



VALPARAISO UNIVERSITY POLICE DEPARTMENT

NEW POLICE STATION RENOVATIONS - 2015

813 LAPORTE AVENUE, VALPARAISO, IN, 46385

BUILDING CODE MATRIX:				
	REQUIRED:	ACTUAL:	SECTION:	NOTES:
OCCUPANCY		BUSINESS - B	304.1	
CONSTRUCTION TYPE		TYPE V-B	602.5	
SPRINKLED		NONE		
AREA LIMIT	9,000 SFT / FLR	5,459 SFT / FLR.	503.1	NOTE 1
HEIGHT LIMIT	2 STORIES / 40'	1 STORIES / 8.5'	503.1	NOTE 1
FIRE SEPARATION	0 HOUR, X > 10'	0 HOUR / 29'	602	
FIRE RESISTANCE REQUIREMENTS:				
STRUCTURAL FRAME	0 HOUR	N/A	601	
BEARING WALLS	0 HOUR	N/A	601	
NON-BEARING WALLS (EXTERIOR)	0 HOUR	N/A	601	
NON-BEARING WALLS (INTERIOR)	0 HOUR	N/A	601	
FLOORS	0 HOUR	N/A	601	
ROOFS	0 HOUR	N/A	601	
CORRIDORS	1 HOUR	1 HOUR	1018.1	NOTE 2
STAIRWAYS	1 HOUR	N/A	1022.2	NOTE 7
TENANT SEPARATION	N/A	N/A		
EGRESS REQUIREMENTS:				
OCCUPANT LOAD		55 PERSONS	1004.1.2	NOTE 3
CORRIDOR WIDTH	36"	39" MIN.	1023.2	NOTE 8
TRAVEL DISTANCE	200'	75'-7" WORST CASE	1016.2	
COMMON PATH OF TRAVEL	75'	31'-0" WORST CASE	1014.3	
DEAD END CORRIDOR LENGTH	20'	14'-3" WORST CASE	1018.4	
EGRESS WIDTH, STAIRS	44" MINIMUM	34" / 45"	1009.4	NOTE 7
EGRESS WIDTH, DOORS	32" CLEAR WIDTH	34" CLEAR WIDTH	1008.1.1	
NUMBER OF EXITS PER STORY	2	1	1021.2(1)	
PLUMBING FIXTURES:				
WATER CLOSETS	3	6	2902.1	NOTE 4
LAVATORIES	2	10	2902.1	NOTE 5
DRINKING FOUNTAINS	1	1	2902.1	NOTE 6
SERVICE SINK	1	2	2902.1	
NOTES:				
1. HEIGHT & AREA LIMITS DO NOT INCLUDE AREA INCREASE FOR FRONTAGE.				
2. EXIST. CORRIDOR WALLS TO REMAIN CANNOT BE VERIFIED. NEW CORRIDOR WALLS TO MEET REQUIREMENT.				
3. PER SECTION 1004.1.2, OCCUPANT LOAD BASED ON 2,721 GSFT PER FLOOR / 200 GROSS SFT PER PERSON. BASED ON FIRST FLOOR; BASEMENT OCCUPANT LOAD IS LESS.				
4. PER TABLE 2902.1, 1 PER 25 FOR THE FIRST 50 OCCUPANTS AND 1 PER 50 FOR THE REMAINDER EXCEEDING 50.				
5. PER TABLE 2902.1, 1 PER 40 FOR THE FIRST 80 OCCUPANTS AND 1 PER 80 FOR THE REMAINDER EXCEEDING 80.				
6. PER TABLE 2902.1, 1 PER 100 OCCUPANTS.				
7. EXIST. INTERIOR STAIR TO REMAIN IS 34" WIDE & STAIRWAY ENCLOSURE IS NOT A RATED ASSEMBLY. EXIST. EXTERIOR STAIR TO REMAIN IS 45" WIDE.				
8. REQUIRED WIDTH BASED ON OCCUPANT LOAD SERVED BY CORRIDORS PER SECTION 1005.3.2.				

ENERGY CODE MATRIX:				
	NON-RESIDENTIAL: REQUIRED:	REFERENCE:	ACTUAL:	REFERENCE:
ROOF ASSEMBLY: (INSULATION ENTIRELY ABOVE DECK)	U-0.048 / R-20.0 c.i.	TABLE 5.5-5	EXISTING TO REMAIN	N/A
WALLS, ABOVE GRADE: (WOOD FRAMED)	U-0.064 / R13.0 + R-3.8 c.i.	TABLE 5.5-5	EXISTING TO REMAIN	N/A
FLOORS:				
SLAB ON GRADE FLOORS: (HEATED)	U-0.86 / R-15 for 24"	TABLE 5.5-5	EXISTING TO REMAIN	N/A
OPAQUE DOORS: (SWINGING, NON-STOREFRONT)	U-0.70	TABLE 5.5-5	U-0.091 / R-11.0	MANUF. RATING
FENESTRATION: (VERTICAL GLAZING / NON-METAL)	U-0.35 / SHGC-0.40	TABLE 5.5-5	EXISTING TO REMAIN	N/A
NOTES:				



SITE LOCATION MAP

Scale: NTS

DRAWING INDEX:

COVER SHEET:
A000 COVER SHEET

SITE DRAWINGS:
C100 SITE PLAN

STRUCTURAL DRAWINGS:

ARCHITECTURAL DRAWINGS:
A100 LOWER LEVEL DEMOLITION PLAN
A110 FIRST FLOOR DEMOLITION PLAN
A120 LOWER LEVEL FLOOR PLAN
A130 FIRST FLOOR PLAN
A140 LOWER LEVEL REFLECTED CEILING PLAN
A150 FIRST FLOOR REFLECTED CEILING PLAN
A200 EXTERIOR ELEVATIONS
A210 EXTERIOR ELEVATIONS
A400 INTERIOR ELEVATIONS, SCHEDULES & DETAILS

ELECTRICAL DRAWINGS:
E100 LOWER LEVEL POWER / AUXILIARY PLAN
E110 FIRST FLOOR POWER / AUXILIARY PLAN

GENERAL NOTES:

1. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES.
2. SITE & OTHER DEMOLITION SHALL BE CLEAN AND COMPLETE. PATCH OR REPAIR ALL EXISTING CONSTRUCTION TO REMAIN AS REQUIRED TO MATCH SURROUNDING SIMILAR CONSTRUCTION.
3. CONTRACTOR TO PROVIDE ALL TEMPORARY SHORING, BRACING, BARRIERS, PARTITIONS, FENCING, SILT CONTROL MEASURES OR OTHER TEMPORARY FACILITIES AS REQUIRED.
4. MAINTAIN EXISTING CONSTRUCTION OR UTILITIES TO REMAIN IN A SAFE AND WEATHER-TIGHT CONDITION THROUGHOUT CONSTRUCTION.
5. DO NOT SCALE DRAWINGS. ALL DIMENSIONS NOTED ARE TO BE VERIFIED IN THE FIELD. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
6. CONTRACTOR IS RESPONSIBLE FOR SECURING ALL REQUIRED BUILDING PERMITS AND ANY OTHER REQUIRED APPROVALS.
7. ALL CONSTRUCTION AND INSTALLATION SHALL COMPLY WITH ALL APPLICABLE STATE AND LOCAL CODES, ORDINANCES AND REGULATIONS.

I HEREBY CERTIFY THAT THESE PLANS HAVE BEEN PREPARED BY ME AND UNDER MY DIRECT SUPERVISION AND ARE, TO THE BEST OF MY KNOWLEDGE, IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE INDIANA DEPARTMENT OF FIRE PREVENTION AND BUILDING SAFETY

David R. Hill
DAVID R. HILL, INDIANA LICENSE #AR10600080

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VALPARAISO UNIVERSITY POLICE DEPARTMENT

NEW POLICE STATION RENOVATIONS 2015

813 LAPORTE AVE., VALPARAISO, INDIANA

MARK	DATE	DESCRIPTION
1	10/26/15	75% CDs
2	11/12/15	95% CDs

COVER SHEET

SCALE: N.T.S. CLIENT: 029
DATE: 10/07/15 PROJECT: 029001

DRAWN: DRH

APPRVD: DRH

A000

FILE: 029001A-A000-CS



VALPARAISO
UNIVERSITY POLICE
DEPARTMENT

NEW POLICE
STATION
RENOVATIONS
2015

813 LAPORTE AVE.,
VALPARAISO, INDIANA

MARK	DATE	DESCRIPTION
1	11/12/15	95% CDs

SITE
PLAN

SCALE: 1"=15'-0" CLIENT: 029
DATE: 10/07/15 PROJECT: 029001
DRAWN: DRH
APPRVD: DRH

C100

FILE: 029001A-C100-SITEPLN

SITE PLAN SYMBOLS:

SECTION CUT SYMBOL

ELEVATION DETAIL SYMBOL

ELEVATION NOTE DESIGNATION

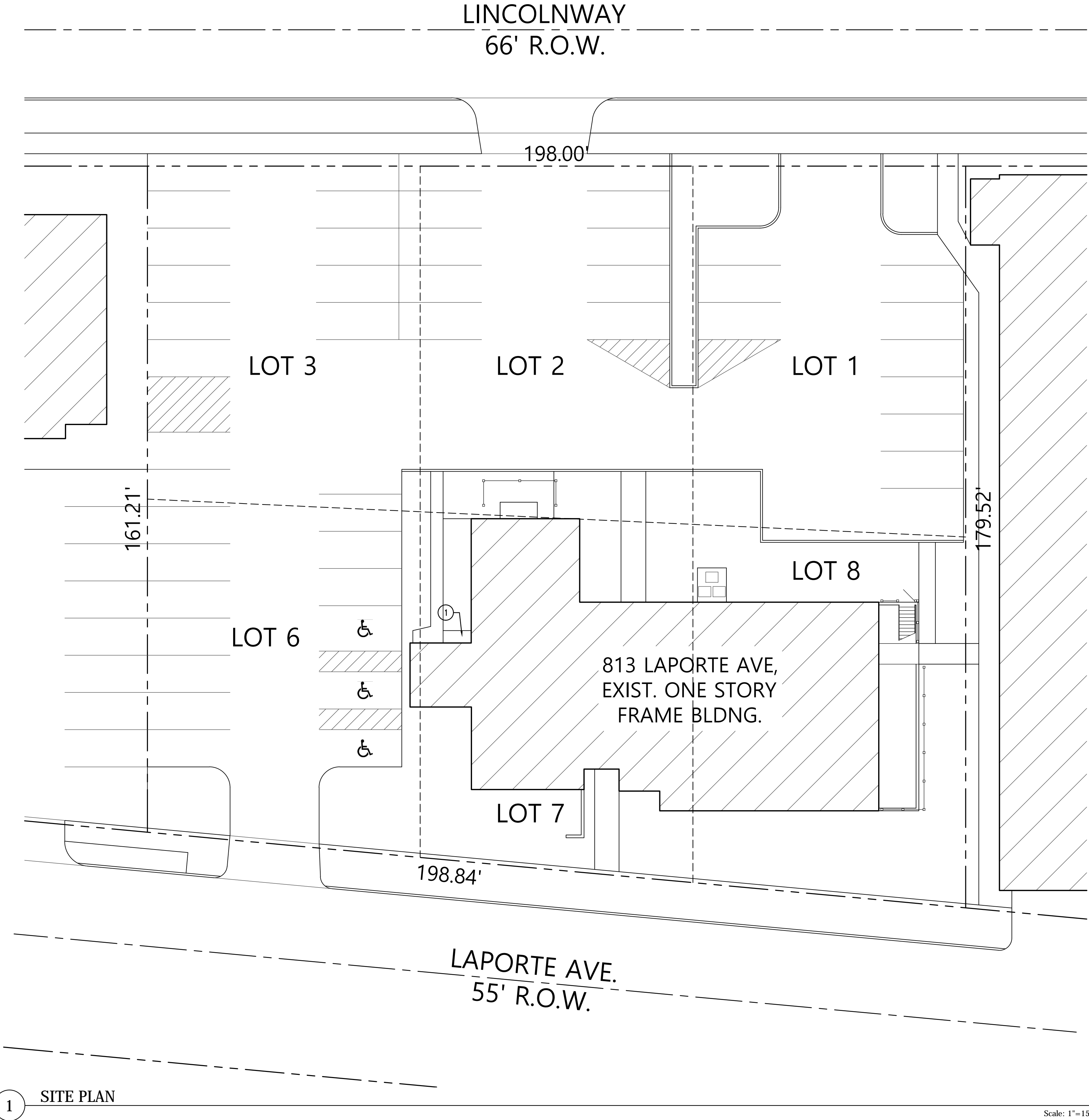
ELEVATION HEIGHT DESIGNATION

GENERAL SITE PLAN NOTES:

- ALL SITE IMPROVEMENTS SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- PATCH & RE-SURFACE EXISTING ASPHALT PARKING LOT AS REQUIRED AND RE-STRIPE AS INDICATED.
- LANDSCAPING TO BE PROVIDED BY OTHERS.

KEYED SITE PLAN NOTES:

- PROVIDE NEW CONCRETE SIDEWALK IN THIS AREA.





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LOWER LEVEL
DEMOLITION
PLAN

SCALE: 3/16"=1'-0"	CLIENT: 029
DATE: 10/07/15	PROJECT: 029001
DRAWN: DRH	
APPRVD: DRH	

A100

FILE: 029001A-A100-XP00

PLAN SYMBOLS:

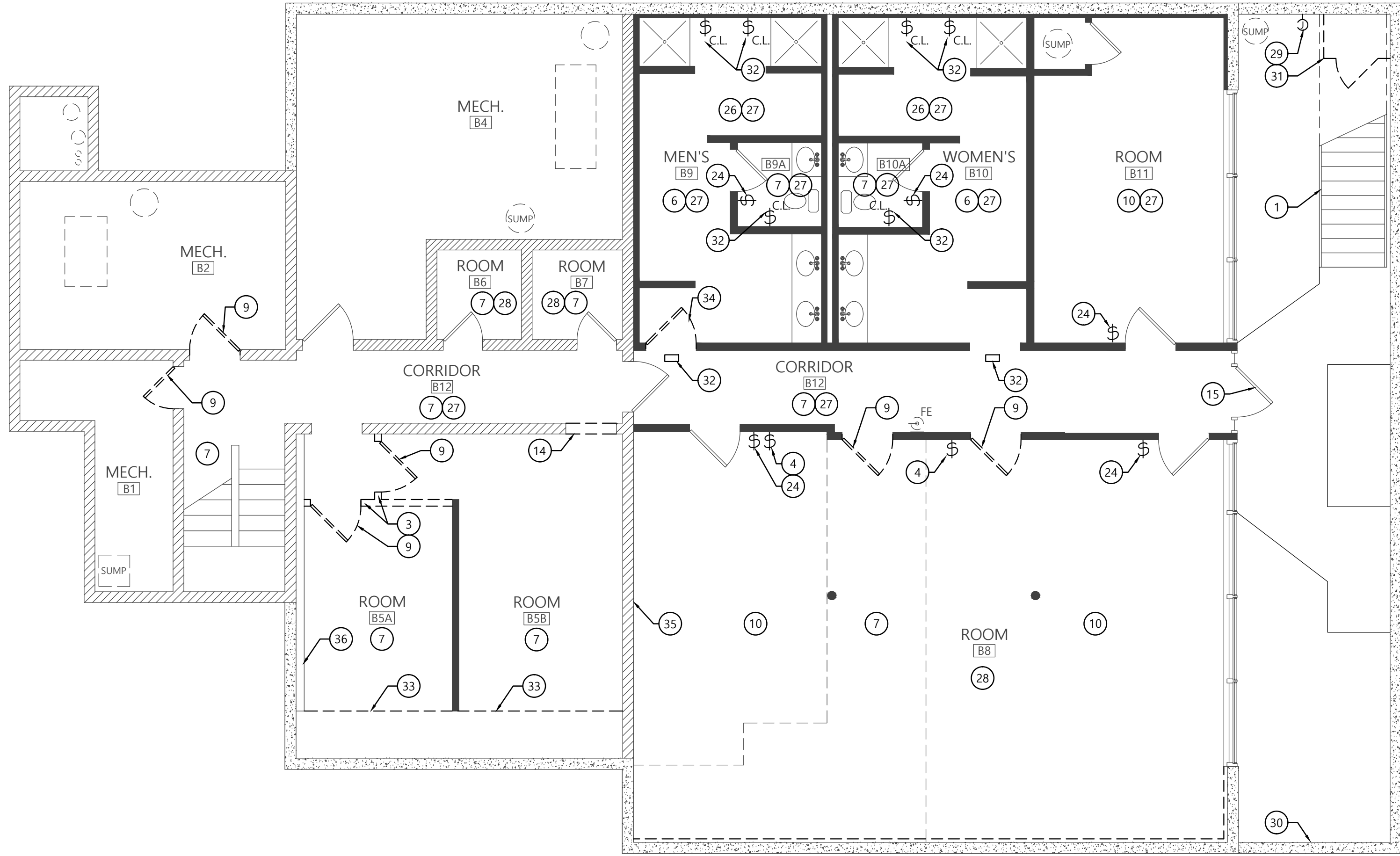
-
- COLUMN LINE DESIGNATION
-
- INTERIOR ELEVATION SYMBOL
-
- PLAN DETAIL SYMBOL
-
- EXISTING CONSTRUCTION TO BE DEMOLISHED
-
- EXISTING WALLS TO REMAIN
-
- PLAN NOTE DESIGNATION

GENERAL DEMOLITION PLAN NOTES:

- CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- DEMOLITION SHALL BE CLEAN AND COMPLETE. PATCH OR REPAIR ALL EXISTING CONSTRUCTION TO REMAIN AS REQUIRED TO MATCH SURROUNDING SIMILAR CONSTRUCTION.
- CONTRACTOR TO PROVIDE ALL TEMPORARY SHORING, BRACING, BARRIERS, PARTITIONS OR OTHER TEMPORARY FACILITIES AS REQUIRED.
- MAINTAIN EXISTING CONSTRUCTION TO REMAIN IN A SAFE AND WEATHER-TIGHT CONDITION THROUGHOUT CONSTRUCTION.
- MAINTAIN ALL EXISTING UTILITY, MECHANICAL, ELECTRICAL AND PLUMBING SERVICES TO ALL EXISTING AREAS INDICATED TO REMAIN. RE-ROUTE OR RE-WORK EXISTING SERVICES AS REQUIRED.
- ALL ITEMS NOTED TO BE DEMOLISHED SHALL BE DISPOSED OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS AND POLICIES.
- VERIFY WITH OWNER PRIOR TO DISPOSING OF ANY ITEMS NOTED TO BE DEMOLISHED.
- WHERE EXISTING WALL, ROOF OR FLOOR CONSTRUCTION IS INDICATED TO BE DEMOLISHED, DEMOLISH ALL ELECTRICAL, MECHANICAL OR PLUMBING FIXTURES, DEVICES, CONDUIT, WIRING, DUCTWORK OR PIPING LOCATED IN SUCH CONSTRUCTION COMPLETE UNLESS NOTED OTHERWISE.
- WHERE DATA OR PHONE JACKS ARE SHOWN TO BE DEMOLISHED, VERIFY IN FIELD QUANTITIES OF PHONE AND DATA DEVICES AND CABLING TO BE REMOVED.
- WHERE ELECTRICAL DEVICES ARE SHOWN TO BE DEMOLISHED, MAINTAIN CONTINUITY OF EXISTING CIRCUITS FOR ANY EXISTING DEVICES TO REMAIN.
- REFER TO OWNER'S FUNCTIONAL SPECIFICATIONS FOR FURTHER INFORMATION AND REQUIREMENTS.

DEMOLITION KEYED PLAN NOTES:

- REMOVE & DEMOLISH EXIST. GUARD RAILS & HANDRAILS ON EXIST. STEEL & CONC. STAIR TO REMAIN.
- DEMOLISH EXIST. STEEL & CONCRETE BRIDGE ASSEMBLY COMPLETE.
- DEMOLISH EXISTING GYPSUM BOARD PARTITION COMPLETE, TO INCLUDE:
 - REMOVE ALL EXISTING WALL MOUNTED MARKER BOARDS, TACK BOARDS, COAT HOOK STRIPS AND OTHER SIMILAR ITEMS AND RETURN TO OWNER.
 - DEMOLISH ALL EXISTING ELECTRICAL RECEPTACLES, DATA PORTS, HVAC CONTROLS, FIRE ALARM DEVICES, BACK-BOXES, CONDUIT & WIRING COMPLETE BACK TO PANEL OR SWITCH BOARD.
 - EXIST. CONDUIT MAY BE RE-USED FOR NEW OR RELOCATED DEVICES WHEN SUPPORTED PER N.E.C. BUT MAY NOT BE ABANDONED IN PLACE.
- DEMOLISH EXISTING HVAC CONTROL DEVICE, ELECTRICAL SWITCH, POWER RECEPTACLE OR DATA PORT IN EXISTING WALL TO REMAIN. REMOVE BACK-BOX, CONDUIT & WIRING COMPLETE BACK TO PANEL OR SWITCH BOARD.
- DEMOLISH EXISTING GYP. BD, SOFFIT & FRAMING COMPLETE.
- DEMOLISH EXISTING CARPET FLOOR FINISH, ADHESIVES AND WALL BASE COMPLETE IN THIS ROOM OR AREA. PREP EXISTING SUBSTRATES FOR NEW FLOORING FINISHES INDICATED.
- DEMOLISH EXISTING VCT FLOOR FINISH, ADHESIVES AND WALL BASE COMPLETE IN THIS ROOM OR AREA. PREP EXISTING SUBSTRATES FOR NEW FLOORING FINISHES INDICATED.
- REMOVE EXIST. PLUMBING FIXTURE, RE-WORK EXIST. DRAIN, VENT & SUPPLY LINES AS REQ'D TO ACCOMMODATE NEW FIXTURE LOCATION. DEMOLISH EXISTING DOOR, FRAME & HARDWARE COMPLETE.
- REMOVE EXIST. FLOOR ADHESIVES COMPLETE IN THIS ROOM & PREP SUBSTRATES FOR NEW FLOORING FINISHES INDICATED.
- DEMOLISH INDICATED PORTION OF EXISTING CEILING GRID, TILE AND ACCESSORIES COMPLETE. EXISTING ANCHORS AND SUSPENSION WIRE TO BE RE-USED TO THE EXTENT POSSIBLE, TYP.
- DEMOLISH EXIST. GYP. BD, CEILING & FRAMING SYSTEM COMPLETE, INCLUDING ANY CEILING MOUNTED ACCESS PANELS, DEVICES OR ACCESSORIES.
- REMOVE & DISPOSE OF EXIST. LIGHT FIXTURE. RETAIN EXIST. CIRCUIT FOR NEW LIGHT FIXTURE. EXISTING WIRE & CONDUIT MAY BE REUSED WHEN SECURELY SUPPORTED PER N.E.C.
- DEMOLISH PORTION OF EXIST. WALL ASSEMBLY AS REQ'D TO CREATE NEW DOOR OPENING. FOR STUD WALLS, PROVIDE FULL HEIGHT STUDS ON EACH SIDE OF NEW ROUGH OPENING, TYP.
- REMOVE & DISPOSE OF EXIST. LATCHSET.
- REMOVE EXIST. SHELVING STANDARDS COMPLETE, TO INCLUDE ANY ANCHORS OR FASTENERS. PATCH EXIST. WALL SURFACE AS REQ'D.
- DEMOLISH EXIST. SPECIALTY SWITCH IN EXIST. WALL TO REMAIN. REMOVE BACK-BOX, CONDUIT & WIRING COMPLETE BACK TO PANEL OR SWITCH BOARD.
- REMOVE EXIST. LIGHT FIXTURE & SALVAGE FOR RE-USE. RETAIN EXIST. CIRCUIT FOR NEW LIGHT FIXTURE. EXISTING WIRE & CONDUIT MAY BE REUSED WHEN SECURELY SUPPORTED PER N.E.C.
- DEMOLISH EXIST. WALL SWITCHES & BACK BOX. MODIFY EXIST. WIRING & CONDUIT AS REQ'D TO ACCOMMODATE NEW SWITCH LOCATION.
- REMOVE EXIST. EXHAUST FAN COMPLETE. RETAIN EXIST. CIRCUIT & VENT FOR NEW EXHAUST FAN. EXISTING WIRE & CONDUIT MAY BE REUSED WHEN SECURELY SUPPORTED PER N.E.C.
- DEMOLISH EXIST. CASEWORK COMPLETE. REMOVE EXIST. PLUMBING FIXTURES & CAP DRAIN & WATER SUPPLY LINES.
- DEMOLISH EXIST. EXPOSED CONDUIT, WIRING, BOXES, FITTINGS AND ACCESSORIES COMPLETE.
- REMOVE EXIST. I/T RACK & PANELS AND SALVAGE FOR RE-USE IN NEW LOCATION.
- DEMOLISH EXIST. SWITCH(S). RETAIN CIRCUITS & RECONNECT NEW OR



1 LOWER LEVEL FLOOR PLAN

Scale: 3/16"=1'-0"

- EXIST. LIGHT FIXTURES FROM NEW SWITCHES OR SWITCH LOCATIONS.
- DEMOLISH EXIST. GRAB BAR.
 - DEMOLISH EXIST. RUBBER FLOOR FINISH, ADHESIVES AND WALL BASE COMPLETE IN THIS ROOM OR AREA. PREP EXISTING SUBSTRATES FOR NEW FLOORING FINISHES INDICATED.
 - REMOVE & DISPOSE OF EXIST. CEILING TILE IN THIS AREA OR ROOM. EXIST. GRID & SUSPENSION SYSTEM TO REMAIN.
 - DEMOLISH EXIST. CEILING GRID, TILE, LIGHT FIXTURES, DIFFUSERS & BRANCH DUCTS, AND ACCESSORIES COMPLETE, TO INCLUDE EXIST. ANCHORS AND SUSPENSION WIRE.
 - DEMOLISH EXIST. POWER FEED TO EXIST. STAIR SNOW MELT SYSTEM. REMOVE BACK-BOX, CONDUIT & WIRING COMPLETE BACK TO PANEL.
 - REMOVE EXIST. BACK-BOX, CONDUIT & WIRING COMPLETE BACK TO PANEL.
 - DEMOLISH EXIST. WOOD FRAMED SHED COMPLETE.
 - DEMOLISH EXIST. CALL LIGHT SWITCH, HALL LIGHT, BACK-BOXES, CONDUIT & WIRING COMPLETE BACK TO PANEL.
 - DEMOLISH UPPER PORTION OF FORMER GYP. BD, PARTITION, TO INCLUDE STUDS, DRYWALL, FASTNERS & ACCESSORIES.
 - REMOVE EXIST. DOOR SLAB & HARDWARE. EXIST. FRAME TO REMAIN.
 - REMOVE EXIST. 1x FURRING STRIPS COMPLETE ON THIS WALL.
 - REMOVE EXIST. DRAIN, VENT OR WATER SUPPLY LINES. CAP & VALVE WATER SUPPLY LINE IN AN ACCESSIBLE LOCATION.
 - REMOVE EXIST. EXIT SIGN, EM LIGHT FIXTURE OR SMOKE DETECTOR & SALVAGE FOR RE-USE IN THE SAME AREA.
 - DEMOLISH EXIST. FIXTURE & REMOVE WIRING BACK TO PANEL COMPLETE. PROVIDE BLANK COVER PLATE ON EXIST. BACK-BOX.
 - REMOVE EXIST. WOOD POST, REFER TO STRUCTURAL DRAWINGS.



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MARK	DATE	DESCRIPTION
1	10/26/15	75% CDs
2	11/12/15	95% CDs

FIRST FLOOR
DEMOLITION
PLAN

SCALE: 3/16"=1'-0"	CLIENT: 029
DATE: 10/07/15	PROJECT: 029001
DRAWN: DRH	
APPRVD: DRH	

A110

FILE: 029001A-A110-XP01

PLAN SYMBOLS:

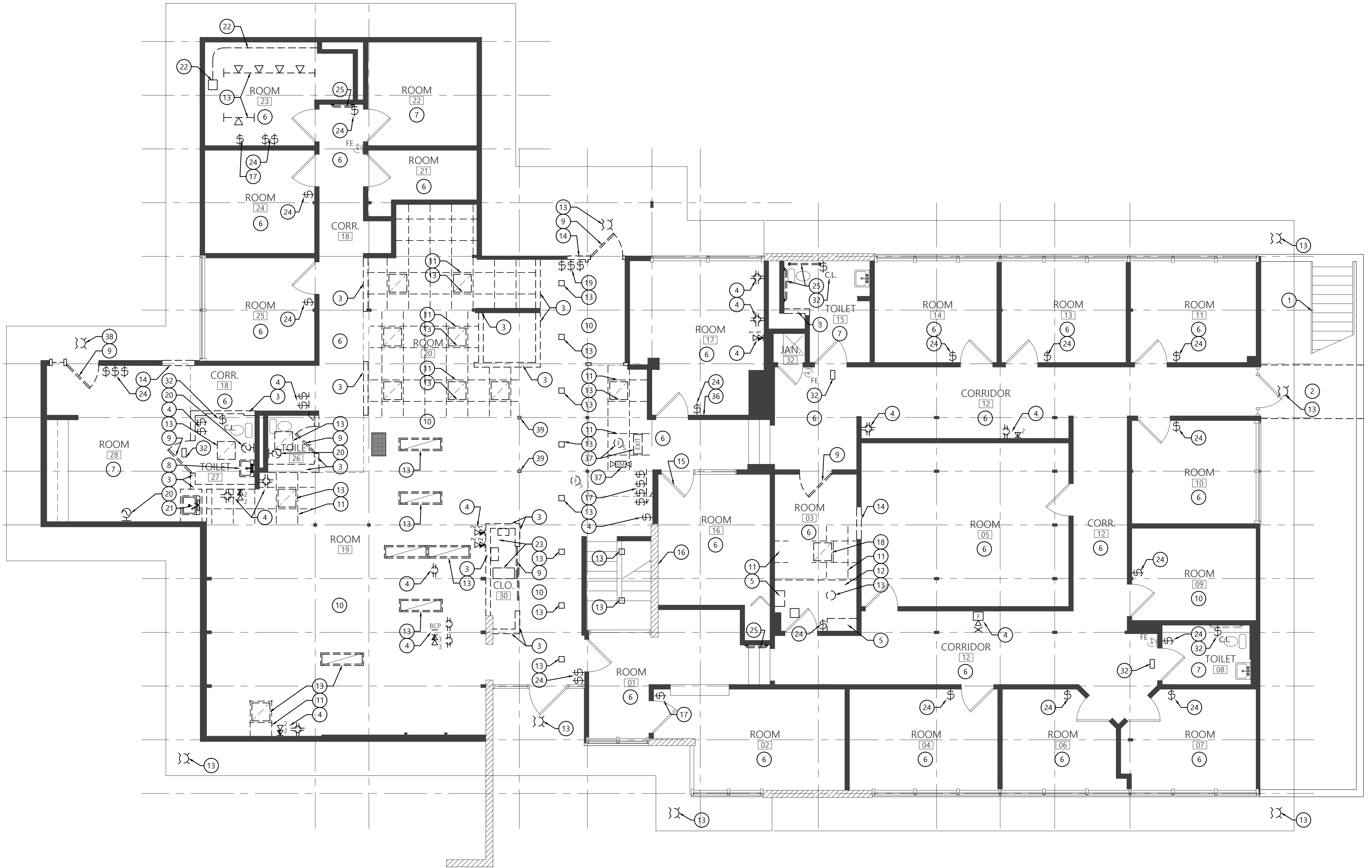
- COLUMN LINE DESIGNATION
- INTERIOR ELEVATION SYMBOL
- PLAN DETAIL SYMBOL
- EXISTING CONSTRUCTION TO BE DEMOLISHED
- EXISTING WALLS TO REMAIN
- PLAN NOTE DESIGNATION

GENERAL DEMOLITION PLAN NOTES:

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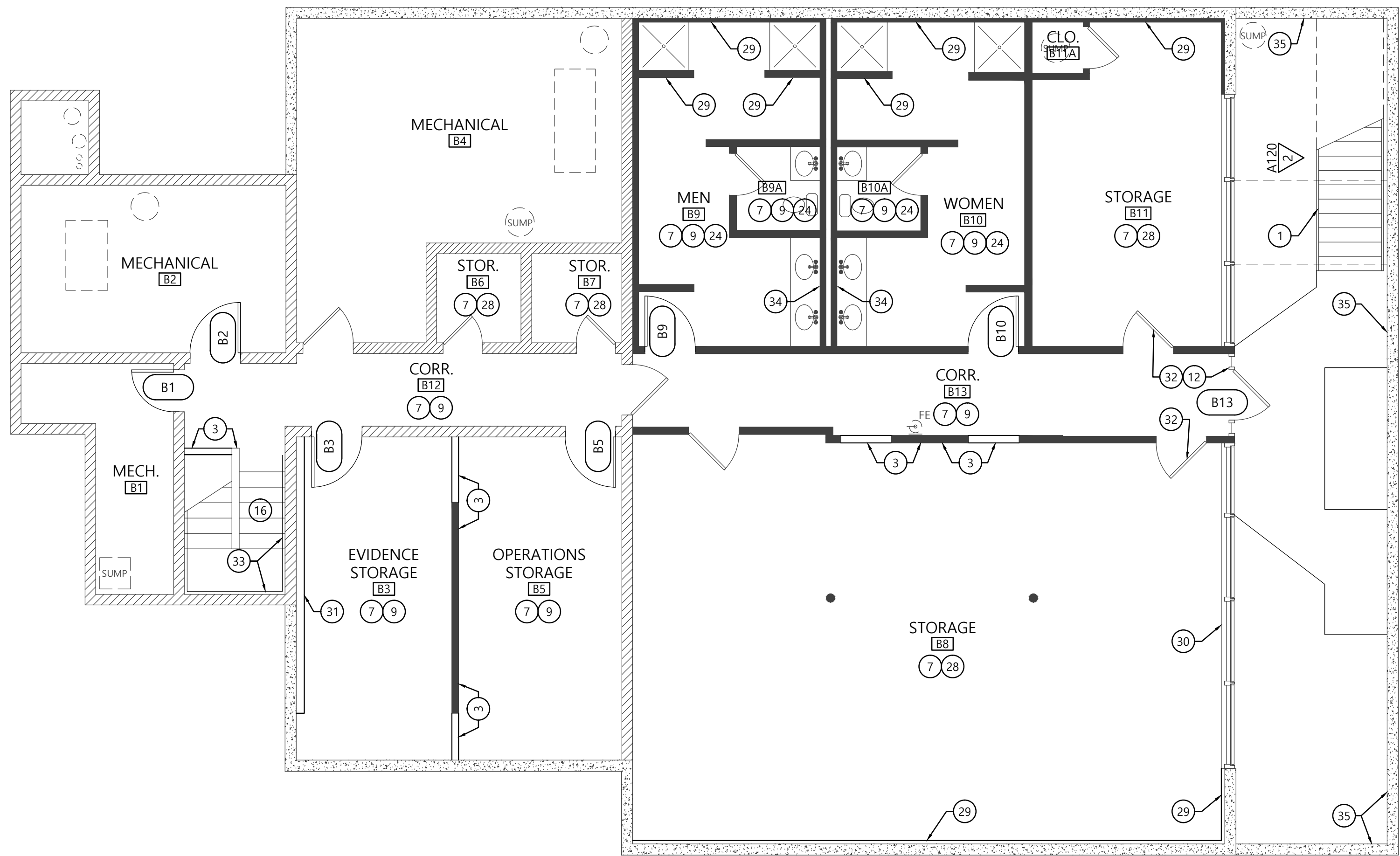
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- DEMOLISH EXIST. WALL SWITCHES & BACK BOX. MODIFY EXIST. WIRING & CONDUIT AS REQ'D TO ACCOMMODATE NEW SWITCH LOCATION.
- REMOVE EXIST. EXHAUST FAN COMPLETE. RETAIN EXIST. CIRCUIT & VENT FOR NEW EXHAUST FAN. EXISTING WIRE & CONDUIT MAY BE REUSED WHEN SECURELY SUPPORTED PER N.E.C.
- DEMOLISH EXIST. CASEWORK COMPLETE. REMOVE EXIST. PLUMBING FIXTURES & CAP DRAIN & WATER SUPPLY LINES.
- DEMOLISH EXIST. EXPOSED CONDUIT, WIRING, BOXES, FITTINGS AND ACCESSORIES COMPLETE.
- REMOVE EXIST. I/T RACK & PANELS AND SALVAGE FOR RE-USE IN NEW LOCATION.
- DEMOLISH EXIST. SWITCH(S). RETAIN CIRCUITS & RECONNECT NEW OR



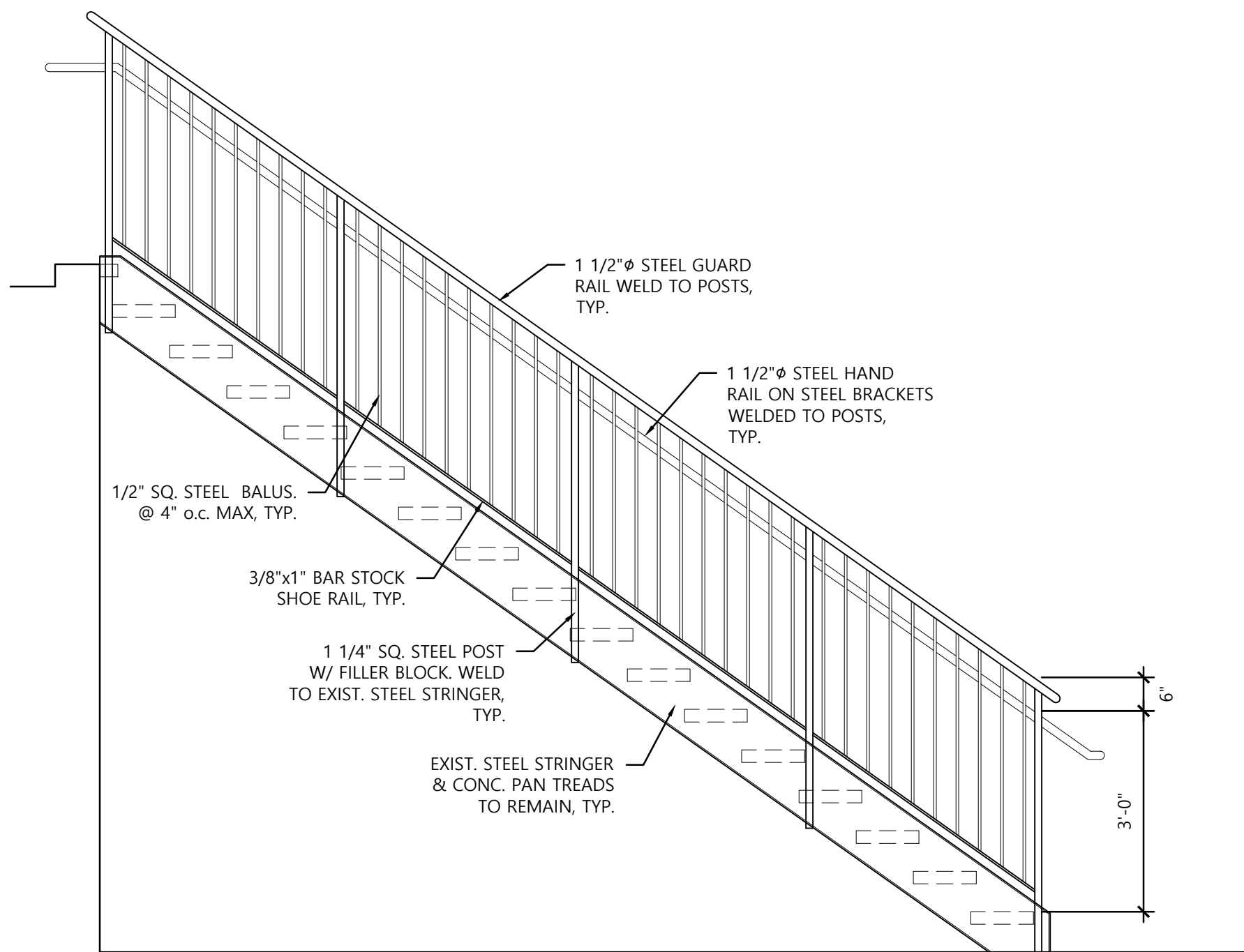
1 FIRST FLOOR DEMOLITION PLAN

Scale: 3/16"=1'-0"

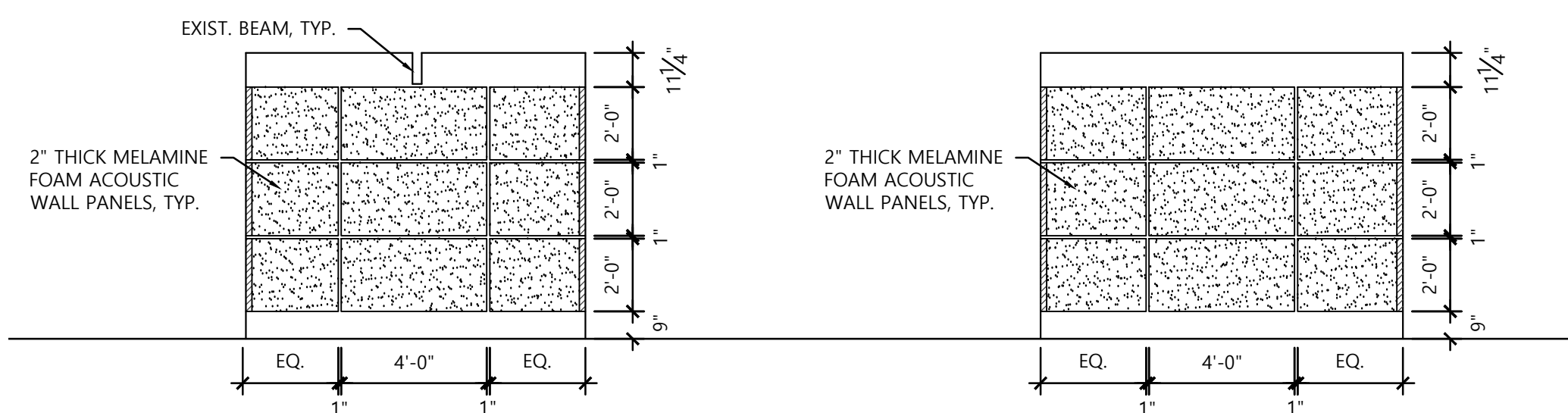
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 - DEMOLISH EXIST. WOOD FRAMED SHED COMPLETE.
 - DEMOLISH EXIST. CALL LIGHT SWITCH, HALL LIGHT, BACK-BOXES, CONDUIT & WIRING COMPLETE BACK TO PANEL.
 - DEMOLISH UPPER PORTION OF FORMER GYP. BD. PARTITION, TO INCLUDE STUDS, DRYWALL, FASTNERS & ACCESSORIES.
 - REMOVE EXIST. DOOR SLAB & HARDWARE. EXIST. FRAME TO REMAIN.
 - REMOVE EXIST. 1x FURRING STRIPS COMPLETE ON THIS WALL.
 - REMOVE EXIST. DRAIN, VENT OR WATER SUPPLY LINES. CAP & VALVE WATER SUPPLY LINE IN AN ACCESSIBLE LOCATION.
 - REMOVE EXIST. EXIT SIGN, EM LIGHT FIXTURE OR SMOKE DETECTOR & SALVAGE FOR RE-USE IN THE SAME AREA.
 - DEMOLISH EXIST. FIXTURE & REMOVE WIRING BACK TO PANEL COMPLETE. PROVIDE BLANK COVER PLATE ON EXIST. BACK-BOX.
 - REMOVE EXIST. WOOD POST. REFER TO STRUCTURAL DRAWINGS.



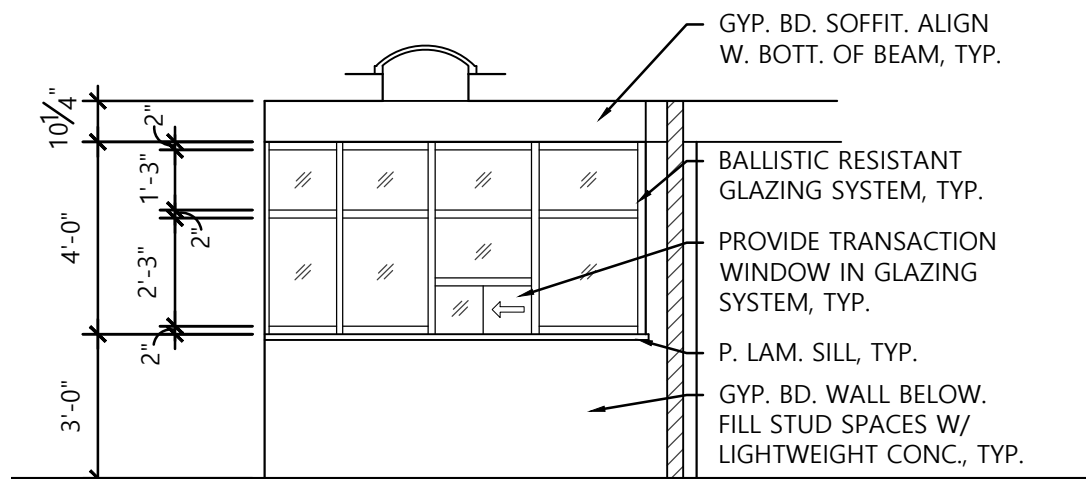
1 LOWER LEVEL FLOOR PLAN Scale: 3/16"=1'-0"



2 STAIR ELEVATION Scale: 1/2"=1'-0"

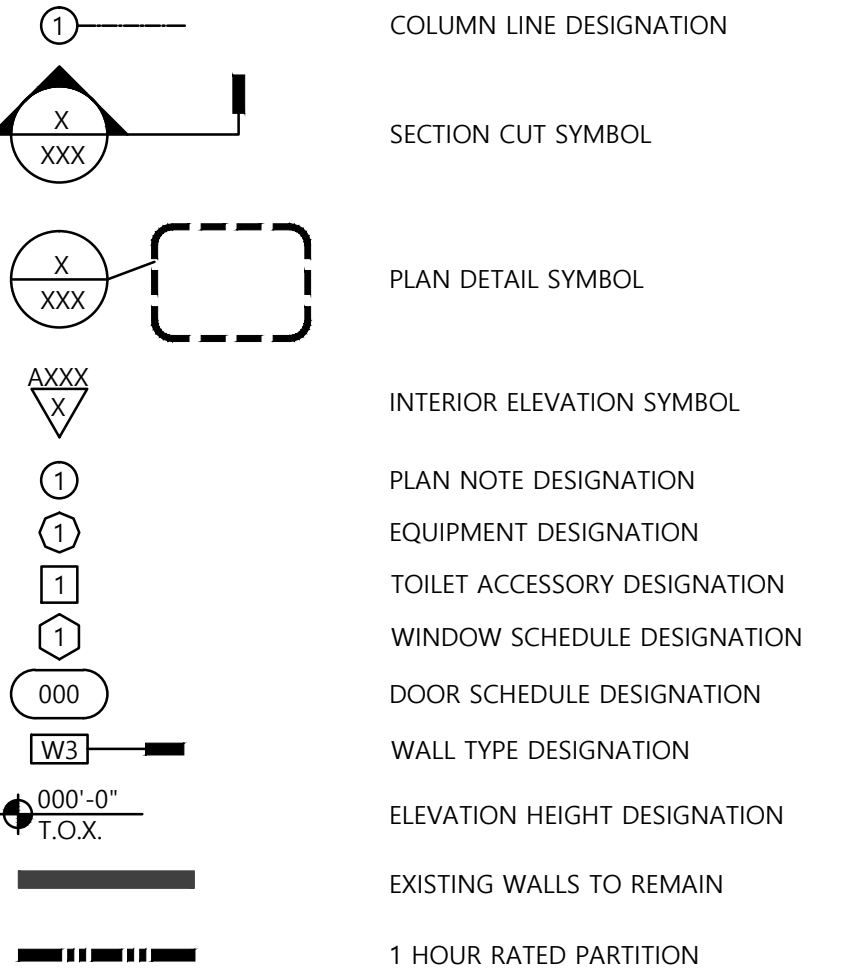


3 TYP. ACOUSTIC WALL PANEL ELEVATIONS Scale: 1/4"=1'-0"



4 INTERIOR ELEVATION Scale: 1/4"=1'-0"

PLAN SYMBOLS:



GENERAL PLAN NOTES:

- DO NOT SCALE PLANS. ENLARGED PLAN DIMENSIONS TAKE PRECEDENCE OVER SMALLER SCALE PLAN DIMENSIONS.
- ALL EXTERIOR DIMENSIONS ARE TAKEN FROM THE FACE OF CONCRETE, MASONRY OR EXTERIOR SHEATHING UNLESS NOTED OTHERWISE.
- ALL INTERIOR DIMENSIONS ARE TAKEN FROM THE FACE OF MASONRY, CONCRETE OR DRYWALL UNLESS NOTED OTHERWISE.
- ALL INTERIOR FRAME WALLS ARE TO BE WALL TYPE W3.1 OR W3.2 UNLESS NOTED OTHERWISE.
- THE HINGE SIDE FACE OF ALL INTERIOR DOOR FRAMES TO BE SET 4 1/2" FROM THE FINISHED FACE OF THE ADJACENT PERPENDICULAR WALL UNLESS NOTED OTHERWISE.
- PROVIDE SOLID WOOD BLOCKING AT ALL WALL MOUNTED DEVICES AND FIXTURES.
- REFER TO OWNER'S FUNCTIONAL SPECIFICATIONS FOR FURTHER INFORMATION AND REQUIREMENTS.
- CLEAN, ADJUST & REPAIR ALL EXIST. SURFACES, FINISHES, CASEWROK, FIXTURES OR ACCESSORIES SHOWN TO REMAIN.

KEYED PLAN NOTES:

- SAND-BLAST & SCRAPE EXIST. STEEL STAIR ASSEMBLY. PRIME & PAINT EXIST. STEEL & CLEAN EXIST. CONC. TREADS. PROVIDE NEW STEEL GUARD RAIL & HAND RAILS PER DETAIL.
- FURNISH & INSTALL NEW STEEL & CONCRETE BRIDGE ASSEMBLY. FABRICATOR TO FIELD VERIFY EXIST. CONDITIONS AND PROVIDE ENGINEERING AND DETAILED SHOP DRAWINGS PRIOR TO FABRICATION.
- ALIGN FINISHED SURFACES, TYP.
- NEW FURNITURE SYSTEMS BY OWNER, TYP.
- PROVIDE NEW PRE-FABRICATED METAL LOCKERS, TYP.
- PROVIDE NEW PLASTIC LAMINATE CASEWORK & COUNTERTOP, TYP.
- PAINT ALL WALLS IN THIS ROOM, FULL HEIGHT FROM FLOOR TO CEILING. REMOVE ANY WALL MOUNTED COVER PLATES, ACCESSORIES OR OTHER ITEMS NOT OTHERWISE NOTED TO BE DEMOLISHED AND RE-INSTALL AFTER PAINTING IS COMPLETE. PATCH, TAPE, FINISH & PRIME ALL EXIST. DRYWALL AS REQ'D TO ACHIEVE LEVEL FIVE FINISH PRIOR TO PAINTING. PAINT WOOD OR MTL. DOOR OR WINDOW FRAMES & STOPS.
- INSTALL NEW CARPET FLOORING AND WALL BASE IN THIS ROOM.
- INSTALL NEW VCT FLOORING AND WALL BASE IN THIS ROOM. PROVIDE DRYWALL RETURN AT WINDOW SILL WITH MTL. J-BEAD, CORNER BEAD & SEALANT, TYP.
- PROVIDE NEW MTL. L-BEAD AND SEALANT AT WINDOW JAMB POST BELOW SILL. TAPE & FINISH, TYP.
- PAINT EXIST. MTL. DOOR & FRAME.
- PROVIDE NEW S.S. DROP IN SINK AND LEVER HANDLE FAUCET. CONNECT VENT TO EXIST. ADJACENT TOILET ROOM VENT. CONNECT DOMESTIC HOT & COLD WATER SUPPLIES AND DRAIN PIPING THROUGH FLOOR TO EXIST. WATER & DRAIN LINES IN BASEMENT.
- PROVIDE 4x4 SOLID WD. POST IN NEW WALL CONSTRUCTION. ALIGN FACE OF WALL WITH FACE OF EXIST. SKYLIGHT ABOVE.
- PROVIDE NEW ONE PIECE VINYL STAIR TREADS & VINYL RISER COVERS OVER EXIST. WD. STAIRS. PROVIDE NEW VCT FLOORING AND WALL BASE AT STAIR LANDINGS.
- REMOVE EXIST. LATCH & REPLACE WITH NEW PASSAGE SET TO MATCH EXIST.PROVIDE NEW CLOSET ROD & P. LAM.
- PAINT EXIST. MTL. CABINETS & PROVIDE NEW PULLS.
- PROVIDE NEW DRINKING FOUNTAIN. CONNECT TO EXIST. WATER SUPPLY & DRAIN LINE.
- PROVIDE NEW MOP BASIN. CONNECT TO EXIST. WATER SUPPLY & DRAIN LINE.
- INFILL EXIST. EXTERIOR WALL AND PREP EXTERIOR SURFACE FOR NEW E.I.F.S. FINISH.
- FURR EXIST. WALL SURFACE AS REQ'D TO BRING DRYWALL FINISH INTO ONE PLANE.
- PROVIDE NEW P. LAM. COUNTERTOP ON WALL BRACKETS.
- PROVIDE NEW SURFACE MOUNTED TOILET ACCESSORIES, TO INCLUDE: GRAB BARS WHERE SHOWN, TOILET PAPER DISPENSER, PAPER TOWEL DISPENSER & TRASH RECEPTACLE. MOUNT ACCESSORIES PER ACCESSIBILITY CODE REQUIREMENTS.
- FILL STUD SPACES IN KNEE WALL BELOW WITH LIGHT-WEIGHT CONCRETE TO PROVIDE BALLISTIC RESISTANT WALL ASSEMBLY.
- COORDINATE CHASE WALL LAY-OUT WITH LOCATION OF EXIST. PIPING.
- SEE DETAIL 3/A120 FOR TYPICAL ACOUSTIC WALL PANEL LAY-OUT.
- POLISH EXIST. CONC. FLOOR.
- INSTALL NEW RIGID FOIL-BACKED INSUL. & 5/8" DRYWALL ON EXIST. FURRING STRIPS ON THIS WALL.

M2Ke design

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IN LIC#: PC81500014
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VALPARAISO
UNIVERSITY POLICE
DEPARTMENT

NEW POLICE
STATION
RENOVATIONS
2015

813 LAPORTE AVE.,
VALPARAISO, INDIANA

MARK	DATE	DESCRIPTION
1	10/20/15	OWNER REVIEW
2	10/26/15	75% CDs
3	11/12/15	95% CDs

LOWER LEVEL
FLOOR
PLAN

SCALE: 3/16"=1'-0" CLIENT: 029
DATE: 10/07/15 PROJECT: 029001
DRAWN: DRH
APPRVD: DRH

A120

FILE: 029001A-A120-FP00

MARK	DATE	DESCRIPTION
1	10/20/15	OWNER REVIEW
2	10/26/15	75% CDs
3	11/12/15	95% CDs

FIRST
FLOOR
PLAN

SCALE: 3/16"=1'-0"	CLIENT: 029
DATE: 10/07/15	PROJECT: 029001
DRAWN: DRH	
APPRVD: DRH	

A130

FILE: 029001A-A130-FP01

PLAN SYMBOLS:

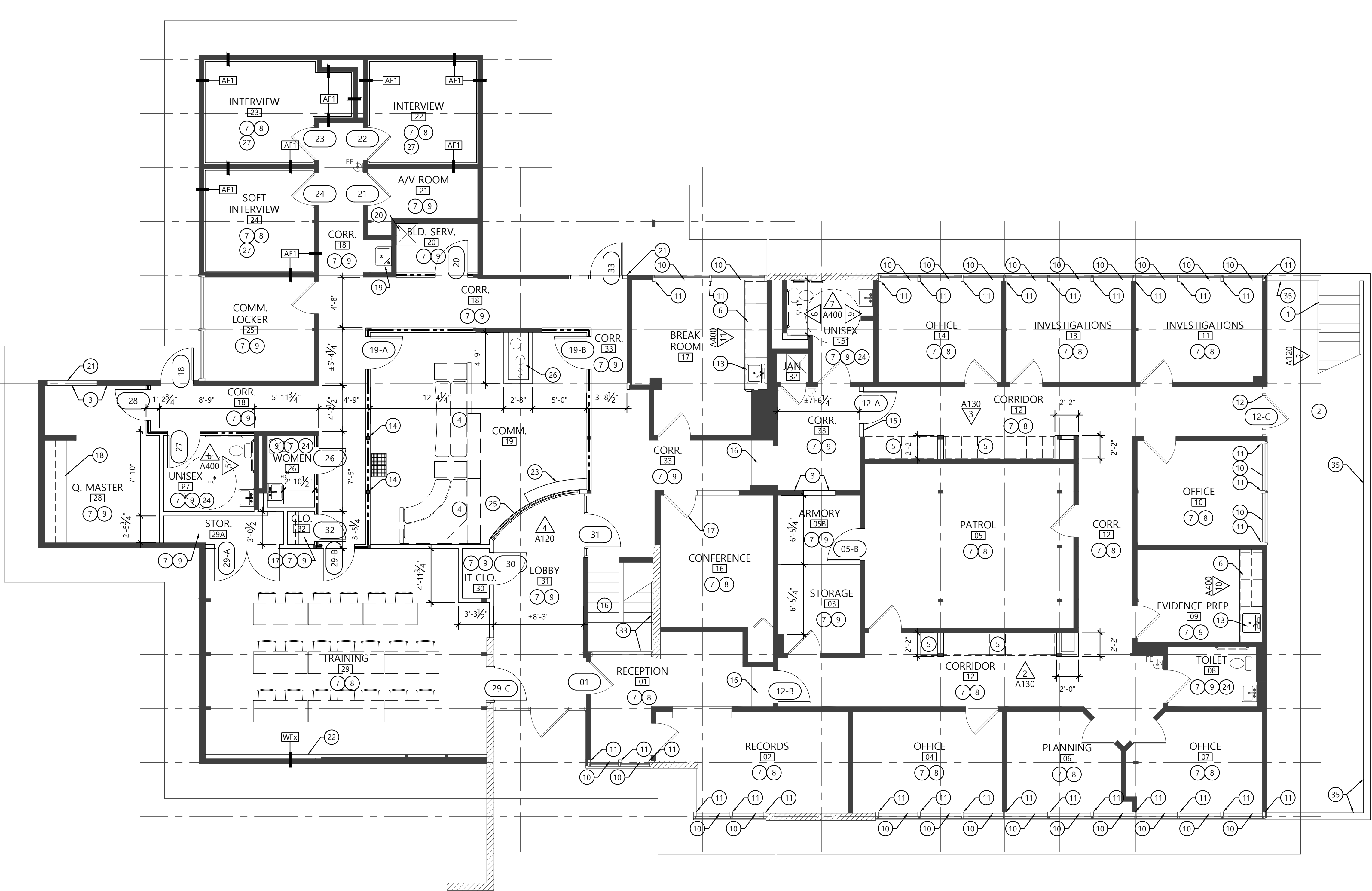
①	COLUMN LINE DESIGNATION
X XXX	SECTION CUT SYMBOL
X XXX	PLAN DETAIL SYMBOL
XXXX ▽	INTERIOR ELEVATION SYMBOL
①	PLAN NOTE DESIGNATION
①	EQUIPMENT DESIGNATION
①	TOILET ACCESSORY DESIGNATION
①	WINDOW SCHEDULE DESIGNATION
000	DOOR SCHEDULE DESIGNATION
W3	WALL TYPE DESIGNATION
000'-0" T.O.X.	ELEVATION HEIGHT DESIGNATION
—	EXISTING WALLS TO REMAIN
	1 HOUR RATED PARTITION

GENERAL PLAN NOTES:

- DO NOT SCALE PLANS. ENLARGED PLAN DIMENSIONS TAKE PRECEDENCE OVER SMALLER SCALE PLAN DIMENSIONS.
- ALL EXTERIOR DIMENSIONS ARE TAKEN FROM THE FACE OF CONCRETE, MASONRY OR EXTERIOR SHEATHING UNLESS NOTED OTHERWISE.
- ALL INTERIOR DIMENSIONS ARE TAKEN FROM THE FACE OF MASONRY, CONCRETE OR DRYWALL UNLESS NOTED OTHERWISE.
- ALL INTERIOR FRAME WALLS ARE TO BE WALL TYPE W3.1 OR W3.2 UNLESS NOTED OTHERWISE.
- THE HINGE SIDE FACE OF ALL INTERIOR DOOR FRAMES TO BE SET 4 1/2" FROM THE FINISHED FACE OF THE ADJACENT PERPENDICULAR WALL UNLESS NOTED OTHERWISE.
- PROVIDE SOLID WOOD BLOCKING AT ALL WALL MOUNTED DEVICES AND FIXTURES.
- REFER TO OWNER'S FUNCTIONAL SPECIFICATIONS FOR FURTHER INFORMATION AND REQUIREMENTS.
- CLEAN, ADJUST & REPAIR ALL EXIST. SURFACES, FINISHES, CASEWORK, FIXTURES OR ACCESSORIES SHOWN TO REMAIN.

KEYED PLAN NOTES:

- SAND-BLAST & SCRAPE EXIST. STEEL STAIR ASSEMBLY. PRIME & PAINT EXIST. STEEL & CLEAN EXIST. CONC. TREADS. PROVIDE NEW STEEL GUARD RAIL & HAND RAILS PER DETAIL.
- FURNISH & INSTALL NEW STEEL & CONCRETE BRIDGE ASSEMBLY. FABRICATOR TO FIELD VERIFY EXIST. CONDITIONS AND PROVIDE ENGINEERING AND DETAILED SHOP DRAWINGS PRIOR TO FABRICATION.
- ALIGN FINISHED SURFACES, TYP.
- NEW FURNITURE SYSTEMS BY OWNER, TYP.
- PROVIDE NEW PRE-FABRICATED METAL LOCKERS, TYP.
- PROVIDE NEW PLASTIC LAMINATE CASEWORK & COUNTERTOP, TYP.
- PAINT ALL WALLS IN THIS ROOM, FULL HEIGHT FROM FLOOR TO CEILING. REMOVE ANY WALL MOUNTED COVER PLATES, ACCESSORIES OR OTHER ITEMS NOT OTHERWISE NOTED TO BE DEMOLISHED AND RE-INSTALL AFTER PAINTING IS COMPLETE. PATCH, TAPE, FINISH & PRIME ALL EXIST. DRYWALL AS REQ'D TO ACHIEVE LEVEL FIVE FINISH PRIOR TO PAINTING. PAINT WOOD OR MTL. DOOR OR WINDOW FRAMES & STOPS.
- INSTALL NEW CARPET FLOORING AND WALL BASE IN THIS ROOM.
- INSTALL NEW VCT FLOORING AND WALL BASE IN THIS ROOM. PROVIDE DRYWALL RETURN AT WINDOW SILL WITH MTL. J-BEAD, CORNER BEAD & SEALANT, TYP.
- PROVIDE NEW MTL. L-BEAD AND SEALANT AT WINDOW JAMB POST BELOW SILL. TAPE & FINISH, TYP.
- PAINT EXIST. MTL. DOOR & FRAME.
- PROVIDE NEW S.S. DROP IN SINK AND LEVER HANDLE FAUCET. CONNECT VENT TO EXIST. ADJACENT TOILET ROOM VENT. CONNECT DOMESTIC HOT & COLD WATER SUPPLIES AND DRAIN PIPING THROUGH FLOOR TO EXIST. WATER & DRAIN LINES IN BASEMENT.
- PROVIDE 4x4 SOLID WD. POST IN NEW WALL CONSTRUCTION. ALIGN FACE OF WALL WITH FACE OF EXIST. SKYLIGHT ABOVE.
- PROVIDE NEW ONE PIECE VINYL STAIR TREADS & VINYL RISER COVERS OVER EXIST. WD. STAIRS. PROVIDE NEW VCT FLOORING AND WALL BASE AT STAIR LANDINGS.
- REMOVE EXIST. LATCH & REPLACE WITH NEW PASSAGE SET TO MATCH EXIST.PROVIDE NEW CLOSET ROD & P. LAM.
- PAINT EXIST. MTL. CABINETS & PROVIDE NEW PULLS.
- PROVIDE NEW DRINKING FOUNTAIN. CONNECT TO EXIST. WATER SUPPLY & DRAIN LINE.
- PROVIDE NEW MOP BASIN. CONNECT TO EXIST. WATER SUPPLY & DRAIN LINE.
- INFILL EXIST. EXTERIOR WALL AND PREP EXTERIOR SURFACE FOR NEW E.I.F.S. FINISH.
- FURR EXIST. WALL SURFACE AS REQ'D TO BRING DRYWALL FINISH INTO ONE PLANE.
- PROVIDE NEW P. LAM. COUNTERTOP ON WALL BRACKETS. PROVIDE NEW SURFACE MOUNTED TOILET ACCESSORIES, TO INCLUDE: GRAB BARS WHERE SHOWN, TOILET PAPER DISPENSER, PAPER TOWEL DISPENSER & TRASH RECEPTACLE. MOUNT ACCESSORIES PER ACCESSIBILITY CODE REQUIREMENTS.
- FILL STUD SPACES IN KNEE WALL BELOW WITH LIGHT-WEIGHT CONCRETE TO PROVIDE BALLISTIC RESISTANT WALL ASSEMBLY. COORDINATE CHASE WALL LAY-OUT WITH LOCATION OF EXIST. PIPING.
- SEE DETAIL 3/A120 FOR TYPICAL ACOUSTIC WALL PANEL LAY-OUT.
- POLISH EXIST. CONC. FLOOR.
- INSTALL NEW RIGID FOIL-BACKED INSUL. & 5/8" DRYWALL ON EXIST. FURRING STRIPS ON THIS WALL.

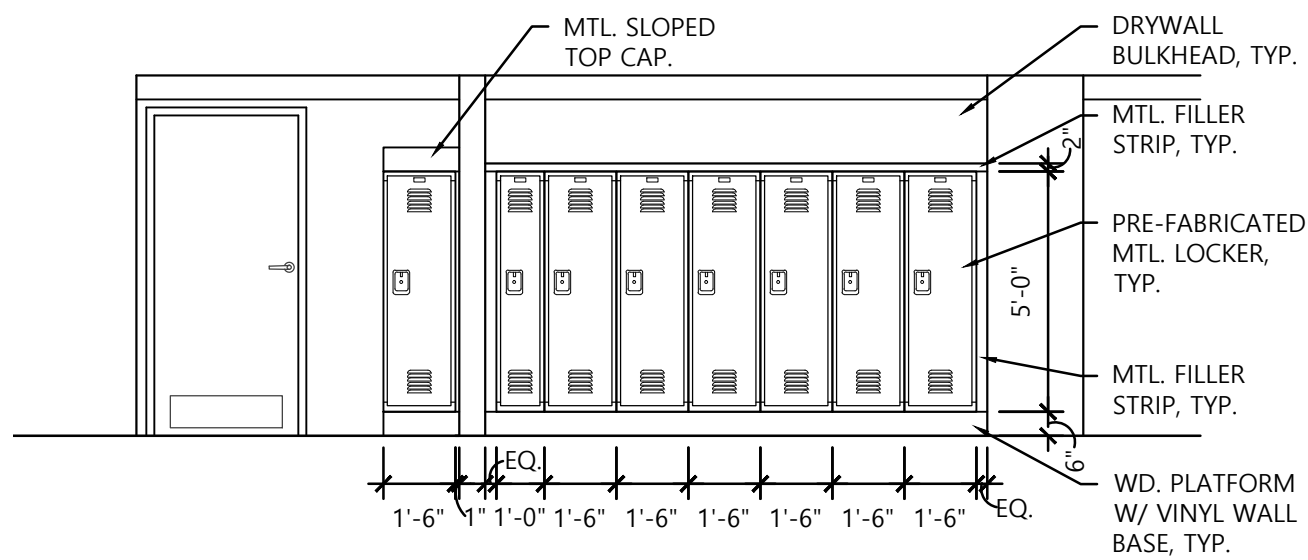


1 FIRST FLOOR PLAN

Scale: 3/16"=1'-0"

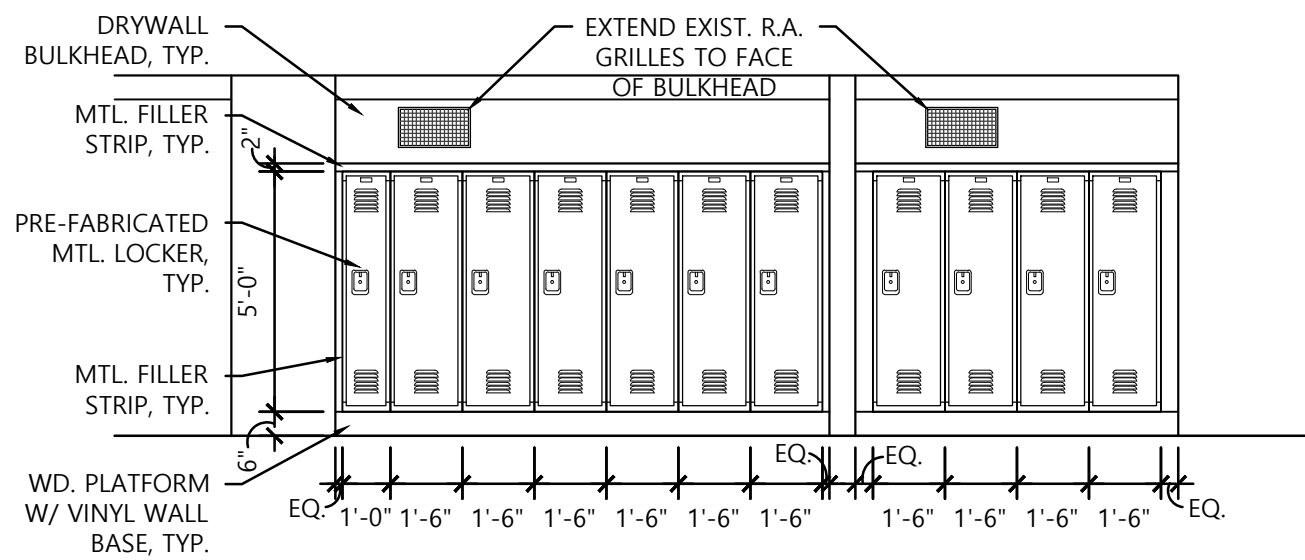
KEYED PLAN NOTES:

- LAMINATE NEW 5/8" DRYWALL ON EXIST. BRICK WALL BELOW WINDOW SILL.
- INSTALL NEW 5/8" DRYWALL ON EXIST. 2x4 STUDS ON THIS WALL.
- REFINISH OR REPLACE EXIST. WD. DOOR SLAB.
- PROVIDE NEW WD. HAD RAILS ON MTL. WALL BRACKETS, TYP.
- PROVIDE NEW 30"x72" PLATE GLASS MIRROR & HARDWARE.
- SHOT BLAST EXIST. CONCRETE FOUNDATION WALL TO REMAIN.



2 INTERIOR ELEVATION

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



3 INTERIOR ELEVATION

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

MARK	DATE	DESCRIPTION
1	10/26/15	75% CDs
2	11/12/15	95% CDs

LOWER LEVEL
REFLECTED
CEILING PLAN

SCALE: 3/16"=1'-0" CLIENT: 029
DATE: 10/07/15 PROJECT: 029001

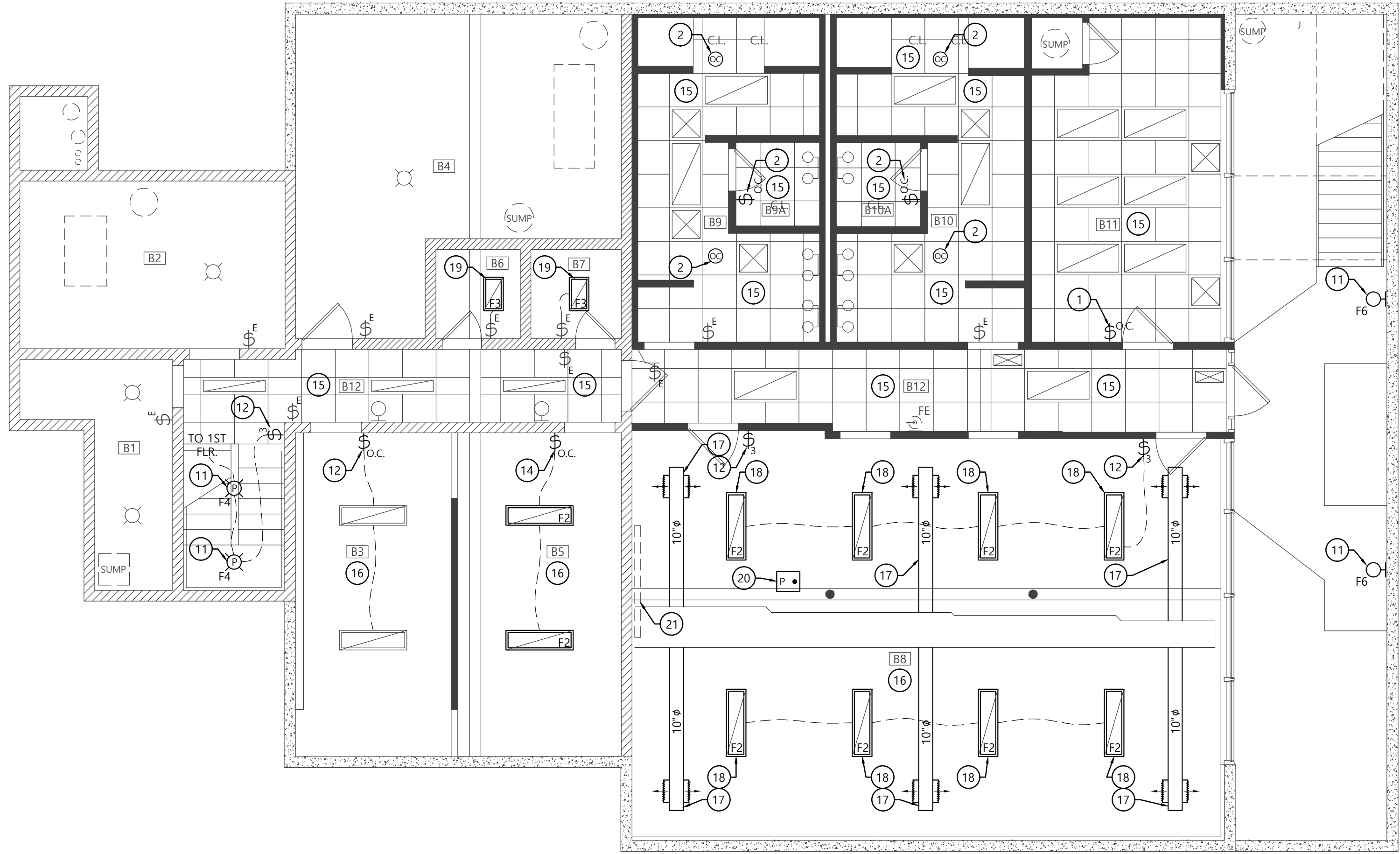
DRAWN: DRH
APPRVD: DRH

A140

FILE: 029001A-A140-RCP00

MECHANICAL & ELECTRICAL SYMBOL LEDGEND:

\$	SINGLE POLE SWITCH
\$ ^E	EXISTING SWITCH TO BE REMOVED
\$	EXISTING SWITCH TO REMAIN
\$ ^{O.C.}	SINGLE POLE SWITCH WITH OCCUPANCY SENSOR
\$ ³	THREE-WAY SWITCH
\$ ⁴	FOUR-WAY SWITCH
\$ ^{DIM}	DIMMABLE SWITCH
⊕	DUPLEX OUTLET
⊕ ^E	EXISTING OUTLET TO BE REMOVED
⊕	EXISTING OUTLET TO REMAIN
⊕ ^{GF}	QUAD OUTLET
⊕ ^{W.P.}	DUPLEX OUTLET, GROUND FAULT INTERRUPT
⊕ ^{S.C.}	DUPLEX OUTLET, WEATHER PROOF
⊕ ^{S.C.}	DUPLEX OUTLET ON DEDICATED CIRCUIT
⊕ ^F	DUPLEX OUTLET, FLOOR MOUNTED
⊕ ^C	DUPLEX OUTLET, CEILING MOUNTED
⊕	JUNCTION BOX
⊕ ^F	JUNCTION BOX, FLOOR MOUNTED
⊕ ^C	JUNCTION BOX, CEILING MOUNTED
⊕	SPECIALTY OUTLET
⊕ ^{220V}	SPECIALTY OUTLET, 220 VOLT
⊕	TELEPHONE JACK
⊕ ^N	DATA PORT (NUMBER INDICATES # OF JACKS & CABLES)
⊕ ^E	EXISTING TELEPHONE OR DATA PORT TO BE REMOVED
⊕ ^E	EXISTING TELEPHONE OR DATA PORT TO REMAIN
⊕ ^F	TELEPHONE JACK, FLOOR MOUNTED
⊕ ^F	DATA PORT, FLOOR MOUNTED
⊕ ^C	DATA PORT, CEILING MOUNTED
⊕	CABLE TV OUTLET
⊕ ^{GAS}	GAS APPLIANCE CONNECTION
⊕	CEILING MOUNTED SPEAKER
⊕	CARBON MONOXIDE DETECTOR
⊕	CEILING MOUNTED OCCUPANCY SENSOR
⊕	SMOKE DETECTOR
⊕ ^{W.D.}	WALL MOUNTED SMOKE DETECTOR
⊕ st	FIRE ALARM PULL STATION
⊕ st	FIRE ALARM STROBE
⊕ st	FIRE ALARM STROBE & HORN
⊕ ^{EXIT}	EXIT SIGN (ARROWS AS INDICATED)
+42"A.F.F.	HEIGHT TO CENTER OF DEVICE OR BOX A.F.F.
⊕ ^{200A}	ELECTRICAL DISTRIBUTION PANEL
⊕	LAY-IN FLUORESCENT LIGHT FIXTURE
⊕	LAY-IN DIFFUSER FLUORESCENT LIGHT FIXTURE
⊕	SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE
⊕	EMERGENCY LIGHT FIXTURE W/ BATTERY BACK-UP
⊕	SURFACE MOUNTED LIGHT FIXTURE
⊕	PULL CHAIN LIGHT FIXTURE
⊕	SUSPENDED OR PENDANT MOUNTED LIGHT FIXTURE
⊕	RECESSED CAN LIGHT FIXTURE
⊕	MOISTURE-PROOF RECESSED CAN LIGHT FIXTURE
⊕	RECESSED CAN LIGHT W/ DIRECTIONAL BAFFLE
⊕	WALL MOUNTED LIGHT FIXTURE
⊕	OVER VANITY LIGHT FIXTURE
⊕ ^{EM}	WALL MOUNTED EMERGENCY LIGHT FIXTURE
⊕	EXHAUST FAN
⊕	WALL MOUNTED EXHAUST FAN
⊕	EXHAUST FAN WITH LIGHT
⊕	GARBAGE DISPOSAL
⊕	CEILING MOUNTED PROJECTOR
⊕	HVAC CONTROL DEVICE
⊕	CEILING MOUNTED HVAC SUPPLY AIR REGISTER
⊕	CEILING MOUNTED LINEAR HVAC SUPPLY AIR REGISTER
⊕	CEILING MOUNTED ROUND HVAC SUPPLY REGISTER
⊕	CEILING MOUNTED HVAC RETURN AIR REGISTER
⊕	FLOOR MOUNTED HVAC SUPPLY AIR REGISTER
⊕	FLOOR MOUNTED HVAC RETURN AIR REGISTER
⊕	DUCT MOUNTED HVAC SUPPLY AIR REGISTER
⊕	SPRINKLER HEAD
⊕	GAS OR WATER MAIN SHUT-OFF VALVE
⊕	ELECTRICAL MAIN DISCONNECT SWITCH
⊕ ^{F.P.}	FROST-PROOF DOMESTIC WATER HOSE BIBB
⊕ ^{D.C.W.}	DOMESTIC COLD WATER CONNECTION (SIZE AS NOTED)



1 LOWER LEVEL REFLECTED CEILING PLAN

Scale: 3/16"=1'-0"

LIGHT FIXTURE SCHEDULE

LABEL:	FIXTURE:	LAMP:	DESCRIPTION:
F1	EXIST.	EXIST.	RE-INSTALL OR MATCH EXIST. 2'x2' LAY-IN FLUOR. FIXTURE.
F2	LITHONIA LBL4 40L EZ1 LP840 (120/277) LED	4,000K / CRI 82	10"Wx48"L SURFACE MOUNTED LED FIXTURE W/ WRAP AROUND ACRYLIC LENS.
F3	LITHONIA LBL2 20L EZ1 LP840 (120/277) LED	4,000K / CRI 82	10"Wx48"L SURFACE MOUNTED LED FIXTURE W/ WRAP AROUND ACRYLIC LENS.
F4	LITHONIA FMLRL 11 14840 (120/277) LED	4,000K / CRI >80	11"Ø LOW PROFILE SURFACE FLUSH MOUNT LED FIXTURE.
F5	LITHONIA OFLR 6LC 120 P WH LED		WALL OR SOFFIT MOUNTED LED FLOOD LIGHT FIXTURE.
F6	LITHONIA TWH LED 10C 40K T3M PE DWHXD	4,000K / CRI >80	16"Wx15"T WALL MOUNTED LED LIGHT FIXTURE.

CEILING PLAN SYMBOLS:

①	COLUMN LINE DESIGNATION
X XXX	SECTION CUT SYMBOL
X XXX	PLAN DETAIL SYMBOL
AXX X	INTERIOR ELEVATION SYMBOL
①	PLAN NOTE DESIGNATION
①	EQUIPMENT DESIGNATION
0'-0" 0'-0" T.O.X	ELEVATION HEIGHT DESIGNATION
2'x2'	2'x2' SUSPENDED ACOUSTIC CEILING SYSTEM
2'x4'	2'x4' SUSPENDED ACOUSTIC CEILING SYSTEM
GYPSUM BOARD	GYPSUM BOARD SUSPENDED CEILING OR SOFFIT

GENERAL CEILING PLAN NOTES:

- DO NOT SCALE PLANS. ENLARGED PLAN DIMENSIONS TAKE PRECEDENCE OVER SMALLER SCALE PLAN DIMENSIONS.
- ALL INTERIOR DIMENSIONS ARE TAKEN FROM THE FACE OF MASONRY OR FINISHED WALL SURFACE UNLESS NOTED OTHERWISE.
- COORDINATE ALL CEILING MOUNTED DEVICES, FIXTURES AND EQUIPMENT WITH APPLICABLE MECHANICAL AND ELECTRICAL DRAWINGS.
- ALL ACOUSTICAL CEILING TILE TO MATCH EXIST. UNLESS NOTED OTHERWISE.
- ALL FINISHED CEILING HEIGHTS TO BE MATCH EXIST. UNLESS NOTED OTHERWISE.
- NEW FIRE ALARM DEVICES TO BE CONNECTED TO EXIST. FIRE ALARM PANEL. COORDINATE WITH FIRE ALARM VENDOR FOR REQUIRED SHUT-DOWNS, TESTING AND OTHER FIRE ALARM WORK. PLENUM WIRING TO BE RUN IN RIGID CONDUIT IN UNFINISHED AREAS & SURFACE RACEWAY WHERE VISIBLE IN FINISHED AREAS.
- CONTRACTOR TO VERIFY FUNCTIONING OF EXISTING SWITCHES & LIGHTING CONTROLS INDICATED TO REMAIN.
- PROTECT EXISTING SMOKE DETECTORS AND FIRE ALARM DEVICES DURING CONSTRUCTION.
- REFER TO OWNER'S FUNCTIONAL SPECIFICATIONS FOR FURTHER INFORMATION AND REQUIREMENTS.

KEYED CEILING PLAN NOTES:

- INSTALL IN EXIST. BACK-BOX. WIRE TO EXIST. CIRCUIT & LIGHTING IN SAME ROOM.
- WIRE EXIST. LIGHTING IN ROOM THROUGH NEW OCCUPANCY SENSOR TO EXIST. SWITCH.
- PROVIDE NEW CEILING GRID, TILE, HANGERS AND ACCESSORIES IN PORTION OF CEILING INDICATED. MATCH EXISTING CEILING TYPE, STYLE & COLOR. TYP.
- WIRE WITH 3-#12, 3/4" CONDUIT OR SURFACE RACEWAY FROM NEW LIGHT FIXTURES TO OCCUPANCY SENSOR / SWITCH BACK TO PANEL. RE-USE EXISTING CIRCUIT(S) THAT PREVIOUSLY FED THIS AREA. EXISTING CONDUIT & WIRING MAY BE REUSED WHEN SECURELY SUPPORTED PER NEC.
- WIRE WITH 3-#12, 3/4" CONDUIT OR SURFACE RACEWAY FROM NEW OR EXIST. LIGHT FIXTURE(S) TO OCCUPANCY SENSOR / SWITCH & BACK TO PANEL. RE-USE EXISTING CIRCUIT(S) THAT PREVIOUSLY FED THIS AREA. EXISTING CONDUIT & WIRING MAY BE REUSED WHEN SECURELY SUPPORTED PER NEC.
- RE-INSTALL SALVAGED DIFFUSER. REFER TO MECHANICAL PLAN, TYP.
- PROVIDE NEW DIFFUSER TO MATCH EXISTING. REFER TO MECHANICAL PLAN, TYP.
- NOT USED.
- NEW EXIT SIGN. WIRE WITH 3-#12, 3/4" CONDUIT OR SURFACE RACEWAY TO NEAREST AVAILABLE CIRCUIT IN EXIST. PANEL. NOT USED.
- INSTALL IN EXIST. BACK-BOX & WIRE TO EXIST. CIRCUIT.
- VERIFY SWITCH OPERATION OF EXIST. LIGHTS & SWITCHES. RE-RUN CIRCUITS AS REQ'D FOR NEW SWITCHING & CONNECT TO NEW OR EXIST. LIGHT FIXTURES AS INDICATED.
- INSTALL IN EXIST. BACK-BOX. RE-RUN CIRCUIT AND PROVIDE NEW WIRING & CONDUIT OR SURFACE RACEWAY AS REQ'D FOR NEW CIRCUITING AND SWITCHING.
- WIRE WITH 3-#12, 3/4" CONDUIT OR SURFACE RACEWAY FROM NEW LIGHT FIXTURE TO SWITCH & BACK TO PANEL. RE-USE EXISTING CIRCUIT(S) THAT PREVIOUSLY FED THIS AREA. EXISTING CONDUIT & WIRING MAY BE REUSED WHEN SECURELY SUPPORTED PER NEC.
- CLEAN EXIST. CEILING GRID IN THIS ROOM OR AREA, PROVIDE NEW CEILING TILES THROUGHOUT.
- CEILINGS ARE EXPOSED TO STRUCTURE IN THIS AREA, PAINT STRUCTURE, PIPING, CONDUIT AND OTHER EXPOSED ITEMS.
- PROVIDE NEW RIGID SPIRAL DUCTWORK TAPPED INTO EXISTING SUPPLY TRUNK.
- MOUNT FIXTURE TO UNI-STRUT SUPPORTS MOUNTED TO UNDERSIDE OF BAR JOISTS.
- CONNECT NEW OR RE-USED LIGHT FIXTURE TO EXIST. CIRCUIT & SWITCH.
- CEILING MOUNTED PROJECTOR BY OWNER.
- PROVIDE NEW CEILING MOUNTED MANUAL PROJECTOR SCREEN.
- RE-INSTALL EXIST. EXIT SIGN, EM LIGHT FIXTURE OR SMOKE DETECTOR IN SAME AREA & CONNECT TO EXIST. CIRCUIT. PROVIDE NEW DRYWALL BULKHEAD. ALIGN WITH FACE OF BEAM.



VALPARAISO
UNIVERSITY POLICE
DEPARTMENT

NEW POLICE
STATION
RENOVATIONS
2015

813 LAPORTE AVE.,
VALPARAISO, INDIANA

MARK	DATE	DESCRIPTION
1	10/26/15	75% CDs
2	11/12/15	95% CDs

FIRST
FLOOR REFLECTED
CEILING PLAN

SCALE: 3/16"=1'-0" CLIENT: 029
DATE: 10/07/15 PROJECT: 029001

DRAWN: DRH

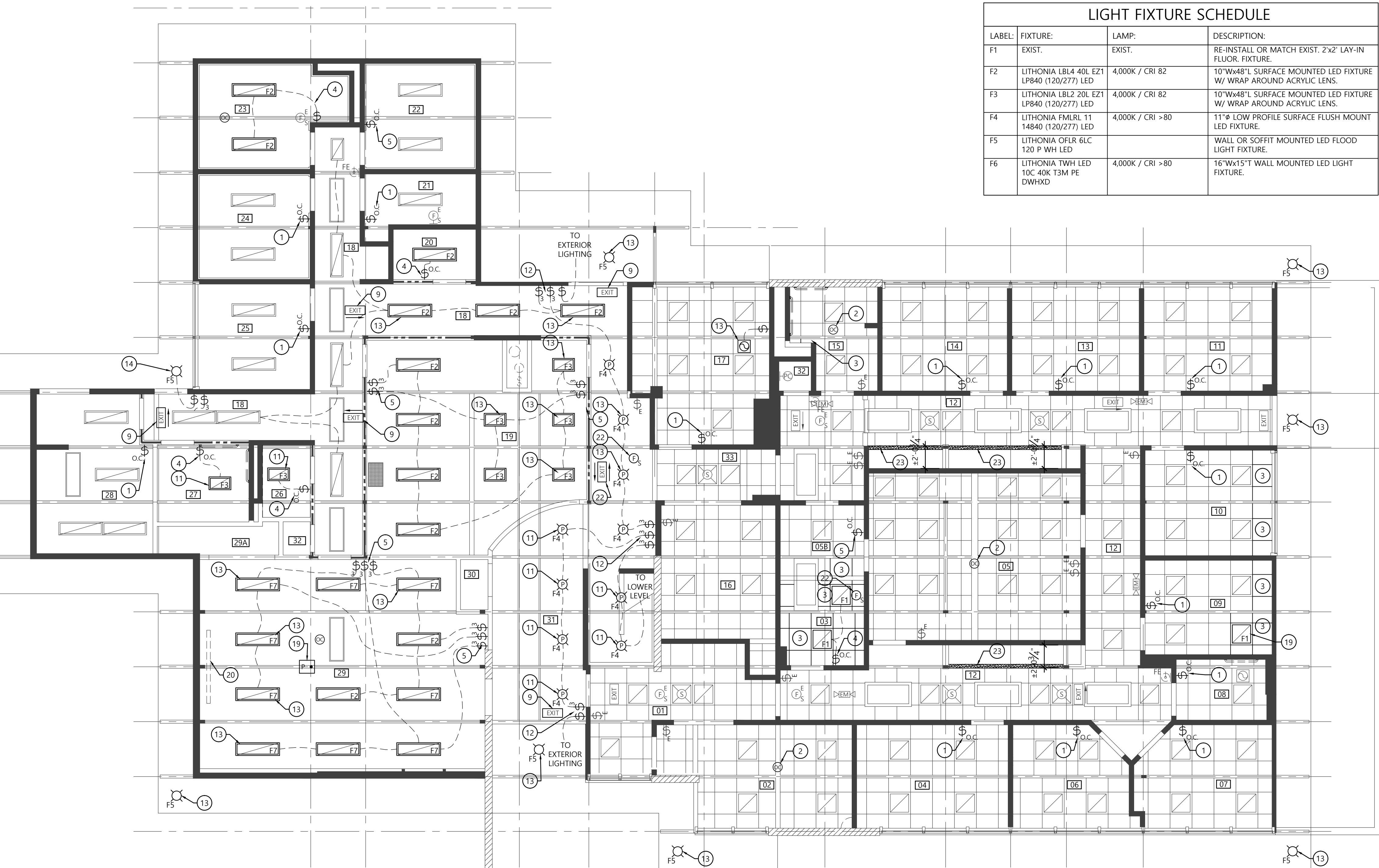
APPRVD: DRH

A150

FILE: 029001A-A150-RCP01

LIGHT FIXTURE SCHEDULE			
LABEL:	FIXTURE:	LAMP:	DESCRIPTION:
F1	EXIST.	EXIST.	RE-INSTALL OR MATCH EXIST. 2'x2' LAY-IN FLUOR. FIXTURE.
F2	LITHONIA LBL4 40L EZ1 LP840 (120/277) LED	4,000K / CRI 82	10"Wx48"L SURFACE MOUNTED LED FIXTURE W/ WRAP AROUND ACRYLIC LENS.
F3	LITHONIA LBL2 20L EZ1 LP840 (120/277) LED	4,000K / CRI 82	10"Wx48"L SURFACE MOUNTED LED FIXTURE W/ WRAP AROUND ACRYLIC LENS.
F4	LITHONIA FMLRL 11 14840 (120/277) LED	4,000K / CRI >80	11"Ø LOW PROFILE SURFACE FLUSH MOUNT LED FIXTURE.
F5	LITHONIA OFLR 6LC 120 P WH LED		WALL OR SOFFIT MOUNTED LED FLOOD LIGHT FIXTURE.
F6	LITHONIA TWH LED 10C 40K T3M PE DWHXD	4,000K / CRI >80	16"Wx15"T WALL MOUNTED LED LIGHT FIXTURE.

MECHANICAL & ELECTRICAL SYMBOL LEDGEND:	
\$	SINGLE POLE SWITCH
\$	EXISTING SWITCH TO BE REMOVED
\$	EXISTING SWITCH TO REMAIN
\$ ^{OC}	SINGLE POLE SWITCH WITH OCCUPANCY SENSOR
\$ ³	THREE-WAY SWITCH
\$ ⁴	FOUR-WAY SWITCH
\$ ^{DIM}	DIMMABLE SWITCH
⊕	DUPLEX OUTLET
⊕	EXISTING OUTLET TO BE REMOVED
⊕	EXISTING OUTLET TO REMAIN
⊕	QUAD OUTLET
⊕ _{GF}	DUPLEX OUTLET, GROUND FAULT INTERRUPT
⊕ _{WP}	DUPLEX OUTLET, WEATHER PROOF
⊕ _{SC}	DUPLEX OUTLET ON DEDICATED CIRCUIT
⊕ _{FL}	DUPLEX OUTLET, FLOOR MOUNTED
⊕ _{CE}	DUPLEX OUTLET, CEILING MOUNTED
⊖	JUNCTION BOX
⊖	JUNCTION BOX, FLOOR MOUNTED
⊖	JUNCTION BOX, CEILING MOUNTED
⊖	SPECIALTY OUTLET
⊖ _{220V}	SPECIALTY OUTLET, 220 VOLT
K	TELEPHONE JACK
K ₂	DATA PORT (NUMBER INDICATES # OF JACKS & CABLES)
K	EXISTING TELEPHONE OR DATA PORT TO BE REMOVED
K _e	EXISTING TELEPHONE OR DATA PORT TO REMAIN
K _F	TELEPHONE JACK, FLOOR MOUNTED
K _F	DATA PORT, FLOOR MOUNTED
K _C	DATA PORT, CEILING MOUNTED
⊖	CABLE TV OUTLET
~GAS	GAS APPLIANCE CONNECTION
S	CEILING MOUNTED SPEAKER
⊙	CARBON MONOXIDE DETECTOR
⊙	CEILING MOUNTED OCCUPANCY SENSOR
⊙	SMOKE DETECTOR
⊙ _F	WALL MOUNTED SMOKE DETECTOR
⊙ _{st}	FIRE ALARM PULL STATION
⊙ _X	FIRE ALARM STROBE
⊙ _X	FIRE ALARM STROBE & HORN
EXIT	EXIT SIGN (ARROWS AS INDICATED)
+42"A.F.F.	HEIGHT TO CENTER OF DEVICE OR BOX A.F.F.
PNL 200A	ELECTRICAL DISTRIBUTION PANEL
□	LAY-IN FLUORESCENT LIGHT FIXTURE
□	LAY-IN DIFFUSER FLUORESCENT LIGHT FIXTURE
□	SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE
□	EMERGENCY LIGHT FIXTURE W/ BATTERY BACK-UP
□	SURFACE MOUNTED LIGHT FIXTURE
□	PULL CHAIN LIGHT FIXTURE
□	SUSPENDED OR PENDANT MOUNTED LIGHT FIXTURE
○	RECESSED CAN LIGHT FIXTURE
⊙	MOISTURE-PROOF RECESSED CAN LIGHT FIXTURE
⊙	RECESSED CAN LIGHT W/ DIRECTIONAL BAFFLE
⊙	WALL MOUNTED LIGHT FIXTURE
⊙	OVER VANITY LIGHT FIXTURE
⊙	WALL MOUNTED EMERGENCY LIGHT FIXTURE
⊙	EXHAUST FAN
⊙	WALL MOUNTED EXHAUST FAN
⊙	EXHAUST FAN WITH LIGHT
⊙	GARBAGE DISPOSAL
P	CEILING MOUNTED PROJECTOR
⊖	HVAC CONTROL DEVICE
⊖	CEILING MOUNTED HVAC SUPPLY AIR REGISTER
⊖	CEILING MOUNTED LINEAR HVAC SUPPLY AIR REGISTER
⊖	CEILING MOUNTED ROUND HVAC SUPPLY REGISTER
⊖	CEILING MOUNTED HVAC RETURN AIR REGISTER
⊖	FLOOR MOUNTED HVAC SUPPLY AIR REGISTER
⊖	FLOOR MOUNTED HVAC RETURN AIR REGISTER
⊖	DUCT MOUNTED HVAC SUPPLY AIR REGISTER
⊖	SPRINKLER HEAD
⊖	GAS OR WATER MAIN SHUT-OFF VALVE
⊖	ELECTRICAL MAIN DISCONNECT SWITCH
⊖ _{F.P.}	FROST-PROOF DOMESTIC WATER HOSE BIBB
⊖ _{17/4"}	DOMESTIC COLD WATER CONNECTION (SIZE AS NOTED)



1 FIRST FLOOR REFLECTED CEILING PLAN

Scale: 3/16"=1'-0"

CEILING PLAN SYMBOLS:

①	COLUMN LINE DESIGNATION
⊕ XXX	SECTION CUT SYMBOL
⊕ XXX	PLAN DETAIL SYMBOL
⊕ XXX	INTERIOR ELEVATION SYMBOL
① ①	PLAN NOTE DESIGNATION EQUIPMENT DESIGNATION
⊕ 000'-0" T.O.X.	ELEVATION HEIGHT DESIGNATION
⊕	2'x2' SUSPENDED ACOUSTIC CEILING SYSTEM
⊕	2'x4' SUSPENDED ACOUSTIC CEILING SYSTEM
⊕	GYPSUM BOARD SUSPENDED CEILING OR SOFFIT

GENERAL CEILING PLAN NOTES:

- DO NOT SCALE PLANS. ENLARGED PLAN DIMENSIONS TAKE PRECEDENCE OVER SMALLER SCALE PLAN DIMENSIONS.
- ALL INTERIOR DIMENSIONS ARE TAKEN FROM THE FACE OF MASONRY OR FINISHED WALL SURFACE UNLESS NOTED OTHERWISE.
- COORDINATE ALL CEILING MOUNTED DEVICES, FIXTURES AND EQUIPMENT WITH APPLICABLE MECHANICAL AND ELECTRICAL DRAWINGS.
- ALL ACOUSTICAL CEILING TILE TO MATCH EXIST. UNLESS NOTED OTHERWISE.
- ALL FINISHED CEILING HEIGHTS TO BE MATCH EXIST. UNLESS NOTED OTHERWISE.
- NEW FIRE ALARM DEVICES TO BE CONNECTED TO EXIST. FIRE ALARM PANEL. COORDINATE WITH FIRE ALARM VENDOR FOR REQUIRED SHUT-DOWNS, TESTING AND OTHER FIRE ALARM WORK. PLENUM WIRING TO BE RUN IN RIGID CONDUIT IN UNFINISHED AREAS & SURFACE RACEWAY WHERE VISIBLE IN FINISHED AREAS.
- CONTRACTOR TO VERIFY FUNCTIONING OF EXISTING SWITCHES & LIGHTING CONTROLS INDICATED TO REMAIN.
- PROTECT EXISTING SMOKE DETECTORS AND FIRE ALARM DEVICES DURING CONSTRUCTION.
- REFER TO OWNER'S FUNCTIONAL SPECIFICATIONS FOR FURTHER INFORMATION AND REQUIREMENTS.

KEYED CEILING PLAN NOTES:

- INSTALL IN EXIST. BACK-BOX. WIRE TO EXIST. CIRCUIT & LIGHTING IN SAME ROOM.
- WIRE EXIST. LIGHTING IN ROOM THROUGH NEW OCCUPANCY SENSOR TO EXIST. SWITCH.
- PROVIDE NEW CEILING GRID, TILE, HANGERS AND ACCESSORIES IN PORTION OF CEILING INDICATED. MATCH EXISTING CEILING TYPE, STYLE & COLOR, TYP.
- WIRE WITH 3-#12, 3/4" CONDUIT OR SURFACE RACEWAY FROM NEW LIGHT FIXTURES TO OCCUPANCY SENSOR / SWITCH BACK TO PANEL. RE-USE EXISTING CIRCUIT(S) THAT PREVIOUSLY FED THIS AREA. EXISTING CONDUIT & WIRING MAY BE REUSED WHEN SECURELY SUPPORTED PER NEC.
- WIRE WITH 3-#12, 3/4" CONDUIT OR SURFACE RACEWAY FROM NEW OR EXIST. LIGHT FIXTURE(S) TO OCCUPANCY SENSOR / SWITCH & BACK TO PANEL. RE-USE EXISTING CIRCUIT(S) THAT PREVIOUSLY FED THIS AREA. EXISTING CONDUIT & WIRING MAY BE REUSED WHEN SECURELY SUPPORTED PER NEC.
- RE-INSTALL SALVAGED DIFFUSER. REFER TO MECHANICAL PLAN, TYP.
- PROVIDE NEW DIFFUSER TO MATCH EXISTING. REFER TO MECHANICAL PLAN, TYP.
- NOT USED.
- NEW EXIT SIGN. WIRE WITH 3-#12, 3/4" CONDUIT OR SURFACE RACEWAY TO NEAREST AVAILABLE CIRCUIT IN EXIST. PANEL. NOT USED.
- INSTALL IN EXIST. BACK-BOX & WIRE TO EXIST. CIRCUIT.
- VERIFY SWITCH OPERATION OF EXIST. LIGHTS & SWITCHES. RE-RUN CIRCUITS AS REQ'D FOR NEW SWITCHING & CONNECT TO NEW OR EXIST. LIGHT FIXTURES AS INDICATED.
- INSTALL IN EXIST. BACK-BOX. RE-RUN CIRCUIT AND PROVIDE NEW WIRING & CONDUIT OR SURFACE RACEWAY AS REQ'D FOR NEW CIRCUITING AND SWITCHING.
- WIRE WITH 3-#12, 3/4" CONDUIT OR SURFACE RACEWAY FROM NEW LIGHT FIXTURE TO SWITCH & BACK TO PANEL. RE-USE EXISTING CIRCUIT(S) THAT PREVIOUSLY FED THIS AREA. EXISTING CONDUIT & WIRING MAY BE REUSED WHEN SECURELY SUPPORTED PER NEC.
- CLEAN EXIST. CEILING GRID IN THIS ROOM OR AREA, PROVIDE NEW CEILING TILES THROUGHOUT.
- CEILINGS ARE EXPOSED TO STRUCTURE IN THIS AREA. PAINT STRUCTURE, PIPING, CONDUIT AND OTHER EXPOSED ITEMS.
- PROVIDE NEW RIGID SPIRAL DUCTWORK TAPPED INTO EXISTING SUPPLY TRUNK.
- MOUNT FIXTURE TO UNI-STRUT SUPPORTS MOUNTED TO UNDERSIDE OF BAR JOISTS.
- CONNECT NEW OR RE-USED LIGHT FIXTURE TO EXIST. CIRCUIT & SWITCH.
- CEILING MOUNTED PROJECTOR BY OWNER.
- PROVIDE NEW CEILING MOUNTED MANUAL PROJECTOR SCREEN.
- RE-INSTALL EXIST. EXIT SIGN, EM LIGHT FIXTURE OR SMOKE DETECTOR IN SAME AREA & CONNECT TO EXIST. CIRCUIT.
- PROVIDE NEW DRYWALL BULKHEAD. ALIGN WITH FACE OF BEAM.

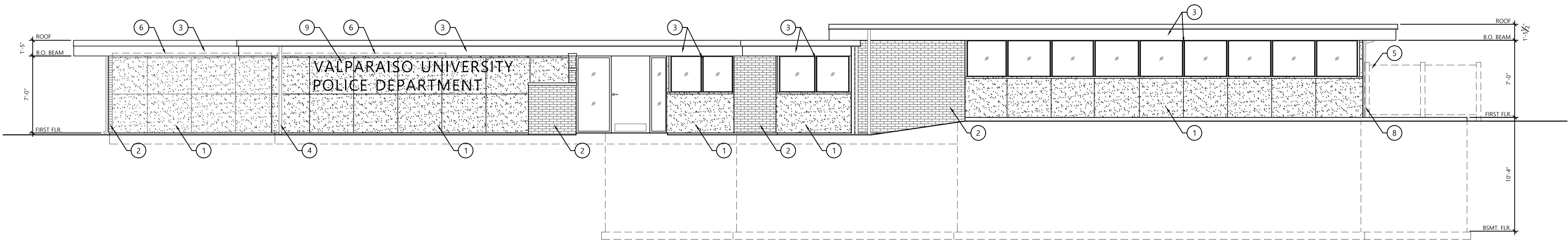


VALPARAISO
UNIVERSITY POLICE
DEPARTMENT

NEW POLICE
STATION
RENOVATIONS
2015

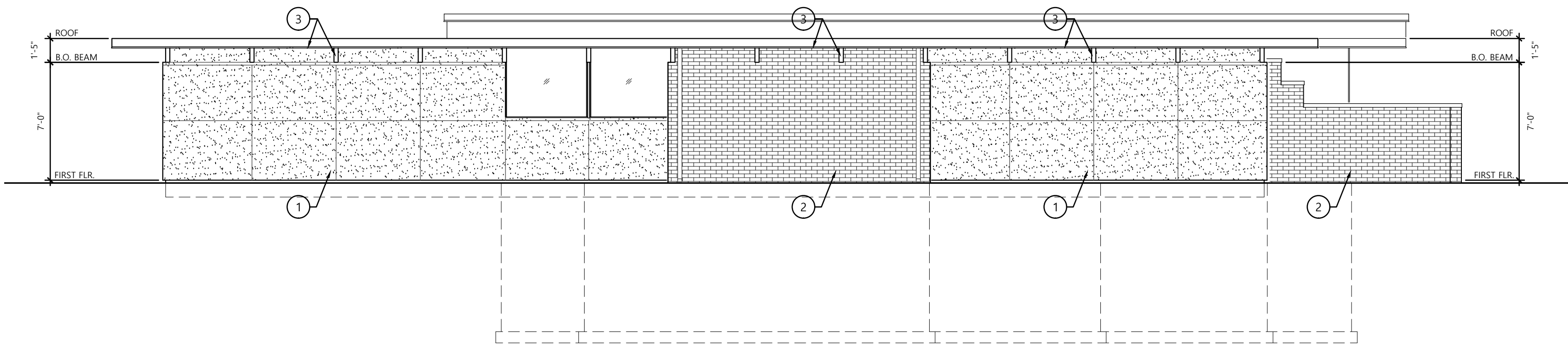
813 LAPORTE AVE.,
VALPARAISO, INDIANA

MARK	DATE	DESCRIPTION
1	10/20/15	OWNER REVIEW
2	10/26/15	75% CDs



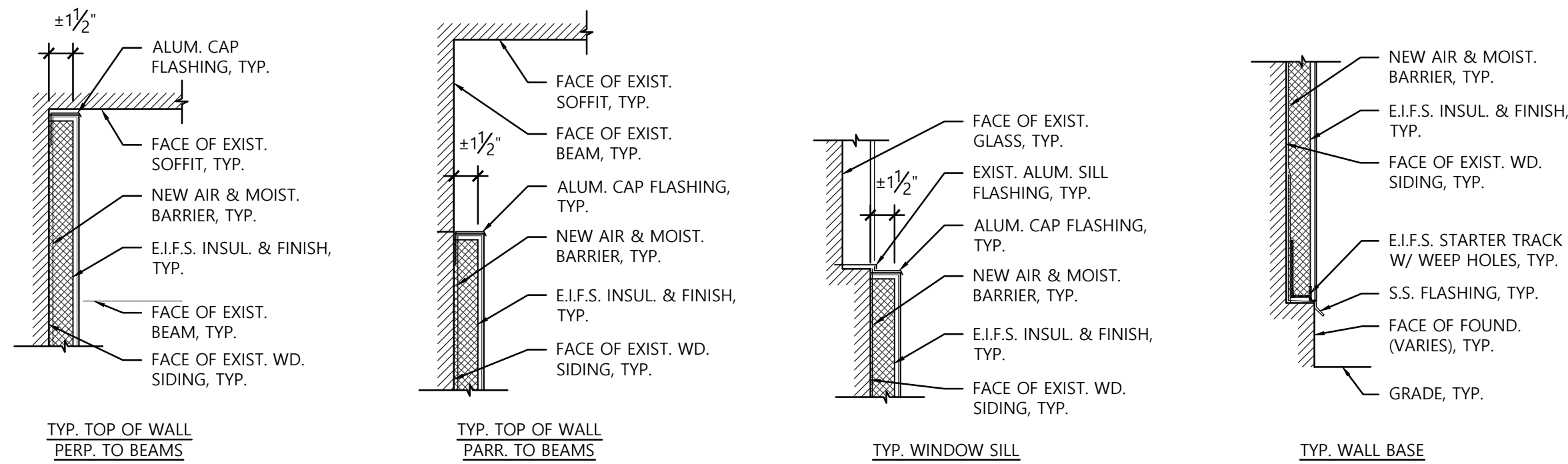
1 SOUTH ELEVATION

Scale: 3/16"=1'-0"



2 WEST ELEVATION

Scale: 3/16"=1'-0"



3 TYP. E.I.F.S. DETAILS

Scale: 1 1/2"=1'-0"

ELEVATION SYMBOLS:

- COLUMN LINE DESIGNATION
- SECTION CUT SYMBOL
- ELEVATION DETAIL SYMBOL
- ELEVATION NOTE DESIGNATION
- WINDOW SCHEDULE DESIGNATION
- ELEVATION HEIGHT DESIGNATION

GENERAL ELEVATION NOTES:

- CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- DO NOT SCALE DRAWINGS. ENLARGED DRAWING DIMENSIONS TAKE PRECEDENCE OVER SMALLER SCALE DRAWING DIMENSIONS.
- ALL EXTERIOR DIMENSIONS ARE TAKEN FROM THE FACE OF CONCRETE OR MASONRY UNLESS NOTED OTHERWISE.
- ALL FLOOR LEVEL DIMENSIONS ARE TAKEN FROM THE FACE OF CONCRETE SLABS UNLESS NOTED OTHERWISE.
- ALL HEAD HEIGHTS ARE TAKEN FROM THE ADJACENT FLOOR LEVEL UNLESS NOTED OTHERWISE.
- CONTRACTOR TO PROVIDE ALL TEMPORARY SHORING, BRACING, BARRIERS, PARTITIONS OR OTHER TEMPORARY FACILITIES AS REQUIRED.
- MAINTAIN EXISTING CONSTRUCTION TO REMAIN IN A SAFE AND WEATHER-TIGHT CONDITION THROUGHOUT CONSTRUCTION.

KEYED ELEVATION NOTES:

- PROVIDE NEW E.I.F.S. WALL FINISH. VARY EXTERIOR INSULATION THICKNESS (± 1 1/2" AVERAGE THICKNESS) AS REQUIRED TO ACHIEVE AN EVEN EXTERIOR WALL PLANE. REFER TO TYPICAL DETAILS & FUNCTIONAL SPECIFICATIONS FOR FURTHER INFORMATION & REQUIREMENTS.
- TUCK-POINT EXIST. BRICK WALL SURFACE TO REMAIN. PROVIDE FULL DEPTH, TOOLED JOINTS, TYP.
- PREP, PRIME & PAINT ALL EXPOSED WOOD SURFACES WITH OIL-BASED EXTERIOR PAINT. REFER TO FUNCTIONAL SPECIFICATIONS FOR FURTHER INFORMATION & REQUIREMENTS.
- REMOVE & RE-INSTALL EXIST. DOWNSPOUTS AS REQ'D TO ACCOMMODATE NEW E.I.F.S. WALL FINISH, TYP.
- EXIST. FENCING TO REMAIN. PROTECT FROM DAMAGE DURING CONSTRUCTION OR REMOVE & REINSTALL AT CONTRACTOR'S OPTION.
- REMOVE PORTION OF EXIST. WOOD SIDING THAT EXTENDS ABOVE BOTTOM OF BEAM IN THIS AREA.
- SHOT BLAST EXIST. CONCRETE FOUNDATION WALL TO REMAIN.
- EXTEND EXIST. DOWNSPOUT TO COURTYARD & CONNECT TO COURTYARD SUMP.
- INSTALL WALL MOUNTED SIGNAGE LETTERS FURNISHED BY OWNER.

EXTERIOR
ELEVATIONS

SCALE: 3/16"=1'-0" CLIENT: 029
DATE: 10/07/15 PROJECT: 029001
DRAWN: DRH
APPRVD: DRH

A200

FILE: 029001A-A200-XELEVS

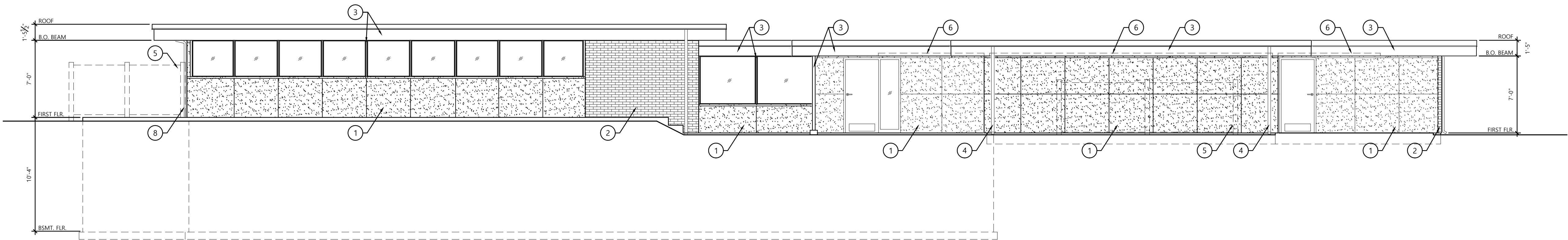


VALPARAISO
UNIVERSITY POLICE
DEPARTMENT

NEW POLICE
STATION
RENOVATIONS
2015

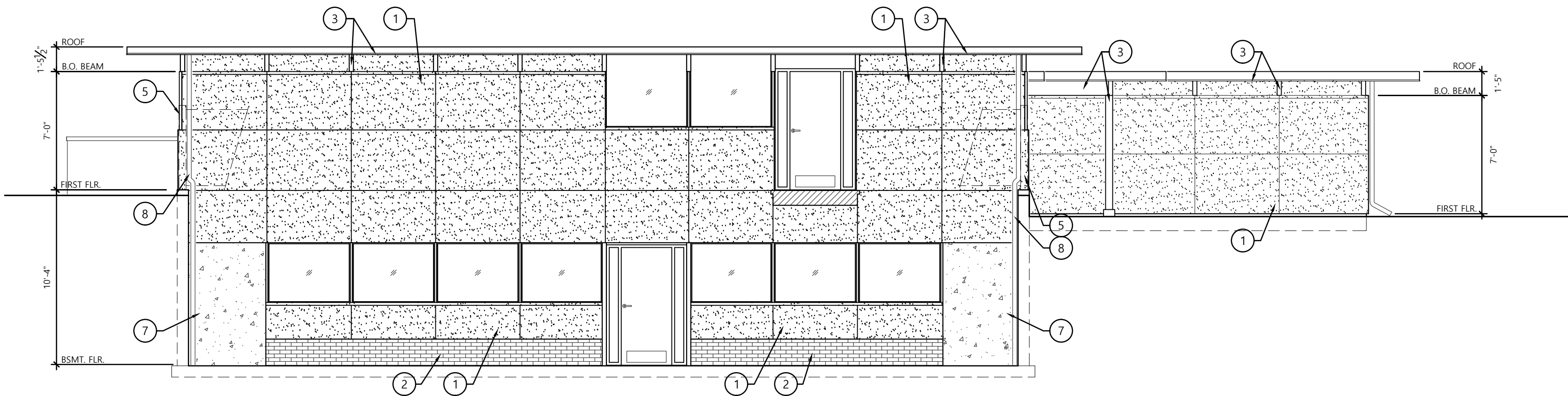
813 LAPORTE AVE.,
VALPARAISO, INDIANA

MARK	DATE	DESCRIPTION
1	11/12/15	95% CDs



1 NORTH ELEVATION

Scale: 3/16"=1'-0"



2 EAST ELEVATION

Scale: 3/16"=1'-0"

ELEVATION SYMBOLS:

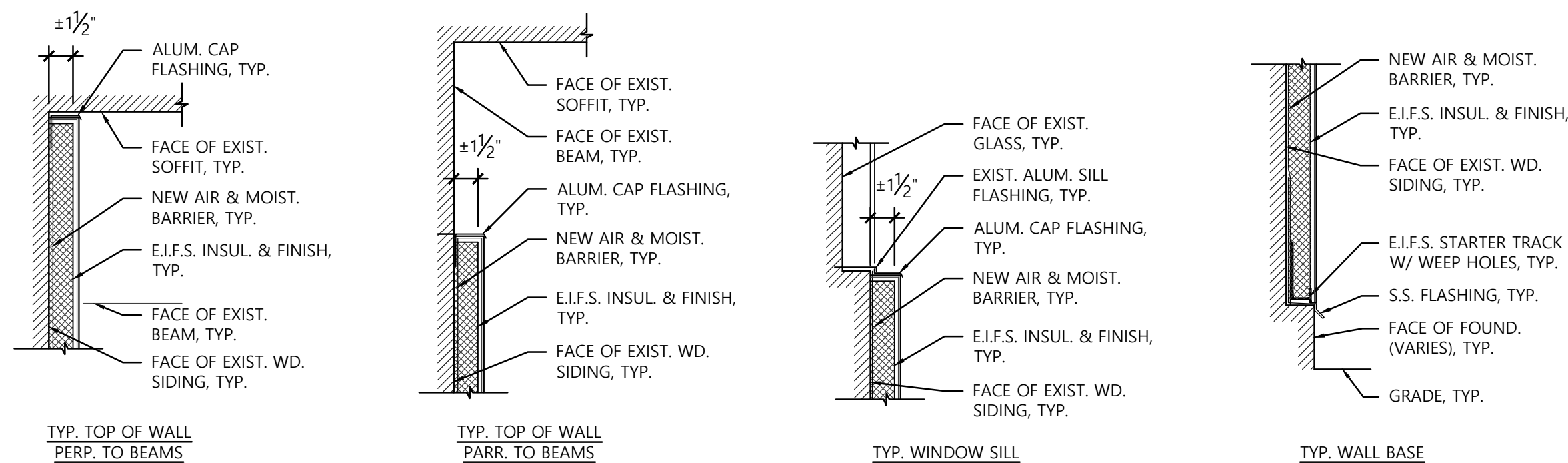
- COLUMN LINE DESIGNATION
- SECTION CUT SYMBOL
- ELEVATION DETAIL SYMBOL
- ELEVATION NOTE DESIGNATION
- WINDOW SCHEDULE DESIGNATION
- ELEVATION HEIGHT DESIGNATION

GENERAL ELEVATION NOTES:

- CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- DO NOT SCALE DRAWINGS. ENLARGED DRAWING DIMENSIONS TAKE PRECEDENCE OVER SMALLER SCALE DRAWING DIMENSIONS.
- ALL EXTERIOR DIMENSIONS ARE TAKEN FROM THE FACE OF CONCRETE OR MASONRY UNLESS NOTED OTHERWISE.
- ALL FLOOR LEVEL DIMENSIONS ARE TAKEN FROM THE FACE OF CONCRETE SLABS UNLESS NOTED OTHERWISE.
- ALL HEAD HEIGHTS ARE TAKEN FROM THE ADJACENT FLOOR LEVEL UNLESS NOTED OTHERWISE.
- CONTRACTOR TO PROVIDE ALL TEMPORARY SHORING, BRACING, BARRIERS, PARTITIONS OR OTHER TEMPORARY FACILITIES AS REQUIRED.
- MAINTAIN EXISTING CONSTRUCTION TO REMAIN IN A SAFE AND WEATHER-TIGHT CONDITION THROUGHOUT CONSTRUCTION.

KEYED ELEVATION NOTES:

- PROVIDE NEW E.I.F.S. WALL FINISH. VARY EXTERIOR INSULATION THICKNESS ($\pm 1\ 1/2"$ AVERAGE THICKNESS) AS REQUIRED TO ACHIEVE AN EVEN EXTERIOR WALL PLANE. REFER TO TYPICAL DETAILS & FUNCTIONAL SPECIFICATIONS FOR FURTHER INFORMATION & REQUIREMENTS.
- TUCK-POINT EXIST. BRICK WALL SURFACE TO REMAIN. PROVIDE FULL DEPTH, TOOLED JOINTS, TYP.
- PREP, PRIME & PAINT ALL EXPOSED WOOD SURFACES WITH OIL-BASED EXTERIOR PAINT. REFER TO FUNCTIONAL SPECIFICATIONS FOR FURTHER INFORMATION & REQUIREMENTS.
- REMOVE & RE-INSTALL EXIST. DOWNSPOUTS AS REQ'D TO ACCOMMODATE NEW E.I.F.S. WALL FINISH, TYP.
- EXIST. FENCING TO REMAIN. PROTECT FROM DAMAGE DURING CONSTRUCTION OR REMOVE & REINSTALL AT CONTRACTOR'S OPTION.
- REMOVE PORTION OF EXIST. WOOD SIDING THAT EXTENDS ABOVE BOTTOM OF BEAM IN THIS AREA.
- SHOT BLAST EXIST. CONCRETE FOUNDATION WALL TO REMAIN.
- EXTEND EXIST. DOWNSPOUT TO COURTYARD & CONNECT TO COURTYARD SUMP.
- INSTALL WALL MOUNTED SIGNAGE LETTERS FURNISHED BY OWNER.



3 TYP. E.I.F.S. DETAILS

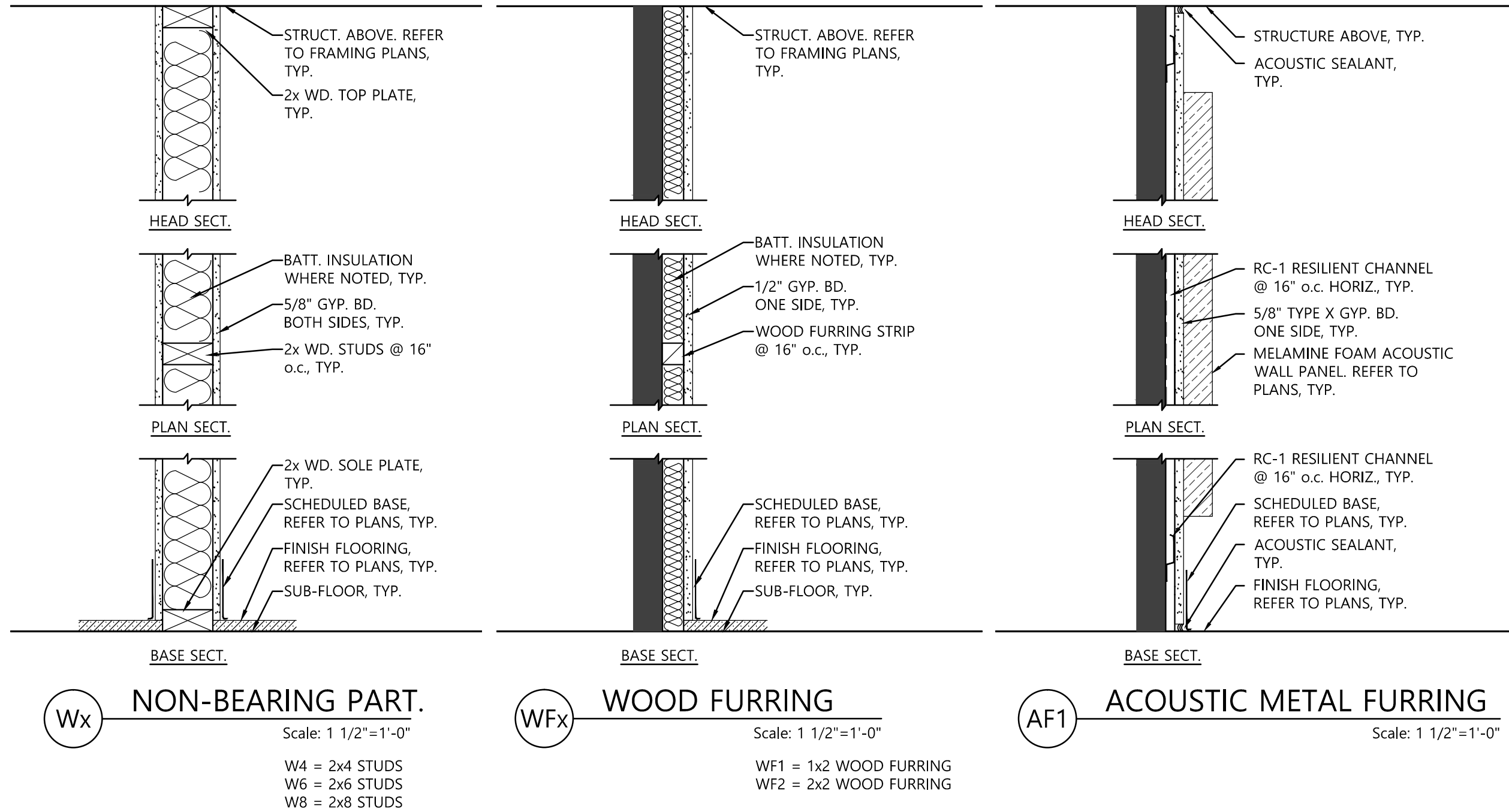
Scale: 1 1/2"=1'-0"

EXTERIOR
ELEVATIONS

SCALE: 3/16"=1'-0"	CLIENT: 029
DATE: 10/07/15	PROJECT: 029001
DRAWN: DRH	
APPRVD: DRH	

A210

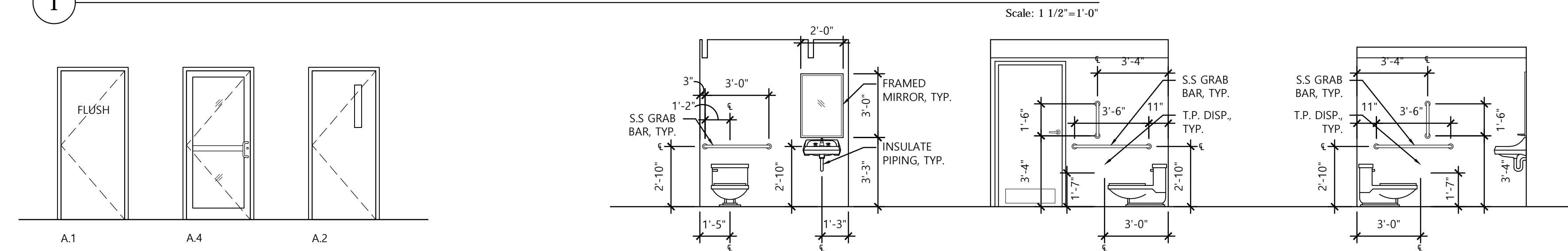
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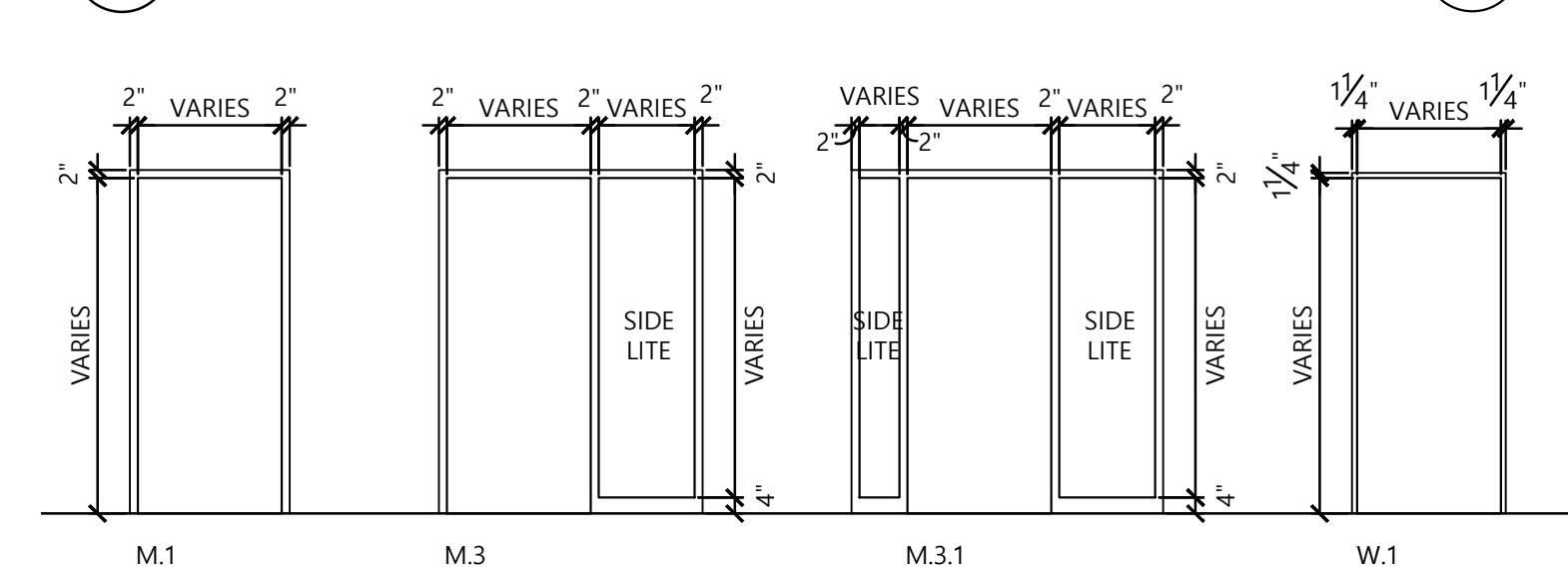
WALL TYPE SUFFIXES	
XX.1	PROVIDE SOUND BATT. INSULATION, FULL HEIGHT.
XX.2	PROVIDE FIRE RATED SOUND BATT INSULATION, FULL HEIGHT.
XX.3	STOP DRYWALL 6" ABOVE FINISHED CEILING, CONTINUE FRAMING TO STRUCTURE.
XX.4	FIRE TAPE ONLY DRYWALL ABOVE FINISHED CEILING.
XX.5	STOP PARTITION AT UNDERSIDE OF FINISHED CEILING. BRACE TOP OF WALL TO STRUCTURE @ 4'-0" o.c.

DOOR SCHEDULE													
DR. NO.	RM. NO.	ROOM NAME	RAT'G	DOOR			FRAME			HDLR.	REMARKS	SET	O.D.
				NOM. SIZE	MATL.	ELEV.	MATL.	ELEV.	DET.				
B1	B1	MECHANICAL	N/A	CUSTOM	H.MTL.	A.1, 2/A400	H.MTL.	M.1, 3/A400	SET 02, 4/A400	SET 01	CECO GALV'D DOOR & FRAME, FIT TO EXIST. M.O.	SET 01	CECO GALV'D DOOR & FRAME, FIT TO EXIST. M.O.
B2	B2	MECHANICAL	N/A	CUSTOM	H.MTL.	A.1, 2/A400	H.MTL.	M.1, 3/A400	SET 02, 4/A400	SET 01	CECO GALV'D DOOR & FRAME, FIT TO EXIST. M.O.	SET 01	CECO GALV'D DOOR & FRAME, FIT TO EXIST. M.O.
B3	B3	EVIDENCE STOR.	N/A	3-0x7-0	H.MTL.	A.1, 2/A400	EXIST.	EXIST.	EXIST.	SET 01	CECO DOOR & EXIST. FRAME	SET 01	CECO DOOR & EXIST. FRAME
B5	B5	OPERATIONS STOR.	N/A	3-0x7-0	H.MTL.	A.1, 2/A400	H.MTL.	M.1, 3/A400	SET 02, 4/A400	SET 01	CECO DOOR & FRAME	SET 01	CECO DOOR & FRAME
B9	B9	MEN'S	N/A	EXIST.	FLWD.	A.1, 2/A400	EXIST.	EXIST.	EXIST.	SET 02	OWNER FURNISHED SLAB. INSTALL SLAB & HARDWARE	SET 02	OWNER FURNISHED SLAB. INSTALL SLAB & HARDWARE
B10	B10	WOMEN'S	N/A	EXIST.	FLWD.	A.1, 2/A400	EXIST.	EXIST.	EXIST.	SET 02	OWNER FURNISHED SLAB. INSTALL SLAB & HARDWARE	SET 02	OWNER FURNISHED SLAB. INSTALL SLAB & HARDWARE
B13	B13	CORRIDOR	N/A	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	SET 03		SET 03	
01	01	RECORDS	N/A	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	SET 08		SET 08	
05-B	05B	ARMORY	N/A	3-0x6-8	FLWD.	A.1, 2/A400	WD.	W.1, 3/A400	SET 04, 4/A400	SET 02		SET 02	
12-A	12	CORRIDOR	N/A	3-0x6-8	FLWD.	A.2, 2/A400	WD.	W.1, 3/A400	SET 04, 4/A400	SET 04	NEW SLAB, TRIM & HARDWARE IN EXIST. FRAME	SET 04	NEW SLAB, TRIM & HARDWARE IN EXIST. FRAME
12-B	12	CORRIDOR	N/A	3-0x6-8	FLWD.	A.2, 2/A400	EXIST.	EXIST.	EXIST.	SET 03		SET 03	
12-C	12	CORRIDOR	N/A	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	SET 03		SET 03	
18	18	CORRIDOR	N/A	3-0x6-8	H.MTL.	A.1, 2/A400	H.MTL.	M.1, 3/A400	SET 03, 4/A400	SET 05	CECO POLYURETHANE INSUL'D GALV'D DOOR & FRAME	SET 05	CECO POLYURETHANE INSUL'D GALV'D DOOR & FRAME
19-A	19	COMMUNICATIONS	20 min.	3-0x6-8	FLWD.	A.2, 2/A400	H.MTL.	M.1, 3/A400	SET 03, 4/A400	SET 07		SET 07	
19-B	19	COMMUNICATIONS	20 min.	3-0x6-8	FLWD.	A.2, 2/A400	H.MTL.	M.1, 3/A400	SET 03, 4/A400	SET 07		SET 07	
20	20	BUILDING SERVICES	20 min.	3-0x6-8	FLWD.	A.1, 2/A400	H.MTL.	M.1, 3/A400	SET 03, 4/A400	SET 01		SET 01	
21	21	A/V ROOM	20 min.	3-0x6-8	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	SET 10		SET 10	
22	22	INTERVIEW	20 min.	3-0x6-8	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	SET 10		SET 10	
23	23	INTERVIEW	20 min.	3-0x6-8	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	SET 10		SET 10	
24	24	SOFT INTERVIEW	20 min.	3-0x6-8	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	SET 10		SET 10	
26	26	WOMEN'S	20 min.	2-6x6-8	FLWD.	A.1, 2/A400	H.MTL.	M.1, 3/A400	SET 03, 4/A400	SET 02		SET 02	
27	27	UNISEX	20 min.	3-0x6-8	FLWD.	A.1, 2/A400	H.MTL.	M.1, 3/A400	SET 03, 4/A400	SET 02		SET 02	
28	28	QUARTER MASTER	20 min.	2-10x6-8	FLWD.	A.1, 2/A400	H.MTL.	M.1, 3/A400	SET 03, 4/A400	SET 01		SET 01	
29-A	29	TRAINING	N/A	12/3-0x6-8	FLWD.	A.1, 2/A400	WD.	W.1, 3/A400	SET 04, 4/A400	SET 11		SET 11	
29-B	29	TRAINING	20 min.	3-0x6-8	FLWD.	A.2, 2/A400	H.MTL.	M.1, 3/A400	SET 03, 4/A400	SET 09		SET 09	
29-C	29	TRAINING	N/A	3-0x6-8	FLWD.	A.1, 2/A400	H.MTL.	M.1, 3/A400	SET 02, 4/A400	SET 06		SET 06	
30	30	IT CLOSET	N/A	3-0x6-8	FLWD.	A.1, 2/A400	H.MTL.	M.1, 3/A400	SET 03, 4/A400	SET 01		SET 01	
31	31	LOBBY	N/A	3-0x6-8	FLWD.	A.2, 2/A400	H.MTL.	M.3.1, 3/A400	SET 03, 4/A400	SET 13		SET 13	
32	32	CLOSET	N/A	2-6x6-8	FLWD.	A.1, 2/A400	WD.	W.1, 3/A400	SET 04, 4/A400	SET 12		SET 12	
33	33	CORRIDOR	N/A	3-0x6-8	H.MTL.	A.1, 2/A400	H.MTL.	M.3, 3/A400	SET 03, 4/A400	SET 06	CECO POLYURETHANE INSUL'D GALV'D DOOR & FRAME	SET 06	CECO POLYURETHANE INSUL'D GALV'D DOOR & FRAME
NOTES:													
1. PROVIDE 1/4" TEMPERED GLASS GLAZING PER CODE REQUIREMENTS.													
2. PROVIDE NEW LEVEL HANDLED LATCH SETS ON ALL EXIST. LOWER LEVEL DOORS SHOWN TO REMAIN. VERIFY LATCH SET FUNCTIONS & KEYING WITH OWNER. REFINISH EXIST. DOOR SLABS AS REQ'D.													
3. OWNER TO RE-KEY ALL EXIST. FIRST FLOOR DOORS SHOWN TO REMAIN.													

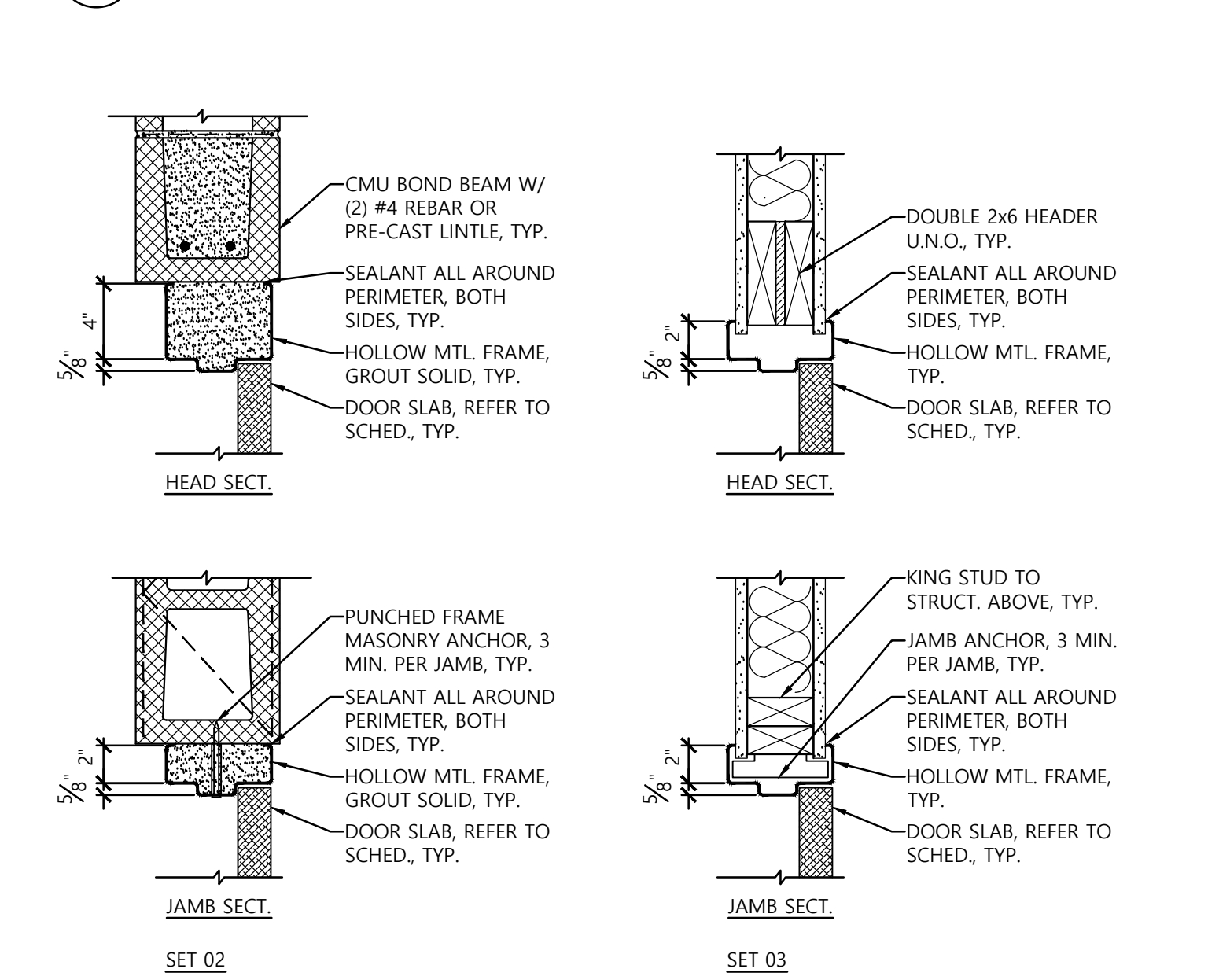
1 INTERIOR WALL TYPES



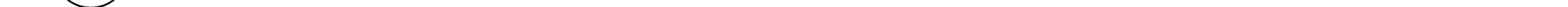
2 DOOR ELEVATIONS



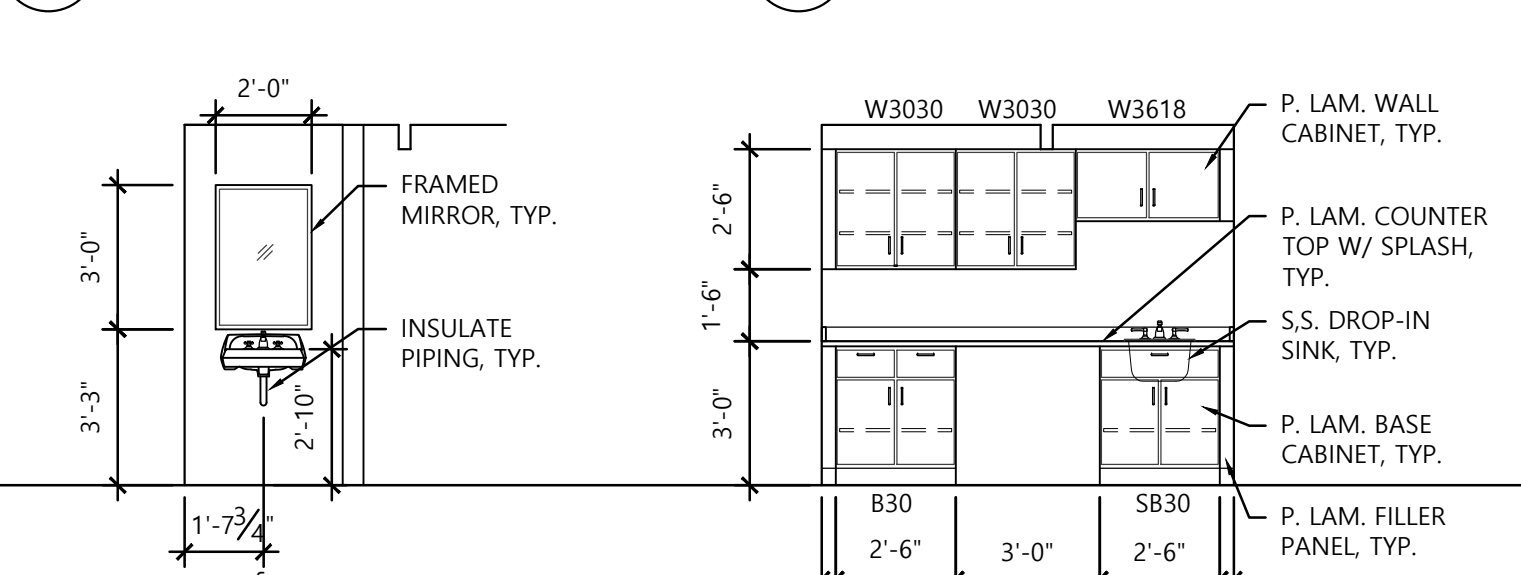
3 FRAME ELEVATIONS



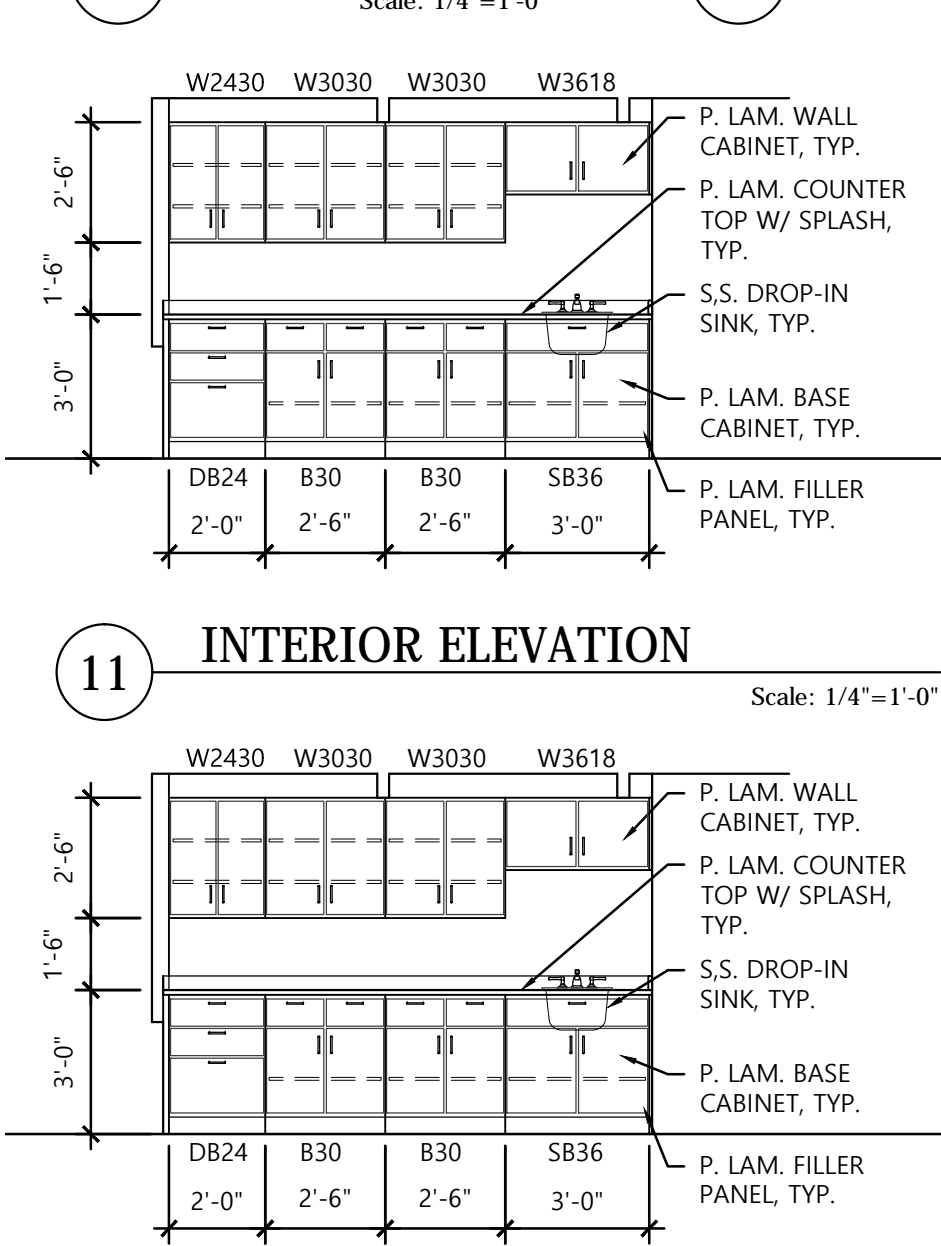
4 HEAD & JAMB DETAIL SETS



8 INT. ELEV.



11 INTERIOR ELEVATION



DOOR HARDWARE SCHEDULE						
NO.	ITEM	TYPE	QTY	MANUF.	FINISH	REMARKS
SET 01	HINGES	4.5"x4.5" BALL BEARING	3	HAGER	BHMA 626	HINGES BY DOOR MANUFACTURER FOR PRE-HUNG DOORS
	LATCH SET	9K37D16C (STORAGE)	1	BEST	BHMA 626	W/ "ATHENS" LEVER TRIM
	LOCK	BEST CYLINDER	1	BEST	BHMA 626	KEY WAY TO MATCH EXIST. KEY SYSTEM
	CLOSER	4040 SURFACE CLOSER	1	LCN	BHMA 628	ALUMINUM COVER
	KICKPLATES	K1050-B4E-CSK	2	ROCKWOOD	BHMA 626	
SET 02	HINGES	4.5"x4.5" BALL BEARING	3	HAGER	BHMA 626	HINGES BY DOOR MANUFACTURER FOR PRE-HUNG DOORS
	LATCH SET	9K37L16C (PRIVACY)	1	BEST	BHMA 626	W/ "ATHENS" LEVER TRIM
	CLOSER	4040 SURFACE CLOSER	1	LCN	BHMA 628	ALUMINUM COVER
	KICKPLATES	K1050-B4E-CSK	2	ROCKWOOD	BHMA 626	
SET 03	EXIT DEVICE	9927L-NL	1	VON DUPRIN	BHMA 626	ALL OTHER HARDWARE IS EXIST. TO REMAIN
	LOCK	BEST CYLINDER	1	BEST	BHMA 626	KEY WAY TO MATCH EXIST. KEY SYSTEM
	KICKPLATES	K1050-B4E-CSK	2	ROCKWOOD	BHMA 626	
SET 04	HINGES	4.5"x4.5" BALL BEARING	3	HAGER	BHMA 626	HINGES BY DOOR MANUFACTURER FOR PRE-HUNG DOORS
	EXIT DEVICE	9927L-BE	1	VON DUPRIN	BHMA 626	
	LOCK	BEST CYLINDER	1	BEST	BHMA 626	KEY WAY TO MATCH EXIST. KEY SYSTEM
	CLOSER	4040 SURFACE CLOSER	1	LCN	BHMA 628	ALUMINUM COVER
	KICKPLATES	K1050-B4E-CSK	2	ROCKWOOD	BHMA 626	
SET 05	HINGES	4.5"x4.5" BALL BEARING	3	HAGER	BHMA 626	HINGES BY DOOR MANUFACTURER FOR PRE-HUNG DOORS
	EXIT DEVICE	9927L-NL	1	VON DUPRIN	BHMA 626	
	LOCK	BEST CYLINDER	1	BEST	BHMA 626	KEY WAY TO MATCH EXIST. KEY SYSTEM
	CLOSER	4040 SURFACE CLOSER	1	LCN	BHMA 628	PUSH SIDE MOUNT, ALUMINUM COVER
	KICKPLATES	K1050-B4E-CSK	2	ROCKWOOD	BHMA 626	
SET 06	HINGES	4.5"x4.5" BALL BEARING	3	HAGER	BHMA 626	HINGES BY DOOR MANUFACTURER FOR PRE-HUNG DOORS
	EXIT DEVICE	9927L-NL	1	VON DUPRIN	BHMA 626	
	LOCK	BEST CYLINDER	1	BEST	BHMA 626	KEY WAY TO MATCH EXIST. KEY SYSTEM
	ELECTRIC STRIKE	7140-3-1-0-626	1	ADAMS RITE	BHMA 626	
	CLOSER	4040 SURFACE CLOSER	1	LCN	BHMA 628	PUSH SIDE MOUNT, ALUMINUM COVER
SET 07	HINGES	4.5"x4.5" BALL BEARING	3	HAGER	BHMA 626	HINGES BY DOOR MANUFACTURER FOR PRE-HUNG DOORS
	LATCH SET	9K37R16C (CLASSROOM)	1	BEST	BHMA 626	W/ "ATHENS" LEVER TRIM
	LOCK	BEST CYLINDER	1	BEST	BHMA 626	KEY WAY TO MATCH EXIST. KEY SYSTEM
	ELECTRIC STRIKE	7140-3-1-0-626	1	ADAMS RITE	BHMA 626	
	CLOSER	4040 SURFACE CLOSER	1	LCN	BHMA 628	ALUMINUM COVER
SET 08	HINGES	4.5"x4.5" BALL BEARING	3	HAGER	BHMA 626	HINGES BY DOOR MANUFACTURER FOR PRE-HUNG DOORS
	LATCH SET	9K37R16C (CLASSROOM)	1	BEST	BHMA 626	W/ "ATHENS" LEVER TRIM
	LOCK	BEST CYLINDER	1	BEST	BHMA 626	KEY WAY TO MATCH EXIST. KEY SYSTEM
	CLOSER	4040 SURFACE CLOSER	1	LCN	BHMA 628	ALUMINUM COVER
	KICKPLATES	K1050-B4E-CSK	2	ROCKWOOD	BHMA 626	
SET 09	HINGES	4.5"x4.5" BALL BEARING	3	HAGER	BHMA 626	HINGES BY DOOR MANUFACTURER FOR PRE-HUNG DOORS
	LATCH SET	9K37R16C (CLASSROOM)	1	BEST	BHMA 626	W/ "ATHENS" LEVER TRIM
	LOCK	BEST CYLINDER	1	BEST	BHMA 626	KEY WAY TO MATCH EXIST. KEY SYSTEM
	CLOSER	4040 SURFACE CLOSER	1	LCN	BHMA 628	ALUMINUM COVER
	KICKPLATES	K1050-B4E-CSK	2	ROCKWOOD	BHMA 626	
SET 10	SOUND GASKET	770A	1	ZERO INT.	GREY	ALL OTHER HARDWARE IS EXIST. TO REMAIN
	DOOR BOTTOM	367 AUTOMATIC	1	ZERO INT.	BHMA 626	
SET 11	HINGES	4.5"x4.5" BALL BEARING	6	HAGER	BHMA 626	HINGES BY DOOR MANUFACTURER FOR PRE-HUNG DOORS
	LATCH SET	9K37D16C (STORAGE)	1	BEST	BHMA 626	W/ "ATHENS" LEVER TRIM
	LOCK	BEST CYLINDER	1	BEST	BHMA 626	KEY WAY TO MATCH EXIST. KEY SYSTEM
	FLUSH BOLTS	FB358	2	IVES	BHMA 626	
	KICKPLATES	K1050-B4E-CSK	4	ROCKWOOD	BHMA 626	
SET 12	HINGES	4.5"x4.5" BALL BEARING	6	HAGER	BHMA 626	HINGES BY DOOR MANUFACTURER FOR PRE-HUNG DOORS
	LATCH SET	9K37N16C (PASSAGE)	1	BEST	BHMA 626	W/ "ATHENS" LEVER TRIM
	KICKPLATES	K1050-B4E-CSK	4	ROCKWOOD	BHMA 626	
SET 13	HINGES	4.5"x4.5" BALL BEARING	3	HAGER	BHMA 626	HINGES BY DOOR MANUFACTURER FOR PRE-HUNG DOORS
	LATCH SET	9K37R16C (CLASSROOM)	1	BEST	BHMA 626	W/ "ATHENS" LEVER TRIM
	LOCK	BEST CYLINDER	1	BEST	BHMA 626	KEY WAY TO MATCH EXIST. KEY SYSTEM
	ELECTRIC STRIKE	7140-3-1-0-626	1	ADAMS RITE	BHMA 626	
	CLOSER	4040 SURFACE CLOSER	1	LCN	BHMA 628	ALUMINUM COVER
NOTES:						

VALPARAISO
UNIVERSITY POLICE
DEPARTMENT

NEW POLICE
STATION
RENOVATIONS
2015

813 LAPORTE AVE.,
VALPARAISO, INDIANA

MARK	DATE	DESCRIPTION
1	11/12/15	95% CDs

INTERIOR ELEVS,
SCHEDULES
& DETAILS

SCALE: VARIES	CLIENT: 029
DATE: 10/07/15	PROJECT: 029001
DRAWN: DRH	
APPRVD: DRH	

A400

MARK	DATE	DESCRIPTION
1	10/26/15	75% CDs
2	11/12/15	95% CDs

LOWER LEVEL
POWER &
AUXILIARY PLAN

SCALE: 3/16"=1'-0" CLIENT: 029
DATE: 10/07/15 PROJECT: 029001

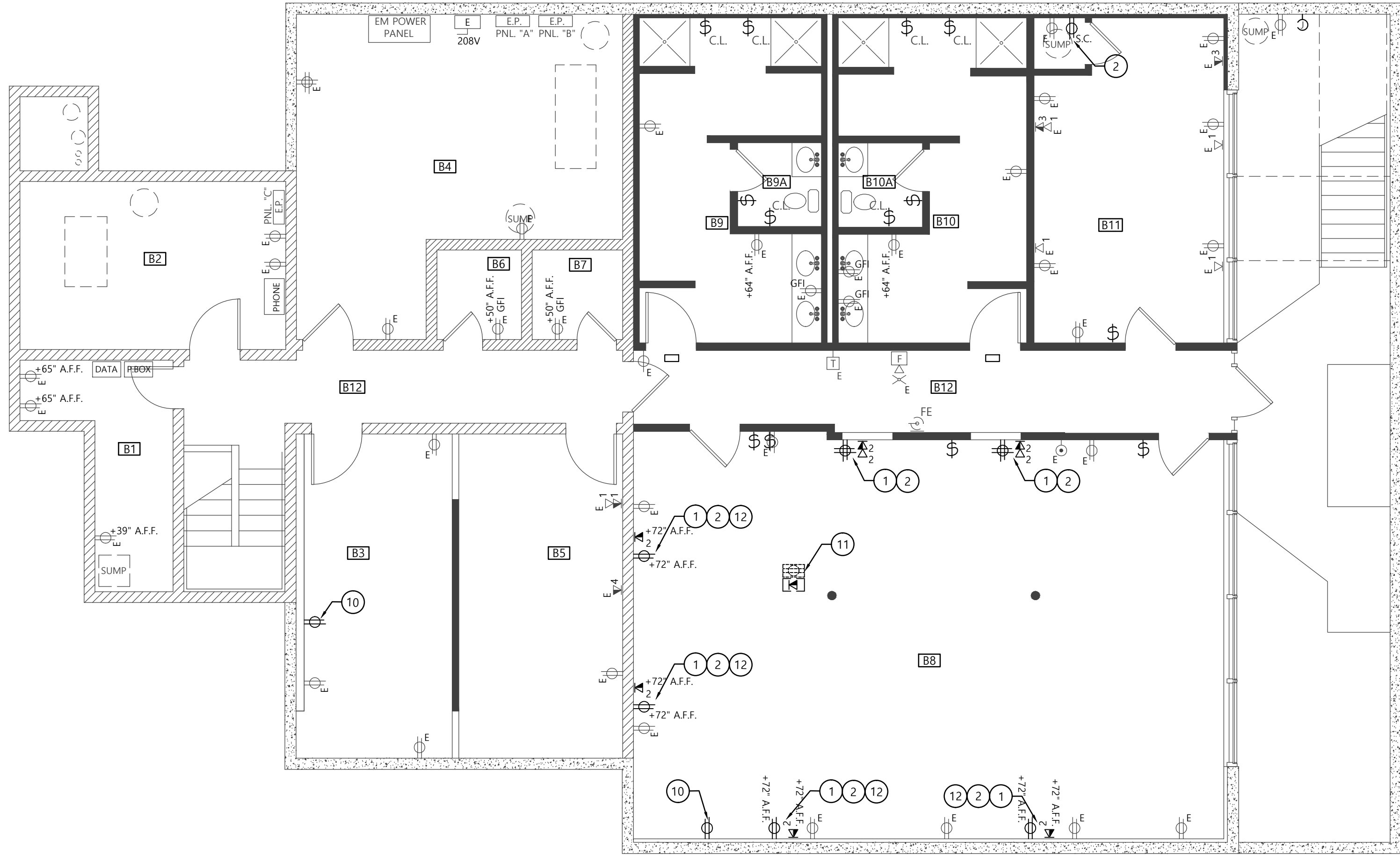
DRAWN: DRH
APPRVD: DRH

E100

FILE: 029001A-E100-EP0

MECHANICAL & ELECTRICAL SYMBOL LEDGEND:

\$	SINGLE POLE SWITCH
\$ ^E	EXISTING SWITCH TO BE REMOVED
\$ ^{O.C}	EXISTING SWITCH TO REMAIN
\$ ³	SINGLE POLE SWITCH WITH OCCUPANCY SENSOR
\$ ⁴	THREE-WAY SWITCH
\$ ⁴	FOUR-WAY SWITCH
\$ ^{DIM}	DIMMABLE SWITCH
⊖	DUPLEX OUTLET
⊖ ^E	EXISTING OUTLET TO BE REMOVED
⊖ ^{W.F.}	EXISTING OUTLET TO REMAIN
⊖ ^{GFI}	QUAD OUTLET
⊖ ^{W.F.}	DUPLEX OUTLET, GROUND FAULT INTERRUPT
⊖ ^{S.C.}	DUPLEX OUTLET, WEATHER PROOF
⊖ ^{S.C.}	DUPLEX OUTLET ON DEDICATED CIRCUIT
⊖ ^{S.C.}	DUPLEX OUTLET, FLOOR MOUNTED
⊖ ^{S.C.}	DUPLEX OUTLET, CEILING MOUNTED
⊖	JUNCTION BOX
⊖	JUNCTION BOX, FLOOR MOUNTED
⊖	JUNCTION BOX, CEILING MOUNTED
⊖	SPECIALTY OUTLET
⊖ ^{220V}	SPECIALTY OUTLET, 220 VOLT
K	TELEPHONE JACK
K ₁	DATA PORT (NUMBER INDICATES # OF JACKS & CABLES)
K ₁	EXISTING TELEPHONE OR DATA PORT TO BE REMOVED
K ₁	EXISTING TELEPHONE OR DATA PORT TO REMAIN
K ₁	TELEPHONE JACK, FLOOR MOUNTED
K ₁	DATA PORT, FLOOR MOUNTED
K ₁	DATA PORT, CEILING MOUNTED
⊖	CABLE TV OUTLET
⊖ ^{GAS}	GAS APPLIANCE CONNECTION
⊖	CEILING MOUNTED SPEAKER
⊖	CARBON MONOXIDE DETECTOR
⊖	CEILING MOUNTED OCCUPANCY SENSOR
⊖	SMOKE DETECTOR
⊖ _S	WALL MOUNTED SMOKE DETECTOR
⊖ _S	FIRE ALARM PULL STATION
⊖ _S	FIRE ALARM STROBE
⊖ _S	FIRE ALARM STROBE & HORN
EXIT	EXIT SIGN (ARROWS AS INDICATED)
+42"A.F.F.	HEIGHT TO CENTER OF DEVICE OR BOX A.F.F.
⊖ _{200A}	ELECTRICAL DISTRIBUTION PANEL
⊖	LAY-IN FLUORESCENT LIGHT FIXTURE
⊖	LAY-IN DIFFUSER FLUORESCENT LIGHT FIXTURE
⊖	SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE
⊖	EMERGENCY LIGHT FIXTURE W/ BATTERY BACK-UP
⊖	SURFACE MOUNTED LIGHT FIXTURE
⊖	PULL CHAIN LIGHT FIXTURE
⊖	SUSPENDED OR PENDANT MOUNTED LIGHT FIXTURE
⊖	RECESSED CAN LIGHT FIXTURE
⊖	MOISTURE-PROOF RECESSED CAN LIGHT FIXTURE
⊖	RECESSED CAN LIGHT W/ DIRECTIONAL BAFFLE
⊖	WALL MOUNTED LIGHT FIXTURE
⊖	OVER VANITY LIGHT FIXTURE
⊖	WALL MOUNTED EMERGENCY LIGHT FIXTURE
⊖	EXHAUST FAN
⊖	WALL MOUNTED EXHAUST FAN
⊖	EXHAUST FAN WITH LIGHT
⊖	GARBAGE DISPOSAL
⊖	CEILING MOUNTED PROJECTOR
⊖	HVAC CONTROL DEVICE
⊖	CEILING MOUNTED HVAC SUPPLY AIR REGISTER
⊖	CEILING MOUNTED LINEAR HVAC SUPPLY AIR REGISTER
⊖	CEILING MOUNTED ROUND HVAC SUPPLY REGISTER
⊖	CEILING MOUNTED HVAC RETURN AIR REGISTER
⊖	FLOOR MOUNTED HVAC SUPPLY AIR REGISTER
⊖	FLOOR MOUNTED HVAC RETURN AIR REGISTER
⊖	DUCT MOUNTED HVAC SUPPLY AIR REGISTER
⊖	SPRINKLER HEAD
⊖	GAS OR WATER MAIN SHUT-OFF VALVE
⊖	ELECTRICAL MAIN DISCONNECT SWITCH
⊖ ^{E.P.}	FROST-PROOF DOMESTIC WATER HOSE BIBB
⊖ ^{D.C.W.}	DOMESTIC COLD WATER CONNECTION (SIZE AS NOTED)



1 LOWER LEVEL POWER & AUXILIARY PLAN

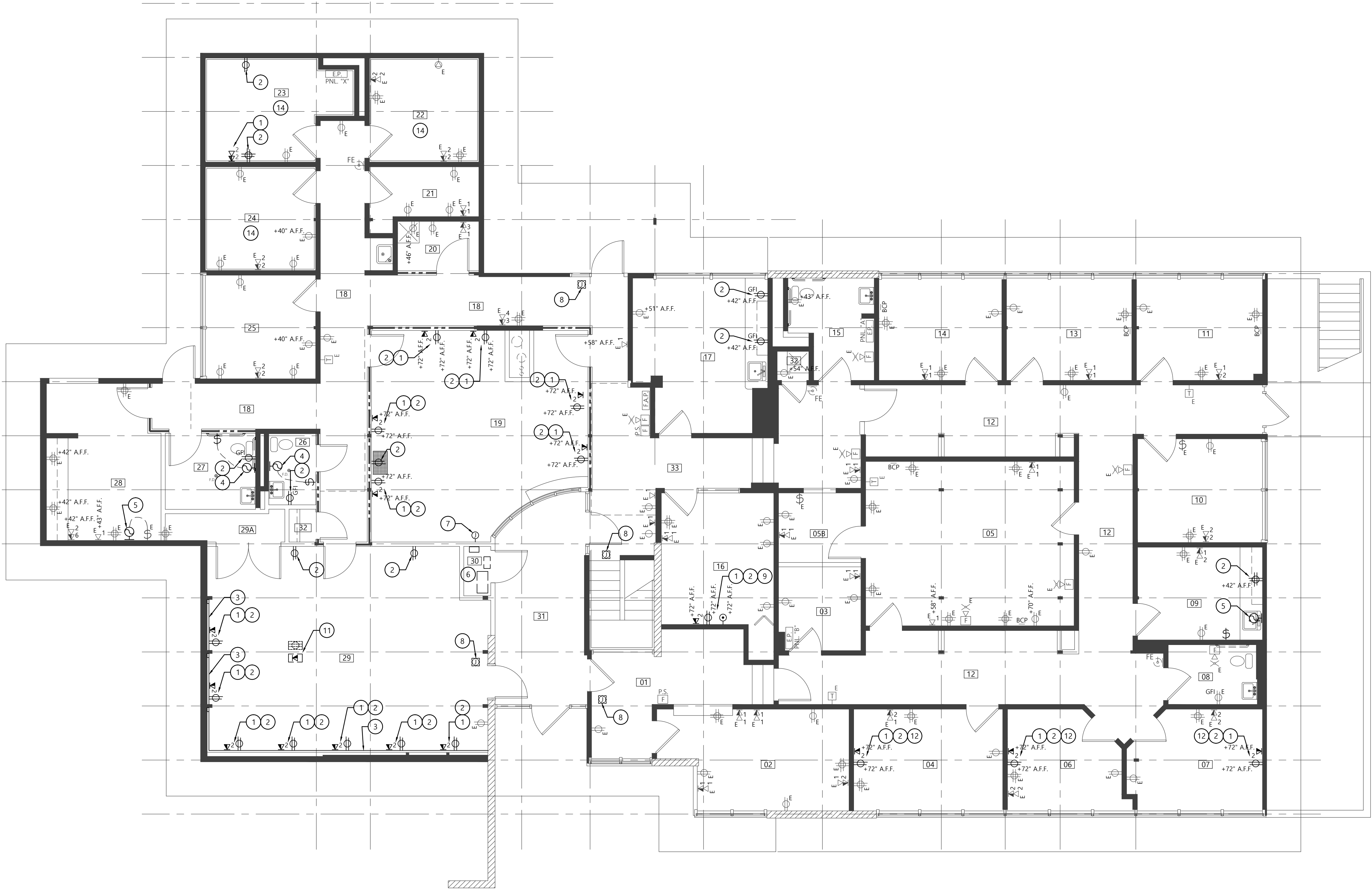
Scale: 3/16"=1'-0"

GENERAL POWER/AUX. PLAN NOTES:

1. CONTRACTOR TO VERIFY CONDITION. LOCATION AND CAPACITY OF ALL EXISTING ELECTRICAL PANELS. FURNISH & INSTALL NEW FUSE BLOCKS OR BREAKERS IN EACH LOCATION THAT IS BEING TERMINATED TO WHERE EXISTING ARE UNSERVICEABLE. MATCH EXISTING TYPE & RATING.
2. ALL NEW CIRCUITS TO BE 20A UNLESS NOTED OTHERWISE.
3. WHERE EXIST. POWER RECEPTACLES AND DATA OR PHONE JACKS ARE INDICATED TO REMAIN, VERIFY CONTINUITY OR CONNECTIVITY OF EACH DEVICE. REPLACE DAMAGED OR UNSERVICEABLE DEVICES AND COVER PLATES AS REQUIRED.
4. WHERE SHOWN IN THE SAME LOCATIONS, DATA & PHONE JACKS TO BE INSTALLED IN THE SAME SINGLE GANG BOX.
5. DATA AND PHONE WIRING TO BE INSTALLED ABOVE FINISHED CEILINGS UTILIZING J-HOOKS OR CABLE TRAY. CABLING MAY NOT BE SUPPORTED BY FINISHED CEILING SYSTEMS. PROVIDE SURFACE MOUNTED RACEWAY IN EXPOSED AREAS.
6. NEW FIRE ALARM DEVICES TO BE CONNECTED TO EXIST. FIRE ALARM PANEL. COORDINATE WITH FIRE ALARM VENDOR FOR REQUIRED SHUT-DOWNS, TESTING AND OTHER FIRE ALARM WORK.
7. PROTECT EXISTING SMOKE DETECTORS AND FIRE ALARM DEVICES DURING CONSTRUCTION.
8. REFER TO OWNER'S FUNCTIONAL SPECIFICATIONS FOR FURTHER INFORMATION AND REQUIREMENTS.

KEYED POWER/AUX. PLAN NOTES:

1. PROVIDE NEW DATA OR PHONE JACK(S) AS INDICATED. ALL WIRING TO BE NEW. WIRE BACK TO TECHNOLOGY RACK IN ROOM 30. PROVIDE 5' OF EXTRA CABLE AT IDF RACK. CABLE TO BE TERMINATED IN RACK BY OWNER. PROVIDE ALL ACCESSORIES AND MODIFICATIONS REQUIRED, TYP.
2. PROVIDE NEW POWER RECEPTACLE. WIRE WITH 3-#12, 3/4" CONDUIT TO NEAREST AVAILABLE CIRCUIT IN EXISTING POWER PANEL. PROVIDE SURFACE MOUNTED RACEWAY IN EXPOSED AREAS. EXISTING CONDUIT MAY BE REUSED WHEN SECURELY SUPPORTED PER NEC.
3. PROVIDE NEW DUAL CHANNEL SURFACE MOUNTED RACEWAY AT 42" A.F.F.
4. PROVIDE NEW TOILET ROOM EXHAUST FAN. CONNECT TO EXIST. CIRCUIT AND VENT DUCT. WIRE THROUGH NEW SWITCH IN ROOM.
5. PROVIDE NEW THROUGH-WALL EXHAUST FAN. WIRE TO NEW OR EXIST. FAN SWITCH AS INDICATED.
6. RE-INSTALL & CONNECT EXIST. I/T RACKS & PANELS IN NEW I/T CLOSET.
7. PROVIDE POWER & DATA CONNECTIONS TO FURNITURE SYSTEMS AS REQUIRED. WIRE DATA BACK TO TECHNOLOGY RACK IN ROOM 30. WIRE POWER WITH 3-#12, 3/4" CONDUIT TO NEAREST AVAILABLE CIRCUIT IN EXISTING POWER PANEL.
8. PROVIDE 120V TO STEP-DOWN TRANSFORMER FOR LOW-VOLTAGE ELECTRIC STRIKE. WIRE POWER WITH 3-#12, 3/4" CONDUIT TO
9. NEAREST AVAILABLE CIRCUIT IN EXISTING POWER PANEL.
10. PROVIDE NEW CABLE TV JACK. VERIFY CABLING REQUIREMENTS WITH OWNER.
11. PROVIDE NEW POWER RECEPTACLE IN EXIST. BACK-BOX. CONNECT TO EXIST. CIRCUIT & PROVIDE NEW WIRING AS REQUIRED.
12. PROVIDE CEILING MOUNTED POWER & DATA FOR CEILING MOUNTED PROJECTOR.
13. PROVIDE NEW A/V CHASE CONSISTING OF ONE SINGLE GANG RECESSED BOX AT 42" A.F.F. AND ONE SINGLE GANG RECESSED BOX AT 60" A.F.F. CONNECTED BY 1 1/2" CONDUIT IN WALL. RUN VGA CABLE BETWEEN BOXES AND TERMINATE WITH VGA TERMINALS & TRIM PLATES.
14. PROVIDE NEW EXHAUST FAN & VENT THROUGH ROOF. PROVIDE FLASHING BOOT FOR EXISTING ROOFING TO REMAIN & PATCH ROOFING AS REQ'D. WIRE 3-#12, 3/4" CONDUIT THROUGH SWITCH TO NEAREST AVAILABLE CIRCUIT IN EXISTING POWER PANEL. EXTEND EXIST. BACK-BOXES FOR EXIST. RECEPTACLES AND DEVICES TO REMAIN IN THIS ROOM AS REQ'D TO ACCOMMODATE NEW WALL FURRING. PROVIDE NEW WIRING AS REQ'D.



1 FIRST FLOOR POWER & AUXILIARY PLAN

Scale: 3/16"=1'-0"

GENERAL POWER/AUX. PLAN NOTES:

1. CONTRACTOR TO VERIFY CONDITION. LOCATION AND CAPACITY OF ALL EXISTING ELECTRICAL PANELS. FURNISH & INSTALL NEW FUSE BLOCKS OR BREAKERS IN EACH LOCATION THAT IS BEING TERMINATED TO WHERE EXISTING ARE UNSERVICEABLE. MATCH EXISTING TYPE & RATING.
2. ALL NEW CIRCUITS TO BE 20A UNLESS NOTED OTHERWISE.
3. WHERE EXIST. POWER RECEPTACLES AND DATA OR PHONE JACKS ARE INDICATED TO REMAIN, VERIFY CONTINUITY OR CONNECTIVITY OF EACH DEVICE. REPLACE DAMAGED OR UNSERVICEABLE DEVICES AND COVER PLATES AS REQUIRED.
4. WHERE SHOWN IN THE SAME LOCATIONS, DATA & PHONE JACKS TO BE INSTALLED IN THE SAME SINGLE GANG BOX.
5. DATA AND PHONE WIRING TO BE INSTALLED ABOVE FINISHED CEILINGS UTILIZING J-HOOKS OR CABLE TRAY. CABLING MAY NOT BE SUPPORTED BY FINISHED CEILING SYSTEMS. PROVIDE SURFACE MOUNTED RACEWAY IN EXPOSED AREAS.
6. NEW FIRE ALARM DEVICES TO BE CONNECTED TO EXIST. FIRE ALARM PANEL. COORDINATE WITH FIRE ALARM VENDOR FOR REQUIRED SHUT-DOWNS, TESTING AND OTHER FIRE ALARM WORK.
7. PROTECT EXISTING SMOKE DETECTORS AND FIRE ALARM DEVICES DURING CONSTRUCTION.
8. REFER TO OWNER'S FUNCTIONAL SPECIFICATIONS FOR FURTHER INFORMATION AND REQUIREMENTS.

KEYED POWER/AUX. PLAN NOTES:

1. PROVIDE NEW DATA OR PHONE JACK(S) AS INDICATED. ALL WIRING TO BE NEW. WIRE BACK TO TECHNOLOGY RACK IN ROOM 30. PROVIDE 5' OF EXTRA CABLE AT IDF RACK. CABLE TO BE TERMINATED IN RACK BY OWNER. PROVIDE ALL ACCESSORIES AND MODIFICATIONS REQUIRED, TYP.
2. PROVIDE NEW POWER RECEPTACLE. WIRE WITH 3-#12, 3/4" CONDUIT TO NEAREST AVAILABLE CIRCUIT IN EXISTING POWER PANEL. PROVIDE SURFACE MOUNTED RACEWAY IN EXPOSED AREAS. EXISTING CONDUIT MAY BE REUSED WHEN SECURELY SUPPORTED PER NEC.
3. PROVIDE NEW DUAL CHANNEL SURFACE MOUNTED RACEWAY AT 42" A.F.F.
4. PROVIDE NEW TOILET ROOM EXHAUST FAN. CONNECT TO EXIST. CIRCUIT AND VENT DUCT. WIRE THROUGH NEW SWITCH IN ROOM.
5. PROVIDE NEW THROUGH-WALL EXHAUST FAN. WIRE TO NEW OR EXIST. FAN SWITCH AS INDICATED.
6. RE-INSTALL & CONNECT EXIST. I/T RACKS & PANELS IN NEW I/T CLOSET.
7. PROVIDE POWER & DATA CONNECTIONS TO FURNITURE SYSTEMS AS REQUIRED. WIRE DATA BACK TO TECHNOLOGY RACK IN ROOM 30. WIRE POWER WITH 3-#12, 3/4" CONDUIT TO NEAREST AVAILABLE CIRCUIT IN EXISTING POWER PANEL.
8. PROVIDE 120V TO STEP-DOWN TRANSFORMER FOR LOW-VOLTAGE ELECTRIC STRIKE. WIRE POWER WITH 3-#12, 3/4" CONDUIT TO
9. NEAREST AVAILABLE CIRCUIT IN EXISTING POWER PANEL.
10. PROVIDE NEW CABLE TV JACK. VERIFY CABLING REQUIREMENTS WITH OWNER.
11. PROVIDE NEW POWER RECEPTACLE IN EXIST. BACK-BOX. CONNECT TO EXIST. CIRCUIT & PROVIDE NEW WIRING AS REQUIRED.
12. PROVIDE CEILING MOUNTED POWER & DATA FOR CEILING MOUNTED PROJECTOR.
13. PROVIDE NEW A/V CHASE CONSISTING OF ONE SINGLE GANG RECESSED BOX AT 42" A.F.F. AND ONE SINGLE GANG RECESSED BOX AT 60" A.F.F. CONNECTED BY 1 1/2" CONDUIT IN WALL. RUN VGA CABLE BETWEEN BOXES AND TERMINATE WITH VGA TERMINALS & TRIM PLATES.
14. PROVIDE NEW EXHAUST FAN & VENT THROUGH ROOF. PROVIDE FLASHING BOOT FOR EXISTING ROOFING TO REMAIN & PATCH ROOFING AS REQ'D. WIRE 3-#12, 3/4" CONDUIT THROUGH SWITCH TO NEAREST AVAILABLE CIRCUIT IN EXISTING POWER PANEL. EXTEND EXIST. BACK-BOXES FOR EXIST. RECEPTACLES AND DEVICES TO REMAIN IN THIS ROOM AS REQ'D TO ACCOMMODATE NEW WALL FURRING. PROVIDE NEW WIRING AS REQ'D.

MECHANICAL & ELECTRICAL SYMBOL LEDGEND:

- \$ SINGLE POLE SWITCH
- \$ EXISTING SWITCH TO BE REMOVED
- \$ EXISTING SWITCH TO REMAIN
- \$^{O.C.} SINGLE POLE SWITCH WITH OCCUPANCY SENSOR
- \$⁴ THREE-WAY SWITCH
- \$^{DIM} DIMMABLE SWITCH
- ⊕ DUPLEX OUTLET
- ⊕ EXISTING OUTLET TO BE REMOVED
- ⊕ EXISTING OUTLET TO REMAIN
- ⊕ QUAD OUTLET
- ⊕^{GFI} DUPLEX OUTLET, GROUND FAULT INTERRUPT
- ⊕^{W.P.} DUPLEX OUTLET, WEATHER PROOF
- ⊕^{S.C.} DUPLEX OUTLET ON DEDICATED CIRCUIT
- ⊕ DUPLEX OUTLET, FLOOR MOUNTED
- ⊕ DUPLEX OUTLET, CEILING MOUNTED
- ⊕ JUNCTION BOX
- ⊕ JUNCTION BOX, FLOOR MOUNTED
- ⊕ JUNCTION BOX, CEILING MOUNTED
- ⊕ SPECIALTY OUTLET
- ⊕^{220V} SPECIALTY OUTLET, 220 VOLT
- ⊕ TELEPHONE JACK
- ⊕⁴ DATA PORT (NUMBER INDICATES # OF JACKS & CABLES)
- ⊕ EXISTING TELEPHONE OR DATA PORT TO BE REMOVED
- ⊕⁴ EXISTING TELEPHONE OR DATA PORT TO REMAIN
- ⊕ TELEPHONE JACK, FLOOR MOUNTED
- ⊕ DATA PORT, FLOOR MOUNTED
- ⊕ DATA PORT, CEILING MOUNTED
- ⊕ CABLE TV OUTLET
- ⊕^{GAS} GAS APPLIANCE CONNECTION
- ⊕ CEILING MOUNTED SPEAKER
- ⊕ CARBON MONOXIDE DETECTOR
- ⊕ CEILING MOUNTED OCCUPANCY SENSOR
- ⊕ SMOKE DETECTOR
- ⊕^{W.D.} WALL MOUNTED SMOKE DETECTOR
- ⊕⁴ FIRE ALARM PULL STATION
- ⊕⁴ FIRE ALARM STROBE
- ⊕⁴ FIRE ALARM STROBE & HORN
- ⊕^{EXIT} EXIT SIGN (ARROWS AS INDICATED)
- +42" A.F.F. HEIGHT TO CENTER OF DEVICE OR BOX A.F.F.
- ⊕ ELECTRICAL DISTRIBUTION PANEL
- ⊕ LAY-IN FLUORESCENT LIGHT FIXTURE
- ⊕ LAY-IN DIFFUSER FLUORESCENT LIGHT FIXTURE
- ⊕ SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE
- ⊕ EMERGENCY LIGHT FIXTURE W/ BATTERY BACK-UP
- ⊕ SURFACE MOUNTED LIGHT FIXTURE
- ⊕ PULL CHAIN LIGHT FIXTURE
- ⊕ SUSPENDED OR PENDANT MOUNTED LIGHT FIXTURE
- ⊕ RECESSED CAN LIGHT FIXTURE
- ⊕ MOISTURE-PROOF RECESSED CAN LIGHT FIXTURE
- ⊕ RECESSED CAN LIGHT W/ DIRECTIONAL BAFFLE
- ⊕ WALL MOUNTED LIGHT FIXTURE
- ⊕ OVER VANITY LIGHT FIXTURE
- ⊕^{EM} WALL MOUNTED EMERGENCY LIGHT FIXTURE
- ⊕ EXHAUST FAN
- ⊕ WALL MOUNTED EXHAUST FAN
- ⊕ EXHAUST FAN WITH LIGHT
- ⊕ GARBAGE DISPOSAL
- ⊕ CEILING MOUNTED PROJECTOR
- ⊕ HVAC CONTROL DEVICE
- ⊕ CEILING MOUNTED HVAC SUPPLY AIR REGISTER
- ⊕ CEILING MOUNTED LINEAR HVAC SUPPLY AIR REGISTER
- ⊕ CEILING MOUNTED ROUND HVAC SUPPLY REGISTER
- ⊕ CEILING MOUNTED HVAC RETURN AIR REGISTER
- ⊕ FLOOR MOUNTED HVAC SUPPLY AIR REGISTER
- ⊕ FLOOR MOUNTED HVAC RETURN AIR REGISTER
- ⊕ DUCT MOUNTED HVAC SUPPLY AIR REGISTER
- ⊕ SPRINKLER HEAD
- ⊕ GAS OR WATER MAIN SHUT-OFF VALVE
- ⊕ ELECTRICAL MAIN DISCONNECT SWITCH
- ⊕ FROST-PROOF DOMESTIC WATER HOSE BIBB
- ⊕^{1/4"} DOMESTIC COLD WATER CONNECTION (SIZE AS NOTED)

M2Ke design

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VALPARAISO
UNIVERSITY POLICE
DEPARTMENT

NEW POLICE
STATION
RENOVATIONS
2015

813 LAPORTE AVE.,
VALPARAISO, INDIANA

MARK	DATE	DESCRIPTION
1	10/26/15	75% CDs
2	11/12/15	95% CDs

FIRST
FLOOR POWER &
AUXILIARY PLAN

SCALE: 3/16"=1'-0" CLIENT: 029
DATE: 10/07/15 PROJECT: 029001

DRAWN: DRH
APPRVD: DRH

E110

FILE: 029001A-E110-EP01