

# First Floor - Clinic Renovations

# Clark County Health Department

1201 Wall Street  
Jeffersonville, Indiana 47130



**KovertHawkins**  
architects

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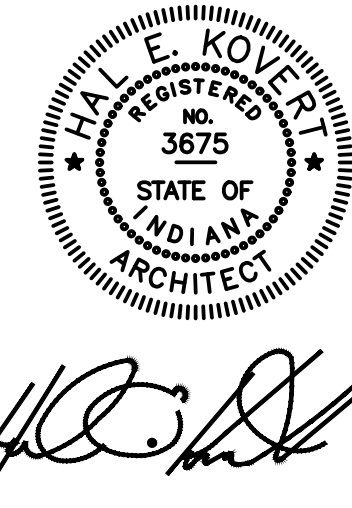
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Code Summary		
BUILDING OCCUPANCY	B Occupancy	Code References
USE OCCUPANCIES:	B	INBC, 304.1
CONSTRUCTION TYPE:	II - B	INBC, 602.2
SPRINKLER:	THROUGHOUT	
MAX. ALLOWABLE TRAVEL DISTANCE	300' (91'-8" ACTUAL)	INBC, TABLE 1016.2
COMMON PATH OF EGRESS DISTANCE (MAX)	100' (41'-3" ACTUAL)	INBC, TABLE 1014.3
MAX DEAD END CORRIDOR LENGTH	50' (12'-9" ACTUAL)	INBC, 1018.4
ALLOWABLE AREA CALCULATION: BASIC ALLOWABLE AREA:	23,000 SQUARE FEET (PER FLOOR)	INBC, TABLE 503
EXISTING AREA: FIRST FLOOR	4,860 S.F.	
EXISTING AREA: SECOND FLOOR	4,860 S.F.	
SUBTOTAL EXISTING AREA:	9,720 S.F.	
EXISTING AREA: 2ND FL. HORIZ. PROJECTIONS	908 S.F.	
TOTAL AREA: (INCLUDING HORIZ. PROJECTIONS)	TOTAL: 10,628 S.F.	
BUILDING HEIGHT:	2 STORIES	

### Provisions for Use and Occupancy:

1. THE BUILDING IS CLASSIFIED AS A SINGLE USE OCCUPANCY. THE ALLOWABLE BUILDING AREA AND HEIGHT ARE CALCULATED USING THE "B" OCCUPANCY.

### Provisions for Height and Area:

1. THE TABULATED AREA = "B" = 23,000 S.F. (IBC TABLE 503)
2. THE BUILDING IS PERMITTED TO BE THE FOLLOWING:  
75 FEET IN HEIGHT AND FOUR STORIES. (IBC TABLE 503, IBC 504.2)

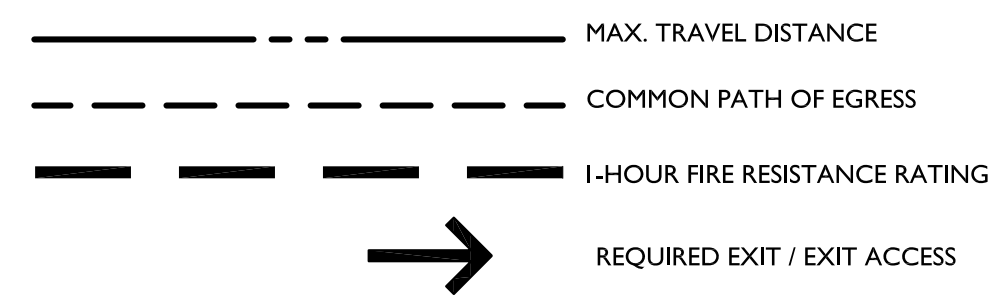
### Provisions for Fire Protection:

1. A FIRE SPRINKLER SYSTEM IS NOT REQUIRED DUE TO OCCUPANCY. (IBC 903) HOWEVER, A FIRE SPRINKLER WILL BE INSTALLED THROUGHOUT THE BUILDING.
2. A FIRE ALARM SYSTEM IS REQUIRED. (IBC 907.2.2)  
EXISTING SECOND FLOOR HAS AN OCCUPANT LOAD GREATER THAN 100 PERSONS ABOVE THE LEVEL OF EXIT DISCHARGE.  
A FIRE ALARM SYSTEM WILL BE INSTALLED THROUGHOUT THE BUILDING.  
MANUAL FIRE ALARM BOXES ARE NOT REQUIRED WHERE THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM. (IBC 907.2.2 EXCEPTION)

### Provisions for Rated Walls:

1. EXTERIOR WALLS: (IBC - SECTION 705) NONE REQUIRED.
2. FIRE WALLS: (IBC - SECTION 706) NONE REQUIRED.
3. FIRE BARRIERS: (IBC - SECTION 707) 1-HOUR FIRE BARRIER REQUIRED AT EXISTING ELEVATOR ENCLOSURE.
4. FIRE PARTITIONS: (IBC - SECTION 708) NONE REQUIRED. BUILDING IS FULLY SPRINKLED, THEREFORE CORRIDORS ARE NOT REQUIRED TO BE RATED. (IBC - 708.1, 4 AND 1018.1)
5. SMOKE BARRIERS: (IBC - SECTION 709) NONE REQUIRED.
6. SMOKE PARTITIONS: (IBC - SECTION 710) NONE REQUIRED.
7. SHAFT ENCLOSURES: (IBC - SECTION 713) ONE-HOUR FIRE BARRIER REQUIRED AT EXISTING ELEVATOR ENCLOSURE.
8. INCIDENTAL USE SEPARATIONS: (IBC - SECTION 509) NONE REQUIRED.

### Plan Legend:

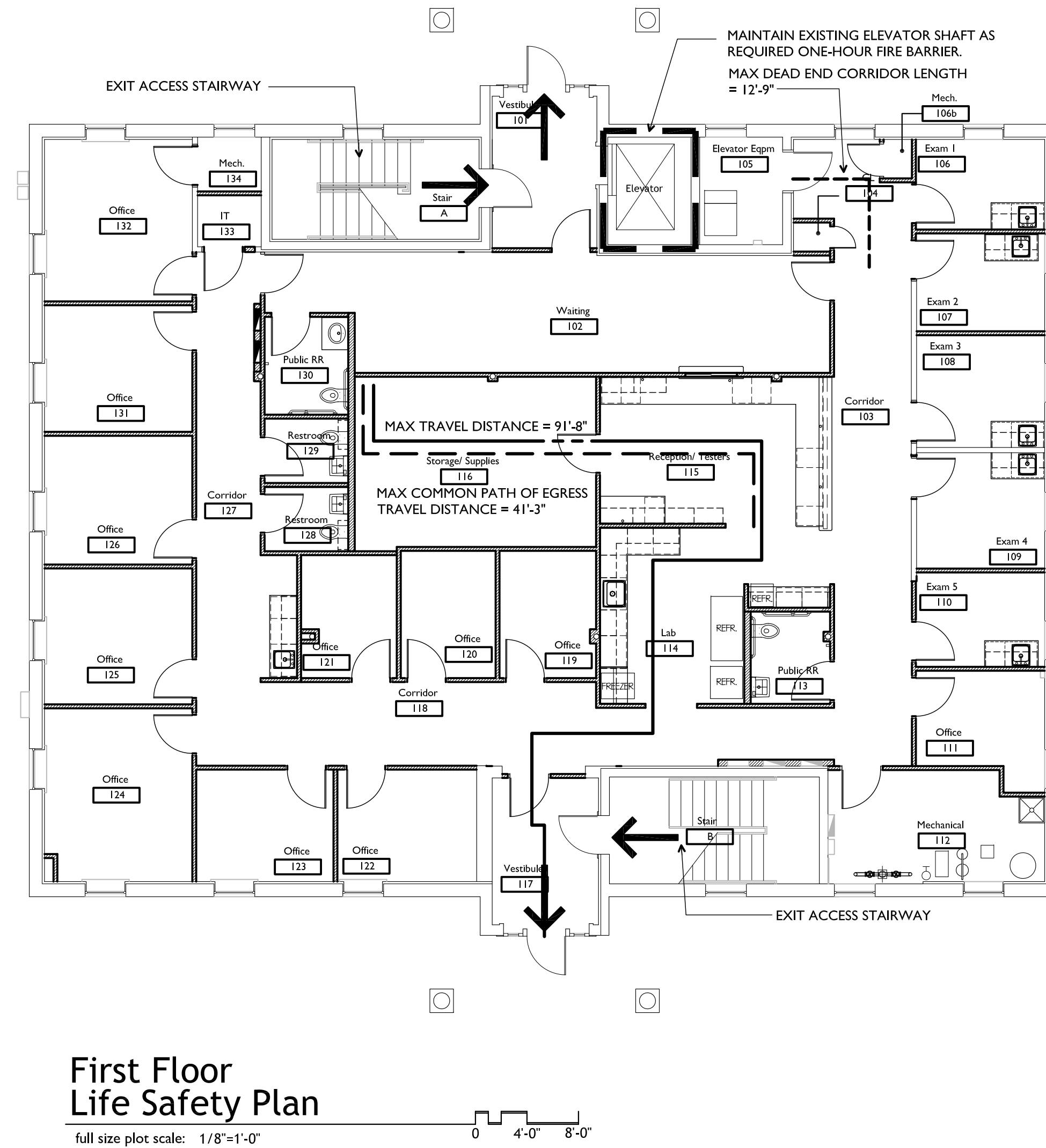
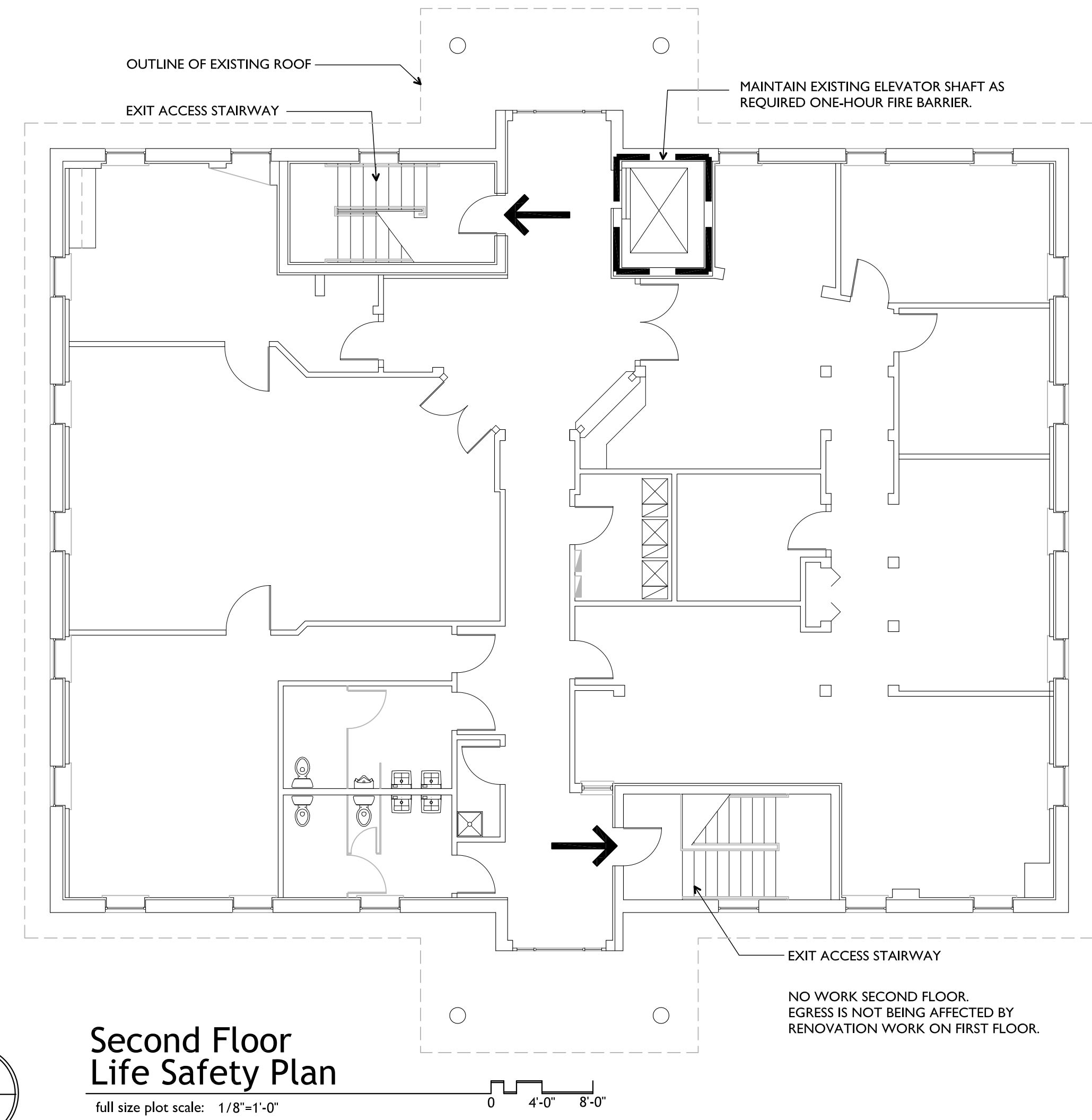


### General Notes:

1. REFER TO PLANS, SECTIONS, DETAILS, AND OTHER DRAWINGS IN THE CONSTRUCTION DOCUMENT SET FOR OTHER INFORMATION IN REFERENCE TO CODE REQUIREMENTS.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE PROTECTION AT ALL FIRE RATED WALLS AND ASSEMBLIES THROUGHOUT THE PROJECT AND FOR ALL WORK REQUIRED FOR ALL TRADES AND ALL COMPONENTS, WHETHER OR NOT ITEMS ARE SPECIFICALLY INDICATED ON OTHER DRAWING SHEETS.

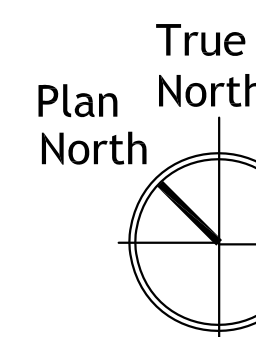
### Exit Access Stairway Notes:

1. THE BUILDING IS NO MORE THAN TWO STORIES, SO STAIRWAYS ARE EXIT ACCESS STAIRWAYS. EXIT ACCESS STAIRWAYS ARE NOT REQUIRED TO BE ENCLOSED, SO STAIRWAY ENCLOSURE IS NOT REQUIRED TO BE RATED.
2. IN A 'B' OCCUPANCY BUILDING, EXIT ACCESS STAIRWAY OPENINGS ARE NOT REQUIRED TO BE ENCLOSED IF THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM. IBC 1009.3, EXCEPTION 3. (EVEN THOUGH EXISTING EXIT ACCESS STAIRWAY IS ENCLOSED).



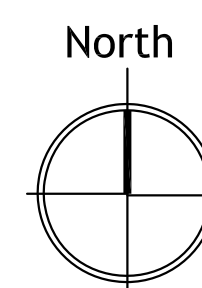
1201 WALL STREET  
EXISTING 2-STORY BUILDING

EXISTING FIRE SPRINKLER VAULT



### Existing Site Plan

Not To Scale FOR REFERENCE ONLY.

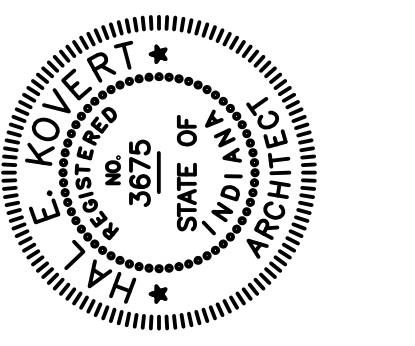


### First Floor Life Safety Plan

full size plot scale: 1/8"=1'-0"

### Notice

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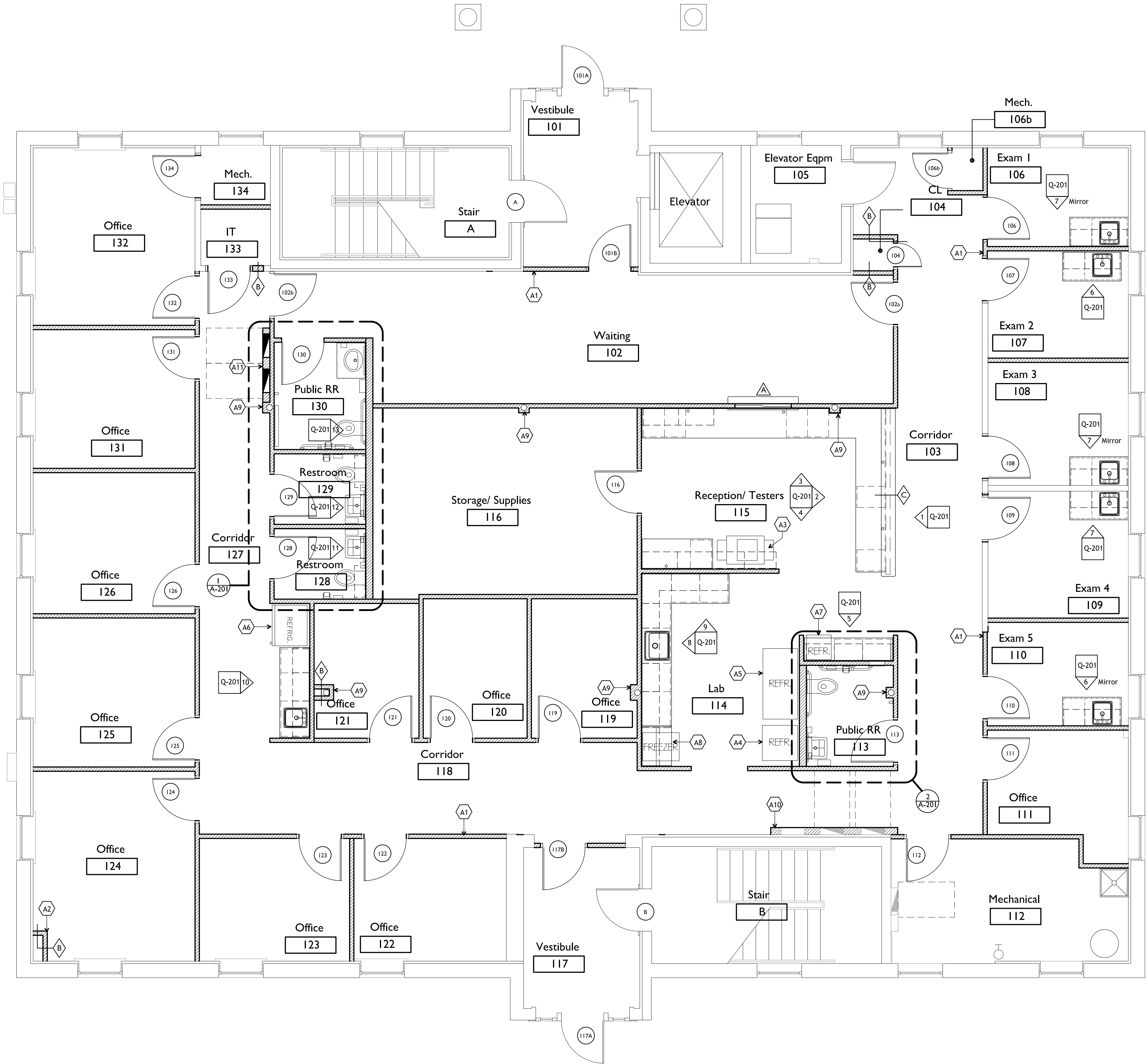


### Symbol Legend

- DOOR IDENTIFICATION- (SEE DOOR SCHEDULE ON SHEET A-801)
- ALUMINUM WINDOW FRAME IDENTIFICATION- (SEE ELEVATIONS ON SHEET A-801)
- PLAN KEYNOTE- SEE NOTES INDICATED ON EACH SHEET
- PARTITION WALL TYPE- ALL WALLS NOT INDICATED AS PARTITIONS ARE TYPE "A" PARTITIONS. SEE DETAILS ON A-901.
- ENLARGED PLAN MARKER- ABOVE - DETAIL NUMBER BELOW - SHEET REFERENCE
- SECTION CUT MARKER- ABOVE - DETAIL NUMBER BELOW - SHEET REFERENCE
- ELEVATION MARKER- ABOVE - DETAIL NUMBER BELOW - SHEET REFERENCE
- ELEVATION MARKER- LETTER - DETAIL REFERENCE CENTER - SHEET REFERENCE
- ROOM IDENTIFICATION- ABOVE - ROOM NAME BELOW - ARCHITECTURAL ROOM NUMBER
- COLUMN CENTERLINE

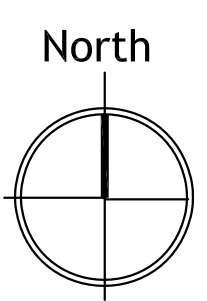
### Architectural Keynotes

- FACE OF NEW GYPSUM WALL BOARD ON NEW PORTION OF WALL SHALL BE FLUSH WITH EXISTING GYPSUM WALL BOARD ON EXISTING WALL. BOTH SIDES, IF APPLICABLE.
- PROVIDE NEW CHASE WALLS. HOLD TIGHT TO REWORKED SANITARY PIPING AS POSSIBLE TO MINIMIZE ENCROACHMENT INTO ROOM AREA.
- COPIER, OWNER-FURNISHED, OWNER-INSTALLED
- SINGLE-DOOR VACCINE REFRIGERATOR, OWNER-FURNISHED, OWNER-INSTALLED
- DOUBLE-DOOR VACCINE REFRIGERATOR, OWNER-FURNISHED, OWNER-INSTALLED
- REFRIGERATOR, OWNER-FURNISHED, OWNER-INSTALLED
- UNDER-COUNTER REFRIGERATOR, OWNER-FURNISHED, OWNER-INSTALLED
- UNDER-COUNTER FREEZER, OWNER-FURNISHED, OWNER-INSTALLED
- HOLD STUDS AND DRYWALL TIGHT TO COLUMN TO MINIMIZE ENCROACHMENT INTO ROOM AREA.
- FURR OUT EXISTING METAL STUD WALL WITH 6"X20 GA. METAL STUDS AT 16" O.C. WITH 5/8" GYP. BD. FACE OF GYP. BD. SHALL BE FLUSH WITH FACE OF EXISTING ELECTRICAL PANELS
- FURR OUT METAL STUD WALL WITH 6"X20 GA. METAL STUDS AT 16" O.C. WITH 5/8" GYP. BD. FACE OF GYP. BD. SHALL BE FLUSH WITH FACE OF ELECTRICAL PANELS



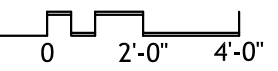
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### First Floor Architectural Plan

full size plot scale: 1/4"=1'-0"



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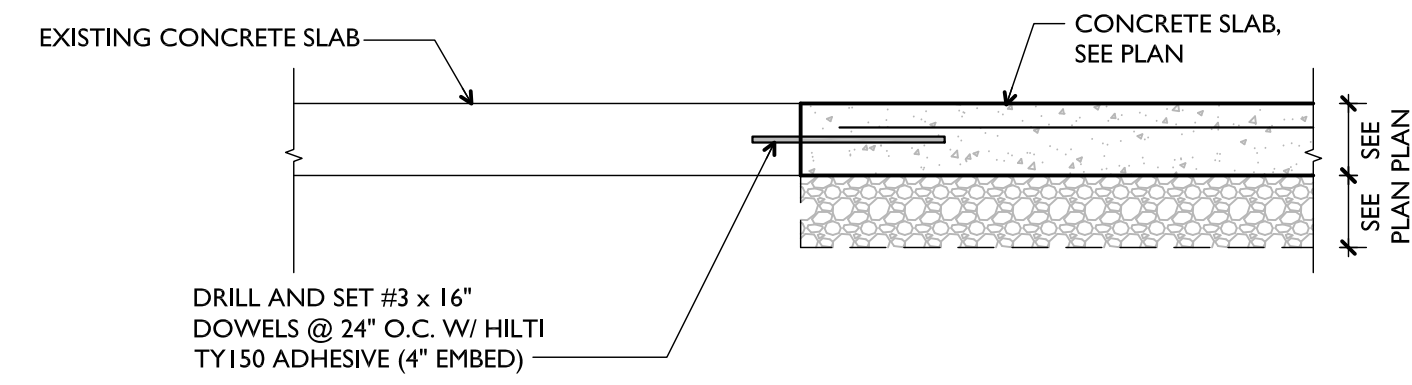
**KovertHawkins**  
architects

Drawn: AH/BB  
Checked By: HK  
Project No.: 1901.01  
Date: 02/26/2019

Revisions: 1, 2, 3, 4, 5, 6

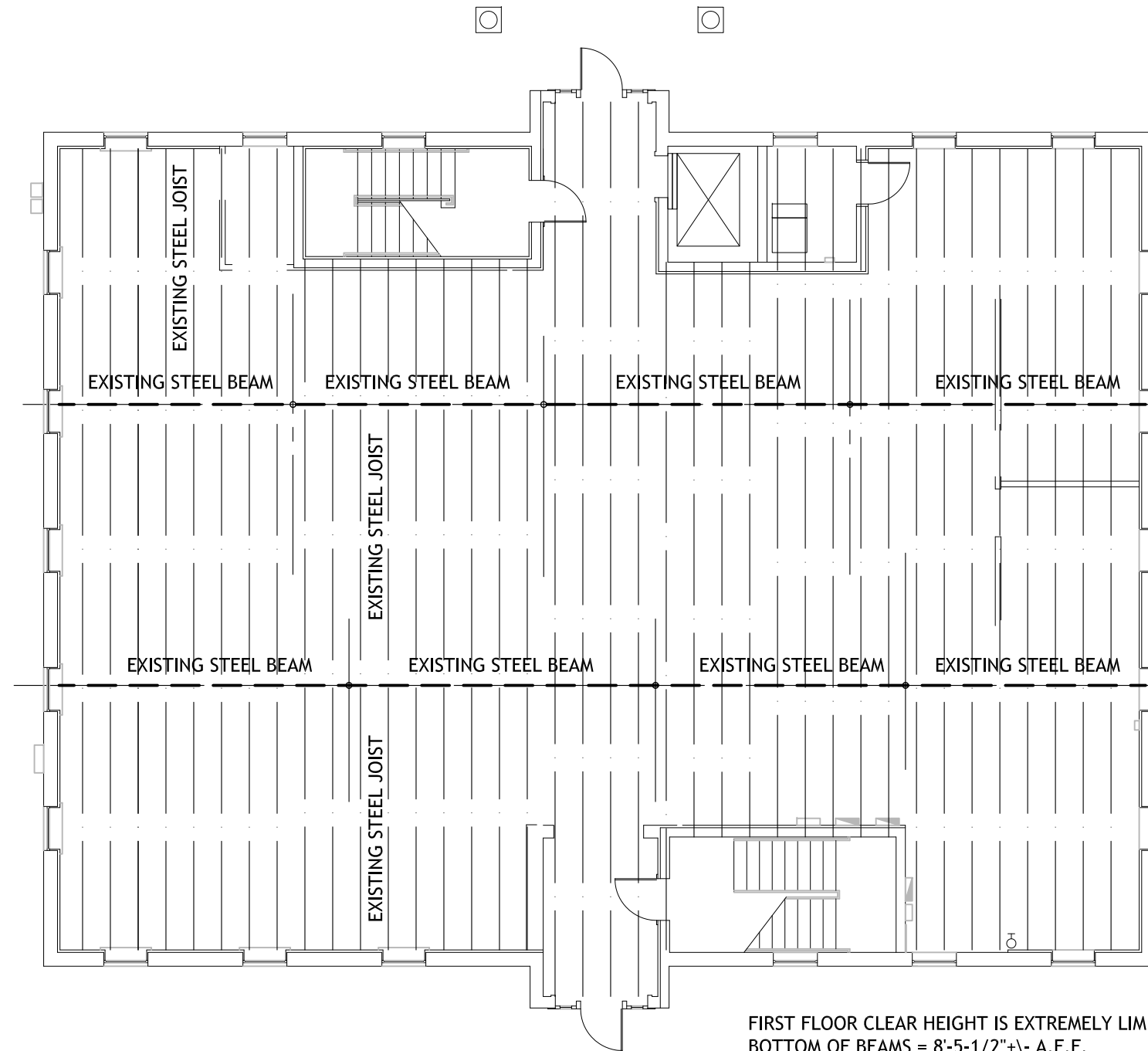
Certified By:

**First Floor - Clinic Renovations**  
**Clark County Health Dept.**  
1201 Wall St.  
Jeffersonville, Indiana 47130



**Typical Section @ New / Existing Concrete Slab**

1  
A-102  
SCALE: N.T.S.



FIRST FLOOR CLEAR HEIGHT IS EXTREMELY LIMITED.  
 BOTTOM OF BEAMS = 8'-5-1/2" +/- A.F.F.  
 BOTTOM OF JOISTS = 8'-9-3/8" +/- A.F.F.  
 BOTTOM OF DECK = 9'-10-1/4" +/- A.F.F.  
 FIELD VERIFY.

COORDINATE ALL TRADES TO MAINTAIN MAXIMUM CEILING HEIGHT. COORDINATE DUCTS, PIPING, CONDUIT, ETC. WITHIN AND BELOW STRUCTURE AND ABOVE CEILINGS.

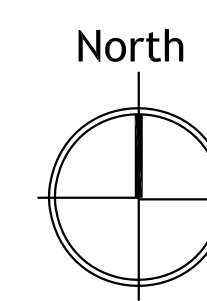
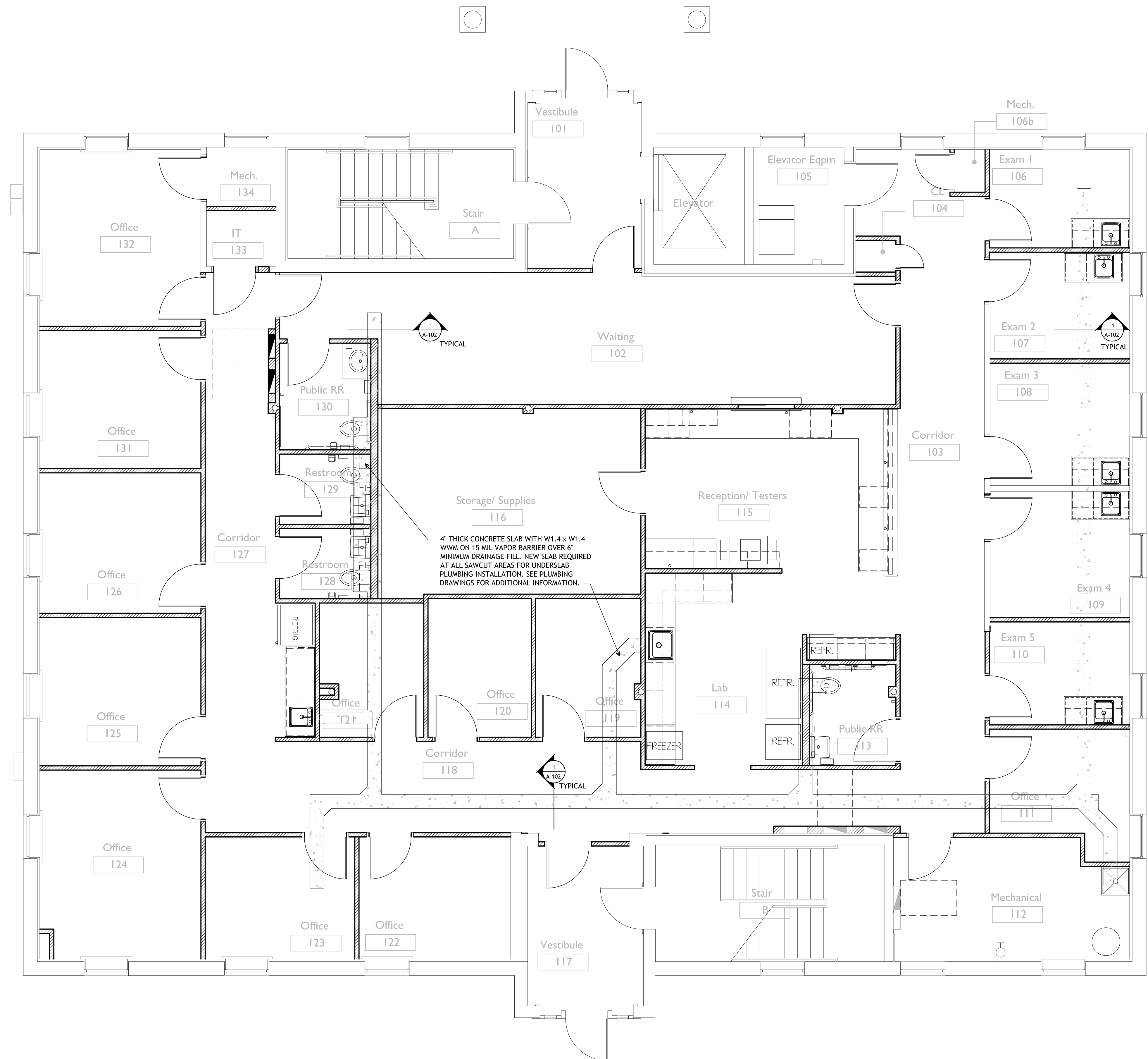
**Second Floor Framing General Reference Plan**

2  
A-102  
full size plot scale: Not To Scale

NOTE:  
 THIS PLAN IS TO DEMONSTRATE THE GENERAL ORGANIZATION OF THE EXISTING BUILDING'S SECOND FLOOR STRUCTURE. THESE ITEMS WERE NOT MEASURED OR FIELD VERIFIED. ACTUAL QUANTITY AND LOCATION OF JOISTS, BEAMS, ETC. MAY VARY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING CONDITIONS.

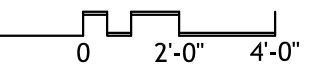
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**First Floor Slab Modification Plan**

full size plot scale: 1/4"=1'-0"



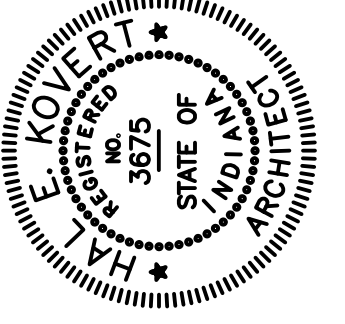
**KovertHawkins**  
 architects

Drawn	BB
Checked By	HK
Project No.	1901.01
Date	02/26/2019

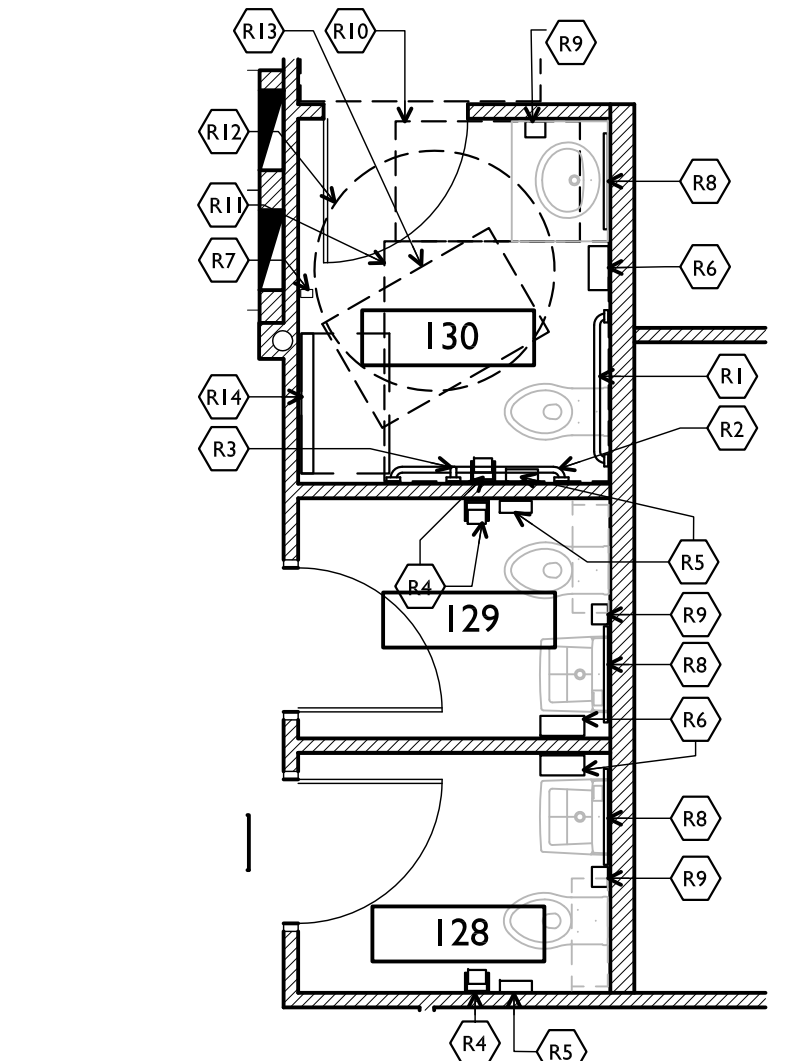
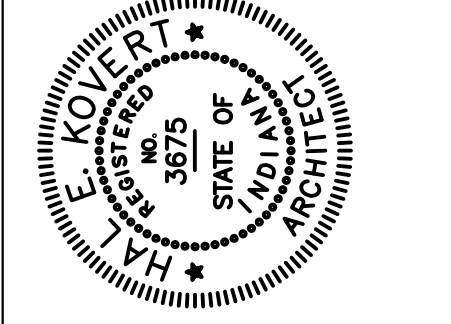
Revisions

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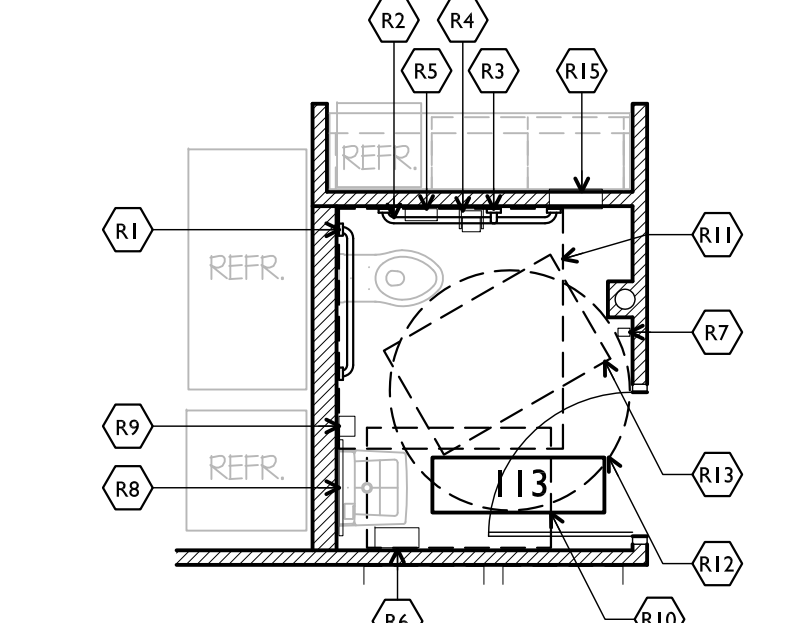
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**First Floor - Clinic Renovations**  
**Clark County Health Dept.**  
 Jeffersonville, Indiana 47130  
 1201 Wall St.



**1 Restroom Plan**  
 A-201 full size plot scale: 1/4"=1'-0"



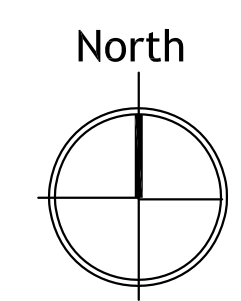
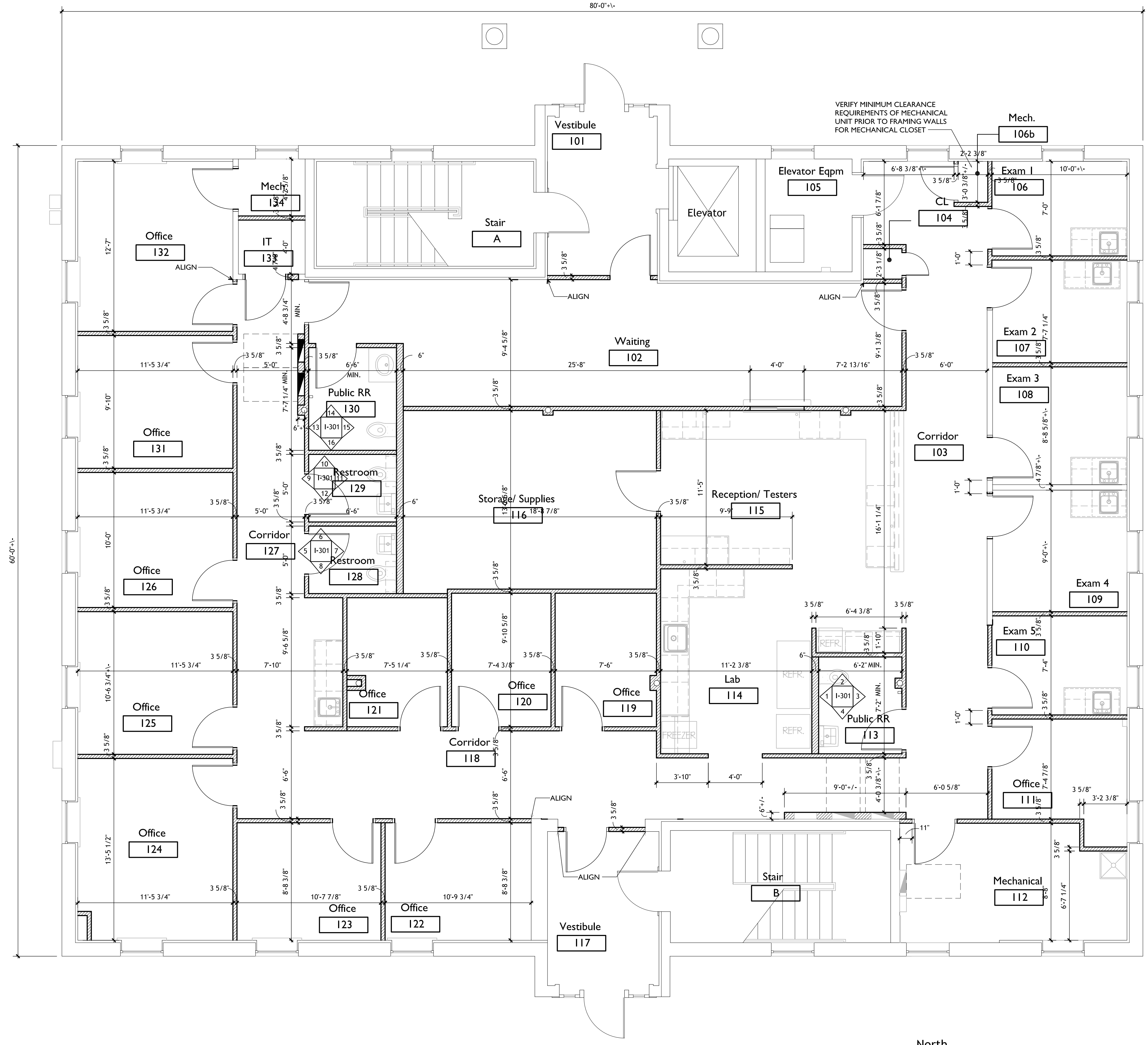
**2 Restroom Plan**  
 A-201 full size plot scale: 1/4"=1'-0"

**Restroom Keynotes**

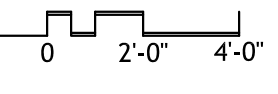
NOTE: REFER TO DETAIL ON A-901 FOR MOUNTING HEIGHTS

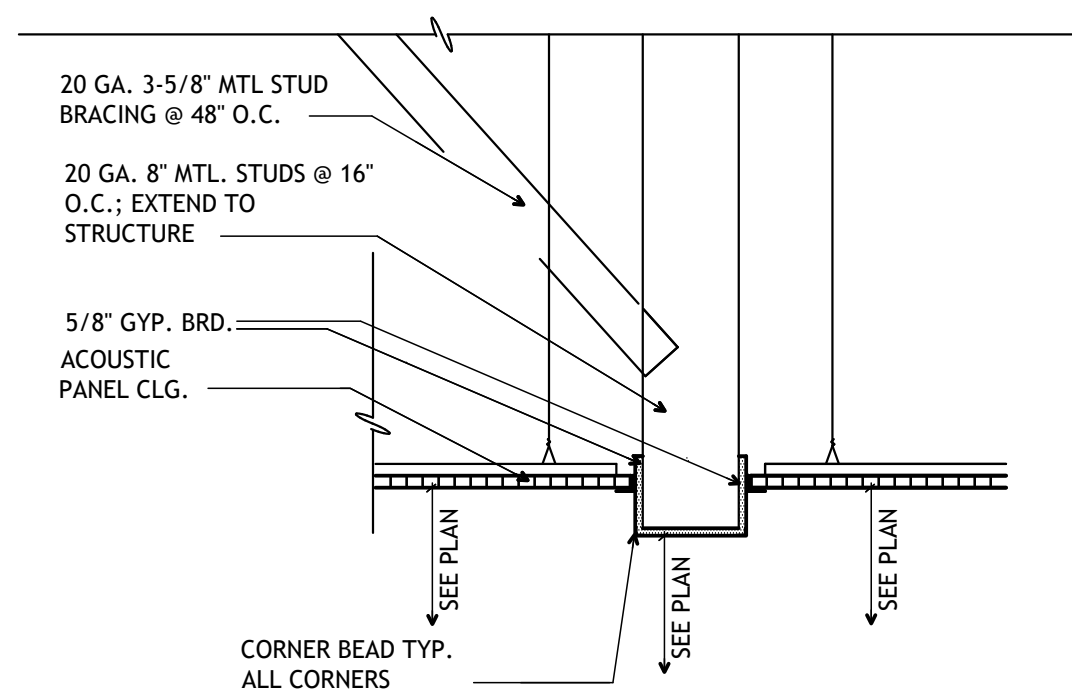
- R1 REAR WALL GRAB BAR (36" HORIZ.)- SURFACE-MOUNTED, MOUNT PER ADA
- R2 SIDE WALL GRAB BAR (42" HORIZ.)- SURFACE-MOUNTED, MOUNT PER ADA
- R3 SIDE WALL GRAB BAR (18" VERT.)- SURFACE-MOUNTED, MOUNT PER ADA
- R4 TOILET PAPER DISPENSER- SURFACE-MOUNTED, MOUNT PER ADA COORDINATE WITH GRAB BARS AND SANITARY NAPKIN DISPOSAL IF APPLICABLE
- R5 SANITARY NAPKIN DISPOSAL- SURFACE-MOUNTED, MOUNT PER ADA COORDINATE WITH GRAB BARS AND TOILET PAPER DISPENSER
- R6 PAPER TOWEL DISPENSER- SURFACE-MOUNTED, MOUNT PER ADA COORDINATE WITH SOAP DISPENSER
- R7 COAT HOOK- SURFACE-MOUNTED, MOUNT PER ADA; SEE SPECIFICATION 10 28 13
- R8 24"x36" FRAMELESS MIRROR- SURFACE-MOUNTED; MOUNT PER ADA MOUNT CENTERED ON LAVATORY
- R9 SOAP DISPENSER- OWNER-FURNISHED, CONTRACTOR INSTALLED SURFACE-MOUNTED, MOUNT PER ADA COORDINATE MOUNTING WITH LAVATORY AND MIRROR COORDINATE MOUNTING WITH CASEWORK COORDINATE WITH PAPER TOWEL DISPENSER
- R10 CLEAR FLOOR SPACE- 30"x48" SPACE AT LAVATORY OR SINK
- R11 CLEAR FLOOR SPACE- 56"x60" SPACE AT WATER CLOSET
- R12 CLEAR FLOOR SPACE- 60" DIAMETER WHEELCHAIR TURNING SPACE
- R13 CLEAR FLOOR SPACE- 30"x48" SPACED ALLOWED IN SINGLE OCCUPANCY ROOM BEYOND DOOR SWING
- R14 DIAPER CHANGING STATION- SURFACE MOUNTED, MOUNT PER ADA
- R15 MEDICAL PASS-THRU WINDOW- RECESSED, SEE CASEWORK ELEVATION FOR MOUNTING HEIGHT SEE SPECIFICATION 10 28 13

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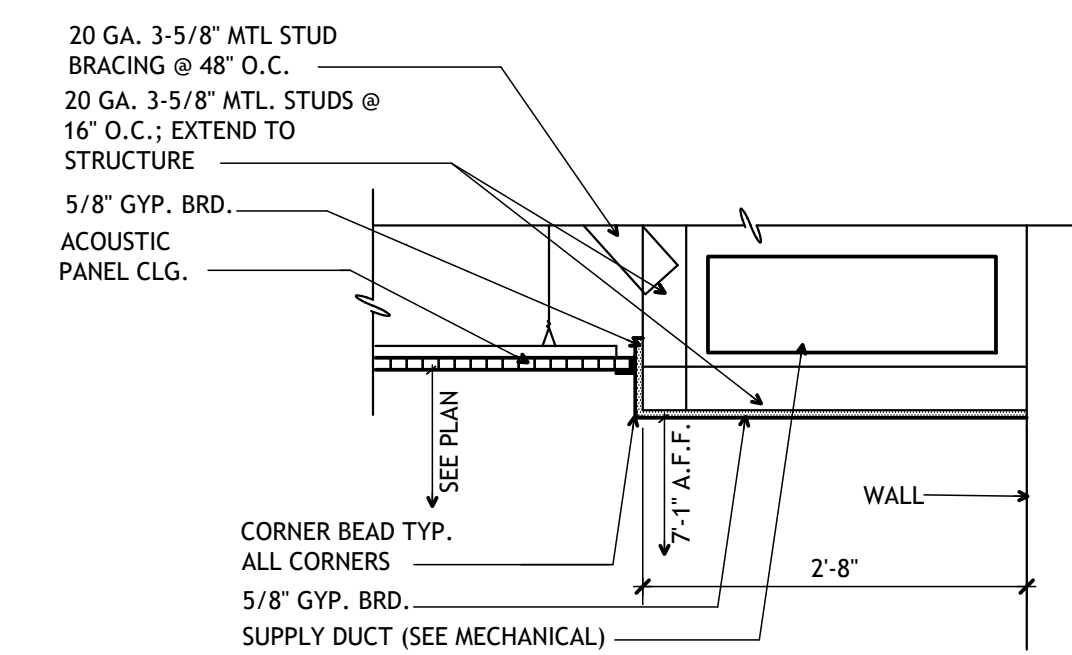


**First Floor Dimension Plan**  
 full size plot scale: 1/4"=1'-0"

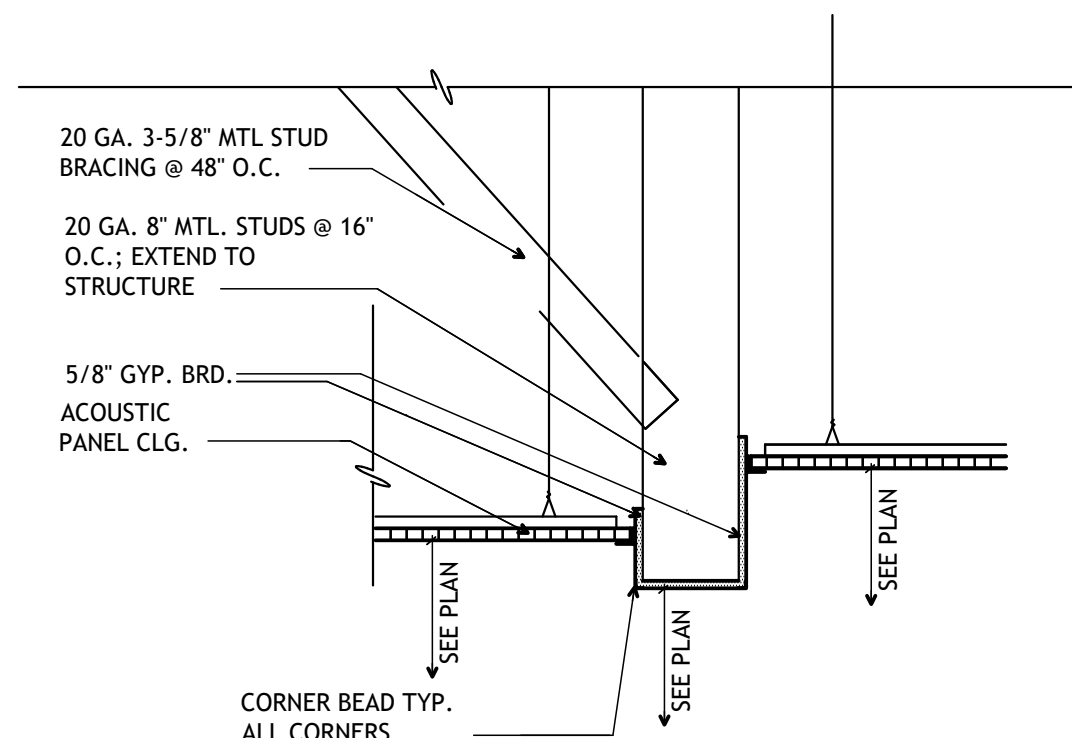




**1 Gyp. Brd. Bulkhead**  
A-401 full size plot scale: 3/4"=1'-0"



**2 Gyp. Board Mechanical Soffit**  
A-401 full size plot scale: 3/4"=1'-0"  
FIELD VERIFY EXISTING CONDITIONS. COORDINATE WITH MECHANICAL.



**3 Gyp. Brd. Bulkhead**  
A-401 full size plot scale: 3/4"=1'-0"

NOTE: CEILING HEIGHTS NOTED ARE INTENDED TO BE MINIMUM CLEARANCE REQUIREMENTS. HOLD CEILINGS AS HIGH AS POSSIBLE. NOTIFY ARCHITECT OF ANY CLEARANCE RESTRICTIONS OR ISSUES.

**Plan Legend:**

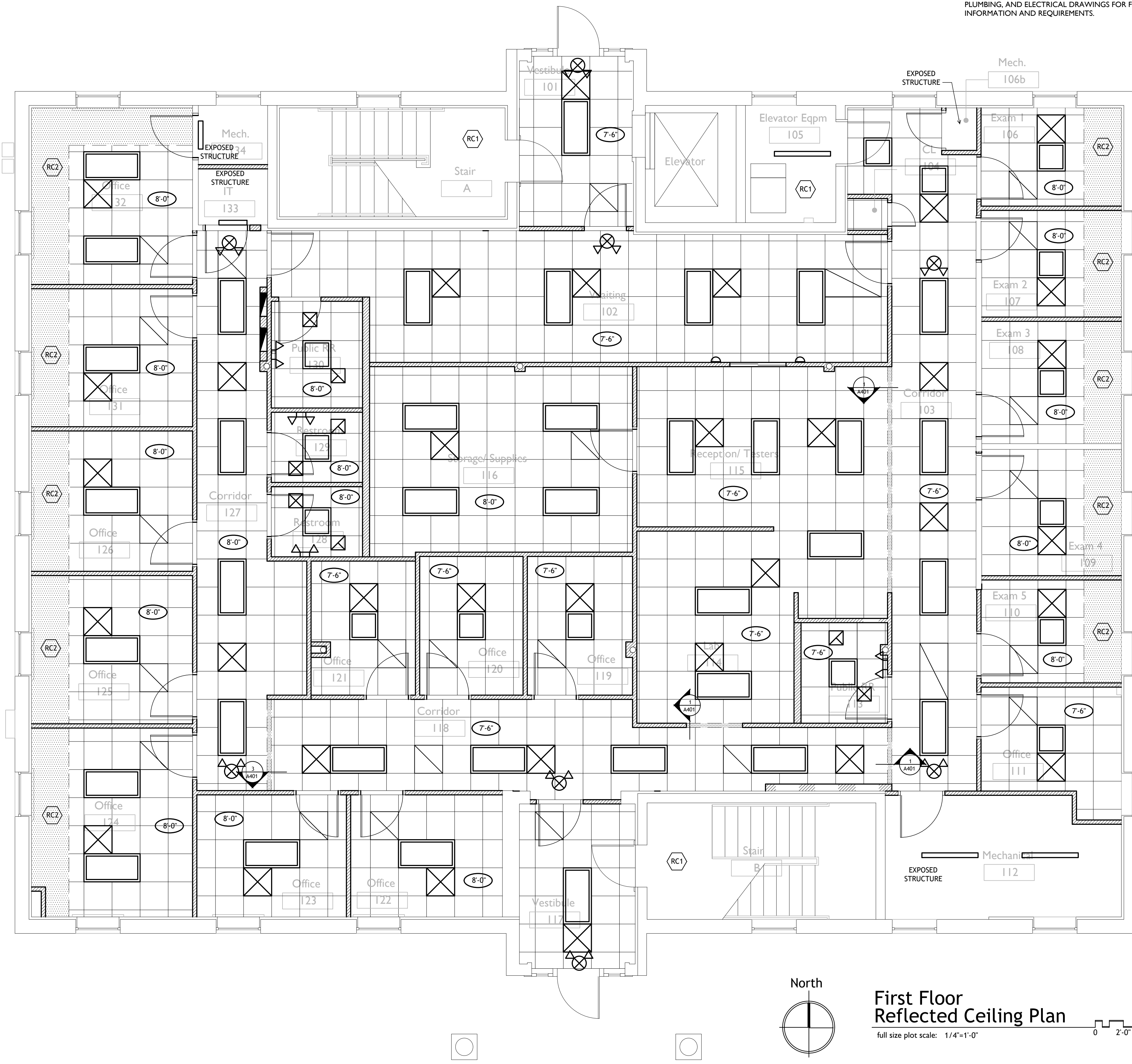
- (X-X') Height Above Finished Floor FOR CEILING SYSTEMS: TO FINISHED CEILING HEIGHT.
- FOR BULKHEADS AND SOFFITS: TO BOTTOM OF FINISHED SURFACE.
- FOR OPENINGS THROUGH WALLS: TO BOTTOM OF FINISHED OPENING.
- [Hatched Box] Gypsum Board Ceiling / Soffit

**Reflected Ceiling Keynotes**

- (RC1) EXISTING CEILING TO REMAIN
- (RC2) GYP. BD. MECHANICAL SOFFIT. SEE DETAIL 2/ A-401

**Reflected Ceiling Notes**

1. REFER TO MECHANICAL, ELECTRICAL AND EQUIPMENT DRAWINGS FOR CLARIFICATION OF SYMBOLS USED ON THE REFLECTED CEILING PLAN TO ILLUSTRATE LAYOUT OF ITEMS WITHIN CEILING SYSTEM.
2. ALL CEILING HEIGHTS ARE TO BE AS NOTED. COORDINATE THIS FINISHED CEILING HEIGHT WITH ALL OTHER TRADES, AND WITH ALL MECHANICAL, ELECTRICAL AND OTHER EQUIPMENT AND ITEMS ABOVE CEILING.
3. UNLESS SPECIFICALLY DIRECTED OTHERWISE, LOCATE ALL GRILLES, REGISTERS, DIFFUSERS, FIXTURES, OR OTHER SUCH EQUIPMENT FLUSH WITH CEILING SURFACE AND CENTERED ON TILE.
4. SEE FINISH PLAN FOR TYPE AND STYLE OF CEILING SYSTEMS.
5. MECHANICAL EQUIPMENT AND LARGE DUCTWORK RUNS MAY BE SHOWN GENERICALLY IN AREAS OF EXPOSED STRUCTURE AND ARE INTENDED FOR PURPOSES OF COORDINATION ONLY. NO PIPING, CONDUIT OR SMALLER ITEMS ARE INDICATED IN THESE AREAS. SEE MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR FURTHER INFORMATION AND REQUIREMENTS.



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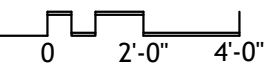
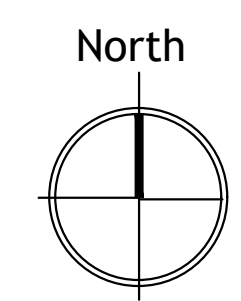
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Checked By: HK  
Project No.: 1901.01  
Date: 02/26/2019

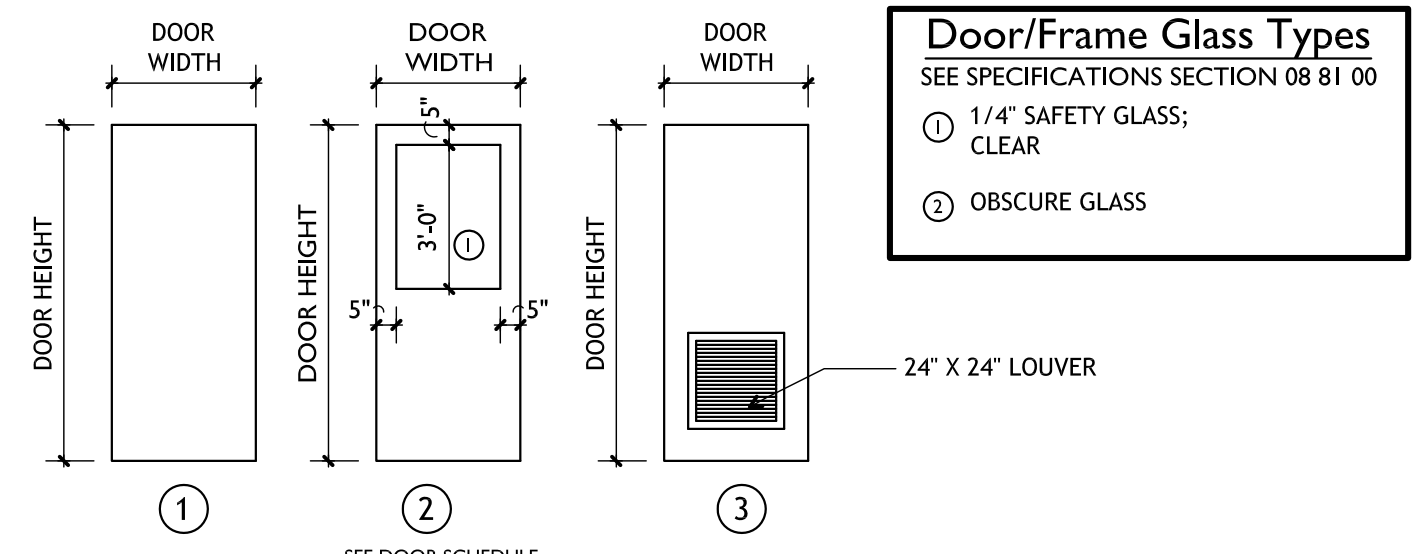
Revisions: 1, 2, 3, 4, 5, 6

Certified By: [Signature]

Professional Seal: KOVERT HAWKINS ARCHITECTS, INC. STATE OF INDIANA, No. 3675, ARCHITECT

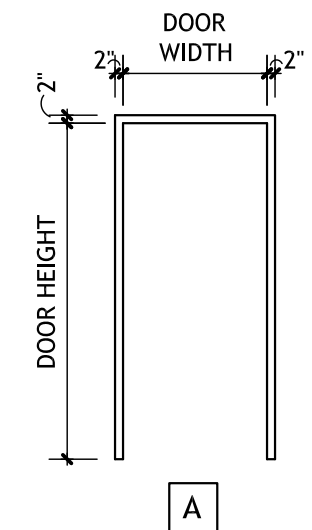
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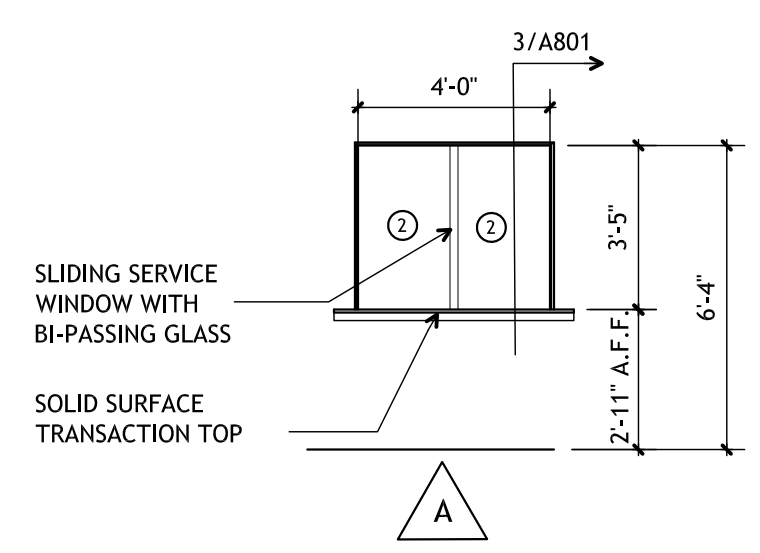
**Door Elevations**

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



**Hollow Metal Frame Elevations**

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



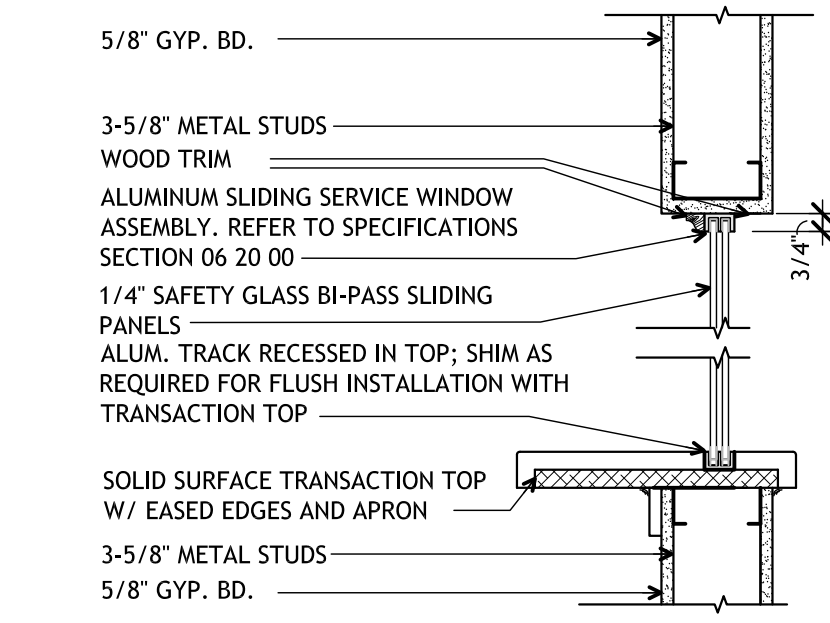
**Alum. Frame Elevations**

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

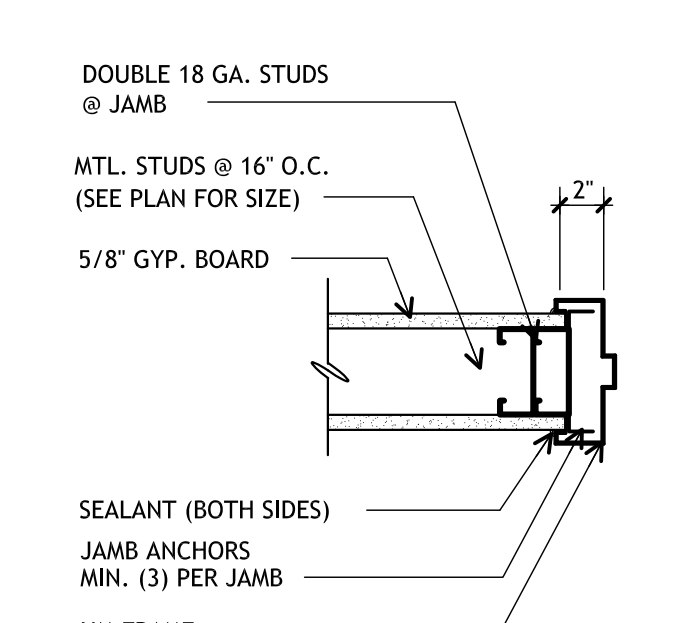
**Door and Frame Schedule**

IDEN.	DOORS				FRAMES				HWDR SET #	REMARKS
	SIZE (W X H X T)	MATERIAL	RATED	ELEV.	MATERIAL	HEAD	JAMB	LABEL		
101A	EXISTING	EX. METAL			EX. METAL				1	NOTE R1, R2
101B	3'-0" X 7'-0" X 1-3/4"	H. METAL		2	H. METAL	1/A802	2/A802		A	2
102A	3'-0" X 7'-0" X 1-3/4"	H. METAL		1	H. METAL	1/A802	2/A802		A	3
102B	3'-0" X 7'-0" X 1-3/4"	H. METAL		1	H. METAL	1/A802	2/A802		A	3
104	1'-8" X 7'-0" X 1-3/4"	H. METAL		1	H. METAL	1/A802	2/A802		A	4
106	3'-0" X 7'-0" X 1-3/4"	H. METAL		1	H. METAL	1/A802	2/A802		A	5
106b	2'-6" X 7'-0" X 1-3/4"	H. METAL		1	H. METAL	1/A802	2/A802		A	4
107	3'-0" X 7'-0" X 1-3/4"	H. METAL		1	H. METAL	1/A802	2/A802		A	5
108	3'-0" X 7'-0" X 1-3/4"	H. METAL		1	H. METAL	1/A802	2/A802		A	5
109	3'-0" X 7'-0" X 1-3/4"	H. METAL		1	H. METAL	1/A802	2/A802		A	5
110	3'-0" X 7'-0" X 1-3/4"	H. METAL		1	H. METAL	1/A802	2/A802		A	5
111	3'-0" X 7'-0" X 1-3/4"	H. METAL		1	H. METAL	1/A802	2/A802		A	6
112	3'-0" X 7'-0" X 1-3/4"	H. METAL		1	H. METAL	1/A802	2/A802		A	4
113	3'-0" X 7'-0" X 1-3/4"	S.C. WOOD		1	H. METAL	1/A802	2/A802		A	7
116	3'-0" X 7'-0" X 1-3/4"	S.C. WOOD		1	H. METAL	1/A802	2/A802		A	4
117A	EXISTING	EX. METAL			EX. METAL				1	NOTE R1, R2
117B	3'-0" X 7'-0" X 1-3/4"	H. METAL		2	H. METAL	1/A802	2/A802		A	2
119	3'-0" X 7'-0" X 1-3/4"	S.C. WOOD		1	H. METAL	1/A802	2/A802		A	6
120	3'-0" X 7'-0" X 1-3/4"	S.C. WOOD		1	H. METAL	1/A802	2/A802		A	6
121	3'-0" X 7'-0" X 1-3/4"	S.C. WOOD		1	H. METAL	1/A802	2/A802		A	6
122	3'-0" X 7'-0" X 1-3/4"	S.C. WOOD		1	H. METAL	1/A802	2/A802		A	6
123	3'-0" X 7'-0" X 1-3/4"	S.C. WOOD		1	H. METAL	1/A802	2/A802		A	6
124	3'-0" X 7'-0" X 1-3/4"	S.C. WOOD		1	H. METAL	1/A802	2/A802		A	6
125	3'-0" X 7'-0" X 1-3/4"	S.C. WOOD		1	H. METAL	1/A802	2/A802		A	6
126	3'-0" X 7'-0" X 1-3/4"	S.C. WOOD		1	H. METAL	1/A802	2/A802		A	6
128	3'-0" X 7'-0" X 1-3/4"	S.C. WOOD		1	H. METAL	1/A802	2/A802		A	7
129	3'-0" X 7'-0" X 1-3/4"	S.C. WOOD		1	H. METAL	1/A802	2/A802		A	7
130	3'-0" X 7'-0" X 1-3/4"	S.C. WOOD		1	H. METAL	1/A802	2/A802		A	7
131	3'-0" X 7'-0" X 1-3/4"	S.C. WOOD		1	H. METAL	1/A802	2/A802		A	6
132	3'-0" X 7'-0" X 1-3/4"	S.C. WOOD		1	H. METAL	1/A802	2/A802		A	6
133	3'-0" X 7'-0" X 1-3/4"	H. METAL		3	H. METAL	1/A802	2/A802		A	4
134	3'-0" X 7'-0" X 1-3/4"	H. METAL		1	H. METAL	1/A802	2/A802		A	4
A	EXISTING	EX. METAL			EX. METAL				-	NOTE R1, R2
B	EXISTING	EX. METAL			EX. METAL				-	NOTE R1, R2

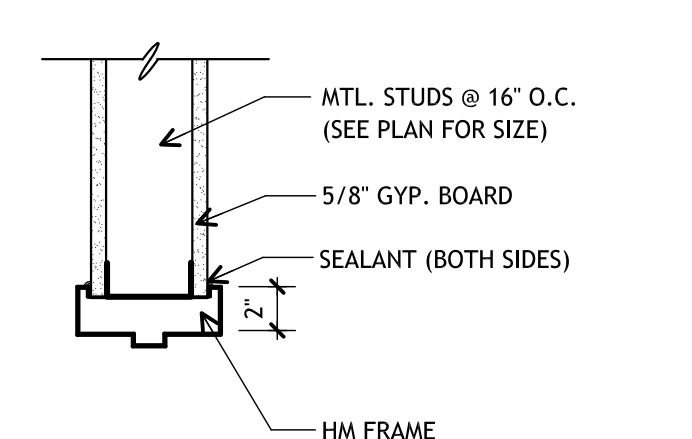
REMARKS NOTES:  
 R1. DOORS CONTAIN ACCESS CONTROL PROVISIONS.  
 SEE DRAWING A-901 FOR DOOR ACCESS RISER DIAGRAMS. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.  
 R2. FIELD VERIFY EXISTING DOOR AND FRAME MATERIALS AND DIMENSIONS.



**3 A801 Sliding Service Window Head Detail**  
 SCALE: 1-1/2" = 1'-0"



**2 A-801 H.M. Door-Jamb**  
 SCALE: 1-1/2" = 1'-0"



**1 A-801 H.M. Door-Head**  
 SCALE: 1-1/2" = 1'-0"

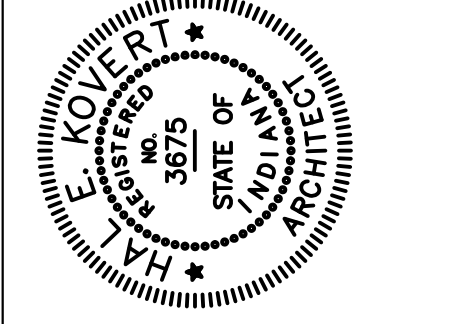
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Drawn: BB/SK  
 Checked By: HK  
 Project No.: 1901.01  
 Date: 02/26/2019

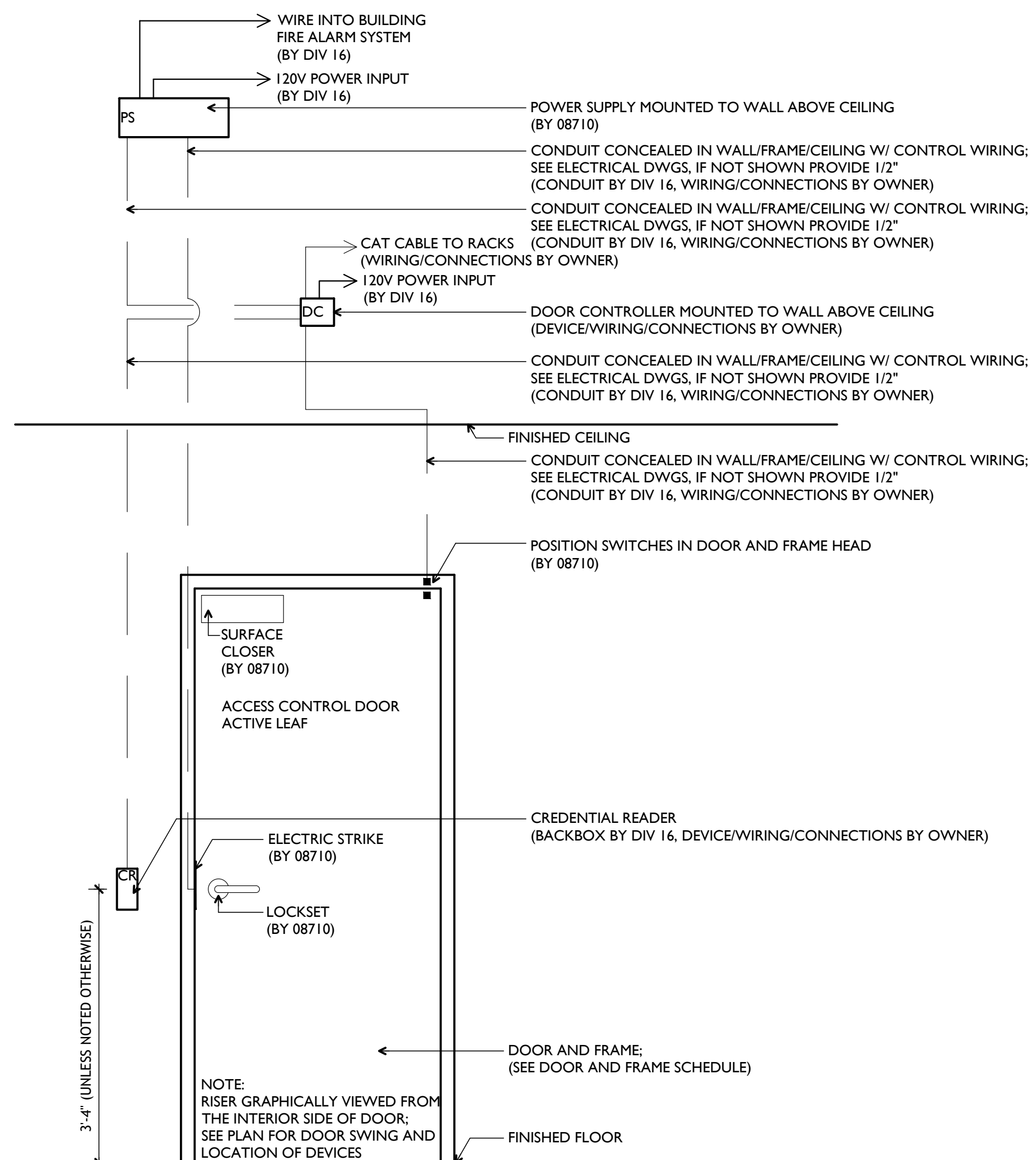
Revisions: 1, 2, 3, 4, 5, 6

Certified By: *[Signature]*



**First Floor - Clinic Renovations**  
**Clark County Health Dept.**  
 1201 Wall St.  
 Jeffersonville, Indiana 47130



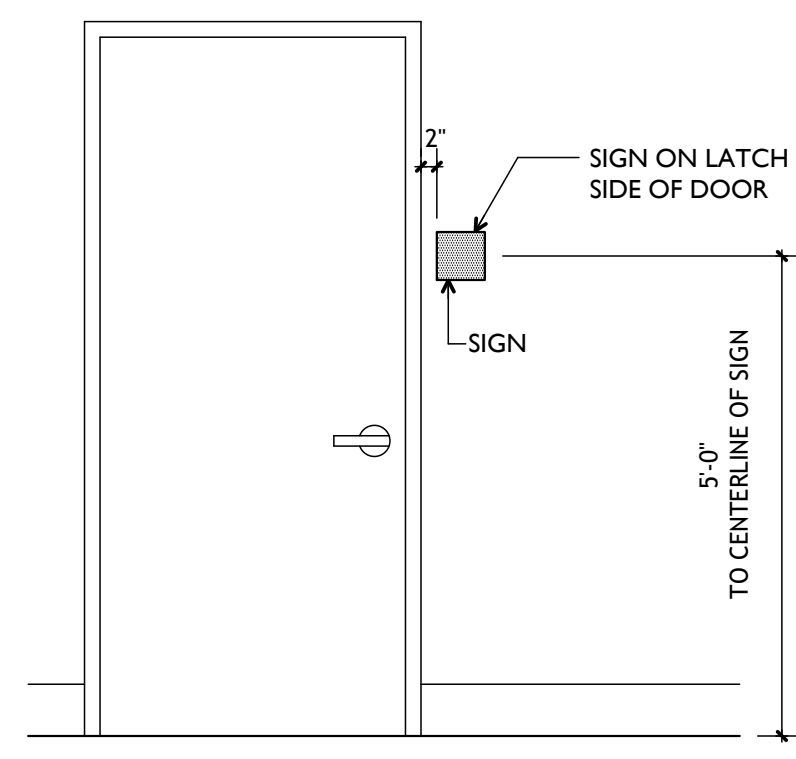


**Door Access Riser Diagram-Reader Entry**

1  
A-901

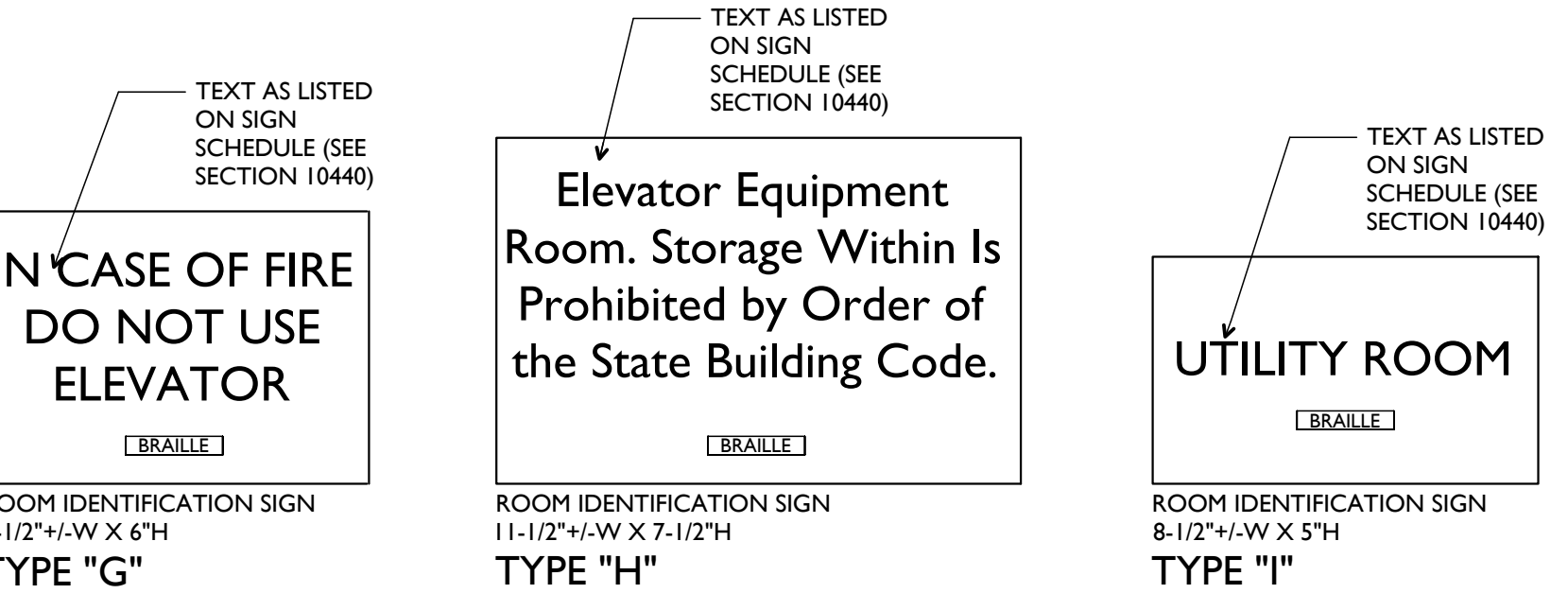
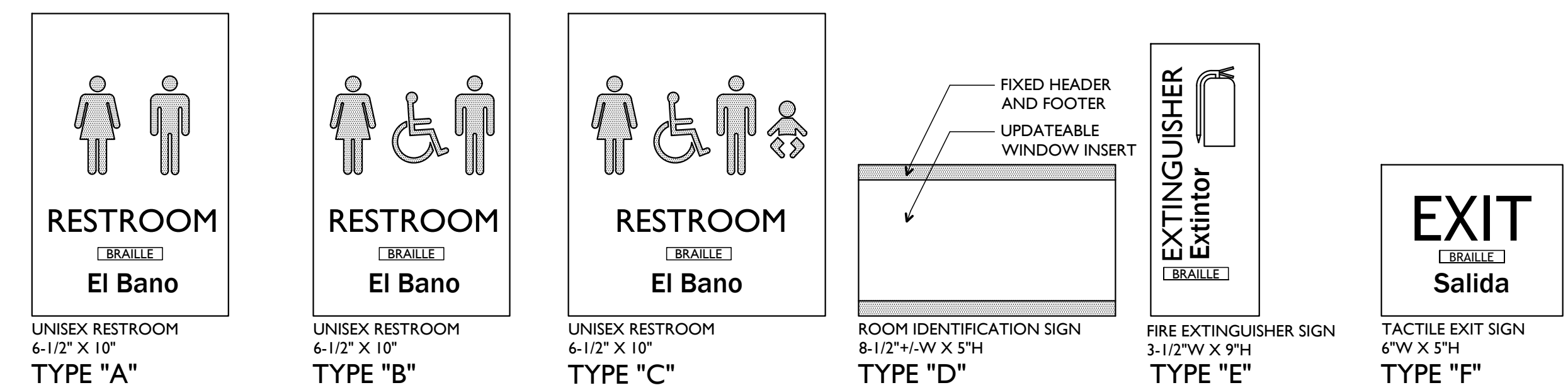
SCALE: NOT TO SCALE

NOTE: ALL CONDUITS AND WIRING TO RUN CONCEALED IN WALLS OR WITHIN FRAMES AND HEADS; NO SURFACE CONDUITS OR RACEWAYS PERMITTED



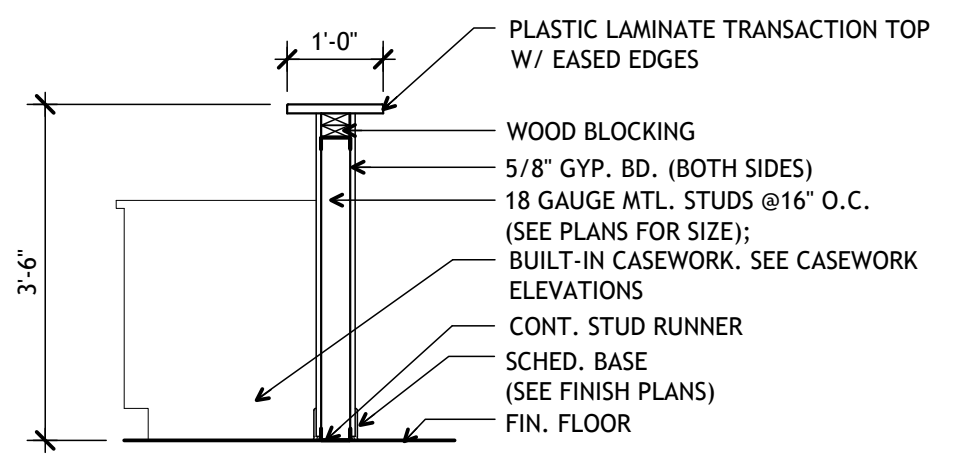
**Interior Signage Mounting**

full size plot scale: 1/2"=1'-0"



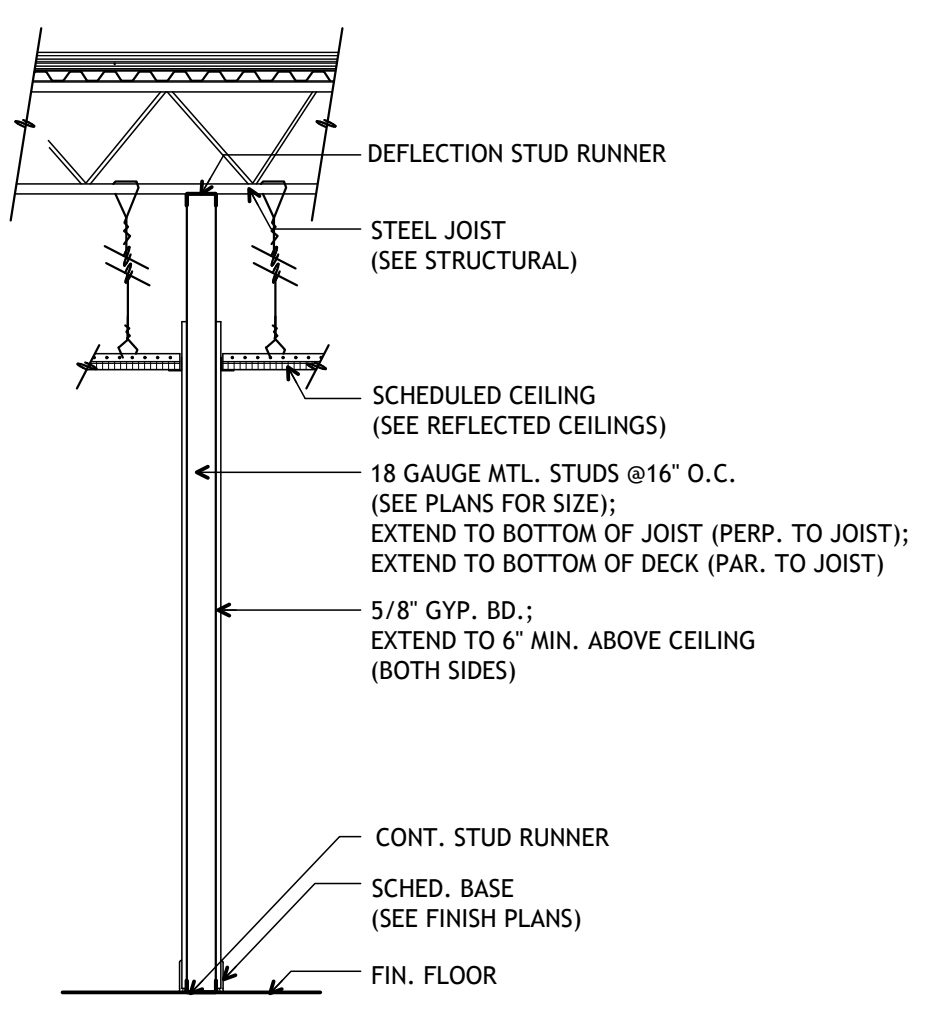
**Typical Interior Signage Elevations**

full size plot scale: 3"=1'-0"



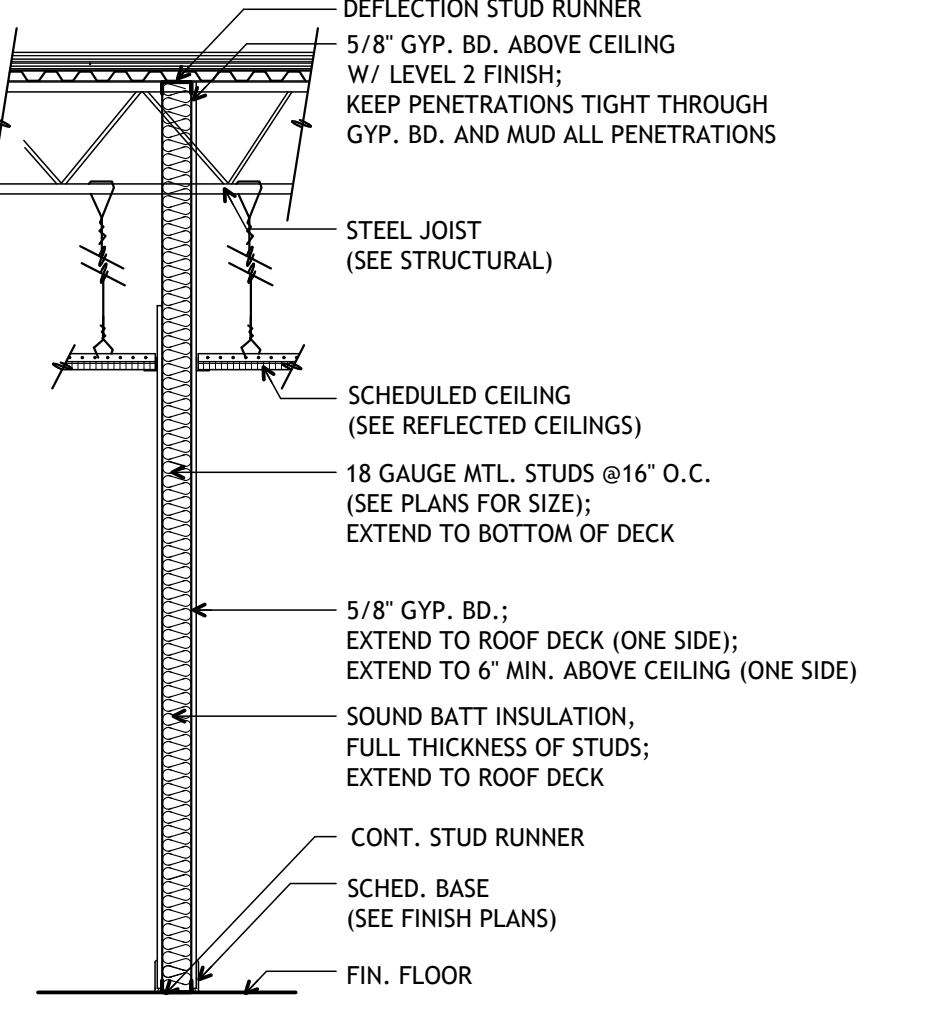
**C Partition Wall**

full size plot scale: 1/2"=1'-0"



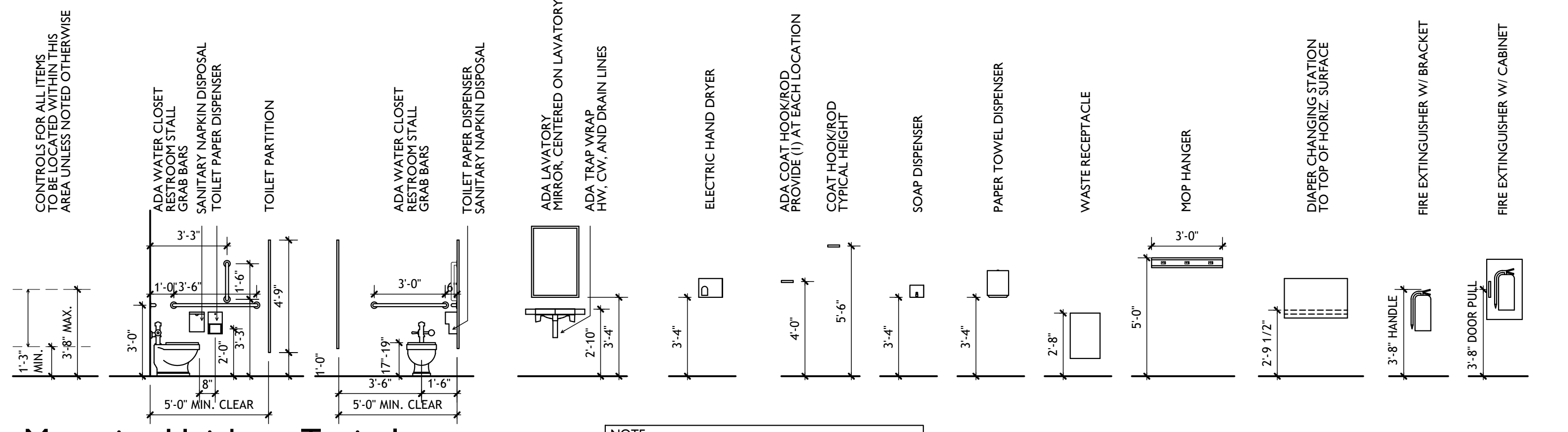
**B Partition Wall**

full size plot scale: 1/2"=1'-0"



**A Partition Wall**

full size plot scale: 1/2"=1'-0"



**Mounting Heights - Typical**

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

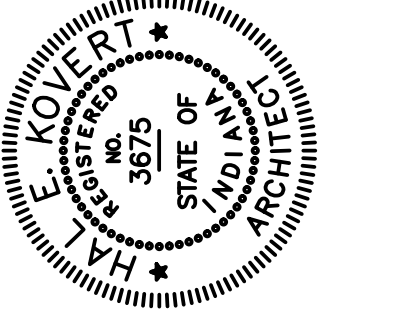
NOTE: INSTALLATIONS SHALL COMPLY WITH ALL CURRENT GOVERNING CODES AND ADA REQUIREMENTS FOR MOUNTING HEIGHTS

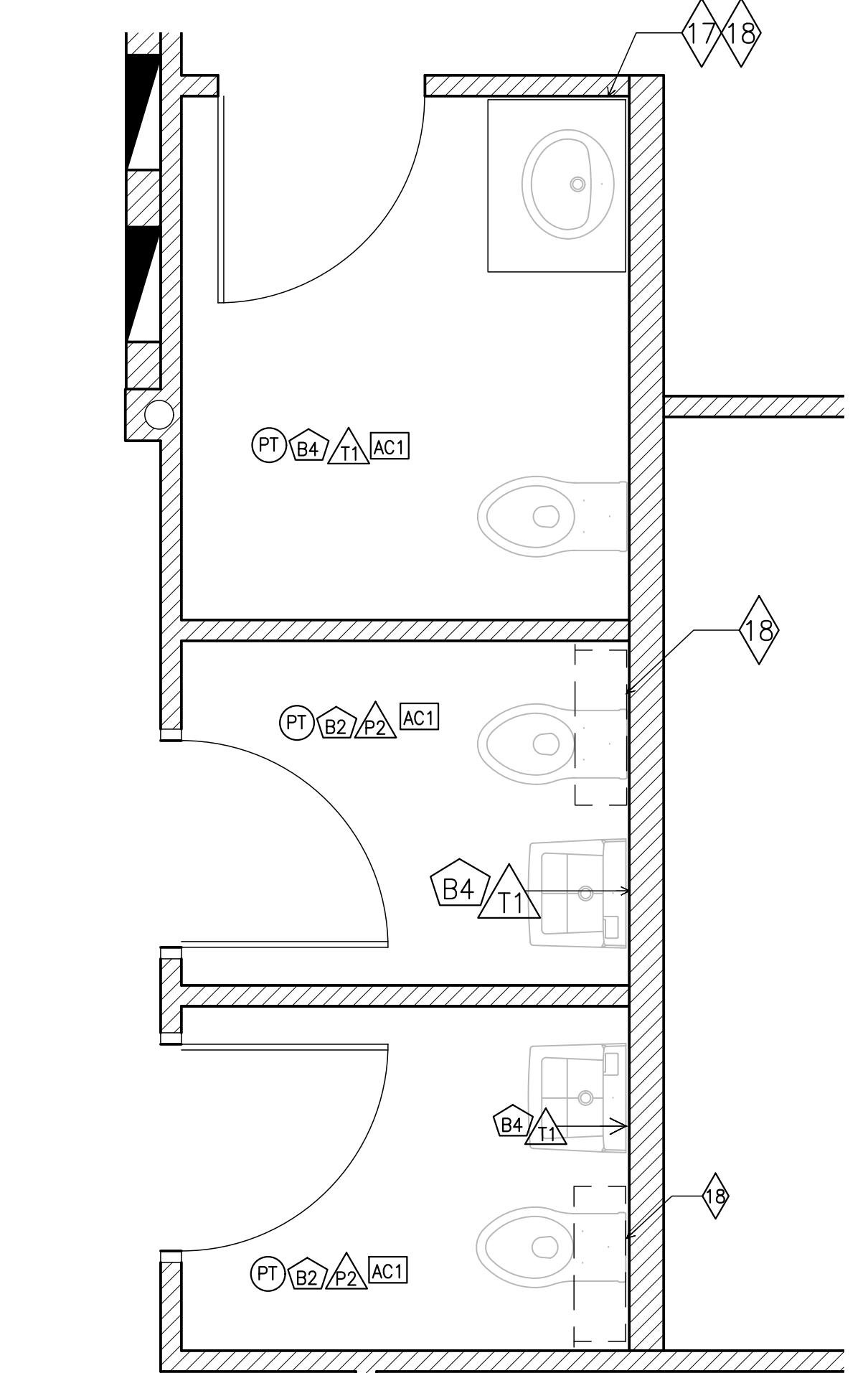
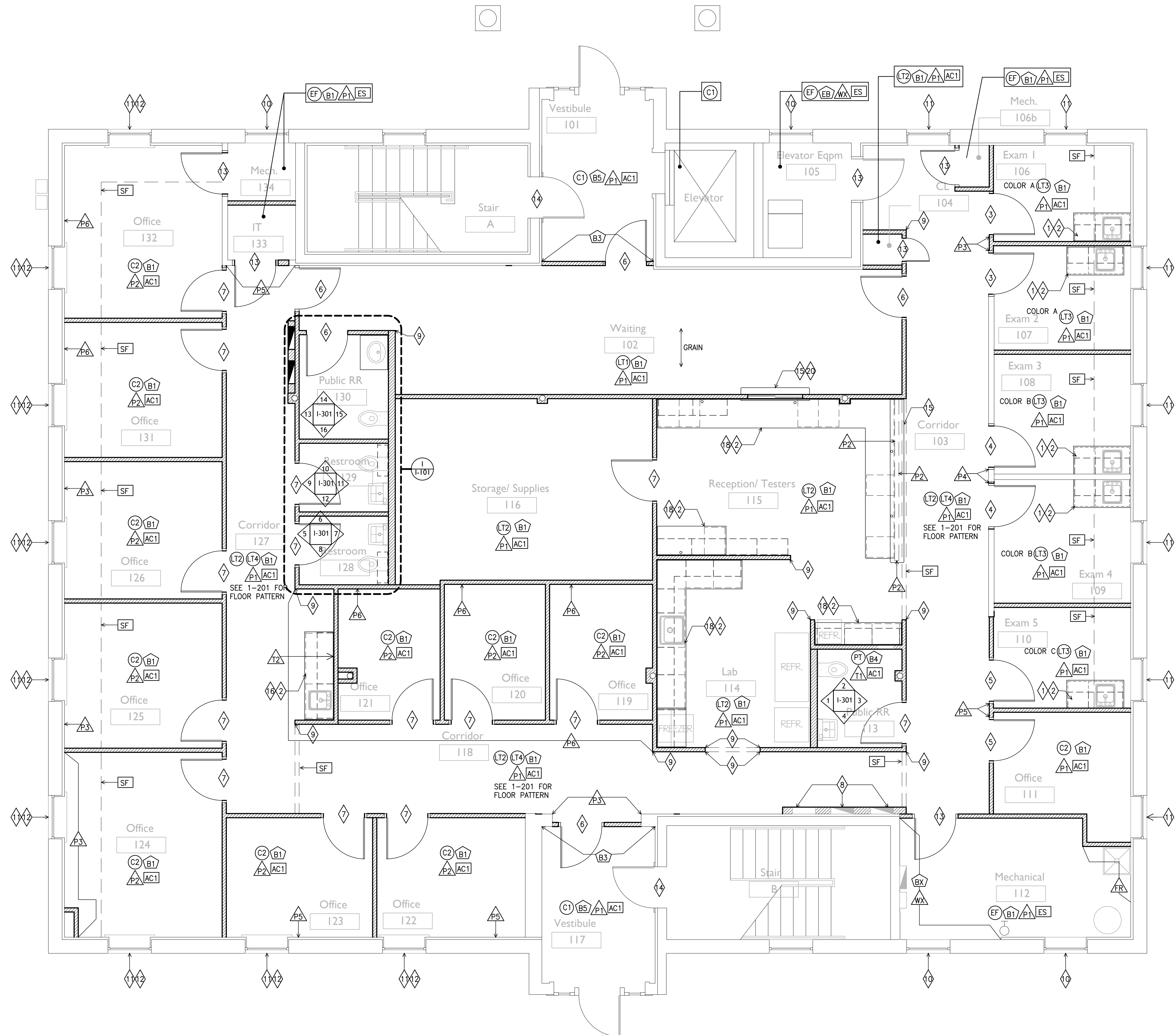
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Drawn	AH/BB
Checked By	HK
Project No.	1901.01
Date	02/26/2019

Certified By: *[Signature]*

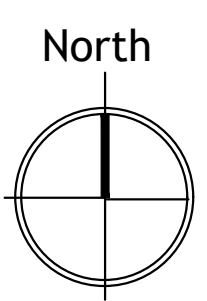




**I-101**  
Enlarged Restrooms  
Partial Finish Plan  
full size plot scale: 1/2"=1'-0"

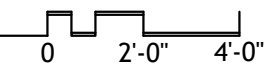
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**First Floor  
Finish Plan**

full size plot scale: 1/4"=1'-0"



# FINISH SCHEDULE

## General Finish Notes

- CONTRACTOR IS RESPONSIBLE TO PROVIDE A SMOOTH AND LEVEL TRANSITION BETWEEN DIFFERING FLOOR FINISHES. CONTRACTOR TO PROVIDE TRANSITION STRIP BETWEEN ALL DISSIMILAR FLOORING MATERIALS. SEE SPECIFICATIONS FOR FLOORING TRANSITION STRIPS.
- ALL NOTATIONS ARE INTENDED TO INDICATE FINISHES FOR ENTIRE AREA OF ITEM AND ALL EXPOSED SURFACES. INCLUDING WALL-TO-WALL, FLOOR-TO-CEILING, ENTIRE LENGTH OF SURFACE, ALL SIDES, ALL EDGES, AND ALL ASSOCIATED COMPONENTS, UNLESS OTHERWISE NOTED.
- ALL COLUMNS IN ROOMS AND AREAS ARE TO BE FINISHED TO MATCH WALL SURFACES OF THAT SPACE OR ADJACENT WALLS, UNLESS OTHERWISE NOTED.
- ALL ITEMS IN EXPOSED CEILING AREAS ARE TO BE FINISH PAINTED THE SAME COLOR SO AS TO CREATE A UNIFORM AND CONSISTENT AESTHETIC IN THE CEILING. INCLUDES, BUT NOT LIMITED TO: ALL STRUCTURAL COMPONENTS, DECKING, PIPING, CONDUIT, DUCTWORK, INSULATION, MECHANICAL EQUIPMENT, MISCELLANEOUS ITEMS, HANGERS, SUPPORTS, ETC.
- SEE REFLECTED CEILING PLANS FOR ALL CEILING HEIGHTS AND CLARIFICATION OF MATERIALS.
- SEE SPECIFICATIONS SECTION 01 23 00-ALTERNATES FOR FURTHER REQUIREMENTS AND CLARIFICATIONS AS TO SCOPE OF WORK IN EACH ALTERNATE BID PACKAGE.

## Flooring

- C1** MODULAR WALKOFF CARPET TILE-  
"PATCRAFT"  
24" x 24"  
PATTERN- WALK RIGHT IN II, 10304  
COLOR- NAVY 00450  
INSTALLATION METHOD- QUARTER TURN
- C2** MODULAR CARPET TILE-  
"INTERFACE"  
25cm x 1m  
PATTERN- NATURALLY WEATHERED  
COLOR- GRAYSTONE 106021  
INSTALLATION METHOD- ASHLAR
- LT1** LUXURY VINYL TILE-  
"PATCRAFT"  
5.96' x 48", 20 MIL WEAR LAYER  
PATTERN - TIMBERGROVE 20 1325V  
COLOR - ARROWROOT 00200  
INSTALLATION METHOD- STAGGERED
- LT2** LUXURY VINYL TILE-  
"MANNINGTON COMMERCIAL"  
6' x 36", 20 MIL WEAR LAYER  
PATTERN- STRIDE  
COLOR - LONDON FOG C139  
INSTALLATION METHOD- STAGGERED
- LT3** LUXURY VINYL TILE-  
"PATCRAFT"  
12" x 24", 20 MIL WEAR LAYER  
PATTERN- CREATIVE CODE I476V  
COLOR A- BROWSER 00300  
COLOR B- NETWORK 00400  
COLOR C- MODEM 00850  
INSTALLATION METHOD- MONOLITHIC
- LT4** LUXURY VINYL TILE-  
"MANNINGTON COMMERCIAL"  
12" x 24", 20 MIL WEAR LAYER  
PATTERN- STRIDE  
COLOR A- SUGAR SNAP C126  
COLOR B- SQUAWK BOX C127  
COLOR C- RHUBARB PIC C122  
INSTALLATION METHOD- MONOLITHIC
- PT** COLORBODY PORCELAIN FLOOR TILE-  
"ATLAS CONCORDE USA" FRAY, 12" x 24"  
COLOR - SMOKE  
GROUT COLOR TO BE SELECTED BY ARCHITECT  
INSTALL-BRICK
- EF** EXISTING FLOOR-  
NO FINISH WORK REQUIRED UNLESS OTHERWISE NOTED

## Base

- B1** 4" RUBBER COVE BASE-  
"FLEXCO" WALLFLOWERS;  
COLOR- MEDIUM GRAY 014  
4" HIGH WITH 1/2" TOE
- B2** COLORBODY PORCELAIN BULLNOSE TILE BASE-  
"ATLAS CONCORDE USA" FRAY  
3" x 24"  
COLOR- SMOKE
- B3** WOOD BASE-  
FINISH PAINT, ALL EXPOSED SURFACES;  
MATCH EXISTING HEIGHT AND PROFILE OF EXISTING BASE IN ROOM  
COLOR TO BE SELECTED BY ARCHITECT
- B4** NO BASE-  
GLAZED WALL TILES EXTEND TO THE FLOOR;  
NO SEPARATE WALL BASE REQUIRED.
- B5** EXISTING WOOD BASE-  
FINISH PAINT, ALL EXPOSED SURFACES;  
COLOR TO BE SELECTED BY ARCHITECT
- B6** EXISTING BASE-  
NO FINISH WORK UNLESS OTHERWISE NOTED
- W1** PAINT-  
"SHERWIN WILLIAMS"  
COLOR- PURE WHITE SW7005
- W2** PAINT-  
"SHERWIN WILLIAMS"  
COLOR- EGRET WHITE SW7570
- W3** PAINT-  
"SHERWIN WILLIAMS"  
COLOR- MELANGE GREEN SW6710
- W4** PAINT-  
"SHERWIN WILLIAMS"  
COLOR- JAMAICA BAY SW6781
- W5** PAINT-  
"SHERWIN WILLIAMS"  
COLOR- CORDIAL SW6306
- W6** PAINT-  
"SHERWIN WILLIAMS"  
COLOR- SPA SW6765
- W7** COLORBODY PORCELAIN WALL TILE-  
"ATLAS CONCORDE USA" FRAY, 12" x 24"  
COLOR- PEARL  
GROUT COLOR TO BE SELECTED BY ARCHITECT  
SEE ELEVATIONS ON I-301
- W8** GLAZED CERAMIC WALL TILE-  
"CROSSVILLE" COLOR BY NUMBERS 4" x 8"  
COLOR- LUCKY THIRTEEN WT-13  
GROUT COLOR TO BE SELECTED BY ARCHITECT  
SEE ELEVATIONS ON I-301
- FR** FRP-  
4' x 8" SHEET MATERIAL  
INSTALL FROM TOP OF WALL BASE. LENGTH AS INDICATED ON PLAN.  
IF NOT INDICATED, INSTALL CORNER-TO-CORNER.  
PROVIDE ALL TRIM & ACCESSORIES REQUIRED FOR COMPLETE INSTALLATION.  
COLOR & FINISH TO BE SELECTED BY ARCHITECT
- WA** EXISTING WALL FINISH-  
NO FINISH WORK REQUIRED UNLESS OTHERWISE NOTED

## Ceilings

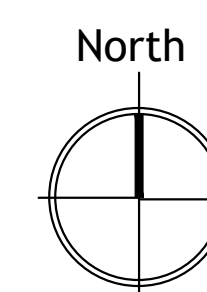
- AC1** ACOUSTICAL CEILING-  
TYPE "A"  
SEE SPECIFICATION SECTION 09 51 13
- ES** EXPOSED STRUCTURE-  
NO FINISH WORK UNLESS OTHERWISE NOTED
- SF** GYP. BD. SOFFIT-  
FINISH PAINT, ALL EXPOSED SURFACES;  
PAINT COLOR ON VERTICAL SURFACES TO MATCH ADJACENT WALL COLOR;  
PAINT COLOR ON HORIZONTAL SURFACES TO BE "SHERWIN WILLIAMS" PURE WHITE SW7005

## Specialties

- S1** PLASTIC LAMINATE COUNTERTOP-  
ALL EXPOSED SURFACES;  
"WILSONART"  
COLOR- PRESSED LINEN 4991-38
- S2** PLASTIC LAMINATE CASEWORK-  
ALL EXPOSED SURFACES;  
"WILSONART"  
COLOR- LIMBER MAPLE 10734-60
- S3** METAL DOOR/HOLLOW METAL FRAME-  
FINISH PAINT, ALL EXPOSED SURFACES;  
"SHERWIN WILLIAMS"  
COLOR- MELANGE GREEN SW6710
- S4** METAL DOOR/HOLLOW METAL FRAME-  
FINISH PAINT, ALL EXPOSED SURFACES;  
"SHERWIN WILLIAMS"  
COLOR- JAMAICA BAY SW6718
- S5** METAL DOOR/HOLLOW METAL FRAME-  
FINISH PAINT, ALL EXPOSED SURFACES;  
"SHERWIN WILLIAMS"  
COLOR- CORDIAL SW6306
- S6** METAL DOOR/HOLLOW METAL FRAME-  
FINISH PAINT, ALL EXPOSED SURFACES;  
"SHERWIN WILLIAMS"  
COLOR- GRAY MATTERS SW7066
- S7** WOOD DOOR/HOLLOW METAL FRAME-  
STAIN COLOR TO BE SELECTED BY ARCHITECT  
METAL FRAME- FINISH PAINT, ALL EXPOSED SURFACES;  
"SHERWIN WILLIAMS"  
COLOR- GRAY MATTERS SW7066
- S8** EXISTING ELECTRICAL PANELS-  
FINISH PAINT, ALL EXPOSED SURFACES;  
"SHERWIN WILLIAMS"  
COLOR- PURE WHITE SW7005
- S9** CORNER GUARDS-  
COLOR- TO BE SELECTED BY ARCHITECT  
SEE SPECIFICATION SECTION 10 21 13
- S10** DECORATIVE WINDOW FILM-  
3M "DECORATIVE FILMS" SOLYX GLASS FINISH;  
SKWF-CA CHARCOAL MATTE  
ROLL WIDTH: 60"  
SEE SPECIFICATION SECTION 08 81 00
- S11** MINI BLINDS-  
COLOR- TO BE SELECTED BY ARCHITECT  
SEE SPECIFICATION SECTION 12 21 00.02
- S12** EXISTING WOOD WINDOW SILLS-  
FINISH PAINT, ALL EXPOSED SURFACES;  
"SHERWIN WILLIAMS"  
COLOR- PURE WHITE SW7005
- S13** METAL DOOR/HOLLOW METAL FRAME-  
FINISH PAINT, ALL EXPOSED SURFACES;  
PAINT TO MATCH ADJACENT WALL FINISH
- S14** EXISTING DOOR AND FRAME-  
FINISH PAINT, ALL EXPOSED SURFACES;  
"SHERWIN WILLIAMS"  
COLOR-GRAY MATTERS SW7066
- S15** SOLID SURFACE TRANSACTION COUNTER-  
ALL EXPOSED SURFACES;  
"LIVINGSTONE", COLOR- MONSOON
- S16** PLASTIC LAMINATE COUNTERTOP-  
"FORMICA"  
COLOR- WEATHERED CEMENT 6317-34
- S17** PLASTIC LAMINATE COUNTERTOP-  
"WILSONART"  
COLOR- WHITE CARRARA 4924-38
- S18** PLASTIC LAMINATE COUNTERTOP-  
"FORMICA"  
COLOR- PLATINUM 902-58
- S19** PLASTIC LAMINATE CASEWORK-  
"WILSONART"  
COLOR- LECHE VESTA 4987K-07
- S20** WOOD TRIM-  
FIELD STAINED, ALL EXPOSED SURFACES;  
STAIN COLOR TO BE SELECTED BY ARCHITECT

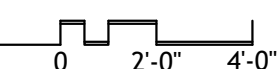
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## First Floor Finish Plan

full size plot scale: 1/4"=1'-0"



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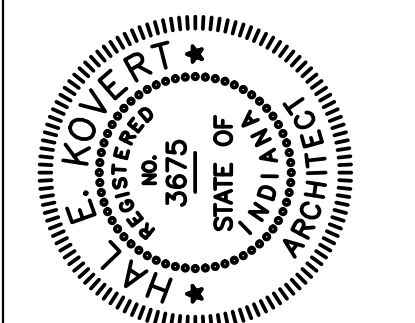
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**KovertHawkins**  
architects

Drawn	AM/SK
Checked By	HK
Project No.	1901.01
Date	02/26/2019

Revisions 1  
2  
3  
4  
5  
6



First Floor - Clinic Renovations  
**Clark County Health Dept.**  
1201 Wall St.  
Jeffersonville, Indiana 47130

Sheet

**I-102**

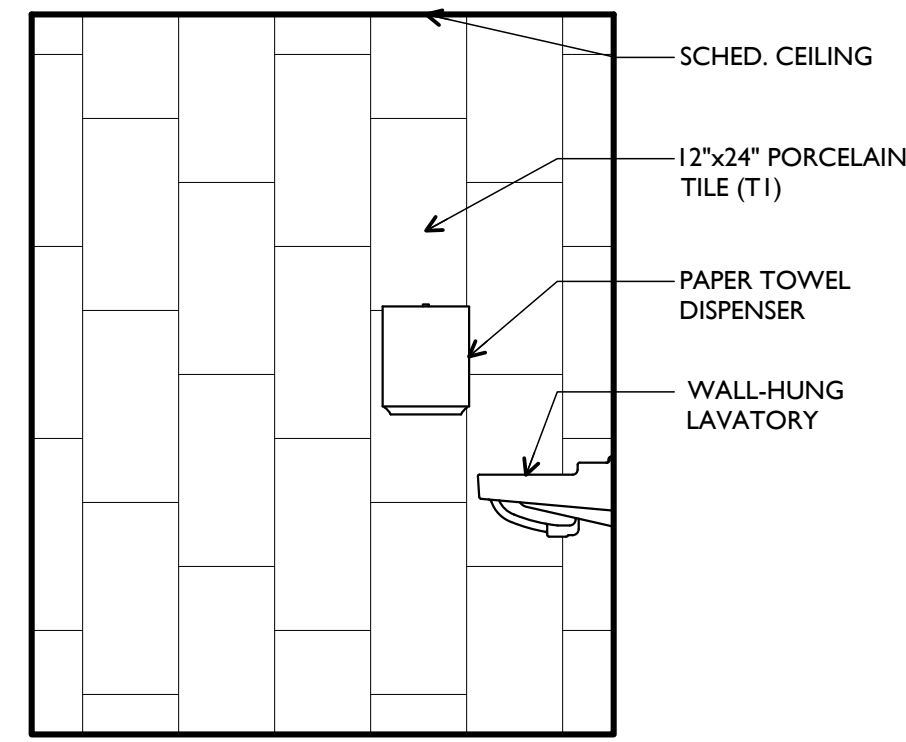
### Corridor LVT Pattern Legend

- LT2, COLOR- STRIDE, LONDON FOG C139, 6"x36"
- LT4, COLOR A - STRIDE, SUGAR SNAP C126, 12"x24"
- LT4, COLOR B - STRIDE, SQUAWK BOX C127, 12"x24"
- LT4, COLOR C - STRIDE, RHUBARB PIE C122, 12"x24"

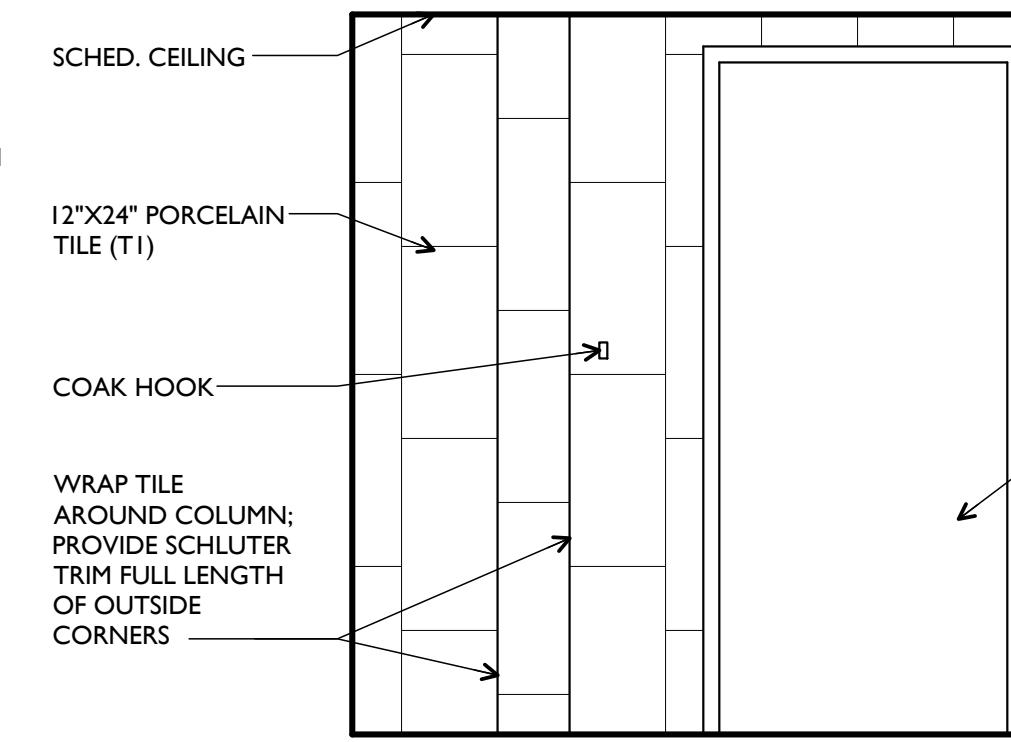


**NOTE:** THIS DRAWING IS INTENDED TO BE PLOTTED IN COLOR. IF THIS SHEET APPEARS IN BLACK AND WHITE, IT IS PLOTTED INCORRECTLY. DISCARD AND OBTAIN AN ACCURATE DRAWING

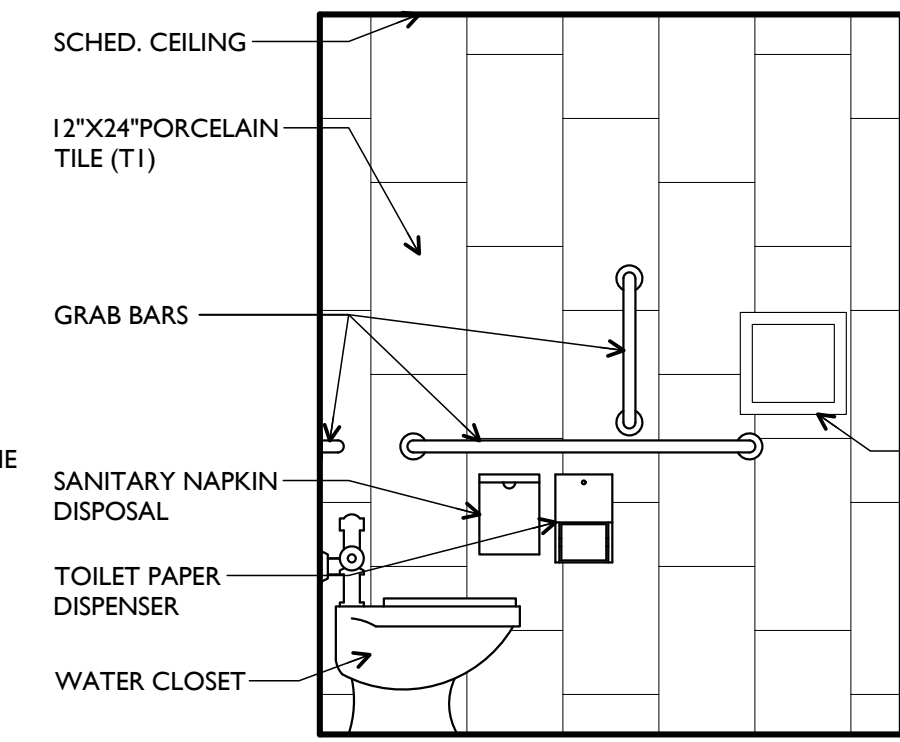
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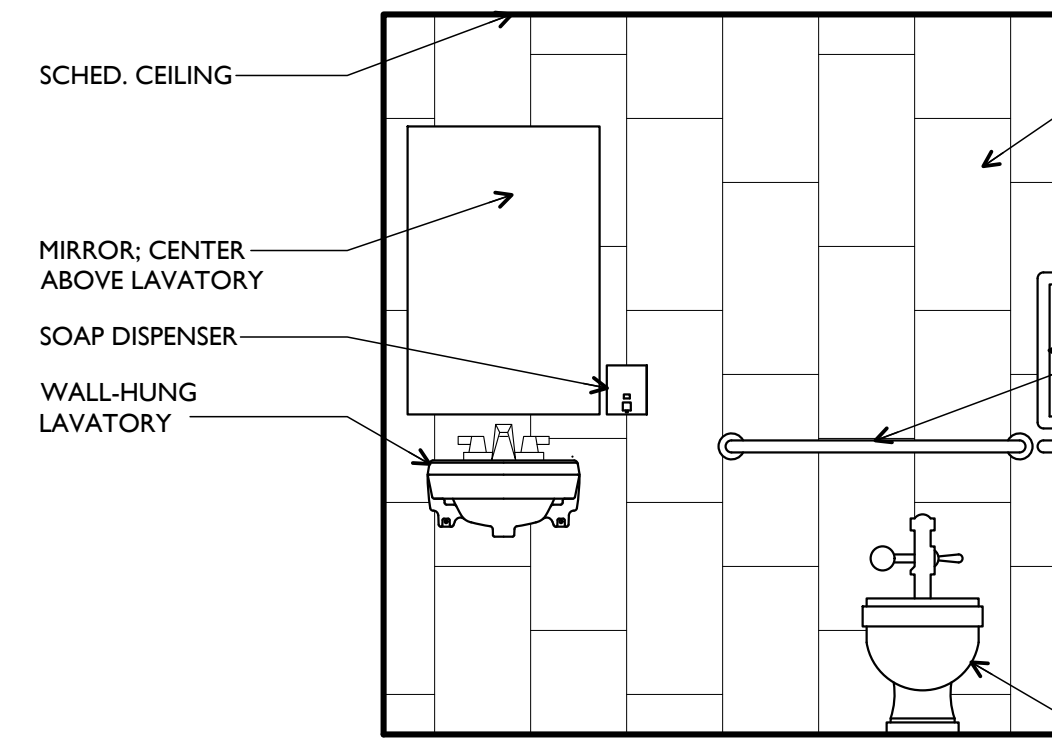
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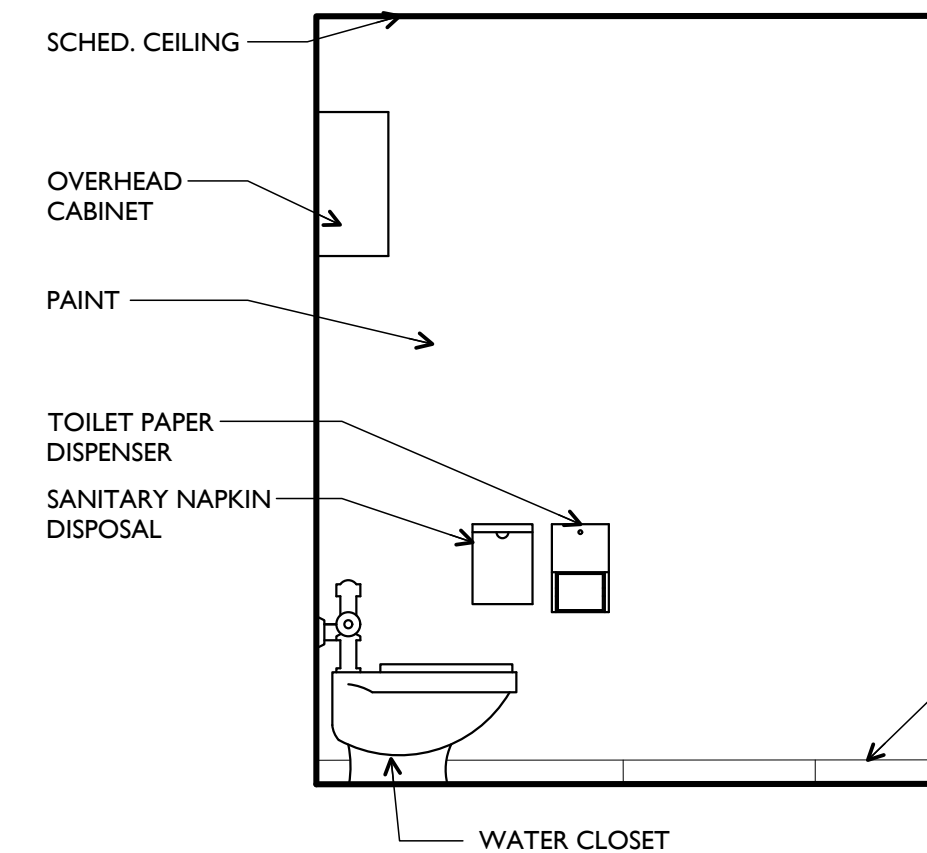
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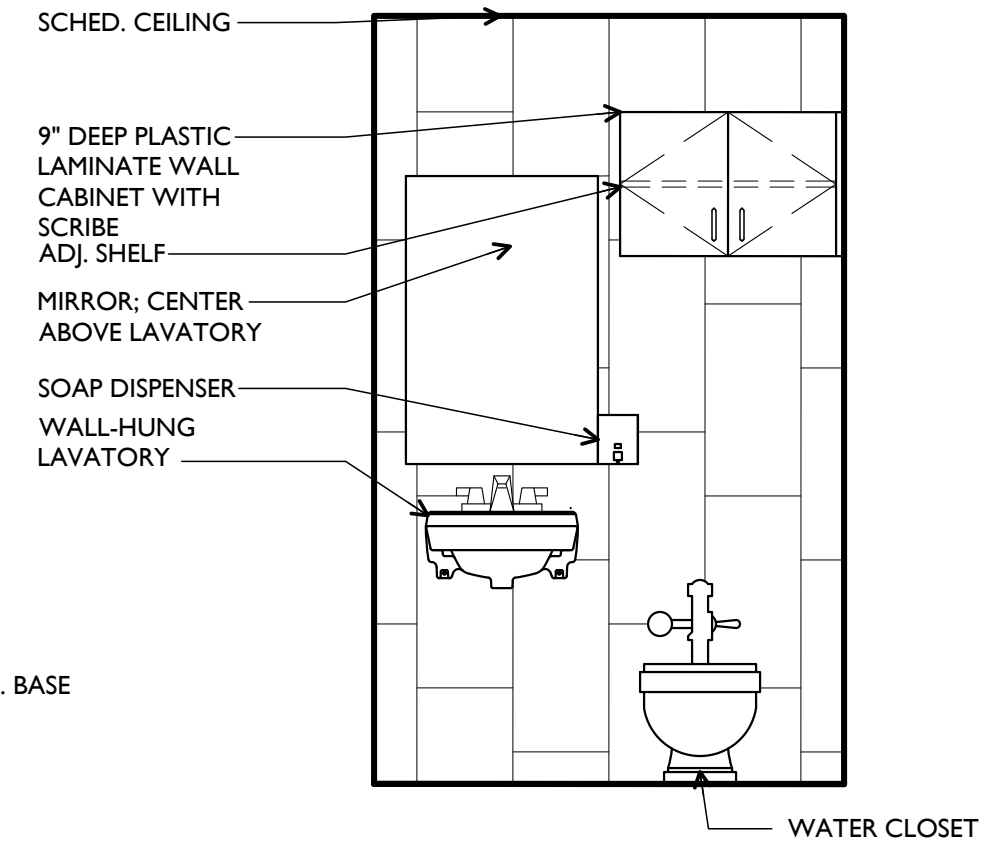
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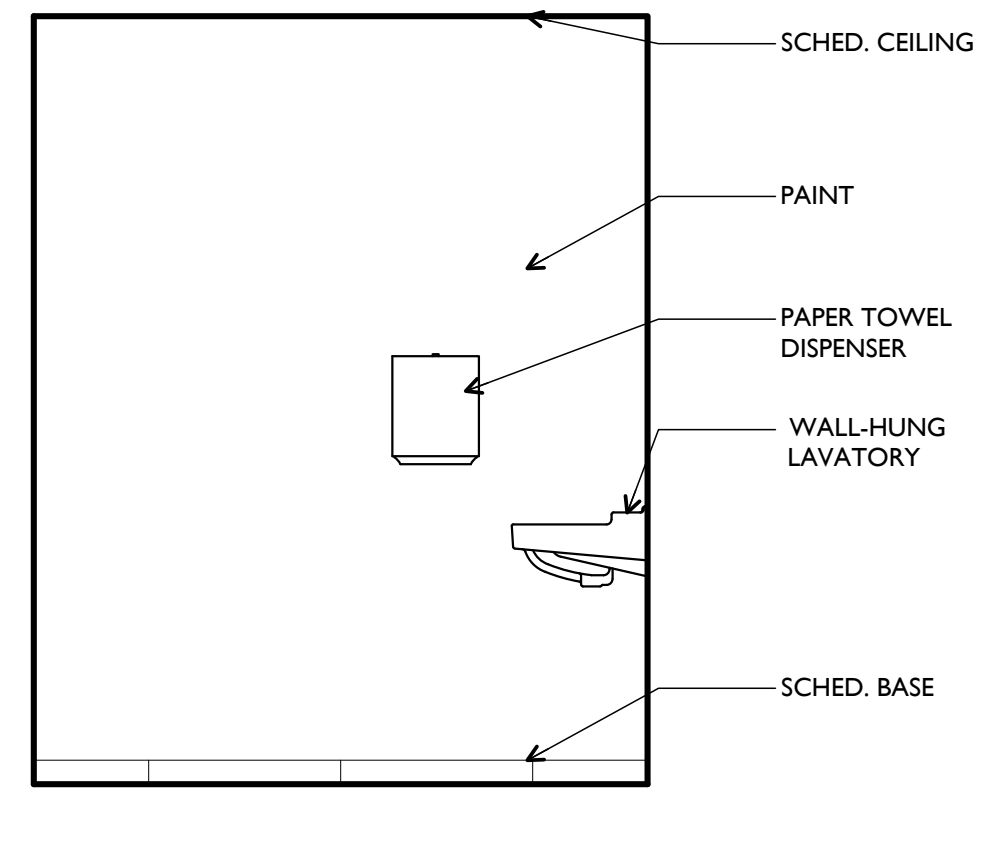
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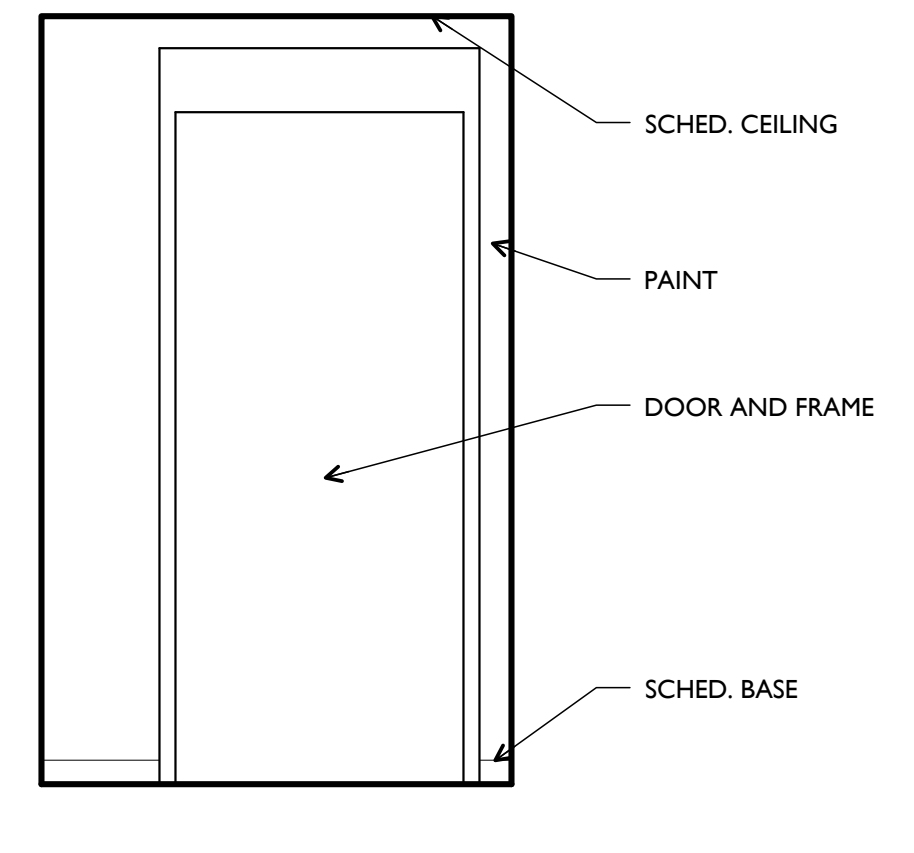
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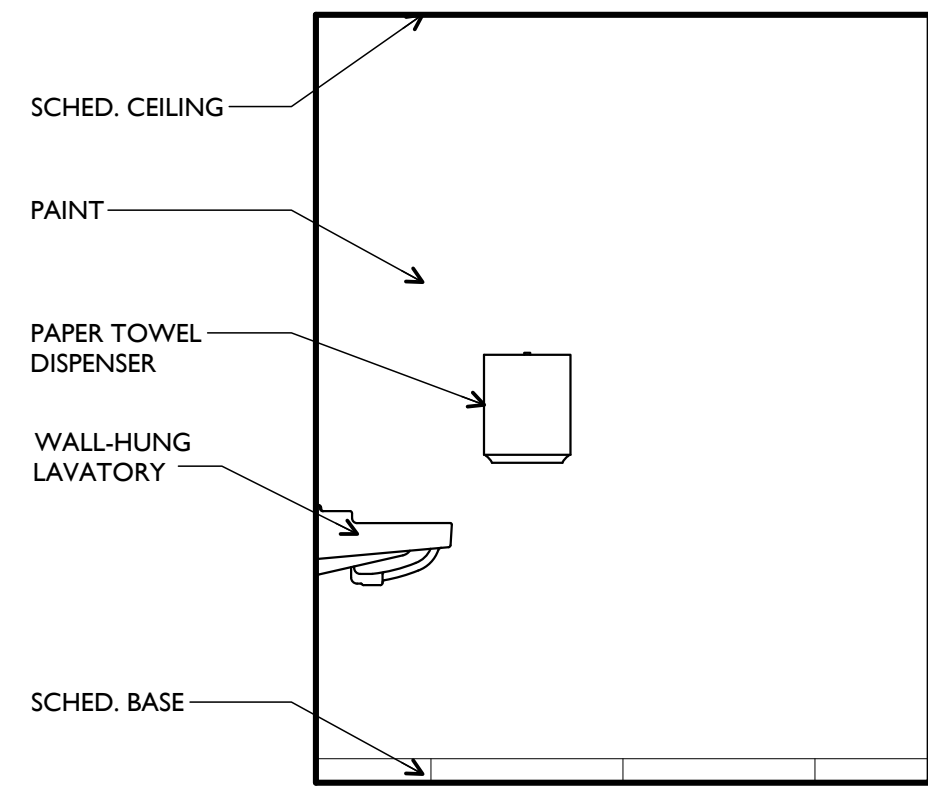
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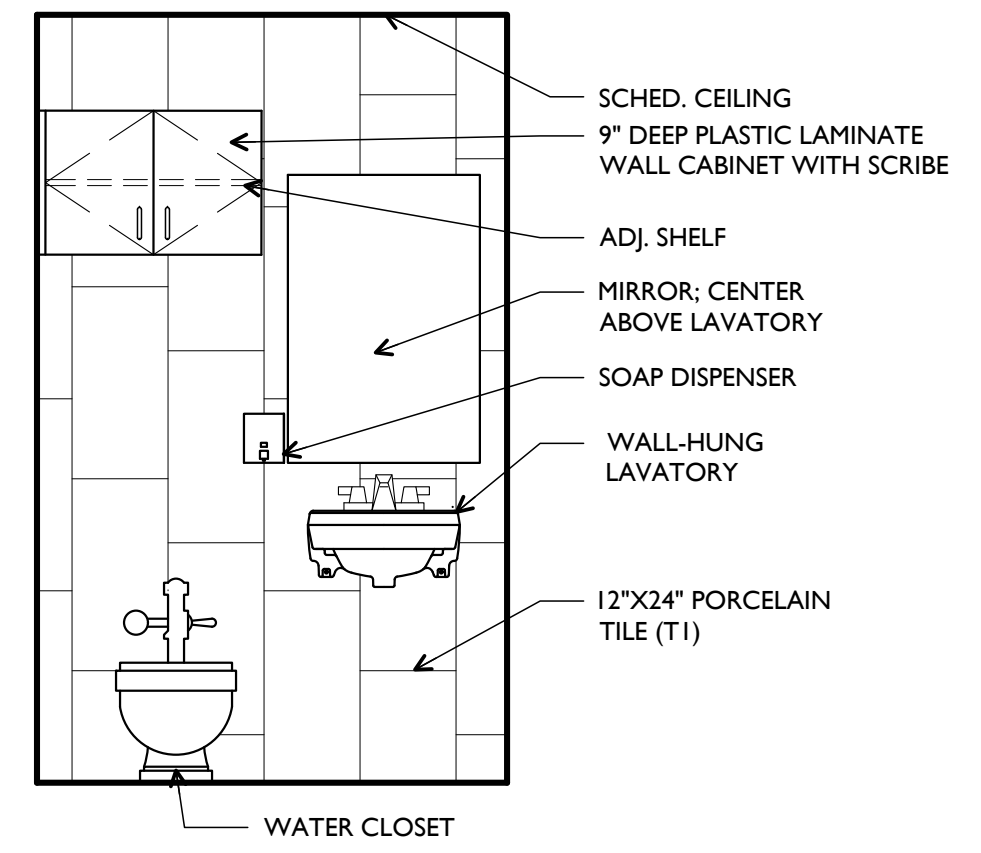
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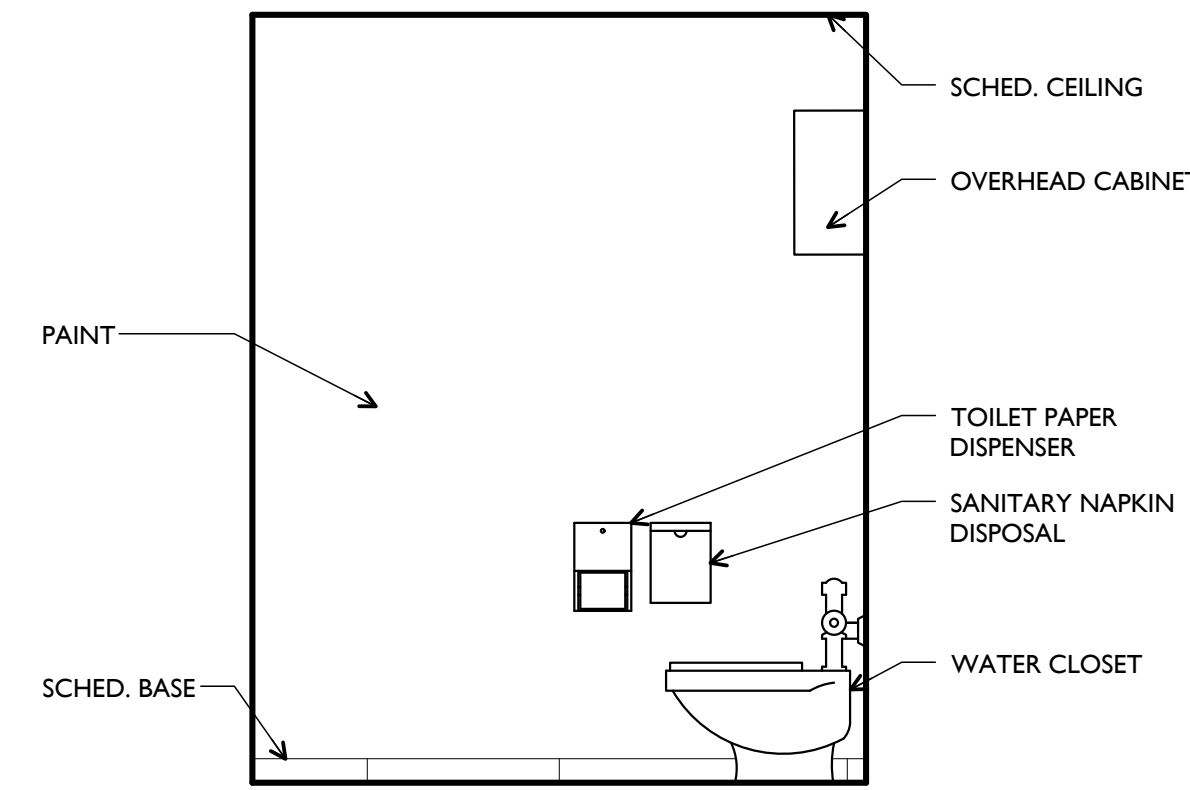
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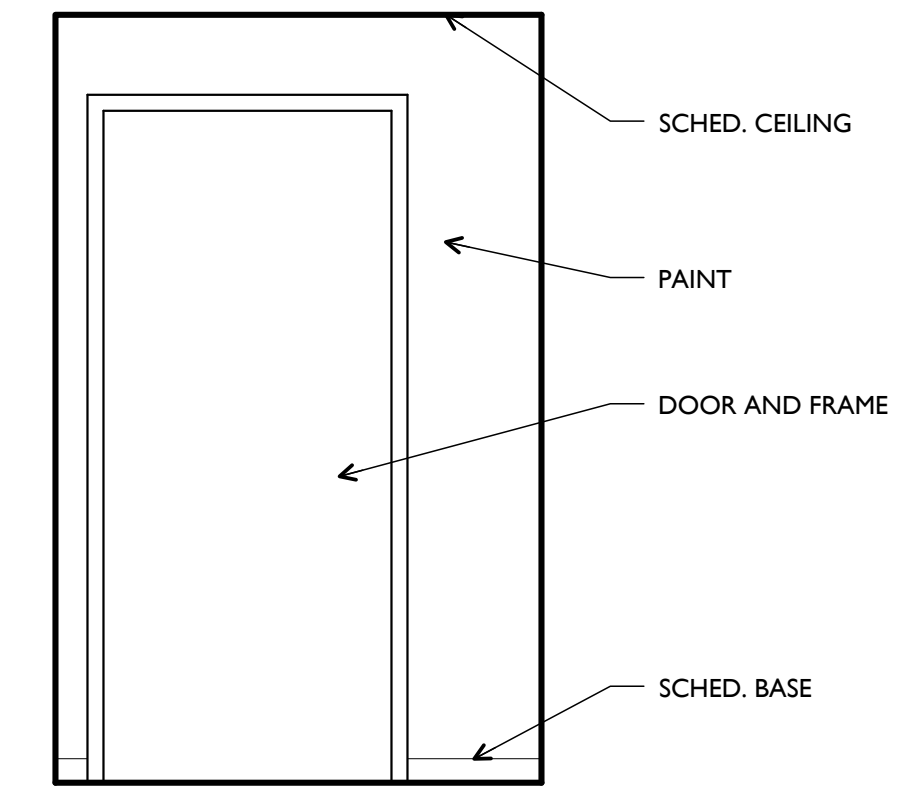
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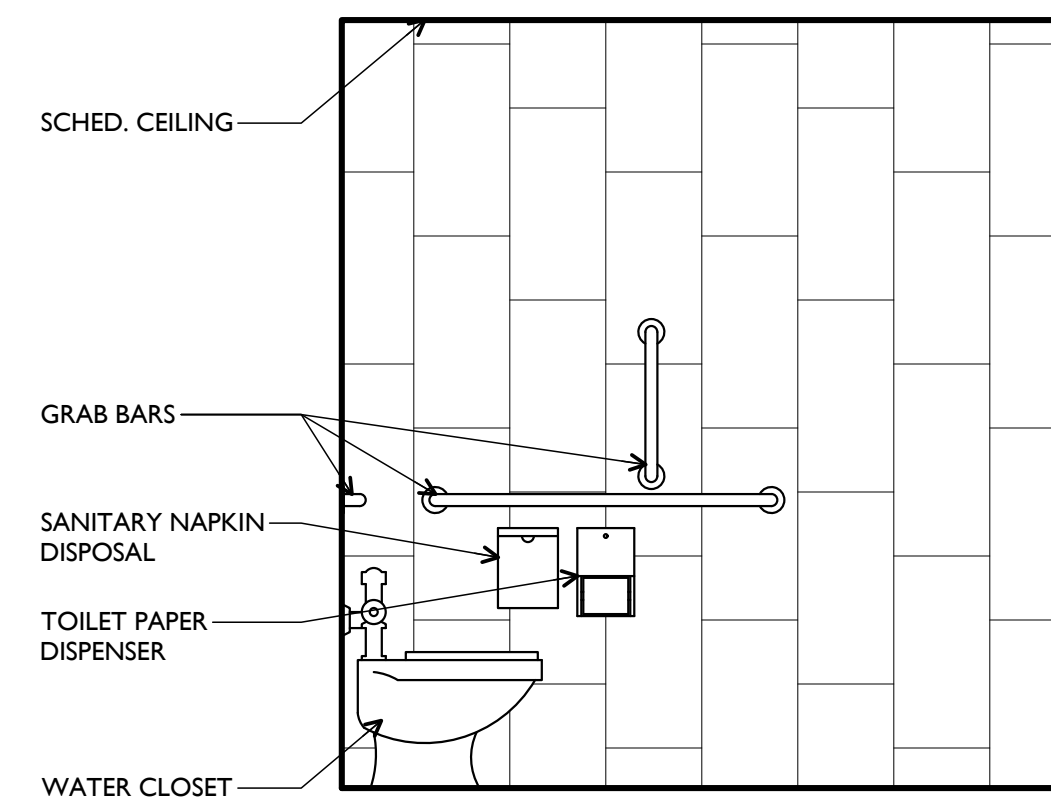
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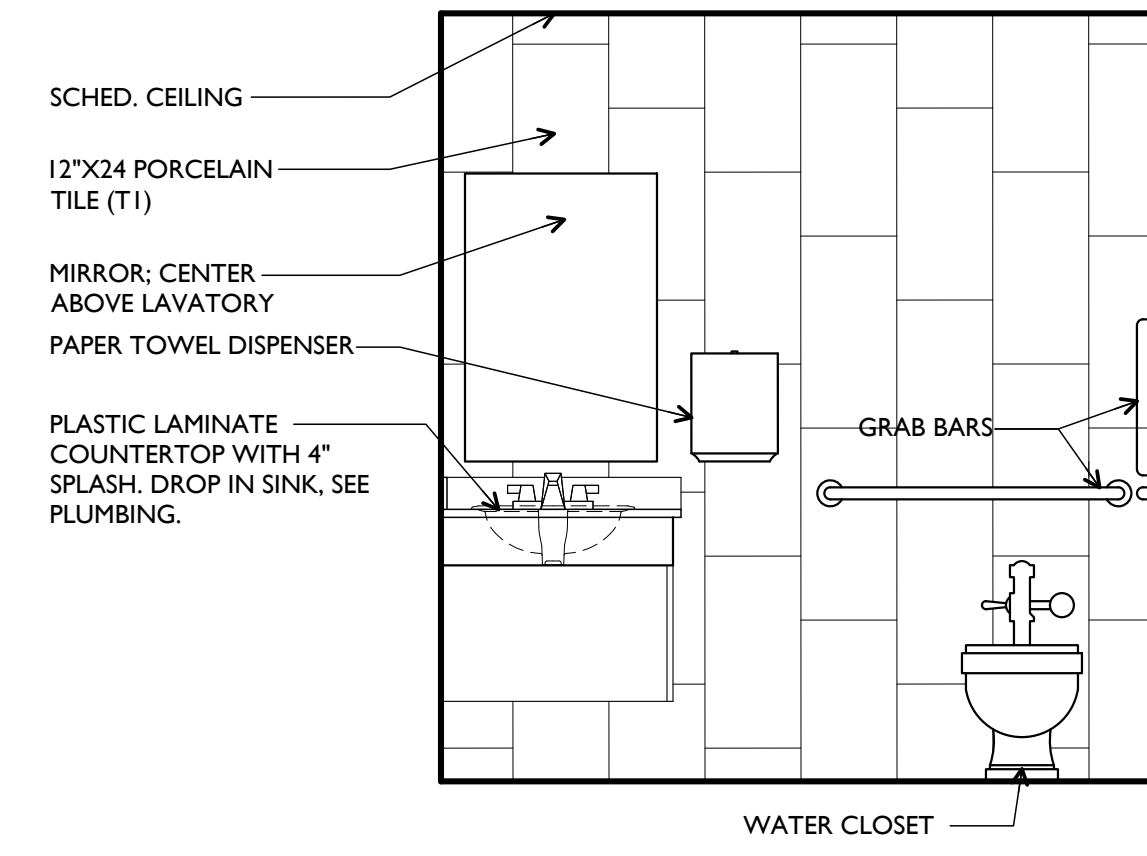
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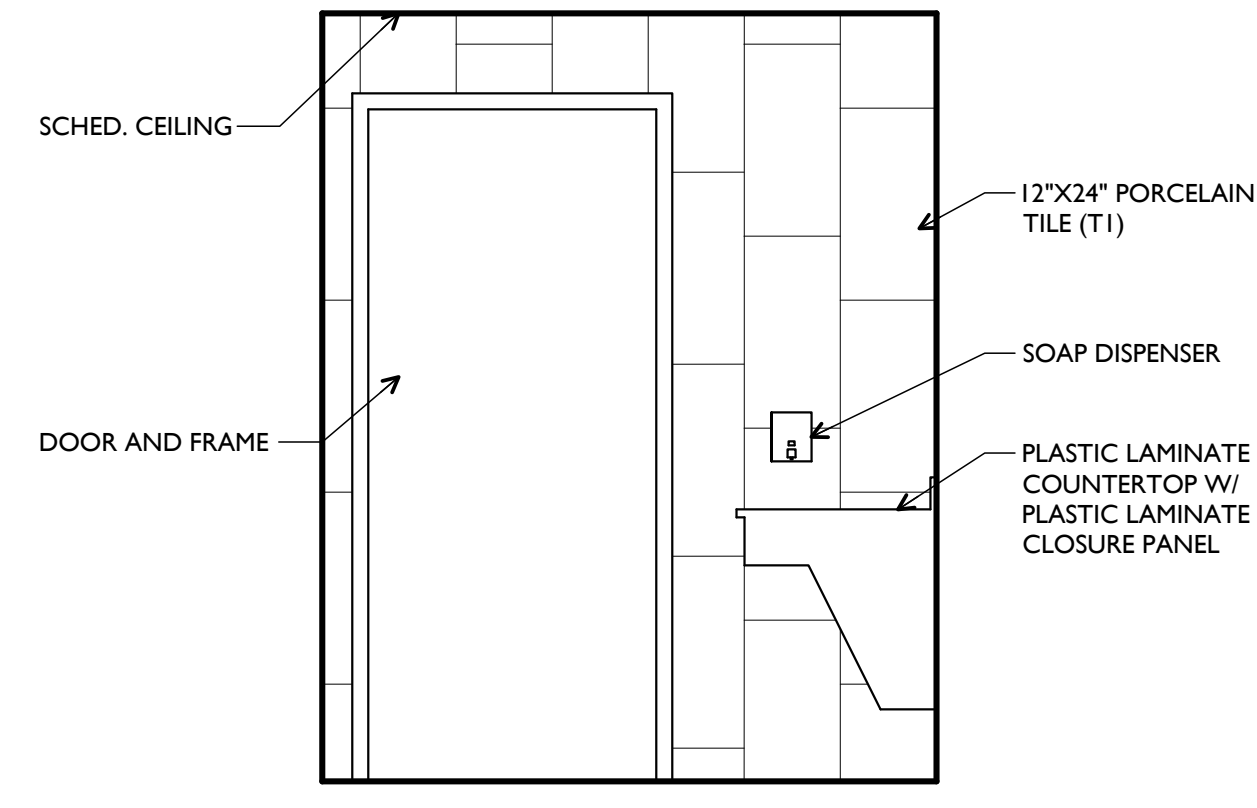
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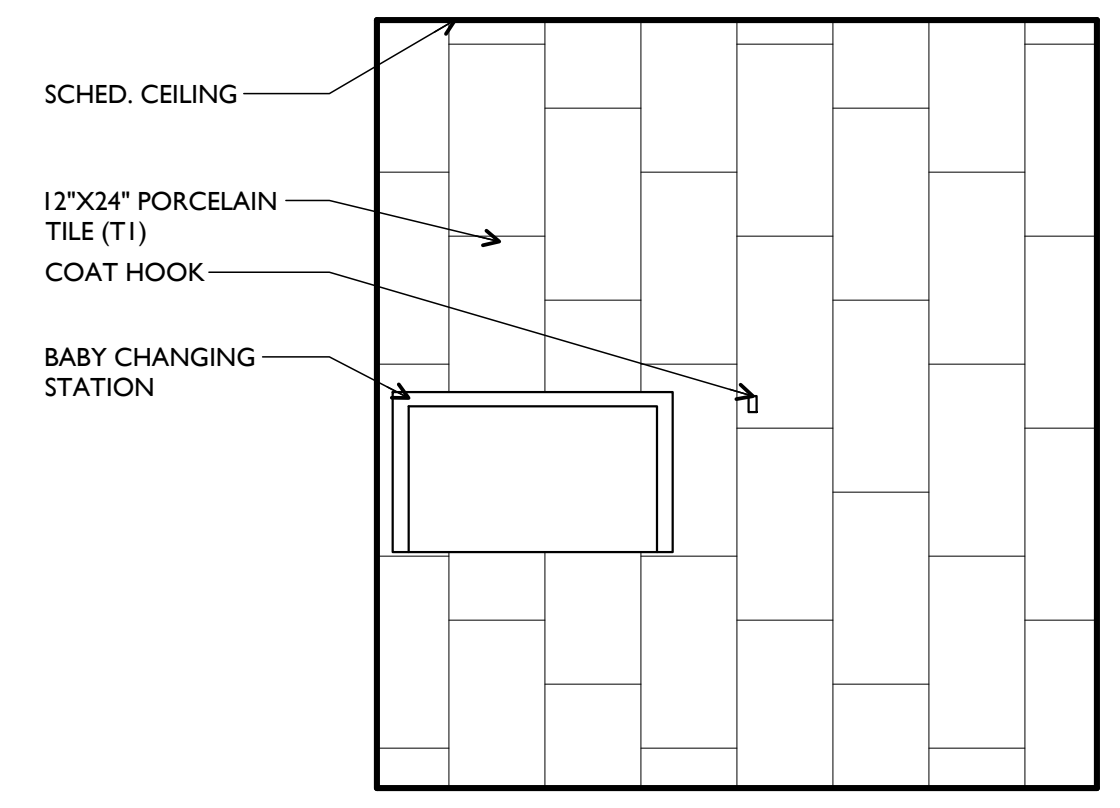
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I-301 full size plot scale: 1/2"=1'-0"



**13 Public RR 130**  
I-301 full size plot scale: 1/2"=1'-0"



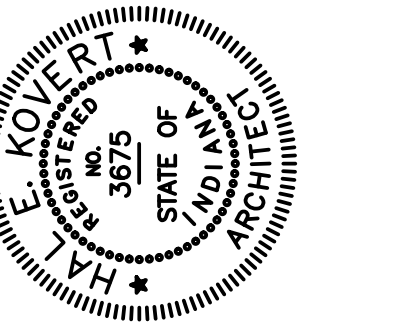
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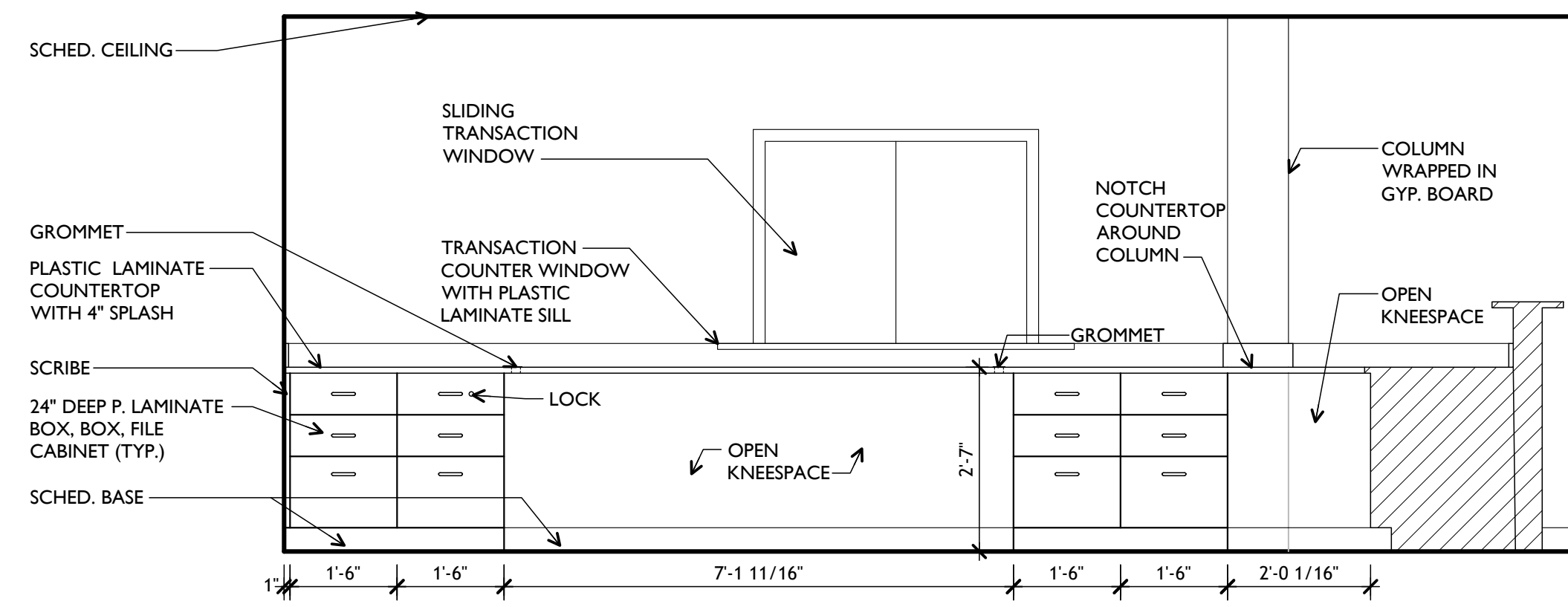


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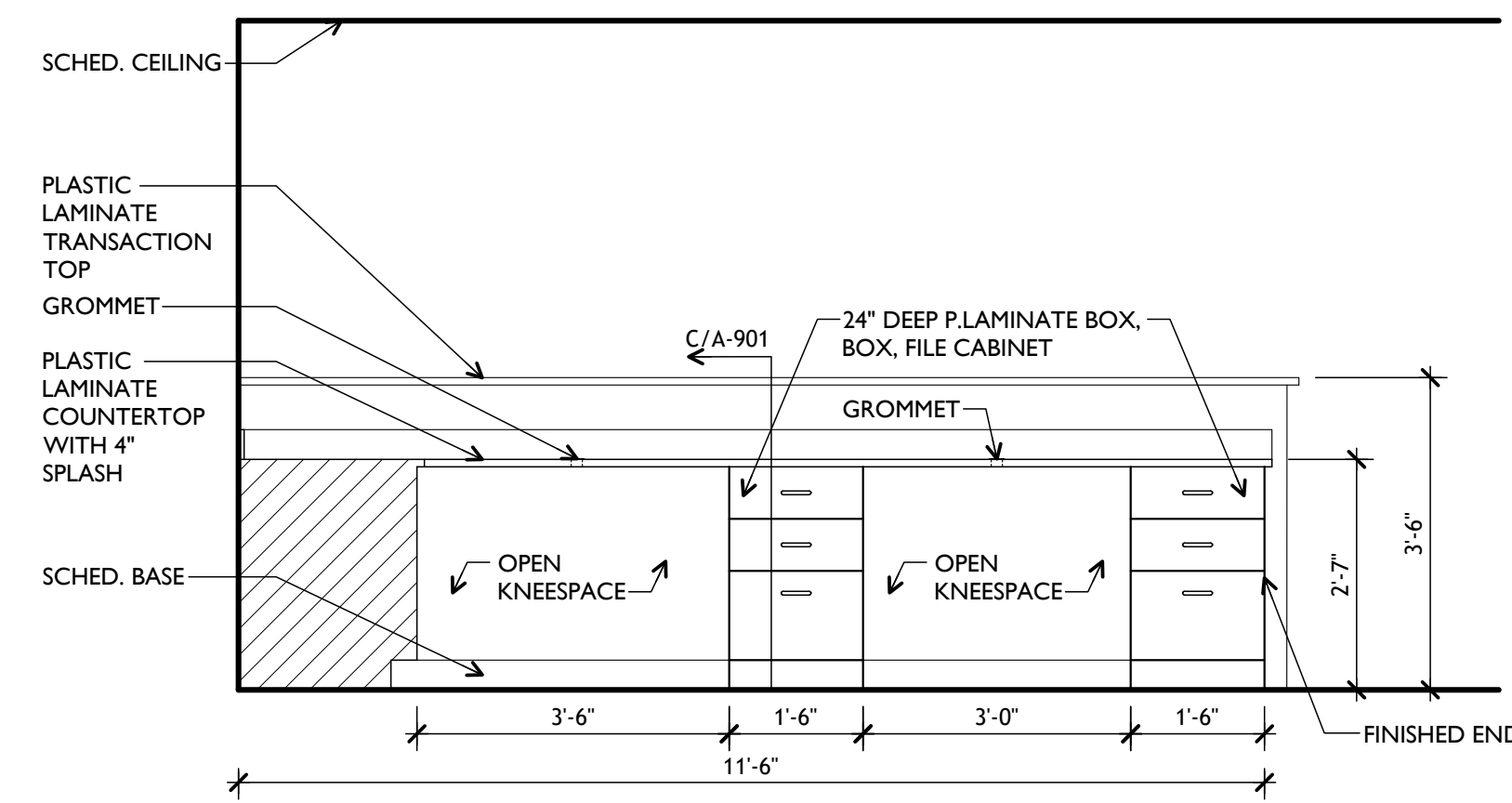
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Project No.	1901.01
Date	02/26/2019

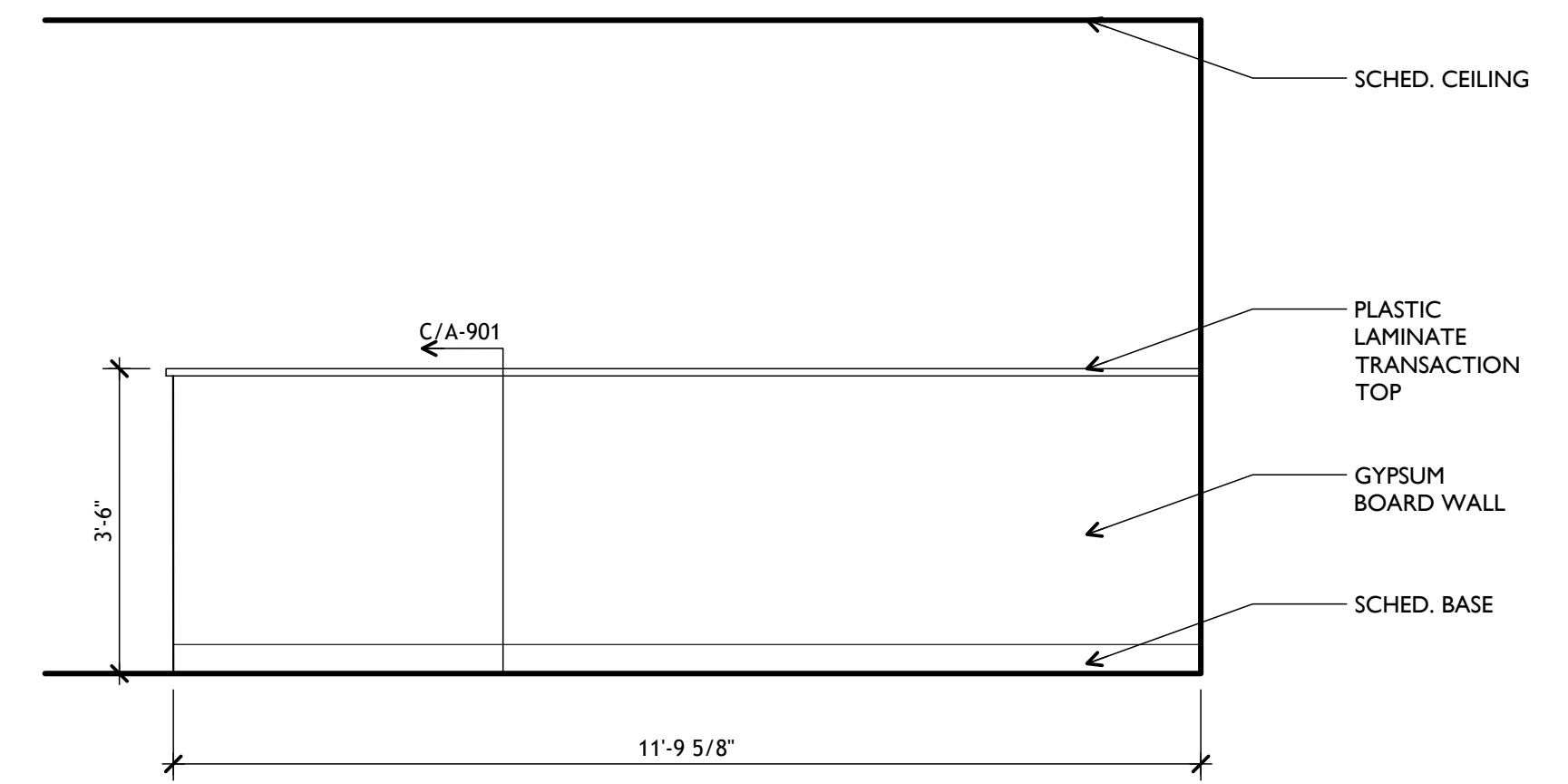




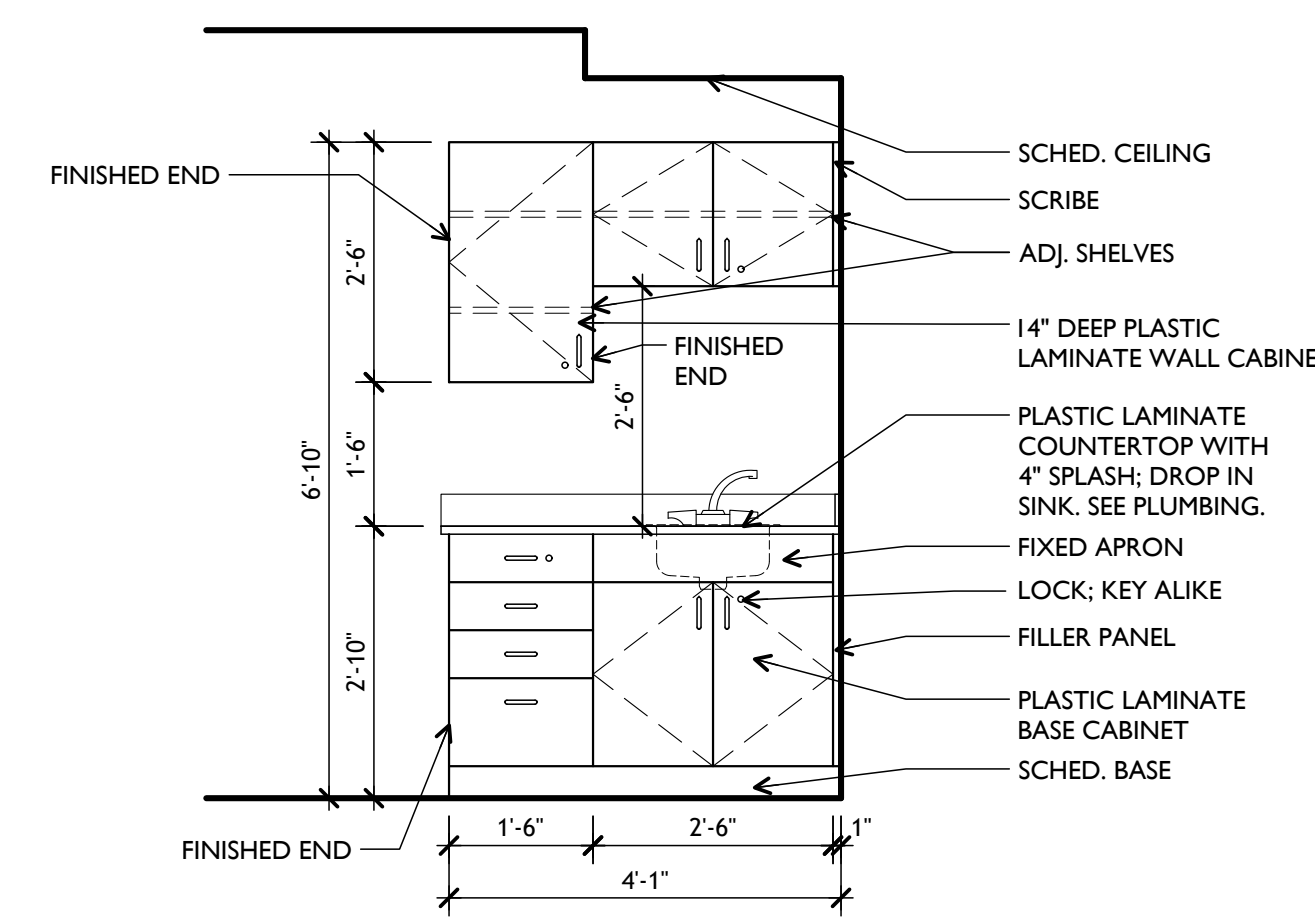
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Q-201 full size plot scale: 1/2"=1'-0"



**2 Reception / Testers**  
Q-201 full size plot scale: 1/2"=1'-0"

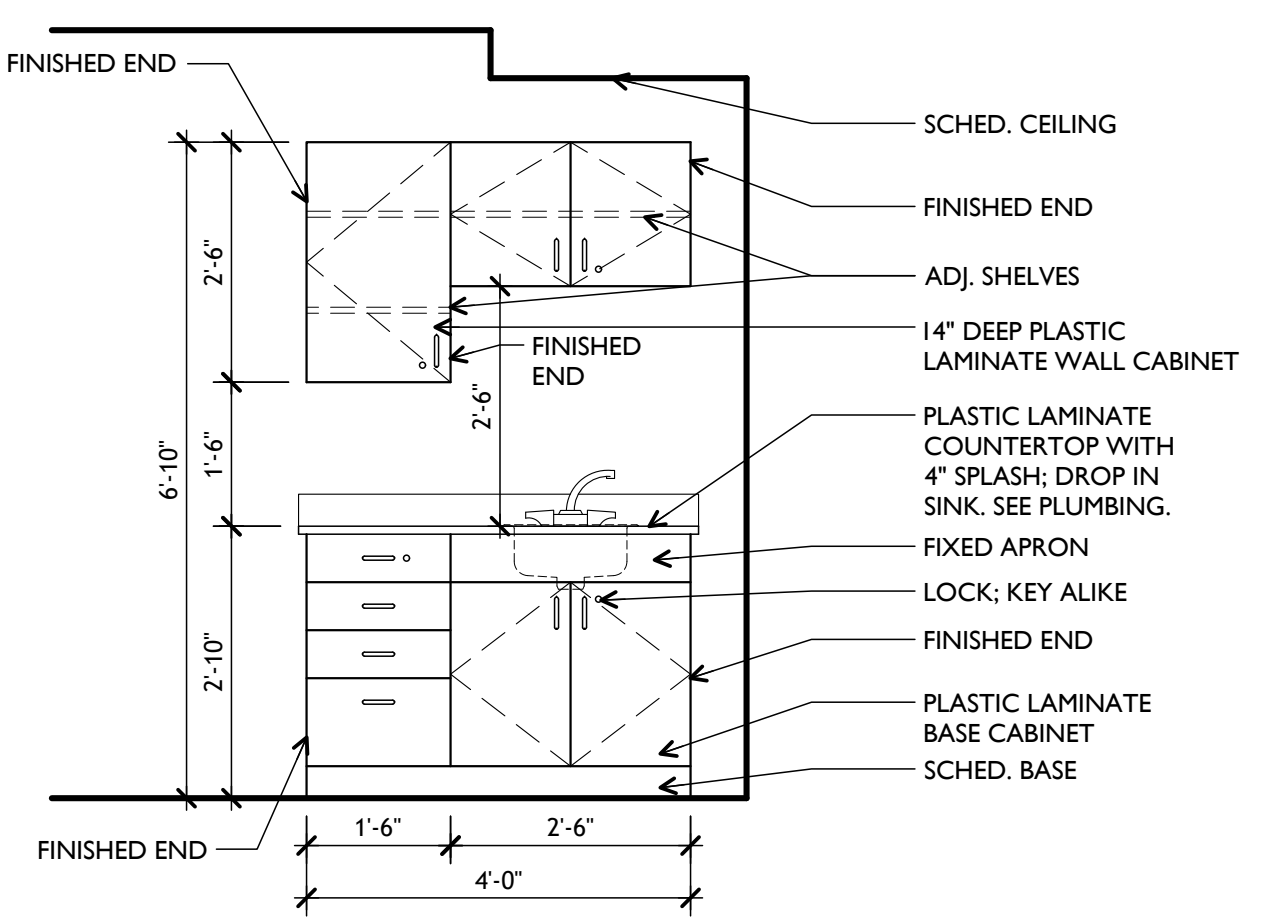


**1 Reception / Testers**  
Q-201 full size plot scale: 1/2"=1'-0"



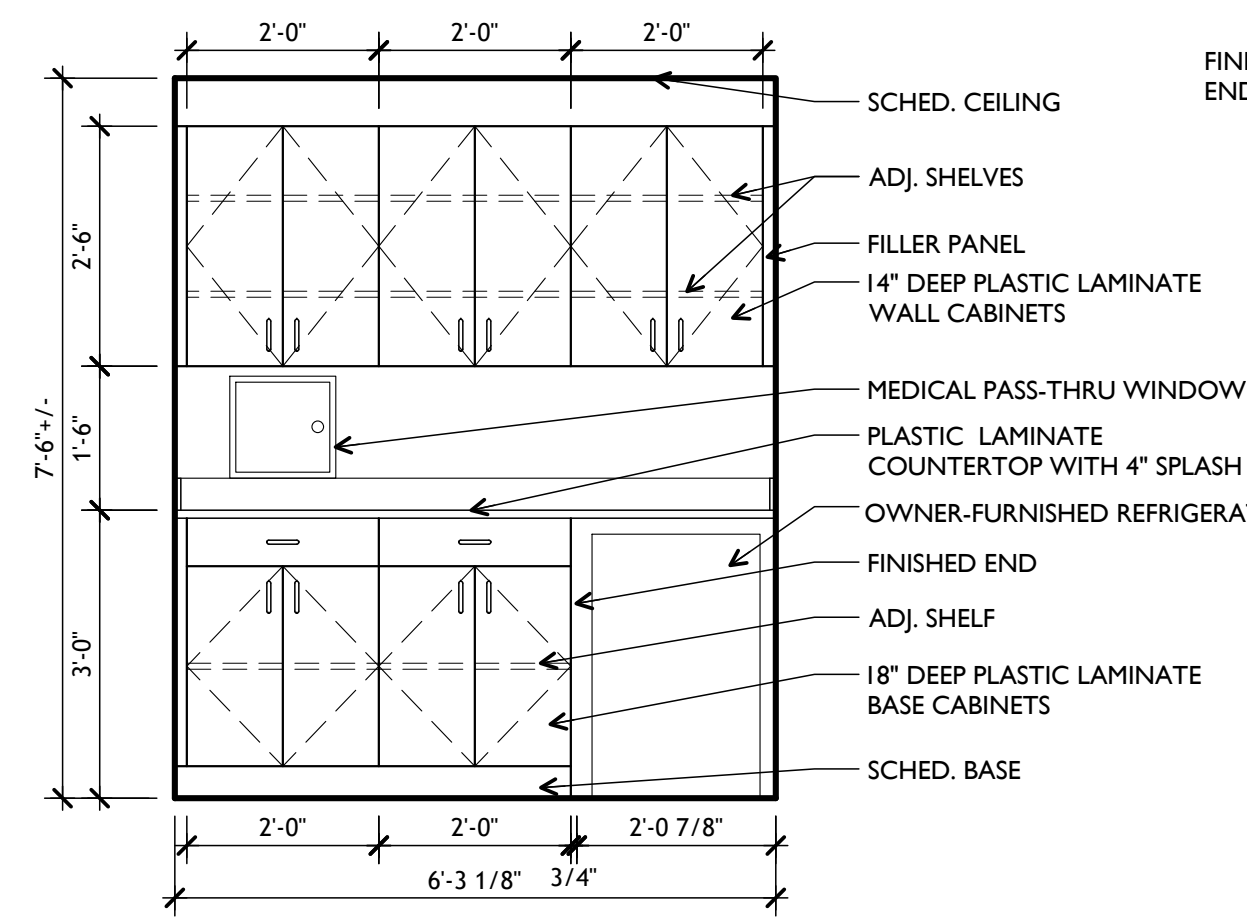
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Q-201 full size plot scale: 1/2"=1'-0"

NOTE: LOCKS ON ALL CABINETS IN THIS ROOM

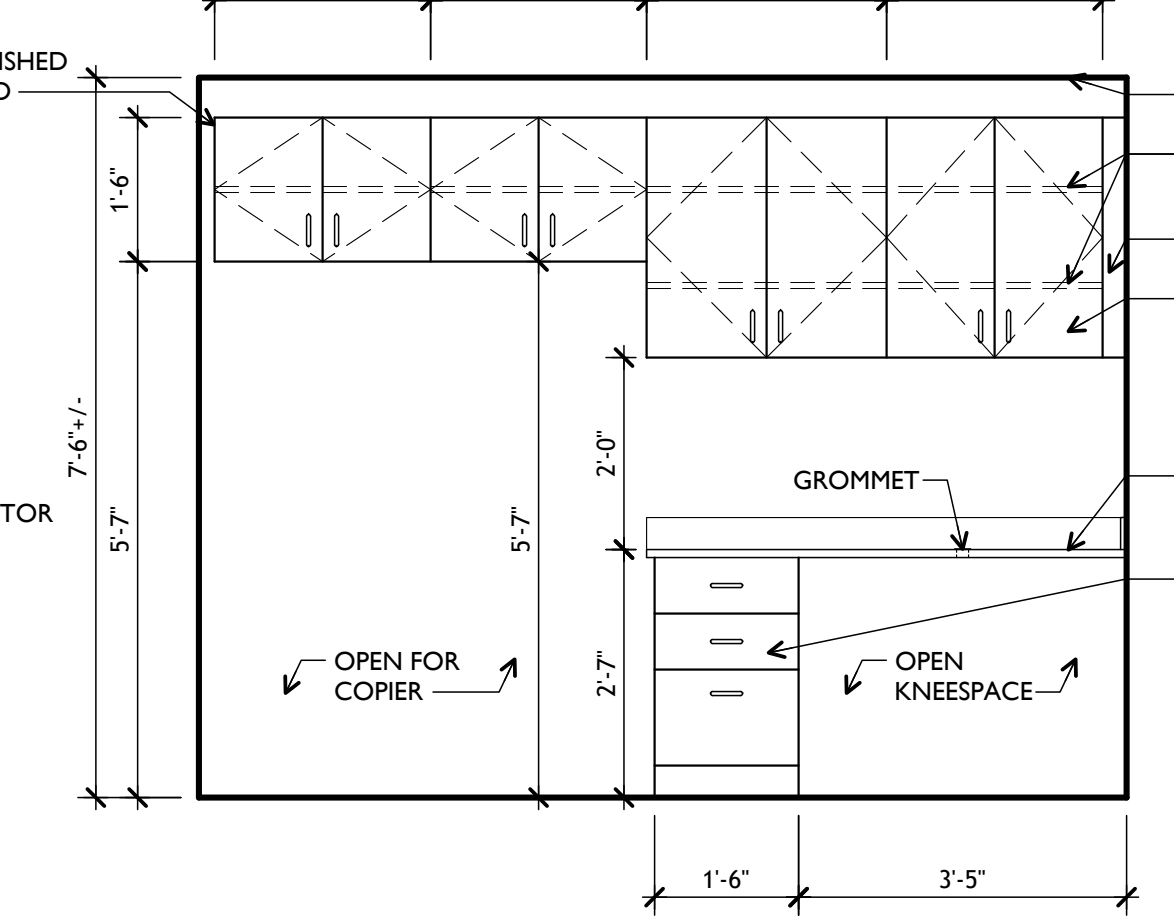


**6 Exam Rooms Casework**  
Q-201 full size plot scale: 1/2"=1'-0"

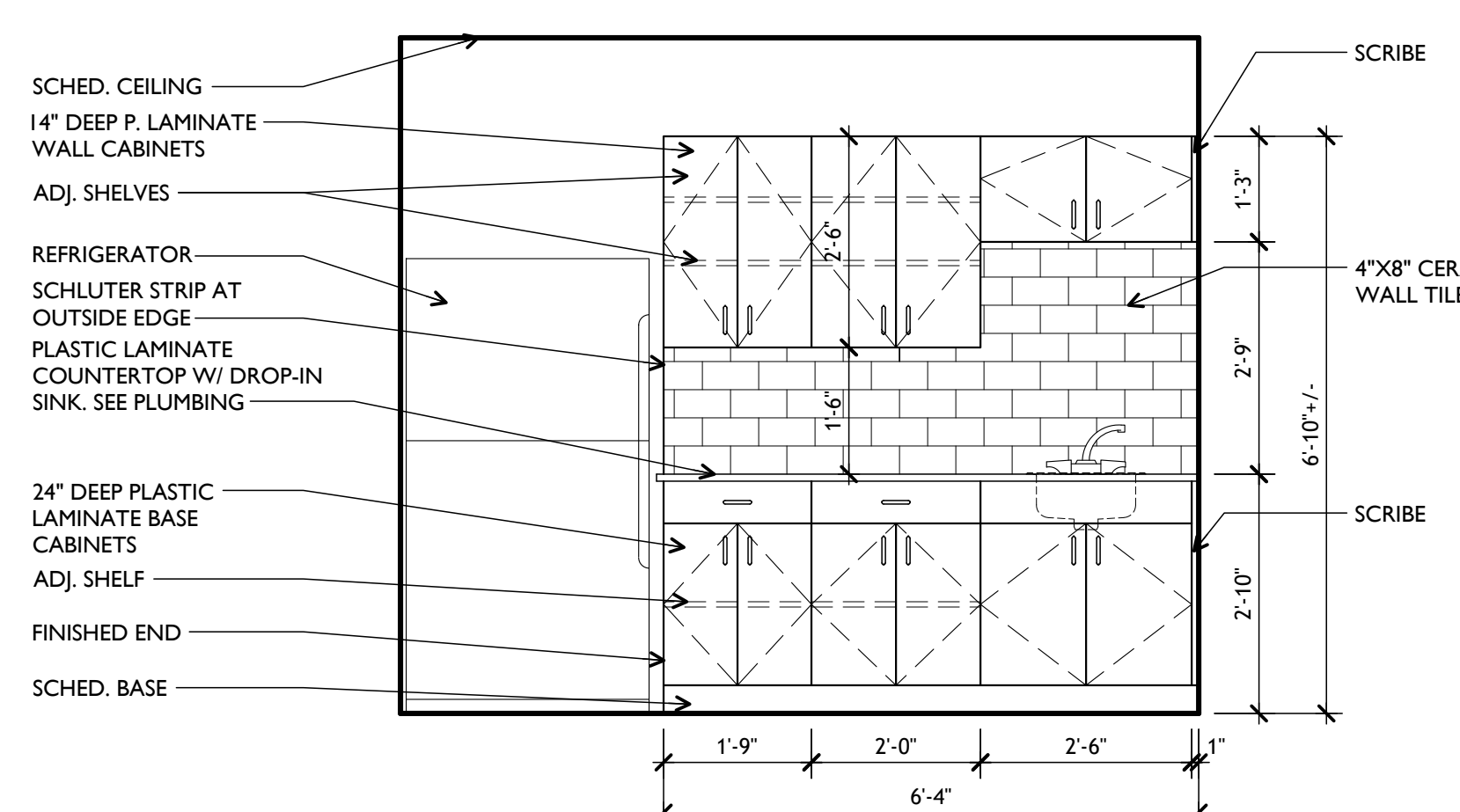
NOTE: LOCKS ON ALL CABINETS IN THIS ROOM



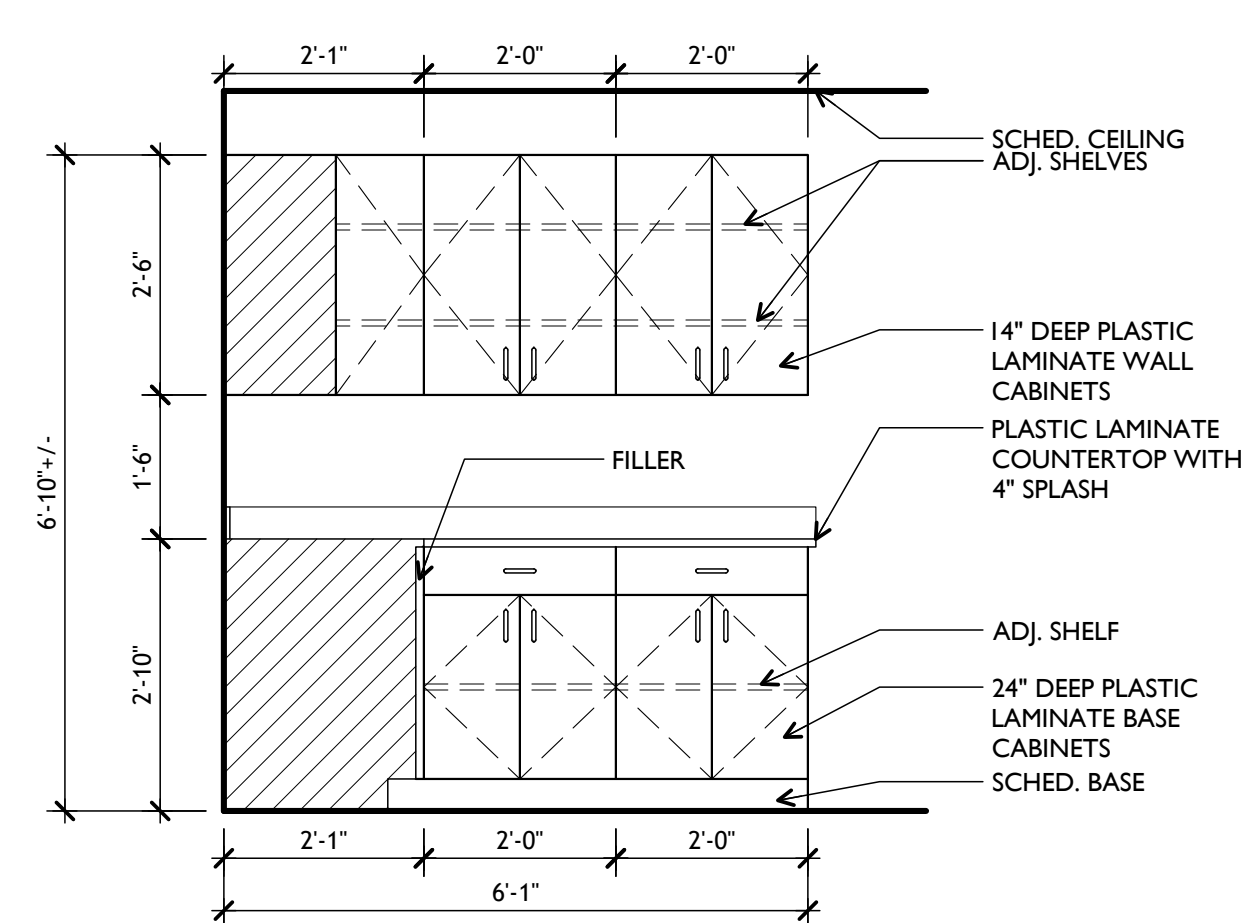
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Q-201 full size plot scale: 1/2"=1'-0"



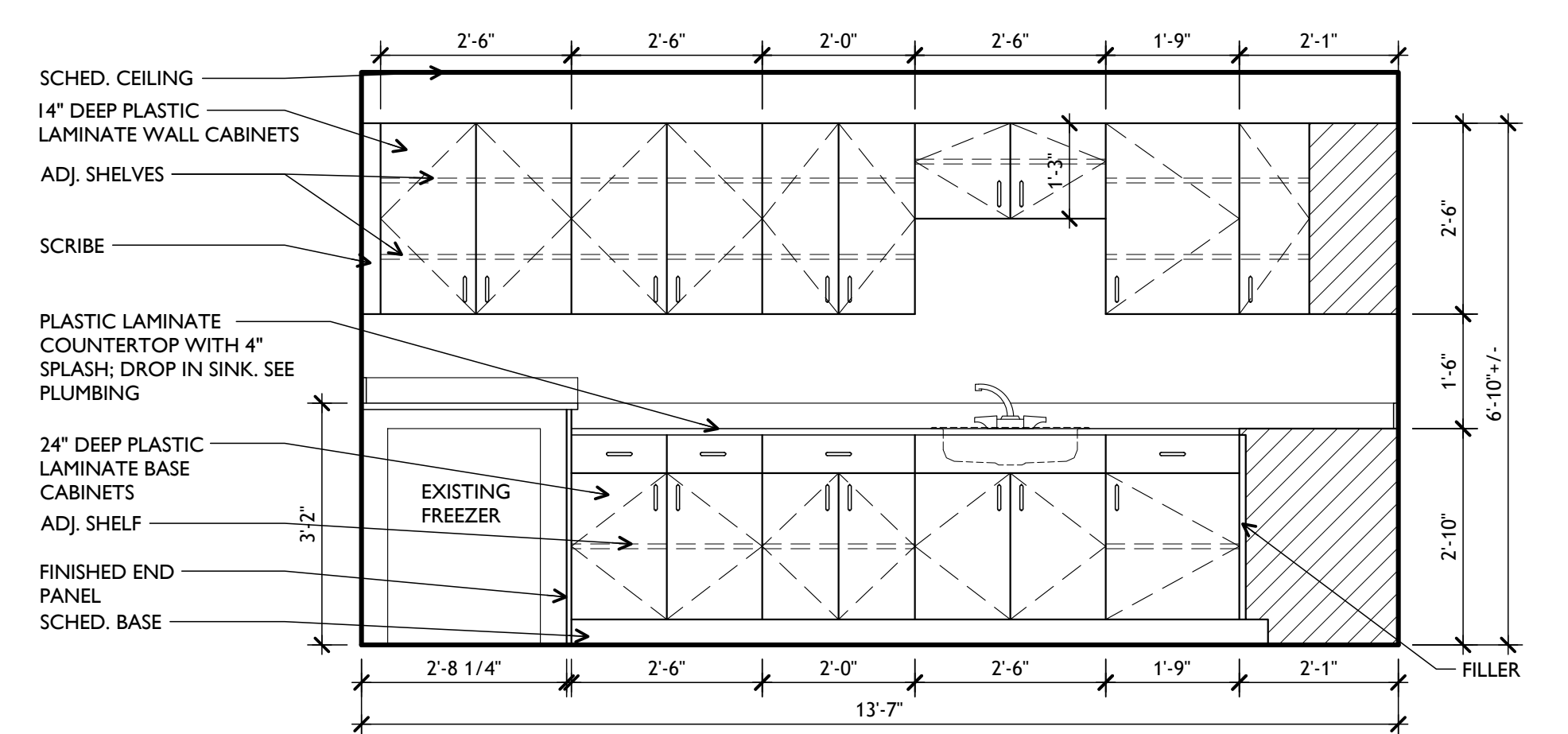
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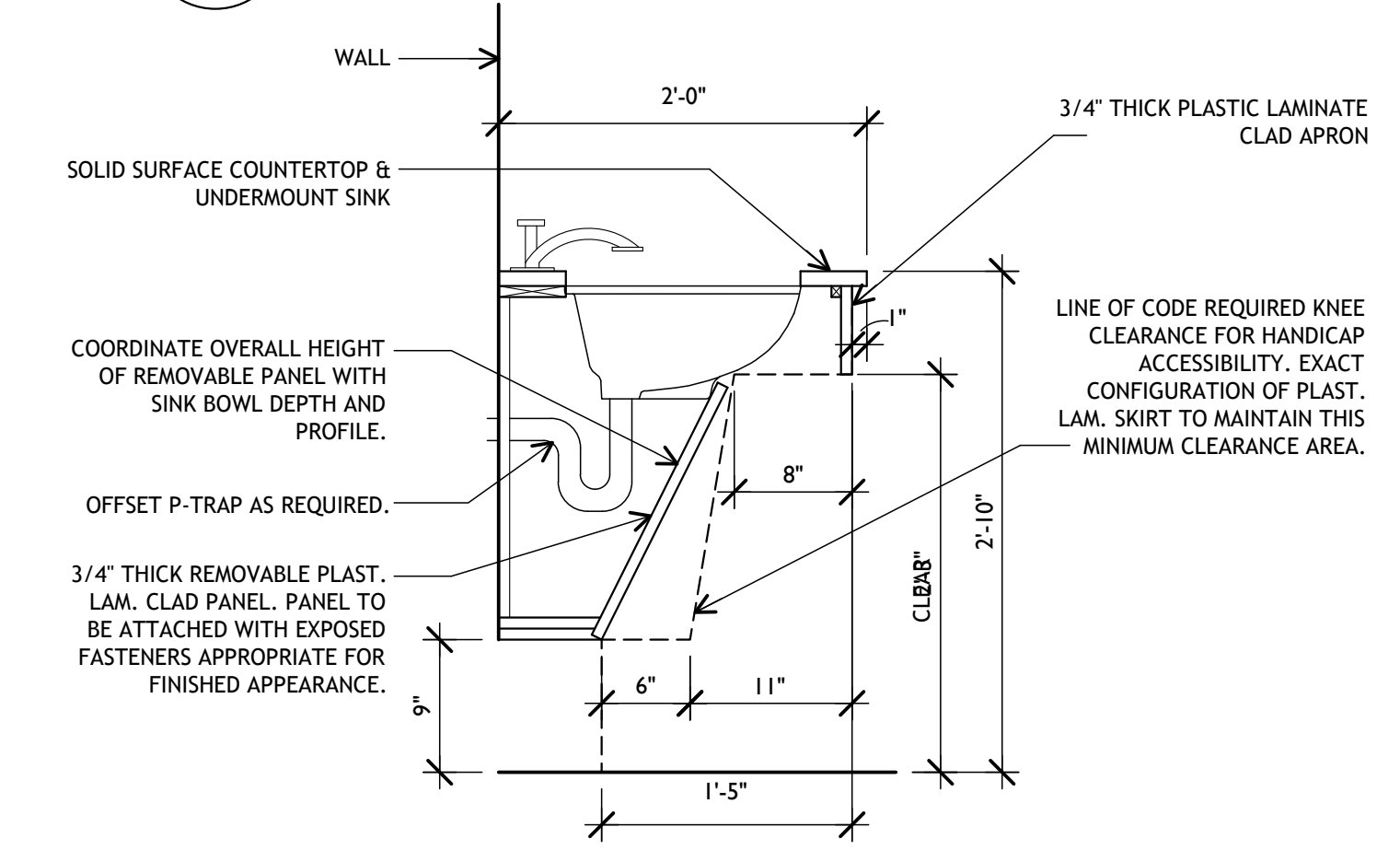
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Q-201 full size plot scale: 1/2"=1'-0"



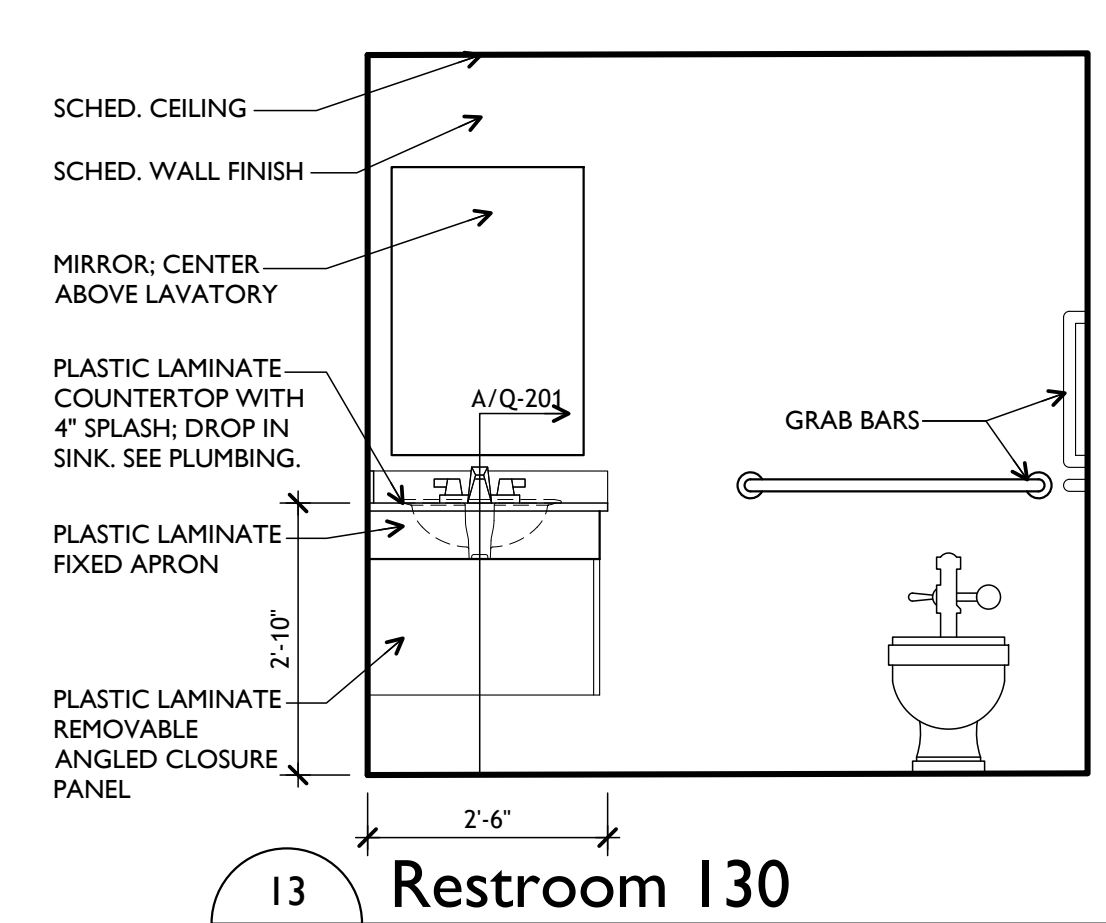
**9 Lab 114**  
Q-201 full size plot scale: 1/2"=1'-0"



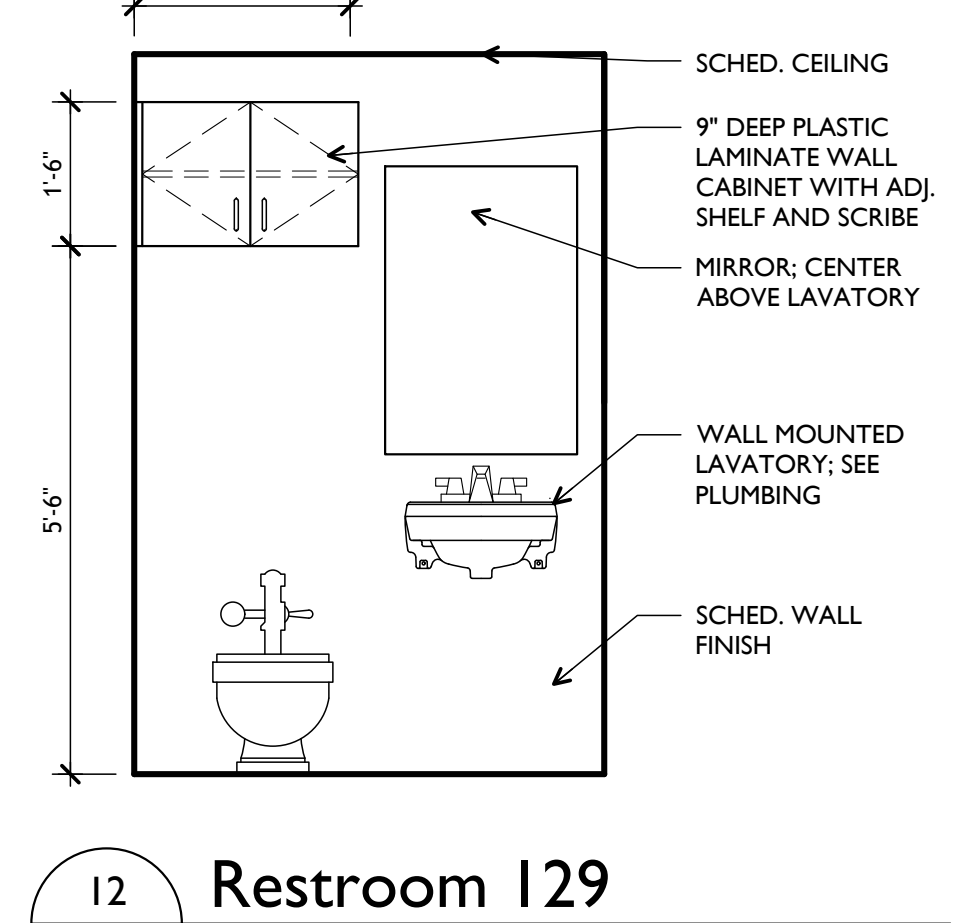
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Q-201 full size plot scale: 1/2"=1'-0"



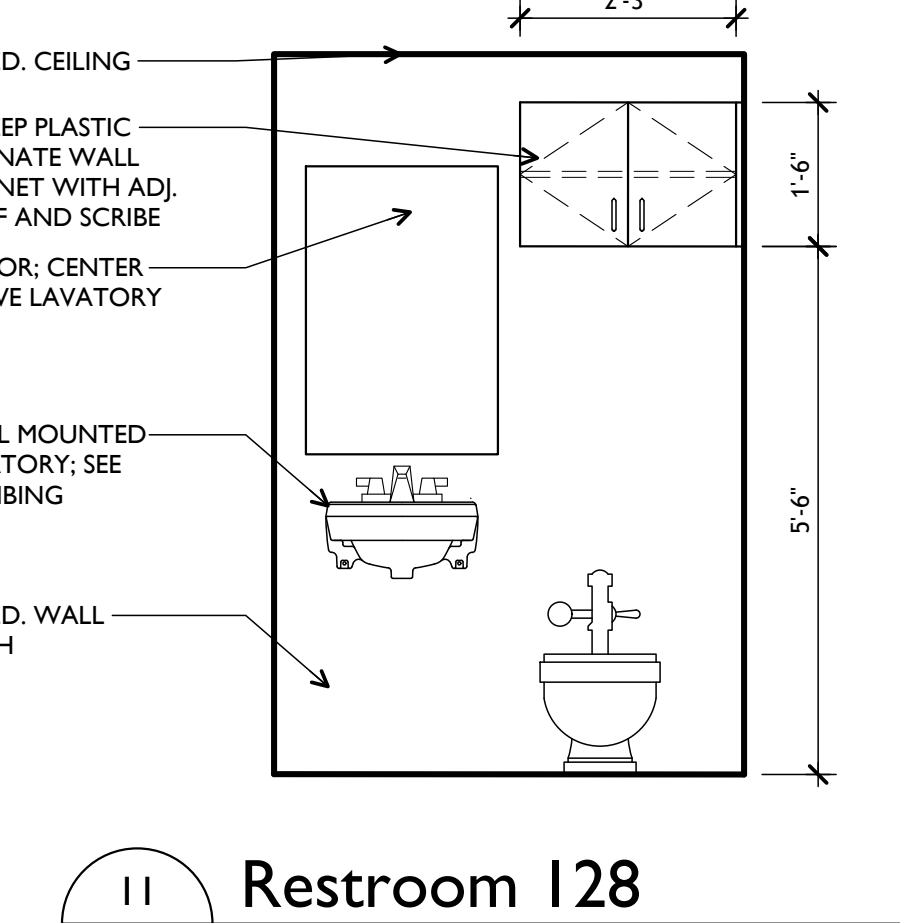
**A Lavatory Detail**  
Q-201 full size plot scale: 1"=1'-0"



**13 Restroom 130**  
Q-201 full size plot scale: 1/2"=1'-0"

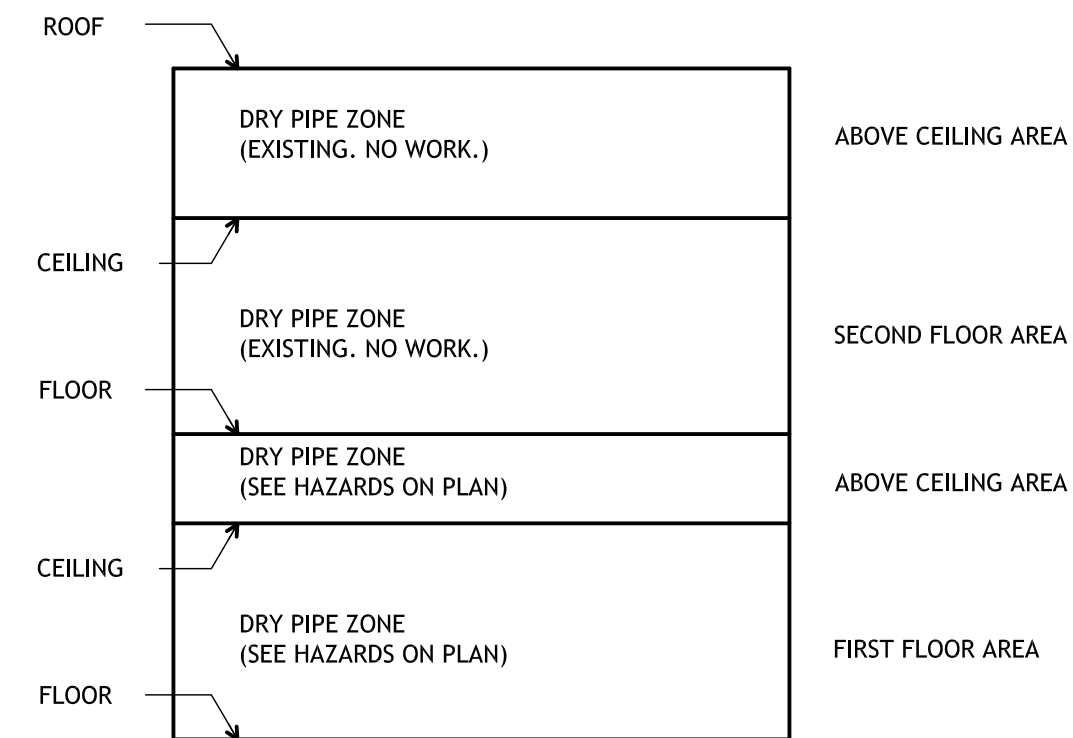


**12 Restroom 129**  
Q-201 full size plot scale: 1/2"=1'-0"



**11 Restroom 128**  
Q-201 full size plot scale: 1/2"=1'-0"

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### Fire Suppression Zone Diagram

NO SCALE

### Fire Protection Notes:

- EXISTING FIRE SUPPRESSION SYSTEM IS A DRY PIPE SYSTEM. MODIFY EXISTING DRY PIPE SYSTEM TO MEET NEW RENOVATION. PHASE ONE OF THE PROJECT IS THE RENOVATION OF THE FIRST FLOOR. RENOVATION OF THE SECOND FLOOR MAY OCCUR IN THE FUTURE. CONTRACTOR SHALL MAINTAIN CONNECTION TO SECOND FLOOR AND MAINTAIN OPERATION OF THE SYSTEM INCLUDING THE SECOND FLOOR.  
FIRE SUPPRESSION SYSTEM TO REMAIN AS IS AND OPERATIONAL FOR SECOND FLOOR.  
EXISTING FIRE SUPPRESSION SYSTEM TO BE UPDATED TO MEET NFPA REQUIREMENTS. SECOND FLOOR TO NOT BE MODIFIED (UNLESS NECESSARY) AS NO RENOVATIONS ARE OCCURRING ON SECOND FLOOR AT THIS TIME. SPRINKLER PIPING MAY BE REUSED, BUT SPRINKLER HEADS TO BE REPLACED. PROVIDE ALL NEW SPRINKLER PIPING, SPRINKLER HEADS, ETC. AS REQUIRED TO PROVIDE AND FULFILL ALL NFPA REQUIREMENTS FOR FIRST FLOOR FIRE SUPPRESSION SYSTEM. CEILING HEIGHTS MAY CHANGE FROM EXISTING. SPRINKLER HEADS SHALL BE MODIFIED TO FIT NEW CEILINGS.
- PREPARE ALL DRAWINGS, CALCULATIONS, AND APPLICATIONS REQUIRED TO OBTAIN APPROVAL OF THE SYSTEM BY ALL STATE AND LOCAL AUTHORITIES HAVING JURISDICTION.
- DESIGN SYSTEM FOR OCCUPANCIES AND HAZARDS AS LISTED ON THE DRAWINGS.
- DESIGN THE COMPLETE SYSTEM ACCORDING TO THE CRITERIA OUTLINED ON THE PLAN AND SPECIFICATIONS.
- CONTRACTOR IS RESPONSIBLE FOR MEETING WITH THE LOCAL FIRE MARSHAL AND LOCAL FIRE CHIEF TO INSURE THE SYSTEM MEETS ALL LOCAL REQUIREMENTS AND THEY ARE ALL INCORPORATED INTO THE SYSTEM DESIGN.
- CONTRACTOR IS RESPONSIBLE FOR MEETING WITH LOCAL WATER UTILITY TO INSURE THE SYSTEM MEETS ALL REQUIREMENTS FOR THE LOCAL UTILITY COORDINATION, CONNECTIONS, AND EQUIPMENT. COORDINATE APPROVAL AND ACCEPTANCE OF EQUIPMENT SERVICE ITEMS WITH UTILITY.
- NO ADDITIONAL COMPENSATION WILL BE CONSIDERED FOR LOCAL OFFICIAL OR UTILITY REQUIREMENTS THAT MAY NOT HAVE BEEN INDICATED ON THE PLAN.
- CONTRACTOR IS RESPONSIBLE FOR CONDUCTING A FLOW TEST FOR USE IN DETERMINATION OF SPRINKLER SYSTEM DESIGN REQUIREMENTS. COORDINATE WITH LOCAL UTILITY AND/OR FIRE DEPARTMENT.
- INSTALL COMPLETE PER IBC SECTION 903 AND NFPA 13.
- SPRINKLER HEADS SHALL BE CENTERED IN ALL ACOUSTICAL CEILING PANELS.
- CONNECT THE SPRINKLER SYSTEM TO THE FIRE ALARM SYSTEM PER NFPA REQUIREMENTS. SPRINKLER SYSTEM SHALL BE ELECTRONICALLY SUPERVISED PER IBC 903.4 AND NFPA.
- FIRE PROTECTION CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL STATE AND LOCAL APPROVALS FOR THE SYSTEM AND FOR ALL ASSOCIATED FEES AND COSTS.
- REFER TO REFLECTED CEILING DRAWINGS FOR TYPE, LAYOUT, SLOPES AND CONFIGURATIONS OF CEILINGS THROUGHOUT THE PROJECT.

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### Plan Legend:

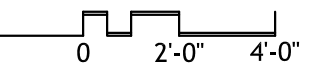
- LIGHT HAZARD  
-DRY Pipe System  
-Semi-Recessed Sprinklers in Lay-in Ceilings  
-White Epoxy Coated Head and Escutcheon
- LIGHT HAZARD  
-DRY Pipe System  
-Upright Sprinklers at Exposed Structure  
-Brass Head



EXISTING DRAIN LINE  
EXISTING SPRINKLER RISER  
EXISTING BELL  
EXISTING AIR COMPRESSOR.  
EXISTING 4" FIRE WATER SERVICE TO BUILDING. FIELD VERIFY.  
EXISTING SPRINKLER VAULT LOCATED ON SITE NEAR CORNER OF WALL STREET AND E. 12TH STREET. SEE G-101.

### First Floor Fire Suppression Plan

full size plot scale: 1/4"=1'-0"



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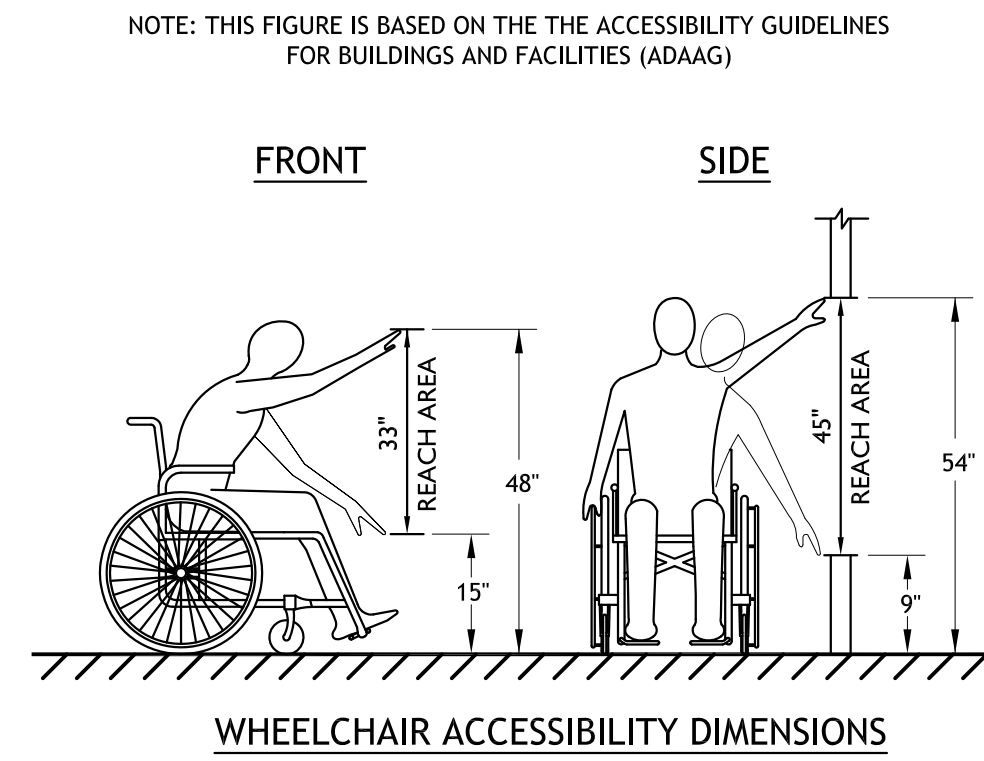
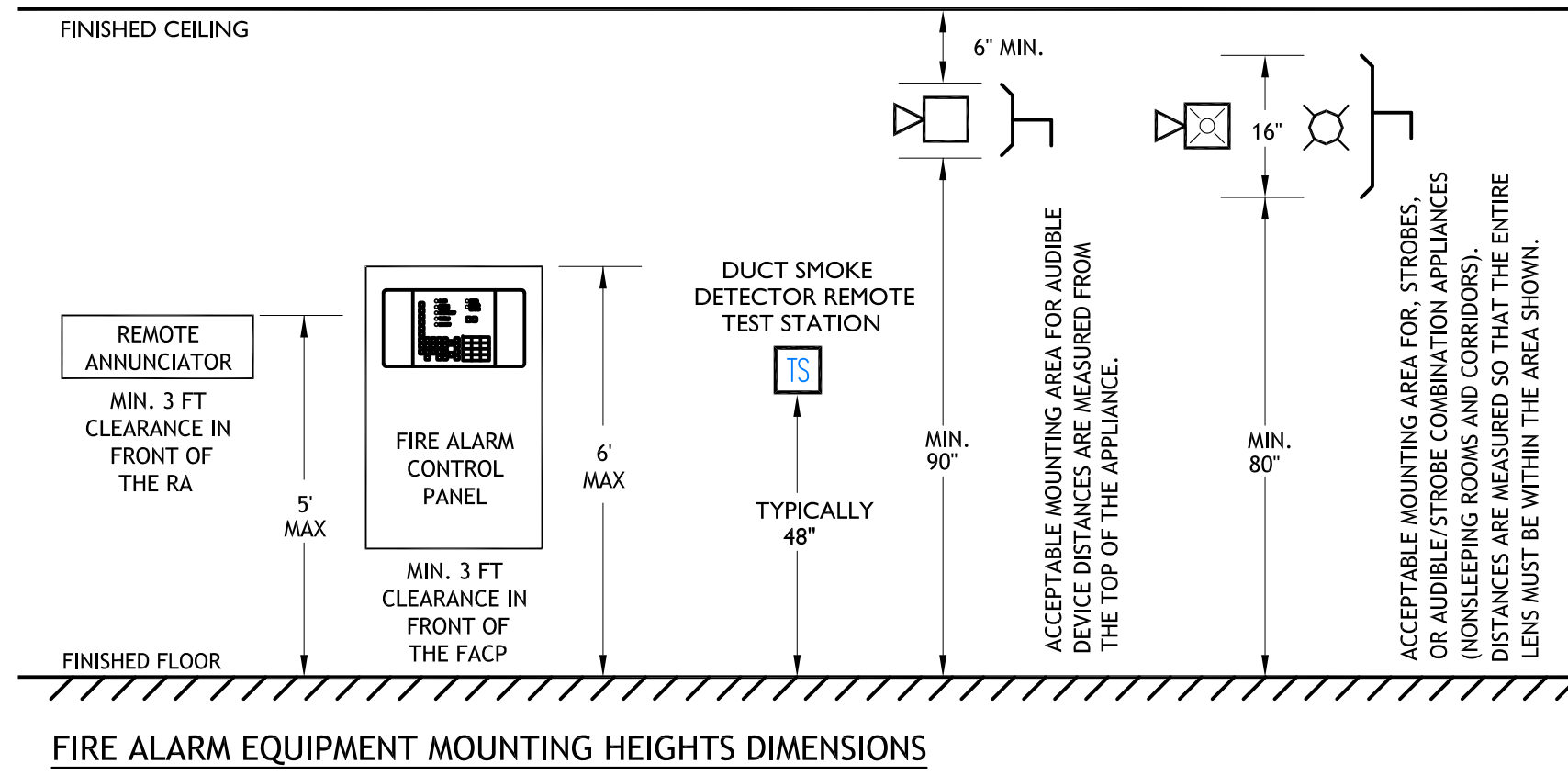
**KovertHawkins**  
architects

Drawn BB  
Checked By HK  
Project No. 1901.01  
Date 02/26/2019

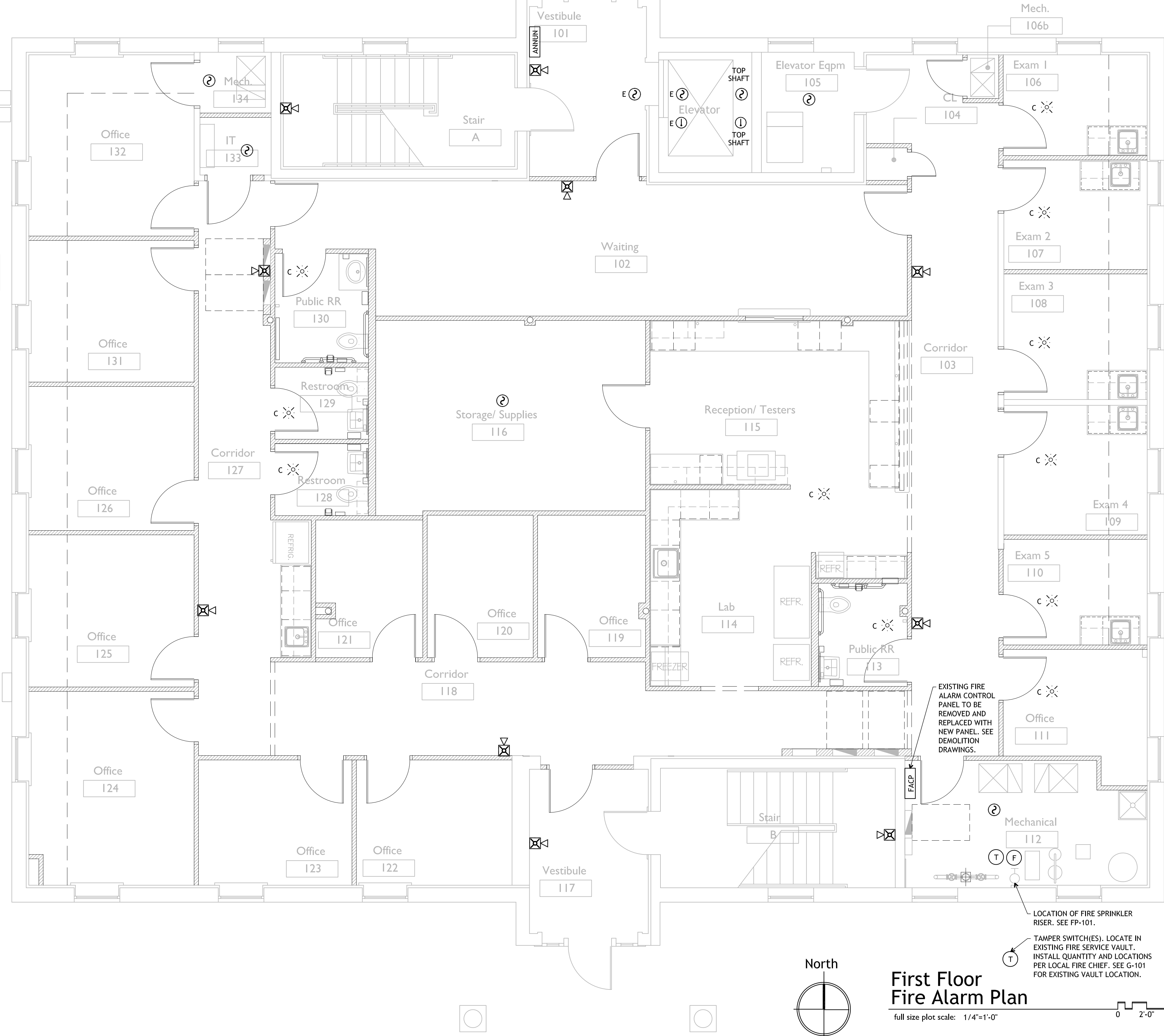
Revisions 1  
2  
3  
4  
5  
6

Certified By *[Signature]*

**First Floor - Clinic Renovations**  
**Clark County Health Dept.**  
1201 Wall St.  
Jeffersonville, Indiana 47130



Symbol Legend	
SYM.	DESCRIPTION
C	CEILING MOUNTED
WP	WEATHERPROOF
E	ELEVATOR DEVICE
☒	HORN / STROBE APPLIANCE
☒	STROBE APPLIANCE
ANNUN	FIRE ALARM REMOTE ANNUNCIATOR
FACP	FIRE ALARM CONTROL PANEL
F	SINGLE ACTION MANUAL PULL STATION
Ⓚ	ADDRESSABLE CEILING SMOKE DETECTOR
Ⓛ	ADDRESSABLE HEAT DETECTOR
Ⓛ	DUCT DETECTOR
T	TAMPER SWITCH - AUTOMATIC FIRE SPRINKLER SYSTEM
F	FLOW SWITCH - AUTOMATIC FIRE SPRINKLER SYSTEM



### Fire Alarm Notes:

- CONTRACTOR/SUPPLIER RESPONSIBLE FOR A COMPLETE WORKING AND OPERABLE FIRE ALARM SYSTEM. PROVIDE ALL DEVICES AND WIRING (WITH ALLOWABLE VOLTAGE DROP) WHETHER SHOWN OR NOT PER N.F.P.A.
- SYSTEM SHALL BE EXPANDABLE TO COVER ENTIRE SECOND FLOOR. SECOND FLOOR FIRE ALARM DEVICES, WIRING, ETC. TO BE PART OF FUTURE PHASE.
- EXISTING FIRE ALARM CONTROL PANEL, ANNUNCIATOR, DEVICES, AND ANY ASSOCIATED WIRING OR CABLING TO BE REMOVED IN THEIR ENTIRETY. PATCH AND REPAIR ANY WALLS, ETC. WHERE DEVICES ARE REMOVED. SEE FINISH PLANS. PREP FOR THE INSTALLATION OF A NEW FIRE ALARM SYSTEM.
- ELEVATOR IS NOT OPERATIONAL AT THIS TIME. OWNER PLANS TO RENOVATE ELEVATOR VIA SEPARATE CONTRACT TO MAKE IT OPERATIONAL IN THE FUTURE.

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Drawn BB  
 Checked By HK  
 Project No. 1901.01  
 Date 02/26/2019

Revisions: 1, 2, 3, 4, 5, 6

Certified By: [Signature]

Professional Seal: Kovert Hawkins Architects, State of Indiana, License No. 3675

**First Floor - Clinic Renovations**  
**Clark County Health Dept.**  
 Jeffersonville, Indiana 47130  
 1201 Wall St.

Sheet  
**FP-201**

**First Floor Fire Alarm Plan**  
 full size plot scale: 1/4"=1'-0"  
 0 2'-0" 4'-0"



## HVAC General Notes

- HVAC DRAWINGS ARE DIAGRAMMATIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
- PROVIDE AND INSTALL NECESSARY DUCTWORK TRANSITIONS AND PIPING INCREASERS AND REDUCERS AS REQUIRED FOR EQUIPMENT CONNECTIONS. CONSULT MANUFACTURER'S DATA FOR ACTUAL DUCTWORK CONNECTION SIZES. PROVIDE FLEXIBLE CONNECTIONS BETWEEN DUCTWORK AND FURNACES AND BETWEEN DUCTWORK AND EXHAUST FANS.
- PRIOR TO FABRICATION OF DUCTWORK, VERIFY, CONFIRM AND COORDINATE DUCT AND PIPE ROUTING AND SIZES FOR ADEQUATE CLEARANCE WITH STRUCTURAL MEMBERS, CEILING HEIGHTS, AND WORK OF OTHER TRADES.
- ALL RISES AND DROPS SHALL BE CONSTRUCTED USING 45 DEGREE RADIUS ELLS.
- INSULATE ALL DUCTWORK EXCEPT WHERE NOTED OTHERWISE. ALL DUCTWORK TO BE EXTERNALLY INSULATED. NO INTERNAL LINER ALLOWED, UNLESS SPECIFICALLY INDICATED. INCLUDES ALL SUPPLY / RETURN / EXHAUST / INTAKE DUCTWORK THROUGHOUT.
- PROVIDE BALANCING DAMPERS IN ALL BRANCH CONNECTIONS TO MAINS.
- INSULATE TOPS OF ALL DIFFUSERS AND PLENUMS WITH 1-1/2" BLANKET INSULATION.
- PROVIDE TRANSITIONS BETWEEN BRANCH DUCTS AND DIFFUSER NECKS.
- CHANGE FILTERS IN EACH UNIT DURING CONSTRUCTION A MINIMUM OF EVERY TWO (2) WEEKS. PROVIDE NEW FILTERS IN ALL UNITS AT FINAL COMPLETION.
- PROVIDE ALL REQUIRED ITEMS AND COMPONENTS FOR PROPER SYSTEM OPERATION.
- ALL DUCTWORK SEAMS TO BE SEALED.

Air Inlet / Outlet Schedule						
SIZE	SIZE	CFM RANGE	FINISH	MOUNTING	MANUF.	MODEL
<b>Supply Diffusers</b>						
12 X 12	6" NECK	001-100	WHITE	CEILING	TITUS	TMS-AA
24 X 24	8" NECK	101-250	WHITE	CEILING	TITUS	TMS-AA
24 X 24	10" NECK	251-350	WHITE	CEILING	TITUS	TMS-AA
24 X 24	12" NECK	351-550	WHITE	CEILING	TITUS	TMS-AA
<b>Return/Exhaust Registers</b>						
12 X 12	6" NECK	001-100	WHITE	CEILING	TITUS	PAR-AA
24 X 24	8" NECK	101-200	WHITE	CEILING	TITUS	PAR-AA
24 X 48	SEE PLAN	SEE PLAN	WHITE	CEILING	TITUS	EGG CRATE

NOTE:  
 -PROVIDE BALANCING DAMPERS IN ALL BRANCH CONNECTIONS TO MAINS.  
 -INSULATE TOP SURFACES OF ALL DIFFUSERS AND PLENUMS WITH 1-1/2" BLANKET INSULATION.  
 -PROVIDE TRANSITIONS BETWEEN BRANCH DUCTS AND DIFFUSER NECK SIZES SHOWN.  
 -DIFFUSERS TO BE TYPE DESIGNED FOR INSTALLATION IN SCHEDULED CEILING TYPE.  
 -PAINT ALL EXPOSED PLENUMS BEHIND GRILLES AND DIFFUSERS WITH FLAT BLACK PAINT.

Exhaust Fan Schedule						
UNIT	LOCATION	MFGR	MODEL	CFM	SONES	VOLTAGE
EF-1	CEILING	NUTONE	AEN80	80	0.8	120
EF-2	CEILING	NUTONE	AEN80	80	0.8	120
EF-3	CEILING	NUTONE	AEN80	80	0.8	120
EF-4	CEILING	NUTONE	AEN80	80	0.8	120

EXHAUST FANS SHALL OPERATE WITH LIGHT SWITCHING. SEE ELECTRICAL.

Split System Schedule				
(INDOOR) FURNACE AND FAN	F-1	F-2	F-3	F-4
MFR	LENNOX	LENNOX	LENNOX	LENNOX
MODEL	EL296UH110XV60	EL296UH110XV60	EL296UH110XV60	EL296UH045XV60
CFM	1925	1650	1525	600
NOMINAL BTUH INPUT	110,000/106,000	110,000/106,000	110,000/106,000	44,000/42,000
NOMINAL BTUH OUTPUT	72,000/70,000	72,000/70,000	72,000/70,000	29,000/28,000
AFUE	96.0%	96.0%	96.0%	96.0%
ELECTRICAL	120/1/60	120/1/60	120/1/60	120/1/60
MOTOR H.P.	1	1	1	1/2
S.P.	0.25"	0.25"	0.25"	0.25"
(OUTDOOR) CONDENSING UNIT	CU-1	CU-1	CU-1	CU-1
MFR	LENNOX	LENNOX	LENNOX	LENNOX
MODEL	XC13N060230	XC13N060230	XC13N060230	XC13N0618230
NOMINAL TONS	5	5	5	1.5
SEER	13.0 MINIMUM	13.0 MINIMUM	13.0 MINIMUM	13.0 MINIMUM
NET COOLING CAPACITY BTUH	60,000	60,000	60,000	18,000
ELECTRICAL	208/1/60	208/1/60	208/1/60	208/1/60
MOTOR H.P.	1/4	1/4	1/4	1/10
COMP. RLA	26.3	26.3	26.3	9.4
COMP. LRA	125	125	125	56.6
FAN FLA	1.7	1.7	1.7	0.7
FAN LRA	3.2	3.2	3.2	1.4
MAX OVERCURRENT PROTECTION	60	60	60	20

NOTES:  
 -CONTROL WIRING AND CONNECTIONS AS REQUIRED FOR PROPER OPERATION.  
 -7-DAY DIGITAL PROGRAMMABLE THERMOSTAT WITH NIGHT SETBACK.  
 -OUTDOOR TEMPERATURE SENSOR.

FURNACE:  
 -UPFLOW SUPPLY AND SINGLE SIDE RETURN AIR WITH TRANSITION.  
 -AIR FILTER, RACK KIT, AND CLEANER CABINET WITH AIR FILTERS.  
 -CONCENTRIC KIT FOR DIRECT VENT THRU WALL.  
 -CONDENSATE TRAP AND PIPING ROUTED TO FLOOR DRAIN.  
 -CASED COIL, SIZED AS REQUIRED AND MATCHED TO CONDENSING UNIT.  
 -MOUNT UNIT ON A 4" HOUSEKEEPING PAD.

CONDENSING UNIT:  
 -UNIT CHARGED WITH R-410A REFRIGERANT.  
 -INDOOR BLOWER SPEED RELAY KIT AS REQUIRED.  
 -EXPANSION DEVICE AS REQUIRED.  
 -FIELD FABRICATE REFRIGERANT PIPING, SIZED FOR LENGTH AS REQUIRED.  
 -ALL ACCESSORIES AS REQUIRED FOR LOW-AMBIENT OPERATION TO 30° F.  
 -LOW AMBIENT CONTROLLER AND FREEZE STAT.  
 -MATCH TO CASED COIL AT FURNACE, SIZED AS REQUIRED.  
 -STAND OFF FEET BELOW UNIT AND MOUNT TO CONCRETE PAD.

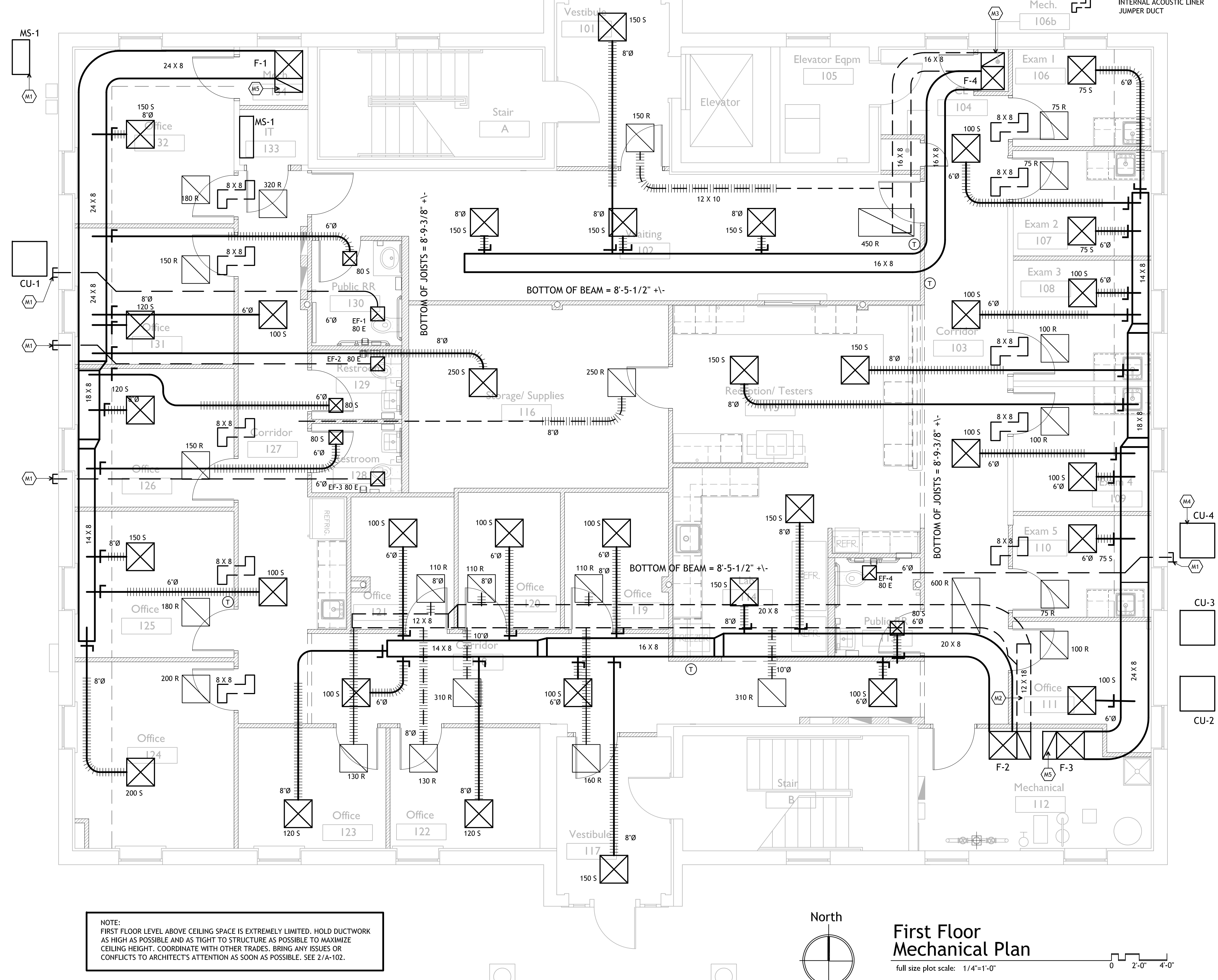
Mini-Split System DX Cooling						
UNIT	MANUF.	INDOOR	OUTDOOR	BTUH COOLING	SEER	VOLTAGE
MS-1	DAIKIN	MSY-GL09NA	MUY-GL09NA	9,000	24.6	120/1/60

-WALL MOUNTED INDOOR UNIT

## Mechanical Key Notes

- EXHAUST WALL CAP. WEATHERPROOF HOOD WITH BIRDSCREEN AND BACKDRAFT DAMPER.
- RETURN DUCT MUST BE INSTALLED BETWEEN JOISTS.
- 8 X 8 OUTSIDE AIR DUCT. CONNECT TO RETURN. PROVIDE 16" X 8" OUTSIDE AIR LOUVER WITH MOTORIZED DAMPER. MOTOR OPERATED FRESH AIR DAMPER TO OPEN WHEN UNIT IS IN HEATING OR COOLING MODE. DAMPER CLOSED WHEN UNIT IS OFF. DAMPER TO REMAIN CLOSED IF FAN IS IN AUTO MODE AND RUNNING, BUT UNIT IS OFF. CONTRACTOR TO PROVIDE INTERLOCK WIRING FOR FAN/MOTOR DAMPER CONNECTION COMPLETE.
- PROVIDE 4" THICK CONCRETE PAD FOR NEW CONDENSING UNIT.
- PROVIDE RETURN AIR GRILLE AT UNIT TO MATCH CFM OF SUPPLY.
- INSTALL MINI-SPLIT OUTDOOR UNIT ON EXISTING CONCRETE PAD. COORDINATE WITH LOCATION OF GENERATOR.

- DUCTWORK DIMENSIONS INDICATED ON PLANS ARE INSIDE CLEAR.
- DUCTWORK SHALL CONFORM TO ASHRAE GUIDE STANDARDS AND RECOMMENDED PRACTICE OF SMACNA. DUCTWORK AND MATERIALS USED WITH DUCTWORK SHALL BE GALVANIZED STEEL.
- NO FLEXIBLE DUCT ALLOWABLE FOR EXHAUST / INTAKE.
- CONCEALED DUCTWORK SHOWN OR SIZED AS ROUND DUCT ON PLANS MAY BE INSTALLED AS RECTANGULAR DUCT AT CONTRACTOR'S OPTION. SIZES OF DUCTS ARE TO BE VERIFIED WITH AND APPROVED BY THE ARCHITECT.
- AIR INTAKES ON ROOF SHALL BE A MINIMUM OF 10 FEET FROM EXHAUST FANS, PLUMBING VENTS, FLUES OR OTHER SIMILAR OUTLETS.
- PROVIDE SMOKE DETECTORS IN THE RETURN DUCT OF ALL UNITS. DETECTORS SHALL BE LOCATED IN ACCORDANCE WITH MANUFACTURER'S GUIDELINES. LOCATE BETWEEN UNIT AND FIRST BRANCH CONNECTION. DO NOT LOCATE IN MIXED RETURN AIR AND OUTSIDE AIR DUCTS. WHEN ACTIVATED, DETECTORS SHALL BE INTERLOCKED TO SHUT DOWN SUPPLY FANS AND SOUND GENERAL ALARM.
- PERFORM TEST AND BALANCE OF SYSTEMS. AIR SYSTEMS SHALL BE ADJUSTED TO DELIVER DESIGN FLOW RATES. MAKE CHANGES TO PULLEYS, BELTS, DAMPERS AS NECESSARY.
- MAXIMUM LENGTH OF FLEX DUCT IS 10 FEET
- PROVIDE TEMPORARY DUST SEAL ON OPEN ENDS OF ALL DUCTWORK DURING CONSTRUCTION.
- PRIOR TO INITIAL UNIT START-UP, INSTALL TEMPORARY DISPOSABLE FILTERS ON FACE OF ALL RETURN AIR OPENINGS TO PREVENT DUST FROM ENTERING DUCTWORK.
- WHERE APPLICABLE, AND WHERE POSSIBLE, FEED BRANCH DUCTS FROM TOP OF MAIN LINES TO MAXIMIZE POTENTIAL CEILING HEIGHT. DUCTS MAY BE REQUIRED TO BE FED THROUGH STEEL JOISTS.



## First Floor Mechanical Plan

full plot scale: 1/4"=1'-0"

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 1901.01  
 02/26/2019

Revisions: 1, 2, 3, 4, 5, 6

STATE OF INDIANA  
 PROFESSIONAL ENGINEER  
 NO. 3675  
 JAMES H. KOVERT

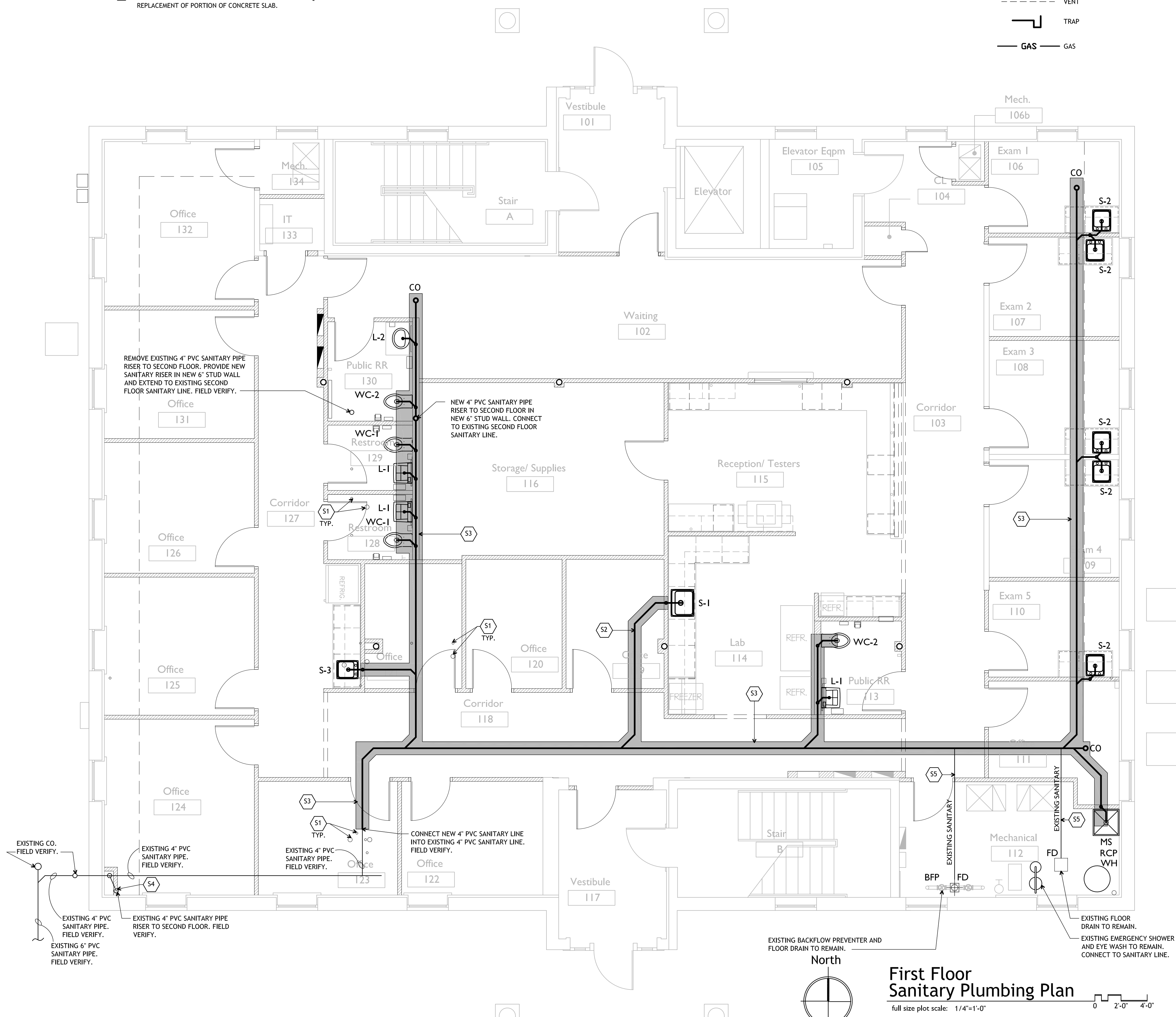
First Floor - Clinic Renovations  
 Clark County Health Dept.  
 Jeffersonville, Indiana 47130  
 1201 Wall St.

### Sanitary Plumbing Plan Keynotes

- S1 CUT AND CAP ALL PIPING FROM FORMER PLUMBING FIXTURE OR VENT. BELOW FLOOR SLAB AS REQUIRED. PREP FOR NEW CONSTRUCTION. SEE DEMOLITION DRAWINGS.
- S2 COORDINATE NEW SANITARY PIPING WITH EXISTING COLUMN FOOTING.
- S3 SHADED AREA INDICATES SAWCUT AND PARTIAL REMOVAL OF EXISTING SLAB FOR INSTALLATION OF NEW SANITARY PIPING. ACTUAL SAWCUT AREA MAY VARY. SEE DEMOLITION AND ARCHITECTURAL DRAWINGS.
- S4 REMOVE PORTION OF EXISTING SANITARY PIPE FROM SECOND FLOOR, RELOCATE AND RECONNECT VERTICAL SANITARY PIPE RISER TO REDUCE SIZE OF NECESSARY CHASE. PROVIDE AND INSTALL ANY REQUIRED PIPE EXTENSIONS OR CONNECTIONS.
- S5 CONNECT TO EXISTING SANITARY PIPING TO EXISTING FLOOR DRAIN. EXISTING SANITARY LINE LOCATION ASSUMED. FIELD VERIFY. MAY REQUIRE SAWCUTTING AND REPLACEMENT OF PORTION OF CONCRETE SLAB.

### Plumbing Legend

- HOT WATER
- 105 HW HOT WATER (105')
- HWR HOT WATER RETURN
- COLD WATER
- CW COLD WATER
- VALVE (SHUT-OFF)
- VTR VENT THRU ROOF
- DRAIN
- VENT
- TRAP
- GAS



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Checked By HK  
Project No. 1901.01  
Date 02/26/2019

Revisions 1  
2  
3  
4  
5  
6

Certified By *[Signature]*

STATE OF INDIANA  
3675  
ARCHITECT

**First Floor - Clinic Renovations**  
**Clark County Health Dept.**  
1201 Wall St.  
Jeffersonville, Indiana 47130

Sheet  
**P-101**

## Plumbing Plan Keynotes

- P1 STUB OUT 1/2" DOMESTIC COLD WATER AND 1/2" HOT WATER LINES FOR FUTURE SINK. THIS ROOM MAY BE USED FOR FUTURE EXAM ROOM. PROVIDE AND INSTALL 10" X 10" ACCESS DOOR PANEL. FACE-OF-WALL ACCESS DOOR PANEL SHALL BE JAY R SMITH MFG CO. MODEL: 4760 OR EQUAL.
- P2 COORDINATE GAS CONNECTION TO NEW FURNACE UNIT. PROVIDE SHUTOFF VALVE.
- P3 COORDINATE GAS CONNECTION TO NEW WATER HEATER. PROVIDE SHUTOFF VALVE.

## Plumbing Legend

- HOT WATER
- 105 HW HOT WATER (105°)
- HWR HOT WATER RETURN
- CW COLD WATER
- VALVE (SHUT-OFF)
- VTR VENT THRU ROOF
- DRAIN
- VENT
- TRAP
- GAS

## General Plumbing Notes

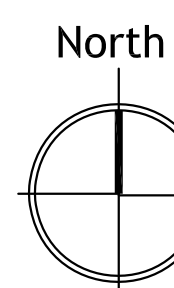
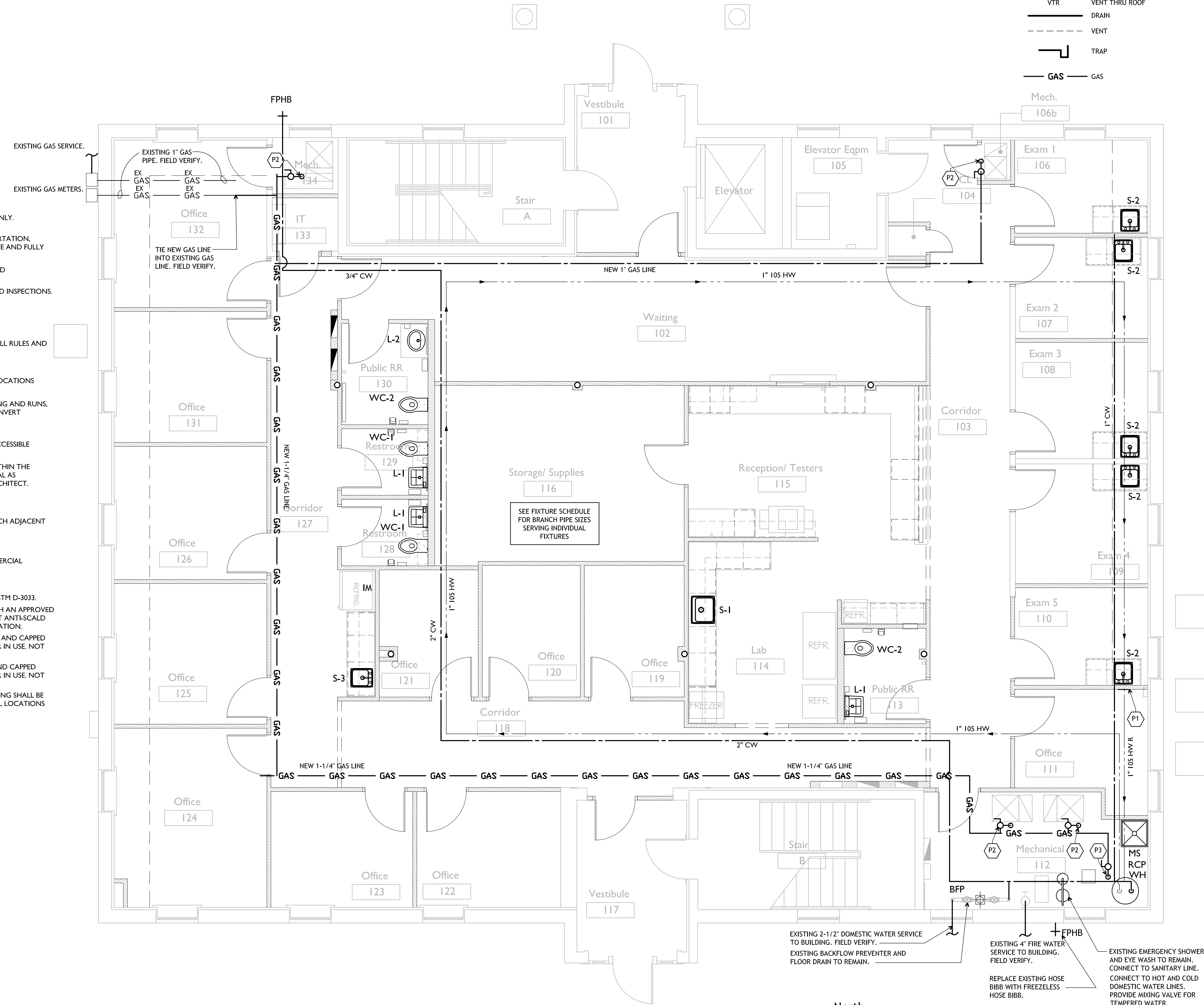
- PLUMBING DRAWINGS ARE DIAGRAMMATIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
- WORK INCLUDES FURNISHING ALL LABOR, MATERIALS, APPLIANCES, EQUIPMENT, TOOLS, TRANSPORTATION, SUPERINTENDENCE, CLEAN-UP, AND SERVICES REQUIRED TO CONSTRUCT AND INSTALL A COMPLETE AND FULLY OPERATIVE PLUMBING SYSTEM FOR THE PROJECT.
- INSTALL ALL PLUMBING WORK IN ACCORDANCE WITH ALL STATE AND LOCAL CODES, ALL ADA AND ACCESSIBILITY LAWS AND REGULATIONS, AND ALL AUTHORITIES HAVING JURISDICTION.
- CONTRACTOR SHALL INCLUDE IN HIS BID THE COST OF ALL FEES, PERMITS, TAP-INS, APPROVALS, AND INSPECTIONS.
- UNLESS OTHERWISE SPECIFIED, ALL FAUCETS, SUPPLIES AND STOPS, TRAPS, WASTES, STRAINERS, AND ESCUTCHEONS, SHALL BE CHROME PLATED BRONZE, (BRIGHT CHROME FINISH).
- TEST ALL PIPING AS REQUIRED BY STATE AND LOCAL PLUMBING CODES.
- DISINFECTION AND STERILIZATION OF THE SYSTEM SHALL BE PERFORMED IN ACCORDANCE WITH ALL RULES AND REGULATIONS OF THE STATE BOARD OF HEALTH.
- FURNISH ALL CERTIFICATES OF APPROVALS BY THE PLUMBING INSPECTOR AND BOARD OF HEALTH.
- INSTALL UNIONS DOWNSTREAM OF VALVES AND AT ALL FIXTURES, EQUIPMENT, AND APPARATUS LOCATIONS FOR ALL PIPING FEEDS.
- PROVIDE NEW SANITARY SEWER SERVICES AND CONNECTIONS AS REQUIRED. VERIFY PIPING ROUTING AND RUNS, TAP LOCATIONS, AND INVERT ELEVATIONS REQUIRED PRIOR TO COMMENCING WORK. ESTABLISH INVERT ELEVATIONS REQUIRED FOR DRAINAGE OF 1/8 INCH PER FOOT SLOPE. ENSURE FOR PROPER CONNECTIONS, INSTALLATION, AND SLOPE FOR DRAINAGE.
- PROVIDE WATER HAMMER ARRESTORS AT ALL LAVATORIES AND SINKS. INSTALL COMPLETE WITH ACCESSIBLE ISOLATION VALVE ON HOT AND COLD WATER SUPPLY PIPING. INSTALL PER MANUFACTURER.
- NO PVC ALLOWED WITHIN OPEN PLENUM SPACE. IF ANY PIPING OR RUN OF PIPING IS LOCATED WITHIN THE OPEN CEILING PLENUM, THAT PORTION OF PIPING IS TO BE CAST IRON, COPPER OR OTHER MATERIAL AS ALLOWED BY CODE, APPROPRIATE TO THE USE AND INSTALLATION, AND AS APPROVED BY THE ARCHITECT.
- FIELD VERIFY ALL CONDITIONS TO COORDINATE ALL WORK AS SHOWN AND/OR INTENDED. FIELD VERIFY ALL INVERTS REQUIRED.
- FINISH PAINT ANY/ALL EXPOSED PIPING ON THE INTERIOR OR EXTERIOR OF THE BUILDING TO MATCH ADJACENT SURFACES, WHETHER INDICATED OR NOT. VERIFY COLOR WITH ARCHITECT.
- ALL EXTERIOR WATER LINES SHALL BE INSTALLED WITH A MINIMUM OF 36" OF COVER.
- IF PVC WATER LINES ARE UTILIZED, THEY SHALL BEAR THE NSF SEAL OF APPROVAL AND MEET COMMERCIAL STANDARDS NO. 256-63, PRODUCT STANDARD 22-70, OR ASTM D-2241.
- ALL SANITARY SEWER LINES SHALL BE INSTALLED WITH A MINIMUM OF 24" OF COVER.
- IF PVC SANITARY SEWER LINES ARE UTILIZED, THEY SHALL MEET THE DEFLECTION STANDARDS OF ASTM D-3033.
- ALL HOT WATER SUPPLY LINES SERVING ALL HAND WASHING FAUCETS SHALL BE ROUTED THROUGH AN APPROVED ANTI-SCALD DEVICE SET TO MAXIMUM TEMPERATURE SETTING OF 105 DEGREES FAHRENHEIT. SUBMIT ANTI-SCALD DEVICE AND VERIFICATION OF HEALTH DEPARTMENT APPROVAL TO ARCHITECT PRIOR TO INSTALLATION.
- EXISTING SANITARY AND VENT PIPING NOT PART OF NEW WORK SHALL BE CUT AND CAPPED. CUT AND CAPPED PIPING SHALL BE BELOW FLOORS, WITHIN WALLS, OR ABOVE CEILINGS. REMOVE PIPING NO LONGER IN USE. NOT ALL LOCATIONS ARE SHOWN. CONTRACTOR TO FIELD VERIFY. SEE DEMOLITION DRAWINGS.
- EXISTING DOMESTIC WATER PIPING NOT PART OF NEW WORK SHALL BE CUT AND CAPPED. CUT AND CAPPED PIPING SHALL BE BELOW FLOORS, WITHIN WALLS, OR ABOVE CEILINGS. REMOVE PIPING NO LONGER IN USE. NOT ALL LOCATIONS ARE SHOWN. CONTRACTOR TO FIELD VERIFY. SEE DEMOLITION DRAWINGS.
- EXISTING GAS PIPING NOT PART OF NEW WORK SHALL BE CUT AND CAPPED. CUT AND CAPPED PIPING SHALL BE BELOW FLOORS, WITHIN WALLS, OR ABOVE CEILINGS. REMOVE PIPING NO LONGER IN USE. NOT ALL LOCATIONS ARE SHOWN. CONTRACTOR TO FIELD VERIFY. SEE DEMOLITION DRAWINGS.

## Gas Piping Notes

- WORK INCLUDES FURNISHING ALL LABOR, MATERIALS, APPLIANCES, EQUIPMENT, TOOLS, TRANSPORTATION, SUPERINTENDENCE, CLEAN-UP, AND SERVICES REQUIRED TO CONSTRUCT AND INSTALL COMPLETE AND FULLY OPERATIVE GAS PIPING SYSTEM FOR THE PROJECT.
- INSTALL ALL GAS PIPING WORK IN ACCORDANCE WITH THE STATE PLUMBING CODE AND ALL LOCAL CODES. FURNISH ALL CERTIFICATES OF APPROVALS BY THE PLUMBING INSPECTOR.
- FIELD VERIFY ALL CONDITIONS TO COORDINATE ALL WORK AS SHOWN AND/OR INTENDED.
- COORDINATE PIPE ROUTING WITH OTHER TRADES
- ROUTE ALL PIPING ABOVE CEILING.
- ALL GAS PIPING SHALL BE SCHEDULE 40, BLACK IRON
- GAS REGULATORS SHALL BE VENTED THRU ROOF TO EXTERIOR ATMOSPHERE

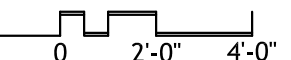
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## First Floor Domestic Water & Gas Piping Plan

full size plot scale: 1/4"=1'-0"



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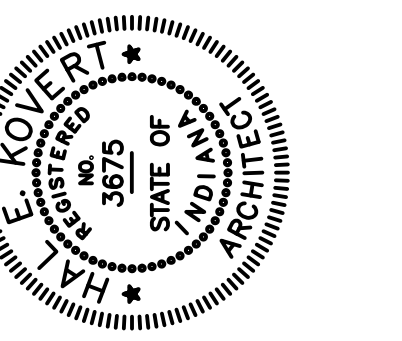


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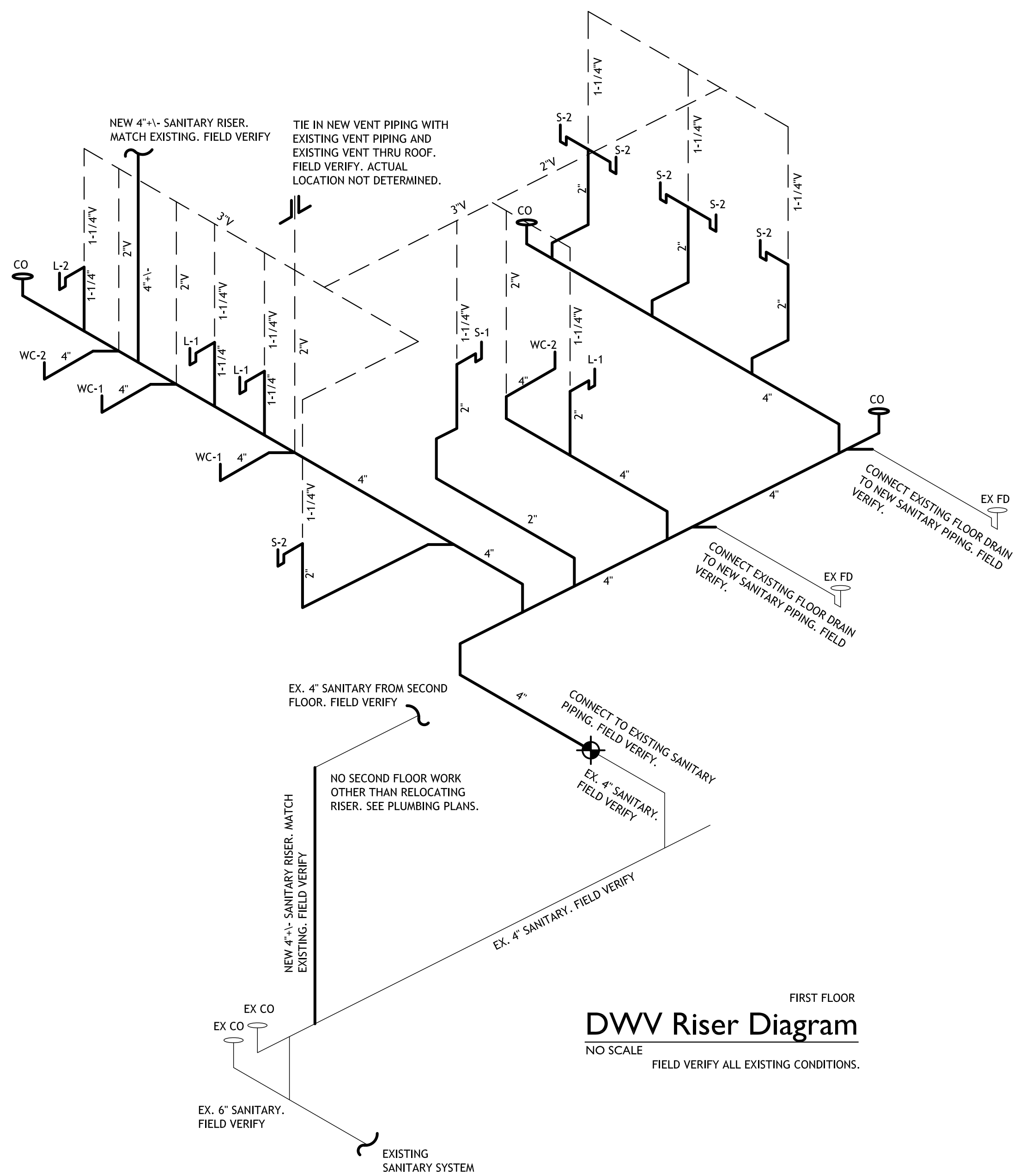
Revisions 1  
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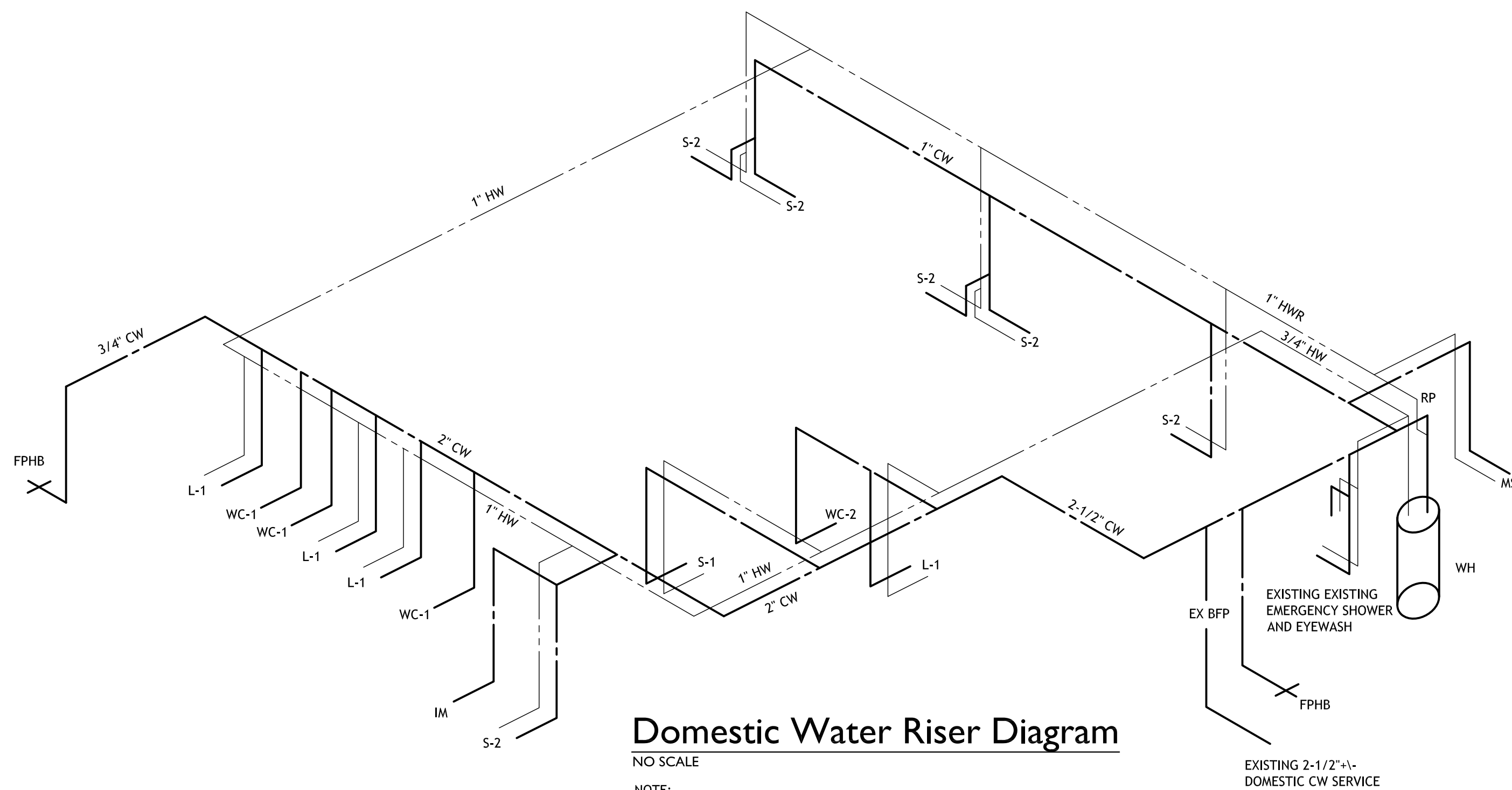
First Floor - Clinic Renovations  
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Jeffersonville, Indiana 47130  
1201 Wall St.

Sheet

P-201



**DWV Riser Diagram**  
NO SCALE  
FIELD VERIFY ALL EXISTING CONDITIONS.

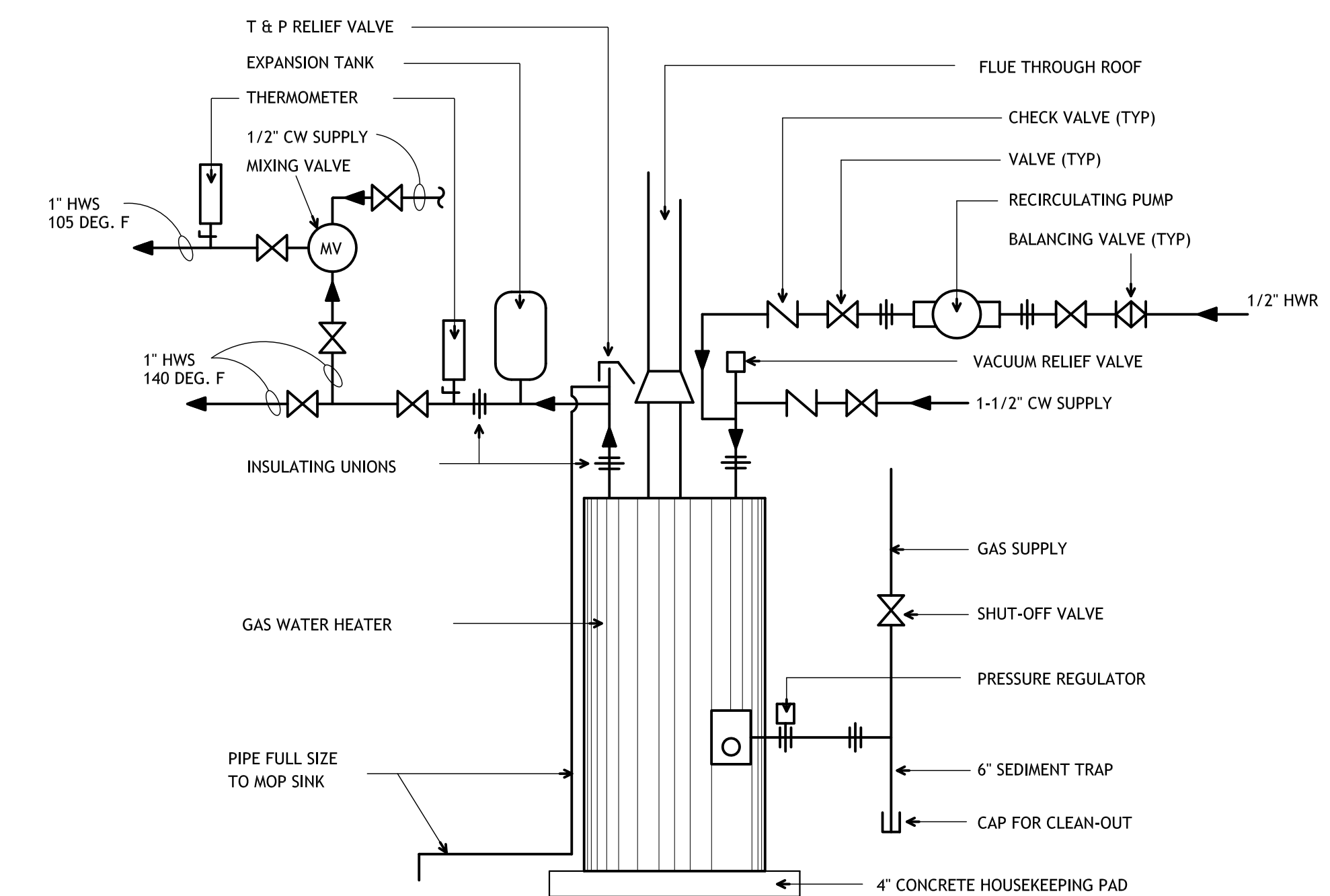


**Domestic Water Riser Diagram**  
NO SCALE

NOTE:  
ALL OVERHEAD LINES TO BE CONCEALED ABOVE CEILINGS, U.O.N.; ALL VERTICAL LINES TO BE CONCEALED WITHIN WALL U.O.N.; SEE PLAN FOR VALVES, SHUT-OFFS, ETC. SEE FIXTURE SCHEDULE FOR PIPE SIZING AT EACH FIXTURE.

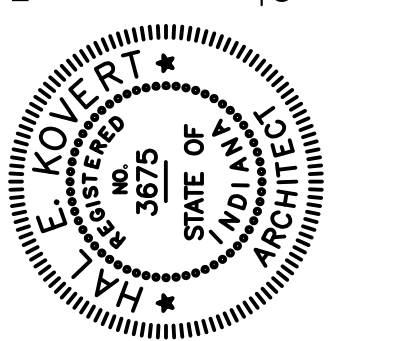
DOMESTIC WATER LINES EXTEND TO SECOND FLOOR. THIS LOCATION HAS NOT BEEN DETERMINED. FIELD VERIFY.

Plumbing Fixture Schedule						
IDEN	FIXTURE	DESCRIPTION	HW	CW	SAN	VENT
WC-1	WATER CLOSET	"AMERICAN STANDARD" "MADERA"; 1.28 GPF; FLOOR MOUNT, WHITE CHINA; OPEN FRONT SEAT LESS COVER; WITH EXPOSED MANUAL WATER SAVER FLUSH VALVE; MOUNT SEAT AT 15" A.F.F.		1"	4"	2"
WC-2	ACCESSIBLE WATER CLOSET	"AMERICAN STANDARD" "MADERA"; 1.28 GPF; FLOOR MOUNT, WHITE CHINA; OPEN FRONT SEAT LESS COVER; WITH EXPOSED MANUAL WATER SAVER FLUSH VALVE; MOUNT SEAT AT 17"-19" A.F.F. PER ADA		1"	4"	2"
L-1	ACCESSIBLE LAVATORY	"AMERICAN STANDARD" "LUCERNE"; WALL HUNG, WHITE CHINA; "DELTA" 523LF-HGMHDF FAUCET, CHROME TRIM, AND METAL GRID STRAINER; OFFSET P-TRAP; "TRU-BRO" ADA TRAP WRAP; MOUNT TOP AT 34" A.F.F. PER ADA	1/2"	1/2"	1-1/4"	1-1/4"
L-2	ACCESSIBLE LAVATORY	"AMERICAN STANDARD" "AQUALYN"; COUNTERTOP, WHITE CHINA; "DELTA" 523LF-HGMHDF FAUCET, CHROME TRIM, AND METAL GRID STRAINER; OFFSET P-TRAP; "TRU-BRO" ADA TRAP WRAP (IF NOT CONCEALED WITHIN CABINET)	1/2"	1/2"	1-1/4"	1-1/4"
S-1	SINK	"ELKAY" "LUSTERTONE" MODEL: LRAD252155 SINGLE BOWL 304 STAINLESS STEEL, 25" x 21-1/4" x 5-1/2"; 18 GAUGE, LK99 DRAIN "DELTA/TECK" 26C3935 FAUCET, CHROME TRIM; P-TRAP AND ANGLE STOPS	1/2"	1/2"	2"	1-1/4"
S-2	SINK	"ELKAY" "LUSTERTONE" MODEL: LRAD172065PD SINGLE BOWL 304 STAINLESS STEEL, 17" x 20" x 6-1/2"; 18 GAUGE "DELTA" 523LF-HGMHDF FAUCET, CHROME TRIM, METAL GRID STRAINER, P-TRAP AND ANGLE STOPS	1/2"	1/2"	2"	1-1/4"
S-3	SINK	"ELKAY" "LUSTERTONE" MODEL: LRAD172065PD SINGLE BOWL 304 STAINLESS STEEL, 17" x 20" x 6-1/2"; 18 GAUGE, LK99 DRAIN "DELTA/TECK" 26C3935 FAUCET, CHROME TRIM, P-TRAP AND ANGLE STOPS	1/2"	1/2"	2"	1-1/4"
MS	MOP SINK	"MUSTEE" 63M "DURASTONE"; 24"x24"x10", WHITE MOLDED, CENTER DRAIN WITH SEAL; 63.600A SERVICE SINK FAUCET; 65.700 HOSE AND HOSE HOLDER; 65.600 MOP HANGER; 67.2424 WALL GUARDS	1/2"	1/2"	3"	1-1/2"
CO	CLEANOUT	CLEAN OUT- "ZURN" ZN1400-SG (OUTSIDE BUILDING IN CONCRETE); "ZURN" ZN1400-T (EXPOSED CONCRETE AREAS); "ZURN" ZN1400-CF (CARPET AREAS); "ZURN" ZN1400-TX (RESILIENT TILE AREAS); "ZURN" ZN1400-T (TILE AREAS); ADJUST TO FINISHED SURFACE				MATCH SANR PIPE
WH	WATER HEATER	"BRADFORD-WHITE" MODEL: LG250H653N 50 GALLON NATURAL GAS, WITH EXPANSION TANK 1/12 HP RECIRCULATION PUMP & HOUSEKEEPING PAD	3/4"	3/4"		
IM	ICE MAKER BOX	"GUY GRAY" BIM875; RECESSED METAL BOX WITH 1/4 TURN VALVE		3/8"		
FPHB	FREEZELESS HOSE BIBB	"WOODFORD" B67 CHROME, PINLET; AUTO DRAINING WITH DOUBLE CHECK BACKFLOW PREVENTER, LOOSE TEE KEY; MOUNT 24" ABOVE FINISHED GRADE		3/4"		



**Natural Gas Water Heater Detail**  
full size plot scale: None

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# Electrical Plan Legend

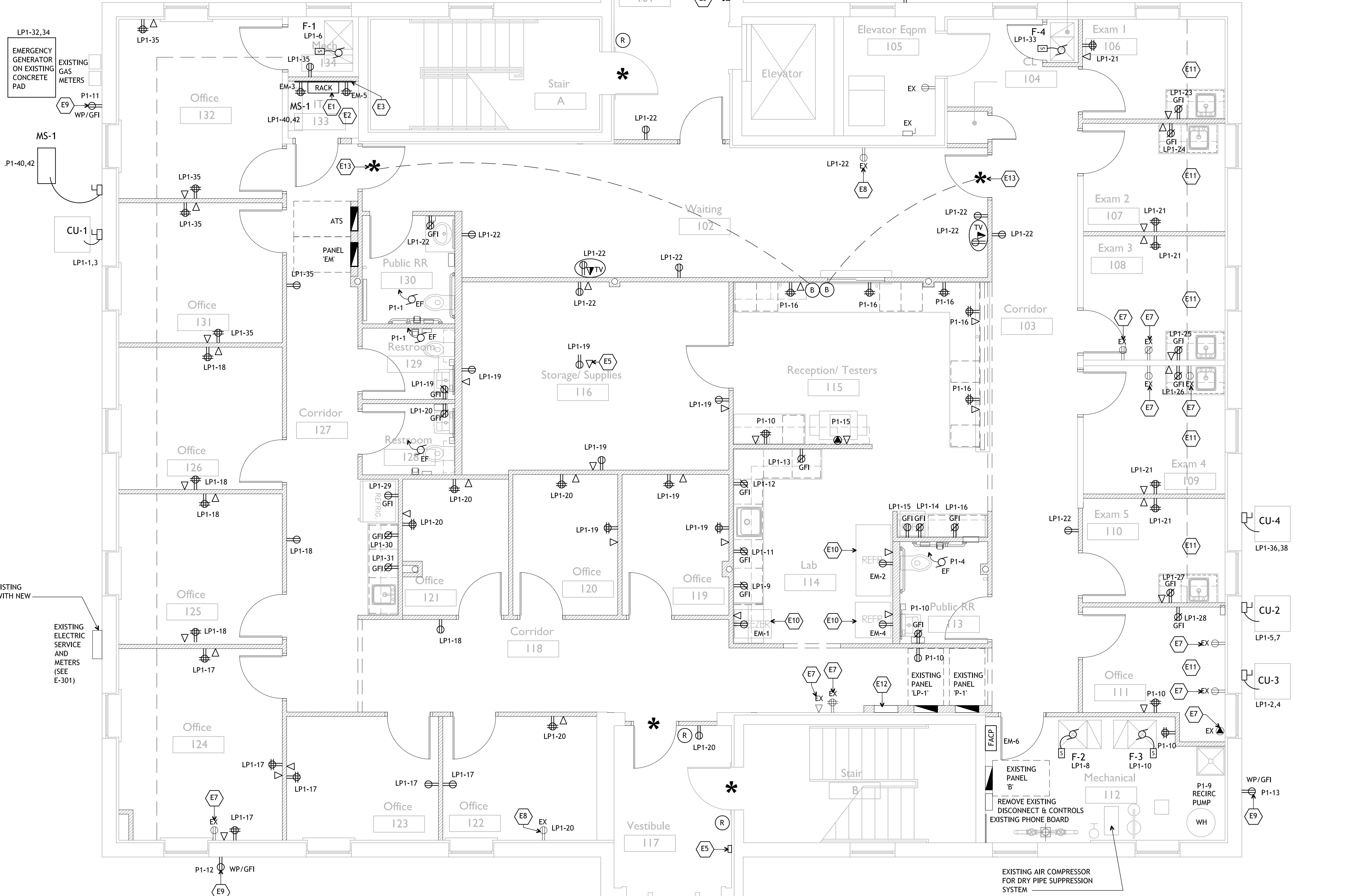
- 20A 120VOLT DUPLEX RECEPTACLE (INTERIOR); 16" AFF TO BOTTOM OF BOX, U.O.N.; WHITE DEVICE AND COVER PLATE ALL LOCATIONS.
- 20A 120VOLT DUPLEX RECEPTACLE (INTERIOR); 48" AFF TO BOTTOM OF BOX, U.O.N.; VERIFY HEIGHT TO COORDINATE ABOVE SPLASHES WHERE LOCATED ABOVE A COUNTERTOP; WHITE DEVICE AND COVER PLATE ALL LOCATIONS.
- 20A 120VOLT QUADPLEX RECEPTACLE (INTERIOR); 16" AFF TO BOTTOM OF BOX, U.O.N.; WHITE DEVICE AND COVER PLATE ALL LOCATIONS.
- 20A 120VOLT QUADPLEX RECEPTACLE (INTERIOR); 48" AFF TO BOTTOM OF BOX, U.O.N.; VERIFY HEIGHT TO COORDINATE ABOVE SPLASHES WHERE LOCATED ABOVE A COUNTERTOP; WHITE DEVICE AND COVER PLATE ALL LOCATIONS.
- 20A 120VOLT DUPLEX RECEPTACLE (EXTERIOR); 16" AFF TO BOTTOM OF BOX, U.O.N.; WEATHERPROOF AND GROUND FAULT PROTECTED; GREY DEVICE AND "WHILE-IN-USE" TYPE WP COVER WHERE GFI DEVICE IS NOT ACCESSIBLE PROVIDE REMOTE RESET ADJACENT TO EQUIPMENT.
- 20A 120VOLT DUPLEX RECEPTACLE AND DATA/COMPUTER/DEVICE OUTLET IN COMBINATION FLOOR BOX WITH COVER (INTERIOR); GREY DEVICE AND STAINLESS STEEL COVER. PROVIDE ACCESSORIES FOR FLUSH MOUNTING IN FLOOR. SEE FINISH PLANS FOR FLOOR MATERIAL.
- SPECIAL DEVICE OUTLET; 16" AFF TO BOTTOM OF BOX, U.O.N.; VERIFY VOLTAGE, TYPE, AND LOCATION WITH EQUIPMENT PRIOR TO ROUGH-IN.
- EMPTY DATA OUTLET (DATA/COMPUTER/DEVICE); 16" AFF TO BOTTOM OF BOX, U.O.N.; SINGLE-GANG ELECTRICAL BOX WITH PULL STRING AND (1) 1" CONDUIT; ROUTE CONDUIT CONCEALED UP WITHIN WALL TO ABOVE CEILING; NO COVER PLATE.
- EMPTY DATA OUTLET (DATA/COMPUTER/DEVICE); SAME AS ABOVE EXCEPT 48" AFF TO BOTTOM OF BOX, U.O.N.; VERIFY HEIGHT TO COORDINATE ABOVE SPLASHES WHERE LOCATED ABOVE A COUNTERTOP.
- TELEVISION OUTLET; 72" AFF TO BOTTOM OF BOX (FIELD VERIFY AND COORDINATE FINAL LOCATION WITH OWNER PRIOR TO ROUGH-IN); 2-GANG ELECTRICAL BOX WITH PULL STRINGS AND (2) 1" CONDUITS; ROUTE CONDUIT CONCEALED UP WITHIN WALL TO ABOVE CEILING; PROVIDE DEVICE AND COVER PLATE WITH (1) DUPLEX RECEPTACLE, (1) TV CONNECTOR JACK AND (1) HDMI CONNECTOR JACK; COAX CABLE TO TV JACK, PROVIDED BY AND TERMINATED BY OWNER OR OWNER'S TECHNOLOGY CONTRACTOR BY SEPARATE CONTRACT; HDMI CONNECTOR JACK ONLY FOR FUTURE CABLE BY OWNER; WHITE DEVICE AND COVER PLATE ALL LOCATIONS.
- ELECTRICAL PANEL LOCATION; SEE PLAN FOR SPECIFIC PANEL INFORMATION HOMERUN.
- FUSED DISCONNECT SWITCH; FUSE PER NAMEPLATE.
- JUNCTION BOX.
- MOTOR CONNECTION; PROVIDE CONNECTION COMPLETE.
- ABOVE FINISHED FLOOR.
- ELECTRICAL CONTRACTOR.
- EXISTING.
- ELECTRIC WATER COOLER.
- GROUND FAULT PROTECTED.
- UNLESS OTHERWISE NOTED.
- WEATHERPROOF.
- ACCESS CONTROL CREDENTIAL READER (WALL MOUNT TYPE); PROVIDE AND INSTALL CONDUITS AS REQUIRED (SEE DOOR ACCESS RISER DIAGRAMS 1/A-901).
- ACCESS CONTROL CREDENTIAL READER (DOOR FRAME TYPE); PROVIDE AND INSTALL CONDUITS AS REQUIRED (SEE DOOR ACCESS RISER DIAGRAMS 1/A-901).
- ELECTRIC LOCKSET; (SEE DOOR ACCESS RISER DIAGRAMS 1/A-901).
- POSITION SWITCH DOOR, WITH NO OTHER ACCESS CONTROL; PROVIDE AND INSTALL CONDUITS AS REQUIRED (SEE DOOR ACCESS RISER DIAGRAMS 1/A-901).
- ACCESS CONTROL PANEL; PROVIDE AND INSTALL CONDUITS AS REQUIRED; PROVIDE 120V POWER TO UNIT (SEE DOOR ACCESS RISER DIAGRAMS 1/A-901).
- POWER SUPPLY; PROVIDE AND INSTALL CONDUITS AS REQUIRED; PROVIDE 120V POWER TO UNIT (SEE DOOR ACCESS RISER DIAGRAMS 1/A-901).
- FUTURE WALL-MOUNTED DATA / SECURITY RACK; (RACK BY OWNER'S SEPARATE CONTRACTOR).
- FIRE ALARM CONTROL PANEL; (SEE FIRE ALARM PLAN).
- NON-FUSED DISCONNECT. 20 AMP, 120 VOLT SINGLE POLE SWITCH; IN "HANDY BOX".
- ACCESS CONTROL PUSH BUTTON; BY OWNER'S SEPARATE ACCESS CONTROL CONTRACT. PROVIDE AND INSTALL CONDUITS AS REQUIRED. (SEE DOOR ACCESS RISER DIAGRAMS 1/A-901).

NOTE:  
RECEPTACLES ON EMERGENCY GENERATOR TO HAVE RED DEVICE AND COVER PLATE.

# Electrical Keynotes

- LOCATION OF OWNER'S WALL MOUNTED DATA / SECURITY RACK. COORDINATE FINAL RACK LOCATION AND DEDICATED RECEPTACLES AT RACK PRIOR TO ROUGH-IN.
- PROVIDE (2) 2" CONDUITS FROM DATA / SECURITY RACK LOCATION TO ABOVE FINISHED CEILING FOR FUTURE DATA / SECURITY WIRING PATHWAY.
- TELEPHONE BOARD. 4' X 8' X 3/4" THICK PLYWOOD MOUNTED HORIZONTALLY. PAINT BOARD TO MATCH WALL PAINT COLOR AS SHOWN ON FINISH PLANS. BOARD SHALL SERVE AS TELEPHONE BOARD AND WALL MOUNTED DATA / SECURITY RACK LOCATION.
- PROVIDE (2) 2" CONDUITS FROM DATA / SECURITY RACK LOCATION TO ABOVE FINISHED CEILING FOR FUTURE DATA / SECURITY WIRING PATHWAY.
- 20A 120VOLT DUPLEX RECEPTACLE AND DATA/COMPUTER/DEVICE OUTLET IN COMBINATION BOX (INTERIOR); WHITE DEVICE AND COVER PLATE. PROVIDE ACCESSORIES FOR FLUSH MOUNTING IN CEILING.
- BUILDING SECURITY KEYPAD BY OWNER'S SEPARATE BUILDING SECURITY CONTRACTOR.
- REMOVE EXISTING RECEPTACLE (OR DATA OUTLET) AND ASSOCIATED WIRING TO SOURCE IN THEIR ENTIRETY. CONDUIT BEHIND GYPSUM BOARD MAY BE ABANDONED AND REMAIN. SURFACE MOUNTED CONDUIT OR BOXES TO BE REMOVED IN THEIR ENTIRETY. PATCH ANY REMAINING HOLES TO MATCH ADJACENT SURFACES. SEE DEMOLITION DRAWINGS.
- REMOVE EXISTING RECEPTACLE AND ASSOCIATED WIRING TO SOURCE IN THEIR ENTIRETY. PROVIDE NEW DUPLEX RECEPTACLE, COVER PLATE, AND WIRING.
- PROVIDE EXTERIOR RECEPTACLE WITH METALLIC WEATHERPROOF LOCKING COVER.
- BACK UP WITH GENERATOR.
- PROVIDE MEDICAL RATED WIRING AS REQUIRED BY CODE.
- REMOVE EXISTING DISCONNECT SWITCH. INSTALL NEW JUNCTION BOX AND CONNECT TO PANEL LP.

CONTRACTOR TO PROVIDE AND INSTALL EMPTY BOX IN RECEPTION AND REQUIRED CONDUITS TO DOOR FOR PUSH BUTTON ACTIVATION. PUSH BUTTON AND ASSOCIATED CABLING, WIRING, ETC. BY OWNER'S SEPARATE ACCESS CONTROL CONTRACTOR. SEE DOOR RISER DIAGRAM 1/A-901. COORDINATE BOX (PUSH BUTTON) LOCATION WITH OWNER PRIOR TO ROUGH-IN. COORDINATE ALL OTHER WORK WITH OWNER'S ACCESS CONTROL CONTRACTOR PRIOR TO ROUGH-IN.



# General Electrical Notes

1. ALL WIRING TO BE DESIGNED FOR 75 DEGREES CELSIUS. NO MORE THAN FOUR CURRENT CARRYING CONDUCTORS IN ANY ONE CONDUIT.
2. PROVIDE GROUND CONDUCTOR IN ALL CONDUITS. SIZE PER NATIONAL ELECTRIC CODE.
3. ALL WIRING SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE, STATE, COUNTY AND/OR LOCAL JURISDICTION HAVING AUTHORITY IN THAT AREA.
4. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE PLUMBING CONTRACTOR EXACT LOCATION AND ROUGH IN REQUIREMENTS FOR ALL PLUMBING EQUIPMENT BEFORE ROUGH IN.
5. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE H.V.A.C. CONTRACTOR EXACT LOCATION AND ROUGH IN REQUIREMENTS FOR ALL H.V.A.C. EQUIPMENT BEFORE ROUGH IN.
6. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH ALL OTHER TRADES AND OWNER BEFORE WIRING IS TO BEGIN TO VERIFY ALL OTHER CONDITIONS SO THAT WIRING WILL NOT INTERFERE WITH THE OTHER TRADES.
7. ALL ELECTRICAL SYSTEMS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. THE ENTIRE ELECTRICAL SYSTEM SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER.
8. ALL MATERIALS USED IN THE WORK SHALL BE APPROVED BY THE UNDERWRITER'S LABORATORIES, INC., AND SHALL BARE THEIR LABEL.
9. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, OBTAIN ALL PERMITS, INSPECTIONS, CERTIFICATES, AND LICENSE REQUIRED BY LAW FOR THE EXECUTION OF WORK TO BE PERFORMED.
10. UNLESS OTHERWISE NOTED, THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIAL AND EQUIPMENT AS INDICATED ON THE DRAWINGS. ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND OF FIRST CLASS CONSTRUCTION, AND SHALL BE THE PRODUCT OF AN ESTABLISHED AND REPUTABLE MANUFACTURER AND SHALL BE DESIGNED TO PERFORM THE SERVICE REQUIRED.
11. PROVIDE ALL FIXTURES, HARDWARE, LAMPS, SWITCHES, SENSORS, WIRING, RELAYS, TIMERS, ACCESSORIES, ETC. AS REQUIRED FOR A COMPLETE AND FULLY FUNCTIONING LIGHT FIXTURE INSTALLATION.
12. ALL DATA AND TECHNOLOGY NOT LISTED AS BEING REQUIRED BY THIS CONTRACT SHALL BE PROVIDED BY THE OWNER OR BY SEPARATE CONTRACT. OWNER TO PROVIDE AND INSTALL ALL DATA CABLING, DATA PORTS, SERVERS, PHONE SYSTEMS, COMPUTER SYSTEMS, PUBLIC ADDRESS SYSTEMS, INTERCOM SYSTEMS, AND / OR BUILDING SECURITY SYSTEMS VIA SEPARATE CONTRACT. BUILDING GENERAL CONTRACTOR TO COORDINATE WORK AS REQUIRED FOR TECHNOLOGY SYSTEMS WITH OWNER AND/OR THE OWNER'S TECHNOLOGY CONSULTANT OR CONTRACTOR, THE TECHNOLOGY CONTRACTOR'S WORK MAY BE OCCURRING SIMULTANEOUSLY WITH THIS CONTRACT WORK.

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Drawn: BB  
Checked By: HK  
Project No.: 1901.01  
Date: 02/26/2019

Revisions: 1, 2, 3, 4, 5, 6

Certified By:

**First Floor - Clinic Renovations**  
**Clark County Health Dept.**  
Jeffersonville, Indiana 47130  
1201 Wall St.

**First Floor Electrical Power Plan**  
full size plot scale: 1/4"=1'-0"

Light Fixture Schedule					
Iden	Description	Mounting	Lamps	Fix. Watts	Finish
Interior					
A	2'X2' LAY-IN FLAT PANEL: *METALUX*; Z2FP4240C	RECESSED CEILING	LED 4567	40 WATTS	WHITE FRAME
B	2'X4' LAY-IN FLAT PANEL: *METALUX*; Z4FP6440C	RECESSED CEILING	LED 6000	60 WATTS	WHITE FRAME
C	2' STRIP LIGHT: *METALUX*; 2SNLED-LD5-26SL-LN-UNV-L840-CD1-U	SURFACE MOUNT WALL	LED 2667	21 WATTS	WHITE FRAME; CLEAR LENS
D	4' STRIP LIGHT: *METALUX*; 4SNLED-LD5-32SL-LN-UNV-L840-CD1-U	SUSPENDED	LED 3273	22 WATTS	WHITE FRAME; CLEAR LENS
E	SCONCE: *CAMMAN LIGHTING*; W104-12-LN-40K-CLV-MV-WM-PNL-P1	SURFACE MOUNT WALL	LED 800	15 WATTS	NICKEL
X	LED EXIT/EMERGENCY COMBO: *SURE-LITES*; APC7R; PROVIDE DIRECTIONAL ARROWS PER PLAN. PROVIDE SECOND FACEPLATE AS REQUIRED.	SURFACE MOUNT	LED RED	5 WATTS	WHITE HOUSING
Y	EMERGENCY: *SURE-LITES* LEMRO	SURFACE MOUNT WALL	LED	1 WATT	WHITE HOUSING

**NOTES:**

- ALL EXIT AND EMERGENCY LIGHTING SHALL BE WIRED WITH A CONSTANT HOT WIRE AHEAD OF THE SWITCHING SERVING THAT AREA. AT NO TIME SHALL THIS LIGHTING BE SWITCHED.
- PROVIDE ADAPTERS AS REQUIRED FOR DEPTHS OF CONSTRUCTION AT EACH LOCATION.
- PROVIDE CORRECT TRIM AND MOUNTING AS REQUIRED FOR CONSTRUCTION TYPE AT EACH LOCATION.
- ALL LED LAMPS SHALL HAVE SYSTEM LIFE RATED TO RETAIN A MINIMUM OF 70% LIGHT OUTPUT AT 50,000 HOURS OF USE. (L70 AT 50,000 HOURS).
- LED LAMP COLOR TEMPERATURES SHALL BE RATED AT CRI > 80.
- ALL LIGHTING TO SHALL BE 120 VOLT.

### Electrical Lighting Legend

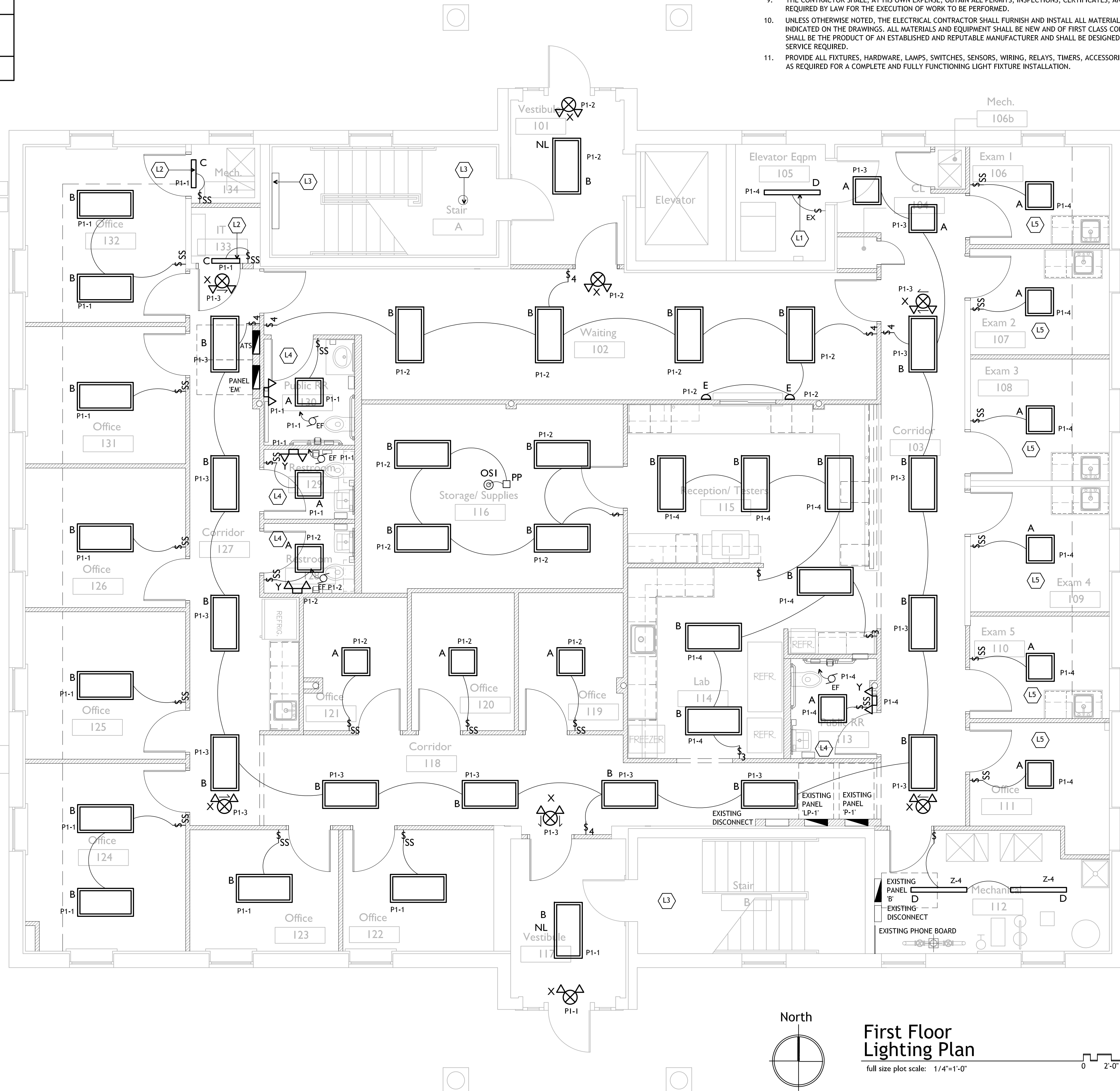
- § 20A 120V SINGLE POLE SWITCH;  
48" AFF TO BOTTOM OF BOX, U.O.N.;  
WHITE DEVICE AND COVER PLATE ALL LOCATIONS.
- § 3 20A 120V 3-WAY SWITCH;  
48" AFF TO BOTTOM OF BOX, U.O.N.;  
WHITE DEVICE AND COVER PLATE ALL LOCATIONS.
- § SS 120/277V WALL SENSOR SWITCH;  
WALL-DUAL TECHNOLOGY;  
48" AFF TO BOTTOM OF BOX, U.O.N.;  
WHITE DEVICE AND COVER PLATE ALL LOCATIONS.  
MANUAL ON VIA SWITCH,  
MANUAL OFF VIA SWITCH AND/OR SENSOR TIMER
- § W 120/277V WALL SENSOR;  
48" AFF TO BOTTOM OF BOX, U.O.N.;  
WHITE DEVICE AND COVER PLATE ALL LOCATIONS.  
AUTO ON VIA SENSOR,  
PREDICTIVE OFF VIA SENSOR TIMER
- § D 120/277V DIMMER SWITCH;  
48" AFF TO BOTTOM OF BOX, U.O.N.;  
WHITE DEVICE AND COVER PLATE ALL LOCATIONS.
- § LV LOW VOLTAGE SWITCH;  
48" AFF TO BOTTOM OF BOX, U.O.N.;  
WHITE DEVICE AND COVER PLATE ALL LOCATIONS.
- OS1 OCCUPANCY SENSOR (STANDARD RANGE);  
CEILING-DUAL TECHNOLOGY; WHITE DEVICE;  
INSTALL COMPLETE AND PROGRAM AS REQUIRED;  
MANUAL ON VIA SWITCH, MANUAL OFF VIA SWITCH  
AUTO ON VIA SENSOR, AUTO OFF VIA SENSOR TIMER
- OS2 OCCUPANCY SENSOR (REDUCED RANGE);  
CEILING-DUAL TECHNOLOGY; WHITE DEVICE;  
INSTALL COMPLETE AND PROGRAM AS REQUIRED;  
MANUAL ON VIA SWITCH, MANUAL OFF VIA SWITCH  
AUTO ON VIA SENSOR, AUTO OFF VIA SENSOR TIMER
- OS3 OCCUPANCY SENSOR (STANDARD RANGE);  
CEILING-DUAL TECHNOLOGY; WHITE DEVICE;  
INSTALL COMPLETE AND PROGRAM AS REQUIRED;  
AUTO ON VIA SENSOR (NON-SWITCHED),  
AUTO OFF VIA SENSOR TIMER
- OS4 OCCUPANCY SENSOR (REDUCED RANGE);  
CEILING-DUAL TECHNOLOGY; WHITE DEVICE;  
INSTALL COMPLETE AND PROGRAM AS REQUIRED;  
AUTO ON VIA SENSOR (NON-SWITCHED),  
AUTO OFF VIA SENSOR TIMER
- PP POWER PACK;  
MOUNT TO ELECTRICAL JUNCTION BOX;  
PROVIDE LINE VOLTAGE POWER FEED TO UNIT;  
PROVIDE UNIT FOR SENSOR OR GROUP OF SENSORS;  
UNIT AS DETERMINED BY SENSOR MANUFACTURER
- H HOMERUN
- UON UNLESS OTHERWISE NOTED
- AFF ABOVE FINISHED FLOOR
- NL NIGHT LIGHT
- ⊕ JUNCTION BOX

EMERGENCY  
GENERATOR  
ON EXISTING  
CONCRETE  
PAD

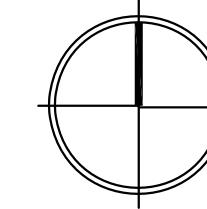
EXISTING  
ELECTRIC  
SERVICE  
AND  
METERS

### Lighting Plan Keynotes

- L1 REPLACE EXISTING LIGHT FIXTURE WITH NEW LED LIGHT FIXTURE. WIRE TO EXISTING SWITCH.
- L2 WALL MOUNT LIGHT FIXTURE ABOVE DOOR. COORDINATE WITH OTHER CONDUIT, EQUIPMENT, ETC.
- L3 EXISTING LIGHT FIXTURE TO REMAIN.
- L4 SENSOR SHALL OPERATE EXHAUST FAN IN COMBINATION WITH THE LIGHT.
- L5 PROVIDE MEDICAL RATED WIRING AS REQUIRED BY CODE.

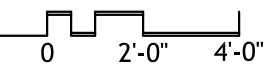


North



### First Floor Lighting Plan

full size plot scale: 1/4"=1'-0"



### General Electrical Notes

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- PROVIDE ALL FIXTURES, HARDWARE, LAMPS, SWITCHES, SENSORS, WIRING, RELAYS, TIMERS, ACCESSORIES, ETC. AS REQUIRED FOR A COMPLETE AND FULLY FUNCTIONING LIGHT FIXTURE INSTALLATION.

### Notice

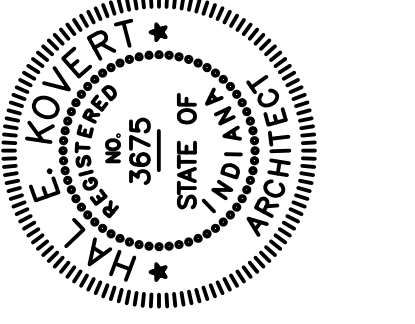
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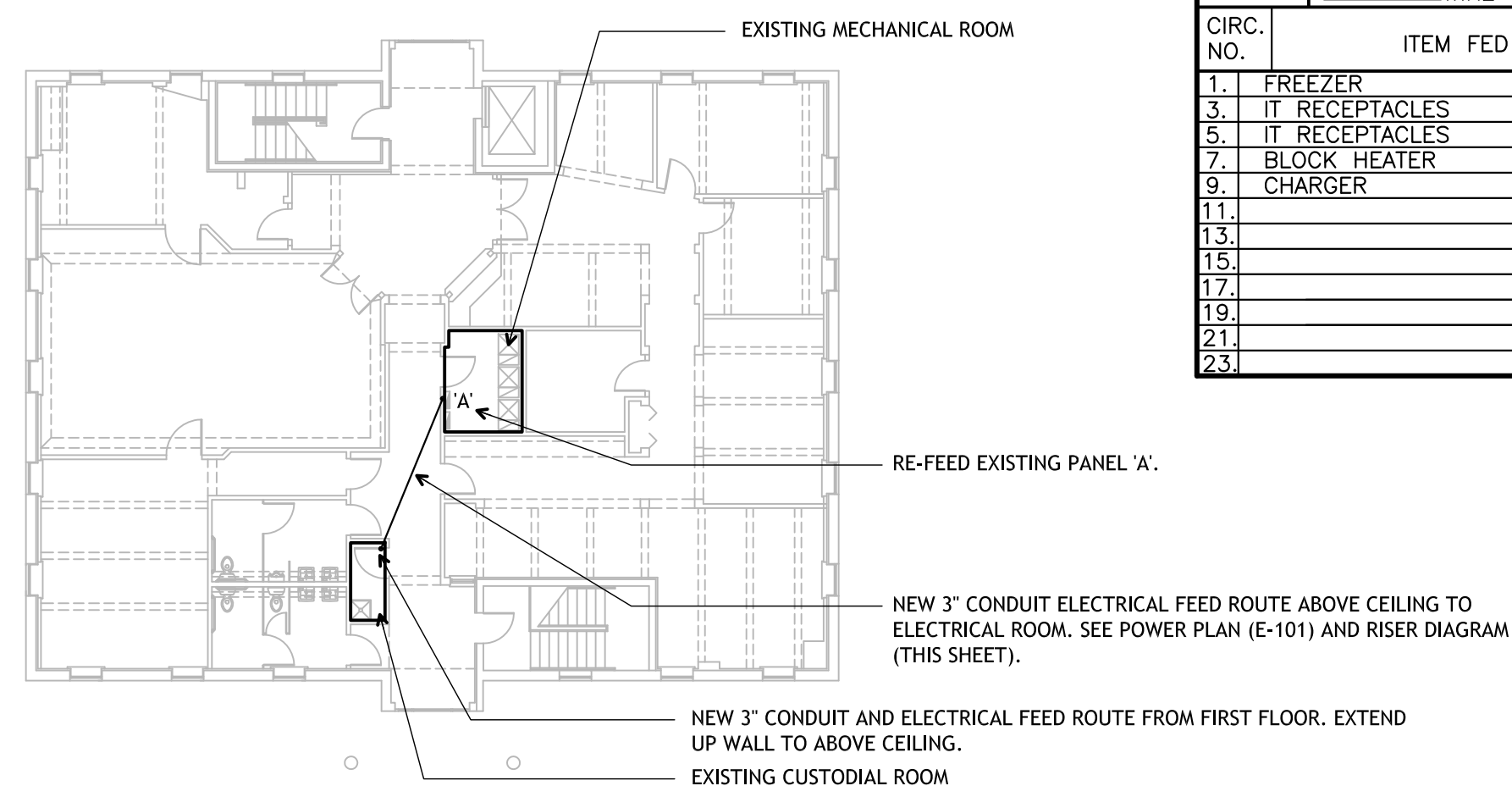
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Project No.: 1901.01  
Date: 02/26/2019

Revisions: 1, 2, 3, 4, 5, 6

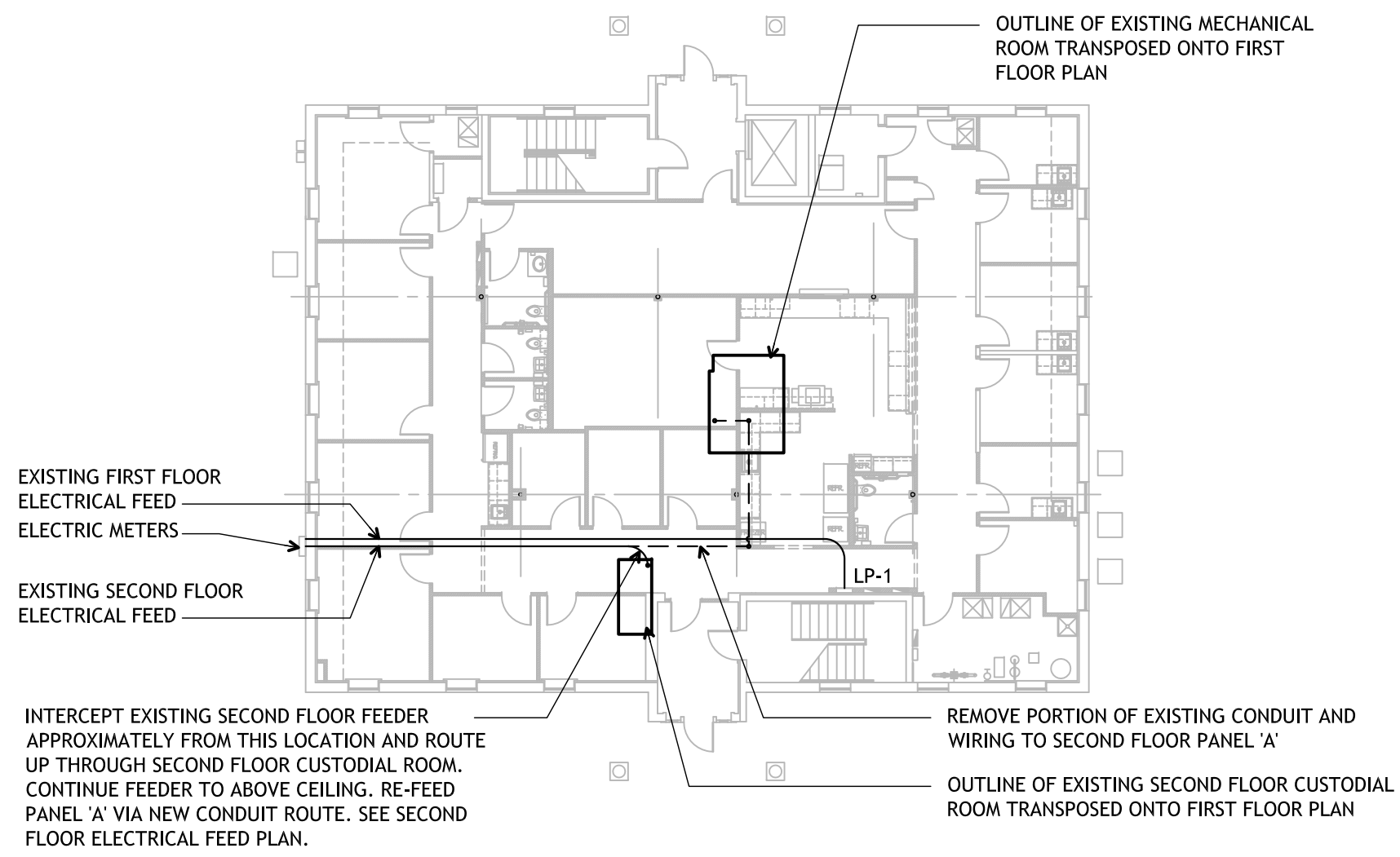
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First Floor - Clinic Renovations  
**Clark County Health Dept.**  
1201 Wall St.  
Jeffersonville, Indiana 47130



**2**  
E-301  
Second Floor Electrical Feed Plan  
full size plot scale: 1/16"=1'-0"  
FIELD VERIFY ALL CONDITIONS.



**1**  
E-301  
First Floor Electrical Feed Plan  
full size plot scale: 1/16"=1'-0"  
FIELD VERIFY ALL CONDITIONS.

PANEL	100 AMPERES		M.B. MAIN CONNECTION		1-1/4" CONDUIT W/ (3) #3 & (1) #8 CU. GROUND		FEEDER					
	120/240_VOLTS		SINGLE PHASE		FLUSH MOUNTING							
EM	THREE_WIRE		10 KAIC		NO		S.E.L.					
CIRC. NO.	ITEM FED	WATTS	WIRE SIZE	AMPS	POLE	BUS	POLE	AMPS	WIRE SIZE	WATTS	ITEM FED	CIRC. NO.
1.	FREEZER	1200	12	20	1	A	1	20	12	1200	REFRIGERATOR	2.
3.	IT RECEPTACLES	1200	12	20	1	B	1	20	12	1200	REFRIGERATOR	4.
5.	IT RECEPTACLES	1200	12	20	1	A	1	20	12	1000	FIRE ALARM CONTROL PANEL	6.
7.	BLOCK HEATER	1500	12	20	1	B	1	20			SPARE	8.
9.	CHARGER	500	12	20	1	A	1	20			SPARE	10.
11.						A						12.
13.						A						14.
15.						B						16.
17.						A						18.
19.						B						20.
21.						A						22.
23.						B						24.

PANEL	50 AMPERES		MAIN CONNECTION		EXISTING		MOUNTING		FEEDER			
	120/208_VOLTS		THREE PHASE		SURFACE							
B	FOUR_WIRE		EXISTING KAIC		NO		S.E.L.					
CIRC. NO.	ITEM FED	WATTS	WIRE SIZE	AMPS	POLE	BUS	POLE	AMPS	WIRE SIZE	WATTS	ITEM FED	CIRC. NO.
1.	AIR COMPRESSOR					A					OUTSIDE LIGHTING	2.
3.	FIRE ALARM PANEL					B					ELEVATOR CONTROL	4.
5.	RECEPTACLE (BELOW PANEL)					C					SPARE	6.
7.	ELEVATOR					A					SPARE	8.
9.	ELEVATOR					B					SPARE	10.
11.	ELEVATOR					C					ELEVATOR ROOM	12.
13.	SPACE					A					SPARE	14.
15.	SPACE					B					SPARE	16.
17.	PHOTOCELL					C					SPARE	18.
19.	SPARE					A					SPARE	20.
21.	SPARE					B					SPARE	22.
23.	SPARE					C					SPARE	24.

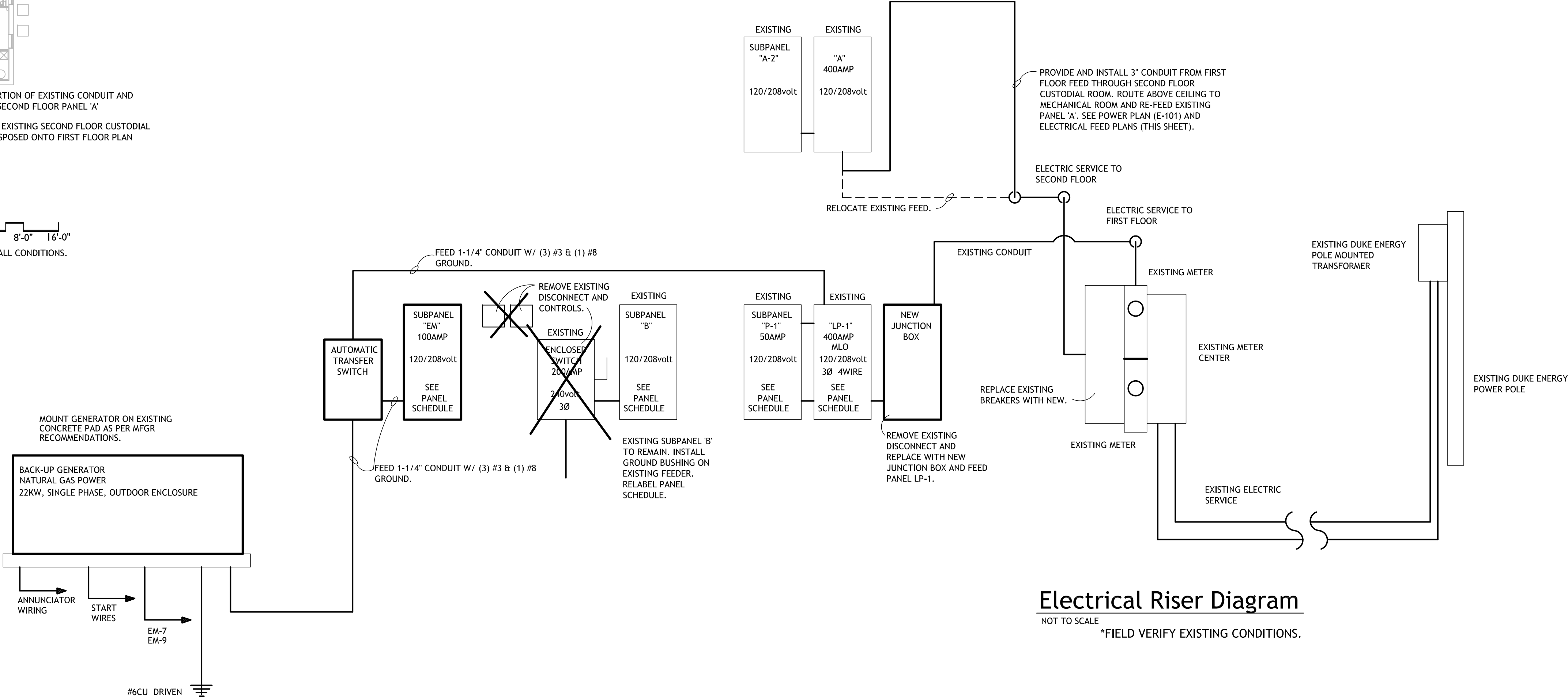
NOTES:  
EXISTING PANEL 'B' SHOWN FOR REFERENCE ONLY (PER EXISTING PANEL SCHEDULE). FIELD VERIFY.  
NO WORK IS ANTICIPATED FOR PANEL 'B'. MAINTAIN EXISTING.  
1. EXISTING FIRE ALARM PANEL TO BE REMOVED. NEW FIRE ALARM CONTROL PANEL TO BE INSTALLED IN PANEL 'EM'.  
CIRCUIT B-3 SHALL BECOME A SPARE.

PANEL	400 AMPERES		MLO MAIN CONNECTION		EXISTING		MOUNTING		FEEDER			
	120/208_VOLTS		THREE PHASE		SURFACE							
LP1	FOUR_WIRE		EXISTING KAIC		NO		S.E.L.					
CIRC. NO.	ITEM FED	WATTS	WIRE SIZE	AMPS	POLE	BUS	POLE	AMPS	WIRE SIZE	WATTS	ITEM FED	CIRC. NO.
1.	CONDENSING UNIT 1	3000	6	60	2	A	2	60	6	3000	CONDENSING UNIT 3	2.
3.		3000				B				3000		4.
5.	CONDENSING UNIT 2	3000	6	60	2	C	1	20	12	1200	FURNACE 1	6.
7.		3000				A	1	20	12	1200	FURNACE 2	8.
9.	LAB - GFI RECEPTACLE	1200	12	20	1	B	1	20	12	1200	FURNACE 3	10.
11.	LAB - GFI RECEPTACLE	1200	12	20	1	C	1	20	12	1200	LAB - GFI RECEPTACLE	12.
13.	LAB - GFI RECEPTACLE	1200	12	20	1	A	1	20	12	1200	LAB - GFI RECEPTACLE	14.
15.	REFRIGERATOR - GFI	1200	12	20	1	B	1	20	12	1200	LAB - GFI RECEPTACLE	16.
17.	OFFICE RECEPTACLES	1800	12	20	1	C	1	20	12	1800	OFFICE RECEPTACLES	18.
19.	OFFICE RECEPTACLES	1800	12	20	1	A	1	20	12	1800	OFFICE RECEPTACLES	20.
21.	OFFICE RECEPTACLES	1800	12	20	1	B	1	20	12	1800	OFFICE RECEPTACLES	22.
23.	EXAM - GFI RECEPTACLE	1200	12	20	1	C	1	20	12	1200	EXAM - GFI RECEPTACLE	24.
25.	EXAM - GFI RECEPTACLE	1200	12	20	1	A	1	20	12	1200	EXAM - GFI RECEPTACLE	26.
27.	EXAM - GFI RECEPTACLE	1200	12	20	1	B	1	20	12	1200	OFFICE - GFI RECEPTACLE	28.
29.	REFRIGERATOR - GFI	1200	12	20	1	C	1	20	12	1200	BREAK AREA - GFI	30.
31.	BREAK AREA - GFI	1200	12	20	1	A	2	100	3	10,000	GENERATOR	32.
33.	FURNACE 4	1200	12	20	1	B				10,000		34.
35.	OFFICE RECEPTACLES	1800	12	20	1	A	2	60	6	3000	CONDENSING UNIT 4	36.
37.	SUBPANEL P-1	6800	8	50	3	A				3000		38.
39.		6400				B	2	15	10	2000	MINI SPLIT SYSTEM	40.
41.		4800				C				2000		42.

ADD NEW BREAKERS AS REQUIRED FOR NEW CIRCUITS.

PANEL	50 AMPERES		MAIN CONNECTION		EXISTING		MOUNTING		FEEDER			
	120/208_VOLTS		THREE PHASE		SURFACE							
P1	FOUR_WIRE		EXISTING KAIC		NO		S.E.L.					
CIRC. NO.	ITEM FED	WATTS	WIRE SIZE	AMPS	POLE	BUS	POLE	AMPS	WIRE SIZE	WATTS	ITEM FED	CIRC. NO.
1.	LIGHTING	1000	12	20	1	A	1	20	12	1000	LIGHTING	2.
3.	LIGHTING	1000	12	20	1	B	1	20	12	1000	LIGHTING	4.
5.	SPARE					C	1	20			SPARE	6.
7.	SPARE					A	1	20			SPARE	8.
9.	RECIRC PUMP	500	12	20	1	B	1	20	12	900	OFFICE RECEPTACLES	10.
11.	EXTERIOR GFI RECEPTACLE	1200	12	20	1	C	1	20	12	1200	EXTERIOR GFI RECEPTACLE	12.
13.	EXTERIOR GFI RECEPTACLE	1200	12	20	1	A	1	20	12	1200	EXTERIOR GFI RECEPTACLE	14.
15.	RECEPTACLE - COPIER	1200	12	20	1	B	1	20	12	1800	OFFICE RECEPTACLES	16.
17.						C						18.
19.						A						20.
21.						B						22.
23.						C						24.
25.						A						26.
27.						B						28.
29.						C						30.
31.						A						32.
33.						B						34.
35.						A						36.
37.						A						38.
39.						B						40.
41.						C						42.

ADD NEW BREAKERS AS REQUIRED FOR NEW CIRCUITS.



**Electrical Riser Diagram**  
NOT TO SCALE  
\*FIELD VERIFY EXISTING CONDITIONS.

**Notice**  
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Project No.: 1901.01  
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Certified By: [Signature]

Professional Engineer Seal: KOVERT HAWKINS ARCHITECTS, INC., STATE OF INDIANA, No. 3675, EXPIRES 12/31/2019

First Floor - Clinic Renovations  
**Clark County Health Dept.**  
1201 Wall St.  
Jeffersonville, Indiana 47130

Sheet **E-301**