

ALTERATIONS TO OLD MAIN

ADA BATHROOM UPGRADES

SUNY Cortland

Gerhart Dr, Cortland, NY 13045



HOLT Architects, P.C.

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Elwyn & Palmer Engineers, PLLC

Structural Engineering
950 Damby Rd Suite 201-N, Ithaca, NY 14850
Tel 607.272.5060 www.elwynpalmer.com

QR CODES

BASEMENT



<https://my.matterport.com/models/tF4nZn7dm4A>

GROUND FLOOR



<https://my.matterport.com/models/FYRYfPe4Es1>

FIRST FLOOR - 119



<https://my.matterport.com/models/q7lUP5kZgbC>

FIRST FLOOR - 116



<https://my.matterport.com/models/utfkJwP693n>

FIRST FLOOR - 128



<https://my.matterport.com/models/cv2wovT1p8T>

SECOND FLOOR - 216



<https://my.matterport.com/models/ZEpdJGSIRaa>

SECOND FLOOR - 213



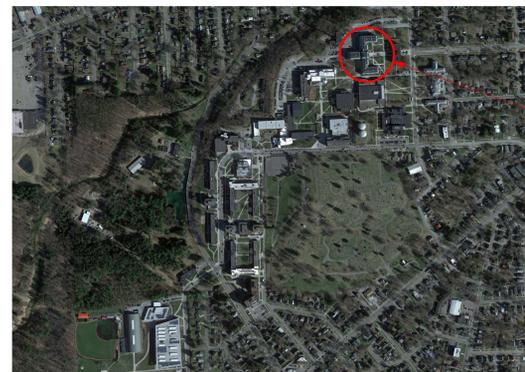
<https://my.matterport.com/models/u69bGLyJ7LV>

SECOND FLOOR - 222



<https://my.matterport.com/models/YE1jr8uJQZq>

PROJECT LOCATION PLANS

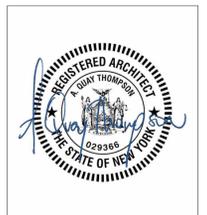


PROJECT SITE

PROJECT INFORMATION

DATE: 01/21/2026
 JOB NUMBER: 23124
 SUNY CORTLAND JOB NUMBER: 20240032
 CONSTRUCTION CLASSIFICATION: IB
 SPRINKLER PROTECTION: FULLY SPRINKLERED
 BUILDING USE CLASSIFICATION: BUSINESS

TOTAL EXISTING BUILDING AREA (SF): 136,417
 AREA OF RENOVATION (SF): 3,521 + 38,291 (ATTIC)



G001

SHEET LIST

GENERAL

- G001 COVER SHEET
- G101 CODE CHARTS
- G102 SCOPING AND SEQUENCING PLANS
- G110 CODE CONFORMANCE PLANS

STRUCTURAL

- S100 STRUCTURAL DETAILS
- S101 PARTIAL ENLARGED EXISTING FOUNDATION

ARCHITECTURAL DEMOLITION

- AD101 DEMOLITION PLANS
- AD102 ATTIC DEMOLITION PLANS
- AD120 DEMOLITION ELEVATIONS AND DETAILS

ARCHITECTURAL

- A001 GENERAL NOTES AND WALL TYPES
- A101 ENLARGED FLOOR PLANS
- A151 REFLECTED CEILING PLANS
- A160 FINISH SCHEDULE
- A161 FINISH PLANS
- A250 TYPICAL MOUNTING HEIGHTS AND ELEVATIONS
- A251 INTERIOR ELEVATIONS
- A252 INTERIOR ELEVATIONS
- A253 INTERIOR ELEVATIONS
- A551 INTERIOR AND RCP DETAILS
- A552 INTERIOR AND RCP DETAILS
- A601 DOOR SCHEDULE, ELEVATIONS, & DETAILS

FIRE PROTECTION DEMOLITION

- FPD100 FIRE PROTECTION ATTIC SOUTH
- FPD101 FIRE PROTECTION ATTIC NORTH
- FPD102 FIRE PROTECTION CENTRAL ATTIC DEMO PLAN
- FPD103 FIRE PROTECTION AUD AND CENTRAL ATTIC PENDENT PLAN
- FPD104 FIRE PROTECTION AUD ATTIC
- FPD105 FIRE PROTECTION DEMO RESTROOMS

FIRE PROTECTION

- FP000 FIRE PROTECTION SYMBOLS AND ABBREVIATIONS
- FP100 FIRE PROTECTION ATTIC SOUTH
- FP101 FIRE PROTECTION ATTIC NORTH
- FP102 FIRE PROTECTION AUD AND CENTRAL ATTIC
- FP103 FIRE PROTECTION AUD AND CENTRAL ATTIC
- FP104 FIRE PROTECTION AUD ATTIC
- FP105 BASEMENT & GROUND FLOOR PROPOSED PLANS
- FP500 DETAILS
- FP501 DETAILS
- FP502 DETAILS

ELECTRICAL DEMOLITION

- ED101 TYPICAL DEMOLITION PLANS

ELECTRICAL

- E000 ELECTRICAL COVER SHEET
- E101 POWER AND SYSTEM PLANS
- E102 EXISTING POWER DISTRIBUTION PLANS
- E201 LIGHTING PLANS
- E301 PARTIAL BASEMENT AND SUB BASEMENT FIRE ALARM PLANS
- E302 PARTIAL BASEMENT FIRE ALARM PLAN
- E303 PARTIAL GROUND FLOOR FIRE ALARM PLANS
- E304 PARTIAL GROUND FLOOR FIRE ALARM PLAN
- E305 PARTIAL FIRST FLOOR FIRE ALARM PLANS
- E306 PARTIAL FIRST FLOOR FIRE ALARM PLAN
- E307 PARTIAL SECOND FLOOR FIRE ALARM PLANS
- E308 PARTIAL SECOND FLOOR FIRE ALARM PLAN
- E309 PARTIAL ATTIC FIRE ALARM PLANS
- E310 MEZANINE FIRE ALARM PLAN
- E501 ELECTRICAL DETAILS

PLUMBING DEMOLITION

- PD101 BASEMENT & GROUND FLOOR DEMOLITION PLANS

PLUMBING

- P000 PLUMBING SYMBOLS AND ABBREVIATIONS
- P101 BASEMENT & GROUND FLOOR PROPOSED PLANS

HVAC DEMOLITION

- MD101 BASEMENT & GROUND FLOOR DEMOLITION PLANS

HVAC

- M101 BASEMENT & GROUND FLOOR PROPOSED PLANS

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APPLICABLE CODES		ABBREVIATED AS																																																													
2025 BUILDING CODE OF NEW YORK STATE (BCNYS) 2025 EXISTING BUILDING CODE OF NEW YORK STATE (EBCNYS) 2025 FIRE CODE OF NEW YORK STATE (FCNYS) 2025 PLUMBING CODE OF NEW YORK STATE (PCNYS) 2025 MECHANICAL CODE OF NEW YORK STATE (MCNYS) 2017 ICC A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES, AS AMENDED BY NYS 2025 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE (ECCCNYS) NFPA 13 - 2016 SPRINKLER SYSTEMS NFPA 14 - 2016 STANDPIPE AND HOSE SYSTEMS		BC EB FC PC MC ICC ECC -																																																													
CHAPTER	REQUIRED	PROVIDED	REFERENCE																																																												
3	WORK AREA COMPLIANCE METHOD - ALTERATION LEVELS 1 AND 2 OCCUPANCY CLASSIFICATION AND USE	BUSINESS	EB 301.3.2 BC 302.1																																																												
6	TYPES OF CONSTRUCTION CONSTRUCTION CLASSIFICATION FIRE RESISTANCE REQUIREMENTS FOR BUILDING ELEMENTS (TABLE 601) PRIMARY STRUCTURAL FRAME (SEE SECTION 202), (EXISTING TO REMAIN) EXTERIOR BEARING WALLS e, j, (EXISTING TO REMAIN) EXTERIOR NONBEARING EXTERIOR WALLS AND PARTITIONS (EXISTING TO REMAIN) INTERIOR NONBEARING WALLS AND PARTITIONS d INTERIOR BEARING WALLS, (EXISTING TO REMAIN) FLOOR CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS (SEE SECTION 202) ROOF CONSTRUCTION, AND ASSOCIATED SECONDARY STRUCTURAL MEMBERS, (EXISTING TO REMAIN)	IB	BC 602.03																																																												
8	INTERIOR FINISHES INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY CORRIDORS ROOMS/ENCLOSED SPACE	CLASS C CLASS C	BCT803.13																																																												
3	FIRE PROTECTION AND SAFETY SYSTEMS WHERE THE PROVISIONS OF THIS CODE REQUIRE THAT A BUILDING OR PORTION THEREOF BE EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH THIS SECTION, SPRINKLERS SHALL BE INSTALLED THROUGHOUT IN ACCORDANCE WITH NFPA 13 EXCEPT AS PROVIDED IN SECTIONS 903.3.1.1.2	SPRINKLERS PROVIDED IN FIRE SEPARATED WORK AREA	EB803.2/BC903.2.1.2																																																												
10	MEANS OF EGRESS OTHER EGRESS COMPONENTS ACCESSIBLE MEANS OF EGRESS EXIT ACCESS TRAVEL DISTANCE DEAD END CORRIDOR COMMON PATH OF TRAVEL MINIMUM CORRIDOR WIDTH	BUSINESS (SPRINKLERED) ASSEMBLY (SPRINKLERED)	EXISTING TO REMAIN EXISTING TO REMAIN SEE CODE PLANS SEE CODE PLANS SEE CODE PLANS 36" MIN																																																												
29	PLUMBING FIXTURES	WATER CLOSETS (URINALS SEE SECTION 424.2 OF THE NEW YORK STATE BUILDING CODE) LAVATORIES DRINKING FOUNTAINS (SEE SECTION 410 OF THE NEW YORK STATE PLUMBING CODE) OTHER	MALE FEMALE MALE FEMALE																																																												
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<p>NOTE: PER EBC809 - EB809.1 The occupant load of the building has not increased, and is not required to increase fixture counts per the Plumbing Code of New York State.</p> <p>PER TABLE 1004.5 MAXIMUM FLOOR AREA ALLOWANCE PER OCCUPANT, LOAD FACTOR FOR BUSINESS USE IS 150 GSF FLOOR AREA PER OCCUPANT.</p> <p>NOTE: SEE MEP PLANS FOR BC CHAPTER 7: FIRE AND SMOKE PROTECTION FEATURES</p>																																																															
ENERGY CODE COMPLIANCE																																																															
EBC - ALTERATION LEVEL 2I SECTION 810 - ENERGY CONSERVATION, 810.1 MINIMUM REQUIREMENTS: ALTERATIONS SHALL CONFORM TO ENERGY REQUIREMENTS OF THE ECC NYS FOR CONSTRUCTION																																																															
COMPONENT																																																															
WALLS ABOVE GRADE		R-11 + R-10ci or R-19 + R-5ci or R-21 + R-4ci																																																													
FLOORS																																																															
UNHEATED SLABS		R-10 FOR 24" BELOW																																																													
ATTIC & OTHER																																																															
		R-53																																																													



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REVISION SCHEDULE	
NAME	DATE

ALTERATIONS TO OLD MAIN
ADA BATHROOM UPGRADES
SUNY Cortland
Gerhart Dr, Cortland, NY 13045

DATE:	01/21/2026
PROJECT:	23124
OTHER:	
DRAWN BY:	Author

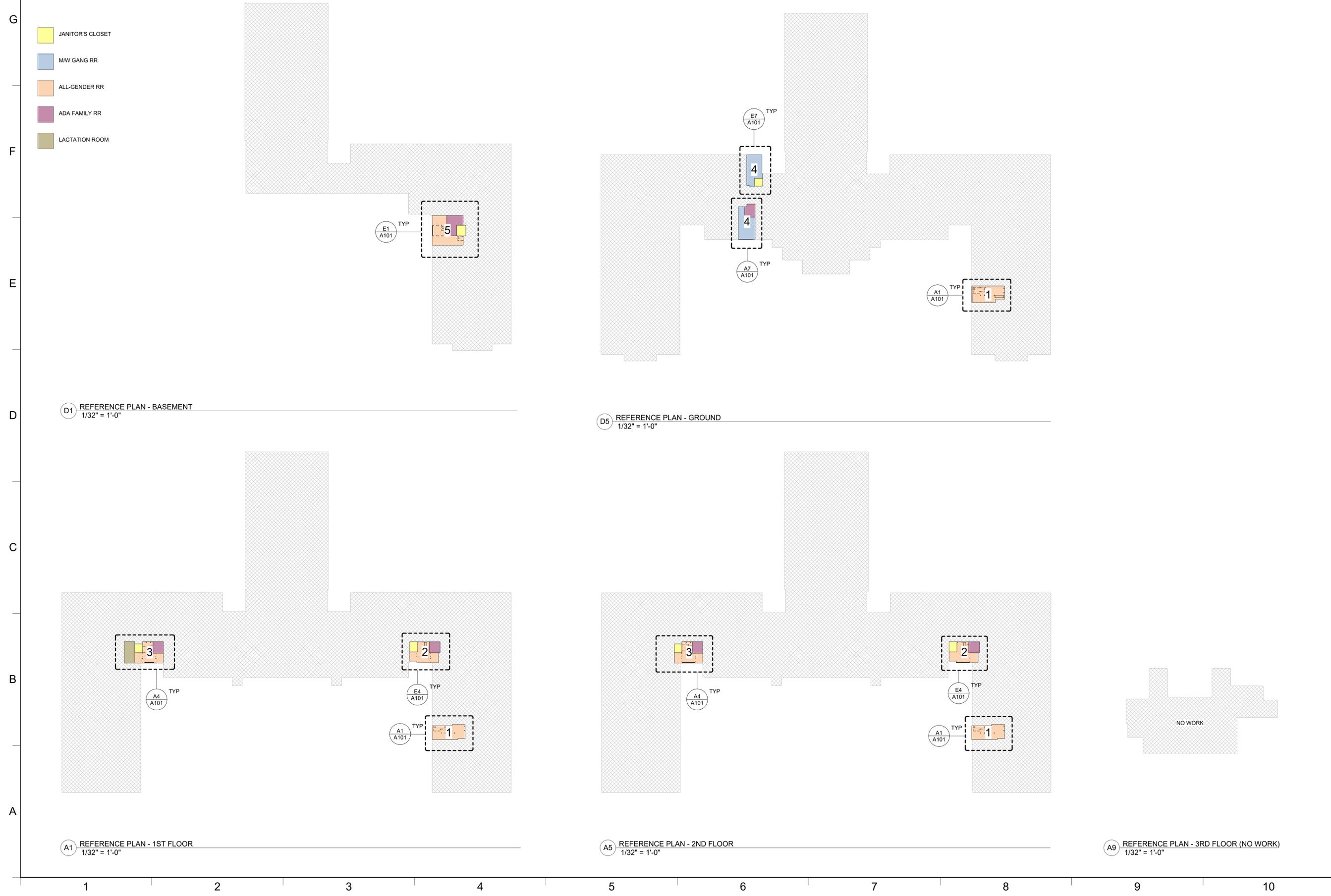
CODE CHARTS

G101

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NOTE: TEMPORARY PARTITIONS AND PROTECTIONS BY CONTRACTOR. SEE DEMOLITION AND NEW CONSTRUCTION NOTES.

- JANITOR'S CLOSET
- MWV GANG RR
- ALL-GENDER RR
- ADA FAMILY RR
- LACTATION ROOM



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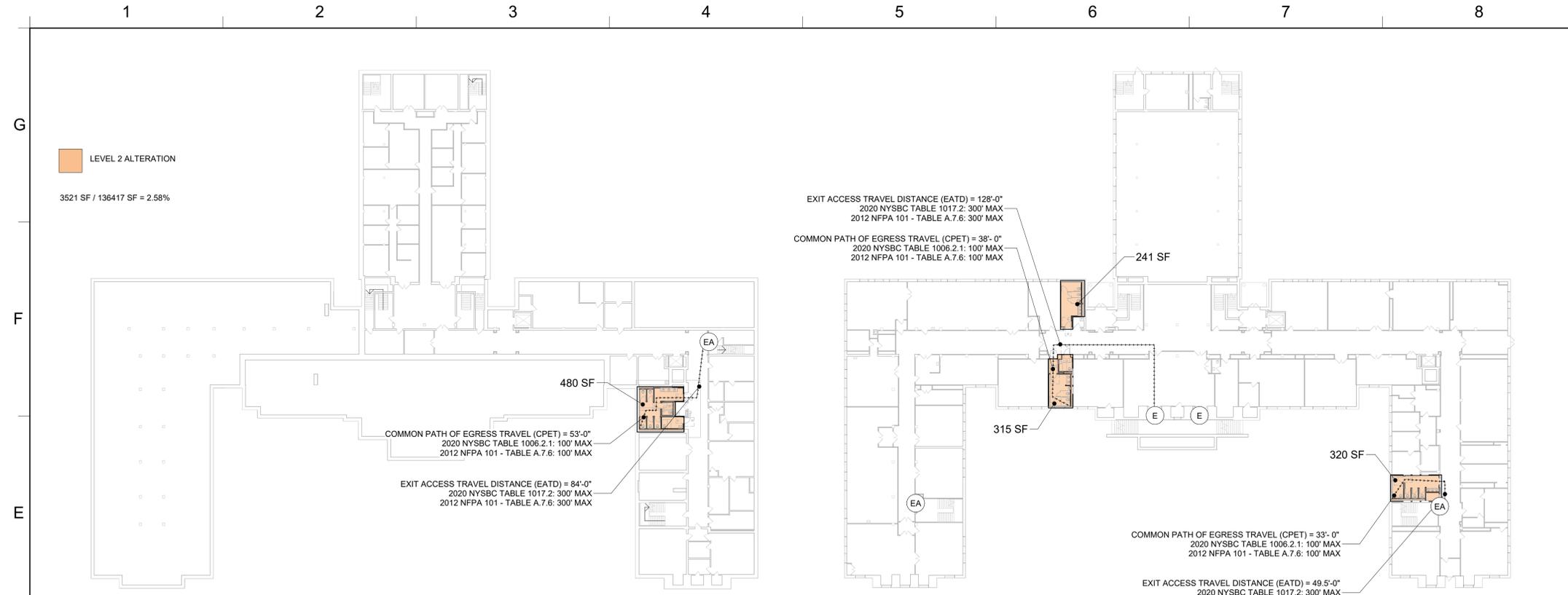
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SCOPING AND SEQUENCING PLANS

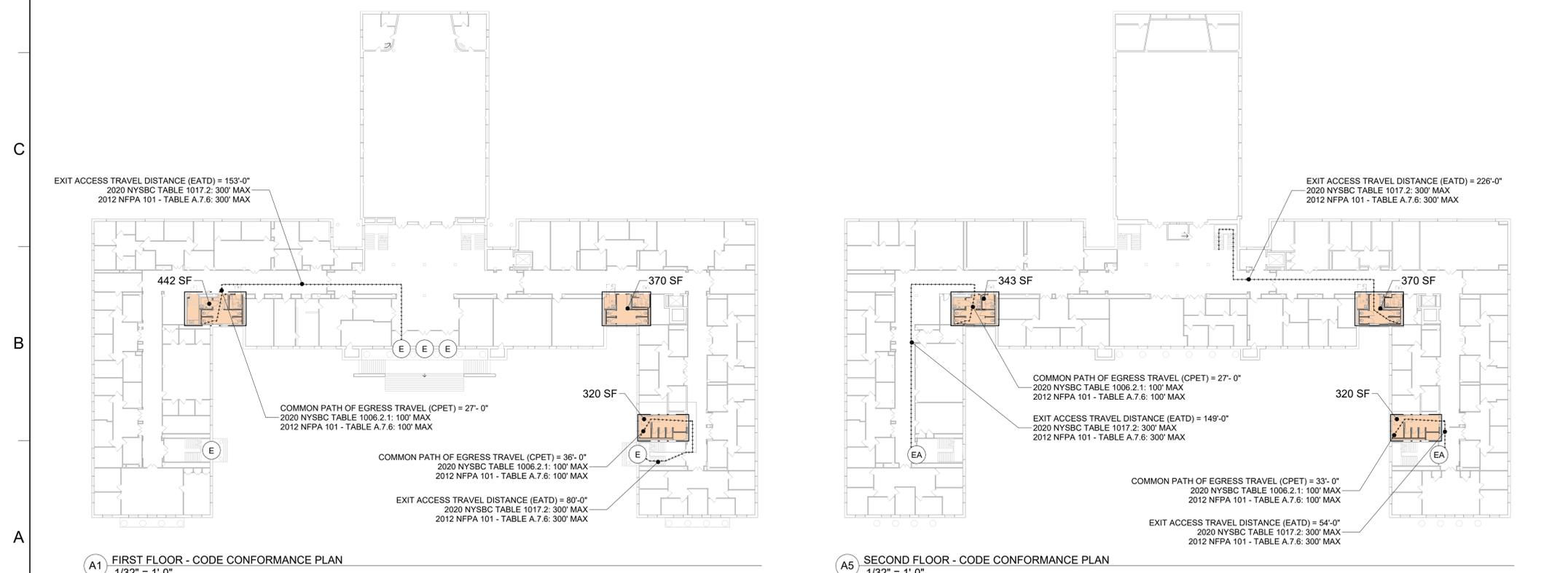
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D1 BASEMENT FLOOR - CODE CONFORMANCE PLAN
1/32" = 1'-0"

D5 GROUND FLOOR - CODE CONFORMANCE PLAN
1/32" = 1'-0"



A1 FIRST FLOOR - CODE CONFORMANCE PLAN
1/32" = 1'-0"

A5 SECOND FLOOR - CODE CONFORMANCE PLAN
1/32" = 1'-0"

CODE CONFORMANCE GENERAL NOTES

- NOTE THAT NOT ALL LEGEND ITEM MAY APPLY.
- EXISTING WALL RATINGS SHOWN ON CODE DRAWINGS REFLECT THE RATINGS AS SHOWN ON EXISTING DOCUMENTS PROVIDED BY THE OWNER. NOT VERIFIED BY ARCHITECT. COORDINATE EXISTING AND NEW PARTITIONS WITH DEMOLITION AND CONSTRUCTION PLANS.

CODE CONFORMANCE LEGEND

- (E) ENCLOSED EXIT/ EXIT TO EXTERIOR
- (ED) EXIT DISCHARGE
- (EA) EXIT ACCESS
- (HE) HORIZONTAL EXIT
- (FE) FIRE EXTINGUISHER ON BRACKET
- (FEC) FIRE EXTINGUISHER IN CABINET
- (HA) HORIZONTAL ASSEMBLY (HA) (SHOWN IN PLAN)
- EATD = xxx FEET
- CPET = xxx FEET
- D1 = xxx FEET (EXIT TO EXIT (D1) - REMOTENESS OF EXITS)
- D2 = xxx FEET (BUILDING DIAGONAL (D2) - REMOTENESS OF EXITS)
- DE = xxx FEET (DEAD END CORRIDOR (DE))
- CONTRACT LIMIT LINE
- FW-3HR-E 3 HOUR FIRE WALL - EXISTING
- FW-3HR 3 HOUR FIRE WALL
- FW-2HR-E 2 HOUR FIRE WALL - EXISTING
- FW-2HR 2 HOUR FIRE WALL
- FB-2HR-E 2 HOUR FIRE BARRIER - EXISTING
- FB-2HR 2 HOUR FIRE BARRIER
- SE-2HR-E 2 HOUR SHAFT/STAIR ENCLOSURE - EXISTING
- SE-2HR 2 HOUR SHAFT/STAIR ENCLOSURE
- FB-1HR-E 1 HOUR FIRE BARRIER - EXISTING
- FB-1HR 1 HOUR FIRE BARRIER
- SE-1HR-E 1 HOUR SHAFT/STAIR ENCLOSURE - EXISTING
- SE-1HR 1 HOUR SHAFT/STAIR ENCLOSURE
- FP-1HR-E 1 HOUR FIRE PARTITION - EXISTING
- FP-1HR 1 HOUR FIRE PARTITION
- SB-1HR-E 1 HOUR SMOKE BARRIER - EXISTING
- SB-1HR 1 HOUR SMOKE BARRIER
- FP-1/2HR-E 1/2 HOUR FIRE PARTITION - EXISTING
- FP-1/2HR 1/2 HOUR FIRE PARTITION
- SP-0HR-E 0 HOUR SMOKE PARTITION - EXISTING
- SP-0HR 0 HOUR SMOKE PARTITION

WALL & DOOR RATING SUMMARY

	WALL RATING	DWG. ABBREVIATION / STENCILING	2015 IBC TABLE 716.5	DOOR RATING PROVIDED
FIRE WALLS	2 HR	FW-2HR	90 MIN	90 MIN
	3 HR	FW-3HR	180 MIN	180 MIN
FIRE BARRIERS (EXIT ENCLOSURE ENCLOSURE AND EXIT PASSAGEWAY WALLS)	1 HR (OTHER FIRE BARRIERS)	FB-1HR	60 MIN	60 MIN
	2 HR	FB-2HR	90 MIN	90 MIN
SHAFT ENCLOSURES (FIRE BARRIER AT ELEVATOR, STAIR OR MECHANICAL SHAFT)	1 HR	SE-1HR	60 MIN	60 MIN
	2 HR	SE-2HR	90 MIN	90 MIN
FIRE PARTITION (ELEV LOBBY, CORRIDOR WALL, TENANT SEPARATION)	0.5 HR	FP-1HR	20 MIN	20 MIN
	1 HR	FP-1HR	20 MIN	20 MIN
SMOKE BARRIERS	1 HR	SB-1HR	20 MIN	20 MIN
FIRE BARRIER/ SMOKE BARRIERS (SMOKE BARRIER COINCIDING WITH FIRE BARRIER - INCIDENTAL USE, EXIT ENCLOSURE, ETC)	1 HR (EXIT ENCLOSURE AND EXIT PASSAGEWAY WALLS)	FBSB-1HR	60 MIN	60 MIN
	1 HR (OTHER FIRE BARRIERS)	FBSB-1HR	45 MIN	45 MIN
	2 HR	FBSB-2HR	90 MIN	90 MIN
SHAFT ENCLOSURE/ SMOKE BARRIERS (SMOKE BARRIER COINCIDING WITH SHAFT ENCLOSURE)	1 HR	SESB-1HR	60 MIN	60 MIN
	2 HR	SESB-2HR	90 MIN	90 MIN
FIRE WALL/ SMOKE BARRIERS (SMOKE BARRIER COINCIDING WITH FIRE WALL)	1 HR	FWSB-1HR	60 MIN	60 MIN
	2 HR	FWSB-2HR	90 MIN	90 MIN
SMOKE PARTITIONS (SP)(UNRATED SMOKE RESISTANT CONSTRUCTION - CORRIDOR)	0 HR	SP-0HR	0 MIN	0 MIN
HORIZONTAL ASSEMBLIES (HA) (RATED ENGINEERED CEILING)	1 HR	HA-1HR	NA	NA
	2 HR	HA-2HR	NA	NA
NON-RATED WALLS	NR	NR	0 MIN	0 MIN
EXTERIOR WALLS	1 HR	EW-1HR	45 MIN	45 MIN
	2 HR	EW-2HR	90 MIN	90 MIN
	3 HR	EW-3HR	90 MIN	90 MIN



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CODE CONFORMANCE PLANS

G110

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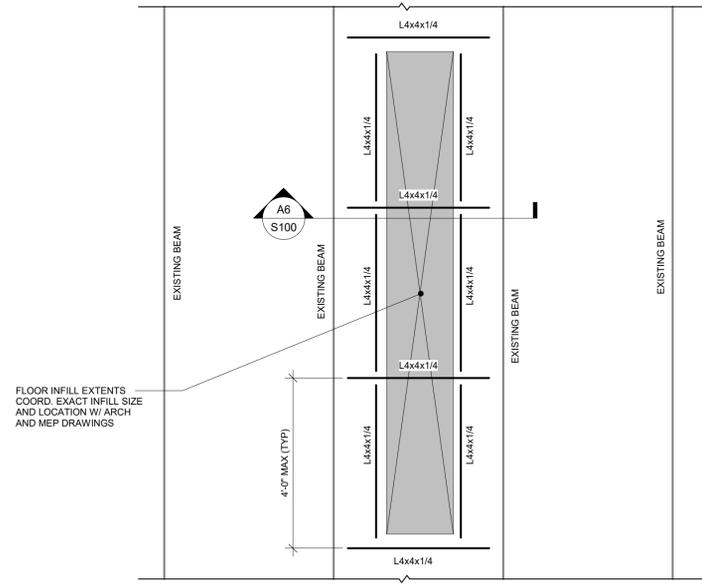
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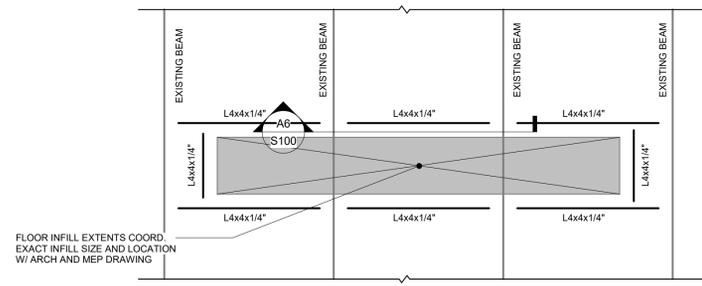
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B

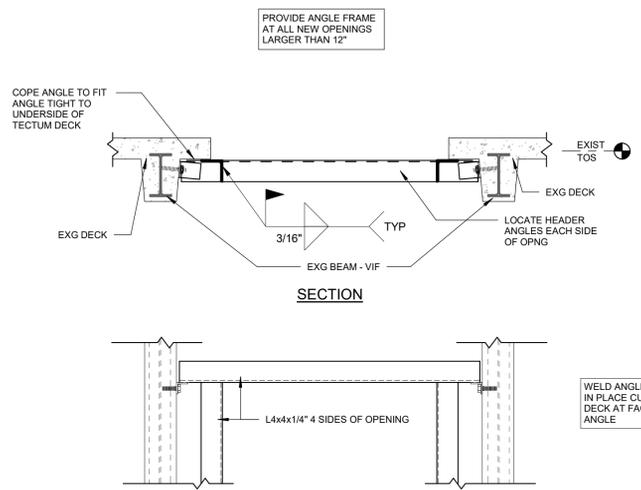
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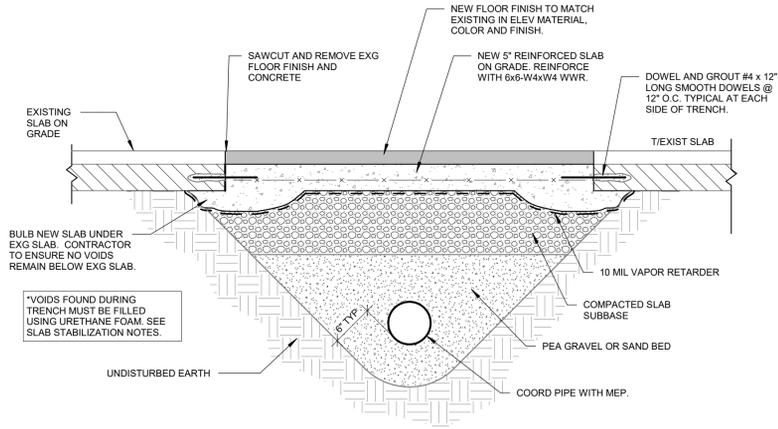
A6 INFILL FRAMING PLAN ORIENTATION REGARDING EXISTING FRAMING
1/2" = 1'-0"



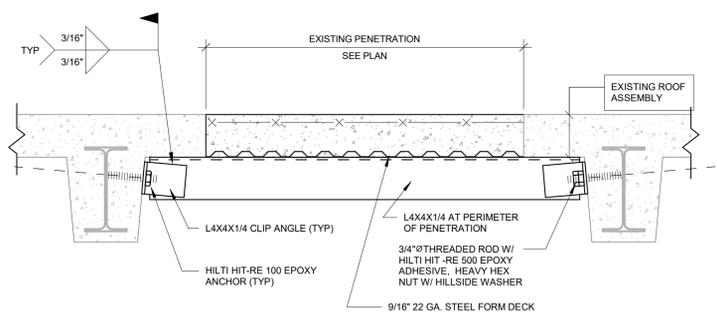
C1 INFILL FRAMING PLAN ORIENTATION REGARDING EXISTING FRAMING
1/2" = 1'-0"



E5 TYPICAL SUPPORT FRAME AT NEW FLOOR OPENING
3/4" = 1'-0"



C7 PIPE UNDER EXISTING SLAB ON GRADE
3/4" = 1'-0"



A6 EXISTING CONCRETE PENETRATION INFILL DETAIL
1 1/2" = 1'-0"

REINFORCED CONCRETE NOTES

- CONCRETE SHALL BE AS FOLLOWS:

STRENGTH	MAX AGG	AIR	MAX W/C
FOOTINGS	3000 PSI	1.5"	NONE 0.5
INTERIOR SLABS ON GRADE	3500 PSI	1.5"	NONE 0.5
LW CONC. COMPOSITE SLABS	3500 PSI	1.5"	4% 0.5
FOUNDATION WALLS	4000 PSI	1.0"	6%±1.5% 0.45
EXTERIOR PIER	4500 PSI	1.0"	6%±1.5% 0.45
EXTERIOR SLABS	4500 PSI	1.5"	6%±1.5% 0.45
- ALL CONCRETE TO CONTAIN WATER REDUCING ADMXTURE.
- CEMENT TO BE TYPE 1 PORTLAND CEMENT. FLY ASH SHALL BE USED IN COMBINATION WITH PORTLAND. UP TO 20%
- SEE SPECIFICATION FOR ADDITIONAL INFORMATION.
- REINFORCING STEEL SHALL CONFORM TO ASTM A-615-60 GRADE. WELDED WIRE REINFORCING SHALL CONFORM TO ASTM A-185.
- ALL REINFORCING STEEL SHALL HAVE CONCRETE COVER AS FOLLOWS:
 - FOOTINGS, FOUNDATION WALLS AND PIERS - 3" (MAY BE 2" FOR FORMED SURFACES)
 - SLABS - 1.5" MIN
- SEE REBAR LAP LENGTH SCHEDULE FOR BAR LAP LENGTHS.
- CURE ALL EXPOSED CONCRETE USING SUPERVISED WET CURE OR AN APPROVED CURING COMPOUND. IF A CURING COMPOUND IS USED, PROVIDE CERTIFICATION THAT THE CURING COMPOUND IS COMPATIBLE WITH FLOOR COVERINGS AND ADHESIVES.
- EXTERIOR ENTRY SLABS TO RECEIVE A LIGHT BROOM FINISH. TEXTURE TO BE APPROVED BY THE ARCHITECT OR OWNER'S REPRESENTATIVE.
- PROVIDE ALL THE BARS, SPACER BARS, CHAIRS AND ACCESSORIES.
- VERIFY SIZE AND LOCATION OF ALL OPENINGS IN CONCRETE FOUNDATION WALLS AND FOOTINGS.
- ALL PENETRATIONS THROUGH STRUCTURAL SLABS, WALLS, AND FOOTINGS SHALL BE SLEEVED OR CHASED. CORE-DRILLING OF SLABS, WALLS, AND FOOTINGS IS NOT PERMITTED.
- CONCRETE WALLS, PIERS, & COLUMNS SHALL BE FORM CURED FOR A MINIMUM OF 24 HOURS AND UNTIL FORMS CAN BE REMOVED WITHOUT DAMAGING THE CONCRETE. IMMEDIATELY UPON FORM REMOVAL SURFACES REQUIRING A SMOOTH FORM FINISH SHALL BE FINISHED. COMPLETE THE CURING OF THE CONCRETE AS REQUIRED.
- ALL EXPOSED CONCRETE WALL, COLUMN, AND PIER SURFACES SHALL GET A SMOOTH FORM FINISH.
- INTERIOR SLAB FINISH TO BE HARDENED STEEL TROWEL FINISH. SEE ARCH DRAWINGS FOR FLOOR FINISHES.
- PROVIDE CONTRACTION JOINTS IN SLABS ON GRADE AS SHOWN - SEE SLAB ON GRADE DETAIL FOR JOINTING INSTRUCTIONS. SAW-CUT CONTRACTION-JOINTS WITHIN 4 HRS OF FINAL FINISH USING THE EARLY ENTRY DRY-CUT SAW METHOD. NOTE THAT CONTRACTION JOINTS ARE NOT REQUIRED IN COMPOSITE SLABS.
- ALL SAW-CUT & FORMED JOINTS IN SLAB ARE TO BE FILLED WITH A POLY-UREA BASED JOINT FILLER. ALLOW SLABS TO CURE 30 DAYS MIN BEFORE FILLING JOINTS.

GENERAL NOTES

- CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS, AND ELEVATIONS SHOWN AND IMMEDIATELY REPORT ANY DISCREPANCIES OR OMISSIONS TO THE ARCHITECT PRIOR TO CONSTRUCTION OR FABRICATION.
- SECTIONS AND DETAILS ARE CONTINUOUS AND TYPICAL UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL DETERMINE EXACT LOCATION OF EXISTING UTILITIES BEFORE COMMENCING WORK. CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR DAMAGES WHICH MIGHT BE OCCASIONED BY FAILURE TO EXACTLY LOCATED AND PRESERVE EXISTING UTILITIES.
- PROVIDE BARRICADES, WARNING SIGNALS, WARNING LIGHTS AND SIMILAR ITEMS AS REQUIRED AND MAINTAIN THROUGHOUT CONSTRUCTION. CONTRACTOR IS SOLELY RESPONSIBLE FOR JOB SITE SAFETY AND PROTECTION.
- CONTRACTOR SHALL COORDINATE ALL CONCRETE, EARTHWORK, AND CONCRETE MASONRY WORK WITH THE INSPECTION AND TESTING AGENCY RETAINED BY THE OWNER.

BUILDING DESIGN LOADS

MINIMUM DESIGN LOADS PER 2020 NYS BUILDING CODE.

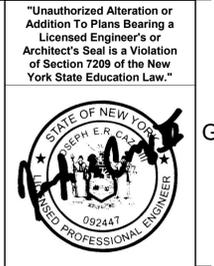
LOAD COMBINATIONS.....NYSBC 1605.2 OR 1605.3

MIN FLOOR LIVE LOADS (1607): UNIFORM CONCENTRATED

BATHROOMS..... 60 PSF

STRUCTURAL STEEL NOTES

- THE STRUCTURAL STEEL FRAME AS DESIGNED IS A NON-SELF-SUPPORTING STEEL FRAME. COORDINATE THE ERECTION WITH THE INSTALLATION OF OTHER BUILDING ELEMENTS REQUIRED FOR THE STRUCTURE'S STABILITY. THESE ELEMENTS INCLUDE SLABS, METAL DECK, MASONRY WALLS, AND CONCRETE WALLS. PROVIDE AND MAINTAIN TEMPORARY SHORING AND BRACING UNTIL THESE OTHER BUILDING ELEMENTS ARE COMPLETELY INSTALLED AND CURED.
- STRUCTURAL STEEL WIDE-FLANGE SECTIONS SHALL COMPLY WITH ASTM A572 OR ASTM A992 (Fy=50 KSI).
- STRUCTURAL STEEL TUBE SECTIONS SHALL COMPLY WITH ASTM A500, (Fy= 46 KSI).
- ALL OTHER STRUCTURAL SHAPES SHALL COMPLY WITH ASTM A 36 (Fy=36 KSI).
- SHOP CONNECTIONS SHALL BE 3/4" DIAMETER A325 OR A490 HIGH STRENGTH BOLTED OR WELDED (UNLESS OTHERWISE NOTED).
- FIELD CONNECTIONS SHALL BE 3/4" DIAMETER A325 OR A490 HIGH STRENGTH BOLTED OR WELDED UNLESS OTHERWISE NOTED. FIELD BOLTED CONNECTIONS SHALL BE SHEAR-BEARING CONNECTIONS UNLESS OTHERWISE NOTED ON THE DRAWINGS. SHEAR BEARING CONNECTIONS SHALL BE INSTALLED TO THE SNUG TIGHT CONDITION.
- PROVIDE ANGLE FRAMES AROUND ALL FLOOR AND ROOF OPENINGS WITH A DIMENSION OF 1'-0" IN ANY DIRECTION ON ROOF AREAS FRAMED IN STEEL. COORDINATE SIZE AND LOCATION WITH MECHANICAL CONTRACTOR.
- STEEL FLOOR AND ROOF DECK SHALL BE MANUFACTURED TO THE SPECIFICATIONS OF THE STEEL DECK INSTITUTE. SEE THE PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS. PROVIDE A COMPLETE STEEL DECK SYSTEM WITH ALL POUR STOPS, END CLOSURE STRIPS AND OTHER ACCESSORIES. DO NOT SUBMIT STEEL ROOF AND FLOOR DECK DRAWINGS FOR REVIEW UNTIL STEEL ERECTION PLANS HAVE BEEN SUBMITTED AND APPROVED.
- THE ANCHOR BOLT PLANS AND STRUCTURAL STEEL ERECTION DRAWINGS SHALL BE SUBMITTED AND REVIEWED PRIOR TO SUBMITTING FABRICATION DETAIL DRAWINGS, JOIST DRAWINGS OR DECK DRAWINGS.
- SEE DRAWINGS AND SPECIFICATIONS FOR STEEL FINISH REQUIREMENTS.



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22 Graham Ave, Cortland, NY 13045

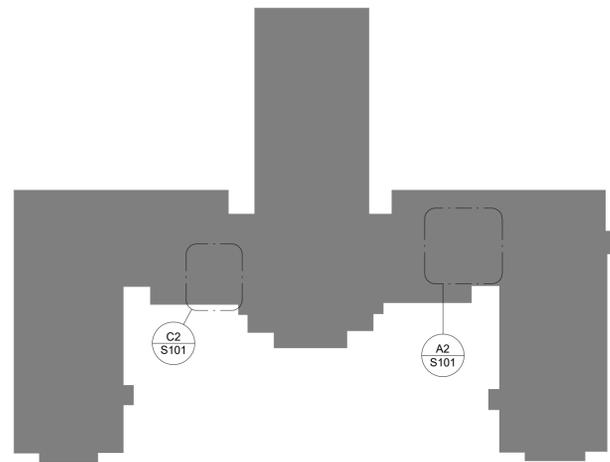
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STRUCTURAL DETAILS

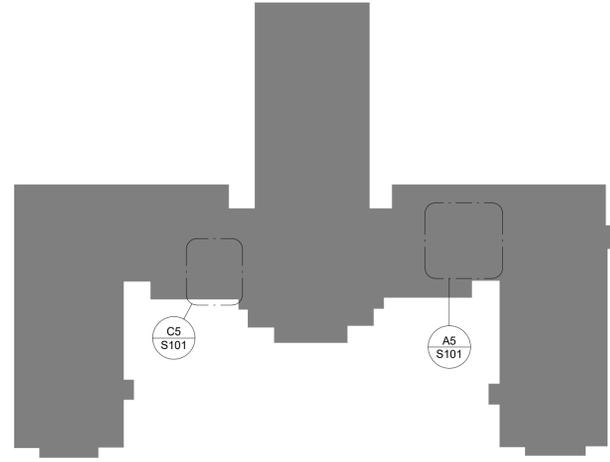
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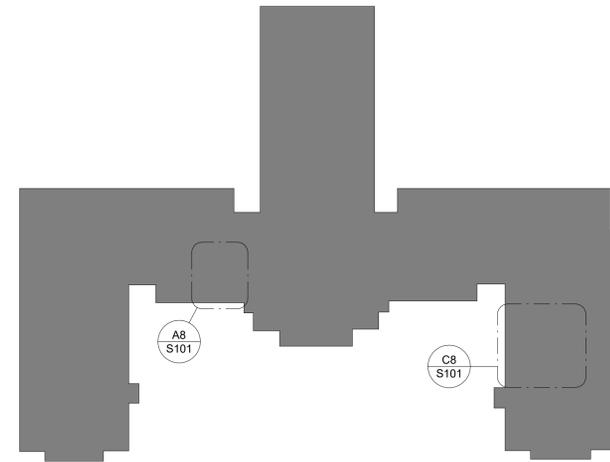
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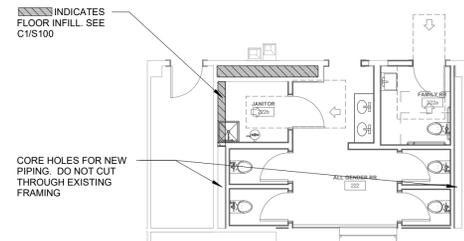
F2 2ND FLOOR KEY PLAN
1" = 50'-0"



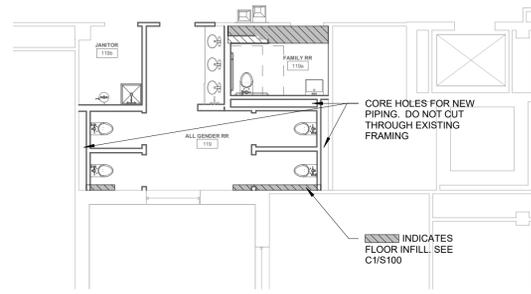
F5 1ST FLOOR KEY PLAN
1" = 50'-0"



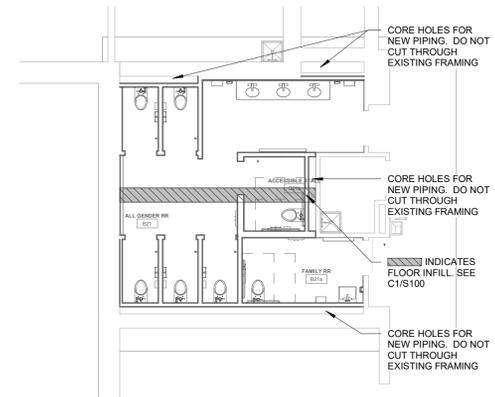
F8 GROUND FLOOR
1" = 50'-0"



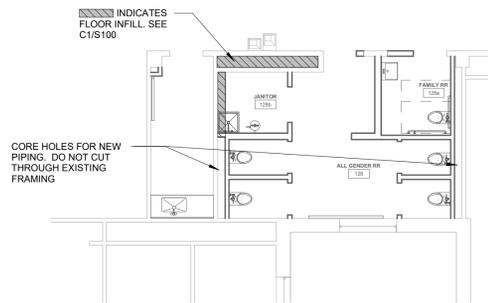
C2 ALL GENDER RESTROOM (222)
1/8" = 1'-0"



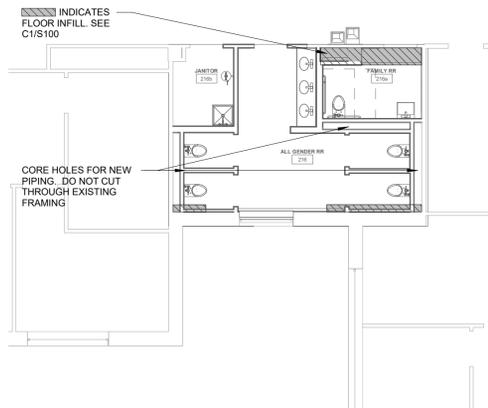
C5 ALL GENDER RESTROOM (119)
1/8" = 1'-0"



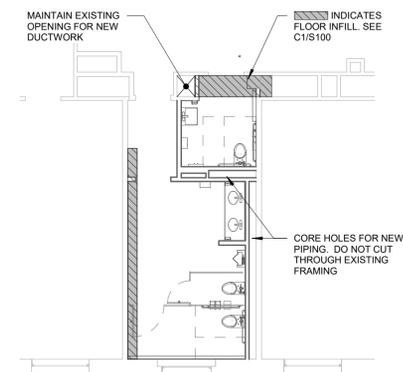
C8 ALL GENDER RR (B21)
1/8" = 1'-0"



A2 ALL GENDER RESTROOM (128)
1/8" = 1'-0"



A5 ALL GENDER RESTROOM (216)
1/8" = 1'-0"



A8 ALL GENDER RR (G29)
1/8" = 1'-0"

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"Unauthorized Alteration or Addition To Plans Bearing a Licensed Engineer's or Architect's Seal is a Violation of Section 7209 of the New York State Education Law."



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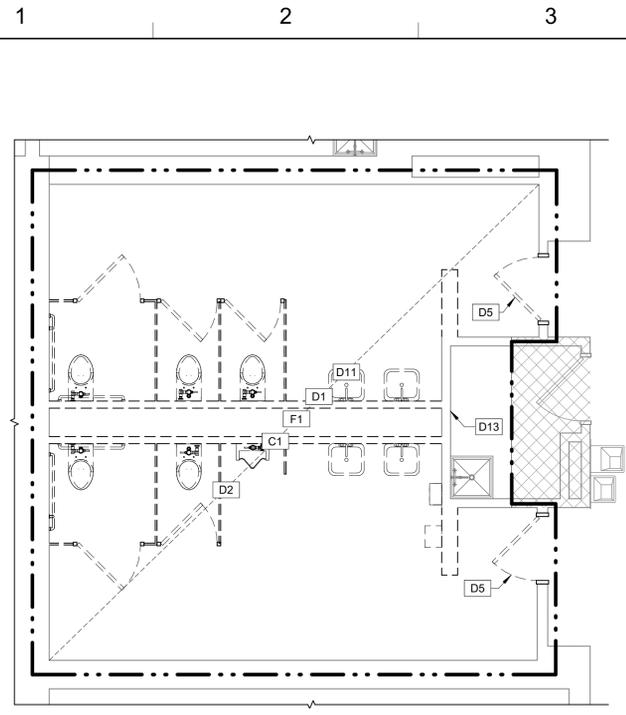
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DATE: 9/5/2025
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OTHER:
DRAWN BY: JPA/RAM

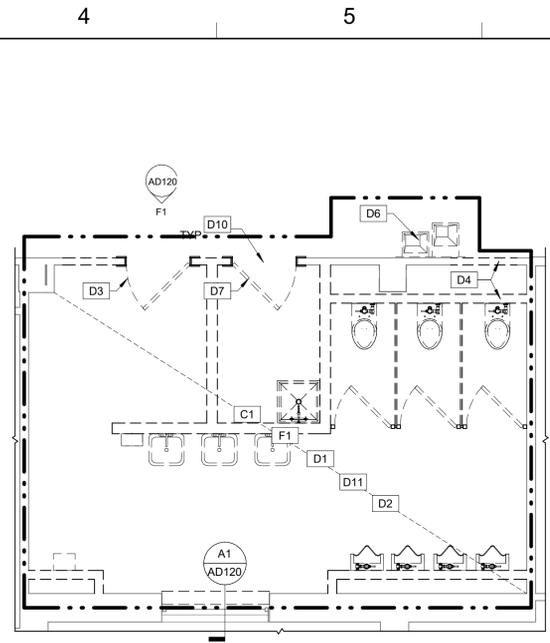
PARTIAL ENLARGED EXISTING FOUNDATION

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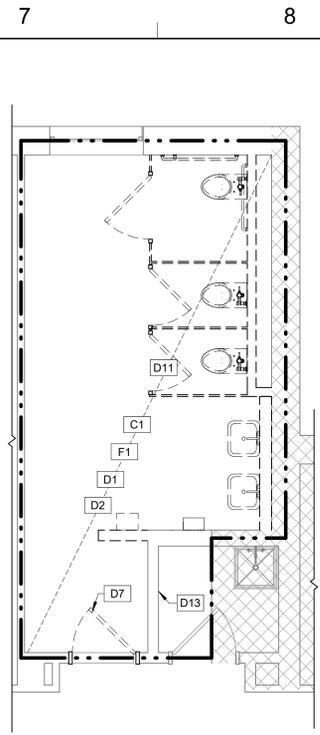
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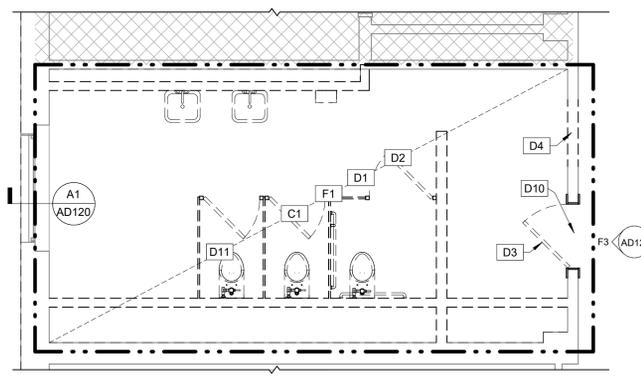
E1 DEMOLITION PLAN - B19 MEN'S & B21 WOMEN'S RESTROOM
1/4" = 1'-0"



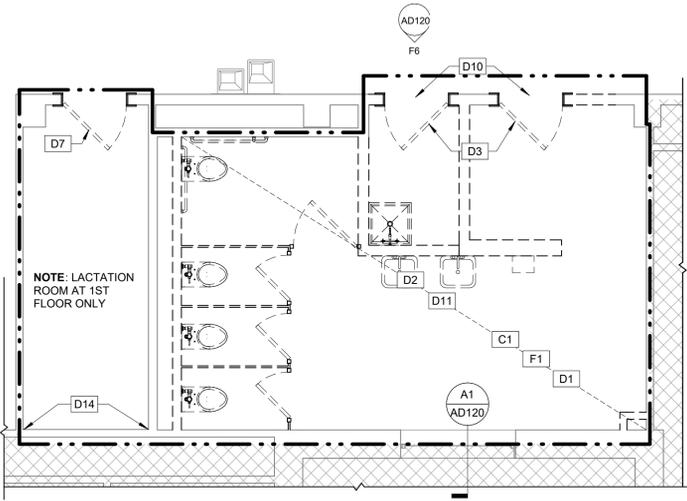
E4 DEMOLITION PLAN - 119 & 216 MEN'S RESTROOM
1/4" = 1'-0"



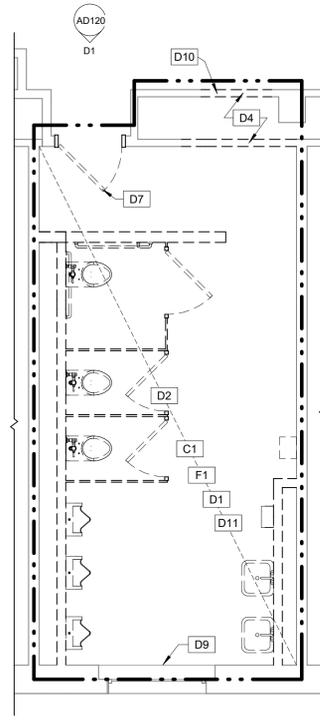
E7 DEMOLITION PLAN - G42 WOMEN'S RESTROOM
1/4" = 1'-0"



A1 DEMOLITION PLAN - G18, 116, & 213 WOMEN'S RESTROOM
1/4" = 1'-0"



A4 DEMOLITION PLAN - 128 & 222 WOMEN'S RESTROOM
1/4" = 1'-0"

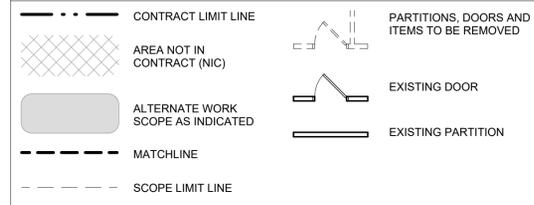


A7 DEMOLITION PLAN - G29 MEN'S RESTROOM
1/4" = 1'-0"

GENERAL DEMOLITION NOTES

- THIS DEMOLITION DRAWING INDICATES MAJOR ARCHITECTURAL ITEMS FOR REMOVAL, PATCH, AND REPAIR. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK AND SHALL COORDINATE AND EXECUTE FULL SCOPE OF REMOVALS AS REQUIRED TO EXECUTE SCHEDULED WORK.
- IT IS NOT EXPECTED THAT HAZARDOUS MATERIALS WILL BE ENCOUNTERED IN THE WORK. IF MATERIALS SUSPECTED OF CONTAINING HAZARDOUS MATERIALS ARE ENCOUNTERED, DO NOT DISTURB AND IMMEDIATELY NOTIFY THE ARCHITECT AND OWNER.
- PROTECT/ MAINTAIN ALL EXISTING FIRE PROTECTION AND FIRE RESISTANCE RATED CONSTRUCTION, WHERE DEMOLITION OR SCHEDULED WORK DISTURBS FIRE PROTECTION, THE CONTRACTOR SHALL MAKE REPAIRS NECESSARY TO MAINTAIN REQUIRED RATING.
- CONTRACTOR SHALL, AT ALL TIMES, PRESERVE THE STRUCTURAL INTEGRITY OF THE EXISTING CONSTRUCTION AND MAINTAIN WEATHER-TIGHTNESS OF THE EXISTING ENVELOPE.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY STRUCTURAL BRACING AS REQUIRED DURING DEMOLITION AND CONSTRUCTION.
- REFER TO DRAWING OF OTHER TRADES FOR CONSTRUCTION REQUIRING SELECTIVE REMOVALS OF EXISTING CONSTRUCTION. CONTRACTOR SHALL CUT AND PATCH, OR REMOVE AND REINSTALL, EXISTING CONSTRUCTION AS REQUIRED FOR INSTALLATION OF ALL SCHEDULED WORK.
- THE SCOPE OF ALL DEMOLITION WORK INCLUDES THE PATCHING AND PREPARATION OF THE REMAINING SURFACES TO MATCH THE EXISTING ADJACENT SURFACE MATERIAL AND FINISH OR THE PREPARATION OF THE SURFACE TO RECEIVE THE SCHEDULED WORK.
- ANY PORTION OF THE PROJECT TO REMAIN WHICH IS DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED TO MATCH THE EXISTING CONDITION.
- THE OWNER HAS FIRST RIGHT TO ALL SALVAGED ITEMS. ITEMS NOT CLAIMED BY THE OWNER SHALL BECOME THE CONTRACTOR'S RESPONSIBILITY TO DISPOSE OF PROPERLY.
- SAWCUT EXISTING SLABS ON GRADE AS REQUIRED TO ACCOMMODATE SCHEDULED WORK OF ALL TRADES. PATCH AND REPAIR SLABS TO MATCH EXISTING AND PREPARE TO RECEIVE SCHEDULED FINISH. INFILL TO MATCH EXISTING ADJACENT CONSTRUCTION AND DOWEL INTO EXISTING 4" OC UNLESS OTHERWISE NOTED.
- EXISTING CONCRETE SLABS SHALL BE PREPARED TO RECEIVE SCHEDULED WORK BY GRINDING, SCRAPING, FILLING, AND PATCHING. AT UNEVEN AREAS AND DEPRESSIONS PROVIDE PATCHING AND/OR LEVELING AS REQUIRED TO CREATE A FLAT AND LEVEL BASE CONDITION THAT IS SUITABLE FOR SCHEDULED CONSTRUCTION AND FINISHES.
- RECYCLE ALL WOOD, GLASS, METAL, AND GYPSUM BOARD. ALL MASONRY TO BE USED AS CLEAN FILL OFF SITE.
- CONTRACTOR TO TAKE CARE IN REMOVING AND REPLACING CEILING PIPING FOR CEILING WORK PATCH. THE RESPONSIBILITY OF REPAIRS WILL BE THE CONTRACTOR'S. SEE FP DRAWINGS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ALL TEMPORARY PARTITIONS, DUST PROTECTION MEASURES, AND RELATED ITEMS, AND SHALL SUBMIT A PLAN TO THE OWNER SHOWING THEIR LOCATIONS FOR APPROVAL.

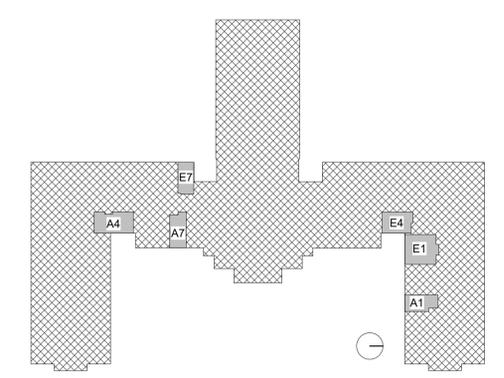
DEMOLITION LEGEND



KEYED DEMOLITION NOTES

- C1 REMOVE EXISTING GYPSUM CEILING SYSTEM.
- D1 REMOVE EXISTING TOILET PARTITION SYSTEM.
- D2 REMOVE WALL ASSEMBLY IN ITS ENTIRETY. PATCH ADJOINING WALLS AND CEILINGS AS NECESSARY (TYPICAL ALL WALLS SHOWN AS DASHED ON PLANS).
- D3 REMOVE AND DISCARD EXISTING DOOR. SALVAGE EXISTING WOOD FRAME AND TRANSOM WINDOW ABOVE FOR REINSTALLATION. INFILL AS REQUIRED TO MATCH EXISTING CONSTRUCTION OR TO ACCOMMODATE SCHEDULED OPENINGS.
- D4 CREATE OPENING TO ACCOMMODATE SCHEDULED DOOR. REFER TO PLANS FOR SPECIFIC LOCATIONS. FRAME AND PATCH AS REQUIRED.
- D5 REMOVE EXISTING DOOR. EXISTING WOOD OR HM FRAME TO REMAIN. PATCH DEFECTS AND HINGE LOCATIONS. RE-FINISH AS REQUIRED.
- D6 REMOVE EXISTING WATER FOUNTAIN AND SALVAGE FOR RE-INSTALLATION.
- D7 REMOVE AND REPLACE EXISTING DOOR.
- D9 SCRAPE AND SEAL SETTLEMENT CRACKS. REFINISH SILL AND ADJOINING WALL AS REQUIRED TO PREP FOR FINISHES.
- D10 CUT AND PATCH TERRAZZO, TILE OR RUBBER BASE TO ACCOMMODATE SCHEDULED WORK. MATCH EXISTING. REFER TO DEMO ELEVATIONS.
- D11 CUT OR FILL OPENING(S) TO ACCOMMODATE SCHEDULED WORK. REFER TO STRUCTURAL AND COORDINATE WITH MEP, TYP.
- D13 DEMO AS REQUIRED TO ACCOMMODATE SCHEDULED VALVES AND ACCESS PANEL. REFER TO MEP. PATCH AND PAINT AS REQUIRED.
- D14 REMOVE EXISTING MILLWORK.
- F1 REMOVE TILE FLOORING AND GROUT DOWN TO EXISTING CONCRETE. PREP TO RECEIVE CEMENTITIOUS FLOOR LEVELER.

KEY PLAN



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REVISION SCHEDULE

NAME	DATE

ALTERATIONS TO OLD MAIN
ADA BATHROOM UPGRADES
SUNY Cortland
Gerhart Dr, Cortland, NY 13045

DATE:	01/21/2026
PROJECT:	23124
OTHER:	
DRAWN BY:	Author

DEMOLITION PLANS

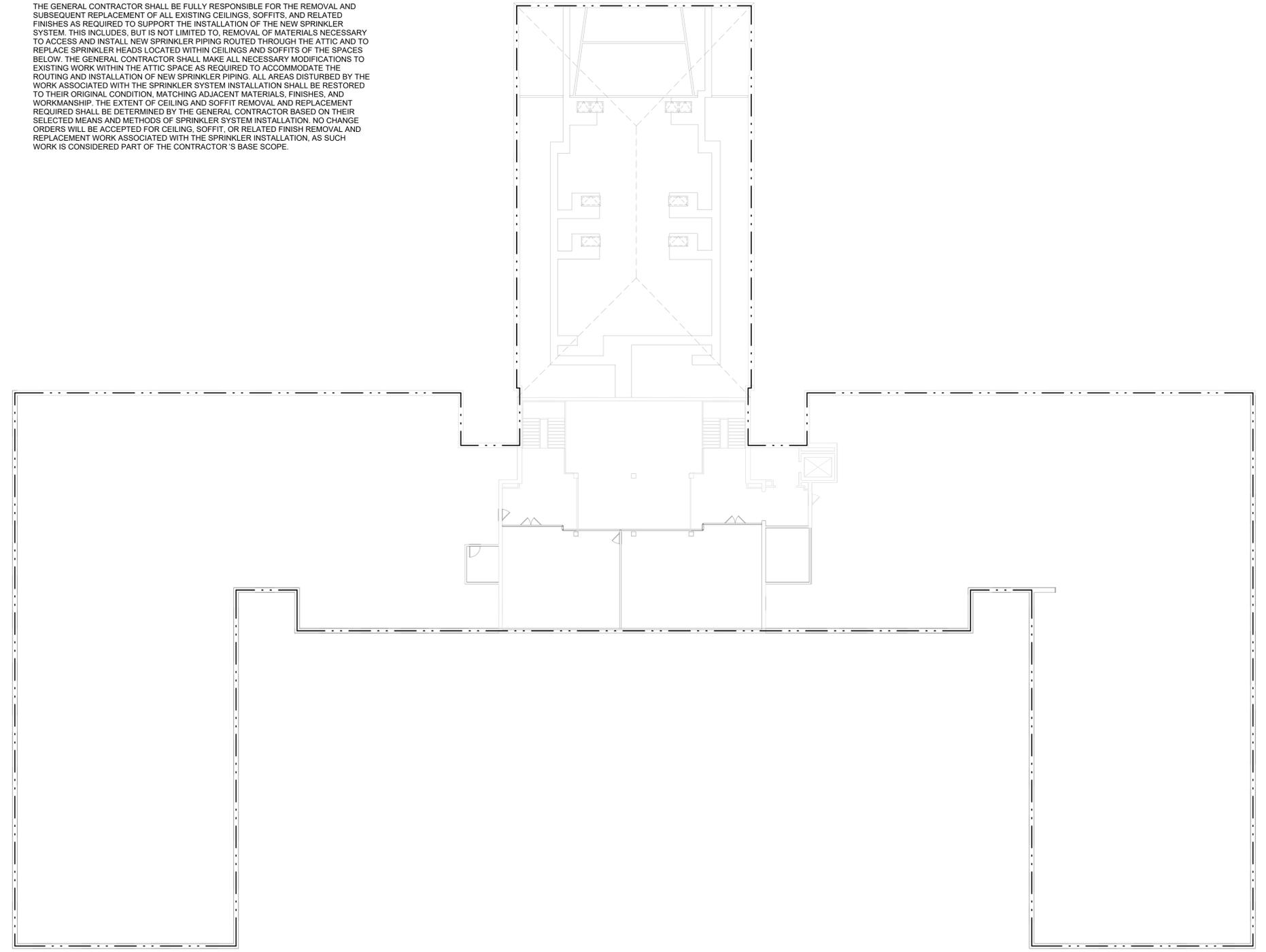
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THE GENERAL CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE REMOVAL AND SUBSEQUENT REPLACEMENT OF ALL EXISTING CEILINGS, SOFFITS, AND RELATED FINISHES AS REQUIRED TO SUPPORT THE INSTALLATION OF THE NEW SPRINKLER SYSTEM. THIS INCLUDES, BUT IS NOT LIMITED TO, REMOVAL OF MATERIALS NECESSARY TO ACCESS AND INSTALL NEW SPRINKLER PIPING ROUTED THROUGH THE ATTIC AND TO REPLACE SPRINKLER HEADS LOCATED WITHIN CEILINGS AND SOFFITS OF THE SPACES BELOW. THE GENERAL CONTRACTOR SHALL MAKE ALL NECESSARY MODIFICATIONS TO EXISTING WORK WITHIN THE ATTIC SPACE AS REQUIRED TO ACCOMMODATE THE ROUTING AND INSTALLATION OF NEW SPRINKLER PIPING. ALL AREAS DISTURBED BY THE WORK ASSOCIATED WITH THE SPRINKLER SYSTEM INSTALLATION SHALL BE RESTORED TO THEIR ORIGINAL CONDITION, MATCHING ADJACENT MATERIALS, FINISHES, AND WORKMANSHIP. THE EXTENT OF CEILING AND SOFFIT REMOVAL AND REPLACEMENT REQUIRED SHALL BE DETERMINED BY THE GENERAL CONTRACTOR BASED ON THEIR SELECTED MEANS AND METHODS OF SPRINKLER SYSTEM INSTALLATION. NO CHANGE ORDERS WILL BE ACCEPTED FOR CEILING, SOFFIT, OR RELATED FINISH REMOVAL AND REPLACEMENT WORK ASSOCIATED WITH THE SPRINKLER INSTALLATION, AS SUCH WORK IS CONSIDERED PART OF THE CONTRACTOR'S BASE SCOPE.



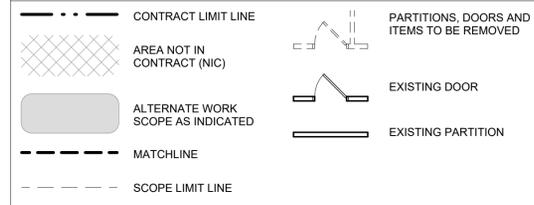
A1 ATTIC PLAN
1/16" = 1'-0"

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GENERAL DEMOLITION NOTES

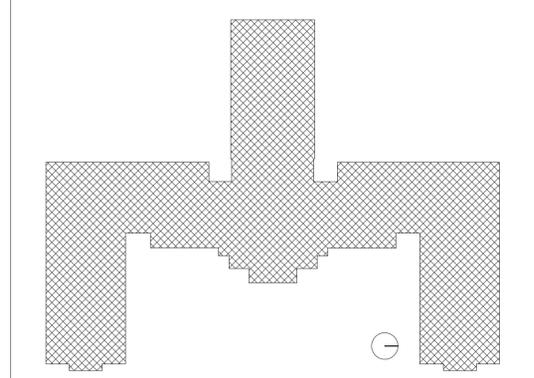
1. THIS DEMOLITION DRAWING INDICATES MAJOR ARCHITECTURAL ITEMS FOR REMOVAL, PATCH, AND REPAIR. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK AND SHALL COORDINATE AND EXECUTE FULL SCOPE OF REMOVALS AS REQUIRED TO EXECUTE SCHEDULED WORK.
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DEMOLITION LEGEND

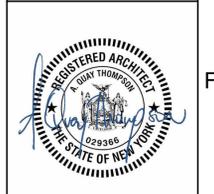


KEYED DEMOLITION NOTES

KEY PLAN



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DEMOLITION
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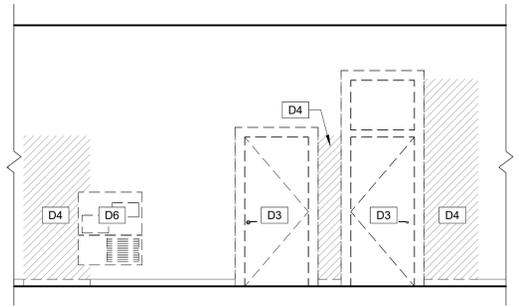
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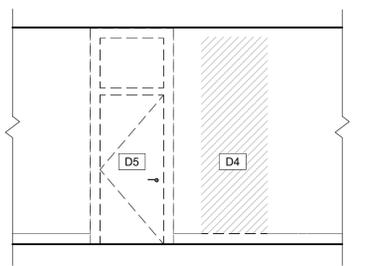
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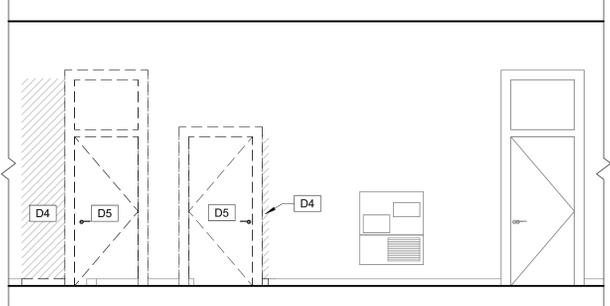
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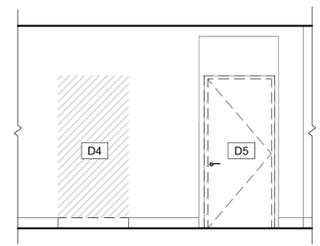
F1 DEMOLITION ELEVATION - 216 ALL GENDER RESTROOM ENTRANCE (TYPICAL)
1/4" = 1'-0"



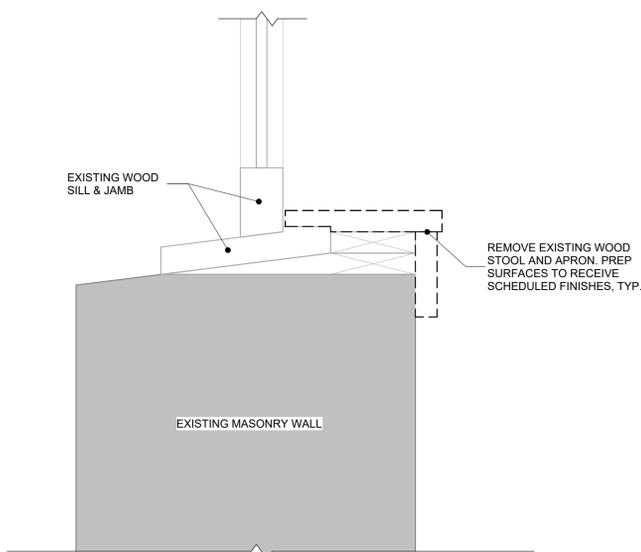
F3 DEMOLITION ELEVATION - G18 ALL GENDER RESTROOM ENTRANCE (TYPICAL)
1/4" = 1'-0"



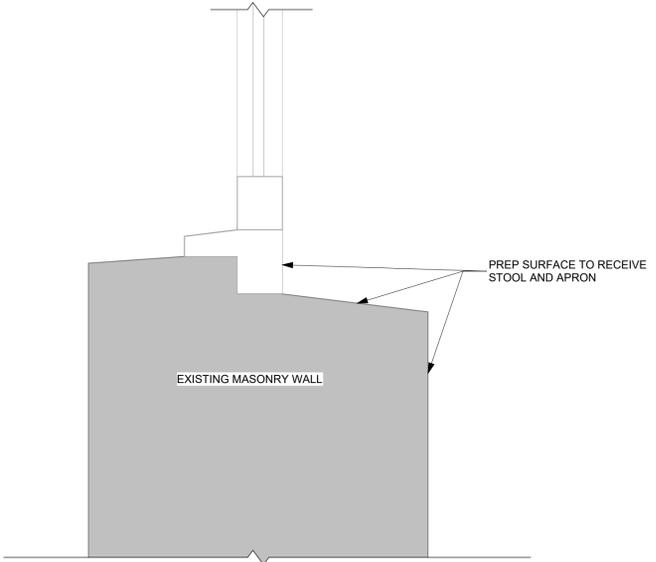
F6 DEMOLITION ELEVATION - 128 ALL GENDER RESTROOM ENTRANCE (TYPICAL)
1/4" = 1'-0"



D1 DEMOLITION ELEVATION - G29 MEN'S RESTROOM ENTRANCE
1/4" = 1'-0"



A1 WINDOW SILL DEMO DETAIL (TYPICAL)
3" = 1'-0"



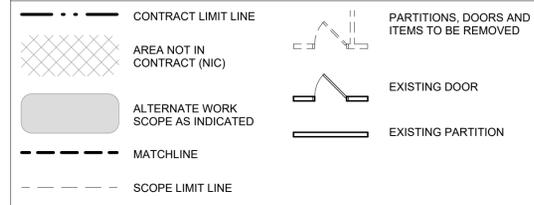
NOTE: NOT ALL RESTROOMS HAVE EXISTING SILLS. IF NO SILL IS PRESENT, PAINT THE WALL AS INDICATED ON FINISH PLANS. ALL CONDITIONS AND DIMENSIONS TO BE VERIFIED BY CONTRACTOR.

1 2 3 4 5 6 7 8 9 10

GENERAL DEMOLITION NOTES

- THIS DEMOLITION DRAWING INDICATES MAJOR ARCHITECTURAL ITEMS FOR REMOVAL, PATCH, AND REPAIR. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK AND SHALL COORDINATE AND EXECUTE FULL SCOPE OF REMOVALS AS REQUIRED TO EXECUTE SCHEDULED WORK.
- IT IS NOT EXPECTED THAT HAZARDOUS MATERIALS WILL BE ENCOUNTERED IN THE WORK. IF MATERIALS SUSPECTED OF CONTAINING HAZARDOUS MATERIALS ARE ENCOUNTERED, DO NOT DISTURB AND IMMEDIATELY NOTIFY THE ARCHITECT.
- PROTECT/ MAINTAIN ALL EXISTING FIRE PROTECTION AND FIRE RESISTANCE RATED CONSTRUCTION. WHERE DEMOLITION OR SCHEDULED WORK DISTURBS FIRE PROTECTION, THE CONTRACTOR SHALL MAKE REPAIRS NECESSARY TO MAINTAIN REQUIRED RATING.
- CONTRACTOR SHALL, AT ALL TIMES, PRESERVE THE STRUCTURAL INTEGRITY OF THE EXISTING CONSTRUCTION AND MAINTAIN WEATHER-TIGHTNESS OF THE EXISTING ENVELOPE.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY STRUCTURAL BRACING AS REQUIRED DURING DEMOLITION AND CONSTRUCTION.
- REFER TO DRAWING OF OTHER TRADES FOR CONSTRUCTION REQUIRING SELECTIVE REMOVALS OF EXISTING CONSTRUCTION. CONTRACTOR SHALL CUT AND PATCH, OR REMOVE AND REINSTALL, EXISTING CONSTRUCTION AS REQUIRED FOR INSTALLATION OF ALL SCHEDULED WORK.
- THE SCOPE OF ALL DEMOLITION WORK INCLUDES THE PATCHING AND PREPARATION OF THE REMAINING SURFACES TO MATCH THE EXISTING ADJACENT SURFACE MATERIAL AND FINISH OR THE PREPARATION OF THE SURFACE TO RECEIVE THE SCHEDULED WORK.
- ANY PORTION OF THE PROJECT TO REMAIN WHICH IS DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED TO MATCH THE EXISTING CONDITION.
- THE OWNER HAS FIRST RIGHT TO ALL SALVAGE ITEMS. ITEMS NOT CLAIMED BY THE OWNER SHALL BECOME THE CONTRACTOR'S RESPONSIBILITY TO DISPOSE OF PROPERLY.
- SAWCUT EXISTING SLABS ON GRADE AS REQUIRED TO ACCOMMODATE SCHEDULED WORK OF ALL TRADES. PATCH AND REPAIR SLABS TO MATCH EXISTING AND PREPARE TO RECEIVE SCHEDULED FINISH. INFILL TO MATCH EXISTING ADJACENT CONSTRUCTION AND DOVEL INTO EXISTING 1'-0" OC UNLESS OTHERWISE NOTED.
- EXISTING CONCRETE SLABS SHALL BE PREPARED TO RECEIVE SCHEDULED WORK BY GRINDING, SCRAPING, FILLING, AND PATCHING. AT UNEVEN AREAS AND DEPRESSIONS PROVIDE PATCHING AND/OR LEVELING AS REQUIRED TO CREATE A FLAT AND LEVEL BASE CONDITION THAT IS SUITABLE FOR SCHEDULED CONSTRUCTION AND FINISHES.
- RECYCLE ALL WOOD, GLASS, METAL, AND GYPSUM BOARD. ALL MASONRY TO BE USED AS CLEAN FILL OFF SITE.

DEMOLITION LEGEND



KEYED DEMOLITION NOTES

- D3 REMOVE AND DISCARD EXISTING DOOR. SALVAGE EXISTING WOOD FRAME AND TRANSOM WINDOW ABOVE FOR REINSTALLATION. INFILL AS REQUIRED TO MATCH EXISTING CONSTRUCTION OR TO ACCOMMODATE SCHEDULED OPENINGS. CREATE OPENING TO ACCOMMODATE SCHEDULED DOOR. REFER TO PLANS FOR SPECIFIC LOCATIONS. FRAME AND PATCH AS REQUIRED.
- D4 REMOVE EXISTING DOOR EXISTING WOOD OR HM FRAME TO REMAIN. PATCH DEFECTS AND HINGE LOCATIONS. RE-FINISH AS REQUIRED.
- D5 REMOVE EXISTING WATER FOUNTAIN AND SALVAGE FOR RE-INSTALLATION.

KEY PLAN



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NAME	DATE

ALTERATIONS TO OLD MAIN
ADA BATHROOM UPGRADES
SUNY Cortland
Gerhart Dr, Cortland, NY 13045

DATE:	01/21/2026
PROJECT:	23124
OTHER:	
DRAWN BY:	Author

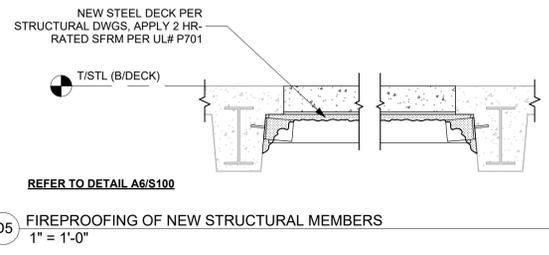
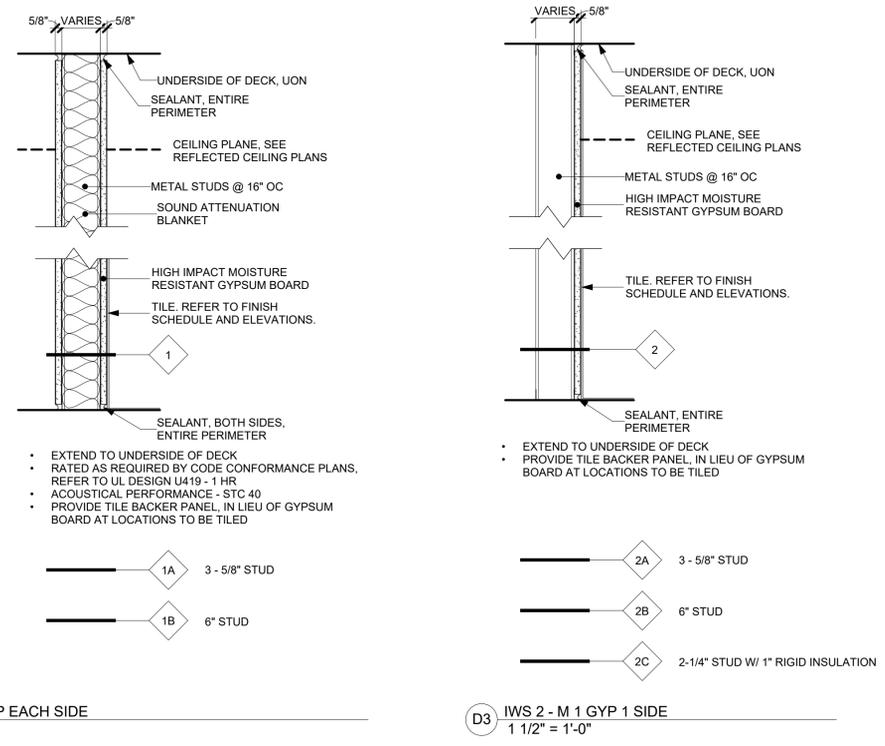
DEMOLITION
ELEVATIONS
AND DETAILS

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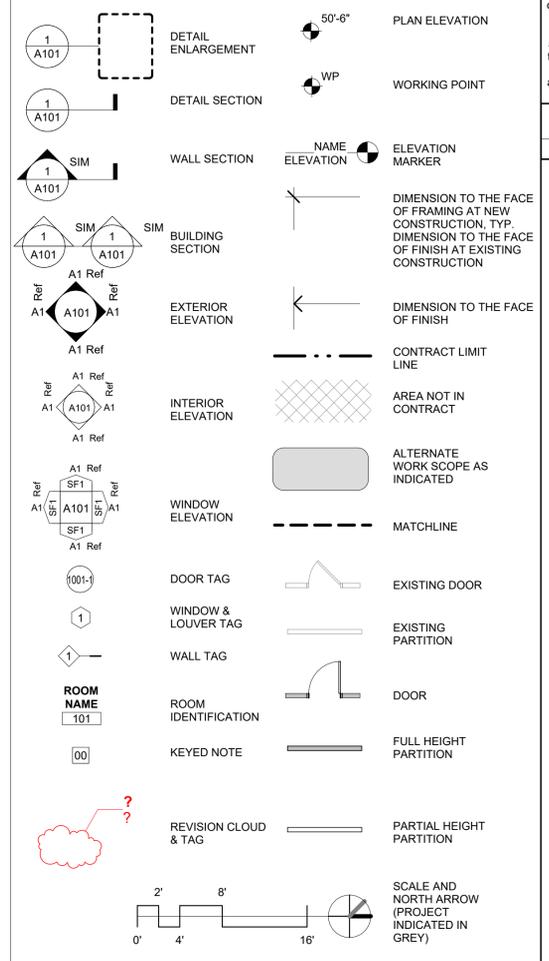
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GENERAL NOTES

- ALL WORK IS NEW UNLESS NOTED AS EXISTING.
- ANY DISCREPANCY CONTAINED WITHIN ANY OF THE DOCUMENTS SHALL BE UNDERSTOOD TO MEAN THAT THE GREATER QUANTITY AND OR THE BETTER QUALITY SHALL BE PROVIDED IN THE FAVOR OF THE OWNER.
- REFER TO CODE CONFORMANCE DRAWINGS FOR REQUIRED FIRE RATED CONSTRUCTION.
- CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY SUSPECTED EXISTING NON-CONFORMANCE OF WALLS THAT ARE IDENTIFIED AS EXISTING FIRE RATED CONSTRUCTION ON THE CODE CONFORMANCE PLAN.
- PROTECT/MAINTAIN ALL EXISTING FIRE PROTECTION AND FIRE RESISTANCE RATED CONSTRUCTION WHERE SCHEDULED WORK DISTURBS FIRE PROTECTION. THE CONTRACTOR SHALL MAKE REPAIRS NECESSARY TO MAINTAIN REQUIRED RATING. THESE MUST BE COORDINATED AT A TIME OF MINIMUM DISRUPTION TO THE OWNER AND WITH AT LEAST FOURTEEN (14) DAYS NOTICE.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN FIELD (EXISTING AND SCHEDULED CONSTRUCTION) AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
- DO NOT SCALE DRAWINGS TO OBTAIN DIMENSIONS.
- NOTES ON ONE DETAIL OR DRAWING APPLY TO ALL SIMILAR DETAILS AND DRAWINGS.
- DIMENSIONS NOTED "EQ" ARE EQUAL TO EACH OTHER ONLY IF THEY ARE ON THE SAME DIMENSION STRING AND IN THE SAME ROW.
- ROOM NUMBERING IS FOR CONSTRUCTION PURPOSES ONLY. ACTUAL ROOM NUMBERING TO BE COORDINATED WITH THE OWNER PRIOR TO ANY SCHEDULING OR LABELING. ALL EQUIPMENT LABELING AND SCHEDULING SHALL BE FORMATTED AS DIRECTED BY OWNER.
- ANY PORTION OF THE PROJECT WHICH IS DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITY SHALL BE REPAIRED.
- MAINTAIN MEANS OF EGRESS, KEEPING IT FULLY SEPARATED FROM CONSTRUCTION AREA AT ALL TIMES WITH A 1-HOUR FIRE RESISTANT RATED BARRIER (UL DESIGN U309)
- PROVIDE A FRAMED, DUST PROOF BARRIER TO SEPARATE CONSTRUCTION AREA FROM THE REST OF THE FACILITY AT ALL TIMES. PROVIDE TEMPORARY FILTERS, AND/OR NEGATIVE AIR, AS REQUIRED TO PREVENT THE SPREAD OF DUST, FUMES, AND ODORS THROUGHOUT THE BUILDING. UPON COMPLETION OF THE WORK, REMOVE AND REPAIR ANY DAMAGE CAUSED BY THE UNINSTALLATION/PRESENCE OF THE TEMPORARY BARRIER TO A NEW-LIKE CONDITION.

ARCHITECTURAL SYMBOLS



ABBREVIATIONS

AAP	AREA ALARM PANEL	NIC	NOT IN CONTRACT
ACP	ACOUSTICAL CEILING PANEL	NPS	NOMINAL PIPE SIZE
AFF	ABOVE FINISH FLOOR	NR	NOT REQUIRED
CI	CONTINUOUS INSULATION	OC	ON CENTER
CL	CENTERLINE	OD	OUTSIDE DIAMETER
CLL	CONTRACT LIMIT LINE	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
CLR	CLEAR	OFOP	OWNER FURNISHED OWNER INSTALLED
ETR	EXISTING TO REMAIN	OPP	OPPOSITE
EJ	EXPANSION JOINT	RD	ROOF DRAIN
FEC	FIRE EXTINGUISHER CABINET	SF	SQUARE FOOT
GA	GAUGE	SIM	SIMILAR
HR	HOUR	SQ IN	SQUARE INCHES
MAX	MAXIMUM	TYP	TYPICAL
MIN	MINIMUM	UON	UNLESS OTHERWISE NOTED
MIR	MIRRORED	ZVB	ZONE VALVE BOX



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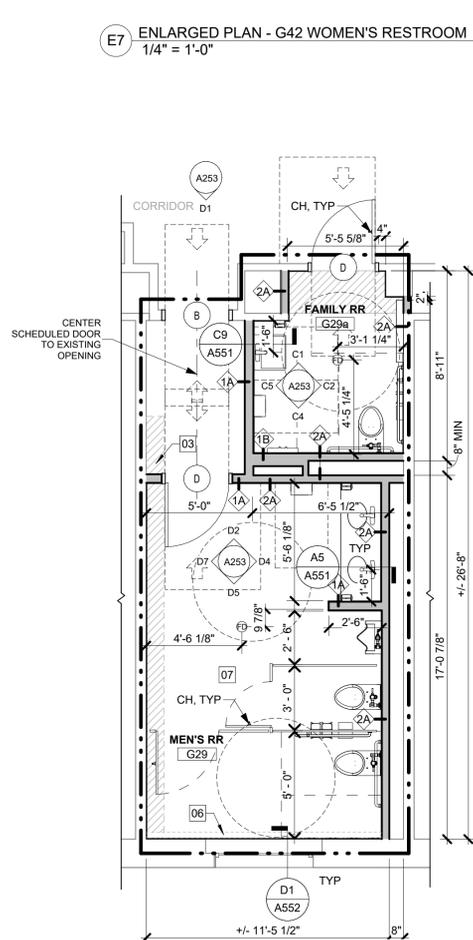
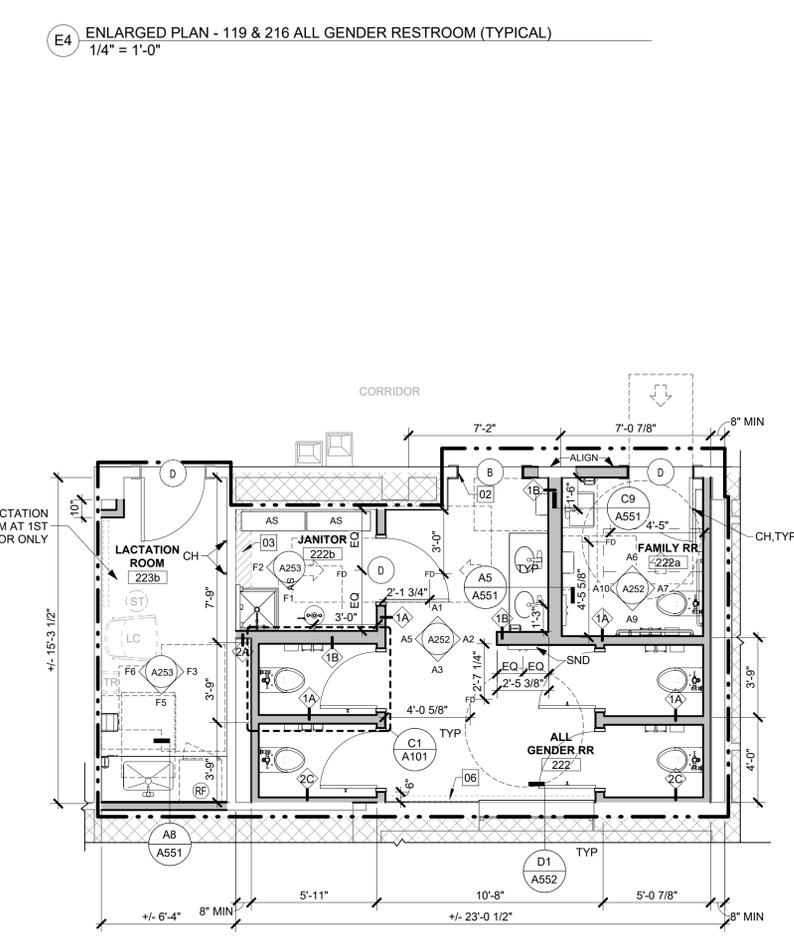
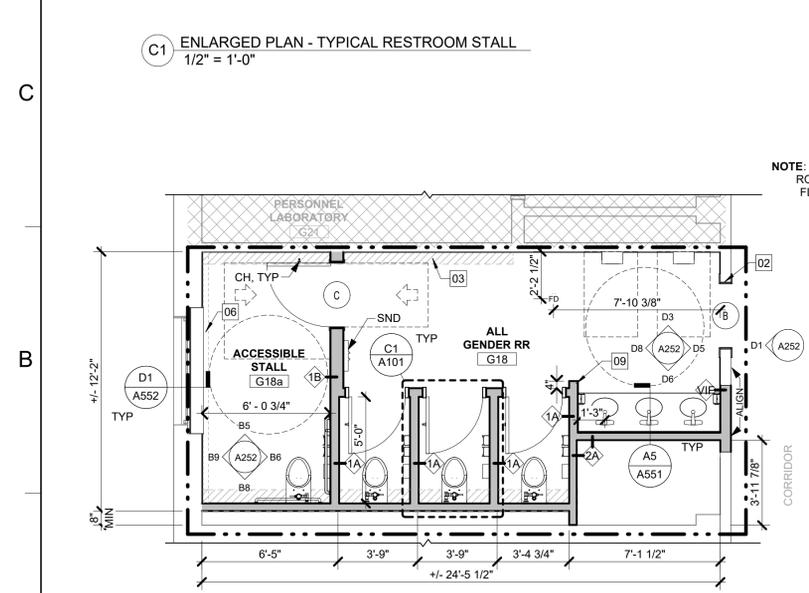
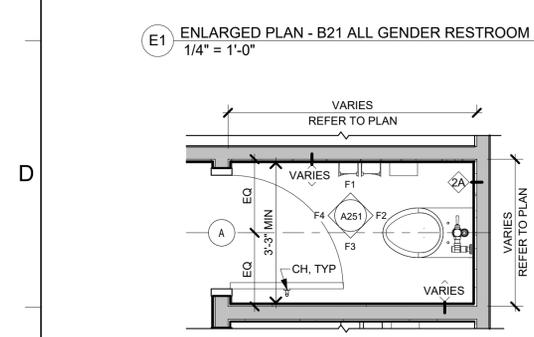
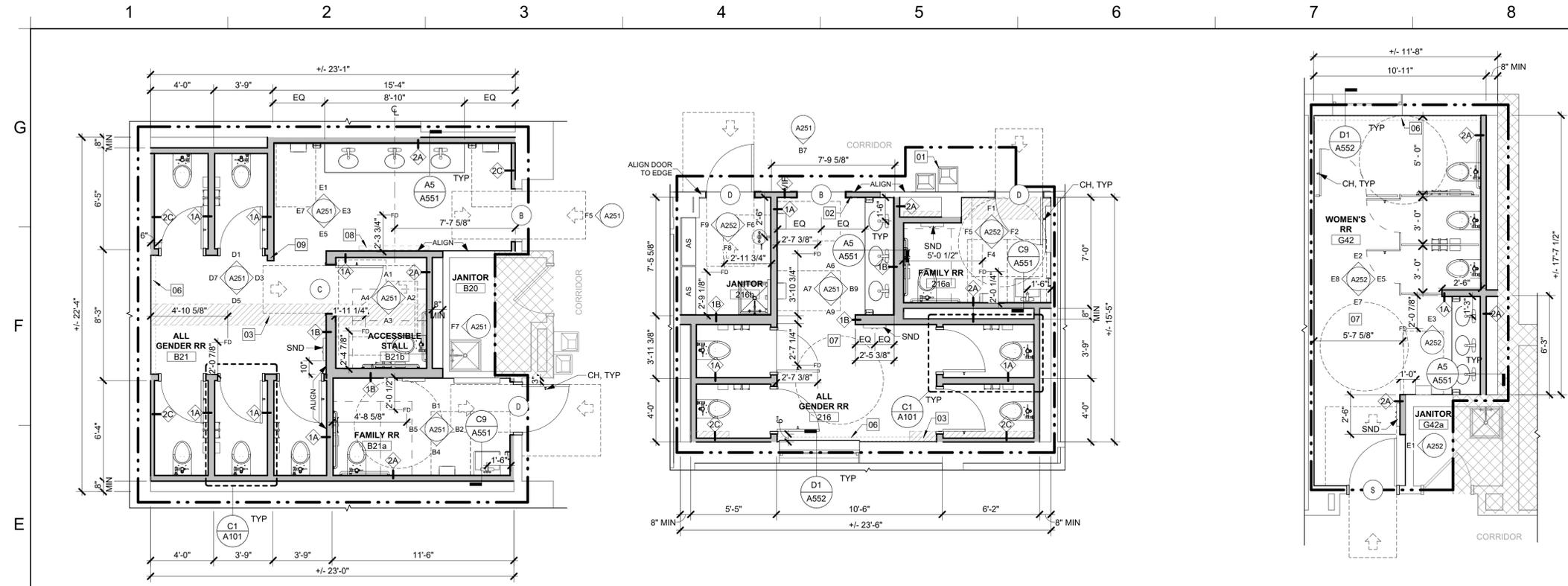
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PROJECT:	23124
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DRAWN BY:	Author

GENERAL NOTES AND WALL TYPES

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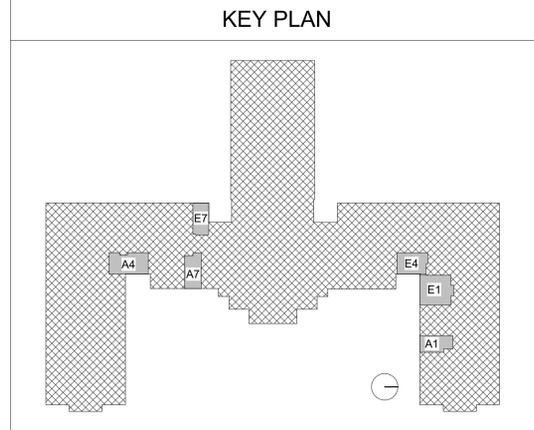
GENERAL NOTES

- ALL INTERIOR WALL TYPES TO BE IWS-1A UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL PROVIDE FIRE RETARDANT WOOD BLOCKING AT ALL FLOOR, WALL, AND CEILING MOUNTED EQUIPMENT, MILLWORK, AND ACCESSORIES PROVIDED UNDER THIS CONTRACT AND EQUIPMENT TO BE PROVIDED BY THE OWNER.
- CONTRACTOR SHALL PROVIDE BRACING WHERE REQUIRED TO SUPPORT OR STABILIZE ALL NON-STRUCTURAL FRAMING.
- ALL WALLS AND SOFFITS WITH COVE LIGHTS TO RECEIVE LEVEL 5 FINISH.
- SOAP DISPENSERS ARE TO BE INSTALLED ALIGNED TO EDGE OF COUNTERTOP.
- PROVIDE ACCESS PANELS IN WALLS AND CEILINGS AS REQUIRED TO OBTAIN CONVENIENT MAINTENANCE ACCESS TO ALL VALVES, DAMPERS, CONCEALED JUNCTION BOXES, AND OTHER EQUIPMENT REQUIRING ADJUSTMENT, SERVICE, OR MAINTENANCE. PROVIDE PROPOSED LOCATION AND SIZE OF ALL ACCESS PANELS FOR REVIEW AND APPROVAL BY ARCHITECT PRIOR TO INSTALLATION.
- PROVIDE SELF LEVELING CEMENTITIOUS FLOOR UNDERLAYMENT THROUGHOUT ALL AREAS OF SCOPE. VERIFY PRODUCT IS COMPATIBLE WITH FLOOR FINISH MATERIAL. REFER TO FINISH SCHEDULE.
- CONTRACTOR SHALL PROVIDE RATED SEALANT AT ALL FLOOR PENETRATIONS.

LEGEND

	CONTRACT LIMIT LINE		PARTITIONS, DOORS AND ITEMS TO BE REMOVED
	AREA NOT IN CONTRACT (NIC)		EXISTING DOOR
	ALTERNATE WORK SCOPE AS INDICATED		EXISTING PARTITION
	MATCHLINE		
	SCOPE LIMIT LINE		

- ### KEYED CONSTRUCTION NOTES
- REINSTALL SALVAGED WATER FOUNTAIN
 - REINSTALL SALVAGED DOOR FRAME, TRANSOM, AND CASING. REPLACE IN KIND AS NECESSARY.
 - SLAB AND/OR PENETRATION INFILLS. REFER TO STRUCTURAL. TYP.
 - HEATING UNITS MOUNTED PER DETAIL A2/A551. REFER TO MEP. TYP.
 - PATCH AND PAINT CEILING BELOW AS NECESSARY.
 - ALIGN RUNTAL TO CENTER OF VANITY. COORDINATE WITH MEP.
 - REFER TO RCP FOR COORDINATION OF WING-WALL.



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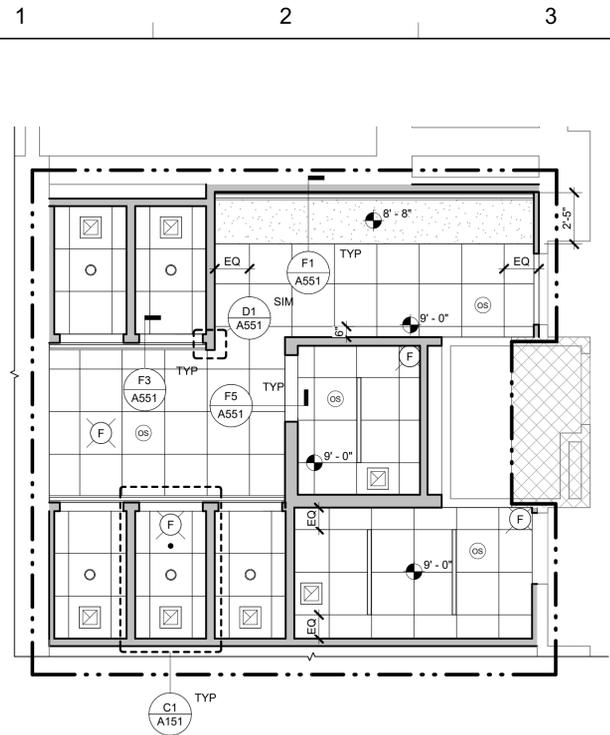
SUNY Cortland
Gerhart Dr, Cortland, NY 13045

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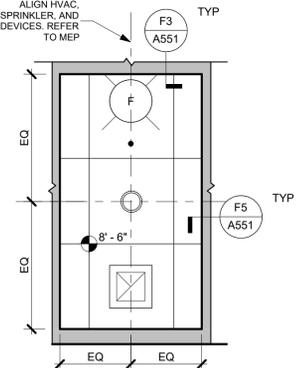
ENLARGED FLOOR PLANS

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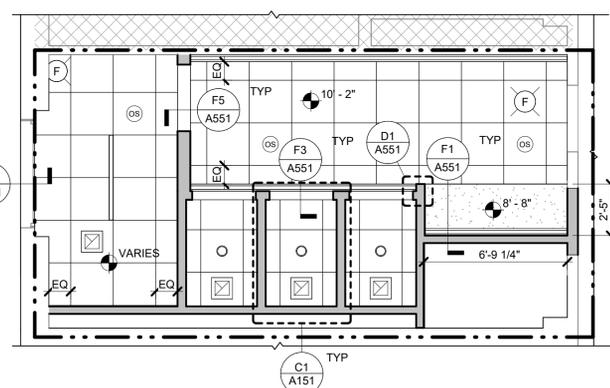
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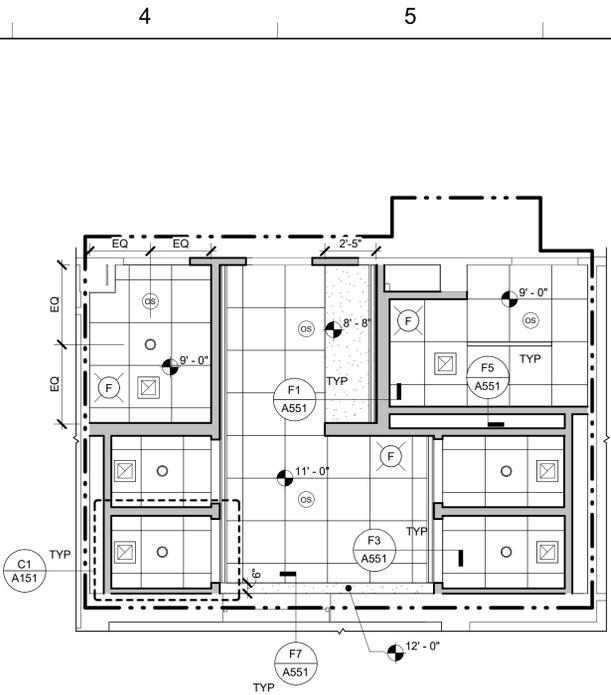
E1 RCP - B21 ALL GENDER RESTROOM
1/4" = 1'-0"



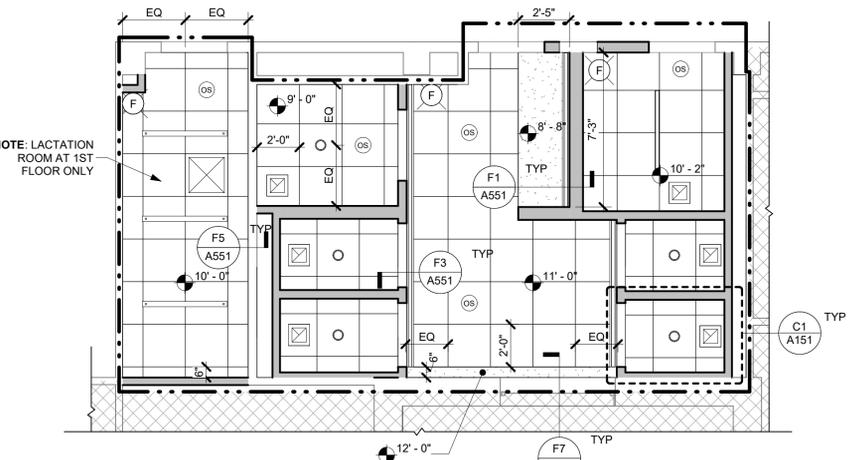
C1 RCP - TYPICAL RESTROOM STALL
1/2" = 1'-0"



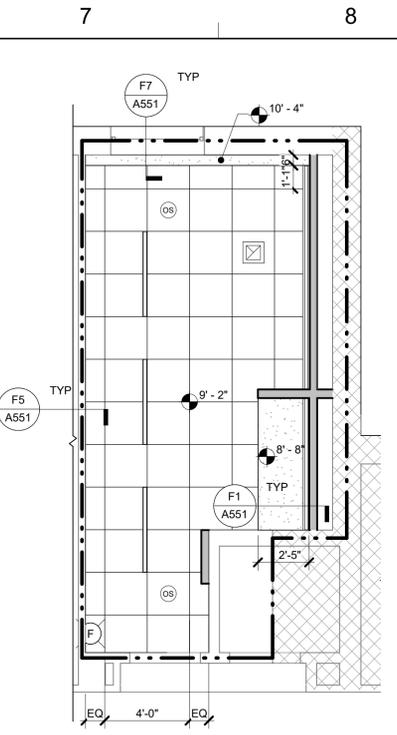
2 RCP - G18, 116, 213 ALL GENDER RESTROOM
1/4" = 1'-0"



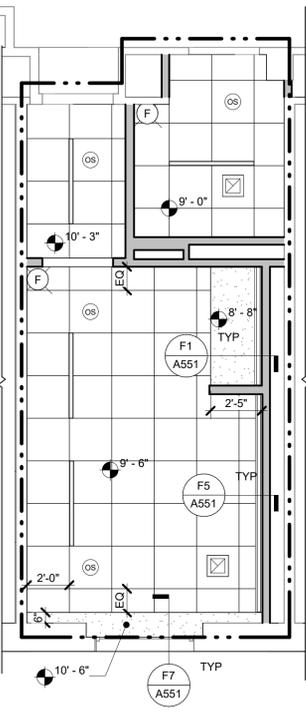
E4 RCP - 119 & 216 ALL GENDER RESTROOM (TYPICAL)
1/4" = 1'-0"



A4 RCP - 128 & 222 ALL GENDER RESTROOM (TYPICAL)
1/4" = 1'-0"



E7 RCP - G42 WOMEN'S RESTROOM
1/4" = 1'-0"



A7 RCP - G29 MEN'S RESTROOM
1/4" = 1'-0"

GENERAL REFLECTED CEILING PLAN NOTES

- ACOUSTIC PANEL CEILINGS ARE **APC1** UNLESS OTHERWISE NOTED BY CEILING HEIGHT/MATERIAL TAG.
- ACOUSTIC PANEL CEILINGS ARE **APC1** ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED.
- GYPSON SOFFITS AND CEILINGS ARE **8'-8"** ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED.
- ALL GYPSON BOARD CEILINGS TO BE PAINTED **P1** UNLESS OTHERWISE NOTED.
- PAINT CEILING ACCESS PANELS WHERE THEY OCCUR TO MATCH ADJACENT CEILING FINISH.
- CENTER ACOUSTIC CEILING PANELS OR GRID IN FIELD AS SHOWN IN DRAWING. UNLESS OTHERWISE DIMENSIONED, PARTIAL PANELS AT ROOM PERIMETER SHALL NOT BE LESS THAN 6".
- THE EDGE OF ALL CUT REGULAR PANELS SHALL BE FIELD SHAPED AND PAINTED TO MATCH FABRICATED REGULAR EDGE. THE CUT EDGE OF ALL PANELS SHALL BE POSITIONED OUT OF VIEW.
- MOUNT ALL FIXTURES AND DEVICES IN THE CENTER OF ACOUSTIC CEILING PANEL UNLESS OTHERWISE NOTED.
- REFER TO MECHANICAL, ELECTRICAL, FIRE ALARM AND FIRE PROTECTION DRAWINGS FOR FIXTURES NOT SHOWN ON THIS SHEET. COORDINATE LOCATIONS OF FIXTURES NOT SHOWN WITH LAYOUT INDICATED ON THIS SHEET.
- PROVIDE ACCESS PANELS IN ALL NON-ACCESSIBLE CEILINGS WHERE SERVICE OR ADJUSTMENT TO MECHANICAL, PLUMBING OR ELECTRICAL ITEMS MAY BE REQUIRED. ACCESS PANELS SHALL BE EQUAL TO THE RATING OF THE WALL OR CEILING IN WHICH THEY OCCUR. PROVIDE COORDINATED SHOP DRAWING OF ALL REQUIRED ACCESS PANELS FOR REVIEW.
- EXPOSED STRUCTURE AND DECK (METAL OR CONCRETE) AND CONDUIT TO BE PAINTED.
- EXPOSED DUCTWORK, PIPING, HANGERS, ETC TO BE PAINTED.
- PROVIDE COORDINATION DRAWINGS OF ALL EXPOSED MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AND AUDIO/VIDEO SYSTEMS FOR REVIEW.
- ALL WALLS AND SOFFITS WITH COVE LIGHTS TO RECEIVE LEVEL 5 FINISH.

CEILING MATERIALS

	GYPSON BOARD CEILINGS AND SOFFITS		WOOD PANEL CEILING
	GYPSON BOARD CEILINGS AND SOFFITS		LINEAR METAL CEILING
	2' X 2' ACOUSTICAL PANEL CEILING SYSTEM		2' X 4' ACOUSTICAL PANEL CEILING SYSTEM

NOTE: REFER TO FINISH/MATERIAL LEGEND FOR CEILING TYPES KEYED INTO CEILING HEIGHT/MATERIAL TAG.

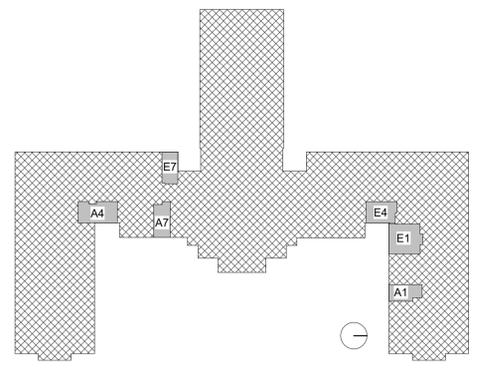
LIGHT FIXTURES

	LINEAR PENDANT LIGHT FIXTURE		LINEAR RECESSED LIGHT FIXTURE (W) - WALL WASH
	LINEAR SURFACE MOUNTED LIGHT FIXTURE		SURFACE MOUNTED TRACK LIGHT FIXTURE
	LAY-IN/RECESSED DIRECT/INDIRECT LIGHT FIXTURES		RECESSED COVE LIGHT FIXTURE
	LAY-IN/ RECESSED TROFFER LIGHT FIXTURES		RECESSED LIGHT FIXTURE
	LAY-IN/ RECESSED PARABOLIC LIGHT FIXTURES		PENDANT LIGHT FIXTURE
	SURFACE MOUNTED LIGHT FIXTURES		WALL WASHER LIGHT FIXTURE

OTHER

	RETURN AIR/ EXHAUST GRILLE		SPRINKLER HEAD
	SUPPLY AIR GRILLE		SMOKE DETECTOR
	LINEAR DIFFUSER		FIRE ALARM STROBE
	EXIT SIGN		DOMES SAFETY MIRROR
	OCCUPANCY SENSOR		CUBICLE CURTAIN
	ACCESS PANEL		PROJECTION SCREEN - MANUAL
	SPEAKER		PROJECTION SCREEN - MOTORIZED
	CEILING HEIGHT/ MATERIAL		DATA/VIDEO PROJECTOR. CENTER MOUNT ON PROJECTION SCREEN
	RECESSED WINDOW SHADE (RWS)		

KEYED REFLECTED CEILING PLAN NOTES



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ADA BATHROOM UPGRADES
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Gerhart Dr, Cortland, NY 13045

DATE:	01/21/2026
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OTHER:	
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REFLECTED CEILING PLANS

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SCHEDULE - INTERIOR FINISHES

Table with columns: CODE, BASIS OF DESIGN, FINISH DESCRIPTION, COLOR / STYLE, TYPICAL LOCATIONS. Rows include DECORATIVE GLASS GLAZING, MIRRORS, CERAMIC TILE, ACOUSTICAL PANEL CEILINGS, RESILIENT BASE, RESILIENT TILE FLOORING, TILE CARPETING, INTERIOR PAINTING, SIGNAGE, METAL TOILET COMPARTMENTS, SOLID SURFACE COUNTERTOPS, FIBERGLASS REINFORCED PLASTIC.

SCHEDULE - FIXTURES AND EQUIPMENT

Table with columns: MARK, DESCRIPTION, RESPONSIBILITY, BASIS OF DESIGN, MODEL/STYLE. Rows include WIRE SHELVING, BABY CHANGING STATION, HIL/LOW COAT HOOK, HAND DRYER, LOUNGE CHAIR, MOP HOLDER, MIRROR, LAVATORY ADA PLUMBING SHIELD, PAPER TOWEL DISPENSER, REFRIGERATOR, SOAP DISPENSER, SANITARY NAPKIN DISPENSER, SANITARY NAPKIN DISPOSAL UNIT, SIDE TABLE, TOILET PAPER DISPENSER, TRASH BIN.

GENERAL FINISH NOTES

- 1. ALL WALLS TO BE PAINTED EP1 UNLESS OTHERWISE NOTED.
2. ALL HOLLOW METAL FRAMES TO BE PAINTED EP3 UNLESS OTHERWISE NOTED.
3. ALL GYPSUM BOARD SOFFITS AND CEILINGS TO BE PAINTED EP1 UNLESS OTHERWISE NOTED.
4. REFER TO INTERIOR ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION AND CLARIFICATION ON EXTENT OF FINISH MATERIALS.
5. ALIGN FLOOR TILE GROUT LINES WITH WALL TILE GROUT LINES.
6. ALL FLOORING MATERIAL AND TRANSITIONS SHALL BE CENTERED UNDER THE DOOR IN THE CLOSED POSITION UNLESS OTHERWISE NOTED.
7. TILE AND PLANK FLOORING UNITS SHALL NOT BE CUT LESS THAN 6" ON ANY EDGE.
8. EXTEND ALL FINISHES UNDER CABINETS, BENCHES, SHELVING, COUNTERTOPS AND LAVATORIES.
9. ALL UNDER-COUNTER SUPPORT BRACKETS TO BE PAINTED TO MATCH ADJACENT WALL COLOR.
10. ALL COVER PLATES, SWITCHES, OUTLETS, RECEPTACLES AND DEVICES TO BE STAINLESS UNLESS OTHERWISE NOTED.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR ALLOWING FOR DELIVERY LEAD TIMES FOR ALL FABRICS AND OTHER CUSTOM FINISHES WITHIN THE CONSTRUCTION SCHEDULE.
12. PROVIDE ARCHITECT WITH A MINIMUM OF (3) 8" X 10" BRUSH-OUTS OF EACH COLOR & FINISH FOR ARCHITECT'S APPROVAL AT LEAST 2 WEEKS PRIOR TO SITE APPLICATION.
13. PROVIDE (1) ROBE HOOK MOUNTED AT 5'-6" AFF AND (1) MOUNTED AT 4'-0" AFF AT EACH TOILET ROOM STALL DOOR.
14. PATTERN NAME, COLOR AND NUMBER FOR EACH MATERIAL ARE GIVEN WHEREVER POSSIBLE ON THE FINISH PLAN.
15. ALL FINISHES MUST MEET MINIMUM FLAME & SMOKE SPREAD INDEX OR CRITICAL RADIANT FLUX CLASSIFICATION REQUIREMENTS AS INDICATED ON CODE COMPLIANCE REVIEW SHEET(S).
16. INSTALL SCHLUTER QUADEC (STAINLESS) EDGE AT ALL OUTSIDE TILE CORNERS, AND SCHLUTER DILEX (STAINLESS) EDGE AT ALL INSIDE TILE CORNERS.
17. TILE GROUT LINES ON WALLS ALIGN WITH GROUT LINES ON FLOORS.
18. LENGTH OF CT2 IS TO BE INSTALLED CENTERED TO THE GROUT LINE OF CT1.
19. SOAP DISPENSERS TO BE INSTALLED ALIGNED TO FRONT EDGE OF COUNTERTOP.

FINISH LEGEND

ROOM FINISH KEY, MILLWORK FINISH KEY, MATERIAL FINISH KEY. Includes symbols for room numbers, wall treatments, base treatments, floor treatments, wall coverings, MDF feature panels, graphic panels, accent wall paint colors, roller shades, tackboards, wall cabinet finishes, countertop finishes, countertop edges, tall or base cabinet finishes, corner guards, resilient wall base, handrails, rigid vinyl wall protection, floor finishes.

KEYED FINISH NOTES

KEY PLAN



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REVISION SCHEDULE

Table with columns: NAME, DATE

ALTERATIONS TO OLD MAIN ADA BATHROOM UPGRADES SUNY Cortland Gerhart Dr, Cortland, NY 13045

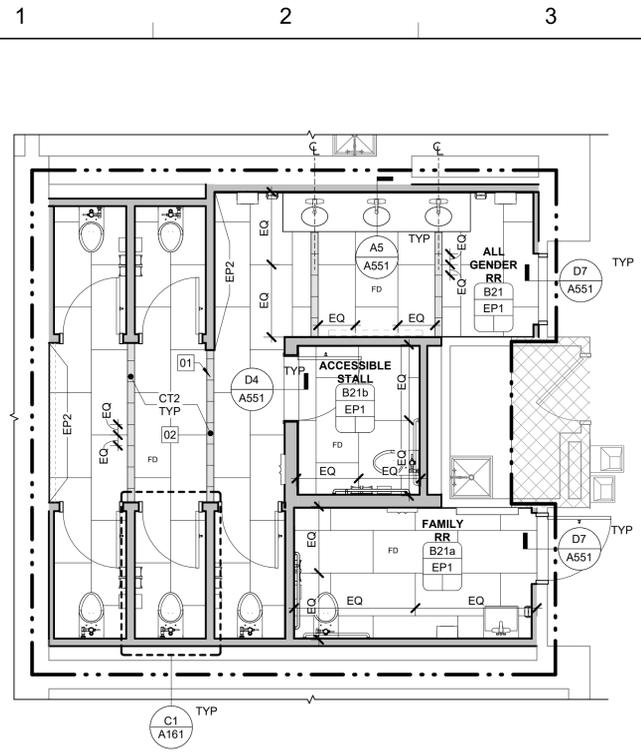
Table with columns: DATE, PROJECT, OTHER, DRAWN BY. Values: 01/21/2026, 23124, Author

FINISH SCHEDULE

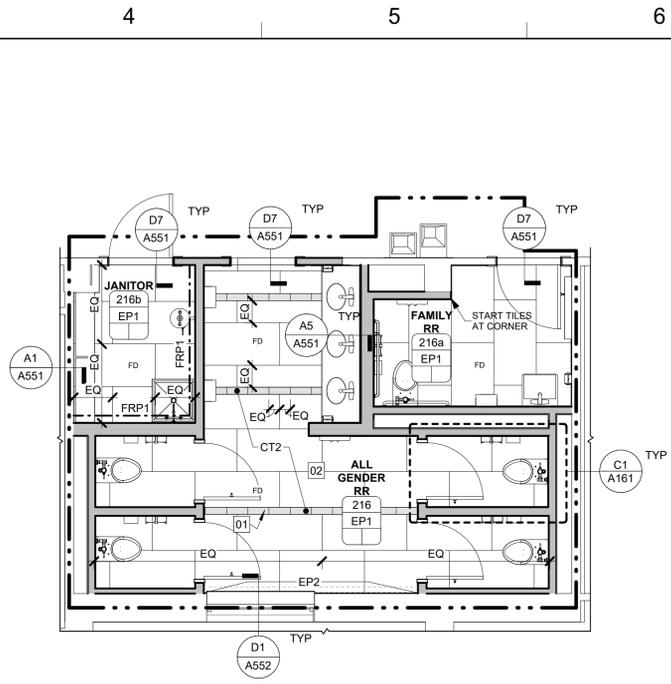
A160

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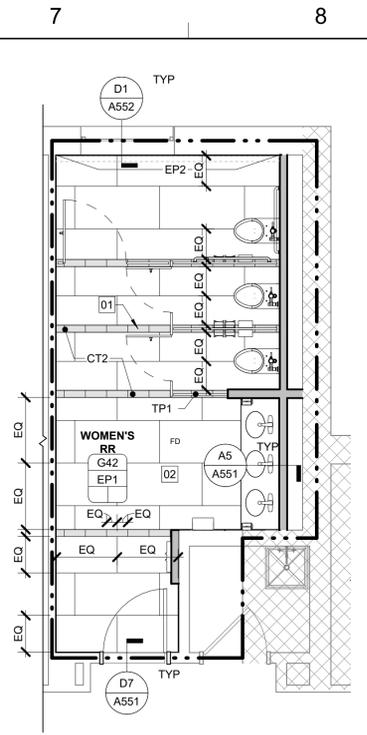
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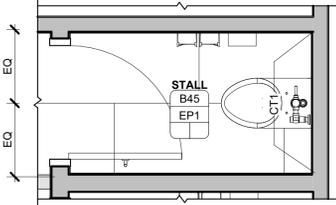
E1 FINISH PLAN - B21 ALL GENDER RESTROOM
1/4" = 1'-0"



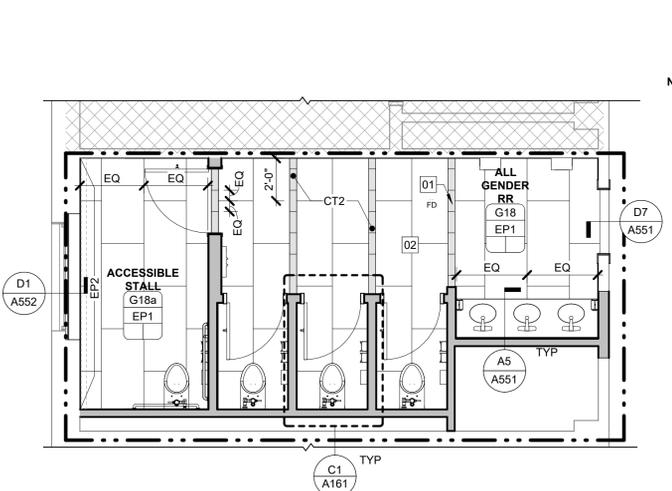
E4 FINISH PLAN - 119 & 216 ALL GENDER RESTROOM (TYPICAL)
1/4" = 1'-0"



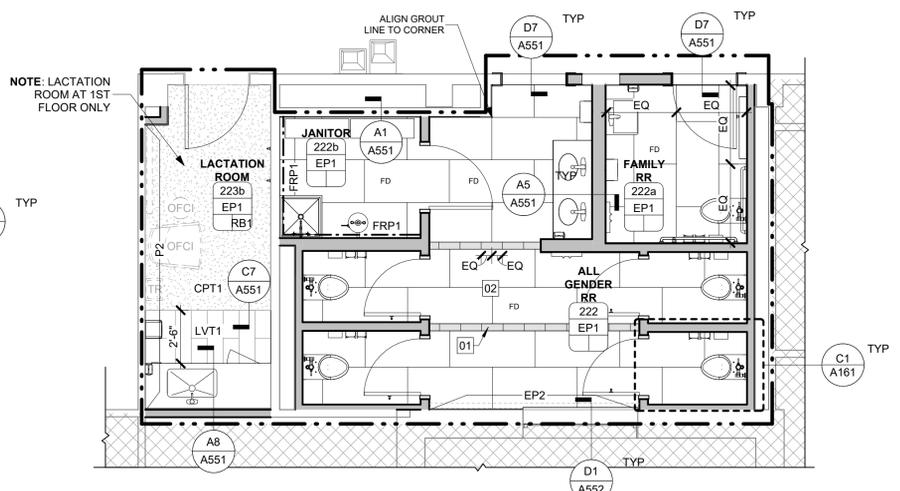
E7 FINISH PLAN - G42 WOMEN'S RESTROOM
1/4" = 1'-0"



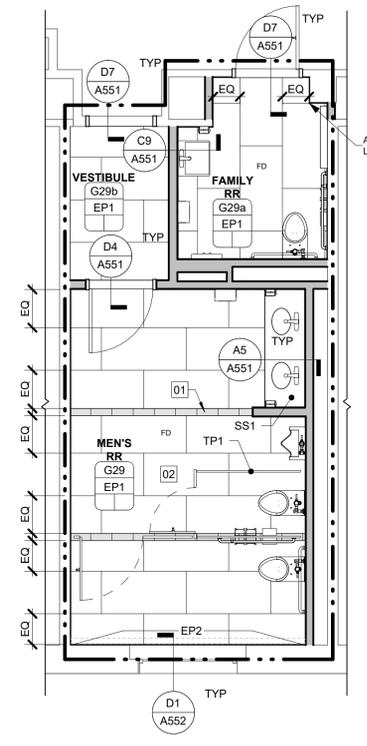
C1 FINISH PLAN - TYPICAL RESTROOM STALL
1/2" = 1'-0"



A1 FINISH PLAN - G18, 116, & 213 ALL GENDER RESTROOM (TYPICAL)
1/4" = 1'-0"



A4 FINISH PLAN - 128 & 222 ALL GENDER RESTROOM (TYPICAL)
1/4" = 1'-0"



A7 FINISH PLAN - G29 MEN'S RESTROOM
1/4" = 1'-0"

GENERAL FINISH NOTES

- ALL WALLS TO BE PAINTED EP1 UNLESS OTHERWISE NOTED.
- ALL HOLLOW METAL FRAMES TO BE PAINTED EP3 UNLESS OTHERWISE NOTED.
- ALL GYPSUM BOARD SOFFITS AND CEILINGS TO BE PAINTED EP4 UNLESS OTHERWISE NOTED. REFER TO REFLECTED CEILING PLANS FOR ADDITIONAL CEILING FINISH INFORMATION.
- REFER TO INTERIOR ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION AND CLARIFICATION ON EXTENT OF FINISH MATERIALS.
- ALIGN FLOOR TILE GROUT LINES WITH WALL TILE GROUT LINES.
- ALL FLOORING MATERIAL AND TRANSITIONS SHALL BE CENTERED UNDER THE DOOR IN THE CLOSED POSITION UNLESS OTHERWISE NOTED.
- TILE AND PLANK FLOORING UNITS SHALL NOT BE CUT LESS THAN 6" ON ANY EDGE.
- EXTEND ALL FINISHES UNDER CABINETS, BENCHES, SHELVING, COUNTERTOPS AND LAVATORIES.
- ALL UNDER-COUNTER SUPPORT BRACKETS TO BE PAINTED TO MATCH ADJACENT WALL COLOR.
- ALL COVER PLATES, SWITCHES, OUTLETS, RECEPTACLES AND DEVICES TO BE STAINLESS UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALLOWING FOR DELIVERY LEAD TIMES FOR ALL FABRICS AND OTHER CUSTOM FINISHES WITHIN THE CONSTRUCTION SCHEDULE. ALL DELIVERY TIMES MUST BE CONFIRMED, AND ANY EXCESSIVE LEAD TIME MUST BE BROUGHT TO THE ARCHITECT'S ATTENTION IMMEDIATELY TO ALLOW FOR RESPECIFICATION IF NECESSARY.
- PROVIDE ARCHITECT WITH A MINIMUM OF (3) 8" X 10" BRUSH-OUTS OF EACH COLOR & FINISH FOR ARCHITECT'S APPROVAL AT LEAST 2 WEEKS PRIOR TO SITE APPLICATION. ONSITE APPLICATION WILL BE REQUIRED ONE WEEK PRIOR TO FINAL APPROVAL. ARCHITECT RESERVES THE RIGHT TO ADJUST ANY COLOR/FINISH ONCE THE WALL TEST HAS BEEN COMPLETE.
- PROVIDE (1) ROBE HOOK MOUNTED AT 5'-6" AFF AND (1) MOUNTED AT 4'-0" AFF AT EACH TOILET ROOM STALL DOOR. CENTER HOOK ON INSIDE OF DOOR.
- PATTERN NAME, COLOR AND NUMBER FOR EACH MATERIAL ARE GIVEN WHEREVER POSSIBLE ON THE FINISH PLAN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT SO THAT THE CORRECT MATERIAL IS INSTALLED.
- ALL FINISHES MUST MEET MINIMUM FLAME & SMOKE SPREAD INDEX OR CRITICAL RADIANT FLUX CLASSIFICATION REQUIREMENTS AS INDICATED ON CODE COMPLIANCE REVIEW SHEET(S).
- INSTALL SCHLUTER QUADEC (STAINLESS) EDGE AT ALL OUTSIDE TILE CORNERS, AND SCHLUTER DILEX (STAINLESS) EDGE AT ALL INSIDE TILE CORNERS. TYP. - SEE A551.
- TILE GROUT LINES ON WALLS ALIGN WITH GROUT LINES ON FLOORS. REFER TO BOTH FINISH PLANS AND ELEVATIONS.
- LENGTH OF CT2 IS TO BE INSTALLED CENTERED TO THE GROUT LINE OF CT1, TYP. SEE FINISH PLANS.
- SOAP DISPENSERS TO BE INSTALLED ALIGNED TO FRONT EDGE OF COUNTERTOP, TYP.

FINISH LEGEND

ROOM FINISH KEY:		MILLWORK FINISH KEY:	
101	ROOM NUMBER	WC/WD/	WALL CABINET FINISH
W1	WALL TREATMENT	CT PL1	COUNTERTOP FINISH
F1/B1	BASE TREATMENT	E SS1	COUNTERTOP EDGE
	FLOOR TREATMENT	C PL2	TALL OR BASE CABINET FINISH

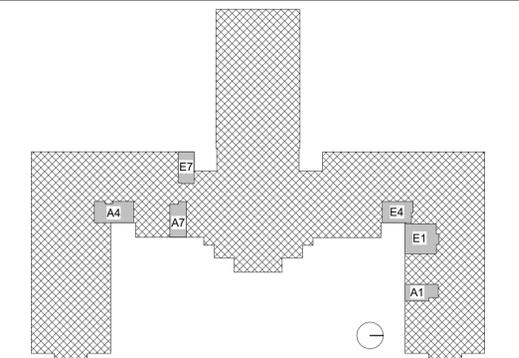
MATERIAL FINISH KEY: NOT ALL MAY APPLY			
RS1	ROLLER SHADES	GF1	GLAZING FILM
TP1	TACKBOARD	CG1	CORNER GUARD 7'-0" UON (TOP @ 7'-4" AFF). TYPICAL AT ALL OUTSIDE CORNERS. COORDINATE WITH MILLWORK
WC1	WALL COVERING	HR1	HANDRAIL - SEE ELEVATIONS FOR ADDITIONAL INFORMATION
MP1	MDF FEATURE PANEL	RB1	RESILIENT WALL BASE, MATCH EXISTING (SHOWN GRAPHICALLY ONLY WHEN IN PATCHING APPLICATIONS)
PS1	GRAPHIC PANEL	WP1	RIGID VINYL WALL PROTECTION
P2	ACCENT WALL PAINT COLOR		
	FLOOR FINISHES SCOPE OF WORK AREA		

NOTE: REFER TO FINISH SCHEDULE FOR MATERIALS. * REFER TO ELEVATIONS

KEYED FINISH NOTES

- 01 CENTER FLOOR TILE BAND ON WALL OR PARTITION AS INDICATED, TYP
- 02 CENTER TILE CT1 AT STALLS AND PRIVATE RESTROOMS, TYP.

KEY PLAN



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REVISION SCHEDULE

NAME	DATE

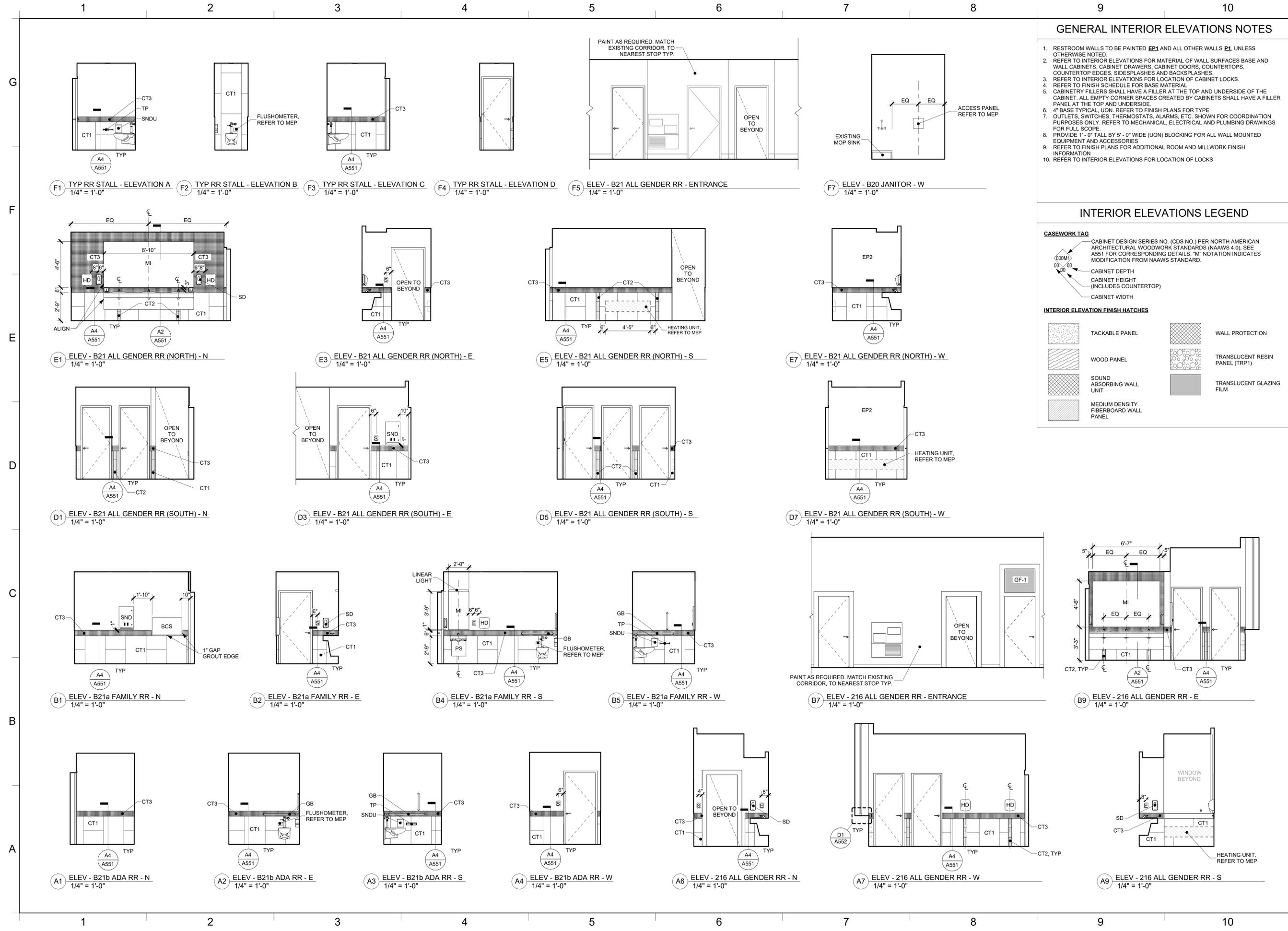
ALTERATIONS TO OLD MAIN
ADA BATHROOM UPGRADES
SUNY Cortland
Gerhart Dr, Cortland, NY 13045

DATE:	01/21/2026
PROJECT:	23124
OTHER:	
DRAWN BY:	Author

FINISH PLANS

A161

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GENERAL INTERIOR ELEVATIONS NOTES

- RESTROOM WALLS TO BE PAINTED EP1 AND ALL OTHER WALLS P1, UNLESS OTHERWISE NOTED.
- REFER TO INTERIOR ELEVATIONS FOR MATERIAL OF WALL SURFACES BASE AND WALL CABINETS, CABINET DRAWERS, CABINET DOORS, COUNTERTOPS, COUNTERTOP EDGES, SIDESPLASHES AND BACKSPLASHES.
- REFER TO INTERIOR ELEVATIONS FOR LOCATION OF CABINET LOCKS.
- REFER TO FINISH SCHEDULE FOR BASE MATERIAL.
- CABINETS SHALL HAVE A FILLER AT THE TOP AND UNDERSIDE OF THE CABINET. ALL EMPTY CORNER SPACES CREATED BY CABINETS SHALL HAVE A FILLER PANEL AT THE TOP AND UNDERSIDE.
- 4" BASE TYPICAL, UON. REFER TO FINISH PLANS FOR TYPE.
- OUTLETS, SWITCHES, THERMOSTATS, ALARMS, ETC. SHOWN FOR COORDINATION PURPOSES ONLY. REFER TO MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR FULL SCOPE.
- PROVIDE 1" - 0" TALL BY 5" - 0" WIDE (UON) BLOCKING FOR ALL WALL MOUNTED EQUIPMENT AND ACCESSORIES.
- REFER TO FINISH PLANS FOR ADDITIONAL ROOM AND MILLWORK FINISH INFORMATION.
- REFER TO INTERIOR ELEVATIONS FOR LOCATION OF LOCKS.

INTERIOR ELEVATIONS LEGEND

CASEWORK TAG

- CABINET DESIGN SERIES NO. (CDS NO.) PER NORTH AMERICAN ARCHITECTURAL WOODWORK STANDARDS (NAAWS 4.0). SEE A551 FOR CORRESPONDING DETAILS. "M" NOTATION INDICATES MODIFICATION FROM NAAWS STANDARD.
- CABINET DEPTH
- CABINET HEIGHT (INCLUDES COUNTERTOP)
- CABINET WIDTH

INTERIOR ELEVATION FINISH HATCHES

	TACKABLE PANEL		WALL PROTECTION
	WOOD PANEL		TRANSLUCENT RESIN PANEL (TRP1)
	SOUND ABSORBING WALL UNIT		TRANSLUCENT GLAZING FILM
	MEDIUM DENSITY FIBERBOARD WALL PANEL		

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REVISION SCHEDULE	
NAME	DATE

ALTERATIONS TO OLD MAIN
ADA BATHROOM UPGRADES
 SUNY Cortland
 Gerhart Dr, Cortland, NY 13045

DATE:	01/21/2026
PROJECT:	23124
OTHER:	
DRAWN BY:	Author

INTERIOR
 ELEVATIONS

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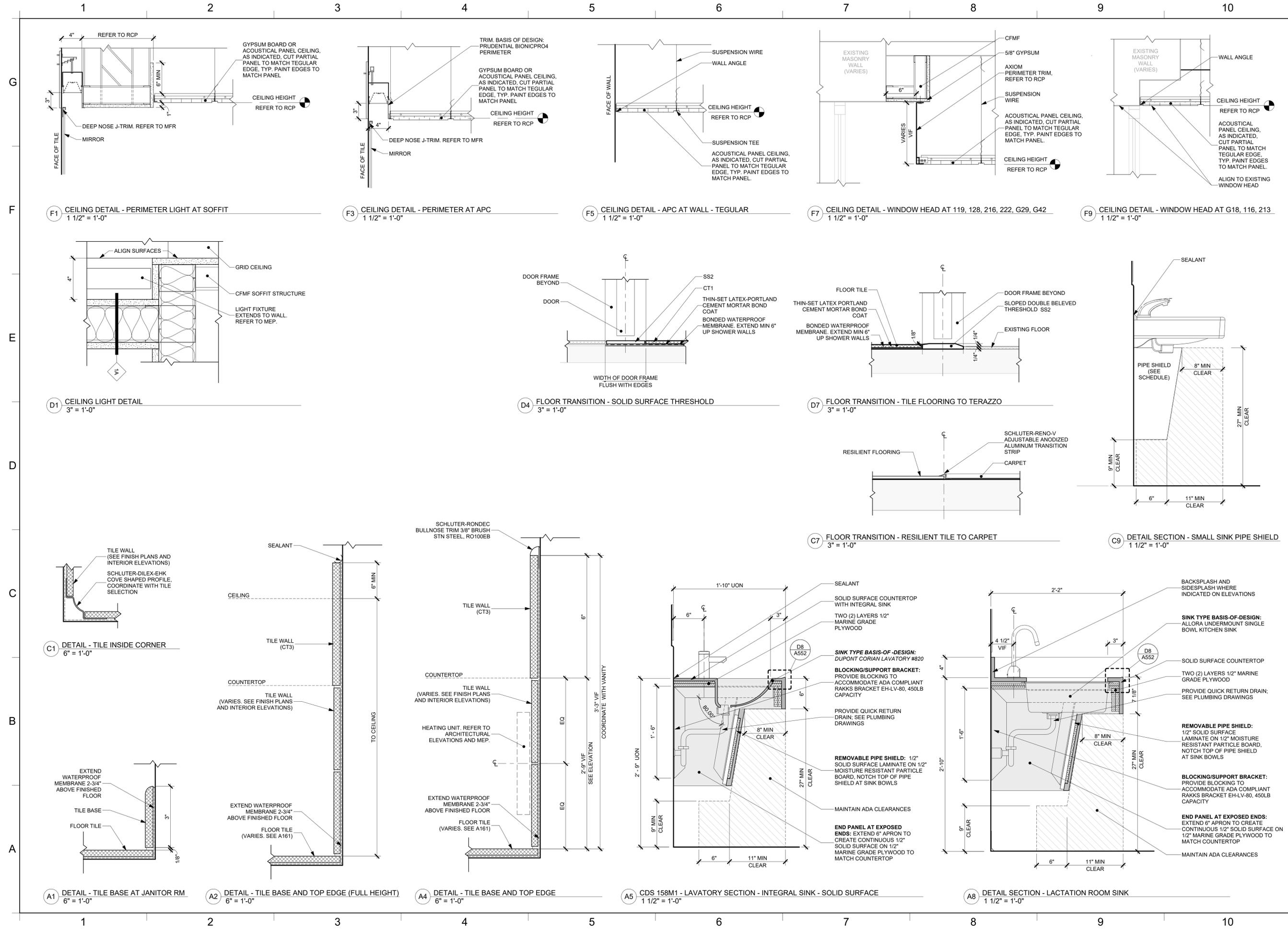
ALTERATIONS TO OLD MAIN
ADA BATHROOM UPGRADES
SUNY Cortland
Gerhart Dr, Cortland, NY 13045

DATE:	01/21/2026
PROJECT:	23124
OTHER:	
DRAWN BY:	Author

INTERIOR
ELEVATIONS

A252

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ALTERATIONS TO OLD MAIN
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SUNY Cortland
Gerhart Dr, Cortland, NY 13045

DATE:	01/21/2026
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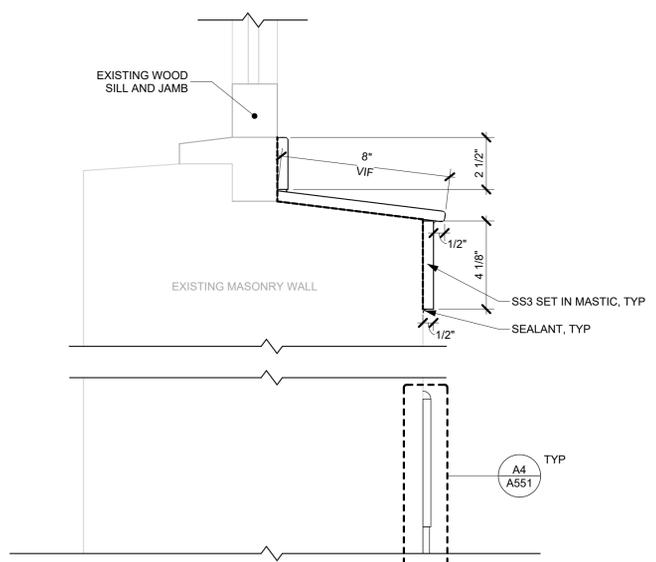
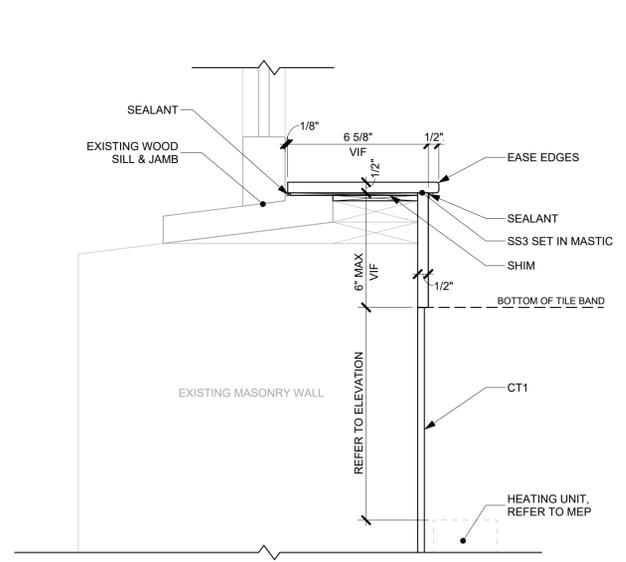
INTERIOR AND RCP DETAILS

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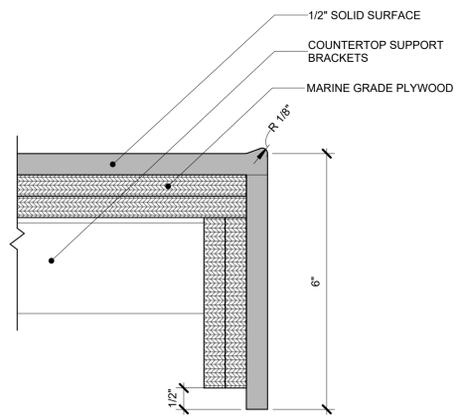
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NOTE: NOT ALL RESTROOMS HAVE EXISTING SILLS. IF NO SILL IS PRESENT, PAINT THE WALL AS INDICATED ON FINISH PLANS. ALL CONDITIONS AND DIMENSIONS TO BE VERIFIED BY CONTRACTOR.



D1 WINDOW SILL DETAIL (TYPICAL)
3" = 1'-0"

D8 COUNTERTOP EDGE PROFILE - E1 - MARINE EDGE
6" = 1'-0"

1 2 3 4 5 6 7 8 9 10



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ALTERATIONS TO OLD MAIN
ADA BATHROOM UPGRADES
SUNY Cortland
Gerhart Dr, Cortland, NY 13045

DATE:	01/21/2026
PROJECT:	23124
OTHER:	
DRAWN BY:	Author

INTERIOR AND
RCP DETAILS

A552

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SCHEDULE - DOORS AND FRAMES

DOOR NUMBER	ROOM NUMBER	ROOM NAME	FIRE RATING	FRAME			DOOR				HARDWARE GROUP	REMARKS
				TYPE	MATERIAL	HEAD	JAMB	TYPE(S)	MATERIAL	WIDTH		
A 216	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A 216	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A G18	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A G18	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A G18	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A 216	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A 222	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A 222	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A 222	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A 222	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A 216	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A B21	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A B21	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A B21	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A B21	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A 119	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A 119	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A 119	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A 128	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A 128	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A 128	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A 128	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A 213	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A 213	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A 213	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A 116	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A 116	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
A 116	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601	D1	WD	2'-8"	7'-0"	2	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
B G18	ALL GENDER RR	-	F3	WD	B1/A601	B3/A601						FRAMED OPENING (MATCH EXISTING)
B G29b	VESTIBULE	-	F1	HM	B1/A601	B3/A601						EXISTING FRAMED OPENING, REFINISH AS REQUIRED.
B B21	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601						EXISTING FRAMED OPENING, REFINISH AS REQUIRED.
B 216	ALL GENDER RR	-	F1	WD	B1/A601	B3/A601						FRAMED OPENING (MATCH EXISTING)
B 119	ALL GENDER RR	-	F1	HM	B1/A601	B3/A601						FRAMED OPENING (MATCH EXISTING)
B 116	ALL GENDER RR	-	F3	WD	B1/A601	B3/A601						FRAMED OPENING (MATCH EXISTING)
B 213	ALL GENDER RR	-	F3	WD	B1/A601	B3/A601						FRAMED OPENING (MATCH EXISTING)
B 128	ALL GENDER RR	-	F1	WD	B1/A601	B3/A601						FRAMED OPENING (MATCH EXISTING)
B 222	ALL GENDER RR	-	F1	WD	B1/A601	B3/A601						FRAMED OPENING (MATCH EXISTING)
C G18a	ACCESSIBLE STALL	-	F1	WD	A1/A601	A3/A601	D1	WD	3'-0"	7'-0"	1	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
C B21b	ACCESSIBLE STALL	-	F1	WD	A1/A601	A3/A601	D1	WD	3'-0"	7'-0"	1	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
C 213a	ACCESSIBLE STALL	-	F1	WD	A1/A601	A3/A601	D1	WD	3'-0"	7'-0"	1	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
C 116a	ACCESSIBLE STALL	-	F1	WD	A1/A601	A3/A601	D1	WD	3'-0"	7'-0"	1	STALL DOOR, 3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
D 222b	JANITOR	-	F1	HM	A1/A601	A3/A601	D1	HM	3'-0"	7'-0"	6	3/4" UNDERCUT
D G29a	FAMILY RR	-	F1	HM	A1/A601	A3/A601	D1	HM	3'-0"	7'-0"	3	3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
D G29	MEN'S RR	-	F1	HM	A1/A601	A3/A601	D1	HM	3'-0"	7'-0"	5	3/4" UNDERCUT
D B21a	FAMILY RR	-	F1	HM	A1/A601	A3/A601	D1	HM	3'-0"	7'-0"	3	3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
D 216b	JANITOR	-	F3	WD	A1/A601	A3/A601	D1	WD	3'-0"	7'-0"	6	3/4" UNDERCUT
D 216a	FAMILY RR	-	F1	WD	A1/A601	A3/A601	D1	WD	3'-0"	7'-0"	3	3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
D 119b	JANITOR	-	F3	WD	A1/A601	A3/A601	D1	WD	3'-0"	7'-0"	6	3/4" UNDERCUT
D 119a	FAMILY RR	-	F1	WD	A1/A601	A3/A601	D1	WD	3'-0"	7'-0"	3	3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
D 128a	FAMILY RR	-	F3	WD	A1/A601	A3/A601	D1	WD	3'-0"	7'-0"	3	3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
D 128b	JANITOR	-	F1	HM	A1/A601	A3/A601	D1	HM	3'-0"	7'-0"	6	3/4" UNDERCUT
D 222a	FAMILY RR	-	F3	WD	A1/A601	A3/A601	D1	WD	3'-0"	7'-0"	3	3/4" UNDERCUT, STATUS INDICATOR MODEL # ND40S RHO 626 RHOS-OCC
D 223b	LACTATION ROOM	-	F1	WD	A1/A601	A3/A601	D1	WD	3'-0"	7'-0"	3	3/4" UNDERCUT, STATUS MODEL # ND40S RHO 626 RHOS-OCC
S G42	WOMEN'S RR	-	F1	HM	A1/A601	A3/A601	D1	HM	3'-0"	7'-0"		

SET 1 (TYPICAL SINGLE ADA WC)
 (3) ADA Self-closing, Single Acting Hinges
 (1) Privacy Latch Set, Lever Handle with Status Indicator
 (1) Wall Stop
 (1) Kick Plate (Push Side)
 (3) Silencers
 (1) Core (Best Core for SUNY Cortland (will confirm))

SET 2 (TYPICAL SINGLE STALL)
 (3) Self-closing, Single Acting Hinges
 (1) Wall Stop
 (1) Privacy Latch Set, Lever Handle with Status Indicator
 (1) Kick Plate Push Side
 (3) Silencers
 (1) Core (Best Core for SUNY Cortland (will confirm))

SET 3 (TYPICAL FAMILY WC)
 (3) 5 Knuckle Hinges
 (1) Door Closer (should add if off corridor or viewable from another adjacent space)
 (1) Privacy Latch Set, Lever Handle with Status Indicator
 (1) Kick Plate (Push Side)
 (3) Silencers
 (1) Core (Best Interchangeable Core for SUNY Cortland (will confirm))

SET 4 (TYPICAL GANG WC)
 (1) Door Closer
 (1) Wall Stop
 (1) Push Plate
 (1) Pull Handle

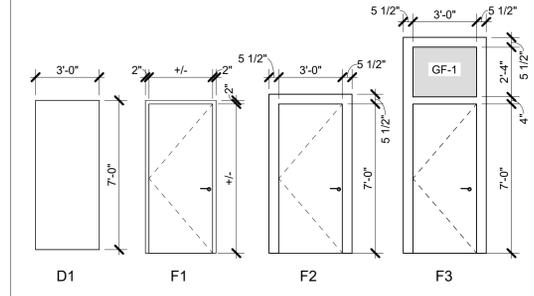
SET 5
 (3) 5 Knuckle Hinges
 (1) Door Closer
 (1) Wall Stop or Overhead Stop
 (1) Push Plate
 (1) Pull Handle
 (1) Kick Plate (Push Side)
 (3) Silencers

SET 6 (TYPICAL JANITOR CLOSET)
 (3) 5 Knuckle Hinges
 (1) Storeroom Latch Set, Lever Handle
 (1) Wall Stop
 (1) Mop Plate (Push Side)
 (3) Silencers
 (1) Core (Best Interchangeable Core for SUNY Cortland (Will Confirm))

GENERAL DOOR & FRAME SCHEDULE NOTES

- FOR HOLLOW METAL AND WOOD DOORS, STILES AND TOP RAIL TO BE 6" UNLESS OTHERWISE NOTED
- FOR ALUMINUM DOORS (WIDE STILE), STILES AND TOP RAIL TO BE 5"
- FOR ALUMINUM DOORS (MEDIUM STILE), STILES AND TOP RAIL TO BE 3 1/2"
- ALL DOORS TO HAVE 10" BOTTOM RAIL PER ICC/ANSI A117.1-2009, 404.2.9 UNLESS OTHERWISE NOTED
- THE BOTTOM EDGE OF VISION LITES TO BE 3'-6" AFF TO MEET THE REQUIREMENTS OF ICC/ANSI A 117.1-2009, 404.2.10 UNLESS OTHERWISE NOTED.
- REFER TO SPECIFICATION SECTION 088000 'GLAZING' FOR ADDITIONAL INFORMATION REGARDING GLASS & GLASS TYPES
- SEE REFERENCED ELEVATION FOR ALUMINUM ENTRANCE DOOR FRAME TYPE

DOOR AND FRAME TYPES



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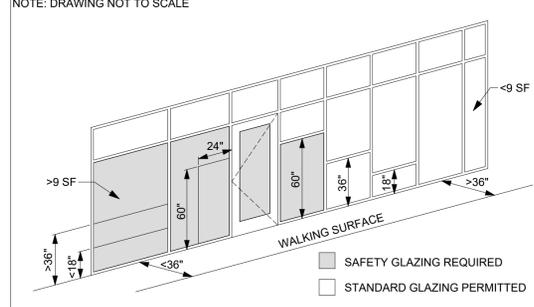


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REVISION SCHEDULE

NAME	DATE

REQUIRED SAFETY GLAZING LOCATIONS



DOOR & FRAME SCHEDULE ABBREVIATIONS

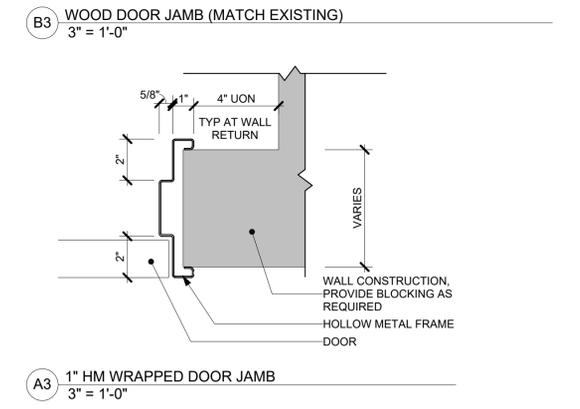
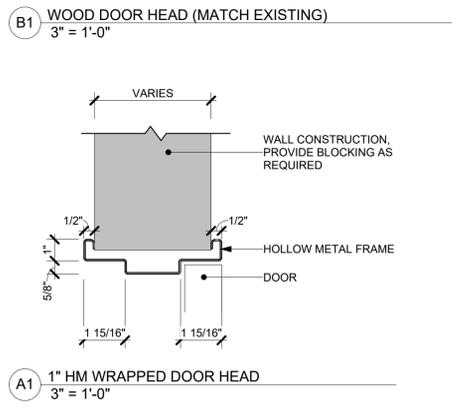
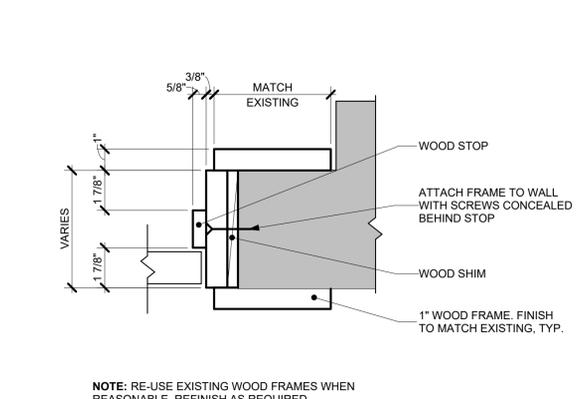
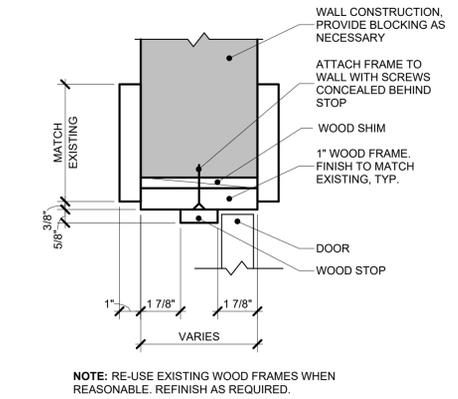
GENERAL ABBREVIATIONS		GLASS TYPE ABBREVIATIONS	
A	TRANSLUCENT	MONOLITHIC TYPES	
AL	ALUMINUM	AG	TRANSLUCENT GLASS
AO	AUTOMATIC DOOR OPERATOR	G	GLASS
AS	ACOUSTIC SEALS	NG	SPANDREL GLASS
BL	BORROWED LIGHT	TG	TEMPERED GLASS
C1-99	COLOR - PROJECT SPECIFIC	ITG	INSULATING TEMPERED GLASS
CLS	CLOSER	WG	WIRED GLASS
CR	CARD READER	LAMINATED TYPES	
ECW	EXTERIOR CURTAIN WALL	LG	LAMINATED GLASS
EL	ELECTRONIC LOCK	LG-C1	LAMINATED GLASS COLOR 1
EO	EXIT ONLY	LAG	LAMINATED TRANSLUCENT GLASS
ESF	EXTERIOR STORE FRONT	INSULATING TYPES	
F	FIRE RATED	IG	INSULATING GLASS
FL	FIXED LEAF	IAG	INSULATING TRANSLUCENT GLASS
G	GLASS	ILG	INSULATING LAMINATED GLASS
HM	HOLLOW METAL	ING	INSULATING SPANDREL GLASS
HO	HOLD OPEN	ITG	INSULATING TEMPERED GLASS
I	INSULATING	ITAG	INSULATING TEMPERED
ISF	INTERIOR STORE FRONT	TRANSLUCENT GLASS	
L	LAMINATED	S	SECURITY
LA	LOCAL ALARM	ITNG	STOPLESS FRAME
N	SPANDREL	T	TEMPERED
P	PATTERNED	UC	UNDERCUT DOOR 1 1/2"
PT	POWER TRANSFER	W	WIRE
RM	REMOVABLE MULLION	WD	WOOD
S	SECURITY	X	TEXTURED
SF	STOPLESS FRAME	Y1-99	TYPE/FINISH - PROJECT SPECIFIC
T	TEMPERED		
UC	UNDERCUT DOOR 1 1/2"		
W	WIRE		
WD	WOOD		
X	TEXTURED		
Y1-99	TYPE/FINISH - PROJECT SPECIFIC		

ALTERATIONS TO OLD MAIN
 ADA BATHROOM UPGRADES
 SUNY Cortland
 Gerhart Dr, Cortland, NY 13045

DATE:	01/21/2026
PROJECT:	23124
OTHER:	
DRAWN BY:	Author

DOOR SCHEDULE, ELEVATIONS, & DETAILS

A601



GENERAL NOTES

FIRE PROTECTION DEMOLITION PLAN - GENERAL NOTE

REMOVE THE COMPLETE EXISTING DRY PIPE SPRINKLER SYSTEM IN ITS ENTIRETY, INCLUDING ALL PIPING, SPRINKLERS, VALVES, HANGERS, AND ASSOCIATED COMPONENTS, UNLESS SPECIFICALLY NOTED TO REMAIN. THE INTENT OF THIS PROJECT IS A FULL REPLACEMENT OF THE EXISTING DRY SYSTEM WITH A NEW NITROGEN CHARGED PIPING SYSTEM. REMOVE EXISTING CEILINGS AND SOFFITS ONLY AS REQUIRED TO PERFORM THE SPRINKLER REMOVAL AND INSTALLATION WORK. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND REPLACE ALL EXISTING ARCHITECTURAL FINISHES, CEILINGS, AND SOFFITS IN KIND TO MATCH ADJACENT CONDITIONS. THE CONTRACTOR SHALL FIELD-VERIFY AND DOCUMENT ALL EXISTING SPRINKLER LINE LOCATIONS, ROUTING, AND ELEVATIONS PRIOR TO DEMOLITION. THIS INFORMATION SHALL BE USED AS A BASIS FOR SHOP DRAWING PREPARATION AND COORDINATION FOR THE NEW SPRINKLER SYSTEM INSTALLATION.



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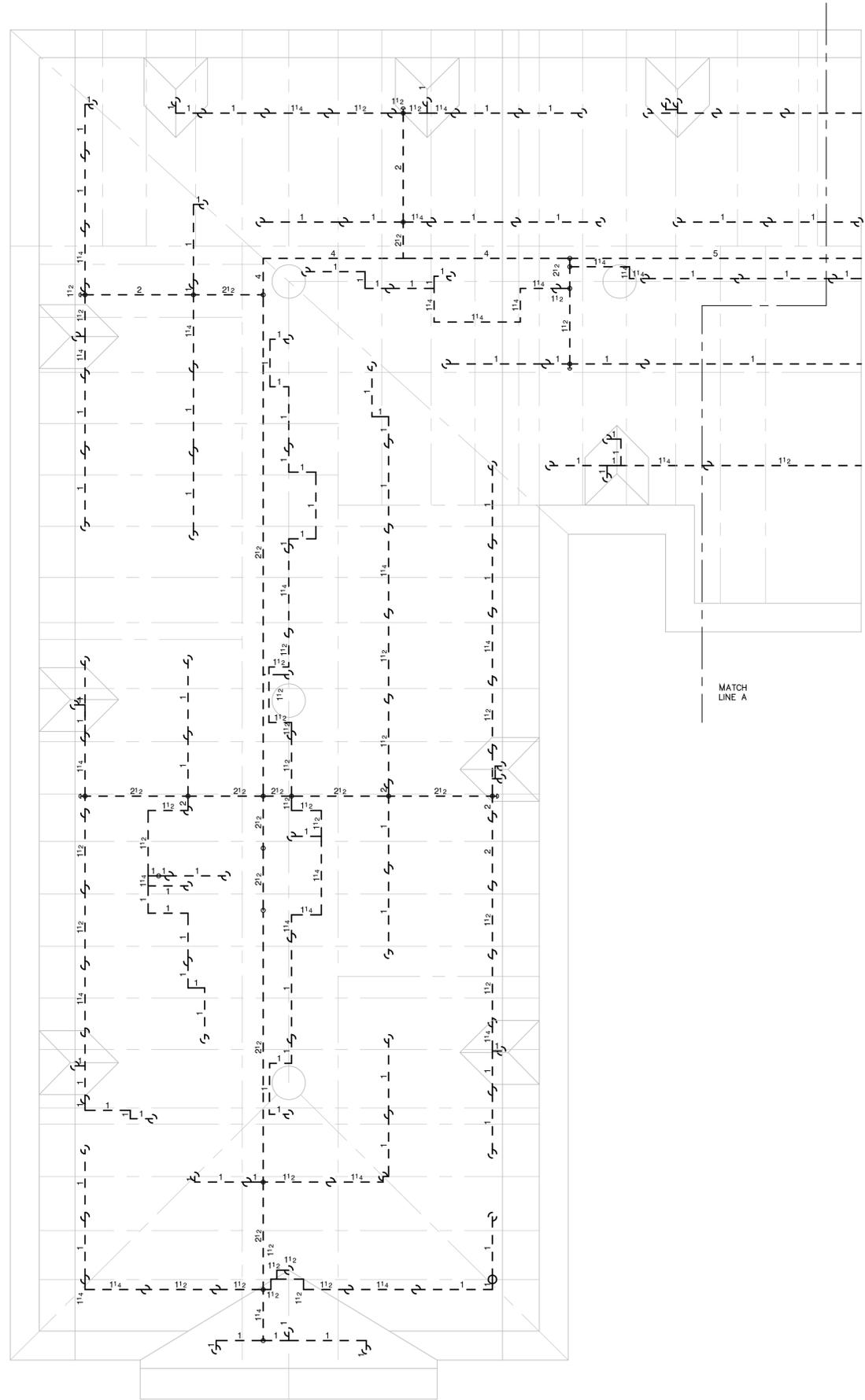
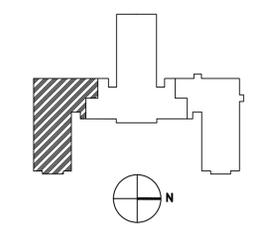
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SUNY Cortland
Gerhart Dr, Cortland, NY 13045

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FIRE PROTECTION ATTIC SOUTH

FPD100

KEY PLAN

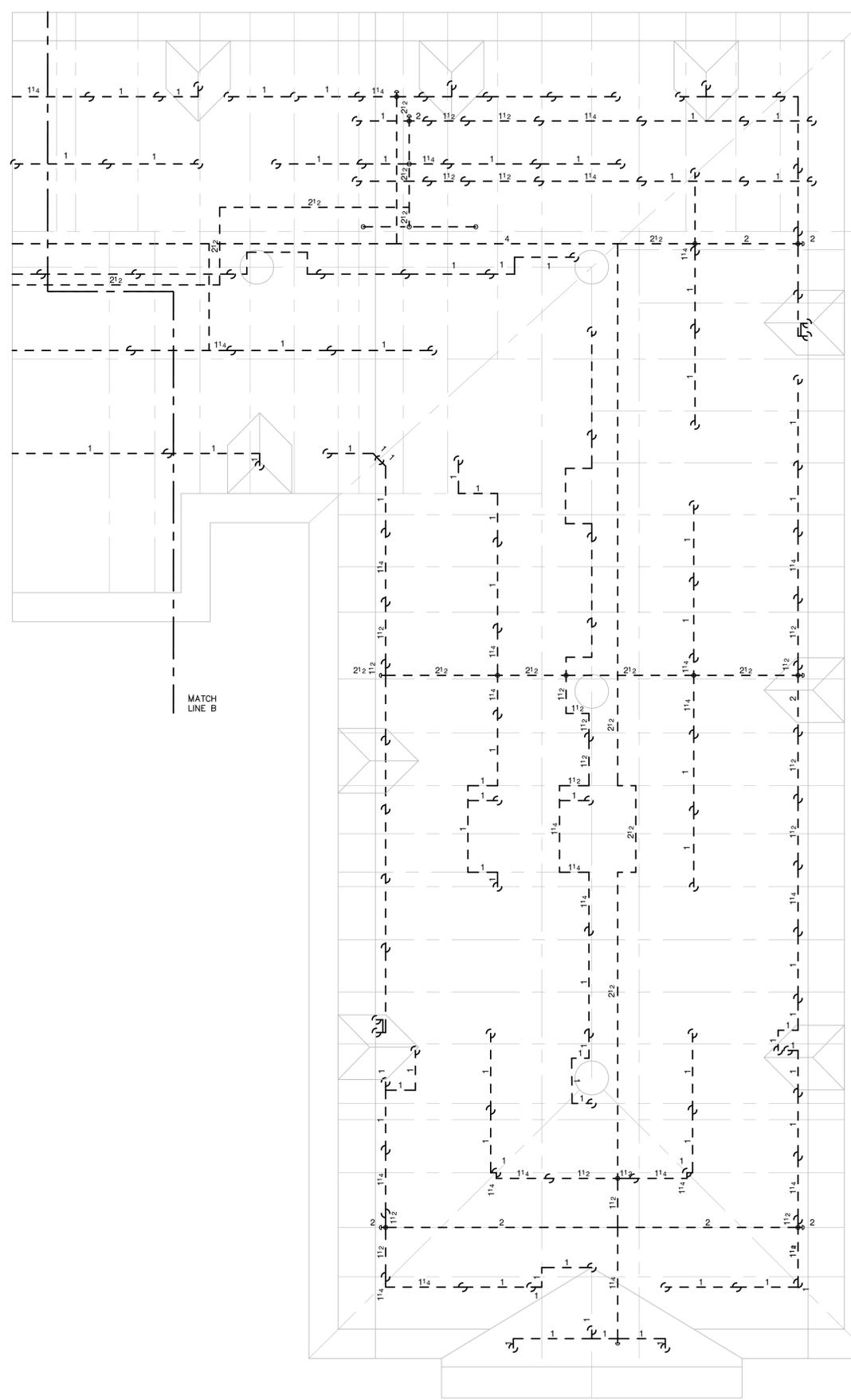


A3 ATTIC SOUTH - FIRE PROTECTION
1/8" = 1'-0"

1 2 3 4 5 6 7 8 9 10

G
F
E
D
C
B
A

1 2 3 4 5 6 7 8 9 10



A3 ATTIC NORTH - FIRE PROTECTION
1/8" = 1'-0"

GENERAL NOTES

FIRE PROTECTION DEMOLITION PLAN - GENERAL NOTE
 REMOVE THE COMPLETE EXISTING DRY PIPE SPRINKLER SYSTEM IN ITS ENTIRETY, INCLUDING ALL PIPING, SPRINKLERS, VALVES, HANGERS, AND ASSOCIATED COMPONENTS, UNLESS SPECIFICALLY NOTED TO REMAIN. THE INTENT OF THIS PROJECT IS A FULL REPLACEMENT OF THE EXISTING DRY SYSTEM WITH A NEW NITROGEN CHARGED PIPING SYSTEM. REMOVE EXISTING CEILINGS AND SOFFITS ONLY AS REQUIRED TO PERFORM THE SPRINKLER REMOVAL AND INSTALLATION WORK. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND REPLACE ALL EXISTING ARCHITECTURAL FINISHES, CEILINGS, AND SOFFITS IN KIND TO MATCH ADJACENT CONDITIONS. THE CONTRACTOR SHALL FIELD-VERIFY AND DOCUMENT ALL EXISTING SPRINKLER LINE LOCATIONS, ROUTING, AND ELEVATIONS PRIOR TO DEMOLITION. THIS INFORMATION SHALL BE USED AS A BASIS FOR SHOP DRAWING PREPARATION AND COORDINATION FOR THE NEW SPRINKLER SYSTEM INSTALLATION.



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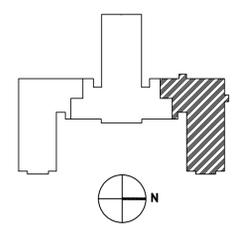
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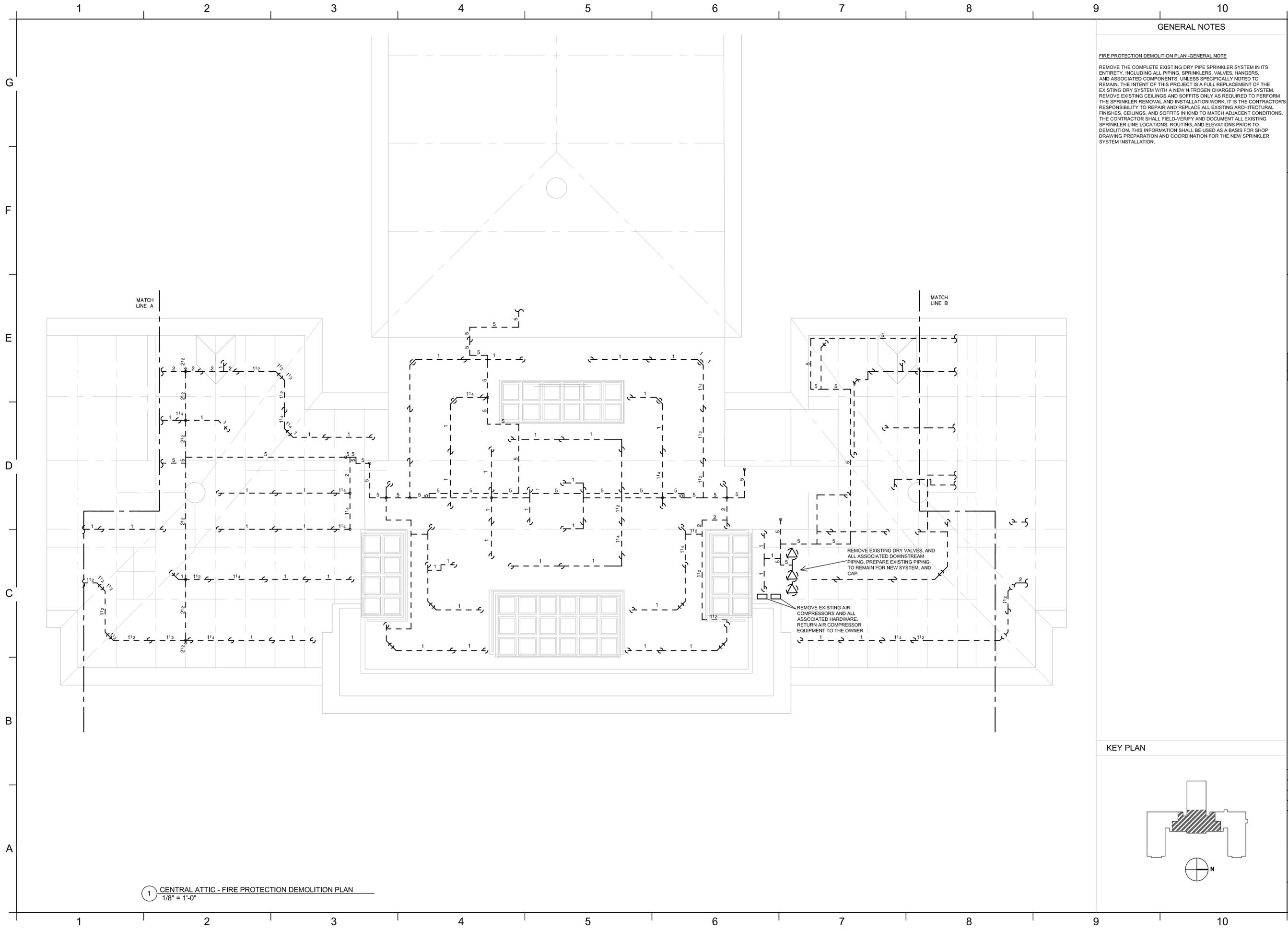
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PROJECT:	23124
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DRAWN BY:	ROF

FIRE PROTECTION ATTIC NORTH

FPD101

KEY PLAN

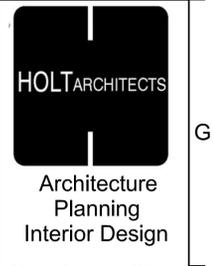




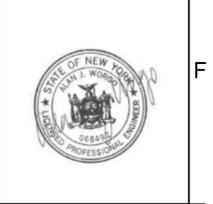
GENERAL NOTES

FIRE PROTECTION DEMOLITION PLAN - GENERAL NOTE

REMOVE THE COMPLETE EXISTING DRY PIPE SPRINKLER SYSTEM IN ITS ENTIRETY, INCLUDING ALL PIPING, SPRINKLERS, VALVES, HANGERS, AND ASSOCIATED COMPONENTS, UNLESS SPECIFICALLY NOTED TO REMAIN. THE INTENT OF THIS PROJECT IS A FULL REPLACEMENT OF THE EXISTING DRY SYSTEM WITH A NEW NITROGEN CHARGED PIPING SYSTEM. REMOVE EXISTING CEILING AND SOFFITS ONLY AS REQUIRED TO PERFORM THE SPRINKLER REMOVAL AND INSTALLATION WORK. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND REPLACE ALL EXISTING ARCHITECTURAL FINISHES, CEILING, AND SOFFITS IN KIND TO MATCH ADJACENT CONDITIONS. THE CONTRACTOR SHALL FIELD-VERIFY AND DOCUMENT ALL EXISTING SPRINKLER LINE LOCATIONS, ROUTING, AND ELEVATIONS PRIOR TO DEMOLITION. THIS INFORMATION SHALL BE USED AS A BASIS FOR SHOP DRAWING PREPARATION AND COORDINATION FOR THE NEW SPRINKLER SYSTEM INSTALLATION.



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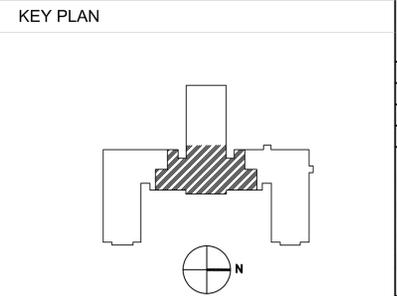
ALTERATIONS TO OLD MAIN
ADA BATHROOM UPGRADES
SUNY Cortland
Gerhart Dr, Cortland, NY 13045

DATE:	11/14/2025
PROJECT:	23124
OTHER:	
DRAWN BY:	RFJ

FIRE PROTECTION
CENTRAL ATTIC
DEMO PLAN

FPD102

1 CENTRAL ATTIC - FIRE PROTECTION DEMOLITION PLAN
1/8" = 1'-0"



GENERAL NOTES

FIRE PROTECTION DEMOLITION PLAN - GENERAL NOTE
 REMOVE THE COMPLETE EXISTING DRY PIPE SPRINKLER SYSTEM IN ITS ENTIRETY, INCLUDING ALL PIPING, SPRINKLERS, VALVES, HANGERS, AND ASSOCIATED COMPONENTS, UNLESS SPECIFICALLY NOTED TO REMAIN. THE INTENT OF THIS PROJECT IS A FULL REPLACEMENT OF THE EXISTING DRY SYSTEM WITH A NEW NITROGEN CHARGED PIPING SYSTEM. REMOVE EXISTING CEILINGS AND SOFFITS ONLY AS REQUIRED TO PERFORM THE SPRINKLER REMOVAL AND INSTALLATION WORK. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND REPLACE ALL EXISTING ARCHITECTURAL FINISHES, CEILINGS, AND SOFFITS IN KIND TO MATCH ADJACENT CONDITIONS. THE CONTRACTOR SHALL FIELD-VERIFY AND DOCUMENT ALL EXISTING SPRINKLER LINE LOCATIONS, ROUTING, AND ELEVATIONS PRIOR TO DEMOLITION. THIS INFORMATION SHALL BE USED AS A BASIS FOR SHOP DRAWING PREPARATION AND COORDINATION FOR THE NEW SPRINKLER SYSTEM INSTALLATION.



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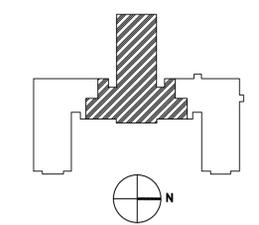
REVISION SCHEDULE	
NAME	DATE

ALTERATIONS TO OLD MAIN
ADA BATHROOM UPGRADES
 SUNY Cortland
 Gerhart Dr, Cortland, NY 13045

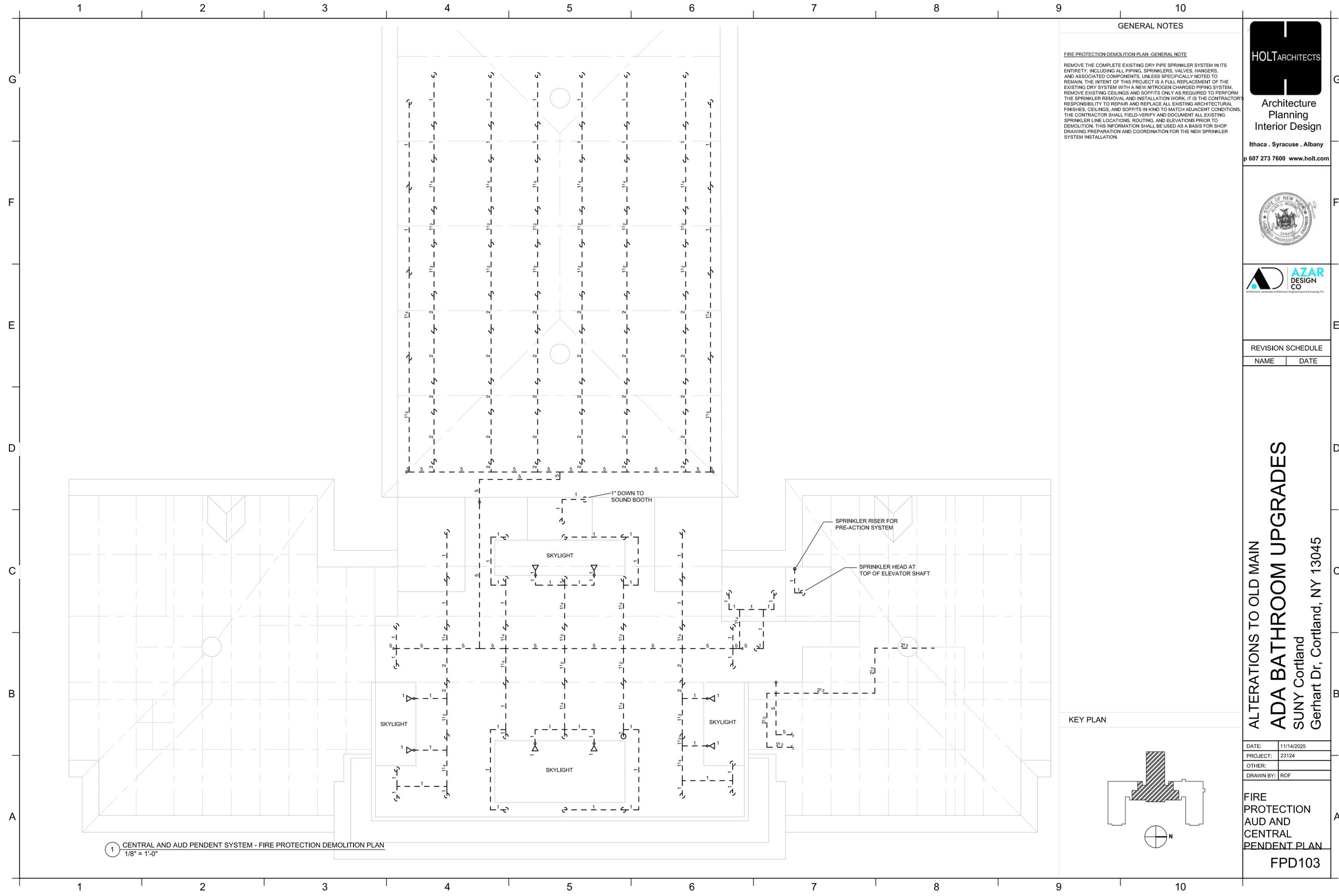
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DRAWN BY:	ROF

FIRE PROTECTION
 AUD AND
 CENTRAL
 PENDENT PLAN
FPD103

KEY PLAN



1 CENTRAL AND AUD PENDENT SYSTEM - FIRE PROTECTION DEMOLITION PLAN
 1/8" = 1'-0"



GENERAL NOTES

FIRE PROTECTION DEMOLITION PLAN - GENERAL NOTE

REMOVE THE COMPLETE EXISTING DRY PIPE SPRINKLER SYSTEM IN ITS ENTIRETY, INCLUDING ALL PIPING, SPRINKLERS, VALVES, HANGERS, AND ASSOCIATED COMPONENTS, UNLESS SPECIFICALLY NOTED TO REMAIN. THE INTENT OF THIS PROJECT IS A FULL REPLACEMENT OF THE EXISTING DRY SYSTEM WITH A NEW NITROGEN CHARGED PIPING SYSTEM. REMOVE EXISTING CEILINGS AND SOFFITS ONLY AS REQUIRED TO PERFORM THE SPRINKLER REMOVAL AND INSTALLATION WORK. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND REPLACE ALL EXISTING ARCHITECTURAL FINISHES, CEILINGS, AND SOFFITS IN KIND TO MATCH ADJACENT CONDITIONS. THE CONTRACTOR SHALL FIELD-VERIFY AND DOCUMENT ALL EXISTING SPRINKLER LINE LOCATIONS, ROUTING, AND ELEVATIONS PRIOR TO DEMOLITION. THIS INFORMATION SHALL BE USED AS A BASIS FOR SHOP DRAWING PREPARATION AND COORDINATION FOR THE NEW SPRINKLER SYSTEM INSTALLATION.



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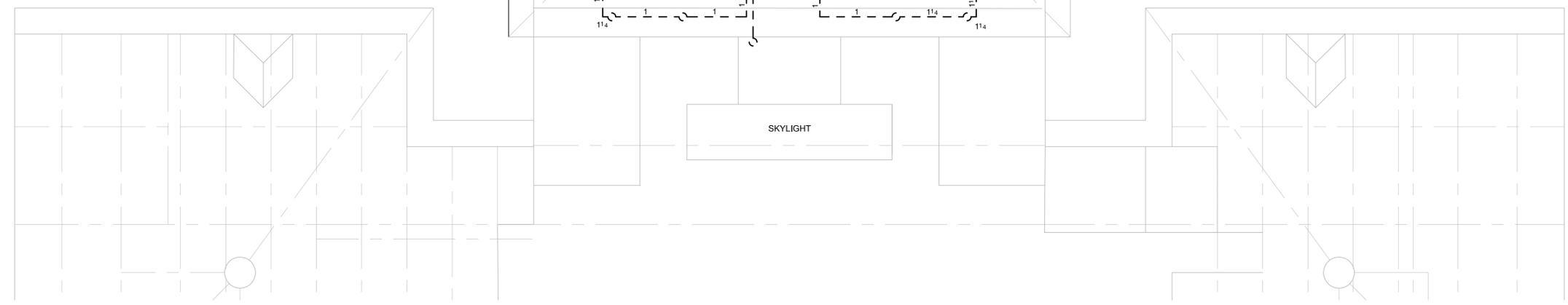
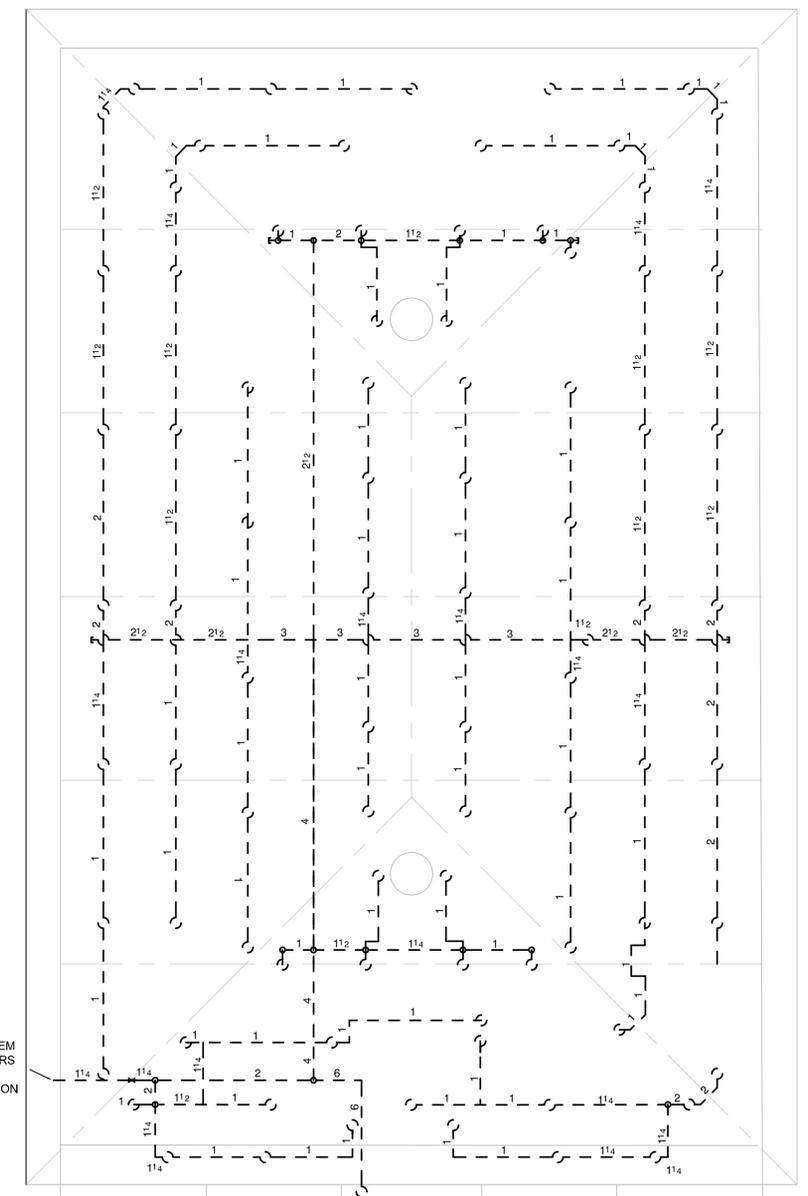
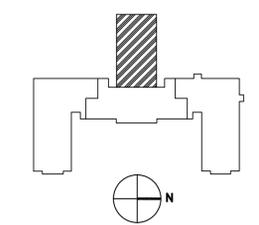
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FIRE PROTECTION
AUD ATTIC

FPD104

KEY PLAN



1 AUDITORIUM ATTIC - FIRE PROTECTION
1/8" = 1'-0"

GENERAL NOTES



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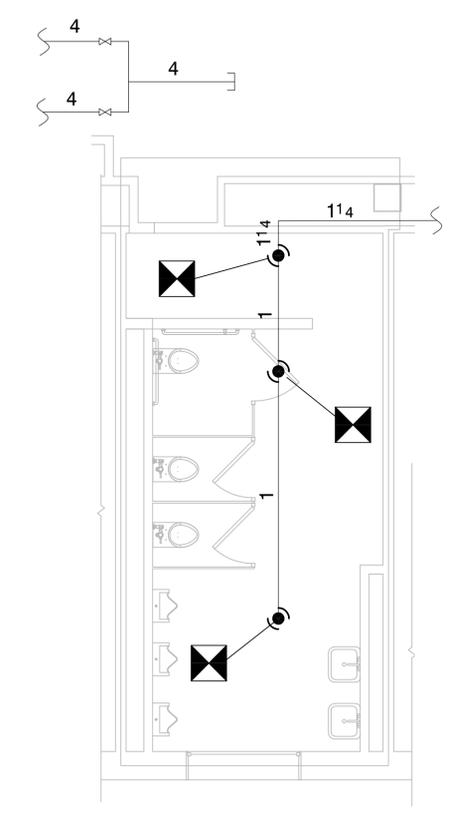
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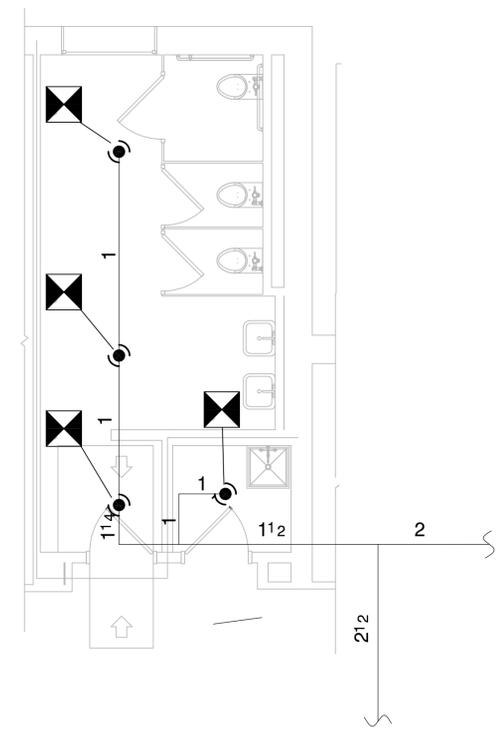
FIRE PROTECTION DEMO RESTROOMS

FPD105

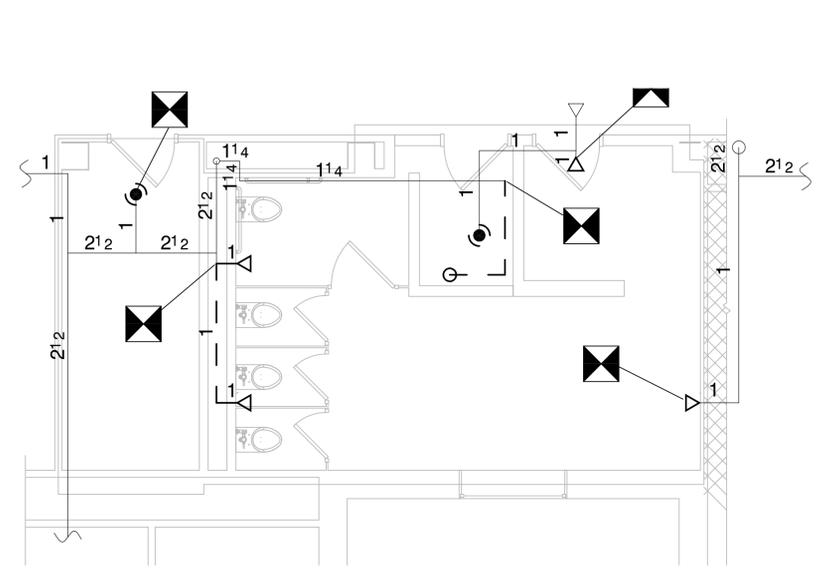
KEY PLAN



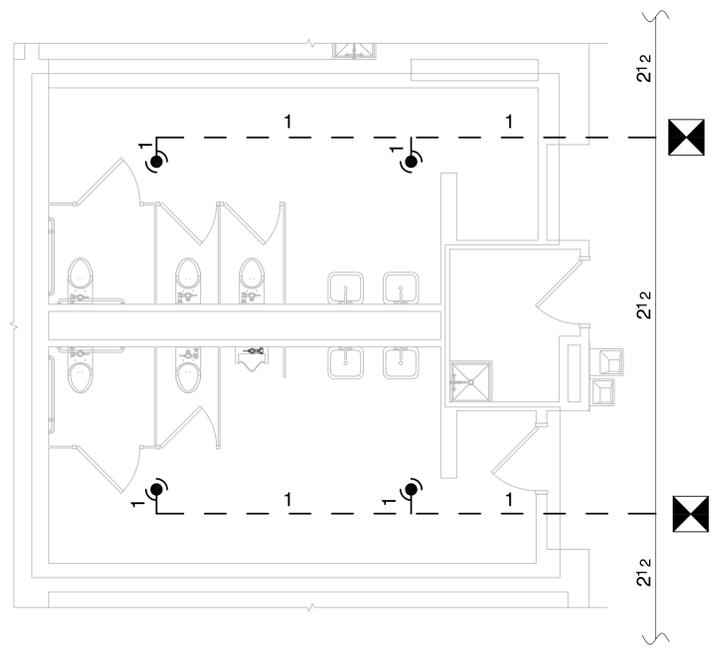
(A7) ENLARGED DEMO PLAN - MEN'S RESTROOM
1/4" = 1'-0"



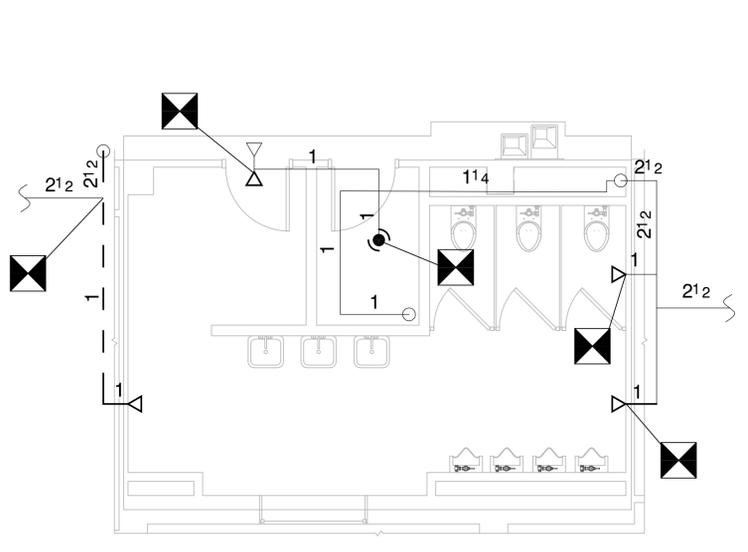
(E7) ENLARGED DEMO PLAN - WOMEN'S RESTROOM
1/4" = 1'-0"



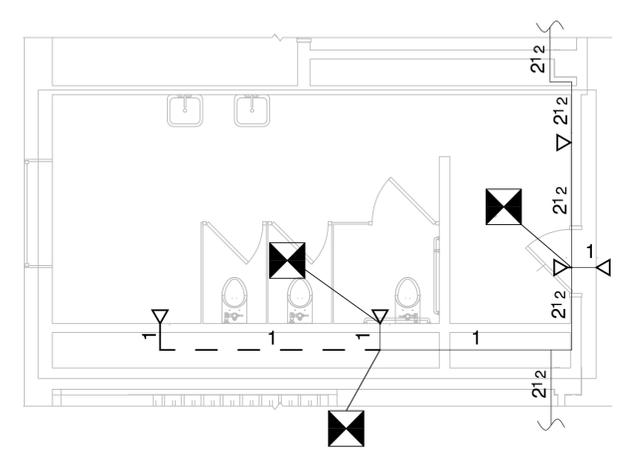
(A4) ENLARGED DEMO PLAN - ALL GENDER RESTROOM WEST (TYPICAL)
1/4" = 1'-0"



(E1) ENLARGED DEMO PLAN - ALL GENDER RESTROOM BASEMENT
1/4" = 1'-0"



(E4) ENLARGED DEMO PLAN - ALL GENDER RESTROOM NORTHEAST (TYPICAL)
1/4" = 1'-0"



(A1) ENLARGED DEMO PLAN - ALL GENDER RESTROOM SOUTHEAST (TYPICAL)
1/4" = 1'-0"

1 2 3 4 5 6 7 8 9 10

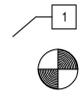
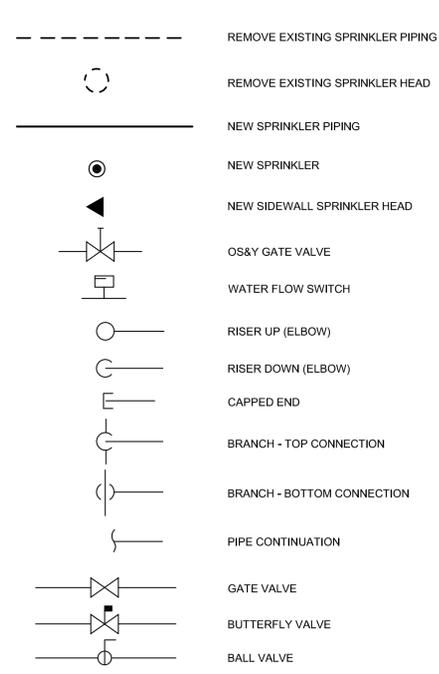
G
F
E
D
C
B
A

1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

G
F
E
D
C
B
A

FIRE PROTECTION SYMBOLS



DRAWING

POINT OF CONNECTION BETWEEN
NEW AND EXISTING PIPING

ABBREVIATIONS

ABOVE FINISHED FLOOR
ACOUSTIC CEILING TILE
ARCHITECTURAL
ARCHITECT/ENGINEER
BACKFLOW PREVENTER
CAST IRON
CHECK VALVE
DOWN
DRAIN
ENGINEER
EQUIPMENT
EXISTING
FIRE HOSE VALVE
FIRE PROTECTION
FLEXIBLE CONNECTION
FLOOR CONTROL VALVE ASSEMBLY
GATE VALVE
POUNDS PER SQUARE INCH
RISER
SECTION
TYPICAL

AFB
ACT
ARCH
AE
BFP
CI
CKVA
DN
D
ENG
EQUIP
EXIST
FHV
FP
FC
FCVA
GV
PSI
R
SEC
TYP

FIRE PROTECTION GENERAL NOTES

- A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER FIELD FITTING AND QUANTITY OF WORK. CONTRACTOR SHALL TAKE FIELD MEASUREMENTS AS REQUIRED AND BE RESPONSIBLE FOR FITTING NEW CONSTRUCTION TO EXISTING CONSTRUCTION CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR ANY EXISTING CONDITIONS DISTURBED OR DAMAGED DURING CONSTRUCTION TO MATCH EXISTING SURFACE CONDITIONS.
- B. PERFORM SITE INVESTIGATION PRIOR TO START OF WORK TO REVEAL EXISTING CONDITIONS.
- C. EXAMINE ALL DRAWINGS AND SPECIFICATIONS AND COORDINATE WORK WITH ALL OTHER TRADES.
- D. PROVIDE ALL CUTTING, PATCHING AND FIRE STOPPING REQUIRED TO ACCOMPLISH WORK SHOWN. PATCH AND SEAL OPENINGS TO MATCH ADJACENT EXISTING WALLS, FLOORS, CEILINGS, ETC UNLESS OTHERWISE INDICATED. CONCEAL ALL WORK IN FINISHED AREAS UNLESS OTHERWISE INDICATED OR DIRECTED BY THE ARCHITECT.
- E. FIELD VERIFY ALL LOCATIONS AND DIMENSIONS OF (PIPING, DUCTWORK, EQUIPMENT, STRUCTURAL ELEMENTS, ETC.) PRIOR TO COMMENCING WITH WORK. COORDINATE AND VERIFY THE INSTALLATION OF SPRINKLER EQUIPMENT AND PIPING AGAINST DUCTWORK, LIGHTING AND PIPING SHOP DRAWINGS FROM OTHER TRADES PRIOR TO COMMENCING WITH WORK. PROVIDE ALL IDENTIFIED CONFLICTS IN WRITING TO THE ARCHITECT. PROVIDE FITTINGS, TRANSITIONS, OFFSETS, ELEVATION CHANGES, ETC. TO MINIMIZE CONFLICTS WITH EXISTING CONDITIONS.
- F. THE DRAWINGS ARE SCHEMATIC IN INTENT. PROVIDE AND INSTALL ALL MATERIALS, EQUIPMENT, AND LABOR NECESSARY FOR A COMPLETE INSTALLATION. ADJUST THE LOCATION OF ALL PIPING, EQUIPMENT AND CONNECTIONS TO ACCOMMODATE CONSTRUCTION CONDITIONS ENCOUNTERED; OBTAIN APPROVAL FROM THE ARCHITECT FOR ALL CHANGES. EQUIPMENT AND DEVICES SHALL BE FULLY ACCESSIBLE.
- G. INSTALL ALL EQUIPMENT AND SYSTEMS IN COMPLETE COMPLIANCE WITH GOVERNING CODES AS RECOGNIZED BY THE AUTHORITY HAVING JURISDICTION. MANUFACTURERS INSTALLATION INSTRUCTIONS AND SPECIFICATIONS.
- H. ALL PHYSICAL ATTRIBUTES OF EQUIPMENT AND DEVICES ARE BASED ON THOSE MANUFACTURERS LISTED IN THE SPECIFICATIONS AND / OR THE EQUIPMENT SCHEDULES. THE CONTRACTOR IS RESPONSIBLE FOR ALL CHANGES BROUGHT ABOUT BY THE USE OF ITEMS BY OTHER MANUFACTURERS. THE ARCHITECT HAS RESERVED THE RIGHT TO REJECT ITEMS BY OTHER MANUFACTURERS FOR REASONS INCLUDING, BUT NOT LIMITED TO, THOSE ITEMS NOT MATCHING THE PHYSICAL ATTRIBUTES OF THE MANUFACTURERS LISTED.
- I. THE EXISTING FIRE PROTECTION SYSTEMS, OR PORTIONS SHALL REMAIN IN SERVICE THROUGHOUT CONSTRUCTION. COORDINATE ALL SYSTEMS INSTALLATIONS AND EXISTING SYSTEM DEMOLITION TO MINIMIZE DOWNTIME.
- J. DO NOT SCALE DRAWINGS: REFER TO DIMENSIONED ARCHITECTURAL DRAWINGS TO DETERMINE EXACT LOCATION AND LENGTH OF ALL PIPING AND EQUIPMENT INSTALLED.
- K. MAINTAIN SPACING OF SPRINKLERS IN ACCORDANCE WITH NFPA 13. PROVIDE ADDITIONAL SPRINKLERS AT ALL LOCATIONS WHERE OBSTRUCTIONS OR OTHER ELEMENTS INTERFERE WITH SPRINKLER DISCHARGE REACHING THE PROTECTED AREA.
- L. COORDINATE THE LOCATION OF ALL DRAINS AND INSPECTOR'S TEST DRAINS TO PLUMBING DRAINS LOCATED IN UNFINISHED AREAS, AND SPECIFICALLY PROVIDED FOR THIS PURPOSE, OR TO AN APPROVED EXTERIOR DRAINAGE LOCATION.
- M. PERFORM ALL WORK IN COMPLIANCE WITH NFPA 13, 14, 25 (2016 VERSIONS) AND THE BUILDING CODE AND FIRE CODE OF NEW YORK STATE- (2020 VERSION), AS WELL AS WITH ALL LOCAL AND FEDERAL CODES AND ORDINANCES, OTHER APPLICABLE NFPA STANDARDS AND REFERENCED STANDARDS.
- N. PROVIDE PIPING ROUGH IN FOR ALL WORK; OBTAIN ALL NECESSARY INSPECTIONS BY AUTHORITY HAVING JURISDICTION PRIOR TO CLOSING WALLS OR CEILINGS WHERE PIPING IS CONCEALED.
- O. THE DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC., WHICH MAY BE REQUIRED. MAKE SUCH CHANGES IN THE PIPING AND LOCATION OF EQUIPMENT, ETC., TO ACCOMMODATE WORK, OBSTACLES, AND THE WORK OF OTHER CONTRACTORS.
- P. PROVIDE PENDENT OR CONCEALED SPRINKLERS IN ROOMS WITH SUSPENDEED CEILINGS. PROVIDE UPRIGHT SPRINKLERS IN ROOMS WITHOUT SUSPENDEED CEILINGS. VERIFY WITH ARCHITECTURAL REFLECTED CEILING PLANS.
- Q. PROVIDE INDICATING-TYPE SPRINKLER CONTROL VALVES.
- R. SPRINKLER CONTROL VALVES SHALL BE LOCKED IN WIDE OPEN POSITION AND PROVIDED WITH TAMPER SWITCHES WIRED TO THE BUILDING FIRE ALARM SYSTEM.
- S. ALL MATERIALS AND EQUIPMENT SHALL BE UL LISTED OR FM GLOBAL APPROVED.
- T. PROVIDE FOR THE PROPER OFF-SITE DISPOSAL OF ALL CONSTRUCTION DEBRIS AND/OR EXCAVATED MATERIALS ASSOCIATED WITH WORK IN THIS TRADE IN COMPLIANCE WITH LOCAL, NEW YORK STATE AND FEDERAL LAWS AND REQUIREMENTS.



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REVISION SCHEDULE

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ALTERATIONS TO OLD MAIN
ADA BATHROOM UPGRADES
SUNY Cortland
Gerhart Dr, Cortland, NY 13045

DATE:	11/14/2025
PROJECT:	23124
OTHER:	
DRAWN BY:	ROF

FIRE
PROTECTION
SYMBOLS AND
ABBREVIATIONS

FP000

1 2 3 4 5 6 7 8 9 10

GENERAL NOTES

- A. PROVIDE ALL NEW SPRINKLER PIPING, SPRINKLER AND HANGERS TO PROVIDE FULL COVERAGE.
- B. PERFORM HYDRAULIC CALCULATIONS AND SIZE PIPING ACCORDINGLY.
- C. CONTRACTOR IS RESPONSIBLE TO PATCH AND PAINT ALL AREAS DISTURBED BY THEIR WORK.
- D. COORDINATE LOCATION OF ALL SPRINKLER PIPING WITH EXISTING DUCTWORK.
- E. ALL BRANCHLINES SHALL BE PITCHED A MINIMUM OF 1/2" IN 10'.
- F. ALL MAINS SHALL BE PITCHED A MINIMUM OF 1/4" IN 10'.
- G. PRIOR TO SYSTEM STARTUP CONTRACTOR SHALL MAKE ARRANGEMENTS WITH THE OWNER TO INSPECT THE PIPING FOR PROPER PITCH.
- H. SPRINKLER GUARDS SHALL BE INSTALLED ON SPRINKLERS IN AREAS WHERE THE SPRINKLERS COULD BE DAMAGED BY LADDERS OR EQUIPMENT BEING BROUGHT UP TO THE ATTIC FOR MAINTENANCE WORK.

FIRE PROTECTION NEW WORK PLAN - GENERAL NOTE
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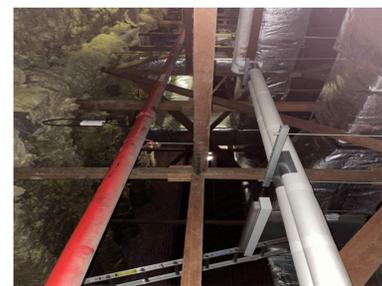
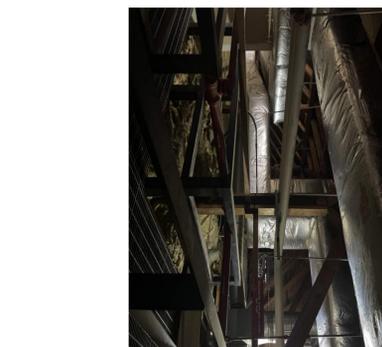
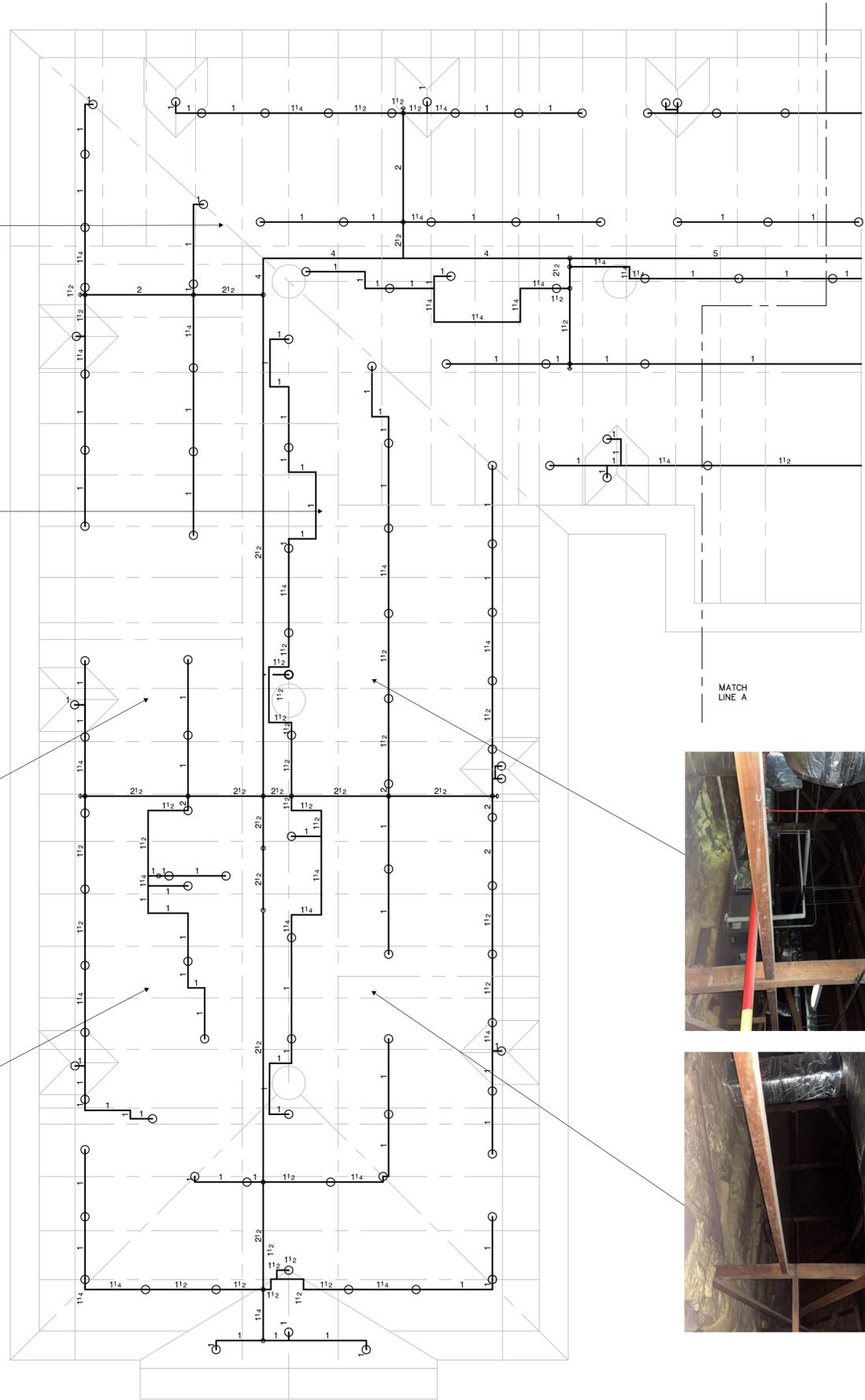
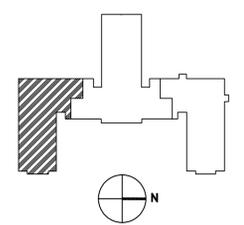
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ADA BATHROOM UPGRADES
 SUNY Cortland
 Gerhart Dr, Cortland, NY 13045

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OTHER:	
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FIRE PROTECTION
 ATTIC SOUTH

FP100

KEY PLAN



A3 ATTIC SOUTH - FIRE PROTECTION
 1/8" = 1'-0"

GENERAL NOTES

- A. PROVIDE ALL NEW SPRINKLER PIPING, SPRINKLER AND HANGERS TO PROVIDE FULL COVERAGE.
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 - D. COORDINATE LOCATION OF ALL SPRINKLER PIPING WITH EXISTING DUCTWORK.
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 - H. SPRINKLER GUARDS SHALL BE INSTALLED ON SPRINKLERS IN AREAS WHERE THE SPRINKLERS COULD BE DAMAGED BY LADDERS OR EQUIPMENT BEING BROUGHT UP TO THE ATTIC FOR MAINTENANCE WORK.
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- PROVIDE A COMPLETE NEW NITROGEN CHARGED SPRINKLER SYSTEM TO REPLACE THE EXISTING DRY SPRINKLER SYSTEM, INCLUDING ALL NEW PIPING, FITTINGS, VALVES, AND SPRINKLERS IN EXISTING LOCATIONS, UNLESS OTHERWISE DIRECTED BY CODE OR COORDINATION REQUIREMENTS. ALL PIPING SHALL BE INSTALLED TO MEET NFPA SLOPE AND DRAINAGE REQUIREMENTS. THE CONTRACTOR SHALL VERIFY AND DOCUMENT ALL EXISTING SPRINKLER LINE LOCATIONS AND CONDITIONS PRIOR TO INSTALLATION AND SHALL USE THIS VERIFIED INFORMATION AS THE BASIS FOR SHOP DRAWING PREPARATION AND SUBMITTAL. REMOVE AND REPLACE EXISTING CEILINGS, SOFFITS, AND ARCHITECTURAL FINISHES ONLY AS REQUIRED TO COMPLETE THE WORK. ALL DISTURBED AREAS SHALL BE REPAIRED AND REPLACED IN KIND TO MATCH ADJACENT CONTRUCTION.



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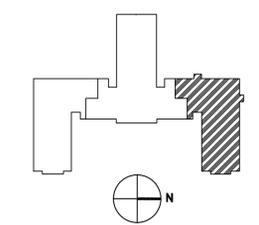
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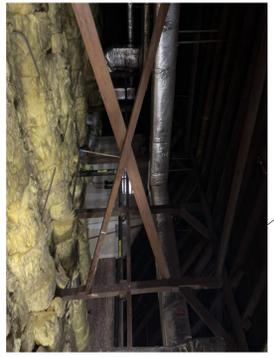
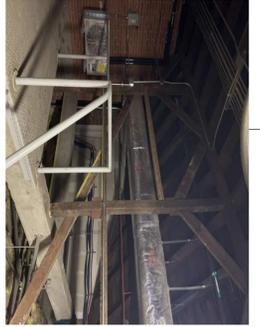
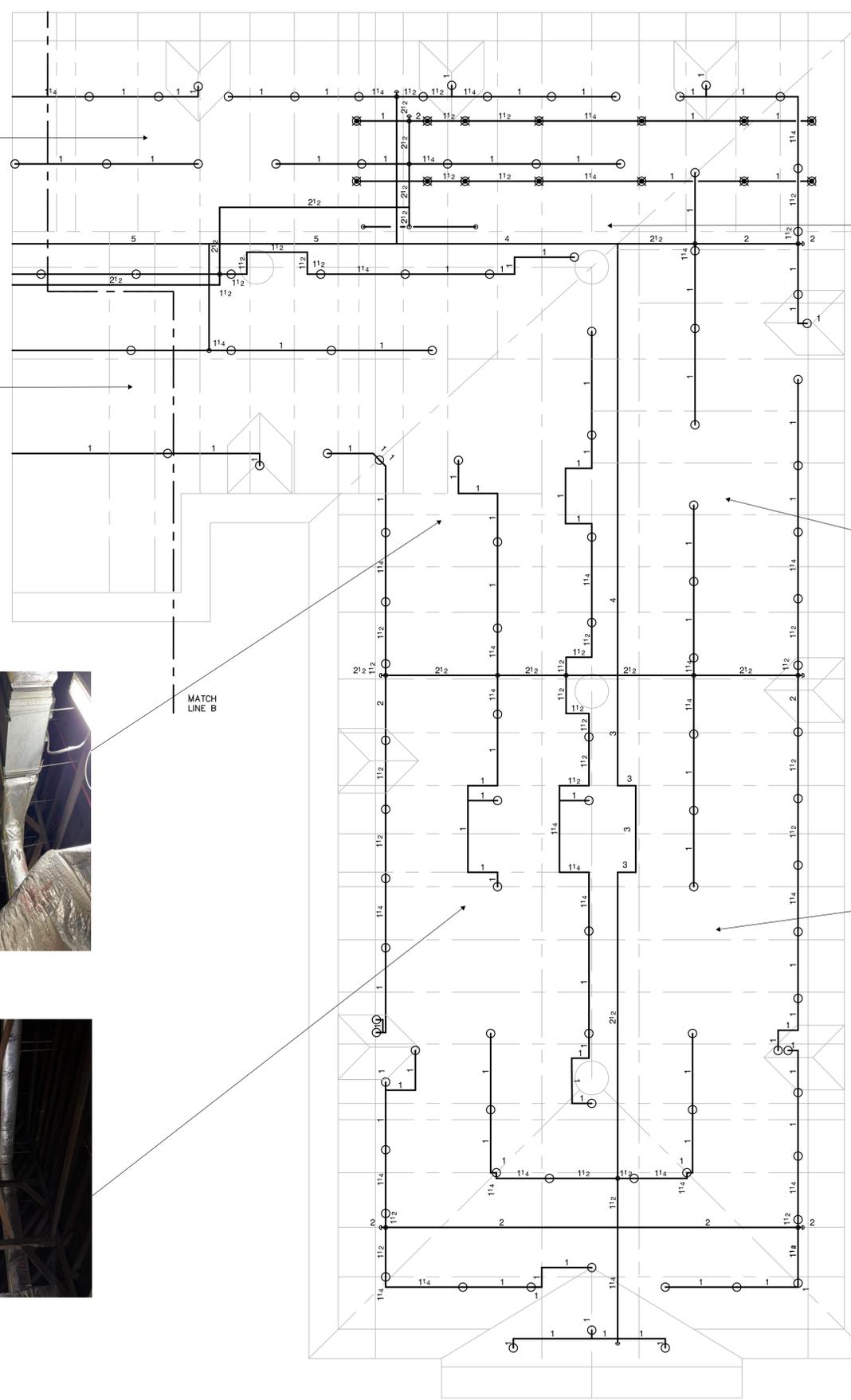
FIRE PROTECTION
ATTIC NORTH

FP101

KEY PLAN



A3 ATTIC NORTH - FIRE PROTECTION
1/8" = 1'-0"



GENERAL NOTES

- A. PROVIDE ALL NEW SPRINKLER PIPING, SPRINKLER AND HANGERS TO PROVIDE FULL COVERAGE.
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FIRE PROTECTION NEW WORK PLAN - GENERAL NOTE

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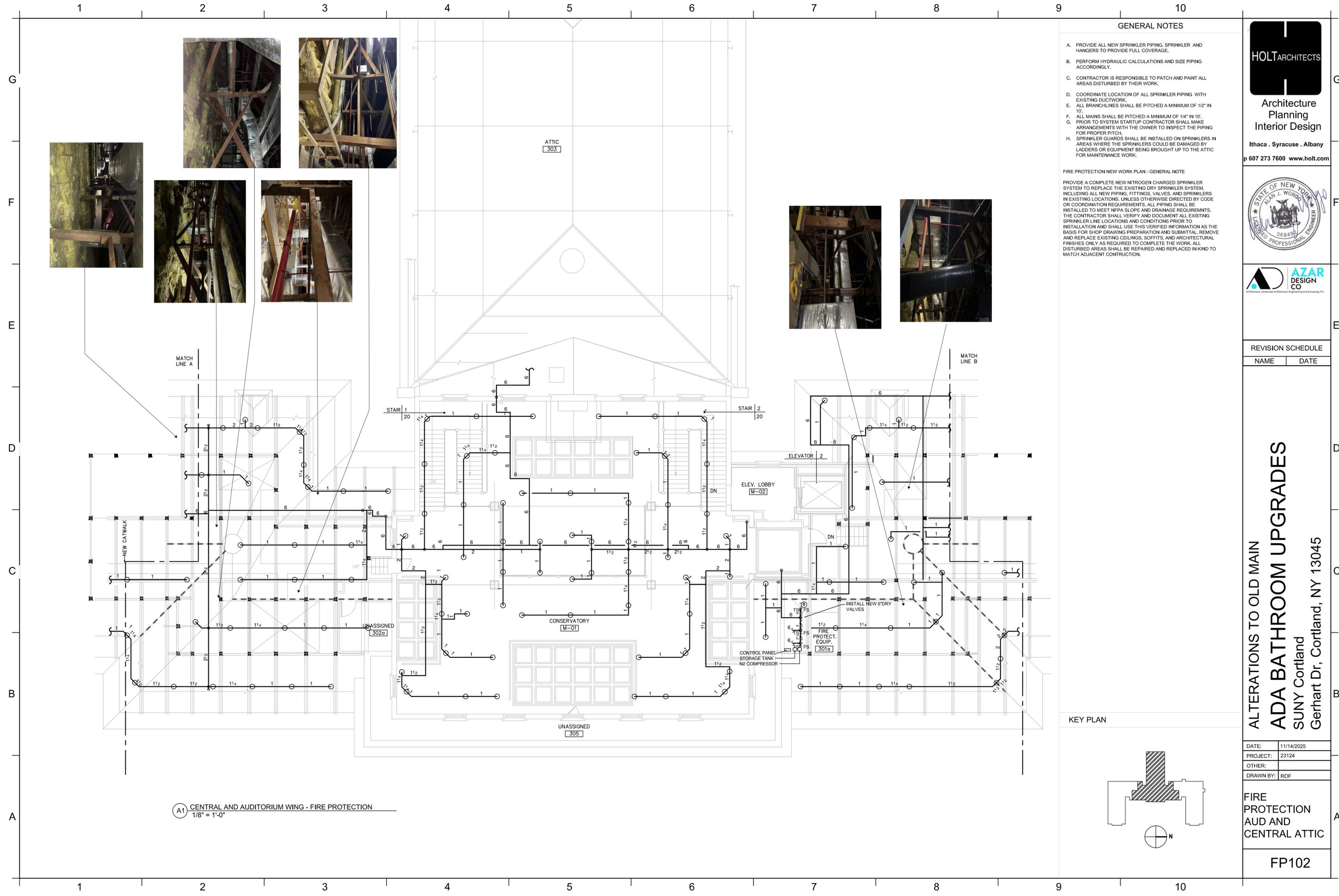
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NAME	DATE

ALTERATIONS TO OLD MAIN
ADA BATHROOM UPGRADES
SUNY Cortland
Gerhart Dr, Cortland, NY 13045

DATE:	11/14/2025
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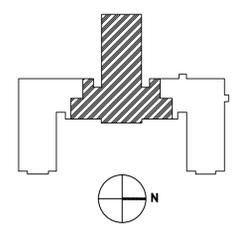
FIRE PROTECTION
AUD AND
CENTRAL ATTIC

FP102



A1 CENTRAL AND AUDITORIUM WING - FIRE PROTECTION
1/8" = 1'-0"

KEY PLAN



GENERAL NOTES

- A. PROVIDE ALL NEW SPRINKLER PIPING, SPRINKLER AND HANGERS TO PROVIDE FULL COVERAGE.
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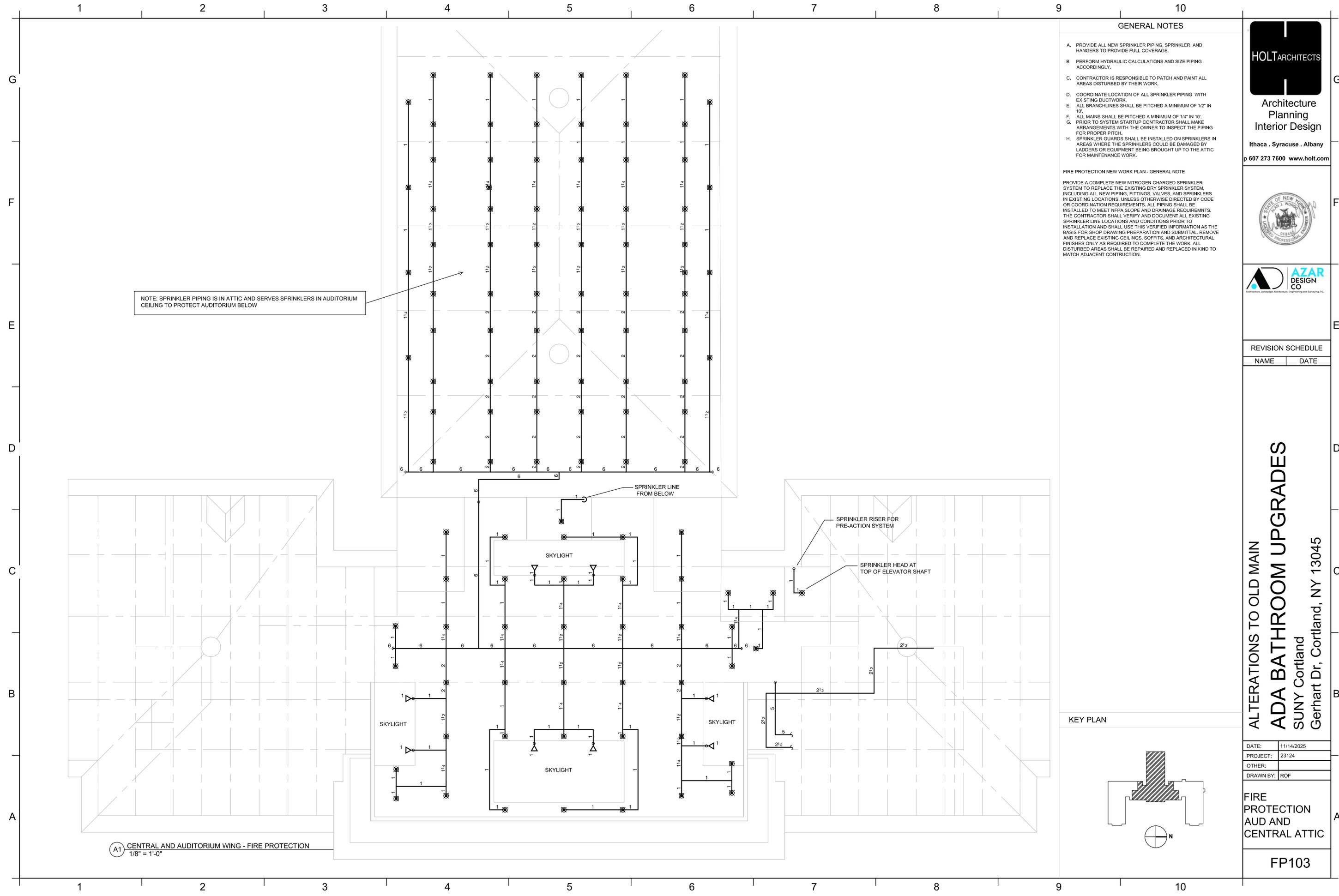
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FIRE PROTECTION
AUD AND
CENTRAL ATTIC

FP103



NOTE: SPRINKLER PIPING IS IN ATTIC AND SERVES SPRINKLERS IN AUDITORIUM CEILING TO PROTECT AUDITORIUM BELOW

SPRINKLER LINE FROM BELOW

SPRINKLER RISER FOR PRE-ACTION SYSTEM

SPRINKLER HEAD AT TOP OF ELEVATOR SHAFT

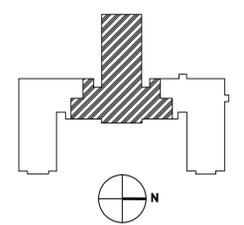
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SKYLIGHT

A1 CENTRAL AND AUDITORIUM WING - FIRE PROTECTION
1/8" = 1'-0"



GENERAL NOTES

- A. PROVIDE ALL NEW SPRINKLER PIPING, SPRINKLER AND HANGERS TO PROVIDE FULL COVERAGE.
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FIRE PROTECTION NEW WORK PLAN - GENERAL NOTE

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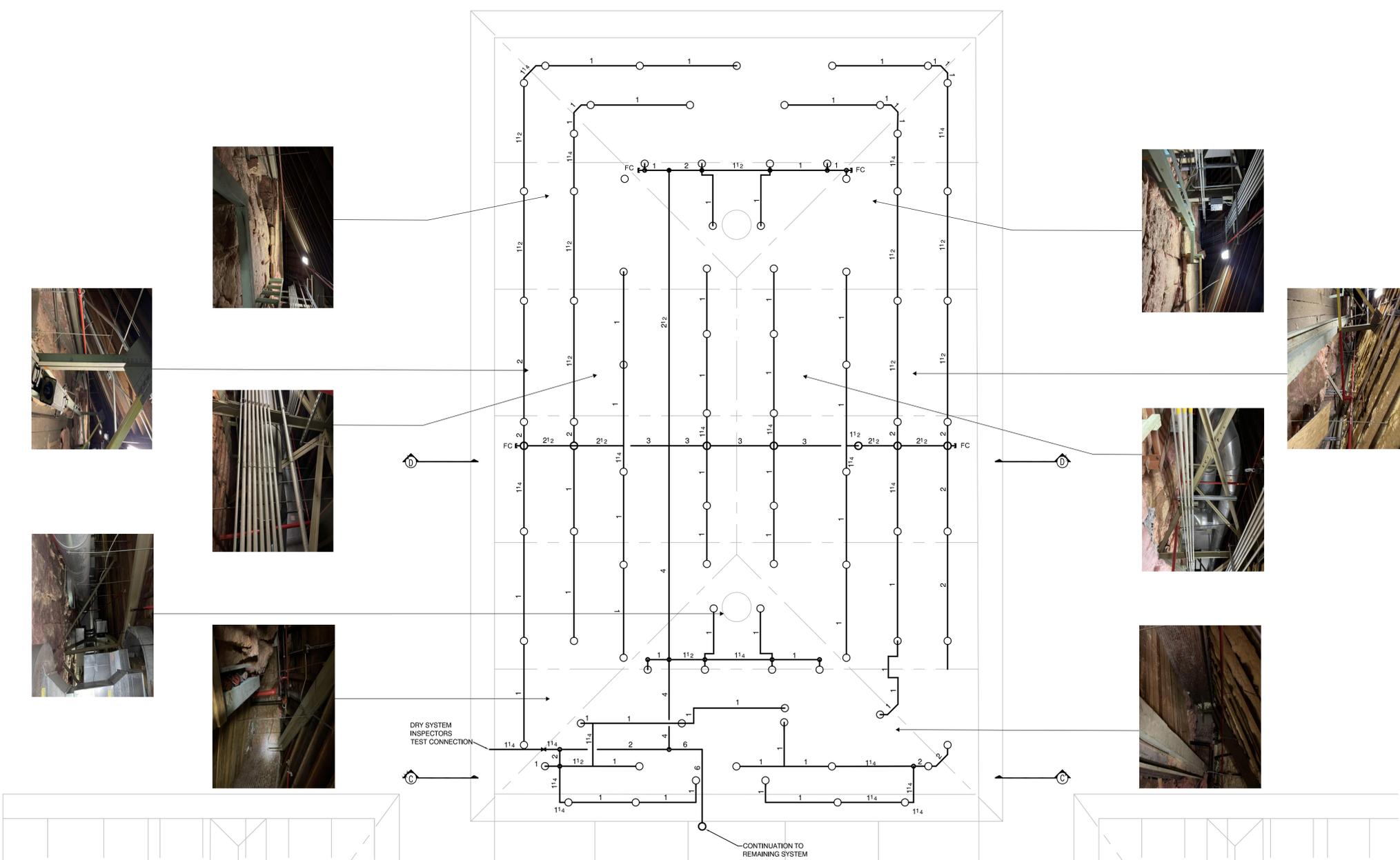
REVISION SCHEDULE	
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ALTERATIONS TO OLD MAIN
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Gerhart Dr, Cortland, NY 13045

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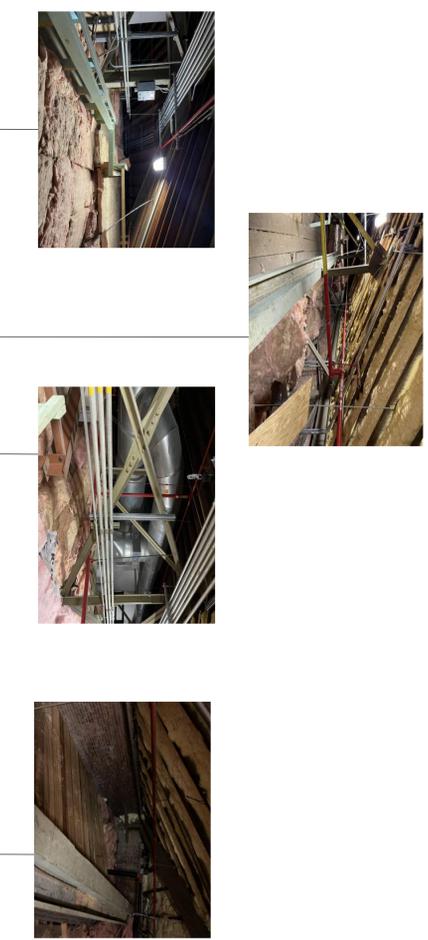
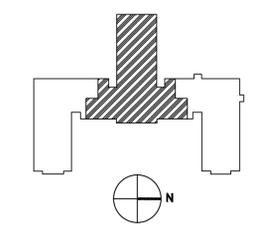
FIRE PROTECTION
AUD ATTIC

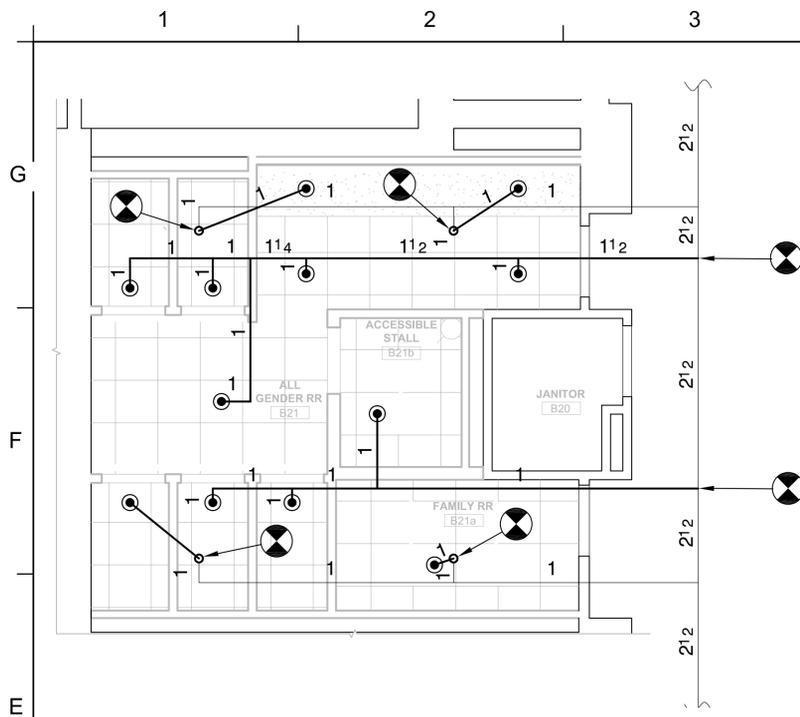
FP104



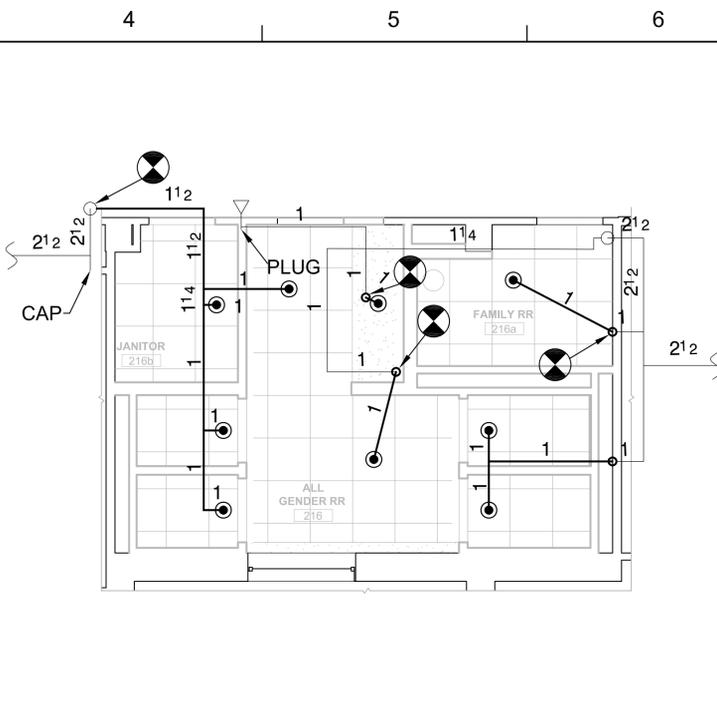
A1 CENTRAL AND AUDITORIUM WING - FIRE PROTECTION
1/8" = 1'-0"

KEY PLAN

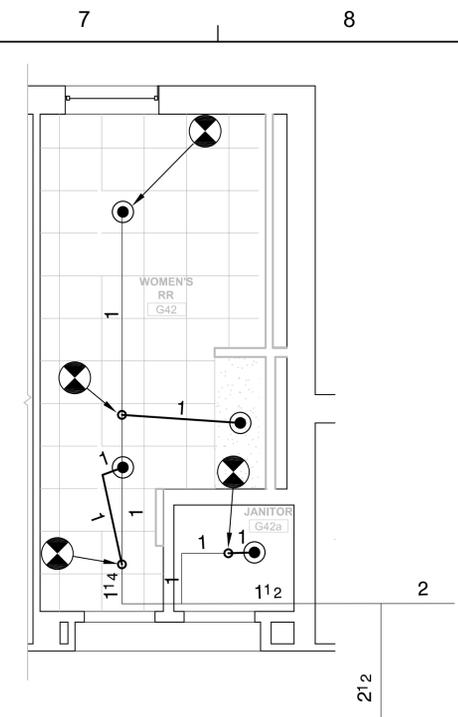




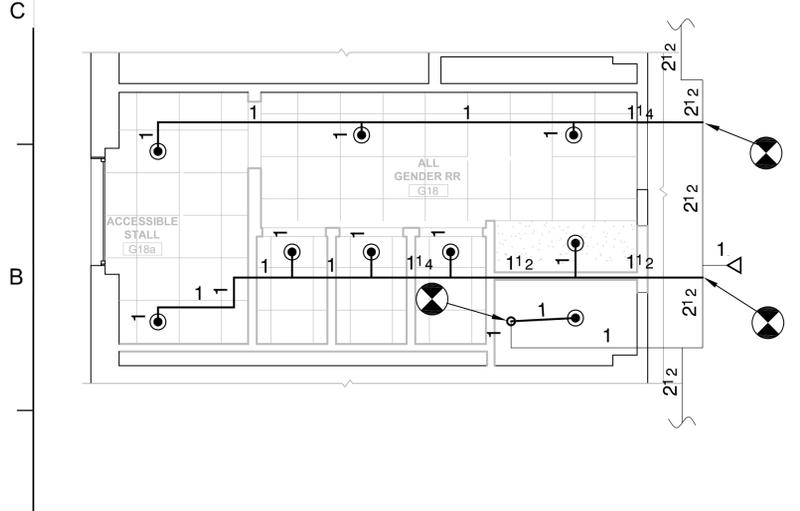
E1 ENLARGED PLAN - ALL GENDER RESTROOM BASEMENT (TYPICAL)
1/4" = 1'-0"



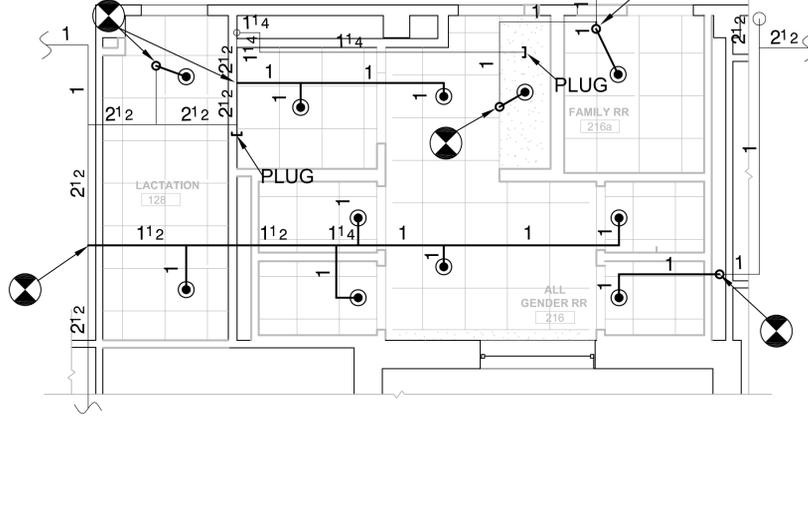
E4 ENLARGED PLAN - ALL GENDER RESTROOM NORTHEAST (TYPICAL)
1/4" = 1'-0"



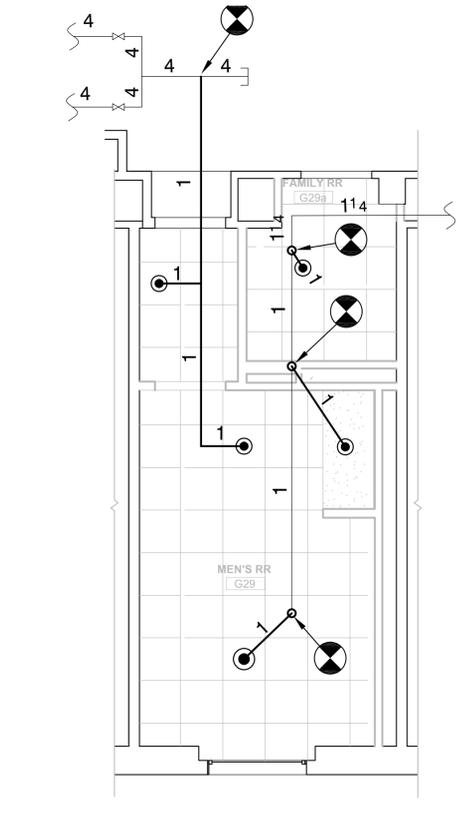
E7 ENLARGED PLAN - WOMEN'S RESTROOM (TYPICAL)
1/4" = 1'-0"



A1 ENLARGED PLAN - ALL GENDER RESTROOM SOUTHEAST (TYPICAL)
1/4" = 1'-0"



A4 ENLARGED PLAN - ALL GENDER RESTROOM WEST (TYPICAL)
1/4" = 1'-0"



A7 ENLARGED PLAN - MEN'S RESTROOM (TYPICAL)
1/4" = 1'-0"

- 01 REMOVE EXISTING SPRINKLER HEAD AND RELATED PIPING BACK TO MAIN AND CAP.
- 02 PROVIDE NEW SPRINKLERS AND PIPING AND CONNECT TO EXISTING SPRINKLER MAIN.
- 03 SPRINKLERS IN SOFFIT ABOVE LAVATORY TO BE CENTERED.
- 04 SPRINKLERS IN GRID CEILING TO BE CENTERED IN THE TILE.
- 05 ALL SPRINKLERS ON THIS SHEET ARE WET WHITE CONCEALED 155 DEGREE PENDENTS.



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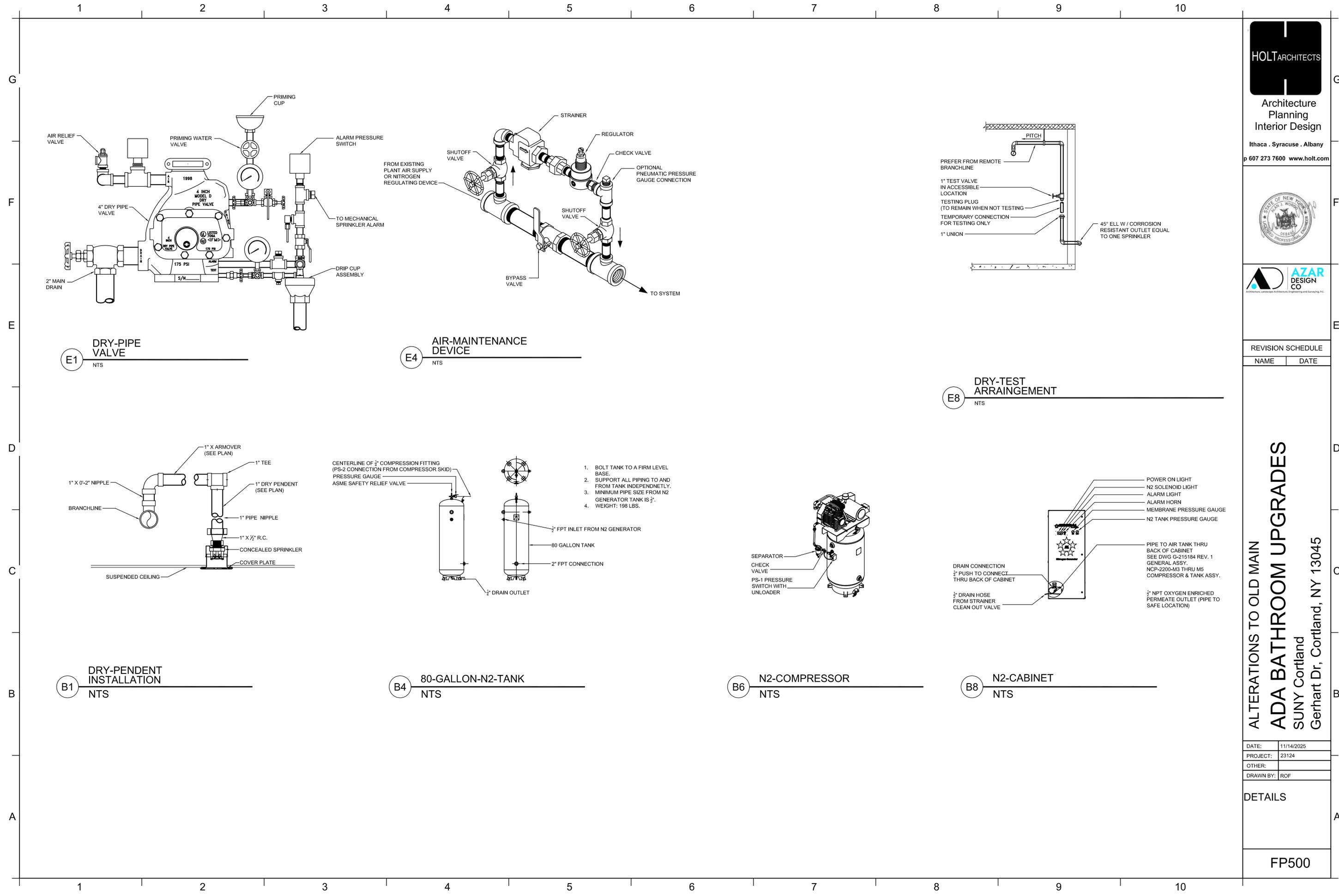
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BASEMENT & GROUND FLOOR
PROPOSED
PLANS

FP105



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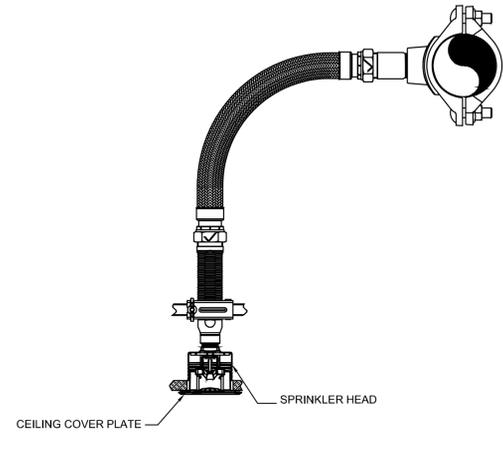
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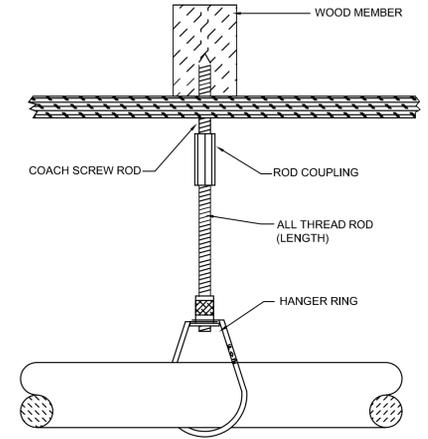
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DETAILS

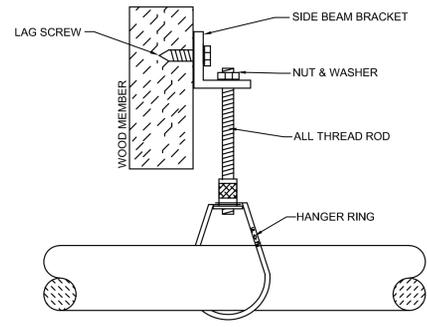
FP500



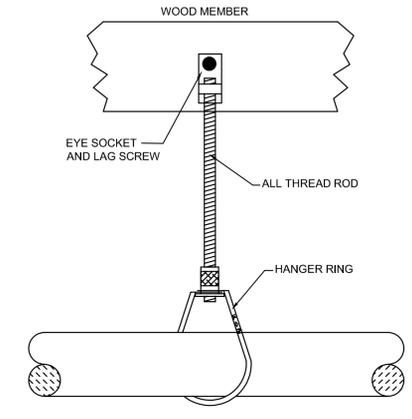
E1 FLEXIBLE-DRY-SPRINKLER-ASSEMBLY
NTS



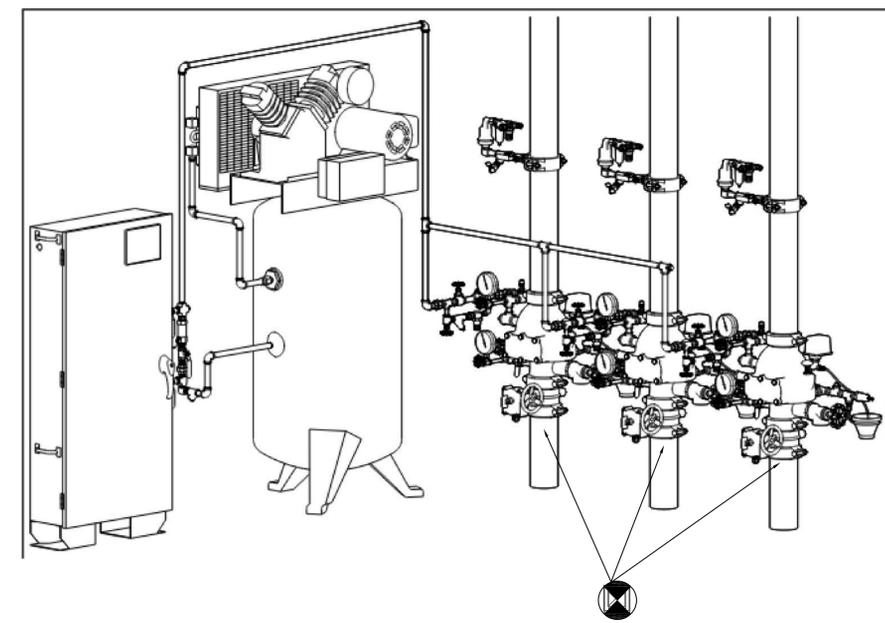
E3 COACH-SCREW-ROD HANGER
SCALE



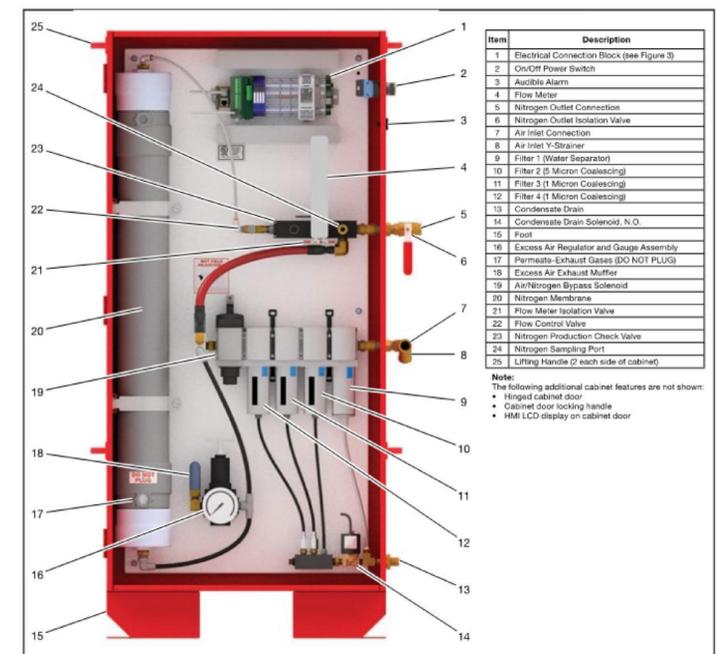
E5 SIDE-BEAM HANGER
SCALE



E7 EYE-SOCKET-LAG-SCREW HANGER
SCALE



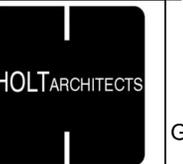
B1 TYP-NITROGEN-DRY-SYSTEM
NTS



B6 NITROGEN-GENERATOR-CABINET
NTS

Item	Description
1	Electrical Connection Block (see Figure 3)
2	On/Off Power Switch
3	Audible Alarm
4	Flow Meter
5	Nitrogen Outlet Connection
6	Nitrogen Outlet Isolation Valve
7	Air Inlet Connection
8	Air Inlet Y-Strainer
9	Filter 1 (Water Separator)
10	Filter 2 (5 Micron Coalescing)
11	Filter 3 (1 Micron Coalescing)
12	Filter 4 (1 Micron Coalescing)
13	Condensate Drain
14	Condensate Drain Solenoid, N.O.
15	Foot
16	Excess Air Regulator and Gauge Assembly
17	Permeate Exhaust Gases (DO NOT PLUG)
18	Excess Air Exhaust Muffler
19	Air/Nitrogen Bypass Solenoid
20	Nitrogen Membrane
21	Flow Meter Isolation Valve
22	Flow Control Valve
23	Nitrogen Production Check Valve
24	Nitrogen Sampling Port
25	Lifting Handle (2 each side of cabinet)

Note:
The following additional cabinet features are not shown:
 • Hinged cabinet door
 • Cabinet door locking handle
 • HMI LCD display on cabinet door



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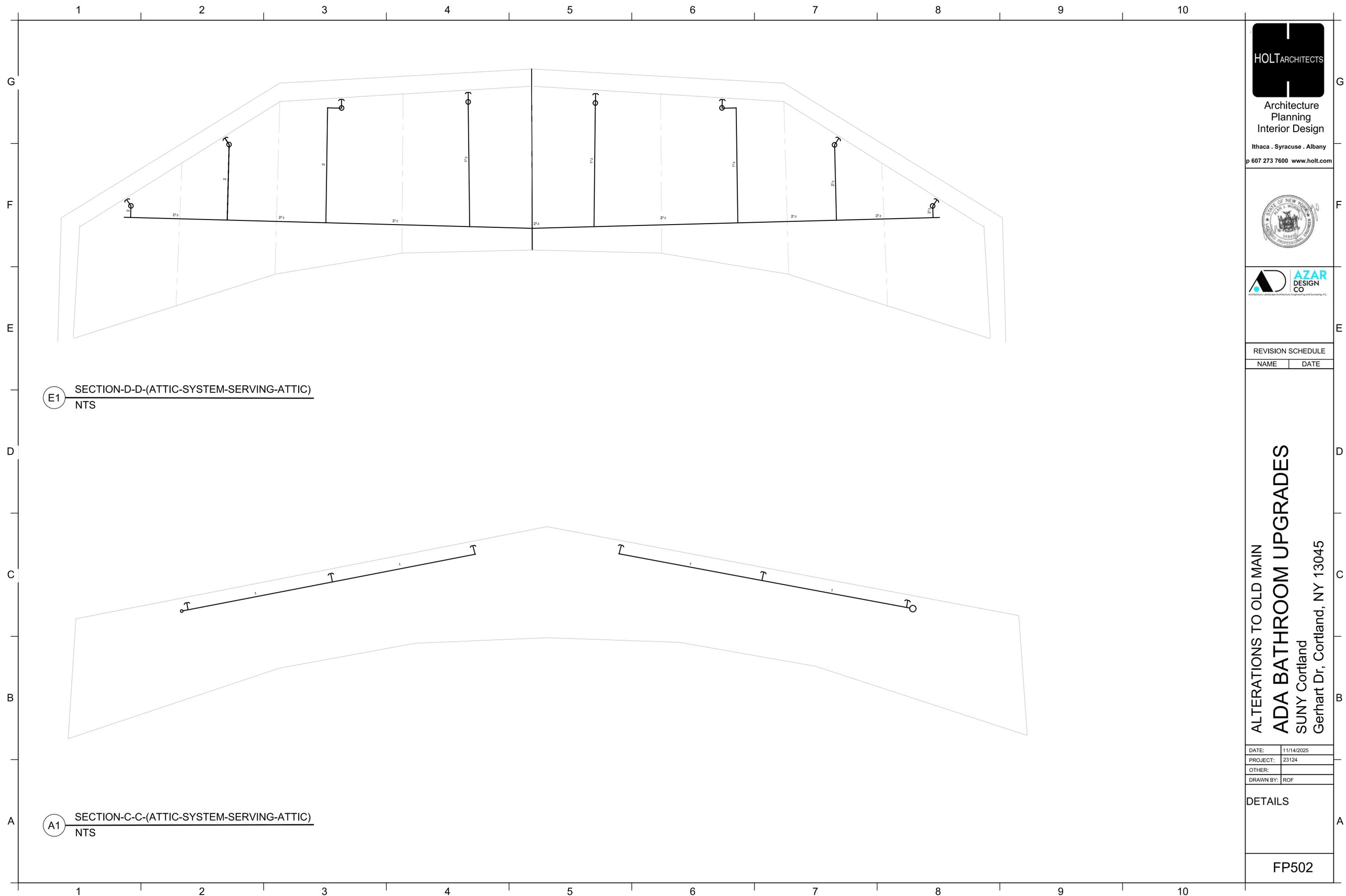
REVISION SCHEDULE	
NAME	DATE

ALTERATIONS TO OLD MAIN
ADA BATHROOM UPGRADES
SUNY Cortland
Gerhart Dr, Cortland, NY 13045

DATE:	11/14/2025
PROJECT:	23124
OTHER:	
DRAWN BY:	ROF

DETAILS

FP501



E1 SECTION-D-D-(ATTIC-SYSTEM-SERVING-ATTIC)
NTS

A1 SECTION-C-C-(ATTIC-SYSTEM-SERVING-ATTIC)
NTS



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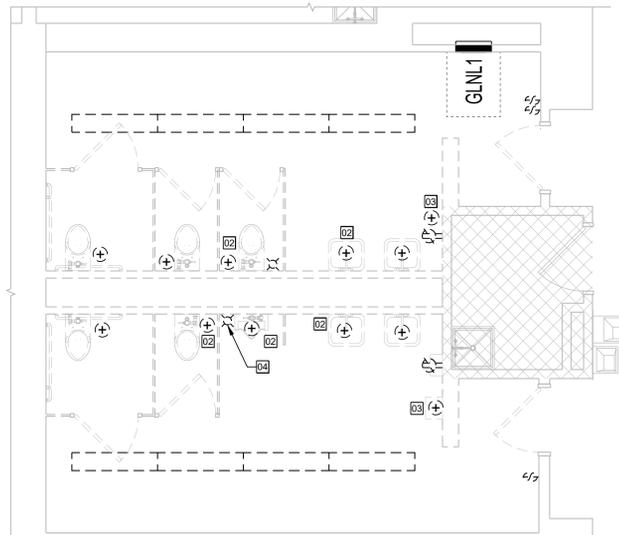
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DETAILS

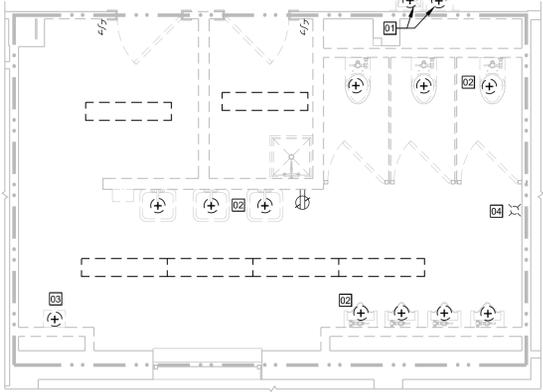
FP502

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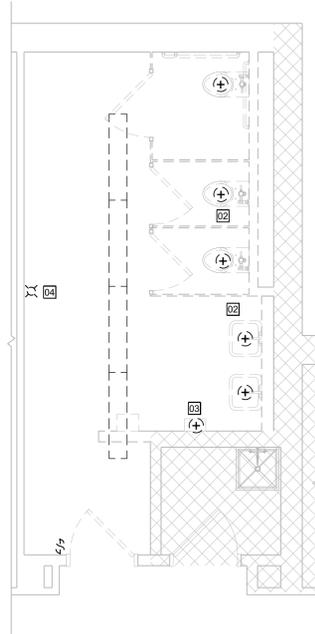
G
F
E
D
C
B
A



E1 DEMOLITION PLAN - MEN'S & WOMEN'S RESTROOM BASEMENT
1/4" = 1'-0"



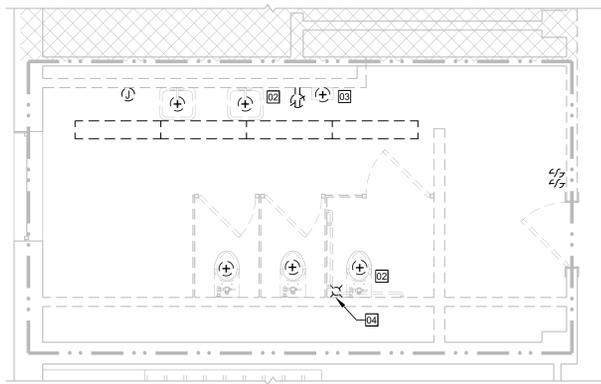
E4 DEMOLITION PLAN - MEN'S RESTROOM NORTHEAST
1/4" = 1'-0"



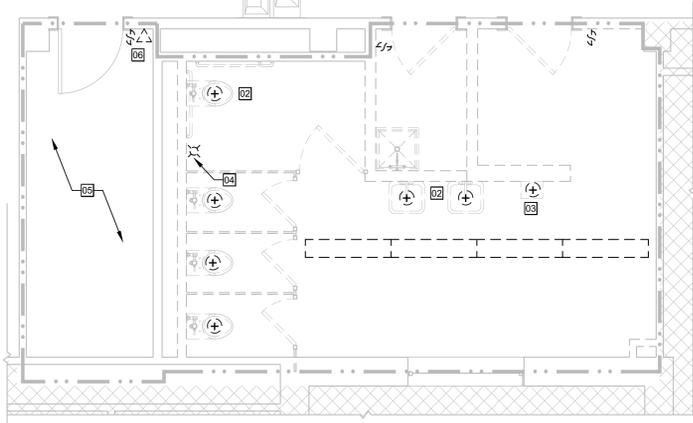
E7 DEMOLITION PLAN - WOMEN'S RESTROOM
1/4" = 1'-0"

EXISTING POWER AND LIGHTING CONNECTIONS*					
LEVEL	ROOM	PANEL	SOURCE	LIGHTING CKT	POWER CKT
BASEMENT	B-18 & B-21	BLNL4	BPNL2 #27	8	11
GROUND	G-18	GLNL1	SWBDN01 #6	5	20
GROUND	G-29	GLNL3	SWBDN01 #1	7	6
GROUND	G-42	GLNL3	SWBDN01 #1	4	2
FIRST FLOOR	116	1LNL1	SWBDN01 #6	11	18
FIRST FLOOR	119	1LNL2	SWBDN01 #14	8	15
FIRST FLOOR	128	1LNL3	SWBDN01 #1	9	26
SECOND FLOOR	213	2LNL1	SWBDN01 #6	13	28
SECOND FLOOR	216	2LNL2	SWBDN01 #14	12	15
SECOND FLOOR	222	2LNL3	SWBDN01 #1	9	26

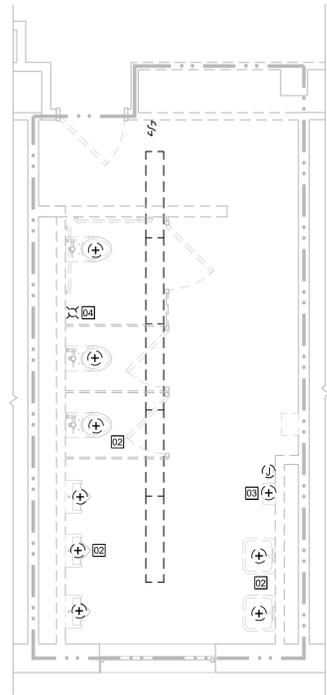
*REFER TO E102 FOR PANELBOARD LOCATIONS



A1 DEMOLITION PLAN - ALL GENDER RESTROOM SOUTHEAST (TYPICAL)
1/4" = 1'-0"



A4 DEMOLITION PLAN - ALL GENDER RESTROOM WEST (TYPICAL)
1/4" = 1'-0"



A7 DEMOLITION PLAN - MEN'S RESTROOM
1/4" = 1'-0"

GENERAL NOTES

- THIS DEMOLITION DRAWING INDICATES MAJOR ELECTRICAL ITEMS FOR REMOVAL. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK AND SHALL COORDINATE AND EXECUTE FULL SCOPE OF REMOVALS AS REQUIRED TO EXECUTE SCHEDULED WORK.
- CONTRACTOR SHALL COORDINATE ALL POWER SHUT-DOWNS WITH THE FACILITY DIRECTOR WITH NOTIFICATION IN WRITING NO LATER THAN 7 WORK DAYS PRIOR TO INTENDED SHUT DOWN.
- CONTRACTOR SHALL MAINTAIN ALL DOWNSTREAM CIRCUITS. CONTRACTOR SHALL PROVIDE TEMPORARY POWER AND LIGHTING AS REQUIRED.
- IT IS THE INTENT OF THESE DIAGRAMATIC DRAWINGS TO PROVIDE SCOPE, INCLUDING, BUT NOT LIMITED TO PHASED DEMOLITION AND NEW CONSTRUCTION. EXISTING INFORMATION INDICATED ON THESE PLANS DOES NOT REPRESENT ALL EXISTING CONDITIONS. THIS CONTRACTOR SHALL BECOME FAMILIAR WITH EXISTING CONDITIONS, SCOPE OF PHASING AND PROJECT INTENT.
- PROVIDE CUTTING, PATCHING, AND RESTORATION OF FINISHES NECESSARY FOR WORK SURFACES DAMAGED BY THIS WORK.
- REMOVE ALL ABANDONED WIRE COMPLETELY. EXISTING CONDUITS MAY BE SAVED FOR REUSE IF SERVICEABLE AND IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE FILL REQUIREMENTS.
- REMOVE WIRING BACK TO PANELBOARD, REPLACE WITH STRING FOR FUTURE USE.
- PROVIDE BLANK COVER AT REMOVED SWITCH LOCATIONS WHERE THE LOCATION WILL NOT BE RE-USED.

KEYED DEMOLITION NOTES

- 01 COORDINATE WORK ON SITE FOR SLIGHT SHIFT IN WATER COOLER LOCATION.
- 02 REMOVE CONNECTIONS TO FLUSH VALVES AND FAUCET CONTROL POWER SUPPLIES. (TYPICAL)
- 03 REMOVE HAND DRYER AND RETURN TO OWNER. MAINTAIN CIRCUIT FOR FUTURE USE.
- 04 REMOVE FIRE ALARM VISIBLE DEVICE; MAINTAIN ALL DOWNSTREAM CIRCUITS DURING CONSTRUCTION.
- 05 DEMOLITION IN THIS SPACE IS LIMITED TO THE FIRST FLOOR ONLY.
- 06 REMOVE DEVICES AND PROVIDE BLANK COVER FOR EACH BOX. COORDINATE WITH ARCHITECT FOR COLOR.

DRAWING LEGEND

- EXISTING PANELBOARD TO REMAIN
- GFCI RECEPTACLE
- DUPLEX RECEPTACLE
- ELECTRICAL CONNECTION
- FIRE ALARM VISIBLE DEVICE
- WORK EXTENT LIMIT LINE



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Gerhart Dr, Cortland, NY 13045

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OTHER:	
DRAWN BY:	JKR

TYPICAL
DEMOLITION
PLANS

ED101

1 2 3 4 5 6 7 8 9 10

1	2	3	4	5	6	7	8	9	10		
ELECTRICAL ABBREVIATIONS		ELECTRICAL POWER SYMBOLS		LIGHTING SYMBOLS		FIRE ALARM SYMBOLS		FIRE PROTECTION/MECHANICAL SYMBOLS		GENERAL NOTES	
1P 1 POLE (2P, 3P, 4P, ETC.) A AMP AMPERE AFF ABOVE FINISHED FLOOR AFG ABOVE FINISHED GRADE ANNUN ANNUNCIATOR AWG AMERICAN WIRE GAUGE BATT BATTERY BFF BELOW FINISHED FLOOR BFG BELOW FINISHED GRADE cd CANDELLA Δ DELTA DWG DRAWING EC ELECTRICAL CONTRACTOR EM EMERGENCY EMT ELECTRICAL METALLIC TUBING EOL END-OF-LINE EQUIP EQUIPMENT EWC ELECTRIC WATER COOLER GND GROUND GRS GALVANIZED RIGID STEEL J-BOX JUNCTION BOX KV KILOVOLT KW KILOWATT KWH KILOWATT HOUR LTG LIGHTING	MAX MAXIMUM MCB MAIN CIRCUIT BREAKER MDP MAIN DISTRIBUTION PANEL MFG MANUFACTURER(S) MIN MINIMUM MISC MISCELLANEOUS MSBD MAIN SWITCHBOARD NC NORMALLY CLOSED NEC NATIONAL ELECTRICAL CODE NIC NOT IN CONTRACT NL NIGHT LIGHT NO NORMALLY OPEN N.T.S. NOT TO SCALE OC ON CENTER PG POLYCARBONATE GUARD PWR POWER QTY QUANTITY REQD REQUIRED SWBD SWITCHBOARD TYP TYPICAL V VOLT VA VOLT-AMPERES VOL VOLUME W WATT WG WIRE GUARD WP WEATHERPROOF	■ EXISTING PANELBOARD Ⓜ GFCI RECEPTACLE Ⓜ DUPLEX RECEPTACLE ⊕ ELECTRICAL CONNECTION	— LINEAR T-BAR MOUNTED FIXTURE ○ ROUND SURFACE MOUNT DOWN LIGHT □ SQUARE FLUSH MOUNT DOWN LIGHT ▭ SURFACE MOUNTED VANITY FIXTURE Ⓞ CEILING MOUNTED OCCUPANCY SENSOR Ⓞs WALL MOUNTED OCCUPANCY SENSOR D DIMMER, MOUNT ABOVE CEILING IN ROOM BEING CONTROLLED. \$ WALL SWITCH	DUCT TYPE DETECTOR HEAT DETECTOR SMOKE DETECTOR, 'R' INDICATES RELAY BASE CARBON MONOXIDE DETECTOR MANUAL FIRE ALARM PULL STATION CONTROL/OUTPUT MODULE INPUT/MONITOR MODULE VALVE TAMPER SWITCH INPUT WATERFLOW INPUT DRY PIPE WATER FLOW PRESSURE INPUT DRY PIPE HI/LOW AIR PRESSURE INPUT REMOTE TEST AND INDICATING STATION MAGNETIC SMOKE DOOR HOLDER WALL MOUNTED SPEAKER WALL MOUNTED SPEAKER/STROBE WALL MOUNTED STROBE CEILING MOUNTED SPEAKER CEILING MOUNTED SPEAKER/STROBE CEILING MOUNTED STROBE FIRE ALARM CONTROL PANEL NOTIFICATION APPLIANCE/POWER SUPPLY FIRE ALARM POWER SUPPLY FIRE ALARM TERMINAL CABINET FIRE ALARM DOCUMENT CABINET RELAY UL LISTED FOR USE WITH FIRE ALARM SYSTEM	WATERFLOW SWITCH BY DIVISION 21 VALVE TAMPER SWITCH BY DIVISION 21 SPRINKLER BELL BY DIVISION 21 SMOKE DAMPER BY DIVISION 23	<p>1. ALL WORK, CONDUIT, ETC. SHALL BE PERFORMED/INSTALLED IN A NEAT AND WORKMANLIKE MANNER PER NECA 1 STANDARDS. ALL CONDUIT SHALL BE INSTALLED TIGHT TO BUILDING STRUCTURE AND PARALLEL OR PERPENDICULAR TO STRUCTURAL LINES. ANY DEVIATION OR ANY WORK DEEMED SLOPPY BY THE OWNER, ARCHITECT OR ENGINEER SHALL BE REMOVED AND REPLACED AT NO COST.</p> <p>2. EQUIPMENT SHALL BE OF MATERIALS SUITABLE FOR AND NEMA RATED FOR THE ENVIRONMENT IN WHICH THEY ARE TO BE INSTALLED.</p> <p>3. ALL CONDUIT IN MECHANICAL ROOMS SHALL BE RIGID GALVANIZED STEEL WHERE RUN FROM FLOOR TO 8'-0" AFF.</p> <p>4. ALL JUNCTION BOX COVERS SHALL BE MARKED WITH THE CIRCUIT CONTAINED WITHIN.</p> <p>5. ALL FIRE ALARM JUNCTION BOXES SHALL BE RED.</p> <p>6. RECEPTACLES SHALL HAVE THE PANEL AND CIRCUIT NUMBER LABELED ON THE FRONT OF THE COVER PLATE. LIGHTING CONTROLS SHALL HAVE THE PANEL AND CIRCUIT NUMBER LABELED ON THE BACK SIDE OF THE COVER PLATE.</p> <p>7. LOCATIONS OF EQUIPMENT SHOWN ON THE DRAWINGS WHICH REQUIRE ELECTRICAL CONNECTIONS AND ARE NOT PROVIDED UNDER DIVISION 26 ARE SHOWN APPROXIMATE. COORDINATE EXACT LOCATIONS OF EQUIPMENT AND ELECTRICAL CONNECTIONS WITH APPROPRIATE TRADE PRIOR TO ROUGHING IN AND ROUTING CONDUIT.</p> <p>8. COORDINATE EXACT LOCATIONS OF LIGHT FIXTURES IN LAY-IN AND DRYWALL CEILINGS WITH ARCHITECTURAL REFLECTED CEILING PLANS.</p> <p>9. PROVIDE FINAL CONNECTIONS TO OWNER-PROVIDED EQUIPMENT INDICATED ON THE PLAN DRAWINGS REQUIRING HARD-WIRE CONNECTIONS.</p> <p>10. VERIFY AND COORDINATE POWER AND LIGHT FIXTURES WITH MECHANICAL AND OWNER-PROVIDED EQUIPMENT.</p> <p>11. RECEPTACLES AND OUTLETS NEAR FLOOR LEVEL SHALL BE 16 INCHES OFF THE FINISHED FLOOR ON THE BOTTOM AND 20 INCHES TO THE TOP.</p> <p>12. ALL IN WALL WIRING SHALL BE IN EMT RACEWAYS. ALL CONDUITS USED SHALL BE MINIMUM 1 TRADE SIZE LARGER THAN REQUIRED BY NEC FOR WIRE FILL.</p> <p>13. ALL PRODUCTS USED ON THIS PROJECT MUST BE IN COMPLIANCE WITH THE MOST CURRENT APPLICABLE EDITION OF THE NYS BUILDING CODE.</p> <p>14. THE DOCUMENTS LISTED IN THE INDEX AND SPECIFICATIONS HAVE BEEN PREPARED TO BE IN COMPLIANCE WITH THE VERSION OF THE NATIONAL ELECTRICAL CODE (NFPA-70) AS REQUIRED BY THE NYS BUILDING CODE.</p> <p>DEMOLITION</p> <p>1. BRANCH CIRCUITING INDICATED ON PLANS AND SCHEDULES IS BASED UPON EXISTING PLANS AND SITE OBSERVATION. CONTRACTOR TO FIELD VERIFY.</p> <p>2. COORDINATE OUTAGES WITH OWNER MINIMUM 72 HOURS IN ADVANCE. OWNER RETAINS RIGHT TO FIRST SALVAGE. PROPERLY DISPOSAL OF REMOVED MATERIALS. MAINTAIN CIRCUIT CONTINUITY AS REQUIRED.</p> <p>3. CONTRACTOR SHALL BECOME FAMILIAR WITH EXISTING CONDITIONS, SCOPE OF PHASING AND PROJECT INTENT PRIOR TO BID SUBMISSION. NO EXTRAS WILL BE ALLOWED DUE TO THE LACK OF KNOWLEDGE OF EXISTING CONDITIONS TO COORDINATE RELOCATION OF ELECTRICAL SYSTEMS AS REQUIRED.</p> <p>4. PROVIDE CUTTING, PATCHING AND RESTORATION OF FINISHES NECESSARY FOR WORK SURFACES DAMAGED BY THIS WORK.</p> <p>5. REMOVE ABANDONED WIRING COMPLETELY. AT CONTRACTORS OPTION, UTILIZE EXISTING ABANDONED RACEWAY TO THE EXTENT AVAILABLE. EXPOSED ABANDONED RACEWAY SHALL BE REMOVED.</p> <p>6. REMOVE ELECTRICAL RELATED EQUIPMENT (E.G. JUNCTION BOXES, RECEPTACLES, SWITCHES, DEVICES, ETC.) AFFECTED/ABANDONED AS A RESULT OF DEMOLITION AND NEW CONSTRUCTION.</p>					

LIGHTING FIXTURE SCHEDULE

Type	Type Description	Mfg./Series	Optics/Lens	Certifications/ Listings	Design Basis No	Lamp Type	Driver	Volts	System Watts	Delivered Lumens	Color Temp. (K)	CRI	Notes
A	6" WHITE ROUND SURFACE MOUNT FIXTURE WITH INTEGRAL PIR OCCUPANCY SENSOR	MOXIE LIGHTING/ LIGHT LOTUS	FROSTED POLYCARBONATE	WET LOCATION APPROVED	DL205S-6-15W-5CCT-R90-0081-WH	LED	INTEGRAL	120V	15	1270	3500K	90	10% TO 100% TRIAC DIMMING. PROVIDE BOX SUPPORT. CADDY 7 512 OR EQUAL FOR SUSPENDED CEILING LOCATIONS. COORDINATE WITH OWNER FOR 'OFF' TIME SET POINT.
B	4"x48" STRIP FIXTURE, FLUSH MOUNT EXTRUDED ALUMINUM TRIM AND SIDE WALL, STEEL TOP HOUSING, WHITE WITH GLOSS WHITE FLANGE	PRUDENTIAL BIONICPRO3	POLYMER	IC RATED, D.L.C. WET LOCATION LISTED	BPRO3-REC-FLSH-LED40-LO-BTW	LED	INTEGRAL	120	23	2747	4000	90	PROVIDE MANUFACTURERS ACCESSORIES TO FILL WALL SPACE ON EITHER END. CENTER FIXTURE(S) IN SPACE INDICATED ON DRAWINGS.
CX	3"x48" STRIP FIXTURE, RECESS MOUNTED ALONG PERIMETER, EXTRUDED ALUMINUM TRIM AND SIDE WALL, STEEL TOP HOUSING, WHITE WITH GLOSS WHITE FLANGE	PRUDENTIAL BIONICPRO4	POLYMER SEAMLESS	IC RATED, D.L.C. WET LOCATION LISTED	BPRO4-REC-FLSH-LED4-LO-R-YGW-PFL-WTW-120-ND	LED	INTEGRAL	120	23	2747	4000	90	PROVIDE MANUFACTURERS ACCESSORIES TO FILL WALL SPACE ON EITHER END. CENTER FIXTURE(S) IN SPACE INDICATED ON DRAWINGS. REFER TO ARCHITECTS DETAILS FOR ADDITIONAL MOUNTING INFORMATION.
D	24" VANITY FIXTURE, EXTRUDED ALUMINUM, WHITE TEXTURED MATTE FINISH	PRUDENTIAL BOLTPRO	EXTRUDED ACRYLIC	DAMP LOCATION	LED35-90-LO-2-SAL-TMW-UNV-SUR-ND	LED	NON-DIMMING	120	7.5	1050	4000	90	
E	48"x3" LINEAR PENDANT FIXTURE, RIGID SUSPENDED MOUNTING, UP/DOWN ILLUMINATION, WHITE TEXTURED MATTE FINISH	PRUDENTIAL BIONICPRO3	DOWN: SATIN LENS UP: SOFT CEILING WASH	DAMP LOCATION	BPRO3-Lin-FLSH-LED35-SO-4-TMW-SAL-SACW-TG-SC-UNV	LED	INTEGRAL	120	62.4	3342	4000	90	COORDINATE MOUNTING ELEVATION AFF WITH ARCHITECT

CX: 'X' IN TAG ON DRAWING INDICATES PROPOSED FIXTURE LENGTH.

ELECTRICAL DRAWING INDEX	
SHEET NO.	TITLE
E000	ELECTRICAL COVER SHEET
ED101	ELECTRICAL DEMOLITION PLANS
E101	POWER AND SYSTEM PLANS
E102	EXISTING POWER DISTRIBUTION PLAN
E201	LIGHTING PLANS
E301	PARTIAL BASEMENT AND SUB-BASEMENT FIRE ALARM PLANS
E302	PARTIAL BASEMENT FIRE ALARM PLAN
E303	PARTIAL GROUND FLOOR FIRE ALARM PLANS
E304	PARTIAL GROUND FLOOR FIRE ALARM PLAN
E305	PARTIAL FIRST FLOOR FIRE ALARM PLANS
E306	PARTIAL FIRST FLOOR FIRE ALARM PLAN
E307	PARTIAL SECOND FLOOR FIRE ALARM PLANS
E308	PARTIAL SECOND FLOOR FIRE ALARM PLAN
E309	PARTIAL ATTIC FIRE ALARM PLANS
E310	MEZZANINE FIRE ALARM PLAN
E501	ELECTRICAL DETAILS AND WIRING DIAGRAMS

MATRIX NOTES

A. 'X' INDICATES REQUIRED RESPONSE.

B. MATRIX INDICATES TYPICAL PROGRAMMED RESPONSE REQUIREMENTS; REFER TO DRAWINGS KEYED NOTES FOR ADDITIONAL APPLICATION REQUIREMENTS.

C. RESPONSES AT FIRE ALARM CONTROL PANELS SHALL BE DUPLICATED AT EACH REMOTE ANNUNCIATOR PANEL.

D. WHEN AN ALARM OR ALERT SIGNAL DEACTIVATION MEANS IS ACTUATED, BOTH AUDIBLE AND VISIBLE NOTIFICATION APPLIANCES SHALL BE SIMULTANEOUSLY DEACTIVATED.

E. ALL SUPERVISORY EVENTS SHALL BE PROGRAMMED AS 'LATCHING'.

FIRE ALARM CONTROL BY EVENT RESPONSE MATRIX

ALARM EVENT	SPOT TYPE	REFLECTIVE BEAM TYPE	SMOKE CONTROL	ELEVATOR LOBBY, PRIMARY DISCHARGE FLOOR	ELEVATOR LOBBY, ALTERNATE DISCHARGE FLOOR	ELEVATOR HOISTWAY	ELEVATOR MACHINE ROOM	HEAT DETECTION	SPOT TYPE (GENERAL APPLICATION)	ELEVATOR HOISTWAY	ELEVATOR MACHINE ROOM	MANUAL FIRE ALARM STATION	SPRINKLER SYSTEM WATERFLOW ALARM
SMOKE DETECTION													
SPOT TYPE	x	x	x	x	x	x	x						
REFLECTIVE BEAM TYPE	x	x	x	x	x	x	x						
SMOKE CONTROL	x	x	x	x	x	x	x						
ELEVATOR LOBBY, PRIMARY DISCHARGE FLOOR	x	x	x	x	x	x	x						
ELEVATOR LOBBY, ALTERNATE DISCHARGE FLOOR	x	x	x	x	x	x	x						
ELEVATOR HOISTWAY	x	x	x	x	x	x	x						
ELEVATOR MACHINE ROOM	x	x	x	x	x	x	x						
HEAT DETECTION													
SPOT TYPE (GENERAL APPLICATION)	x	x	x	x	x	x	x						
ELEVATOR HOISTWAY	x	x	x	x	x	x	x						
ELEVATOR MACHINE ROOM	x	x	x	x	x	x	x						
MANUAL FIRE ALARM STATION	x	x	x	x	x	x	x						
SPRINKLER SYSTEM WATERFLOW ALARM	x	x	x	x	x	x	x						
SUPERVISORY EVENT													
SPRINKLER VALVE TAMPER	x	x											
DUCT TYPE SMOKE DETECTOR	x	x											
AUXILIARY PANEL SUPERVISORY EVENT	x	x											
CARBON MONOXIDE DETECTOR	x	x			x	x							
END-OF-LINE POWER SUPERVISION	x	x											
SHUNT TRIP CURRENT MONITOR	x	x											
TROUBLE EVENT													
AUXILIARY PANEL TROUBLE EVENT	x		x										
AMPLIFIER FAULT	x		x										
COMMUNICATION FAULT	x		x										
NETWORK FAULT	x		x										
GROUND FAULT	x		x										
WIRING OPEN	x		x										
WIRING SHORT	x		x										
LOSS OF PRIMARY POWER - 200 SECOND DELAY	x		x										
BATTERY FAULT	x		x										



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REVISION SCHEDULE

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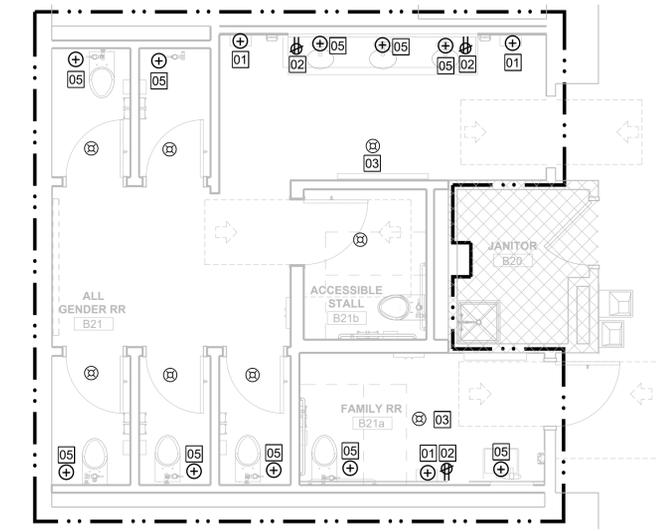
DATE:	11/14/2025
PROJECT:	23124
OTHER:	
DRAWN BY:	JKR

ELECTRICAL COVER SHEET

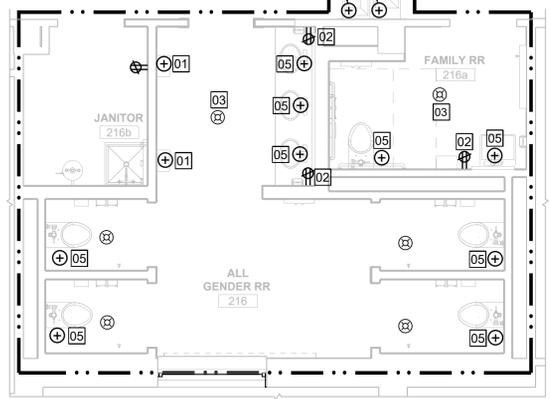
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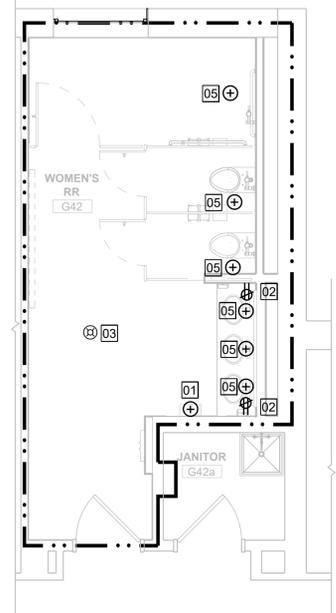
G
F
E
D
C
B
A



E1 ENLARGED PLAN - B21 ALL GENDER RESTROOM
1/4" = 1'-0"



E4 ENLARGED PLAN - 119 & 216 ALL GENDER RESTROOM
(TYPICAL)



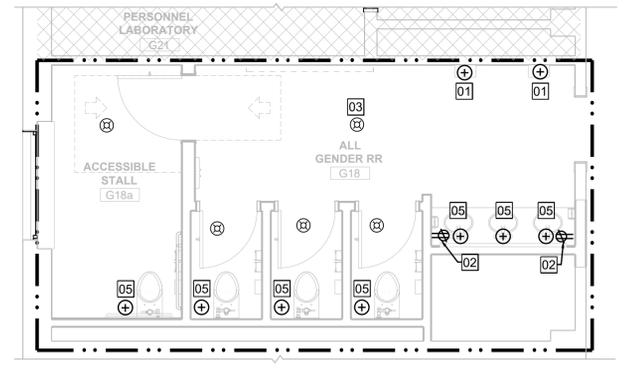
E7 ENLARGED PLAN - G42 WOMEN'S RESTROOM
1/4" = 1'-0"

EXISTING POWER AND LIGHTING CONNECTIONS*					
LEVEL	ROOM	PANEL	SOURCE	LIGHTING CKT	POWER CKT
BASEMENT	B-18 & B-21	BLNL4	BNPL2 #27	8	11
GROUND	G-18	GLNL1	SWBDN01 #6	5	20
GROUND	G-29	GLNL3	SWBDN01 #1	7	6
GROUND	G-42	GLNL3	SWBDN01 #1	4	2
FIRST FLOOR	116	ILNL1	SWBDN01 #6	11	18
FIRST FLOOR	119	1LNL2	SWBDN01 #14	8	15
FIRST FLOOR	128	1LNL3	SWBDN01 #1	9	26
SECOND FLOOR	213	2LNL1	SWBDN01 #6	13	28
SECOND FLOOR	216	2LNL2	SWBDN01 #14	12	15
SECOND FLOOR	222	2LNL3	SWBDN01 #1	9	26

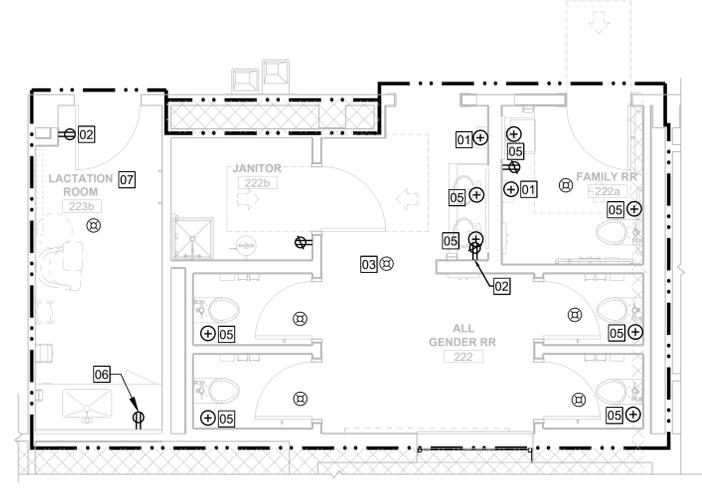
*REFER TO E102 FOR PANELBOARD LOCATIONS

CEILING STROBE POWER REQUIREMENTS			
DRAWING VIEW	OPERATING CURRENT*	QTY	TOTAL CURRENT
E1	35 mA	8	280 mA
E4	35 mA	6	210 mA
E7	35 mA	1	35 mA
A1	35 mA	5	175 mA
A4 - 1ST FLOOR	35 mA	7	245 mA
A4 - 2ND FLOOR	35 mA	6	210 mA
A7	35 mA	2	70 mA

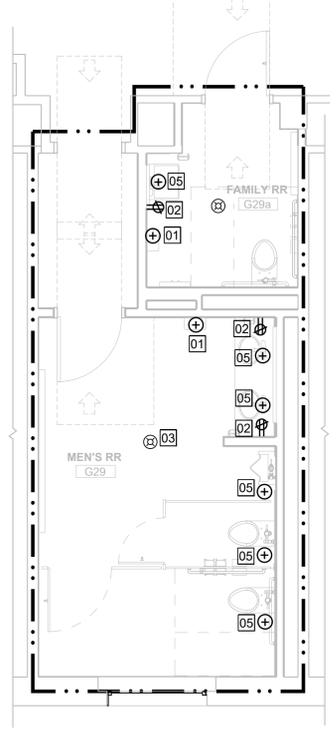
*OPERATING CURRENT IS THAT LISTED FOR DESIGN BASIS GENESIS NO. EGCVRP AT 16-33VDC.



A1 ENLARGED PLAN - G18, 116, & 213 ALL GENDER RESTROOM (TYPICAL)
1/4" = 1'-0"



A4 ENLARGED PLAN - 128 & 222 ALL GENDER RESTROOM (TYPICAL)
1/4" = 1'-0"



A7 ENLARGED PLAN - G29 MEN'S RESTROOM
1/4" = 1'-0"

GENERAL NOTES

- A. CONTRACTOR SHALL INSTALL NEW ELECTRICAL DEVICES, ALONG WITH ANY SPECIAL INSTALLATION ATTRIBUTES, IN LOCATIONS SHOWN ON PLAN.
- B. ALL MATERIALS SHALL BE U.L. LISTED WHEN SUCH LISTINGS EXIST. ALL WORK AND MATERIALS SHALL CONFORM TO ALL APPLICABLE BUILDING CODES, REGULATIONS AND LAWS IN FORCE AS WELL AS THE ELECTRICAL SPECIFICATIONS.
- C. CONTRACTOR TO SURVEY SPACE TO ENSURE THAT ALL DEVICE LOCATIONS AT CORE WALLS AND ANY OTHER AREAS ARE ACCESSIBLE.
- D. THE ELECTRICAL SUB-CONTRACTOR SHALL DETERMINE IN ADVANCE, FROM THE BUILDING REPRESENTATIVE, THE ADEQUACY OF THE BUILDING'S ELECTRICAL EQUIPMENT. ANY COSTS FOR ADDITIONAL PANEL BOARDS, TRANSFORMERS, ETC. SHALL BE INCLUDED IN THE BID.
- E. ALL CIRCUIT NUMBERS ARE FOR REFERENCE ONLY.
- F. PROVIDE CONDUIT AND WIRING AS REQUIRED TO MEET CIRCUITING SHOWN TO CONFORM TO NEC REQUIREMENTS. PROVIDE EQUIPMENT GROUND CONDUCTOR IN ALL RACEWAYS.
- G. COORDINATE EXACT INSTALLATION REQUIREMENTS OF RECEPTACLES AND LOW VOLTAGE DEVICES IN MILLWORK WITH ARCHITECTURAL DRAWINGS AND ACCEPTED MILLWORK SHOP DRAWINGS.
- H. RACEWAY, POWER AND GROUNDING REQUIREMENTS SHALL COMPLY WITH SECTIONS OF DIVISION 26. WHERE A CONFLICT ARISES THE MOST STRINGENT REQUIREMENTS SHALL APPLY.
- I. ALL RACEWAY TERMINATIONS SHALL HAVE BUSHINGS AND SHALL BE GROUNDED WHERE RACEWAY IS METALLIC.
- J. PROVIDE FIRESTOPPING ON ALL CONDUITS PENETRATING A RATED WALL OR FLOOR.
- K. ALL RACEWAYS AND CABLE SHALL BE CONCEALED UNLESS OTHERWISE NOTED OR APPROVED IN WRITING BY OWNER AND/OR ENGINEER.
- L. MINIMUM SIZE CONDUIT SHALL BE 3/4" UNLESS NOTED OTHERWISE.
- M. MINIMUM SIZE 20A, 120V, 1-PHASE BRANCH CIRCUIT SHALL BE (2)#12, #12 G UNLESS NOTED OTHERWISE.
- N. VERIFY EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- O. ALL CONDUIT TERMINATIONS AT TERMINAL BOARDS ARE TO HAVE BUSHED CONDUIT ENDS.
- P. MAKE EVERY EFFORT TO PROVIDE PATHWAYS FOR FIRE ALARM CABLING AND COORDINATE HEIGHTS/LOCATIONS OF OWNER PROVIDED EQUIPMENT SUCH THAT ALL CABLING WILL BE CONCEALED.
- Q. REFER TO ARCHITECT'S DRAWINGS FOR EXACT LOCATION OF FIRE ALARM STROBES, SWITCHES, AND OUTLETS.

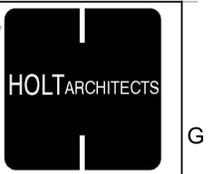
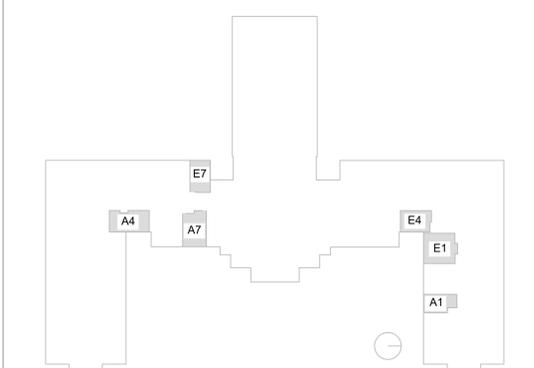
KEYED CONSTRUCTION NOTES

- 01 EXTEND CIRCUIT AND MAKE CONNECTION TO HAND DRYER.
- 02 MOUNT RECEPTACLE OVER THE COUNTER, REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT LOCATION AFF.
- 03 SET FIRE ALARM STROBE INTENSITY FOR 15cd, TYPICAL, UNLESS NOTED OTHERWISE. REFER TO ARCHITECT DRAWINGS.
- 04 COORDINATE CONNECTION(S) FOR SLIGHT SHIFT IN WATER COOLER LOCATION. REFER TO ARCHITECT DRAWINGS.
- 05 RELOCATE EXISTING CIRCUITS AND MAKE CONNECTION(S) TO NEW PLUMBING POWER SUPPLIES. COORDINATE EXACT LOCATIONS ON SITE.
- 06 COORDINATE RECEPTACLE HEIGHT FOR REFRIGERATOR WITH ARCHITECT ON SITE.
- 07 LACTATION ROOM SPACE IS LIMITED TO THE FIRST FLOOR. REFER TO ARCHITECTS DRAWINGS FOR ROOM NUMBER INFORMATION.

DRAWING LEGEND

- EXISTING PANELBOARD TO REMAIN
- GFCI RECEPTACLE
- DUPLEX RECEPTACLE
- ELECTRICAL CONNECTION
- FIRE ALARM STROBE
- WORK EXTENT BORDER

KEY PLAN - NTS



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REVISION SCHEDULE

NAME	DATE

ALTERATIONS TO OLD MAIN
ADA BATHROOM UPGRADES
SUNY Cortland
Gerhart Dr, Cortland, NY 13045

DATE:	11/14/2025
PROJECT:	23124
OTHER:	
DRAWN BY:	JKR

POWER AND SYSTEM PLANS

E101

1 2 3 4 5 6 7 8 9 10

GENERAL POWER DISTRIBUTION PLAN NOTES

- CONTRACTOR SHALL CONFIRM ALL PANELBOARD LOCATIONS AND CIRCUIT AVAILABILITY PRIOR TO CONSTRUCTION.

RESTROOM WORK AREAS



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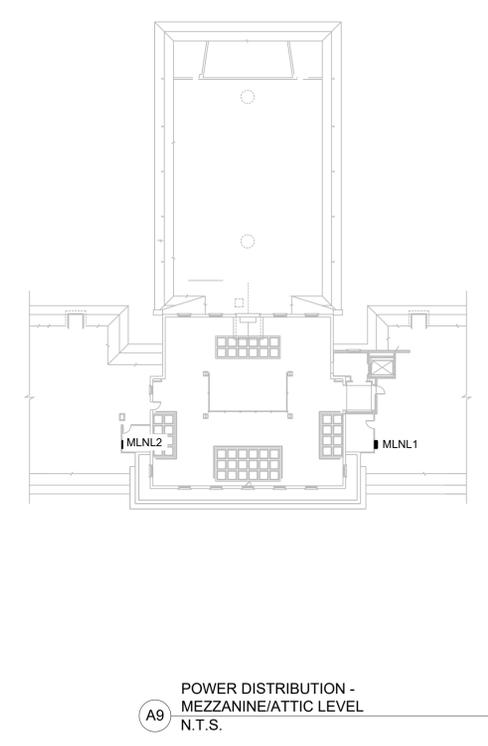
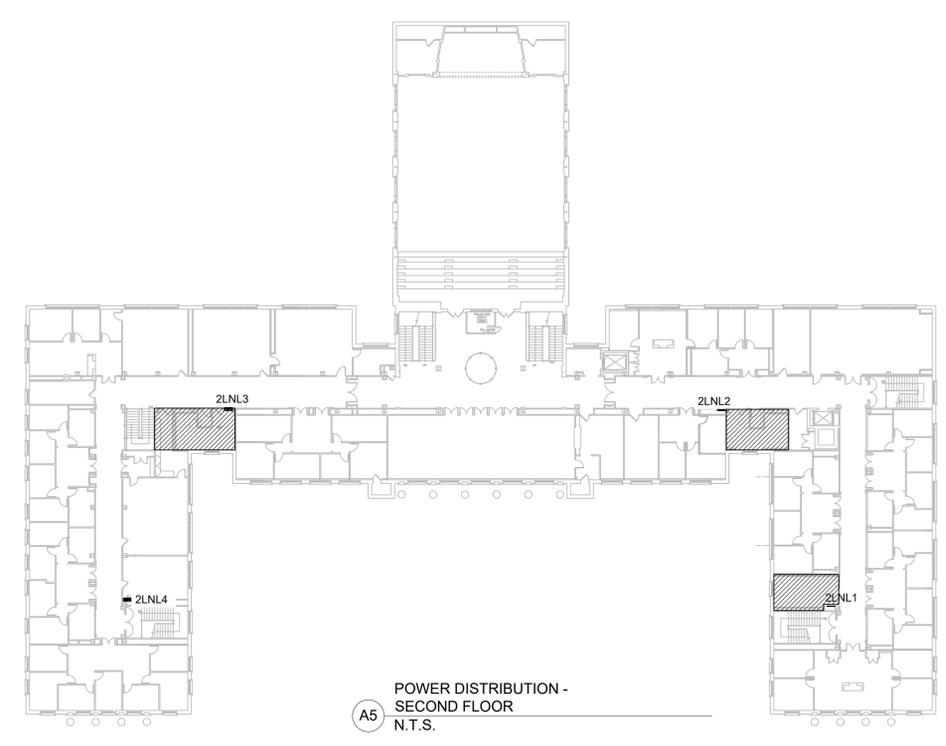
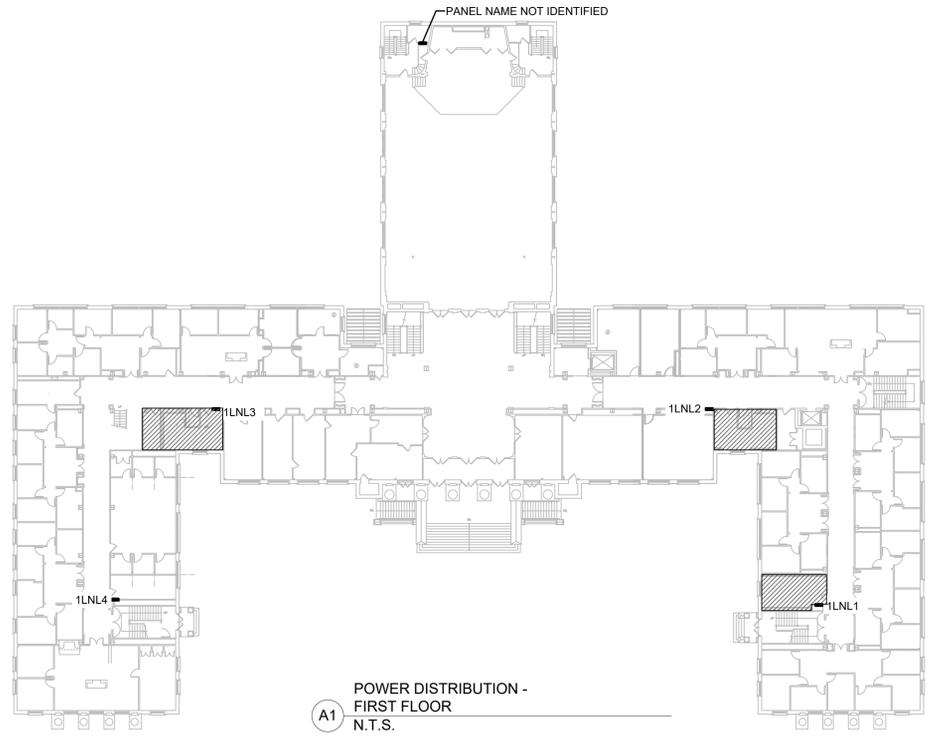
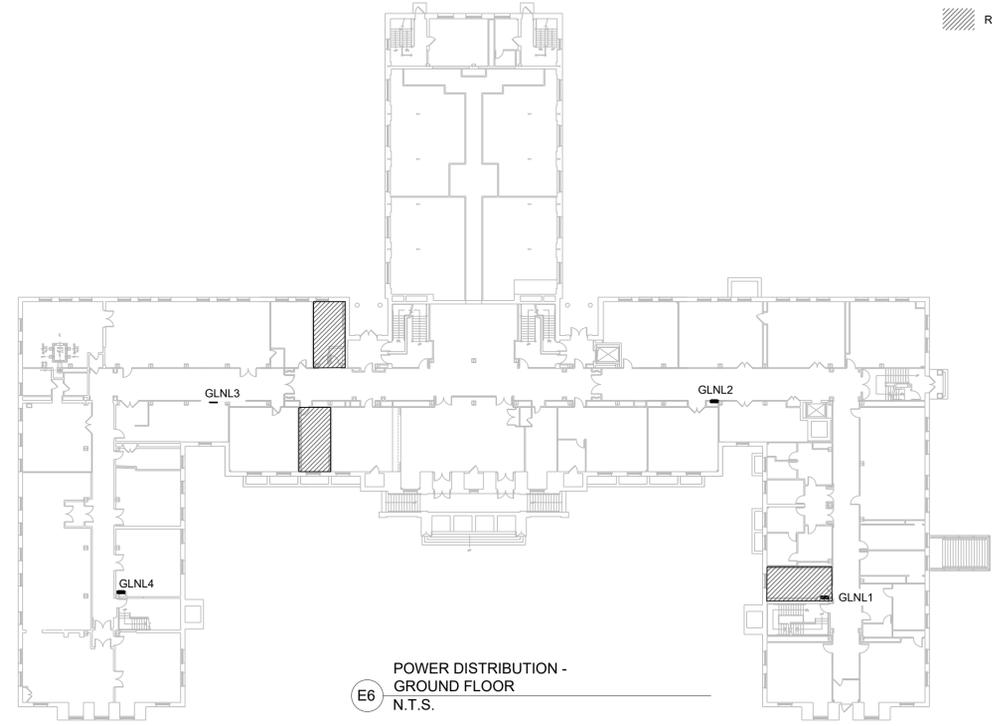
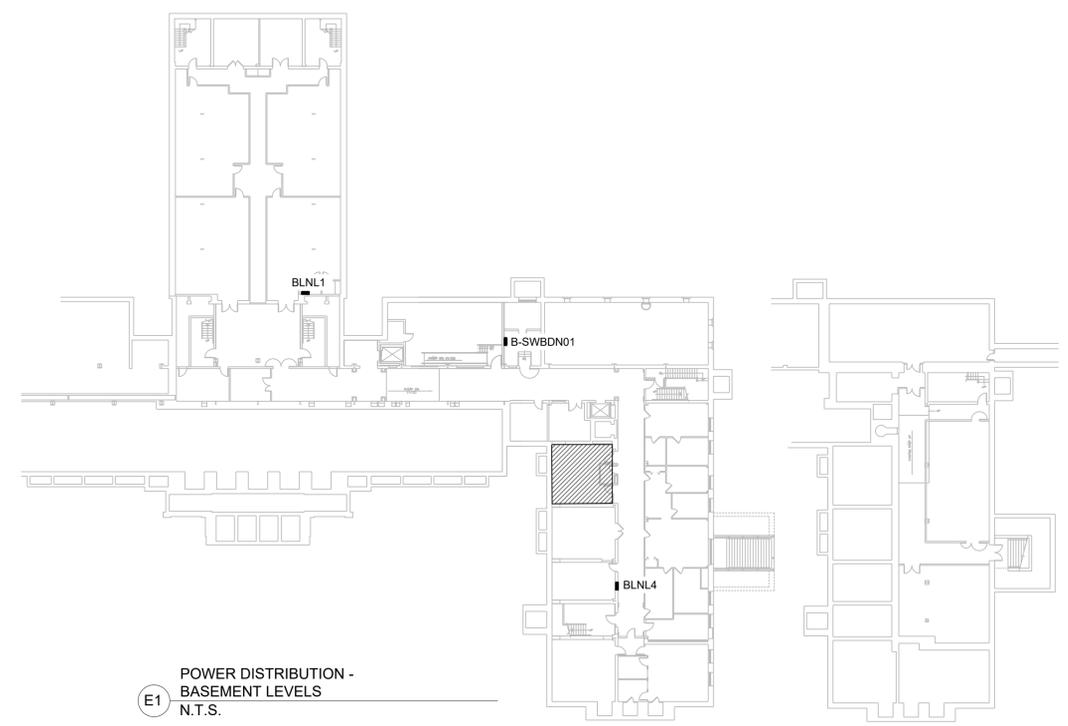
REVISION SCHEDULE	
NAME	DATE

ALTERATIONS TO OLD MAIN
ADA BATHROOM UPGRADES
SUNY Cortland
Gerhart Dr, Cortland, NY 13045

DATE:	11/14/2025
PROJECT:	23124
OTHER:	
DRAWN BY:	JKR

EXISTING
POWER
DISTRIBUTION
PLANS

E102



GENERAL NOTES

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- B. ALL MATERIALS SHALL BE U.L. LISTED WHEN SUCH LISTINGS EXIST. ALL WORK AND MATERIALS SHALL CONFORM TO ALL APPLICABLE BUILDING CODES, REGULATIONS AND LAWS IN FORCE AS WELL AS THE ELECTRICAL SPECIFICATIONS.
- C. CONTRACTOR TO SURVEY SPACE TO ENSURE THAT ALL DEVICE LOCATIONS AT CORE WALLS AND ANY OTHER AREAS ARE ACCESSIBLE.
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- E. ALL CIRCUIT NUMBERS ARE FOR REFERENCE ONLY.
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- G. COORDINATE EXACT INSTALLATION REQUIREMENTS OF RECEPTACLES AND LOW VOLTAGE DEVICES IN MILLWORK WITH ARCHITECTURAL DRAWINGS AND ACCEPTED MILLWORK SHOP DRAWINGS.
- H. RACEWAY, POWER AND GROUNDING REQUIREMENTS SHALL COMPLY WITH SECTIONS OF DIVISION 26, WHERE A CONFLICT ARISES THE MOST STRINGENT REQUIREMENTS SHALL APPLY.
- I. ALL RACEWAY TERMINATIONS SHALL HAVE BUSHINGS AND SHALL BE GROUNDED WHERE RACEWAY IS METALLIC.
- J. PROVIDE FIRESTOPPING ON ALL CONDUITS PENETRATING A RATED WALL OR FLOOR. REQUIREMENTS SHALL APPLY.
- K. ALL RACEWAYS AND CABLE SHALL BE CONCEALED UNLESS OTHERWISE NOTED OR APPROVED IN WRITING BY OWNER AND/OR ENGINEER.
- L. MINIMUM SIZE CONDUIT SHALL BE 3/4" UNLESS NOTED OTHERWISE.
- M. MINIMUM SIZE 20A, 120V, 1-PHASE BRANCH CIRCUIT SHALL BE (2)#12, #12 G UNLESS NOTED OTHERWISE.
- N. VERIFY EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- O. ALL CONDUIT TERMINATIONS AT TERMINAL BOARDS ARE TO HAVE BUSHED CONDUIT ENDS.
- P. MAKE EVERY EFFORT TO PROVIDE PATHWAYS FOR FIRE ALARM CABLING AND COORDINATE HEIGHTS/LOCATIONS OF OWNER PROVIDED EQUIPMENT SUCH THAT ALL CABLING WILL BE CONCEALED.
- Q. CENTER CEILING MOUNTED DEVICES IN CEILING TILE WHERE APPLICABLE.

LIGHTING NOTES

- A. EXTEND EXISTING LIGHTING CIRCUITS AS REQUIRED TO FEED NEW LIGHTING SHOWN.
- B. COORDINATE EXACT LOCATIONS OF LIGHT FIXTURES IN LAY-IN AND DRYWALL CEILINGS WITH ARCHITECTURAL REFLECTED CEILING PLANS.
- C. WALL MOUNTED LIGHTING CONTROLS SHALL BE MOUNTED 48" A.F.F. TO CENTERLINE OF DEVICE UNLESS OTHERWISE NOTED.

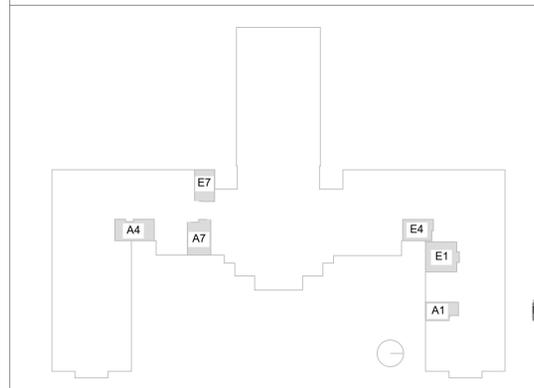
KEYED CONSTRUCTION NOTES

- 01 EXTEND EXISTING LIGHTING CIRCUITS AND MAKE CONNECTIONS TO NEW LIGHTING DEVICES AND FIXTURES.
- 02 LACTATION ROOM SPACE LIMITED TO THE FIRST FLOOR. REFER TO ARCHITECTS DRAWINGS FOR ROOM NUMBER INFORMATION.
- 03 TRIM MFG FILL PLATE TO FIT GAP BETWEEN END OF FIXTURE AND FINISHED WALL AS REQUIRED. FIELD VERIFY ALL DIMENSIONS.
- 04 MASK SENSOR SUCH THAT MOTION IN THE CORRIDOR DOES NOT TURN LIGHTS ON, ONLY MOTION THROUGH DOOR INTO ROOM.

DRAWING LEGEND

- LINEAR FIXTURE
 - MFG FILL PLATE, FIELD TRIMMABLE
 - ROUND FLUSH MOUNT DOWN LIGHT
 - SURFACE MOUNTED VANITY FIXTURE. REFER TO ARCHITECTS ELEVATIONS FOR MOUNTING POSITION OVER MIRROR.
 - ⊙x CEILING MOUNTED OCCUPANCY SENSOR, 'x' INDICATES SWITCH SYSTEM.
 - ⊙x WALL MOUNTED OCCUPANCY SENSOR, 'x' INDICATES SWITCH SYSTEM.
 - \$x WALL SWITCH, 'x' INDICATES SWITCH SYSTEM.
 - Dx DIMMER CONTROL ABOVE CEILING TILE, 'x' INDICATES SWITCH SYSTEM.
- FIXTURE TAG
- B3.a.1 CONTROL TYPE, LIGHTING CONTROL SCHEDULE
 - SWITCH SYSTEM
 - FIXTURE TYPE, REFER TO LIGHTING FIXTURE SCHEDULE

KEY PLAN - NTS



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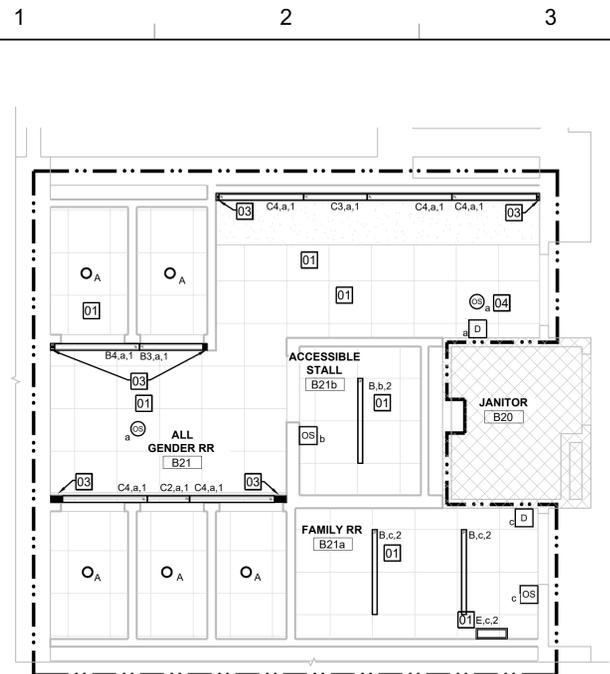
REVISION SCHEDULE

NAME	DATE

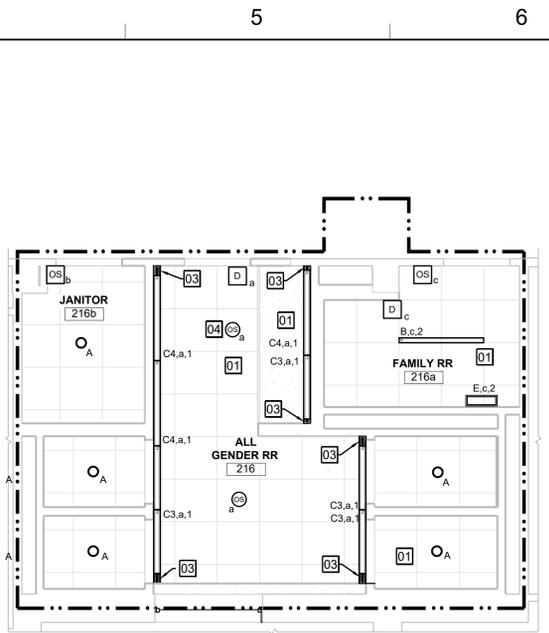
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 Gerhart Dr, Cortland, NY 13045

DATE:	11/14/2025
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OTHER:	
DRAWN BY:	JKR

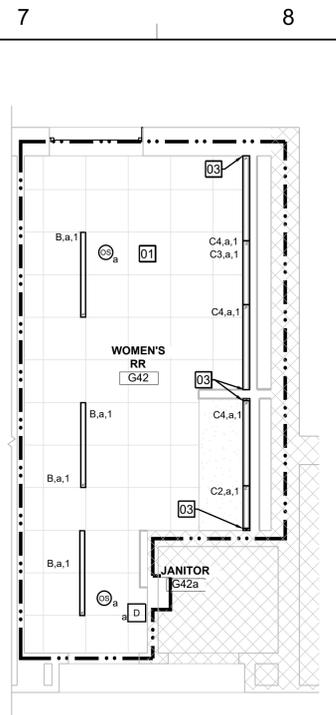
LIGHTING PLANS
E201



E1 RCP - B21 ALL GENDER RESTROOM
1/4" = 1'-0"



E4 RCP - 119 & 216 ALL GENDER RESTROOM (TYPICAL)
1/4" = 1'-0"



E7 RCP - G42 WOMEN'S RESTROOM
1/4" = 1'-0"

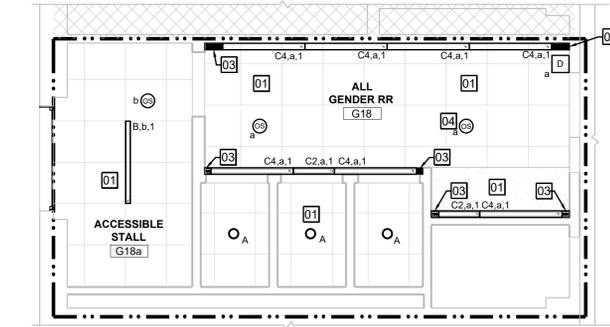
EXISTING POWER AND LIGHTING CONNECTIONS¹

LEVEL	ROOM	PANEL	SOURCE	LIGHTING CKT	POWER CKT
BASEMENT	B-18 & B-21	BLNL4	BPNL2 #27	8	11
GROUND	G-18	GLNL1	SWBDN01 #6	5	20
GROUND	G-29	GLNL3	SWBDN01 #1	7	6
GROUND	G-42	GLNL3	SWBDN01 #1	4	2
FIRST FLOOR	116	ILNL1	SWBDN01 #6	11	18
FIRST FLOOR	119	1LNL2	SWBDN01 #14	8	15
FIRST FLOOR	128	1LNL3	SWBDN01 #1	9	26
SECOND FLOOR	213	2LNL1	SWBDN01 #6	13	28
SECOND FLOOR	216	2LNL2	SWBDN01 #14	12	15
SECOND FLOOR	222	2LNL3	SWBDN01 #1	9	26

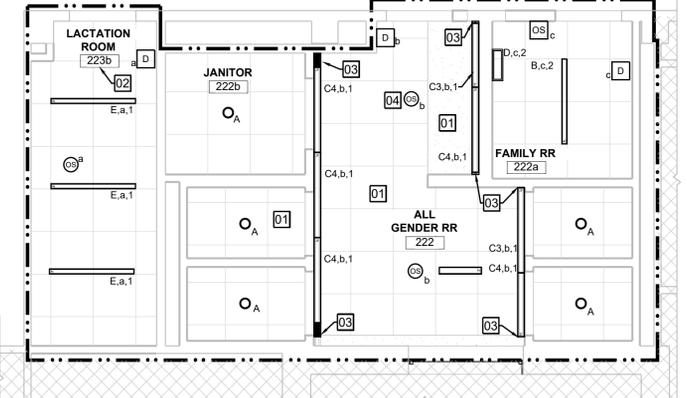
¹ REFER TO E102 FOR PANELBOARD LOCATIONS

LIGHTING CONTROL SCHEDULE

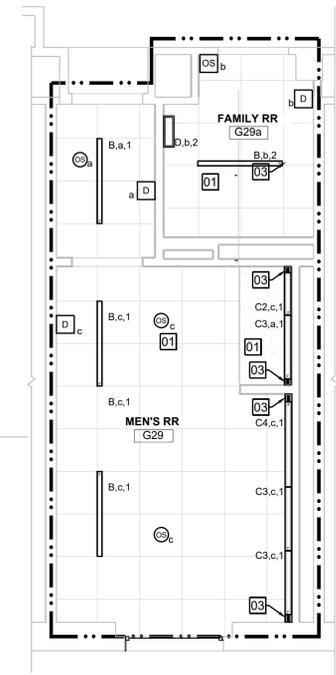
CONTROL TAG FROM DRAWING	CONTROL TYPE	DETAIL REFERENCE
1	A	A7/E501
2	B	A9/E501



A1 RCP - G18 ALL GENDER RESTROOM
1/4" = 1'-0"



A4 RCP - 128 & 222 ALL GENDER RESTROOM (TYPICAL)
1/4" = 1'-0"



A7 RCP - G29 MEN'S RESTROOM
1/4" = 1'-0"

GENERAL NOTES

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- F. PROVIDE CONDUIT AND WIRING AS REQUIRED TO MEET CIRCUITING SHOWN TO CONFORM TO NEC REQUIREMENTS. PROVIDE EQUIPMENT GROUND CONDUCTOR IN ALL RACEWAYS.
- G. COORDINATE EXACT INSTALLATION REQUIREMENTS OF RECEPTACLES AND LOW VOLTAGE DEVICES IN MILLWORK WITH ARCHITECTURAL DRAWINGS AND ACCEPTED MILLWORK SHOP DRAWINGS.
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KEYED CONSTRUCTION NOTES

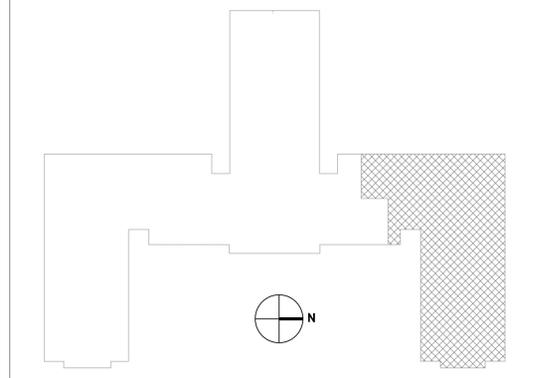
- [B1] CONFIRM EXACT LOCATION ON SITE
- [B2] CONVENTIONAL DEVICE WITH MONITOR MODULE

FIRE ALARM SYMBOLS

- [DT] DUCT TYPE DETECTOR
- [H] HEAT DETECTOR
- [S] SMOKE DETECTOR; 'R' INDICATES RELAY BASE
- [M] MANUAL FIRE ALARM PULL STATION
- [C] CONTROL/OUTPUT MODULE
- [I] INPUT/MONITOR MODULE
- [T] INPUT FROM TAMPER SWITCH BY DIVISION 21
- [W] INPUT FROM WATERFLOW SWITCH BY DIVISION 21
- [R] REMOTE TEST/INDICATING STATION
- [D] MAGNETIC DOOR HOLDER
- [S] WALL MOUNTED SPEAKER
- [S] WALL MOUNTED SPEAKER/STROBE
- [X] WALL MOUNTED STROBE
- [C] CEILING MOUNTED STROBE; REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION(S)
- [F] FIRE ALARM CONTROL PANEL
- [N] NOTIFICATION APPLIANCE CIRCUIT/POWER SUPPLY PANEL
- [T] FIRE ALARM TERMINAL CABINET
- [D] FIRE ALARM DOCUMENT CABINET
- [R] RELAY LISTED FOR USE WITH A FIRE ALARM SYSTEM
- [G] GRAY DEVICES INDICATE EXISTING TO REMAIN
- [H] INDICATES DEVICE HIDDEN, TYPICALLY ABOVE CEILING. RELOCATE HIDDEN SMOKE DETECTOR TO AN ACCESSIBLE SPACE.

FIRE ALARM ABBREVIATIONS:
 A CARBON MONOXIDE ALERT DEVICE
 cd CANDELLA-VISUAL DEVICE STROBE INTENSITY
 PG POLYCARBONATE GUARD
 W WATTS-AUDIBLE DEVICE INITIAL TRANSFORMER TAP SETTING
 WG WIRE GUARD

KEY PLAN - NTS



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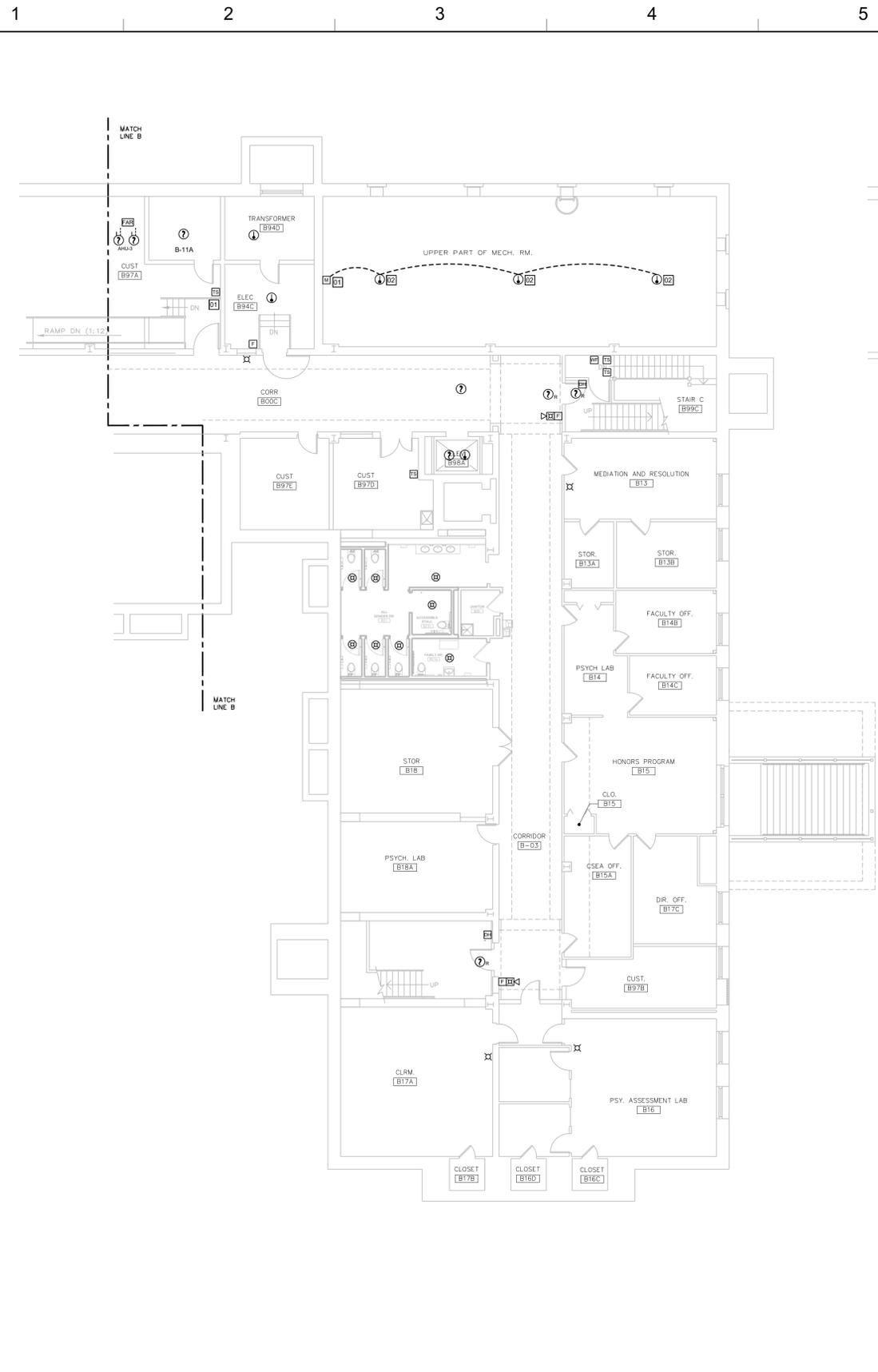
REVISION SCHEDULE	
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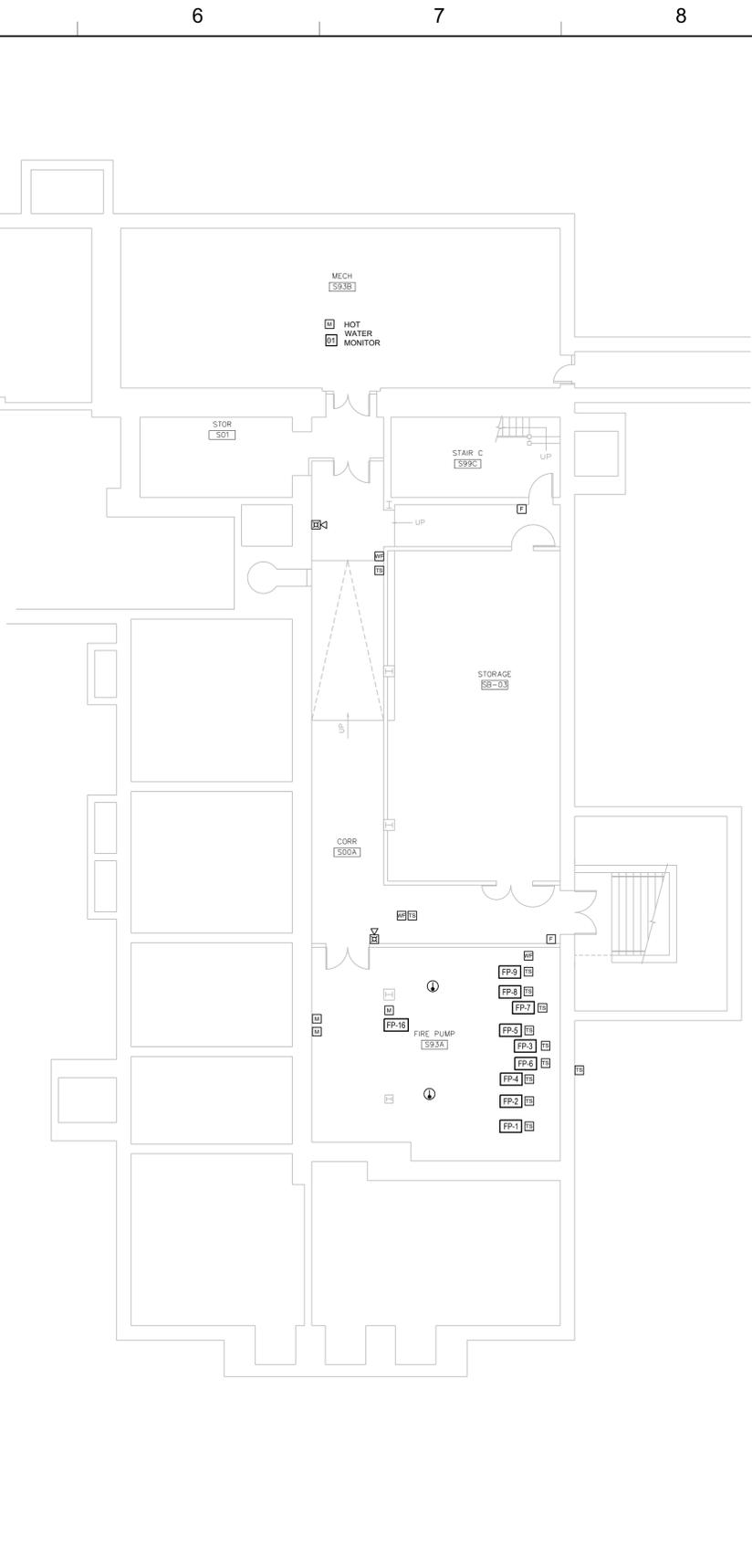
DATE:	11/14/2025
PROJECT:	23124
OTHER:	
DRAWN BY:	JKR

PARTIAL
 BASEMENT/
 SUB-BASEMENT
 FIRE ALARM
 PLANS

E301



A1 BASEMENT FLOOR PLAN
 3/32" = 1'-0"
 0 5 10 20 40



A6 SUB-BASEMENT FLOOR PLAN
 3/32" = 1'-0"
 0 5 10 20 40

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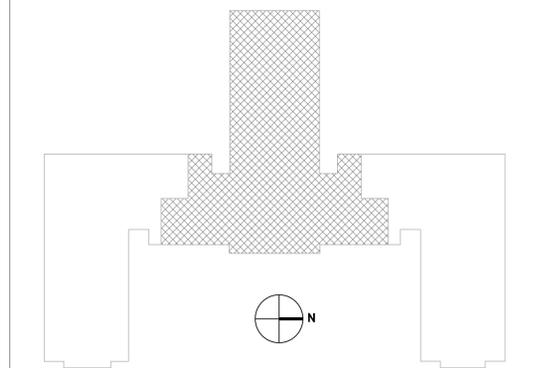
- [01] CONFIRM EXACT LOCATION ON SITE

FIRE ALARM SYMBOLS

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- [H] HEAT DETECTOR
- [S] SMOKE DETECTOR; 'R' INDICATES RELAY BASE
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KEY PLAN - NTS



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Interior Design

Ithaca . Syracuse . Albany

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REVISION SCHEDULE

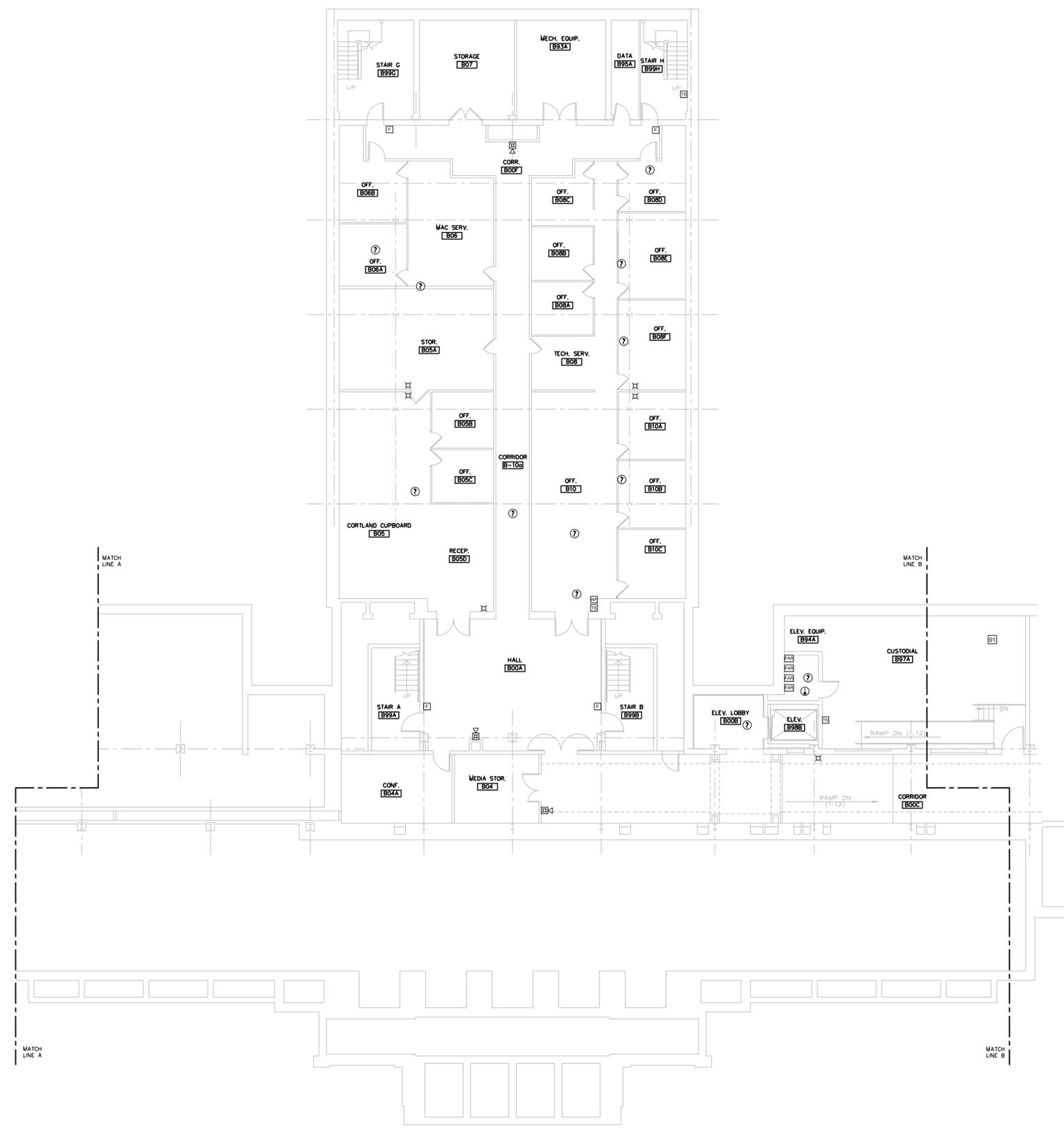
NAME	DATE

ALTERATIONS TO OLD MAIN
ADA BATHROOM UPGRADES
SUNY Cortland
Gerhart Dr, Cortland, NY 13045

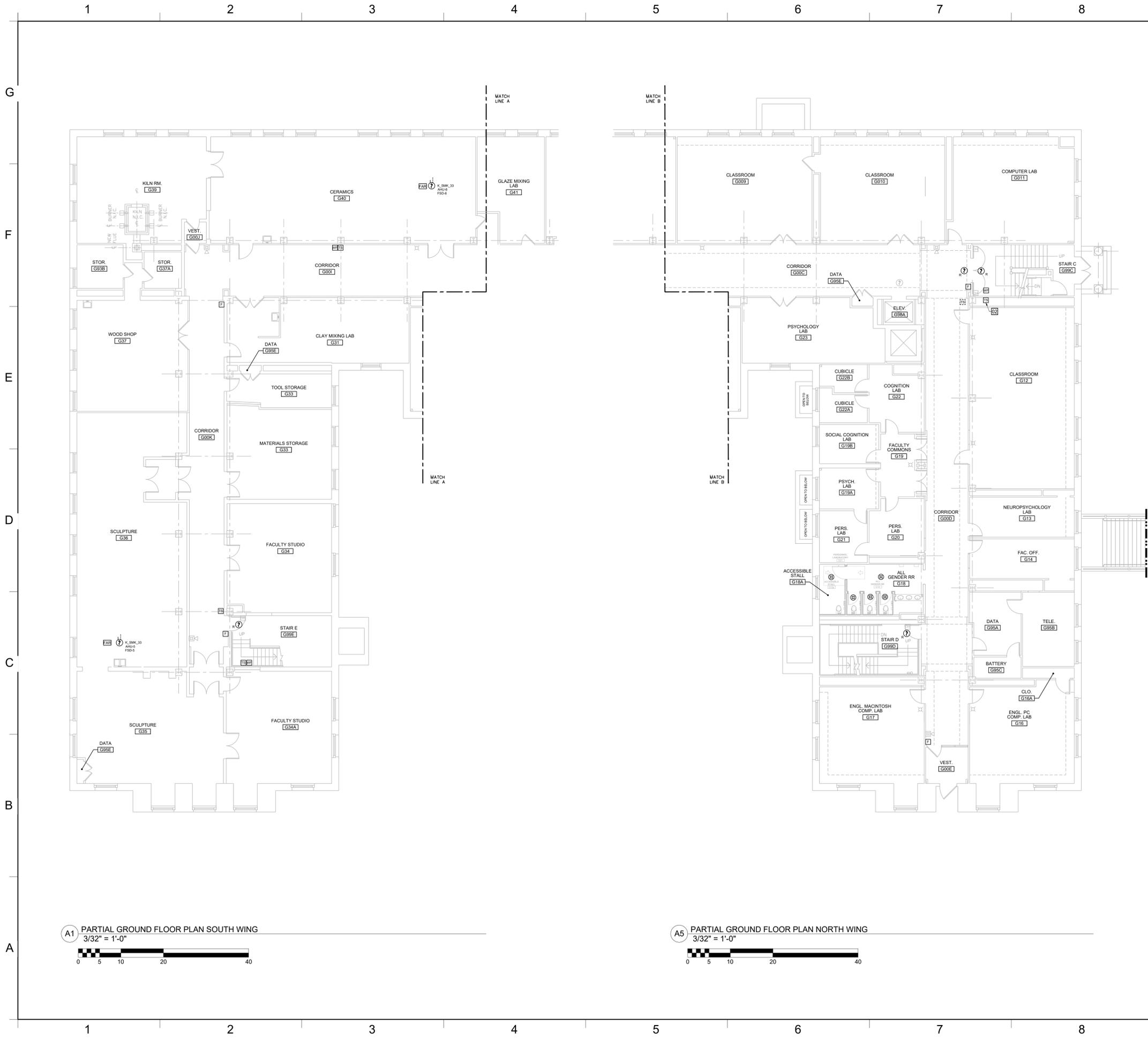
DATE:	11/14/2025
PROJECT:	23124
OTHER:	
DRAWN BY:	JKR

PARTIAL
BASEMENT
FIRE ALARM
PLAN

E302



A2 PARTIAL BASEMENT FLOOR PLAN - CENTER
3/32" = 1'-0"
0 5 10 20 40



GENERAL NOTES

A. CONTRACTOR SHALL INSTALL NEW ELECTRICAL DEVICES, ALONG WITH ANY SPECIAL INSTALLATION ATTRIBUTES, IN LOCATIONS SHOWN ON PLAN.

B. ALL MATERIALS SHALL BE U.L. LISTED WHEN SUCH LISTINGS EXIST. ALL WORK AND MATERIALS SHALL CONFORM TO ALL APPLICABLE BUILDING CODES, REGULATIONS AND LAWS IN FORCE AS WELL AS THE ELECTRICAL SPECIFICATIONS.

C. CONTRACTOR TO SURVEY SPACE TO ENSURE THAT ALL DEVICE LOCATIONS AT CORE WALLS AND ANY OTHER AREAS ARE ACCESSIBLE.

D. THE ELECTRICAL SUB-CONTRACTOR SHALL DETERMINE IN ADVANCE, FROM THE BUILDING REPRESENTATIVE, THE ADEQUACY OF THE BUILDING'S ELECTRICAL EQUIPMENT. ANY COSTS FOR ADDITIONAL PANEL BOARDS, TRANSFORMERS, ETC. SHALL BE INCLUDED IN THE BID.

E. ALL CIRCUIT NUMBERS ARE FOR REFERENCE ONLY.

F. PROVIDE CONDUIT AND WIRING AS REQUIRED TO MEET CIRCUITING SHOWN TO CONFORM TO NEC REQUIREMENTS. PROVIDE EQUIPMENT GROUND CONDUCTOR IN ALL RACEWAYS.

G. COORDINATE EXACT INSTALLATION REQUIREMENTS OF RECEPTACLES AND LOW VOLTAGE DEVICES IN MILLWORK WITH ARCHITECTURAL DRAWINGS AND ACCEPTED MILLWORK SHOP DRAWINGS.

H. RACEWAY, POWER AND GROUNDING REQUIREMENTS SHALL COMPLY WITH SECTIONS OF DIVISION 26. WHERE A CONFLICT ARISES THE MOST STRINGENT REQUIREMENTS SHALL APPLY.

I. ALL RACEWAY TERMINATIONS SHALL HAVE BUSHINGS AND SHALL BE GROUNDED WHERE RACEWAY IS METALLIC.

J. PROVIDE FIRESTOPPING ON ALL CONDUITS PENETRATING A RATED WALL OR FLOOR.

K. ALL RACEWAYS AND CABLE SHALL BE CONCEALED UNLESS OTHERWISE NOTED OR APPROVED IN WRITING BY OWNER AND/OR ENGINEER.

L. MINIMUM SIZE CONDUIT SHALL BE 3/4" UNLESS NOTED OTHERWISE.

M. MINIMUM SIZE 20A, 120V, 1-PHASE BRANCH CIRCUIT SHALL BE (2)#12, #12 G UNLESS NOTED OTHERWISE.

N. VERIFY EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.

O. ALL CONDUIT TERMINATIONS AT TERMINAL BOARDS ARE TO HAVE BUSHED CONDUIT ENDS.

P. MAKE EVERY EFFORT TO PROVIDE PATHWAYS FOR FIRE ALARM CABLING AND COORDINATE HEIGHTS/LOCATIONS OF OWNER PROVIDED EQUIPMENT SUCH THAT ALL CABLING WILL BE CONCEALED.

KEYED CONSTRUCTION NOTES

11 CONFIRM EXACT LOCATION ON SITE

12 DEVICE LOCATED BEHIND ACCESS PANEL IN STAIRWELL.

FIRE ALARM SYMBOLS

1 DUCT TYPE DETECTOR

2 HEAT DETECTOR

3 SMOKE DETECTOR; 'R' INDICATES RELAY BASE

4 MANUAL FIRE ALARM PULL STATION

5 CONTROL/OUTPUT MODULE

6 INPUT/MONITOR MODULE

7 INPUT FROM TAMPER SWITCH BY DIVISION 21

8 INPUT FROM WATERFLOW SWITCH BY DIVISION 21

9 REMOTE TEST INDICATING STATION

10 MAGNETIC DOOR HOLDER

11 WALL MOUNTED SPEAKER

12 WALL MOUNTED SPEAKER/STROBE

13 WALL MOUNTED STROBE

14 CEILING MOUNTED STROBE; REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION(S)

15 FIRE ALARM CONTROL PANEL

16 NOTIFICATION APPLIANCE CIRCUIT/POWER SUPPLY PANEL

17 FIRE ALARM TERMINAL CABINET

18 FIRE ALARM DOCUMENT CABINET

19 RELAY LISTED FOR USE WITH A FIRE ALARM SYSTEM

20 GRAY DEVICES INDICATE EXISTING TO REMAIN

21 INDICATES DEVICE HIDDEN, TYPICALLY ABOVE CEILING. RELOCATE HIDDEN SMOKE DETECTOR TO AN ACCESSIBLE SPACE.

FIRE ALARM ABBREVIATIONS:

A CARBON MONOXIDE ALERT DEVICE

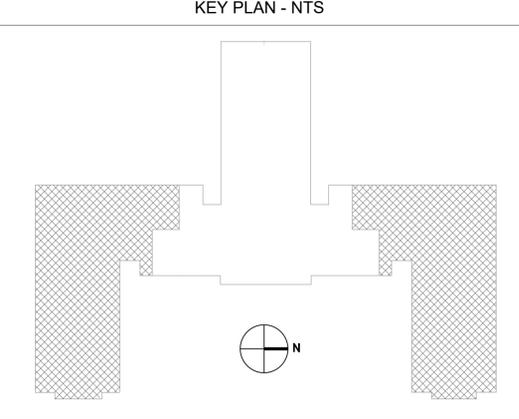
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pg POLYCARBONATE GUARD

W WATTS-AUDIBLE DEVICE INITIAL TRANSFORMER TAP SETTING

WG WIRE GUARD

KEY PLAN - NTS



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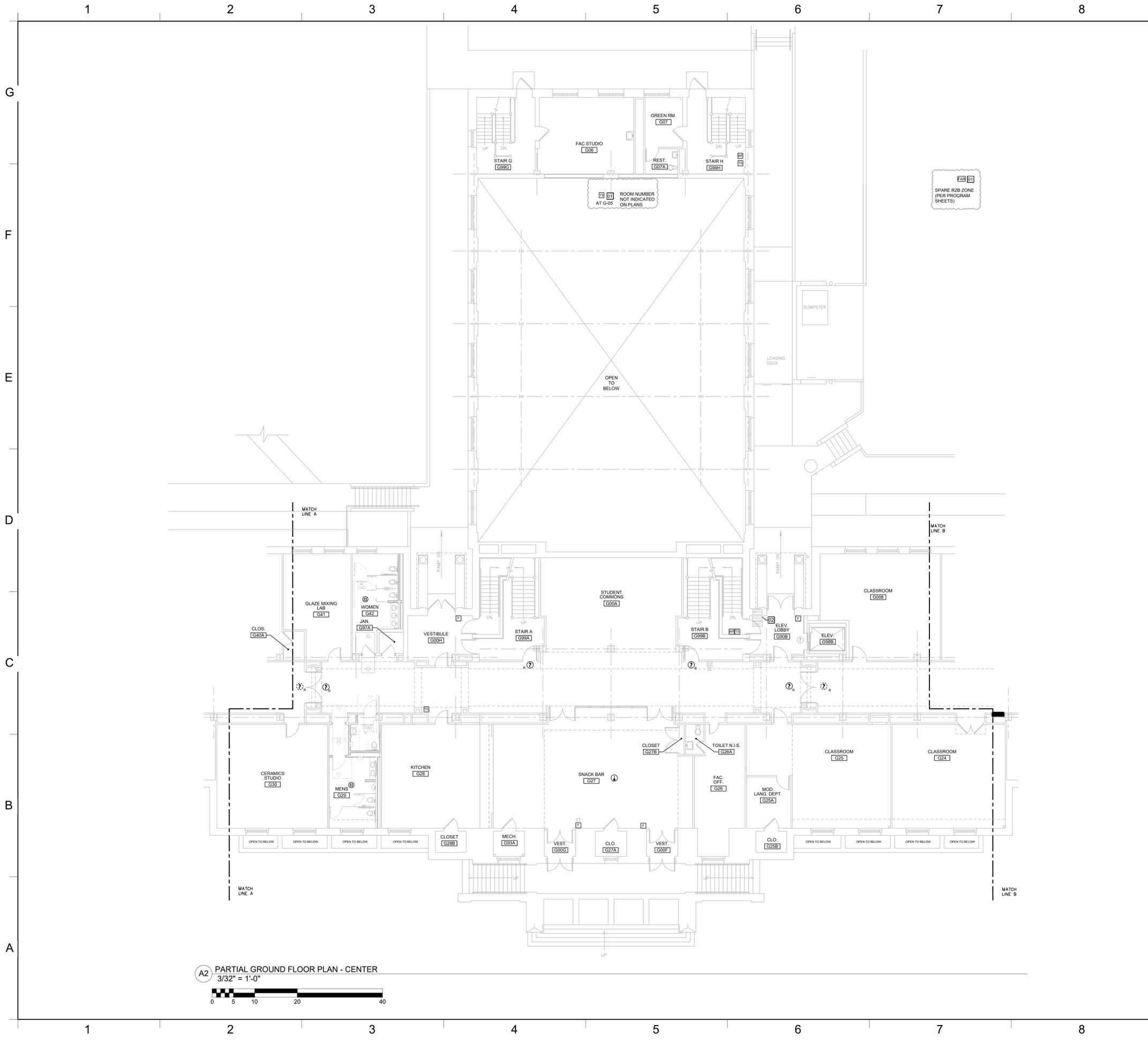
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OTHER:	
DRAWN BY:	JKR

**PARTIAL
 FLOOR FIRE
 ALARM PLANS**

E303

4/15/2025 12:56:42 PM



A2 PARTIAL GROUND FLOOR PLAN - CENTER
3/32" = 1'-0"
0 5 10 20 40

GENERAL NOTES

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KEYED CONSTRUCTION NOTES

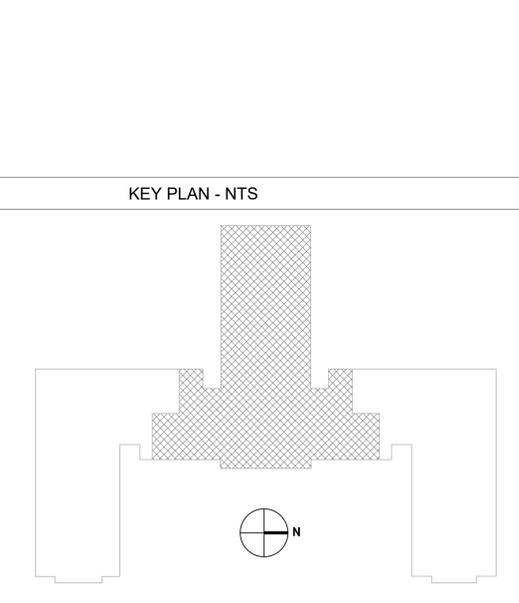
- ☐ CONFIRM EXACT LOCATION ON SITE
- ☒ PROVIDE (4) REPLACEMENT SLC CARDS TO SUPPORT NEW SIGA TYPE DEVICES.

FIRE ALARM SYMBOLS

- ① DUCT TYPE DETECTOR
- ② HEAT DETECTOR
- ③ SMOKE DETECTOR; 'R' INDICATES RELAY BASE
- ☐ MANUAL FIRE ALARM PULL STATION
- ☒ CONTROL/OUTPUT MODULE
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- ☒ INPUT FROM TAMPER SWITCH BY DIVISION 21
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- ☒ MAGNETIC DOOR HOLDER
- ☒ WALL MOUNTED SPEAKER
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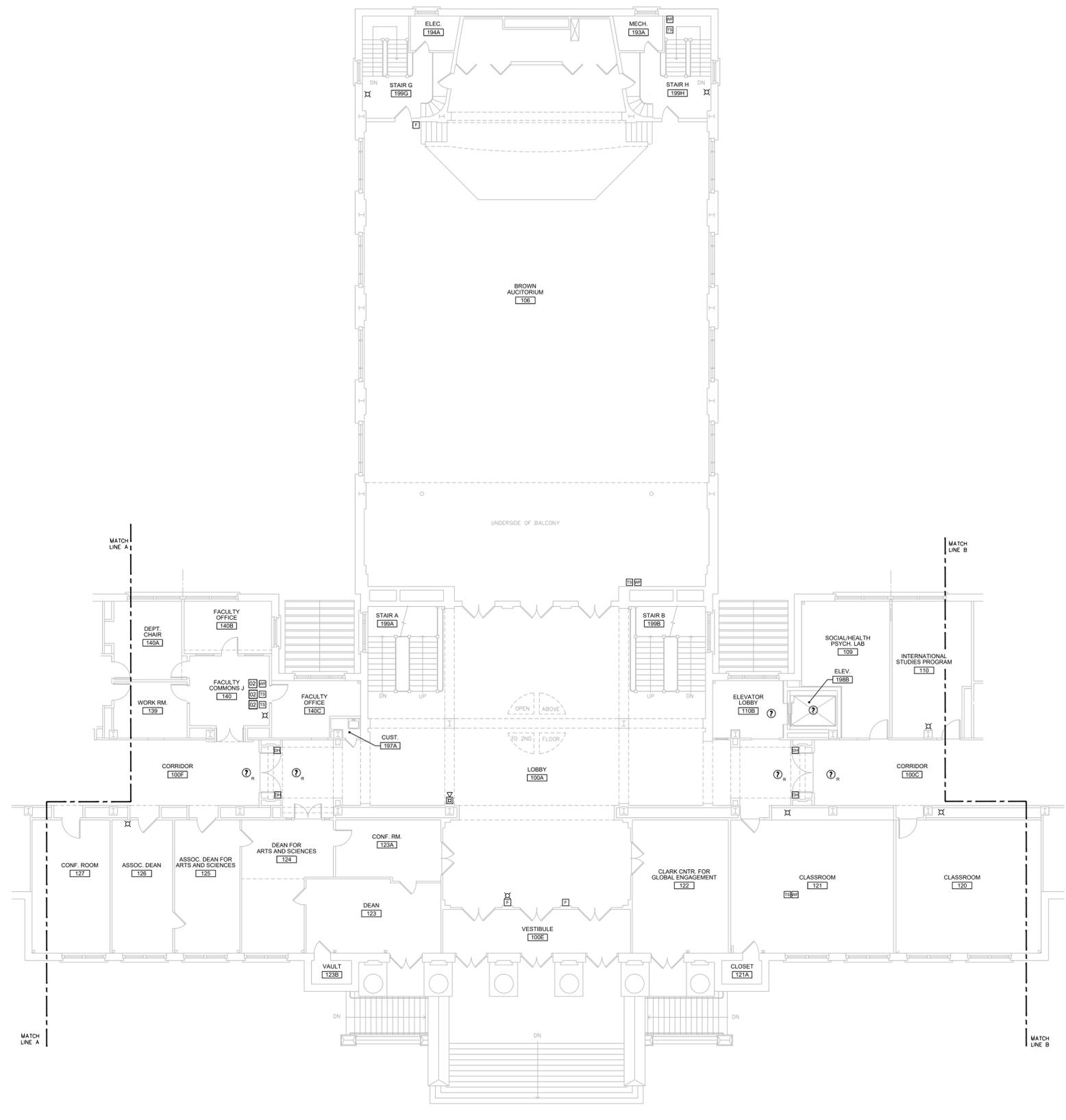
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Gerhart Dr, Cortland, NY 13045

DATE:	11/14/2025
PROJECT:	23124
OTHER:	
DRAWN BY:	JKR

PARTIAL
GROUND
FLOOR FIRE
ALARM PLAN

E304



A2 PARTIAL FIRST FLOOR PLAN - CENTER
 3/32" = 1'-0"
 0 5 10 20 40

GENERAL NOTES

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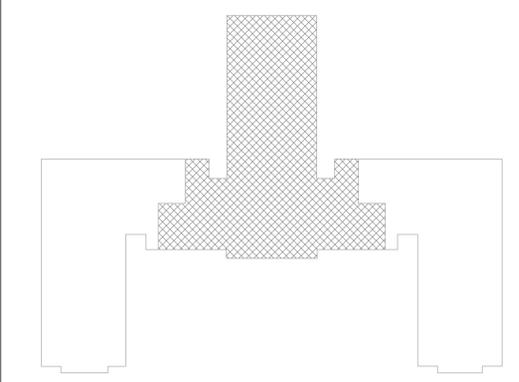
- 01 CONFIRM EXACT LOCATION ON SITE

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KEY PLAN - NTS



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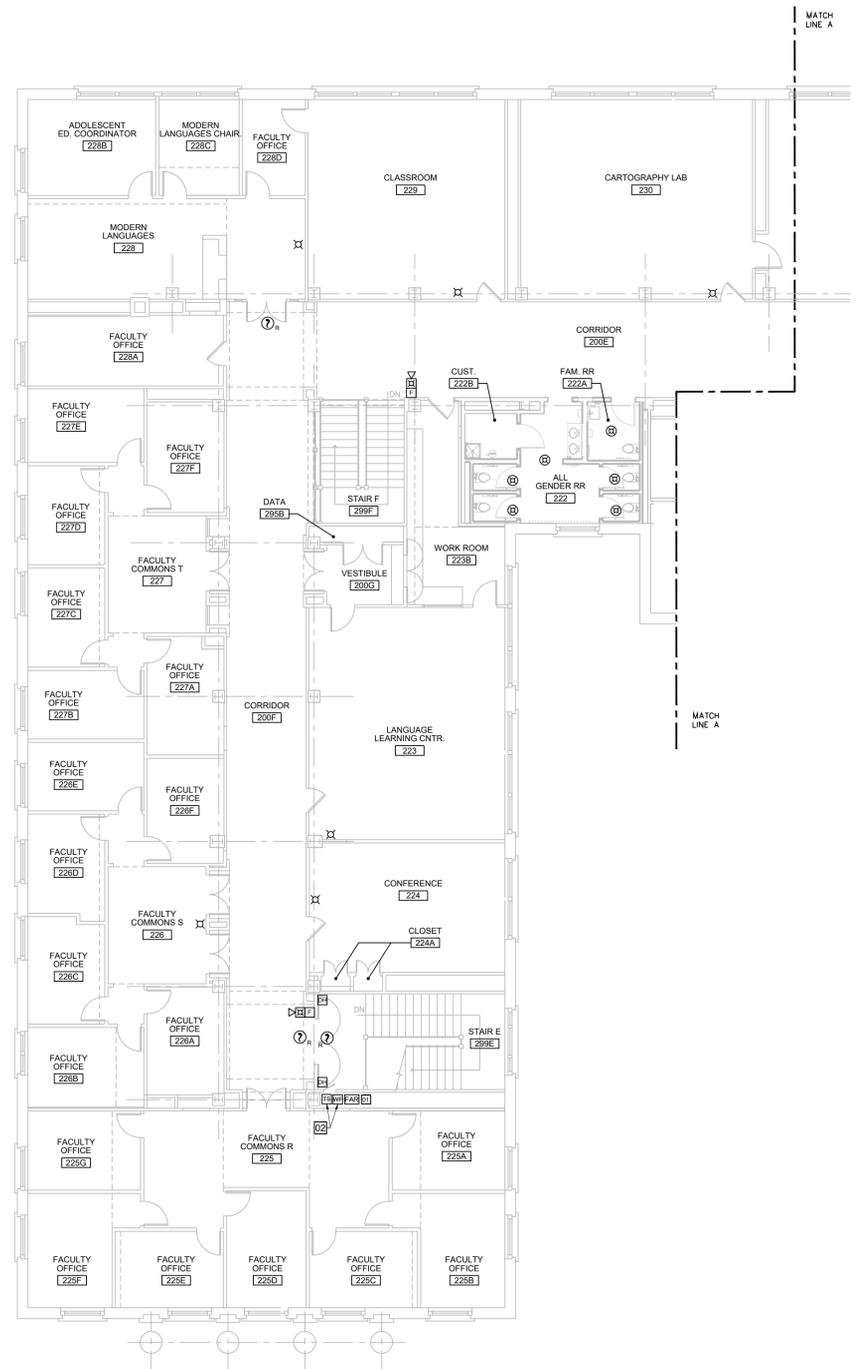
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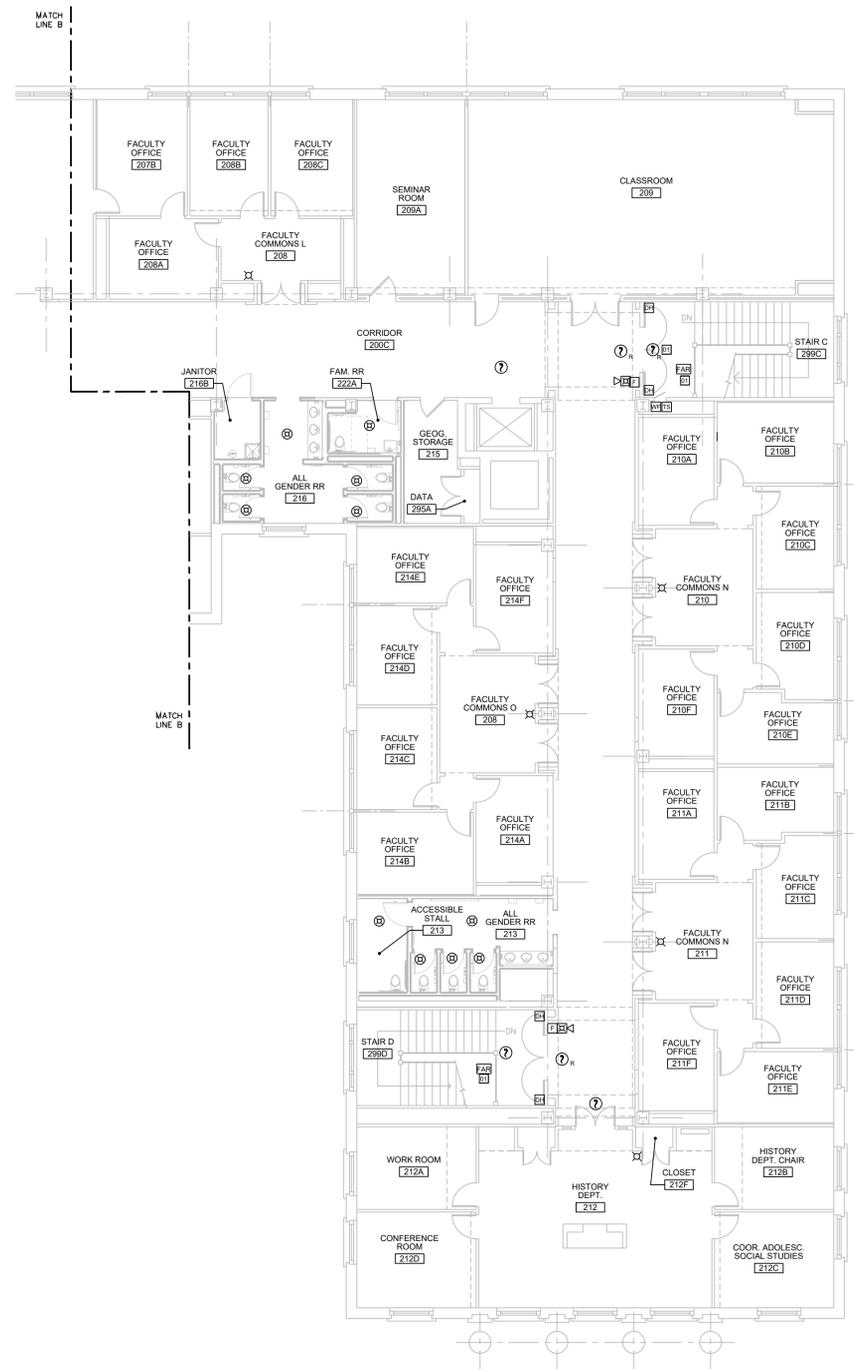
DATE:	11/14/2025
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DRAWN BY:	JKR

PARTIAL FIRST
 FLOOR FIRE
 ALARM PLAN

E306



A1 SECOND FLOOR PLAN - SOUTH WING
3/32" = 1'-0"



A5 SECOND FLOOR PLAN - NORTH WING
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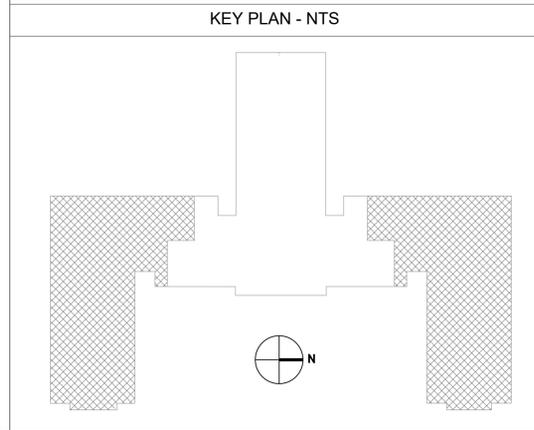
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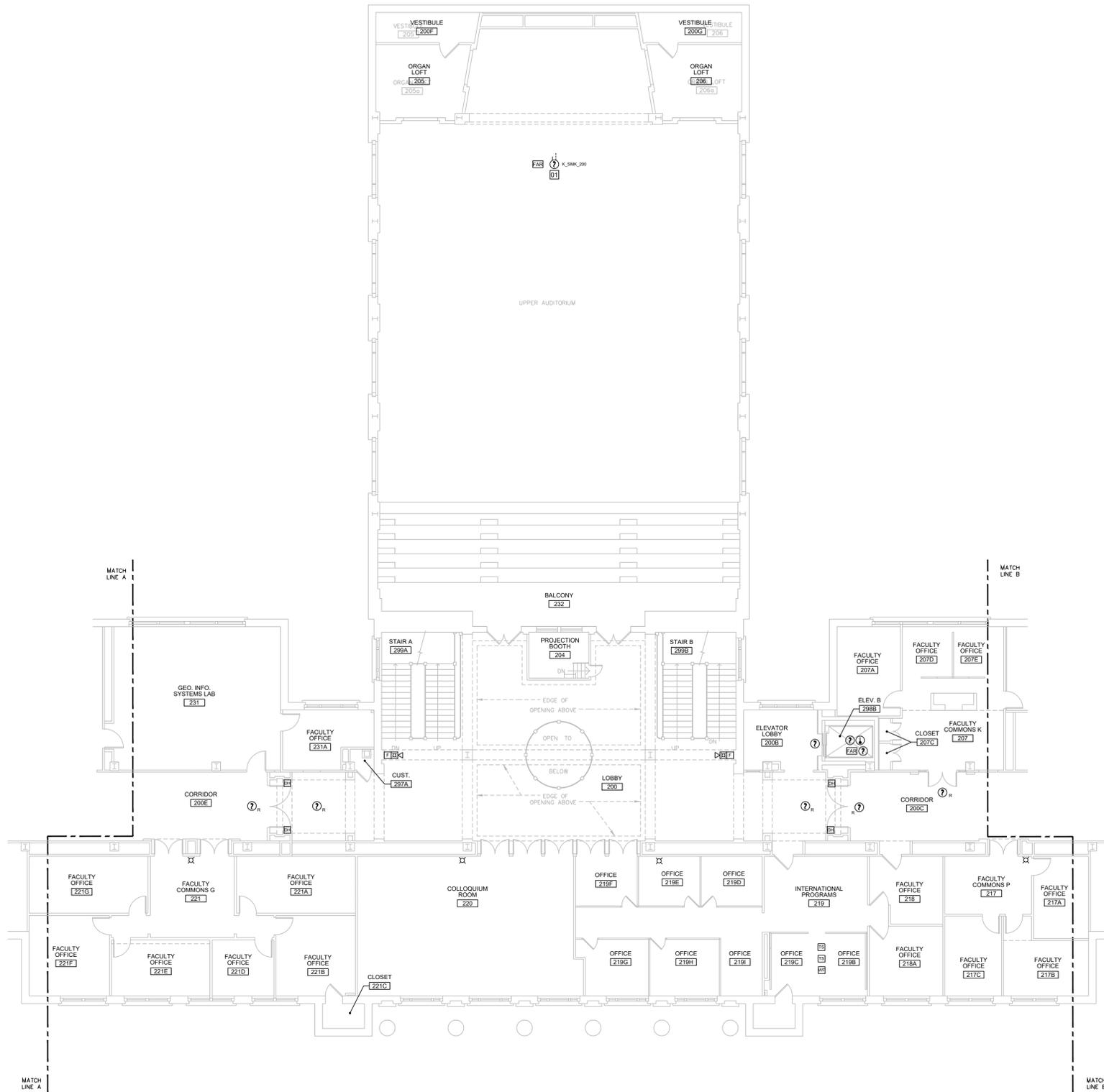
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**PARTIAL
SECOND
FLOOR FIRE
ALARM PLANS**

E307



A2 PARTIAL SECOND FLOOR PLAN - CENTER
 3/32" = 1'-0"

GENERAL NOTES

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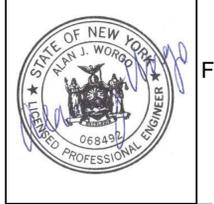
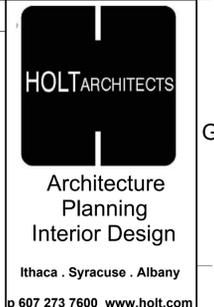
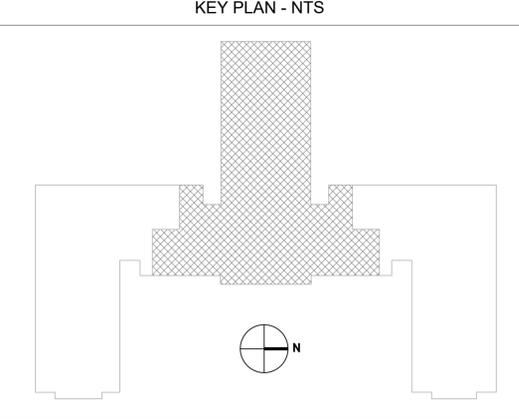
Ⓜ1 CONFIRM EXACT LOCATION ON SITE

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- Ⓜ14 FIRE ALARM TERMINAL CABINET
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- Ⓜ16 RELAY LISTED FOR USE WITH A FIRE ALARM SYSTEM
- Ⓜ17 GRAY DEVICES INDICATE EXISTING TO REMAIN
- Ⓜ18 INDICATES DEVICE HIDDEN, TYPICALLY ABOVE CEILING. RELOCATE HIDDEN SMOKE DETECTOR TO AN ACCESSIBLE SPACE.

FIRE ALARM ABBREVIATIONS:

- A CARBON MONOXIDE ALERT DEVICE
- cd CANDELLA-VISUAL DEVICE STROBE INTENSITY
- PG POLYCARBONATE GUARD
- W WATTS-AUDIBLE DEVICE INITIAL TRANSFORMER TAP SETTING
- WG WIRE GUARD



REVISION SCHEDULE

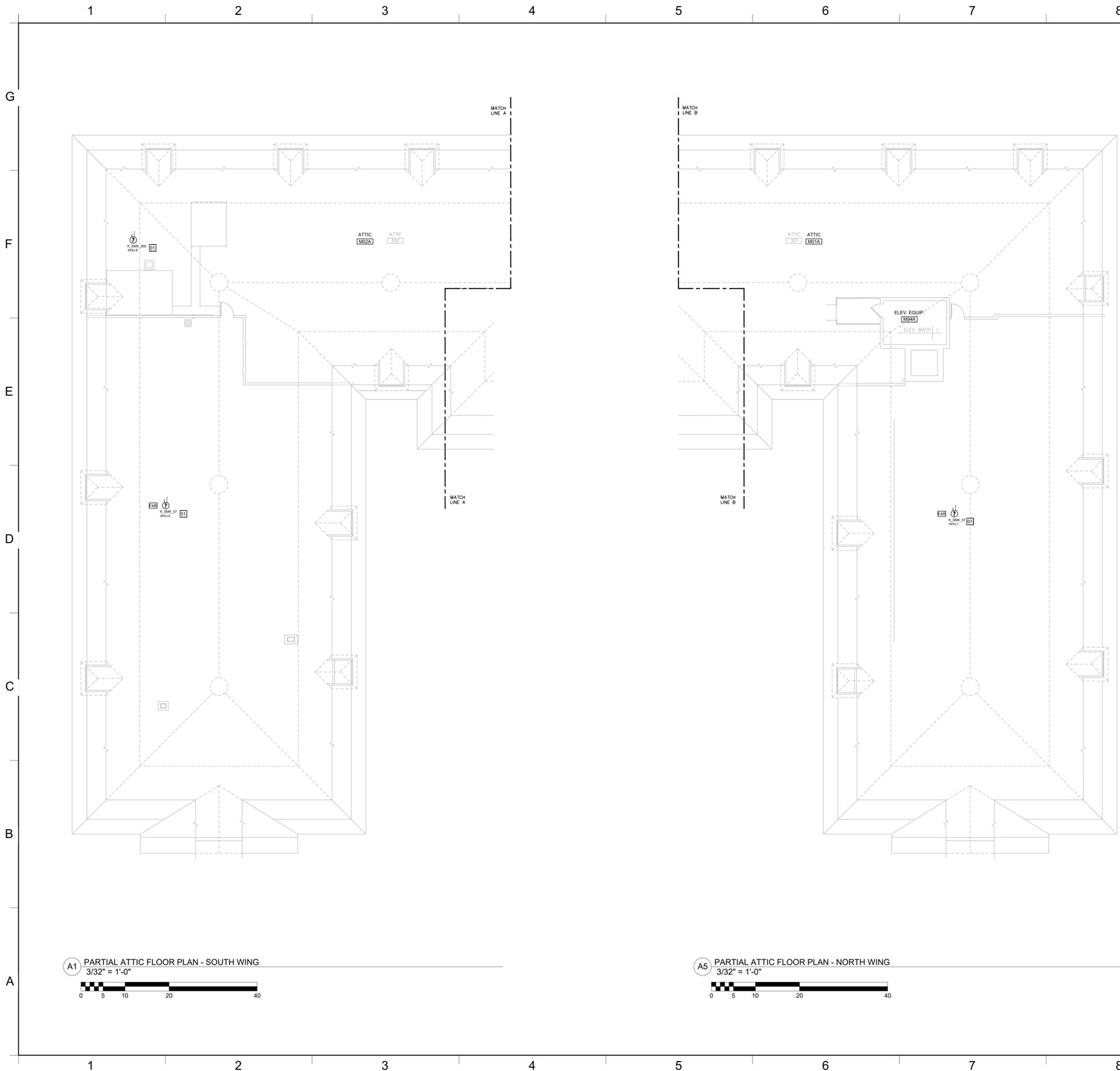
NAME	DATE

ALTERATIONS TO OLD MAIN
ADA BATHROOM UPGRADES
 SUNY Cortland
 Gerhart Dr, Cortland, NY 13045

DATE:	11/14/2025
PROJECT:	23124
OTHER:	
DRAWN BY:	JKR

PARTIAL SECOND FLOOR FIRE ALARM PLAN

E308



A1 PARTIAL ATTIC FLOOR PLAN - SOUTH WING
3/32" = 1'-0"

A5 PARTIAL ATTIC FLOOR PLAN - NORTH WING
3/32" = 1'-0"

GENERAL NOTES

- A. CONTRACTOR SHALL INSTALL NEW ELECTRICAL DEVICES, ALONG WITH ANY SPECIAL INSTALLATION ATTRIBUTES, IN LOCATIONS SHOWN ON PLAN.
- B. ALL MATERIALS SHALL BE U.L. LISTED WHEN SUCH LISTINGS EXIST. ALL WORK AND MATERIALS SHALL CONFORM TO ALL APPLICABLE BUILDING CODES, REGULATIONS AND LAWS IN FORCE AS WELL AS THE ELECTRICAL SPECIFICATIONS.
- C. CONTRACTOR TO SURVEY SPACE TO ENSURE THAT ALL DEVICE LOCATIONS AT CORE WALLS AND ANY OTHER AREAS ARE ACCESSIBLE.
- D. THE ELECTRICAL SUB-CONTRACTOR SHALL DETERMINE IN ADVANCE, FROM THE BUILDING REPRESENTATIVE, THE ADEQUACY OF THE BUILDING'S ELECTRICAL EQUIPMENT. ANY COSTS FOR ADDITIONAL PANEL BOARDS, TRANSFORMERS, ETC. SHALL BE INCLUDED IN THE BID.
- E. ALL CIRCUIT NUMBERS ARE FOR REFERENCE ONLY.
- F. PROVIDE CONDUIT AND WIRING AS REQUIRED TO MEET CIRCUITING SHOWN TO CONFORM TO NEC REQUIREMENTS. PROVIDE EQUIPMENT GROUND CONDUCTOR IN ALL RACEWAYS.
- G. COORDINATE EXACT INSTALLATION REQUIREMENTS OF RECEPTACLES AND LOW VOLTAGE DEVICES IN MILLWORK WITH ARCHITECTURAL DRAWINGS AND ACCEPTED MILLWORK SHOP DRAWINGS.
- H. RACEWAY, POWER AND GROUNDING REQUIREMENTS SHALL COMPLY WITH SECTIONS OF DIVISION 26. WHERE A CONFLICT ARISES THE MOST STRINGENT REQUIREMENTS SHALL APPLY.
- I. ALL RACEWAY TERMINATIONS SHALL HAVE BUSHINGS AND SHALL BE GROUNDED WHERE RACEWAY IS METALLIC.
- J. PROVIDE FIRESTOPPING ON ALL CONDUITS PENETRATING A RATED WALL OR FLOOR.
- K. ALL RACEWAYS AND CABLE SHALL BE CONCEALED UNLESS OTHERWISE NOTED OR APPROVED IN WRITING BY OWNER AND/OR ENGINEER.
- L. MINIMUM SIZE CONDUIT SHALL BE 3/4" UNLESS NOTED OTHERWISE.
- M. MINIMUM SIZE 20A, 120V, 1-PHASE BRANCH CIRCUIT SHALL BE (2)#12, #12 G UNLESS NOTED OTHERWISE.
- N. VERIFY EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- O. ALL CONDUIT TERMINATIONS AT TERMINAL BOARDS ARE TO HAVE BUSHED CONDUIT ENDS.
- P. MAKE EVERY EFFORT TO PROVIDE PATHWAYS FOR FIRE ALARM CABLING AND COORDINATE HEIGHTS/LOCATIONS OF OWNER PROVIDED EQUIPMENT SUCH THAT ALL CABLING WILL BE CONCEALED.

KEYED CONSTRUCTION NOTES

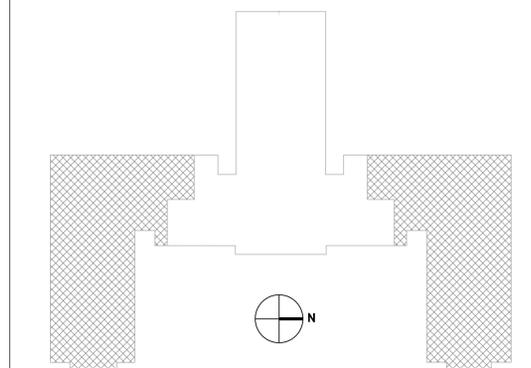
- 01 CONFIRM EXACT LOCATION ON SITE

FIRE ALARM SYMBOLS

- ① DUCT TYPE DETECTOR
- ② HEAT DETECTOR
- ③ SMOKE DETECTOR; 'R' INDICATES RELAY BASE
- ④ MANUAL FIRE ALARM PULL STATION
- ⑤ CONTROL/OUTPUT MODULE
- ⑥ INPUT/MONITOR MODULE
- ⑦ INPUT FROM TAMPER SWITCH BY DIVISION 21
- ⑧ INPUT FROM WATERFLOW SWITCH BY DIVISION 21
- ⑨ REMOTE TEST/INDICATING STATION
- ⑩ MAGNETIC DOOR HOLDER
- ⑪ WALL MOUNTED SPEAKER
- ⑫ WALL MOUNTED SPEAKER/STROBE
- ⑬ WALL MOUNTED STROBE
- ⑭ CEILING MOUNTED STROBE; REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION(S)
- ⑮ FIRE ALARM CONTROL PANEL
- ⑯ NOTIFICATION APPLIANCE CIRCUIT/POWER SUPPLY PANEL
- ⑰ FIRE ALARM TERMINAL CABINET
- ⑱ FIRE ALARM DOCUMENT CABINET
- ⑲ RELAY LISTED FOR USE WITH A FIRE ALARM SYSTEM
- ⑳ GRAY DEVICES INDICATE EXISTING TO REMAIN
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KEY PLAN - NTS



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ADA BATHROOM UPGRADES
 SUNY Cortland
 Gerhart Dr, Cortland, NY 13045

DATE:	11/14/2025
PROJECT:	23124
OTHER:	
DRAWN BY:	JKR

PARTIAL ATTIC
FIRE ALARM
PLANS

E309

GENERAL NOTES

- A. CONTRACTOR SHALL INSTALL NEW ELECTRICAL DEVICES, ALONG WITH ANY SPECIAL INSTALLATION ATTRIBUTES, IN LOCATIONS SHOWN ON PLAN.
- B. ALL MATERIALS SHALL BE U.L. LISTED WHEN SUCH LISTINGS EXIST. ALL WORK AND MATERIALS SHALL CONFORM TO ALL APPLICABLE BUILDING CODES, REGULATIONS AND LAWS IN FORCE AS WELL AS THE ELECTRICAL SPECIFICATIONS.
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- N. VERIFY EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
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- P. MAKE EVERY EFFORT TO PROVIDE PATHWAYS FOR FIRE ALARM CABLING AND COORDINATE HEIGHTS/LOCATIONS OF OWNER PROVIDED EQUIPMENT SUCH THAT ALL CABLING WILL BE CONCEALED.

KEYED CONSTRUCTION NOTES

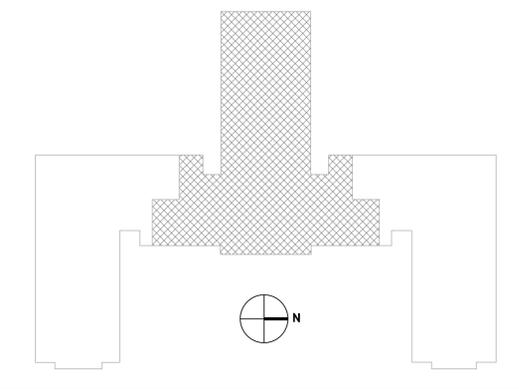
- 01 CONFIRM EXACT LOCATION ON SITE
- 02 EXTEND EXISTING SLC WIRING AND PROVIDE NEW DEVICES FOR DRY PIPE SYSTEMS.
- 03 PROVIDE CONNECTION TO FIRE PROTECTION NITROGEN GENERATOR/COMPRESSOR SYSTEM. COORDINATE EXACT LOCATION ON SITE.
- 04 PROVIDE CONNECTION TO GENERATOR ALARM/TROUBLE RELAY; PROGRAM FOR LATCHING EVENT.
- 05 PROVIDE 30A 2P BREAKER LISTED FOR PANELBOARD TO REPLACE EXISTING COMPRESSOR BREAKER.

FIRE ALARM SYMBOLS

- Ⓜ DUCT TYPE DETECTOR
- Ⓜ HEAT DETECTOR
- Ⓜ SMOKE DETECTOR; 'R' INDICATES RELAY BASE
- Ⓜ MANUAL FIRE ALARM PULL STATION
- Ⓜ CONTROL/OUTPUT MODULE
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KEY PLAN - NTS



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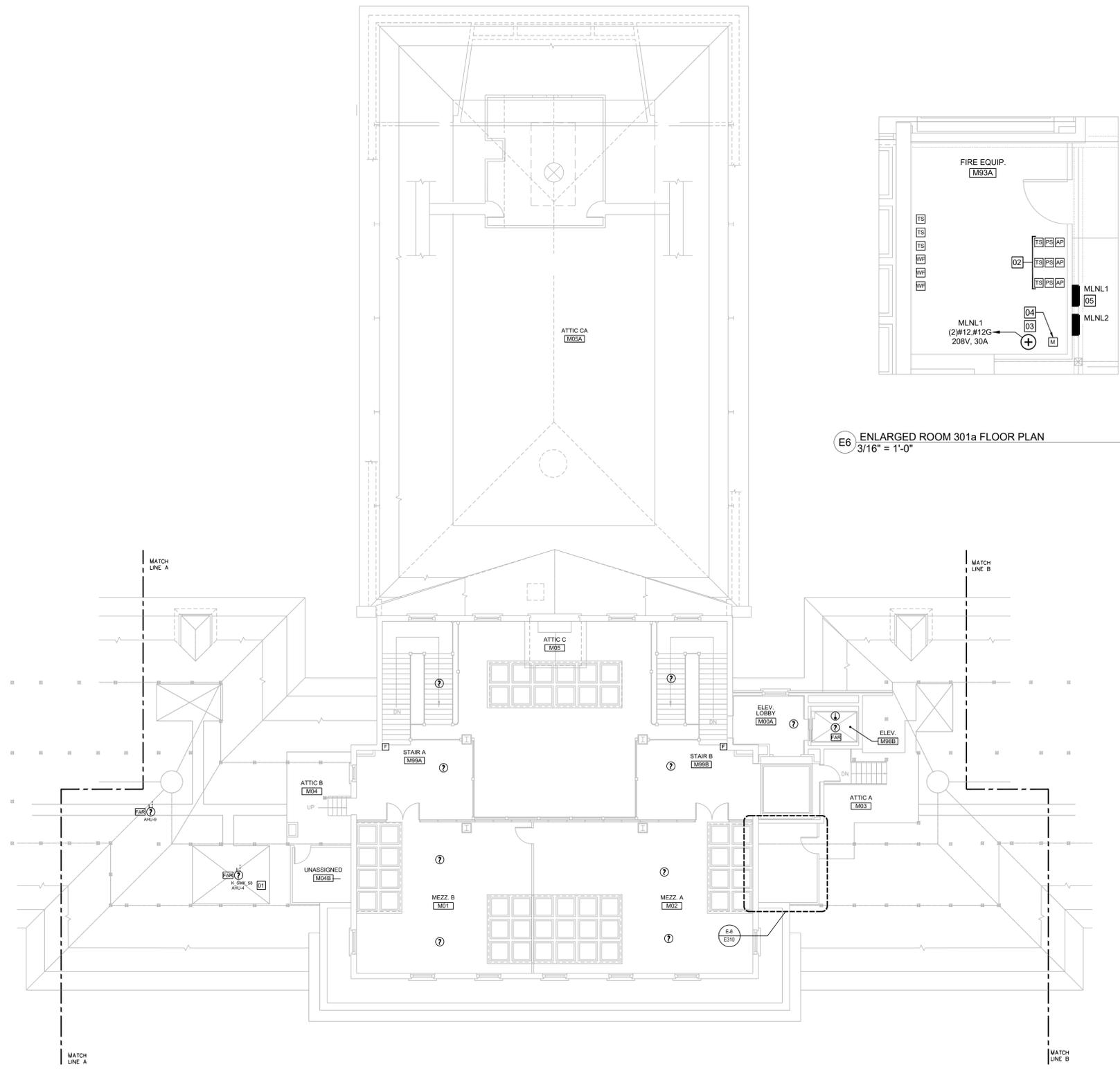
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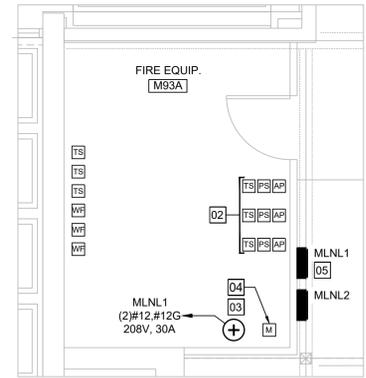
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DRAWN BY:	JKR

MEZZANINE
 FIRE ALARM
 PLAN

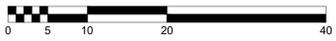
E310



E6 ENLARGED ROOM 301a FLOOR PLAN
 3/16" = 1'-0"



A2 PARTIAL BASEMENT FLOOR PLAN - CENTER
 3/32" = 1'-0"





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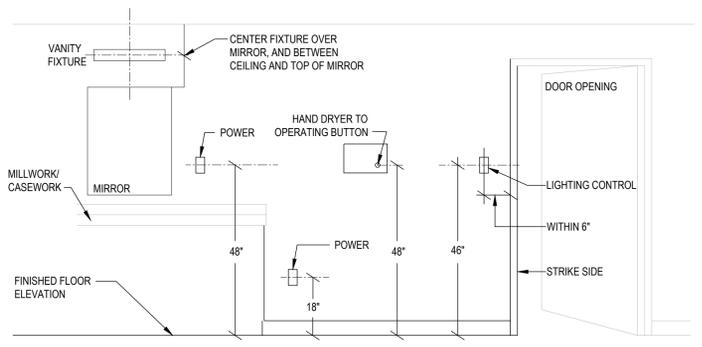
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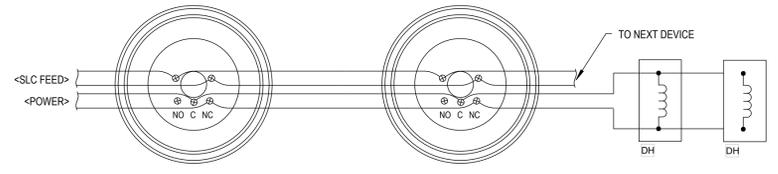
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DRAWN BY:	JKR

**ELECTRICAL
DETAILS**

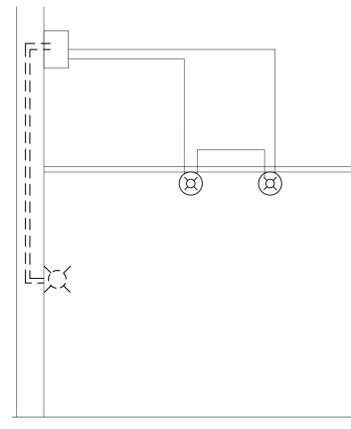
E501



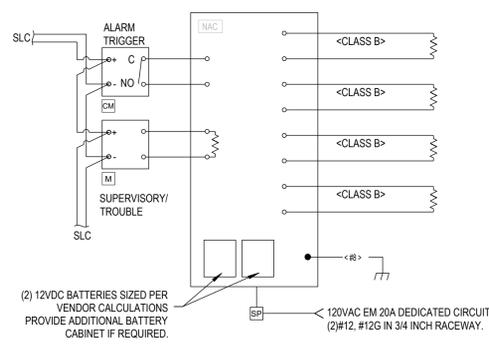
C3 ELECTRICAL SYSTEM TYPICAL MOUNTING HEIGHTS
N.T.S.



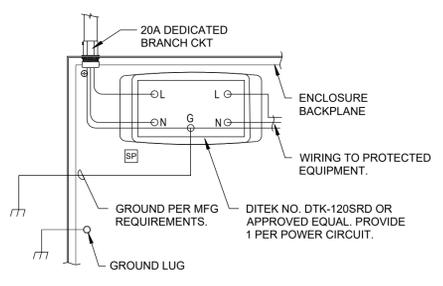
C7 SMOKE DETECTOR RELAY BASE WIRING DIAGRAM
N.T.S.



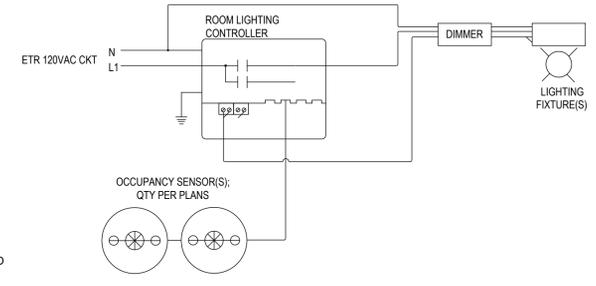
A1 FIRE ALARM STROBE REPLACEMENT DETAIL
N.T.S.



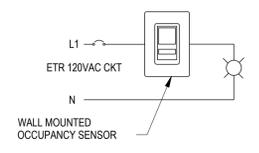
A3 NOTIFICATION APPLIANCE POWER SUPPLY DETAIL
N.T.S.



A5 ELECTRICAL SURGE SUPPRESSION DETAIL
N.T.S.



A7 TYPE A LIGHTING CONTROL WIRING DIAGRAM
N.T.S.



A9 TYPE B LIGHTING CONTROL WIRING DIAGRAM
N.T.S.

DETAIL NOTES:
A. REMOVE DEVICE AND EXISTING NAC WIRING BACK TO CLOSEST JUNCTION OR PULL BOX.
B. PROVIDE NEW WIRING TO EACH NEW DEVICE IN THE RENOVATED BATHROOMS.
C. MAINTAIN ALL DOWNSTREAM DEVICES.

DETAIL NOTES:
A. REFER TO MANUFACTURER(S) INSTALLATION GUIDE FOR WIRE TYPES AND FINAL TERMINATION DETAILS.
B. PROVIDE SURGE PROTECTION DEVICE FOR BRANCH CIRCUIT, DITEK NO. DTK-120SRD OR EQUAL. REFER TO AS/E501 FOR ADDITIONAL REQUIREMENTS.

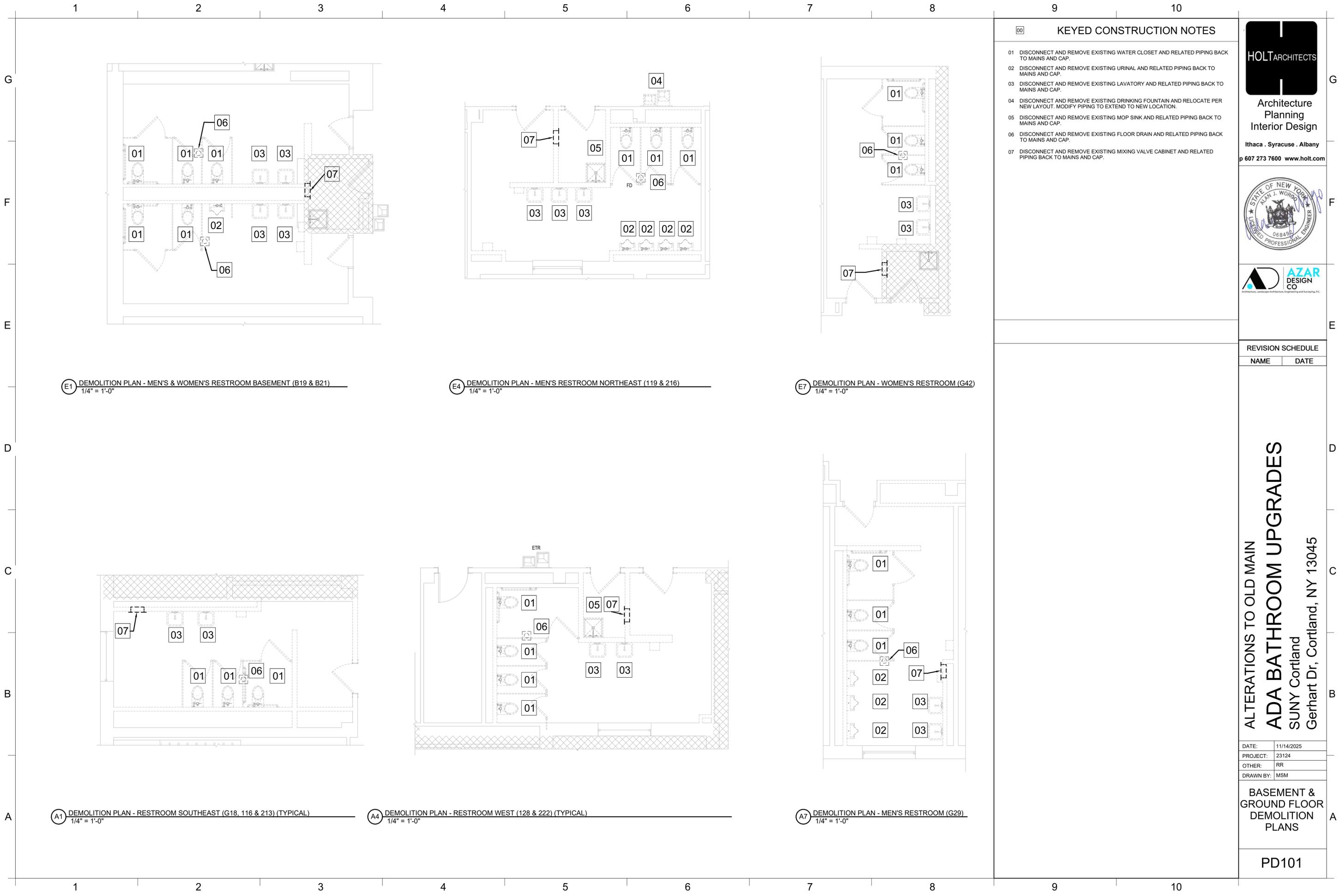
DETAIL NOTES:
MOUNT DEVICE IN CONTROL PANEL OR POWER SUPPLY CABINET WHERE PRACTICAL. OTHERWISE PROVIDE ENCLOSURE WITH BACK PLANE AND GROUND LUG; HOFFMAN NO. G300300225G OR EQUAL.

SEQUENCE OF OPERATION:
1. WHEN OCCUPANT ENTERS SPACE FIXTURES AUTOMATICALLY TURN ON.
2. WHEN NO ACTIVITY IS DETECTED FOR 30 MINUTES, LIGHT FIXTURES SHALL AUTOMATICALLY TURN OFF.

SEQUENCE OF OPERATION:
1. WHEN OCCUPANT ENTERS SPACE, OCCUPANT MAY MANUALLY PRESS SWITCH TO TURN ON LIGHTING FIXTURE OR OCCUPANCY SENSOR WILL OPERATE.
2. WHEN NO ACTIVITY IS DETECTED FOR 10 MINUTES, LIGHT FIXTURE SHALL AUTOMATICALLY TURN OFF.

GENERAL NOTES:
A. DETAIL IS SHOWN TO INDICATE MAJOR COMPONENTS AND TYPICAL WIRING. CONTRACTOR SHALL VERIFY WITH CONTROL MANUFACTURER TO PROVIDE ALL DEVICES AND WIRING FOR A COMPLETE AND OPERATIONAL SYSTEM.
B. CONTRACTOR SHALL VERIFY INDICATED SET POINTS WITH OWNER AND MAKE ALL REQUIRED ADJUSTMENTS.

GENERAL NOTES:
A. DETAIL IS SHOWN TO INDICATE MAJOR COMPONENTS AND TYPICAL WIRING. CONTRACTOR SHALL VERIFY WITH CONTROL MANUFACTURER TO PROVIDE ALL DEVICES AND WIRING FOR A COMPLETE AND OPERATIONAL SYSTEM.
B. CONTRACTOR SHALL VERIFY INDICATED SET POINTS WITH OWNER AND MAKE ALL REQUIRED ADJUSTMENTS.



E1 DEMOLITION PLAN - MEN'S & WOMEN'S RESTROOM BASEMENT (B19 & B21)
1/4" = 1'-0"

E4 DEMOLITION PLAN - MEN'S RESTROOM NORTHEAST (119 & 216)
1/4" = 1'-0"

E7 DEMOLITION PLAN - WOMEN'S RESTROOM (G42)
1/4" = 1'-0"

A1 DEMOLITION PLAN - RESTROOM SOUTHEAST (G18, 116 & 213) (TYPICAL)
1/4" = 1'-0"

A4 DEMOLITION PLAN - RESTROOM WEST (128 & 222) (TYPICAL)
1/4" = 1'-0"

A7 DEMOLITION PLAN - MEN'S RESTROOM (G29)
1/4" = 1'-0"

KEYED CONSTRUCTION NOTES	
01	DISCONNECT AND REMOVE EXISTING WATER CLOSET AND RELATED PIPING BACK TO MAINS AND CAP.
02	DISCONNECT AND REMOVE EXISTING URINAL AND RELATED PIPING BACK TO MAINS AND CAP.
03	DISCONNECT AND REMOVE EXISTING LAVATORY AND RELATED PIPING BACK TO MAINS AND CAP.
04	DISCONNECT AND REMOVE EXISTING DRINKING FOUNTAIN AND RELOCATE PER NEW LAYOUT. MODIFY PIPING TO EXTEND TO NEW LOCATION.
05	DISCONNECT AND REMOVE EXISTING MOP SINK AND RELATED PIPING BACK TO MAINS AND CAP.
06	DISCONNECT AND REMOVE EXISTING FLOOR DRAIN AND RELATED PIPING BACK TO MAINS AND CAP.
07	DISCONNECT AND REMOVE EXISTING MIXING VALVE CABINET AND RELATED PIPING BACK TO MAINS AND CAP.

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Gerhart Dr, Cortland, NY 13045

DATE:	11/14/2025
PROJECT:	23124
OTHER:	RR
DRAWN BY:	MSM

**BASEMENT & GROUND FLOOR
DEMOLITION
PLANS**

PD101

1 2 3 4 5 6 7 8 9 10

G
F
E
D
C
B
A

PLUMBING SYMBOL LIST	
	POINT OF CONNECTION (NEW TO EXISTING)
	TERMINATION POINT OF DEMOLITION
	PLUMBING KEYED NOTE
	DEMOLITION KEYED NOTE
	REVISION KEYED NOTE
	SECTIONAL: TOP CHARACTER INDICATES SECTION NUMBER, BOTTOM CHARACTER INDICATES DRAWING ON WHICH SECTION APPEARS
	FLOOR / CUT / PATCH (UNDERSLAB)

PLUMBING SYMBOL LIST	
	COLD WATER PIPING (C)
	HOT WATER PIPING (H)
	RECIRCULATING HOT WATER PIPING (RHR)
	SANITARY OR WASTE PIPING (SAN)
	BELOW FLOOR SANITARY OR WASTE PIPING (BFSAN)
	VENT PIPING
	STORM SEWER PIPING (ST)
	NATURAL GAS PIPING (G)
	INDIRECT WASTE (IW)
	EXISTING PIPING TO REMAIN
	REMOVE EXISTING PIPING (REMOVAL PLANS)

PLUMBING SYMBOL LIST	
	BALL VALVE
	GATE VALVE
	CHECK VALVE
	BALANCING VALVE
	BRONZE STRAINER
	FLOOR DRAIN (FD)
	FLOOR CLEANOUT (FCO)
	FLOOR SINK (FS)
	ROOF DRAIN (RD)
	WALL HYDRANT (WH), HOSE BIBB (HB) (HS), OR HOSE END DRAIN VALVE
	ELBOW UP / ELBOW DN
	DROP CONNECTION, RISE CONNECTION
	SHOWER HEAD - (FINAL LOCATION BY ARCHITECT - REFER TO ARCHITECT PLANS)
	DIRECTION OF FLOW
	CAP OR PLUG EXISTING PIPING AT MAN
	LUBRICATED PLUG VALVE (GAS PIPING)
	PIPE REDUCER
	ANCHOR
	WATER HAMMER ARRESTOR

PLUMBING ABBREVIATIONS					
AFB	ABOVE FINISHED FLOOR	G	GAS	SAN	SANITARY SEWER
BFP	BACKFLOW PREVENTER	GC	GENERAL CONTRACTOR	SAN(BF)	BELOW FLOOR SANITARY
BLDG	BUILDING	HB	HOSE BIBB	SK	SINK
CD	CLEANOUT	HW	HOT WATER	ST	STORM SEWER
CCMG	CONCRETE	HWR	HOT WATER RETURN	TYP	TYPICAL
CW	COLD WATER	IW	INDIRECT WASTE	UR	URINAL
DN	DOWN	LAV	LAVATORY	V	VENT
DWG	DRAWING	MSS	MOP SERVICE SINK	VTR	VENT THRU ROOF
DWH	DOMESTIC WATER HEATER	NTS	NOT TO SCALE	WC	WATER CLOSET
ETR	EXISTING TO REMAIN	PC	PLUMBING CONTRACTOR	WCO	WALL CLEANOUT
FCO	FLOOR CLEANOUT	P	PROPANE	WH	WALL HYDRANT
FD	FLOOR DRAIN	RD	ROOF DRAIN	WHA	WATER HAMMER ARRESTOR
FFR	FRESHFINISHED	RM	ROOM		

FIXTURE CONNECTION SCHEDULE						
FIXTURE	FIXTURE TYPE(A)	WASTE	VENT	HOT WATER	COLD WATER	NOTES
WATER CLOSET	WC-A	WC-B	4"	2"	1"	
URINAL	UR-A	UR-B	2"	2"	3/4"	
LAVATORY	LAV-A	LAV-B	1-1/2"	1-1/2"	1/2"	
SHOWER	SH-A		2"	2"	1/2"	
SINK	SK-A		1-1/2"	1-1/2"	1/2"	
WATER COOLER	EW-A		1-1/2"	1-1/2"	1/2"	

GENERAL NOTE:
 1. REFER TO SPECIFICATION SECTION 224000 PLUMBING FIXTURES FOR PRODUCT SPECIFICATIONS.
 2. THE DOMESTIC WATER PIPING AND COMPONENTS SHALL COMPLY WITH ANS/NSF 61, NSF 62 ANNEX G AND NSF 372 FOR DRINKING WATER COMPONENTS. THE LEAD CONTENT OF DRINKING WATER PIPING AND COMPONENTS SHALL NOT EXCEED 0.25 PERCENT BY WEIGHTED AVERAGE. PLASTIC PIPING COMPONENTS SHALL BE MARKED WITH "NSF-PW."

WATER HAMMER ARRESTOR			
NO.	FIXTURE UNIT RATING	SIZE	FD SYMBOL
WHA-A	1-1/2	3/4"	A

GENERAL NOTE:
 1. PROVIDE LIFETIME WARRANTY OR ACCESS PANEL.



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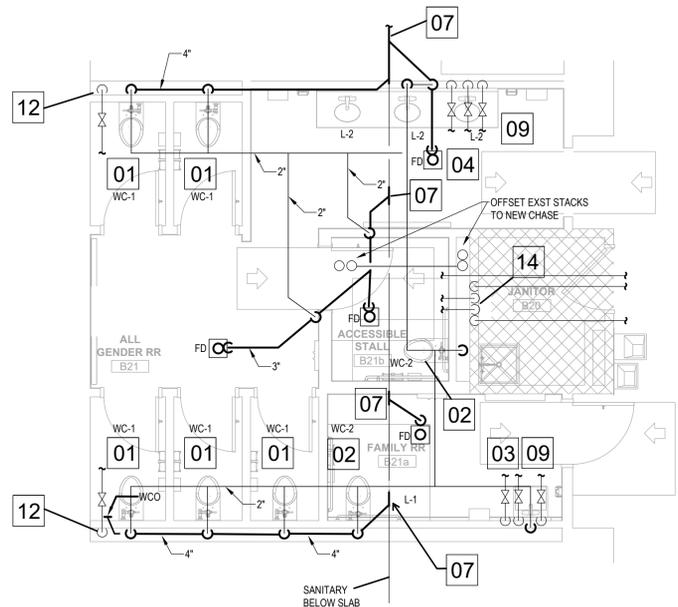
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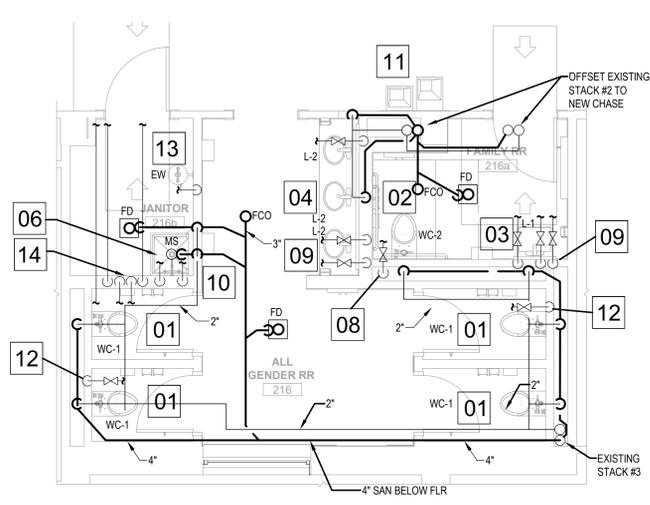
PLUMBING
SYMBOLS AND
ABBREVIATIONS

P000

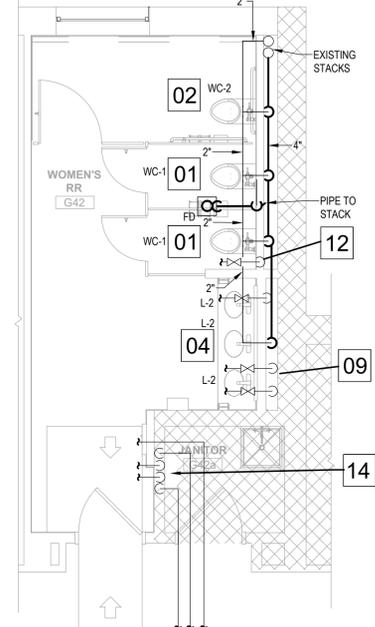
1 2 3 4 5 6 7 8 9 10



E1 ENLARGED PLAN - MEN'S & WOMEN'S RESTROOM BASEMENT (B19 & B21)
1/4" = 1'-0"



E4 ENLARGED PLAN - ALL GENDER RESTROOM NORTHEAST (119 & 216) (TYPICAL)
1/4" = 1'-0"



E7 ENLARGED PLAN - WOMEN'S RESTROOM (G42)
1/4" = 1'-0"

KEYED CONSTRUCTION NOTES

- 01 PROVIDE NEW WALL HUNG WATER CLOSET, CARRIER AND FLUSH VALVE. EXTEND/MODIFY EXISTING SANITARY, COLD WATER, AND VENT PIPING AS REQUIRED FOR CONNECTION TO NEW FIXTURE.
- 02 PROVIDE NEW WALL HUNG ADA WATER CLOSET, CARRIER AND FLUSH VALVE. EXTEND/MODIFY EXISTING SANITARY, COLD WATER, AND VENT PIPING AS REQUIRED FOR CONNECTION TO NEW FIXTURE.
- 03 PROVIDE NEW WALL ADA WALL HUNG LAVATORY, CARRIER AND FAUCET. EXTEND/MODIFY EXISTING SANITARY, COLD WATER, AND VENT PIPING AS REQUIRED FOR CONNECTION TO NEW FIXTURE.
- 04 PROVIDE NEW COUNTERTOP LAVATORIES AND NEW FAUCETS AND TRIM. EXTEND/MODIFY COLD WATER, HOT WATER, SANITARY, AND VENT PIPING AS REQUIRED FOR CONNECTION TO NEW FIXTURE.
- 05 PROVIDE NEW WALL HUNG URINAL. EXTEND/MODIFY COLD WATER, SANITARY, AND VENT PIPING AS REQUIRED FOR CONNECTION TO NEW FIXTURE.
- 06 PROVIDE NEW MOP SINK AND FAUCET. EXTEND/MODIFY COLD WATER, HOT WATER, SANITARY, AND VENT PIPING AS REQUIRED FOR CONNECTION TO NEW FIXTURE.
- 07 CONNECT NEW SANITARY TO EXISTING UNDER FLOOR.
- 08 EXTEND 1 3/8" COLD WATER FROM EXISTING MAIN ABOVE CEILING DOWN IN CHASE AND CONNECT TO FIXTURES.
- 09 EXTEND 3/4" COLD WATER AND HOT WATER AND 3/8" RECIRC FROM EXISTING MAINS ABOVE CEILING, DOWN IN CHASE AND CONNECT TO LAVATORY(S).
- 10 EXTEND 3/4" COLD WATER AND HOT WATER FROM EXISTING MAIN ABOVE CEILING DOWN IN CHASE AND CONNECT TO MOP SINK.
- 11 EXTEND COLD WATER, SANITARY AND VENT PIPING TO NEW WATER FOUNTAIN LOCATION. (SEE DEMO PLAN FOR EXISTING LOCATION)
- 12 EXTEND 2" COLD WATER FROM EXISTING MAIN ABOVE CEILING DOWN IN CHASE AND CONNECT TO FIXTURES.
- 13 PROVIDE WALL MOUNTED EYEWASH STATION AND RUN AN INDIRECT DRAIN TO THE MOP SINK.
- 14 EXTEND 2" CW, 3/8" HW AND 3/8" RECIRC FROM MAINS IN CORRIDOR DOWN IN WALL. PROVIDE SHUTOFF VALVES AND ACCESS BOX IN JANITOR CLOSET. EXTEND PIPING TO FIXTURES AS INDICATED.



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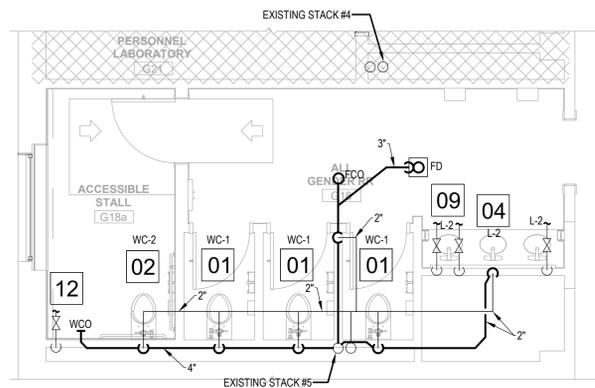


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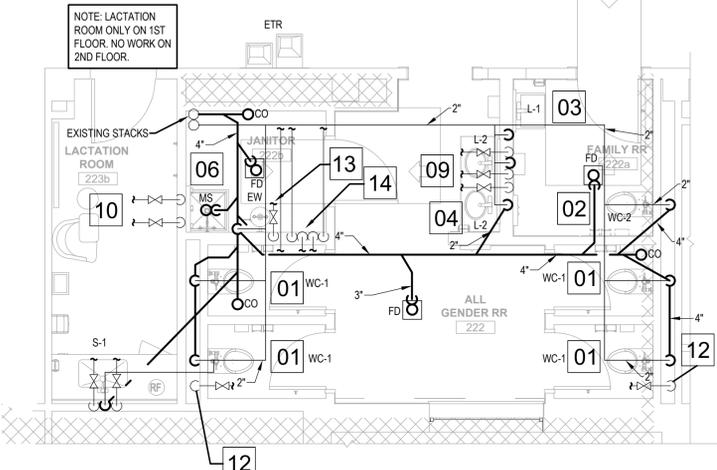
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GENERAL NOTES

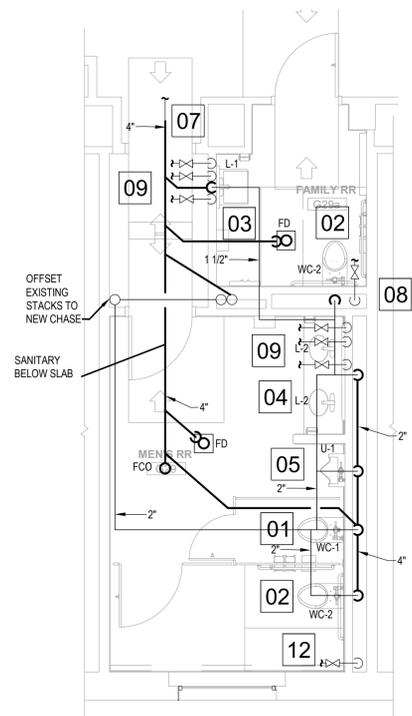
- A. WASTE PIPING IN ROOMS B19, B21, G29 AND G42 IS BELOW SLAB. SAWCUT SLAB, EXCAVATE, BACKFILL AND PATCH SLAB TO MATCH EXISTING AS NEEDED TO PROVIDE A COMPLETE PLUMBING SYSTEM.
- B. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL EXISTING PIPING.
- C. COORDINATE EXACT LOCATION OF FLOOR DRAINS WITH ARCHITECTURAL PLANS.
- D. COORDINATE EXACT LOCATION OF FLUSH-VALVE SENSORS (WALL MOUNTED) WITH DETAILS ON ARCHITECTURAL DRAWINGS.



A1 ENLARGED PLAN - ALL GENDER RESTROOM SOUTHEAST (G18, 116 & 213) (TYPICAL)
1/4" = 1'-0"



A4 ENLARGED PLAN - ALL GENDER RESTROOM WEST (128 & 222) (TYPICAL)
1/4" = 1'-0"

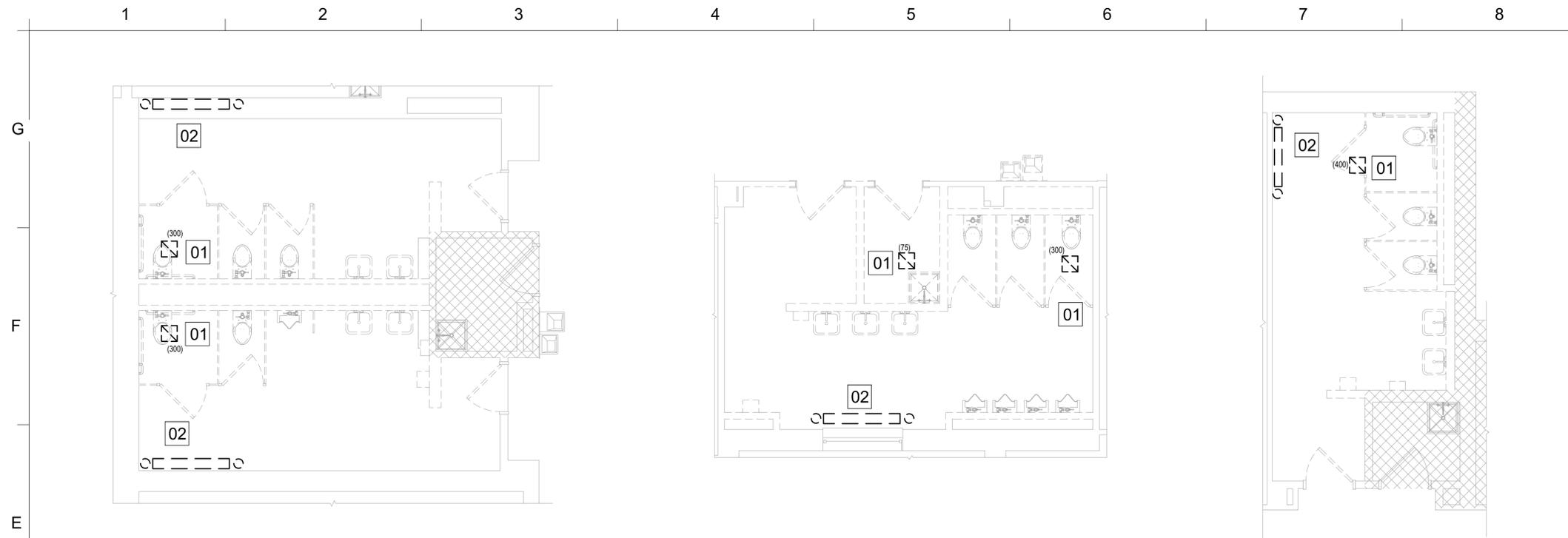


A7 ENLARGED PLAN - MEN'S RESTROOM (G29)
1/4" = 1'-0"

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ADA BATHROOM UPGRADES
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DRAWN BY:	RLR

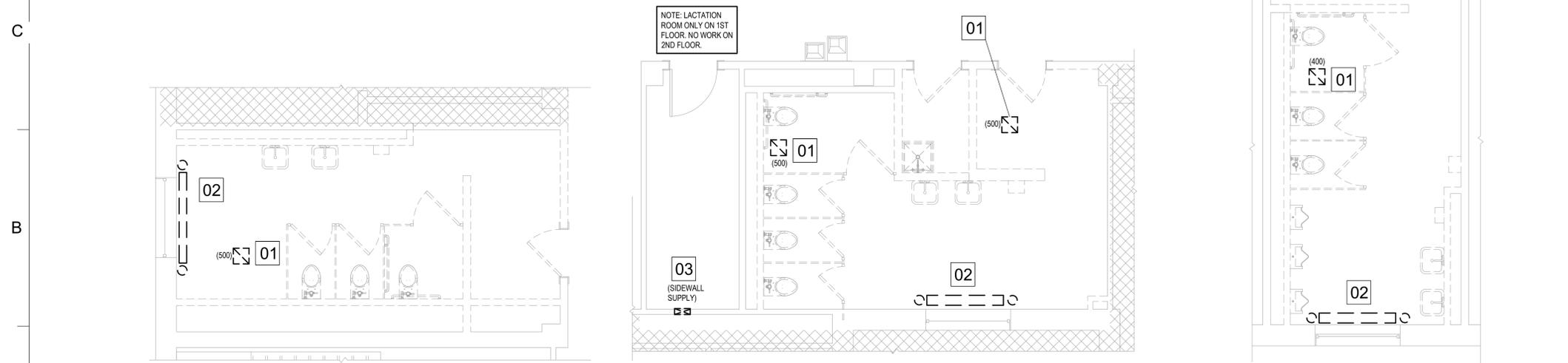
**BASEMENT & GROUND FLOOR
PROPOSED PLANS**



E1 ENLARGED PLAN - ALL GENDER RESTROOM BASEMENT (B21)
1/4" = 1'-0"

E4 ENLARGED PLAN - ALL GENDER RESTROOM NORTHEAST (119 & 216) (TYPICAL)
1/4" = 1'-0"

E7 ENLARGED PLAN - WOMEN'S RESTROOM (G42)
1/4" = 1'-0"



A1 ENLARGED PLAN - ALL GENDER RESTROOM SOUTHEAST (G18, 116 & 213) (TYPICAL)
1/4" = 1'-0"

A4 ENLARGED PLAN - ALL GENDER RESTROOM WEST (128 & 222) (TYPICAL)
1/4" = 1'-0"

A7 ENLARGED PLAN - MEN'S RESTROOM (G29)
1/4" = 1'-0"

KEYED CONSTRUCTION NOTES

- 01 REMOVE EXISTING EXHAUST GRILLE AND RELATED DUCTWORK BACK TO MAIN AND PREP FOR EXTENSION TO NEW EXHAUST GRILLE.
- 02 REMOVE EXISTING RADIANT BASE BOARD AND RELATED PIPING BACK TO MAIN AND CAP.
- 03 REMOVE EXISTING SIDEWALL SUPPLY AND RELATED DUCTWORK BACK TO MAIN AND PREP FOR EXTENSION TO NEW SUPPLY.

GENERAL NOTES

- A. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL EXISTING DUCTWORK ONCE CEILINGS HAVE BEEN REMOVED.



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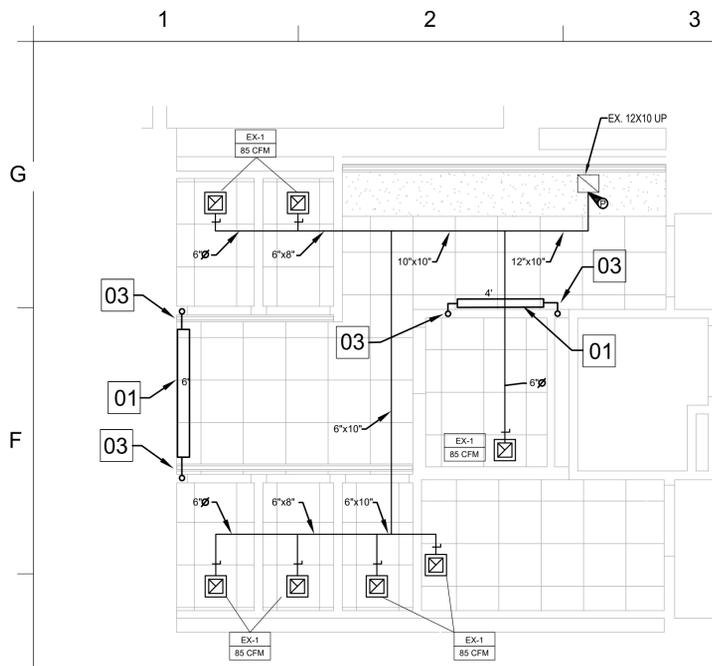
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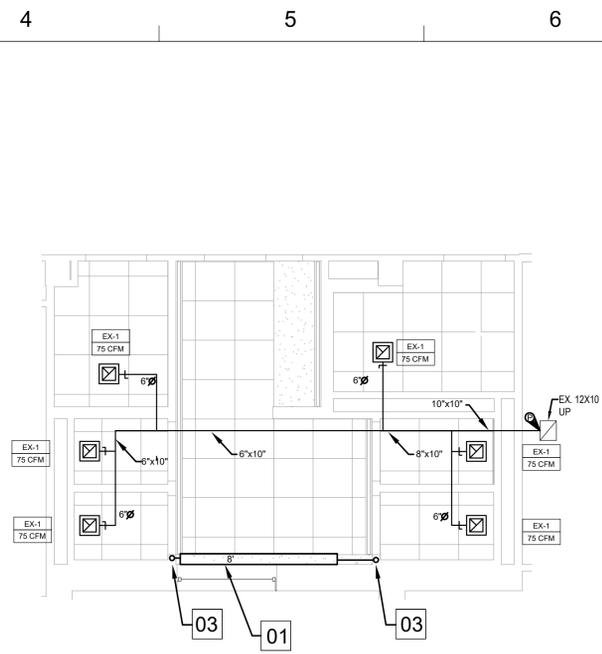
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**BASEMENT & GROUND FLOOR
DEMOLITION
PLANS**

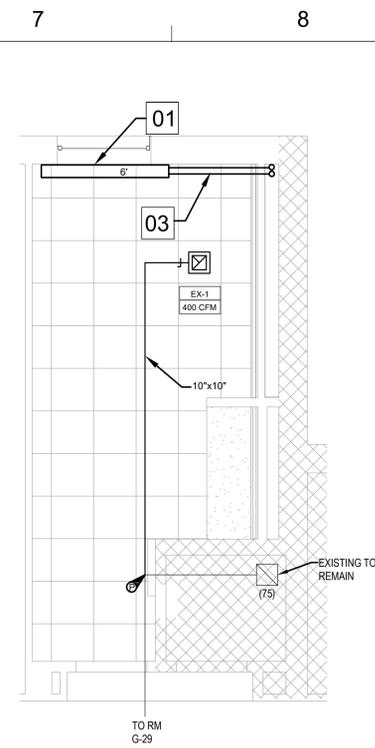
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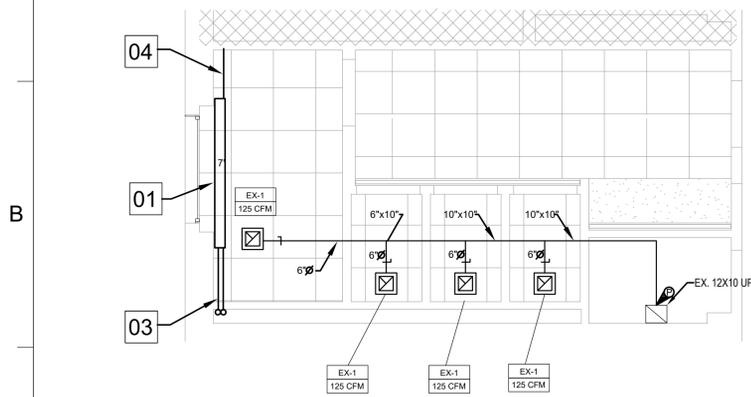
E1 ENLARGED PLAN - ALL GENDER RESTROOM BASEMENT (B21)
1/4" = 1'-0"



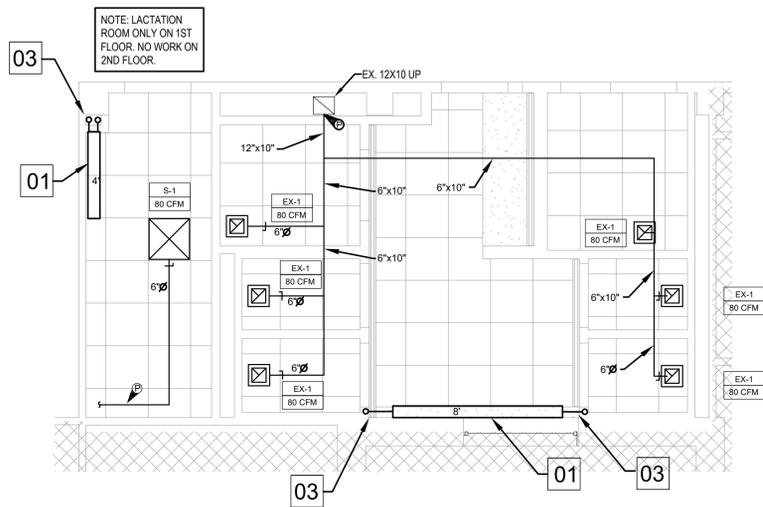
E4 ENLARGED PLAN - ALL GENDER RESTROOM NORTHEAST (119 & 216) (TYPICAL)
1/4" = 1'-0"



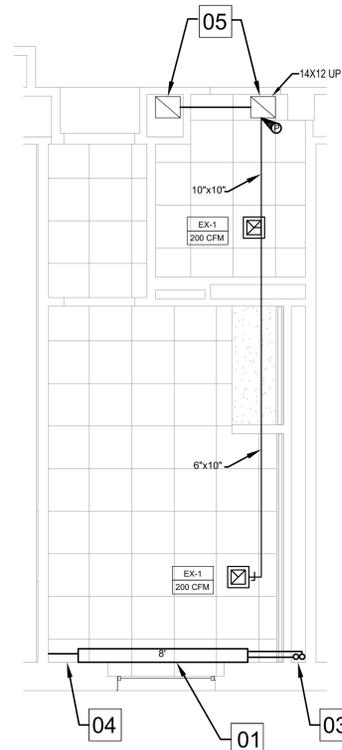
E7 ENLARGED PLAN - WOMEN'S RESTROOM (G42)
1/4" = 1'-0"



A1 ENLARGED PLAN - ALL GENDER RESTROOM SOUTHEAST (G18, 116 & 213) (TYPICAL)
1/4" = 1'-0"



A4 ENLARGED PLAN - ALL GENDER RESTROOM WEST (128 & 222) (TYPICAL)
1/4" = 1'-0"



A8 ENLARGED PLAN - MEN'S RESTROOM (G29)
1/4" = 1'-0"

KEYED CONSTRUCTION NOTES

- 01 PROVIDE NEW RADIANT BASE BOARD 12" HIGH (4 ROWS). (REFER TO ARCH DRAWINGS FOR MOUNTING HEIGHT)
- 02 CONNECT NEW DUCTWORK TO EXISTING.
- 03 CONNECT NEW 1" HOT WATER SUPPLY AND RETURN PIPING TO EXISTING IN CEILING AND DROP DOWN IN WALL. EXTEND PIPING TO NEW RADIANT UNIT AND PROVIDE A PIPE COVER THAT MATCHES THE RADIANT UNIT. PROVIDE 1" THICK FIBERGLASS INSULATION.
- 04 PROVIDE A FAUX PIPE COVER FROM SIDEWALL OVER TO RADIANT UNIT.
- 05 RE-ROUTE EXISTING 14"x12" DUCT RISER OVER TO NEW CHASE BELOW FLOOR AND THEN BACK TO EXISTING LOCATION ABOVE CEILING.

GENERAL NOTES

- A. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL EXISTING DUCTWORK ONCE CEILINGS HAVE BEEN REMOVED.
- B. PROVIDE ALL NECESSARY UNIONS, VALVES, AIR VENTS, SENSORS, FITTINGS, ETC. TO PROVIDE A COMPLETE SYSTEM.



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