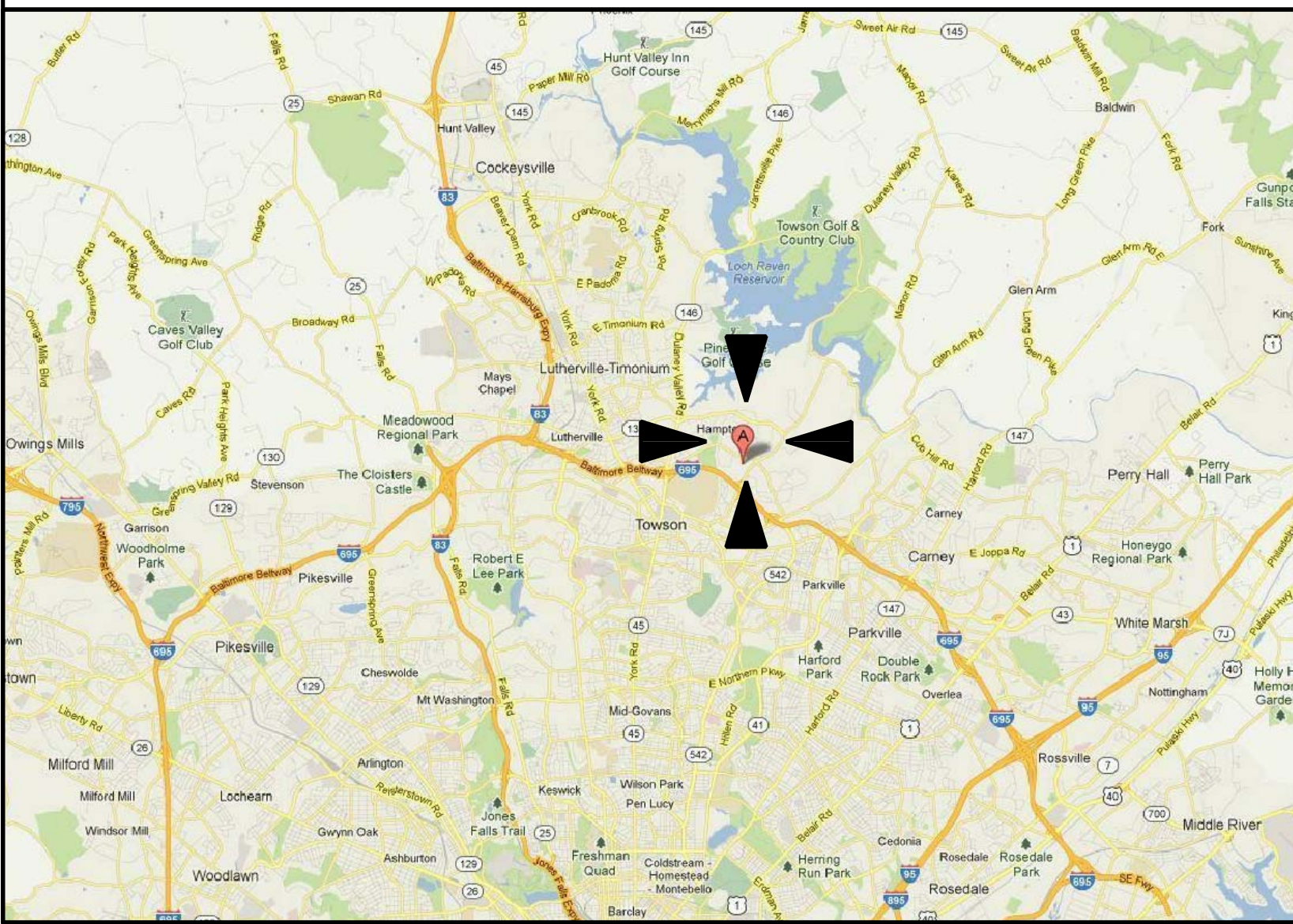
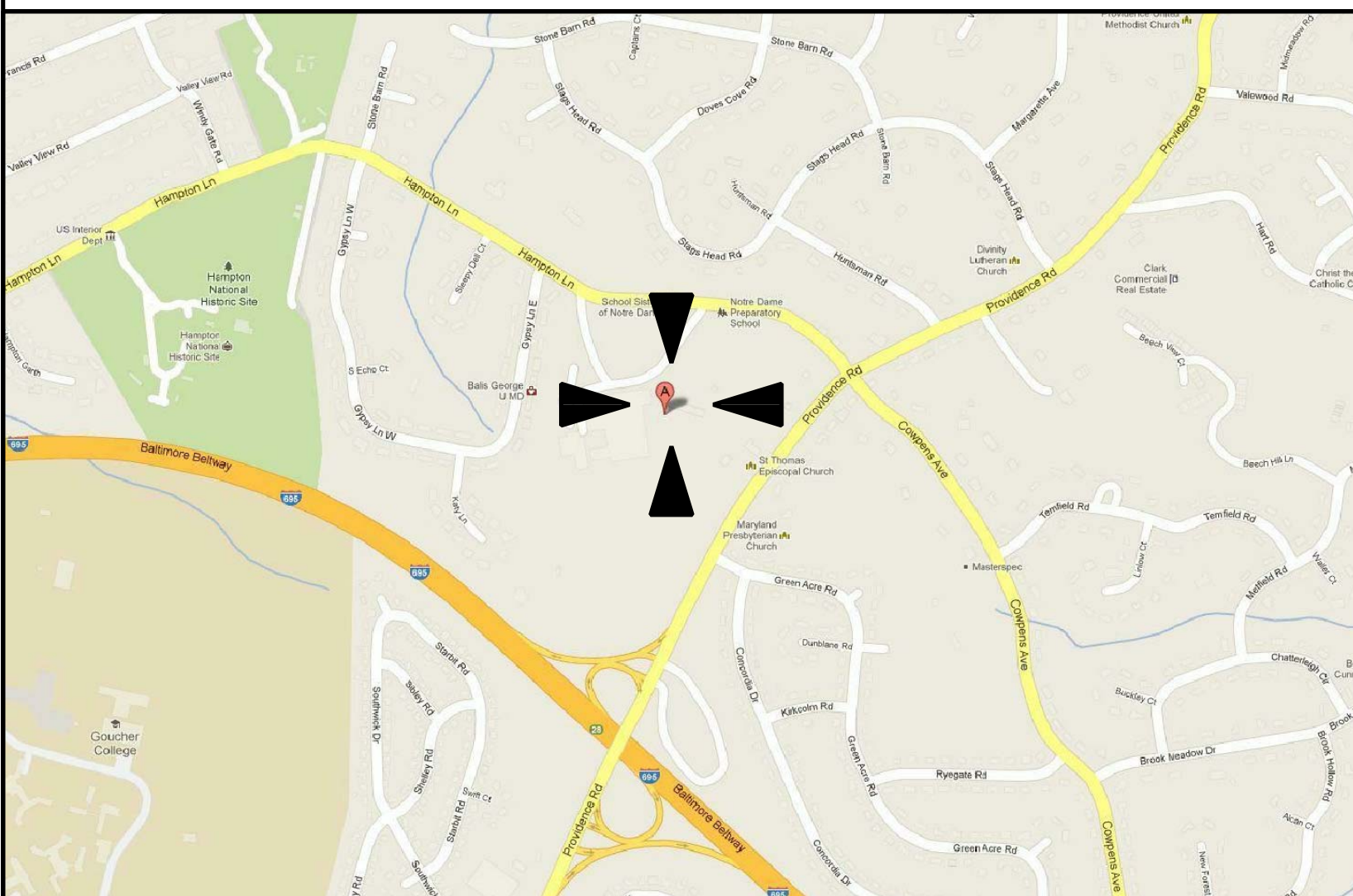


AREA MAP



LOCATION MAP



# Notre Dame Preparatory School

815 Hampton Lane,  
Towson, MD 21286

Convent Renovations  
**PERMIT & CONSTRUCTION**  
06-17-2013

Owner / Developer  
**Notre Dame Preparatory School**  
815 Hampton Lane,  
Towson, MD 21286  
Office: 410-825-6202

Architect / Lab Planner  
**Gaudreau, Inc.**  
810 Light Street  
Baltimore, MD 21230  
PHONE (410) 837-5040 FAX (410) 837-8093

Construction Manager  
**Constantine Commercial Construction, Inc.**  
9494 Deereco Rd  
Lutherville, MD 21093  
Office: 410- 453-0150

Mechanical / Electric / Plumbing  
**JennErik Engineering, Inc.**  
4322 Cross Brook Drive  
Perry Hall, MD 21128-9854  
Office: 410-404-4713

ARCHITECTURAL SYMBOLS AND MATERIALS

SPOT ELEVATION OR LEVEL ELEVATION  
EXISTING COLUMN GRID  
ROOM NAME AND NUMBER  
DOOR OPENING/BORROWED LIGHT  
DEMOLITION KEYNOTE  
KEYNOTE  
PARTITION WALL TYPE  
WINDOW TYPE  
REVISION  
FURNITURE, FIXTURE & EQUIPMENT  
DETAIL NO. - TYP  
EXTERIOR ELEVATION, WALL SECTION, BLDG SECTION  
SHEET NO. - TYP  
INTERIOR ELEVATION  
INTERIOR ELEVATION MULTIPLE VIEWS  
DIMENSION

AND  
ANGLE  
AT  
CENTERLINE  
CHANNEL  
DIAMETER OR ROUND  
PERPENDICULAR  
PLATE  
ROUND OR NUMBER  
SQUARE FEET

CONCRETE  
GRAVEL; CRUSHED ROCK  
INSULATION, BATT  
METAL  
PLYWOOD  
SAND / MORTAR  
EARTH

ARCHITECTURAL ABBREVIATIONS

<b>A</b> A/C AIR CONDITIONING ACC ACCESSIBLE ACCOS ACoustical ADMIN ADMINISTRATION APC ACOustical PANEL CLG ADJ ADJUTABLE; ADJACENT AFF ABOVE FINISHED FLOOR AGGR AGGREGATE AHU AIR HANDLING UNIT ALT ALTERNATE ALUM ALUMINUM ANCO ANODIZED APPROX APPROXIMATELY ASST ASSISTANT AVG AVERAGE	<b>B</b> BB BULLETIN BOARD BC BOOKCASE BD BOARD BTM BOTTOM BLDG BUILDING BLKHD BULKHEAD BOT BOTTOM BSMT BASEMENT BTM BETWEEN BUR BUILT-UP ROOFING	<b>C</b> CAB CABINET CD CONSTRUCTION DOCUMENTS GERM GERMANE GMF GOLD FORMED METAL FRAMING CG CORNER GUARD CJ CONTROL JOINT CL6 CL6 CLD CLOSET CLR CLEAR CMU CONCRETE MASONRY UNIT CO GASED OPENING COL COLUMN CONC CONCRETE CONF CONFERENCE CONSTR CONSTRUCTION CONT CONTINUOUS COORD COORDINATE CORR CORR CPT CPT CS CAST STONE CSNK CASINK CT CERAMIC TILE CTR CENTER OK OK	<b>D</b> DBL DEEP, DEPTH DEG DEGREE DEPT DEPARTMENT DEPT DEPARTMENT DET DETAIL DF DRINKING FOUNTAIN DIA DIAMETER DIFF DIFFERENCE DIM DIMENSION DIV DIVISION DWM DISTANCE DWM DIVISION DWC DESIGNED WATER DWP DAMPROOFING DS DOCUMENT DRI DRAIN DNM DOWNFLOUT DRAINWATER	<b>E</b> EA EAST EACH EACH EIP/5 EXTERIOR INSULATION + FINISH SYSTEM EJ EXPANSION JOINT EL ELEVATION ELEC ELECTRIC ELEV ELEVATOR EMER EMERGENCY ENCL ENCLOSURE EP ELECTRICAL PANEL EQ EQUAL EQUIP EQUIPMENT EXIST EXISTING EXT EXTERIOR; EXTINGUISHER EWC ELECTRIC WATER COOLER EWS EYE WASH STATION	<b>F</b> FC FILE CABINET FC BRK FACE BRICK FDX FLOOR DRAIN FDN FOUNDATION FE FIRE EXTINGUISHER FEC FIRE EXTINGUISHER CAB FFE FURNITURE, FIXTURE & EQUIPMENT FGC FIRE HOSE CABINET FIC FIRE-RETARDANT-TREATED FIN FINISH FIN FLR FINISH FLOOR FLG FLOORING FLASH FLASHING FLX FLEXIBLE FLR FLOOR FLUOR FLUORESCENT FOM FACE OF WALL FP FIRE PROTECTION FRMS FRAMING FRZ FREEZER FT FEET OR FOOT FTG FOOTING FURN FURNITURE	<b>G</b> G6 GAGE GALV GALVANIZED GEN GENERAL GL GLASS GFRB GYPSUM BOARD GFRFC GLASS FIBER REINFORCED CONCRETE	<b>H</b> HIGH HIGH H&C/H HOT AND COLD WATER HAZ MAT HAZARDOUS MATERIALS HBB HOSE BIBB HC HOLLOW CORE HDW HARDWARE HM HOLLOW METAL HORIZ HORIZONTAL HK/PS HOUSEKEEPING HT HEIGHT H&V HEATING, VENTILATING AND A/C HW HOT WATER HWY HIGHWAY	<b>I</b> ID INSIDE DIAMETER, IDENTIFICATION INCL INCLUDED INFO INFORMATION INSUL INSULATION INT INTERIOR	<b>J</b> JAN JANITOR	<b>K</b> KIT KITCHEN KO KNOCKOUT KPL KICK PLATE	<b>L</b> LAB LABORATORY LAM LAMINATE LAV LAVATORY LB LB LF LINEAR FEET (FOOT) LH LEFT-HAND LIB LIBRARY LIN LINEAR LL LOWER LEVEL LOC LOCATION LPT LOW POINT LT LIGHT LT GA LIGHT GAUGE LT HT LIGHT HEIGHT LVR LOOPER LWC LIGHTWEIGHT CONCRETE	<b>M</b> MAGH MACHINE MAINT MAINTENANCE MATL MATERIAL MAX MAXIMUM MECH MECHANICAL MEMB MEMBRANE METL METAL MEZZ MEZZANINE MFG MANUFACTURING MFR MANUFACTURER MNT MAINTENANCE MNTL MOUNTED MISC MISCELLANEOUS MNT MOUNTED MOP MASONRY OPENING MTD MOUNTED MTG MEETING	<b>N</b> NORTH NORTH NA NOT APPLICABLE NATL NATIONAL NG NATURAL GAS NIC NOT IN CONTRACT NUMBER NOM NOMINAL NTS NOT TO SCALE	<b>O</b> O OXYGEN OA OVERALL OC ON CENTER OD OUTSIDE DIAMETER OPD OVERFLOW DRAIN OFF OFFICE OH OR OVERHEAD DOOR OPH OPPOSITE HAND OPNG OPENING OPT OPPOSITE OPT OPTIOnAL ORD OVERFLOW ROOF DRAIN ORIG ORIGINAL OZ OUNCE	<b>P</b> PAR PARALLEL PART PARTIAL PAT PATTERN PERP PERPENDICULAR PH PENTHOUSE PKG PACKAGE PL PROPERTY LINE PLAS PLASTER LAMINATE PLYND PLYWOOD PNL PANEL PR PAIR PREL PRELIMINARY PREP PREPARATION PREV PREVIOUS PROJ PROJECT PSI POUNDS PER SQ IN PTN PARTITION	<b>Q</b> QT QUARRY TILE QTR QUARTER QTY QUANTITY QUAD QUADRANT	<b>R</b> R RISER; RADIUS R&D RESEARCH & DEVELOPMENT RCP REFLECTED CEILING PLAN RD ROOF DRAIN ROAD REBAR REINFORCING STEEL BARS REF REFRIGERATOR; REFERENCE REIN REINFORCE RESIL RESILIENT REST RESTROOM REQD REQUIRED REV REVISION RH RIGHT HAND RM ROOM RO ROOF OPENING RCP RIGHT OF WAY RTU ROOF TOP UNIT RNL RAIN WATER LEADER	<b>S</b> S SOUTH SC SOLID CORE SCHED SCHEDULE SCHEM SCHEMATIC SD STOREY DRAIN SECT SECTION SHT SHEET SM SIMILAR SK SKETCH SPEC SPECIFICATION SQ SQUARE SQ FT SQUARE FEET SQ IN SQUARE INCH SST STAINLESS STEEL ST STREET STA STATION STD STANDARD STOR STORAGE STRUC STRUCTURAL SUSP SUSPENDED SYM SYMBOL SYMM SYMMETRICAL	<b>T</b> T TREAD T&B TOP & BOTTOM T&G TONGUE & GROOVE TECH TECHNICAL TEL TELEPHONE TEMP TEMPORARY TKR TERRAZZO THK THICKNESS THRS THRESHOLD THRU THROUGH TKBD TACKBOARD TO TOP OF TOC TOP OF CONC TOM TOP OF MASONRY TOPO TOPOGRAPHY TOS TOP OF STEEL TOP OF SLAB TOW TOP OF WALL TS TUBE STEEL TV TELEVISION TYP TYPICAL	<b>U</b> UN UNFINISHED UNIN UNLESS OTHERWISE NOTED UTIL UTILITY	<b>V</b> VAC VACUUM VAR VARIES VB VINYL BASE VCI VENTIL COMPOSITION TILE VERT VERTICAL VEST VESTIBULE VIF VERIFY IN FIELD VNC VINYL WALL COVERING	<b>W</b> W WITH WO WITHOUT W/O WITHOUT WBL WOOD BLOCKING WC WATER CLOSET WD WOOD WDR WINDOW WH KEEP HOLE WHSE WAREHOUSE WATERPROOFING; WORKING POINT WNT WEIGHT WTR WATER	<b>X</b> XFR TRANSFORMER	<b>Y</b> YD YARD
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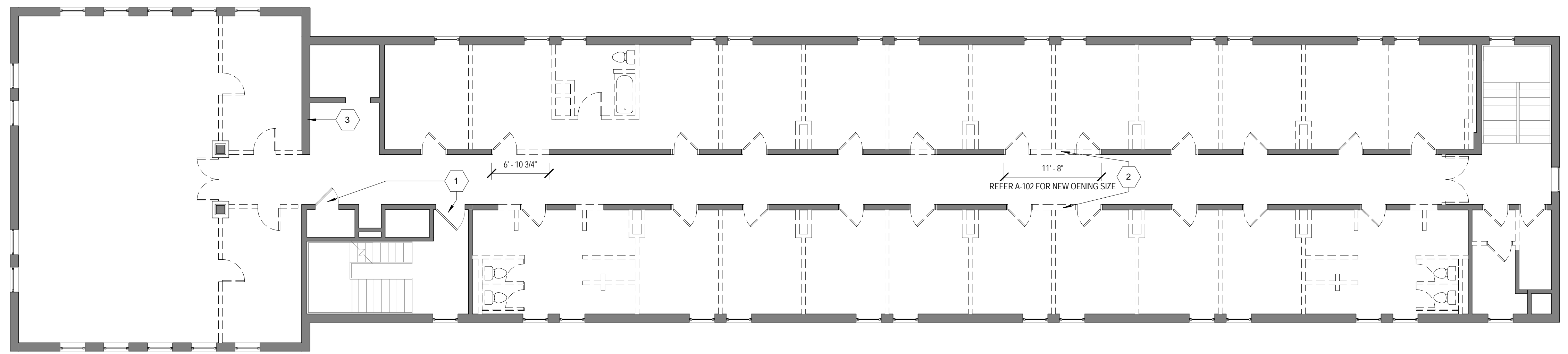
DRAWING LIST

SHEET #	SHEET NAME	06/17/13 PERMIT	06/17/13 CD
ARCHITECTURALS			
G-001	COVER SHEET	•	•
G-002	CODE ANALYSIS & FIRE PROTECTION PLANS	•	•
D-101	DEMOLITION PLAN	•	•
A-102	SECOND & THIRD FLOOR PLANS	•	•
A-112	SECOND & THIRD FLOOR REFLECTED CEILING PLANS	•	•
A-122	SECOND & THIRD FLOOR FINISHES PLANS	•	•
A-401	ENLARGED FLOOR PLANS & ELEVATIONS	•	•
A-402	ENLARGED FLOOR PLANS & ELEVATIONS	•	•
A-411	INTERIOR ELEVATIONS & DETAILS	•	•
A-601	SCHEDULES	•	•
PLUMBING			
P-001	GENERAL NOTES, ABBREVIATIONS, LEGEND & SCHEDULES	•	•
P-101	BASEMENT AND FIRST FLOOR PLAN - PLUMBING NEW WORK	•	•
P-102	SECOND AND THIRD FLOOR PLAN - PLUMBING NEW WORK	•	•
P-401	PART PLAN PLUMBING	•	•
P-601	RISER DIAGRAMS	•	•
MECHANICAL			
M-001	GENERAL NOTES, ABBREVIATIONS, LEGEND & SCHEDULES	•	•
M-101	SECOND AND THIRD FLOOR PLAN - HVAC NEW WORK	•	•
M-102	ROOF PLAN - HVAC NEW WORK	•	•
ELECTRICAL			
E-001	LEGEND, ABBREVIATIONS, NOTES & SCHEDULE	•	•
E-101	BASEMENT DEMOLITION & POWER PLANS	•	•
E-102	SECOND FLOOR LIGHTING & POWER PLANS	•	•
E-103	THIRD FLOOR LIGHTING & POWER PLANS	•	•
E-201	POWER RISER DIAGRAMS	•	•
E-301	SCHEDULES	•	•

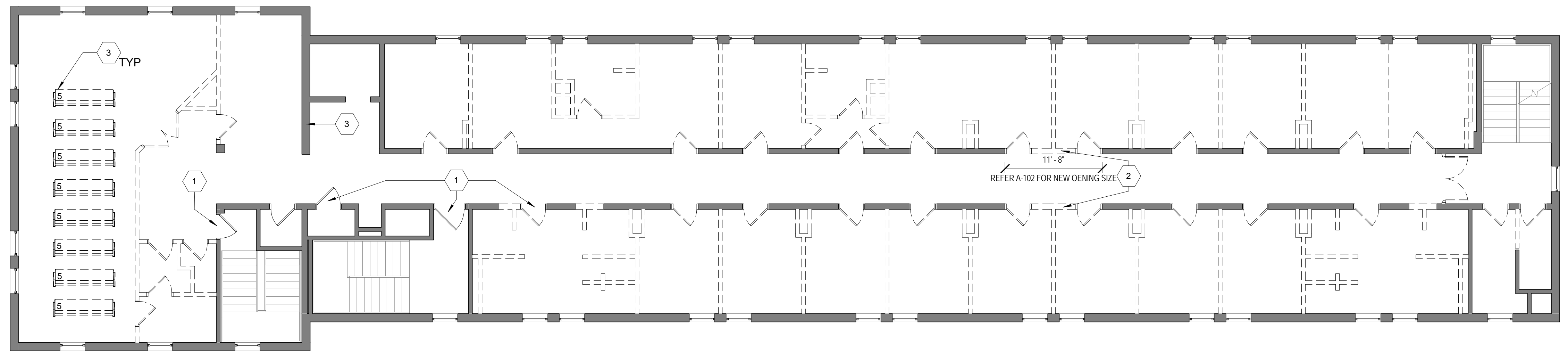
REVISIONS		
NO	DATE	DESCRIPTION
	20 May 13	ELECTRICAL DRAWINGS
	17 June 13	PERMIT SUBMISSION
PROJECT NO: 13007-00		<b>G-001</b>
DATE: 06-13-13		



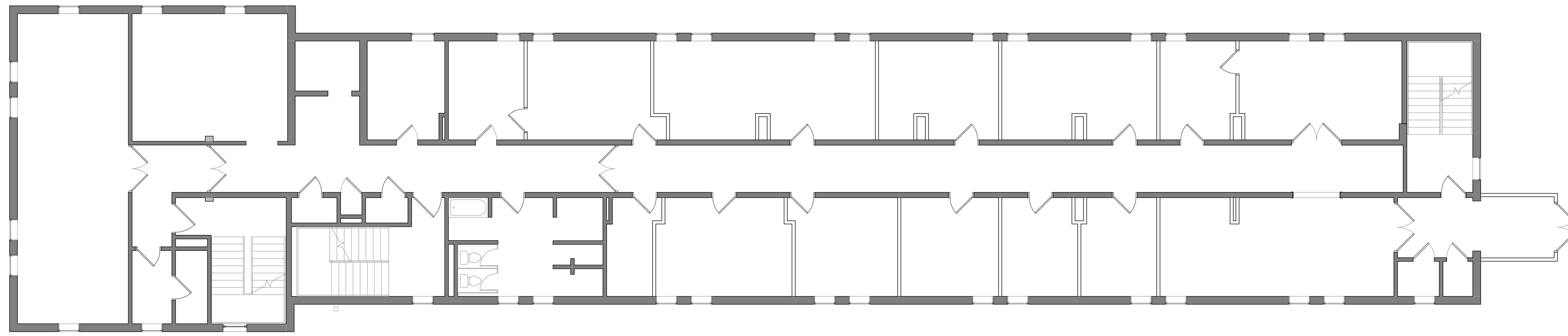




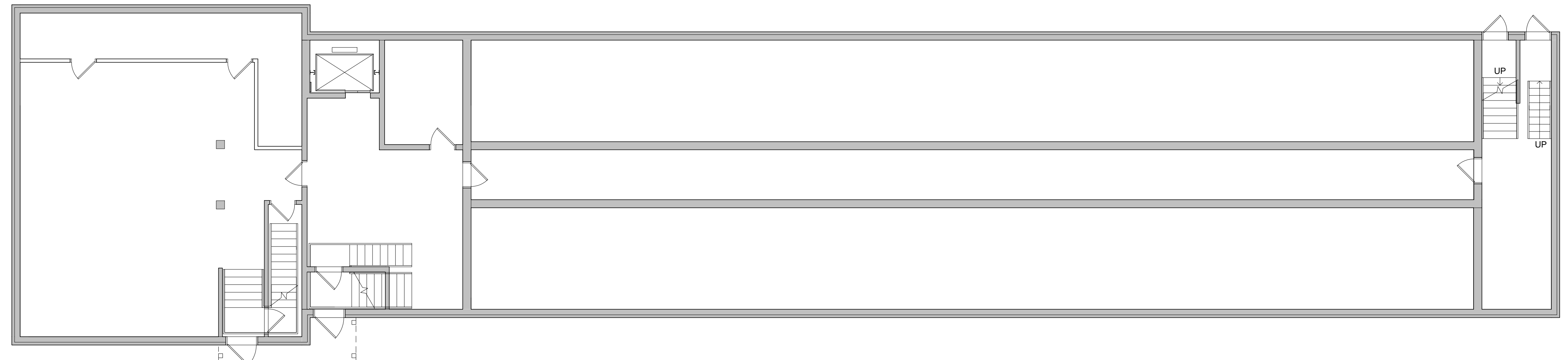
1D THIRD FLOOR DEMOLITION PLAN  
1/8" = 1'-0"



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



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



1A BASEMENT FLOOR- DEMOLITION PLAN  
1/8" = 1'-0"

DEMOLITION KEYNOTES	
NO.	DESCRIPTION
1	EXISTING DOOR TO REMAIN
2	NEW MASONRY OPENING - PROVIDE NEW LINTEL
3	SALVAGE EXISTING PHONE BOOTHS & PEWS - TURN OVER TO OWNER

- GENERAL NOTES:**
- REMOVE EXISTING FINISHES THROUGHOUT SECOND & THIRD FLOORS UNLESS NOTED OTHERWISE, INCLUDING:
    - CEILINGS
    - FLOORING (MAY CONTAIN ASBESTOS)
    - BASE
    - DRAPERY / BLINDS
    - PANELING
  - REMOVE ALL EXISTING DOORS & FRAMES UNLESS NOTED OTHERWISE
  - REFER TO SHEET A-102 FOR NEW DOOR LOCATIONS IN EXISTING BEARING WALL. REUSE EXISTING LINTEL LOCATIONS WHERE FEASIBLE. PROVIDE FINISHED MASONRY OPENINGS FOR NEW 3'-0" DOORS, TYP
  - EXISTING STAIR RAILINGS TO REMAIN
  - REMOVE ALL EXISTING PLUMBING FIXTURES & MECHANICAL UNITS. CAP PIPING WHERE ABANDONED
  - PATCH CONCRETE SLAB WHERE PIPES ARE REMOVED/ ABANDONED
  - EXISTING ELEVATOR TO BE REFINISHED (NEW CAB FINISHES & CONTROLS)

**LEGEND**

	EXISTING PARTITION TO BE REMOVED
	EXISTING PARTITION TO REMAIN



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NO	DATE	DESCRIPTION
1	06-17-13	PERMIT SET

REVISIONS

NOTRE DAME PREP CONVENT RENOVATION

DEMOLITION PLAN

PROJ. NO.: 13007-00	DWG NO.
DRAWN BY: AR	D-101
DATE: 06-13-13	

6/18/2013 11:41:55 AM





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NO	DATE	PERMIT SET DESCRIPTION
1	06-17-13	PERMIT SET

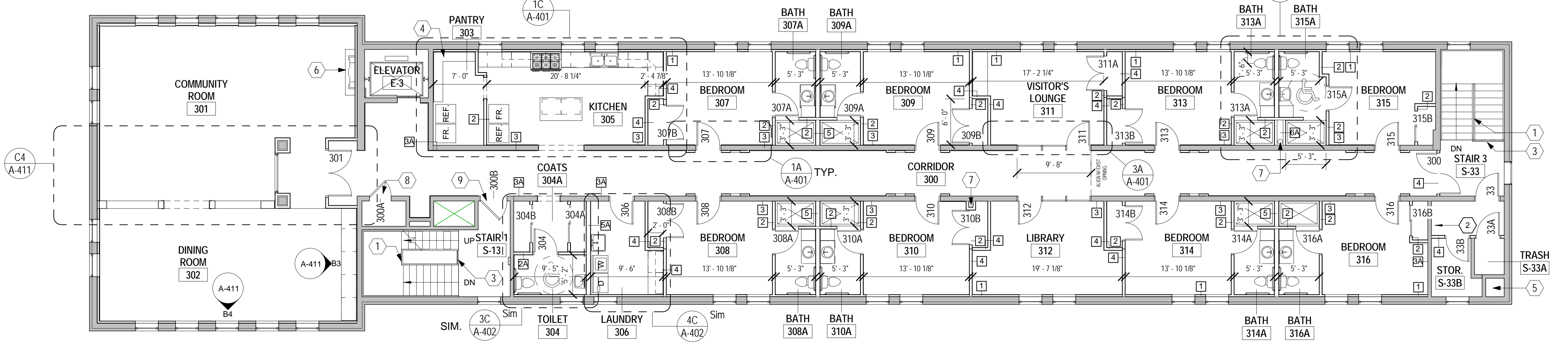
REVISIONS	

**NOTRE DAME PREP CONVENT RENOVATION**

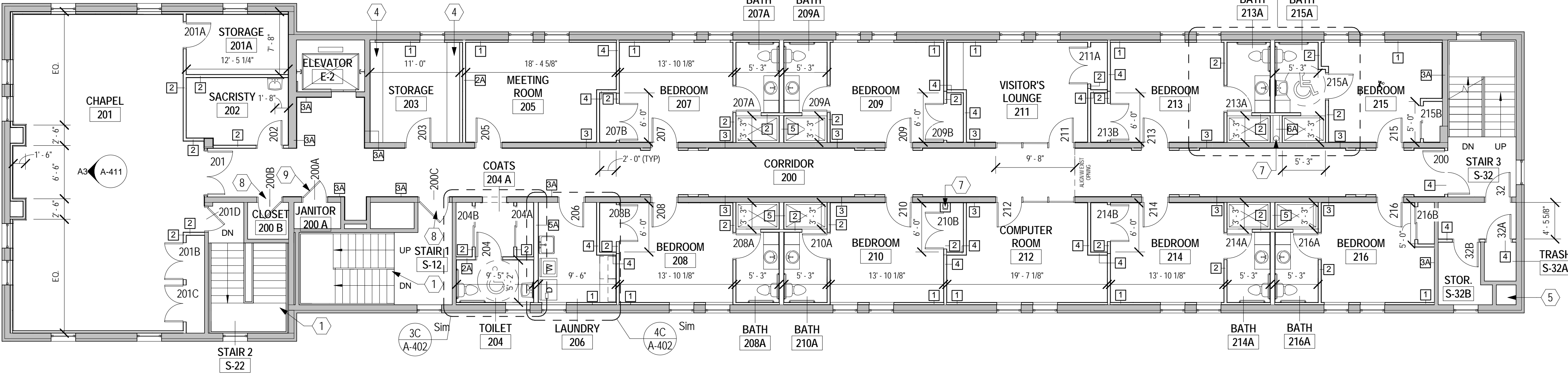
**SECOND & THIRD FLOOR PLANS**

PROJ. NO.: 13007-00	DWG NO:
DRAWN BY: AR	<b>A-102</b>
DATE: 06-13-13	

PARTITION SCHEDULE			
	FIRE RATING - UL#	STC RATING	HEIGHT
1	---	---	TO UNDERSIDE OF DECK/STRUCTURE ABOVE.
2	---	---	TO UNDERSIDE OF DECK/STRUCTURE ABOVE.
2A	---	---	TO UNDERSIDE OF DECK/STRUCTURE ABOVE.
3	1HR - U906	---	TO UNDERSIDE OF DECK/STRUCTURE ABOVE.
3A	1HR - U906	---	TO UNDERSIDE OF DECK/STRUCTURE ABOVE.
4	1HR - U419	50 STC	TO UNDERSIDE OF DECK/STRUCTURE ABOVE.
5	1HR - U419	50 STC	TO UNDERSIDE OF DECK/STRUCTURE ABOVE.
5A	50 STC	---	TO UNDERSIDE OF DECK/STRUCTURE ABOVE.
6	1HR - U419	50 STC	TO UNDERSIDE OF DECK/STRUCTURE ABOVE.



**2C THIRD FLOOR PLAN**  
1/8" = 1'-0"



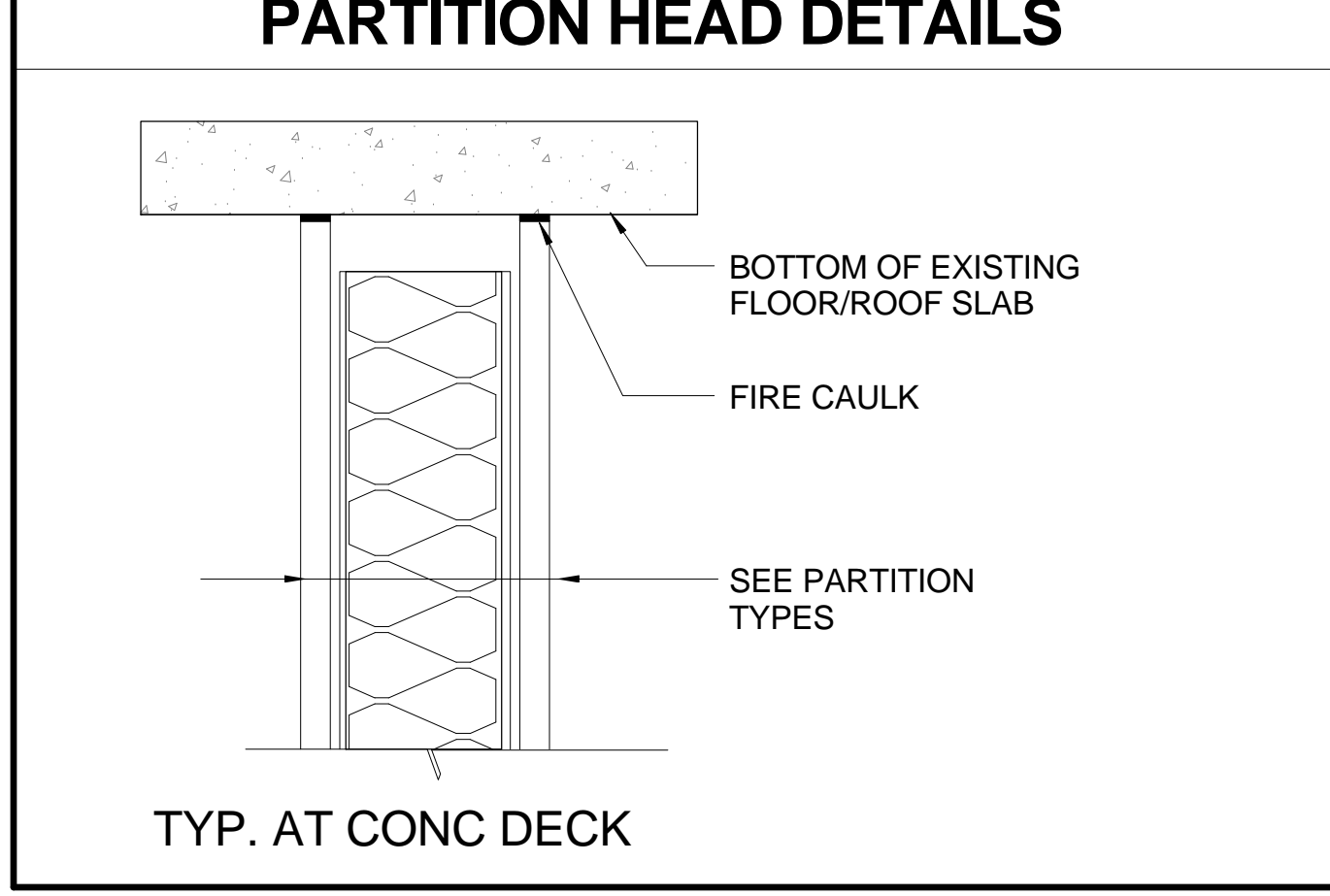
**2B SECOND FLOOR PLAN**  
1/8" = 1'-0"

- PARTITION NOTES**
- ALL GYP BD IN LAUNDRY ROOM, TOILETS & BATHROOMS SHALL BE MOISTURE / MOLD RESISTANT.
  - ALL FIRE RATED SOUND BATT INSULATION SHALL BE THERMAFIBER OR ROXUL ROCK WOOL.
  - CORRIDOR WALLS @ TYPE 3, TYP
  - EXTERIOR WALLS ARE TYPE 1, TYP
  - DEMISING WALLS BETWEEN BEDROOMS ARE TYPE 4, TYP
  - WET WALLS AT TOILETS ARE TYPE 5 OR 6A (SEE PLAN)

**FLOOR PLAN KEYNOTES**

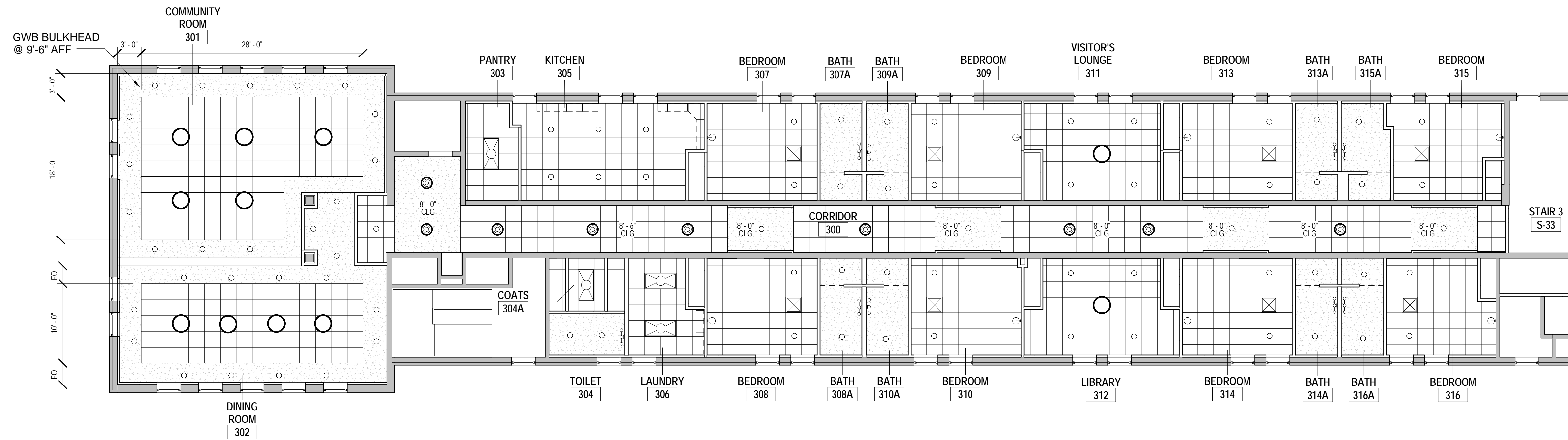
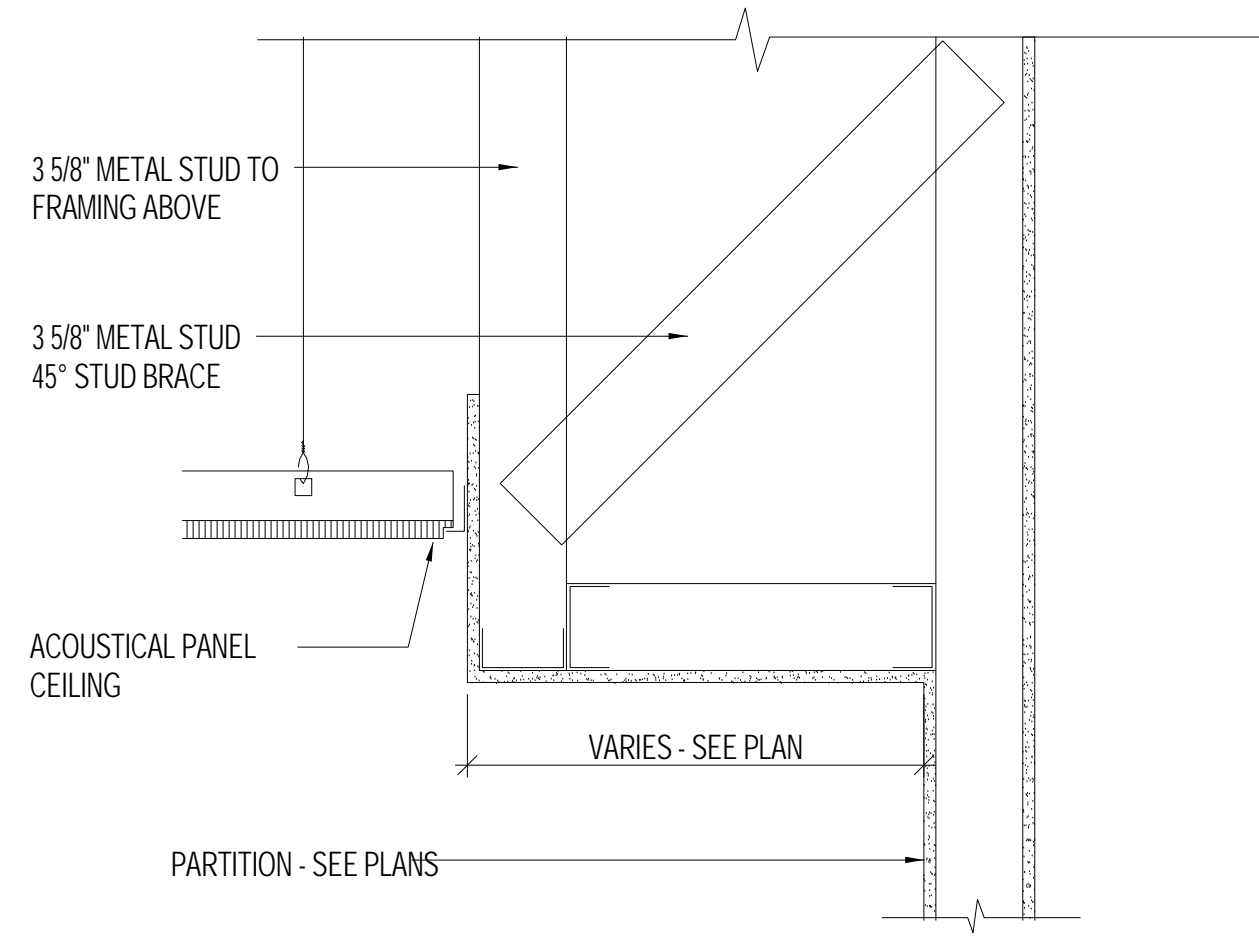
NO	DESCRIPTION
1	CONTRACTOR TO INSTALL (2) ADDITIONAL HORIZONTAL RAILS @ STAIR GUARD ( TO PROVIDE 4 EQ. SPACES) RAIL DESIGN TO MATCH EXISTING
2	PAINT EXISTING ROOF LADDER
3	EXTEND GUARD RAIL TO 36" HT
4	ADJUSTABLE P LAM SHELVING ON HD BRACKETS
5	EXISTING TRASH CHUTE TO REMAIN
6	GAS FIREPLACE WITH MANTEL (ADD ALTERNATE)
7	EXISTING RAIN LEADER TO REMAIN
8	PAINT EXISTING DOOR
9	PAINT EXISTING DOOR, PROVIDE NEW HARDWARE HW-5

- GENERAL NOTES**
- CLOSETS SHALL BE 2'-0" DEEP UNLESS DIMENSIONED OTHERWISE.
  - PROVIDE PT BLOCKING FOR ALL WALL MOUNTED SHELVES, CABINETS ETC.
  - ALL HAZMAT MATERIAL WILL BE REMOVED BY OTHERS OUTSIDE THIS CONTRACT. CONTRACTOR TO NOTIFY THE ARCHITECT IF ANY HAZMAT MATERIAL ARE FOUND
  - EXISTING ELEVATOR CAB TO BE REFURBISHED AS PART OF THIS CONTRACT. ELEVATOR & SHAFT SHALL BE UPGRADED TO MEET ALL APPLICABLE CODES.
  - BEDROOM CLOSETS & COAT CLOSETS SHALL RECEIVE COAT ROD & SHELF.
  - ALL SHOWER UNITS IN BATHROOMS SHALL RECEIVE GRAB BARS & CURTAIN RODS REFER 1C/ A-402

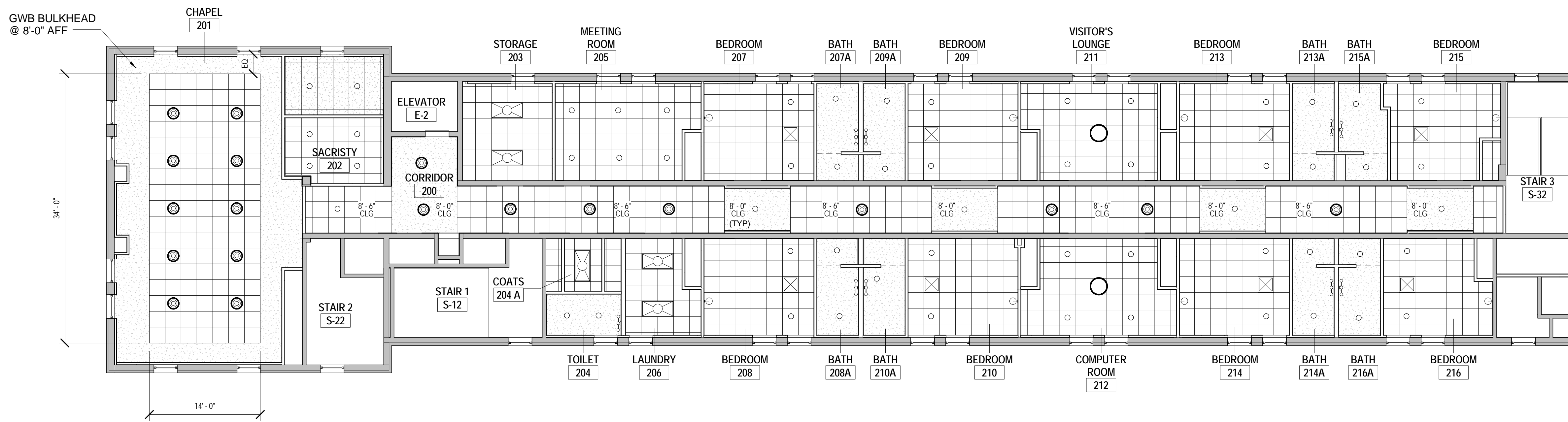


6/18/2013 11:15 PM

1D TYPICAL CEILING DETAIL-1  
1 1/2" = 1'-0"



2D THIRD FLOOR  
1/8" = 1'-0"



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

**GENERAL CEILING NOTES:**

1. LIGHTS IN SHOWERS/ BATH SHALL BE LENSED. RATED FOR WET LOCATIONS
2. COAT CLOSETS SHALL RECEIVE A WALL LIGHT THAT IS OPERATED BY OPENING THE CLOSET DOOR
3. BEDROOM CEILINGS TO BE 8'-6" +/- AFF
4. BATHROOM CEILINGS TO BE 8'-0" AFF

**RCP LEGEND**

- RECESSED DOWNLIGHT
- PENDANT LIGHT A
- CEILING MTD LIGHT B
- WALL MTD LIGHT B
- RECESSED LIGHT 2'X4'
- VANITY LIGHT-WALL MOUNTED
- SHOWER CURTAIN ROD
- CEILING MTD VRV CASSETTE UNIT -2'X2'
- PTD GWB
- 2 X 2 ACOUSTIC CEILING ARMSTRONG DUNE W/ 9/16" GRID



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NO	DATE	DESCRIPTION
1	06-17-13	PERMIT SET

REVISIONS

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REFLECTED CEILING PLAN

PROJ. NO.: 13007-00	DWG NO.
DRAWN BY: AR	A-112
DATE: 06-13-13	



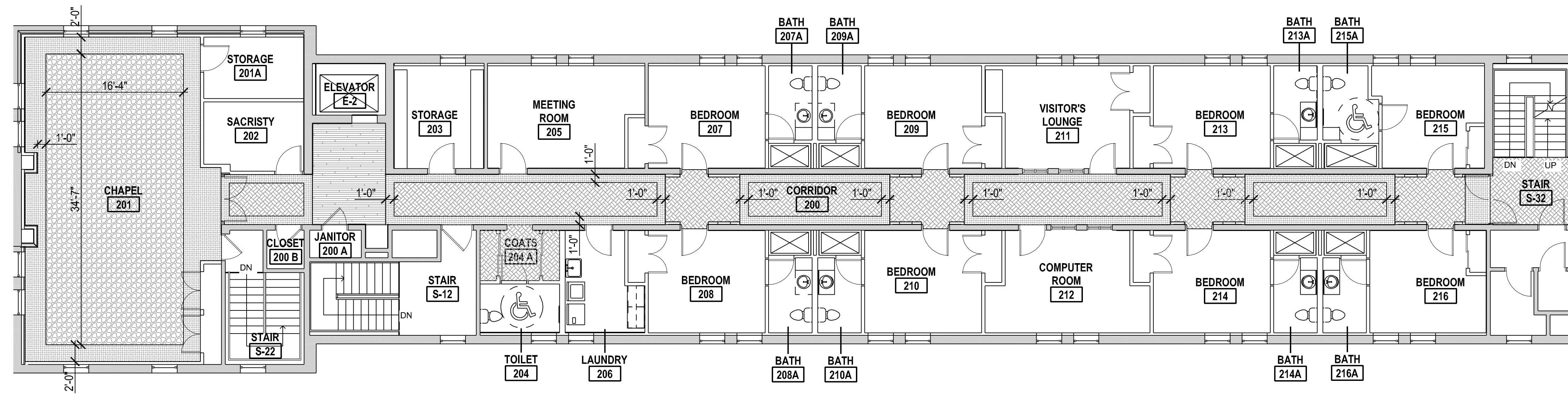
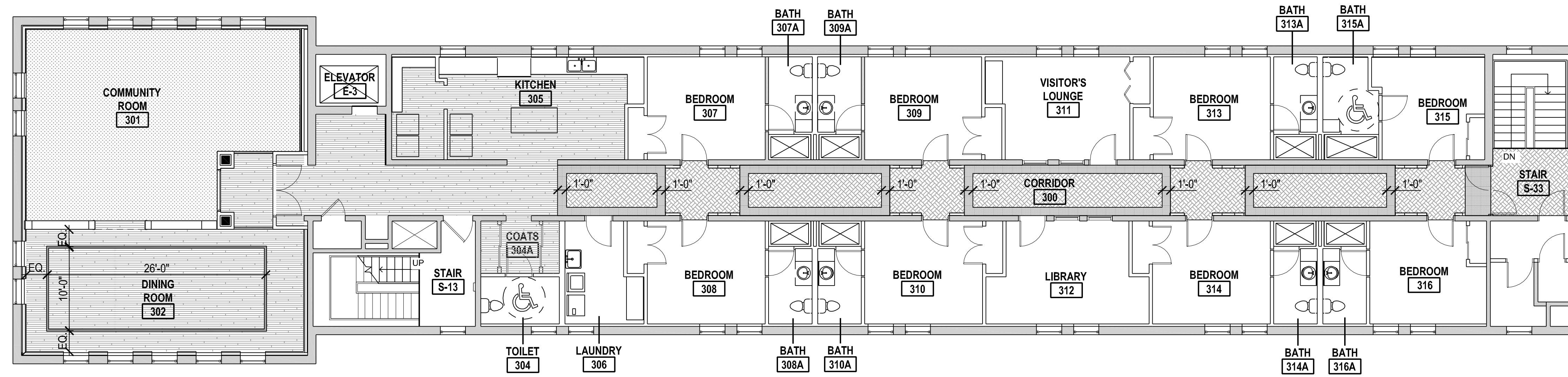
**GENERAL NOTES**

- ALL FLOOR FINISHES CONTINUE UNDER CASEWORK, FF&E.
- CHANGES IN FLOOR FINISHES OCCUR AT CENTER OF DOORS.
- SEPARATE CHANGES IN FLOOR FINISHES W/ APPROPRIATE VINYL TRANSITION STRIPS.
- FLOOR PATTERNS TO BE CENTERED WITHIN ROOM UNLESS DIMENSIONED/ NOTED OTHERWISE.
- ALL CLOSETS SHALL GET THE SAME FLOOR FINISH AS THE ADJACENT ROOM UNLESS OTHERWISE SPECIFIED.
- WHERE FLOOR FINISHES ARE NOT SHOWN IN THE FINISHES PLAN, PLEASE REFER TO THE FINISH SCHEDULE/ SPECIFICATIONS FOR CLARIFICATION OF FLOOR FINISHES.
- PROVIDE ADA ACCESSIBLE MARBLE THRESHOLD AT ALL TOILET ROOMS, TYP.

**FINISH KEY**

- CARPET - CPT
- CPT-1 [CORRIDOR FIELD CARPET]
  - CPT-2 [LEAF PATTERN CARPET]
  - CPT-3 [FLORAL PATTERN CARPET]
  - CPT-6 [CORRIDOR CARPET BORDER]
  - CPT-7 [CHAPEL & CORRIDOR CARPET BORDER]

- VINYL PLANK - VP
- VP - 1 [MAIN FLOORING]
  - VP - 2 [ACCENT STRIPES IN DINING ROOM]



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NO	DATE	DESCRIPTION
1	6-17-13	PERMIT SET

REVISIONS

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SECOND & THIRD FLOOR FINISH PLANS

PROJ. NO.: 13007-00	DWG NO
DRAWN BY: AR	A-122
DATE: 06-13-13	

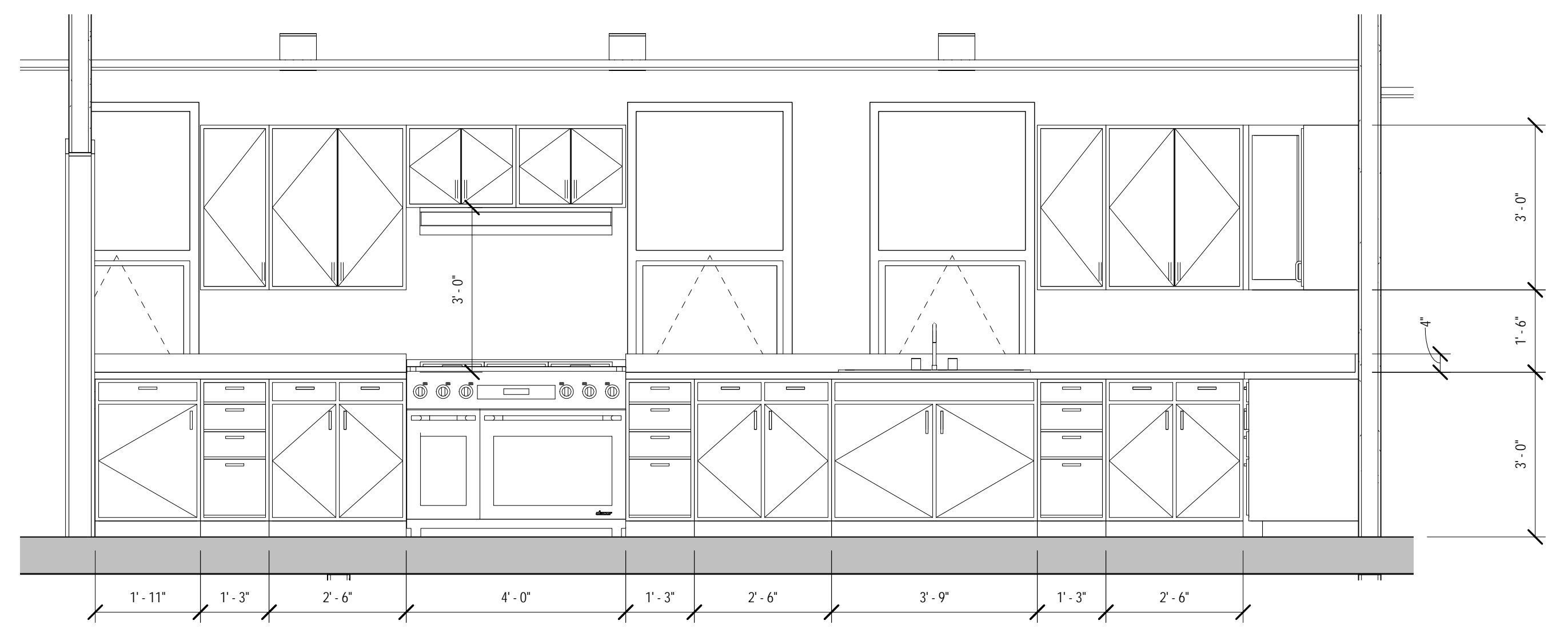
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REVISIONS

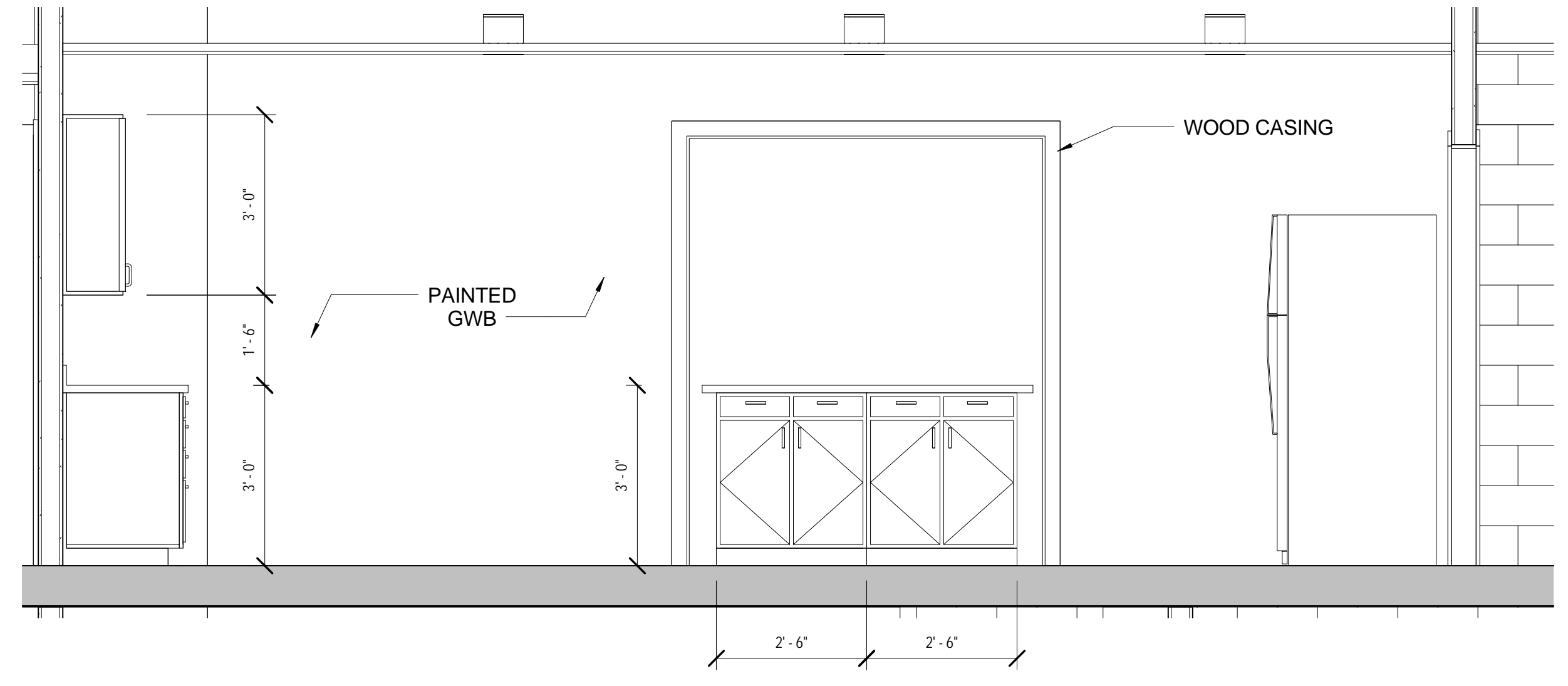
**NOTRE DAME  
PREP CONVENT  
RENOVATION**

**ENLARGED FLOOR  
PLANS & DETAILS**

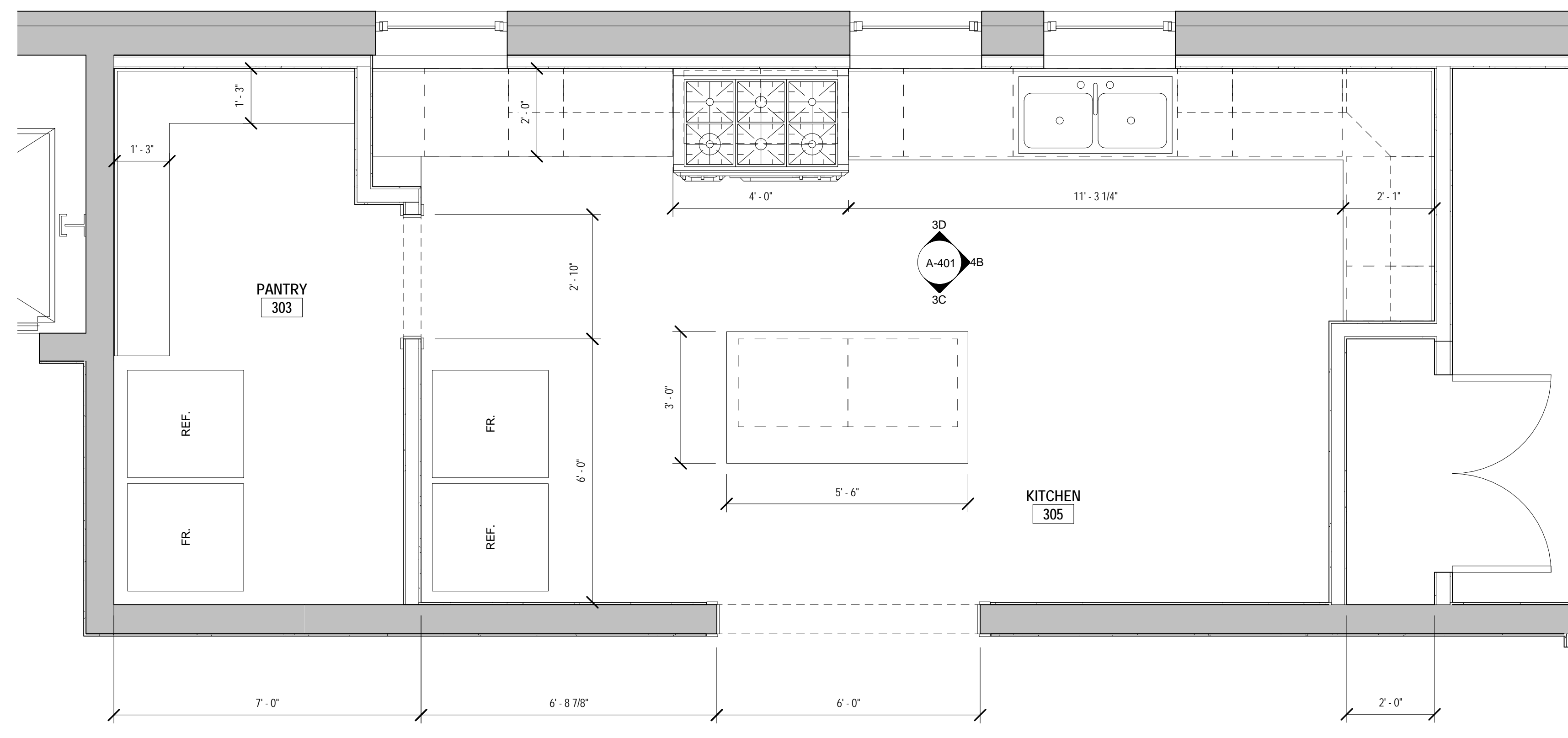
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DRAWN BY: AR	<b>A-401</b>
DATE: 06-13-13	



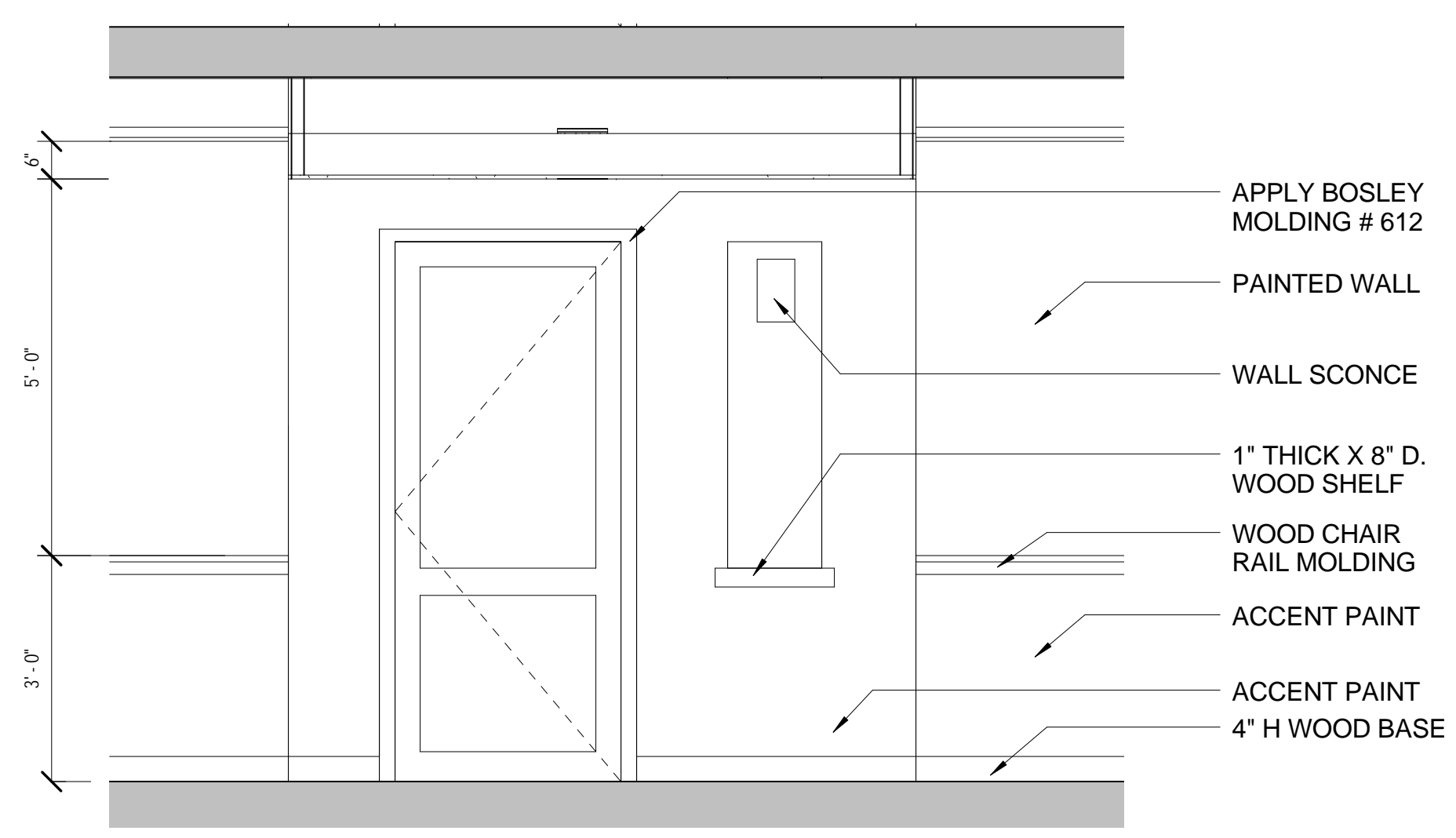
**3D** KITCHEN ELEVATION-1  
1/2" = 1'-0"



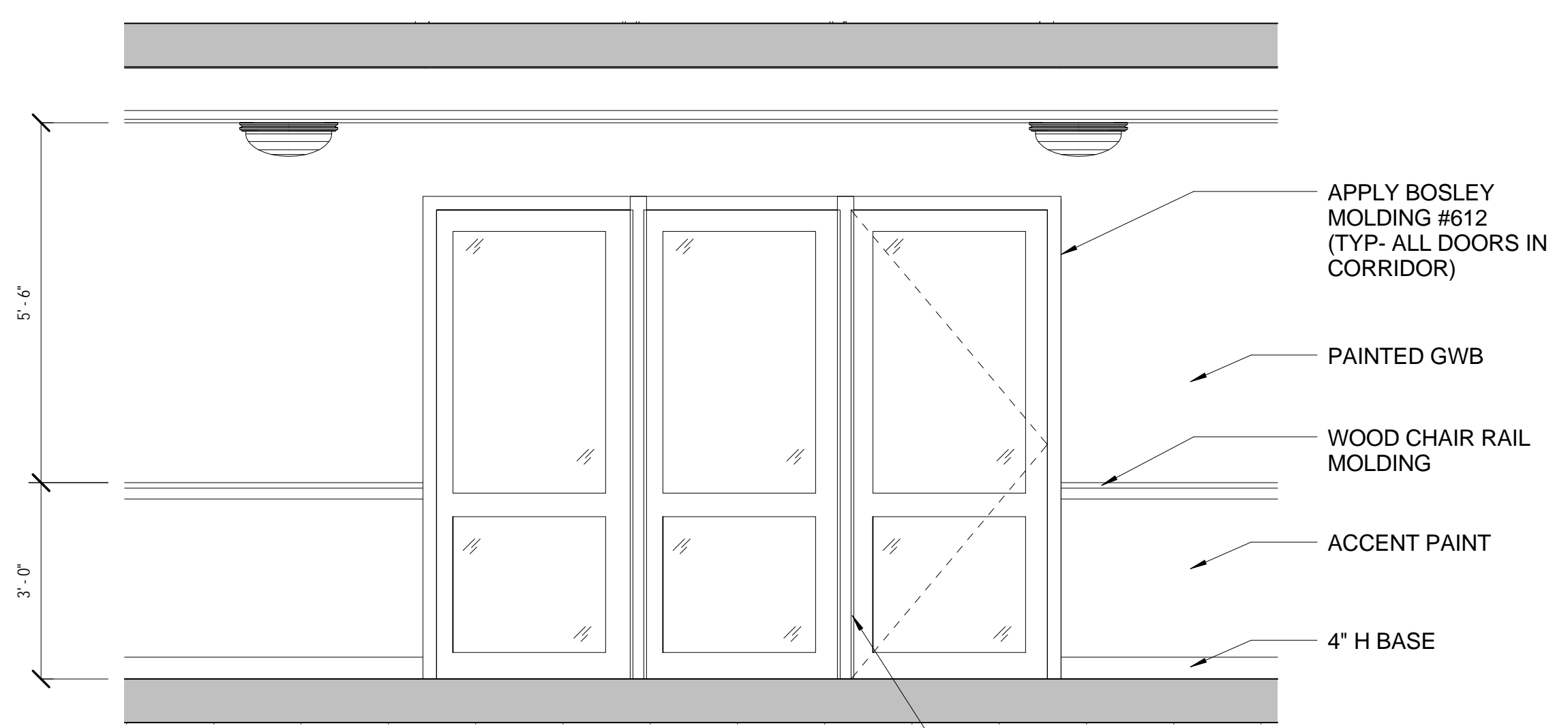
**3C** KITCHEN ELEVATION-2  
1/2" = 1'-0"



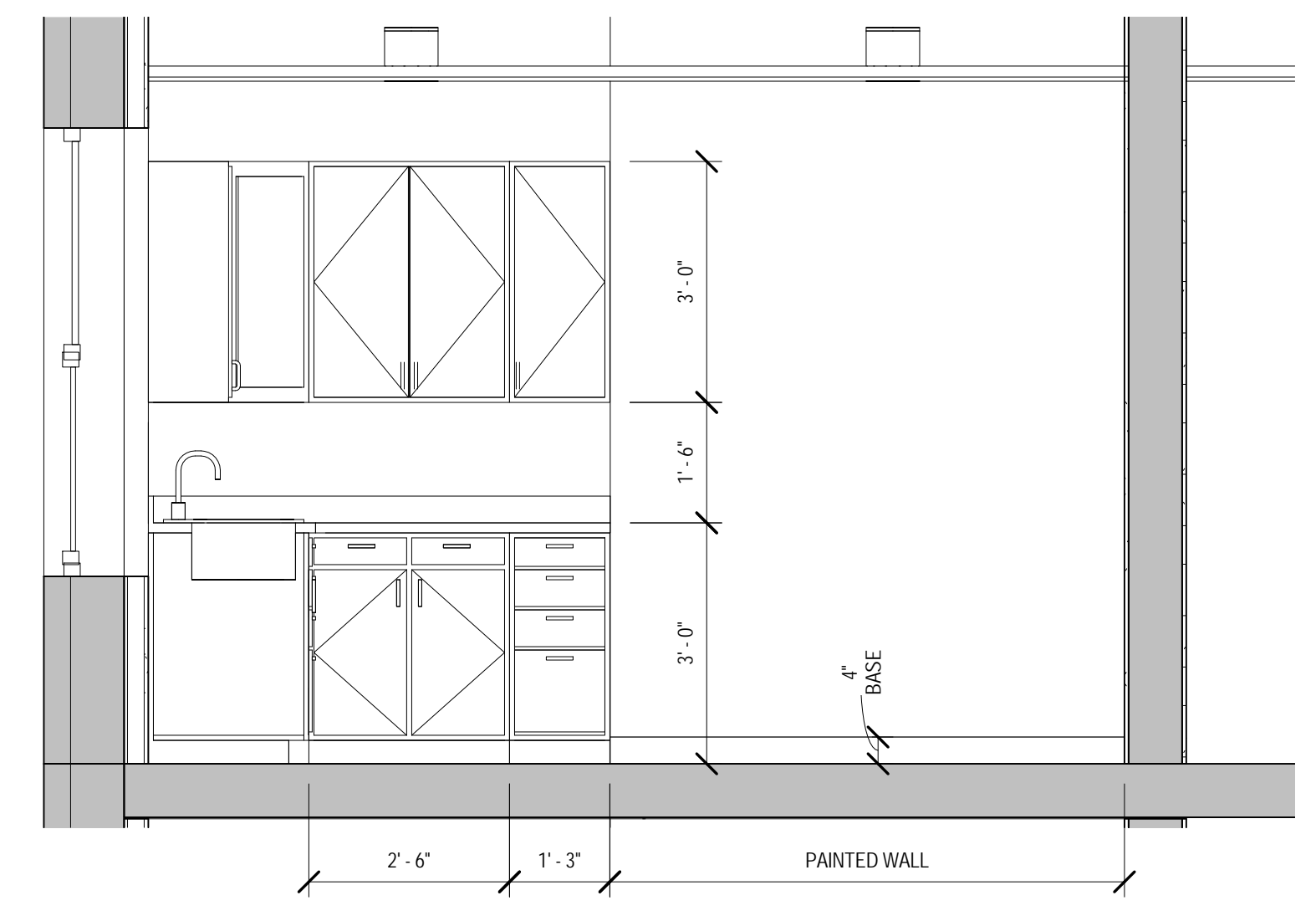
**1C** ENLARGED FLOOR PLAN-KITCHEN  
1/2" = 1'-0"



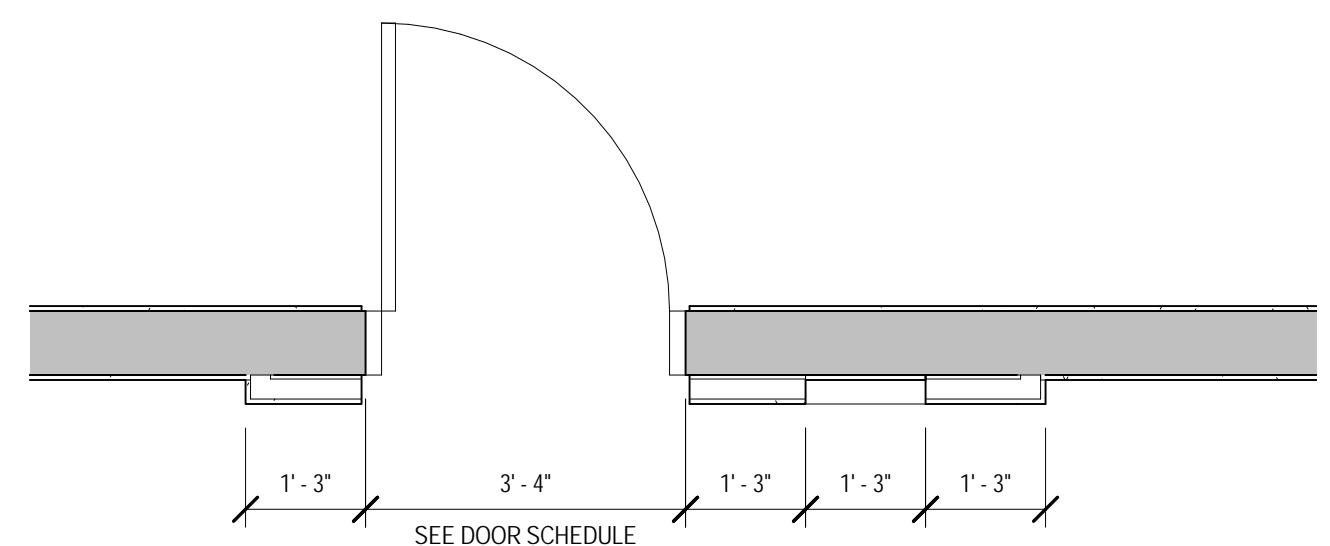
**1B** ELEVATION DETAIL- (TYPICAL @ BEDROOM ENTRY DOOR)  
1/2" = 1'-0"



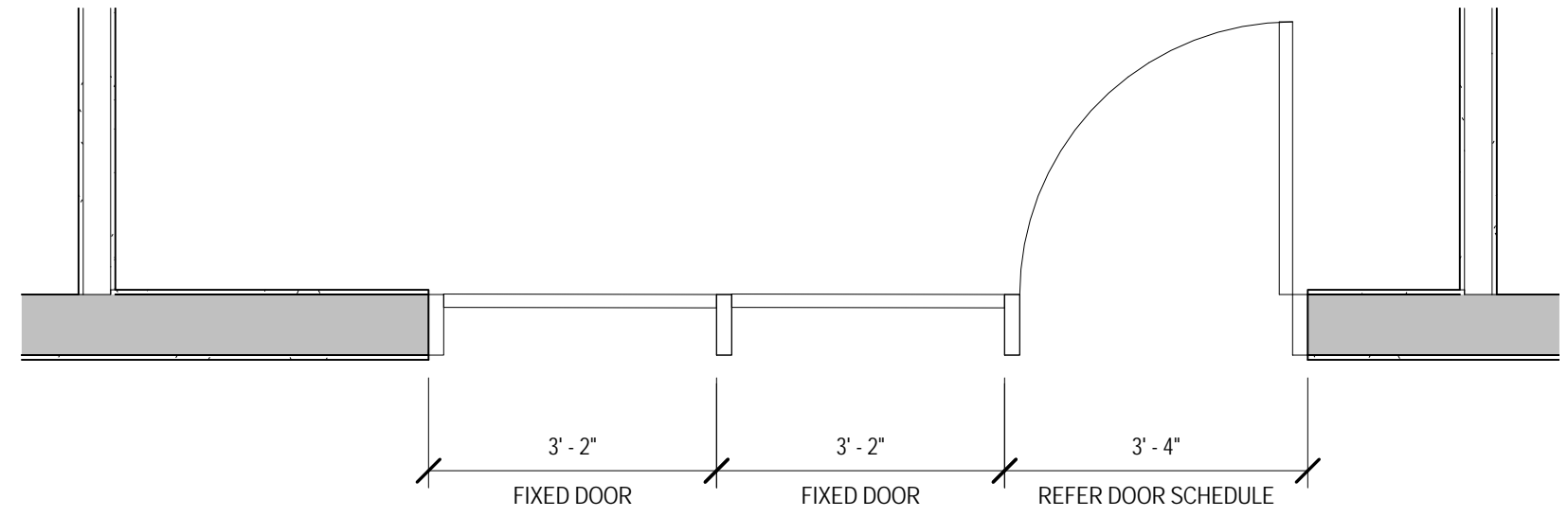
**3B** INTERIOR ELEVATION - LOUNGE ENTRANCE  
1/2" = 1'-0"



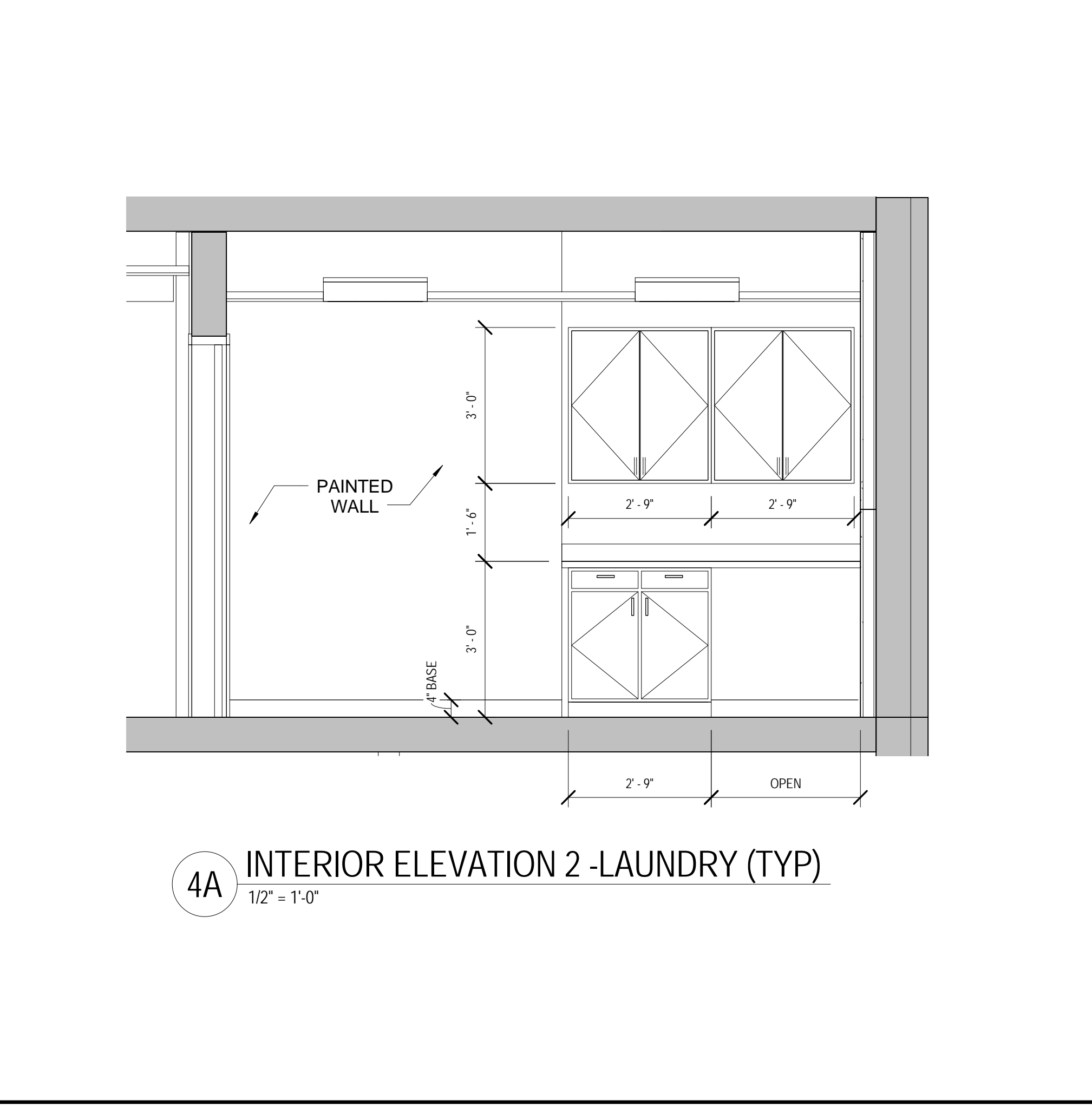
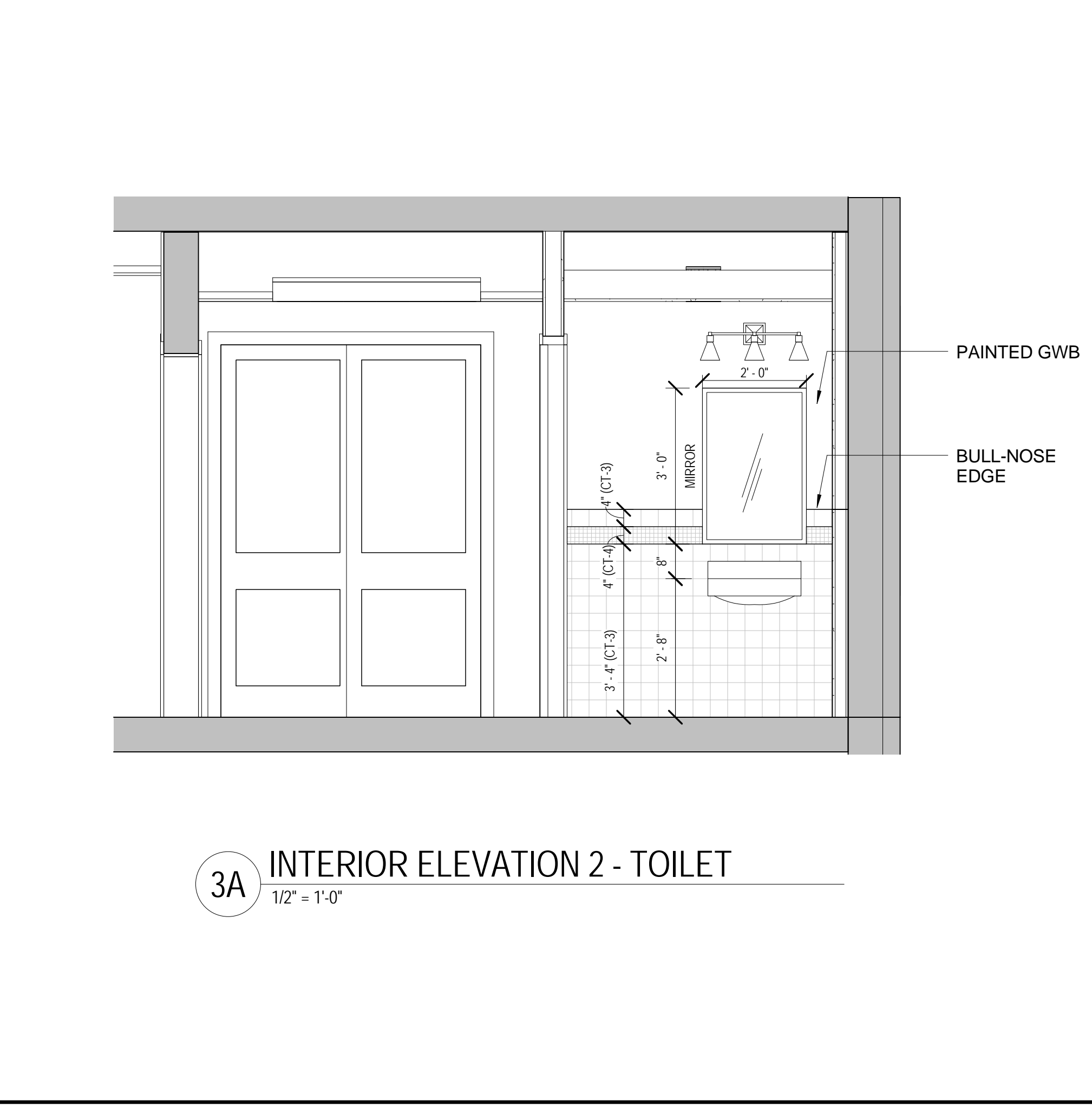
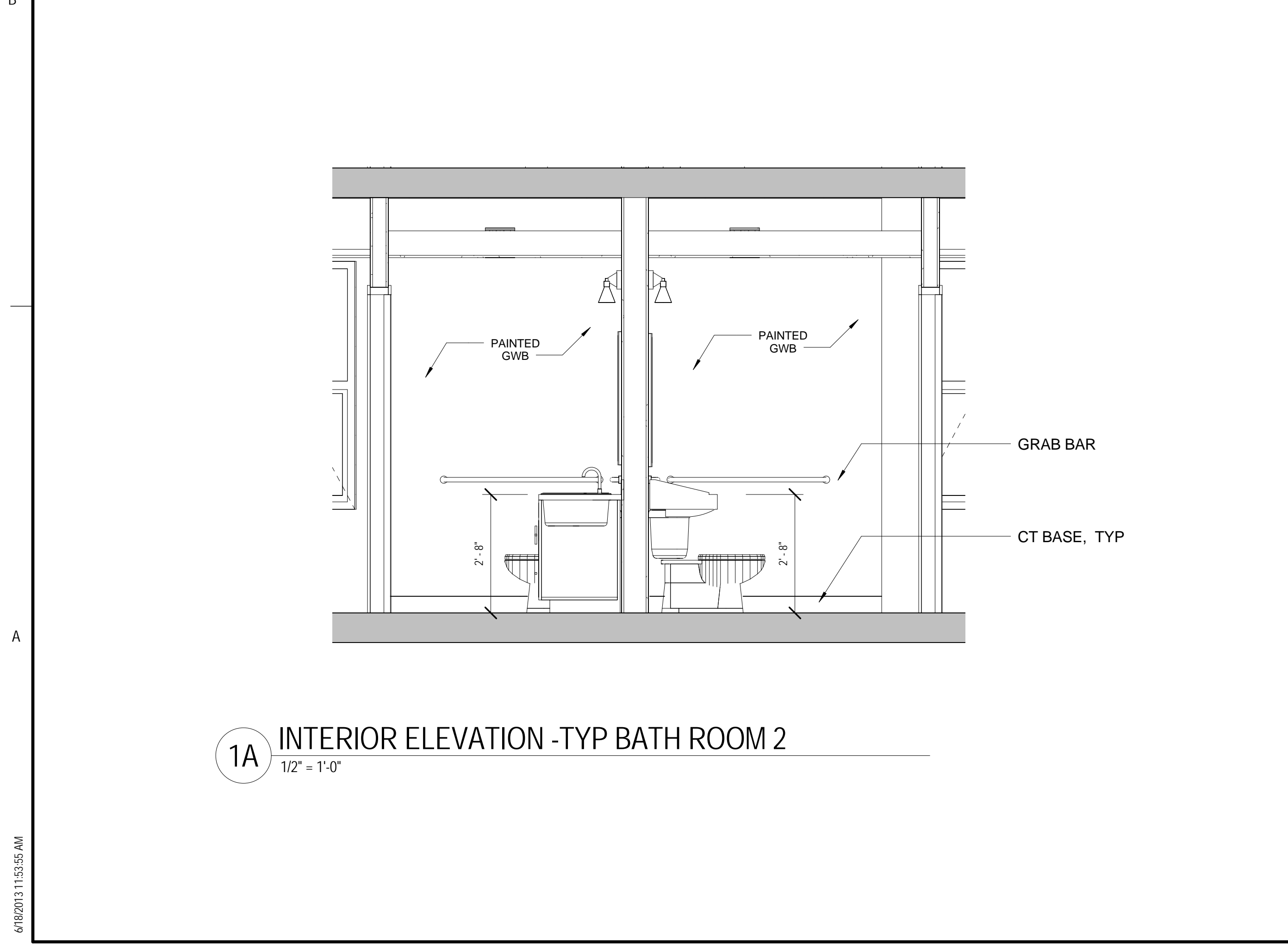
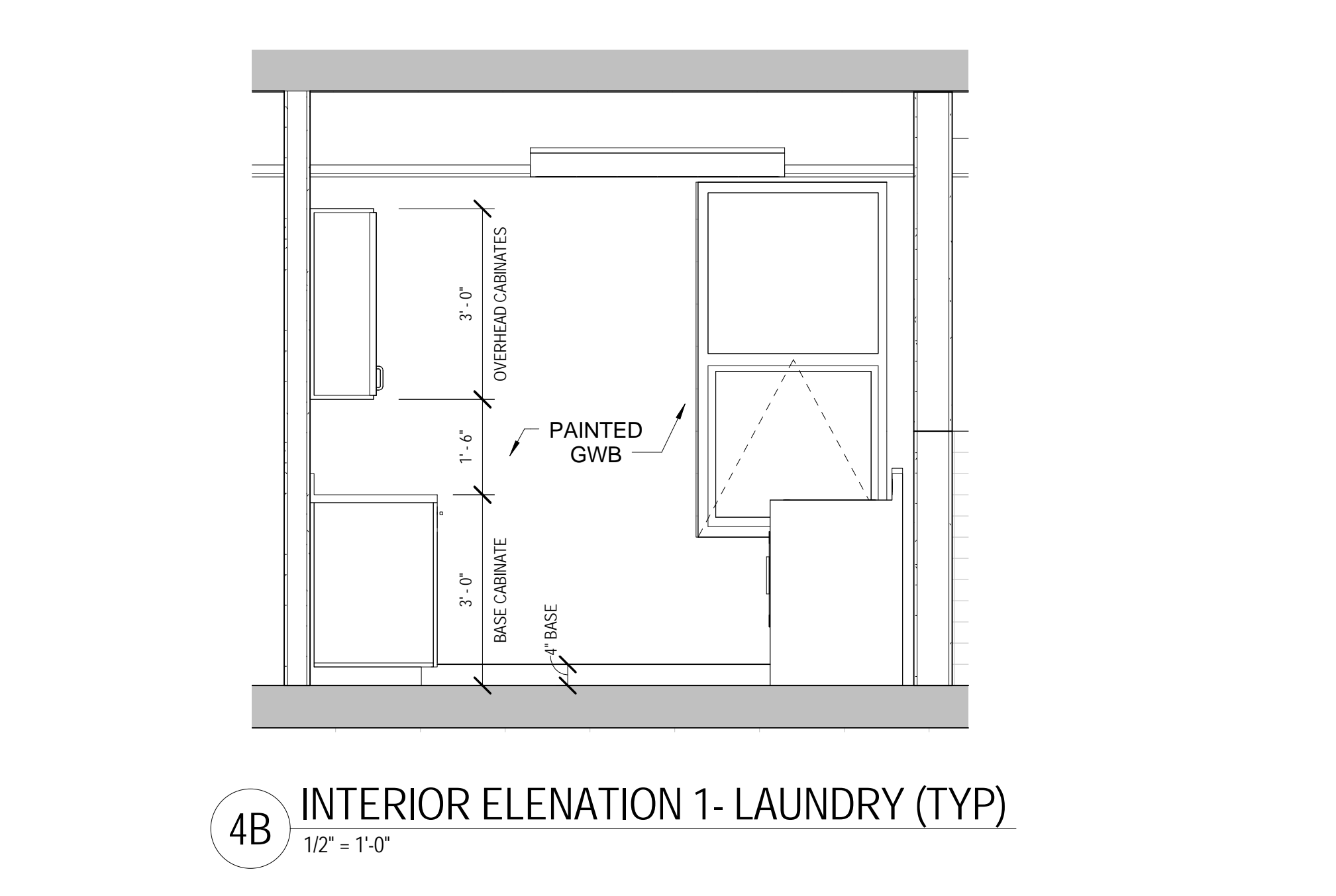
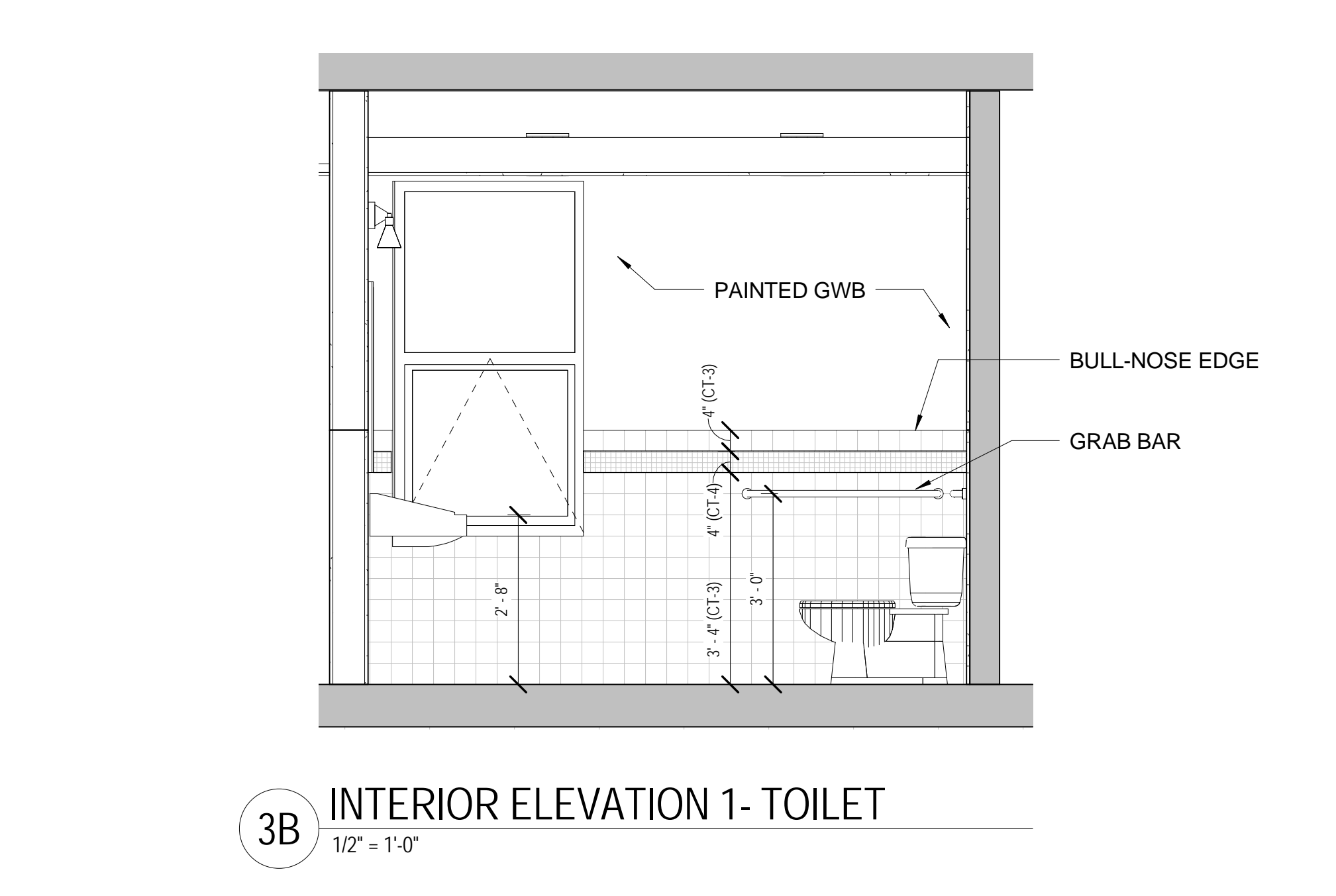
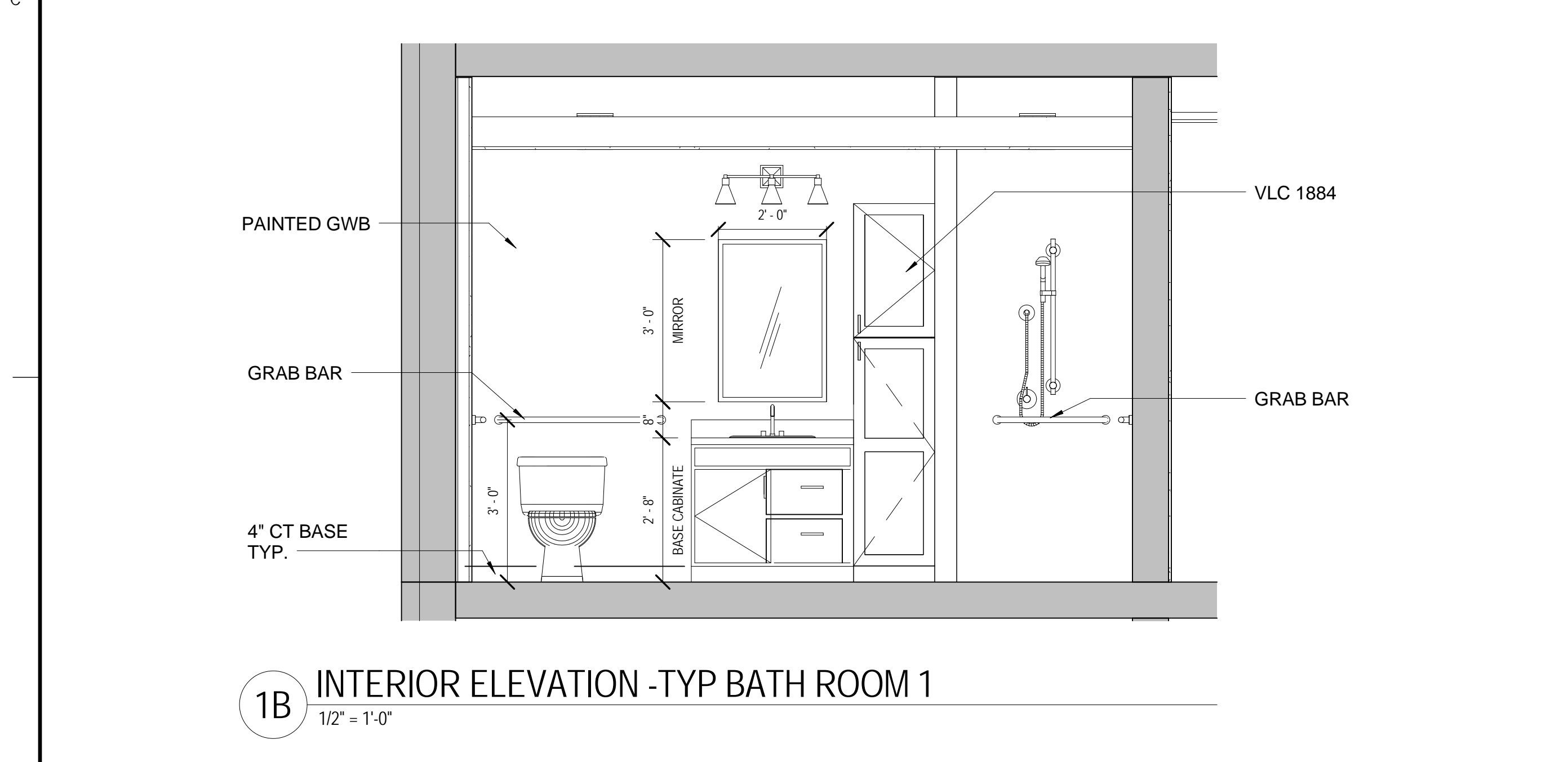
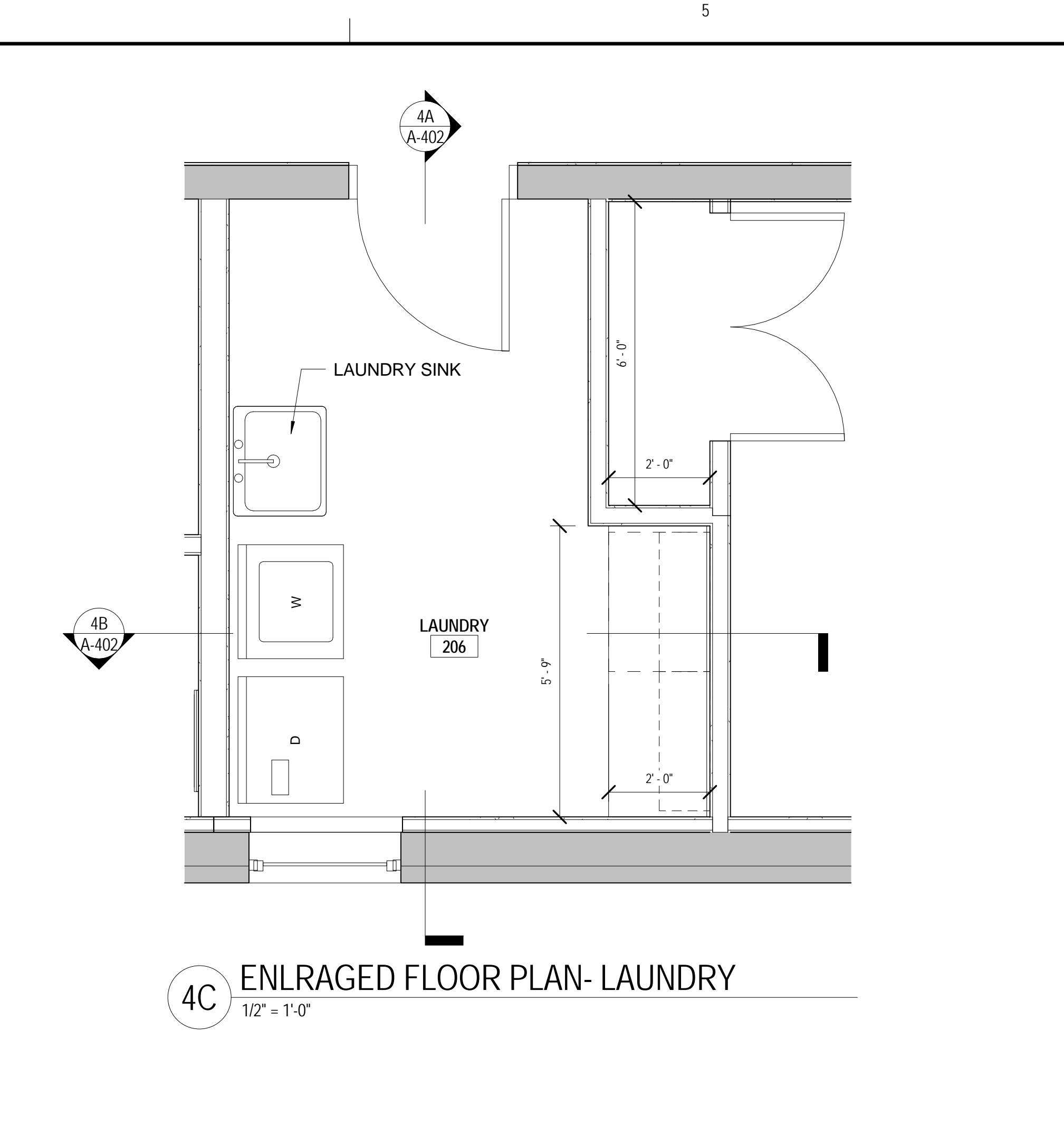
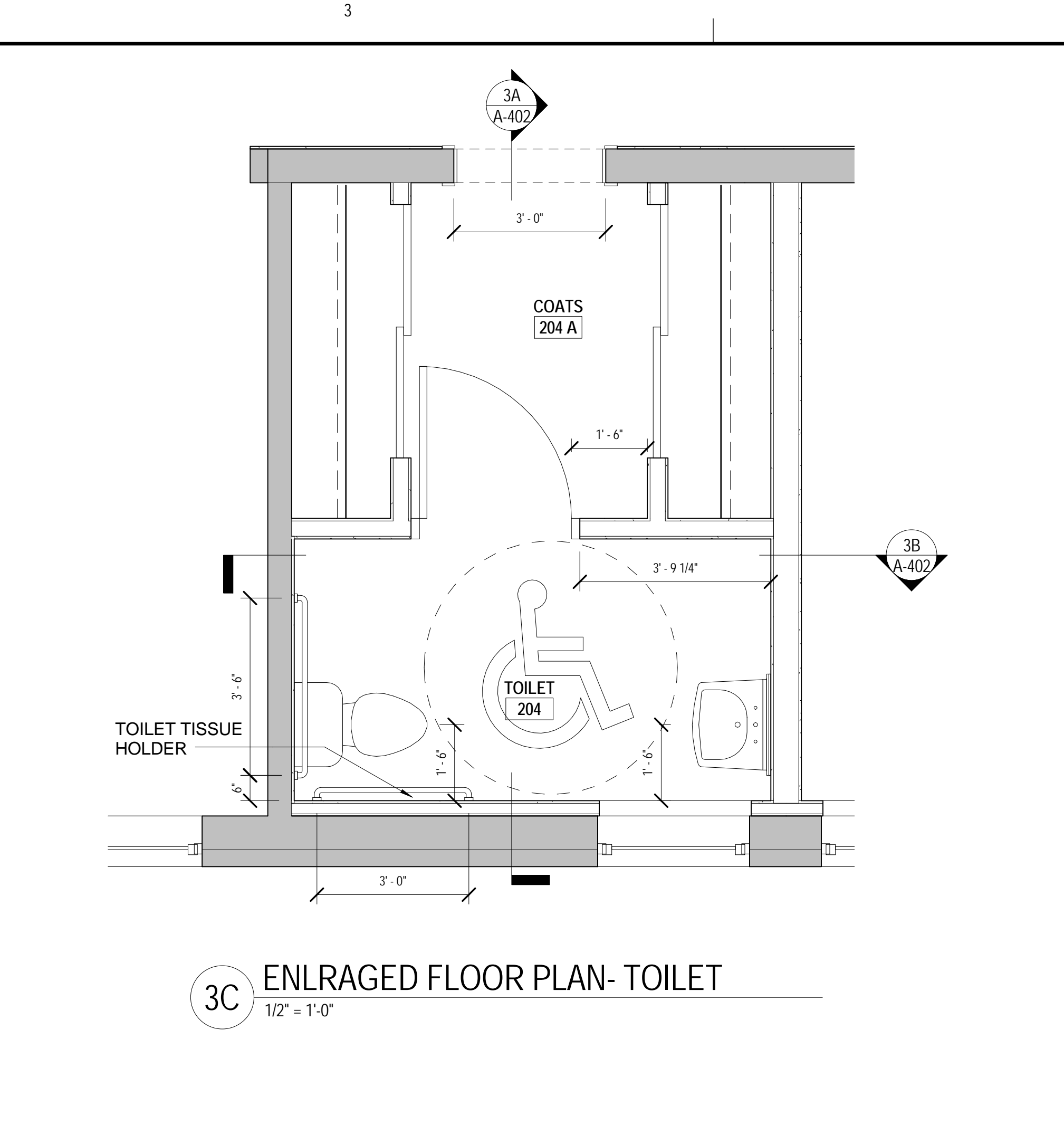
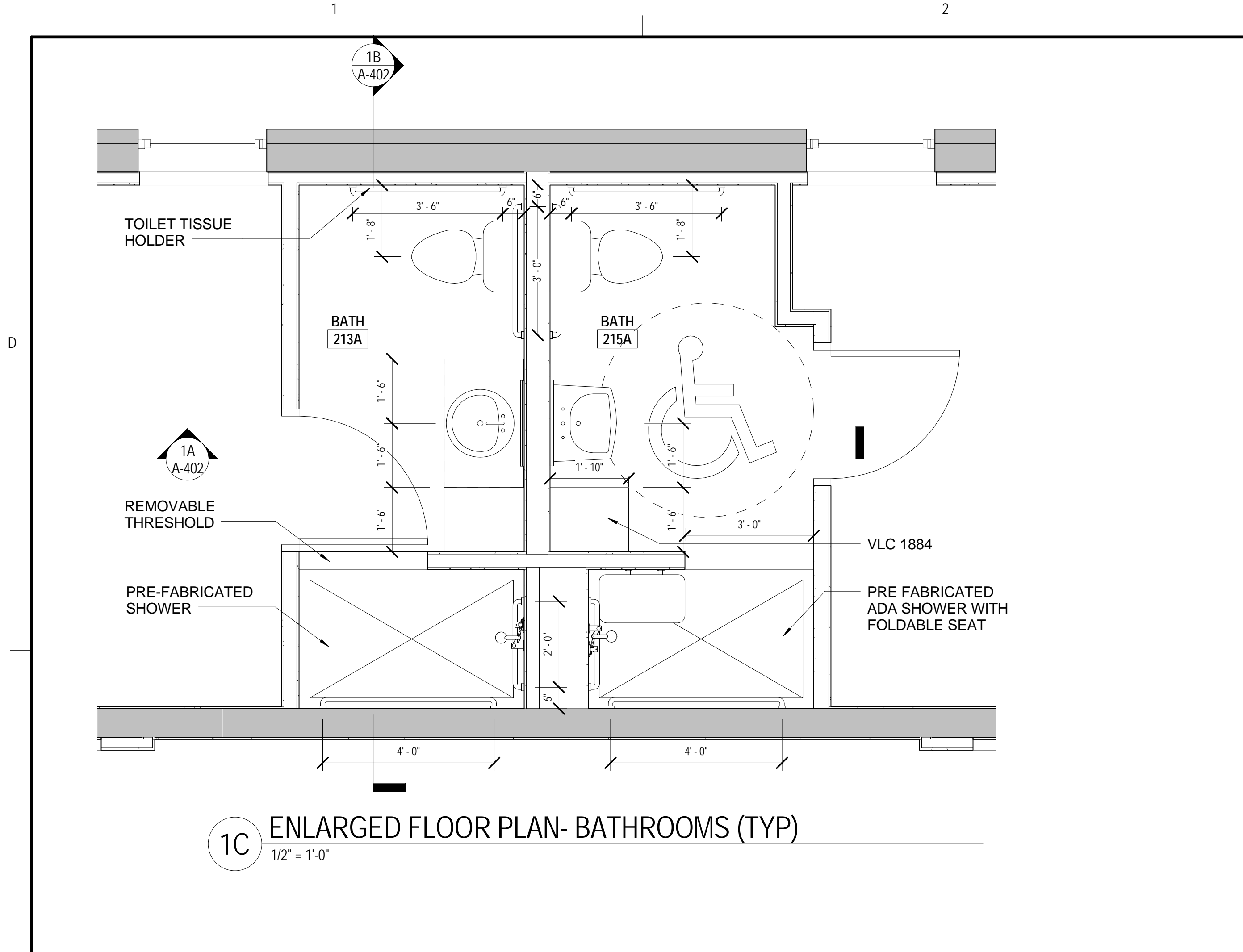
**4B** KITCHEN ELEVATION-3  
1/2" = 1'-0"



**1A** PLAN DETAIL - (TYPICAL @ BEDROOM ENTRY DOOR)  
1/2" = 1'-0"



**3A** PLAN DETAIL- VISITOR'S LOUNGE & LIBRARY ENTRANCE  
1/2" = 1'-0"



810 Light Street Baltimore, Md 21230

Professional Certification: I certify that these documents were prepared or approved by me, and that I am a duly licensed architect under the laws of the State of Maryland.  
License No:9473 Expiration Date:4/7/2015

NO	DATE	DESCRIPTION
1	06-17-13	PERMIT SET

REVISIONS

NOTRE DAME PREP CONVENT RENOVATION

ENLARGED FLOOR PLANS, ELEVATIONS & SECTIONS

PROJ. NO.: 13007-00	DWG NO.
DRAWN BY: Author	A-402
DATE: 06-13-13	

6/18/2013 11:55:55 AM



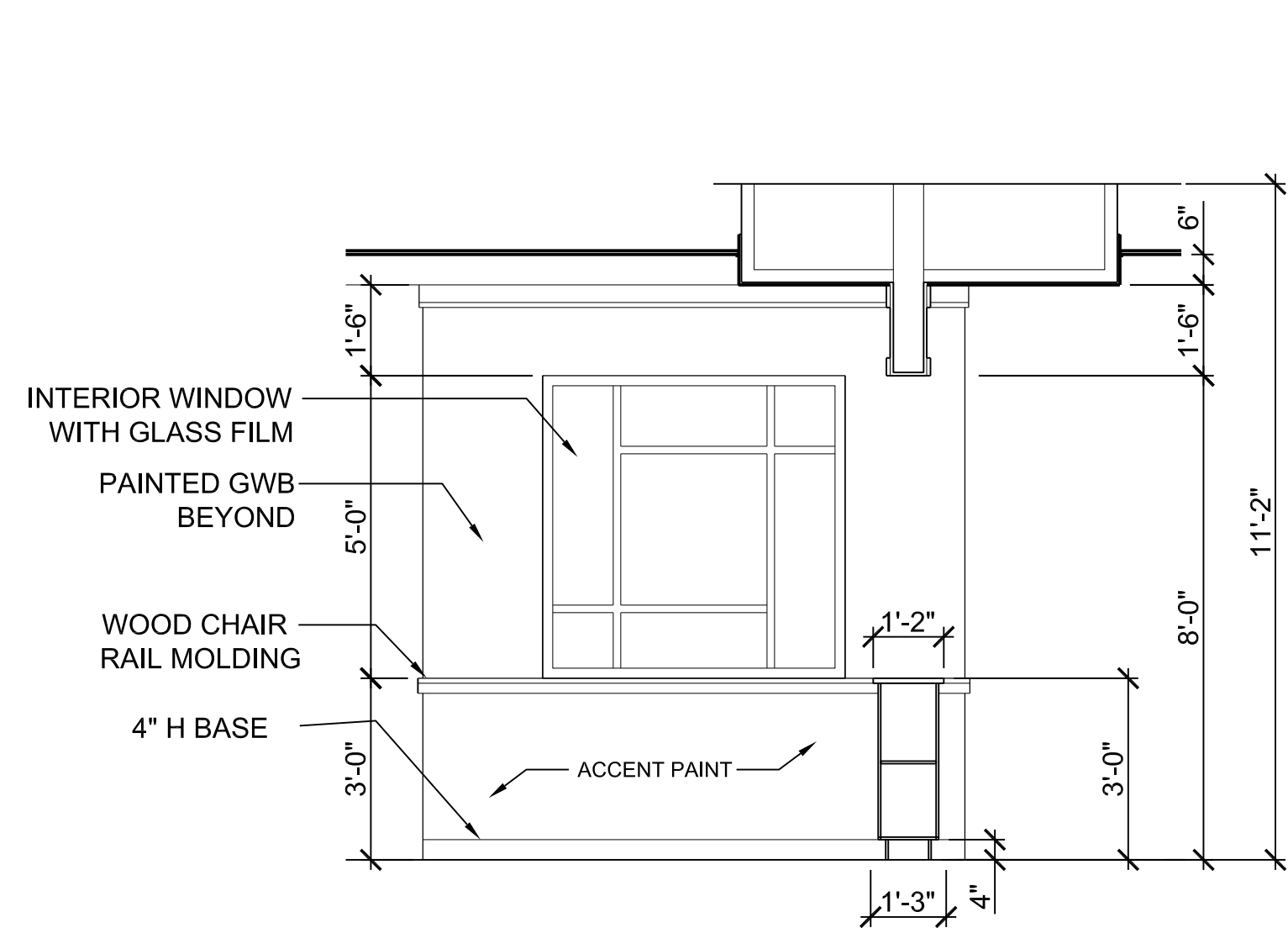
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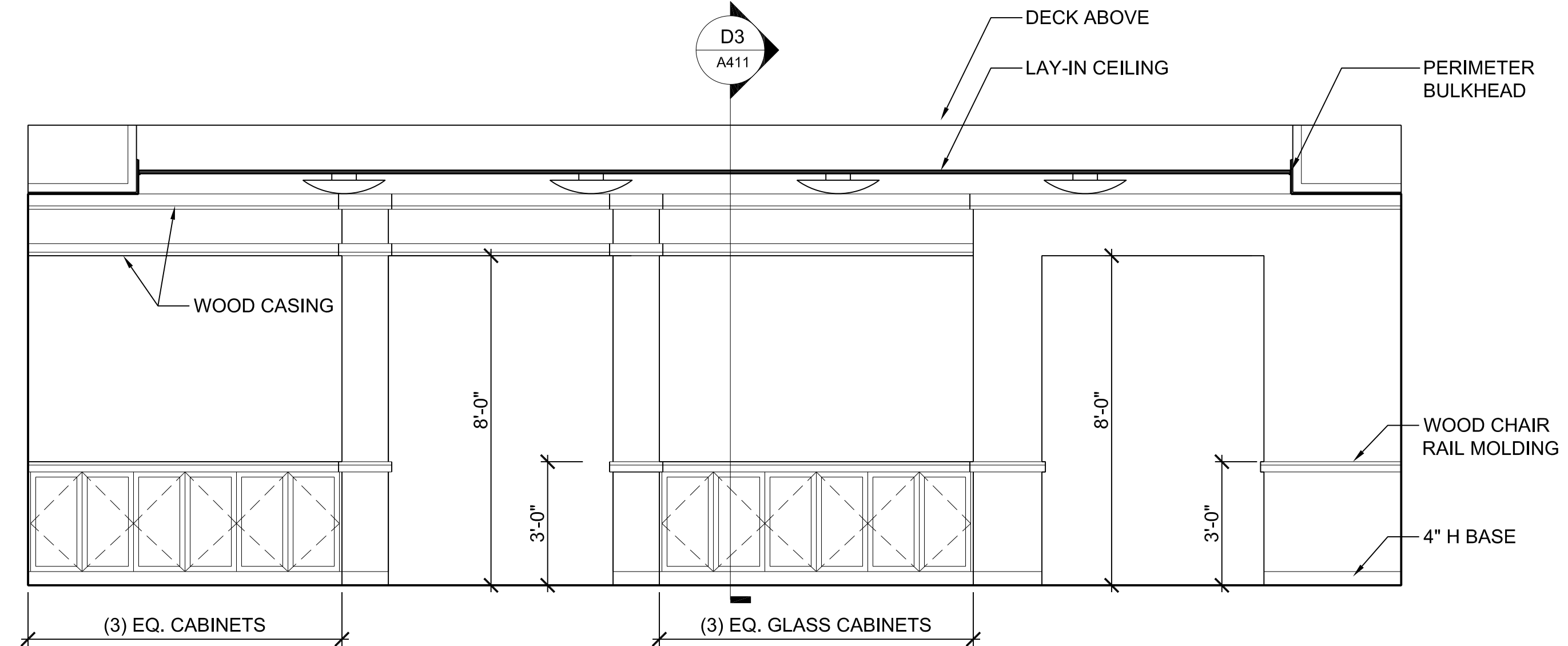
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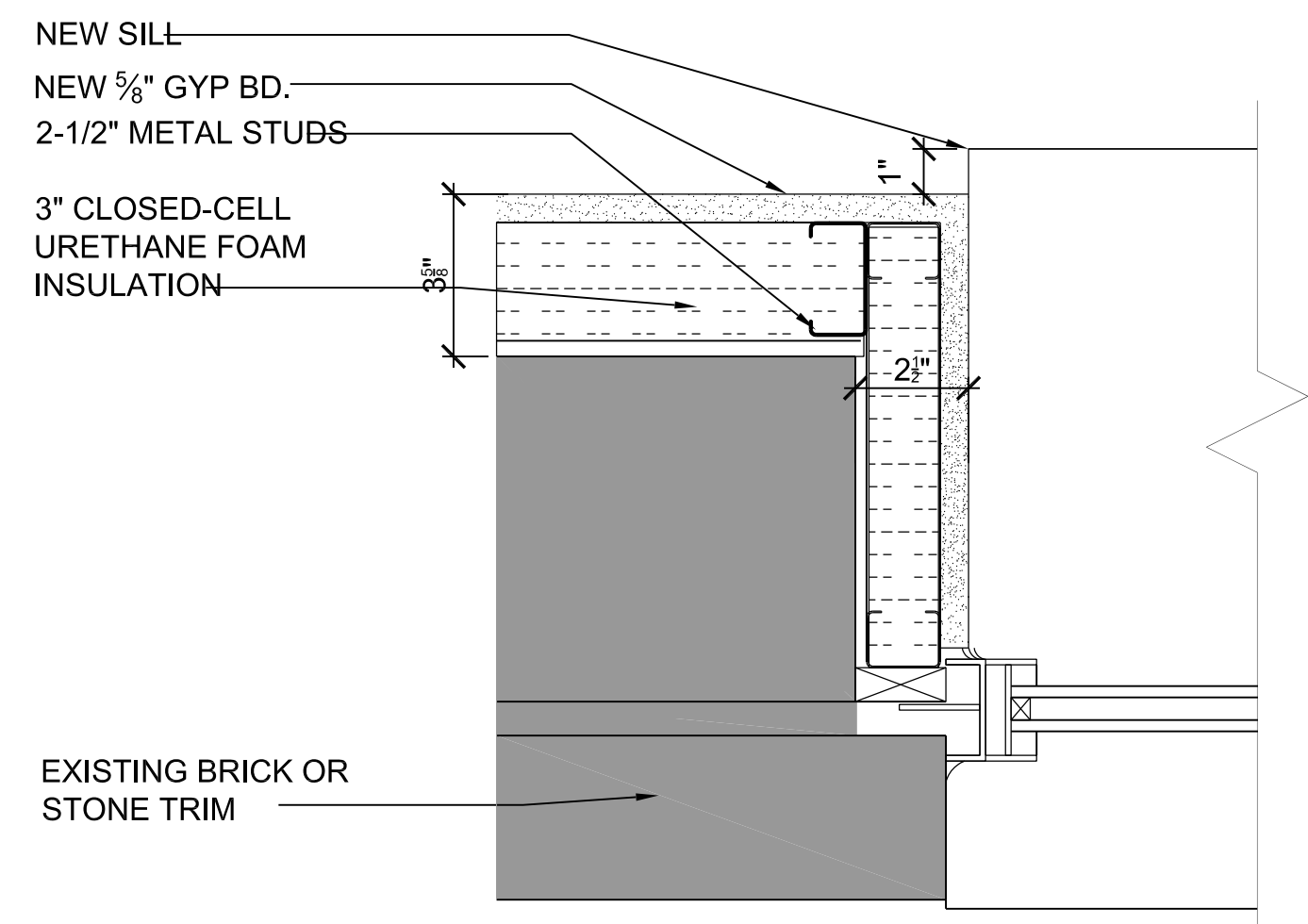
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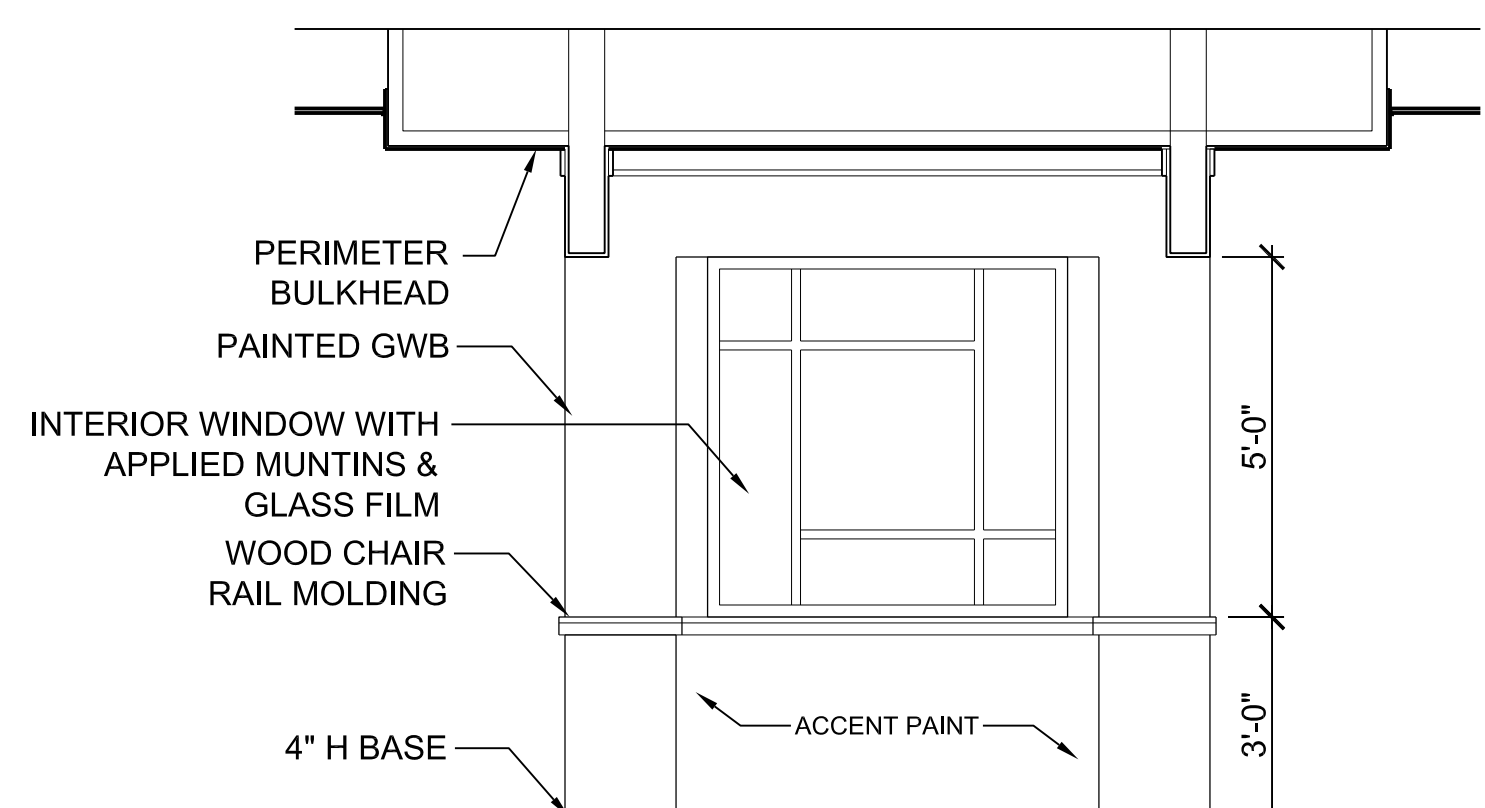
D3 SECTION AT KNEE WALL  
3/8" = 1'-0"



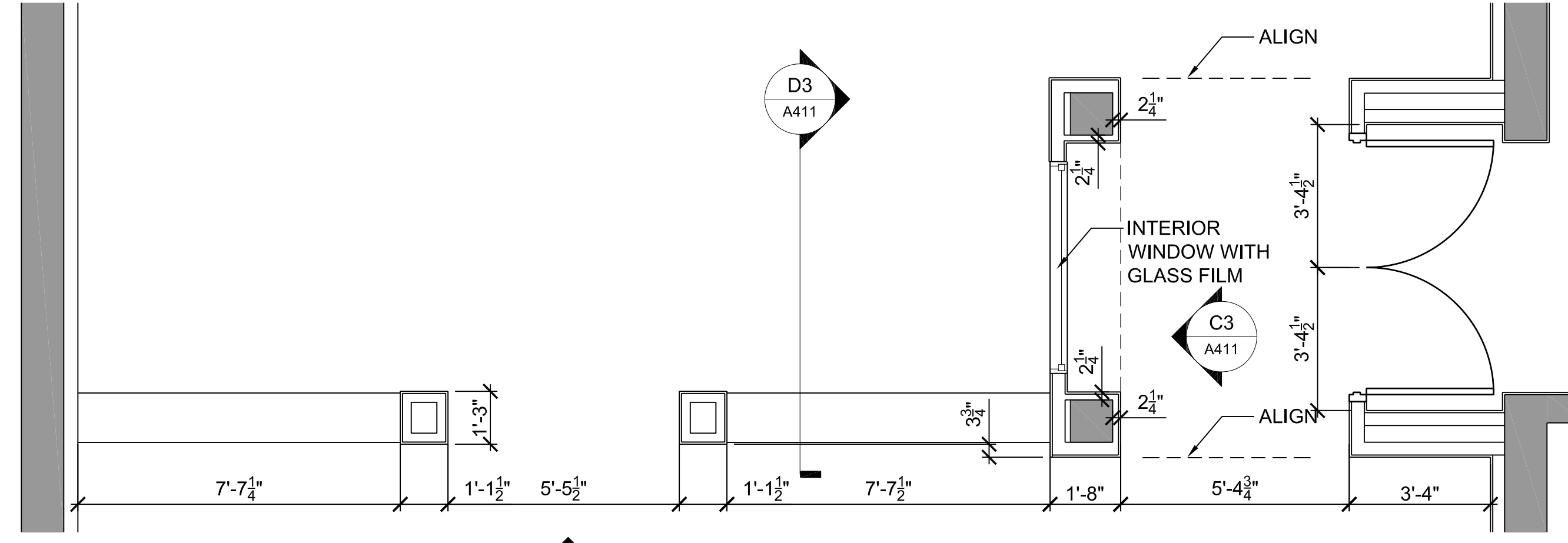
D4 ELEVATION AT KNEE WALL  
3/8" = 1'-0"



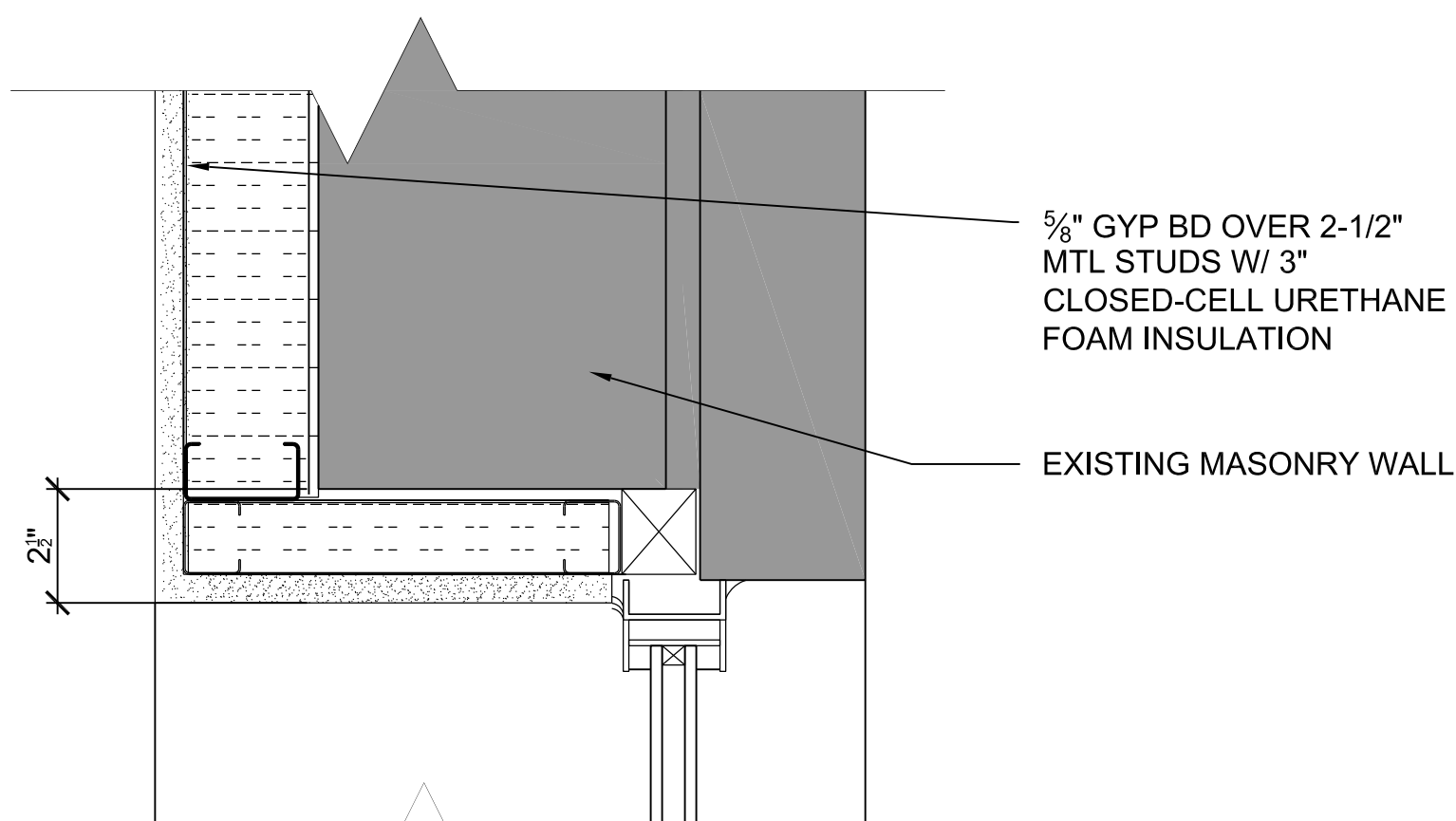
C1 EXISTING WINDOW JAMB  
3" = 1'-0"



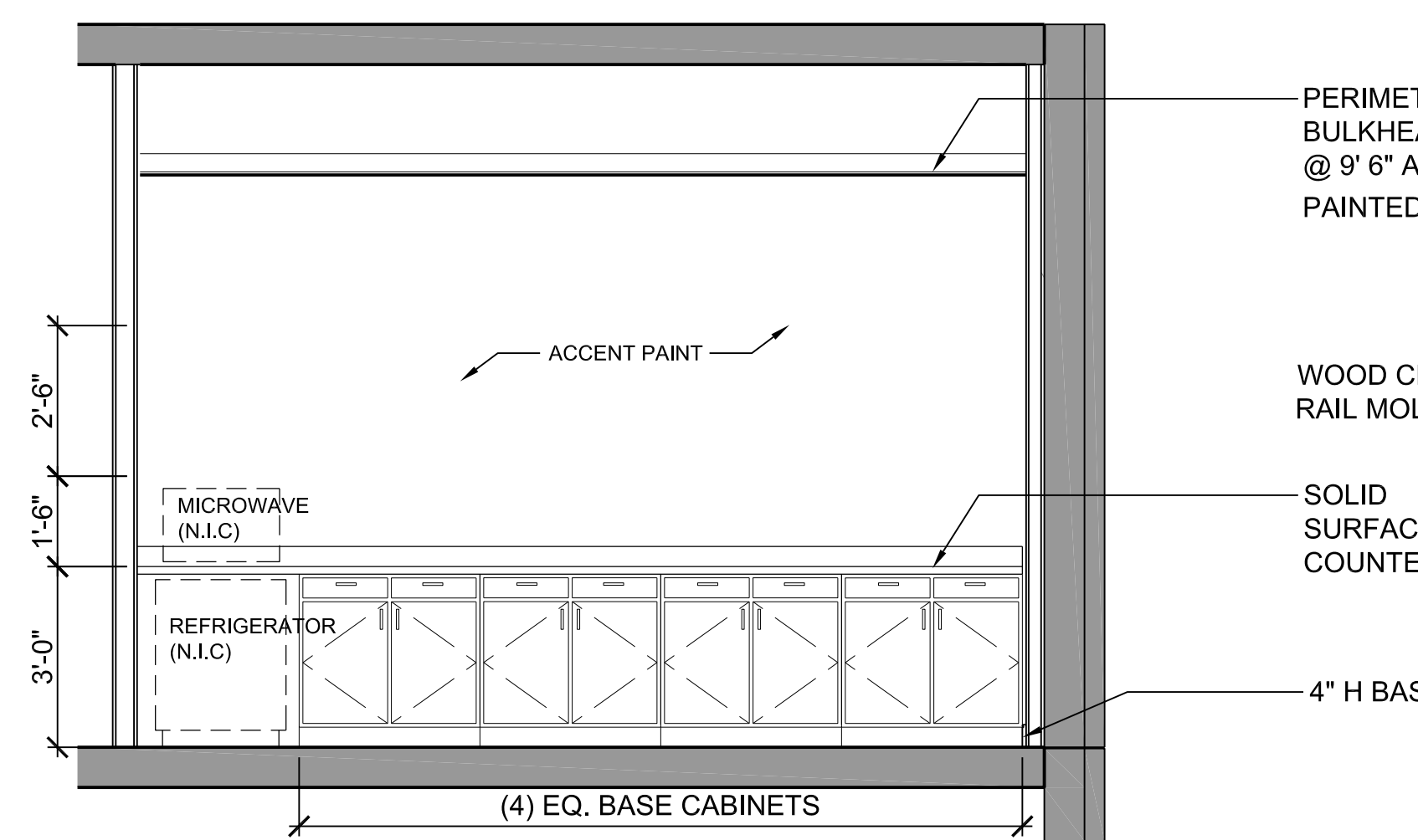
C3 ELEVATION - INTERIOR WINDOW  
3/8" = 1'-0"



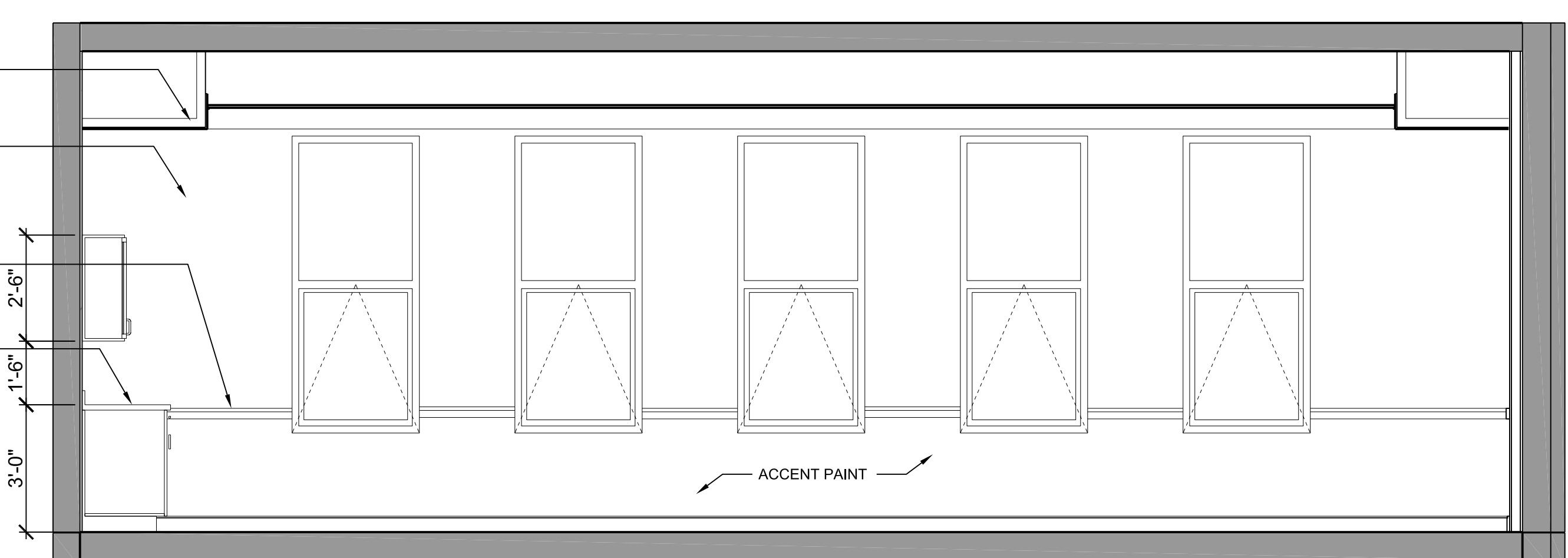
C4 PLAN DETAIL AT COMMUNITY ROOM  
3/8" = 1'-0"



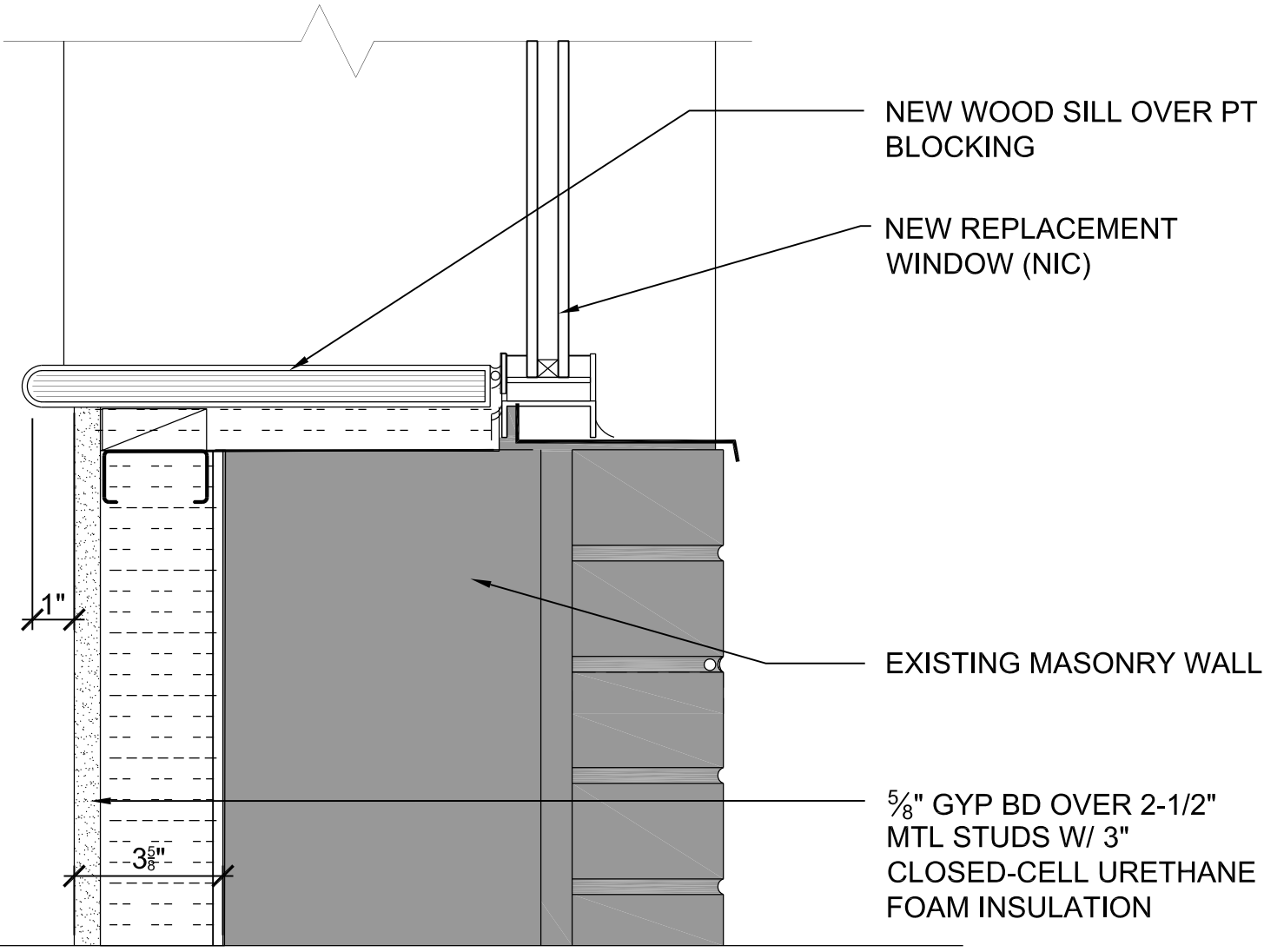
B1 WINDOW HEAD DETAIL  
3" = 1'-0"



B3 CASEWORK ELEVATION AT DINING ROOM  
3/8" = 1'-0"



B4 CASEWORK ELEVATION AT DINING ROOM  
3/8" = 1'-0"



A1 WINDOW SILL DETAIL  
3" = 1'-0"



A3 CHAPEL WALL ELEVATION  
3/8" = 1'-0"



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DGG: License No:9473 Expiration Date:4/7/2015

NO	DATE	PERMIT SET	DESCRIPTION
1	6-17-13	PERMIT SET	

REVISIONS

NOTRE DAME PREP CONVENT RENOVATION

INTERIOR ELEVATIONS & DETAILS

PROJ. NO.: 13007-00	DWG NO A-411
DRAWN BY: SRW/AR	
DATE: 6-13-13	

**DOOR AND FRAME SCHEDULE**

MARK	PANEL				FRAME				FIRE RATING	HARDWARE SET #	REMARKS	
	SIZE			MATL	TYPE	DETAIL						
	WIDTH	HEIGHT	THICKNESS			HEAD	JAMB	SILL				
32	3'-0"	7'-2"	0'-1 3/4"	MDF	C	STL	1			60 MIN	HW-4	
32A	3'-0"	7'-2"	0'-1 3/4"	MDF	C	STL	1	H1	J1	60 MIN	HW-4	
32B	3'-0"	7'-2"	0'-1 3/4"	MDF	C	STL	1	H1	J2		HW-4A	
200	5'-4"	7'-2"	0'-1 3/4"	MDF	F		3	H4	J4		HW-6	DOUBLE EGRESS DOOR
201	5'-4"	7'-2"	0'-1 3/4"	MDF	D	STL	2	H1	J1		HW-8	UNEVEN PAIR DOOR
201A	3'-0"	7'-2"	0'-1 3/4"	MDF	C	STL	1	H1	J1		HW-4A	
201B	4'-6"	7'-2"	0'-1 3/4"	MDF	D	STL	2				HW-3	CLOSET DOOR
201C	4'-6"	7'-2"	0'-1 3/4"	MDF	D	STL	2				HW-3	CLOSET DOOR
202	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H1	J1		HW-4	
203	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H3	J3		HW-4A	
204	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H1	J2		HW-9	
204A	5'-0"	7'-2"	0'-1 3/4"	MDF	D						HW-7	CLOSET SLIDING DOOR
204B	5'-0"	7'-2"	0'-1 3/4"	MDF	D						HW-7	CLOSET SLIDING DOOR
205	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H3	J3		HW-11	
206	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1				HW-10	
207	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H2	J2	45 MIN	HW-1	
207A	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H1	J1		HW-2	
207B	4'-6"	7'-2"	0'-1 3/4"	MDF	D	STL	2				HW-3	CLOSET DOOR
208	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H2	J2	45 MIN	HW-1	
208A	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H1	J1		HW-2	
208B	4'-6"	7'-2"	0'-1 3/4"	MDF	D	STL	2				HW-3	CLOSET DOOR
209	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H2	J2	45 MIN	HW-1	
209A	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H1	J1		HW-2	
209B	4'-6"	7'-2"	0'-1 3/4"	MDF	D	STL	2				HW-3	CLOSET DOOR
210	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H2	J2	45 MIN	HW-1	
210A	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H1	J1		HW-2	
210B	4'-6"	7'-2"	0'-1 3/4"	MDF	D	STL	2				HW-3	CLOSET DOOR
211	3'-0"	7'-2"	0'-1 3/4"	MDF	B	STL	1	H3	J3		HW-11	
211A	4'-6"	7'-2"	0'-1 3/4"	MDF	D	STL	2				HW-11	CLOSET DOOR
211B	3'-0"	7'-2"	0'-1 3/4"	GLASS	B	STL	1					FIXED PANEL NO HARDWARE
211C	3'-0"	7'-2"	0'-1 3/4"	GLASS	B	STL	1					FIXED PANEL NO HARDWARE
212	3'-0"	7'-2"	0'-1 3/4"	MDF	B	STL	1	H3	J3		HW-11	
212A	3'-0"	7'-2"	0'-1 3/4"	MDF	B	STL	1					FIXED PANEL NO HARDWARE
212B	3'-0"	7'-2"	0'-1 3/4"	MDF	B	STL	1					FIXED PANEL NO HARDWARE
213	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H2	J2	45 MIN	HW-1	
213A	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H1	J1		HW-2	
213B	4'-6"	7'-2"	0'-1 3/4"	MDF	D	STL	2				HW-3	CLOSET DOOR
214	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H2	J2	45 MIN	HW-1	
214A	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H1	J1		HW-2	
214B	4'-6"	7'-2"	0'-1 3/4"	MDF	D	STL	2				HW-3	CLOSET DOOR
215	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H2	J2	45 MIN	HW-1	
215A	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H1	J1		HW-2	
215B	4'-0"	7'-2"	0'-1 3/4"	MDF	D						HW-7	CLOSET SLIDING DOOR
216	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H2	J2	45 MIN	HW-1	
216A	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H1	J1		HW-2	
216B	4'-0"	7'-2"	0'-1 3/4"	MDF	D						HW-7	CLOSET SLIDING DOOR
33	3'-0"	7'-2"	0'-1 3/4"	MDF	C	STL	1			60 MIN	HW-4	
33A	3'-0"	7'-2"	0'-1 3/4"	MDF	C	STL	1	H1	J1	60 MIN	HW-4	
33B	3'-0"	7'-2"	0'-1 3/4"	MDF	C	STL	1	H1	J1		HW-4A	
300	5'-4"	7'-2"	0'-1 3/4"	MDF	F		3	H4	J4		HW-6	
301	6'-0"	7'-2"	0'-1 3/4"	MDF	E	STL	2	H1	J1		HW-8	PAIR DOOR
304	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H1	J1		HW-9	
304A	5'-0"	7'-2"	0'-1 3/4"	MDF	D						HW-7	CLOSET SLIDING DOOR
304B	5'-0"	7'-2"	0'-1 3/4"	MDF	D						HW-7	CLOSET SLIDING DOOR
306	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H3	J3		HW-10	
307	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H2	J2	45 MIN	HW-1	
307A	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H1	J1		HW-2	
307B	4'-6"	7'-2"	0'-1 3/4"	MDF	D	STL	2				HW-3	CLOSET DOOR
308	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H2	J2	45 MIN	HW-1	
308A	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H1	J1		HW-2	
308B	4'-6"	7'-2"	0'-1 3/4"	MDF	D	STL	2				HW-3	CLOSET DOOR
309	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H2	J2	45 MIN	HW-1	
309A	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H1	J1		HW-2	
309B	4'-6"	7'-2"	0'-1 3/4"	MDF	D	STL	2				HW-3	CLOSET DOOR
310	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H2	J2	45 MIN	HW-1	
310A	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H1	J1		HW-2	
310B	4'-6"	7'-2"	0'-1 3/4"	MDF	D	STL	2				HW-3	CLOSET DOOR
311	3'-0"	7'-2"	0'-1 3/4"	GLASS	B	STL	1	H3	J3		HW-11	
311A	4'-6"	7'-2"	0'-1 3/4"	MDF	D	STL	2				HW-4	
311B	3'-0"	7'-2"	0'-1 3/4"	GLASS	B	STL	1					FIXED PANEL NO HARDWARE
311C	3'-0"	7'-2"	0'-1 3/4"	GLASS	B	STL	1					FIXED PANEL NO HARDWARE
312	3'-0"	7'-2"	0'-1 3/4"	GLASS	B	STL	1	H3	J3		HW-11	
312A	3'-0"	7'-2"	0'-1 3/4"	GLASS	B	STL	1					FIXED PANEL NO HARDWARE
312B	3'-0"	7'-2"	0'-1 3/4"	GLASS	B	STL	1					FIXED PANEL NO HARDWARE
313	3'-0"	7'-0"	0'-1 3/4"	MDF	A	STL	1	H2	J2	45 MIN	HW-1	
313A	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	2	H1	J1		HW-2	
313B	4'-6"	7'-2"	0'-1 3/4"	MDF	D	STL	1				HW-3	CLOSET DOOR
314	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H2	J2	45 MIN	HW-1	
314A	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H1	J1		HW-2	
314B	4'-6"	7'-2"	0'-1 3/4"	MDF	D	STL	2				HW-3	CLOSET DOOR
315	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H2	J2	45 MIN	HW-1	
315A	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H1	J1		HW-2	
315B	4'-0"	7'-2"	0'-1 3/4"	MDF	D						HW-7	CLOSET SLIDING DOOR
316	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H2	J2	45 MIN	HW-1	
316A	3'-0"	7'-2"	0'-1 3/4"	MDF	A	STL	1	H1	J1		HW-2	
316B	4'-0"	7'-2"	0'-1 3/4"	MDF	D						HW-7	CLOSET SLIDING DOOR

**HARDWARE SCHEDULE**

HW-1	BEDROOM
1	PRIVACY LOCKSET W/ LEVER HANDLES
3	SPRING HINGES
1 SET	SILENCERS
HW-2	BATHROOM
1	PASSAGE LATCHSET W/ LEVER HANDLES
3	HINGES
1 SET	SILENCERS
1	ROBE HOOK
HW-3	CLOSET DOORS (SWINGING)
1	DUMMY LEVERS
3	HINGES
1 SET	SILENCERS
HW-4	LOCKED STORAGE
1	ENTRANCE LOCKSET W/ LEVER HANDLES
3	SPRING HINGES
1 SET	SILENCERS
2	KICK PLATES
HW-4A	UNLOCKED STORAGE
1	PASSAGE LATCHSET W/ LEVER HANDLES
3	SPRING HINGES
1 SET	SILENCERS
HW-5	EXISTING SINGLE STAIR DOOR
1	NEW DOOR LEVERS (REPLACE EXISTING)
1	NEW SURFACE MOUNTED CLOSER
HW-6	DOUBLE EGRESS (HARDWARE BY DOOR SUPPLIER)
2	LOW PROFILE EXIT DEVICES/ DOOR LEVERS
2	CONTINUOUS HINGES
1 SET	SILENCERS
2	HOLD-OPENS CONNECTED TO FIRE ALARM
4	KICK PLATES
HW-7	CLOSET DOOR (SLIDING)
2	DOOR PULLS
1	SLIDING DOOR TRACK/ HARDWARE
HW-8	CHAPEL/ COMMUNITY ROOM
2	EXIT DEVICES/ DOOR LEVERS
6	HEAVY DUTY HINGES
1 SET	SILENCERS
2	HOLD-OPENS/ STOPS
4	KICK PLATES
HW-9	TOILET
1	PRIVACY LOCKSET W/ LEVER HANDLES
3	SPRING HINGES
1 SET	SILENCERS
HW-10	LAUNDRY
1	PASSAGE LATCHSET W/ LEVER HANDLES
3	HINGES
1 SET	SILENCERS
2	KICK PLATES
HW-11	MISC. PRIVATE ROOM
1	PASSAGE LATCHSET W/ LEVER HANDLES
3	SPRING HINGES
1 SET	SILENCERS
2	KICK PLATES
HW-12	EXTERIOR STAIR DOOR
1	EXIT DEVICE/ EXTERIOR DOOR LEVER
3	HEAVY DUTY HINGES
1	KICK PLATE
1	SET WEATHERSTRIPPING

**FINISH SCHEDULE**

ROOM NO.	ROOM NAME	FLOOR	BASE	FINISHES	WAINSCOT	CLG	CLG. MATL.	REMARKS
200	CORRIDOR	CPT-1	WOOD	PT				
200 A	JANITOR	SLR	VB	PT				CARPET BORDER CPT-7
200 B	CLOSET	CPT	VB	PT				
201	CHAPEL	CPT-2	WOOD	PT	WD			CARPET BORDER CPT-7
201A	STORAGE	CPT	VB	PT				
202	SACRISTY	CPT	VB	PT				
203	STORAGE	LVT	VB	PT				
204	TOILET	CT-1	CT-3	PT	CT-3	PT	GB	4" BORDER OF CT-4
204 A	COATS	CPT-1	VB	PT				
205	MEETING ROOM	CPT-1	VB	PT				
206	LAUNDRY	LVT	VB	PT				
207	BEDROOM	VP-1	VB	PT				
207A	BATH	CT-1	CT-1	PT				
208	BEDROOM	VP-1	VB	PT				
208A	BATH	CT-1	CT-1	PT				
209	BEDROOM	CPT-4	VB	PT				
209A	BATH	CT-1	CT-1	PT				
210	BEDROOM	CPT-4	VB	PT				
210A	BATH	CT-1	CT-1	PT				
211	VISITOR'S LOUNGE	CPT-1	VB	PT				
212	COMPUTER ROOM	CPT-1	VB	PT				
213	BEDROOM	CPT-4	VB	PT				
213A	BATH	CT-1	CT-1	PT				
214	BEDROOM	CPT-4	VB	PT				
214A	BATH	CT-1	CT	PT				
215	BEDROOM	CPT-4	VB	PT				
215A	BATH	CT-1	CT	PT				
216	BEDROOM	CPT-4	VB	PT				
216A	BATH	CT-1	CT-1	PT				
E-2	ELEVATOR	VP						PLAM
S-12	STAIR 1	EXIST						NEW VINYL TREADS,LVT @ MID-LANDING
S-22	STAIR 2	EXIST						
S-32	STAIR 3	CPT-1	VB	PT				NEW VINYL TREADS,LVT @ MID-LANDING
S-32A	TRASH	SLR	VB	PT				
S-32B	STOR.	VCT	VB	PT				
300	CORRIDOR	CPT-1	WOOD	PT				CHAIR RAIL, CARPET BORDER CPT-6
300A	JAN.	SLR	VB	PT				
301	COMMUNITY ROOM	CPT-3	VB	PT				
302	DINING ROOM	VP-1	VB	PT				VP-2 FLOOR INLAY
303	PANTRY	VP-1	VB	PT				
304	TOILET	CPT	CT	PT				



GENERAL PROJECT NOTES

- LOWEST BRANCHES OF ALL SANITARY RISERS SHALL CONNECT SEPARATELY TO MAIN UNLESS OTHERWISE NOTED.
- ALL SANITARY PIPING BELOW SLAB SHALL BE MINIMUM 2".
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF ALL PLUMBING FIXTURES. DO NOT DIMENSION LOCATIONS FROM THESE DRAWINGS.
- COORDINATE ALL RISER LOCATIONS WITH STRUCTURAL BUILDING COMPONENTS.
- SANITARY PIPING SHALL RUN AT A 2% SLOPE MINIMUM UNLESS NOTED OTHERWISE. COORDINATE INSTALLATION OF PIPING WITH EXISTING SHELL CONDITIONS IN THE CEILING SPACE BELOW.
- CONDENSATE DRAIN PIPING SHALL RUN AT A 2% SLOPE MINIMUM UNLESS NOTED OTHERWISE.
- LOCATIONS OF DRAINS AND CONNECTIONS TO FIXTURES AND EQUIPMENT SHALL BE COORDINATED WITH THE FIXTURE PLAN, EQUIPMENT CUTS AND MECHANICAL/ELECTRICAL PLANS. NO WORK SHALL BE INSTALLED UNTIL THE LOCATIONS HAVE BEEN VERIFIED. WORK SHALL NOT BE INSTALLED UNTIL THE LOCATIONS HAVE BEEN VERIFIED.
- PLUMBING FIXTURES SHALL BE CAULKED TO THE ADJOINING FLOOR OR WALL SURFACE WITH CAULK COLOR AS SELECTED BY THE ARCHITECT.
- COORDINATE GAS PRESSURE AND SERVICE W/ GAS COMPANY.
- WALL CLEANOUTS SHALL BE PROVIDED AT THE BASE OF EACH SANITARY RISER.
- COORDINATE MOTORS AND OTHER ELECTRICAL EQUIPMENT FURNISHED UNDER DIV. 15 WITH DIV. 16. PROVIDE EQUIPMENT COORDINATION TABLE AS A SHOP DRAWING FOR REVIEW. TABLE SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING INFORMATION:  
A) EQUIPMENT POWER REQUIREMENTS INCLUDING AMPS & VOLTAGES.  
B) DISCONNECTING MEANS AND OVER CURRENT PROTECTION REQUIREMENTS.  
C) CONTROL REQUIREMENTS.
- UNLESS OTHERWISE INDICATED, PIPING SHALL BE SUPPORTED FROM THE STRUCTURE ABOVE. INTERMEDIATE STRUCTURAL SUPPORTS SHALL BE PROVIDED IN AN APPROVED MANNER AS REQUIRED TO MEET MINIMUM SUPPORT SPACING REQUIRED BY THE SPECIFICATIONS.
- COORDINATE THE INSTALLATION OF LIGHTING FIXTURES WITH PIPING, DUCTWORK, AIR DEVICES, SPRINKLERS AND EQUIPMENT BEING INSTALLED IN THE FACILITY SUCH THAT PIPING, DUCTWORK, AIR DEVICES, AND EQUIPMENT DO NOT BLOCK OR IMPEDE LIGHTING.
- PROVIDE HANGERS, ANCHORS, ETC... ON PIPING PER SUPPORT MANUFACTURER'S RECOMMENDATIONS.
- INSTALL PIPING SO THAT VALVING IS ACCESSIBLE. PROVIDE ACCESS PANELS PER SPECIFICATIONS.
- ROUTE DOMESTIC WATER PIPING, SPRINKLER PIPING, HVAC PIPING, GAS PIPING, ETC... IN PIPE CHASES AND FURRED OUT WALLS AND ABOVE CEILINGS. NO PIPING SHALL BE EXPOSED UNLESS APPROVED BY THE ARCHITECT OR OWNER.
- REFER TO ARCHITECTURAL DRAWINGS FOR ROOF, WALL AND CEILING CONSTRUCTION TYPES AND DETAILS. REFER TO STRUCTURAL DRAWINGS FOR STEEL SIZES AND LOCATIONS.
- INSTALL EQUIPMENT, IE: AHU'S, HEATING COILS, WATER HEATERS, PUMPS, WATER SOURCE HEAT PUMPS, FAN COIL UNITS, BOILERS, CHILLER, ETC... IN SUCH A MANNER AS TO PROVIDE ADEQUATE SPACE FOR MAINTENANCE EQUIPMENT ACCESS.
- THE SPRINKLER SYSTEM SHALL BE DESIGNED & COORDINATED WITH DUCTWORK, PIPING, LIGHTING, EQUIPMENT AND ARCHITECTURAL REFLECTED CEILING PLANS. NO CHANGE ORDERS SHALL BE ACCEPTED.
- PROVIDE PIPE SLEEVES AT WALL, FLOOR AND ROOF PENETRATIONS, ALL EXTERIOR ROOF & WALL PIPING PENETRATIONS SHALL BE WEATHER TIGHT, REFER TO DETAILS OF EXTERIOR & INTERIOR WALL PENETRATIONS FOR MORE INFORMATION.
- FIRE STOP ALL PIPING AND DUCT PENETRATIONS THRU FIRE WALLS AND FLOORS, IN ADDITION PROVIDE FIRE DAMPERS WHERE REQUIRED BY CODE IN ALL DUCTS THAT PASS THROUGH FIRE WALLS-REFER TO ARCHITECTURAL DWG.'S FOR FIRE WALL LOCATIONS.

PLUMBING ABBREVIATIONS

ABBREVIATION	DESCRIPTION
AF	ABOVE FINISHED FLOOR
BTU	BRITISH THERMAL UNIT
CAP	CAPACITY
CLG.	COOLING
DB	DRY BULB
DEG	DEGREE
DESIG	DESIGNATION
DFU	DRAINAGE FIXTURE UNIT
DWG.	DRAWING
EAT	ENTERING AIR TEMPERATURE
EWT	ENTERING WATER TEMPERATURE
F	FAHRENHEIT
FT	FEET
GAL	GALLONS
GPM	GALLONS PER MINUTE
FT. OF HD.	FEET OF HEAD
HP	HORSEPOWER
HR	HOUR
HTG	HEATING
I.D.	INSIDE DIAMETER
IN. W.C.	INCHES OF WATER COLUMN
KW	KILOWATTS
LAT	LEAVING AIR TEMPERATURE
LBS	POUNDS
LWT	LEAVING WATER TEMPERATURE
MAX	MAXIMUM
MBH	THOUSAND BTU/HR
MCA	MINIMUM CIRCUIT AMPS
MIN	MINIMUM
MOCPP	MAXIMUM OVER CURRENT PROTECTION
NO.	NUMBER
NFCW	NON-FRITABLE COLD WATER
PD	PRESSURE DROP
RPM	REVOLUTIONS PER MINUTE
ST	STORAGE TANK
SOFT	SQUARE FOOT
TD	TRENCH DRAIN
TYP	TYPICAL
V-PH	VOLTS-PHASE
V-PH-HZ	VOLTS-PHASE-HERTZ
WB	WET BULB
WH	WATER HEATER
WPD	WATER PRESSURE DROP
WSFU	WATER SUPPLY FIXTURE UNIT

PLUMBING LEGEND

SYMBOL	ABBREVIATION	DESCRIPTION
SP.SAN	SP.SAN	SANITARY PIPE
SW	SW	STORM WATER
CD	CD	CONDENSATE DRAIN
FD	FD	FOUNDATION DRAIN
CO	CO	CLEANOUT
V	V	VENT PIPE
CW	CW	COLD WATER
HW	HW	HOT WATER
HWR	HWR	HOT WATER RECIRCULATING
G	G	GAS
F	F	FIRE LINE
AS	AS	ANGLE STOP VALVE
BV	BV	BALL VALVE
CV	CV	CHECK VALVE
BWV	BWV	BACK WATER VALVE
FMF	FMF	FLOW METER FITTING
CB	CB	COMBINATION BALANCING/SHUT-OFF VALVE
RZBP	RZBP	REDUCED PRESSURE ZONE BACKFLOW PREVENTER
PRV	PRV	PRESSURE REDUCING VALVE
RV	RV	RELIEF VALVE
MAV	MAV	MANUAL AIR VALVE
AAV	AAV	AUTOMATIC AIR VALVE
STW	STW	STRAINER W/VALVE
U	U	UNION
SA	SA	SHOCK ABSORBER
GR	GR	GAS PRESSURE REGULATOR
FWC	FWC	FLEXIBLE PIPE CONNECTION
TU	TU	PIPE TURNING UP
TD	TD	PIPE TURNING DOWN
TU	TU	TEE TURNING UP
TD	TD	TEE TURNING DOWN
WH	WH	WALL HYDRANT
HB	HB	HOSE BIBB
AD	AD	AREA DRAIN
FD	FD	FLOOR DRAIN
TD	TD	TRENCH DRAIN
1	1	DETAIL DESIGNATION

PLUMBING FIXTURE SCHEDULE

DESIG	DESCRIPTION	SAN	SW	VENT	CW	HW	MANUFACTURER & MODEL	TRIM AND ACCESSORIES	REMARKS	NOTES
P-1	WATER CLOSET (TANK TYPE)	3"	-	2"	1"	-				
P-1A	WATER CLOSET (TANK TYPE) ADA COMPLIANT	3"	-	2"	1"	-				
P-4	LAVATORY (COUNTERTOP BOWL) ADA COMPLIANT	1-1/2"	-	1-1/2"	1/2"	1/2"		METERING FAUCET		
P-4A	LAVATORY (WALL HUNG BOWL) ADA COMPLIANT	1-1/2"	-	1-1/2"	1/2"	1/2"		WRIST BLADE FAUCET		
P-5	SHOWER (54"x30")	2"	-	1-1/2"	1/2"	1/2"				
P-5	SHOWER ADA COMPLIANT (71"x30")	2"	-	1-1/2"	1/2"	1/2"				
P-6	KITCHEN SINK (DOUBLE BOWL)	1-1/2"	-	1-1/2"	1/2"	1/2"				
P-7	PANTRY SINK (SINGLE BOWL)	1-1/2"	-	1-1/2"	1/2"	1/2"				
P-7B	LAUNDRY TUB (LEG MOUNTED)	2"	-	1-1/2"	1/2"	1/2"				
P-8	CLOTHES WASHER	2"	-	2"	3/4"	3/4"		PROVIDED WITH GUY GREY BOX		
P-9	DISHWASHER	3/4"	-	-	3/4"		PROVIDED UNDER ANOTHER DIVISION		PROVIDE WITH AIR GAP FITTING	1
P-10	SERVICE SINK (FLOOR MOUNTED)	3"	-	2"	3/4"	3/4"	FAUCET: FIAT MODEL MSB 2424	ALUMINUM BUMPER GUARD, HOSE & BRACKET, MOP HANGER		
P-11	WASH STATION	-	-	-	3/4"	3/4"				
P-12	ICE MAKER	-	-	-	1/2"	-		BACKFLOW PREVENTER ASSE 1024		
FD-1	4" DIAMETER FLOOR DRAIN	3"	-	-	-	-	ZURN # 2-415B-HD-P	TRAP PRIMER CONNECTION	PROVIDE WITH DEEP SEAL P-TRAP	
FD-2	3" DIAMETER FLOOR DRAIN	2"	-	-	-	-			PROVIDE WITH DEEP SEAL P-TRAP	

NOTES:

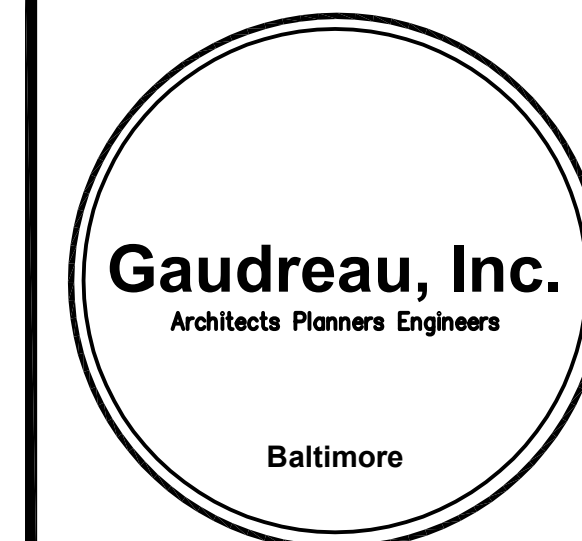
- COORDINATE LOCATION OF PLUMBING FIXTURES WITH ARCHITECTURAL DRAWINGS.
- VERIFY ALL FINISHES AND COLORS WITH THE ARCHITECT.
- PROVIDE FLUSH VALVE WITH OVERRIDE OPTION.
- COORDINATE SINK CENTER-SET WITH FAUCET CENTER-SET.
- COORDINATE WITH WALL THICKNESS.

PLUMBING EQUIPMENT LIST

- WATER HEATER (WH-01)**  
LOCHINVAR ARMOR MODEL AWN286PW  
285 MBH INPUT, 322 GPH RECOVERY AT 100°F RISE.  
96% EFFICIENCY, SEALED COMBUSTION, STAINLESS STEEL HEAT EXCHANGER, ALL BRONZE CIRCULATING PUMP. PROVIDE WITH SMART SYSTEM CONTROL PANEL W/SOFTWARE, ALARM BELL, CONDENSATE NEUTRALIZATION KIT, CONCENTRIC VENT KIT, BMS GATEWAY TO LON OR BACNET.
- STORAGE TANK (ST-01)**  
LOCHINVAR MODEL RUS080  
80 GALLON, VERTICAL, GLASS LINED TANK, PROVIDE WITH TEMPERATURE AND PRESSURE GAUGE, HANDHOLE, LIFTING LUGS, TEMPERATURE AND PRESSURE RELIEF VALVE.
- HOT WATER RECIRCULATING PUMP (CP-01)**  
BELL AND GOSSETT MODEL NBF36  
5 GPM AT 25 FEET OF HEAD, 270 WATTS, 120V-1PH, 2.3 FLA, 3,300 RPM  
PUMP SHALL HAVE ALL BRONZE CONSTRUCTION. PROVIDE WITH AQUASTAT.

PLUMBING DRAWING LIST

SUBMISSION	PERMIT
SHEET	TITLE
P001	GENERAL NOTES, ABBREVIATIONS, LEGEND & SCHEDULES
P101	BASEMENT AND FIRST FLOOR PLAN - PLUMBING NEW WORK
P102	SECOND AND THIRD FLOOR PLAN - PLUMBING NEW WORK
P401	PART PLANS & PLUMBING DETAILS
P601	RISER DIAGRAM



810 Light Street Baltimore, Maryland 21230

NO	DATE	DESCRIPTION

REVISIONS

NOTRE DAME PREP CONVENT RENOVATION

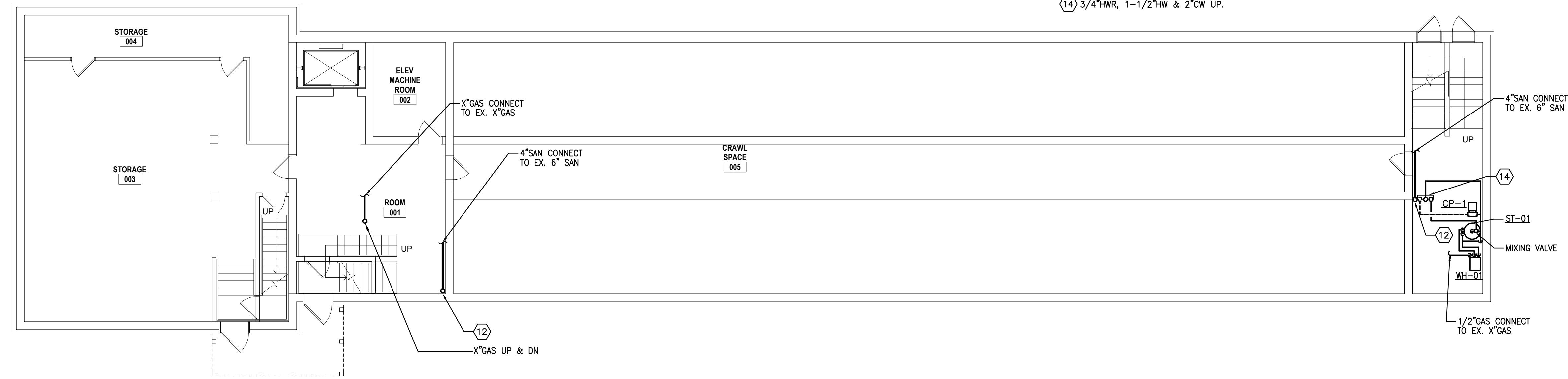
815 Hampton Lane Towson, MD 21286

PLUMBING LEGEND, NOTES & SCHEDULES

PROJECT NO	DWG NO
13007-00	
DRAWN BY	
FDD	<b>P-001</b>
DATE	
03/15/13	

**SPECIFIC NOTES (REFER TO P101 WHERE INDICATED):**

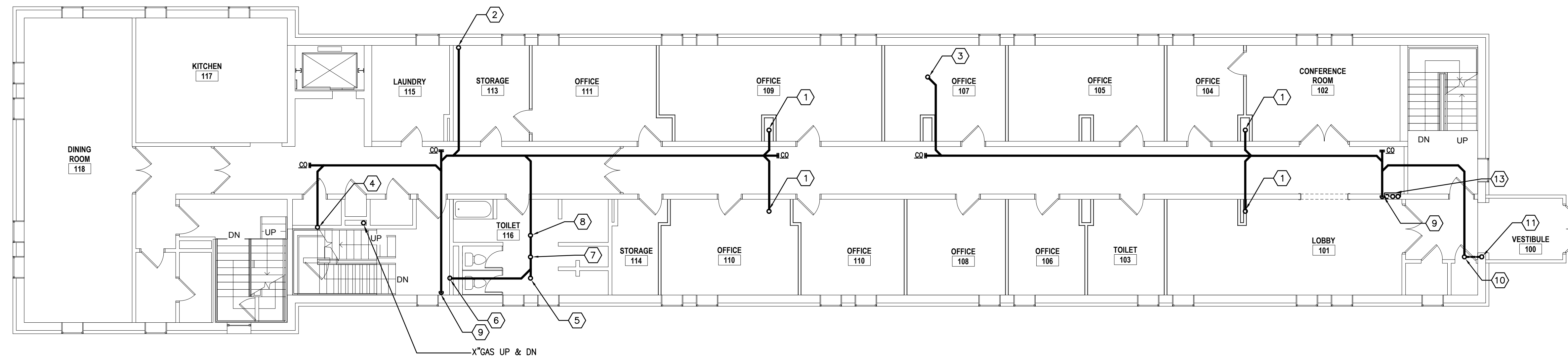
- ① 3" SAN UP.
- ② 1-1/2" SAN UP.
- ③ 1-1/2" SAN UP TO P-7.
- ④ 3" SAN UP TO P-10.
- ⑤ 3" SAN UP TO P-1A.
- ⑥ 1-1/2" SAN UP TO P-3A.
- ⑦ 2" SAN UP TO P-8.
- ⑧ 1-1/2" SAN UP TO P-7B.
- ⑨ 4" SAN DN.
- ⑩ 3" SAN UP TO ED-1.
- ⑪ 2" VENT UP.
- ⑫ 4" SAN UP.
- ⑬ 3/4" HWR, 1-1/2" HW & 2" CW UP & DN.
- ⑭ 3/4" HWR, 1-1/2" HW & 2" CW UP.



**BASEMENT FLOOR PLAN - PLUMBING - NEW WORK**

SCALE: 1/8"=1'-0"

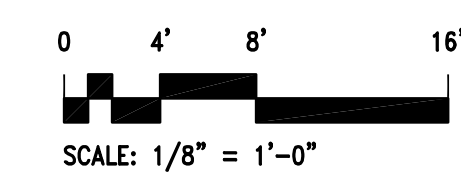
- NOTES:**
- FOR PIPING, VALVING & PIPE SIZES NOT SHOWN ON PLAN REFER TO RISER DIAGRAMS ON DWG. P101.
  - PROVIDE ACCESS PANELS IN CEILINGS/WALL TO FACILITATE ACCESS TO ALL VALVING ASSOCIATED WITH CW, HW & HWR PIPING.



**FIRST FLOOR PLAN - PLUMBING - NEW WORK**

SCALE: 1/8"=1'-0"

- NOTES:**
- FOR PIPING, VALVING & PIPE SIZES NOT SHOWN ON PLAN REFER TO RISER DIAGRAMS ON DWG. P101.
  - PROVIDE ACCESS PANELS IN CEILINGS/WALL TO FACILITATE ACCESS TO ALL VALVING ASSOCIATED WITH CW, HW & HWR PIPING.



810 Light Street Baltimore, Maryland 21230

NO	DATE	DESCRIPTION

**REVISIONS**

**NOTRE DAME PREP CONVENT RENOVATION**

815 Hampton Lane  
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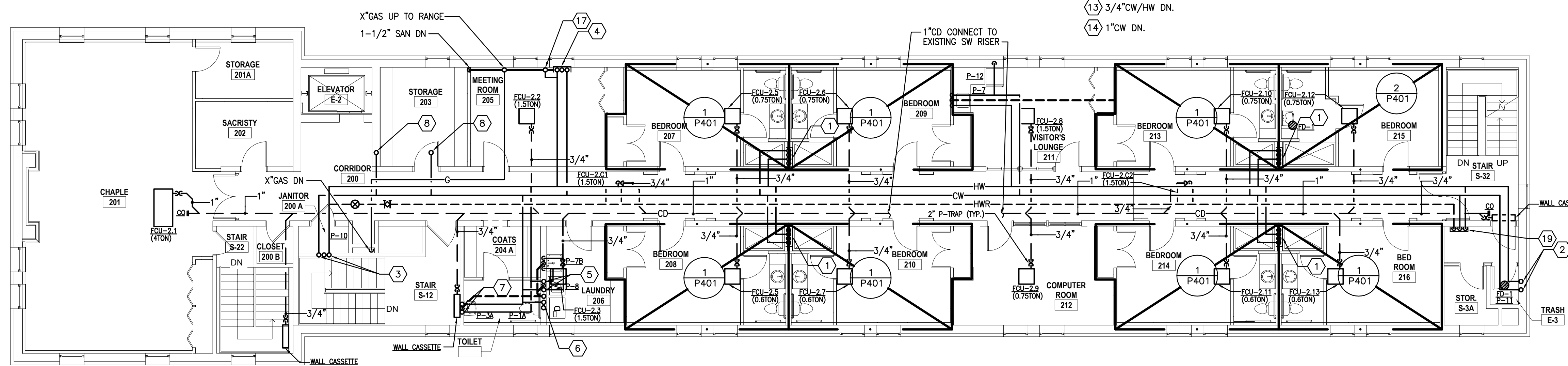
**BASEMENT AND FIRST FLOOR PLAN - PLUMBING NEW WORK**

PROJECT NO 13007-00	DWG NO
DRAWN BY FDD	<b>P-101</b>
DATE 03/15/13	



SPECIFIC NOTES (REFER TO P102 WHERE INDICATED):

- ① 1" CW, 3/4" HW, 3" SAN & 2" V UP AND DN.
- ② 3/4" CW/HW UP AND DN TO P-11.
- ③ 3/4" CW/HW UP AND DN TO P-10.
- ④ 1/2" CW/HW & N 1-1/2" SAN UP TO P-6.
- ⑤ 3/4" CW/HW UP AND DN TO P-8.
- ⑥ 1" CW UP AND DN TO P-1A.
- ⑦ 3/4" CW/HW UP AND DN TO P-3A.
- ⑧ 1/2" CW UP TO P-12.
- ⑨ 1" CW, 3/4" HW, 3" SAN & 2" V DN.
- ⑩ 3/4" CW/HW DN.
- ⑪ 3/4" CW/HW DN.
- ⑫ 1/2" CW/HW DN.
- ⑬ 3/4" CW/HW DN.
- ⑭ 1" CW DN.
- ⑮ 3/4" CW/HW DN.
- ⑯ 1/2" CW DN.
- ⑰ 1/2" HW UP TO P-9.
- ⑱ 1/2" HW DN.
- ⑲ 3/4" HW, 1-1/2" HW & 2" CW DN.

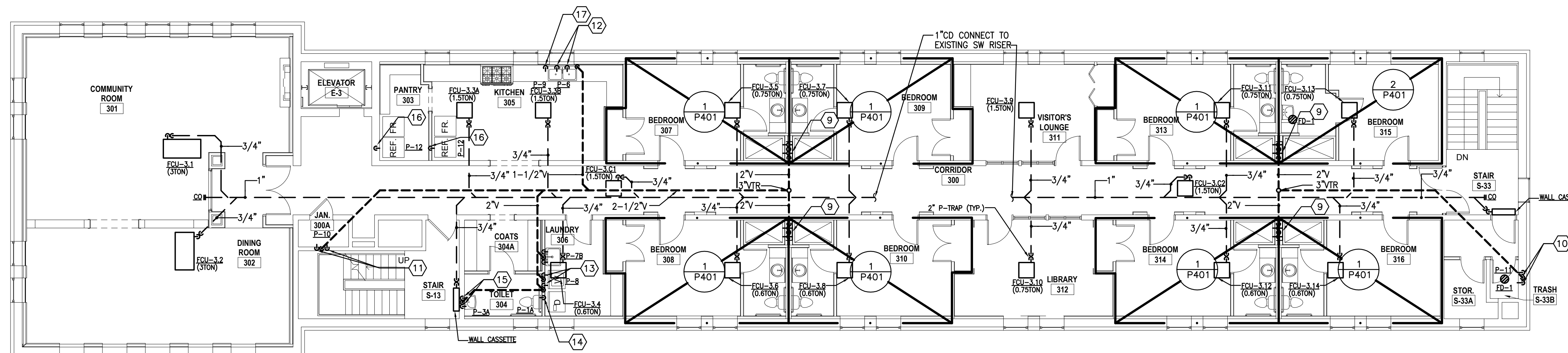


SECOND FLOOR PLAN - PLUMBING - NEW WORK

SCALE: 1/8"=1'-0"

NOTES:

- FOR PIPING, VALVING & PIPE SIZES NOT SHOWN ON PLAN REFER TO RISER DIAGRAMS ON DWG. P-01.
- PROVIDE ACCESS PANELS IN CEILINGS/WALL TO FACILITATE ACCESS TO ALL VALVING ASSOCIATED WITH CW, HW & HWR PIPING.



THIRD FLOOR PLAN - PLUMBING - NEW WORK

SCALE: 1/8"=1'-0"

NOTES:

- FOR PIPING, VALVING & PIPE SIZES NOT SHOWN ON PLAN REFER TO RISER DIAGRAMS ON DWG. P-01.
- PROVIDE ACCESS PANELS IN CEILINGS/WALL TO FACILITATE ACCESS TO ALL VALVING ASSOCIATED WITH CW, HW & HWR PIPING.



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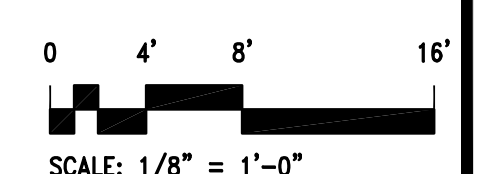
NO	DATE	DESCRIPTION

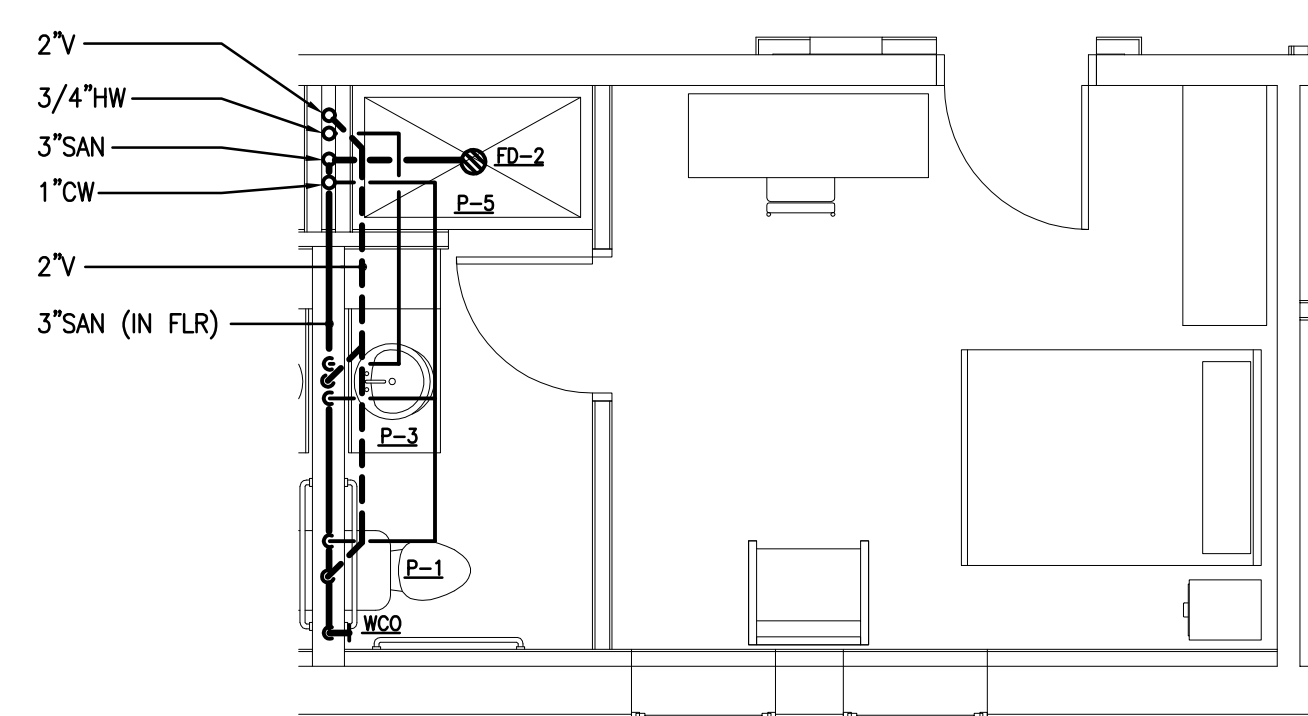
NOTRE DAME PREP CONVENT RENOVATION

815 Hampton Lane Towson, MD 21286

SECOND AND THIRD FLOOR PLAN - PLUMBING NEW WORK

PROJECT NO 13007-00	DWG NO
DRAWN BY FDD	<b>P-102</b>
DATE 03/15/13	

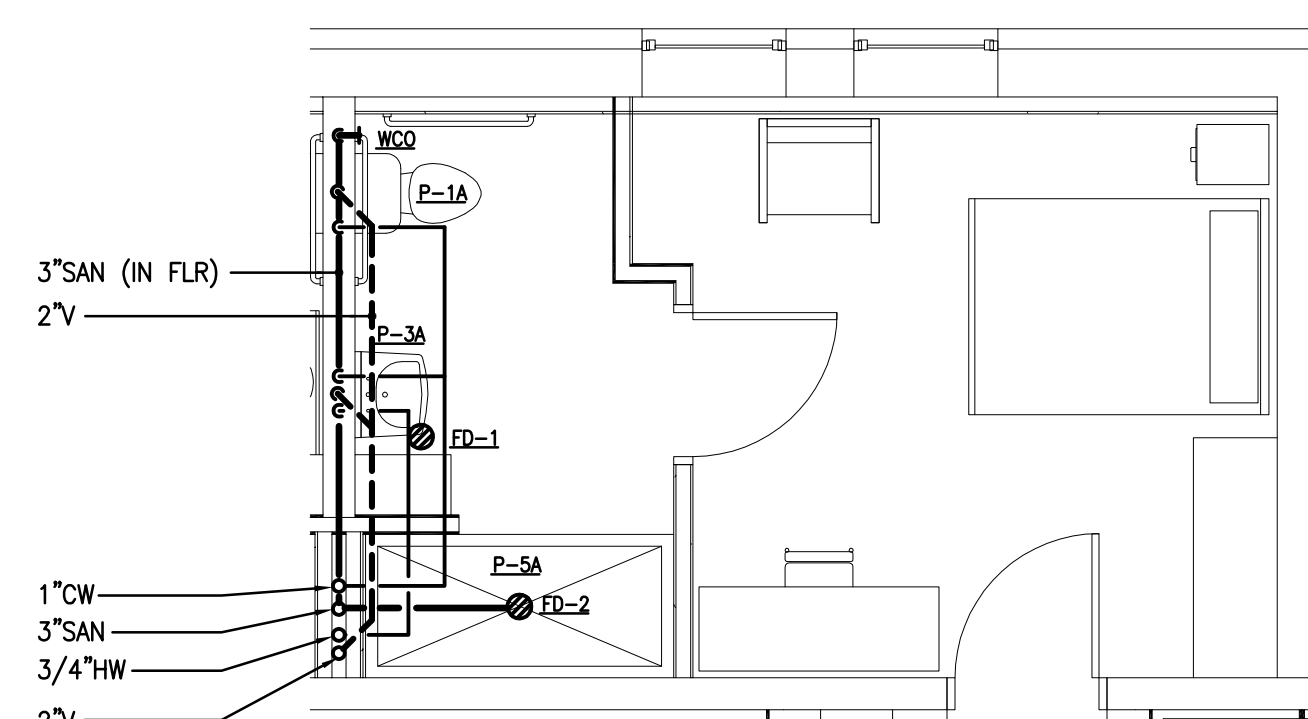




**BEDROOM - PLUMBING - NEW WORK**

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

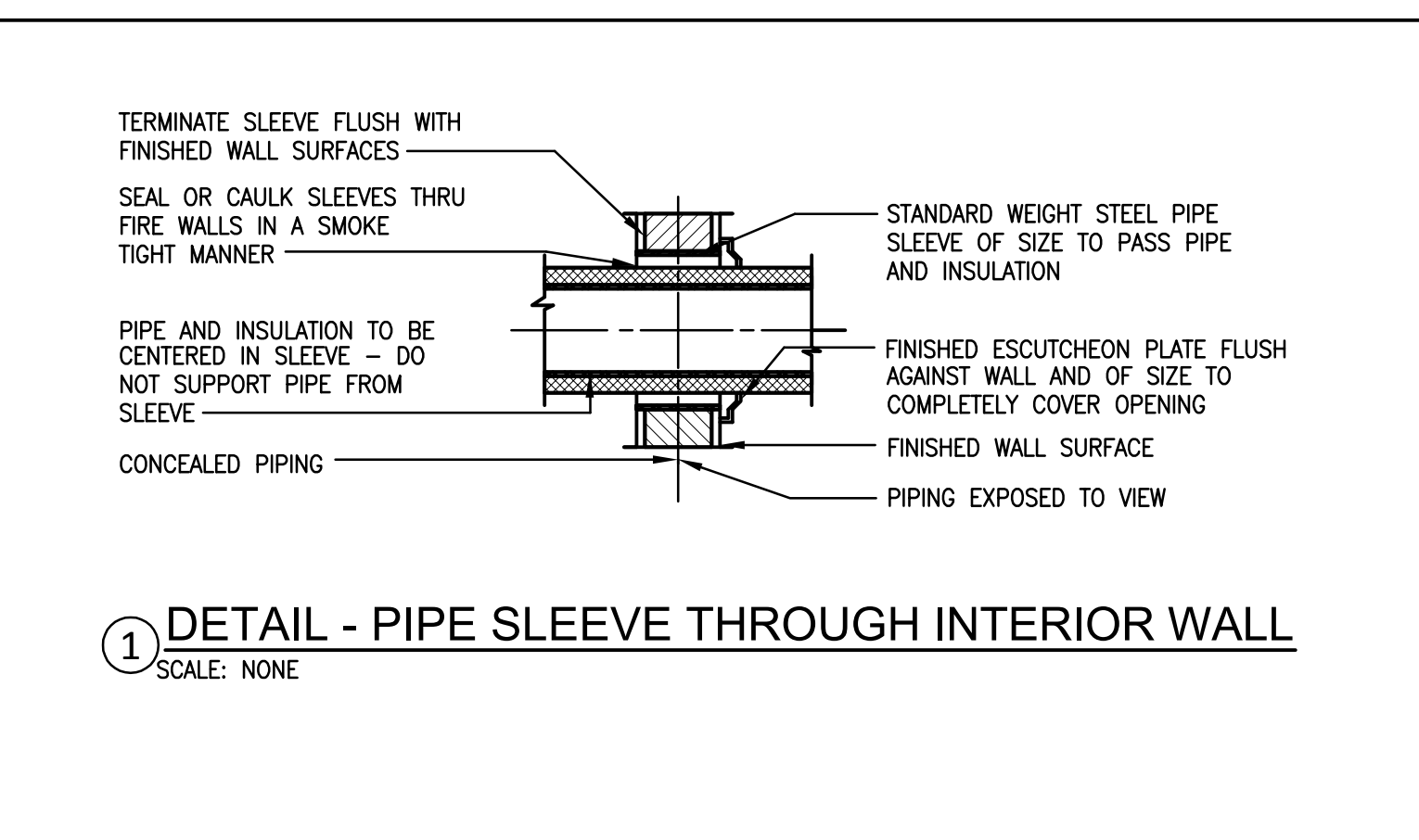
- NOTES:
- FOR PIPING, VALVING & PIPE SIZES NOT SHOWN ON PLAN REFER TO RISER DIAGRAMS ON DWG. P-01.
  - PROVIDE ACCESS PANELS IN CEILINGS/WALL TO FACILITATE ACCESS TO ALL VALVING ASSOCIATED WITH CW, HW & HWR PIPING.



**ADA BEDROOM - PLUMBING - NEW WORK**

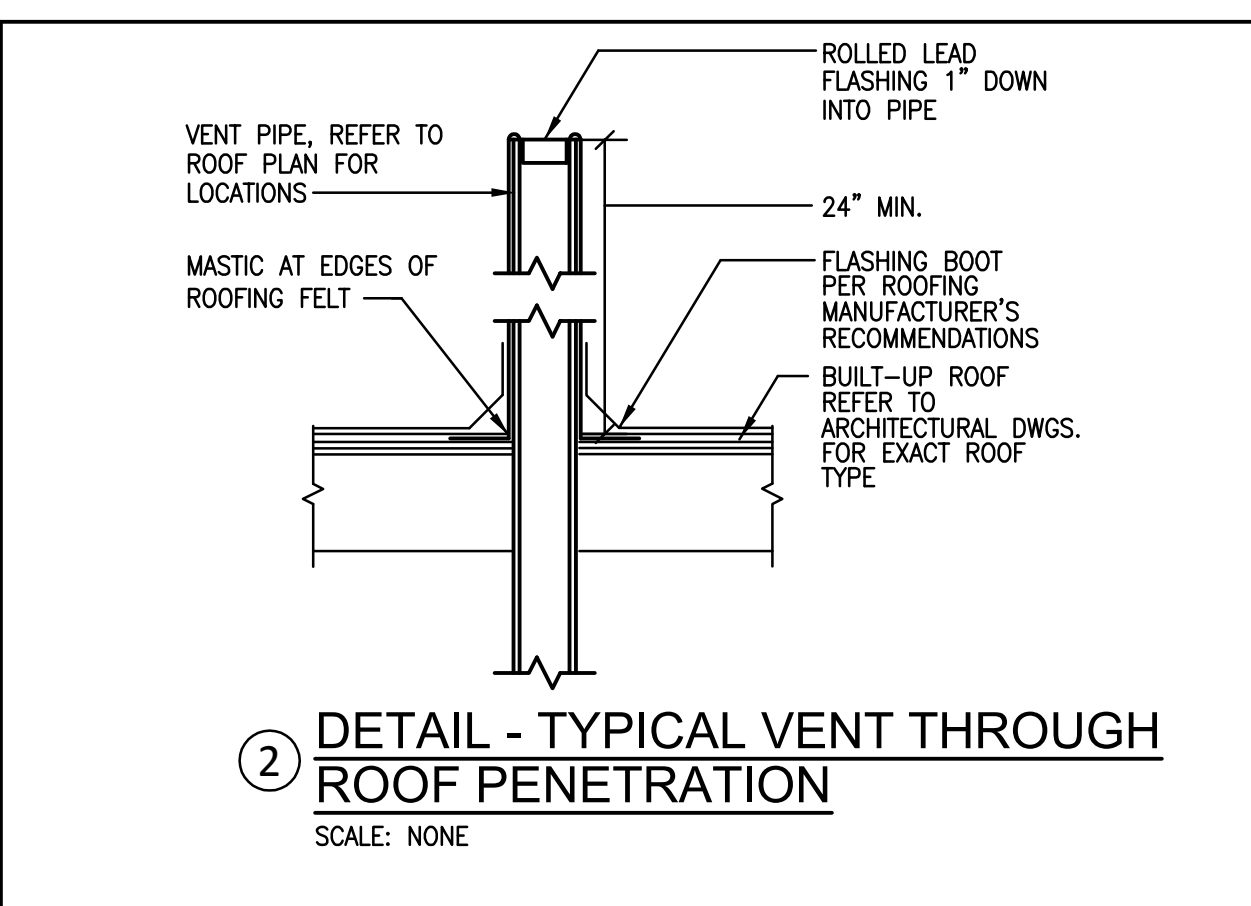
SCALE: 1/4"=1'-0"

- NOTES:
- FOR PIPING, VALVING & PIPE SIZES NOT SHOWN ON PLAN REFER TO RISER DIAGRAMS ON DWG. P-01.
  - PROVIDE ACCESS PANELS IN CEILINGS/WALL TO FACILITATE ACCESS TO ALL VALVING ASSOCIATED WITH CW, HW & HWR PIPING.



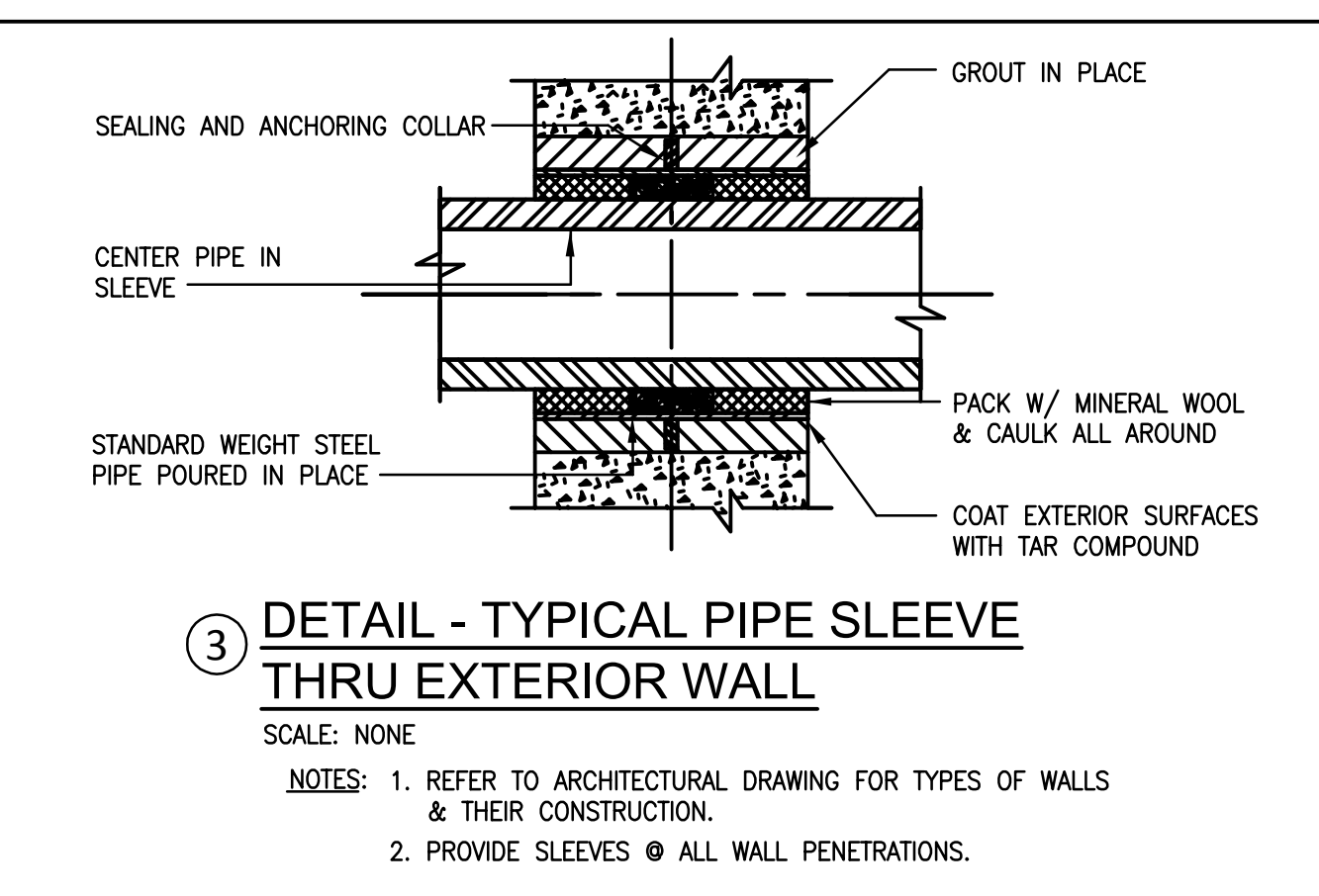
**1 DETAIL - PIPE SLEEVE THROUGH INTERIOR WALL**

SCALE: NONE



**2 DETAIL - TYPICAL VENT THROUGH ROOF PENETRATION**

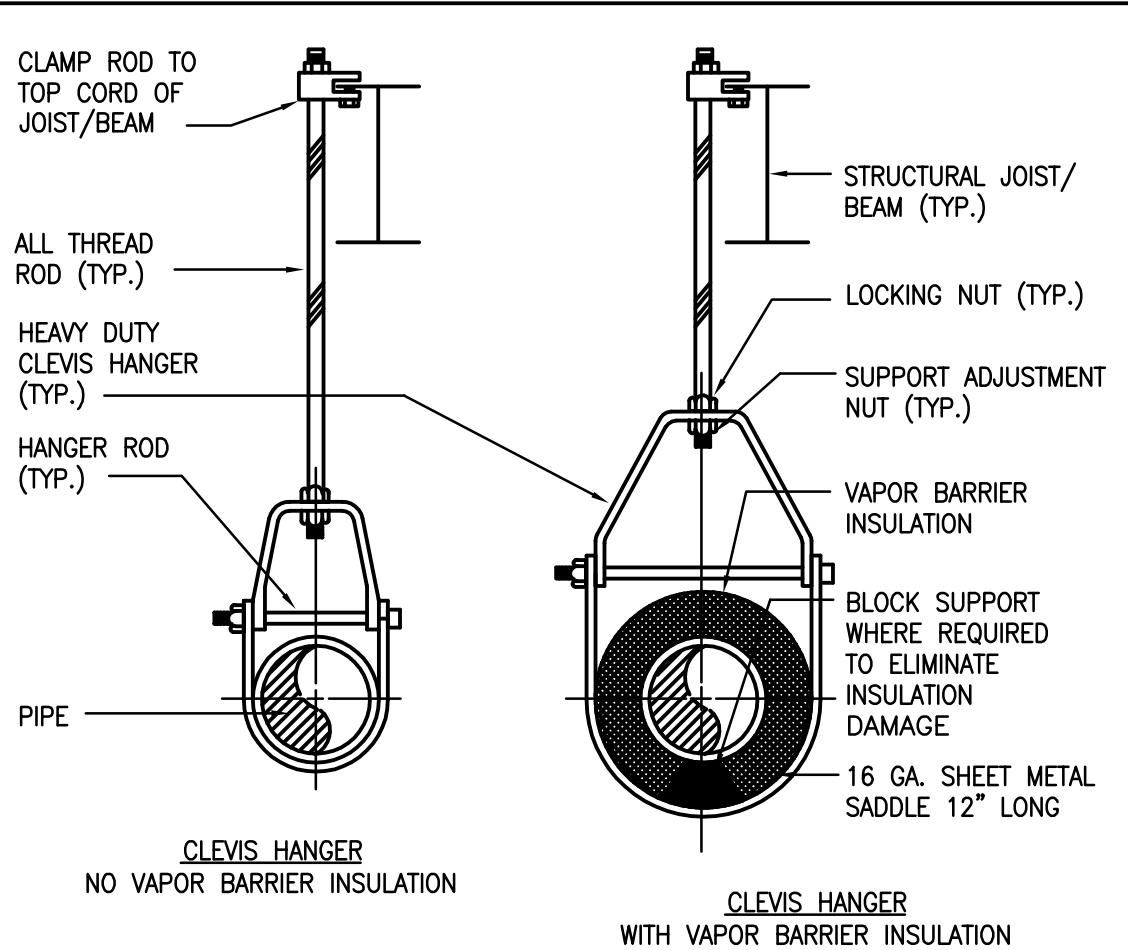
SCALE: NONE



**3 DETAIL - TYPICAL PIPE SLEEVE THRU EXTERIOR WALL**

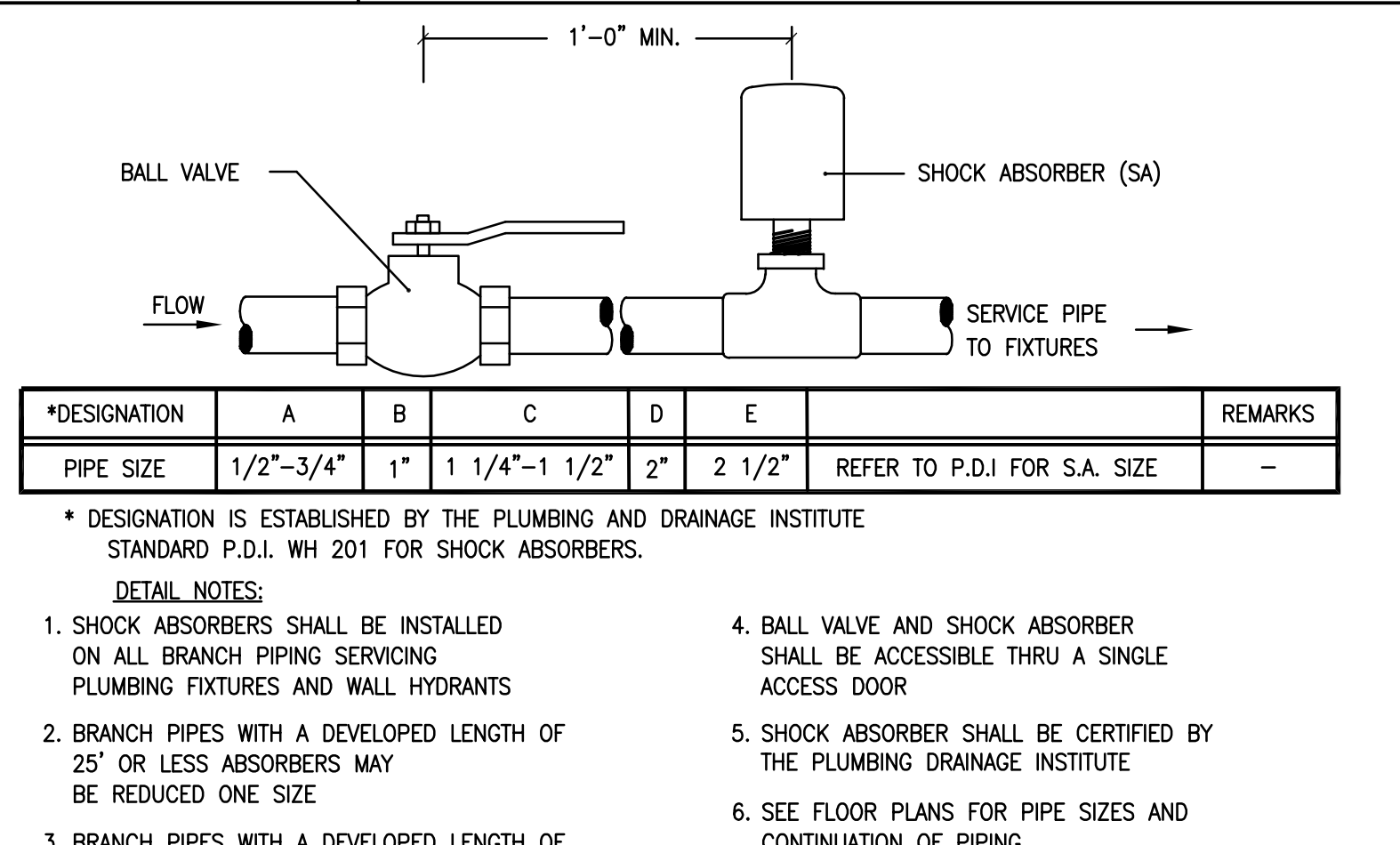
SCALE: NONE

- NOTES:
- REFER TO ARCHITECTURAL DRAWING FOR TYPES OF WALLS & THEIR CONSTRUCTION.
  - PROVIDE SLEEVES @ ALL WALL PENETRATIONS.



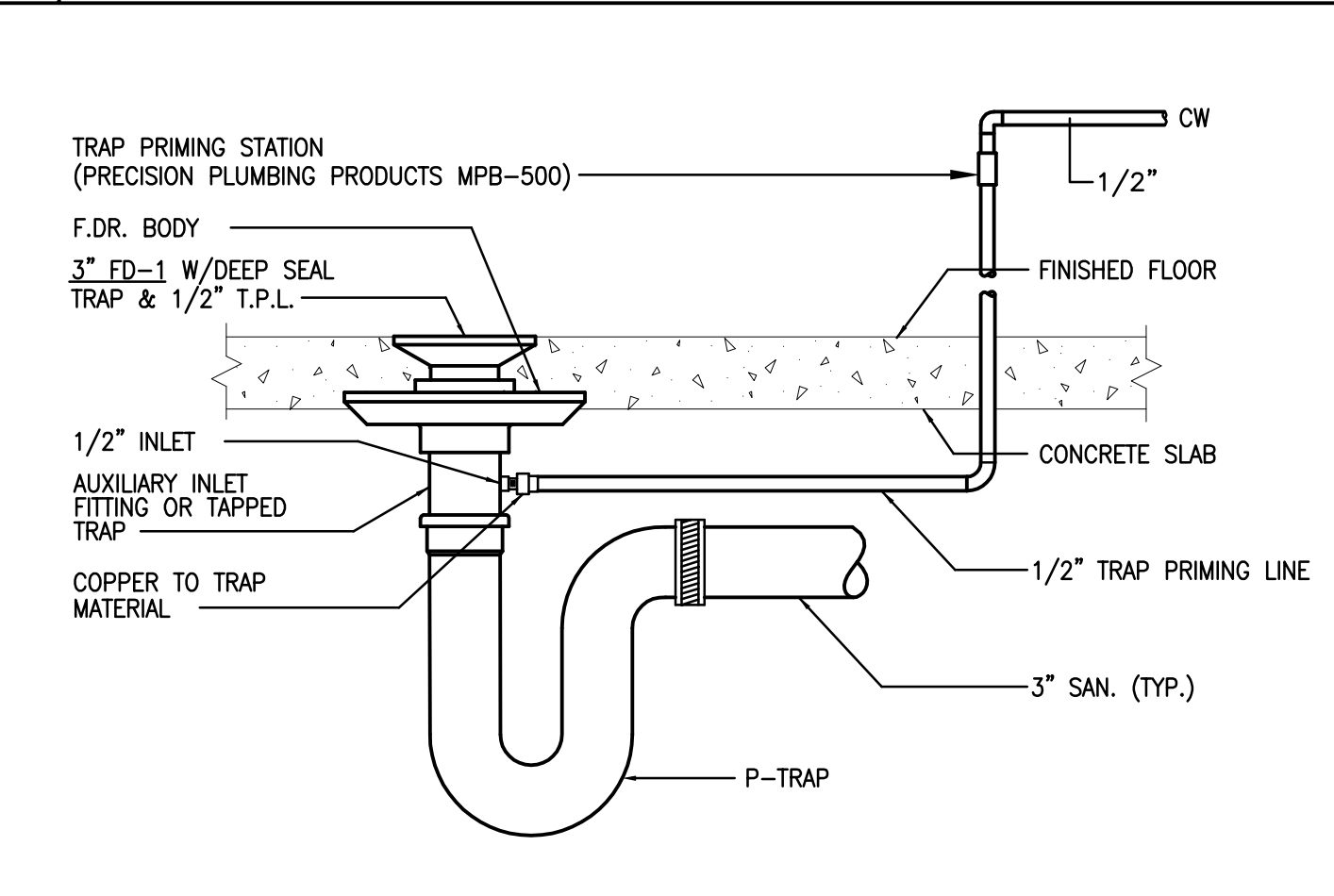
**4 PIPE SUPPORT DETAIL**

SCALE: NONE



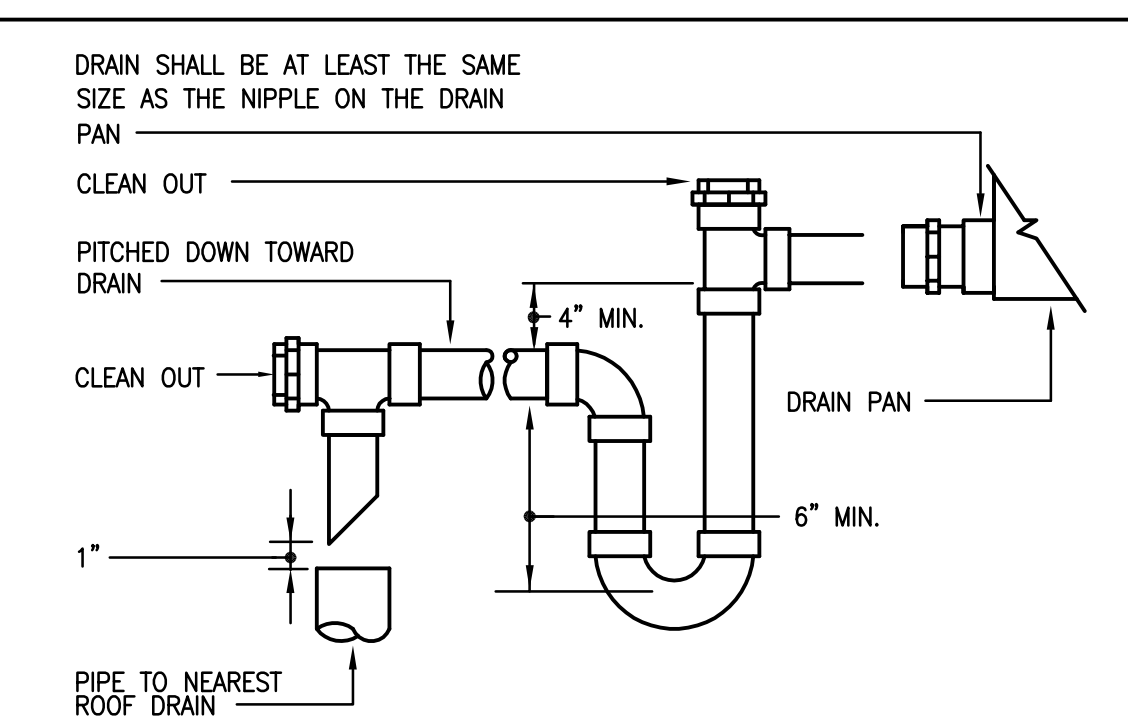
**5 DETAIL - TYPICAL SHOCK ABSORBER INSTALLATION**

SCALE: NONE



**6 DETAIL - FLOOR DRAIN WITH TRAP PRIMING LINE**

SCALE: NONE



**7 DETAIL - TYPICAL CONDENSATE PIPE & TRAP**

SCALE: NONE



810 Light Street Baltimore, Maryland 21230

NO	DATE	DESCRIPTION

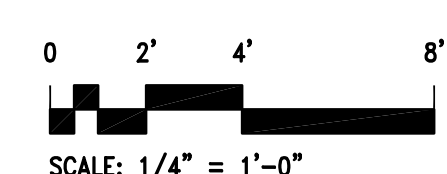
REVISIONS

**NOTRE DAME PREP CONVENT RENOVATION**

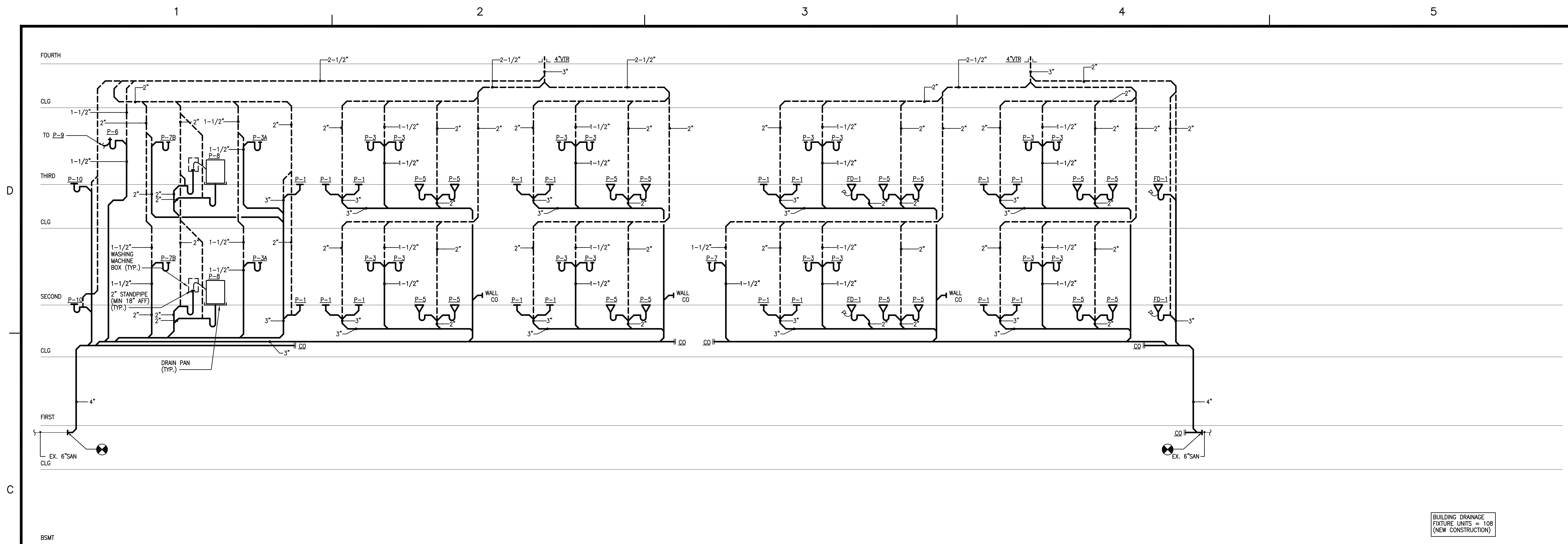
815 Hampton Lane  
Towson, MD 21286

**PART PLANS & PLUMBING DETAILS**

PROJECT NO 13007-00	DWG NO <b>P-401</b>
DRAWN BY FDD	DATE 03/15/13

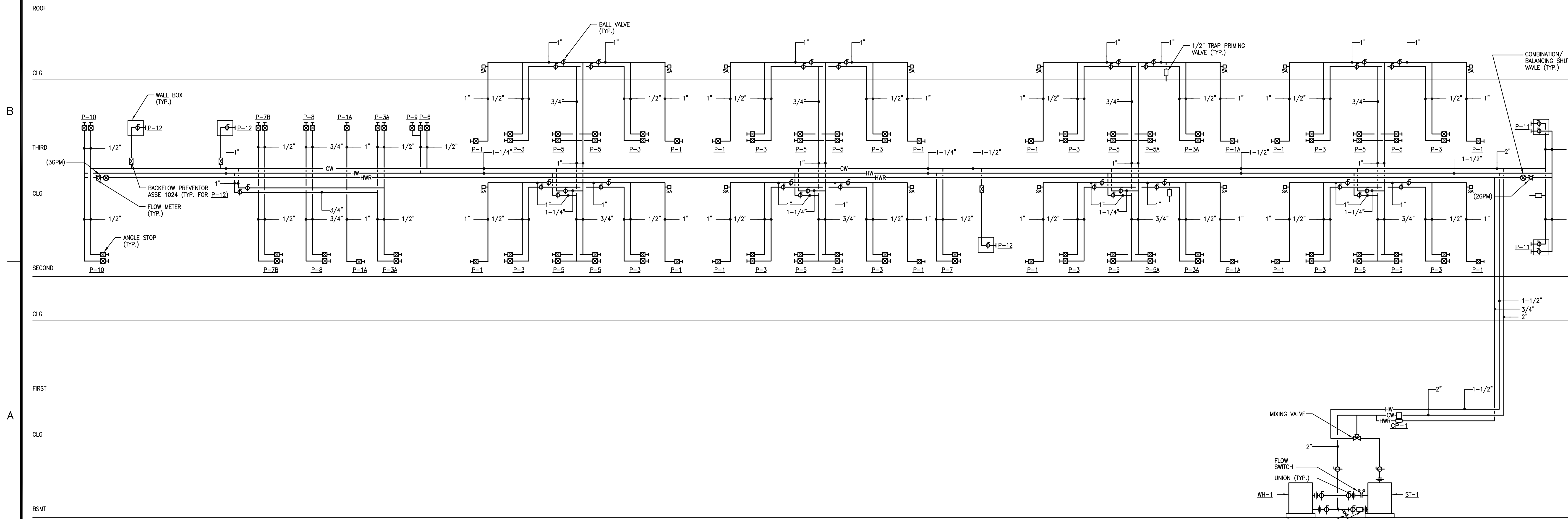






**SANITARY RISER DIAGRAM**  
SCALE: NONE

BUILDING DRAINAGE  
FIXTURE UNITS = 108  
(NEW CONSTRUCTION)



**DOMESTIC RISER DIAGRAM**  
SCALE: NONE

4" HIGH HOUSEKEEPING  
PAC: EXTEND 2" BEYOND  
UNIT ON ALL SIDES (TYP.)  
STRAINER  
WATER HEAT CIRCULATOR

DOMESTIC WATER  
FIXTURE UNITS:  
CW = 61.1  
HW = 43.5  
(NEW CONSTRUCTION)



810 Light Street Baltimore, Maryland 21230

NO	DATE	DESCRIPTION
REVISIONS		

**NOTRE DAME  
PREP CONVENT  
RENOVATION**

815 Hampton Lane  
Towson, MD 21286

**RISER  
DIAGRAMS**

PROJECT NO 13007-00	DWG NO
DRAWN BY FDD	<b>P-601</b>
DATE 03/15/13	



810 Light Street Baltimore, Maryland 21230

PROJECT NO 13007-00

DWG NO

TITLE

GENERAL NOTES, ABBREVIATIONS, LEGEND & SCHEDULES

SECOND AND THIRD FLOOR PLAN - HVAC NEW WORK

DATE 06/13/13

DRAWN BY FDD

PROJECT NO 13007-00

DWG NO

TITLE

GENERAL NOTES, ABBREVIATIONS, LEGEND & SCHEDULES

SECOND AND THIRD FLOOR PLAN - HVAC NEW WORK

DATE 06/13/13

DRAWN BY FDD

PROJECT NO 13007-00

DWG NO

TITLE

GENERAL NOTES, ABBREVIATIONS, LEGEND & SCHEDULES

SECOND AND THIRD FLOOR PLAN - HVAC NEW WORK

DATE 06/13/13

DRAWN BY FDD

PROJECT NO 13007-00

DWG NO

TITLE

GENERAL NOTES, ABBREVIATIONS, LEGEND & SCHEDULES

SECOND AND THIRD FLOOR PLAN - HVAC NEW WORK

DATE 06/13/13

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DWG NO

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DATE 06/13/13

DRAWN BY FDD

PROJECT NO 13007-00

DWG NO

TITLE

GENERAL NOTES, ABBREVIATIONS, LEGEND & SCHEDULES

SECOND AND THIRD FLOOR PLAN - HVAC NEW WORK

DATE 06/13/13

DRAWN BY FDD

PROJECT NO 13007-00

DWG NO

TITLE

GENERAL NOTES, ABBREVIATIONS, LEGEND & SCHEDULES

SECOND AND THIRD FLOOR PLAN - HVAC NEW WORK

DATE 06/13/13

DRAWN BY FDD

PROJECT NO 13007-00

DWG NO

TITLE

GENERAL NOTES, ABBREVIATIONS, LEGEND & SCHEDULES

SECOND AND THIRD FLOOR PLAN - HVAC NEW WORK

DATE 06/13/13

DRAWN BY FDD

MECHANICAL LEGEND

Table with columns: SYMBOL, ABBREV, DESCRIPTION. Includes symbols for supply/exhaust air ducts, return air ducts, flexible duct connections, smoke detectors, dampers, and thermostats.

MECHANICAL ABBREVIATIONS

Table with columns: ABBREV, DESCRIPTION. Lists abbreviations for various mechanical components like air conditioners, fans, registers, and diffusers.

MECHANICAL EQUIPMENT LIST

Table with columns: UNIT HEATERS (UH-01 THRU UH-03), CAPACITY, ELECTRICAL, BASIS OF DESIGN.

GENERAL MECHANICAL DEMOLITION NOTES

- 1. NOTIFY THE OWNER, IN WRITING, AT LEAST FOURTEEN (14) DAYS IN ADVANCE OF ALL REQUIRED SHUTDOWNS OF WATER, SEWER, FIRE PROTECTION, GAS, ELECTRICAL SERVICE, OR OTHER UTILITIES.

GENERAL PROJECT NOTES

- 1. PROVIDE ACCESS DOORS WHERE REQUIRED TO ALLOW FOR ACCESS TO EQUIPMENT (VALVING ETC....)

BRANCH CONTROLLER SCHEDULE

Table with columns: UNIT DESIGN, ASSOCIATED AHJ, UNIT LOCATION, # OF PORTS, ELECTRICAL, UNIT WEIGHT, LG ELECTRONICS MODEL.

NATURAL VENTILATION SCHEDULE

Table with columns: ROOM, DESCRIPTION, FLOOR AREA, 4% OF FLOOR AREA, OPERABLE WINDOW AREA, OPERABLE WINDOW AREA % OF FLOOR AREA.

VARIABLE FLOW REFRIGERANT HEAT PUMP SCHEDULE

Table with columns: UNIT DESIGN, LOCATION, SERVING, NOMINAL COOLING, RATED COOLING, NOMINAL HEATING, RATED HEATING, EER, MCA, MOCAP, V-PH, LG ELECTRONICS MODEL, NOTES.

FAN SCHEDULE

Table with columns: DESIG, AREA SERVING, DUTY, CFM, E.S.P., FAN SPEED, TYPE, DRIVE, ELECTRIC W/HP, VOLTS-PH, NOTES, MANUFACTURER / MODEL.

AIR DEVICE SCHEDULE

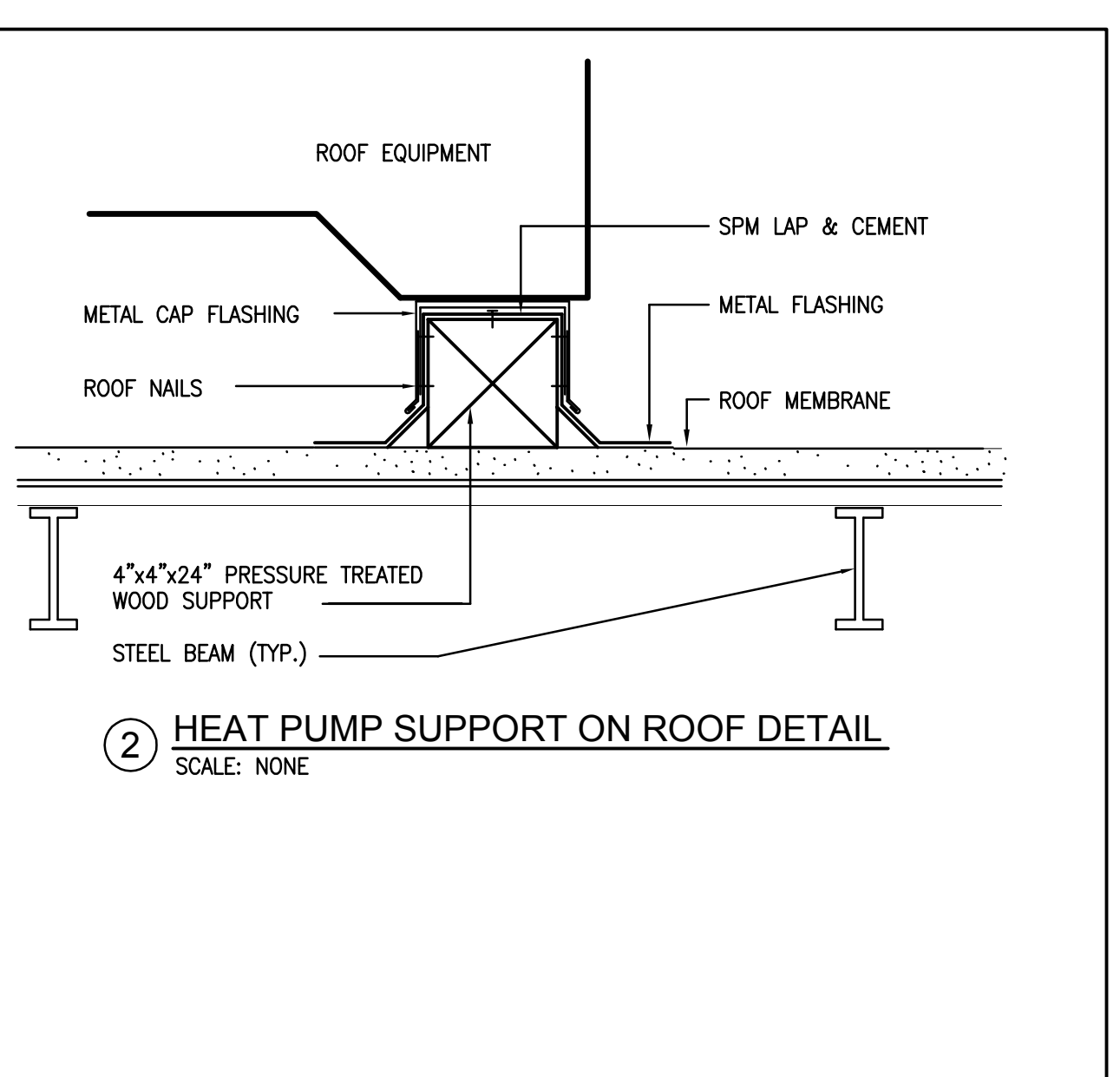
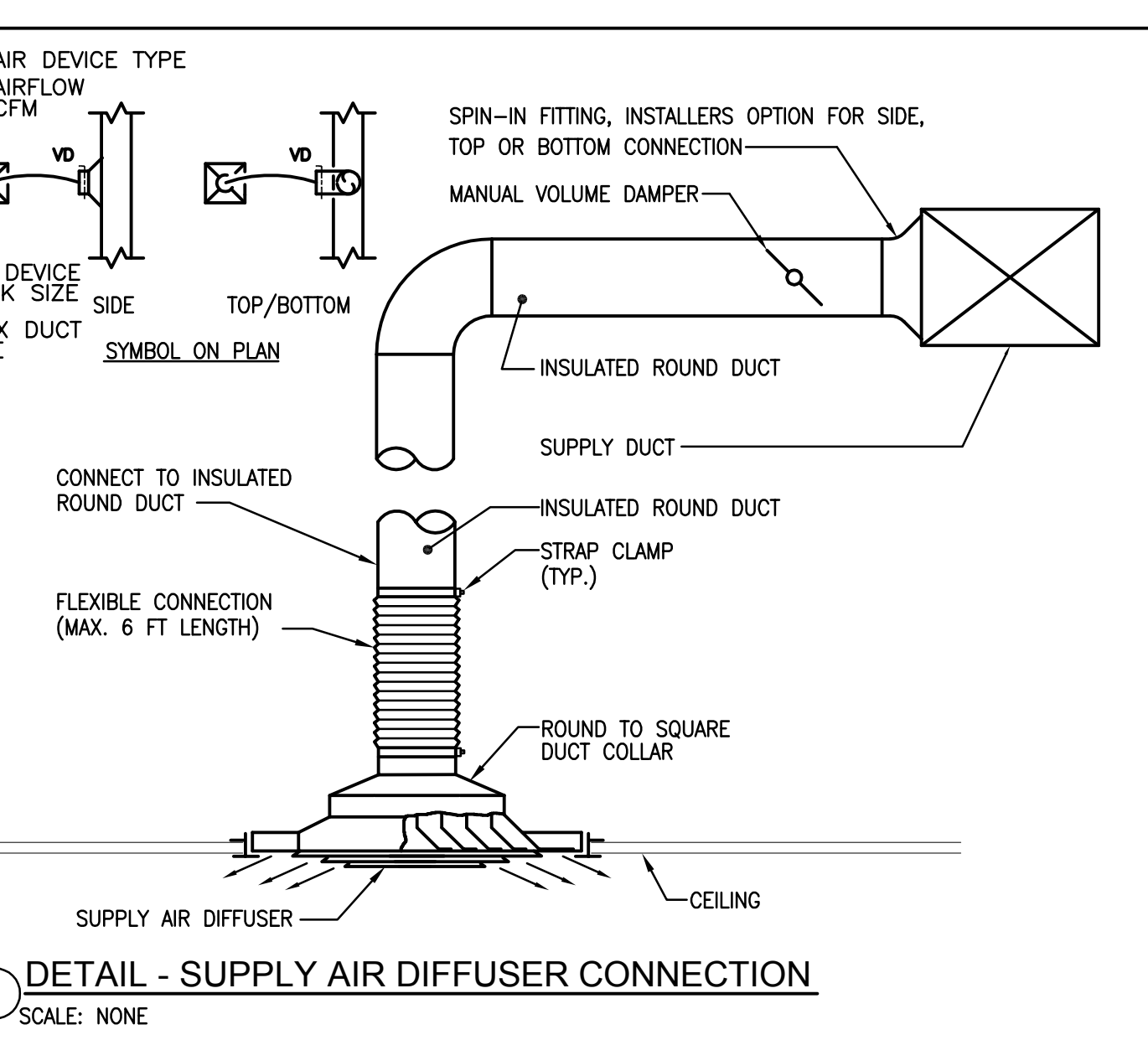
Table with columns: DESIGN, DUTY, TITUS MODEL (OR EQUAL), DESCRIPTION, FINISH, ACCESSORIES, NOTES.

SPLIT SYSTEM VRV SCHEDULE

Table with columns: INDOOR UNIT FCU, SERVING, AIR FLOW RATE CFM, BRANCH CONTROLLER, HEATING COIL, COOLING COIL, LG MODEL, TYPE, MCA, MOCAP, FLA, V-PH-HZ, NOTES.

- 1. ALL UNITS SHALL BE BALANCED TO HIGH SPEED FOR FANS.

- 1. PROVIDE BALL VALVES AND CAP ALL ADDITIONAL UNUSED RS/RL PORTS ON BOX.



NOTRE DAME PREP CONVENT RENOVATION

815 Hampton Lane Towson, MD 21286

MECHANICAL LEGEND, NOTES & SCHEDULES

Table with columns: PROJECT NO, DWG NO, TITLE, DRAWN BY, DATE.

Table with columns: SUBMISSION: PERMIT, SHEET, M001, M101, M102, TITLE, GENERAL NOTES, ABBREVIATIONS, LEGEND & SCHEDULES, SECOND AND THIRD FLOOR PLAN - HVAC NEW WORK, ROOF PLAN - HVAC NEW WORK.



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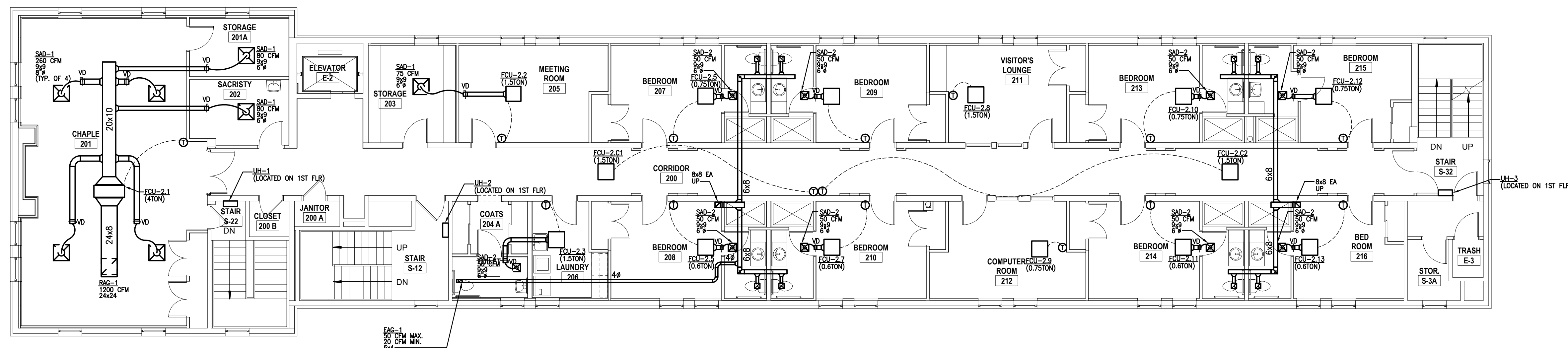
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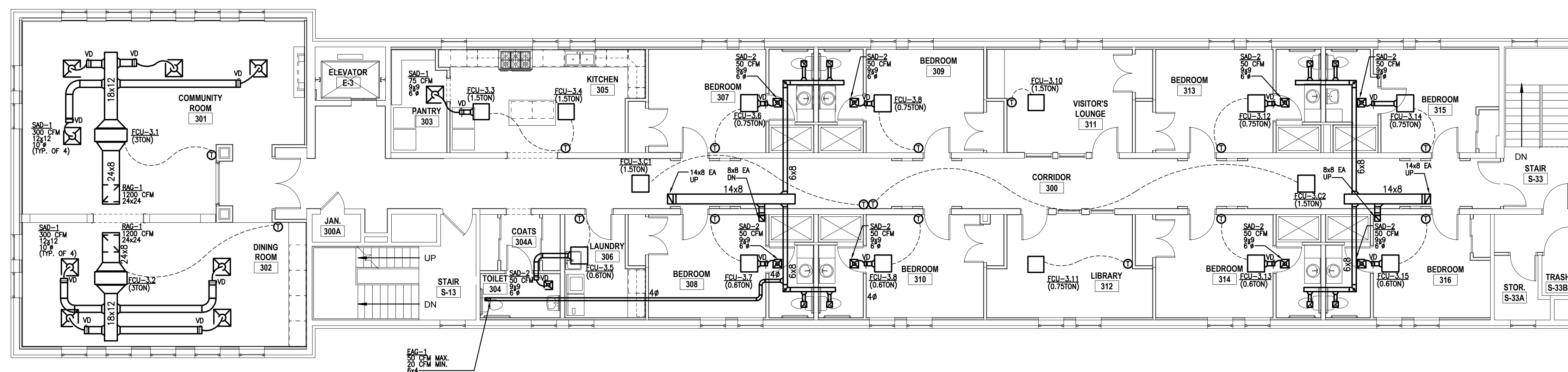
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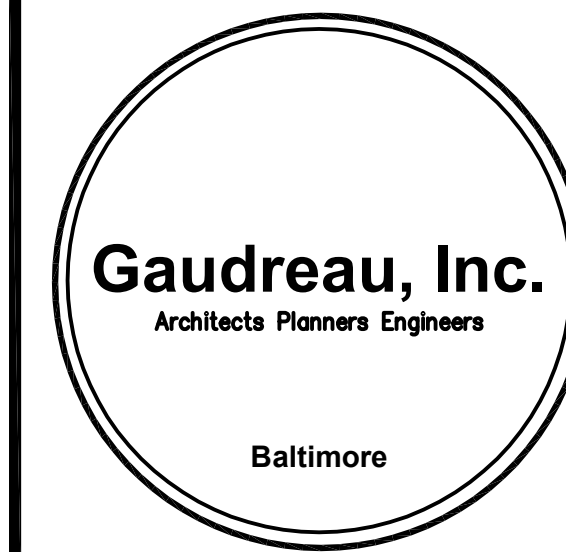
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SECOND FLOOR PLAN - HVAC - NEW WORK  
SCALE: 1/8"=1'-0"



THIRD FLOOR PLAN - HVAC - NEW WORK  
SCALE: 1/8"=1'-0"



810 Light Street Baltimore, Maryland 21230

NO	DATE	DESCRIPTION

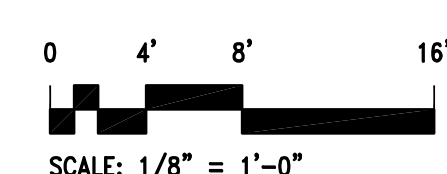
REVISIONS

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PREP CONVENT  
RENOVATION**

815 Hampton Lane  
Towson, MD 21286

**SECOND AND  
THIRD FLOOR  
PLAN - HVAC  
NEW WORK**

PROJECT NO 13007-00	DWG NO
DRAWN BY FDD	<b>M-101</b>
DATE 06/13/13	



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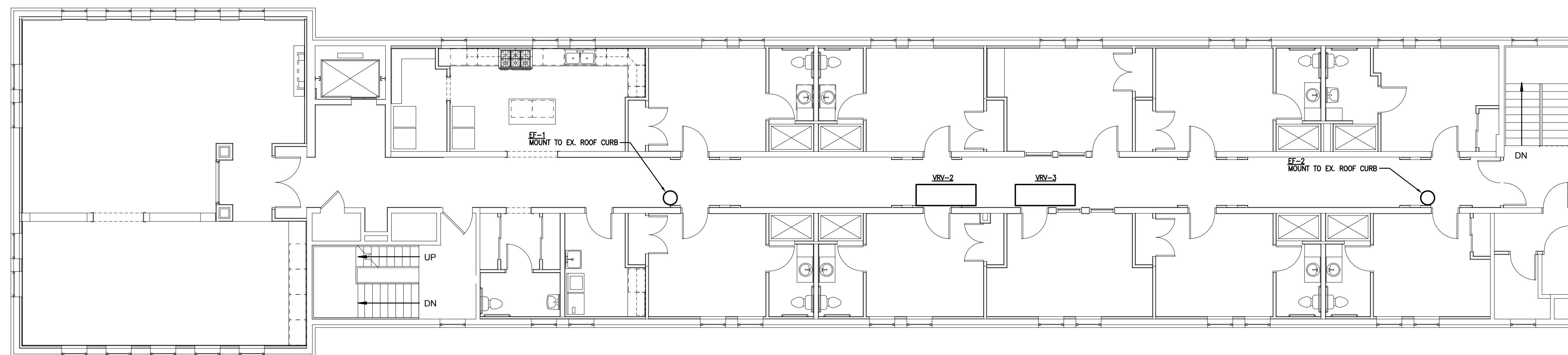
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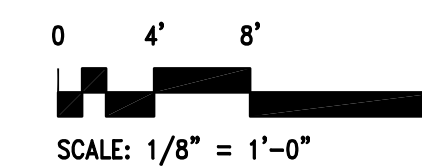
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**ROOF PLAN - HVAC - NEW WORK**  
 SCALE: 1/8"=1'-0"



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NO	DATE	DESCRIPTION

REVISIONS

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**ROOF  
 PLAN - HVAC  
 NEW WORK**

PROJECT NO 13007-00	DWG NO
DRAWN BY FDD	<b>M-102</b>
DATE 06/13/13	



LIGHTING FIXTURE SCHEDULE

Table with columns: TYPE (NOTE #), DESCRIPTION, VOLTS, LAMPS NO., TYPE, MAX W., MOUNTING, MANU. / MODEL No. (OR APPROVED EQUAL). Includes notes on mounting heights and schedule notes.

ELECTRICAL LEGEND

Notes and symbols for electrical fixtures: SWITCH-SINGLE POLE, SWITCH-PILOT LIGHT, SWITCH-VARIABLE SPEED, SWITCH-MOTOR RATED, SWITCH-KEY OPERATED, JUNCTION BOX, WIRING IN OR ON CEILINGS AND WALLS, HOMERUN TO PANEL, FIXTURE-FLUORESCENT, etc.

GENERAL ELECTRICAL NOTES

- 1. ALL WORK SHALL BE IN ACCORDANCE WITH THE 2012 NATIONAL ELECTRICAL CODE AND ALL LOCAL COUNTY CODES. WIRING METHODS SHALL BE IN ACCORDANCE WITH N.E.C., LOCAL CODES AND STANDARDS.
2. CONNECT EXIT LIGHTS AND EMERGENCY LIGHTS TO NON-SWITCHED PORTION OF NORMAL LIGHTING CIRCUIT IN EACH ROOM AHEAD OF SWITCH, RELAY AND OCCUPANCY SENSOR. CONNECT NIGHTS LIGHTS TO DEDICATED, NON SWITCHED CIRCUIT SHOWN.
3. ALL WIRING SHALL BE COPPER, #12 AWG MINIMUM, TYPE THHN/THWN-2 INSULATION, INSTALLED IN CONDUIT (3/4" MINIMUM). NO ROMEX OR BX CABLE PERMITTED. NO CABLE MAY BE USED ONLY FOR WORK ABOVE CEILINGS AND CONCEALED IN DRYWALL PARTITIONS.
4. ELECTRICAL CONTRACTOR SHALL VERIFY ALL VOLTAGES OF MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
5. THE WIRE SIZE INDICATED IN THE HOMERUN SHALL BE USED THROUGHOUT THE CIRCUIT.
6. SEAL ALL CONDUIT AND CABLE PENETRATIONS THRU RATED WALLS AND FLOORS TO MAINTAIN FIRE INTEGRITY. REFER TO ARCHITECTURAL DRAWINGS FOR FIRE WALL LOCATIONS.
7. GROUND, PHASE AND NEUTRAL CONDUCTORS SHALL BE PIG-TAILED IN OUTLET BOXES OR MULTI-OUTLET ASSEMBLY FOR EACH RECEPTACLE SO THAT GROUND AND ELECTRICAL SERVICE WILL NOT BE DISTURBED TO OTHER RECEPTACLES ON THE SAME CIRCUIT IF RECEPTACLE IS REMOVED.
8. ALL COMBINED HOMERUN CIRCUITS SHALL USE INDIVIDUAL NEUTRALS (DEDICATED) NO MULTI-WIRE BRANCH CIRCUITS WITH SHARED NEUTRALS SHALL BE USED.
9. PROVIDE AN INDIVIDUAL, DEDICATED GFI RECEPTACLE WHERE RECEPTACLES ARE NOTED TO BE GFI TYPE. NO "FEED-THROUGH" GFI PROTECTION WILL BE PERMITTED.
10. ALL RECEPTACLES WITHIN 6 FEET OF A SINK SHALL BE GFI TYPE.
11. ALL NEW BREAKERS IN EXISTING AND NEW PANELS SERVING MECHANICAL EQUIPMENT SHALL BE HACR RATED.
12. ALL NEW BREAKERS INSTALLED IN EXISTING PANELS AND MCC'S SHALL MATCH EXISTING MANUFACTURER AND AIC RATING.
13. THE ELECTRICAL CONTRACTOR SHALL VERIFY THE ROUGH-IN PROVISIONS SHOWN FOR EACH PIECE OF TENANT LAB EQUIPMENT INCLUDING VOLTAGE, PHASE, AMPERAGE, RECEPTACLE TYPE BASED ON EXISTING EQUIPMENT TO BE MOVED FROM OTHER FACILITIES AND NEW EQUIPMENT PURCHASE ORDERS.
14. THE ELECTRICAL CONTRACTOR SHALL PROVIDE COMPOUND FILLED CONDULET FITTINGS WHERE CONDUITS ENTER/EXIT ALL WALK-IN BOXES AND OTHER AREAS WITH VARYING ROOM TEMPERATURES/HUMIDITY CONDITIONS.
15. PROVIDE NEW PANEL DIRECTORIES IN ALL EXISTING PANELBOARDS.
16. GENERAL ELECTRICAL DEMOLITION BEING PERFORMED UNDER SEPARATE PERMIT. LIMITED ELECTRICAL DEMOLITION FOR THIS PROJECT IS SHOWN ON THE CONTRACT DOCUMENTS.
17. FIRE ALARM SYSTEM RECONFIGURATION DESIGN BEING PERFORMED UNDER SEPARATE PERMIT.

OCCUPANCY SENSOR SCHEDULE

Table with columns: TYPE, MOUNTING, DESCRIPTION, VOLTAGE, CATALOG NO. Includes rows for DUAL TECHNOLOGY PASSIVE INFRARED AND ULTRASONIC CEILING SENSOR, UNIVERSAL VOLTAGE POWER PACK RELAY SYSTEM, DUAL TECHNOLOGY WALL SWITCH SENSOR, etc.

ELECTRICAL ABBREVIATIONS

Table with columns: ABBREV., DESCRIPTION, ABBREV., DESCRIPTION. Lists abbreviations for AMPERE, ABOVE FINISHED FLOOR, AUTHORITY HAVING JURISDICTION, AMPS INTERRUPTING CURRENT, AMERICAN WIRE GAUGE, CONDUIT, CIRCUIT, CEILING, DIRECT CURRENT, DUAL ELEMENT/ TIME DELAY, DISHWASHER, EMERGENCY, EXHAUST FAN, ELECTRIC METALLIC TUBING, EXISTING TO REMAIN, FUSED OR FUSIBLE, FULL LOAD AMPS, FUSED SAFETY SWITCH, FEET, G OR GRD, HIGH INTENSITY DISCHARGE, HAND-OFF-AUTOMATIC, HORSEPOWER, KILOVOLTS, KILO-VOLT-AMPERE, KILOWATTS, MOUNTING HEIGHT, MAIN CIRCUIT BREAKER, METAL HALIDE, MAIN LUGS ONLY, MOUNTED, MICROWAVE, N.C., NATIONAL ELECTRIC CODE, NFSS, NIGHT LIGHT, POLE, PHASE, POLYVINYL CHLORIDE, POWER RECEPTACLE, ROOM, EXISTING TO BE REMOVED, UNDERWRITERS LAB, VOLTS, WATTS, WITH, WATER HEATER, WEATHER-PROOF.



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Table with columns: NO, DATE, DESCRIPTION. Revision table with one entry: 1 06/17/13 PERMIT

REVISIONS

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LEGEND, ABBREVIATIONS, NOTES, AND SCHEDULE

Table with columns: PROJECT NO, DWG NO, DATE. Values: 13007-00, E-001, 06/17/13

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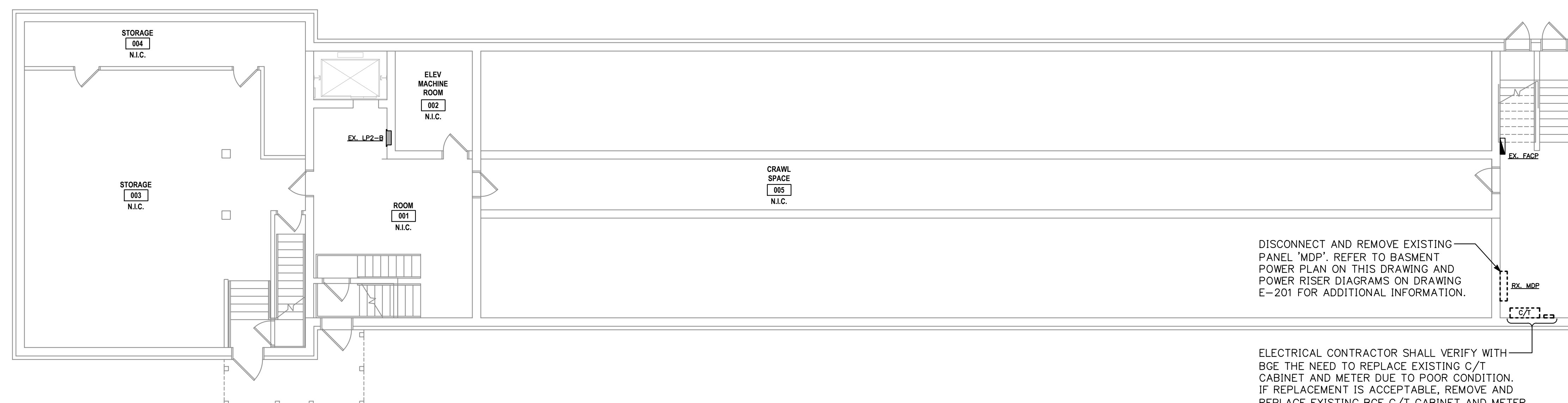
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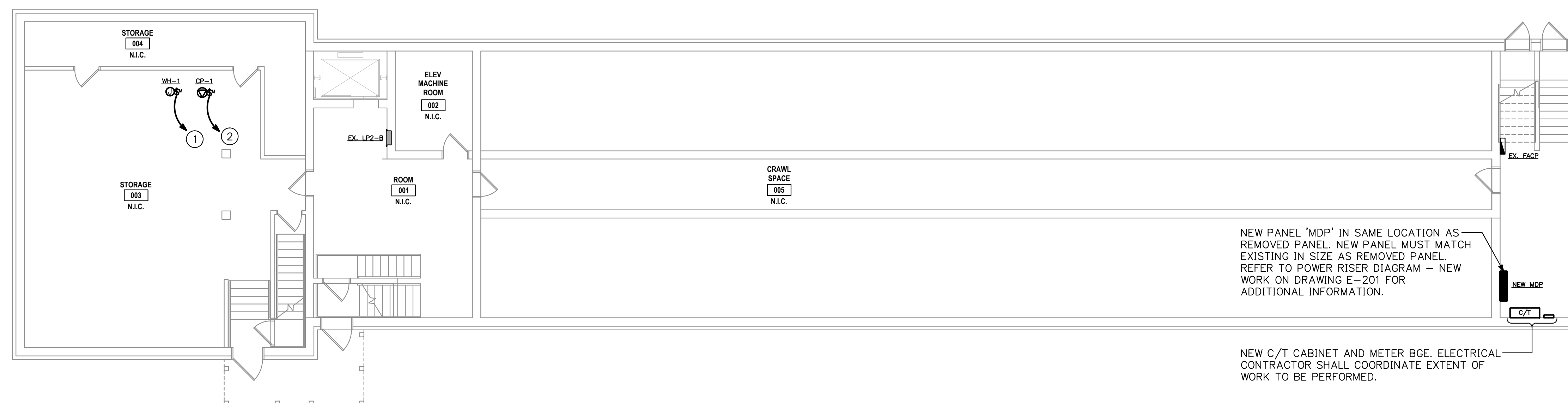
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**1 BASEMENT ELECTRICAL DEMOLITION PLAN**  
E-101 SCALE: 1/8"=1'-0"

DISCONNECT AND REMOVE EXISTING PANEL 'MDP'. REFER TO BASEMENT POWER PLAN ON THIS DRAWING AND POWER RISER DIAGRAMS ON DRAWING E-201 FOR ADDITIONAL INFORMATION.

ELECTRICAL CONTRACTOR SHALL VERIFY WITH BGE THE NEED TO REPLACE EXISTING C/T CABINET AND METER DUE TO POOR CONDITION. IF REPLACEMENT IS ACCEPTABLE, REMOVE AND REPLACE EXISTING BGE C/T CABINET AND METER AND REPLACE WITH NEW IN SAME LOCATION. COORDINATE REMOVAL REQUIREMENTS WITH BGE.



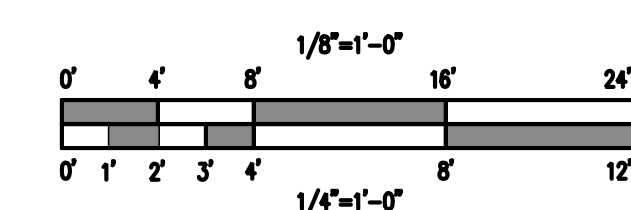
**2 BASEMENT POWER PLAN**  
E-101 SCALE: 1/8"=1'-0"

NEW PANEL 'MDP' IN SAME LOCATION AS REMOVED PANEL. NEW PANEL MUST MATCH EXISTING IN SIZE AS REMOVED PANEL. REFER TO POWER RISER DIAGRAM - NEW WORK ON DRAWING E-201 FOR ADDITIONAL INFORMATION.

NEW C/T CABINET AND METER BGE. ELECTRICAL CONTRACTOR SHALL COORDINATE EXTENT OF WORK TO BE PERFORMED.

**DRAWING NOTES:**

- ① PROVIDE NEW 1P20A CIRCUIT BREAKER IN EXISTING SPACE IN EXISTING PANEL 'LP2-B' FOR GAS WATER HEATER WH-1. NEW BREAKER SHALL MATCH EXISTING MANUFACTURER, TYPE AND A.I.C. RATING. COORDINATE LOCATION OF WATER HEATER WITH PLUMBING CONTRACTOR PRIOR TO ROUGH-IN. UPDATE PANEL DIRECTORY WITH LOAD AND AREA SERVED.
- ② PROVIDE NEW 1P20A CIRCUIT BREAKER IN EXISTING SPACE IN EXISTING PANEL 'LP2-B' FOR RECIRC PUMP CP-1. NEW BREAKER SHALL MATCH EXISTING MANUFACTURER, TYPE AND A.I.C. RATING. COORDINATE LOCATION OF RECIRC PUMP WITH PLUMBING CONTRACTOR PRIOR TO ROUGH-IN. UPDATE PANEL DIRECTORY WITH LOAD AND AREA SERVED.



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NO	DATE	DESCRIPTION
1	06/17/13	PERMIT

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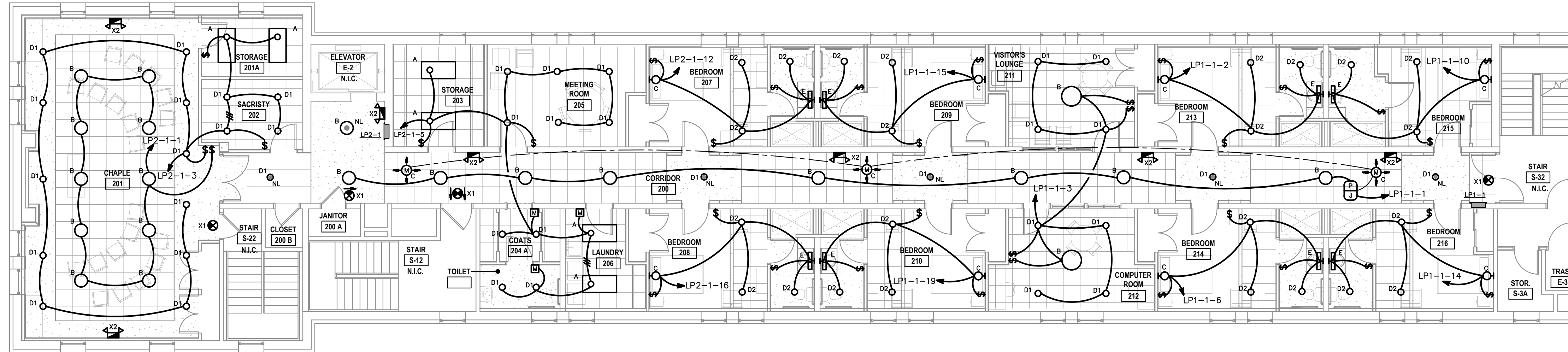
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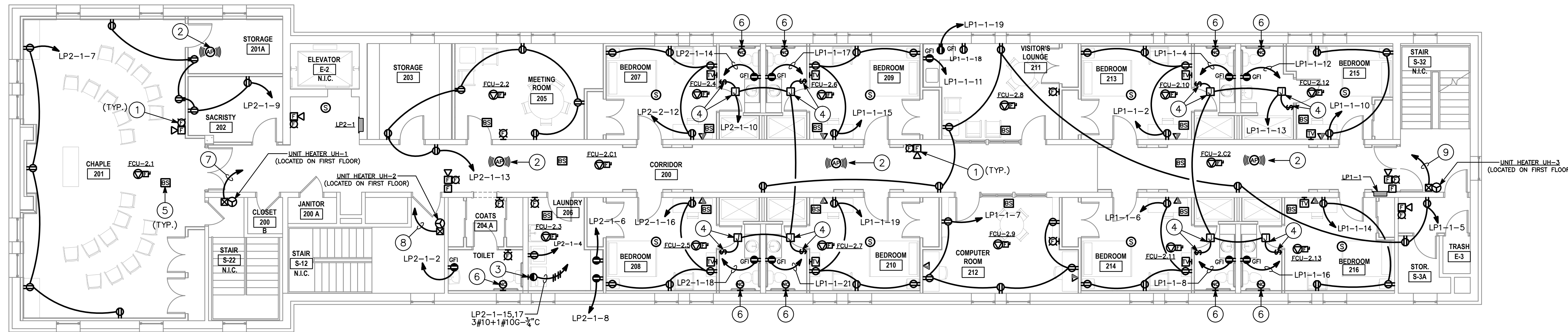
**BASEMENT  
 DEMOLITION AND  
 POWER PLANS**

PROJECT NO 13007-00	DWG NO <b>E-101</b>
DATE 06/17/13	





1 SECOND FLOOR LIGHTING PLAN  
E-102 SCALE: 1/8"=1'-0"



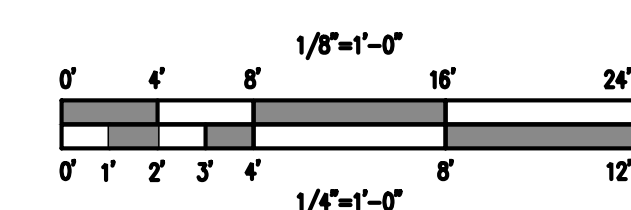
2 SECOND FLOOR POWER PLAN  
E-102 SCALE: 1/8"=1'-0"

**GENERAL PLAN NOTES:**

- REFER TO DRAWING E-301 FOR MECHANICAL EQUIPMENT CONNECTION SCHEDULE.
- PROVIDE (2) CAT 6 PLENUM RATED CABLES PER VOICE/DATA OUTLET. CABLES SHALL BE RUN FROM OUTLET, DOWN TO CRAWL SPACE AND BACK UP TO EXISTING FIRST FLOOR IDF. PROVIDE 3' SLACK AT OUTLET, CRAWL SPACE, IDF CEILING AND IN IDF ROOM.
- PROVIDE RG6 PLENUM RATED COAX CABLE FOR TV OUTLETS. CABLES SHALL BE RUN FROM OUTLET, DOWN TO CRAWL SPACE AND BACK UP TO EXISTING FIRST FLOOR IDF. PROVIDE 3' SLACK AT OUTLET, CRAWL SPACE, IDF CEILING AND IN IDF ROOM.
- FIRE ALARM DEVICES SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL CONTRACT SERVICES OF A CERTIFIED FIRE ALARM VENDOR TO EVALUATE THE EXISTING BUILDING SYSTEM, DESIGN NEW DEVICE LAYOUT TO ACCOMMODATE RENOVATED AREAS, PREPARE PERMIT AND SHOP DRAWINGS FOR A FULLY FUNCTIONAL, CODE COMPLIANT FIRE ALARM SYSTEM.

**DRAWING NOTES:**

- PROVIDE NEW FIRE ALARM DEVICE AS SHOWN. NEW FIRE ALARM DEVICE SHALL MATCH EXISTING BUILDING DEVICES AND BE 100% COMPATIBLE WITH EXISTING SYSTEM. CONNECT TO EXISTING BUILDING FIRE ALARM SYSTEM AS REQUIRED. PROVIDE ALL NECESSARY COMPONENTS AND MATERIALS TO ACCOMMODATE NEW DEVICE ON EXISTING SYSTEM.
- WIFI ACCESS POINT - PROVIDE CEILING LOW VOLTAGE OUTLET BOX FOR DATA CABLES AND 15' SERVICE LOOP ABOVE CEILING. FIELD LOCATE WITH TENANT.
- PROVIDE NEMA 14-30R RECEPTACLE FOR DRYER. COORDINATE DEVICE REQUIREMENTS WITH EQUIPMENT MANUFACTURER PRIOR TO ROUGH-IN.
- PROVIDE JUNCTION BOX AND FAN TIMER SWITCH FOR EXHAUST TERMINAL AT BATHROOM EXHAUST GRILL. FAN TIMER SWITCH SHALL BE WATT STOPPER RT-50 OR APPROVED EQUAL. COORDINATE LOCATION AND ELECTRICAL REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- BRANCH SELECTOR BOX BY MECHANICAL - PROVIDE 208V POWER TO EACH BOX. REFER TO MECHANICAL SCHEDULE ON DRAWING E-301.
- PROVIDE RECESSED JUNCTION BOX WITH CONDUIT/PULLSTRING TO CEILING CAVITY FOR NURSE CALL SYSTEM DEVICES AND WIRING BY OWNER'S VENDOR.
- PROVIDE NEW 2P20A CIRCUIT BREAKER IN EXISTING SPACE IN EXISTING FIRST FLOOR PANEL 'LP2-G' FOR ELECTRIC UNIT HEATER UH-1. NEW BREAKER SHALL MATCH EXISTING MANUFACTURER, TYPE AND A.I.C. RATING. COORDINATE LOCATION OF HEATER WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. UPDATE PANEL DIRECTORY WITH LOAD AND AREA SERVED.
- PROVIDE NEW 2P20A CIRCUIT BREAKER IN EXISTING SPACE IN EXISTING FIRST FLOOR PANEL 'LP2-G' FOR ELECTRIC UNIT HEATER UH-2. NEW BREAKER SHALL MATCH EXISTING MANUFACTURER, TYPE AND A.I.C. RATING. COORDINATE LOCATION OF HEATER WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. UPDATE PANEL DIRECTORY WITH LOAD AND AREA SERVED.
- PROVIDE NEW 2P20A CIRCUIT BREAKER IN EXISTING SPACE IN EXISTING FIRST FLOOR PANEL 'LP1-G' FOR ELECTRIC UNIT HEATER UH-3. NEW BREAKER SHALL MATCH EXISTING MANUFACTURER, TYPE AND A.I.C. RATING. COORDINATE LOCATION OF HEATER WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. UPDATE PANEL DIRECTORY WITH LOAD AND AREA SERVED.



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Structural  
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NO	DATE	DESCRIPTION
1	06/17/13	PERMIT

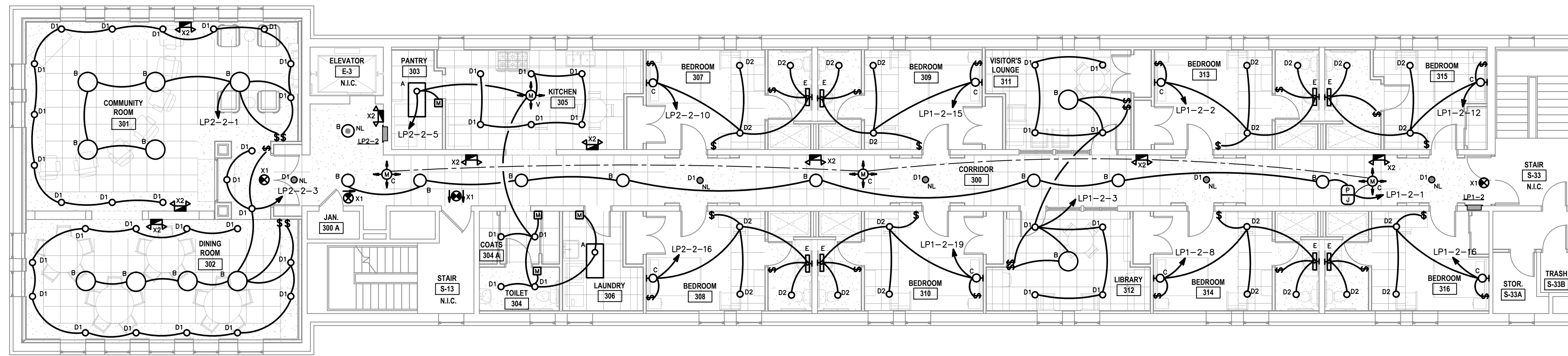
REVISIONS

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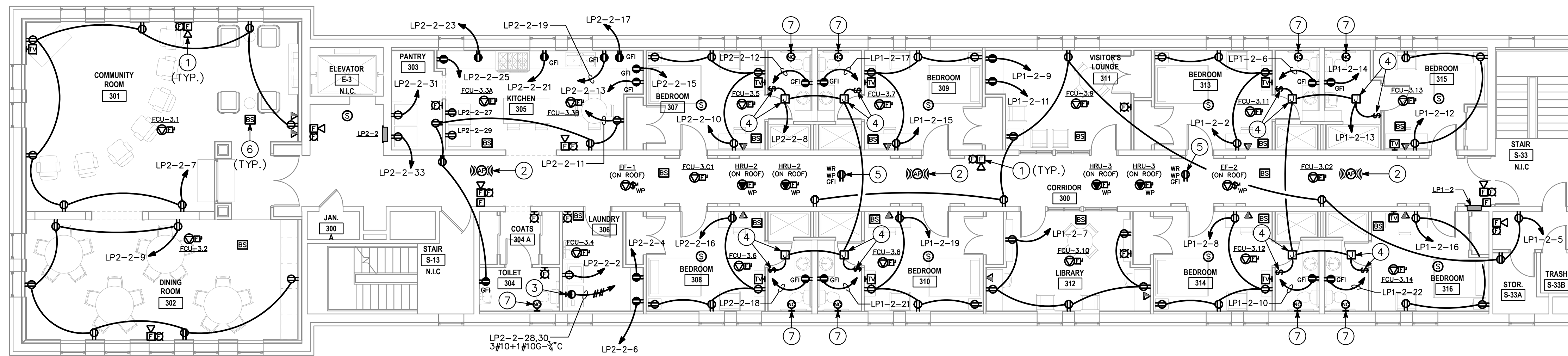
815 HAMPTON LANE  
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**SECOND FLOOR  
LIGHTING AND  
POWER PLANS**

PROJECT NO 13007-00	DWG NO <b>E-102</b>
DATE 06/17/13	



**1 THIRD FLOOR LIGHTING PLAN**  
 E-103 SCALE: 1/8"=1'-0"



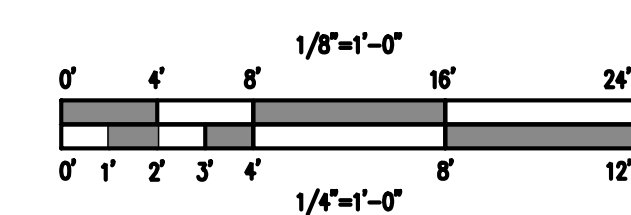
**2 THIRD FLOOR POWER PLAN**  
 E-103 SCALE: 1/8"=1'-0"

**GENERAL PLAN NOTES:**

- REFER TO DRAWING E-301 FOR MECHANICAL EQUIPMENT CONNECTION SCHEDULE.
- PROVIDE (2) CAT 6 PLENUM RATED CABLES PER VOICE/DATA OUTLET. CABLES SHALL BE RUN FROM OUTLET, DOWN TO CRAWL SPACE AND BACK UP TO EXISTING FIRST FLOOR IDF. PROVIDE 3' SLACK AT OUTLET, CRAWL SPACE, IDF CEILING AND IN IDF ROOM.
- PROVIDE RG6 PLENUM RATED COAX CABLE FOR TV OUTLETS. CABLES SHALL BE RUN FROM OUTLET, DOWN TO CRAWL SPACE AND BACK UP TO EXISTING FIRST FLOOR IDF. PROVIDE 3' SLACK AT OUTLET, CRAWL SPACE, IDF CEILING AND IN IDF ROOM.
- FIRE ALARM DEVICES SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL CONTRACT SERVICES OF A CERTIFIED FIRE ALARM VENDOR TO EVALUATE THE EXISTING BUILDING SYSTEM, DESIGN NEW DEVICE LAYOUT TO ACCOMMODATE RENOVATED AREAS, PREPARE PERMIT AND SHOP DRAWINGS FOR A FULLY FUNCTIONAL, CODE COMPLIANT FIRE ALARM SYSTEM.

**DRAWING NOTES:**

- PROVIDE NEW FIRE ALARM DEVICE AS SHOWN. NEW FIRE ALARM DEVICE SHALL MATCH EXISTING BUILDING DEVICES AND BE 100% COMPATIBLE WITH EXISTING SYSTEM. CONNECT TO EXISTING BUILDING FIRE ALARM SYSTEM AS REQUIRED. PROVIDE ALL NECESSARY COMPONENTS AND MATERIALS TO ACCOMMODATE NEW DEVICE ON EXISTING SYSTEM.
- WIFI ACCESS POINT - PROVIDE CEILING LOW VOLTAGE OUTLET BOX FOR DATA CABLES AND 15' SERVICE LOOP ABOVE CEILING. FIELD LOCATE WITH TENANT.
- PROVIDE NEMA 14-30R RECEPTACLE FOR DRYER. COORDINATE DEVICE REQUIREMENTS WITH EQUIPMENT MANUFACTURER PRIOR TO ROUGH-IN.
- PROVIDE JUNCTION BOX AND FAN TIMER SWITCH FOR EXHAUST TERMINAL AT BATHROOM EXHAUST GRILL. FAN TIMER SWITCH SHALL BE WATT STOPPER RT-50 OR APPROVED EQUAL. COORDINATE LOCATION AND ELECTRICAL REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- PROVIDE A RECEPTACLE AT MECHANICAL EQUIPMENT LOCATED ON ROOF FOR MAINTENANCE USE, CIRCUIT LP1-2-23.
- BRANCH SELECTOR BOX BY MECHANICAL - PROVIDE 208V POWER TO EACH BOX. REFER TO MECHANICAL SCHEDULE ON DRAWING E-301.
- PROVIDE RECESSED JUNCTION BOX WITH CONDUIT/PULLSTRING TO CEILING CAVITY FOR NURSE CALL SYSTEM DEVICES AND WIRING BY OWNER'S VENDOR.



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NO	DATE	DESCRIPTION
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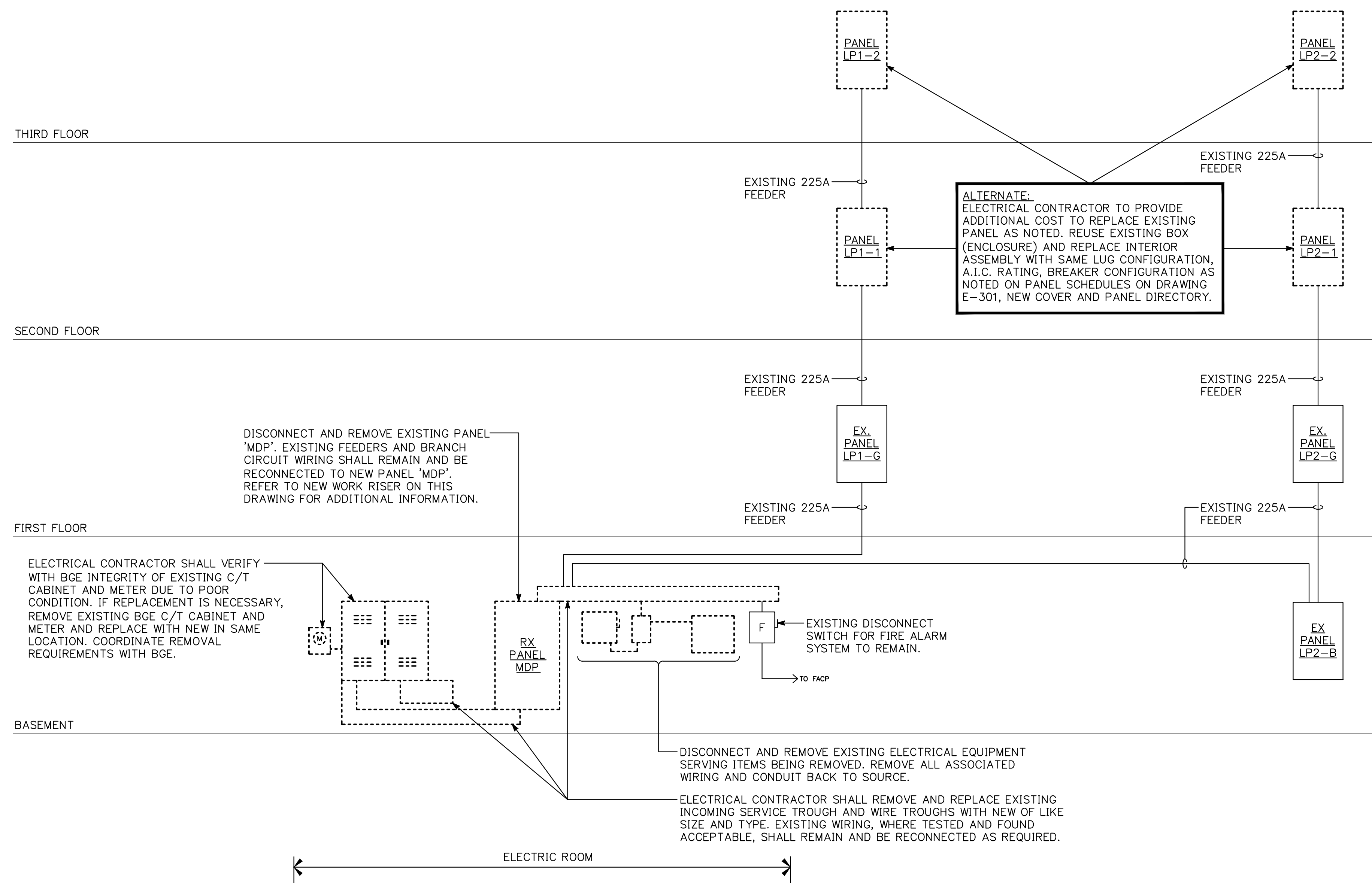
REVISIONS

**NOTRE DAME  
 PREP CONVENT  
 RENOVATION**

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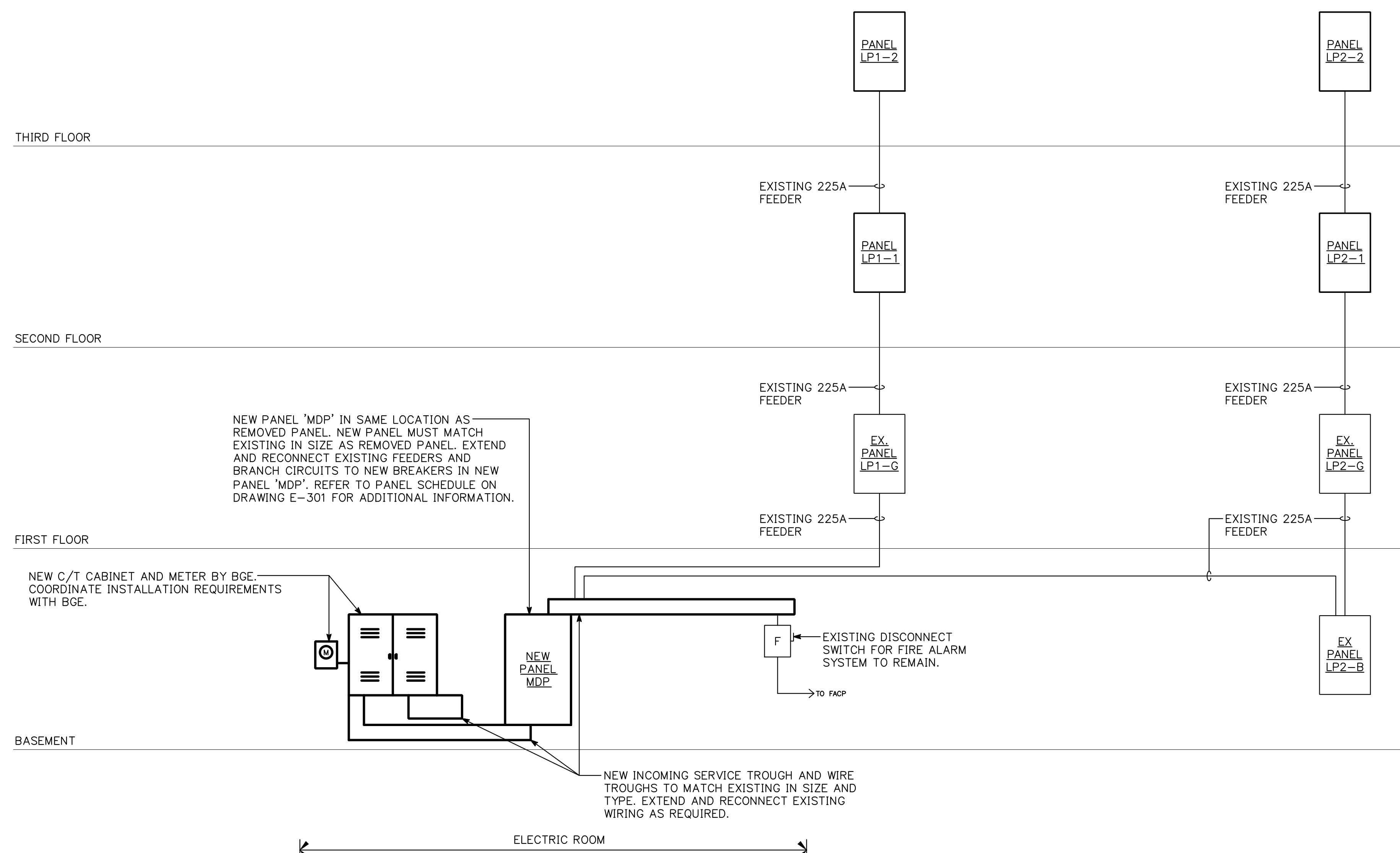
**THIRD FLOOR  
 LIGHTING AND  
 POWER PLANS**

PROJECT NO 13007-00	DWG NO E-103
DATE 06/17/13	



**POWER RISER DIAGRAM - DEMOLITION**

NO SCALE



**POWER RISER DIAGRAM - NEW WORK**

NO SCALE



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**POWER RISER  
 DIAGRAMS**

PROJECT NO 13007-00	DWG NO <b>E-201</b>
DATE 06/17/13	



**PANEL LP1-1**  
208 / 120 VOLTS 3 PHASE 4 WIRE  
225 AMP MAIN LUGS ONLY

OKT No.	DESCRIPTION	C/B POLE	OKT No.	A	B	C	OKT No.	C/B POLE	DESCRIPTION	OKT No.
1	CORRIDOR LIGHTS	1	20	1	-	-	2	1	BEDROOM 213 LIGHTS, RECEIPTS	2
3	COMPUTER RM VISITOR LIGHTS	1	20	3	-	-	4	1	BEDROOM 213 RECEIPT	4
5	STORAGE - VISITORS RECEIPTS	1	20	5	-	-	6	1	BEDROOM 214 LIGHTS, RECEIPTS	6
7	COMPUTER RM RECEIPTS	1	20	7	-	-	8	1	BEDROOM 214 RECEIPT	8
9	VISITORS LOUNGE RECEIPT	1	20	9	-	-	10	1	BEDROOM 215 LIGHTS, RECEIPTS	10
11	VISITORS LOUNGE RECEIPT	1	20	11	-	-	12	1	BEDROOM 215 RECEIPT	12
13	BATHRM EXHAUST TERMINALS	1	20	13	-	-	14	1	BEDROOM 216 LIGHTS, RECEIPTS	14
15	BEDROOM 209 LIGHTS, RECEIPTS	1	20	15	-	-	16	1	BEDROOM 216 RECEIPT	16
17	BATHROOM 209 RECEIPT	1	20	17	-	-	18	1	VISITOR LOUNGE REFRIGERATOR	18
19	BEDROOM 210 LIGHTS, RECEIPTS	1	20	19	-	-	20	1	SPARE	20
21	BATHROOM 210 RECEIPT	1	20	21	-	-	22	1	SPARE	22
23	SPACE	-	23	-	24	-	20	-	POU UNITS 2.6 - 2.13, 3.C2	24
25	SPACE	-	25	-	26	-	-	-	-	26
27	SPACE	-	27	-	28	-	20	-	BRANCH SELECTOR BOXES	28
29	SPACE	-	29	-	30	-	-	-	-	30
31	SPACE	-	31	-	32	-	-	-	-	32
33	SPACE	-	33	-	34	-	-	-	-	34
35	SPACE	-	35	-	36	-	-	-	-	36
37	SPACE	-	37	-	38	-	-	-	-	38
39	SPACE	-	39	-	40	-	-	-	-	40
41	SPACE	-	41	-	42	-	-	-	-	42

**PANEL LP2-1**  
208 / 120 VOLTS 3 PHASE 4 WIRE  
225 AMP MAIN LUGS ONLY

OKT No.	DESCRIPTION	C/B POLE	OKT No.	A	B	C	OKT No.	C/B POLE	DESCRIPTION	OKT No.
1	CHARLE LIGHTS	1	20	1	-	-	2	1	COATS, TOLLE RECEIPTS	2
3	SEATTLE STORAGE LIGHTS	1	20	3	-	-	4	1	WASHING MACHINE	4
5	STORAGE, MEETING RM LIGHTS	1	20	5	-	-	6	1	LAUNDRY RECEIPT	6
7	CHARLE RECEIPTS	1	20	7	-	-	8	1	LAUNDRY RECEIPT	8
9	CHARLE CASHIERY RECEIPTS	1	20	9	-	-	10	1	BATHRM EXHAUST TERMINALS	10
11	EX ELEVATOR LIGHT	1	20	11	-	-	12	1	BEDROOM 207 LIGHTS, RECEIPTS	12
13	CORRIDOR MFG RM RECEIPTS	1	20	13	-	-	14	1	BATHROOM 207 RECEIPT	14
15	DRYER	2	30	15	-	-	16	1	BEDROOM 208 LIGHTS, RECEIPTS	16
17	SPARE	1	20	17	-	-	18	1	BATHROOM 208 RECEIPT	18
19	SPARE	1	20	19	-	-	20	2	POU UNITS 2.1 - 2.4, 2.C1	20
21	SPARE	1	20	21	-	-	22	2	BRANCH SELECTOR BOXES	22
23	SPARE	1	20	23	-	-	24	2	BRANCH SELECTOR BOXES	24
25	SPACE	-	25	-	26	-	-	-	-	26
27	SPACE	-	27	-	28	-	-	-	-	28
29	SPACE	-	29	-	30	-	-	-	-	30
31	SPACE	-	31	-	32	-	-	-	-	32
33	SPACE	-	33	-	34	-	-	-	-	34
35	SPACE	-	35	-	36	-	-	-	-	36
37	SPACE	-	37	-	38	-	-	-	-	38
39	SPACE	-	39	-	40	-	-	-	-	40
41	SPACE	-	41	-	42	-	-	-	-	42

**MECHANICAL EQUIPMENT CONNECTION SCHEDULE**

EQUIP #	HP	VOLTAGE / PHASE	NAMEPLATE MCA	NAMEPLATE MFA	BRK/FUSE @ UNIT	LOAD	CIRCUIT #	WIRE	REMARKS
FCU-2.2	-	208/1	0.9	15	2P15A	0.2 KVA	LP2-1-20.22	2#12+1#120-3/4"	
FCU-2.3	-	208/1	0.9	15	2P15A	0.2 KVA	LP2-1-20.22	2#12+1#120-3/4"	
FCU-2.C1	-	208/1	0.9	15	2P15A	0.2 KVA	LP2-1-20.22	2#12+1#120-3/4"	
FCU-2.4	-	208/1	0.8	15	2P15A	0.2 KVA	LP2-1-20.22	2#12+1#120-3/4"	
FCU-2.5	-	208/1	0.8	15	2P15A	0.2 KVA	LP2-1-20.22	2#12+1#120-3/4"	
FCU-2.6	-	208/1	0.8	15	2P15A	0.2 KVA	LP1-1-24.26	2#12+1#120-3/4"	
FCU-2.7	-	208/1	0.8	15	2P15A	0.2 KVA	LP1-1-24.26	2#12+1#120-3/4"	
FCU-2.8	-	208/1	0.9	15	2P15A	0.2 KVA	LP1-1-24.26	2#12+1#120-3/4"	
FCU-2.9	-	208/1	0.9	15	2P15A	0.2 KVA	LP1-1-24.26	2#12+1#120-3/4"	
FCU-2.10	-	208/1	0.8	15	2P15A	0.2 KVA	LP1-1-24.26	2#12+1#120-3/4"	
FCU-2.11	-	208/1	0.8	15	2P15A	0.2 KVA	LP1-1-24.26	2#12+1#120-3/4"	
FCU-2.C2	-	208/1	0.8	15	2P15A	0.2 KVA	LP1-1-24.26	2#12+1#120-3/4"	
FCU-2.12	-	208/1	0.8	15	2P15A	0.2 KVA	LP1-1-24.26	2#12+1#120-3/4"	
FCU-2.13	-	208/1	0.8	15	2P15A	0.2 KVA	LP1-1-24.26	2#12+1#120-3/4"	
FCU-2.1	-	208/1	3.4	15	2P15A	0.7 KVA	LP2-1-20.22	2#12+1#120-3/4"	
FCU-3.1	-	208/1	2.9	15	2P15A	0.6 KVA	LP2-2-20.22	2#12+1#120-3/4"	
FCU-3.2	-	208/1	2.9	15	2P15A	0.6 KVA	LP2-2-20.22	2#12+1#120-3/4"	
FCU-3.3A	-	208/1	0.9	15	2P15A	0.2 KVA	LP2-2-20.22	2#12+1#120-3/4"	
FCU-3.3B	-	208/1	0.9	15	2P15A	0.2 KVA	LP2-2-20.22	2#12+1#120-3/4"	
FCU-3.C1	-	208/1	0.9	15	2P15A	0.2 KVA	LP2-2-20.22	2#12+1#120-3/4"	
FCU-3.4	-	208/1	0.8	15	2P15A	0.2 KVA	LP2-2-20.22	2#12+1#120-3/4"	
FCU-3.5	-	208/1	0.8	15	2P15A	0.2 KVA	LP2-2-20.22	2#12+1#120-3/4"	
FCU-3.6	-	208/1	0.8	15	2P15A	0.2 KVA	LP2-2-20.22	2#12+1#120-3/4"	
FCU-3.7	-	208/1	0.8	15	2P15A	0.2 KVA	LP1-2-26.28	2#12+1#120-3/4"	
FCU-3.8	-	208/1	0.8	15	2P15A	0.2 KVA	LP1-2-26.28	2#12+1#120-3/4"	
FCU-3.9	-	208/1	0.9	15	2P15A	0.2 KVA	LP1-2-26.28	2#12+1#120-3/4"	
FCU-3.10	-	208/1	0.8	15	2P15A	0.2 KVA	LP1-2-26.28	2#12+1#120-3/4"	
FCU-3.11	-	208/1	0.8	15	2P15A	0.2 KVA	LP1-2-26.28	2#12+1#120-3/4"	
FCU-3.12	-	208/1	0.8	15	2P15A	0.2 KVA	LP1-2-26.28	2#12+1#120-3/4"	
FCU-3.C2	-	208/1	0.9	15	2P15A	0.2 KVA	LP1-2-26.28	2#12+1#120-3/4"	
FCU-3.13	-	208/1	0.8	15	2P15A	0.2 KVA	LP1-2-26.28	2#12+1#120-3/4"	
FCU-3.14	-	208/1	0.8	15	2P15A	0.2 KVA	LP1-2-26.28	2#12+1#120-3/4"	
HRU-2	-	208/3	36.1	50	3P50A	11.7 KVA	MDP-14,16,18	3#4+1#80-1 1/4"	MOUNTED ON ROOF
HRU-3	-	208/3	36.1	50	3P50A	11.7 KVA	MDP-20,22,24	3#4+1#80-1 1/4"	MOUNTED ON ROOF
BRANCH SELECTOR BOXES (BS)	-	208/1	0.1	15	2P15A	0.02 KVA	LP1-1-28.30	2#12+1#120-3/4"	2ND FLOOR ROOMS 209-216, CORRIDOR 200
BRANCH SELECTOR BOXES (BS)	-	208/1	0.1	15	2P15A	0.02 KVA	LP2-1-24.26	2#12+1#120-3/4"	2ND FLOOR ROOMS 201, 205-208, CORRIDOR 300
BRANCH SELECTOR BOXES (BS)	-	208/1	0.1	15	2P15A	0.02 KVA	LP2-2-24.26	2#12+1#120-3/4"	3RD FLOOR ROOMS 301, 302, 305-308, CORRIDOR 300
GAS WATER HEATER WH-1	-	120/1	-	-	1P20A	0.5 KVA	LP2-B	2#12+1#120-3/4"	REFER TO DRAWING E-101
RECIRC PUMP CP-1	1/4	120/1	-	-	1P20A	0.7 KVA	LP2-B	2#12+1#120-3/4"	REFER TO DRAWING E-101
UNIT HEATER UH-1	-	208/1	-	-	2P20A	3.0 KW	LP2-G	2#12+1#120-3/4"	REFER TO DRAWING E-102
UNIT HEATER UH-2	-	208/1	-	-	2P20A	3.0 KW	LP2-G	2#12+1#120-3/4"	REFER TO DRAWING E-102
UNIT HEATER UH-3	-	208/1	-	-	2P20A	3.0 KW	LP1-G	2#12+1#120-3/4"	REFER TO DRAWING E-102
EXHAUST FAN EF-1	-	120/1	-	-	1P15A	394 W	LP2-2-35	2#12+1#120-3/4"	MOUNTED ON ROOF
EXHAUST FAN EF-2	-	120/1	-	-	1P15A	394 W	LP1-2-34	2#12+1#120-3/4"	MOUNTED ON ROOF

- COORDINATE ALL LOCATIONS AND ELECTRICAL REQUIREMENTS WITH MECHANICAL CONTRACTOR AND LABEL / NAMEPLATE OF EQUIPMENT PRIOR TO ROUGH-IN.
- ALL FAN COOL UNITS (FCU) AND BRANCH SELECTOR BOXES (BS) SHALL BE PROVIDED WITH A FUSED DISCONNECT AS NOTED IN SCHEDULE. ELECTRICAL CONTRACTOR SHALL TAP CIRCUIT SHOWN IN SCHEDULE AND EXTEND TO RESPECTIVE UNIT.

**PANEL LP1-2**  
208 / 120 VOLTS 3 PHASE 4 WIRE  
225 AMP MAIN LUGS ONLY

OKT No.	DESCRIPTION	C/B POLE	OKT No.	A	B	C	OKT No.	C/B POLE	DESCRIPTION	OKT No.
1	CORRIDOR LIGHTS	1	20	1	-	-	2	1	BEDROOM 313 LIGHTS, RECEIPTS	2
3	LIBRARY, VISITORS LIGHTS	1	20	3	-	-	4	1	EX EXHAUST FAN BATH 2	4
5	STORAGE, VISITORS RECEIPTS	1	20	5	-	-	6	1	BATHROOM 313 RECEIPT	6
7	LIBRARY RECEIPTS	1	20	7	-	-	8	1	BEDROOM 314 LIGHTS, RECEIPTS	8
9	VISITORS LOUNGE RECEIPTS	1	20	9	-	-	10	1	BATHROOM 314 RECEIPT	10
11	VISITORS LOUNGE RECEIPTS	1	20	11	-	-	12	1	BEDROOM 315 LIGHTS, RECEIPTS	12
13	BATHRM EXHAUST TERMINALS	1	20	13	-	-	14	1	BATHROOM 315 RECEIPT	14
15	BEDROOM 309 LIGHTS, RECEIPTS	1	20	15	-	-	16	1	BEDROOM 316 LIGHTS, RECEIPTS	16
17	BATHROOM 309 RECEIPT	1	20	17	-	-	18	1	EX OUTSIDE FLOOD	18
19	BEDROOM 310 LIGHTS, RECEIPTS	1	20	19	-	-	20	1	EX EXHAUST FAN BATH 1	20
21	BATHROOM 310 RECEIPT	1	20	21	-	-	22	1	BATHROOM 316 RECEIPT	22
23	HRU MAINT RECEIPTS ON ROOF	1	20	23	-	-	24	1	SPARE	24
25	SPACE	-	25	-	26	-	20	-	POU UNITS 3.7 - 3.14, 3.C2	26
27	SPACE	-	27	-	28	-	-	-	-	28
29	SPACE	-	29	-	30	-	20	-	BRANCH SELECTOR BOXES	30
31	SPACE	-	31	-	32	-	-	-	-	32
33	SPACE	-	33	-	34	-	15	-	EXHAUST FAN EF-2	34
35	SPACE	-	35	-	36	-	-	-	-	36
37	SPACE	-	37	-	38	-	-	-	-	38
39	SPACE	-	39	-	40	-	-	-	-	40
41	SPACE	-	41	-	42	-	-	-	-	42

**PANEL LP2-2**  
208 / 120 VOLTS 3 PHASE 4 WIRE  
225 AMP MAIN LUGS ONLY

OKT No.	DESCRIPTION	C/B POLE	OKT No.	A	B	C	OKT No.	C/B POLE	DESCRIPTION	OKT No.
1	COMMUNITY ROOM LIGHTS	1	20	1	-	-	2	1	WASHING MACHINE	2
3	DINING ROOM LIGHTS	1	20	3	-	-	4	1	LAUNDRY RECEIPT	4
5	HANTRY, KITCHEN LIGHTS	1	20	5	-	-	6	1	LAUNDRY RECEIPT	6
7	COMMUNITY ROOM RECEIPTS	1	20	7	-	-	8	1	BATHRM EXHAUST TERMINALS	8
9	DINING ROOM RECEIPTS	1	20	9	-	-	10	1	BEDROOM 307 LIGHTS, RECEIPTS	10
11	KITCHEN, COATS RECEIPTS	1	20	11	-	-	12	1	BATHROOM 307 RECEIPT	12
13	KITCHEN RECEIPTS	1	20	13	-	-	14	1	EX EXHAUST FAN 3	14
15	KITCHEN RECEIPTS	1	20	15	-	-	16	1	BEDROOM 308 LIGHTS, RECEIPTS	16
17	KITCHEN RECEIPTS	1	20	17	-	-	18	1	BATHROOM 308 RECEIPT	18
19	KITCHEN RECEIPTS	1	20	19	-	-	20	2	POU UNITS 3.1 - 3.6, 3.C1	20
21	KITCHEN RECEIPTS	1	20	21	-	-	22	2	BRANCH SELECTOR BOXES	22
23	KITCHEN RECEIPTS	1	20	23	-	-	24	2	BRANCH SELECTOR BOXES	24
25	KITCHEN RECEIPTS	1	20	25	-	-	26	-	-	26
27	FREEZER	1	20	27	-	-	28	30	DRYER	28
29	REFRIGERATOR	1	20	29	-	-	30	-	-	30
31	FREEZER	1	20	31	-	-	32	1	SPARE	32
33	REFRIGERATOR	1	20	33	-	-	34	1	SPARE	34
35										