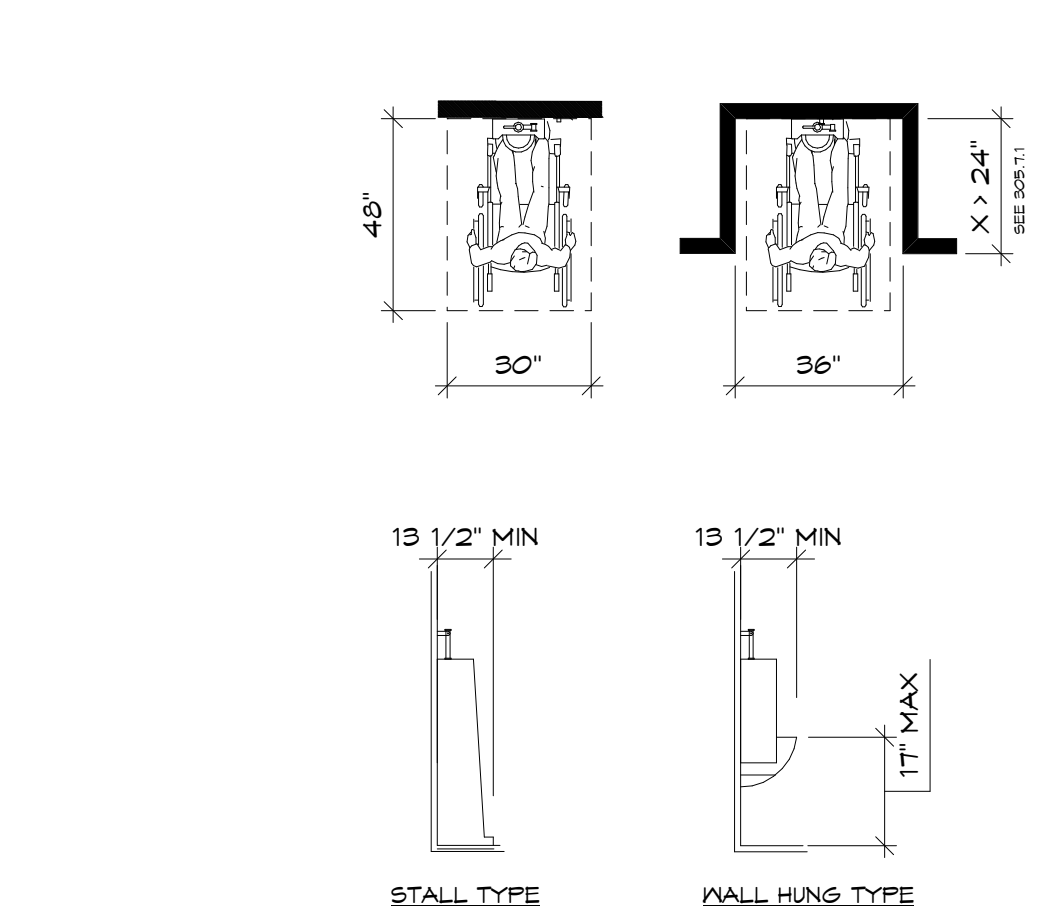
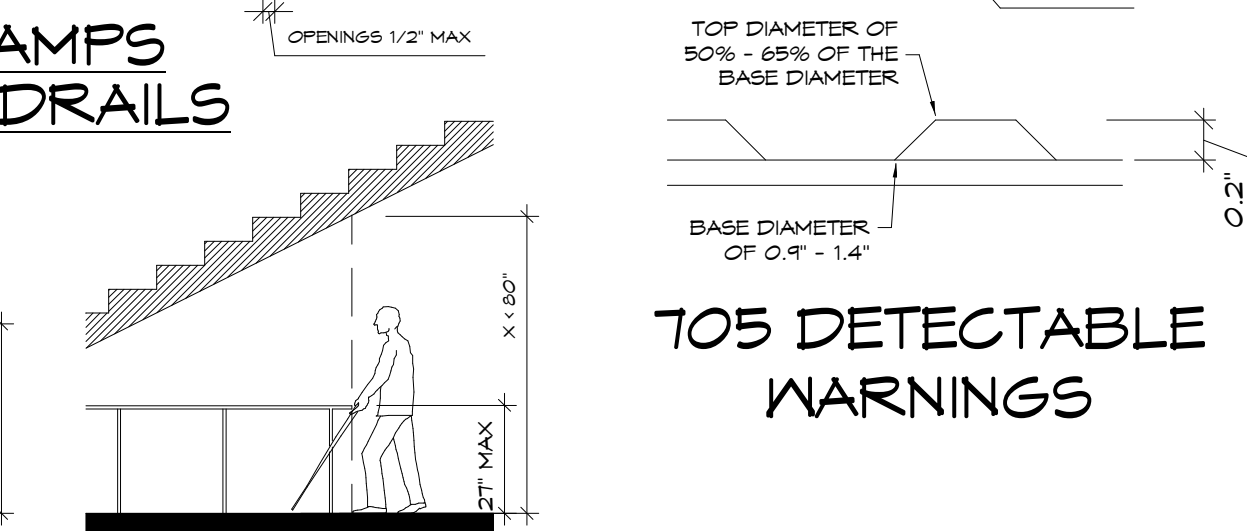
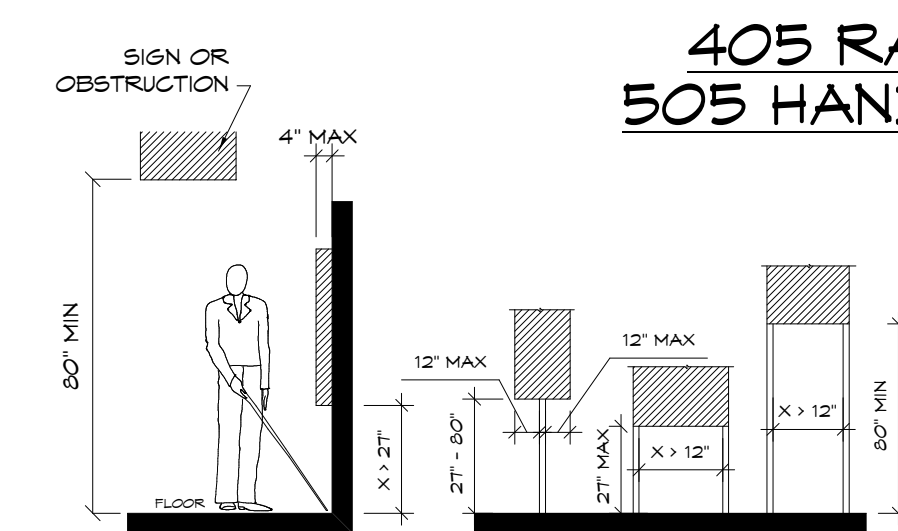
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CS1  
of \*CS3\*



APPROACH DIRECTION	PERPENDICULAR TO DOORWAY	PARALLEL TO DOORWAY BEYOND STOP/LATCH SIDE
FROM FRONT	48"	0"
FROM SIDE*	42"	0"
FROM POCKET/HINGE SIDE	42"	22" **
FROM STOP/LATCH SIDE	42"	24"

\* DOORWAY IV NO DOOR ONLY \*\* BEYOND POCKET/HINGE SIDE



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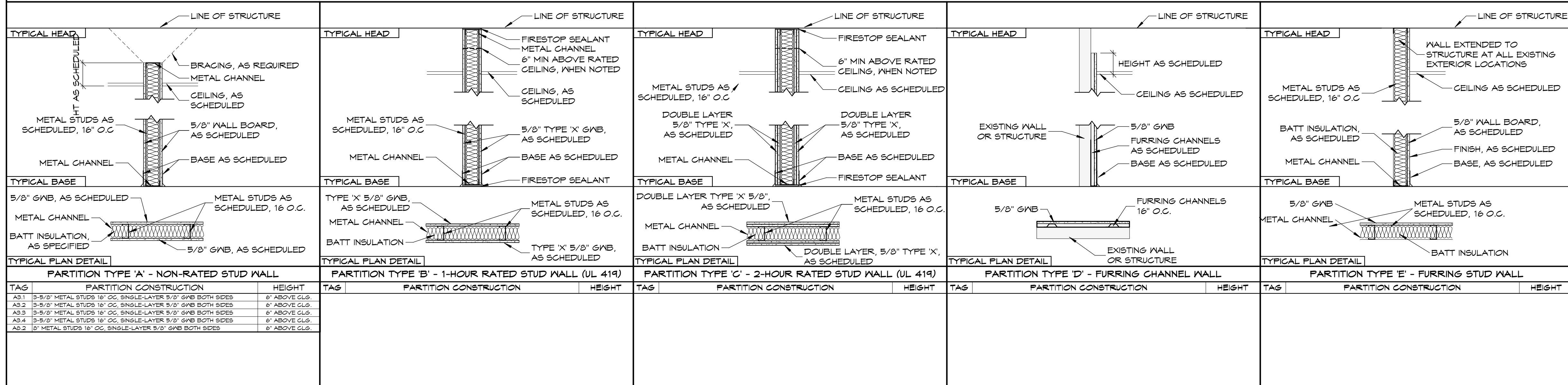
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 411 SOUTH FIRST ST LAMESA, TX 79331

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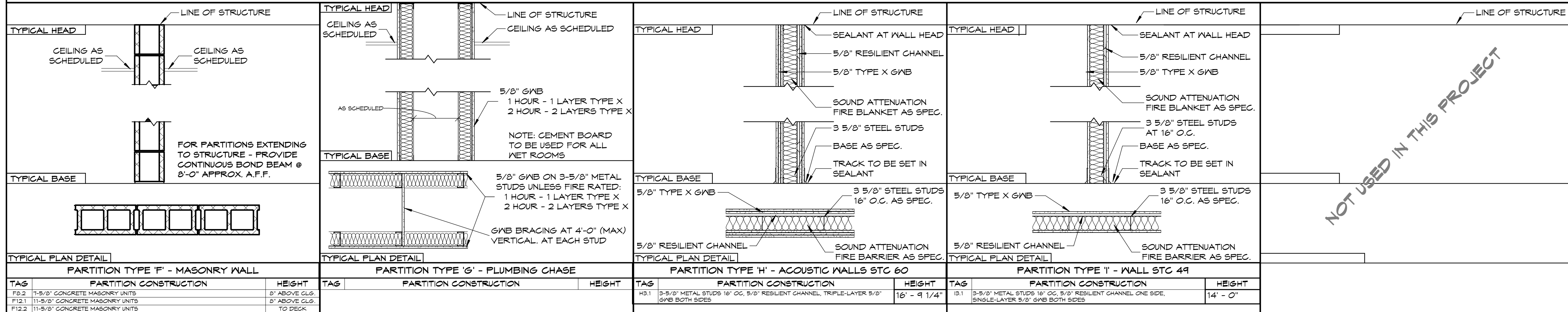
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**TYPICAL INTERIOR PARTITION DETAILS**



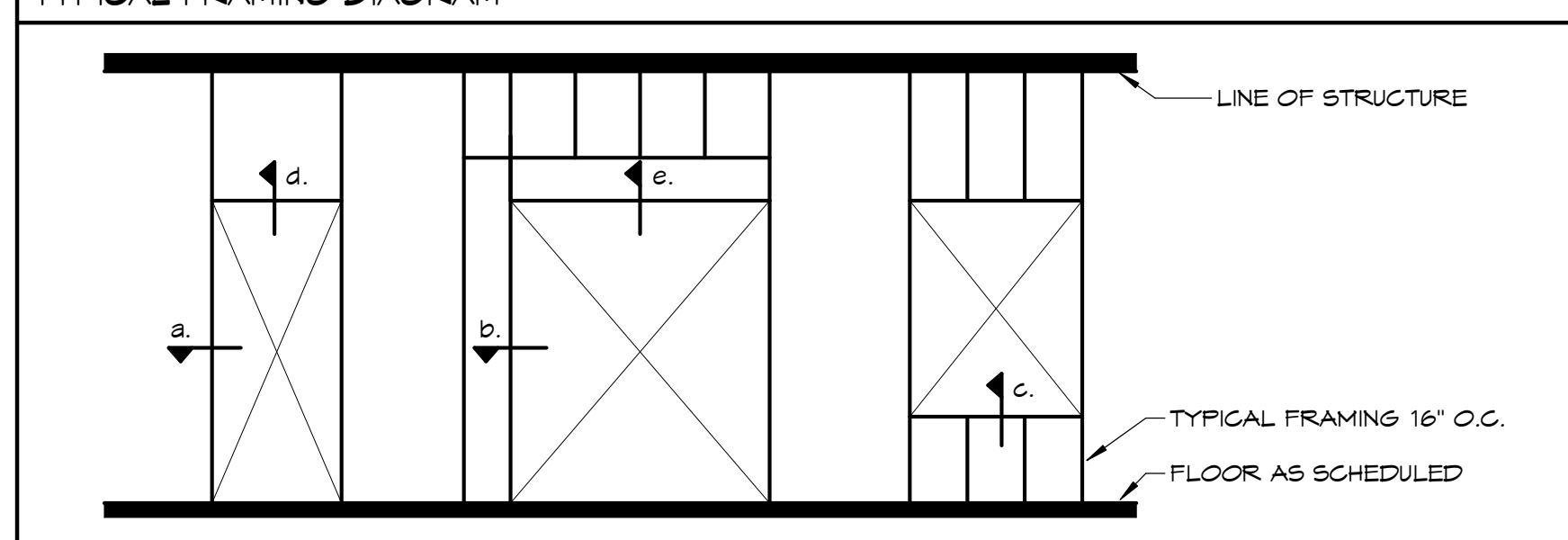
**GENERAL PARTITION NOTES**

- REFER TO ANNOTATED RENOVATION PLANS FOR INFORMATION ON WALLS TO BE USED IN RENOVATION.
- WALLS ARE TO BE BUILT TO A MINIMUM OF 6 INCHES ABOVE FINISH CEILING UNLESS OTHERWISE NOTED IN PLAN AS EXTENDING TO STRUCTURAL DECK ABOVE.
- FOR FURRING STUD PARTITIONS AT EXTERIOR WALLS, PROVIDE THERMAL BATT INSULATION, FULL HEIGHT OF PARTITION.
- REFER TO SCHEDULES AND DETAILS FOR FINISHES - PARTITION TYPES REFER TO BASE WALL ONLY.
- LINE OF STRUCTURE AS SHOWN AT THE HEAD CONDITION OF EACH PARTITION TYPE IS DIAGRAMMATIC ONLY AND DOES NOT INDICATE EXACT CONSTRUCTION CONDITIONS. TERMINATE RATED PARTITIONS AT UNDERSIDE OF STRUCTURAL DECK TO MAINTAIN RATING. PROVIDE APPROPRIATE FRAMING AND DRYWALL TO OFFSET AROUND STRUCTURE OR OTHER OBSTRUCTIONS, SUCH AS PIPING, DUCT WORK, OR STRUCTURAL PROFILE.
- NON-RATED PARTITIONS THAT EXTEND TO STRUCTURE SHALL TERMINATE AT UNDERSIDE OF STRUCTURAL DECK TO MAINTAIN A CONTINUOUS PLANE OF GYPSUM BOARD AS A NOISE, SMOKE OR OTHER TYPE OF BARRIER.
- ALL GYPSUM BOARD PARTITIONS NOT EXTENDING TO STRUCTURE SHALL BE BRACED ABOVE CEILING LEVEL.
- UL DESIGN NUMBERS REFER TO FIRE RESISTANCE DIRECTORY, UNDERWRITERS LABORATORY, LATEST EDITION.
- AT CORRIDORS AND ROOMS WHERE THERE ARE DIFFERING NUMBERS OF GYPSUM BOARD LAYERS IN AN INTERRUPTED CONTINUOUS WALL PLANE (EXAMPLE: SAME WALL PLANE WITH TYPE 'A' AND 'B' PARTITIONS) OFFSET STUDS AS REQUIRED SUCH THAT THE OUTER FACE LAYERS OF GYPSUM BOARD ALIGN ON CORRIDOR SIDE.
- FIRE RATED PARTITIONS TO HAVE FIRESTOPPING SEALANTS AT HEAD, SILL, JUNCTURE WITH DISSIMILAR MATERIALS, ETC. AND AROUND ALL PENETRATIONS AND OPENINGS.
- CONSTRUCT PARTITIONS WITH THERMAL, OR SOUND ATTENUATION BATT INSULATION WITH THE FOLLOWING THICKNESS:  
3-5/8" METAL STUDS --- 3" THICKNESS  
6" METAL STUDS --- 5-1/2" THICKNESS
- ALL BATT INSULATION SHALL EXTEND FULL HEIGHT OF PARTITION.
- CONTRACTOR TO PERMANENTLY IDENTIFY WITH RED STENCILED 3-INCH HIGH LETTERING BOTH SIDES OF ALL EXISTING AND NEW FIRE-RATED WALLS WITHIN THE PROJECT AREA. IDENTIFICATION TO BE LOCATED ON THE FIRE-RATED WALL/PARTITION ABOVE CEILING AND AT EXPOSED AREAS (SUCH AS MECHANICAL AND ELECTRICAL EQUIPMENT ROOMS), ON 10-FOOT INTERVALS AND AS HIGH AS POSSIBLE AND STILL VISIBLE FROM THE FINISHED FLOOR; INCLUDE WORDING "FIRE WALL".
- WHERE NEW PARTITIONS ALIGN OR ABUT TO EXISTING SURFACES; FINISH JOINTS SMOOTH AND EVEN WITHOUT ANY VISIBLE JOINTS. PATCH AND REPAIR EXISTING SURFACES TO MATCH NEW FINISHES. EXISTING IS NOT TO BE OBVIOUS.
- PLAN DESIGNATION SYMBOL - PARTITION TYPE  
 PARTITION CONSTRUCTION

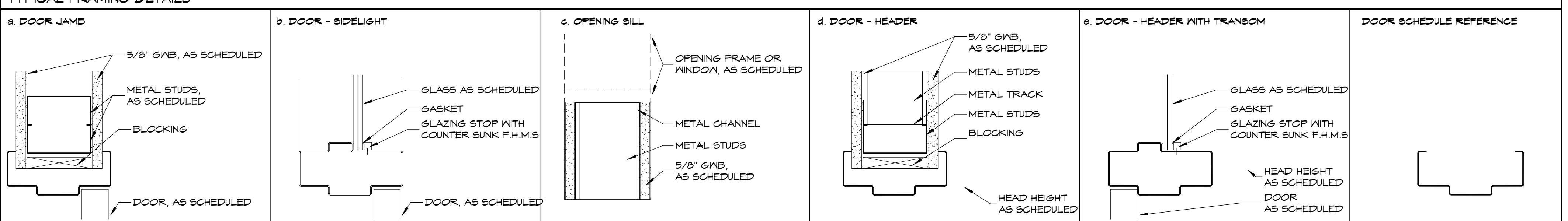


NOT USED IN THIS PROJECT

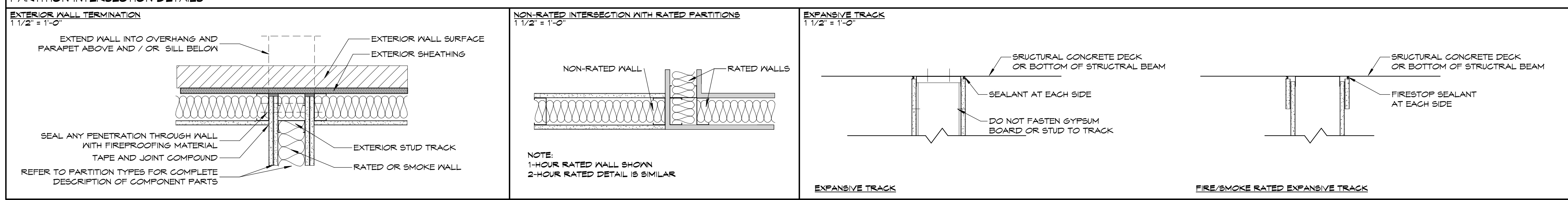
**TYPICAL FRAMING DIAGRAM**



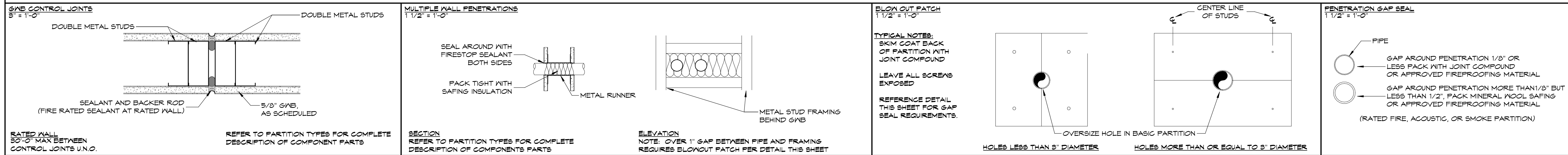
**TYPICAL FRAMING DETAILS**



**PARTITION INTERSECTION DETAILS**



**MISCELLANEOUS PARTITION DETAILS**

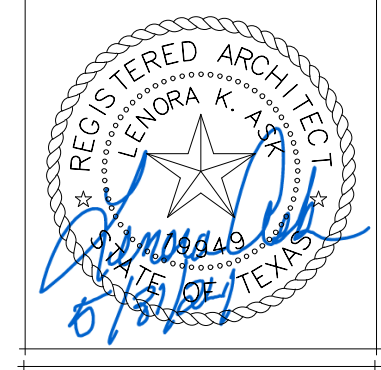


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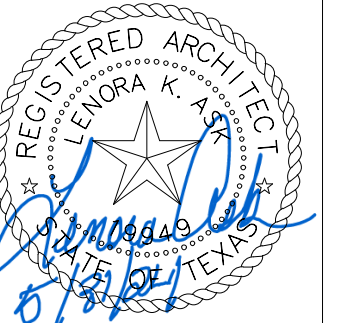
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sheet

**A000**

of \*A5\*

one inch

**REFERENCED CODES**

IBC 2012 AS ADOPTED  
 IBC 2012 ENERGY CODE AS ADOPTED

**IBC REQUIREMENTS**

ALLOWABLE STORIES ABOVE GRADE - 3 (TABLE 503)

**OCCUPANCY**

PROPOSED OCCUPANCY - B

CONSTRUCTION TYPE - TYPE V-B

ALLOWABLE AREA - 9000 SF (TABLE 503)  
 EXISTING SQUARE FOOTAGE - 7074 SF  
 FRONTAGE INCREASE FACTOR (IF) = NOT USED

SEPARATION REQUIRED - NO SEPARATION REQUIREMENT (TABLE 508.4)

FIRE-RESISTANCE RATING FOR BUILDING ELEMENTS (TABLE 601)  
 TYPE IIIb PRIMARY STRUCTURAL FRAME - 0 HRS  
 BEARING WALLS (NA) - 2 HRS  
 NON BEARING WALLS - 1 HRS  
 FLOOR CONSTRUCTION - 0 HRS  
 ROOF CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS - 0 HRS

FIRE SPRINKLER  
 SPRINKLER SYSTEM WILL BE PROVIDED

FIRE EXTINGUISHERS (906)  
 MINIMUM RATED SINGLE EXTINGUISHER - 2-A  
 MAX FLOOR AREA PER UNIT OF A - 3000 SF  
 MAX FLOOR AREA FOR EXTINGUISHER - 11250 SF  
 MAX TRAVEL - 75 F

FIRE ALARM - MANUAL FIRE ALARM BOX NOT REQUIRED (907.2.2)

**CHAPTER 10 MEANS OF EGRESS**

OCCUPANT LOAD (1004)  
 (SEE TABLE 1004.1.2)

NUMBER OF EXITS REQUIRED (1021.2, 1006.3.1)  
 2 REQUIRED, 2 PROVIDED

EGRESS WIDTH (1005.3.2)  
 .2' PER PERSON = 13"  
 PROVIDED = 56 3/8"

COMMON PATH OF EGRESS (1006.2.1)  
 B WITH SPRINKLER SYSTEM = 100'

TRAVEL DISTANCE ( TABLE 1016.2)  
 B 200' 5

CORRIDOR RATING (TABLE 1018.1)  
 B>30 0 HR S WITH SPRINKLER SYSTEM

MINIMUM CORRIDOR WIDTH (TABLE 1018.2)  
 44"

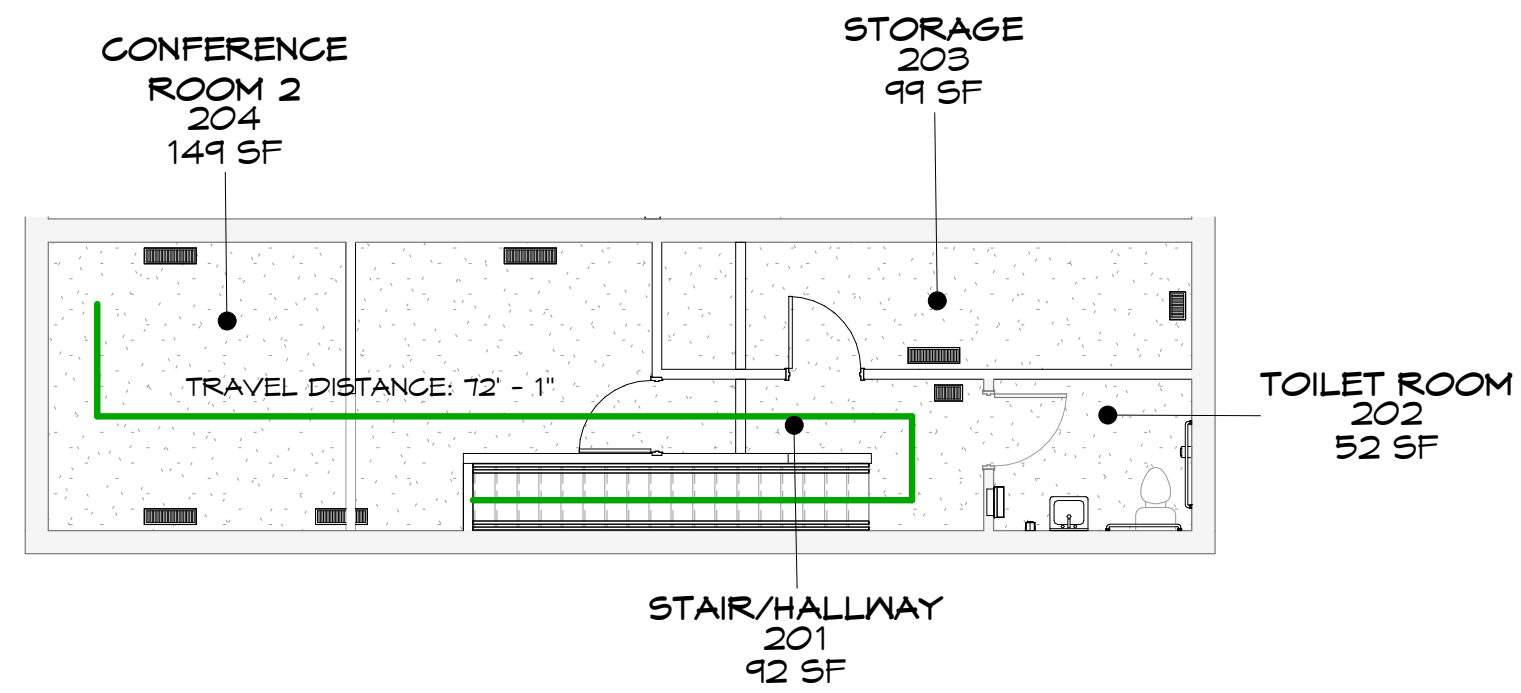
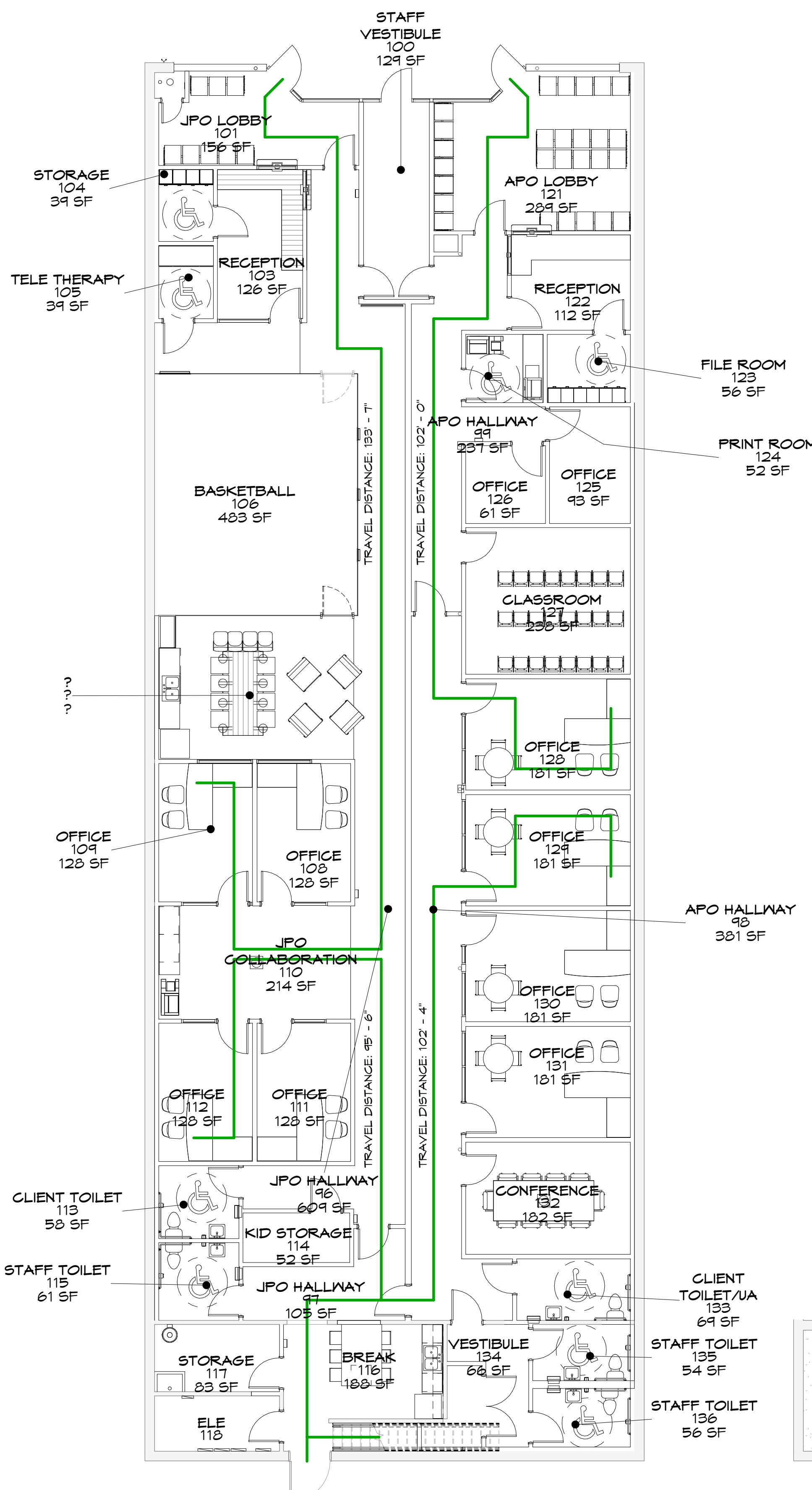
DEAD ENDS (1020.4)  
 50'-0" 5

PLUMBING (TABLE 2902.1)  
 B TOTAL OCCUPANTS 65  
 WC 1 PER 25 FOR THE FIRST 50 AND 1 PER 50 FOR THE REMAINING. 2 REQUIRED: 6 PROVIDED  
 LAV 1 PER 40 AND 1 PER 80 FOR THE REMAINING. 2 REQUIRED: 6 PROVIDED

MOP SINK (TABLE 2902.1)  
 B 1 REQUIRED: 1 PROVIDED

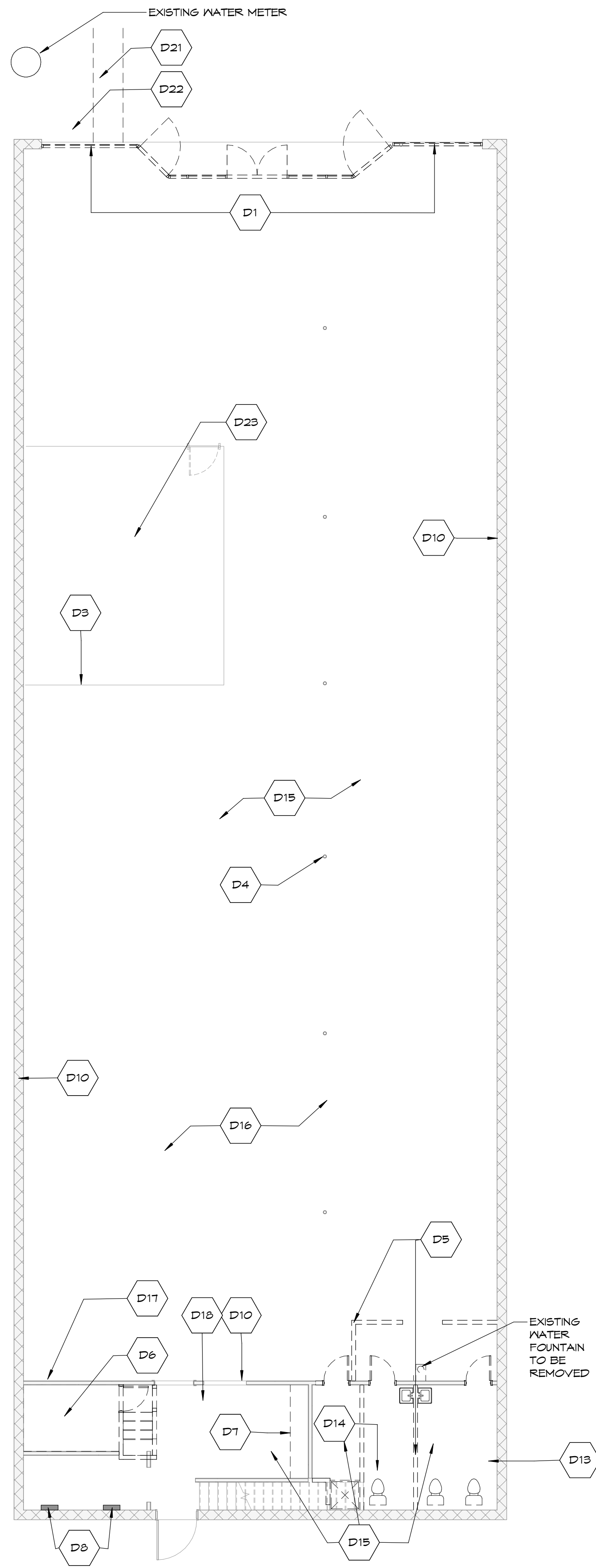
**OCCUPANT LOAD BY SPACE**

ROOM NUMBER	ROOM NAME	OCC CLASSIFICATION	AREA	OCCUPANCY FACTOR	OCCUPANT LOAD
95	JPO HALLWAY	BUSINESS	79 SF	150 SF	0.5
96	JPO HALLWAY	BUSINESS	609 SF	150 SF	4.1
97	JPO HALLWAY	BUSINESS	105 SF	150 SF	0.7
98	APO HALLWAY	BUSINESS	381 SF	150 SF	2.5
99	APO HALLWAY	BUSINESS	237 SF	150 SF	1.6
100	STAFF VESTIBULE	ASSEMBLY	129 SF	15 SF	8.6
101	JPO LOBBY	ASSEMBLY	156 SF	15 SF	10.4
101a	SPRINKLER RISER ROOM	ACCESSORY	8 SF	300 SF	0
103	RECEPTION	ASSEMBLY	126 SF	150 SF	0.8
104	STORAGE	ACCESSORY	39 SF	300 SF	0.1
105	TELE THERAPY	BUSINESS	39 SF	150 SF	0.3
106	BASKETBALL	EXERCISE ROOMS	483 SF	50 SF	9.7
107	UPLIFT LOUNGE	BUSINESS	273 SF	150 SF	1.8
108	OFFICE	BUSINESS	128 SF	150 SF	0.9
109	OFFICE	BUSINESS	128 SF	150 SF	0.9
110	JPO COLLABORATION	BUSINESS	214 SF	150 SF	1.4
111	OFFICE	BUSINESS	128 SF	150 SF	0.9
112	OFFICE	BUSINESS	128 SF	150 SF	0.9
113	CLIENT TOILET	BUSINESS	58 SF	150 SF	0.4
114	KID STORAGE	ACCESSORY	52 SF	300 SF	0.2
115	STAFF TOILET	BUSINESS	61 SF	150 SF	0.4
116	BREAK	BUSINESS	188 SF	150 SF	1.3
117	STORAGE	ACCESSORY	83 SF	300 SF	0.3
118	ELE	ACCESSORY	68 SF	300 SF	0.2
121	APO LOBBY	ASSEMBLY	289 SF	15 SF	19.2
122	RECEPTION	BUSINESS	112 SF	150 SF	0.7
123	FILE ROOM	BUSINESS	56 SF	150 SF	0.4
124	PRINT ROOM	BUSINESS	52 SF	150 SF	0.3
125	OFFICE	BUSINESS	93 SF	150 SF	0.6
126	OFFICE	BUSINESS	61 SF	150 SF	0.4
127	CLASSROOM	BUSINESS	238 SF	150 SF	1.6
128	OFFICE	BUSINESS	181 SF	150 SF	1.2
129	OFFICE	BUSINESS	181 SF	150 SF	1.2
130	OFFICE	BUSINESS	181 SF	150 SF	1.2
131	OFFICE	BUSINESS	181 SF	150 SF	1.2
132	CONFERENCE	ASSEMBLY - CONCENTRATED	182 SF	15 SF	12.1
133	CLIENT TOILET/UA	BUSINESS	69 SF	300 SF	0.2
134	VESTIBULE	ACCESSORY	68 SF	300 SF	0.2
135	STAFF TOILET	BUSINESS	54 SF	150 SF	0.4
136	STAFF TOILET	BUSINESS	56 SF	150 SF	0.4
201	STAIR/HALLWAY	BUSINESS	92 SF	150 SF	0.6
202	TOILET ROOM	BUSINESS	52 SF	150 SF	0.3
203	STORAGE	ACCESSORY	99 SF	300 SF	0.3
204	CONFERENCE ROOM 2	ASSEMBLY - CONCENTRATED	149 SF	15 SF	9.9
Grand total: 44			6339 SF		101.3

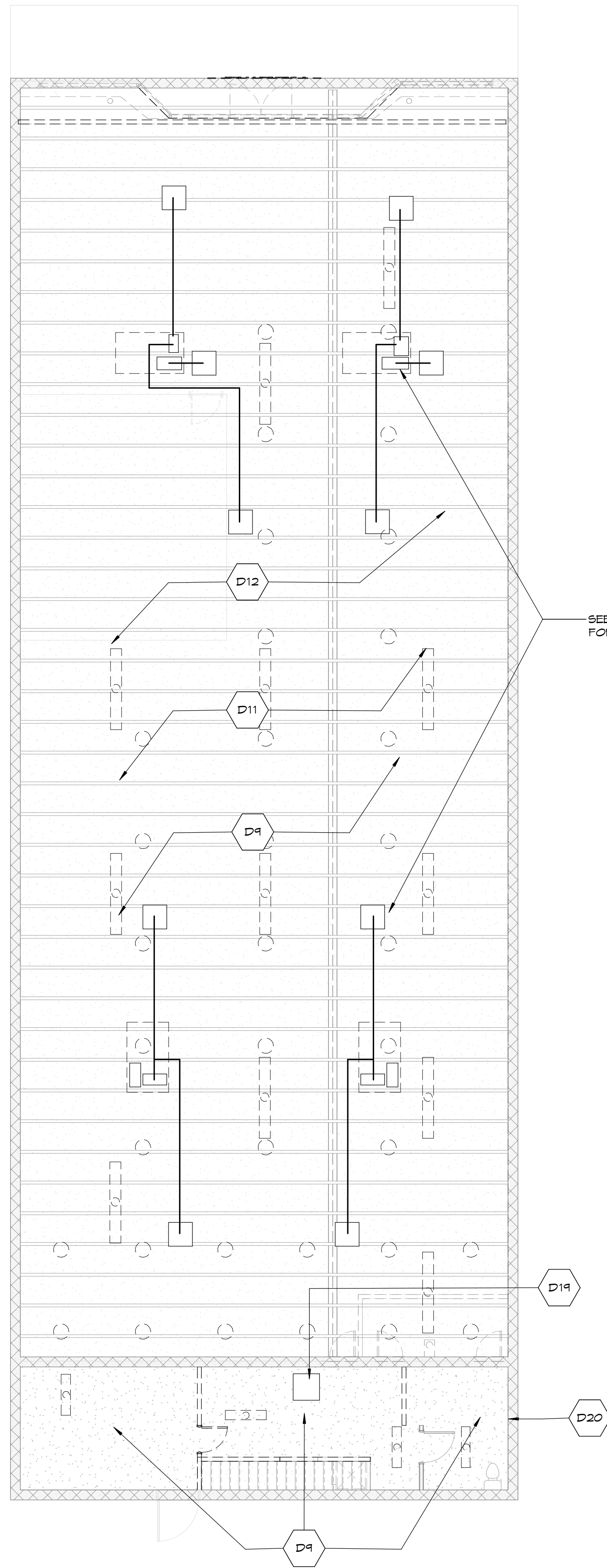


**1 MEANS OF EGRESS**  
 1/8" = 1'-0"

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1 EXISTING / DEMO FIRST FLOOR  
1/8" = 1'-0"



2 EXISTING / DEMO SECOND FLOOR  
1/8" = 1'-0"

- GENERAL DEMOLITION NOTES**
1. INFORMATION CONTAINED ON THESE DRAWINGS, WITH REGARD TO EXISTING CONDITIONS OF CONSTRUCTION, IS PROVIDED FOR THE CONVENIENCE OF THE GENERAL CONTRACTOR IN EXECUTING THE WORK. EVERY ATTEMPT HAS BEEN MADE TO PROVIDE COMPLETE AND ACCURATE REPRESENTATIONS OF SUCH EXISTING CONDITIONS. THIS INTERPRETATION HAS BEEN TAKEN FROM RECORD SETS OF "AS-BUILT" DRAWINGS ON FILE AND HAS BEEN FURTHER SUPPLEMENTED BY EXTENSIVE FIELD-MEASUREMENT AND OBSERVATIONS. THE ARCHITECT CANNOT AND DOES NOT GUARANTEE THE ACCURACY OF ANY SUCH INFORMATION AND ASSUMES NO LIABILITY THEREFORE.
  2. THE INFORMATION CONTAINED ON THESE DRAWINGS, WITH REGARD TO EXISTING CONDITIONS OF CONSTRUCTION, IN NO WAY RELEASES THE GENERAL CONTRACTOR FROM THE RESPONSIBILITY FOR VERIFYING COMPLETELY ALL FIELD CONDITIONS RELATING TO AND AFFECTING THE EXECUTION OF THE WORK, AS DESCRIBED IN THESE CONSTRUCTION DOCUMENTS.
  3. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO FIELD VERIFY AND DOCUMENT ALL EXISTING DIMENSIONS, ELEVATIONS AND BENCHMARKS, MATERIALS AND METHODS OF CONSTRUCTION THAT MAY AFFECT OR BE AFFECTED BY NEW WORK, AND TO COORDINATE SUCH FIELD VERIFICATION WITH THE CONSTRUCTION DOCUMENTS AND THE EXECUTION OF THE WORK. DISCREPANCIES AND/OR CONFLICTS INVOLVING ANTICIPATED EXISTING CONDITIONS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION IMMEDIATELY.
  4. THE ARCHITECT HAS ENDEAVORED TO IDENTIFY AS COMPLETELY AS POSSIBLE IN THE DRAWINGS AND SPECIFICATIONS EXISTING ITEMS OF EQUIPMENT AND CONSTRUCTION THAT ARE REQUIRED TO BE REMOVED OR OTHERWISE DEMOLISHED SO AS TO ALLOW THE EXECUTION OF NEW WORK. THIS INFORMATION IS PROVIDED FOR THE CONVENIENCE OF THE GENERAL CONTRACTOR, AND IS NO WAY INTENDED TO MEAN THAT DEMOLITION IS LIMITED ONLY TO THOSE ITEMS SPECIFICALLY IDENTIFIED. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO EXECUTE DEMOLITION WORK AS REQUIRED TO ALLOW THE EXECUTION OF NEW WORK.
  5. THE GENERAL CONTRACTOR AND AFFECTED SUBCONTRACTORS SHALL VISIT THE PROJECT SITE PRIOR TO SUBMITTING A PROPOSAL. THE CONTRACTOR SHALL BECOME GENERALLY FAMILIAR WITH THE PROJECT, AND WITH THE IMPACT OF THE NEW WORK ON THE EXISTING CONDITIONS. ANY AREAS OF CONCERN SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO SUBMITTING A PROPOSAL. NO ADDITIONAL CHARGE TO THE OWNER WILL BE APPROVED WHICH IS ATTRIBUTABLE TO THE CONTRACTOR'S FAILURE TO DO THIS.
  6. CONTRACTOR IS TO COORDINATE WITH THE OWNER WHICH ITEMS ARE TO BE SALVAGED AND RETURNED TO THE OWNER, AND WHICH ITEMS ARE TO BECOME THE PROPERTY OF THE CONTRACTOR FOR REMOVAL.

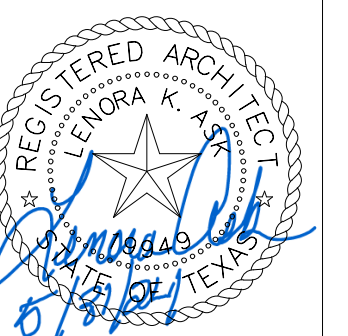
D#	DEMOLITION KEYED NOTES
D1	REMOVE EXISTING STOREFRONT AND ALL RELATED COMPONENTS. PREPARE FOR NEW EXTERIOR WALL INFILL.
D3	EXISTING BASKETBALL CAGE TO REMAIN PREP FOR NEW PAINT.
D4	EXISTING COLUMNS TO REMAIN. DO NOT DAMAGE OR REMOVE. TYPICAL ALL. REMOVE ANY EXISTING.
D5	DEMO ALL WALLS INDICATED.
D6	DEMO EXISTING PLATFORM TO SLABS INCLUDING STEPS.
D7	DEMO ALL PLUMBING FEATURES - REFER TO PLUMBING DEMOLITION PLAN FOR ADDITIONAL DETAILS.
D8	EXISTING ELECTRICAL PANELS TO REMAIN - REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
D9	DEMO EXISTING CEILING AND ALL FRAMING OR FORMER CEILING SUPPORTS TO EXISTING JOISTS AND DECK.
D10	REMOVE ALL EXISTING WALL MOUNTED CONDUIT AND OUTLETS - REFER TO ELECTRICAL PLANS FOR MORE INFORMATION.
D11	REMOVE EXISTING LIGHT FIXTURES - REFER TO ELECTRICAL DEMO PLAN.
D12	REMOVE EXISTING HVAC DUCT - REFER TO HVAC DEMO PLAN FOR SPECIFIC INSTRUCTIONS FOR MECHANICAL ELEMENTS.
D13	SALVAGE GRAB BARS FOR REINSTALLATION.
D14	DEMO ALL TOILET PARTITIONS AND ALL TOILET ACCESSORIES.
D15	DEMO ALL EXISTING FLOOR FINISHES - TYPICAL ALL.
D16	DEMO ALL FLOOR MOUNTED STOOLS AND EXISTING MOUNT BOLTS FROM FLOOR SLAB AND PREPARE FLOORS FOR NEW FINISH.
D17	REMOVE EXISTING WINDOW.
D18	DEMO ALL KITCHEN ELEMENTS INCLUDING MILLWORK, SHELVES, AND COUNTERS.
D19	EXISTING HVAC TO REMAIN - REFER TO HVAC PLANS FOR DETAILS.
D20	EXISTING ROOF DRAIN PIPE TO STAY.
D21	DEMO EXISTING WALK AS REQUIRED TO INSTALL BRANTO FACE OF CURB SERVING SPRINKLER RISER.
D22	DEMO EXISTING WALK AS REQUIRED TO PROVIDE NEW WATER LINE AS REQUIRED.
D23	REMOVE EXISTING TIN CEILING.

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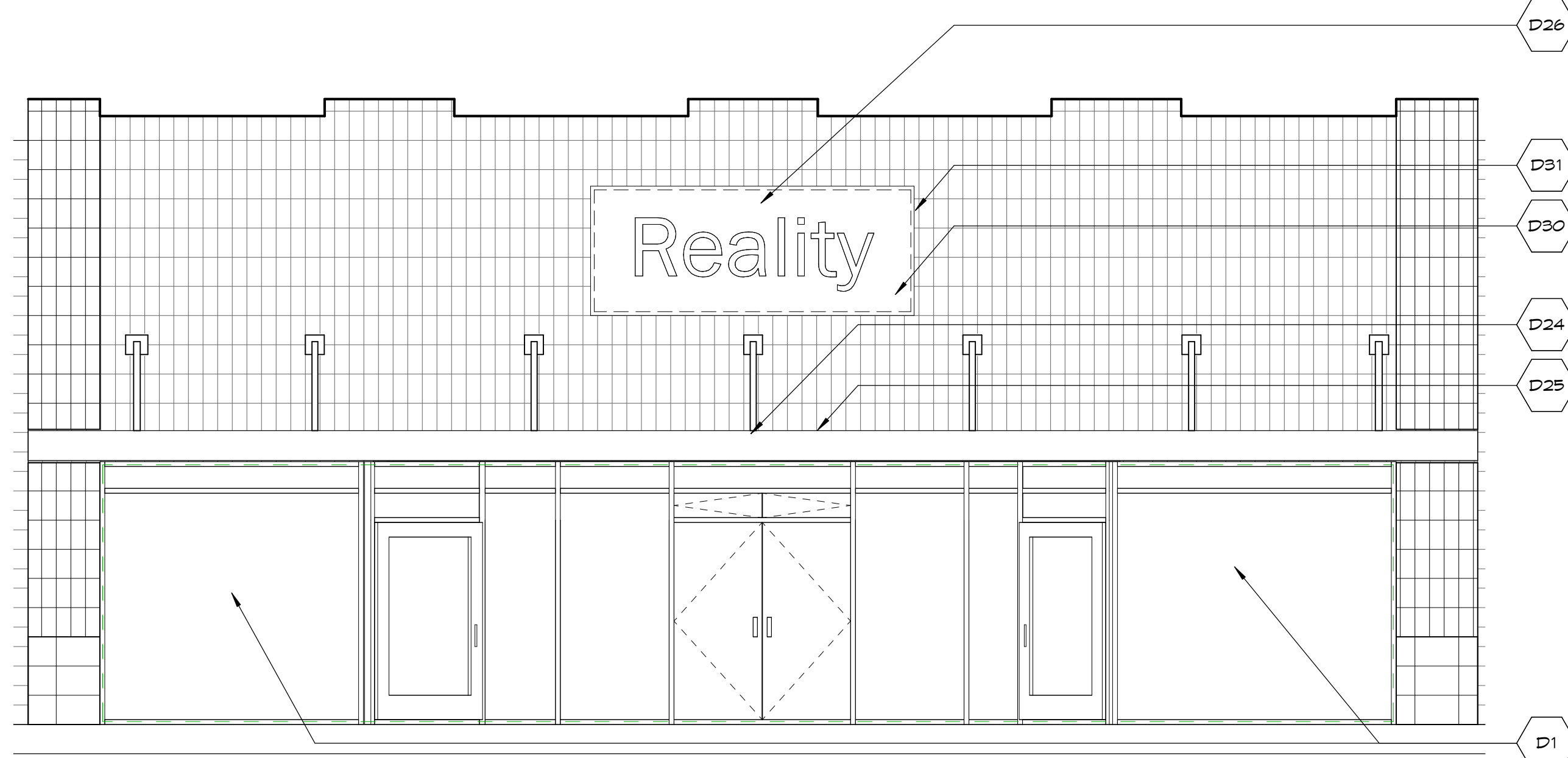


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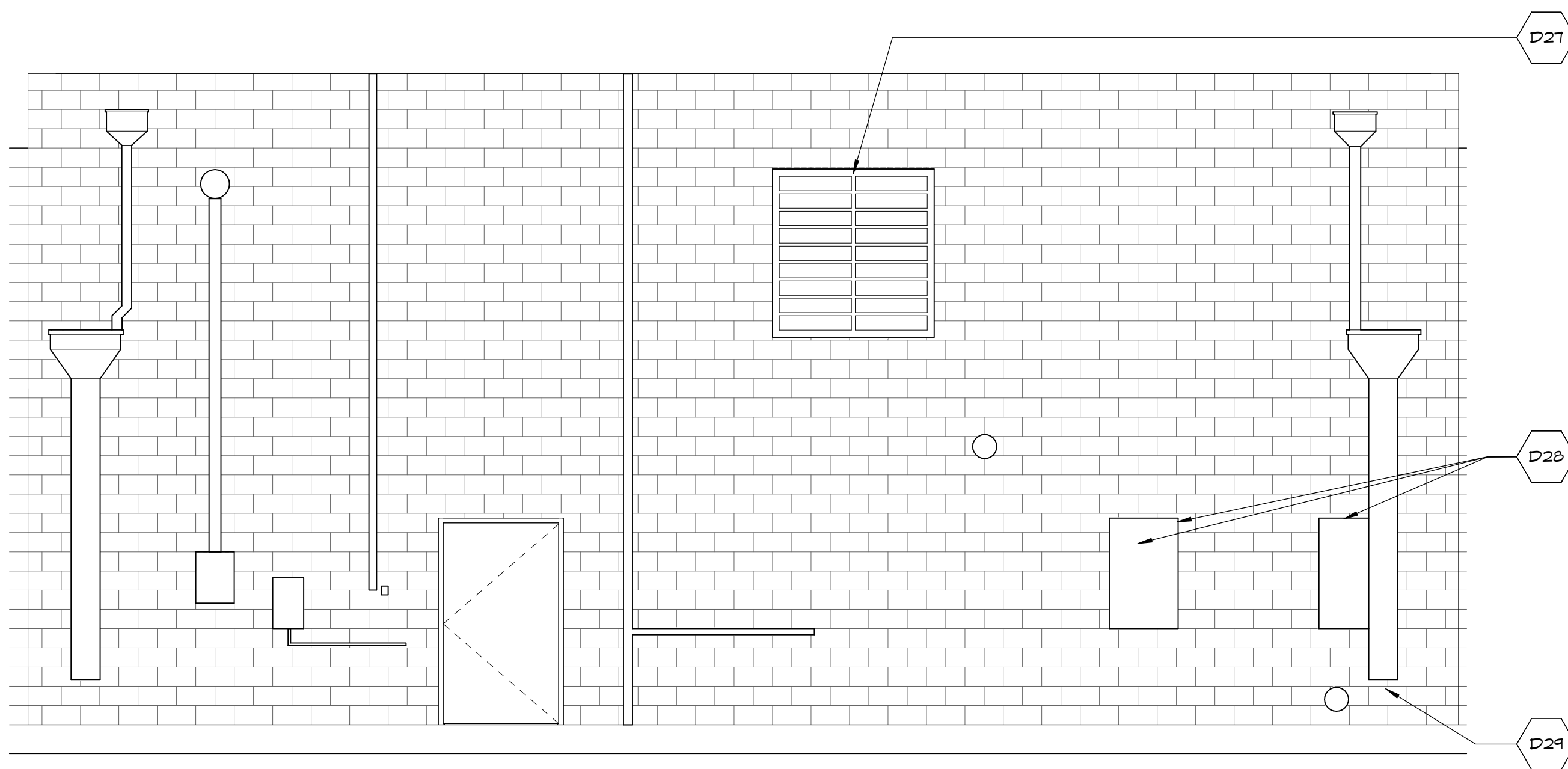
**A101**

of \*A5\*

one inch



1 NORTH ELEVATION - EXISTING  
1/4" = 1'-0"



2 SOUTH ELEVATION - EXISTING  
1/4" = 1'-0"

- GENERAL DEMOLITION NOTES**
1. INFORMATION CONTAINED ON THESE DRAWINGS, WITH REGARD TO EXISTING CONDITIONS OF CONSTRUCTION, IS PROVIDED FOR THE CONVENIENCE OF THE GENERAL CONTRACTOR IN EXECUTING THE WORK. EVERY ATTEMPT HAS BEEN MADE TO PROVIDE COMPLETE AND ACCURATE REPRESENTATIONS OF SUCH EXISTING CONDITIONS. THIS INTERPRETATION HAS BEEN TAKEN FROM RECORD SETS OF "AS-BUILT" DRAWINGS ON FILE AND HAS BEEN FURTHER SUPPLEMENTED BY EXTENSIVE FIELD-MEASUREMENT AND OBSERVATIONS. THE ARCHITECT CANNOT AND DOES NOT GUARANTEE THE ACCURACY OF ANY SUCH INFORMATION AND ASSUMES NO LIABILITY THEREFORE.
  2. THE INFORMATION CONTAINED ON THESE DRAWINGS, WITH REGARD TO EXISTING CONDITIONS OF CONSTRUCTION, IN NO WAY RELEASES THE GENERAL CONTRACTOR FROM THE RESPONSIBILITY FOR VERIFYING COMPLETELY ALL FIELD CONDITIONS RELATING TO AND AFFECTING THE EXECUTION OF THE WORK, AS DESCRIBED IN THESE CONSTRUCTION DOCUMENTS.
  3. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO FIELD VERIFY AND DOCUMENT ALL EXISTING DIMENSIONS, ELEVATIONS AND BENCHMARKS, MATERIALS AND METHODS OF CONSTRUCTION THAT MAY AFFECT OR BE AFFECTED BY NEW WORK, AND TO COORDINATE SUCH FIELD VERIFICATION WITH THE CONSTRUCTION DOCUMENTS AND THE EXECUTION OF THE WORK. DISCREPANCIES AND/OR CONFLICTS INVOLVING ANTICIPATED EXISTING CONDITIONS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION IMMEDIATELY.
  4. THE ARCHITECT HAS ENDEAVORED TO IDENTIFY AS COMPLETELY AS POSSIBLE IN THE DRAWINGS AND SPECIFICATIONS EXISTING ITEMS OF EQUIPMENT AND CONSTRUCTION THAT ARE REQUIRED TO BE REMOVED OR OTHERWISE DEMOLISHED SO AS TO ALLOW THE EXECUTION OF NEW WORK. THIS INFORMATION IS PROVIDED FOR THE CONVENIENCE OF THE GENERAL CONTRACTOR, AND IS NO WAY INTENDED TO MEAN THAT DEMOLITION IS LIMITED ONLY TO THOSE ITEMS SPECIFICALLY IDENTIFIED. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO EXECUTE DEMOLITION WORK AS REQUIRED TO ALLOW THE EXECUTION OF NEW WORK.
  5. THE GENERAL CONTRACTOR AND AFFECTED SUBCONTRACTORS SHALL VISIT THE PROJECT SITE PRIOR TO SUBMITTING A PROPOSAL. THE CONTRACTOR SHALL BECOME GENERALLY FAMILIAR WITH THE PROJECT, AND WITH THE IMPACT OF THE NEW WORK ON THE EXISTING CONDITIONS. ANY AREAS OF CONCERN SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO SUBMITTING A PROPOSAL. NO ADDITIONAL CHARGE TO THE OWNER WILL BE APPROVED WHICH IS ATTRIBUTABLE TO THE CONTRACTOR'S FAILURE TO DO THIS.
  6. CONTRACTOR IS TO COORDINATE WITH THE OWNER WHICH ITEMS ARE TO BE SALVAGED AND RETURNED TO THE OWNER, AND WHICH ITEMS ARE TO BECOME THE PROPERTY OF THE CONTRACTOR FOR REMOVAL.

D#	DEMOLITION KEYED NOTES
D1	REMOVE EXISTING STOREFRONT AND ALL RELATED COMPONENTS. PREPARE FOR NEW EXTERIOR WALL INFILL.
D24	EXISTING AWNING SUPPORTS TO BE REMOVED AND REPLACED WITH SUPPORTS OF THE SAME TYPE. WORK TO BE DONE ONE SUPPORT AT A TIME.
D25	EXISTING AWNINGS TO REMAIN.
D26	DEMO ALL EXISTING STOREFRONT AND ALL RELATED COMPONENTS.
D27	CAP EXISTING GRILL WITH REFINISHED METAL COVER- INFILL WALL ON INTERIOR FLUSH AND FINISH AS SCHEDULED. REFER TO HVAC FOR ADDITIONAL INFORMATION.
D28	REMOVE EXISTING FRAMES AND PREP FOR NEW WINDOW INFILL.
D29	EXISTING DOWN-SPOUT TO REMAIN.
D30	REMOVE EXISTING SIGNAGE INCLUDING EXISTING CONNECTED POWER WIRING. SALVAGE FOR RELOCATION ON JUVENILE PROBATION SIDE. COORDINATE RELOCATION WITH OWNER.
D31	REPAIR MOUNTING HOLES CREATED FROM REMOVED SIGNAGE.

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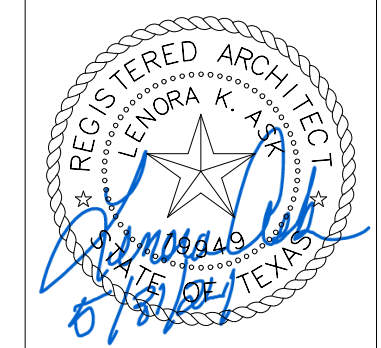
DAWSON COUNTY  
**APO/JPO RENOVATION**  
411 SOUTH FIRST ST  
LAMESA, TX 79331

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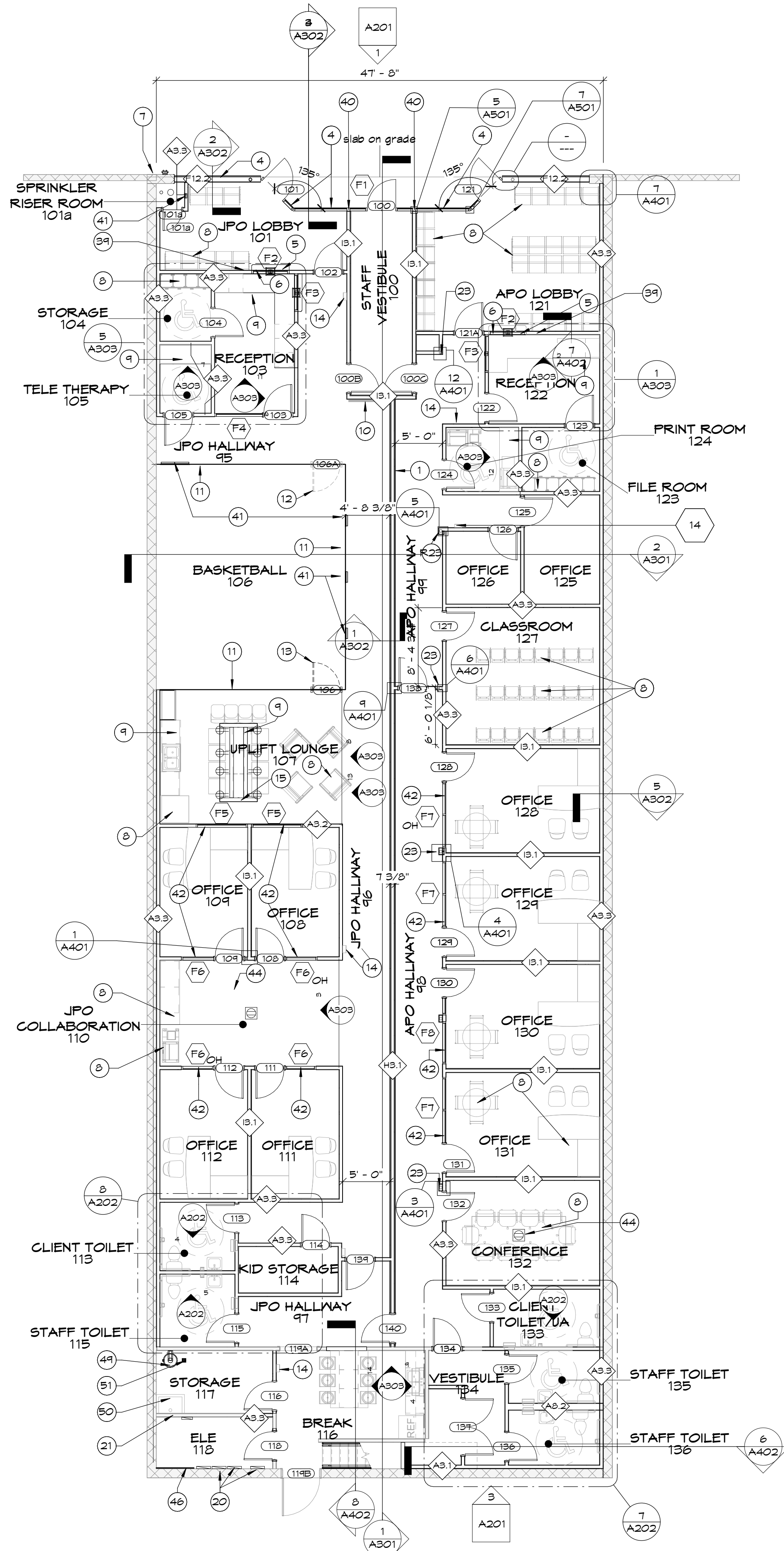
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JOB: 2401

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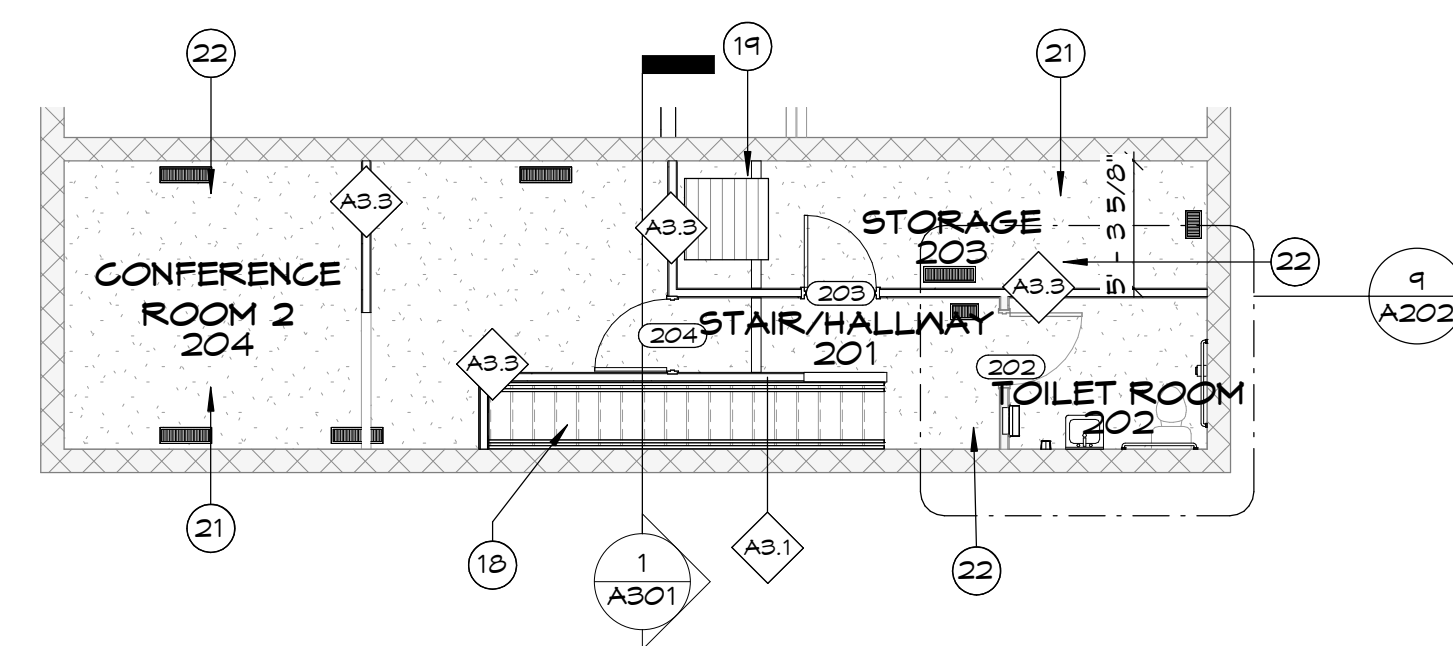
#	DATE	DESCRIPTION
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sheet  
**A102**  
of \*A5\*  
one inch



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



2 SECOND FLOOR  
1/8" = 1'-0"

- GENERAL RENOVATION NOTES**
- CONTRACTOR IS TO PATCH AND REPAIR ALL EXISTING SURFACES NOT DEMOLISHED WITHIN THE PROJECT AREA; PREPARE ALL NEW AND EXISTING SURFACES FOR NEW WALL FINISHES.
  - WHERE NEW PARTITIONS ALIGN OR BUTT TO EXISTING SURFACES, FINISH JOINTS SMOOTH AND EVEN WITHOUT ANY VISIBLE JOINTS; PATCH AND REPAIR EXISTING SURFACES TO MATCH NEW FINISHES, EXITING IS NOT TO BE OBVIOUS.
  - PROVIDE CONCEALED GROUNDS, MASONRY WALL CLEATS, BACKING, AND BRACING IN PARTITIONS FOR SURFACE MOUNTED MILLWORK AND EQUIPMENT.
  - CONTRACTOR SHALL VERIFY ALL ROUGH OPENINGS FOR DOORS AND WINDOWS PRIOR TO ORDERING TO ENSURE A PROPER FIT.
  - FURNITURE AND OFFICE/KITCHEN EQUIPMENT SHOWN ARE FOR FUNCTIONAL PURPOSES ONLY. NO MOVABLE FURNITURE OR OFFICE/KITCHEN EQUIPMENT IN CONTRACT. ALL PROVIDED BY OWNER, UNLESS NOTED OTHERWISE.
  - REFER TO CSS FOR INTERIOR PARTITION TYPES AND TYPICAL INFORMATION.
  - ALL DOORS TO RECEIVE VERTICAL DRYWALL CONTROL JOINTS ON EACH SIDE OF THE FRAME TO 6" ABOVE CEILING.
  - ALL FLOOR TRENCHES FOR SLAB UTILITIES TO BE BACKFILLED AND TAMPED DOWN AND REPAIRED WITH CONCRETE FLUSH WITH EXISTING CONCRETE AND DOUBLED EVERY 36".

**RENOVATION KEYED NOTES**

1	NEW ACOUSTIC RATED WALL - ALL PENETRATIONS TO BE SLEEVED AND CAULKED PER DETAIL.
4	NEW STOREFRONT WITH NEW GRAPHIC FILM TO 7'-0" - REFER TO WINDOW SCHEDULE FOR CONFIGURATION.
5	NEW WINDOW WITH SPEAKER HOLE AND PASSTHROUGH TRAY.
6	PROVIDE BULLET RESISTANT ASSEMBLY AS SPECIFIED.
7	NEW FIRE DEPARTMENT CONNECTION.
8	FURNITURE OR EQUIPMENT BY OWNER - COORDINATE WITH OWNER PROVIDED ITEMS.
9	BUILT IN MILL WORK - REFER TO MILLWORK.
10	NEW 4x4 TACKBOARD.
11	EXISTING BASKETBALL CAGE - PRIME AND PAINT.
12	EXISTING BASKETBALL CAGE GATE TO REMAIN - PRIME AND PAINT.
13	NEW BASKETBALL CAGE GATE - MATCH EXISTING CONSTRUCTIONS WITH EXCEPTION OF BASE RAIL - OMIT BASE RAIL AND ALLOW FOR ACCESSIBLE ACCESS.
14	RECESSED FIRE EXTINGUISHER CABINET AS SPECIFIED.
15	FLOOR OUTLET - REFER TO ELECTRICAL FOR ADDITIONAL INFORMATION - PATCH AND REPAIR CONCRETE FLUSH TO RECEIVE NEW FLOOR FINISH AS SCHEDULED.
16	NEW TREAD AS SPECIFIED ON EXISTING WOOD FRAME STEPS.
19	EXISTING MECHANICAL EQUIPMENT - REFER TO MECHANICAL SHEETS FOR ADDITIONAL INFORMATION.
20	EXISTING ELECTRICAL PANELS - REFER TO ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION.
21	PROVIDE COVER BOARD OVER EXISTING WOOD FRAMING TO PREP FOR NEW FLOOR FINISH.
22	NEW FLOOR GRILLS IN EXISTING FLOOR FRAMING - COORDINATE WITH FLOOR FINISH - REFER TO MECHANICAL SHEETS.
23	NEW FURRING AROUND EXISTING COLUMN.
34	THIS WALL TO RECEIVE BULLET RESISTANT FIBERGLASS PANELS ON LOBBY SIDE TO A HEIGHT OF 7'-0". PROVIDE HORIZONTAL.
40	PROVIDE BRAKE METAL END GAP AND SEALED EDGES AT STOREFRONT/WALL CONNECTION.
41	SIDEWALL MOUNTED AIR TERMINAL.
42	ROLLERSHADE TO BE INSTALLED FOR ALL OFFICE WINDOWS - TYPICAL.
44	FLUSH FLOOR MOUNTED J-BOX AND DEVICES TO BE EQUAL TO WIREMOLD NO. 880CS2-1 WITH 828 TGA FLANGE, (1) 828R-TGAAL, & (1) 828C-TGAAL COVERPLATES.
46	3/4" X 4" X 8' FLYWOOD COMMUNICATIONS BACKBOARD. EXTEND A 2" CONDUIT FROM BACKBOARD TO THE BUILDING EXTERIOR FOR SERVICE PROVIDER.
49	NEW WATER HEATER - REFER TO SHEET P101.
50	NEW MOP SINK - REFER TO SHEET P101.
51	NEW FLOOR SINK - REFER TO SHEET P101 - PATCH AND REPAIR TRENCH WITH NEW CONCRETE FLUSH.

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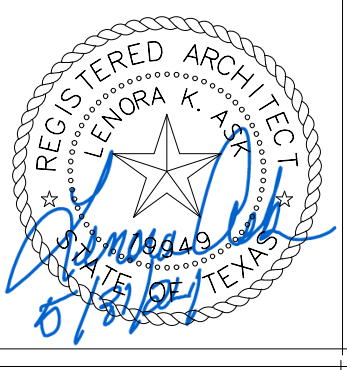
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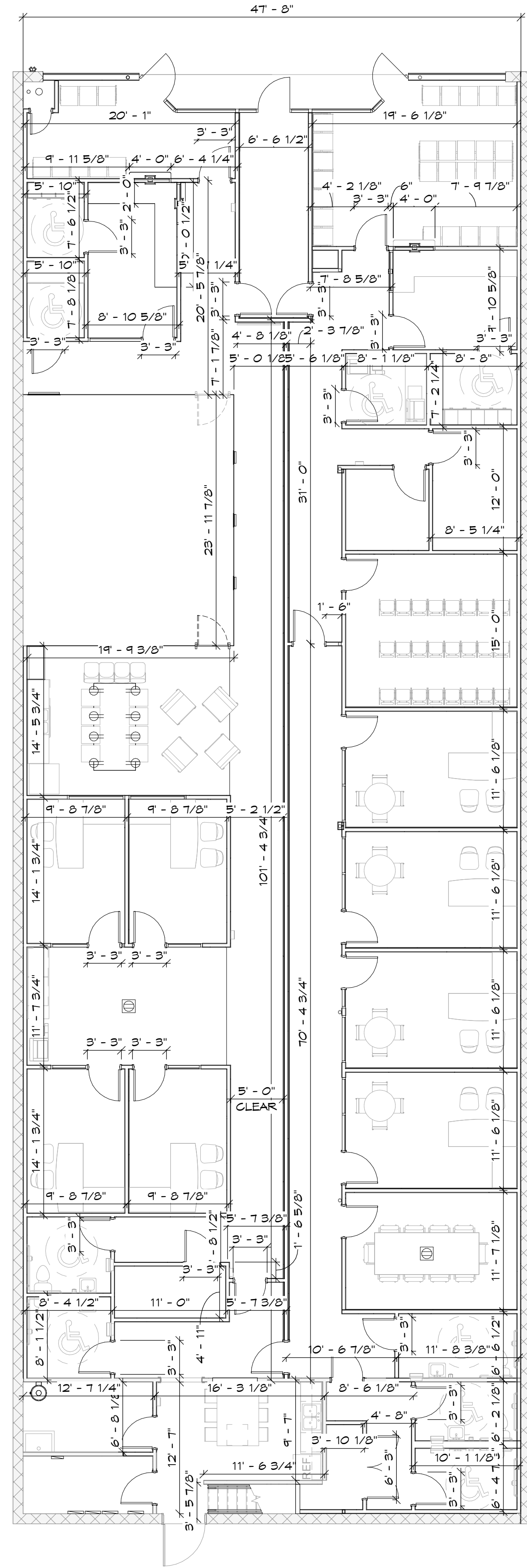
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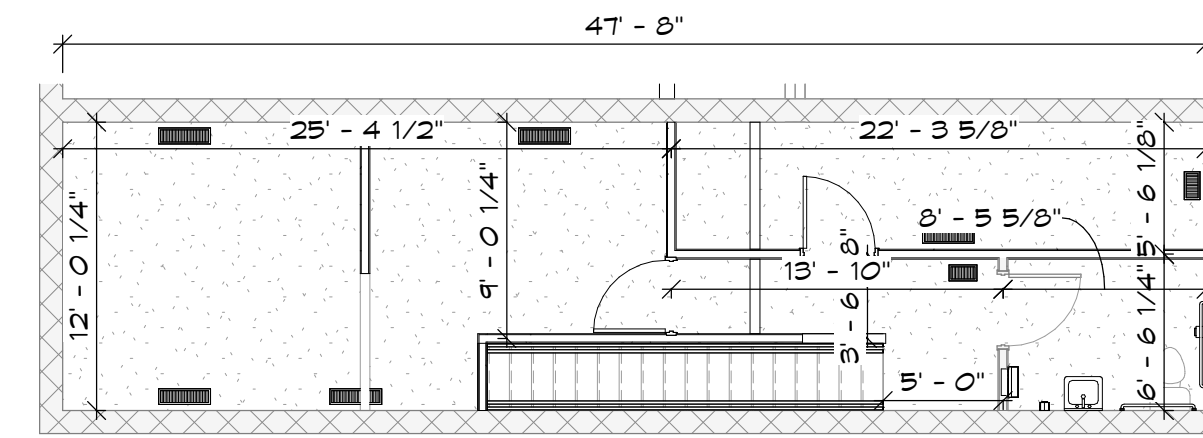
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sheet  
**A103**  
 of **\*A5\***  
 one inch

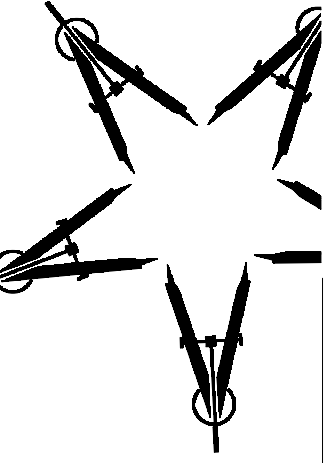


1 DIMENSIONED FLOOR PLAN  
1/8" = 1'-0"



2 DIMENSIONED FLOOR PLAN (FLOOR 02)  
1/8" = 1'-0"

- GENERAL DIMENSIONED PLAN NOTES**
1. UNLESS NOTED OTHERWISE, ALL DIMENSIONS ARE TO FACE OF STUD, CMU, OR CENTERLINE OF STRUCTURE.
  2. WHERE NEW PARTITIONS ALIGN OR BUTT TO EXISTING SURFACES, FINISH JOINTS SMOOTH AND EVEN WITHOUT ANY VISIBLE JOINTS; PATCH AND REPAIR EXISTING SURFACES TO MATCH NEW FINISHES, EXITING IS NOT TO BE OBVIOUS.
  3. ANY T.A.S. OR RELATED CLEARANCES ARE MEASURED TO FINISH FACE. SEE ENLARGED PLANS AND ELEVATIONS FOR CLARIFICATION ON THESE DIMENSIONS. ANY QUESTIONS REGARDING CLEARANCES ARE TO BE BROUGHT TO THE ARCHITECT PRIOR TO ANY CONSTRUCTION OR INSTALLATION OF PROJECT ELEMENTS. SEE SHEET GS2 FOR ADDITIONAL INFORMATION ON REQUIRED CLEARANCES.
  4. CONTRACTOR SHALL VERIFY ALL ROUGH OPENINGS FOR DOORS AND WINDOWS PRIOR TO ORDERING TO ENSURE A PROPER FIT.
  5. GENERAL CONTRACTOR SHALL VERIFY AND CLARIFY ALL DIMENSIONAL DISCREPANCIES FROM THIS OR ANY PLAN, SECTION, OR ELEVATION WITH THE ARCHITECT PRIOR TO CONSTRUCTION.
  6. REFER TO ANNOTATED RENOVATION PLANS FOR TYPICAL INTERIOR PARTITION TYPES.



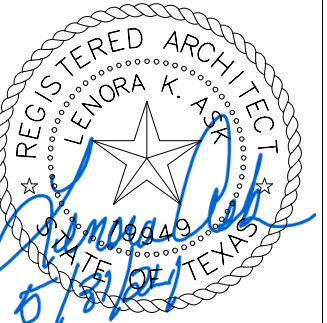
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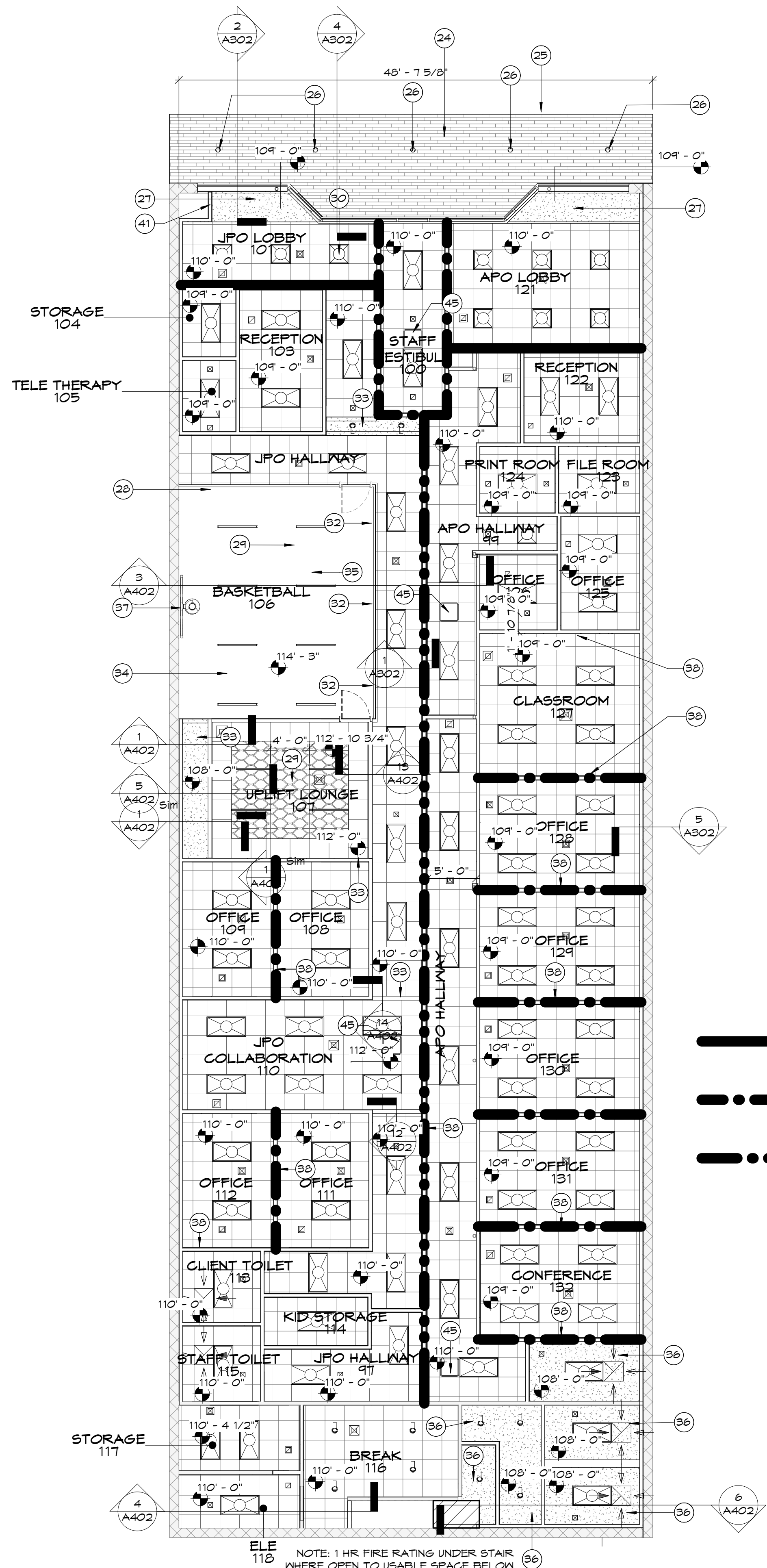
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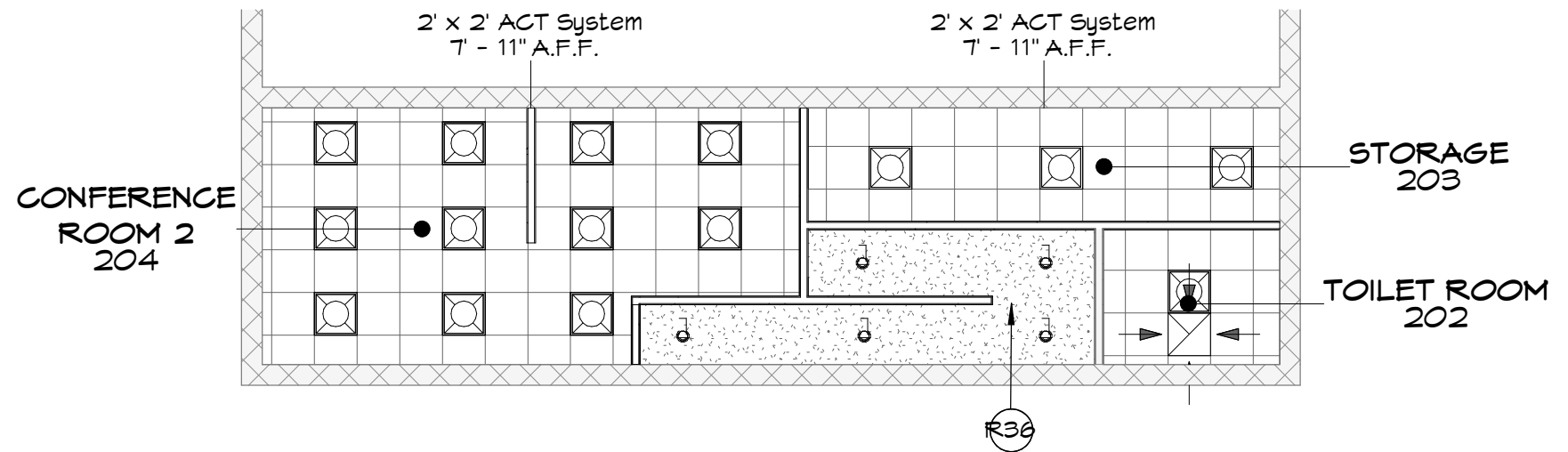


sheet  
**A104**  
 of \*A5\*  
 one inch





1 REFLECTED CEILING PLAN - LEVEL 1  
1/8" = 1'-0"



2 REFLECTED CEILING PLAN - LEVEL 2  
1/8" = 1'-0"

- GENERAL REFLECTED CEILING PLAN NOTES**
- REFER TO FINISH SCHEDULE FOR CEILING HEIGHTS.
  - ALL CEILING HEIGHTS AND FURR-DOWNS ARE BASED ON THE PRELIMINARY ENGINEERING OF THE BUILDING'S STRUCTURE. IF FINAL ENGINEERING DIFFERS FROM DESIGN ASSUMPTIONS, CEILING HEIGHTS AND FURR-DOWNS MAY REQUIRE ADJUSTMENT.
  - CONTRACTOR IS TO VERIFY AVAILABILITY OF ABOVE CEILING SPACE AND COORDINATE INSTALLATION OF DUCTWORK AND RECESSED LIGHTING FIXTURES WITH EXISTING STRUCTURE.
  - COORDINATE HVAC GRILLES WITH CEILING GRID AND LIGHT FIXTURES.
  - INSTALL PERIMETER ANGLE TIGHT TO PARTITIONS; FREE FROM CURVES, BREAKS, AND OTHER IRREGULARITIES; PROVIDE CONTINUOUS SEALANT ALONG PERIMETER OF CEILING GRID AND WALL INTERSECTION.
  - WHERE ACOUSTICAL TILES ARE REQUIRED TO BE CUT, CUT THE TILES TO MAINTAIN A SHARP AND NEAT EDGE.
  - PROVIDE AND INSTALL ADDITIONAL BRACING AND SUPPORT TO THE CEILING GRID AS REQUIRED AT ALL EXTERIOR ENTRANCES AND WINDOW OPENINGS.
  - APPLY WATER RESISTANT GWB TO CEILING AND PARTITION WALLS IN ALL WET AREAS, TYPICAL.
  - CONTRACTOR IS TO COORDINATE THE REMOVAL AND REPLACEMENT OF ALL CEILING EQUIPMENT WITH ELECTRICAL AND MECHANICAL DRAWINGS.
  - PROVIDE EXIT SIGNS AND EMERGENCY LIGHT FIXTURES AS NOTED ON THE ELECTRICAL SHEETS.
  - INSTALL NEW SPRINKLER HEADS AND LIGHT FIXTURES AT THE CENTER OF THE ACOUSTICAL CEILING TILES.
  - CONTRACTOR TO PERMANENTLY IDENTIFY WITH RED STENCILED 3-INCH HIGH LETTERING BOTH SIDES OF ALL EXISTING AND NEW FIRE-RATED WALLS WITHIN THE PROJECT AREA. IDENTIFICATION TO BE LOCATED ON THE FIRE-RATED WALL/PARTITION ABOVE CEILING AND AT EXPOSED AREAS (SUCH AS MECHANICAL AND ELECTRICAL EQUIPMENT ROOMS), ON 10-FOOT INTERVALS AND AS HIGH AS POSSIBLE AND STILL VISIBLE FROM THE FINISHED FLOOR. INCLUDE WORDING "FIRE WALL".
  - SEE DIMENSIONED PLANS AND CBS FOR WALL CONSTRUCTION AND RATINGS.

R#	RENOVATION KEYED NOTES
24	NEW ALUMINUM WOOD LOCK SOFFIT.
25	NEW METAL FASCIA WRAP.
26	NEW RECESSED CAN LIGHT.
27	EXISTING DRYWALL SOFFIT REPAIR AS REQUIRED AND PREPARE FOR NEW FINISH.
28	EXISTING FURRING WITH TIN FINISH TO REMAIN.
29	NEW TECTUM CEILING AS SPECIFIED.
30	NEW LIGHT FIXTURE - REFER TO ELECTRICAL FOR INFORMATION.
32	NEW MECHANICAL SIDEWALL GRILL.
33	NEW GWB FURR DOWN - TAPE, TEXTURE, PRIME, AND PAINT.
34	SIDEWALL FIRE SPRINKLER HEADS IN THIS AREA.
35	AVOID ANY SPRINKLER PIPING ACROSS THIS AREA.
36	GWB CEILING.
37	EXISTING BASKETBALL TO REMAIN.
38	WALL CONSTRUCTED TO DECK.
41	SIDEWALL MOUNTED AIR TERMINAL.
45	CEILING MOUNTED RECEPTACLE TO SERVE WI-FI ACCESS POINT. VERIFY EXACT REQUIREMENTS AND LOCATIONS WITH OWNER PRIOR TO ROUGH-IN.

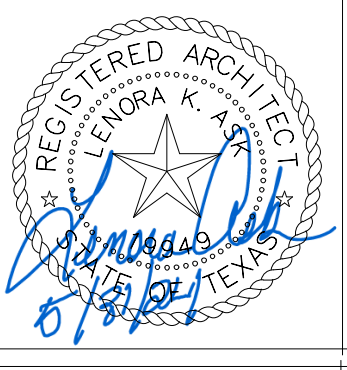
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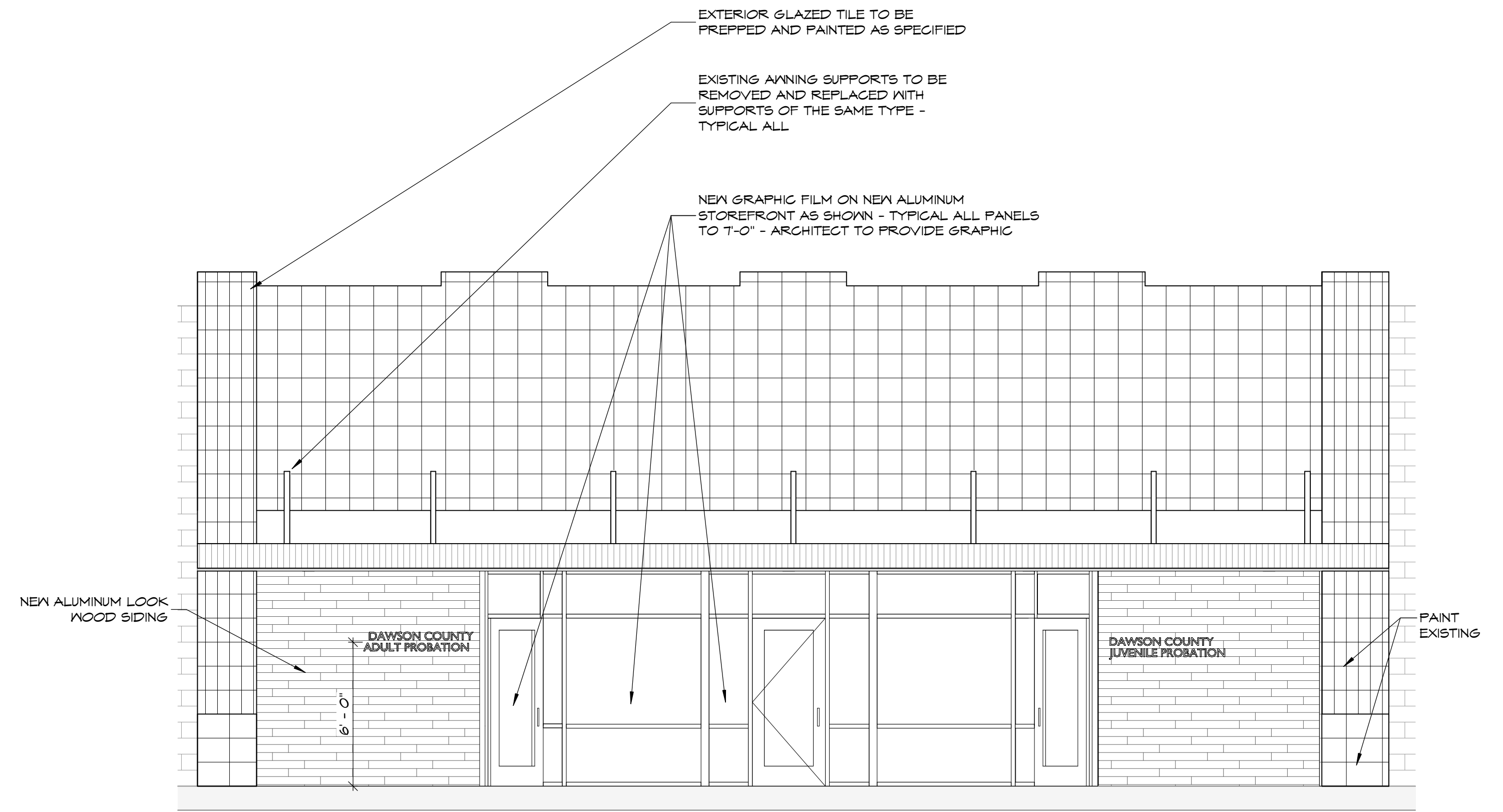
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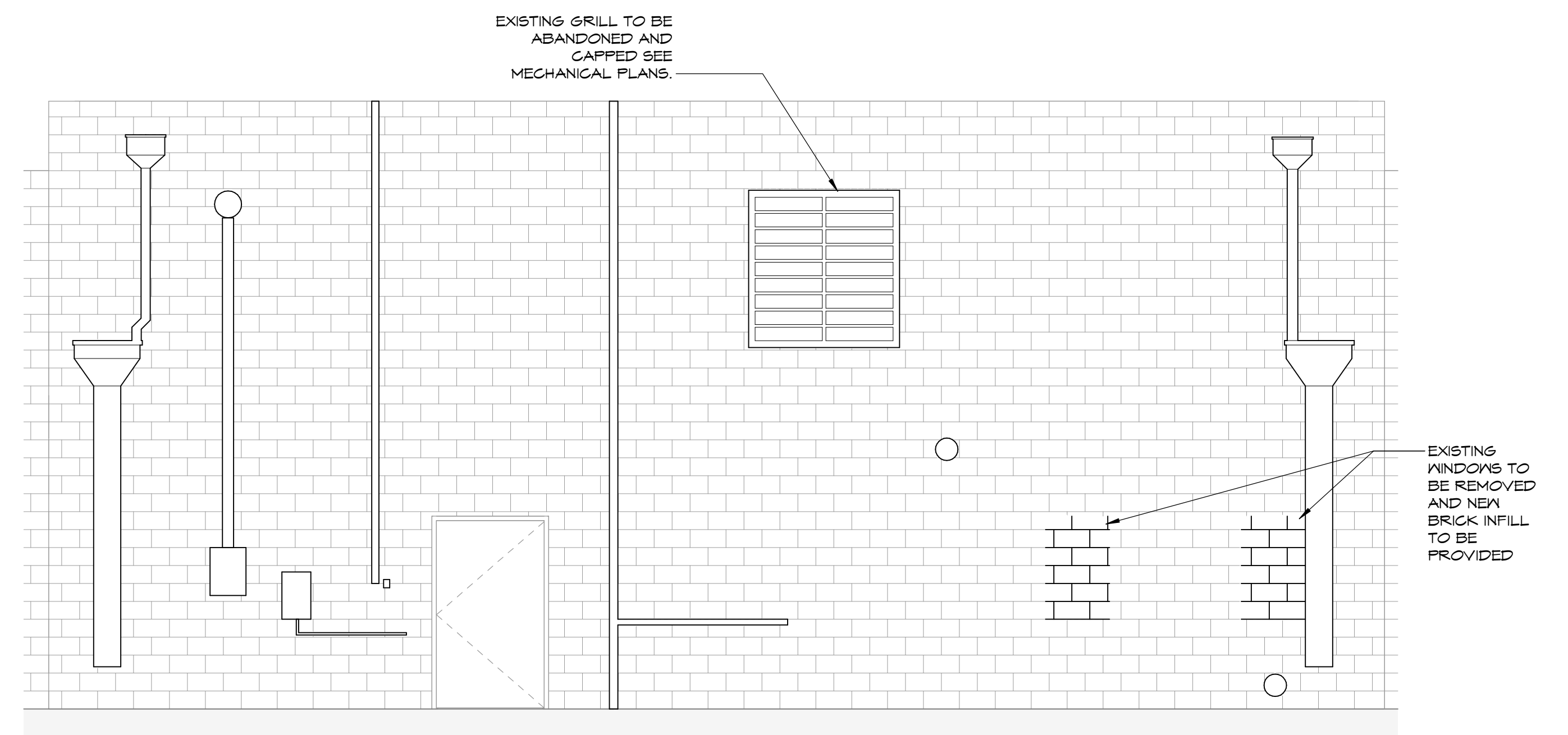
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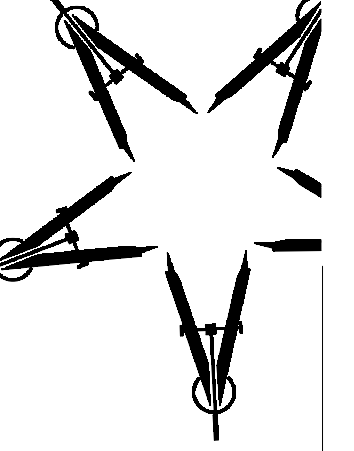
sheet  
**A105**  
of **\*A5\***  
one inch



1 NORTH ELEVATION, RENOVATION  
1/4" = 1'-0"



3 SOUTH ELEVATION, RENOVATION  
1/4" = 1'-0"

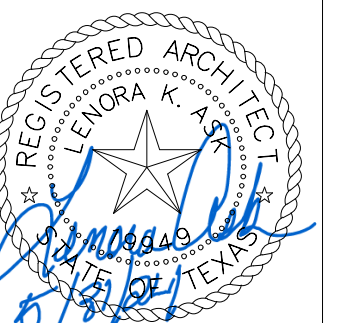


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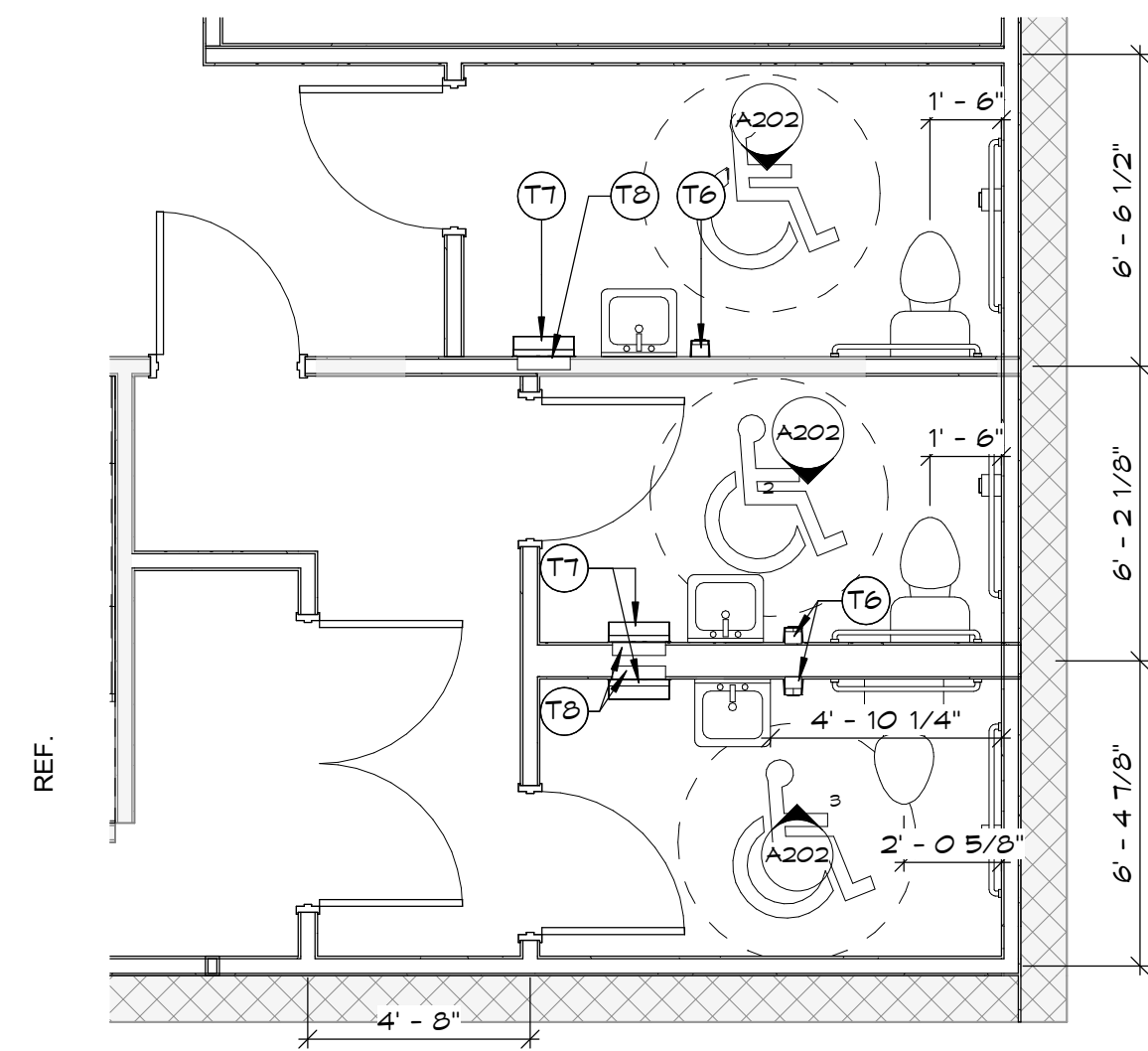
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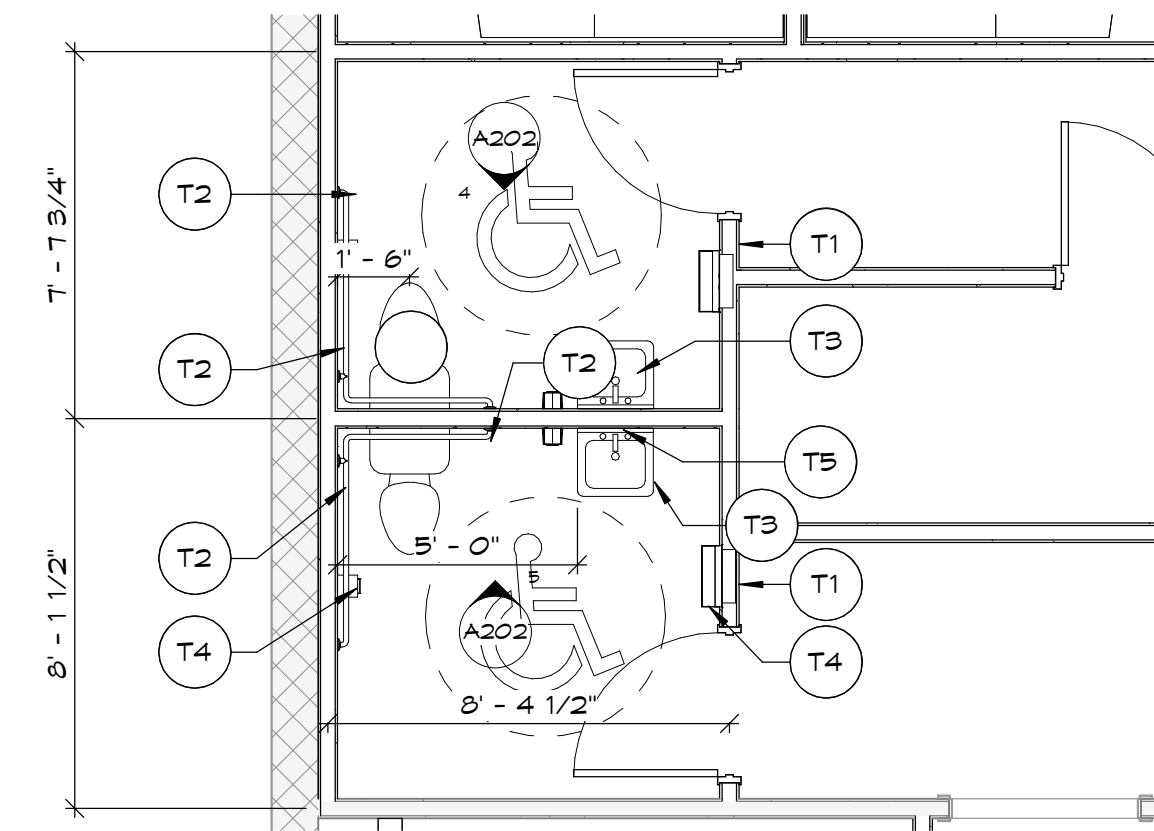
of \*A5\*

one inch

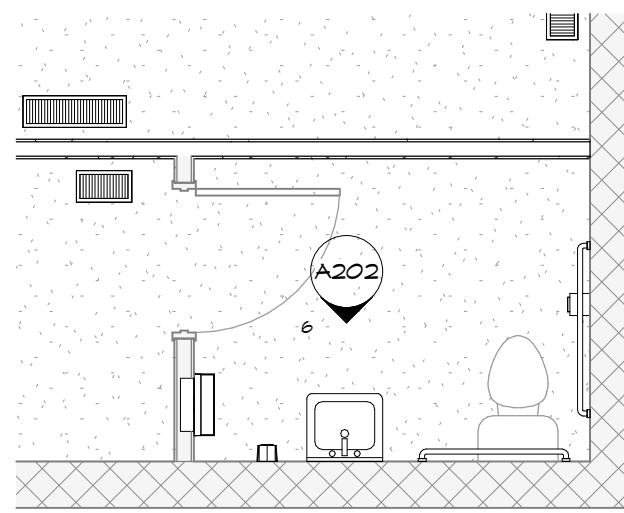
TOILET ROOM KEYNOTE LEGEND	
Key Value	Keynote Text
T1	HC TOILET SIGN - UNISEX.
T2	NEW GRAB BARS AS SPECIFIED-PROVIDE CONCEALED GROUNDS FOR INSTALLATION.
T3	HC FIXTURE - REFER TO PLUMBING FIXTURE SCHEDULE.
T4	NEW TOILET PAPER DISPENSER OWNER-PROVIDED, CONTRACTOR INSTALLED.
T5	NEW MIRROR AS SPECIFIED.
T6	NEW SOAP DISPENSER-OWNER PROVIDED, CONTRACTOR INSTALLED.
T7	NEW PAPER DISPENSER-OWNER PROVIDED, CONTRACTOR INSTALLED.
T8	NEW RECESSED GARBAGE RECEPTACLE AS SPECIFIED.



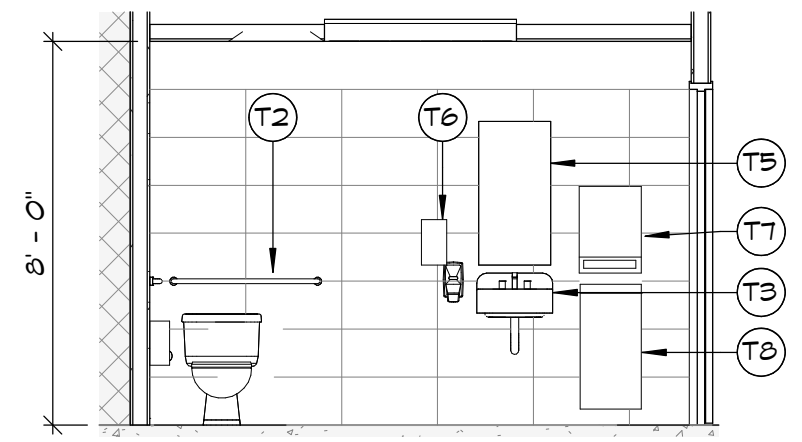
7 APO STAFF/CLIENT TOILETS  
1/4" = 1'-0"



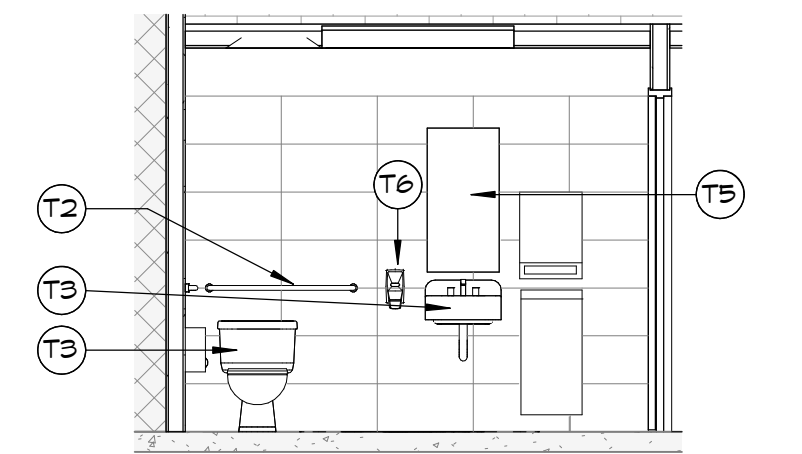
8 JPO STAFF/CLIENT TOILET  
1/4" = 1'-0"



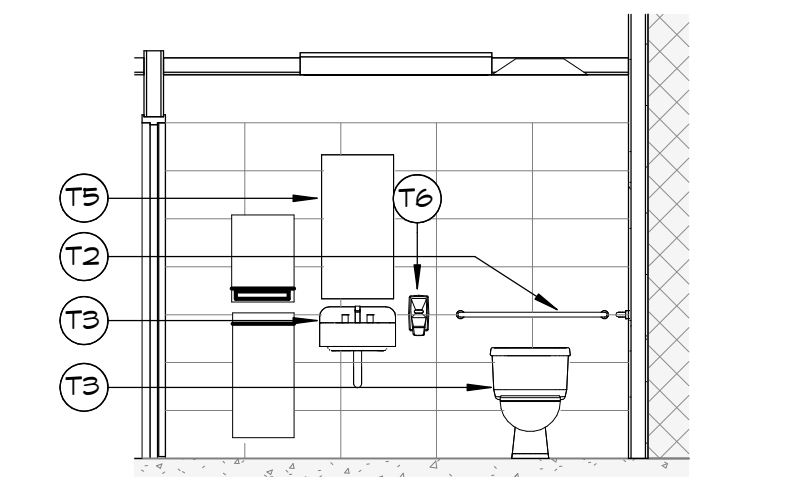
9 SECOND FLOOR TOILET ROOM  
1/4" = 1'-0"



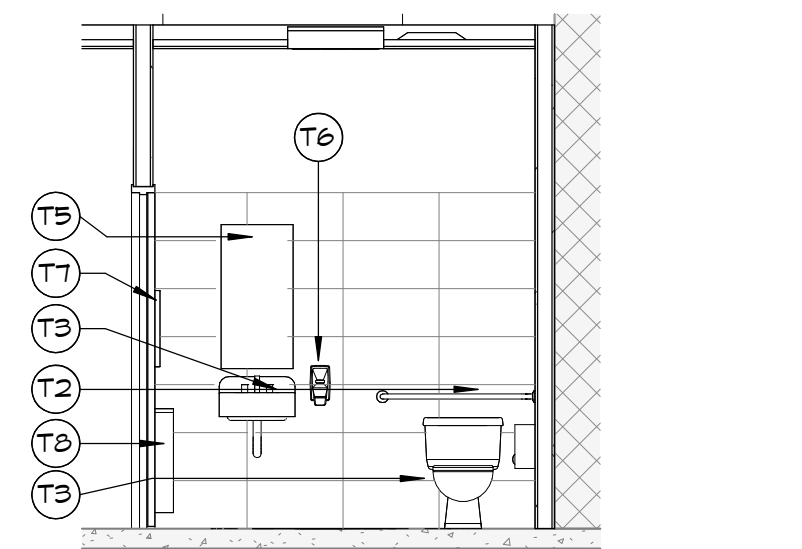
1 APO CLIENT TOILET/UA  
1/4" = 1'-0"



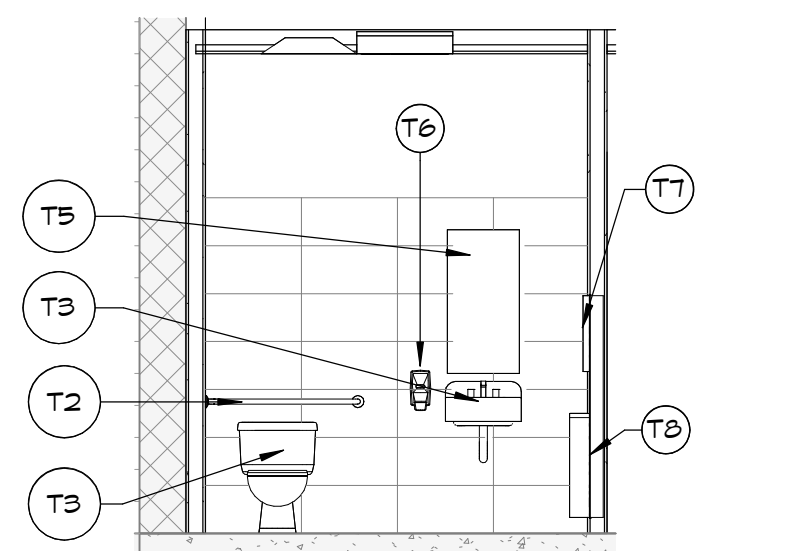
2 APO STAFF TOILET 01  
1/4" = 1'-0"



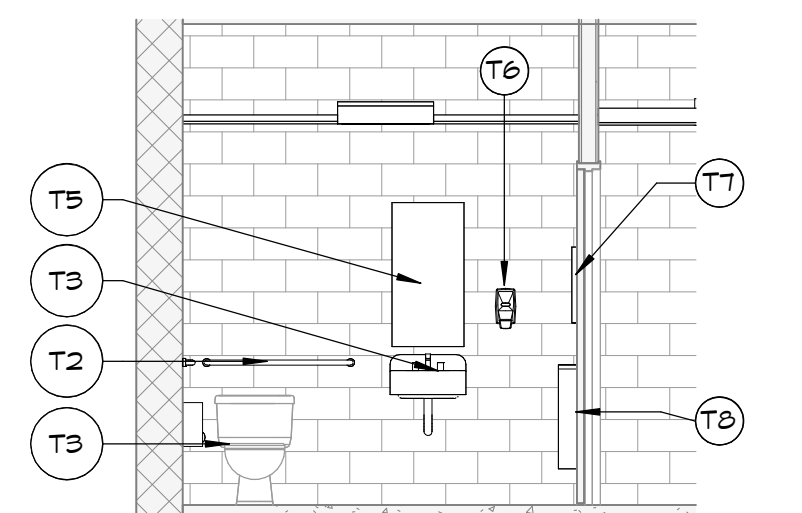
3 APO STAFF TOILET 02  
1/4" = 1'-0"



4 JPO CLIENT TOILET  
1/4" = 1'-0"



5 JPO STAFF TOILET  
1/4" = 1'-0"



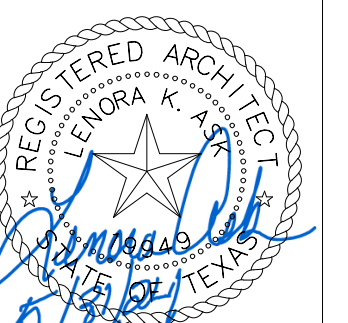
6 SECOND FLOOR RESTROOM  
1/4" = 1'-0"

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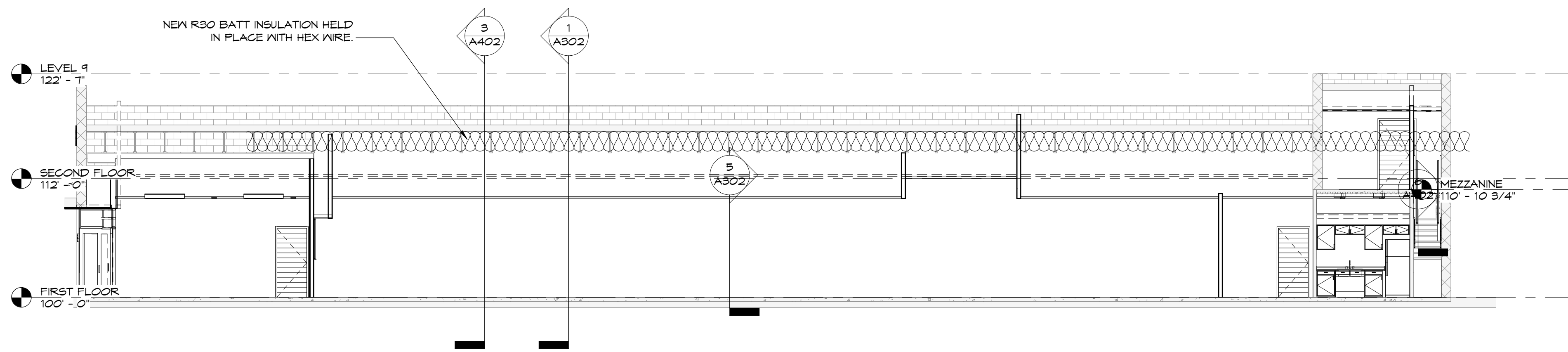


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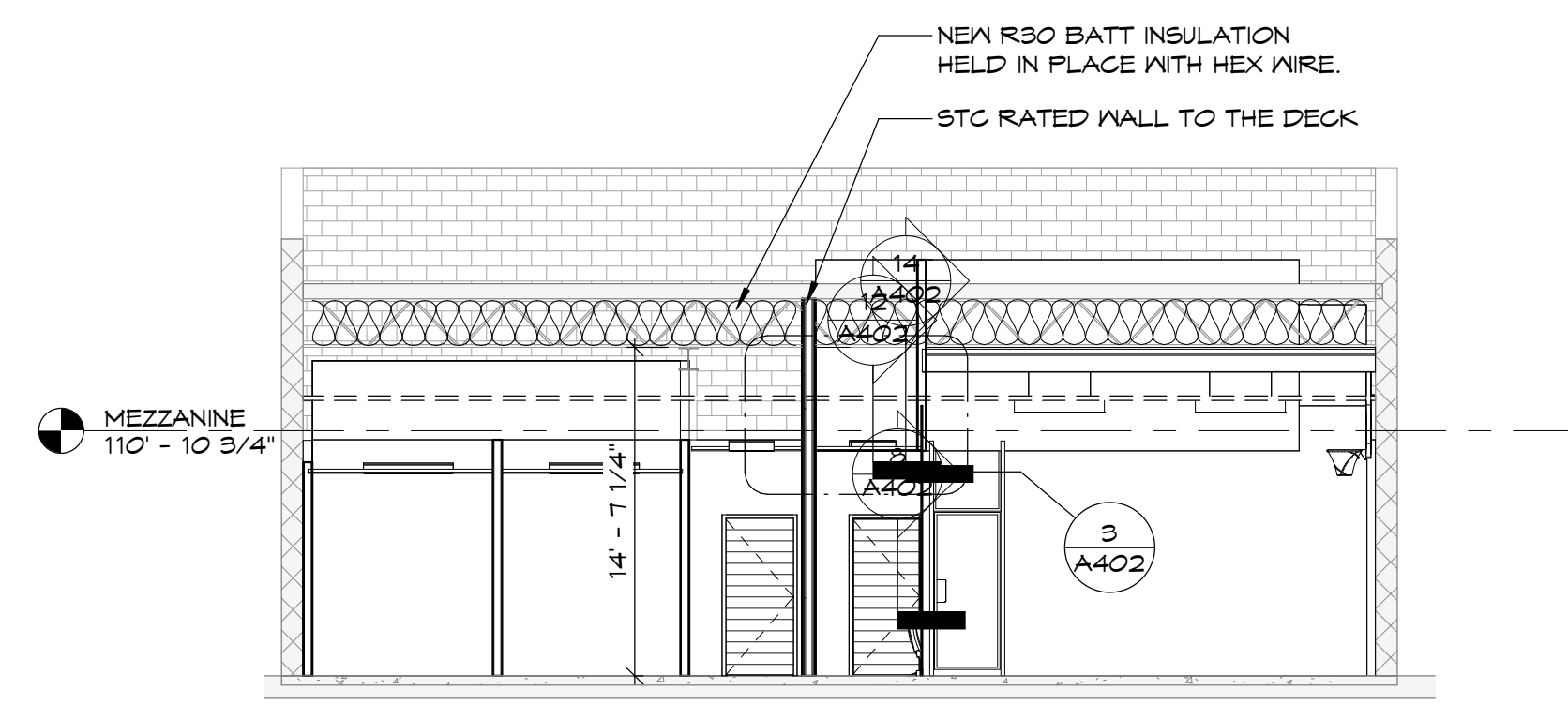
A202

of \*A5\*

one inch



1 BUILDING SECTION 01  
1/8" = 1'-0"



2 BUILDING SECTION 02  
1/8" = 1'-0"

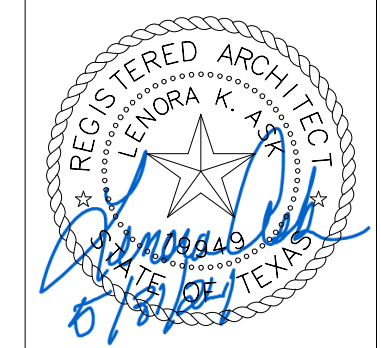
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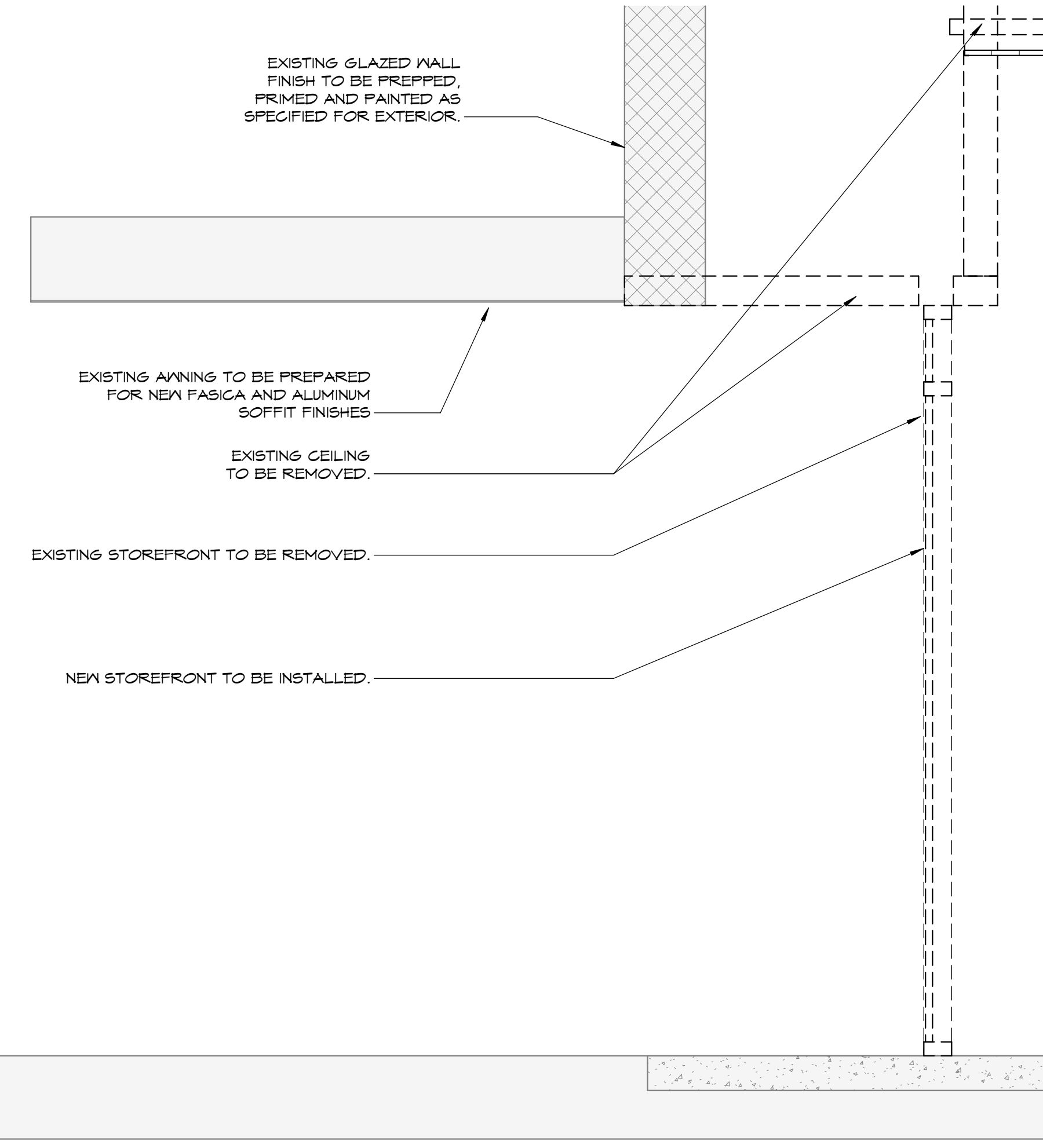
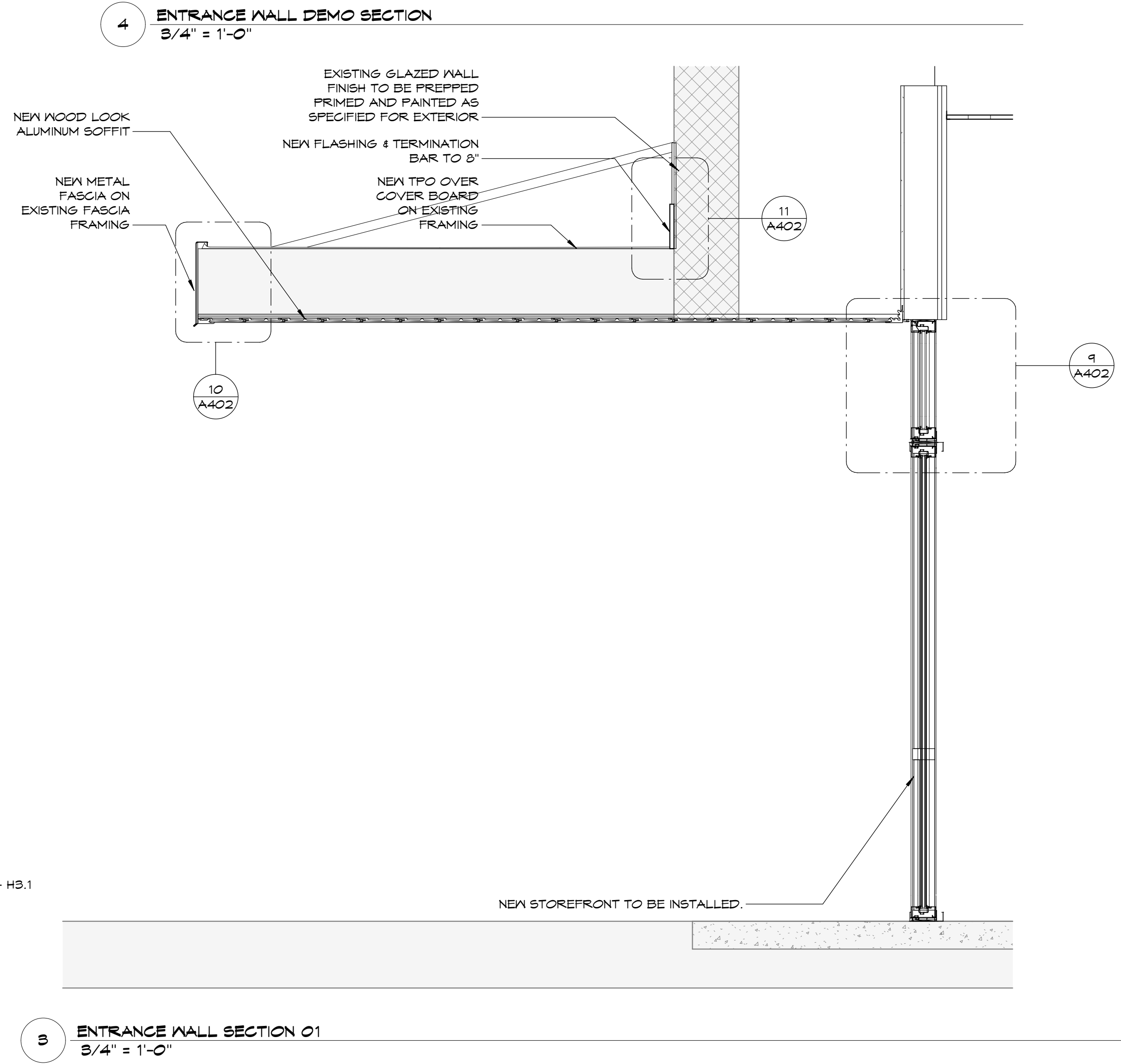
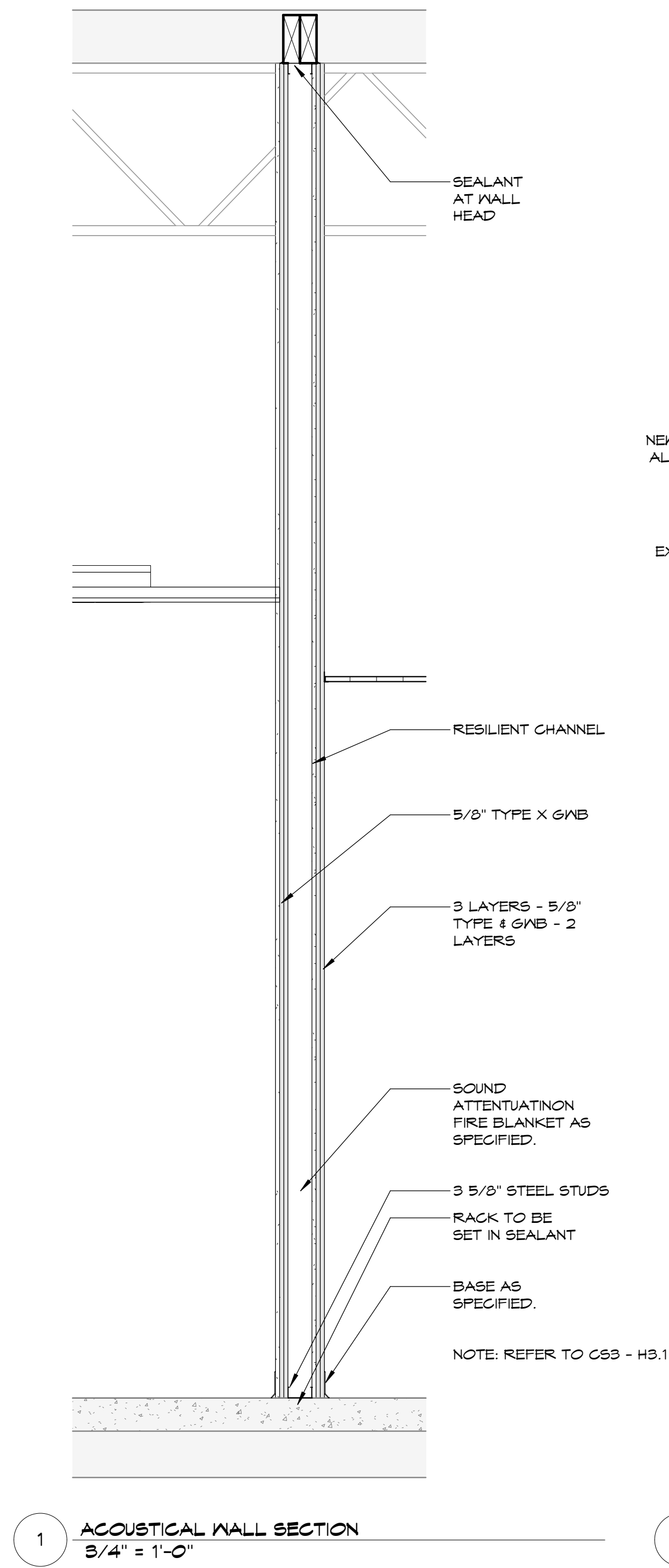
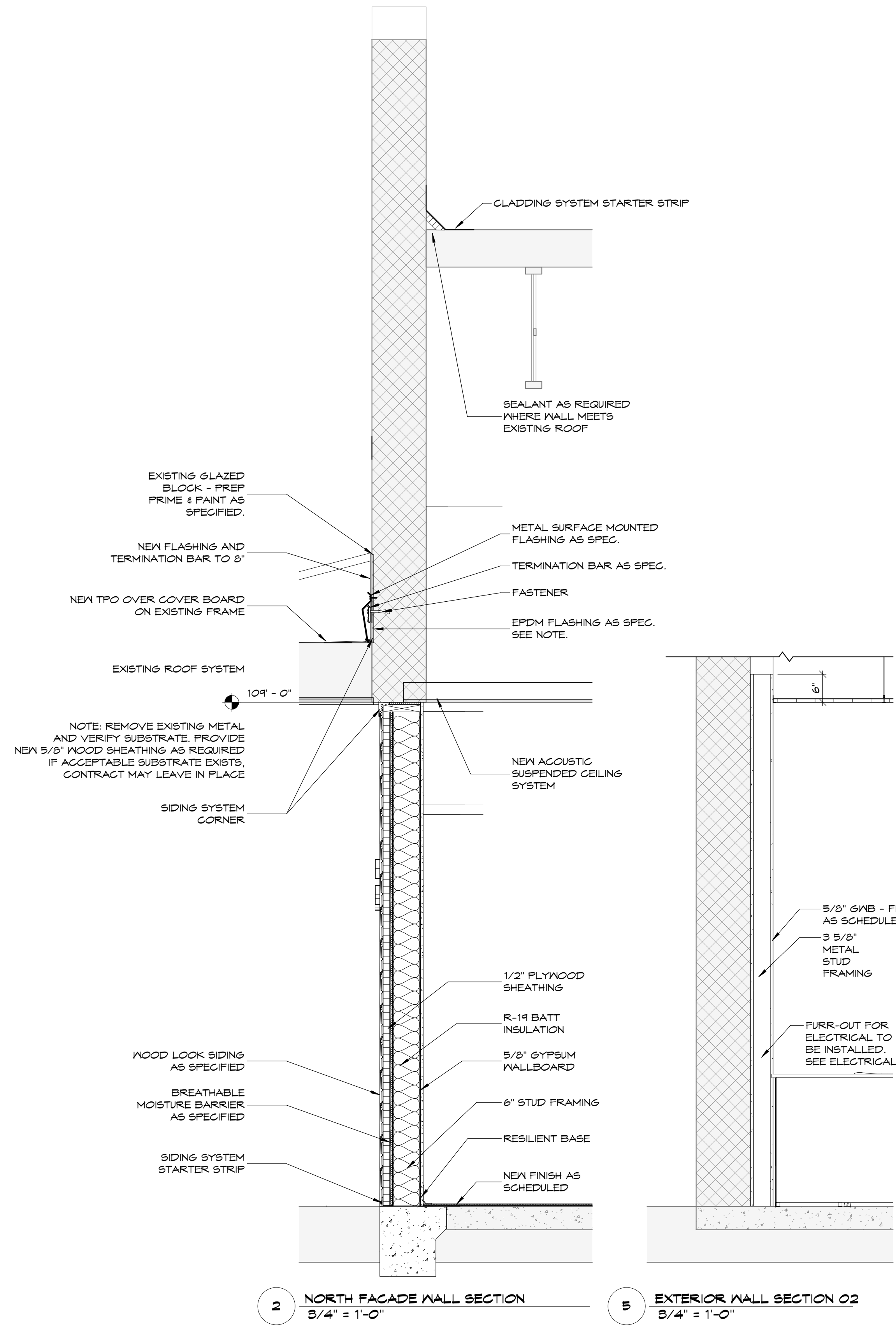
DATE: 05.29.24  
JOB: 2401

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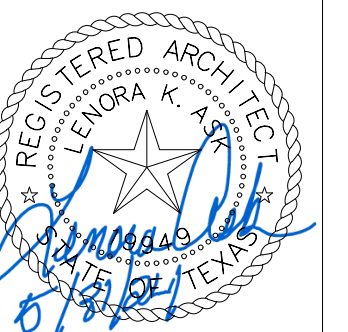


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sheet

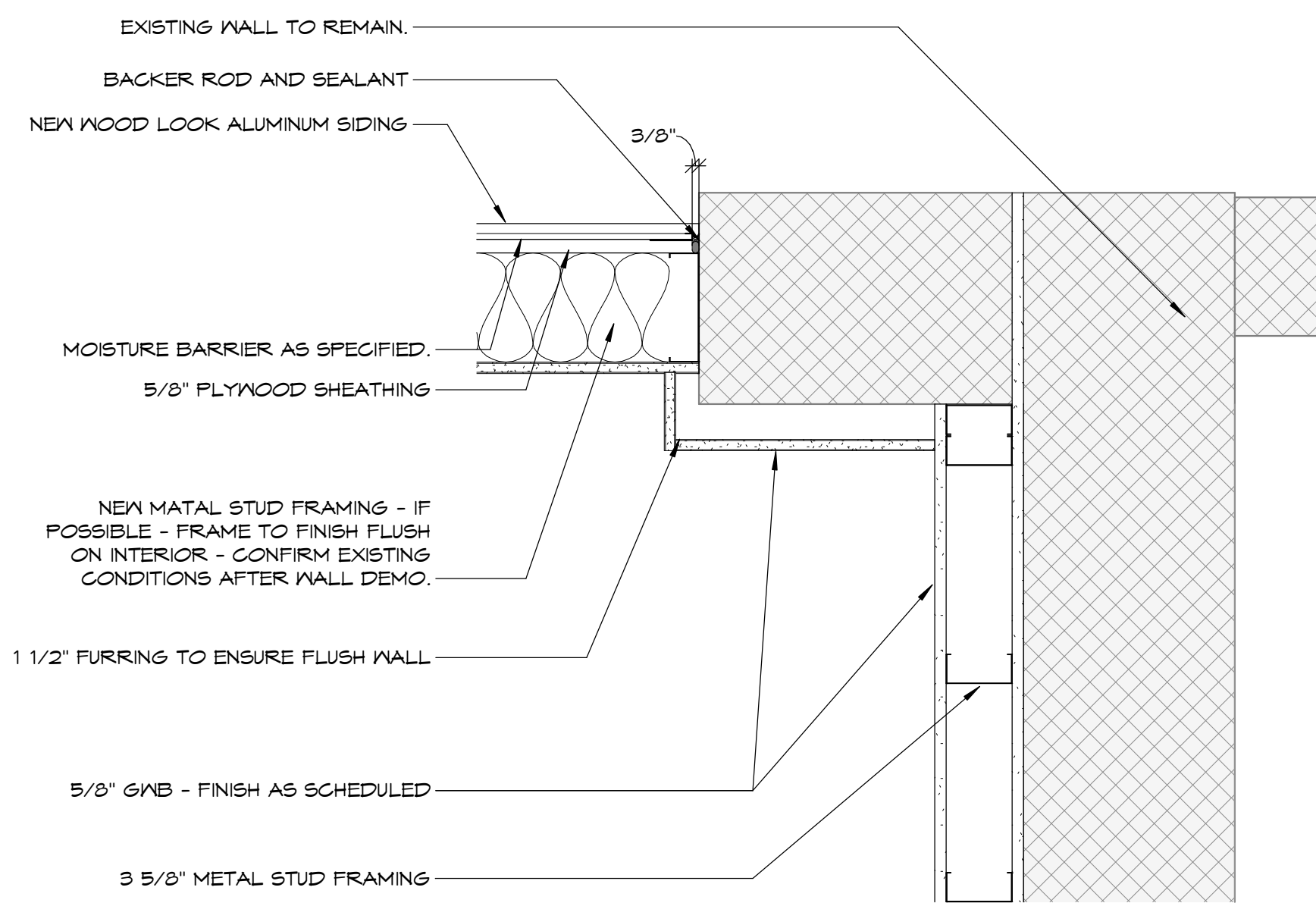
**A302**

of **\*A5\***

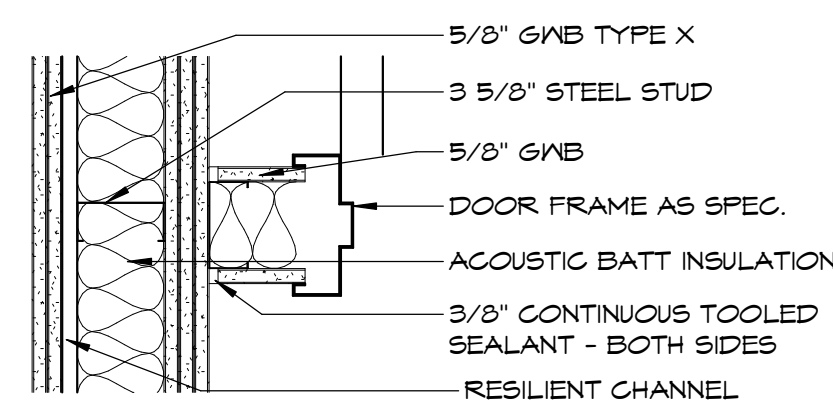
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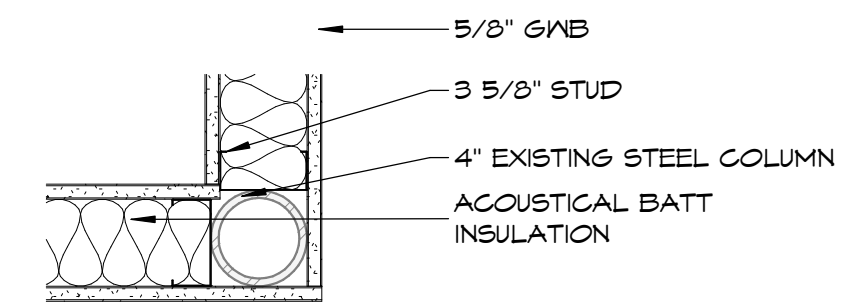
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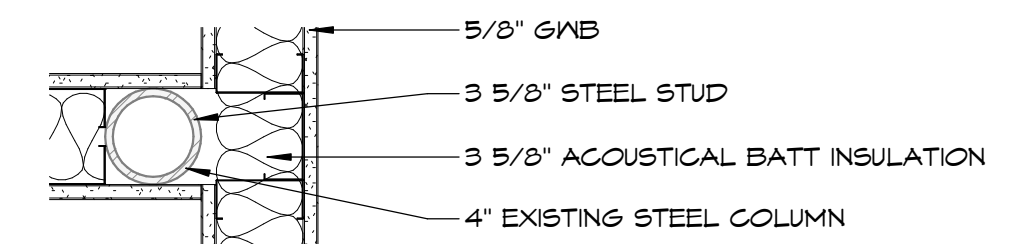
**7 ENTRANCE OUTSIDE CORNER**  
1 1/2" = 1'-0"



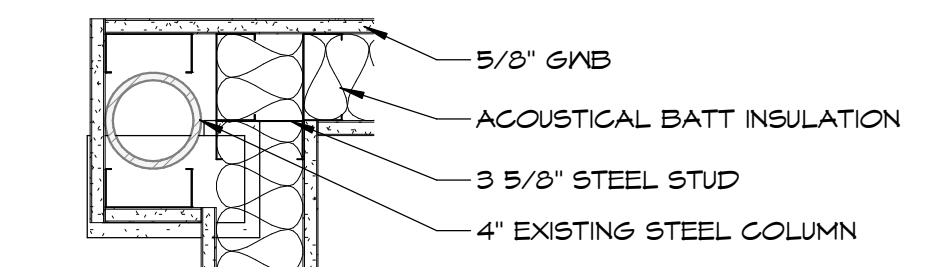
**9 ACOUSTIC WALL INTERSECTION**  
1 1/2" = 1'-0"



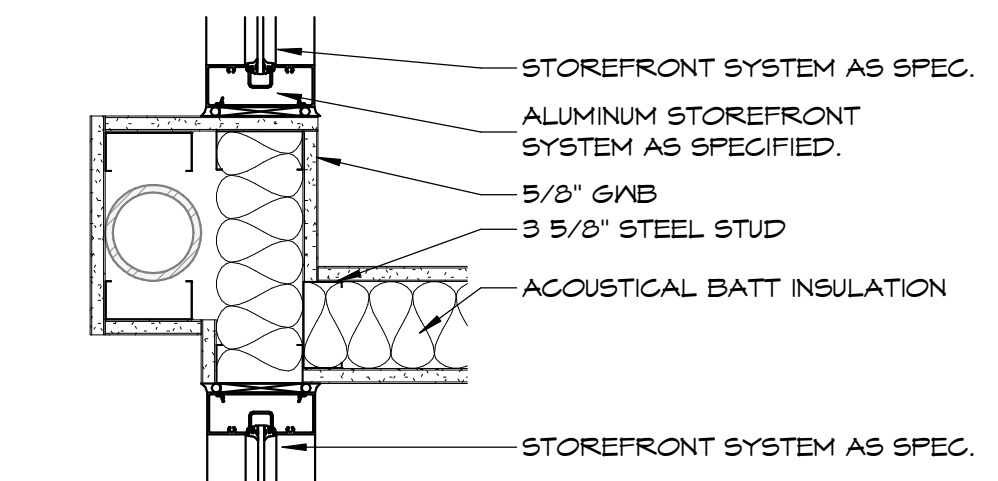
**12 COLUMN FURROUT 1**  
1 1/2" = 1'-0"



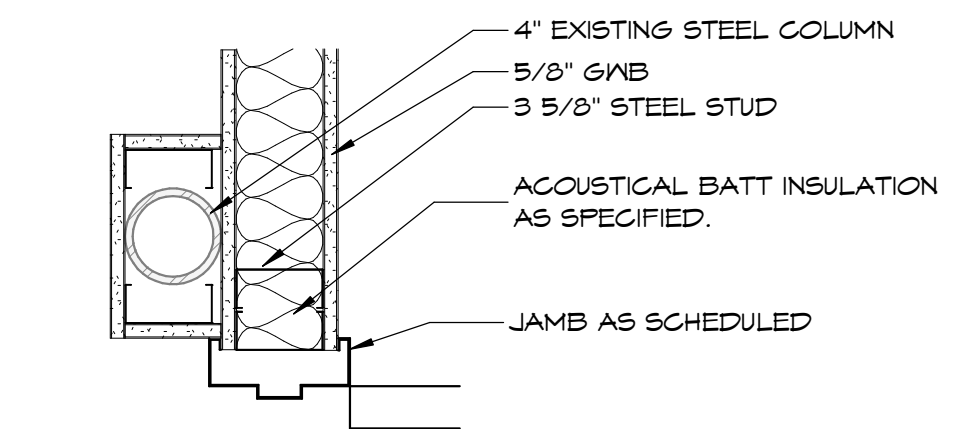
**6 COLUMN INEED AT WALL**  
1 1/2" = 1'-0"



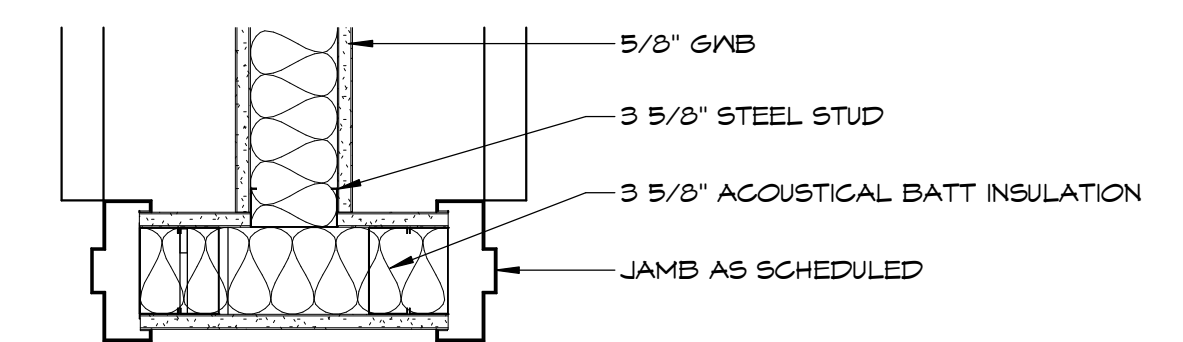
**5 COLUMN FURR-OUT 03**  
1 1/2" = 1'-0"



**4 COLUMN FURR-OUT 02**  
1 1/2" = 1'-0"



**3 COLUMN FURR-OUT 01**  
1 1/2" = 1'-0"



**1 DOOR JAMB DETAIL**  
1 1/2" = 1'-0"

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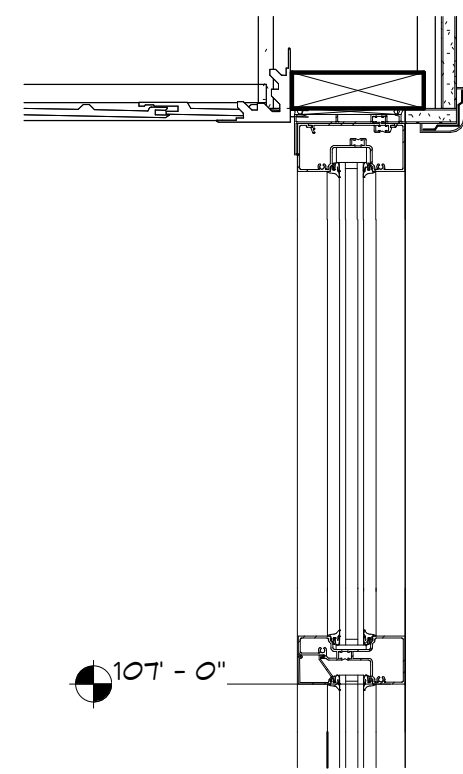


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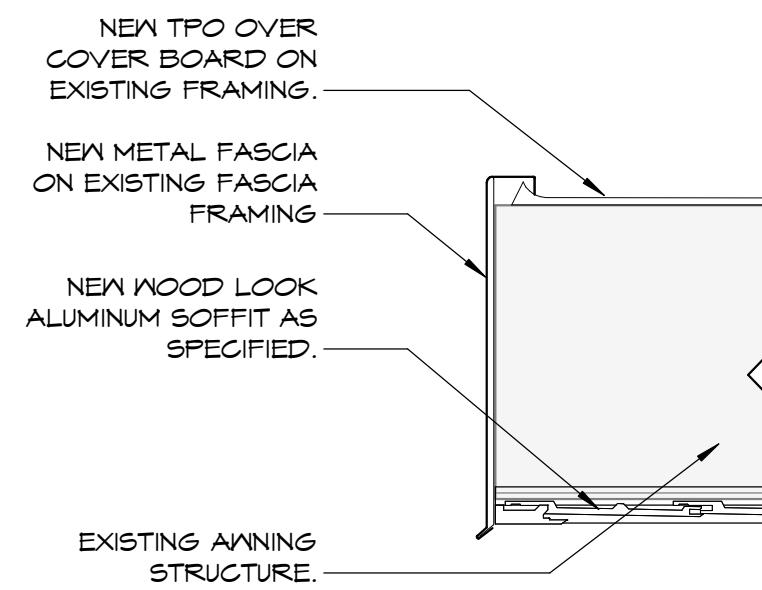
**A401**

of \*A5\*

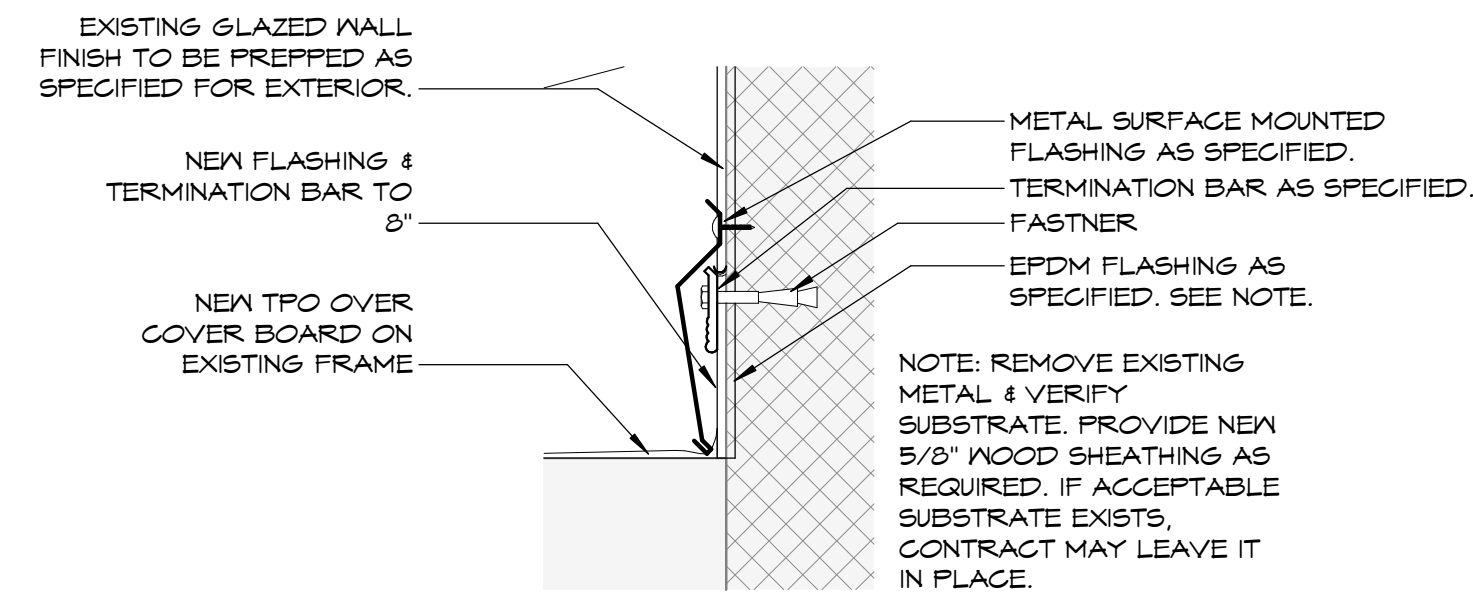
one inch



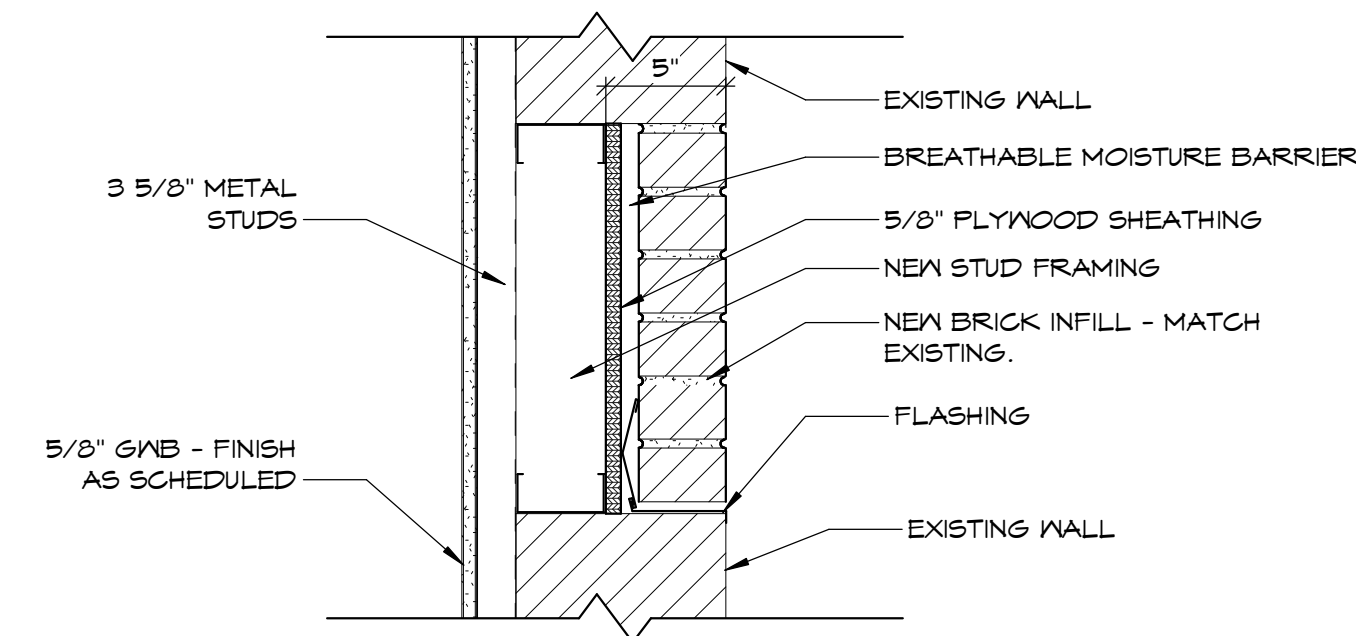
9 CURTAIN WALL DETAIL  
1 1/2" = 1'-0"



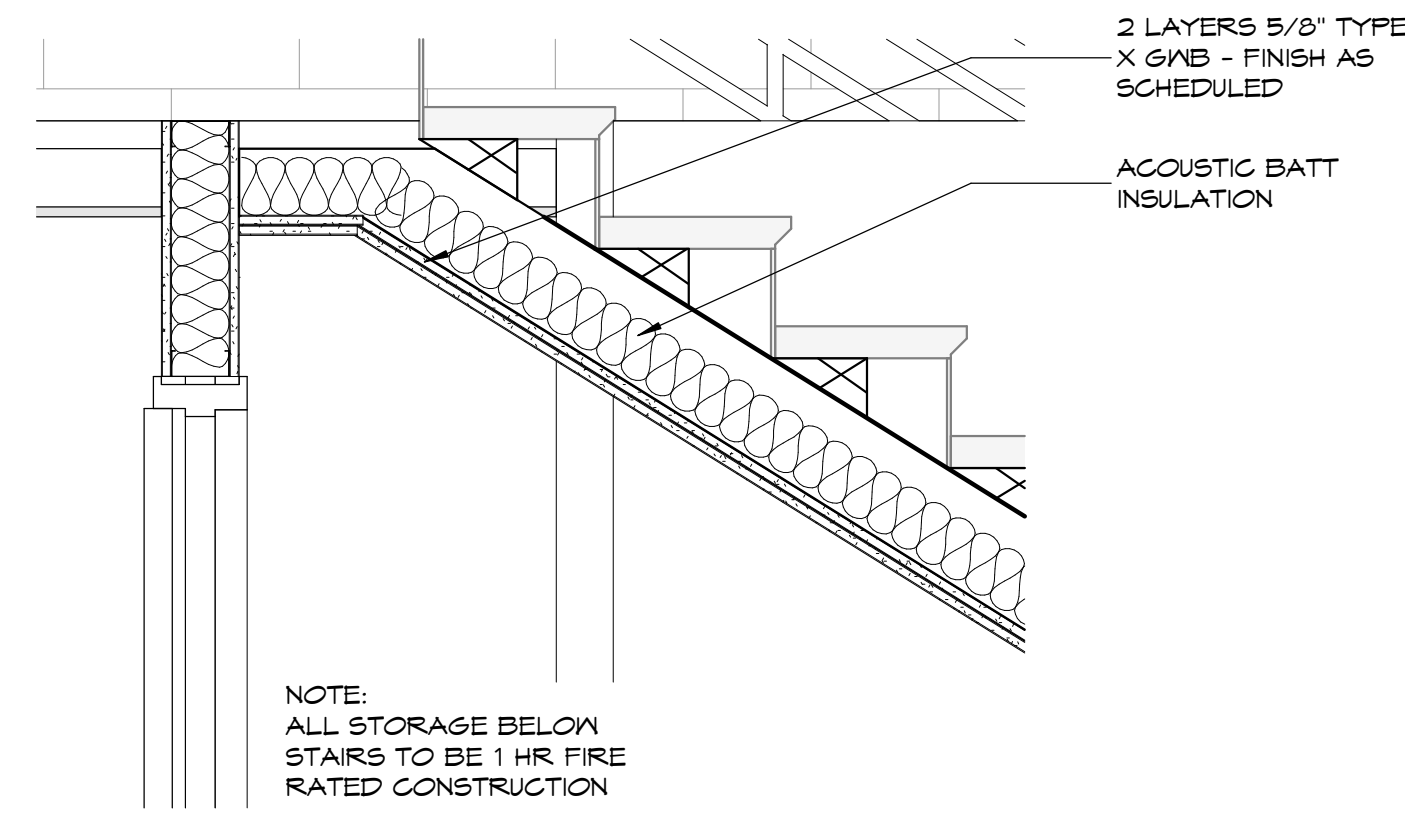
10 AWNING FINISH DETAIL  
1 1/2" = 1'-0"



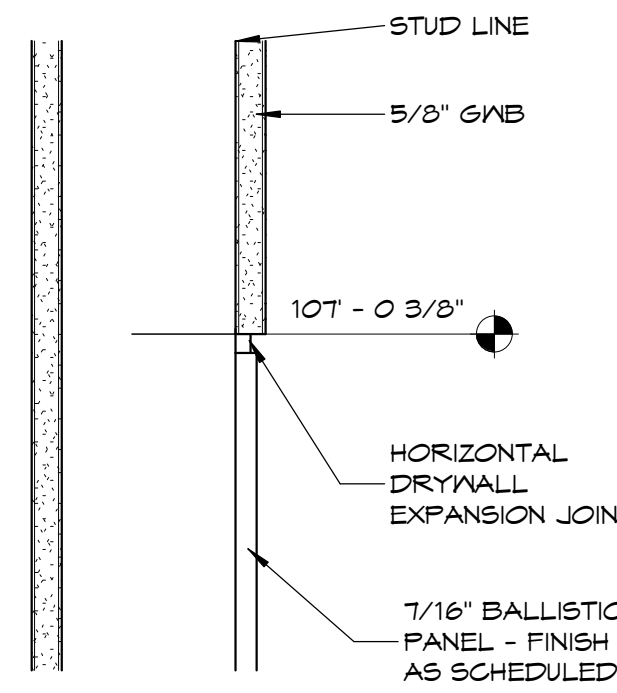
11 TERMINATION AT CANOPY FLASHING DETAIL  
1 1/2" = 1'-0"



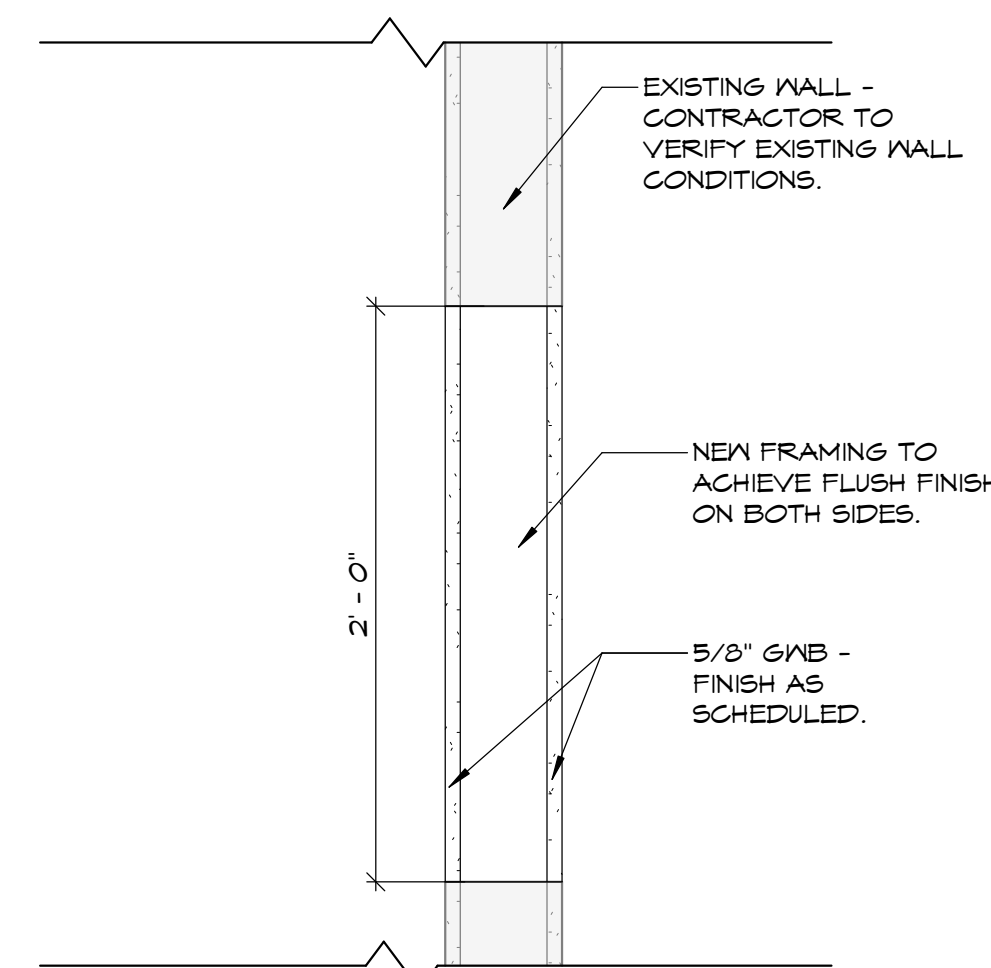
2 WALL INFILL  
1 1/2" = 1'-0"



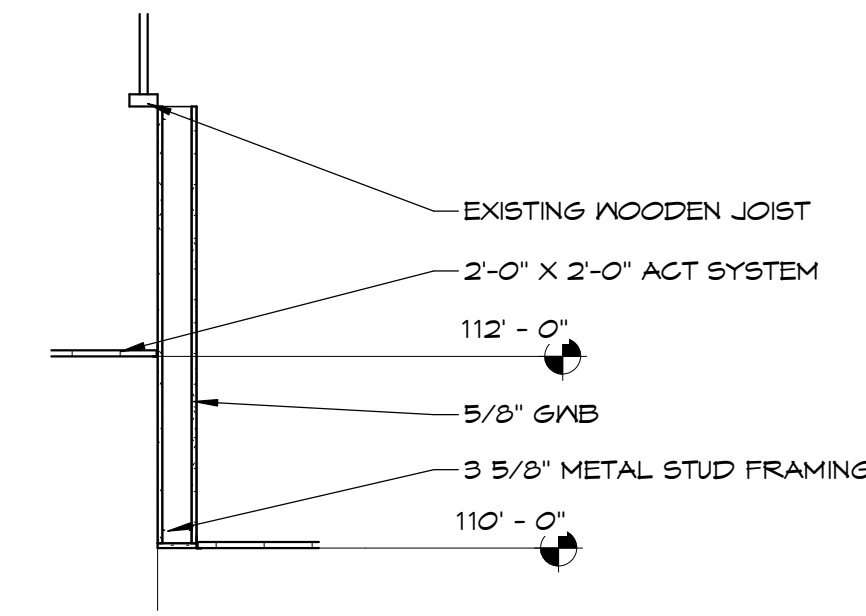
6 VESTIBULE CLOSET CEILING DETAIL  
1" = 1'-0"



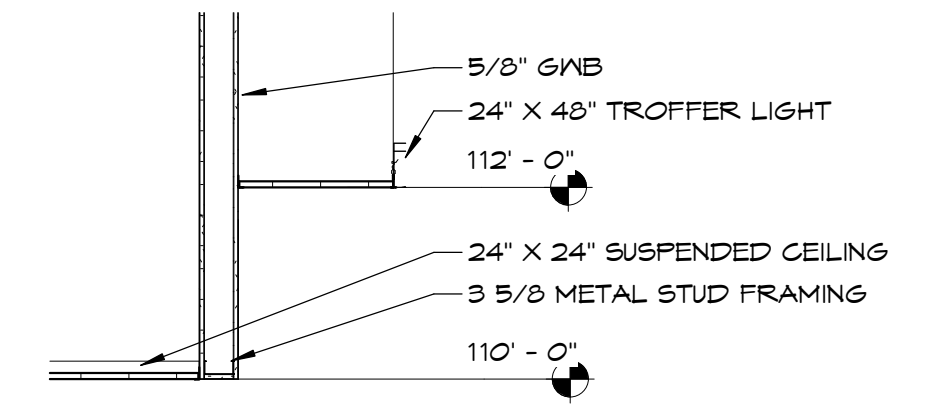
7 BALLISTIC DETAIL  
3" = 1'-0"



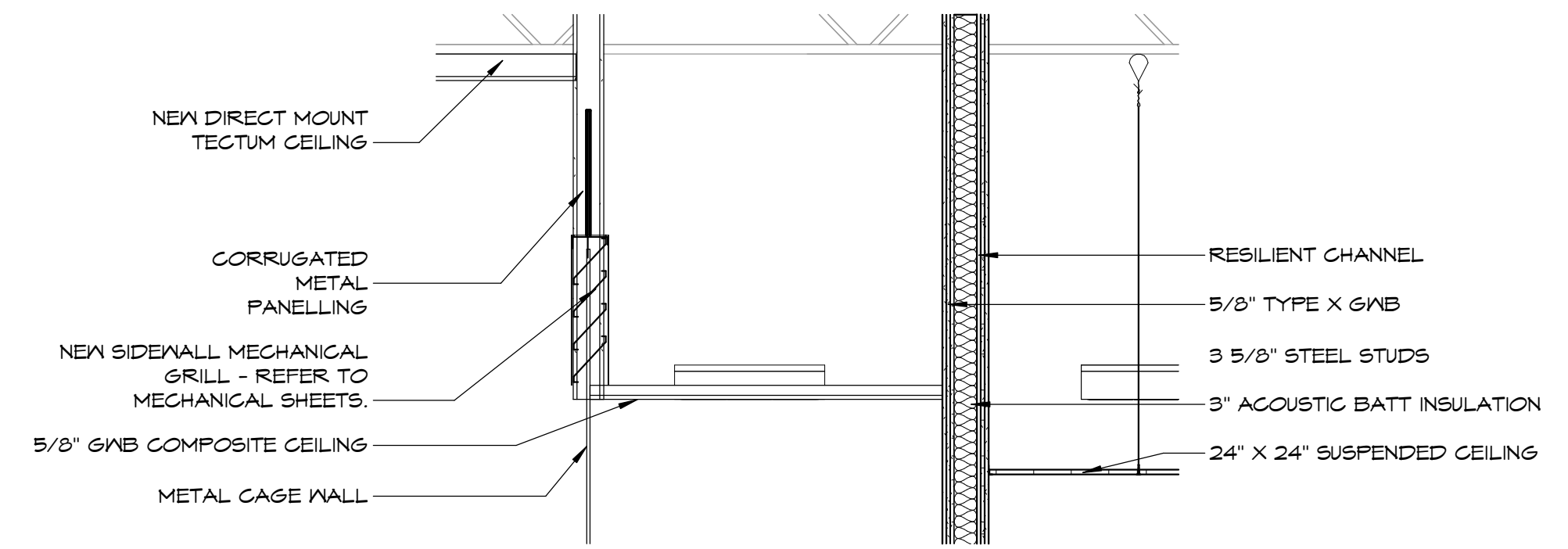
8 BREAK ROOM WALL SECTION  
1 1/2" = 1'-0"



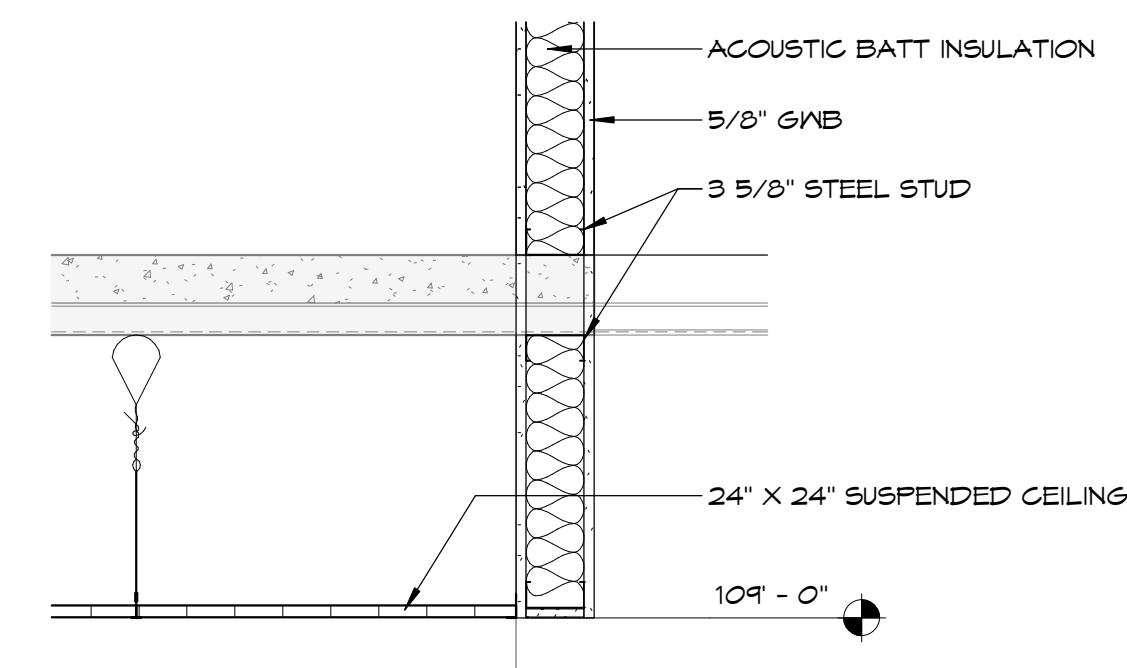
14 CEILING DETAIL 03  
1/2" = 1'-0"



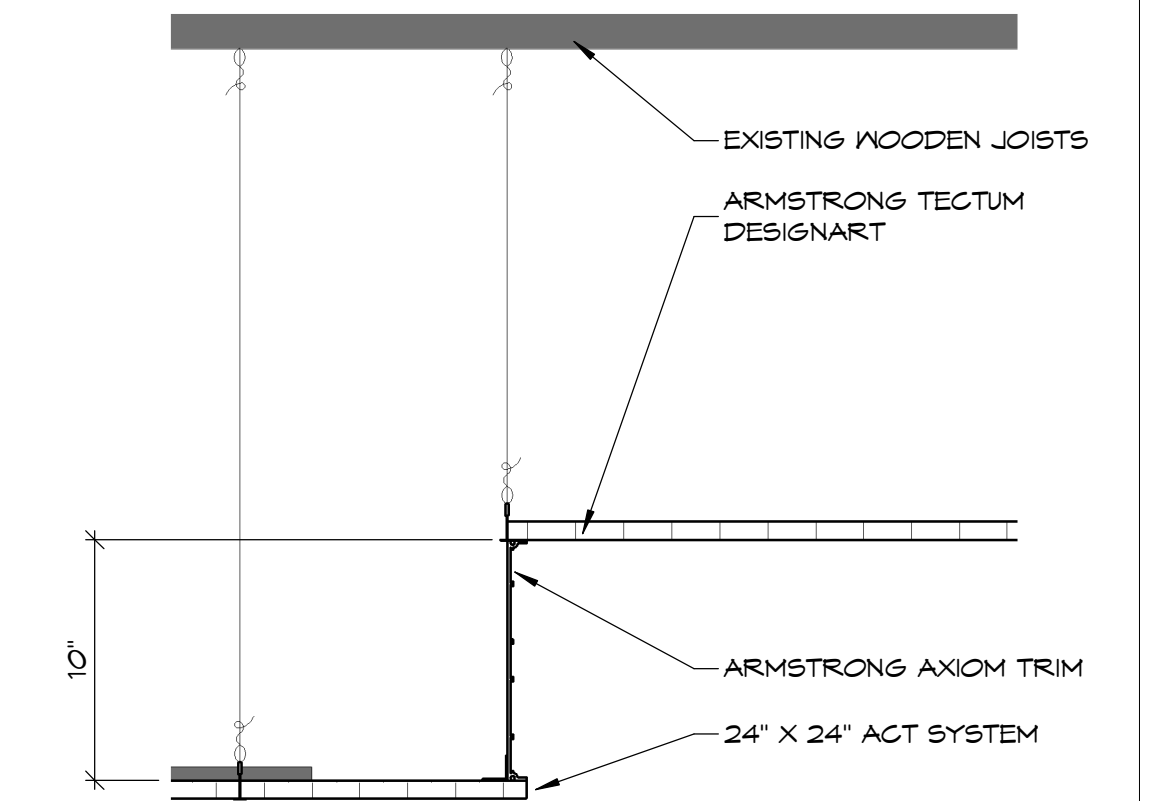
12 CEILING DETAIL 01  
1/2" = 1'-0"



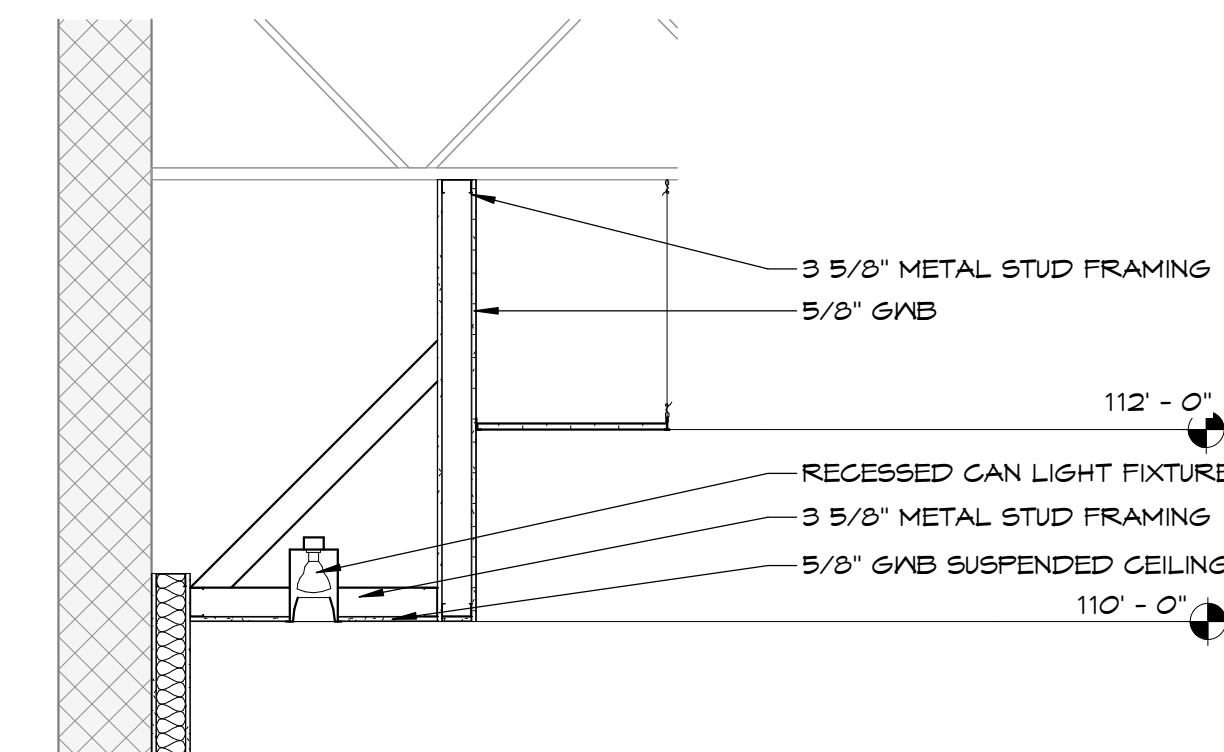
3 APO/JPO CEILING DETAIL  
1/2" = 1'-0"



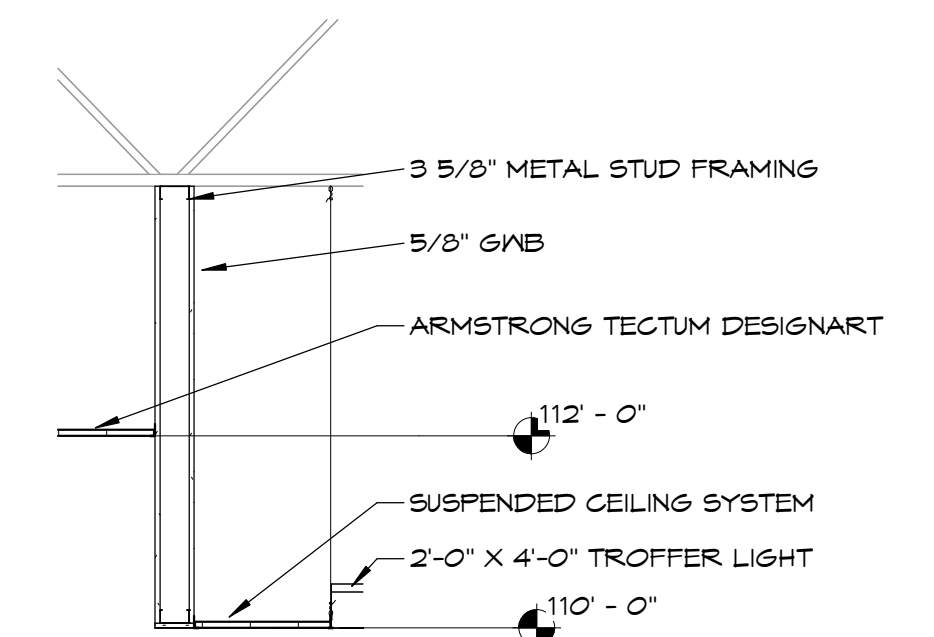
4 STAIRCASE CEILING DETAIL  
1" = 1'-0"



1 UPLIFT LOUNGE CEILING DETAIL 02  
1 1/2" = 1'-0"



5 UPLIFT LOUNGE CEILING DETAIL 01  
1/2" = 1'-0"



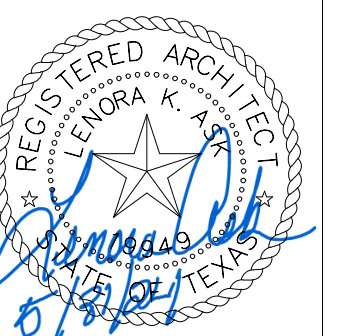
13 UPLIFT LOUNGE CEILING DETAIL 03  
1/2" = 1'-0"

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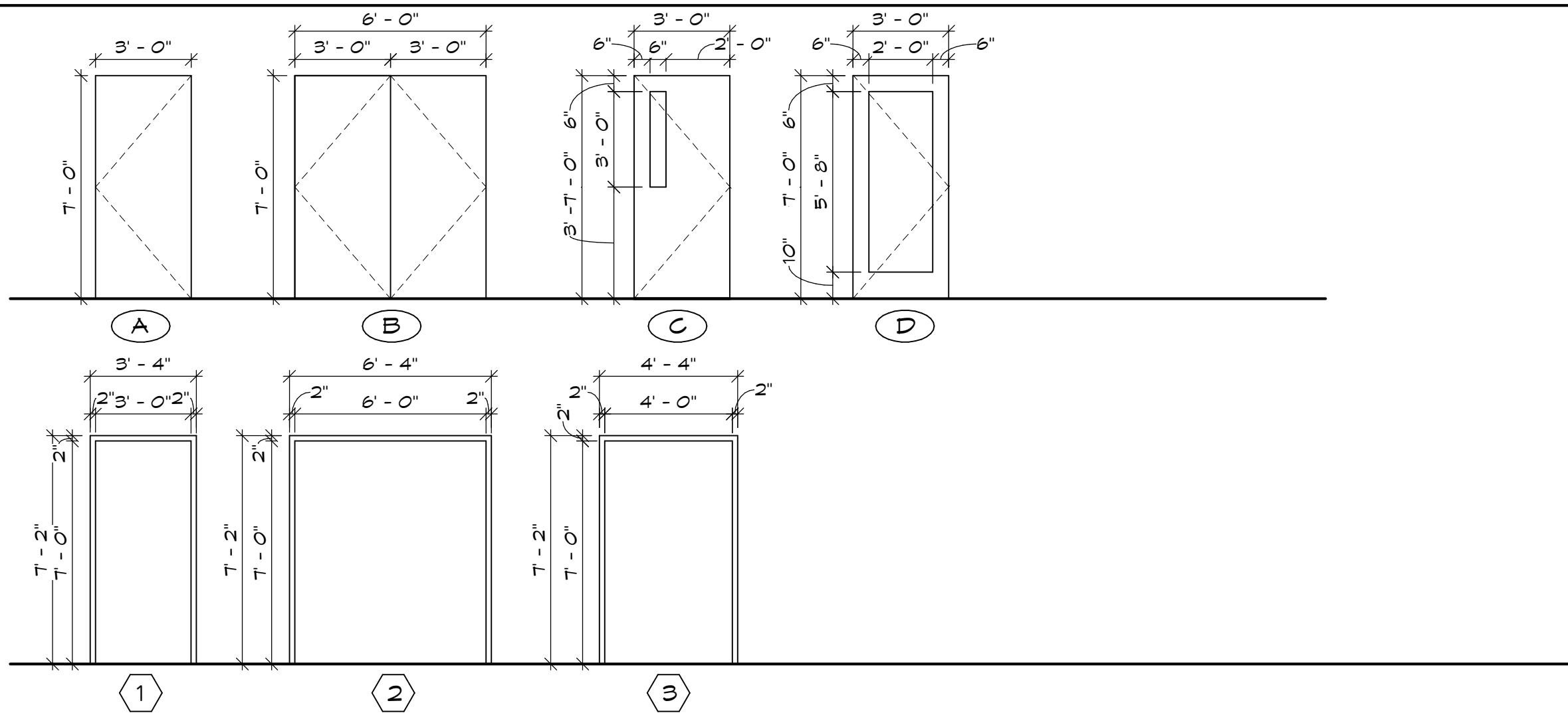
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**A402**

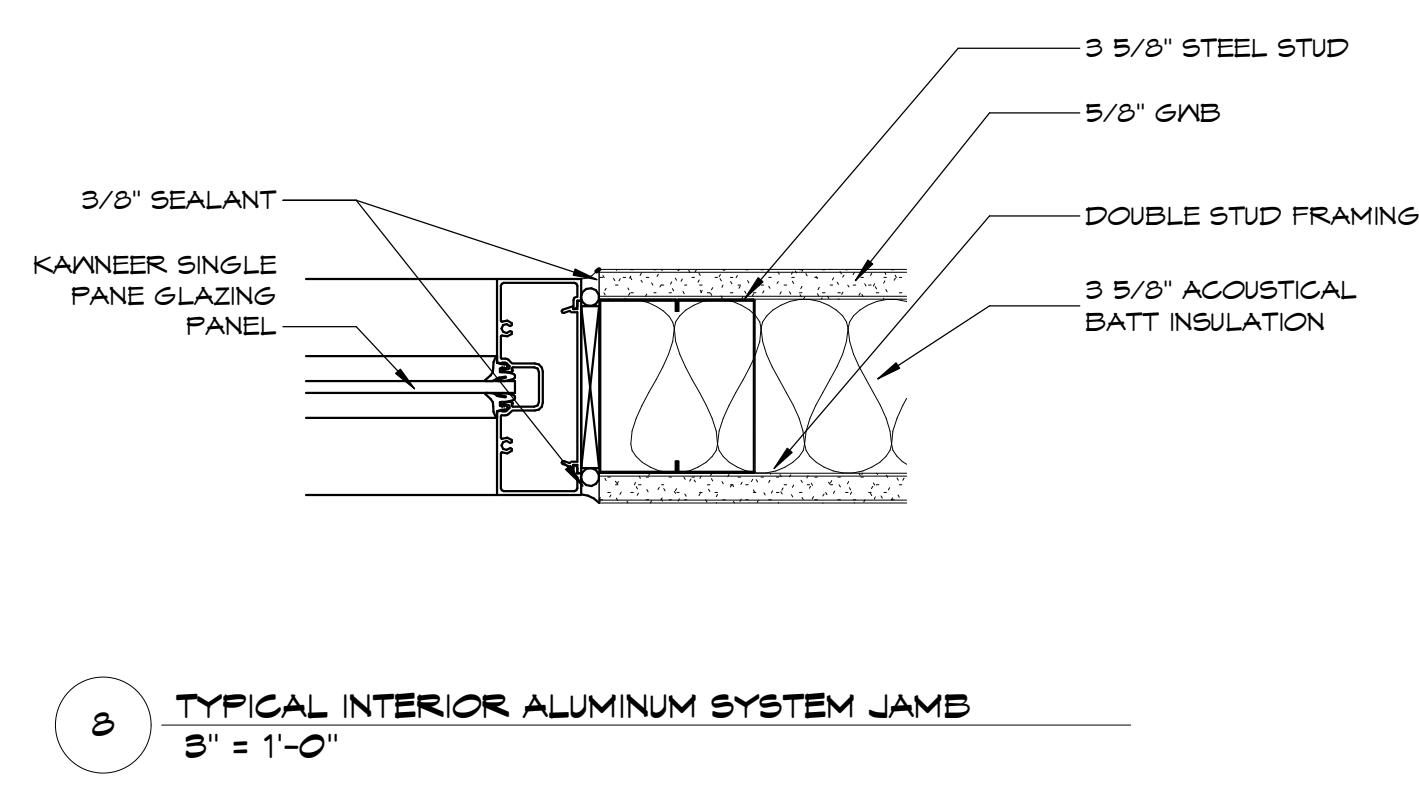
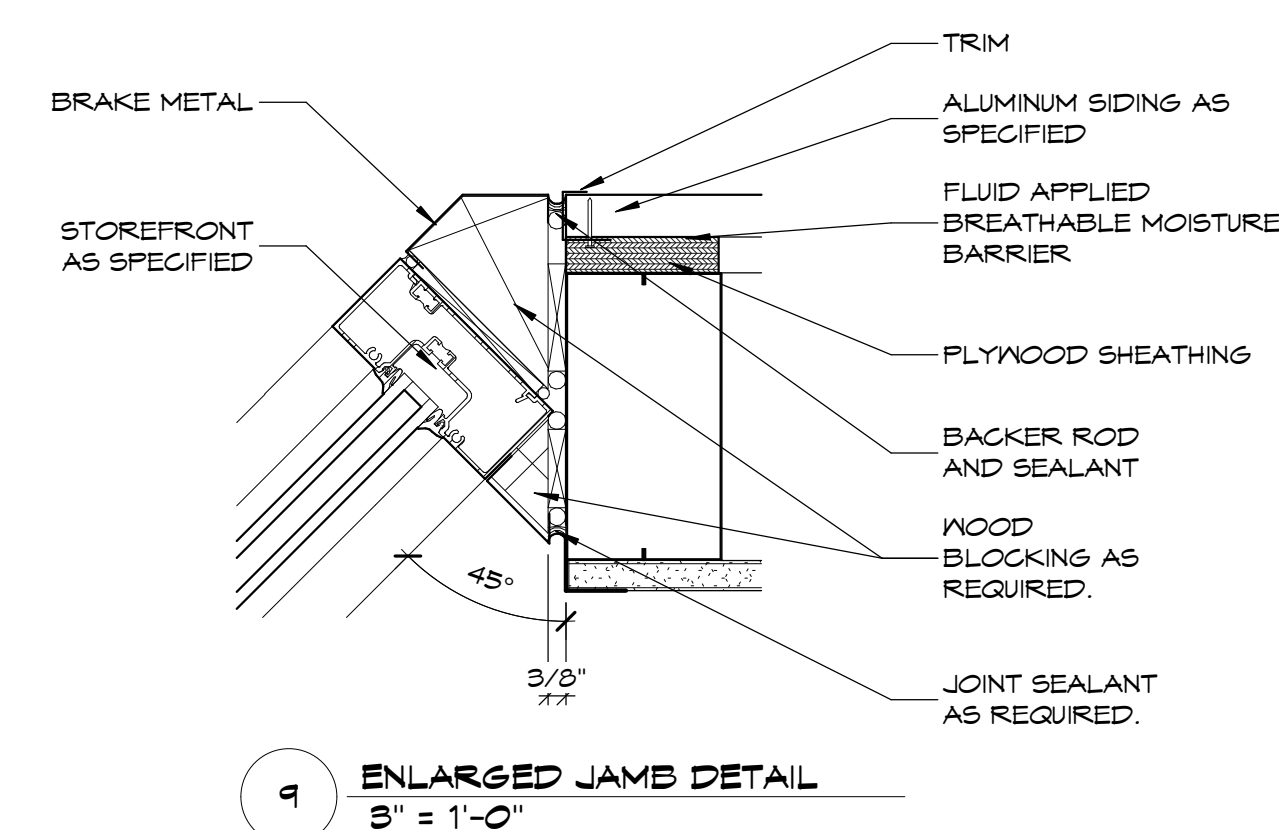
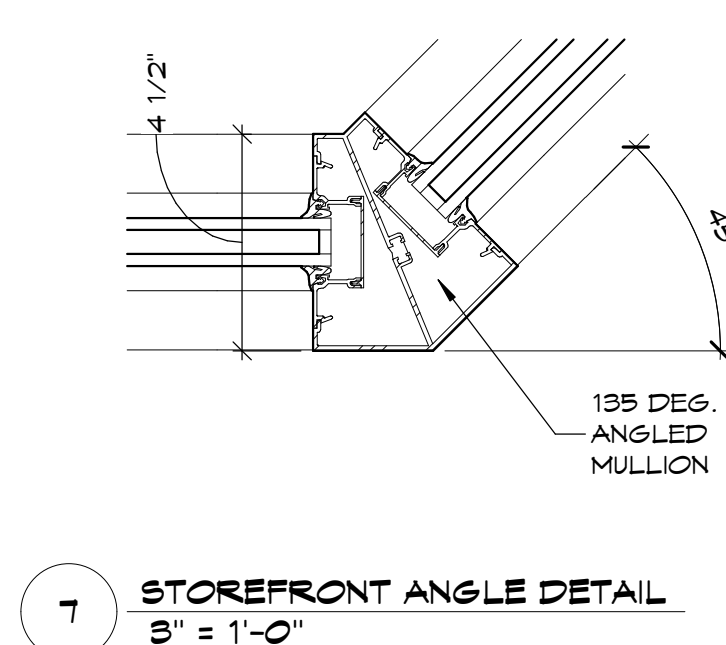
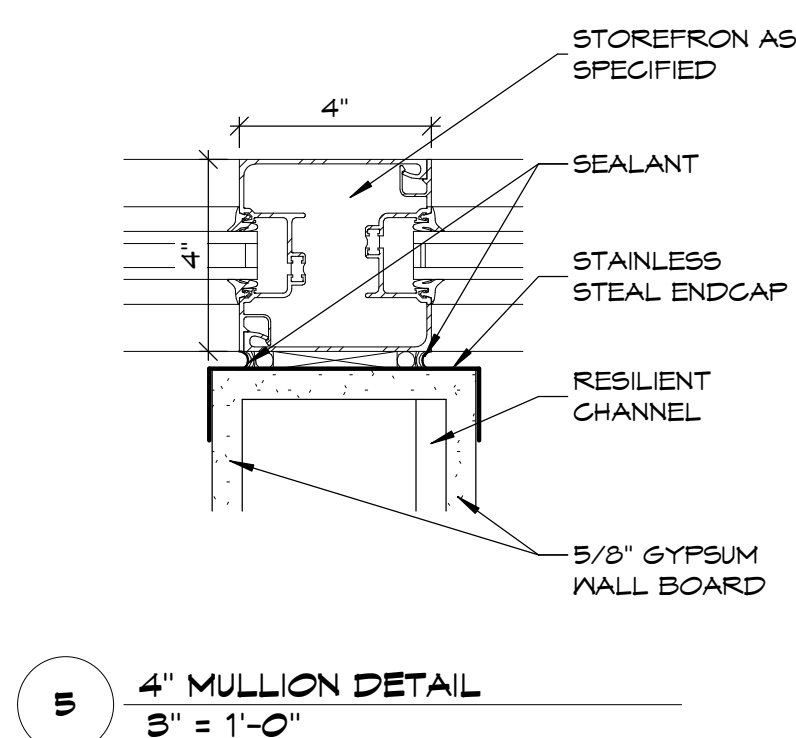
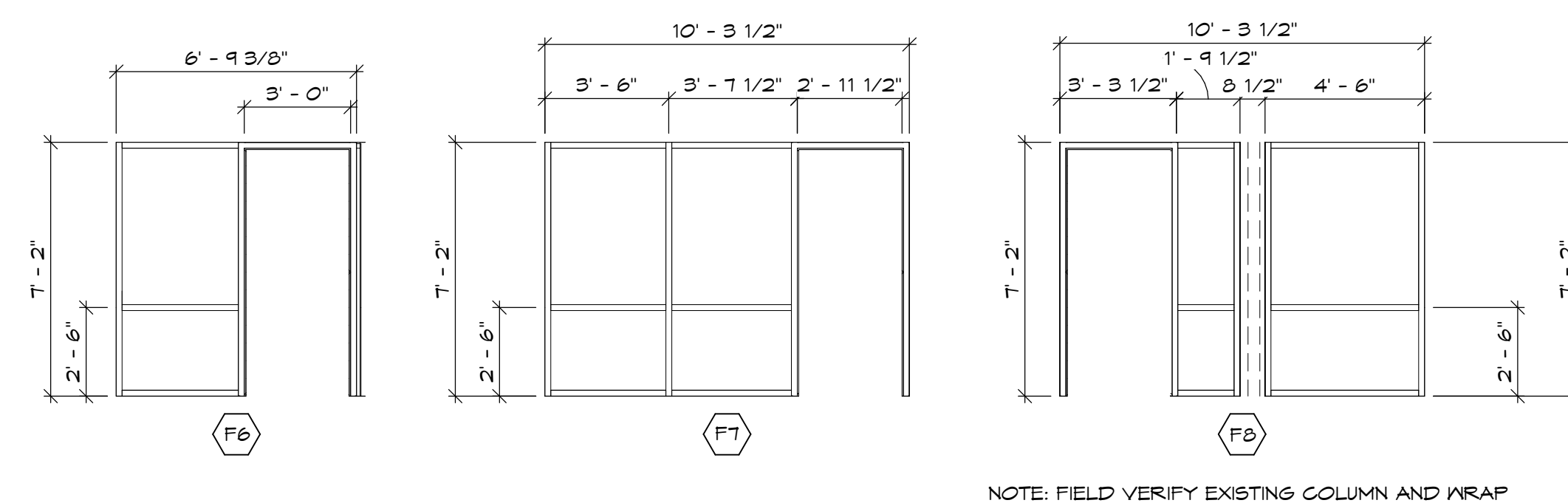
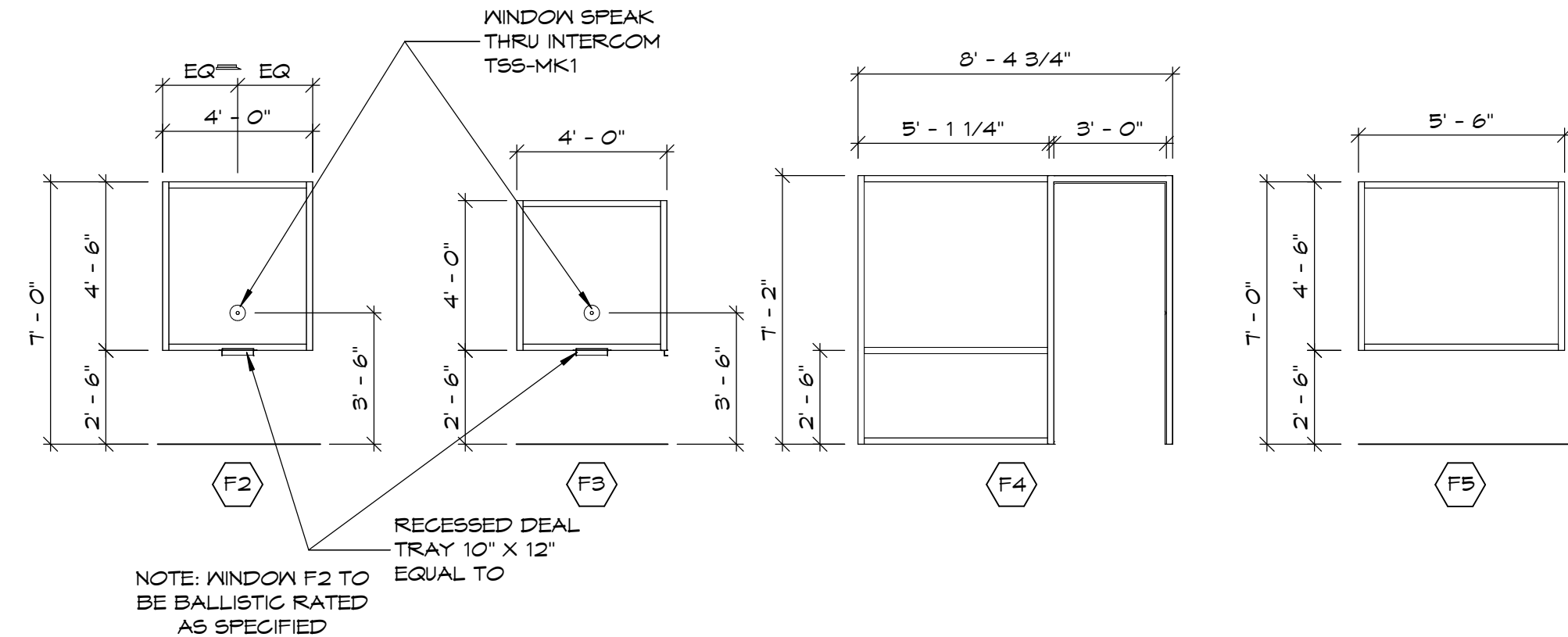
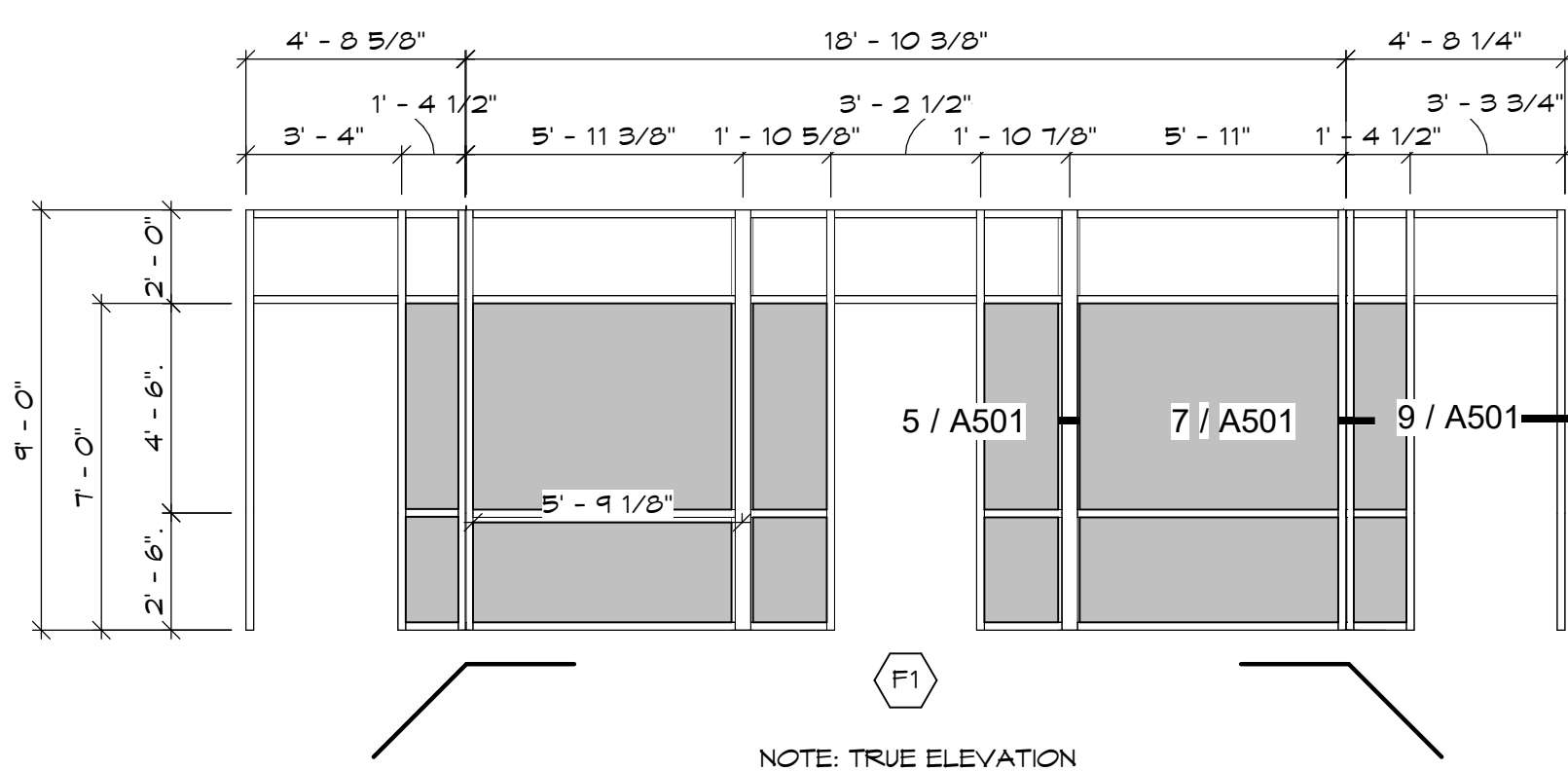
of **\*A5\***



**DOOR AND FRAME LEGEND**



DOOR SCHEDULE								COMMENTS
NUMBER	MARK	SIZE	TYPE	CONSTRUCTION	FRAME TYPE	FRAME CONSTRUCTION	HWDR SET	
1	100	3'-0" X T'-0"	D	AL	F1	AL		ACCESS CONTROL - COORDINATE WITH OWNER PROVIDED ACCESS CONTROL SYSTEM
2	100B	3'-0" X T'-0"	C	WD	1	HM		ACCESS CONTROL - COORDINATE WITH OWNER PROVIDED ACCESS CONTROL SYSTEM
3	100C	3'-0" X T'-0"	C	WD	1	HM		ACCESS CONTROL - COORDINATE WITH OWNER PROVIDED ACCESS CONTROL SYSTEM
4	101	3'-0" X T'-0"	D	AL	1	AL		DOOR GLAZING TO RECEIVE TRANSLUCENT FILM
5	101a	2'-0" X T'-0" 3	E	WD	E	HM		
6	102	3'-0" X T'-0"	A	WD	1	HM		ACCESS CONTROL BY BUTTON AT RECEPTIONIST - ELECTRIC STRIKE 6C COORDINATE WITH ELECTRICIAN TO ENSURE POWER IS SUPPLIED AS SPECIFIED IN HARDWARE SCHEDULE
7	103	3'-0" X T'-0"	A	WD	F4	AL		
8	104	3'-0" X T'-0"	A	WD	1	HM		
9	105	3'-0" X T'-0"	C	WD	1	HM		DOOR GLAZING TO RECEIVE TRANSLUCENT FILM
10	106	3'-4" X 10'-5 1/4"	-	Steel	-	Steel		CUSTOM STEEL FABRICATED DOOR TO MATCH EXISTING DOOR IN BASKETBALL ENCLOSURE
11	106A	3'-4" X 10'-5 1/4"	-	Steel	-	Steel		EXISTING BASKETBALL ENCLOSURE DOOR - PREP PRIME AND PAINT
12	108	3'-0" X T'-0"	A	WD	F6	AL		
13	109	3'-0" X T'-0"	A	WD	F6	AL		
14	111	3'-0" X T'-0"	A	WD	F6	AL		
15	112	3'-0" X T'-0"	A	WD	F6	AL		
16	113	3'-0" X T'-0"	A	WD	1	HM		
17	114	3'-0" X T'-0"	A	WD	1	HM		
18	115	3'-0" X T'-0"	A	WD	1	HM		
19	116	3'-0" X T'-0"	A	WD	1	HM		
20	118	3'-0" X T'-0"	A	WD	1	HM		
21	119A	4'-0" X T'-0"	-	HM	-	HM		CASED OPENING
22	119B	4'-0" X T'-0"	-	HM	-	HM		EXISTING DOOR TO BE PREPPED PRIMED AND PAINTED
23	121	3'-0" X T'-0"	D	AL	F1	AL		DOOR GLAZING TO RECEIVE TRANSLUCENT FILM
24	121A	3'-0" X T'-0"	A	WD	1	HM		ACCESS CONTROL BY BUTTON AT RECEPTIONIST - ELECTRIC STRIKE 6C COORDINATE WITH ELECTRICIAN TO ENSURE POWER IS SUPPLIED AS SPECIFIED IN HARDWARE SCHEDULE
25	122	3'-0" X T'-0"	A	WD	1	HM		
26	123	3'-0" X T'-0"	A	WD	1	HM		
27	124	3'-0" X T'-0"	A	WD	1	HM		
28	125	3'-0" X T'-0"	C	WD	1	HM		
29	126	3'-0" X T'-0"	C	WD	1	HM		
30	127	3'-0" X T'-0"	C	WD	1	HM		
31	128	3'-0" X T'-0"	A	WD	F7	AL		
32	128	3'-0" X T'-0"	A	WD	F7	AL		
33	130	3'-0" X T'-0"	A	WD	F8	AL		
34	131	3'-0" X T'-0"	A	WD	F7	AL		
35	132	3'-0" X T'-0"	A	WD	F7	HM		
36	133	3'-0" X T'-0"	A	WD	1	HM		
37	134	3'-0" X T'-0"	A	WD	1	HM		
38	135	3'-0" X T'-0"	A	WD	1	HM		
39	136	3'-0" X T'-0"	A	WD	1	HM		
40	137	2 - 3'-0" X T'-0"	B	WD	2	HM		
41	138	3'-0" X T'-0"	A	WD	1	HM		ACCESS CONTROL - COORDINATE WITH OWNER PROVIDED ACCESS CONTROL SYSTEM
42	139	3'-0" X T'-0"	A	WD	1	HM		ACCESS CONTROL - COORDINATE WITH OWNER PROVIDED ACCESS CONTROL SYSTEM
43	140	3'-0" X T'-0"	A	WD	1	HM		ACCESS CONTROL - COORDINATE WITH OWNER PROVIDED ACCESS CONTROL SYSTEM
44	202	3'-0" X T'-0"	A	WD	1	HM		
45	203	3'-0" X T'-0"	A	WD	1	HM		
46	204	3'-0" X T'-0"	A	WD	1	HM		

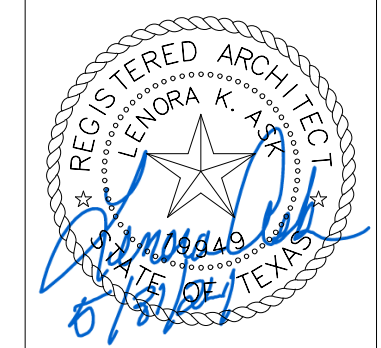


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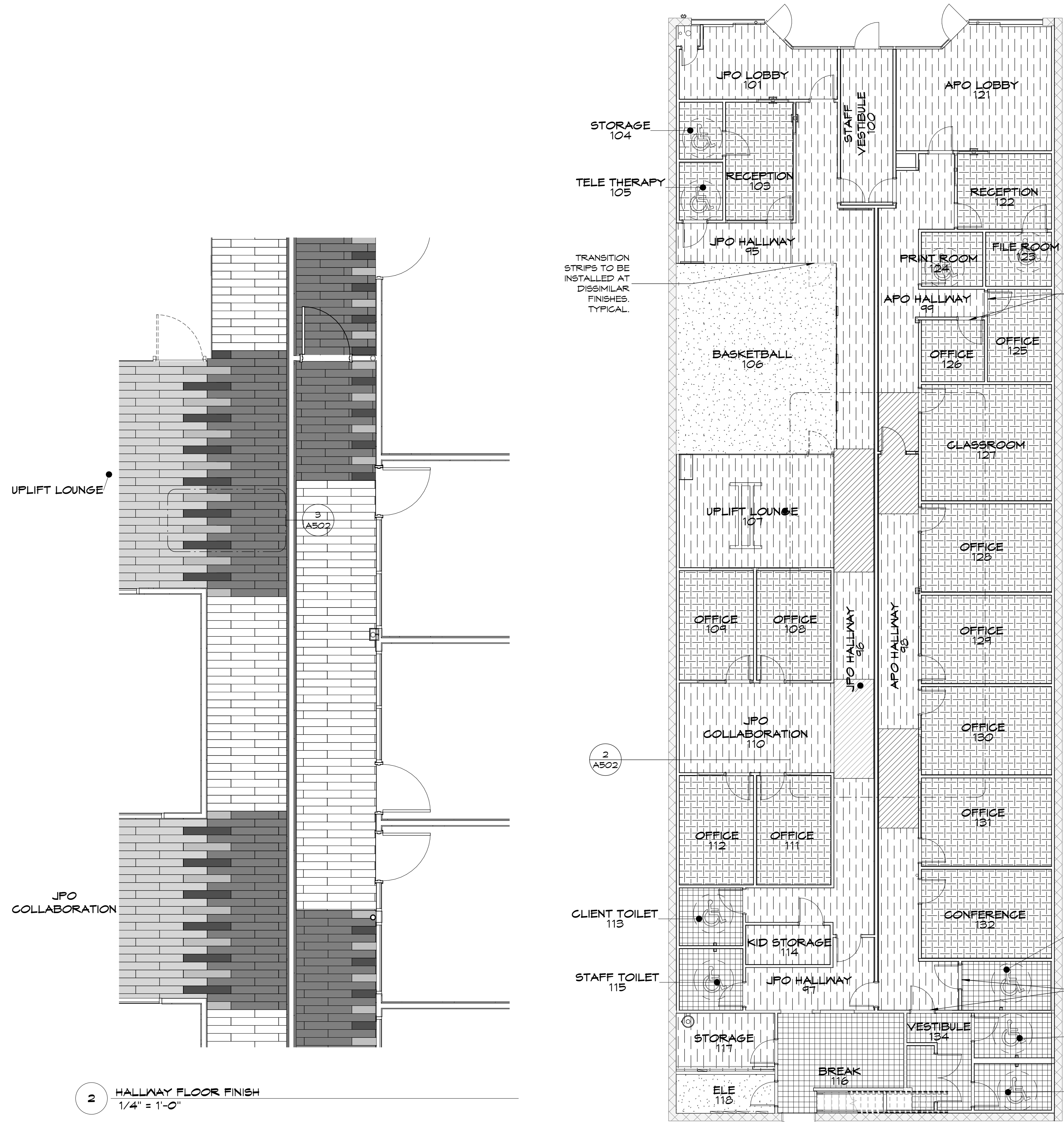
DATE: 05.29.24  
JOB: 2401

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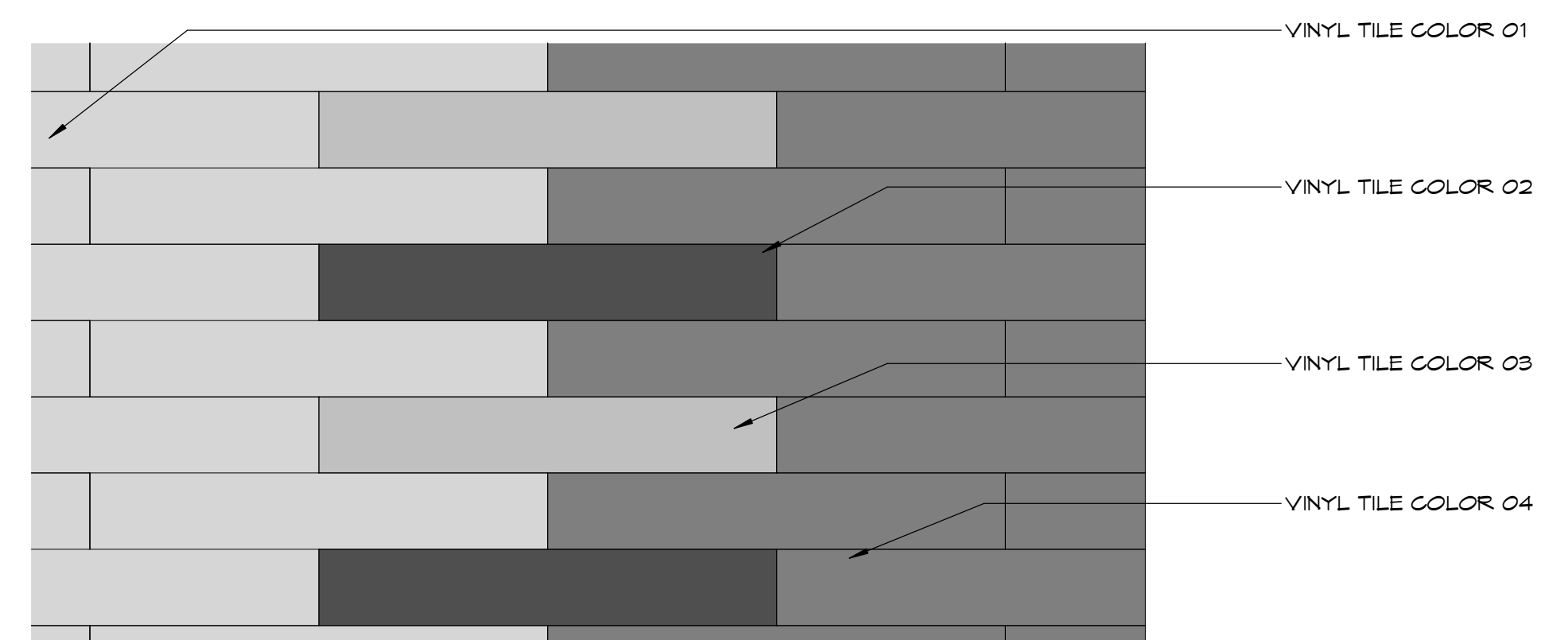
FINISH NOTES			
<b>FLOORS</b>		<b>BASE</b>	<b>WALLS</b>
F1 - CARPET AS SPECIFIED		B1 - 4" RUBBER BASE, 18" MINIMUM LENGTH - COLOR SELECTED BY ARCHITECT.	W1 - NEW G&B ON METAL STUDS, AS SCHEDULED; TAPE FLOAT, TEXTURE AND PAINT.
F2 - CERAMIC TILE		B2 - 4" CERAMIC SANITARY COVE BASE	W2 - CEMENT BOARD WITH CERAMIC TILE, AS SPECIFIED, TO CEILING HEIGHT - SEE ELEVATIONS.
F3 - LVT AS SPECIFIED		B3 - NO BASE	W3 - EXISTING WALLS; CLEAN, PATCH AND REPAIR ANY DAMAGE. PRIME AND PAINT AS REQUIRED. MATCH NEW FINISHES.
F4 - SEALED CONCRETE			W5 - NO WORK
F5 - POLISHED CONCRETE			
F6 - TILED ACCENT PATTERN			
			<b>CEILING</b>
			C1 - 2X2 SUSPENDED ACCOUSTICAL TILE CEILING SYSTEM
			C2 - 5/8" TYPE 'X' G&B CEILING ON 3-5/8" METAL FRAMING - TAPE, FLOAT, TEXTURE, AND PAINT, COLOR TO BE SELECTED BY ARCHITECT
			C3 - G&B CEILING ON 3-5/8" METAL FRAMING - TAPE, FLOAT, TEXTURE, AND PAINT, COLOR TO BE SELECTED BY ARCHITECT
			C4 - TECTUM CEILING TILES AS SPECIFIED
			C5 - NO CLG
			NOTE CEILING HEIGHTS ARE SCHEDULED FROM FINISH FLOOR, NOT PROJECT 100'-0" - REFER TO RCP

FINISH SCHEDULE											
ROOM #	SPACE	FLOOR	BASE	WALLS					CLG	CLG HT	REMARKS
				N	E	S	W				
95	JPO HALLWAY	F3	B1	W1*	W1	W1	W1	C1	10'-0"	*STC 60 RATED WALL	
96	JPO HALLWAY	F3	B1	W1	W1*	W1	W1	C1	10'-0"	*STC 60 RATED WALL	
97	JPO HALLWAY	F3	B1	W1	-	W3	W3	C1	10'-0"		
98	APO HALLWAY	F3	B1	W1	W1	W1	W1*	C1	10'-0"	*STC 60 RATED WALL	
99	APO HALLWAY	F3	B1	W1	W1	W1	W1*	C1	10'-0"	*STC 60 RATED WALL	
100	STAFF VESTIBULE	F3	B1	-	W1*	W1*	W1*	C1	10'-0"	*STC 45 RATED WALL	
101	JPO LOBBY	F3	B1	W1	W1	W1	W1	C2	10'-0"		
101a	SPRINKLER RISER ROOM	F4	B3	W1	W1	W1	W1	N/A	N/A		
103	RECEPTION	F1	B1	W1	W1	W1	W1	C2	9'-0"		
104	STORAGE	F1	B1	W1	W1	W1	W1	C2	9'-0"		
105	TELE THERAPY	F1	B1	W1	W1	W1	W1	C2	9'-0"		
106	BASKETBALL	F4	B3	W3	W3	W3	W3	C4	12'-0"	PRIME + PAINT EXISTING CASE TILE BACKSPLASH	
107	UPLIFT LOUNGE	F3	B1	W1	W1	W1	W1/W3	C1/C4	12'-0" // 13'-6"		
108	OFFICE	F1	B1	W1	W1	W1	W1	C1	10'-0"		
109	OFFICE	F1	B1	W1	W1	W1	W1	C1	10'-0"		
110	JPO COLLABORATION	F3	B1	W1	W1	W1	W1	C1	12'-0"		
111	OFFICE	F1	B1	W1	W1	W1	W1	C1	10'-0"		
112	OFFICE	F1	B1	W1	W1	W1	W1	C1	10'-0"		
113	CLIENT TOILET	F2	B2	W2	W2	W2	W2	C3	10'-0"		
114	KID STORAGE	F3	B1	W1	W1	W1	W1	C1	10'-0"		
115	STAFF TOILET	F2	B2	W2	W2	W2	W2	C3	10'-0"	NET LOCATION DRYWALL TILE BACKSPLASH	
116	BREAK	F2	B2	W1	W1/W2	W1	W1	C1	10'-0"		
117	STORAGE	F3	B1	W1	W1	W1	W1	C5	10'-0"		
118	ELE	F4	B3	W3	W3	W3	W3	C5	10'-0"	PAINT ROOM - PROVIDE PLYWOOD BACKER ON NORTH WALL	
121	APO LOBBY	F3	B1	W1	W1	W1	W1	C1	10'-0"		
122	RECEPTION	F1	B1	W1	W1	W1	W1	C1	10'-0"		
123	FILE ROOM	F1	B1	W1	W1	W1	W1	C1	9'-0"		
124	PRINT ROOM	F1	B1	W1	W1	W1	W1	C1	9'-0"		
125	OFFICE	F1	B1	W1	W1	W1	W1	C1	9'-0"		
126	OFFICE	F1	B1	W1	W1	W1	W1	C1	9'-0"		
127	CLASSROOM	F1	B1	W1	W1	W1	W1	C1	9'-0"		
128	OFFICE	F1	B1	W1	W1	W1	W1	C1	9'-0"		
129	OFFICE	F1	B1	W1	W1	W1	W1	C1	9'-0"		
130	OFFICE	F1	B1	W1	W1	W1	W1	C1	9'-0"		
131	OFFICE	F1	B1	W1	W1	W1	W1	C1	9'-0"		
132	CONFERENCE	F1	B1	W1	W1	W1	W1	C1	9'-0"		
133	CLIENT TOILET/UA	F2	B2	W2	W2	W2	W2	C3	8'-0"		
134	VESTIBULE	F2	B2	W1	W1	W1	W1	C3	8'-0"		
135	STAFF TOILET	F2	B2	W2	W2	W2	W2	C3	8'-0"	NET LOCATION DRYWALL	
136	STAFF TOILET	F2	B2	W2	W2	W2	W2	C3	8'-0"	NET LOCATION DRYWALL	
201	STAIR/HALLWAY	F1*	B1	W1	W1	W1	W1	C3	6'-10"	*RUBBER STAIR TREADS ON STAIR	
202	TOILET ROOM	F2	B2	W2	W2	W2	W2	C3	6'-10"		
203	STORAGE	F1	B2	W1	W1	W1	W1	C1	6'-10"		
204	CONFERENCE ROOM 2	F1	B2	W1	W1	W1	W1	C1	6'-10"		

2 HALLWAY FLOOR FINISH  
1/4" = 1'-0"

1 FINISH PLAN  
1/8" = 1'-0"

3 TYPICAL VINYL ACCENT PATTERN  
1" = 1'-0"

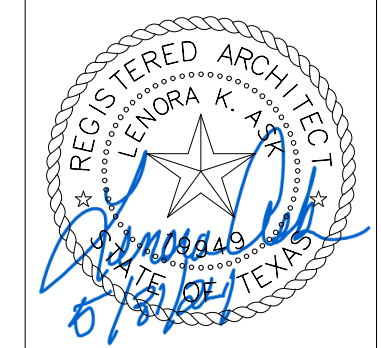


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 www.chapmanharvey.com  
 FAX (806) 749-1866

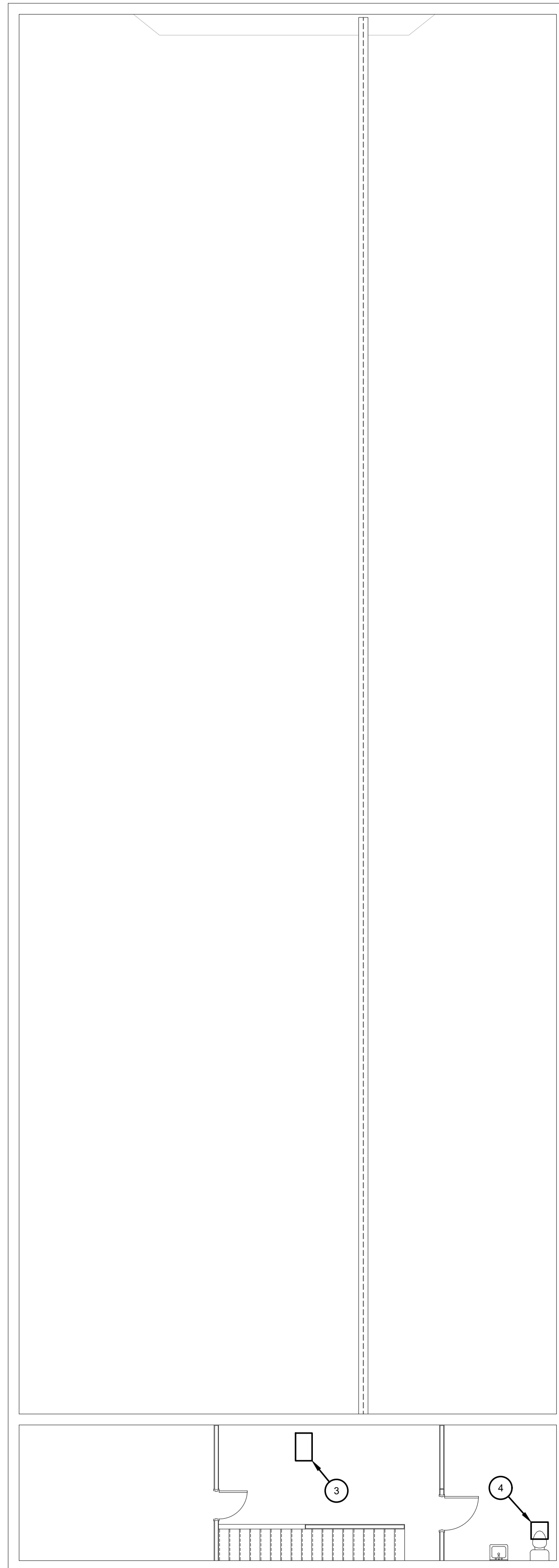
DAWSON COUNTY  
**APO/JPO RENOVATION**  
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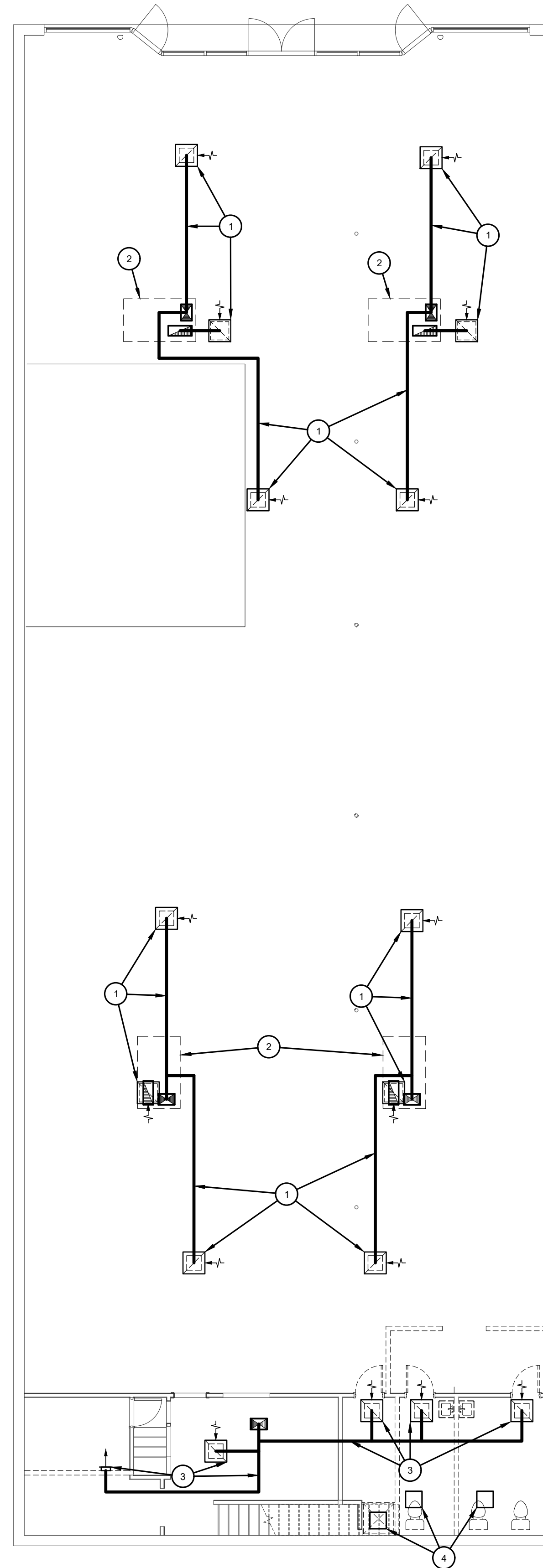
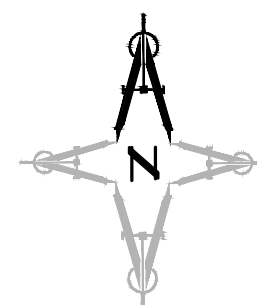
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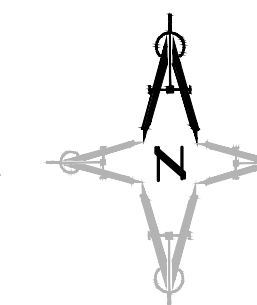
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**A502**  
 of \*A5\*  
 one inch



1 SECOND FLOOR DEMO PLAN - HVAC  
1/8" = 1'-0"



1 FIRST FLOOR DEMO PLAN - HVAC  
1/8" = 1'-0"



**GENERAL NOTES:**

- A. CONTRACTOR SHALL CLEAN AND SERVICE EXISTING UNITS. CONTRACTOR SHALL THOROUGHLY INSPECT ALL EXISTING UNITS AND ENSURE ALL COMPONENTS ARE FUNCTIONING AT COMPLETION OF PROJECT. NOTIFY OWNER OF ANY NEEDED REPAIRS PRIOR TO COMMENCING WORK.
- B. ALL HVAC INSTALLATIONS SHALL COMPLY WITH THE INTERNATIONAL MECHANICAL CODE, NFPA 90, AND ALL LOCAL, STATE, AND FEDERAL ORDINANCES, CODES, LAWS, AND REGULATIONS.
- C. NOT ALL ITEMS TO BE DEMOLISHED ARE SHOWN. CONTRACTOR SHALL PROVIDE FOR THE COMPLETE DEMOLITION OF MECHANICAL ITEMS AS REQUIRED, EXCEPT WHERE NOTED TO REMAIN.
- D. REMOVE ALL ITEMS ASSOCIATED WITH EQUIPMENT AND DUCTWORK TO BE REMOVED. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO, HANGERS, PIPING, CONTROLS, DEVICES, AND WIRING.

**KEYED NOTES:**

- 1 REMOVE EXISTING DIFFUSERS AND GRILLES AND ALL ASSOCIATED DUCT.
- 2 EXISTING RTU TO REMAIN.
- 3 REMOVE EXISTING FURNACE AND ASSOCIATED DUCTWORK, GRILLES, AND CONDENSING UNIT ON ROOF. PREPARE FOR REPLACEMENT WITH NEW FURNACE AND CONDENSING UNIT.
- 4 REMOVE EXISTING CEILING MOUNTED EXHAUST FANS AND ASSOCIATED DUCTWORK.

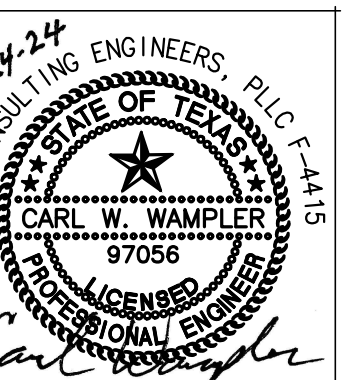


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**MD101**

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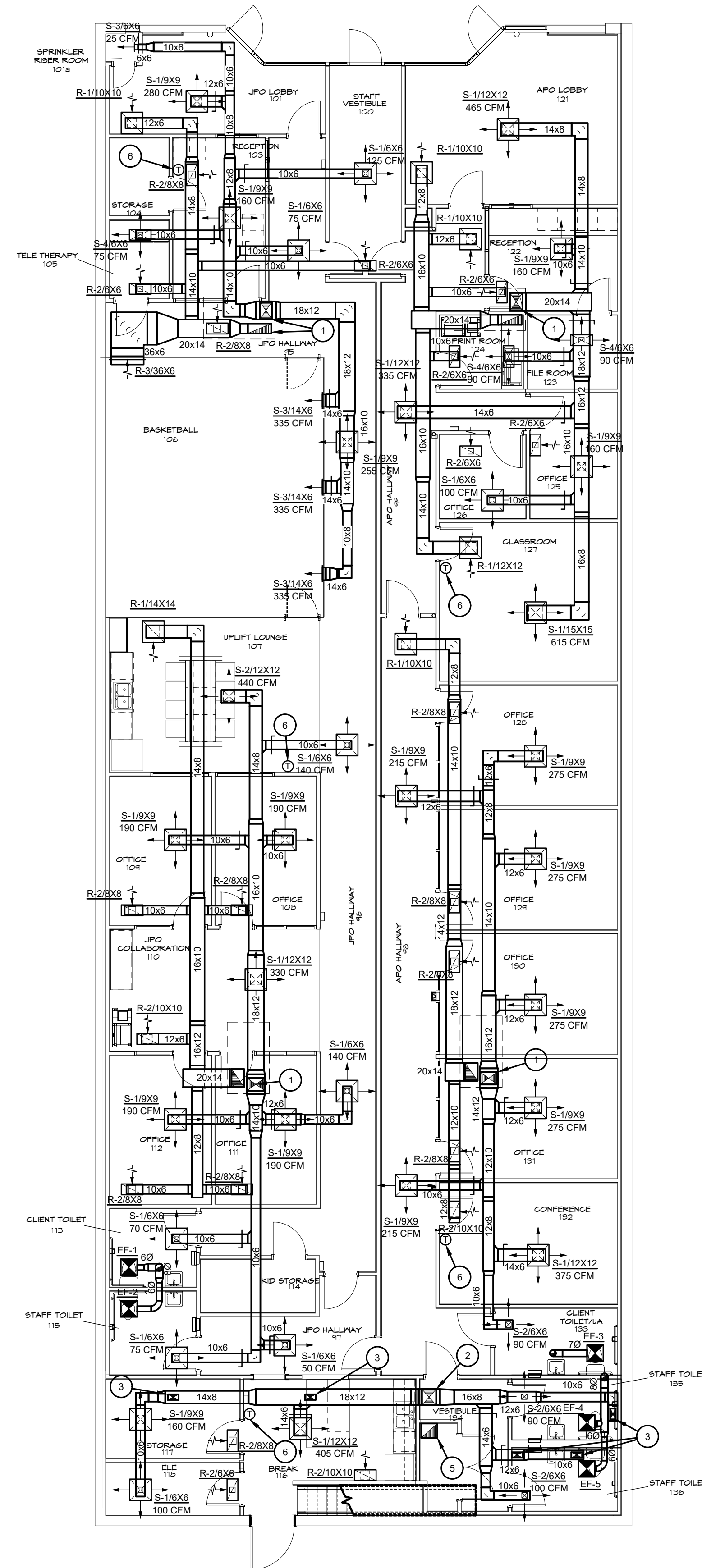
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**GENERAL NOTES:**

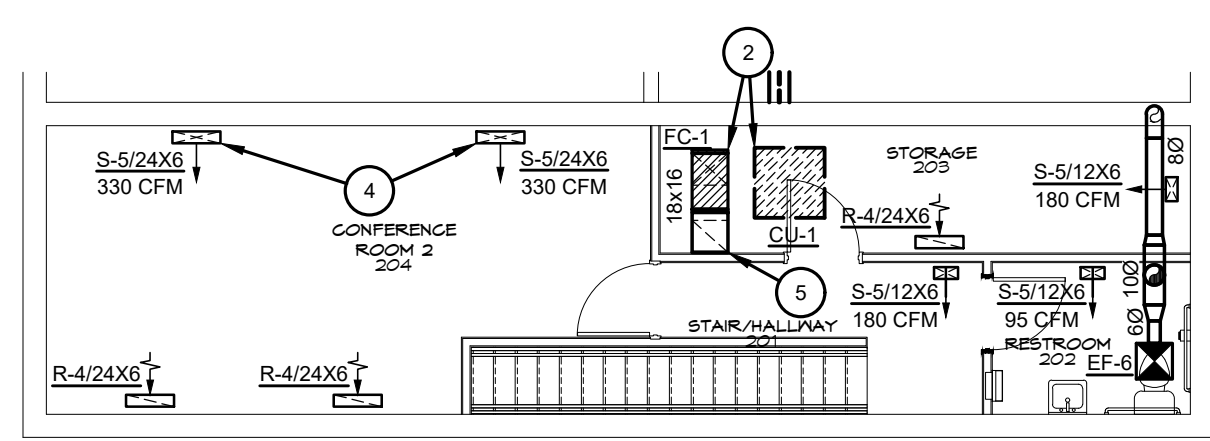
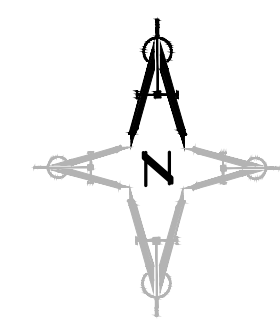
- ALL HVAC INSTALLATIONS SHALL COMPLY WITH THE INTERNATIONAL MECHANICAL CODE, NFPA 90, AND ALL LOCAL, STATE, AND FEDERAL ORDINANCES, CODES, LAWS, AND REGULATIONS.
- CONTRACTOR SHALL CLEAN AND SERVICE EXISTING UNITS. CONTRACTOR SHALL THOROUGHLY INSPECT ALL EXISTING UNITS AND ENSURE ALL COMPONENTS ARE FUNCTIONING AT COMPLETION OF PROJECT. NOTIFY OWNER OF ANY NEEDED REPAIRS PRIOR TO COMMENCING WORK.
- PROVIDE MANUAL BALANCING DAMPERS IN SUPPLY DUCTS AT EACH SUPPLY GRILLE/DIFFUSER. BALANCE AIR SYSTEMS TO PROVIDE THE AIR QUANTITIES INDICATED. MAKE BALANCE ADJUSTMENTS UPSTREAM OF THE DIFFUSERS, LEAVING THE OBD'S IN THE GRILLE NECKS FULLY OPEN.
- LOCATE ALL THERMOSTATS A MINIMUM OF SIX INCHES FROM WALL CORNERS, DOOR FRAMES, AND OTHER DEVICES. MOUNT THERMOSTATS AT 48" A.F.F. COORDINATE THE LOCATION OF ALL THERMOSTATS WITH ARCHITECT PRIOR TO INSTALLATION.
- ENSURE 10'-0" CLEARANCE BETWEEN FRESH AIR INLETS AND ALL EXHAUST OUTLETS AND PLUMBING VENTS. OFFSET FRESH AIR DUCTS AND/OR PLUMBING VENT LINES AS NECESSARY.
- DUCT DIMENSIONS INDICATED REPRESENT NET INSIDE CLEARANCES. DUCTWORK SHALL BE GALVANIZED SHEET METAL IN ACCORDANCE WITH SMACNA GUIDELINES AND INSULATED, AS REQUIRED BY INTERNATIONAL ENERGY CONSERVATION CODE.
- PROVIDE ALL EXPOSED DUCTWORK WITH PAINT GRIP FINISH.

**KEYED NOTES:**

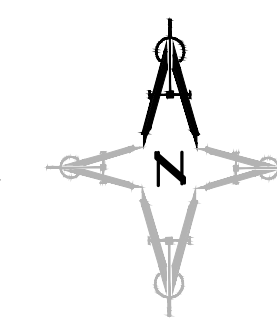
- CONNECT NEW DUCT TO EXISTING RTU AT THIS LOCATION.
- INSTALL NEW FURNACE AND CONDENSING UNIT AT SAME LOCATION AS REMOVED. CONNECT NEW DUCT TO NEW FURNACE TO ACCOMMODATE NEW FLOOR PLAN.
- TAP OFF TOP OF DUCT TO SERVE FLOOR MOUNTED DIFFUSERS ON SECOND FLOOR.
- FLOOR MOUNTED DIFFUSERS SERVED FROM DUCT BELOW SECOND FLOOR, IN FIRST FLOOR CEILING SPACE.
- RETURN DUCT FROM SECOND FLOOR, OPEN TO FIRST FLOOR CEILING SPACE.
- RELOCATE EXISTING THERMOSTAT TO NEW LOCATION INDICATED.

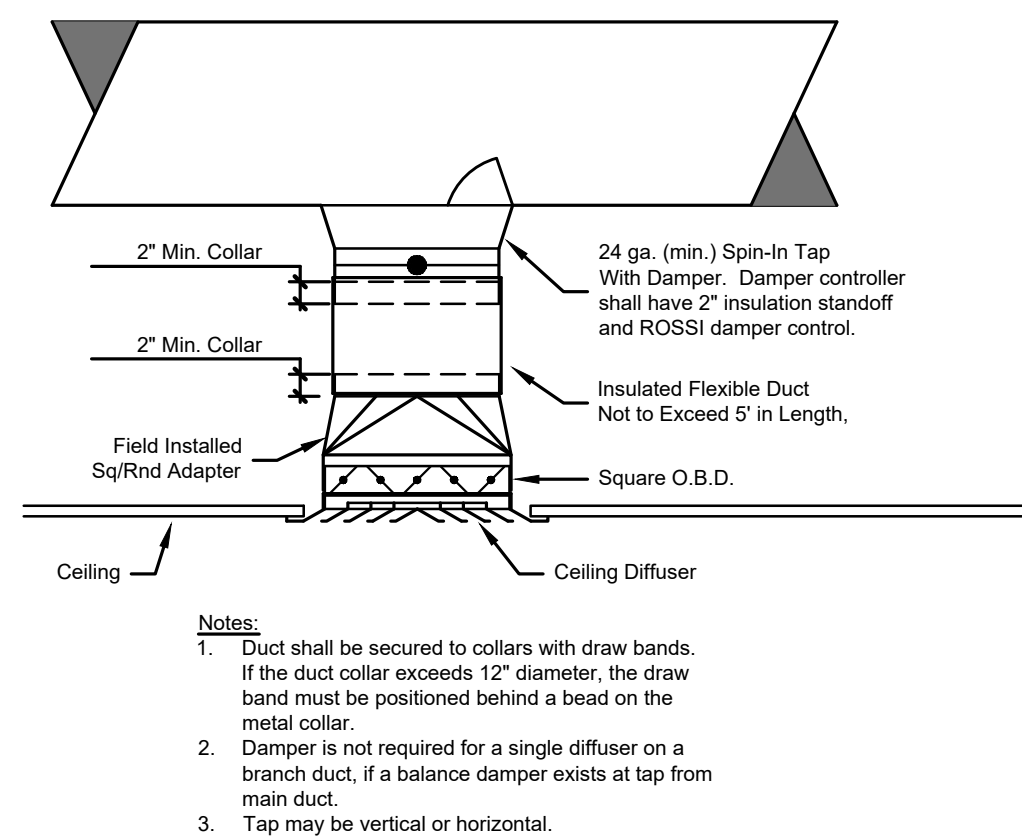
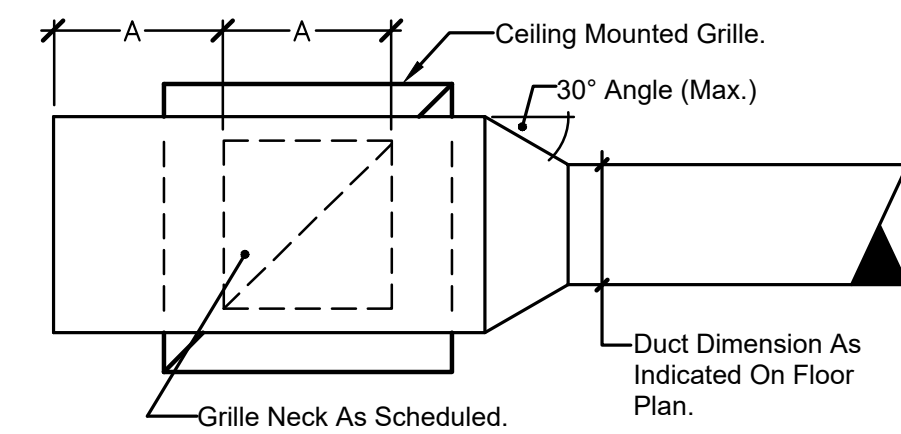
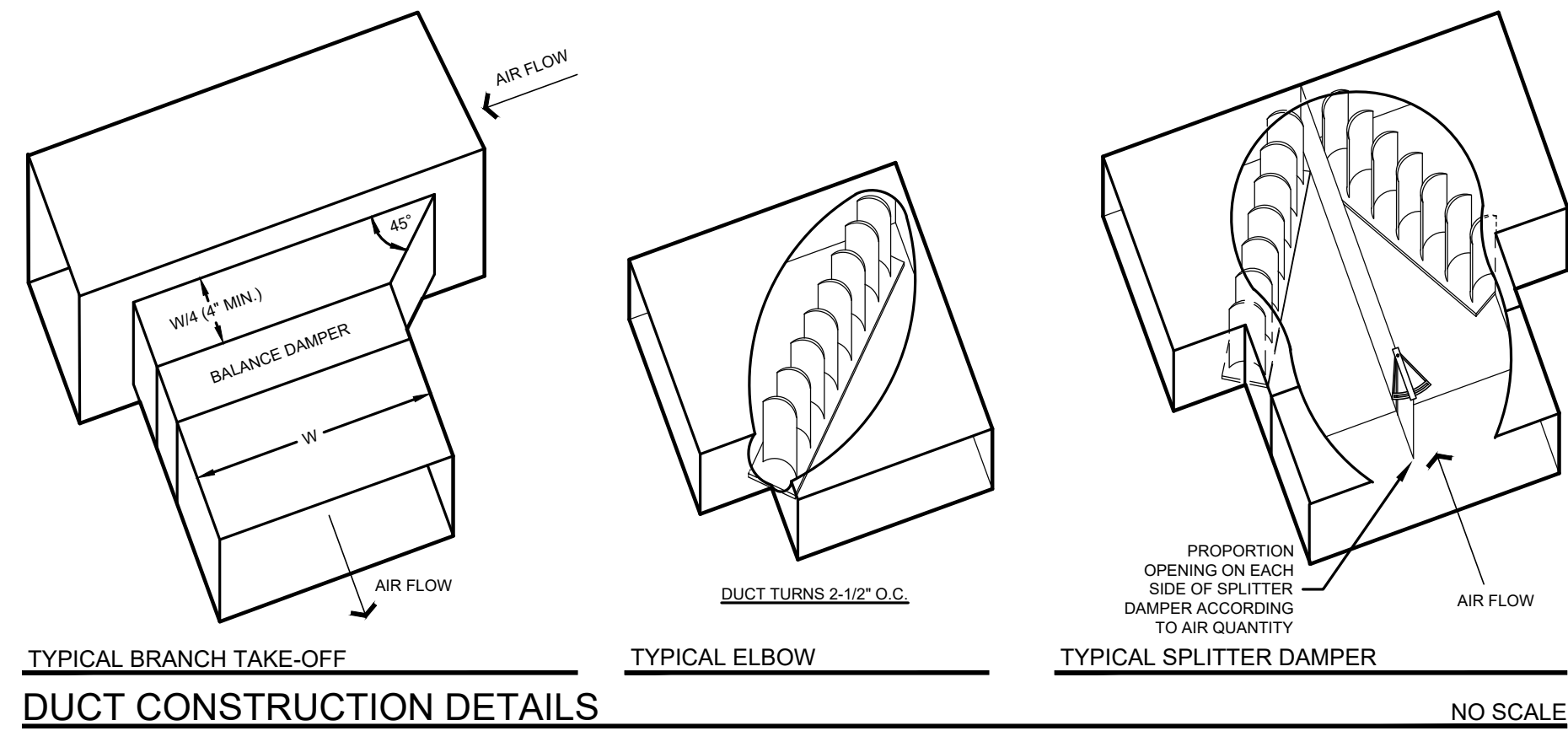


1 FIRST FLOOR PLAN - HVAC  
1/8" = 1'-0"



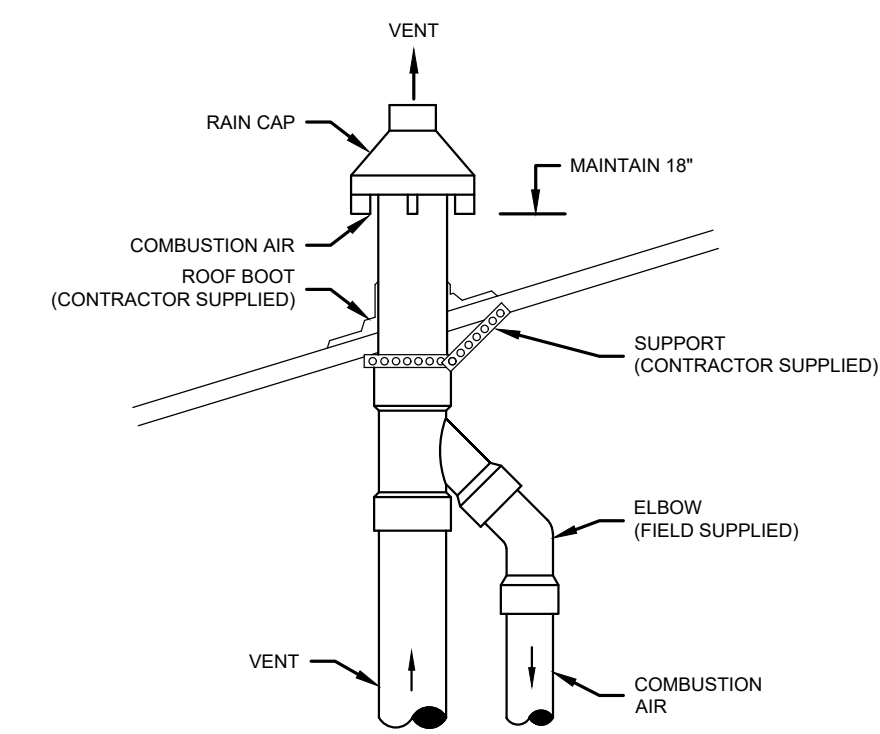
1 SECOND FLOOR PLAN - HVAC  
1/8" = 1'-0"





**TYPICAL TAKEOFF TO DIFFUSER** NO SCALE

**CEILING MOUNTED EXHAUST FAN** SCHEMATIC ONLY



**CONCENTRIC ROOF VENT DETAIL** SCHEMATIC ONLY

**AIR DISTRIBUTION SCHEDULE**

Mark	Manufacturer & Model No.	Type	Location	Frame	Finish	Construction	Remarks
S-1	Titus TDC	Supply	Ceiling	TB	White	Steel	24X24, OBD
S-2	Titus TDC	Supply	Ceiling	SF	White	Steel	OBD
S-3	Titus 1707L	Supply	Wall	SF	White	Aluminum	OBD, Reversible Core
S-4	Titus TDC	Supply	Ceiling	TB	White	Steel	24X12, OBD
S-5	Titus CT-481	Supply	Floor	SF	Anodize	Aluminum	OBD
R-1	Titus 50F	Return	Ceiling	TB	White	Aluminum	24X24, Aluminum 1/2"X1/2" Grid
R-2	Titus 50F	Return	Ceiling	TB	White	Aluminum	24X12, Aluminum 1/2"X1/2" Grid
R-3	Titus 1700L	Return	Wall	SF	White	Aluminum	Reversible Core
R-4	Titus CT-481	Return	Floor	SF	Anodize	Aluminum	-

**NOTES:**

1. Verify frame type and location with ceiling installer's layout.
2. OBD = Opposed Blade Damper; EXT = Extractor; SF = Surface Mount; TB = Lay-in T-Bar.

**FURNACE & COIL SCHEDULE**

Mark	Manufacturer & Model No.	Supply Fan Data			Cooling Coil Capacity			Heating Capacity			Electrical Data			Remarks & Accessories	
		Total CFM	ESP	Drive	Min. OA	EAT DB/WB	Total MBH	Sens. MBH	MBH In	MBH Out	Fuel	Voltage	MCA		MFS
FC-1	Carrier 59SC5B100E21-22	2000	0.6	Direct	250	80/67	56.3	43.1	100	97	Nat. Gas	120V/1Ø	12.6	20	Downflow; CAPMP6121ALA Coil

**Notes:**

1. All selections based on job site elevation (2782 ft).
2. External static pressure (ESP) includes all losses except coils, casing and filters.
3. Provide secondary drain pan equal to Resource Conservation Technologies Goliath Horizontal Drain Pan with AG-4200 Condensate Management System.
4. Provide external filter rack and filter.

**CONDENSING UNIT SCHEDULE**

Mark	Manufacturer & Model No.	Serves	Outdoor Ambient Temperature	Cooling Capacity	Efficiency	Electrical Data			Remarks & Accessories
						Voltage	MCA	MFS	
CU-1	Carrier CA16PW06000G	FC-1	100°F	56.3	16.0 SEER	208V/3Ø	22.7	35	Refrigerant Lines

**Notes:**

1. All selections based on job site elevation (2782 ft).
2. All capacities/loads are shown in MBTUH.

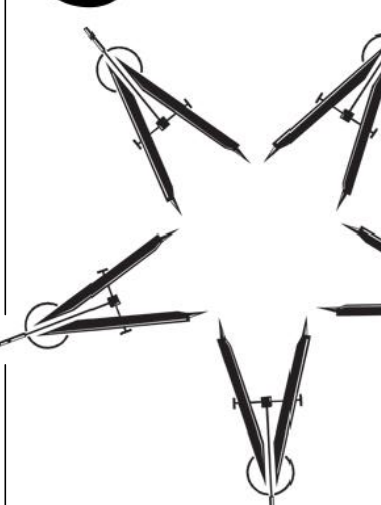
**EXHAUST FAN SCHEDULE**

Mark	Manufacturer & Model No.	CFM	ESP	Motor	RPM	Max. Sones	Drive	Type	Elec. Data	Remarks
EF-1	Loren Cook GC-148	115	0.38	40.5 W	1075	2.5	Direct	Clg.	120V/1Ø/60Hz	Interlock with lights in
EF-2	Loren Cook GC-142	125	0.38	42.4 W	1100	3.0	Direct	Clg.	120V/1Ø/60Hz	Interlock with lights in
EF-3	Loren Cook GC-168	140	0.38	48.8 W	1160	3.5	Direct	Clg.	120V/1Ø/60Hz	Interlock with lights in
EF-4	Loren Cook GC-148	115	0.38	40.5 W	1075	2.5	Direct	Clg.	120V/1Ø/60Hz	Interlock with lights in
EF-5	Loren Cook GC-148	115	0.38	40.5 W	1075	2.5	Direct	Clg.	120V/1Ø/60Hz	Interlock with lights in
EF-6	Loren Cook GC-148	115	0.38	40.5 W	1075	2.5	Direct	Clg.	120V/1Ø/60Hz	Interlock with lights in

**Notes:**

1. Provide speed controller on all direct drive fans for system balance.
2. Roof mounted fans shall have pre-wired disconnect switches.
3. Provide white aluminum or steel grille for all ceiling mounted fans.

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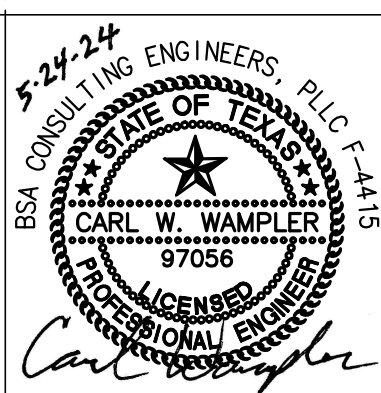
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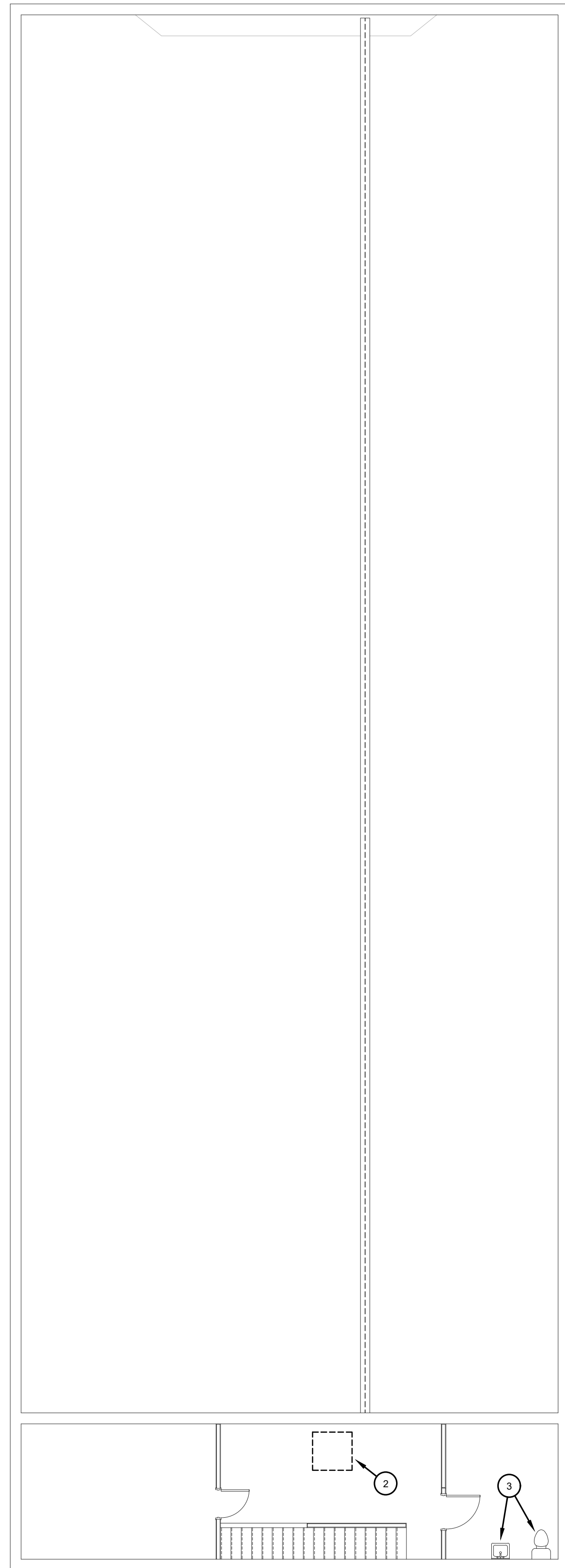
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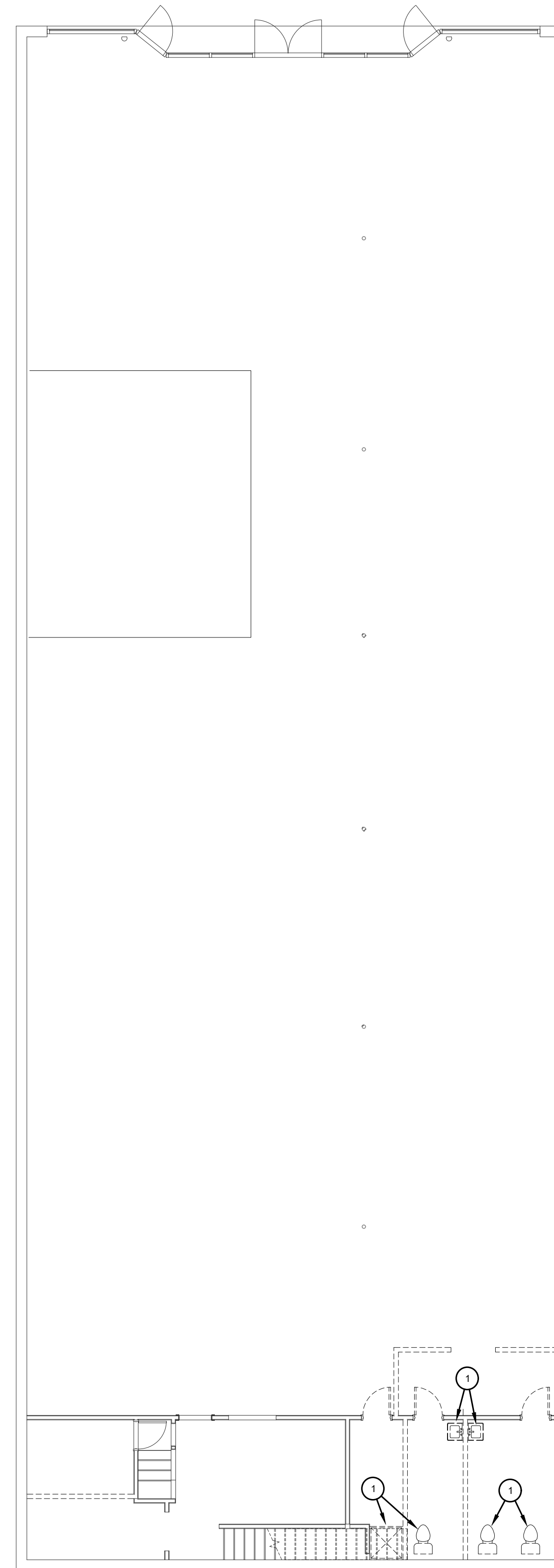
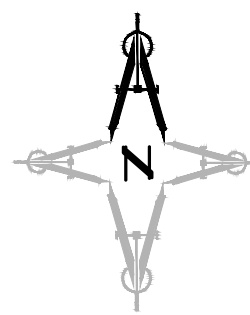
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**BSA Consulting Engineers, PLLC**  
Electrical & Mechanical Consulting Engineers  
14302 Slide Road  
Lubbock, TX 79424  
Phone: 806.780.7475  
Web: www.bsaeengineering.com  
TEXAS FIRM REGISTRATION NO. F-4415

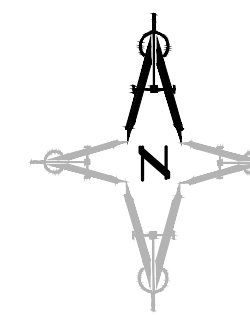
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1 SECOND FLOOR PLAN - PLUMBING DEMOLITION  
1/8" = 1'-0"



1 FIRST FLOOR PLAN - PLUMBING DEMOLITION  
1/8" = 1'-0"



**GENERAL NOTES:**

- A. THE CONTRACTOR SHALL VISIT SITE AND VERIFY EXISTING CONDITIONS PRIOR TO BIDDING TO DETERMINE THE TOTAL SCOPE OF WORK REQUIRED AND INCLUDE ALL IN BID.
- B. NOT ALL ITEMS TO BE DEMOLISHED ARE SHOWN. CONTRACTOR SHALL PROVIDE FOR THE COMPLETE DEMOLITION OF ITEMS INDICATED TO BE REMOVED.
- C. VERIFY EXACT SALVAGE REQUIREMENTS WITH OWNER BEFORE DEMOLITION BEGINS. OWNER SHALL RETAIN FIRST CHOICE OF ANY AND ALL MATERIAL(S) REMOVED DURING DEMOLITION.
- D. VERIFY EXACT DEMOLITION REQUIREMENTS WITH ARCHITECTURAL DEMOLITION PLAN.

**KEYED NOTES:**

- 1 REMOVE PLUMBING FIXTURE FROM THIS LOCATION. REMOVE RELATED WASTE, WATER, AND VENT PIPING THAT IS ACCESSIBLE WITHOUT UNNECESSARY DEMOLITION OF BUILDING FINISHES. TERMINATE ABANDONED PIPING BELOW FLOOR, ABOVE CEILING, OR BEHIND WALL SURFACE. COORDINATE WITH PLUMBING PLAN TO ENSURE THAT WASTE AND VENT PIPING, SERVING THE SECOND FLOOR, REMAIN INTACT.
- 2 EXISTING DOWNFLOW GAS FURNACE, AT THIS APPROXIMATE LOCATION IS BEING REMOVED. TAKE CARE TO ENSURE RELATED GAS PIPING REMAINS INTACT, FOR USE WITH NEW DOWNFLOW FURNACE.
- 3 EXISTING PLUMBING FIXTURE SHALL REMAIN. PREPARE FIXTURE FOR CONNECTION TO NEW DOMESTIC WATER PIPING. COORDINATE WITH PLUMBING PLAN.

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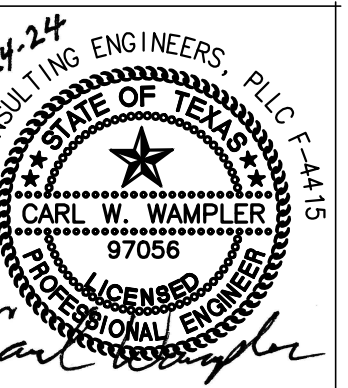
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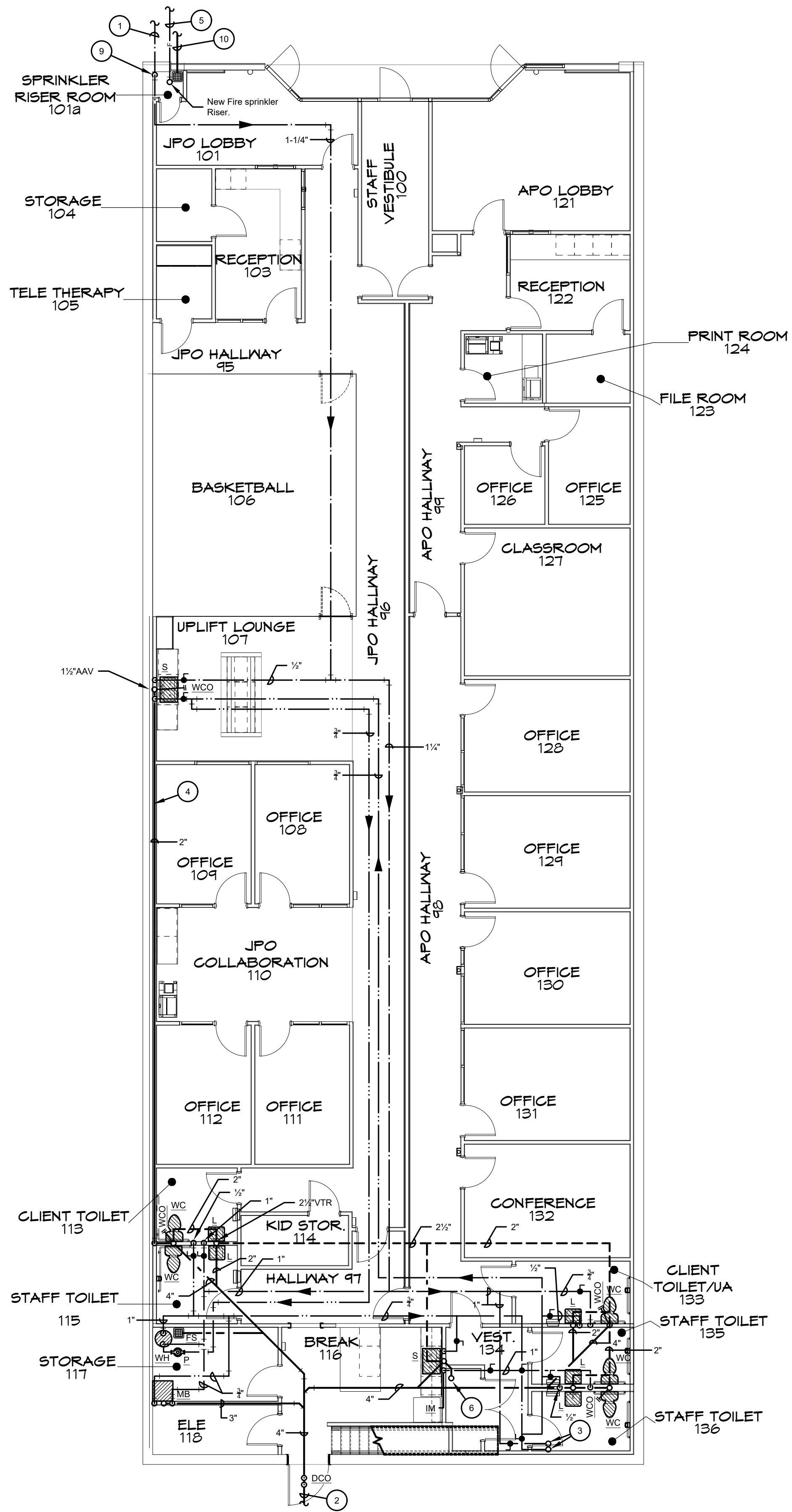
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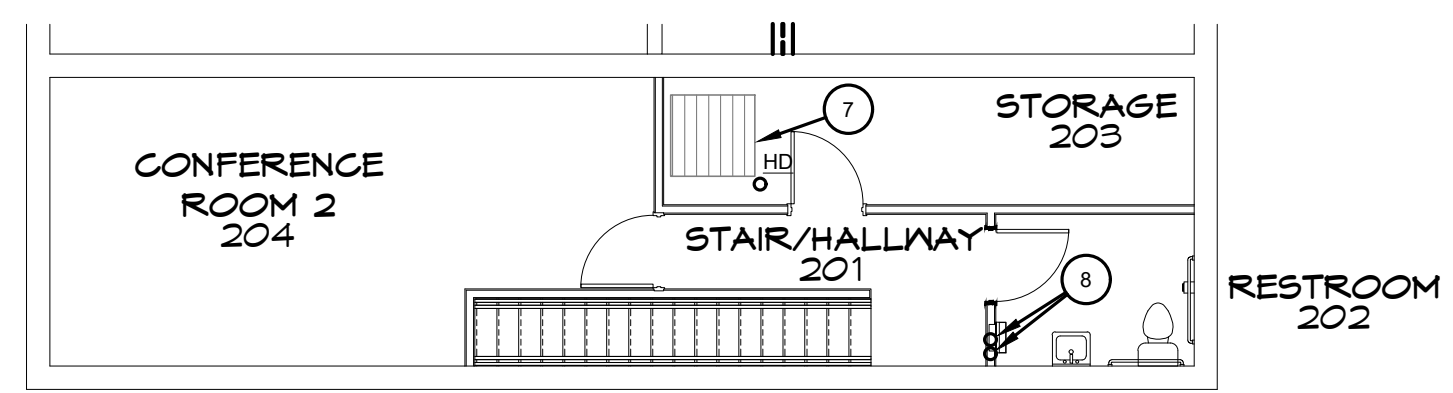
**BSA**  
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Electrical & Mechanical  
Consulting Engineers  
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Lubbock, TX 79424  
Phone: 806.780.7475  
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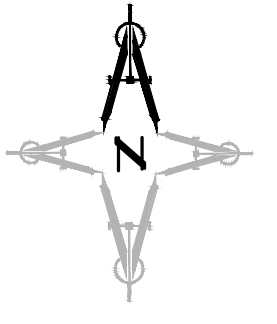


- GENERAL NOTES:**
- ALL PLUMBING INSTALLATIONS SHALL COMPLY WITH THE INTERNATIONAL PLUMBING CODE, NFPA 90, AND ALL LOCAL, STATE, AND FEDERAL ORDINANCES, CODES, LAWS, AND REGULATIONS.
  - CONTRACTOR SHALL SAW-CUT EXISTING CONCRETE SLAB AS NECESSARY TO ALLOW FOR INSTALLATION OF NEW UNDERGROUND PIPING.
  - CONTRACTOR TO VERIFY LOCATION AND SIZE OF ALL EXISTING EQUIPMENT AND UTILITIES.
  - WHERE MULTIPLE FIXTURES SHARE A COMMON WALL, PROVIDE BRANCH PIPING TO EACH FIXTURE, SIZED AS INDICATED ON THE PLUMBING FIXTURE & EQUIPMENT SCHEDULE.
  - THE CONTRACTOR SHALL ENSURE ALL PLUMBING INSTALLATIONS COMPLY WITH LOCAL BACKFLOW REQUIREMENTS. THE CONTRACTOR SHALL PROVIDE AND INSTALL ANY ADDITIONAL BACKFLOW DEVICES NOT SHOWN ON THESE DRAWINGS, AS REQUIRED.
  - PROVIDE ISOLATION BALL VALVES, ABOVE CEILING, AT EACH BRANCH WATER PIPE SERVING FIXTURES, UNLESS IT IS ON HOT WATER LOOP SERVING PUBLIC LAVATORIES.
  - THE ENTIRE FACILITY SHALL BE FULLY SPRINKLED IN FULL COMPLIANCE WITH NFPA 13, AS SPECIFIED.

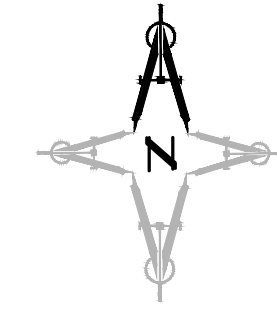
- KEYED NOTES:**
- EXTEND NEW WATER LINE TO METER LOCATION, IN SIDEWALK. COORDINATE WITH WATER DEPARTMENT TO PROVIDE A NEW 1/2" METER, AS NEEDED.
  - EXTEND NEW WASTE LINE TO EXISTING CITY MAIN, IN THE ALLEY (VERIFY LOCATION AND DEPTH PRIOR TO DITCHING OR FABRICATING NEW WASTE LINE).
  - TURN 3/4" DCW AND 1/2" DHW LINES UP TO REFEED EXISTING WATER CLOSET AND LAVATORY ON SECOND FLOOR.
  - RUN NEW WASTE LINE, FROM NEW SINK, WITHIN WALL, ABOVE FLOOR.
  - EXTEND NEW FIRE LINE TO CITY MAIN, IN STREET. COORDINATE WITH WATER DEPARTMENT.
  - WASTE LINE UP TO NEW HUB DRAIN AT LOCATION OF NEW FURNACE.
  - LOCATION OF NEW, REPLACEMENT, DOWNFLOW FURNACE. CONNECT TO EXISTING GAS LINE. PIPE CONDENSATE DRAIN TO DISCHARGE INTO NEW HUB DRAIN.
  - EXTEND DCW AND DHW PIPING TO EXISTING WATER CLOSET AND LAVATORY. EXISTING WASTE AND VENT PIPING SHALL REMAIN INTACT. CONTRACTOR SHALL INSPECT CONDITION OF EXISTING FIXTURES TO ENSURE THEY ARE IN GOOD WORKING ORDER. NOTIFY OWNER/ARCHITECT OF ANY NEEDED REPAIRS.
  - PROVIDE A BALL VALVE IN THE VERTICAL DCW LINE AT 4' AFF.
  - EXTEND NEW 3" WASTE LINE, BELOW SIDEWALK, AND DISCHARGE INTO GUTTER, THROUGH FACE OF CURB.



1 SECOND FLOOR PLAN - PLUMBING  
1/8" = 1'-0"



1 FIRST FLOOR PLAN - PLUMBING  
1/8" = 1'-0"

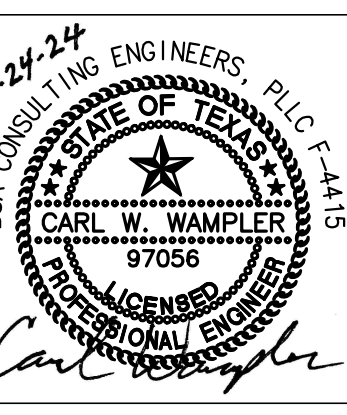


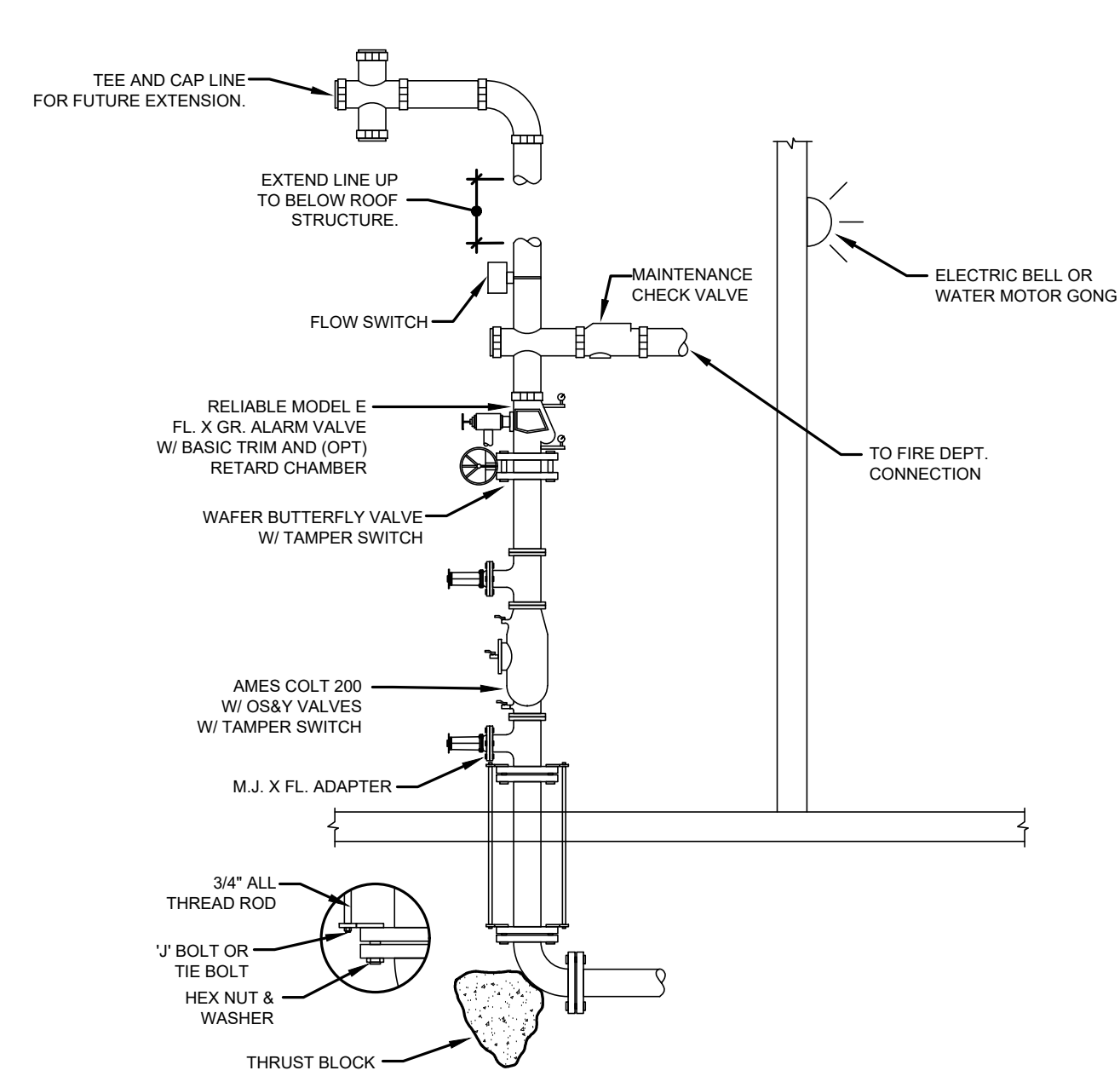
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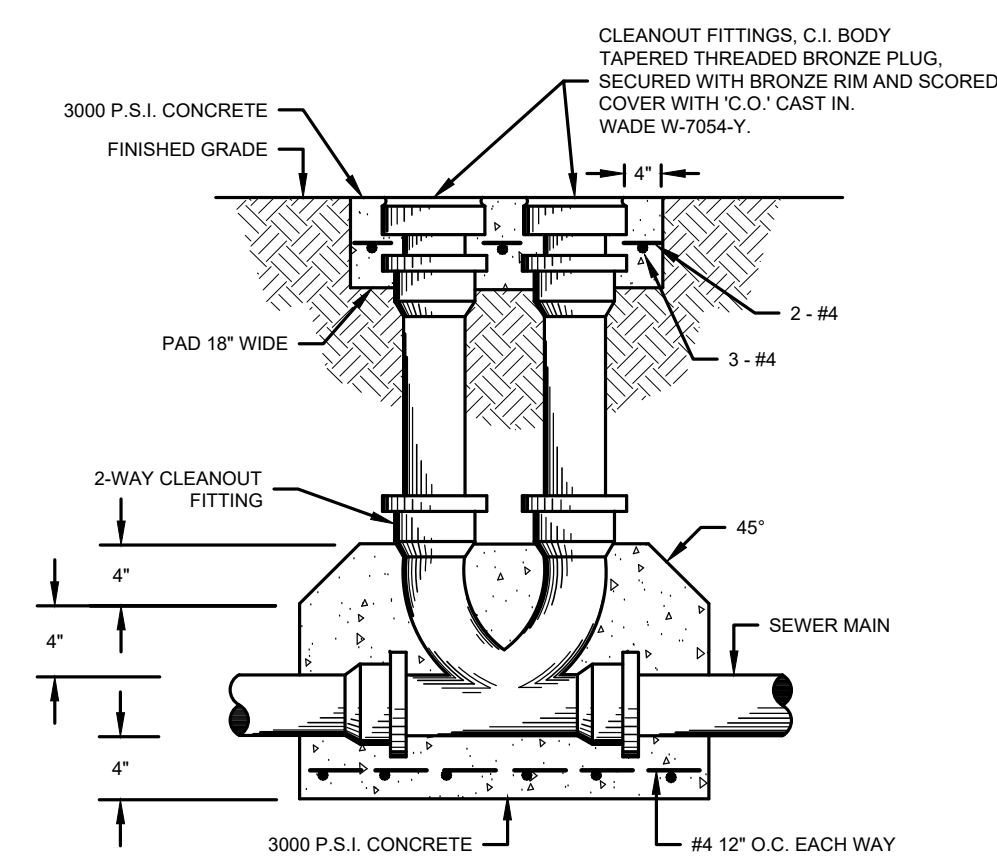
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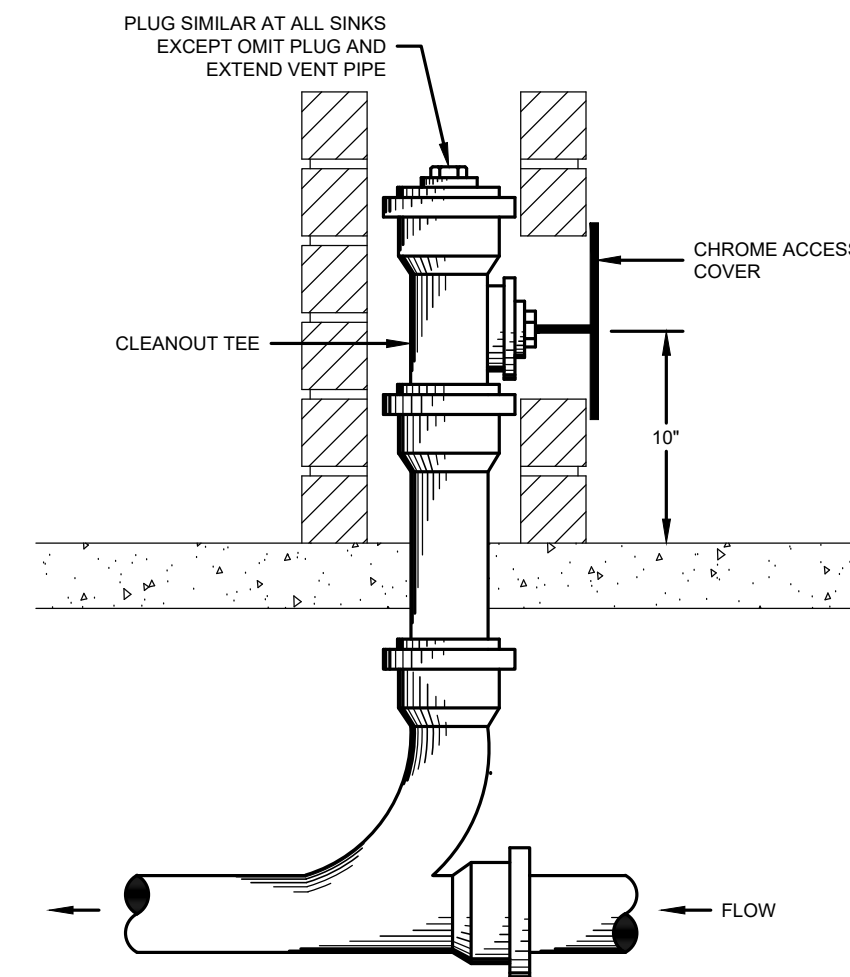




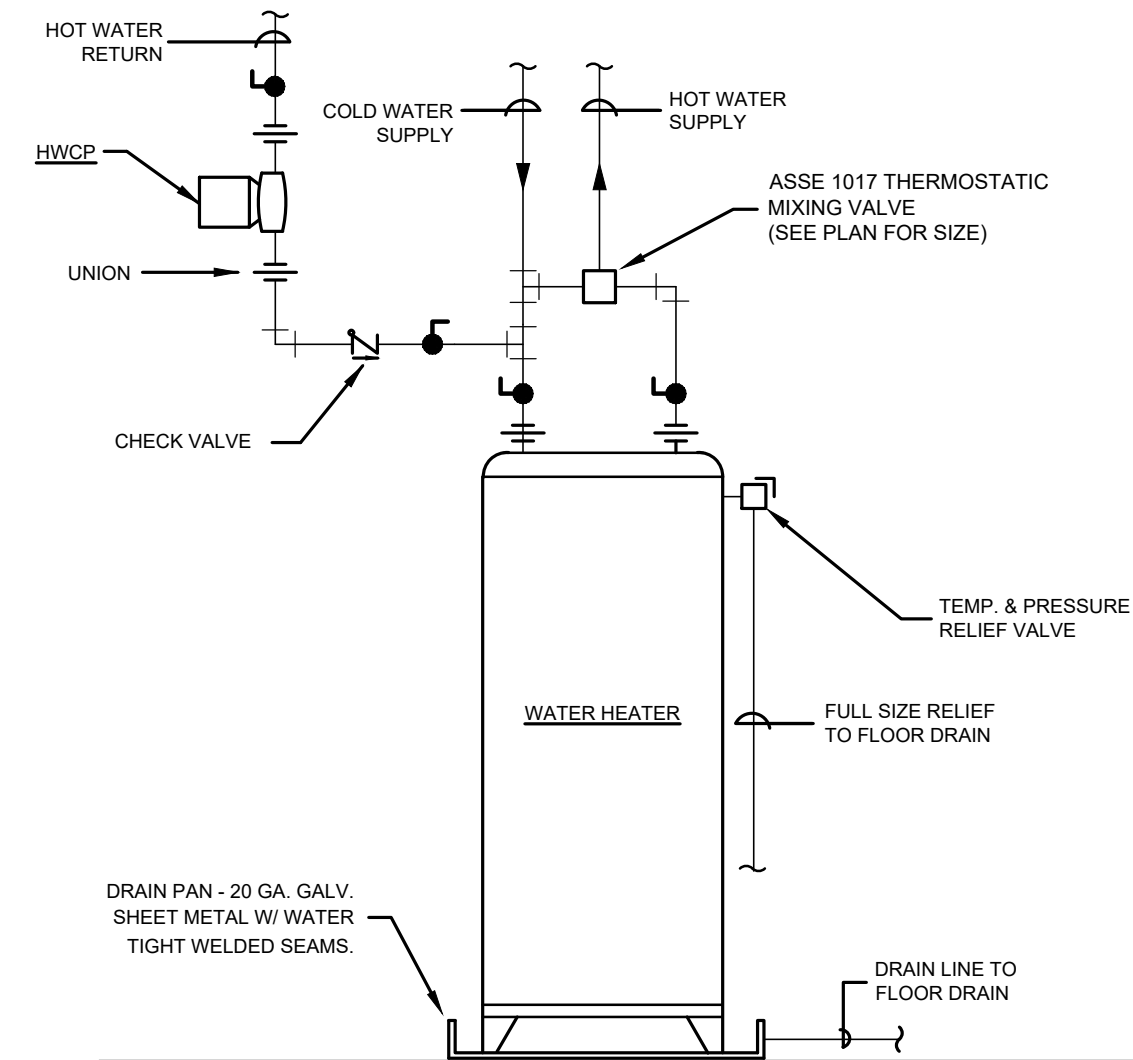
**FIRE SPRINKLER RISER DETAIL** NO SCALE



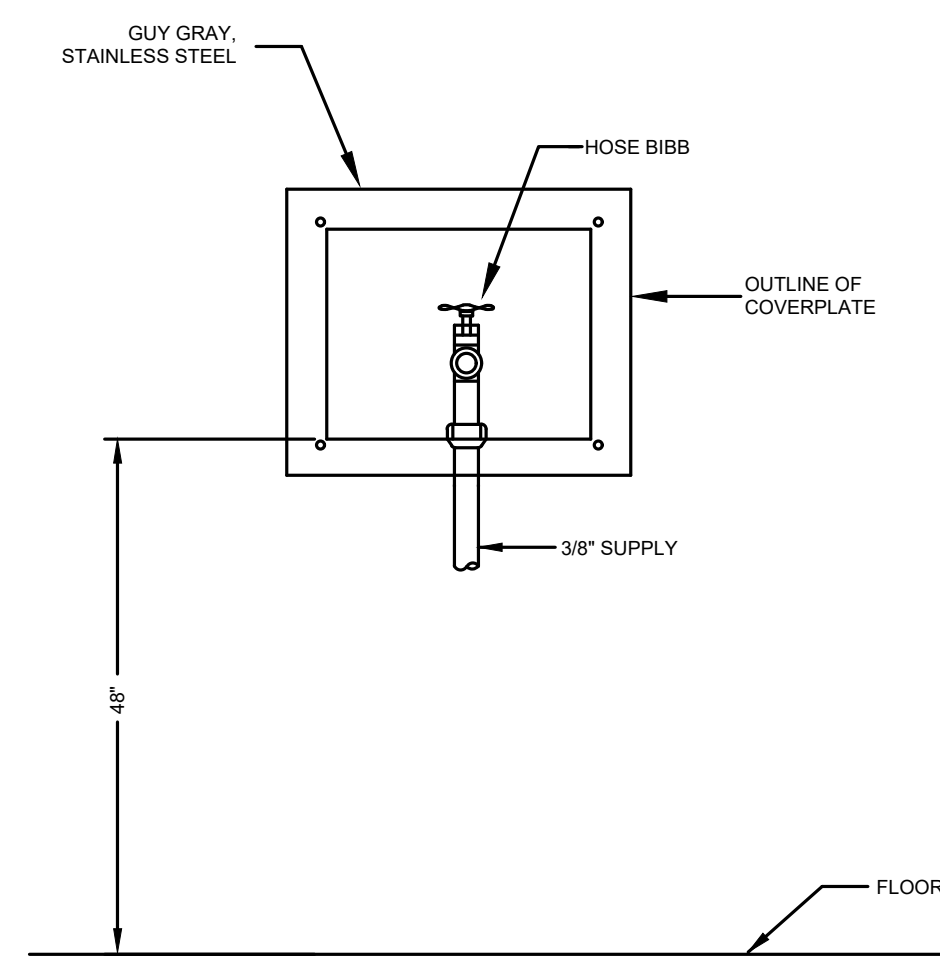
**TYPICAL TWO WAY CLEANOUT** NO SCALE



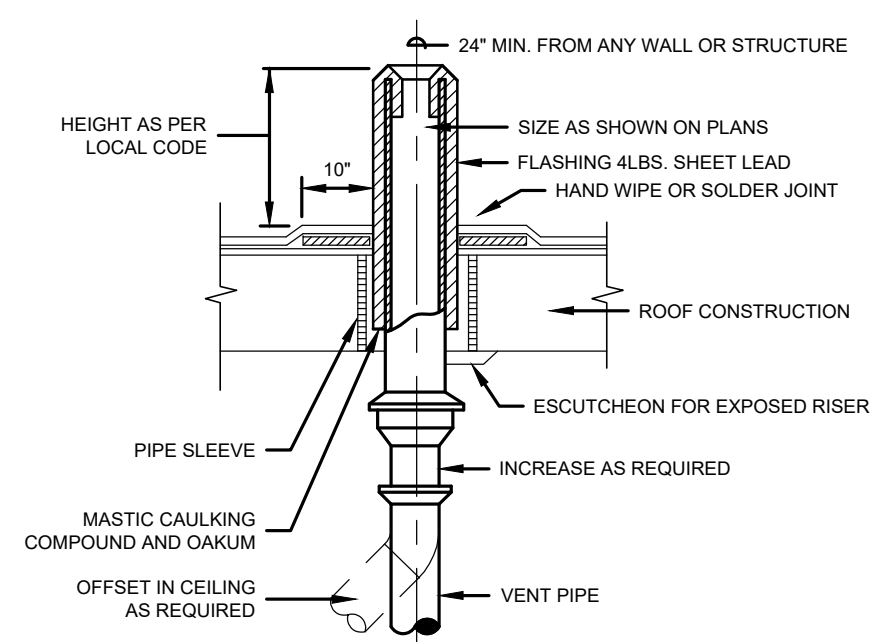
**INTERIOR WALL CLEANOUT** NO SCALE



**WATER HEATER PIPING DETAIL** NO SCALE



**REFRIGERATOR CONNECTION BOX** NO SCALE



**VENT THRU ROOF DETAIL** NO SCALE

MARK	FIXTURE OR EQUIPMENT DESCRIPTION	MANUFACTURER & MODEL NO.	BRANCH SIZE				TRIM & REMARKS
			CW	HW	W	V	
WC	FLOOR MOUNTED PRESSURE ASSISTED FLUSH TANK WATER CLOSET, ELONGATED CHINA BOWL, ADA APPROVED	ZURN Z5560	1/2"	-	4"	2"	ZURN Z596SS SEAT. INSTALL FLUSH HANDLE ON WIDE SIDE OF STALL
L	WALL MOUNTED ADA COMPLIANT LAVATORY, VITREOUS CHINA, 20"x18", BACK AND SIDE SPLASHES.	ZURN Z5340	1/2"	1/2"	1-1/2"	1-1/2"	CHICAGO FAUCETS 420-T, ASSE 1070 COMPLIANT, 105°F MAXIMUM TEMP FAUCET; GRID STRAINER; CONCEALED ARM CARRIER; INSULATE SUPPLY AND DRAIN PIPING
S	COUNTERTOP DOUBLE COMPARTMENT SINK, 18 GA. STAINLESS STEEL, 14"x16", 5" DEEP BACK AND SIDE FLANGES.	ELKAY LRAD3321	1/2"	1/2"	1-1/2"	1-1/2"	ZURN Z831 C4 CENTERLINE RIGID FAUCET, GRID STRAINER.
IM	ICE MAKER CONN. BOX	WATER-TITE W9700	1/2"	-	-	-	NICKEL BRONZE STRAINER, PROSET TRAP GUARD
FD	FLOOR DRAIN	WADE 1100STD	-	-	3"	2"	12"x12"x10" DEEP WITH 1/2 GRATE & SEDIMENT BUCKET; W/ PROSET TRAP GUARD OR EQUAL DEVICE TO PROVIDE SEWER GAS AND SEWAGE BACKUP PROTECTION
FS	FLOOR SINK	J.R. SMITH #3131Y	-	-	3"	2"	
P	CIRCULATING PUMP	GRUNDFOS UP SERIES	1/2"	-	-	-	PROVIDE AQUASTAT AND TIME CLOCK

NOTES:  
1. SIZES SHOWN ARE BRANCH SIZES, NOT CONNECTION SIZES.

MARK	TANK CAP.	FUEL	TOTAL INPUT	RECOVERY GPH	TEMP. RISE	ELEC. DATA	EXAMPLE

NOTES:  
1. PROVIDE EXPANSION TANKS AS NECESSARY.

PLUMBING LEGEND	
SYMBOL	DESCRIPTION
VTR	VENT THROUGH ROOF
AAV	AUTOMATIC AIR VENT (STUDOR VENT)
---	SANITARY SOIL LINE
- - - -	SANITARY VENT LINE
---	COLD WATER LINE
---	HOT WATER LINE
---	HOT WATER RETURN LINE
-D-	CONDENSATE DRAIN LINE
DCW	DOMESTIC COLD WATER
DHW	DOMESTIC HOT WATER
RPZ	REDUCED PRESSURE ZONE ASSEMBLY
WCO	WALL CLEANOUT
CO	CLEANOUT
DCO	DOUBLE CLEANOUT
○	BALL VALVE
○	ELBOW TURNED DOWN
○	ELBOW TURNED UP
FD	FLOOR DRAIN
FS	FLOOR SINK
— —	UNION
○	DOMESTIC HOT WATER RETURN PUMP

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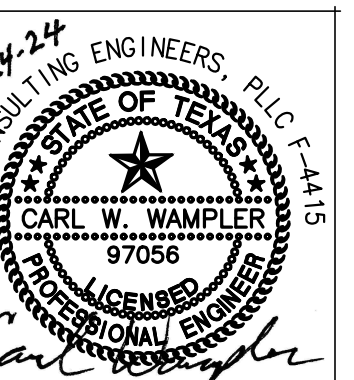
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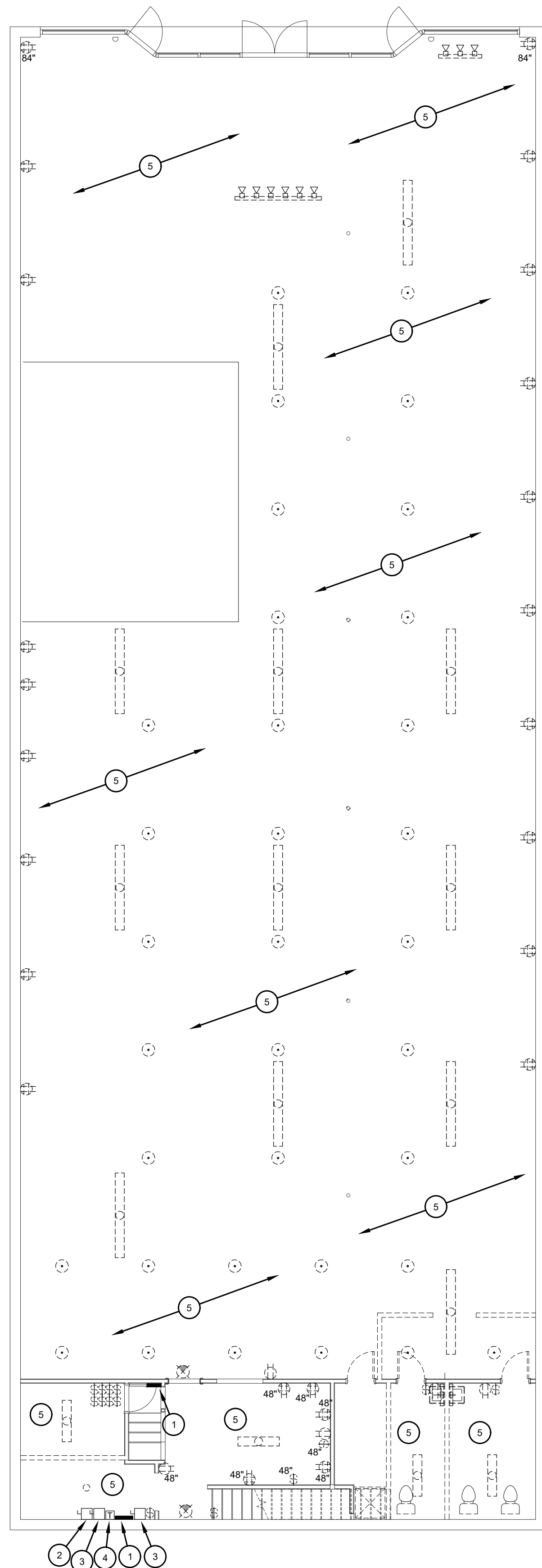
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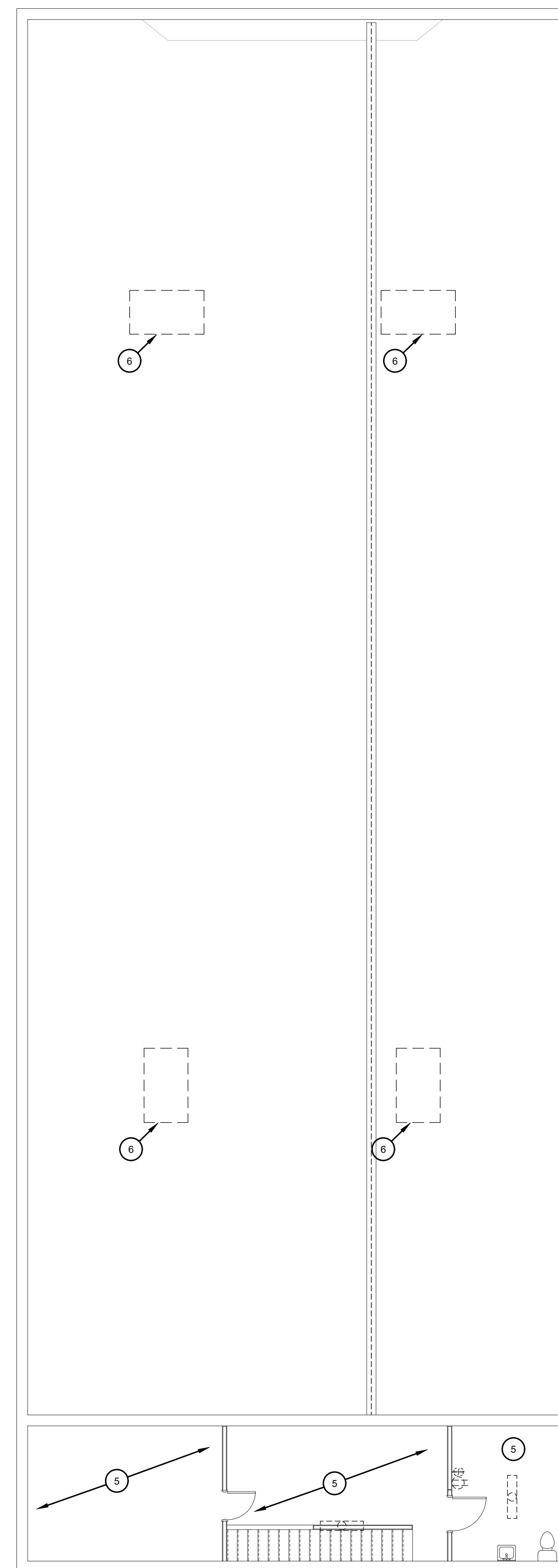
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1 FIRST FLOOR PLAN - ELECTRICAL DEMOLITION  
1/8" = 1'-0"



2 SECOND FLOOR PLAN - ELECTRICAL DEMOLITION  
1/8" = 1'-0"

**GENERAL NOTES:**

- A. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS BEFORE BIDDING TO DETERMINE THE TOTAL SCOPE OF WORK REQUIRED AND INCLUDE ALL IN BID.
- B. VERIFY EXACT DEMOLITION REQUIREMENTS WITH ARCHITECTURAL DEMOLITION PLAN.
- C. VERIFY EXACT SALVAGE REQUIREMENTS WITH OWNER BEFORE DEMOLITION BEGINS.
- D. CONTRACTOR SHALL COORDINATE THE ELECTRICAL DEMOLITION REQUIREMENTS WITH ARCHITECTURAL, MECHANICAL AND ACTUAL SITE CONDITIONS. PROVIDE FOR THE COMPLETE DEMOLITION OF ALL THE EXISTING ELECTRICAL EQUIPMENT THAT CONFLICTS WITH OTHER WORK.
- E. REMOVE ALL ELECTRICAL DEVICES IN WALLS TO BE REMOVED DURING CONSTRUCTION.
- F. REMOVE ALL ELECTRICAL DEVICES INTERFERING WITH NEW WALL CONSTRUCTION.
- G. REMOVE AND RECONNECT ANY ELECTRICAL AND/OR MECHANICAL DEVICES INTERFERING WITH CONSTRUCTION BUT REUSED AFTER CONSTRUCTION.
- H. PROVIDE BLANK COVERPLATES FOR ALL J-BOXES/PULLBOXES NOT BEING REUSED FOR NEW CONSTRUCTION.
- I. REMOVE ALL IN WALL AND ABOVE CEILING J-BOXES, PULLBOXES, CONDUIT AND WIRE NOT BEING REUSED FOR NEW CONSTRUCTION. ALL ELECTRICAL DEVICES AND EQUIPMENT TO BE DEMOLISHED SHALL HAVE RESPECTIVE CONDUIT AND WIRING REMOVED BACK TO POINT OF ORIGIN.
- J. DEMOLISH ALL CONDUIT AND WIRING THAT HAS BECOME ABANDONED AS A RESULT OF THE DEMOLITION WORK. REMOVE ALL EXPOSED CONDUIT AND J-BOXES WHICH HAVE BECOME EMPTY AS A RESULT OF THE DEMOLITION. WHERE J-BOXES CANNOT BE REMOVED PROVIDE BLANK COVERPLATES.
- K. NOT ALL ITEMS TO BE DEMOLISHED ARE SHOWN. CONTRACTOR SHALL PROVIDE FOR THE COMPLETE DEMOLITION OF ELECTRICAL EQUIPMENT AS REQUIRED TO SUPPORT THE ARCHITECTURAL AND MECHANICAL DEMOLITION WORK, EXCEPT WHERE NOTED TO REMAIN.

**KEYED NOTES:**

- 1 EXISTING PANEL AND ALL ASSOCIATED SERVICE AND BRANCH CIRCUIT CONDUCTORS AND CONDUIT TO BE REMOVED BACK TO SOURCE.
- 2 EXISTING 400AMP MAIN DISCONNECT SWITCH (ENCLOSED CIRCUIT BREAKER) & SERVICE GUTTER TO REMAIN.
- 3 EXISTING DISCONNECT SWITCH TO REMAIN.
- 4 EXISTING TIMECLOCK TO REMAIN.
- 5 ALL ELECTRICAL WIRING DEVICES SHOWN DASHED (I.E., PANELBOARDS, LIGHT SWITCHES, LIGHT FIXTURES, RECEPTACLES, COMMUNICATION DEVICES, J-BOXES, FIRE ALARM DEVICES, INTERCOM DEVICES ETC.) AND ALL ASSOCIATED CONDUIT AND WIRE WITHIN THIS AREA TO BE DEMOLISHED AND REMOVED BACK TO POINT OF ORIGIN, UNLESS INDICATED OTHERWISE (TYPICAL).
- 6 EXISTING ROOFTOP UNIT AND ELECTRICAL TO REMAIN.

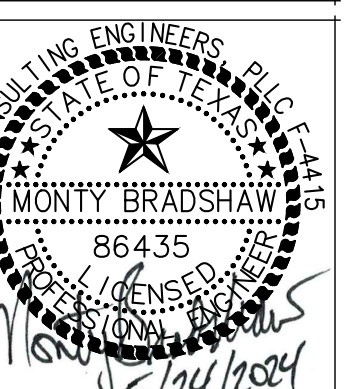


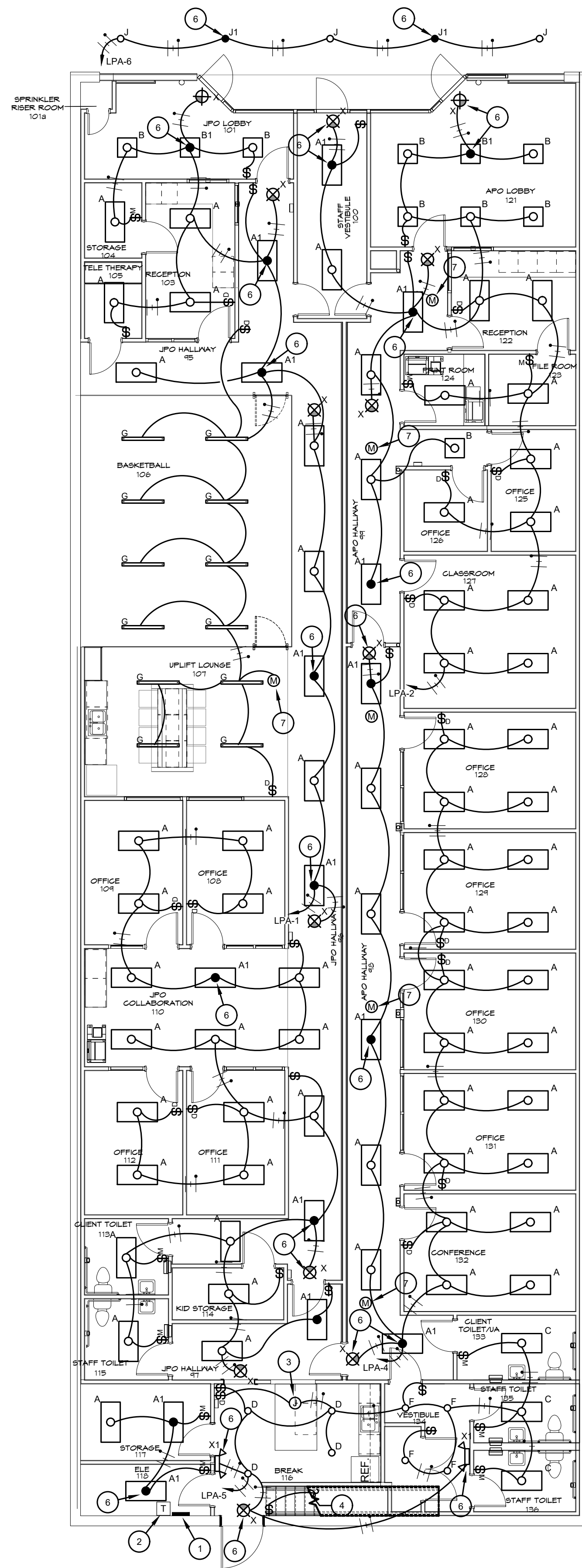
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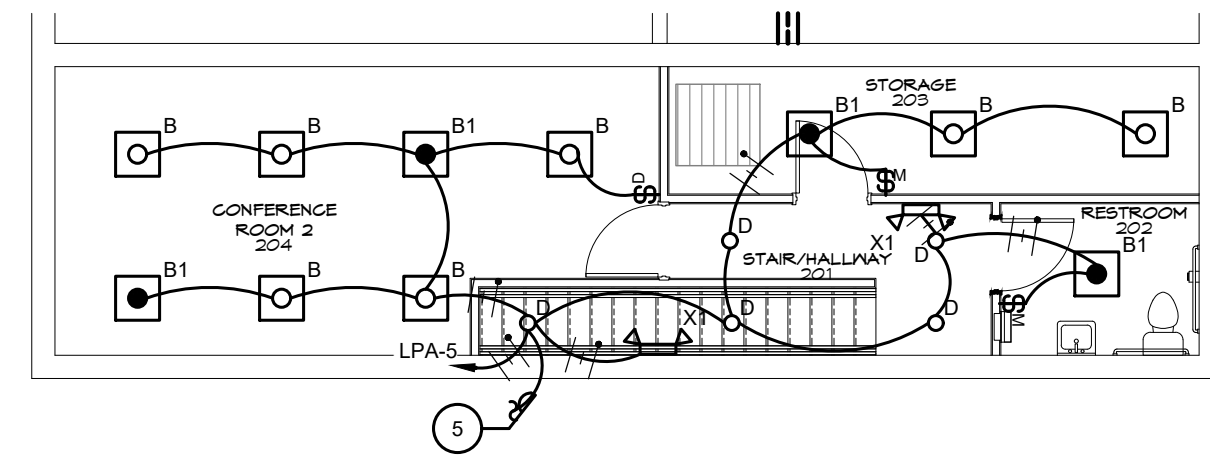


1 FIRST FLOOR PLAN - LIGHTING  
1/8" = 1'-0"

**LIGHTING FIXTURE SCHEDULE- DAWSON CO. APO/JPO RENOVATIONS**

TYPE	VOLTS	MOUNTING	MANUFACTURER	CATALOG NUMBER	LAMPS	WATTS	NOTES:
A	120	RECESSED	COLUMBIA	CBT24-A-LSCS-EDD (4000K)	LED	48	---
A1	120	RECESSED	COLUMBIA	CBT24-A-LSCS-EDD-ELL14 (4000K)	LED	48	1
B	120	RECESSED	COLUMBIA	CBT22-A-LSCS-EDD (4000K)	LED	38	---
B1	120	RECESSED	COLUMBIA	CBT22-A-LSCS-EDD-ELL14 (4000K)	LED	38	1
C	120	RECESSED	COLUMBIA	CBT24-A-LSCS-EDD / FK24 (4000K)	LED	48	---
D	120	RECESSED	PRESCOLITE	LFR-4RD-M-30L40K8DM1 / LFR-4RD-T-MD-SS / LFR-4RD-H	LED	26	---
F	120	RECESSED	PRESCOLITE	LFR-4RD-M-15L40K8DM1 / LFR-4RD-T-MD-SS / LFR-4RD-H	LED	12	---
G	120	SURFACE	LITECONTROL	3L-S-D-4-SOF-C1-40K9-D125-D01-1C-UNV	LED	44	---
J	120	RECESSED	PRESCOLITE	LFR-6RD-M-40L40K8-MD-DM1 / LFR-6RD-T-SS / LFR-6RD-H	LED	32	---
J1	120	RECESSED	PRESCOLITE	LFR-6RD-M-40L40K8-MD-DM1-EMR / LFR-6RD-T-SS / LFR-6RD-H	LED	32	1
X	120	UNIVERSAL	COMPASS	CCEBRE	LED	1	1
X1	120	UNIVERSAL	COMPASS	CU2	LED	1	1

**LIGHTING FIXTURE NOTES:**  
1. PROVIDE FIXTURE WITH FACTORY INSTALLED EMERGENCY BATTERY / DRIVER. CONNECT EMERGENCY BATTERY / DRIVER TO AN UNSWITCHED PHASE (HOT) CONDUCTOR.

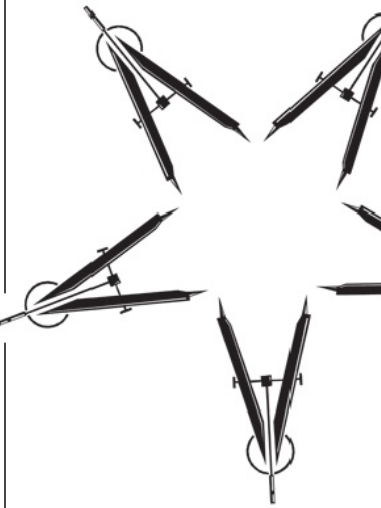


2 SECOND FLOOR PLAN - LIGHTING  
1/8" = 1'-0"

- GENERAL NOTES:**
- VERIFY EXACT LIGHTING FIXTURE LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLAN.
  - VERIFY EXACT LOCATIONS OF ALL WALL, FLOOR AND CEILING MOUNTED DEVICES AND EQUIPMENT WITH THE ARCHITECT.
  - IT IS ASSUMED THAT ANY OUTLET, SWITCH, RECEPTACLE, FIXTURE OR PANEL MAY BE RELOCATED WITHIN A TEN (10) FOOT RADIUS OF THE INDICATED LOCATION WITHOUT ADDITIONAL CHARGE TO THE OWNER.
  - ALL WIRING DEVICES AND COVERPLATE COLORS SHALL BE SELECTED BY ARCHITECT.
  - ALL WALLBOX OCCUPANCY (MOTION) SENSORS SHALL BE HUBBELL LIGHTHAWK NO. LHMTS-1-G-WH OR AN APPROVED EQUAL WITH NO MINIMUM LOAD. COLOR SELECTED BY ARCHITECT.
  - ALL WALLBOX OCCUPANCY (MOTION) WITH DIMMING SWITCHES SHALL BE HUBBELL NO. LHD-IRS-3-N-WH OR AN APPROVED EQUAL WITH NO MINIMUM LOAD. COLOR SELECTED BY ARCHITECT.
  - CEILING MOUNTED OCCUPANCY SENSORS SHALL BE EQUAL TO HUBBELL NO. OMNIDT2000QT. PROVIDE ALL POWER PACKS, RELAYS, CABLING, LABOR, ETC. TO INTERLOCK WITH AND CONTROL THE LIGHTS IN THE RESPECTIVE AREA.
  - WALL MOUNTED DIMMER SWITCHES SHALL BE EQUAL TO PASS & SEYMOUR NO. CD4FBL. COLOR SELECTED BY ARCHITECT.
  - PROVIDE AND INSTALL #18 AWG (SOLID, COPPER), TWO CONDUCTOR 0-10V CABLE (LIBERTY CABLE #18-2C-LVBP OR EQUAL) FROM ALL COMBINATION MOTION/DIMMER SWITCHES AND DIMMER ONLY SWITCHES TO THE DIMMING FIXTURES AS REQUIRED BY LIGHT FIXTURE MANUFACTURER FOR 0-10V DIMMING OPERATION.
  - ALL WALL BOX SWITCHES, MOTION SENSORS, MOTION SENSORS WITH DIMMING, AND DIMMER SWITCHES SHALL BE WITHIN 6" OF STRIKE SIDE OF DOOR JAMB. VERIFY WITH ARCHITECT.

- KEYED NOTES:**
- NEW PANEL "LPA" (208V).
  - EXISTING TIMECLOCK TO REMAIN AND BE REUSED.
  - J-BOX TO SERVE OWNER PROVIDED FIXTURE. VERIFY EXACT LOCATION WITH ARCHITECT / OWNER PRIOR TO ROUGH-IN.
  - REFER TO SECOND FLOOR LIGHTING PLAN THIS SHEET FOR CONTINUATION OF CIRCUIT.
  - TO SWITCH LOCATED IN BREAK 116. REFER TO PLAN THIS SHEET.
  - PROVIDE AN UNSWITCHED PHASE "HOT" CONDUCTOR TO EMERGENCY BATTERY (TYPICAL).
  - CEILING MOUNTED MOTION (OCCUPANCY) SENSOR (TYPICAL). PROVIDE ALL POWER PACKS, ETC. AS REQUIRED TO INTERFACE WITH AND CONTROL LIGHTS IN THIS AREA. REFER TO SPECIFICATIONS SECTION 262726 FOR ADDITIONAL REQUIREMENTS.

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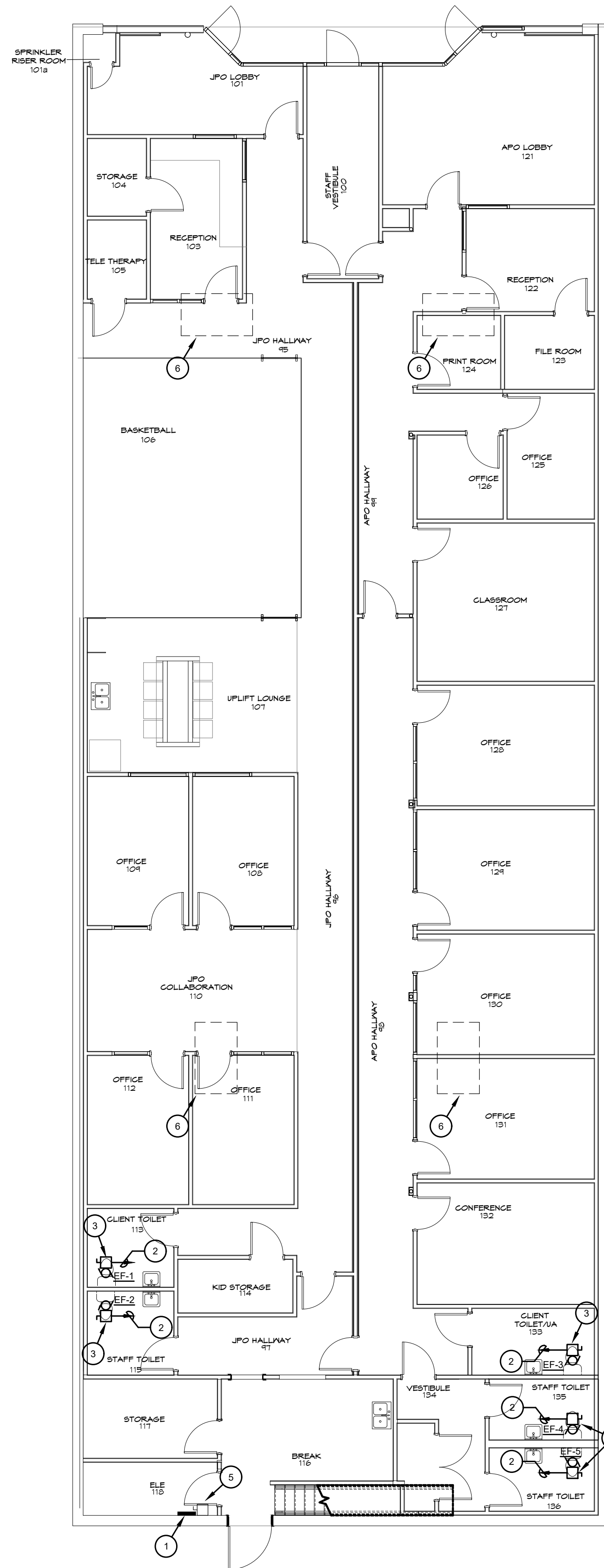
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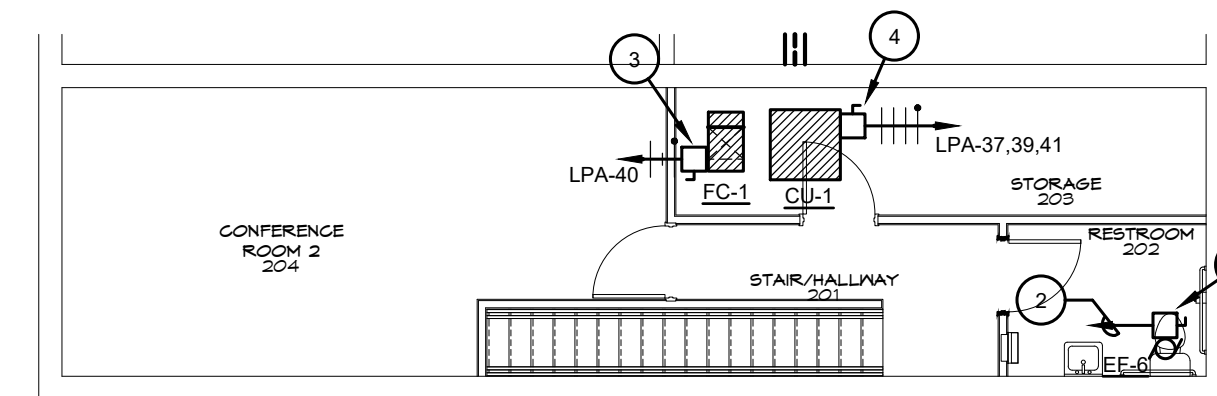
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**E200**  
of 7  
one inch





1 FIRST FLOOR PLAN - HVAC POWER  
1/8" = 1'-0"



2 SECOND FLOOR PLAN - HVAC POWER  
1/8" = 1'-0"

**GENERAL NOTES:**

- A. IT IS ASSUMED THAT ANY OUTLET, SWITCH, RECEPTACLE, FIXTURE OR PANEL MAY BE RELOCATED WITHIN A TEN (10) FOOT RADIUS OF THE INDICATED LOCATION WITHOUT ADDITIONAL CHARGE TO THE OWNER.
- B. VERIFY EXACT LOCATION OF ALL THERMOSTAT AND SENSOR LOCATIONS WITH MECHANICAL PLANS.
- C. VERIFY EXACT LOCATIONS OF ALL WALL, FLOOR AND CEILING MOUNTED DEVICES AND EQUIPMENT WITH THE ARCHITECT.
- D. VERIFY EXACT MECHANICAL EQUIPMENT LOCATIONS WITH MECHANICAL PLANS.
- E. COORDINATE EXACT LOCATIONS AND CONTROL REQUIREMENTS OF NEW HVAC EQUIPMENT WITH MECHANICAL CONTRACTOR. IF EQUIPMENT WITH ELECTRICAL REQUIREMENTS OTHER THAN INDICATED IS PROVIDED, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND MODIFY THE ASSOCIATED ELECTRICAL EQUIPMENT (CIRCUIT BREAKERS, FUSES, DISCONNECT SWITCHES, WIRING, CONDUIT, ETC.) TO ACCOMMODATE THE INSTALLATION. ALL REQUIRED MODIFICATIONS SHALL COMPLY WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC).
- F. THERMOSTATS, DDC CONTROLLERS, CONTROL WIRING AND FINAL CONNECTIONS BY TEMPERATURE CONTROLS CONTRACTOR. VERIFY WITH CONTROLS CONTRACTOR AND MECHANICAL CONTRACTOR FOR ALL NEW ROUGH-IN REQUIREMENTS AND LINE VOLTAGE (120V) POWER CONNECTIONS FOR CONTROL PANELS.
- G. CONTRACTOR SHALL VERIFY THE LOCATIONS OF EXISTING ROOFTOP RECEPTACLES NEAR NEW RTU LOCATIONS. CONTRACTOR SHALL INSTALL A NEW WEATHERPROOF, GFCI RECEPTACLE AT EACH EXISTING RECEPTACLE LOCATION FOR OPERATION AS EXISTING.

**KEYED NOTES:**

- 1 NEW PANEL "LPA" (208V).
- 2 2 #12 & #12 GR. IN 1/2" CONDUIT ONTO LIGHTING CIRCUIT TO BE SWITCHED WITH LIGHTS IN THIS ROOM.
- 3 HORSEPOWER RATED SNAP SWITCH.
- 4 30A-3P NON-FUSED DISCONNECT SWITCH IN NEMA 3R ENCLOSURE.
- 5 EXISTING 200A-3P DISCONNECT SWITCH SERVING ROOFTOP UNITS TO REMAIN.
- 6 EXISTING ROOFTOP UNIT AND ASSOCIATED ELECTRICAL TO REMAIN AS EXISTING.

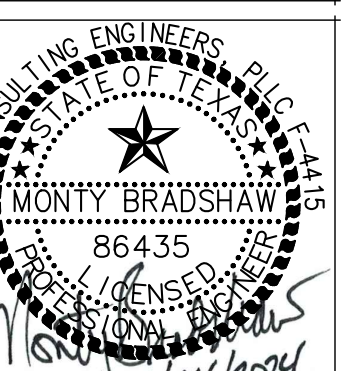


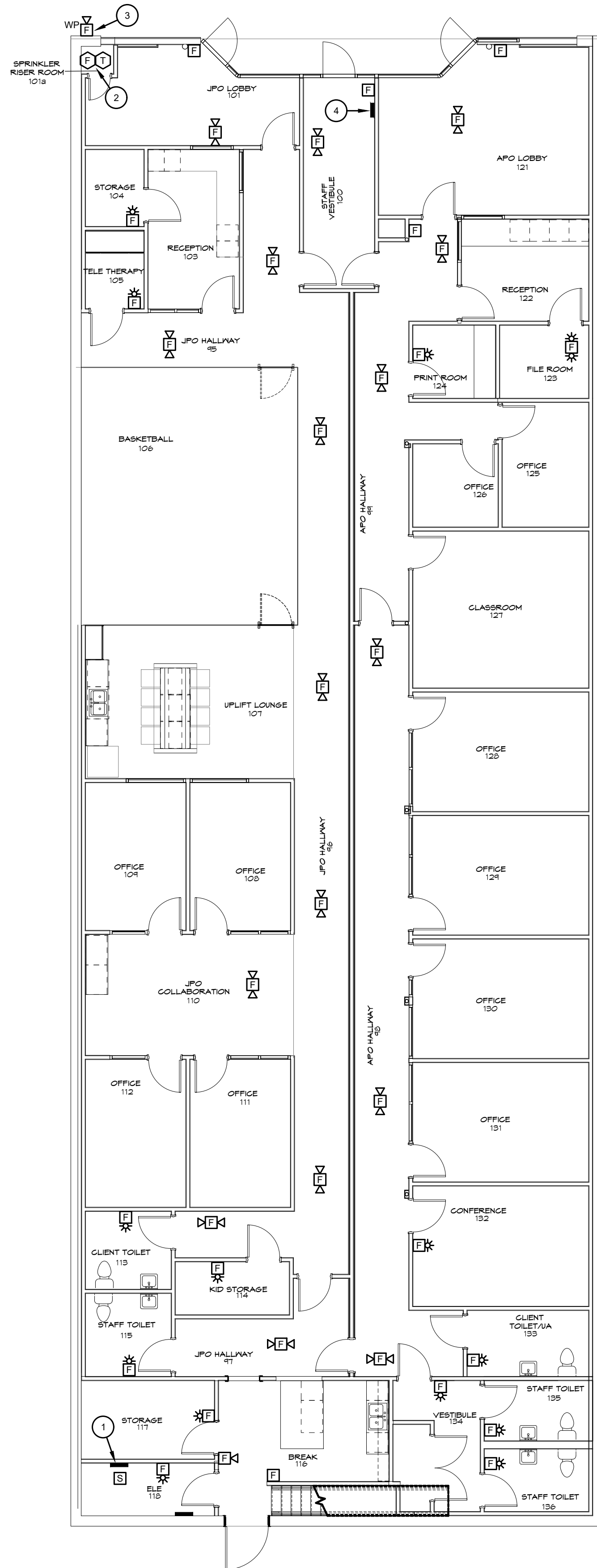
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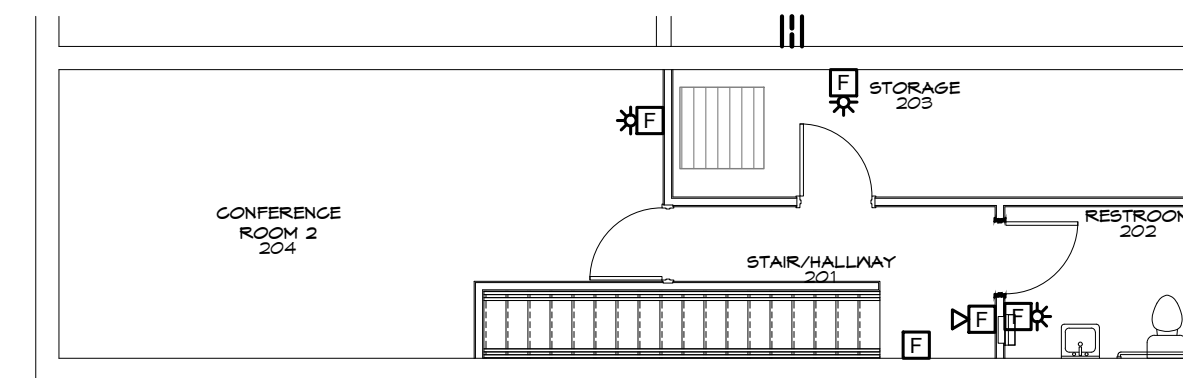
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1 FIRST FLOOR PLAN - FIRE ALARM  
1/8" = 1'-0"



2 SECOND FLOOR PLAN - FIRE ALARM  
1/8" = 1'-0"

**GENERAL NOTES:**

- A. IT IS ASSUMED THAT ANY OUTLET, SWITCH, RECEPTACLE, FIXTURE OR PANEL MAY BE RELOCATED WITHIN A TEN (10) FOOT RADIUS OF THE INDICATED LOCATION WITHOUT ADDITIONAL CHARGE TO THE OWNER.
- B. ALL FIRE ALARM WIRING IN WALLS SHALL BE INSTALLED IN 3/4" CONDUIT STUBBED TO 6" ABOVE AN ACCESSIBLE CEILING.
- C. VERIFY EXACT LOCATIONS OF ALL WALL, FLOOR AND CEILING MOUNTED DEVICES AND EQUIPMENT WITH THE ARCHITECT.
- D. ALL ABOVE CEILING CABLING SHALL BE SEPARATED BY TYPE, BUNDLED NEATLY AND SUPPORTED BY J-HOOKS FROM STRUCTURE.
- E. REFER TO SPECIFICATIONS SECTION 283111 FOR FIRE ALARM REQUIREMENTS.
- F. FIRE ALARM SYSTEM SHALL BE INSTALLED PER NFPA 72 AND LOCAL CODE REQUIREMENTS. FIRE ALARM SYSTEM SHALL MEET ALL ADA AND TAS REQUIREMENTS.
- G. PROVIDE ALL ADDRESSABLE RELAYS AND CONTROL WIRING NECESSARY TO CONNECT DRY CONTACT DEVICES INDICATED ON THE DRAWINGS OR SPECIFICATIONS TO BE INTERFACED WITH THE FIRE ALARM SYSTEM.
- H. VERIFY EXACT PLACEMENT OF ALL FIRE ALARM DEVICES AT JOBSITE. COORDINATE PLACEMENT WITH ARCHITECTURAL TO AVOID MILLWORK, SHELVING, EQUIPMENT, ETC.
- I. THESE FIRE ALARM PLANS AND DETAILS SHALL NOT BE REPRODUCED FOR USE AS PART OF THE REQUIRED FIRE ALARM SHOP DRAWINGS. ELECTRONIC DRAWING FILES OF THIS SHEET WILL NOT BE PROVIDED FOR USE AS SHOP DRAWINGS.
- J. ALL FIRE ALARM DEVICES, WIRING AND INSTALLATION SHALL BE PROVIDED BY A STATE OF TEXAS LICENSED FIRE ALARM CONTRACTOR. UPON PROJECT COMPLETION AND INSTALLATION SYSTEM SHALL BE CERTIFIED.
- K. CONTRACTOR SHALL VERIFY ALL FIRE ALARM DEVICE COLORS WITH ARCHITECT DURING SUBMITTAL PROCESS.

**KEYED NOTES:**

- 1 MAIN FIRE ALARM CONTROL PANEL WITH REMOTE DIALER (UDACT). PANEL SHALL BE EQUAL TO NOTIFIER FIRE WARDEN 50X (NFW-50X).
- 2 FIRE ALARM CONNECTIONS TO FIRE SPRINKLER TAMPER AND FLOW SWITCHES. CONNECT TO MAIN FIRE ALARM CONTROL PANEL AS REQUIRED.
- 3 WEATHERPROOF HORN / STROBE UNIT FOR FIRE SUPPRESSION NOTIFICATION. INSTALL ADDITIONAL HORN / STROBE UNIT ABOVE SIAMESE CONNECTION IF INSTALLED IN REMOTE LOCATION. VERIFY EXACT REQUIREMENTS WITH LOCAL FIRE MARSHALL.
- 4 FIRE ALARM REMOTE ANNUNCIATOR. CONNECT TO MAIN FIRE ALARM CONTROL PANEL AS REQUIRED.

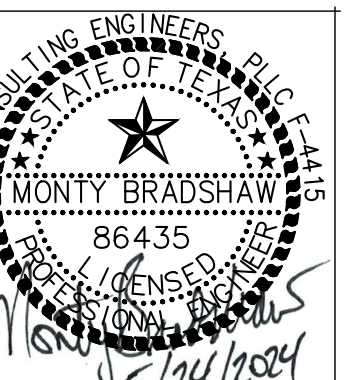


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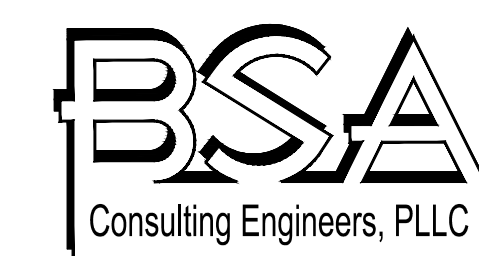
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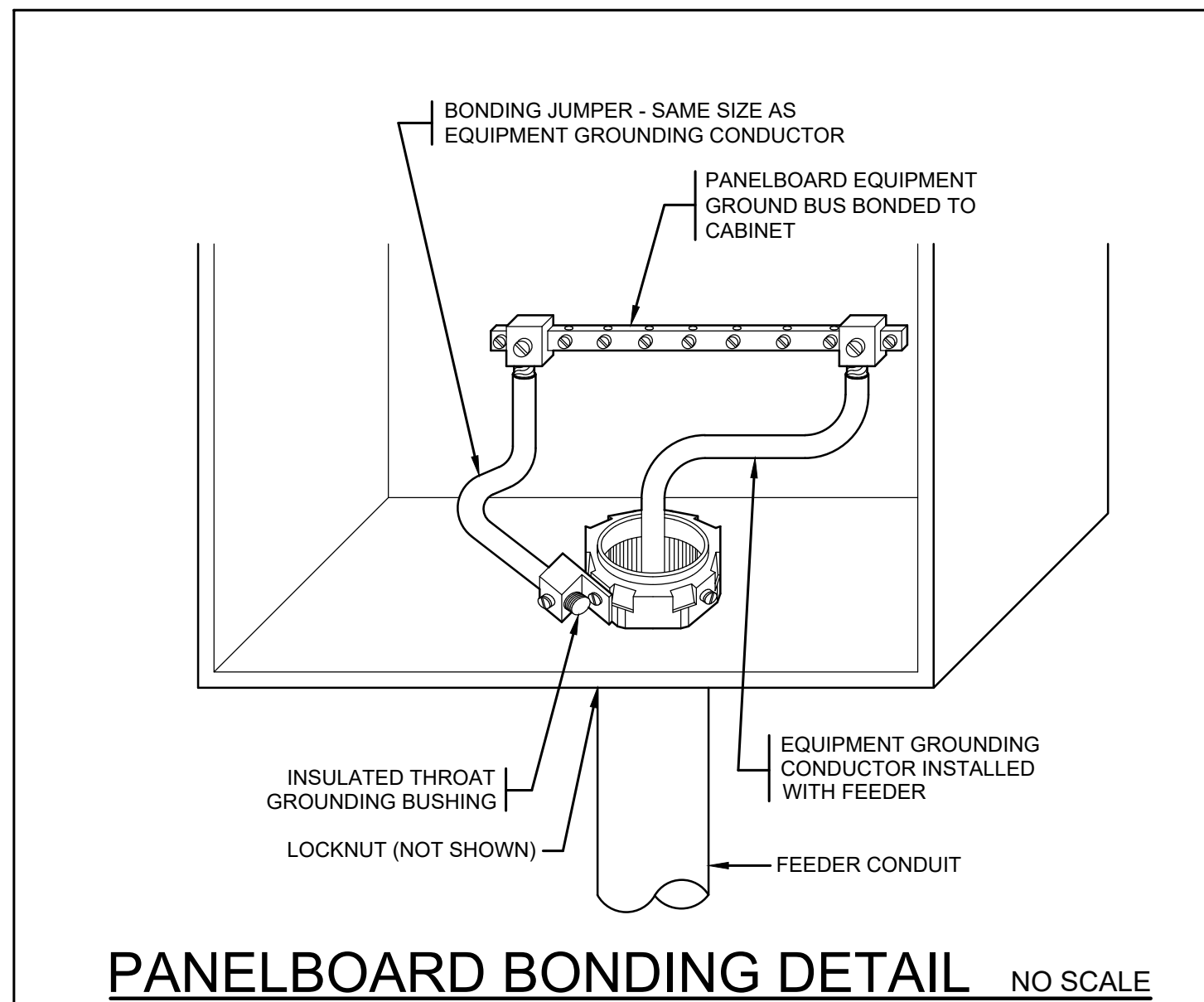
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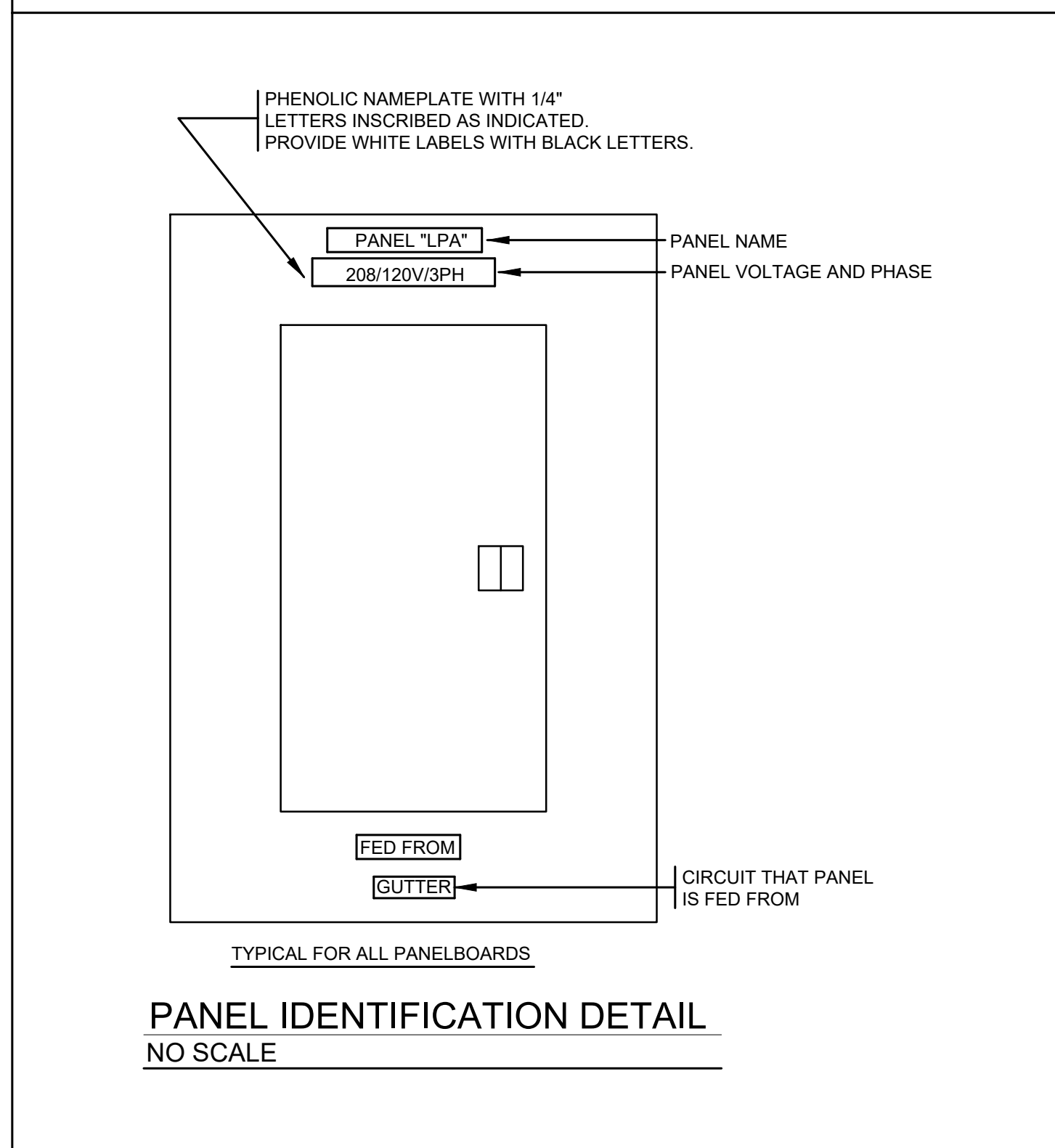
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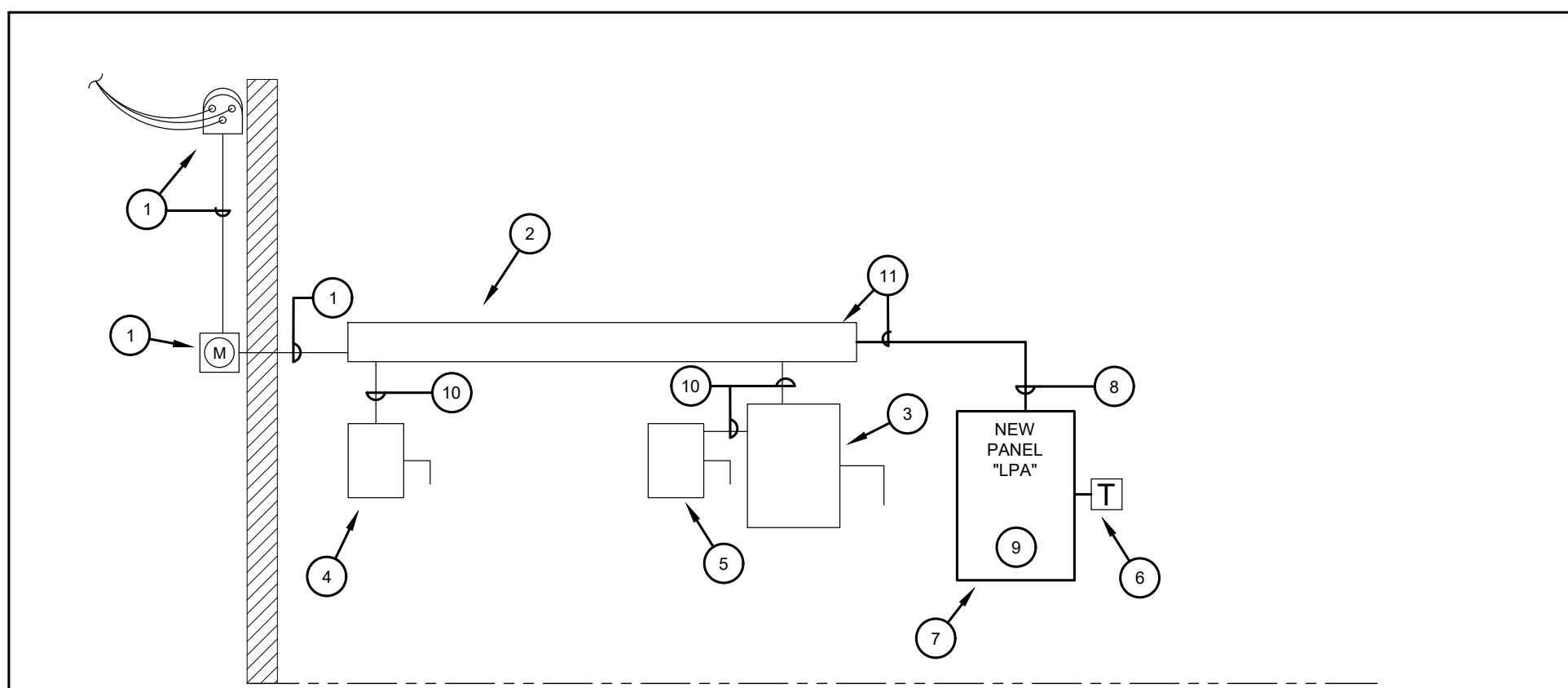
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**PANELBOARD BONDING DETAIL** NO SCALE



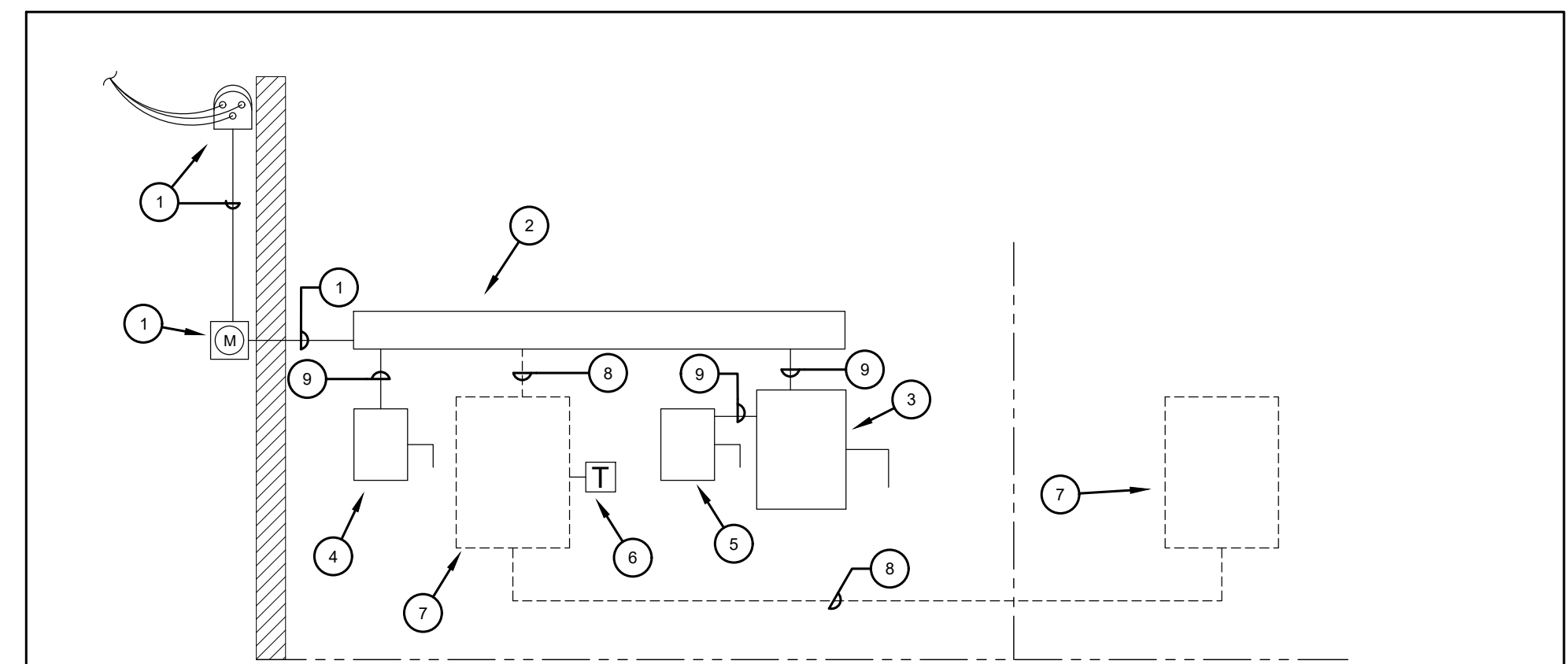
**PANEL IDENTIFICATION DETAIL**  
NO SCALE



**NEW ELECTRICAL RISER DIAGRAM** NO SCALE

**KEYED NOTES:**

- 1 EXISTING WEATHERHEAD, METER AND ASSOCIATED SERVICE CONDUITS AND CONDUCTORS TO REMAIN.
- 2 EXISTING SERVICE GUTTER TO REMAIN.
- 3 EXISTING 400AMP MAIN DISCONNECT (ENCLOSED CIRCUIT BREAKER) TO REMAIN.
- 4 EXISTING 200AMP DISCONNECT TO REMAIN.
- 5 EXISTING 100AMP DISCONNECT TO REMAIN.
- 6 EXISTING TIMECLOCK TO REMAIN AND BE REUSED.
- 7 NEW PANEL "LPA" (208V)
- 8 4 #3/0 & #4 GR. IN 2" C.
- 9 PANEL SHALL BE SINGLE SECTION ENCLOSURE (20" WIDE MAX).
- 10 EXISTING CONDUIT AND WIRING TO REMAIN.
- 11 CONNECT NEW PANEL FEEDERS TO 400AMP GUTTER TERMINAL BLOCKS OR TAPS AS REQUIRED (TYPICAL).



**EXISTING ELECTRICAL RISER DIAGRAM** NO SCALE

**KEYED NOTES:**

- 1 EXISTING WEATHERHEAD, METER AND ASSOCIATED CONDUITS AND CONDUCTORS TO REMAIN.
- 2 EXISTING SERVICE GUTTER TO REMAIN.
- 3 EXISTING 400AMP MAIN DISCONNECT (ENCLOSED CIRCUIT BREAKER) TO REMAIN.
- 4 EXISTING 200AMP DISCONNECT TO REMAIN.
- 5 EXISTING 100AMP DISCONNECT TO REMAIN.
- 6 EXISTING TIMECLOCK TO REMAIN AND BE REUSED.
- 7 EXISTING PANELBOARD AND ASSOCIATED ELECTRICAL TO BE REMOVED.
- 8 EXISTING FEEDERS AND CONDUIT TO BE REMOVED.
- 9 EXISTING FEEDERS AND CONDUIT TO REMAIN.

		WIRE & CONDUIT SIZING CHART																					
BREAKER		15	20	25	30	35	40	45	50	60	70	80	90	100	125	150	175	200	225	250	300	350	400
PHASE		#12	#12	#10	#10	#8	#8	#8	#8	#6	#4	#4	#2	#2	#1	#1/0	#2/0	#3/0	#4/0	#250 MCM	#350 MCM	#500 MCM	(2) #3/0
NEUTRAL		#12	#12	#10	#10	#8	#8	#8	#8	#6	#4	#4	#2	#2	#1	#1/0	#2/0	#3/0	#4/0	#250 MCM	#350 MCM	#500 MCM	(2) #3/0
GROUND		#12	#12	#10	#10	#10	#10	#10	#10	#8	#8	#8	#8	#6	#6	#6	#6	#4	#4	#4	#4	#3	(2) #2
CONDUIT		1/2"	1/2"	3/4"	3/4"	1"	1"	1"	1"	1"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/2"	2"	2"	2"	2-1/2"	2-1/2"	3"	4"	(2) 2-1/2"

NOTE: UNLESS OTHERWISE INDICATED ON THE DRAWINGS, ALL CONDUCTORS AND CONDUIT SHALL BE SIZED FROM THIS CHART  
(\* INDICATES NUMBER OF PARALLEL SETS)

PANEL "LPA"															
MOUNTING SURFACE 208/120 VOLTS 3 PHASE 4 WIRE + GR.						MAINS 200A MCB (25KAIC) BUS 200 AMPS. MIN. CKT. BKR. I.C. 18,000 AMPS.									
DESCRIPTION	LOAD / PHASE			BKR	CKT NO.	NOTES	CKT NO.	BKR	LOAD / PHASE			DESCRIPTION			
	A	B	C						A	B	C				
LIGHTING	1220			20	1		2	20	1082			LIGHTING			
LIGHTING		1012		20	3		4	20	1296			LIGHTING			
LIGHTING			1238	20	5	1	6	20		200		LIGHTING			
RECEPTACLE	1200			20	7		8	20	1200			RECEPTACLE			
RECEPTACLE		1000		20	9		10	20		800		RECEPTACLE			
COPIER			1000	20	11		12	20		800		REFRIGERATOR			
COPIER	1000			20	13		14	20	800			RECEPTACLE			
RECEPTACLE		1200		20	15		16	20		800		RECEPTACLE			
RECEPTACLE			1000	20	17		18	20		800		RECEPTACLE			
RECEPTACLE	1200			20	19		20	20	1200			RECEPTACLE			
RECEPTACLE		1200		20	21		22	20		800		RECEPTACLE			
RECEPTACLE			1000	20	23		24	20		1000		COPIER			
RECEPTACLE	800			20	25		26	20	1200			RECEPTACLE			
RECEPTACLE		800		20	27		28	20		1200		RECEPTACLE			
RECEPTACLE			1000	20	29		30	20		1200		RECEPTACLE			
RECEPTACLE	1000			20	31		32	20	500			FACP			
REFRIGERATOR		800		20	33		34	20		800		RECEPTACLE			
RECEPTACLE			800	20	35		36	20		1000		WH-1			
CU-1	2724			30	37		38	20							
		2724			39		40	20		1512		FC1			
			2724		41		42	20			500		BACKBOARD		
SPARE				20	43		44	20				SPARE			
SPARE				20	45		46	20				SPARE			
SPARE				20	47		48	20				SPARE			
SPARE				20	49		50	20				SPARE			
SPARE				20	51		52	20				SPARE			
SPARE				20	53		54	20				SPARE			
SPARE				20	55		56	20				SPARE			
SPARE				20	57		58	20				SPARE			
SPARE				20	59		60	20				SPARE			
CONNECTED LOAD: 46,332				DEMAND LOAD: 39,832											
PHASE A:		16126 AMPS		134		PHASE A:		13493 AMPS		112					
PHASE B:		15944 AMPS		133		PHASE B:		13311 AMPS		111					
PHASE C:		14262 AMPS		119		PHASE C:		13029 AMPS		109					

GENERAL NOTES:  
A. ALL 120V SINGLE PHASE BRANCH CIRCUITS SHALL BE PROVIDED WITH A DEDICATED NEUTRAL.  
NOTES:  
1. CIRCUIT CONTROLLED THROUGH EXISTING TIMECLOCK. ROUTE WIRING AS REQUIRED.



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DATE: 05.24.2024  
JOB: 2401

REVISIONS

DATE	DESCRIPTION

