ROCK ISLAND ARSENAL

PROJECT:
GARRISON CONSOLIDATION
APPENDIX B

FY: 2026
PR NO: 2026-0211

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: J FAVELA
DRAWN BY: J FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
ISSUE DATE: 04/30/26
CHECKED BY: CSB
DRAWING NO. 104-159

U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

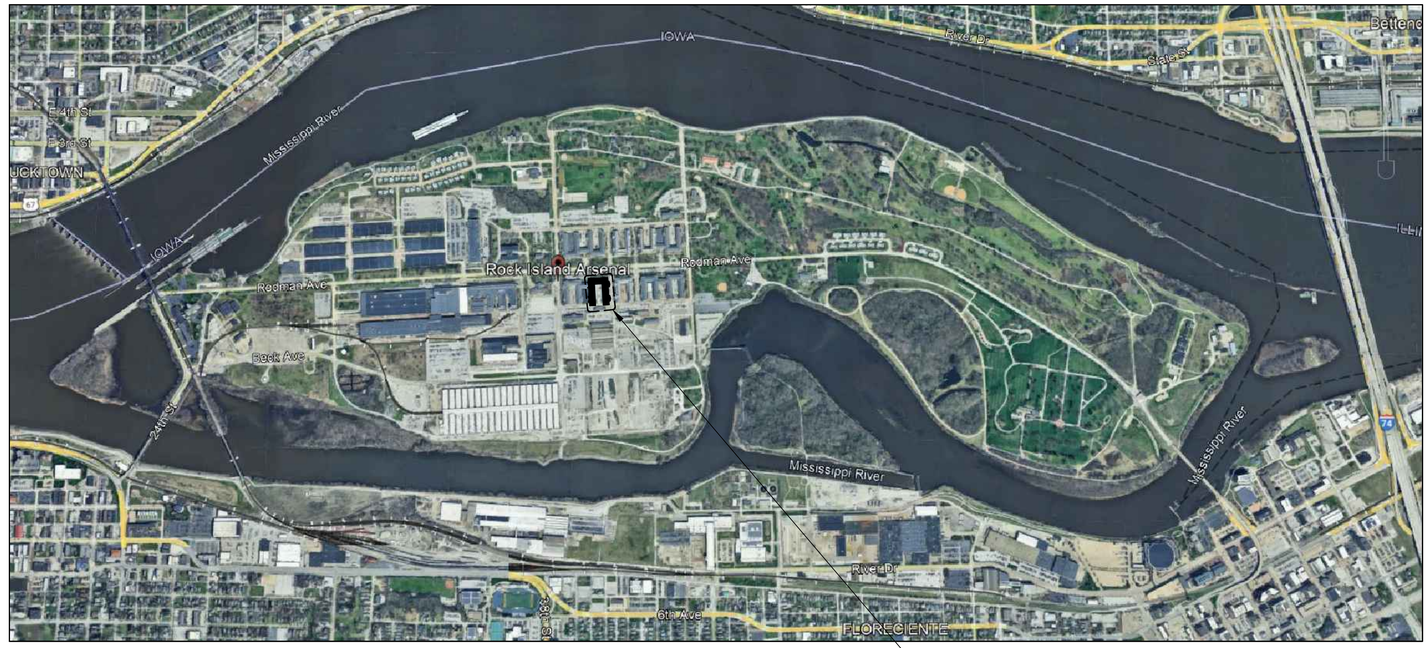
DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL
GARRISON CONSOLIDATION

COVER SHEET

G-001

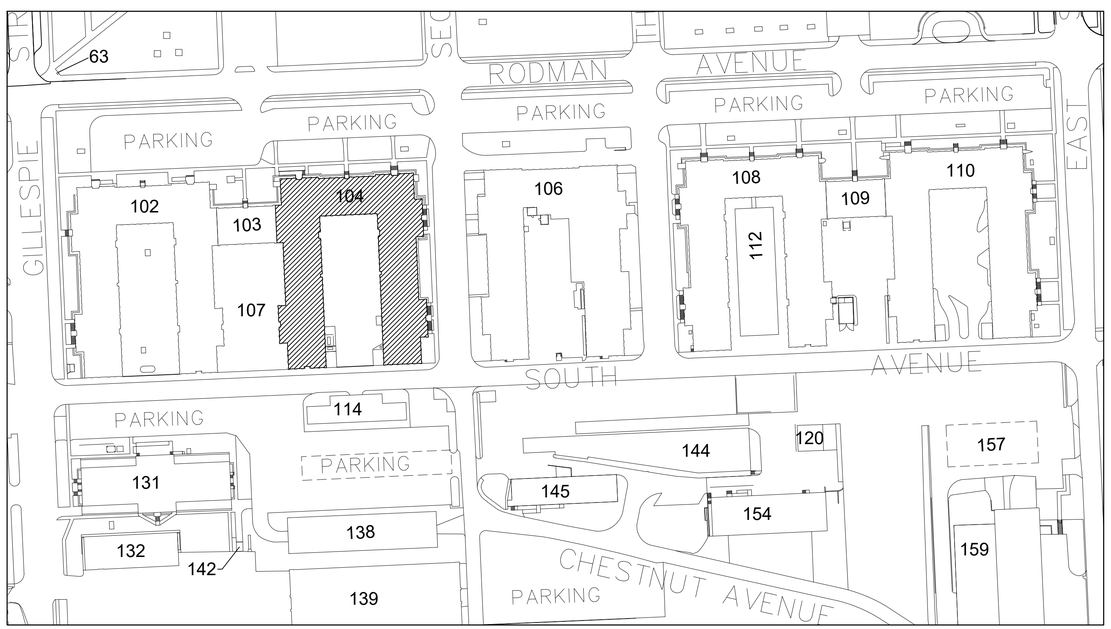
D1 VICINITY MAP
SCALE: NOT TO SCALE



D4 AEREAL MAP OF ROCK ISLAND ARSENAL
SCALE: NOT TO SCALE

NORTH

PROJECT LOCATION
BUILDING 104



A1 BUILDING 104 LOCATION MAP
SCALE: NOT TO SCALE

NORTH

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ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

PROJECT LOCATION

G-002

SHEET ID.	TITLE OF DRAWING
	GENERAL
G-001	COVER SHEET
G-002	LOCATION MAP
G-003	INDEX OF DRAWINGS
G-004	ABBREVIATIONS & GENERAL NOTES
	LIFE SAFETY
GI001	LIFE SAFETY PLAN - BASEMENT
GI002	LIFE SAFETY PLAN - 1ST FLOOR
	HAZARDOUS MATERIALS
H-101	HAZARDOUS AREAS PLAN BASEMENT LEVEL
H-102	HAZARDOUS AREAS PLAN 1ST FLOOR
	ARCHITECTURAL
AD101	B104 1ST FLOOR NORTHEAST PARTIAL DEMOLITION PLAN
AD102	B104 1ST FLOOR SOUTHEAST PARTIAL DEMOLITION PLAN
AD103	B104 1ST FLOOR NORTHWEST PARTIAL DEMOLITION PLAN
AD104	B104 1ST FLOOR SOUTHWEST PARTIAL DEMOLITION PLAN
AD105	B104 PARTIAL BASEMENT EAST & WEST DEMOLITION PLAN
AD106	B104 1ST FLOOR NORTHEAST REFLECTED CEILING PLAN DEMOLITION
AD107	B104 1ST FLOOR SOUTHEAST REFLECTED CEILING PLAN DEMOLITION
AD108	B104 1ST FLOOR NORTHWEST REFLECTED CEILING PLAN DEMOLITION
AD109	B104 1ST FLOOR SOUTHWEST REFLECTED CEILING PLAN DEMOLITION
A-101	B104 1ST FLOOR NORTHEAST PARTIAL CONSTRUCTION PLAN
A-102	B104 1ST FLOOR SOUTHEAST PARTIAL CONSTRUCTION PLAN
A-103	B104 1ST FLOOR NORTHWEST PARTIAL CONSTRUCTION PLAN
A-104	B104 1ST FLOOR SOUTHWEST PARTIAL CONSTRUCTION PLAN
A-105	B104 PARTIAL BASEMENT EAST & WEST CONSTRUCTION PLAN
A-106	B104 1ST FLOOR NORTHEAST REFLECTED CEILING PLAN CONSTRUCT
A-107	B104 1ST FLOOR SOUTHEAST REFLECTED CEILING PLAN CONSTRUCT
A-108	B104 1ST FLOOR NORTHWEST REFLECTED CEILING PLAN CONSTRUCT
A-109	B104 1ST FLOOR SOUTHWEST REFLECTED CEILING PLAN CONSTRUCT
A-201	B104 NORTH AND SOUTH ELEVATIONS
A-301	INTERIOR SECTIONS AND ELEVATIONS
A-302	INTERIOR ELEVATIONS - CASEWORK
A-303	INTERIOR ELEVATIONS & DETAILS - STOREFRONT
A-601	DOOR, FRAME & HARDWARE SCHEDULE
A-602	DOOR TYPE, DETAILS AND FRAMES
A-603	ROOM FINISH SCHEDULE
A-604	ROOM FINISH SCHEDULE AND FINISH LEGEND
	INTERIOR FURNITURE
I-101	B104 1ST FLOOR NORTHEAST PARTIAL FURNITURE PLAN
I-102	B104 1ST FLOOR SOUTHEAST PARTIAL FURNITURE PLAN
I-103	B104 1ST FLOOR NORTHWEST PARTIAL FURNITURE PLAN
I-104	B104 1ST FLOOR SOUTHWEST PARTIAL FURNITURE PLAN

SHEET ID.	TITLE OF DRAWING
	MECHANICAL
M-001	MECHANICAL SYMBOLS ABBREVIATIONS AND GENERAL NOTES
M-002	MECHANICAL NOTES
MD101	MECH. SHEET METAL DEMOLITION PLAN 1ST FLOOR NORTHEAST
MD102	MECH. SHEET METAL DEMOLITION PLAN 1ST FLOOR SOUTHEAST
MD103	MECH. SHEET METAL DEMOLITION PLAN 1ST FLOOR NORTHWEST
MD104	MECH. SHEET METAL DEMOLITION PLAN 1ST FLOOR SOUTHWEST
MD105	MECH. PIPING DEMOLITION PLAN BASEMENT NORTHEAST SECTION
MD106	MECH. PIPING DEMOLITION PLAN BASEMENT SOUTHEAST SECTION
MD107	MECH. PIPING DEMOLITION PLAN BASEMENT NORTHWEST SECTION
MD108	MECH. PIPING DEMOLITION PLAN BASEMENT SOUTHWEST SECTION
MD109	MECH. PIPING DEMOLITION PLAN 1ST FLOOR NORTHEAST SECTION
MD110	MECH. PIPING DEMOLITION PLAN 1ST FLOOR SOUTHEAST SECTION
MD111	MECH. PIPING DEMOLITION PLAN 1ST FLOOR NORTHWEST SECTION
MD112	MECH. PIPING DEMOLITION PLAN 1ST FLOOR SOUTHWEST SECTION
M-101	MECH. SHEET METAL NEW WORK PLAN 1ST FLOOR NORTHEAST
M-102	MECH. SHEET METAL NEW WORK PLAN 1ST FLOOR SOUTHEAST
M-103	MECH. SHEET METAL NEW WORK PLAN 1ST FLOOR NORTHWEST
M-104	MECH. SHEET METAL NEW WORK PLAN 1ST FLOOR SOUTHWEST
M-105	MECH. PIPING NEW WORK PLAN BASEMENT NORTHEAST SECTION
M-106	MECH. PIPING NEW WORK PLAN BASEMENT SOUTHEAST SECTION
M-107	MECH. PIPING NEW WORK PLAN BASEMENT NORTHWEST SECTION
M-108	MECH. PIPING NEW WORK PLAN BASEMENT SOUTHWEST SECTION
M-109	MECH. PIPING NEW WORK PLAN 1ST FLOOR NORTHEAST
M-110	MECH. PIPING NEW WORK PLAN 1ST FLOOR SOUTHEAST
M-111	MECH. PIPING NEW WORK PLAN 1ST FLOOR NORTHWEST
M-112	MECH. PIPING NEW WORK PLAN 1ST FLOOR SOUTHWEST
M-501	MECHANICAL DETAILS
M-601	MECHANICAL DETAILS
M-602	MECHANICAL EQUIPMENT SCHEDULES & DDC POINT SCHEDULES
	ELECTRICAL
E-001	ELECTRICAL SYMBOLS ABBREVIATIONS AND GENERAL NOTES
E-002	ELECTRICAL KEYNOTES
ED101	ELECTRICAL LIGHTING DEMOLITION PLAN BSMT FLOOR NORTHEAST
ED102	ELECTRICAL LIGHTING DEMOLITION PLAN BSMT FLOOR SOUTHEAST
ED103	ELECTRICAL LIGHTING DEMOLITION PLAN BSMT FLOOR NORTHWEST
ED104	ELECTRICAL LIGHTING DEMOLITION PLAN BSMT FLOOR SOUTHWEST
ED105	ELECTRICAL LIGHTING DEMOLITION PLAN 1ST FLOOR NORTHEAST
ED106	ELECTRICAL LIGHTING DEMOLITION PLAN 1ST FLOOR SOUTHEAST
ED107	ELECTRICAL LIGHTING DEMOLITION PLAN 1ST FLOOR NORTHWEST
ED108	ELECTRICAL LIGHTING DEMOLITION PLAN 1ST FLOOR SOUTHWEST
ED109	ELECTRICAL POWER DEMOLITION PLAN 1ST FLOOR NORTHEAST
ED110	ELECTRICAL POWER DEMOLITION PLAN 1ST FLOOR SOUTHEAST
ED111	ELECTRICAL POWER DEMOLITION PLAN 1ST FLOOR NORTHWEST
ED112	ELECTRICAL POWER DEMOLITION PLAN 1ST FLOOR SOUTHWEST
ED113	ELECTRICAL SYSTEMS DEMOLITION PLAN 1ST FLOOR NORTHEAST

SHEET ID.	TITLE OF DRAWING
	ELECTRICAL
ED114	ELECTRICAL SYSTEMS DEMOLITION PLAN 1ST FLOOR SOUTHEAST
ED115	ELECTRICAL SYSTEMS DEMOLITION PLAN 1ST FLOOR NORTHWEST
ED116	ELECTRICAL SYSTEMS DEMOLITION PLAN 1ST FLOOR SOUTHWEST
EL-101	ELECTRICAL LIGHTING NEW WORK PLAN BSMT FLOOR NORTHEAST
EL-102	ELECTRICAL LIGHTING NEW WORK PLAN BSMT FLOOR SOUTHEAST
EL-103	ELECTRICAL LIGHTING NEW WORK PLAN BSMT FLOOR NORTHWEST
EL-104	ELECTRICAL LIGHTING NEW WORK PLAN BSMT FLOOR SOUTHWEST
EL-105	ELECTRICAL LIGHTING NEW WORK PLAN 1ST FLOOR NORTHEAST
EL-106	ELECTRICAL LIGHTING NEW WORK PLAN 1ST FLOOR SOUTHEAST
EL-107	ELECTRICAL LIGHTING NEW WORK PLAN 1ST FLOOR NORTHWEST
EL-108	ELECTRICAL LIGHTING NEW WORK PLAN 1ST FLOOR SOUTHWEST
EL-109	ELECTRICAL LIGHTING ZONES PLAN 1ST FLOOR NORTHEAST
EL-110	ELECTRICAL LIGHTING ZONES PLAN 1ST FLOOR SOUTHEAST
EL-111	ELECTRICAL LIGHTING ZONES PLAN 1ST FLOOR NORTHWEST
EL-112	ELECTRICAL LIGHTING ZONES PLAN 1ST FLOOR SOUTHWEST
EP-101	ELECTRICAL POWER NEW WORK PLAN 1ST FLOOR NORTHEAST
EP-102	ELECTRICAL POWER NEW WORK PLAN 1ST FLOOR SOUTHEAST
EP-103	ELECTRICAL POWER NEW WORK PLAN 1ST FLOOR NORTHWEST
EP-104	ELECTRICAL POWER NEW WORK PLAN 1ST FLOOR SOUTHWEST
ES-101	ELECTRICAL SYSTEMS NEW WORK PLAN BSMT FLOOR NORTHEAST
ES-102	ELECTRICAL SYSTEMS NEW WORK PLAN BSMT FLOOR SOUTHEAST
ES-103	ELECTRICAL SYSTEMS NEW WORK PLAN BSMT FLOOR NORTHWEST
ES-104	ELECTRICAL SYSTEMS NEW WORK PLAN BSMT FLOOR SOUTHWEST
ES-105	ELECTRICAL SYSTEMS NEW WORK PLAN 1ST FLOOR NORTHEAST
ES-106	ELECTRICAL SYSTEMS NEW WORK PLAN 1ST FLOOR SOUTHEAST
ES-107	ELECTRICAL SYSTEMS NEW WORK PLAN 1ST FLOOR NORTHWEST
ES-108	ELECTRICAL SYSTEMS NEW WORK PLAN 1ST FLOOR SOUTHWEST
E-501	ELECTRICAL DETAILS
E-601	ELECTRICAL EQUIPMENT SCHEDULES
E-602	ELECTRICAL LIGHTING CONTROLS

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GARRISON CONSOLIDATION

INDEX OF DRAWINGS

G-003

ARCHITECTURAL ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
ACC DR	ACCESS DOOR / PANEL
ADAAG	AMERICAN WITH DISABILITIES ACCESSIBILITY GUIDELINES
ACCESS	ACCESSORIES
ADJ	ADJUST/ ADJUSTABLE
ACOUST.	ACOUSTICAL
AB	ANCHOR BOLT
ANOD	ANODIZED
AC	AIR CONDITIONING
AL / ALUM	ALUMINUM
&	AND
L	ANGLE
APP	APPROVED
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
@	AT
ATFP	ANTI TERRORISM / FORCE PROTECTION
AVG	AVERAGE
AWI	ARCHITECTURAL WOODWORK INSTITUTE
BHMA	BUILDER'S HARDWARE MANUFACTURER'S ASSOCIATION, INC.
BM	BEAM
BLKG	BLOCKING
BD	BOARD
BTM	BOTTOM
BLDG	BUILDING
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CH	CHANNEL
CPT	CARPET
CLG	CEILING
CLG HT	CEILING HEIGHT
CTR	CENTER
℄	CENTER LINE
C TO C	CENTER TO CENTER
CT	CERAMIC TILE
CLR	CLEAR
CO	CLEANOUT
CLOS	CLOSET
CO	COMPANY
COL	COLUMN
CONC	CONCRETE
CORR	CORRIDOR
COR	CONTRACTING OFFICER'S REPRESENTATIVE
CMU	CONCRETE MASONRY UNIT
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CJ	CONTROL JOINT
CY	CUBIC YARD
DET	DETAIL
DIA	DIAMETER
DIM	DIMENSION
DISP	DISPENSER
DR	DOOR
DN	DOWN
DS	DOWNSPOUT
DESC	DESCRIPTION
DWG	DRAWING
EA	EACH
EF	EXHAUST FAN
EL	ELEVATION
ERD	EMERGENCY ROOF DRAIN
EP	EPOXY PAINT
ENGR	ENGINEER
EQUIP	EQUIPMENT
EQ	EQUAL
EXIST	EXISTING
EXP	EXPANSION / EXPOSED
EJ (EXP JT)	EXPANSION JOINT
EXP TO STRUCT	EXPOSED TO STRUCTURE
EXT	EXTERIOR
ETD	ESTIMATED TRAVEL DISTANCE
FAC	FACTORY
FDC	FIRE DEPARTMENT CONNECTION
FT	FEET
FE	FIRE EXTINGUISHER
FIN	FINISH
FP	FLAT PAINT
FF	FINISHED FLOOR
FLR	FLOOR
FD	FLOOR DRAIN
FLUOR	FLUORESCENT
FTG	FOOTING
FDN	FOUNDATION
FV	FIELD VERIFY
GA	GAGE OR GAUGE
GALV	GALVANIZED
GBF	GYPSUM BOARD FURRING
GFCI	GOVERNMENT FURNISHED CONTRACTOR INSTALLED
GFGI	GOVERNMENT FURNISHED GOVERNMENT INSTALLED
GP	GLOSSY PAINT
GL	GLASS
GOVT	GOVERNMENT
GYP	GYPSUM
GYP BD (GWB)	GYPSUM BOARD
HKS	HOOKS
HR	HANDRAIL
HDW	HARDWARE
HT	HEIGHT
H	HIGH
HP	HIGH POINT
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HB	HOSE BIBB
HVAC	HEATING VENTILATION & AIR CONDITIONING
IBC	INTERNATIONAL BUILDING CODE
ID	INSIDE DIAMETER
IN	INCH
INSUL	INSULATION
INT	INTERIOR
IRC	INTERNATIONAL RESIDENTIAL CODE
JC	JANITOR
JT	JOINT
JST	JOIST
KP	KICK PLATE
LAM	LAMINATE
LDG	LANDING
LAV	LAVATORY
LH	LEFT HAND
LHR	LEFT HAND REVERSE
LT	LIGHT
LTG	LIGHTING
LONG	LONGITUDINAL
LVR	LOUVER
LP	LOW POINT
MAS	MASONRY
MO	MASONRY OPENING
MGR	MANAGER
MFR	MANUFACTURER
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MTL	METAL
MWP	METAL WALL PANEL
MIN	MINIMUM
MISC	MISCELLANEOUS
NIC	NOT IN CONTRACT
No. (#)	NUMBER
NTS	NOT TO SCALE
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
OC	ON CENTER
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OFGI	OWNER FURNISHED GOVERNMENT INSTALLED
OH	OPPOSITE HAND
OPNG	OPENING
OW	OPEN WEB
OPP	OPPOSITE
OD	OUTSIDE DIAMETER
OSHA	OCCUPATIONAL SAFETY AND HEALTH ACT
OVHD	OVERHEAD
PDU	POWER DISTRIBUTION UNIT
PT	PAINT OR PRESSURE TREATED
PR	PAIR
PNL	PANEL
PART	PARTITION
PLAS	PLASTER OR PLASTIC
PL	PLATE
PLYWD	PLYWOOD
LBS OR #	POUNDS
PSF	POUNDS / SQUARE FOOT
PSI	POUNDS / SQUARE INCH
PMJF	PRE-MOLDED JOINT FILLER
PRE-FAB	PREFABRICATED
QT	QUARRY TILE
REF	REFERENCE
REINF	REINFORCEMENT
REQ'D	REQUIRED
REV	REVISIONS / REVISED
RD	ROOF DRAIN
RDO	ROOF DRAIN OVERFLOW
RHR	RIGHT HAND REVERSE
RM	ROOM
RO	ROUGH OPENING
RB	RUBBER BASE
SC	SEALED CONCRETE
SCW	SOLID CORE WOOD
SCHED	SCHEDULE
SECT	SECTION
SGP	SEMI-GLOSS PAINT
SHT MET	SHEET METAL
SIM	SIMILAR
STC	SOUND TRANSMISSION CLASS
SPEC(S)	SPECIFICATION
SFRM	SPRAYED FIRE RESISTIVE MATERIAL
SQ	SQUARE
ST	STORM
SS	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
SUSP	SUSPENDED
TIOL / TLT	TOILET
TEL	TELEPHONE
THK	THICK
T'HOLD	THRESHOLD
TG	TEMPERED GLASS
T/	TOP OF
TOB	TOP OF BEAM
TOC	TOP OF CONCRETE
T/C	TOP OF CURB
TOS	TOP OF STEEL
T/W	TOP OF WALL
TU	TOUCH-UP
TYP	TYPICAL
UFC	UNIFIED FACILITIES CRITERIA
UL	UNDERWRITERS LABORATORIES
UNFIN	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
UTIL	UTILITY
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
VCT	VINYL COMPOSITION TILE
VCB	VINYL COVE BASE
VTR	VENT THRU ROOF
W	WIDTH
W/	WITH
WC	WATER CLOSET
WCO	WALL CLEAN OUT
WD	WOOD
WNDO	WINDOW
W/O	WITHOUT
WRGB	WATER RESISTANT GYPSUM BOARD
WS	WEATHERSTRIPPING
WRO	WINDOW ROUGH OPENING
YR	YARD

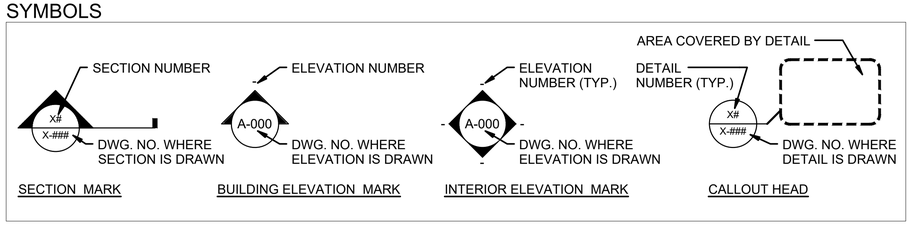
GENERAL NOTES

1. NOTES FOUND ON G-SHEETS, ARE GENERAL NOTES AND APPLY TO THE ENTIRE PROJECT TO INCLUDE THE COMPLETE PLAN SET AND SPECIFICATIONS, UNLESS NOTED OTHERWISE. SHEET NOTES APPLY TO ALL PLANS, ELEVATIONS, SECTIONS, AND DETAILS FOR THAT SHEET, UNLESS NOTED OTHERWISE. KEYNOTES APPLY TO ELEMENTS ON THE SHEET AS INDICATED, UNLESS NOTED OTHERWISE.
2. THE DRAWINGS INDICATE THE GENERAL EXTENT OF WORK. THE DRAWINGS ARE NOT INTENDED TO INDICATE OR DESCRIBE ALL WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
3. THE ENUMERATION OF PARTICULAR ITEMS OF WORK IN ONE PORTION OF THE CONTRACT DOCUMENTS SHALL NOT BE CONSTRUED TO EXCLUDE OTHER ITEMS NECESSARY OR IMPLIED THEREFROM.
4. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ALL PARTS OF THE WORK SO THAT NO WORK SHALL BE LEFT IN AN UNFINISHED OR INCOMPLETE CONDITION. THE CONTRACTOR SHALL PROVIDE A COMPLETE AND USABLE PRODUCT.
5. THE CONTRACTOR SHALL PROTECT ANY EXISTING, IN-PLACE, AND/OR NEW WORK.
6. ALL WORK NOTED "N.I.C." IS NOT MEANT TO BE PART OF THE CONSTRUCTION SCOPE OF WORK AGREEMENT.
7. THE CONTRACTOR SHALL PAY FOR AND COORDINATE THE REMOVAL AND LEGAL DISPOSAL OF MATERIALS AND RUBBISH.
8. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS. DIMENSIONS AND PLANS ARE NOT WARRANTED AS ACCURATE. VERIFY EXISTING CONDITIONS THAT MAY AFFECT THE WORK PRIOR TO BID.
9. DO NOT SCALE DRAWINGS; LARGE SCALE DETAILS GOVERN OVER SMALL SCALE DETAILS.
10. NFPA 241, STANDARD FOR SAFEGUARDING CONSTRUCTION, AND ALTERATION OPERATIONS SHALL BE APPLIED.
11. WHEN THE WORD "PROVIDE" IS USED, THE TERM MEANS "FURNISH AND INSTALL", ENCOMPASSING ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY FOR AN ITEM OR ACTION TO BE COMPLETE AND READY FOR ITS INTENDED USE.
12. ALL DISSIMILAR METALS SHALL BE ISOLATED FROM EACH OTHER TO AVOID GALVANIC CORROSION.
13. DO NOT CUT INTO, REMOVE, OR ALTER ANY STRUCTURAL MEMBER OR FLOOR SYSTEM UNLESS IT IS SPECIFICALLY NOTED OR SHOWN ON DRAWINGS.
14. THE CONTRACTOR SHALL PLAN THEIR WORK TO PROVIDE ADEQUATE PROTECTION FOR PERSONS AND PROPERTY AT ALL TIMES, AND EXECUTE THE WORK IN SUCH A MANNER TO AVOID ANY HAZARD TO PERSONS AND PROPERTY AS NECESSARY.
15. ALL PRODUCTS LISTED ON DRAWINGS AND NOT INDICATED IN SPECIFICATIONS SHALL BE SUBMITTED FOR GOVERNMENT APPROVAL. CONTRACTOR SHALL ADD THESE TO THEIR SUBMITTAL REGISTER.
16. DEMOLITION OR NEW WORK MAY NOT BE SOLELY INDICATED ON THEIR CORRESPONDING SHEETS.
17. CONTRACTOR SHALL REQUEST PARKING, JOB TRAILER, STAGING AND OTHER NECESSARY SPACES.
18. DISPOSE OF DEMOLISHED AND WASTE MATERIALS OFF SITE UNLESS OTHERWISE NOTED.
19. TO PERFORM THE WORK AS AWARDED BY THE BASE BID, OPTION, OR CONTRACT MODIFICATION, THE CONTRACTOR SHALL EITHER PROTECT OR RELOCATE ADJACENT ITEMS, EQUIPMENT, AND STRUCTURES AS NECESSARY TO FACILITATE THE WORK.
20. IN ORDER TO MORE CLEARLY DEPICT WORK BEING IDENTIFIED ON A DRAWING, ITEMS NOTED AS BEING INCLUDED IN THE WORK ARE GENERALLY SHOWN IN HEAVY (BOLD) LINE WEIGHT AND BLACK LINE WORK. GRAY SCALE LINE WORK DENOTES EXISTING CONDITIONS. NOTE: THERE ARE EXCEPTIONS TO THIS RULE AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO THOROUGHLY REVIEW DRAWINGS AND REQUEST ADDITIONAL INFORMATION PRIOR TO BIDDING.
21. NORMAL INSTALLATION WORKING HOURS WILL BE BETWEEN 0600-1700, MONDAY THROUGH FRIDAY. HOURS OUTSIDE THE NORMAL RANGE REQUIRES COORDINATION AND APPROVAL FROM THE CONTRACTING OFFICER'S REPRESENTATIVE (C.O.R.) TWO WEEKS PRIOR. THE FACILITY WILL BE CLOSED ON GOVERNMENT HOLIDAYS. CONTACT THE C.O.R. FOR A LIST OF GOVERNMENT HOLIDAYS.
22. THE CONTRACTOR SHALL MAKE REQUESTS TO DISCONNECT POWER OR UTILITIES PER SPECIFICATIONS. ALL WORK REQUIRING POWER REMOVAL SHALL BE DONE IN A TIMELY MANNER AND OUTSIDE NORMAL INSTALLATION WORKING HOURS WHEN POSSIBLE. IF SAFE WORKING CONDITIONS EXIST FOR BOTH THE CONTRACTOR AND BUILDING OCCUPANTS, THEN POWER SHALL BE RESTORED FOR BUILDING OCCUPANTS DURING NORMAL WORKING HOURS. THE CONTRACTOR SHALL IMMEDIATELY RESTORE POWER ONCE WORK IS COMPLETE AND SAFE CONDITIONS EXIST.
23. THE CONTRACTOR SHALL OBTAIN NECESSARY BUILDING AND FIRE PERMITS FROM THE INSTALLATION AUTHORITIES HAVING JURISDICTION.
24. THE CONTRACTOR SHALL COMPLY WITH INSTALLATION POLICIES AND PROCEDURES.
25. THE CONTRACTOR SHALL PERFORM WORK IN ACCORDANCE WITH APPLICABLE CODES, ORDINANCES, AND REGULATORY AGENCIES.
26. NOTES APPEAR ON VARIOUS SHEETS FOR DIFFERENT SYSTEMS AND MATERIALS. SHEETS ARE TO BE REVIEWED AND NOTES ON INDIVIDUAL SHEETS SHALL BE APPLIED TO RELATED DRAWINGS AND DETAILS.
27. A FINISH INDICATION ON A WALL SHALL MEAN THE ENTIRE LENGTH AND HEIGHT OF WALL INDICATED.
28. PROVIDE ACCESS PANELS AS REQUIRED BY APPLICABLE CODES AND AS REQUIRED FOR MECHANICAL, ELECTRICAL AND PLUMBING WORK. ALL ACCESS PANELS SHALL BE CONCEALED AND LOCATIONS SHALL BE REVIEWED WITH THE ARCHITECT PRIOR TO PROCEEDING.
29. ALL MECHANICAL, ELECTRICAL AND PLUMBING WORK THAT PENETRATES FLOORS, WALLS, OR ROOFING SHALL BE INSTALLED IN A MANNER THAT WILL PRESERVE THE MOISTURE RESISTIVENESS, FIRE RATING, AND STRUCTURAL INTEGRITY OF THE BUILDING.
30. ALL WORK SHALL BE DONE IN A WORKMAN LIKE MANNER. WORK SHALL CONFORM TO APPLICABLE INDUSTRY OR MANUFACTURER'S PUBLISHED STANDARDS FOR QUALITY OF MATERIALS AND WORKMANSHIP, AS WELL AS, ALL REQUIREMENTS IN THESE DRAWINGS AND SPECIFICATIONS. ANY CONFLICTING REQUIREMENTS OF THE SOURCES LISTED ABOVE SHALL BE BROUGHT TO THE ATTENTION OF THE C.O.R. PRIOR TO PROCEEDING WITH THE WORK.

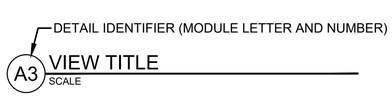
GENERAL DEMOLITION / REPAIR NOTES

1. THE CONTRACTOR MAY INSTALL A CHUTE ON THE SIDE OF THE BUILDING TO FACILITATE DEMOLITION. THE CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR THE STRUCTURAL SUPPORT AND INTEGRITY OF THE CHUTE.
2. DUMPSTER CAN BE LOCATED ALONG THE BUILDING DURING WORKING HOURS UPON REQUEST. THE CONTRACTOR SHALL MAKE A REQUEST IN WRITING TO THE C.O.R. AT LEAST TWO WEEKS PRIOR TO THE REQUIREMENT. DUMPSTER MUST COMPLY WITH UFC 4-010-01 DoD MINIMUM ANTI-TERRORISM STANDARDS FOR BUILDING. DUMPSTER WILL BE EMPTY EACH TIME THEY ARE PLACED NEAR BUILDINGS AT THE START OF THE WORKING DAY. DUMPSTER WILL BE MOVED AWAY FROM THE BUILDING AT THE END OF EACH WORKING DAY. THE C.O.R. WILL DETERMINE THE DUMPSTER STORAGE LOCATION AT THE END OF THE WORK DAY.
3. ALL EQUIPMENT, PIPING, WALLS, AND SYSTEMS NOTED FOR DEMOLITION SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. UNLESS NOTED OTHERWISE ON THESE DRAWINGS, DEMOLITION SHALL INCLUDE REMOVAL AND DISPOSAL OF ALL MATERIALS ASSOCIATED WITH THE EQUIPMENT, WALLS, AND SYSTEMS TO INCLUDE FOUNDATIONS THAT EXTEND ABOVE THE EXISTING GRADE, CONDUIT, WIRING, PIPING, DUCT, HANGERS, EQUIPMENT SUPPORT STRUCTURES, SWITCHES, DISCONNECTS, ETC. EXISTING ELECTRICAL AND MECHANICAL UTILITY SERVICES SHALL BE REMOVED BACK TO THE SOURCE WITHOUT DISCONNECTING SERVICE TO OTHER ACTIVE EQUIPMENT OR SYSTEMS. IT IS THE CONTRACTORS RESPONSIBILITY TO CONTROL ALL DUST GENERATED FROM THE DEMOLITION WORK.
4. THE CONTRACTOR SHALL COORDINATE CRANE USAGE TWO WEEKS IN ADVANCE WITH THE CONTRACTING OFFICER REPRESENTATIVE.
5. SCAFFOLDING CAN ONLY BE SECURE TO THE BUILDING UNDER SPECIFIC REQUIREMENTS SINCE BUILDING104 IS AN HISTORICAL LANDMARK LIKE MOST ROCK ISLAND ARSENAL BUILDINGS. THE CONTRACTOR SHALL USE USE ONLY MASONRY OR EPOXY ANCHORS. ATTACHMENTS CAN BE ONLY IN MORTAR JOINTS AND IMPACT OR HAMMER DRILLS ARE NOT PERMITTED. WHERE ATTACHMENTS TO THE STONE ARE REQUIRED FOR NEARING CAPACITY, LOCATION SHALL BE APPROVED BY THE C.O.R. THE CONTRACTOR SHALL IMMEDIATELY PATCH RESULTANT OPENINGS AFTER SCAFFOLDING IS TAKEN DOWN. PATCH SHOULD MATCH EXISTING MORTAR COMPOSITION. COORDINATE WITH THE C.O.R. PRIOR AND CONFORM TO THE REQUIREMENTS OF THE NATIONAL PARK SERVICES (NPS) PRESERVATION BRIEF #2: RE-POINTING MORTAR JOINTS IN HISTORIC MASONRY BUILDINGS, ASTM E2260: GUIDE FOR RE-POINTING HISTORIC MASONRY, ASTM C1707: POZZOLANIC HYDRAULIC LIMES FOR STRUCTURAL PURPOSES. AND ASTM C144: AGGREGATE FOR MASONRY MORTAR.
6. THE CONTRACTOR SHALL COMPLY WITH ALL SAFETY AND OCCUPATIONAL CODE REQUIREMENTS INCLUDING, ANSIA10.32 PERSONAL FALL PROTECTION, EM 385-1.1 SAFETY AND HEALTH REQUIREMENTS, 29 CFR 1910 OCCUPATIONAL SAFETY AND HEALTH STANDARDS, AND 29 CFR 1926.500 FALL PROTECTION.
7. GARRISON COMMAND,THEIR CUSTOMERS AND OTHER TENANTS WILL REQUIRE ACCESS TO THE BUILDING 104 (ALL FLOORS, FIRST FLOOR NORTH, EAST WING AND BASEMENT). THE CONTRACTOR SHALL MOVE MATERIALS AND/OR EQUIPMENT UPON CUSTOMER REQUEST. THE CONTRACTOR SHALL NOT BLOCK DOORS OR ENTRY POINTS.
8. CONTRACTOR SHALL PROVIDE SAFETY BARRIERS AND OVERHEAD PROTECTION AT DOORS AND OTHER SAFETY EQUIPMENT TO INSURE SAFE INGRESS AND EGRESS TO THE BUILDING FOR GARRISON COMMAND, THEIR CUSTOMERS AND ALL TENANTS.
9. THE CONTRACTOR CAN MAKE REQUESTS IN ADVANCE TO BLOCK ENTRANCE, BUT THESE MAY NOT BE GRANTED.
10. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE JOB SITE. SEE SPECIFICATIONS FOR MORE DETAILS. THIS INCLUDE INTERIOR AND EXTERIOR AREAS SUBJECT TO FALLING DEBRIS FROM CONSTRUCTION ACTIVITIES.
11. CONTRACTOR SHALL STOP WORK IMMEDIATELY AND CONTACT THE CONTRACTING OFFICER IF ANY SUSPECTED HAZARDOUS MATERIAL NOT COVERED IN THE SPECIFICATION, DRAWINGS, OR ENVIRONMENTAL REPORT IS DISCOVERED DURING CONSTRUCTION. HANDLE AND DISPOSE OF HAZARDOUS MATERIAL IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS.
12. BUILDING 104 HAS A KNOWN PRESENCE OF LEAD AND ASBESTOS CONTAINING MATERIAL. SEE HAZARDOUS PLANS.
13. WHEN WORK REQUIRED REMOVAL OF EXISTING FURNITURE TO PERFORM THE WORK THE CONTRACTOR SHALL PROVIDE ADEQUATE SUPERVISION, LABOR MATERIAL, SUPPLIES AND EQUIPMENT NECESSARY TO ACCOMPLISH THE WORK IN TIMELY AND EFFICIENT MANNER. REASSEMBLE PROPERTY AFTER WORK PERFORMED IS DONE. REMOVE ALL PADDING, PACKING AND CRATING MATERIALS, CLEAN FURNITURE AND PREMISES.
14. WHEN APPLICABLE, DISASSEMBLE FURNITURE FOR SAFE AND EFFICIENT TRANSPORTATION FROM ESTABLISHED ORIGIN LOCATIONS TO THE DESIGNATED STORAGE AREAS WITHIN THE COMPLEX 102-104. THE CONTRACTOR TO PERFORM PACKING, AND / OR CRATING NECESSARY FOR THE PROTECTION OF THE PROPERTY TO BE RELOCATED EITHER TEMPORARY OR PERMANENT.
15. FURNISH WHEN NECESSARY, PADDING OR OTHER PROTECTIVE MATERIAL FOR THE INTERIOR OF THE BUILDING, INCLUDING ELEVATORS, FROM AND TO WHICH FURNITURE MAY BE MOVED UNDER THIS CONTRACT AND ENSURE THAT ALL CONTAINERS AND MATERIAL ARE CLEAN AND OF QUALITY SUFFICIENT FOR PROTECTION OF THE FURNITURE.

SYMBOLS

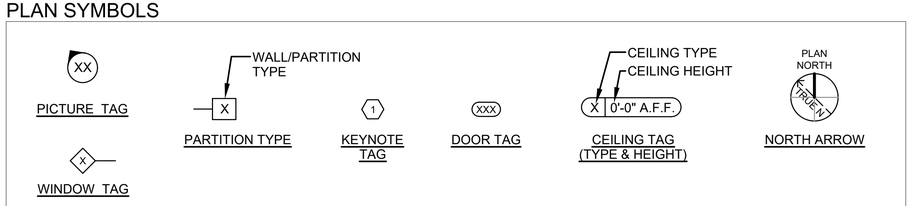


VIEW TITLES



PLAN, ELEVATION, SECTION, OR DETAIL VIEW TITLE

PLAN SYMBOLS



MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

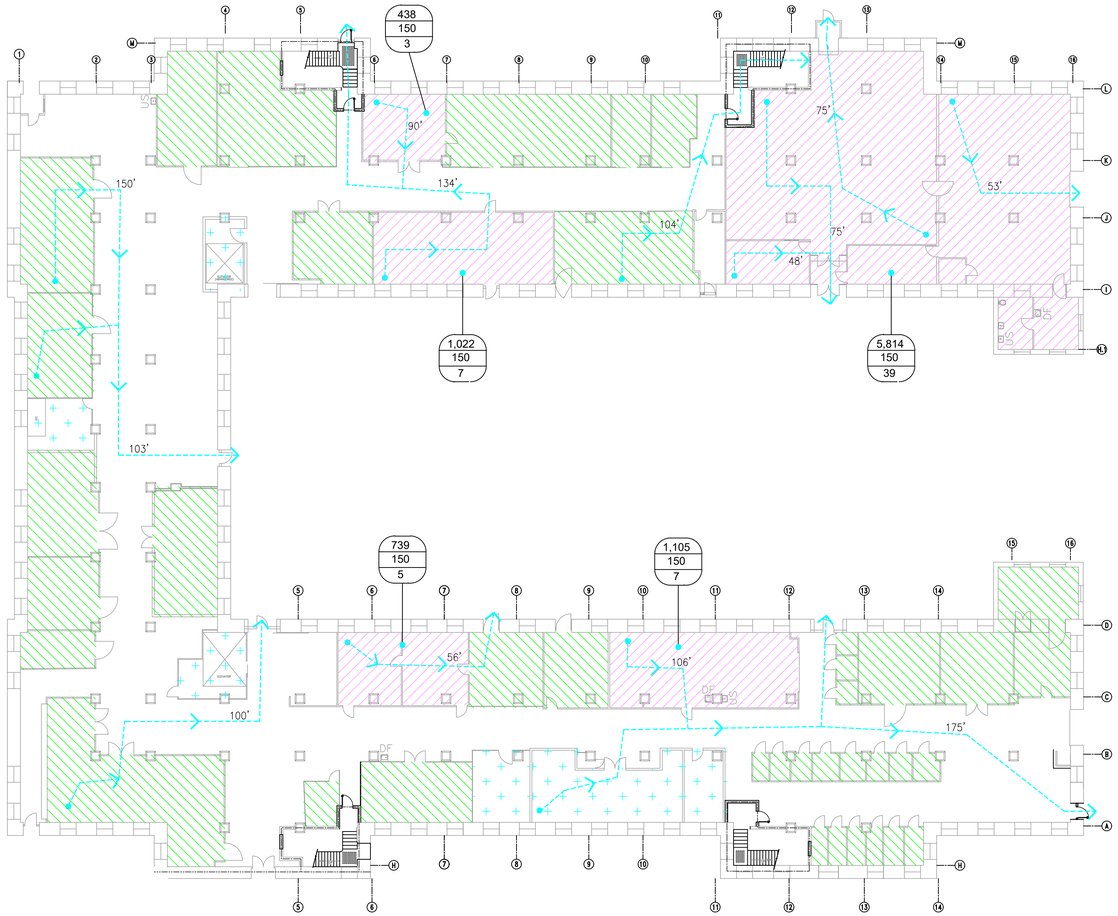
DESIGNED BY: J. FAVELA
DRAWN BY: J. FAVELA
CHECKED BY: CSB
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
ISSUE DATE: 04/30/2026
PROJECT NO. 2026-0211
DRAWING NO. 104-159

DESIGNED IN-HOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

ABBREVIATIONS, SYMBOLS AND GENERAL SHEET NOTES

G-004



C1 LIFE SAFETY PLAN - BASEMENT

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

NORTH

LIFE SAFETY PLAN LEGEND

- 1-HR. FIRE- RATED WALL
- 2-HR. FIRE- RATED WALL
- 65' TRAVEL DISTANCE
- WALL- MOUNTED EXIT SIGN- SEE ELECT. DWGS.
- FE — BRACKET- MOUNTED FIRE EXTINGUISHER: 10LB. A:BC DRY- CHEMICAL TYPE
- FEC — FIRE EXTINGUISHER CABINET W/ 10LB. A:BC DRY- CHEMICAL FIRE EXTINGUISHER
- XXXX / XXXX / XXXX — ROOM AREA (SF) / OCCUPANCY FACTOR (SF/PN) / NUMBER OF OCCUPANTS (PN)

OCCUPANT LOAD

OCCUPANT LOAD (IBC 304.1 , 3011.3 & TABLE 1004.5)

FLOOR LEVEL	AREA	OCCUPANCY/USE	APPROX. AREA (SF)	OCCUPANT LOAD FACTOR (SF/PERSON)	OCCUPANT LOAD (PERSONS)
BASEMENT	OFFICES	GROUP B	19,148	150	128
	STORAGE CAGES	GROUP S-1	20,426	300	68
		FLOOR TOTAL	39,574	-	196

OCCUPANT LOAD

OCCUPANT LOAD (LSC TABLE 7.3.1.2)

FLOOR LEVEL	AREA	OCCUPANCY/USE	APPROX. AREA (SF)	OCCUPANT LOAD FACTOR (SF/PERSON)	OCCUPANT LOAD (PERSONS)
BASEMENT	OFFICE	BUSINESS	9,117	150	61
	MECH. & COMM ROOMS	BUSINESS ACCESSORY	2,174	150	15
	STORAGE	STORAGE ORDINARY H.	12,568	500	25
	GROSS AREA REMAINING	BUSINESS	15,714	150	105
		FLOOR TOTAL	39,574	-	223

ARRANGEMENT OF MEANS OF EGRESS

BASE ON LSC TABLE A.7.6

OCCUPANCY	EXIT ACCESS TRAVEL DISTANCE (FT)	COMMON PATH OF TRAVEL (FT)	DEAD-END CORRIDOR (FT)
BUSINESS (EXISTING)	300	100	50
STORAGE (EXISTING)	400	100	100

CAPACITY OF MEANS OF EGRESS

BASE ON LSC TABLE 7.3.3.1
LEVEL COMPONENTS (WIDTH /PERSON) 0.15 IN/PERSON = 33.45 INCHES
STAIRWAYS (WITH/PERSON) 0.20 IN /PERSON = 44.60 INCHES
NUMBER OF MEANS OF EGRESS (LSC 7.4) 2 REQUIRED

FLOOR LEVEL	REQUIRED EGRESS CAPACITY	AVAILABLE EGRESS CAPACITY	MEANS OF EGRESS REQUIRED	MEANS OF EGRESS PROVIDED
BASEMENT	68	256	2	8

ADDITIONAL LIFE SAFETY CRITERIA

ALL MEANS OF EGRESS MUST BE ILLUMINATED I N ACCORDANCE WITH LSC7.8 (LSC 39.2.8)
ARTIFICIAL LIGHTING IS REQUIRED AT LOCATIONS AND TIMES NECESSARY TO MAINTAIN ADEQUATE ILLUMINATION (LSC 7.8.1.2.1)

EMERGENCY LIGHTING SYSTEMS MUST BE PROVIDED FOR BUSINESS OCCUPANCIES SUBJECT TO 100 OR MORE OCCUPANTS ABOVE OR BELOW THE LEVEL OF EXIT DISCHARGE. (LSC 39.2.9)

MEANS OF EGRESS MUST BE PROVIDED WITH SIGNS IN ACCORDANCE WITH LSC 7.10 (LSC 39.2.10)

CODE ANALYSIS

PROJECT NAME:

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION,

ROCK ISLAND ARSENAL, ILLINOIS

APPLICABLE CODES AND STANDARDS

UNIFIED FACILITIES CRITERIA (UFC): 1-200-01, CHANGE 4, 2024

UNIFIED FACILITIES CRITERIA (UFC): 3-101-01, CHANGE 4, 2024

UNIFIED FACILITIES CRITERIA (UFC): 3-600-01, CHANGE 6, 2021

UNIFIED FACILITIES CRITERIA (UFC): 4-610-01, CHANGE 1, 2021

INTERNATIONAL BUILDING CODE (IBC), 2024

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 101 LIFE SAFETY CODE, 2024

AMERICANS WITH DISABILITIES ACT (ADA) 2010

ARCHITECTURAL BARRIERS ACT (ABA) 2014

BUILDING CHARACTERISTICS

-TOTAL GROSS BUILDING AREA: 161,805 SQ. FT.

-BUILDING NUMBER OF STORIES: THREE STORIES & BASEMENT

-ADJACENT BUILDINGS: BUILDING 103; SHARE EXISTING 2-HOUR FIRE WALL WITH BUILDING 104

-MIXED OCCUPANCY: BUSINESS (B) ON UPPER FLOORS AND STORAGE (S-1) AT BASEMENT LEVEL (LSC 6.1.14.3) (IBC 3 & 4)

-NON-SEPARATED OCCUPANCIES (IBC 508.4)

-CONSTRUCTION TYPE (IBC 6 TABLE 601): TYPE III-B

LIMITATIONS FOR TYPE III-B CONSTRUCTION

ALLOWABLE FLOOR AREAS & BUILDING HEIGHT IN STORIES: (IBC 503)

BUSINESS

ALLOWABLE BUILDING HEIGHT: 75 FEET (IBC TABLE 504.3)
ALLOWABLE NUMBER OF STORIES: 4 (IBC TABLE 504.4)
ALLOWABLE AREA EACH STORY: 57,000 SQ FT (IBC TABLE 506.2)

STORAGE-1

ALLOWABLE BUILDING HEIGHT: 75 FEET (IBC TABLE 504.3)
ALLOWABLE NUMBER OF STORIES: 4 (IBC TABLE 504.4)
ALLOWABLE AREA EACH STORY: 52,500 SQ FT (IBC TABLE 506.2)

FIRE PROTECTION SYSTEMS

FIRE PROTECTION SYSTEM

WET PIPE SPRINKLER SYSTEM - EXISTING

FIRE ALARM AND MASS NOTIFICATION SYSTEMS - EXISTING

USE GROUP /OCCUPANCY

BASEMENT: (39,574 SQ. FT.)

BUSINESS GROUP B (IBC 304.1) / BUSINESS EXISTING (LSC 6.1.11.1) \

MODERATE HAZARD (LSC 39.1.5, LSC 6.2.2)

STORAGE-1 (IBC 311.3) / STORAGE (LSC 6.1.13)

NON-SEPARATED OCCUPANCIES (IBC 508.4)

MIXED OCCUPANCY (LSC 6.1.14.3)

FIRST FLOOR: (40,322 SQ. FT.)

BUSINESS GROUP B (IBC 304.1) / BUSINESS EXISTING (LSC 6.1.11.1)

MODERATE HAZARD (LSC 39.1.5, LSC 6.2.2)

MARK	

ISSUE DATE: 04/30/2026
CHECKED BY: CSB
DESIGNED BY: J. FAVELA
DRAWN BY: J. FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
DRAWING NO. 104-159
PROJECT NO. 2026-0211

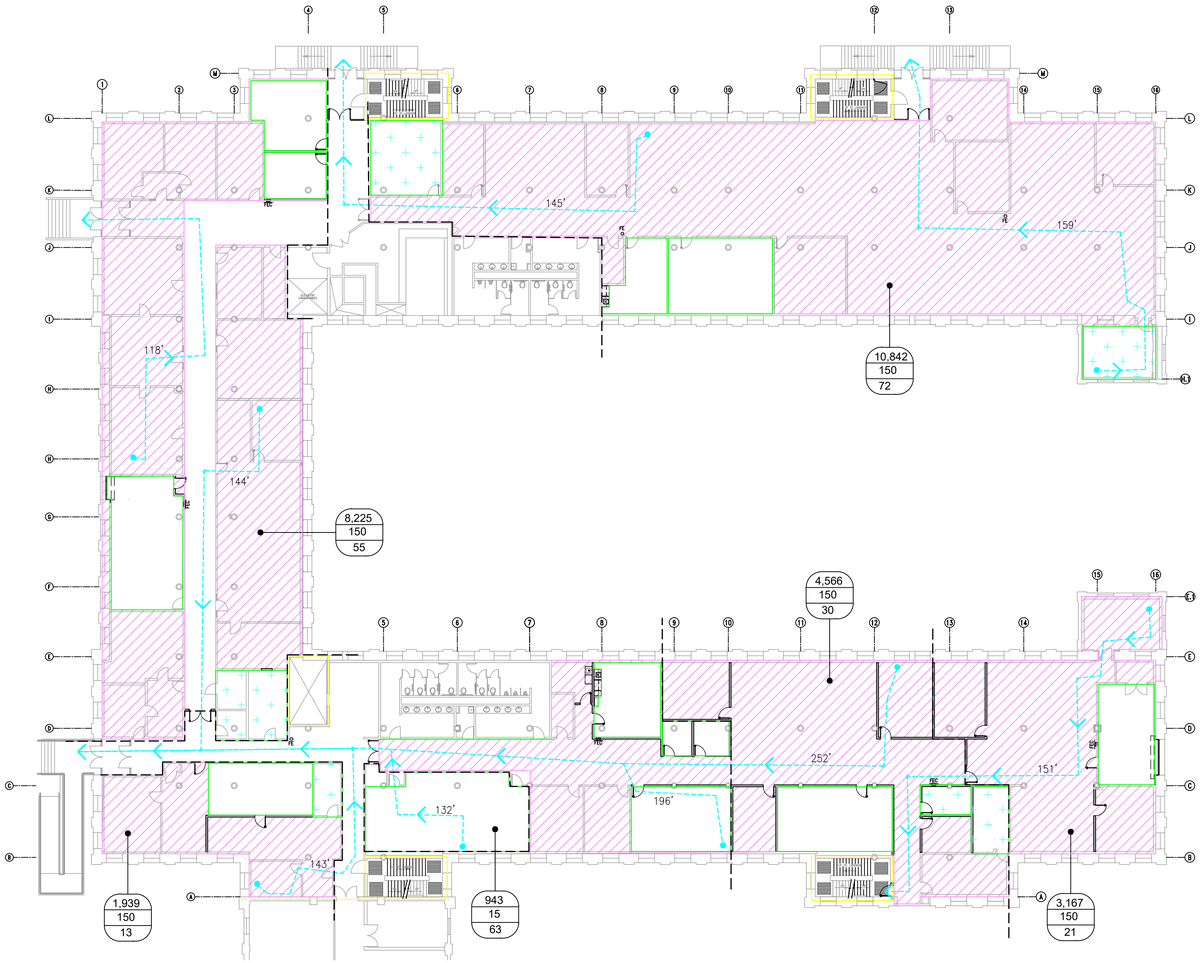
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

LIFE SAFETY PLAN BASEMENT

GI001



C1 LIFE SAFETY PLAN - 1ST FLOOR

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

NORTH

LIFE SAFETY PLAN LEGEND

- 1-HR. FIRE- RATED WALL
- 2-HR. FIRE- RATED WALL
- 65' TRAVEL DISTANCE
- WALL- MOUNTED EXIT SIGN- SEE ELECT. DWGS.
- FE BRACKET- MOUNTED FIRE EXTINGUISHER: 10LB. A:BC DRY- CHEMICAL TYPE
- FEC FIRE EXTINGUISHER CABINET W/ 10LB. A:BC DRY- CHEMICAL FIRE EXTINGUISHER
- XXXX / XXXX / XXXX ROOM AREA (SF) OCCUPANCY FACTOR (SF/PN) NUMBER OF OCCUPANTS (PN)

OCCUPANT LOAD

OCCUPANT LOAD (IBC 304.1 , 3011.3 & TABLE 1004.5)

FLOOR LEVEL	AREA	OCCUPANCY/USE	APPROX. AREA (SF)	OCCUPANT LOAD FACTOR (SF/PERSON)	OCCUPANT LOAD (PERSONS)
1ST FLOOR	OFFICES & ACCESSORY	GROUP B	39,389	150	263
	CONFERENCE ROOM >50 PN	GROUP A-3	943	15	71
		FLOOR TOTAL*	40,332	150	269

*RULES IBC 303.1.1 & 303.1.2 AND IBC 508.2 (10% RULE)

OCCUPANT LOAD

OCCUPANT LOAD (LSC TABLE 7.3.1.2)

FLOOR LEVEL	AREA	OCCUPANCY/USE	APPROX. AREA (SF)	OCCUPANT LOAD FACTOR (SF/PERSON)	OCCUPANT LOAD (PERSONS)
1 ST FLOOR	OFFICE DPW EAST	BUSINESS	9,225	150	62
	CONFERENCE + BREAK RM	ASSEMBLY	899	15	60
	PLAN ROOM	STORAGE	418	500	1
	STORAGE	STORAGE	300	500	1
	OFFICE GC NORTH	BUSINESS	6,525	150	44
	CONFERENCE 1	ASSEMBLY	378	15	25
	CONFERENCE 2	ASSEMBLY	223	15	15
	CONFERENCE GC	ASSEMBLY	736	15	49
	STORAGE AREAS	STORAGE	390	500	1
	OFFICE FMRW NORTH	BUSINESS	1,813	150	12
	STORAGE	STORAGE	126	500	1
	CONFERENCE ROOM	ASSEMBLY	943	15	63
	OFFICE MWR & RM WEST	BUSINESS	7,937	150	53
	STORAGE	STORAGE	387	500	1
	COLLABORATION ROOM	BUSINESS	180	30	6
	CONFERENCE	ASEEMBLY	1,891	15	126
	GROSS AREA REMAINING	BUSINESS	7,951	150	53
		FLOOR TOTAL	40,322	-	573

ARRANGEMENT OF MEANS OF EGRESS

BASE ON LSC TABLE A.7.6

OCCUPANCY	EXIT ACCESS TRAVEL DISTANCE (FT)	COMMON PATH OF TRAVEL (FT)	DEAD-END CORRIDOR (FT)
BUSINESS (EXISTING)	300	100	50
ASSEMBLY (EXISTING)	250	75	20

CAPACITY OF MEANS OF EGRESS

BASE ON LSC TABLE 7.3.3.1
LEVEL COMPONENTS (WIDTH /PERSON) 0.15 IN/PERSON = 86"
STAIRWAYS (WITH/PERSON) 0.20 IN PERSON = 115"
NUMBER OF MEANS OF EGRESS (LSC 7.4) 3 REQUIRED

FLOOR LEVEL	REQUIRED EGRESS CAPACITY	AVAILABLE EGRESS CAPACITY	MEANS OF EGRESS REQUIRED	MEANS OF EGRESS PROVIDED
1 ST FLOOR	86	256	3	6
	115	171	3	3

MARK

DESIGNED BY: J. FAVELA
DRAWN BY: J. FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
ISSUE DATE: 04/30/2026
CHECKED BY: CSB
DRAWING NO. 104-159

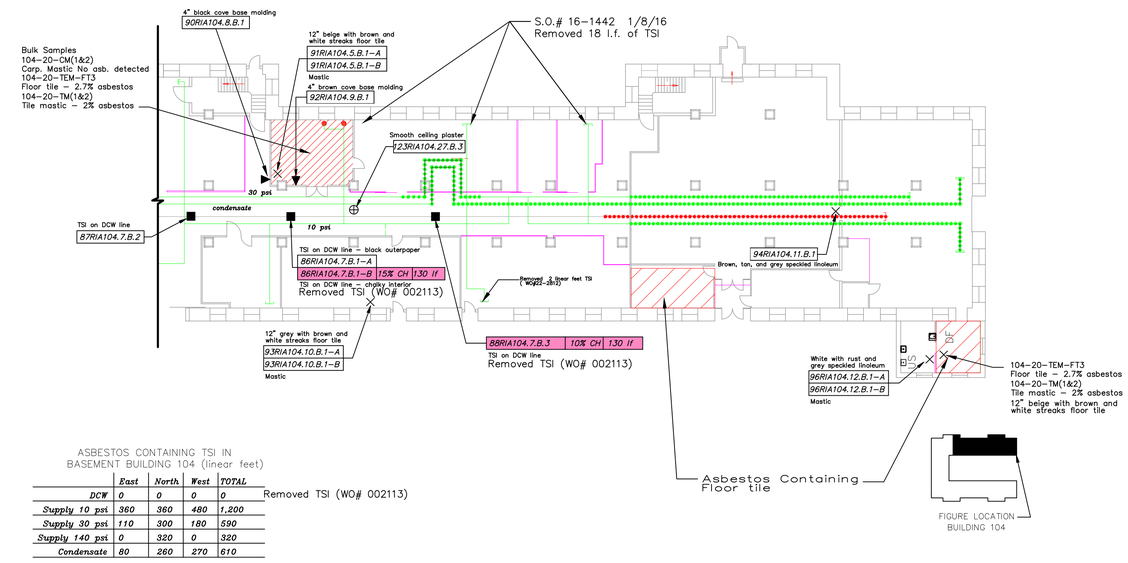
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

LIFE SAFETY PLAN
1ST FLOOR

GI002



ASBESTOS CONTAINING TSI IN BASEMENT BUILDING 104 (linear feet)

	East	North	West	TOTAL
DCW	0	0	0	0
Supply 10 psi	360	360	480	1,200
Supply 30 psi	110	300	180	590
Supply 140 psi	0	320	0	320
Condensate	80	260	270	610

Removed TSI (WO# 002113)

NOTE
ALL TSI (PIPE COVERING) CONTAINS ASBESTOS UNLESS OTHERWISE IDENTIFIED.

ABBREVIATIONS
FG = FIBERGLASS
MAG = MAGNESIUM
TSI = THERMAL SYSTEM INSULATION
CH = CHRYSOTILE
AM = AMOSITE
CR = CROCIDOLITE

LEGEND
WALL SAMPLE
FLOOR SAMPLE
CEILING SAMPLE
OTHER TYPE OF SAMPLE AS DESCRIBED
RISER
CHILLED WATER SUPPLY
CHILLED WATER RETURN
HIGH PRESSURE STEAM
LOW PRESSURE STEAM
STEAM SERVICE SUPPLY
CONDENSATE
DOMESTIC COLD WATER
DOMESTIC HOT WATER
UNINSULATED OR FIBERGLASS PIPING
PIPE ENDS

118RIA81.4.B.1 3% CH 100 sf
AMOUNT OF ASBESTOS FOUND
% AND TYPE OF ASBESTOS FOUND (NO PERCENTAGE NUMBER INDICATES ASBESTOS NOT DETECTED)
SAMPLE NUMBER WITHIN SPECIFIC HOMOGENEOUS AREA
FLOOR OF BUILDING
NUMBER OF HOMOGENEOUS AREA
BUILDING NUMBER
SAMPLE IDENTIFICATION NUMBER
ALL SHADED BOXES INDICATE ASBESTOS–CONTAINING MATERIAL

PHASE III – QUADRANT 2

FIGURE 104–FBE
BUILDING 104–BASEMENT–EAST
SAMPLING LOCATIONS AND ASBESTOS CONTAINING HOMOGENEOUS AREAS

Tetra Tech EM Inc.

Asbestos Identification

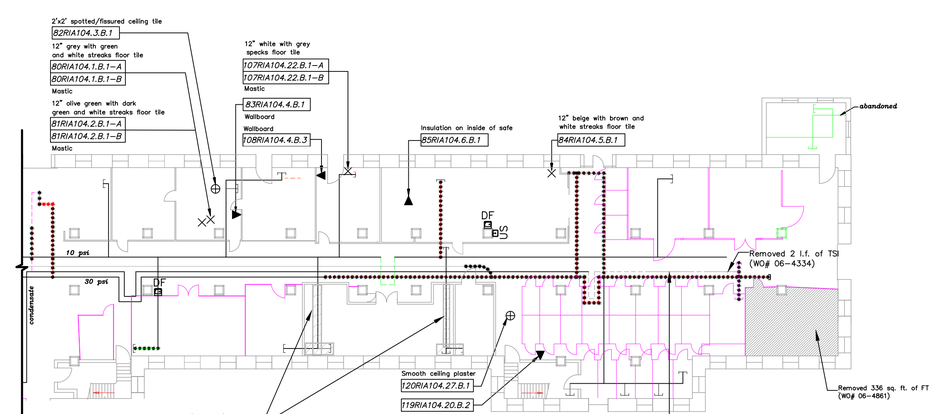
* BUILDING 104 WAS INSPECTED ON MAY 22, 2025 AND A PERIODIC MONITORING/ CONTROL REPORT AND ASBESTOS SURVEY UPDATE WAS CREATED, SEE APPENDIX E FOR MORE UPDATED INFORMATION.
* IF ADDITIONAL SUSPECT MATERIALS ARE FOUND DURING DEMOLITION/RENOVATION, CONTRACTOR TO ASSUME THEY ARE ASBESTOS CONTAINING MATERIALS UNTIL PROPERLY INSPECTED AND TESTED. CONTRACTOR SHALL REVIEW COMPLETE ASBESTOS INSPECTION REPORT PRIOR TO WORK.
* GLAZING IN EXISTING/ ORIGINAL WINDOWS SHALL BE ASSUMED TO BE ASBESTOS CONTAINING MATERIAL.

Lead Paint Identification

* ALL PAINTED MASONRY (STONE & BRICK) SHALL BE ASSUMED TO BE LEAD-PAINT
* ALL GLAZING AND PAINT IN ORIGINAL WOODEN WINDOWS SHALL BE ASSUMED TO BE LEAD CONTAINING MATERIAL.

D1 B104 PARTIAL BASEMENT EAST WING - HAZARDOUS AREAS
SCALE:1/8"=1'-0"

NORTH



ASBESTOS CONTAINING TSI IN BASEMENT BUILDING 104 (linear feet)

	East	North	West	TOTAL
DCW	0	0	0	0
Supply 10 psi	360	360	480	1,200
Supply 30 psi	110	300	180	590
Supply 140 psi	0	320	0	320
Condensate	80	260	270	610

Removed TSI (WO# 002113)

NOTE
ALL TSI (PIPE COVERING) CONTAINS ASBESTOS UNLESS OTHERWISE IDENTIFIED.

ABBREVIATIONS
FG = FIBERGLASS
MAG = MAGNESIUM
TSI = THERMAL SYSTEM INSULATION
CH = CHRYSOTILE
AM = AMOSITE
CR = CROCIDOLITE
ABATED ASBESTOS–CONTAINING BUILDING MATERIAL

LEGEND
WALL SAMPLE
FLOOR SAMPLE
CEILING SAMPLE
OTHER TYPE OF SAMPLE AS DESCRIBED
ABATED TSI
RISER
CHILLED WATER SUPPLY
CHILLED WATER RETURN
HIGH PRESSURE STEAM
LOW PRESSURE STEAM
STEAM SERVICE SUPPLY
CONDENSATE
DOMESTIC COLD WATER
DOMESTIC HOT WATER
UNINSULATED OR FIBERGLASS PIPING
PIPE ENDS

118RIA81.4.B.1 3% CH 100 sf
AMOUNT OF ASBESTOS FOUND
% AND TYPE OF ASBESTOS FOUND (NO PERCENTAGE NUMBER INDICATES ASBESTOS NOT DETECTED)
SAMPLE NUMBER WITHIN SPECIFIC HOMOGENEOUS AREA
FLOOR OF BUILDING
NUMBER OF HOMOGENEOUS AREA
BUILDING NUMBER
SAMPLE IDENTIFICATION NUMBER
ALL SHADED BOXES INDICATE ASBESTOS–CONTAINING MATERIAL

PHASE III – QUADRANT 2

FIGURE 104–FBW
BUILDING 104–BASEMENT–WEST
SAMPLING LOCATIONS AND ASBESTOS CONTAINING HOMOGENEOUS AREAS

Tetra Tech EM Inc.

A6 B104 PARTIAL BASEMENT WEST WING - HAZARDOUS AREAS
SCALE:1/8"=1'-0"

NORTH

MARK

ISSUE DATE: 04/30/2026
DESIGNED BY: J. FAVELA
CHECKED BY: CSB
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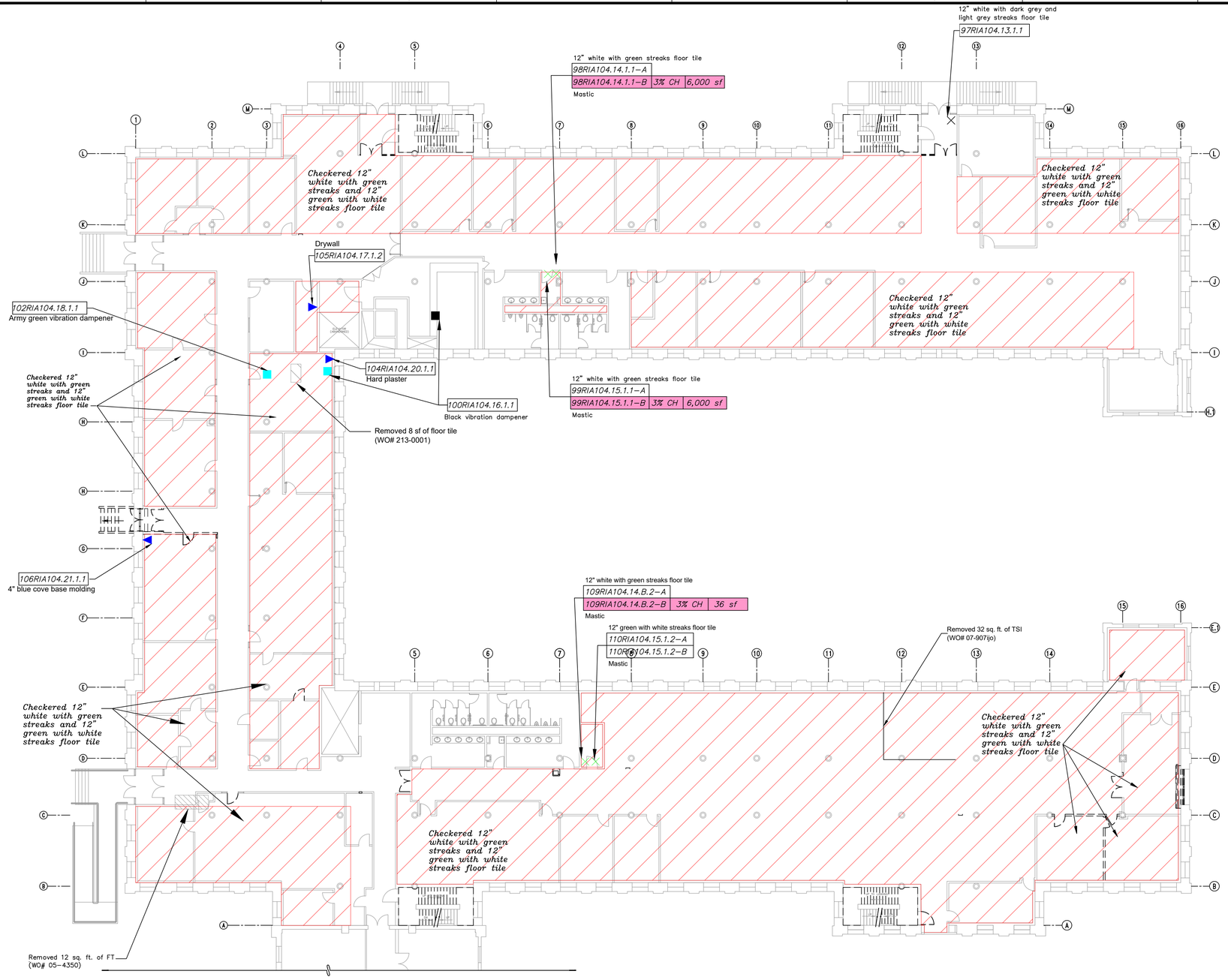
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

HAZARDOUS AREAS PLAN BASEMENT LEVEL

H-101



Asbestos Identification

* BUILDING 104 WAS INSPECTED ON MAY 22, 2025 AND A PERIODIC MONITORING/ CONTROL REPORT AND ASBESTOS SURVEY UPDATE WAS CREATED, SEE APPENDIX E FOR MORE UPDATED INFORMATION.
* IF ADDITIONAL SUSPECT MATERIALS ARE FOUND DURING DEMOLITION/RENOVATION, CONTRACTOR TO ASSUME THEY ARE ASBESTOS CONTAINING MATERIALS UNTIL PROPERLY INSPECTED AND TESTED. CONTRACTOR SHALL REVIEW COMPLETE ASBESTOS INSPECTION REPORT PRIOR TO WORK.
* GLAZING IN EXISTING/ ORIGINAL WINDOWS SHALL BE ASSUMED TO BE ASBESTOS CONTAINING MATERIAL.

Lead Paint Identification

* ALL PAINTED MASONRY (STONE & BRICK) SHALL BE ASSUMED TO BE LEAD-PAINT
* ALL GLAZING AND PAINT IN ORIGINAL WOODEN WINDOWS SHALL BE ASSUMED TO BE LEAD CONTAINING MATERIAL.

B1 B104 1ST FLOOR HAZARDOUS AREAS PLAN

SCALE:1/16"=1'-0"

NORTH

NOTE
ALL TSI (PIPE COVERING) CONTAINS ASBESTOS UNLESS OTHERWISE IDENTIFIED.

ABBREVIATIONS
FG = FIBERGLASS
MAG = MAGNESIUM
TSI = THERMAL SYSTEM INSULATION
CH = CHRYSOTILE
AM = AMOSITE
CR = CROCIDOLITE

LEGEND
WALL SAMPLE
FLOOR SAMPLE
OTHER TYPE OF SAMPLE AS DESCRIBED
RISER
ASBESTOS–CONTAINING BUILDING MATERIAL
ASSUMED ASBESTOS–CONTAINING BUILDING MATERIAL AREA
(NOTE: Assumption based on positive samples of similar building materials taken at corresponding locations in other building)

118RIA81.4.B.1 | 3% CH | 100 sf
AMOUNT OF ASBESTOS FOUND
% AND TYPE OF ASBESTOS FOUND (NO PERCENTAGE NUMBER INDICATES ASBESTOS NOT DETECTED)
SAMPLE NUMBER WITHIN SPECIFIC HOMOGENEOUS AREA
FLOOR OF BUILDING
NUMBER OF HOMOGENEOUS AREA
BUILDING NUMBER
SAMPLE IDENTIFICATION NUMBER
ALL SHADED BOXES INDICATE ASBESTOS–CONTAINING MATERIAL

Tetra Tech EM Inc.

1/16" = 1'-0" 0 10' 20' 40'

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: J. FAVELA
DRAWN BY: J. FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKY, DIRECTOR OF PUBLIC WORKS
ISSUE DATE: 04/30/2026
CHECKED BY: CSB
PROJECT NO. 2026-0211
DRAWING NO. 104-159

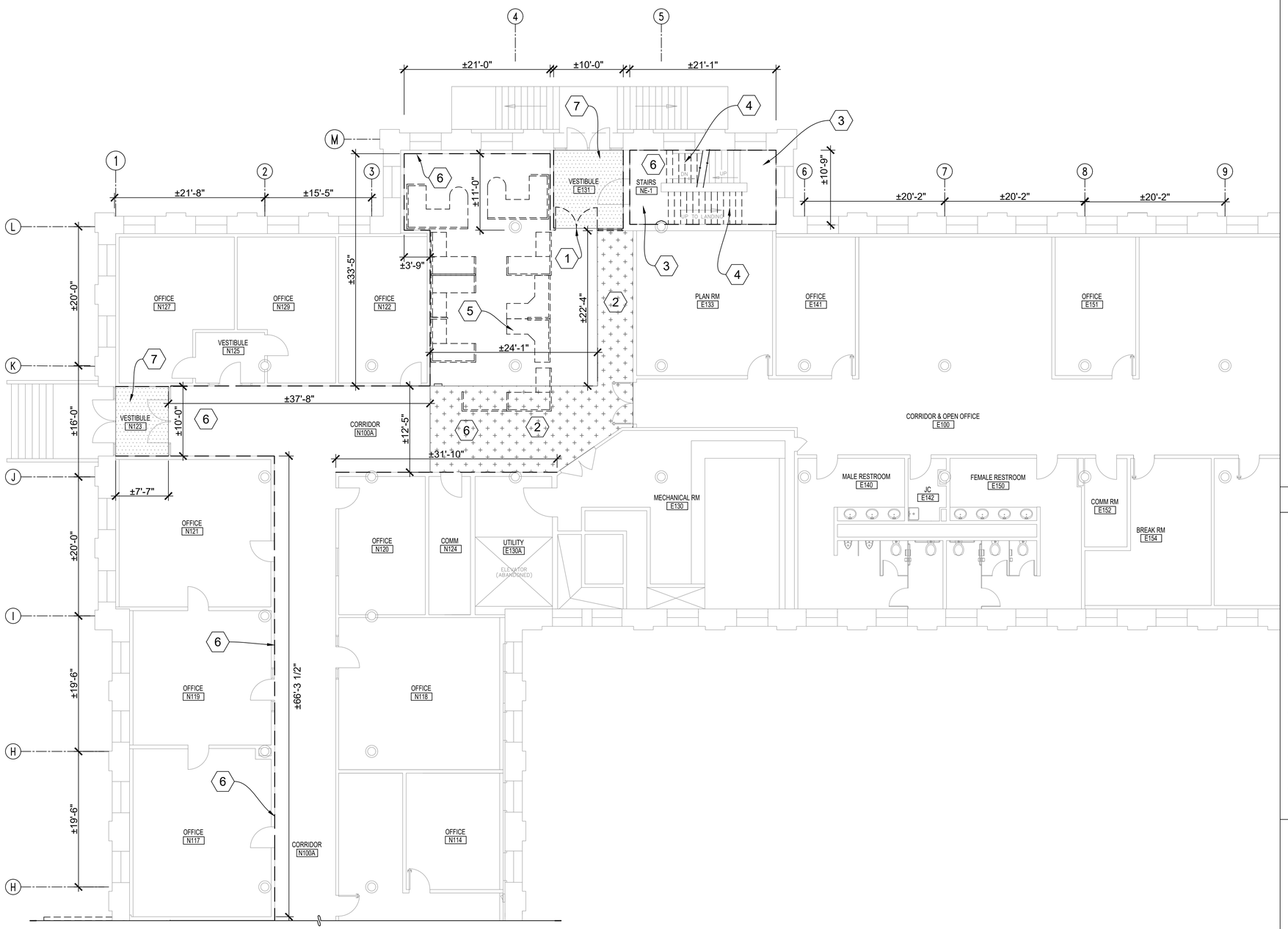
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

B104 1ST FLOOR HAZARDOUS MATERIALS AREAS PLAN

H-102



A1 B104 1ST FLOOR NORTHEAST WING - PARTIAL DEMOLITION PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'

GENERAL NOTES

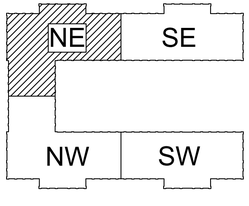
(APPLY TO ALL SHEETS)

1. THE GENERAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO ANY WORK. THE CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES FOR CLARIFICATIONS PRIOR TO ANY WORK.
2. CONTRACTOR TO PROTECT EXISTING ITEMS, FINISH SURFACES AND FURNITURE TO REMAIN.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN-UP OF OCCUPIED SPACE AT THE COMPLETION OF EACH WORK PERIOD, COMPLETING CLEAN-UP IN TIME TO NOT CAUSE INTERFERENCE WITH NORMAL FACILITY OPERATIONS. AFTER ALL CONSTRUCTION IS COMPLETE PER THIS DRAWING(S), THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL SCRAP MATERIALS AND THOROUGHLY CLEAN THE CONSTRUCTION AREA.
4. ALL CONCRETE & STONE DEMOLITION WORK SHALL BE SCHEDULED WITH THE CONTRACTING OFFICER REPRESENTATIVE. PROPER DUST SUPPRESSION BY WATER OR OTHER EFFECTIVE METHODS SHALL BE USED DURING ANY CONCRETE DEMOLITION WORK
5. CONTRACTOR TO MAINTAIN TEMPORARY CONSTRUCTION CONTAINMENT SYSTEM FOR THE DURATION OF CONSTRUCTION ACTIVITIES TO ALLOW BUILDING OCCUPANCY BY OWNER AND ADJACENT TENANTS. REPAIR ANY DAMAGED SURFACES AFTER THE SYSTEM REMOVAL. DO NOT REMOVE UNTIL APPROVED BY THE CONTRACTING OFFICER.
6. STAIRWELLS IN B104 HAS A KNOWN PRESENCE OF LEAD AND ASBESTOS CONTAINING MATERIALS. HANDLING AND DISPOSAL OF LEAD & ASBESTOS CONTAINING MATERIAL IS REQUIRED. SEE SPECIFICATIONS.
7. CONTRACTOR TO IMPLEMENT A PHASED CONSTRUCTION WORK IN EXIT STAIRS TO MAINTAIN CONTINUOUS EGRESS. ENSURE AT LEAST TWO APPROVED EXIT ROUTE REMAINS UNOBSTRUCTED AND SAFELY USABLE AT ALL THE TIMES.
8. CONTRACTOR TO REMOVE AND PROPERLY DISPOSE EXISTING FIRE EXTINGUISHERS. (HAZARDOUS WASTE). REMOVE SUPPORT BRACKETS AND REPAIR EXISTING WALL WHEN REQUIRED.
9. CONTRACTOR TO PATCH EXISTING FLOOR WITH ALIKE MATERIALS BEFORE REPLACING FLOORING AS RESULT OF THE REPLACEMENT OF FINTUBES IN ALL VESTIBULES AND NEW STOREFRONT WINDOWS SEE MECHANICAL DRAWINGS.

KEYNOTES

(APPLY TO THIS SHEET ONLY)

1. REMOVE EXISTING ALUMINUM STOREFRONT DOOR & GLASS SYSTEM.
2. REMOVE EXISTING CARPET AND PREPARE EXISTING FLOOR SURFACE TO RECEIVE A NEW CARPET. APPROXIMATELY ±440 SOFT.
3. REMOVE EXISTING VCT, CLEAN AND REPAIR CRACKS AND SPALL IN THE CONCRETE LANDINGS OF THE FIRST FLOOR AND PER ACI PRC-546-23.
4. REMOVE EXISTING HISTORICAL WOOD HANDRAIL, CHANNELS AND CAST IRON BALUSTRADES, PROTECT AND STORE. PREPARE TO SANDBLAST THE STAIRS TREAD TO REMOVE EXISTING PAINT AND ANTI-SLIP COVER PATCH.
5. DISASSEMBLE AND DISPOSE EXISTING CUBICLE FURNITURE INCLUDING CABINETS AND CHAIRS. COORDINATE WITH THE C.O.R. ANY FURNITURE REQUIRED RELOCATION.
6. CLEAN AND PREPARE EXISTING WALLS TO RECEIVE NEW PAINT. APPROXIMATELY ± 380 LF — — — — —
7. REMOVE EXISTING CARPET & ABATE VCT SUB FLOORING (EAST), REPAIR EXISTING CONCRETE TO RECEIVE A PORCELAIN TILE FINISH . APPROXIMATELY 189 SQ.FT



B104 1ST FLOOR - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026
CHECKED BY: CSS
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
DRAWING NO. 104-159
PROJECT NO. 2026-0211
DESIGNED BY: J. FAVELA
DRAWN BY: J. FAVELA

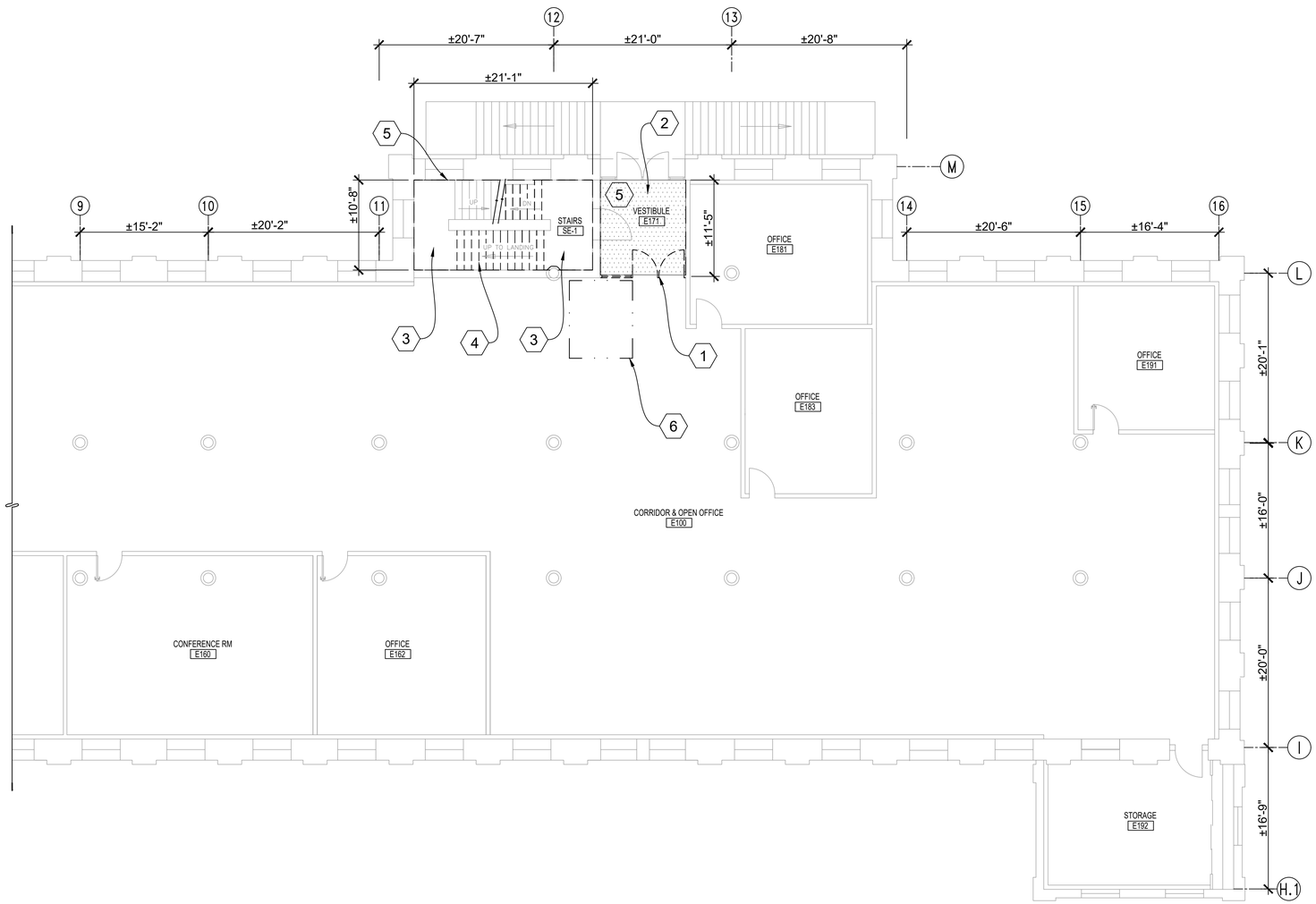
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA -DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

B104 1ST FLOOR NORTHEAST WING PARTIAL DEMOLITION PLAN

AD101



A1 B104 1ST FLOOR SOUTHEAST WING - PARTIAL DEMOLITION PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'

GENERAL NOTES

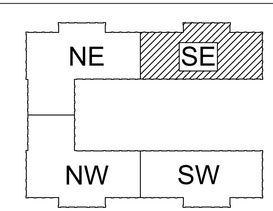
(APPLY TO ALL SHEETS)

1. THE GENERAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO ANY WORK. THE CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES FOR CLARIFICATIONS PRIOR TO ANY WORK.
2. CONTRACTOR TO PROTECT EXISTING ITEMS, FINISH SURFACES AND FURNITURE TO REMAIN.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN-UP OF OCCUPIED SPACE AT THE COMPLETION OF EACH WORK PERIOD, COMPLETING CLEAN-UP IN TIME TO NOT CAUSE INTERFERENCE WITH NORMAL FACILITY OPERATIONS. AFTER ALL CONSTRUCTION IS COMPLETE PER THIS DRAWING(S), THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL SCRAP MATERIALS AND THOROUGHLY CLEAN THE CONSTRUCTION AREA.
4. ALL CONCRETE & STONE DEMOLITION WORK SHALL BE SCHEDULED WITH THE CONTRACTING OFFICER REPRESENTATIVE. PROPER DUST SUPPRESSION BY WATER OR OTHER EFFECTIVE METHODS SHALL BE USED DURING ANY CONCRETE DEMOLITION WORK
5. CONTRACTOR TO MAINTAIN TEMPORARY CONSTRUCTION CONTAINMENT SYSTEM FOR THE DURATION OF CONSTRUCTION ACTIVITIES TO ALLOW BUILDING OCCUPANCY BY OWNER AND ADJACENT TENANTS. REPAIR ANY DAMAGED SURFACES AFTER THE SYSTEM REMOVAL. DO NOT REMOVE UNTIL APPROVED BY THE CONTRACTING OFFICER.
6. STAIRS IN B104 HAS A KNOWN PRESENCE OF LEAD AND ASBESTOS CONTAINING MATERIALS. HANDLING AND DISPOSAL OF LEAD & ASBESTOS CONTAINING MATERIAL IS REQUIRED. SEE SPECIFICATIONS.
7. CONTRACTOR TO IMPLEMENT A PHASED CONSTRUCTION WORK IN EXIT STAIRS TO MAINTAIN CONTINUOUS EGRESS. ENSURE AT LEAST TWO APPROVED EXIT ROUTE REMAINS UNOBSTRUCTED AND SAFELY USABLE AT ALL THE TIMES.

KEYNOTES

(APPLY TO THIS SHEET ONLY)

1. REMOVE EXISTING ALUMINUM STOREFRONT DOOR & GLASS SYSTEM.
2. REMOVE EXISTING CARPET, BASE BOARD, AND PREPARE EXISTING FLOOR SURFACE TO RECEIVE A PORCELAIN TILE FINISH, APPROXIMATELY ±113 SOFT.
3. ABATE AND REMOVE EXISTING VCT, CLEAN AND REPAIR CRACKS AND SPALL IN THE CONCRETE LANDINGS OF THE FIRST FLOOR AND PER ACI PRC-546-23.
4. REMOVE EXISTING HISTORICAL WOOD HANDRAIL, CHANNELS AND CAST IRON BALUSTRADES, PROTECT AND STORE. PREPARE TO SANDBLAST THE STAIRS TREAD TO REMOVE EXISTING PAINT AND ANTI-SLIP COVER PATCH.
5. CLEAN AND PREPARE EXISTING WALLS TO RECEIVE NEW PAINT. APPROXIMATELY ± 153 LF
6. DISASSEMBLE AND STORE EXISTING CUBICLE FURNITURE PORTION TO ALLOW PERFORM WORK IN THE AREA. COORDINATE WITH THE C.O.R. STORING LOCATION.



B104 1ST FLOOR - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026
CHECKED BY: CSB
DESIGNED BY: J. FAVELA
DRAWN BY: J. FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
DRAWING NO. 104-159
PROJECT NO. 2026-0211

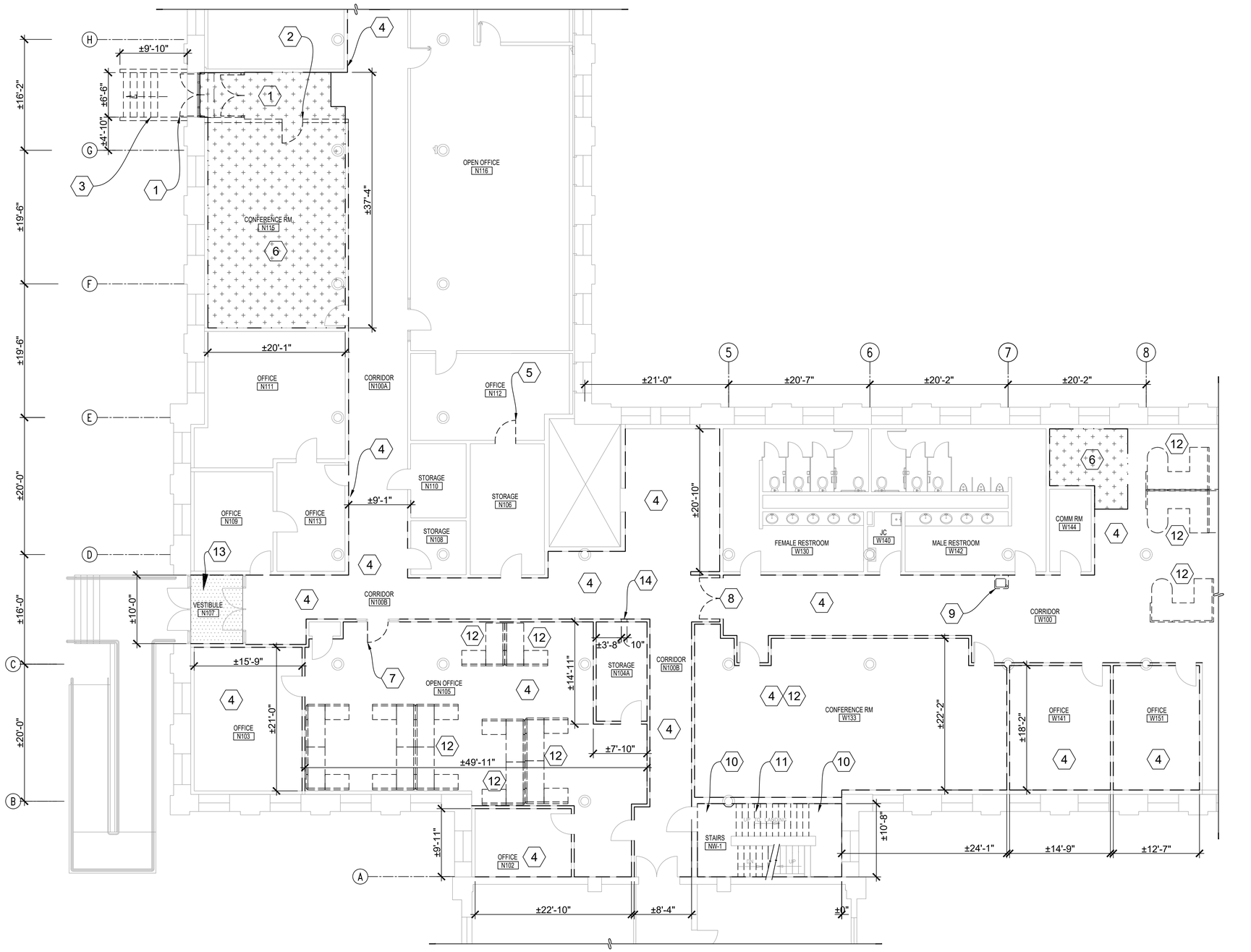
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLITADTION

B104 1ST FLOOR PLAN SOUTHEAST WING PARTIAL DEMOLITION PLAN

AD102



A1 B104 NORTHWEST WING - PARTIAL DEMOLITION PLAN

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

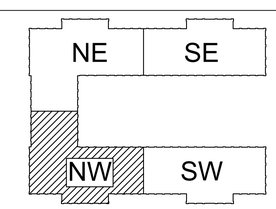
1/8" = 1'-0"

0 5' 10' 20'

KEYNOTES

(APPLY TO THIS SHEET ONLY)

1. REMOVE (2) EXISTING ALUMINUM STOREFRONT DOOR & GLASS SYSTEM.
2. REMOVE EXISTING WALL, WOOD DOOR AND METAL FRAME.
3. REMOVE EXISTING CONCRETE STAIRS, LANDING AND GUARDRAIL.
4. CLEAN AND PREPARE EXISTING WALLS TO RECEIVE NEW PAINT. APPROXIMATELY ± 1,400 LF
5. REMOVE EXISTING WOOD DOOR AND METAL FRAME.
6. REMOVE EXISTING CARPET AND BASE BOARD, PREPARE EXISTING FLOOR SURFACE TO RECEIVE A NEW FINISH ACCORDING TO THE FLOORING MANUFACTURER RECOMMENDATIONS. APPROXIMATELY ±859 SQFT. REMOVE EXISTING CONFERENCE FURNITURE BEFORE REMOVING CARPET, COORDINATE WITH C.O.R. FOR STORAGE LOCATION.
7. REMOVE EXISTING ALUMINUM DOOR ON EXISTING FRAME.
8. REMOVE EXISTING PAIR METAL DOOR AND FRAME, INCLUDING PORTION OF THE WALL OVER AND PREPARE TO INSTALL A NEW STOREFRONT DOOR WITH TRANSOM GLASS TO MATCH EXISTING ON EAST WING.
9. REMOVE AND DISPOSE EXISTING SINGLE WATER COOLER REFRIGERATED UNIT AND PREPARE FOR A REPLACEMENT.
10. ABATE & REMOVE EXISTING VCT, CLEAN AND REPAIR CRACKS AND SPALL IN THE CONCRETE LANDINGS OF THE FIRST FLOOR AND PER ACI PRC-546-23.
11. REMOVE EXISTING HISTORICAL WOOD HANDRAIL, CHANNELS AND CAST IRON BALUSTRADES, PROTECT AND STORE. PREPARE TO SANDBLAST THE STAIRS TREAD TO REMOVE EXISTING PAINT AND ANTI-SLIP COVER PATCH.
12. DISASSEMBLE AND STORE EXISTING CUBICLE FURNITURE INCLUDING CABINETS AND CHAIRS WITHIN THE COMPLEX 102-104. COORDINATE WITH THE C.O.R. ANY FURNITURE RELOCATION AND DISPOSAL OF REMINDING PART.
13. REMOVE EXISTING CARPET, BASE BOARD, SUB-FLOORING AND PREPARE EXISTING FLOOR SURFACE TO RECEIVE A NEW PORCELAIN TILE, APPROXIMATELY ±78 SOFT. STORE & REINSTALL EXISTING HANDRAILS WITH DOUBLE HANDICAP PUSH BOTTOMS, COORDINATE WITH C.O.R. STORAGE LOCATION.
14. REMOVE EXISTING PORTION OF THE WALL TO PREPARE TO THE INSTALLATION OF A REVERSE LOADING STORAGE DEPOSITORY SAFE (TILL STORAGE), WALL OPENING APPROXIMATELY 3-3/4" HIGH x 10" WIDE AT MINIMUM 44-1/4" AND MAXIMUM 48" ABOVE FINISH FLOOR, VERIFY DIMENSIONS WITH SAFE MANUFACTURER.



B104 1ST FLOOR - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: J. FAVELA
DRAWN BY: J. FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
ISSUE DATE: 04/30/2026
CHECKED BY: CSB
PROJECT NO. 2026-0211
DRAWING NO. 104-159

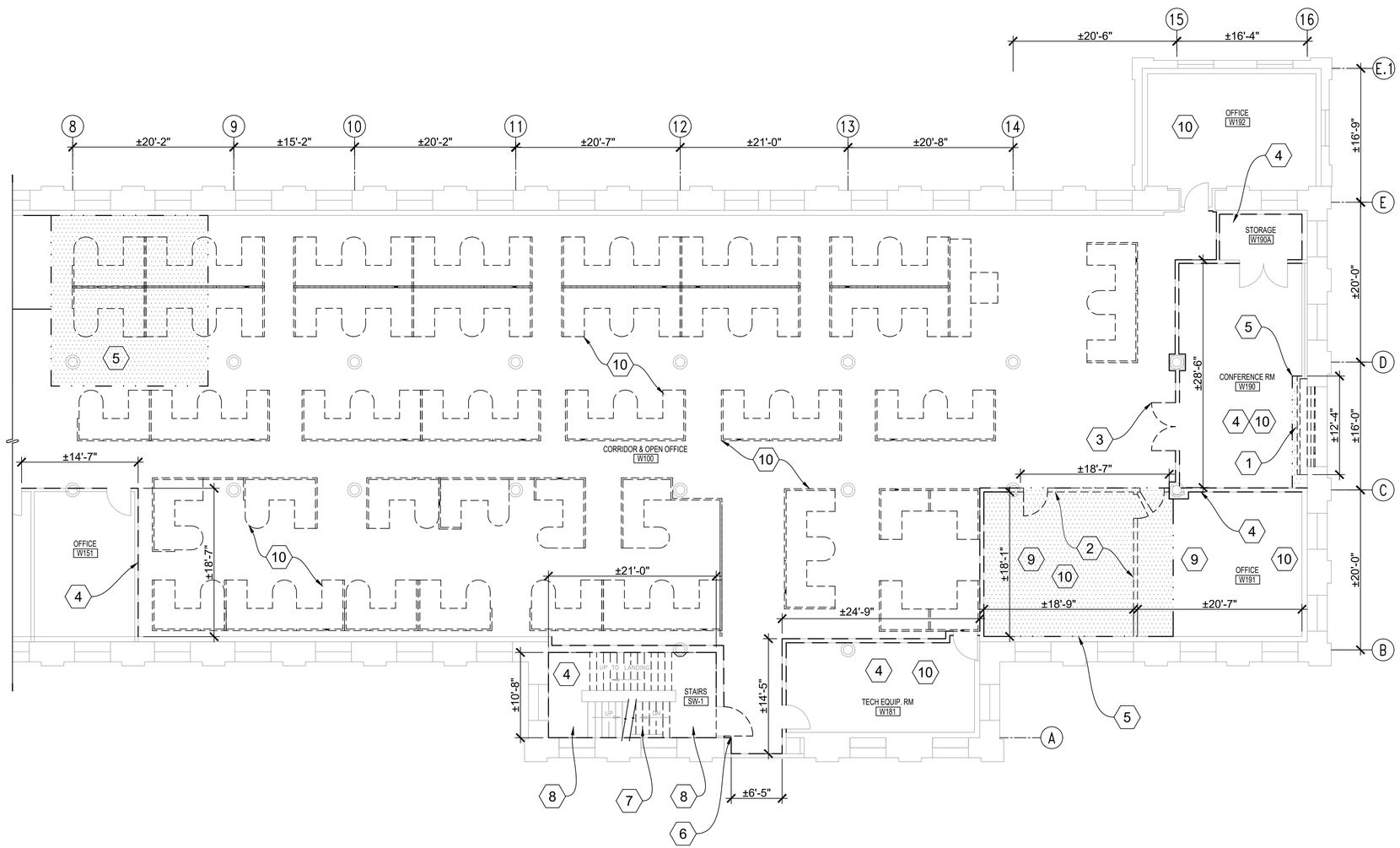
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

B104 1ST FLOOR NORTHWEST WING PARTIAL DEMOLITION PLAN

AD103



A1 B104 1ST FLOOR SOUTWEST WING - PARTIAL DEMOLITION PLAN

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

NORTH

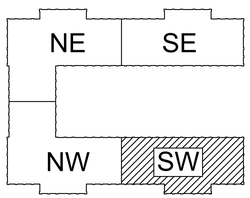
1/8" = 1'-0"

0 5' 10' 20'

KEYNOTES

(APPLY TO THIS SHEET ONLY)

1. REMOVE EXISTING WALL, INSULATION, WOODEN DOUBLE DOORS WITH GLASS, FRAME AND PIPE GUARDRAIL. REMOVE FAN TUBE, SEE MECHANICAL DRAWINGS FOR MORE DETAILS.
2. REMOVE EXISTING WALL, WOOD DOOR AND METAL FRAME.
3. REMOVE EXISTING DOUBLE WOOD DOOR AND METAL FRAME.
4. CLEAN AND PREPARE EXISTING WALLS TO RECEIVE NEW PAINT. APPROXIMATELY ± 450 LF
5. REMOVE EXISTING PORTION OF THE CARPET AND BASE BOARD, PREPARE EXISTING FLOOR SURFACE TO RECEIVE A NEW FINISH ACCORDING TO THE NEW FLOORING MANUFACTURER RECOMMENDATIONS. APPROXIMATELY ±885 SOFT.
6. REMOVE EXISTING METAL FIRE DOOR AND FRAME.
7. REMOVE EXISTING HISTORICAL WOOD HANDRAIL, CHANNELS AND CAST IRON BALUSTRADES, PROTECT AND STORE. PREPARE TO SANDBLAST THE STAIRS TREAD TO REMOVE EXISTING PAINT AND ANTI-SLIP COVER PATCH.
8. REMOVE EXISTING VCT, CLEAN AND REPAIR CRACKS AND SPALL IN THE CONCRETE LANDINGS OF THE FIRST FLOOR AND PER ACI PRC-546-23.
9. REMOVE EXISTING BASE BOARD (GREEN & TAN) ON WALLS TO REMAIN.
10. DISASSEMBLE EXISTING CUBICLE AND OFFICE FURNITURE IN OPEN AND PRIVATE OFFICES, STORE WITHIN THE COMPLEX 102-104. COORDINATE WITH THE C.O.R. LOCATION AND/OR REASSEMBLY REQUIREMENTS.



B104 1ST FLOOR - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: J. FAVELA
DRAWN BY: J. FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
ISSUE DATE: 04/30/2026
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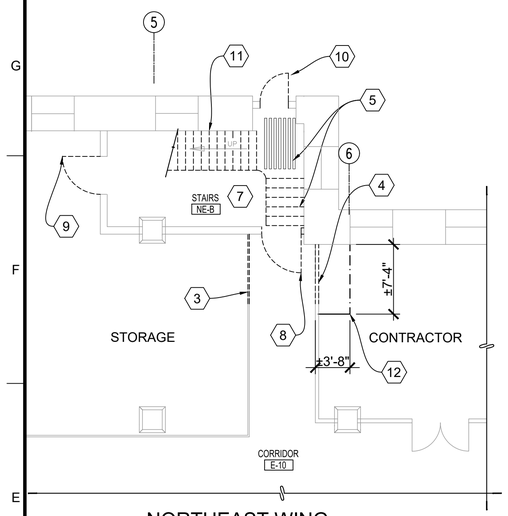
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES DIVISION

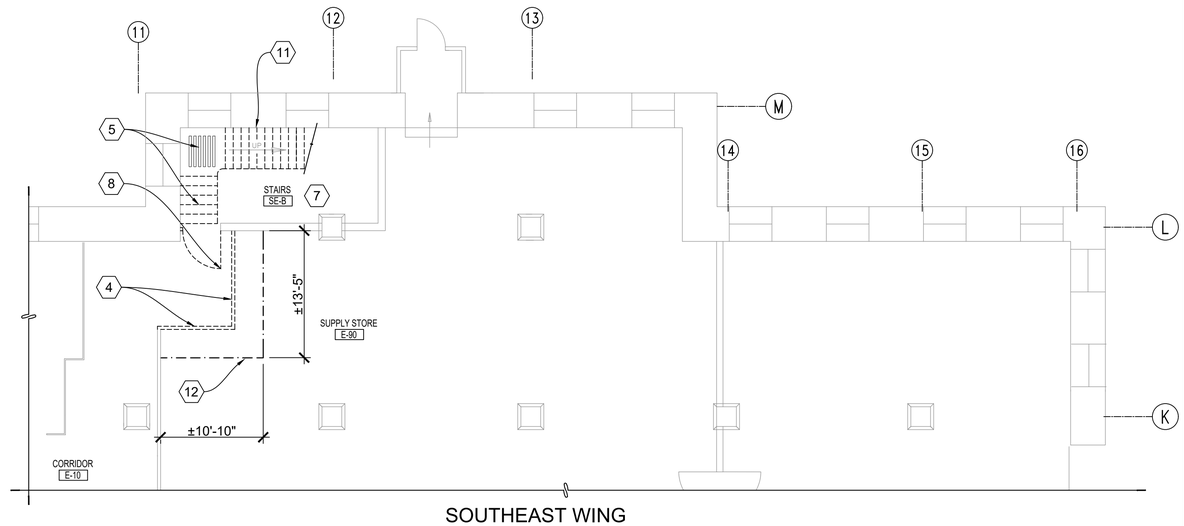
ROCK ISLAND ARSENAL
GARRISON CONSOLIDATION

B104 1ST FLOOR SOUTHWEST WING
PARTIAL DEMOLITION PLAN

AD104



NORTHEAST WING



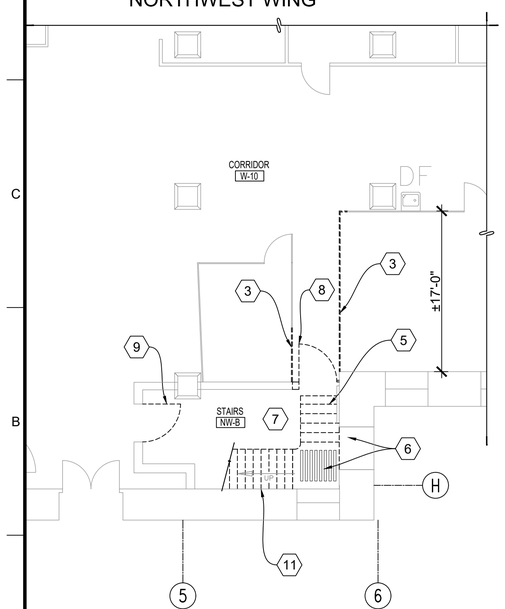
SOUTHEAST WING

E1 B104 PARTIAL BASEMENT EAST WING - DEMOLITION PLAN

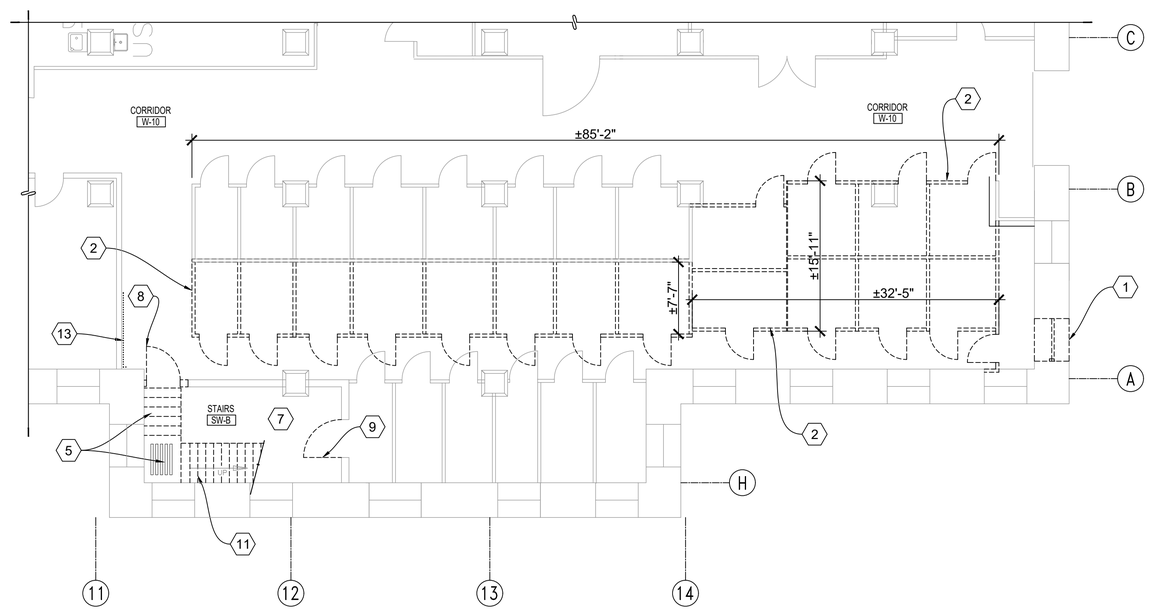
SCALE:1/8"=1'-0"

NORTH

NORTHWEST WING



SOUTHWEST WING



A1 B104 PARTIAL BASEMENT WEST WING - DEMOLITION PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'

GENERAL NOTES

(APPLY TO ALL SHEETS)

1. THE GENERAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO ANY WORK. THE CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES FOR CLARIFICATIONS PRIOR TO ANY WORK.
2. CONTRACTOR TO PROTECT EXISTING ITEMS, FINISH SURFACES AND FURNITURE TO REMAIN.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN-UP OF OCCUPIED SPACE AT THE COMPLETION OF EACH WORK PERIOD, COMPLETING CLEAN-UP IN TIME TO NOT CAUSE INTERFERENCE WITH NORMAL FACILITY OPERATIONS. AFTER ALL CONSTRUCTION IS COMPLETE PER THIS DRAWING(S), THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL SCRAP MATERIALS AND THOROUGHLY CLEAN THE CONSTRUCTION AREA.
4. ALL CONCRETE & STONE DEMOLITION WORK SHALL BE SCHEDULED WITH THE CONTRACTING OFFICER REPRESENTATIVE. PROPER DUST SUPPRESSION BY WATER OR OTHER EFFECTIVE METHODS SHALL BE USED DURING ANY CONCRETE DEMOLITION WORK
5. CONTRACTOR TO MAINTAIN TEMPORARY SOLID CONSTRUCTION CONTAINMENT SYSTEM FOR THE DURATION OF CONSTRUCTION ACTIVITIES TO ALLOW BUILDING OCCUPANCY BY OWNER AND ADJACENT TENANTS. REPAIR ANY DAMAGED SURFACES AFTER THE SYSTEM REMOVAL. DO NOT REMOVE UNTIL APPROVED BY THE CONTRACTING OFFICER.
6. BASEMENT OF BUILDING 104 HAS A KNOWN PRESENCE OF LEAD AND ASBESTOS CONTAINING MATERIALS. HANDLING AND DISPOSAL OF LEAD & ASBESTOS CONTAINING MATERIAL IS REQUIRED. SEE SPECIFICATIONS.
7. CONTRACTOR TO IMPLEMENT A PHASED CONSTRUCTION WORK IN EXIT STAIRS TO MAINTAIN CONTINUOUS EGRESS. ENSURE AT LEAST TWO APPROVED EXIT ROUTE REMAINS UNOBSTRUCTED AND SAFELY USABLE AT ALL THE TIMES.

KEYNOTES

(APPLY TO THIS SHEET ONLY)

1. REMOVE EXISTING WOOD WINDOW UNIT, INCLUDING MOUNTING HARDWARE AND ANCHORS, STONE WALL UNDER AND PREPARE TO INSTALL NEW SPLIT FACE CMU AND METAL DOOR.
2. REMOVE AND DISPOSE EXISTING WOOD & METAL CAGES; CLEAN AND PREPARE TO REPAIR EXISTING CONCRETE FLOOR.
3. REMOVE, STORE AND MODIFY EXISTING METAL ENCLOSURE PRIOR INSTALLATION NEW WALL WHEN POSSIBLE.
4. REMOVE EXISTING WALLS AFTER CONSTRUCTION CONTAINMENT SYSTEM IS IN PLACE. RELOCATE FURNITURE & ANY UTILITIES. COORDINATE WITH C.O.R.
5. CLEAN AND PREPARE TO REPAIR CRACK AND SPALLS IN THE STONE STEPS, AND CONCRETE LANDINGS PER ACI PRC-546-23.
6. REMOVE VCT TILE FLOOR IN LANDINGS, PREPARE TO REPAIR EXISTING SURFACE FOR A CONCRETE FINISH.
7. REMOVE PAINT IN EXISTING STONE WALLS, PREPARE FOR A NEW FINISH PAINT, APPROXIMATELY ±250 LF
8. REMOVE EXISTING METAL DOOR AND FRAME. REPAIR & PATCH ON JAMBS AND PARTIAL REMOVED WALL.
9. REMOVE EXISTING WOOD DOOR AN ANY UNUSED ACCESSORY OR EQUIPMENT . PREPARE TO INSTALL A NEW WALL.
10. REMOVE EXISTING METAL DOOR AND REPAIR THE EXISTING METAL FRAME.
11. REMOVE HISTORICAL WOOD HANDRAIL, CHANNELS AND CAST IRON BALUSTRADES , PROTECT AND STORE. PREPARE TO SANDBLAST THE STAIR TREAD TO REMOVE EXISTING PAINT AND ANTI-SLIP COVER PATCH.
12. PROVIDE 3-5/8" TEMPORARY CONSTRUCTION WALL TO UNDERSIDE OF CEILING ABOVE, PROVIDE DUST SEAL.
13. RELOCATE EXISTING CONDUITS & OTHER ITEMS TO BUILD A NEW ASYMMETRIC FIRE-RATED WALL THAT ABUTS THE EXISTING WALL. SEE WALL SECTIONS FOR DETAILS.

MARK	

DESIGNED BY: J. FAVELA	ISSUE DATE: 04/30/2026
DRAWN BY: J. FAVELA	CHECKED BY: CSB
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING	
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS	DRAWING NO. 104-159
PROJECT NO. 2026-0211	

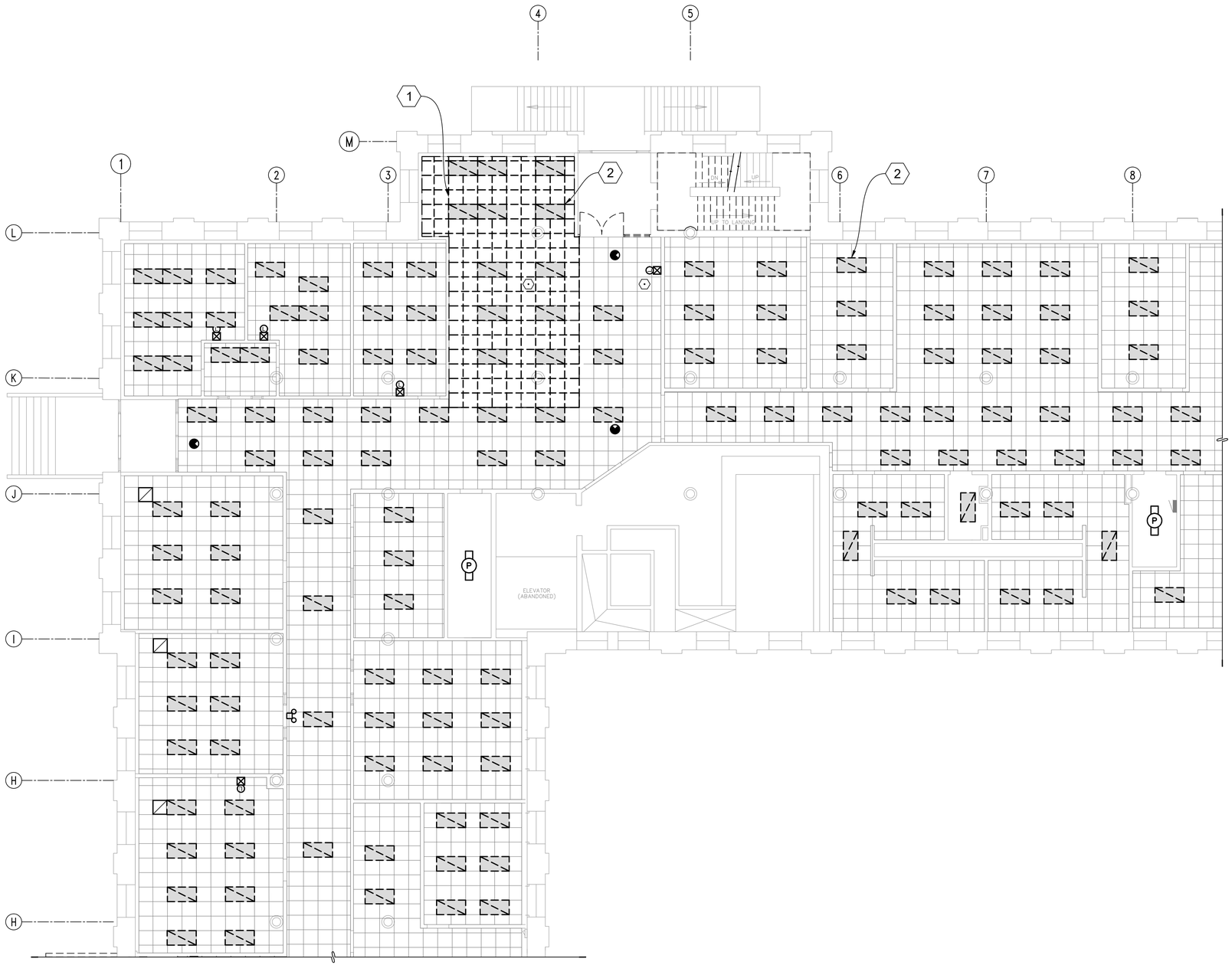
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

B104 PARTIAL BASEMENT EAST AND WEST DEMOLITION PLANS

AD105



A1 B104 1ST FLOOR NORTHEAST WING - EXISTING REFLECTED CEILING PLAN -DEMOLLITION

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'

GENERAL NOTES

(APPLY TO ALL SHEETS)

1. THE GENERAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO ANY WORK. THE CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES FOR CLARIFICATIONS PRIOR TO ANY WORK.
2. CONTRACTOR TO PROTECT EXISTING ITEMS, FINISH SURFACES AND FURNITURE TO REMAIN.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN-UP OF OCCUPIED SPACE AT THE COMPLETION OF EACH WORK PERIOD, COMPLETING CLEAN-UP IN TIME TO NOT CAUSE INTERFERENCE WITH NORMAL FACILITY OPERATIONS. AFTER ALL CONSTRUCTION IS COMPLETE PER THIS DRAWING(S), THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL SCRAP MATERIALS AND THOROUGHLY CLEAN THE CONSTRUCTION AREA.

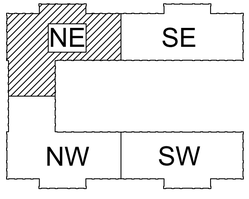
KEYNOTES

(APPLY TO THIS SHEET ONLY)

1. REMOVE PORTION OF EXISTING CEILING AND GRID SYSTEM AS INDICATED. PREPARE TO BE MODIFIED AND REINSTALLED AFTER A NEW WALL.
2. REMOVE EXISTING LIGHT FIXTURE, TYPICAL. SEE ELECTRICAL

LEGEND

- 2x4 LAY-IN LIGHT FIXTURE TO BE REMOVED
- 2X4 SUSPENDED LIGHT FIXTURE
- HVAC SUPPLY DIFFUSER
- MASS NOTIFICATION SPEAKER
- SPRINKLER HEAD
- FIRE ALARM LIGHT
- EXIT SIGN



B104 1ST FLOOR - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026

DESIGNED BY: J. FAVELA

CHECKED BY: CSB

DRAWN BY: J. FAVELA

SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING

APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS

PROJECT NO. 2026-0211

DRAWING NO. 104-159

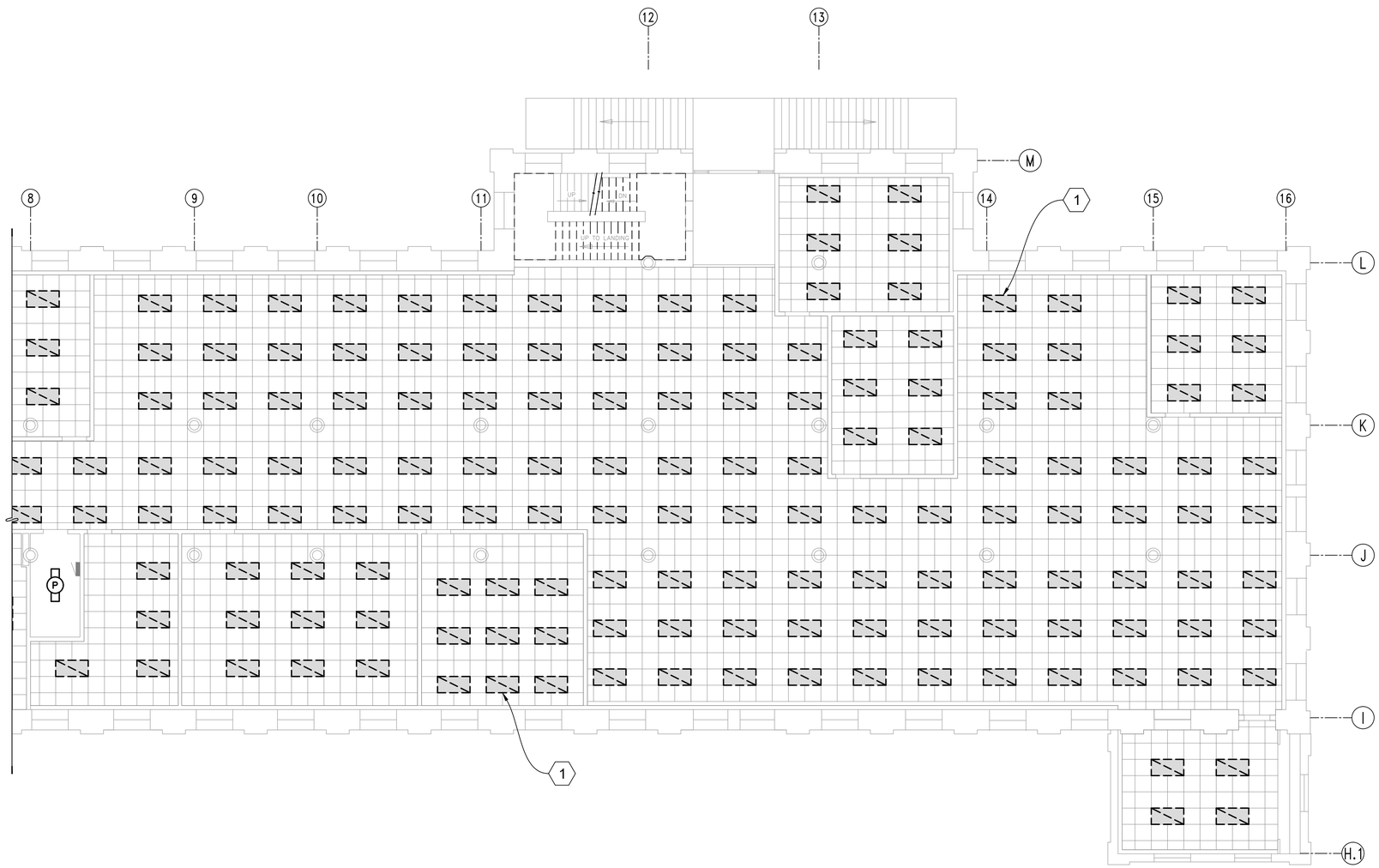
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES' DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

B104 1ST FLOOR NORTHEAST WING
EXISTING REFLECTED CEILING PLAN
DEMOLITION

AD106



A1 B104 1ST FLOOR SOUTHEAST WING - EXISTING REFLECTED CEILING PLAN -DEMOLITION

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'

GENERAL NOTES

(APPLY TO ALL SHEETS)

1. THE GENERAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO ANY WORK. THE CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES FOR CLARIFICATIONS PRIOR TO ANY WORK.
2. CONTRACTOR TO PROTECT EXISTING ITEMS, FINISH SURFACES , FURNITURE AND CEILING TILES AND GRID TO REMAIN.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN-UP OF OCCUPIED SPACE AT THE COMPLETION OF EACH WORK PERIOD, COMPLETING CLEAN-UP IN TIME TO NOT CAUSE INTERFERENCE WITH NORMAL FACILITY OPERATIONS. AFTER ALL CONSTRUCTION IS COMPLETE PER THIS DRAWING(S), THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL SCRAP MATERIALS AND THOROUGHLY CLEAN THE CONSTRUCTION AREA.

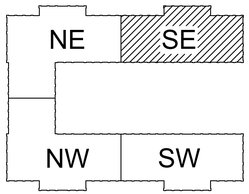
KEYNOTES

(APPLY TO THIS SHEET ONLY)

1. REMOVE EXISTING LIGHT FIXTURES, SEE ELECTRICAL DRAWINGS FOR MORE DETAILS - TYPICAL

LEGEND

- 2x4 LAY-IN LIGHT FIXTURE TO BE REMOVED
- 2X4 SUSPENDED LIGHT FIXTURE
- HVAC SUPPLY DIFFUSER
- MASS NOTIFICATION SPEAKER
- SPRINKLER HEAD
- FIRE ALARM LIGHT
- EXIT SIGN



B104 1ST FLOOR - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: J. FAVELA
DRAWN BY: J. FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
ISSUE DATE: 04/30/2026
CHECKED BY: CSS
PROJECT NO. 2026-0211
DRAWING NO. 104-159

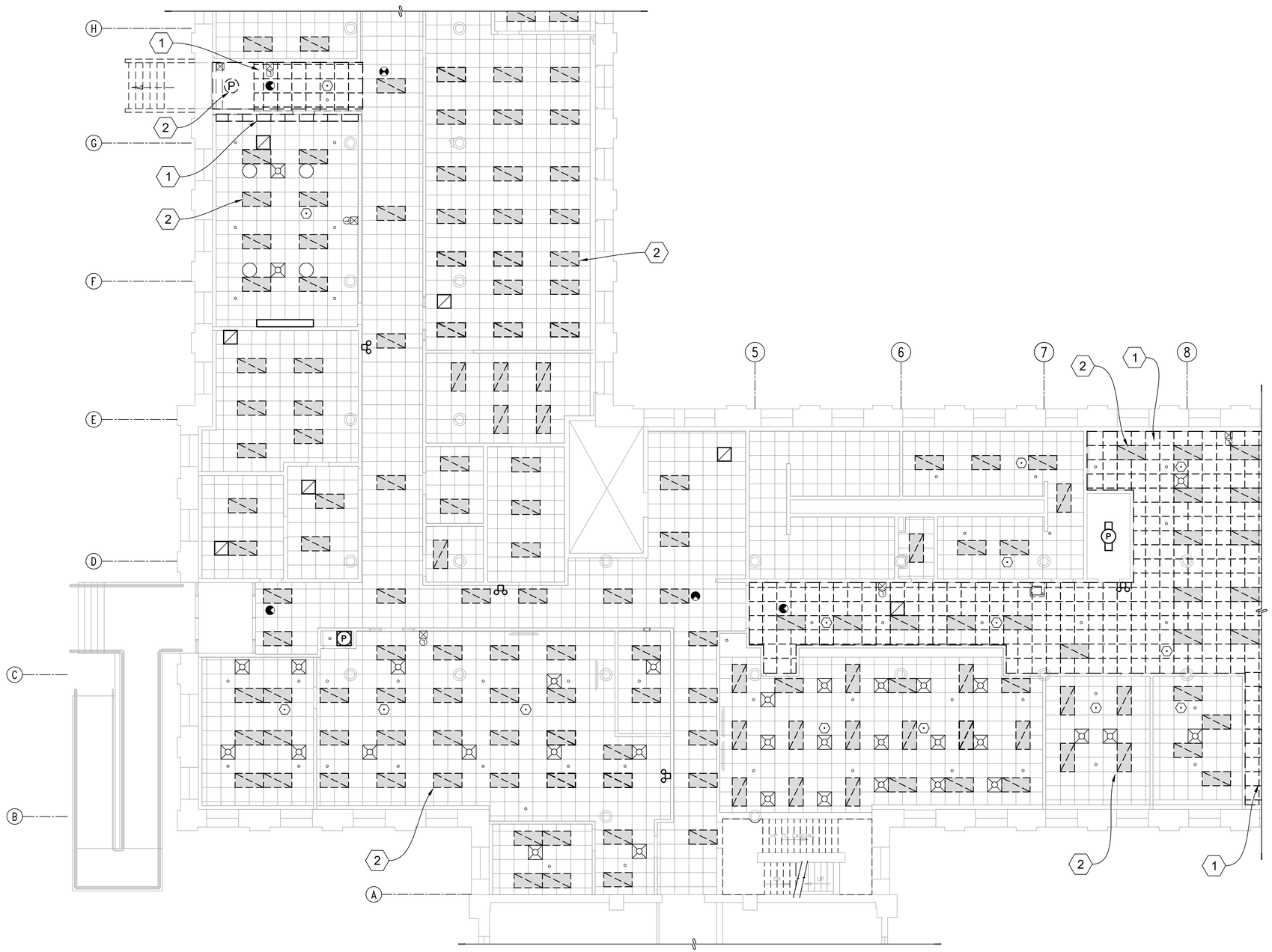
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA -DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

B104 1ST FLOOR SOUTHEAST WING
PARTIAL
DEMOLITION PLAN

AD107



A1 B104 1ST FLOOR NORTHEAST WING - EXISTING REFLECTED CEILING PLAN -DEMOLLITION

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

1/8" = 1'-0"

0 5' 10' 20'

GENERAL NOTES

(APPLY TO ALL SHEETS)

1. THE GENERAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO ANY WORK. THE CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES FOR CLARIFICATIONS PRIOR TO ANY WORK.
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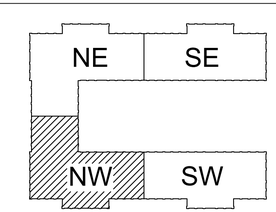
KEYNOTES

(APPLY TO THIS SHEET ONLY)

1. REMOVE PORTION OF EXISTING CEILING AND GRID SYSTEM AS INDICATED. PREPARE TO BE MODIFIED AND REINSTALLED AFTER A NEW WALL.
2. REMOVE EXISTING LIGHT FIXTURE, TYPICAL. SEE ELECTRICAL

LEGEND

- 2x4 LAY-IN LIGHT FIXTURE TO BE REMOVED
- 2X4 SUSPENDED LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- HVAC SUPPLY DIFFUSER
- MASS NOTIFICATION SPEAKER
- SPRINKLER HEAD
- FIRE ALARM LIGHT
- EXIT SIGN



B104 1ST FLOOR - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026
CHECKED BY: CSB
DESIGNED BY: J. FAVELA
DRAWN BY: J. FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
DRAWING NO. 104-159
PROJECT NO. 2026-0211

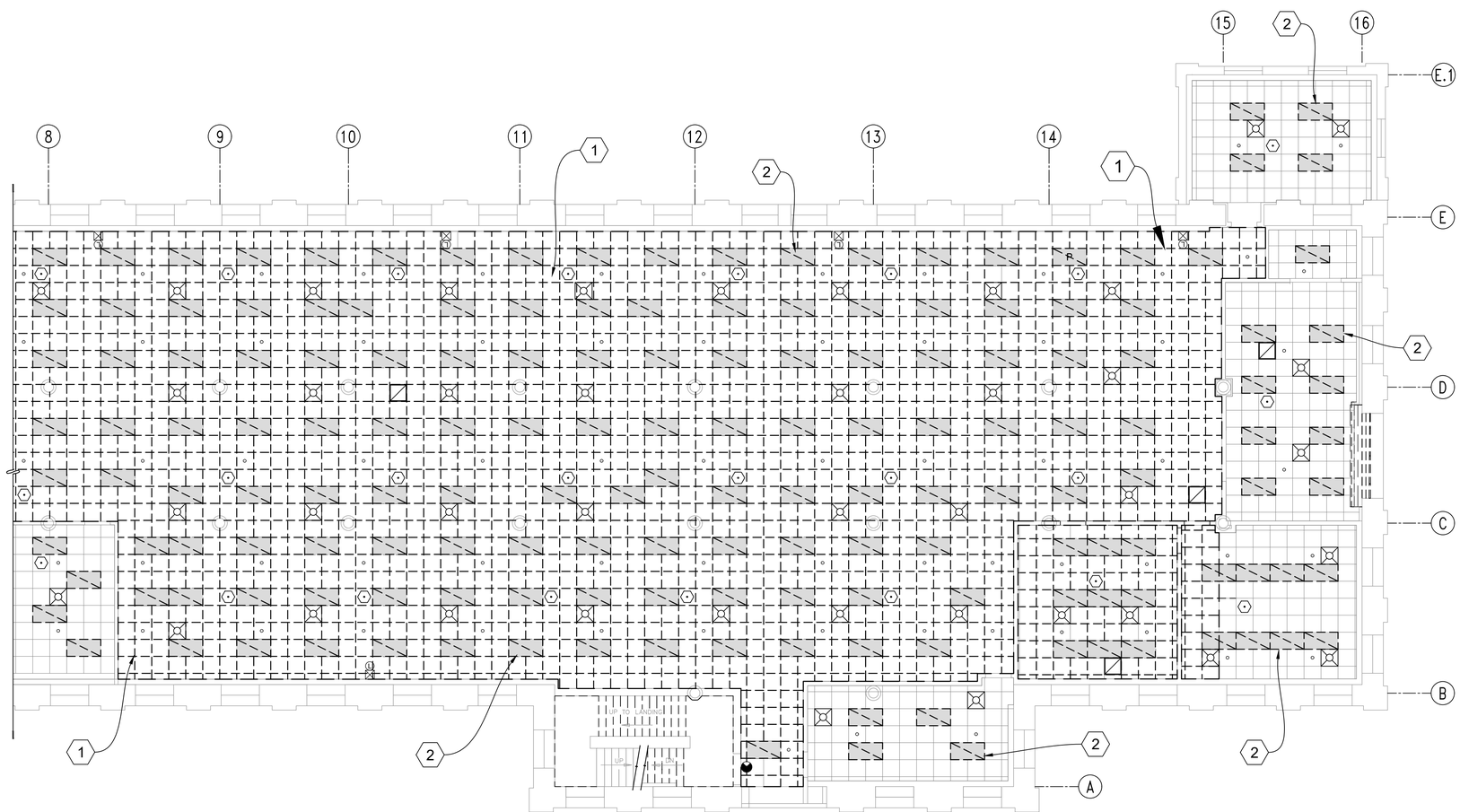
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

B104 1ST FLOOR NORTHEAST WING
EXISTING REFLECTED CEILING PLAN
DEMOLITION

AD108



A1 B104 1ST FLOOR NORTHEAST WING - EXISTING REFLECTED CEILING PLAN -DEMOLITION

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'

GENERAL NOTES

(APPLY TO ALL SHEETS)

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KEYNOTES

(APPLY TO THIS SHEET ONLY)

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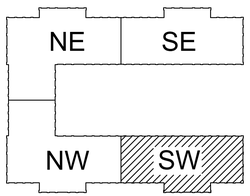
2. REMOVE EXISTING LIGHT FIXTURE, TYPICAL. SEE ELECTRICAL

LEGEND

- 2x4 LAY-IN LIGHT FIXTURE TO BE REMOVED
- 2X4 SUSPENDED LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- HVAC SUPPLY DIFFUSER
- MASS NOTIFICATION SPEAKER
- SPRINKLER HEAD
- FIRE ALARM LIGHT
- EXIT SIGN



B104 1ST FLOOR - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: J. FAVELA
DRAWN BY: J. FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
ISSUE DATE: 04/30/2026
CHECKED BY: CSB
PROJECT NO. 2026-0211
DRAWING NO. 104-159

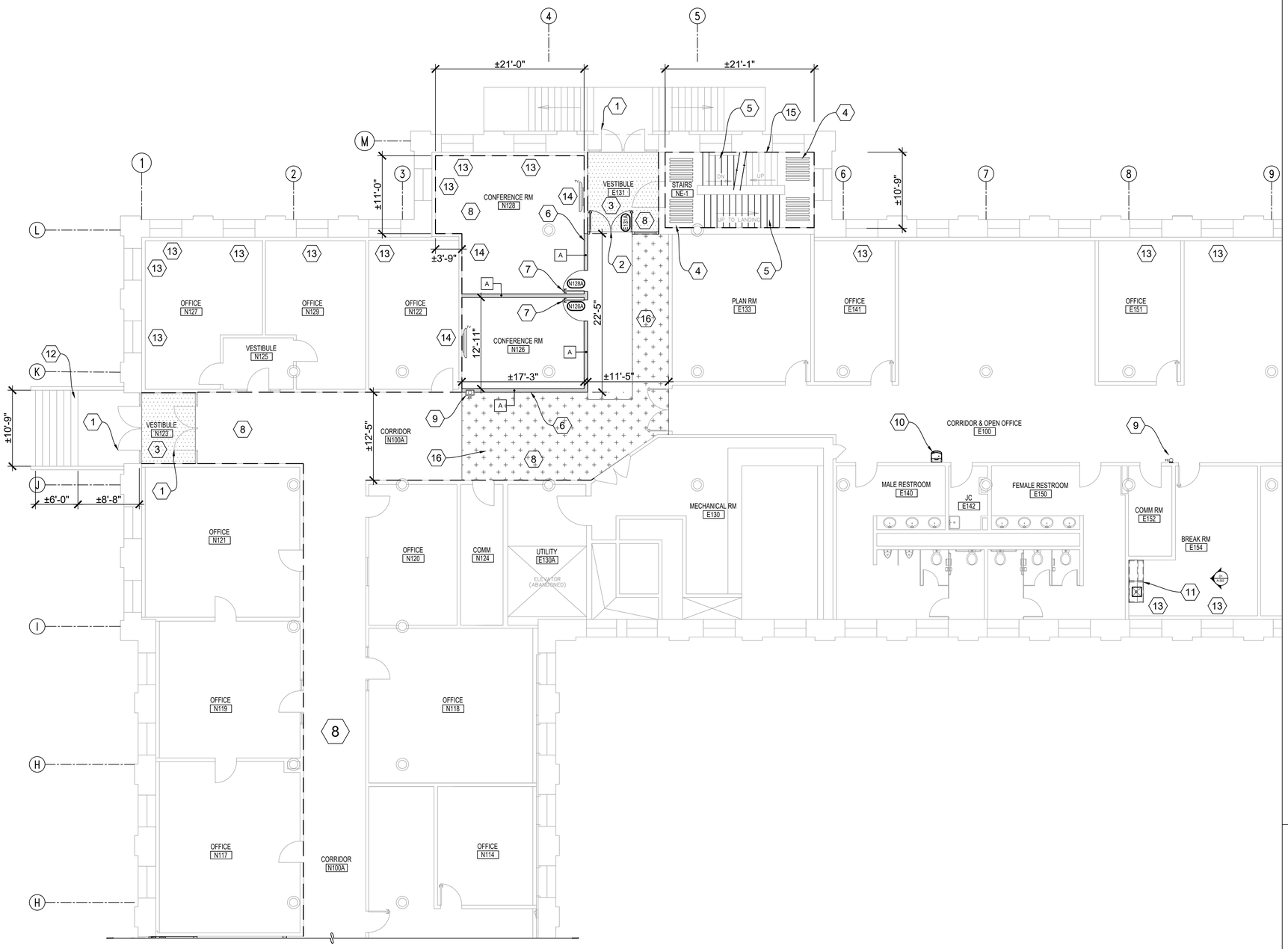
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

B104 1ST FLOOR NORTHEAST WING EXISTING REFLECTED CEILING PLAN DEMOLITION

AD109



A1 B104 1ST FLOOR NORTHEAST WING - PARTIAL CONSTRUCTION PLAN

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

NORTH

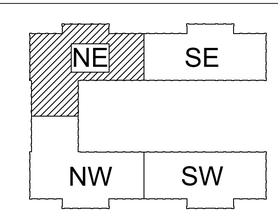
1/8" = 1'-0"

0 5' 10' 20'

KEYNOTES

(APPLY TO THIS SHEET ONLY)

1. ADJUST AND REPAIR EXISTING PAIR OF ENTRANCE STOREFRONT DOOR, PROVIDE NEW SURFACE MOUNT CLOSER & THRESHOLD AS REQUIRED FOR PROPER OPERATION.
2. PROVIDE NEW PAIR OF ALUMINUM DOOR AND FRAME ENTRANCE STOREFRONT WITH 1/4" LAMINATED GLASS WITH DARK BRONZE ANODIZED FRAME WITH NEW HARDWARE TO WORK WITH ACCESS CONTROL. (±120" x ±119")
3. PROVIDE NEW RECTIFIED PORCELAIN TILE, FT-1 APPROXIMATELY ± 189 SQFT. PATCH EXISTING FLOOR WITH ALIKE MATERIAL PRIOR IN VESTIBULE AS RESULT OF FINTUBE REPLACEMENT.
4. REPAIR EXISTING CONCRETE LANDINGS BROOM FINISH WITH PENETRATING SEALER AND PROVIDE TEXTURE ANTI-SLIP STRIPS ON LANDING FLOORS PERPENDICULAR TO HEAD OF STAIRS. MAKE STRIPS 3" WIDE COLOR WHITE, 1/16" HIGH WITH 3" INTERVENING SPACES. PROTECT HISTORICAL METAL PORTION OF THE LANDING WHILE WORKING IN CONCRETE LANDINGS.
5. REPAINT EXISTING HISTORICAL STAIRS BLACK BLACK COLOR, ADD 3" ANTI-SLIP GRIT STRIP FOR TREADS. INSTALL ALL THE WOOD CEDAR HAND RAILS, CHANNELS AND CAST IRON BALUSTRADES.
6. PROVIDE NEW WALL AS INDICATED REFER TO WALL DETAILS IN SHEET A-301. PROVIDE BLOCKING WHERE REQUIRED FOR THE INSTALLATION OF A TELEVISION. FINISH AND PAINT BOTH SIDES, ALIGN NEW WALLS WITH EXISTING WALL.
7. PROVIDE NEW DOOR, FRAME AND HARDWARE. REFER TO DOOR SCHEDULE FOR DETAILS.
8. PATCH, SMOOTH AND PAINT EXISTING WALLS. SEE SCHEDULE FOR DETAILS.
9. PROVIDE NEW AMEREX 10-LB ABC FIRE EXTINGUISHERS, FULLY CHARGED, WALL DECALS, STEEL CABINETS SEMI RECESSED WHEN LOCATED IN NEW WALLS AND WALL MOUNT BRACKET FOR EXISTING WALLS. CONTRACTOR TO COMPLY WITH APPLICABLE CODES & STANDARDS AND INSTALLED IN ACCORDANCE WITH NFPA 10.
10. PROVIDE NEW WATER BOTTLE FILLING STATION WALL MOUNTED WITH MECHANICALLY ACTIVATED SINGLE ADA COOLER REFRIGERATED UNIT.
11. PROVIDE A NEW COUNTERTOP AND WALL CABINET WITH A SINGLE SINK. SEE SHEET A-301 FOR DETAILS.
12. CLEAN AND REPAIR HAND RAILS, CRACK AND SPALL IN THE CONCRETE STEPS & LANDING PER ACI PRC-546-23, BROOM FINISH. PAINT RAILS TO MATCH EXISTING.
13. PROVIDE NEW 1" ALUMINUM HORIZONTAL BLINDS WITH CORDLESS LIFT AND WAND TILT, MOUNTED INSIDE THE WINDOW WOOD TRIM BOX. COLOR TO MATCH EXISTING. TYPICAL BLIND ±49.5" WIDE, 96" HEIGHT MINIMUM ALLOWED IF 120" HEIGHT BLIND CAN'T BE PROVIDED.
14. PROVIDE NEW MONITOR GRADE DISPLAY 75" TV WALL MOUNTED, BRAND SAMSUNG, QBC SERIES, MODEL QB75C OR EQUAL WITH WALL MOUNT BRACKET ON CENTER WALL. COORDINATE EXACT LOCATION AND HEIGHT WITH THE CONTRACT OFFICER REPRESENTATIVE. SEE ELECTRICAL DRAWINGS FOR POWER AND COMMUNICATION OUTLETS REQUIREMENTS. PROVIDE BLOCKING IN EXISTING & NEW WALLS.
15. PAINT EXISTING STONE WALLS. SEE SCHEDULE FOR COLOR.
16. PROVIDE NEW CARPET TO MATCH EXISTING NORTH CORRIDORS CPT-2, APPROXIMATELY ±440 SQ.FT.



B104 1ST FLOOR - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: J. FAVELA
DRAWN BY: J. FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKY, DIRECTOR OF PUBLIC WORKS
ISSUE DATE: 04/30/2026
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DRAWING NO. 104-159
PROJECT NO. 2026-0211

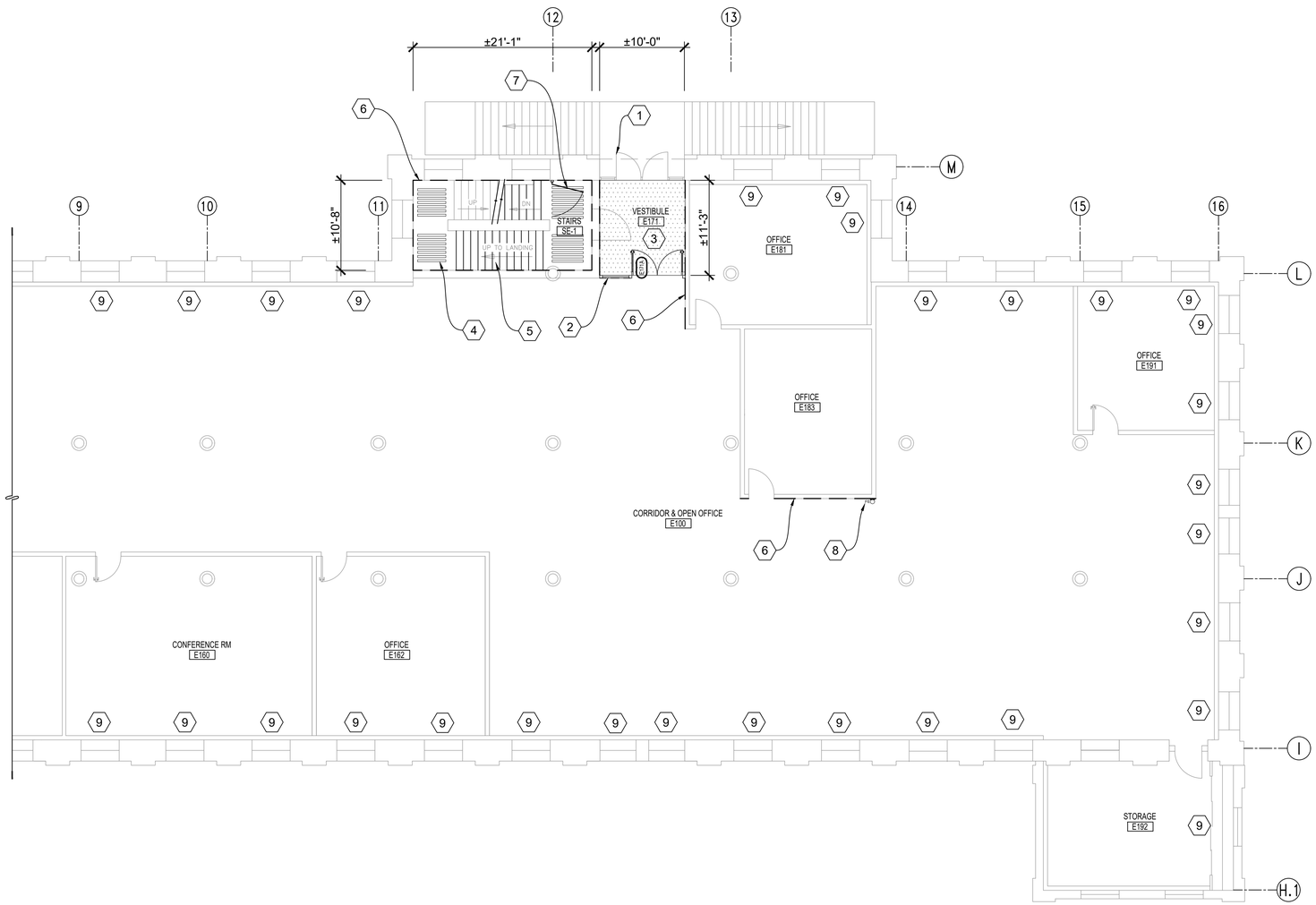
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

B104 1ST FLOOR
NORTHEAST WING
PARTIAL CONSTRUCTION PLAN

A-101



A1 B104 1ST FLOOR SOUTHEAST WING - PARTIAL CONSTRUCTION PLAN

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

NORTH

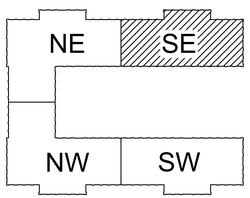
1/8" = 1'-0"

0 5' 10' 20'

KEYNOTES

(APPLY TO THIS SHEET ONLY)

1. ADJUST AND REPAIR EXISTING PAIR OF ENTRANCE STOREFRONT DOOR, PROVIDE NEW SURFACE MOUNT CLOSER AND THRESHOLD AS REQUIRED FOR PROPER OPERATION.
2. PROVIDE NEW PAIR OF ALUMINUM DOOR AND FRAME ENTRANCE STOREFRONT WITH 1/4" LAMINATED GLASS, DARK BRONZE ANODIZED FRAME WITH NEW HARDWARE TO WORK WITH ACCESS CONTROL. (±120" x ±119")
3. PROVIDE NEW RECTIFIED PORCELAIN TILE, FT-1 APPROXIMATELY ± 120 SQFT. PATCH EXISTING FLOOR WITH ALIKE MATERIAL PRIOR IN VESTIBULE AS RESULT OF FIN TUBE REPLACEMENT.
4. REPAIR EXISTING CONCRETE LANDINGS, BROOM FINISH WITH PENETRATING SEALER AND PROVIDE TEXTURE ANTI-SLIP STRIPS ON LANDING FLOORS PERPENDICULAR TO HEAD OF STAIRS. MAKE STRIPS 3" WIDE COLOR WHITE, 1/16" HIGH WITH 3" INTERVENING SPACES. PROTECT HISTORICAL METAL PORTION OF THE LANDING WHILE WORKING IN CONCRETE LANDINGS.
5. REPAINT EXISTING HISTORICAL STAIRS BLACK BLACK COLOR, ADD 3" ANTI-SLIP GRIT STRIP FOR TREADS. INSTALL ALL THE WOOD CEDAR HAND RAILS, CHANNELS AND CAST IRON BALUSTRADES.
6. SMOOTH AND PAINT EXISTING STONE WALLS AND GYPSUM BOARD WALLS. SEE SCHEDULE FOR DETAILS.
7. PROVIDE SELF-CLOSING GATE (50" LENGTH), GALVANIZED STEEL, POWDER COATED SAFETY YELLOW AND SPRING LOADED TO AUTOMATICALLY CLOSE BEHIND THE USER WITH A SIGN READING " NOT AN EXIT" ACCORDING TO NFPA 101 AND OSHA 1910.37.
8. PROVIDE NEW AMEREX 10-LB ABC FIRE EXTINGUISHERS, FULLY CHARGED, WALL DECALS, WITH WALL MOUNT BRACKET. CONTRACTOR TO COMPLY WITH APPLICABLE CODES & STANDARDS AND INSTALLED IN ACCORDANCE WITH NFPA 10.
9. PROVIDE NEW 1" ALUMINUM HORIZONTAL BLINDS WITH CORDLESS LIFT AND WAND TILT, MOUNTED INSIDE THE WINDOW WOOD TRIM BOX. COLOR BEIGE TO MATCH EXISTING. TYPICAL OPENING ±49.5" WIDE x 120" HEIGHT, 96" HEIGHT MINIMUM ALLOWED IF 120" HEIGHT BLIND CAN'T BE PROVIDED.



B104 1ST FLOOR - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: J. FAVELA
DRAWN BY: J. FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
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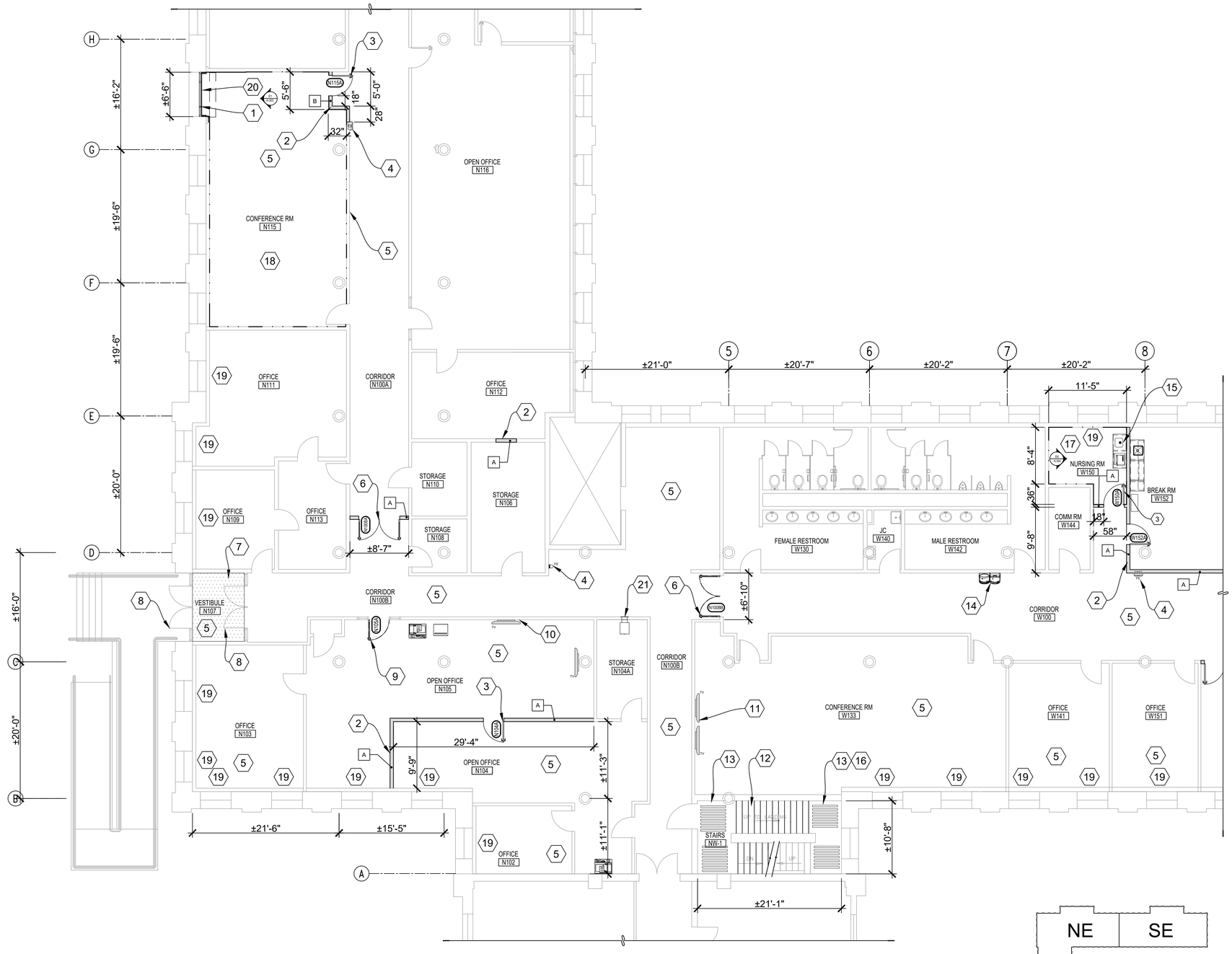
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

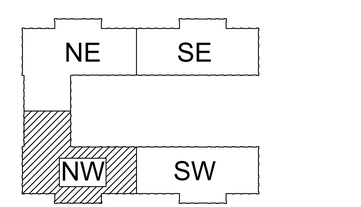
B104 1ST FLOOR SOUTHEAST WING PARTIAL CONSTRUCTION PLAN

A-102



B1 B104 1ST FLOOR NORTHWEST WING - PARTIAL CONSTRUCTION PLAN

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



B104 1ST FLOOR - KEY PLAN

SCALE: N.T.S.

KEYNOTES

(APPLY TO THIS SHEET ONLY)

1. PROVIDE NEW HEAVY-DUTY 1" INSULATE CLEAR GLASS UNIT, GL-1 AND ALUMINUM FRAMING WITH THERMAL BREAKS, DARK BRONZE COLOR WITH 2" PRE-COATED, INSULATED & IMPACT - RESISTANT ALUMINUM PANEL, COLOR TO MATCH FRAME.
2. PROVIDE NEW WALL AS INDICATED, REFER TO WALL DETAILS IN SHEET A-301. FINISH & PAINT BOTH SIDES, ALIGN NEW WALL WITH EXISTING WALL.
3. PROVIDE NEW WOOD DOOR, METAL FRAME AND HARDWARE. REFER TO DOOR SCHEDULE FOR DETAILS.
4. PROVIDE NEW AMEREX 10-LB ABC FIRE EXTINGUISHERS, FULLY CHARGED, WALL DECALS, STEEL CABINETS SEMI RECESSED WHEN LOCATED IN NEW WALLS AND WALL MOUNT BRACKET FOR EXISTING WALLS. CONTRACTOR TO COMPLY WITH APPLICABLE CODES & STANDARDS AND INSTALLED IN ACCORDANCE WITH NFPA 10.
5. PATCH, SMOOTH AND PAINT EXISTING WALLS. RETOUCH COLUMNS WHEN REQUIRED, SEE SCHEDULE FOR DETAILS.
6. PROVIDE NEW STOREFRONT PAIR DOOR WIDE STILE, TRANSOM WITH 1/4" LAMINATED GLASS, DARK BRONZE ANODIZED FRAME AND NEW ACCESS CONTROL HARDWARE TO MATCH EXISTING PUBLIC WORKS WITHOUT THUMB TURN.
7. PROVIDE NEW RECTIFIED PORCELAIN TILE, FT-1 APPROXIMATELY ± 80 SQFT. & FINISH SCHEDULE FOR DETAILS.
8. ADJUST AND REPAIR EXISTING PAIR OF ENTRANCE STOREFRONT DOOR, PROVIDE NEW SURFACE MOUNT CLOSER & THRESHOLD AS REQUIRED FOR PROPER OPERATION.
9. PROVIDE NEW WIDE STILE ALUMINUM DOOR ON EXISTING FRAME AND HARDWARE. SEE DOOR SCHEDULE.
10. PROVIDE BLOCKING WHERE REQUIRE IN EXISTING WALL FOR FUTURE INSTALLATION OF 75" TV, WALL MOUNTED ON CENTER. COORDINATE EXACT LOCATION WITH THE CONTRACTOR OFFICER REPRESENTATIVE. SEE ELECTRICAL DRAWINGS FOR POWER AND COMMUNICATION OUTLETS REQUIREMENTS.
11. PROVIDE NEW (2) MONITOR GRADE DISPLAY 75" TV WALL MOUNTED, BRAND SAMSUNG, QBC SERIES, MODEL QB75C OR EQUAL WITH WALL MOUNT BRACKET ON CENTER WALL. COORDINATE EXACT LOCATION AND HEIGHT WITH THE CONTRACT OFFICER REPRESENTATIVE. VERIFY AND PROVIDE NEW BLOCKING IN EXISTING WALLS.
12. REPAINT EXISTING HISTORICAL STAIRS BLACK BLACK COLOR, ADD 3" ANTI-SLIP GRIT STRIP FOR TREADS. INSTALL ALL THE WOOD CEDAR HAND RAILS, CHANNELS AND CAST IRON BALUSTRADES.
13. REPAIR EXISTING CONCRETE LANDINGS W/ BROOM FINISH WITH PENETRATING SEALER AND PROVIDE TEXTURE ANTI-SLIP STRIPS ON LANDING FLOORS PERPENDICULAR TO HEAD OF STAIRS. MAKE STRIPS 3" WIDE COLOR WHITE, 1/16" HIGH WITH 3" INTERVENING SPACES. PROTECT HISTORICAL METAL PORTION OF THE LANDING WHILE WORKING IN CONCRETE LANDINGS.
14. PROVIDE NEW WATER BOTTLE FILLING STATION & BI-LEVEL ADA WALL MOUNTED WITH MECHANICALLY ACTIVATED COOLER REFRIGERATED UNIT.
15. PROVIDE A NEW COUNTERTOP WITH A SINGLE SINK FOR THE NURSING LACTATION ROOM. SEE SHEET A-301 FOR DETAILS.
16. PAINT EXISTING STONE WALLS. SEE SCHEDULE FOR COLOR.
17. PROVIDE NEW VINYL SHEET FLOORING VSF-1, APPROX. ± 112 SQFT.
18. PROVIDE NEW CARPET FLOORING, PATCH FLOOR PENETRATION PRIOR, APPROXIMATELY ±745 SQFT. SEE FINISH ROOM SCHEDULE & MECHANICAL FOR MORE DETAILS. RESTORE FURNITURE AFTER WORK COMPLETION IN CLEAN & ORIGINAL CONDITION.
19. PROVIDE NEW 1" ALUMINUM HORIZONTAL BLINDS WITH CORDLESS LIFT AND WAND TILT, MOUNTED INSIDE THE WINDOW WOOD TRIM BOX. COLOR TO MATCH EXISTING. TYPICAL BLIND ±49.5" WIDE x 120" HEIGHT. 96" HEIGHT MINIMUM ALLOWED IF 120" HEIGHT BLIND CAN'T BE PROVIDED.
20. PROVIDE NEW 1" HORIZONTAL BLINDS WITH CORDLESS LIFT AND WAND TILT AND NEW PALLADIAN SHELF TO MATCH EXISTING WINDOW OAK PLYWOOD.
21. PROVIDE NEW AMSEC DSR2516E2 REVERSE LOADING DEPOSITORY SAFE (TILL STORAGE) SECURE AND TRIM WALL OPENING AROUND THE REVERSE HOPPER.

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026
CHECKED BY: CSB
DESIGNED BY: J. FAVELA
DRAWN BY: J. FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 20/26-0211
DRAWING NO. 104-159

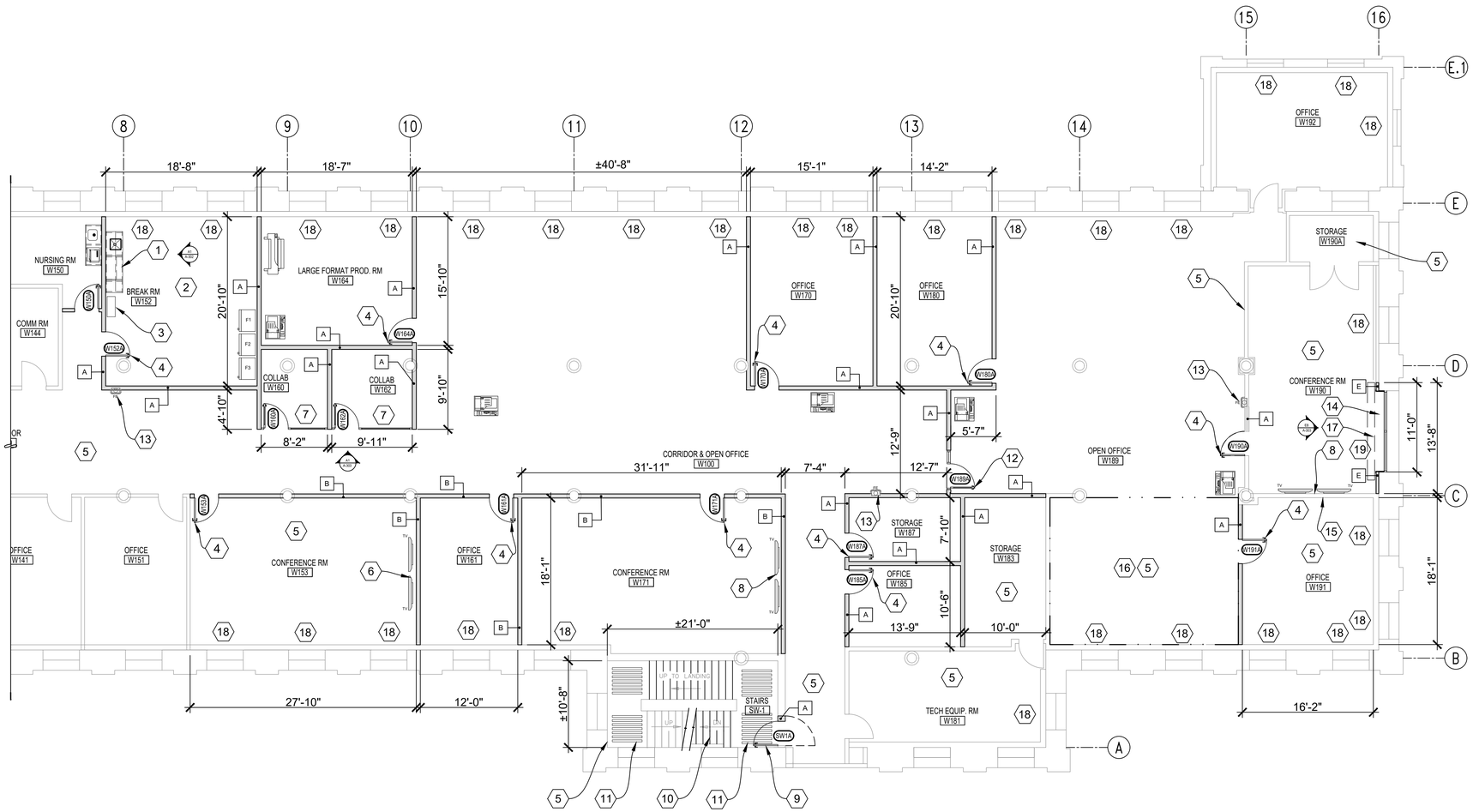
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA -DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

B104 1ST FLOOR NORTHWEST WING PARTIAL CONSTRUCTION PLAN

A-103



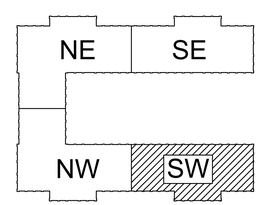
B1 B104 1ST FLOOR SOUTWEST WING - PARTIAL CONSTRUCTION PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 1ST FLOOR - KEY PLAN

SCALE: N.T.S.

NORTH

KEYNOTES

(APPLY TO THIS SHEET ONLY)

1. PROVIDE A NEW COUNTERTOP AND WALL CABINET WITH A SINGLE SINK. SEE SHEET A-301 FOR DETAILS.
2. PROVIDE NEW VINYL SHEET FLOORING VSF-1 APPROXIMATELY ± 420 SQFT. SEE ROOM FINISH SCHEDULE FOR DETAILS.
3. PROVIDE (2) MICROWAVE SHELF KITCHEN CABINET FINISHED IN PLASTIC LAMINATED, 18" H x 30" W x 12" D. INSTALL BY STACK OF TWO CABINETS, WITH ITS INTERIOR SHELF OR RACK AT 36" ABOVE FINISH FLOOR AND THE SECOND ONE AT 54" ABOVE FINISH FLOOR.
4. PROVIDE NEW WOOD DOOR, METAL FRAME AND HARDWARE. REFER TO DOOR SCHEDULE FOR DETAILS.
5. PATCH, SMOOTH AND PAINT EXISTING WALLS. RETOUCH COLUMNS WHEN REQUIRED. SEE SCHEDULE FOR DETAILS.
6. PROVIDE NEW (2) MONITOR GRADE DISPLAY 75" TV WALL MOUNTED, BRAND SAMSUNG, QBC SERIES, MODEL QB75C OR EQUAL WITH WALL MOUNT BRACKET AND BLOCKING ON CENTER WALL. COORDINATE EXACT LOCATION AND HEIGHT WITH THE CONTRACT OFFICER REPRESENTATIVE.
7. PROVIDE NEW SLIM DARK BRONZE ALUMINUM LAMINATED GLASS PARTITION WITH DOOR ±98" W x ±84" H AND ±119" W x ±84" H
8. PROVIDE BLOCKING IN WALL FOR FUTURE INSTALLATION OF 75" TV, WALL MOUNTED ON CENTER. COORDINATE EXACT LOCATION WITH THE CONTRACTOR OFFICER REPRESENTATIVE. SEE ELECTRICAL DRAWINGS FOR POWER AND COMMUNICATION OUTLETS REQUIREMENTS.
9. PROVIDE NEW 1-HR. HOLLOW METAL DOOR WITH NARROW LITE, FRAME AND CONTROL ACCESS & DEVICE HARDWARE. SEE DOOR SCHEDULES FOR MORE DETAILS.
10. REPAINT EXISTING HISTORICAL STAIRS BLACK BLACK COLOR, ADD 3" ANTI-SLIP GRIT STRIP FOR TREADS. INSTALL ALL THE WOOD CEDAR HAND RAILS, CHANNELS AND CAST IRON BALUSTRADES.
11. REPAIR EXISTING CONCRETE LANDINGS W/ BROOM FINISH WITH PENETRATING SEALER AND PROVIDE TEXTURE ANTI-SLIP STRIPS ON LANDING FLOORS PERPENDICULAR TO HEAD OF STAIRS. MAKE STRIPS 3" WIDE COLOR WHITE, 1/16" HIGH WITH 3" INTERVENING SPACES. PROTECT HISTORICAL METAL PORTION OF THE LANDING WHILE WORKING IN CONCRETE LANDINGS.
12. PROVIDE NEW WIDE STILE ALUMINUM DOOR AND FRAME WITH SIDE LITE AND CYPHER HARDWARE. COLOR DARK BRONZE.
13. PROVIDE NEW AMEREX 10-LB ABC FIRE EXTINGUISHERS, FULLY CHARGED, WALL DECALS, IN STEEL CABINETS SEMI RECESSED. CONTRACTOR TO COMPLY WITH APPLICABLE CODES & STANDARDS AND INSTALLED IN ACCORDANCE WITH NFPA 10.
14. PROVIDE NEW 1" INSULATE CLEAR GLASS UNIT GL-1, AND ALUMINUM & THERMAL BREAK FRAMING SYSTEM, DARK BRONZE COLOR WITH 2" PRE-COATED, INSULATED & IMPACT - RESISTANT ALUMINUM PANEL, AND NEW 3/4" OAK PLYWOOD WITH CASING COLORS TO MATCH EXISTING WINDOW FRAME AND CASING. SEE A-201 AND A-302 FOR MORE DETAILS
15. PROVIDE NEW DARK BROWN BASE BOARD IN EXISTING WALLS TO MATCH NEW WALLS.
16. PROVIDE NEW CARPET CPT-3 TO MATCH EXISTING CARPET IN OPEN OFFICE. APPROXIMATELY ±450 SQFT.
17. PROVIDE PARTIAL NEW CARPET TO MATCH EXISTING, CPT-3 APPROXIMATELY ±25 SQFT, PRIOR PATCH EXISTING FLOOR WITH ALIKE MATERIAL AS RESULT OF FINTUBE REPLACEMENT /RELOCATION ON NEW STOREFRONT WINDOW.
18. PROVIDE NEW 1" ALUMINUM HORIZONTAL BLINDS WITH CORDLESS LIFT AND WAND TILT, MOUNTED INSIDE THE WINDOW WOOD TRIM BOX. COLOR TO MATCH EXISTING. TYPICAL BLIND ±49.5" WIDE x 120" HEIGHT; 96" HEIGHT MINIMUM ALLOWED IF 120" HEIGHT BLIND CAN'T BE PROVIDED.
19. PROVIDE 1" ALUMINUM HORIZONTAL MINI-BLINDS WITH CORDLESS LIFT AND WAND TILT WITH NEW PALLADIAN SHELF TO MATCH EXISTING OAK PLYWOOD. BLINDS MOUNTED INSIDE THE NEW WINDOW TRIM BOX AND PALLADIAN SHELF.

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026
DESIGNED BY: J. FAVELA
CHECKED BY: CSB
DRAWN BY: J. FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
DRAWING NO. 104-159

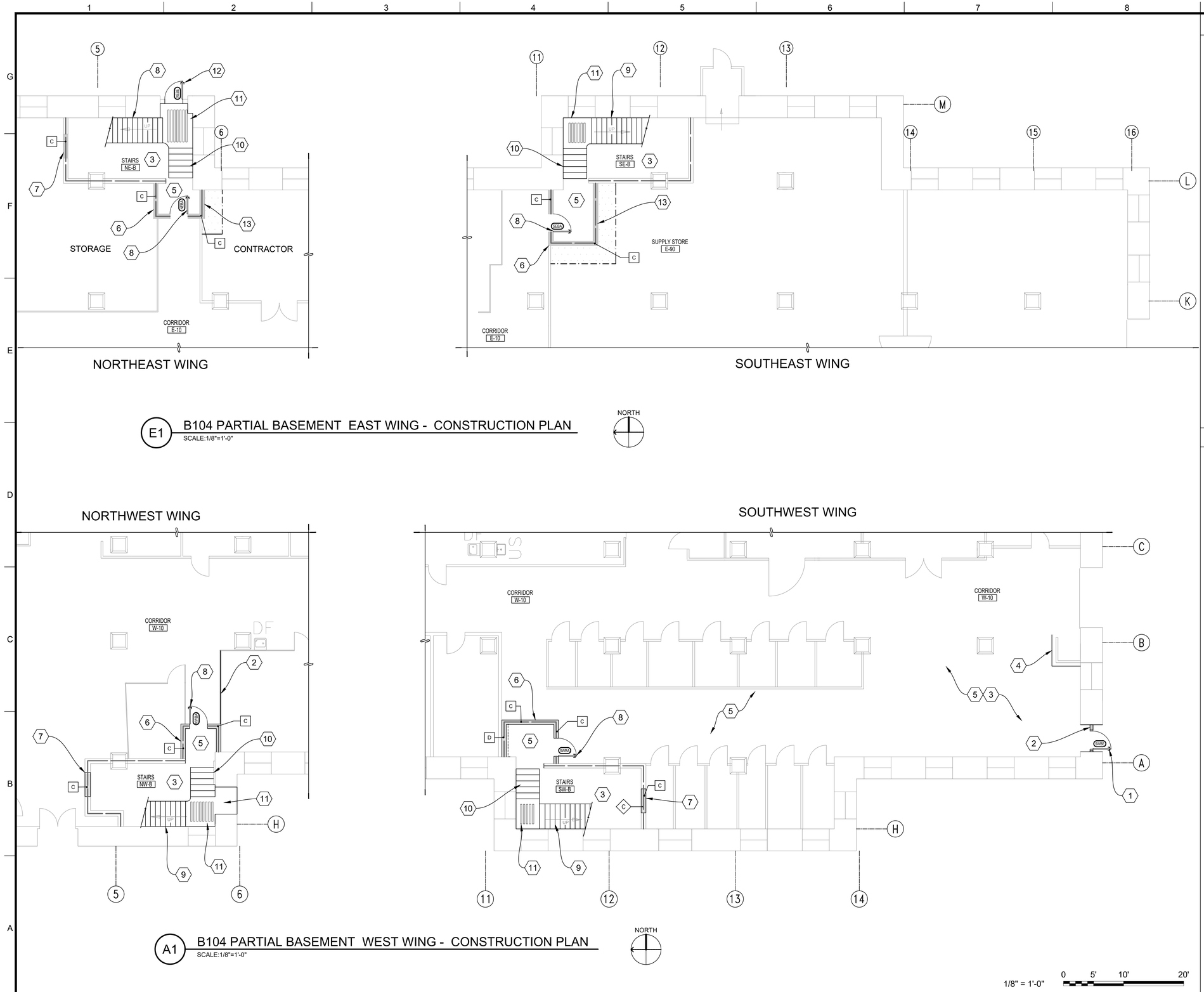
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

B104 1ST FLOOR SOUTHWEST WING PARTIAL CONSTRUCTION PLAN

A-104



E1 B104 PARTIAL BASEMENT EAST WING - CONSTRUCTION PLAN
SCALE:1/8"=1'-0"

A1 B104 PARTIAL BASEMENT WEST WING - CONSTRUCTION PLAN
SCALE:1/8"=1'-0"

GENERAL NOTES

1. THE GENERAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO ANY WORK. THE CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES FOR CLARIFICATIONS PRIOR TO ANY WORK.
2. CONTRACTOR TO PROTECT EXISTING ITEMS, FINISH SURFACES AND FURNITURE TO REMAIN.
3. CONTRACTOR TO RESTORE FLOOR, ACOUSTICAL CEILING TILES SYSTEMS AND WALL FINISHES WITHIN EXISTING BUILDING WHERE DISTURBED.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN-UP OF OCCUPIED SPACE AT THE COMPLETION OF EACH WORK PERIOD, COMPLETING CLEAN-UP IN TIME TO NOT CAUSE INTERFERENCE WITH NORMAL FACILITY OPERATIONS. AFTER ALL CONSTRUCTION IS COMPLETE PER THIS DRAWING(S), THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL SCRAP MATERIALS AND THOROUGHLY CLEAN THE CONSTRUCTION AREA.
5. CONTRACTOR TO MAINTAIN TEMPORARY SOLID CONSTRUCTION CONTAINMENT SYSTEM FOR THE DURATION OF CONSTRUCTION ACTIVITIES. DO NOT REMOVE UNTIL APPROVED BY THE CONTRACTING OFFICER.
6. ANY ANCHORS USED TO ATTACH ITEMS TO THE EXTERIOR WALLS MUST BE EPOXY ANCHORS. EXPANSION ANCHORS ARE STRICTLY PROHIBITED. THE USED OF ROTARY IMPACT DRILLS IS NOT AUTHORIZED. TOOLS USED MUST NOT BE IMPACTED TYPE.
7. WHEN REQUIRED USE "HERITAGE GROUP PHL 3.5" CUSTOM RIA MORTAR FOR REPAIRS, BOND AND ENSURE PROPER CURING OF NEW MASONRY TO EXISTING.

KEYNOTES

(APPLY TO THIS SHEET ONLY)

1. PROVIDE NEW EXTERIOR 18-GA STEEL DOOR, FRAME AND HARDWARE, REFER TO DOOR SCHEDULE FOR DETAILS.
2. PROVIDE 8" SPLIT FACE BROWN CMU TO FILL THE STONE WALL OPENING AROUND NEW DOOR. REPAIR EXISTING STONE WALL AS REQUIRED PER WINDOW REMOVAL.
3. PAINT EXISTING STONE WALLS. SEE SCHEDULE FOR COLOR.
4. PROVIDE 42" MANHOLE GUARDRAIL SYSTEM, STEEL YELLOW COLOR ATTACHED TO CONCRETE FLOOR..
5. REPAIR CRACK AND SPALLS IN THE CONCRETE FLOOR PER ACI PRC-546-23 TO MINIMIZE TRIP & SLIP HAZARDS.
6. PROVIDE NEW WALL AS INDICATED LABEL, PREPARE AND PAINT ENTIRE WALL.
7. INFILL DOOR OPENING WITH NEW WALL AS INDICATED, PREPARE AND PAINT ENTIRE WALL CORNER TO CORNER AND FLOOR TO CEILING BOTH SIDES. PROVIDE BASE BOARD TO MATCH EXISTING WHEN REQUIRED.
8. PROVIDE NEW METAL DOOR FIRE RATED, SEE SCHEDULE
9. REPAINT EXISTING HISTORICAL STAIRS BLACK COLOR, ADD A 3"ANTI SLIP - GRIP STRIP FOR TREADS. INSTALL ALL THE WOOD CEDAR HAND RAILS.
10. REPAIR EXISTING STONE STEPS AND PROVIDE SCREWDOWN INSTALLATION OF BLACK GRIT STRIP METAL STAIRS TREADS APPROXIMATELY 11" DEEP X 54" WIDE & 9/32" THICK AT NOSE.
11. REPAIR CONCRETE LANDINGS, PER ACI PRC-546-23. PROVIDE TEXTURE ANTI SLIP STRIPS ON LANDING FLOORS PERPENDICULAR TO HEAD OF STAIRS. MAKE STRIPS 3" WIDE COLOR WHITE, 1/16" HIGH WITH 3" INTERVENING SPACES. PROTECT HISTORICAL METAL PORTION OF THE LANDING WHILE WORKING IN CONCRETE LANDINGS.
12. REPAIR & REPAINT EXISTING HISTORICAL WOOD DOOR FRAME (EXTERIOR) AND PROVIDE 18-GA EXTERIOR STEEL DOOR, FRAME AND HARDWARE. SEE SCHEDULE FOR DETAILS.
13. PAINT NEW WALL TO MATCH EXISTING ADJACENT WALL COLOR AND PROVIDE NEW RUBBER BASE BOARD TO MATCH EXISTING BOTH SIDES OF THE WALL.

MARK				

DESIGNED BY: J. FAVELA
DRAWN BY: J. FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
ISSUE DATE: 04/30/2026
CHECKED BY: CSB
DRAWING NO. 104-159

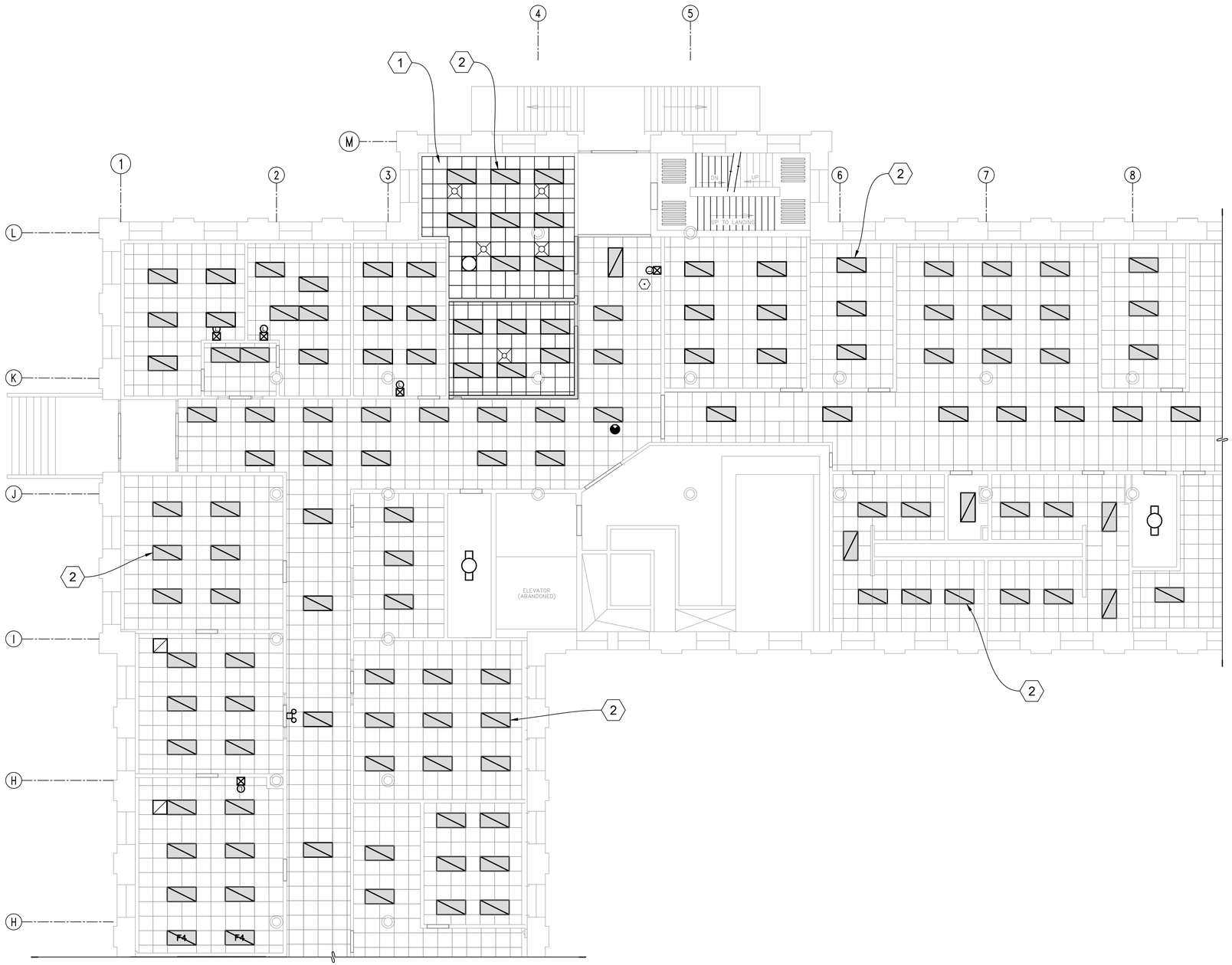
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED INHOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

B104 PARTIAL BASEMENT EAST AND WEST WINGS CONSTRUCTION PLANS

A-105



A1 B104 1ST FLOOR NORTHEAST WING - REFLECTED CEILING PLAN - CONSTRUCTION

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'

GENERAL NOTES

(APPLY TO ALL SHEETS)

1. THE GENERAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO ANY WORK. THE CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES FOR CLARIFICATIONS PRIOR TO ANY WORK.
2. CONTRACTOR TO PROTECT EXISTING ITEMS, FINISH SURFACES AND FURNITURE TO REMAIN.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN-UP OF OCCUPIED SPACE AT THE COMPLETION OF EACH WORK PERIOD, COMPLETING CLEAN-UP IN TIME TO NOT CAUSE INTERFERENCE WITH NORMAL FACILITY OPERATIONS. AFTER ALL CONSTRUCTION IS COMPLETE PER THIS DRAWING(S), THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL SCRAP MATERIALS AND THOROUGHLY CLEAN THE CONSTRUCTION AREA.
4. THE CONTRACTOR TO COORDINATE WITH THE C.O.R. PRIOR COMMENCING THE WORK IN OCCUPIED AREAS.

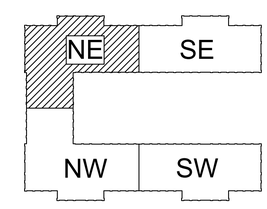
KEYNOTES

(APPLY TO THIS SHEET ONLY)

1. PROVIDE NEW 2'X2' CEILING GRID SYSTEM, REUSE AS POSSIBLE EXISTING CEILING TILES, PROVIDE NEW ACT-1 TO MATCH EXISTING AS REQUIRED.
2. PROVIDE NEW LIGHT FIXTURE, SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION. TYPICAL.

LEGEND

- NEW 2x4 LAY-IN LIGHT FIXTURE
- NEW 2X2 LAY-IN LIGHT FIXTURE
- 2X4 SUSPENDED LIGHT FIXTURE
- HVAC SUPPLY DIFFUSER
- MASS NOTIFICATION SPEAKER
- NEW CEILING SYSTEM
- FIRE ALARM LIGHT
- EXIT SIGN



B104 1ST FLOOR - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026

DESIGNED BY: J. FAVELA

DRAWN BY: J. FAVELA

CHECKED BY: CSB

SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING

APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS

PROJECT NO. 2026-0211

DRAWING NO. 104-159

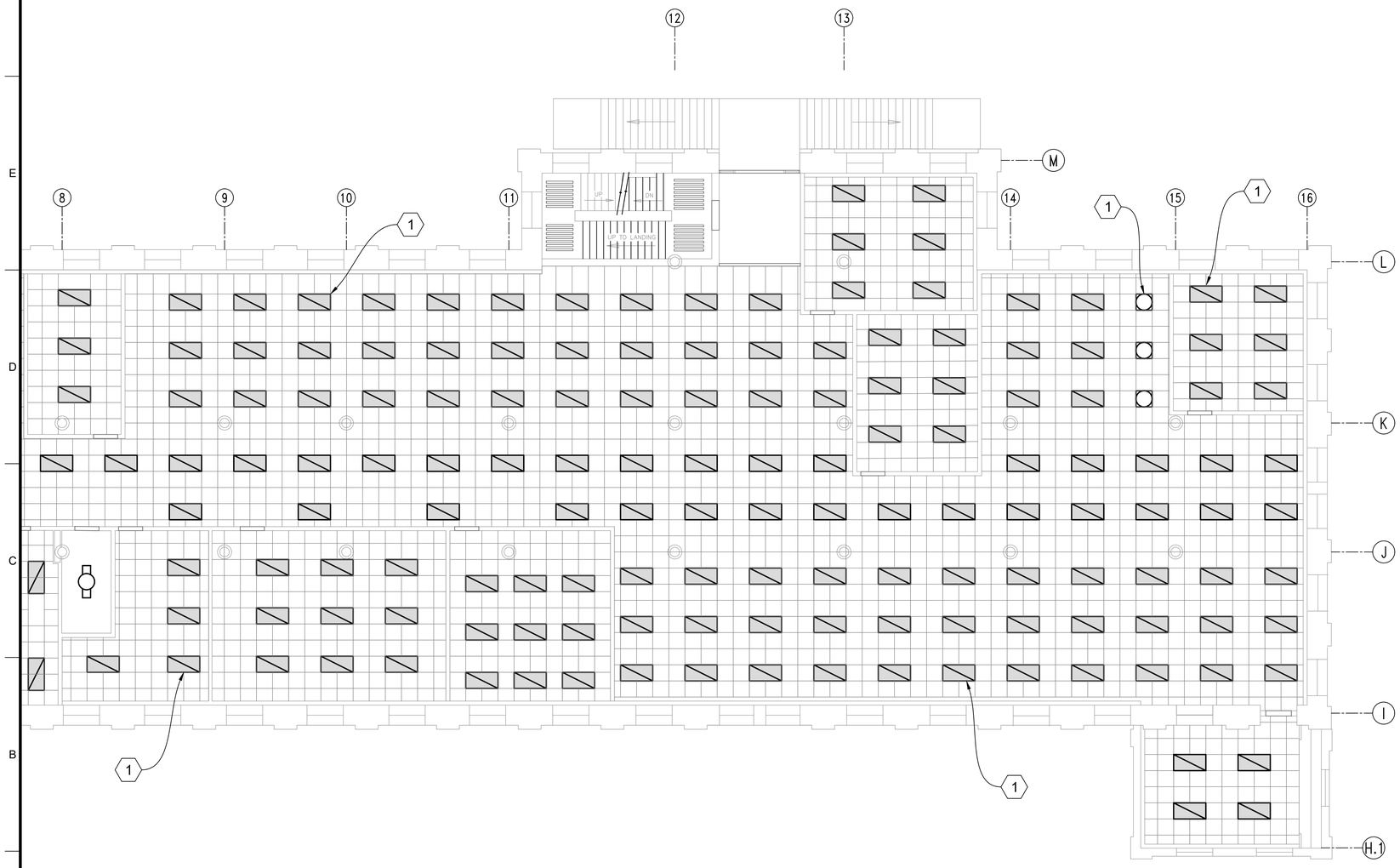
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL DIRECTORATE OF PUBLIC WORKS ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES' DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

B104 1ST FLOOR NORTHEAST WING REFLECTED CEILING PLAN CONSTRUCTION

A-106



A1 B104 1ST FLOOR SOUTHEAST WING - EXISTING CEILING PLAN - CONSTRUCTION

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'

GENERAL NOTES

(APPLY TO ALL SHEETS)

1. THE GENERAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO ANY WORK. THE CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES FOR CLARIFICATIONS PRIOR TO ANY WORK.
2. CONTRACTOR TO PROTECT EXISTING ITEMS, FINISH SURFACES AND FURNITURE TO REMAIN.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN-UP OF OCCUPIED SPACE AT THE COMPLETION OF EACH WORK PERIOD, COMPLETING CLEAN-UP IN TIME TO NOT CAUSE INTERFERENCE WITH NORMAL FACILITY OPERATIONS. AFTER ALL CONSTRUCTION IS COMPLETE PER THIS DRAWING(S), THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL SCRAP MATERIALS AND THOROUGHLY CLEAN THE CONSTRUCTION AREA.
4. THE CONTRACTOR TO COORDINATE WITH THE C.O.R. PRIOR COMMENCING THE WORK IN OCCUPIED AREAS.

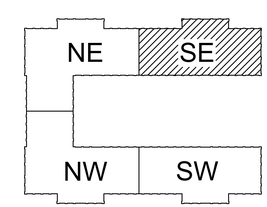
KEYNOTES

(APPLY TO THIS SHEET ONLY)

1. PROVIDE NEW LIGHT FIXTURE, SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION. TYPICAL.

LEGEND

- NEW 2x4 LAY-IN LIGHT FIXTURE
- NEW 2X2 LAY-IN LIGHT FIXTURE
- 2X4 SUSPENDED LIGHT FIXTURE
- HVAC SUPPLY DIFFUSER
- MASS NOTIFICATION SPEAKER
- NEW CEILING SYSTEM
- FIRE ALARM LIGHT
- EXIT SIGN



B104 1ST FLOOR - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: J. FAVELA
DRAWN BY: J. FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
ISSUE DATE: 04/30/2026
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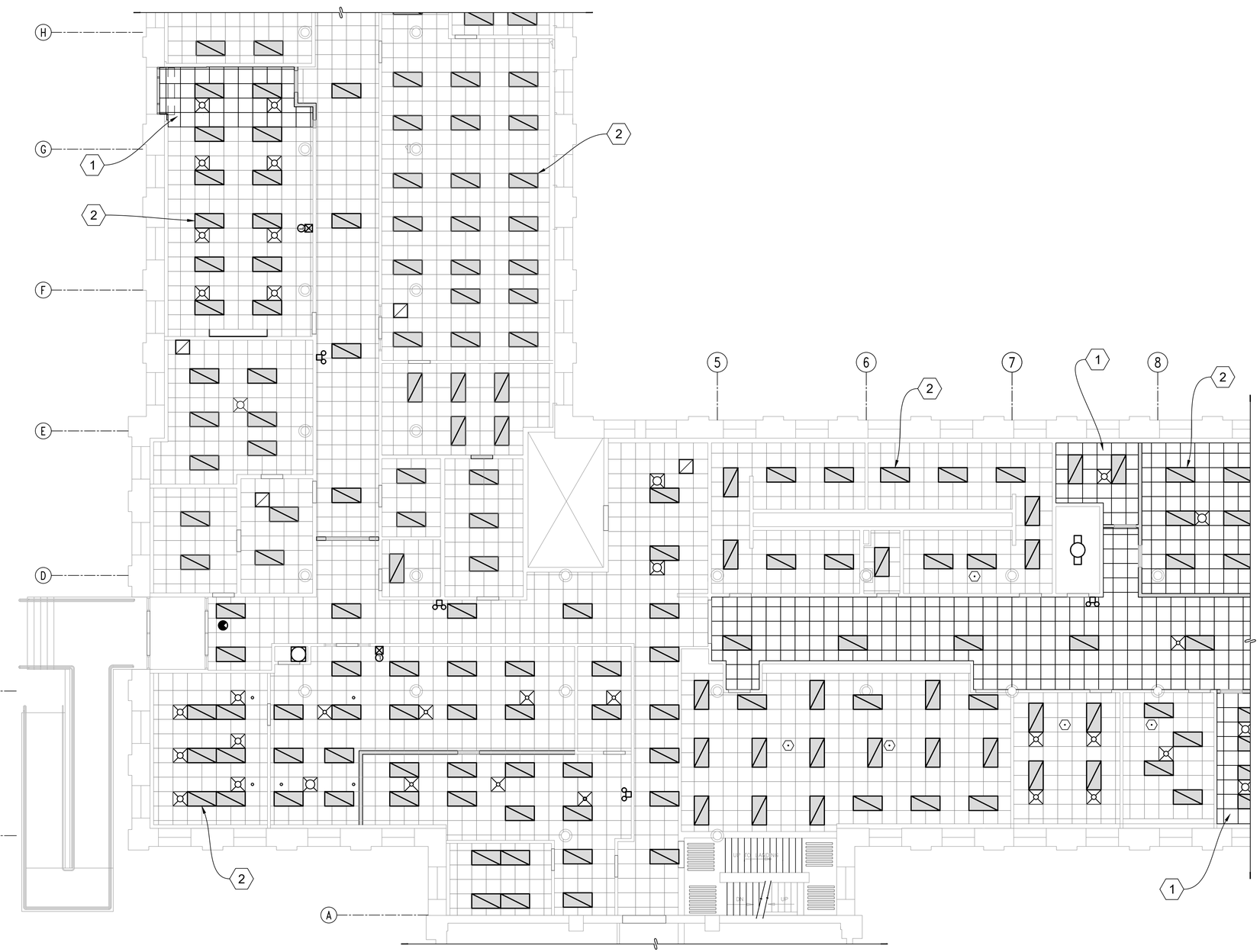
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

B104 1ST FLOOR SOUTHEAST WING REFLECTED CEILING PLAN CONSTRUCTION

A-107



A1 B104 1ST FLOOR NORTHWEST WING - REFLECTED CEILING PLAN - CONSTRUCTION

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'

GENERAL NOTES

(APPLY TO ALL SHEETS)

1. THE GENERAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO ANY WORK. THE CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES FOR CLARIFICATIONS PRIOR TO ANY WORK.
2. CONTRACTOR TO PROTECT EXISTING ITEMS, FINISH SURFACES AND FURNITURE TO REMAIN.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN-UP OF OCCUPIED SPACE AT THE COMPLETION OF EACH WORK PERIOD, COMPLETING CLEAN-UP IN TIME TO NOT CAUSE INTERFERENCE WITH NORMAL FACILITY OPERATIONS. AFTER ALL CONSTRUCTION IS COMPLETE PER THIS DRAWING(S), THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL SCRAP MATERIALS AND THOROUGHLY CLEAN THE CONSTRUCTION AREA.
4. THE CONTRACTOR TO COORDINATE WITH THE C.O.R. PRIOR COMMENCING THE WORK IN OCCUPIED AREAS.

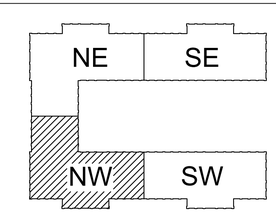
KEYNOTES

(APPLY TO THIS SHEET ONLY)

1. PROVIDE NEW 2'X2' CEILING GRID SYSTEM, REUSE AS POSSIBLE EXISTING CEILING TILES, PROVIDE NEW ACT-1 TO MATCH EXISTING AS REQUIRED.
2. PROVIDE NEW LIGHT FIXTURE, SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION. TYPICAL.

LEGEND

- NEW 2x4 LAY-IN LIGHT FIXTURE
- NEW 2X2 LAY-IN LIGHT FIXTURE
- 2X4 SUSPENDED LIGHT FIXTURE
- HVAC SUPPLY DIFFUSER
- MASS NOTIFICATION SPEAKER
- NEW CEILING SYSTEM
- FIRE ALARM LIGHT
- EXIT SIGN



B104 1ST FLOOR - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: J. FAVELA
DRAWN BY: J. FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
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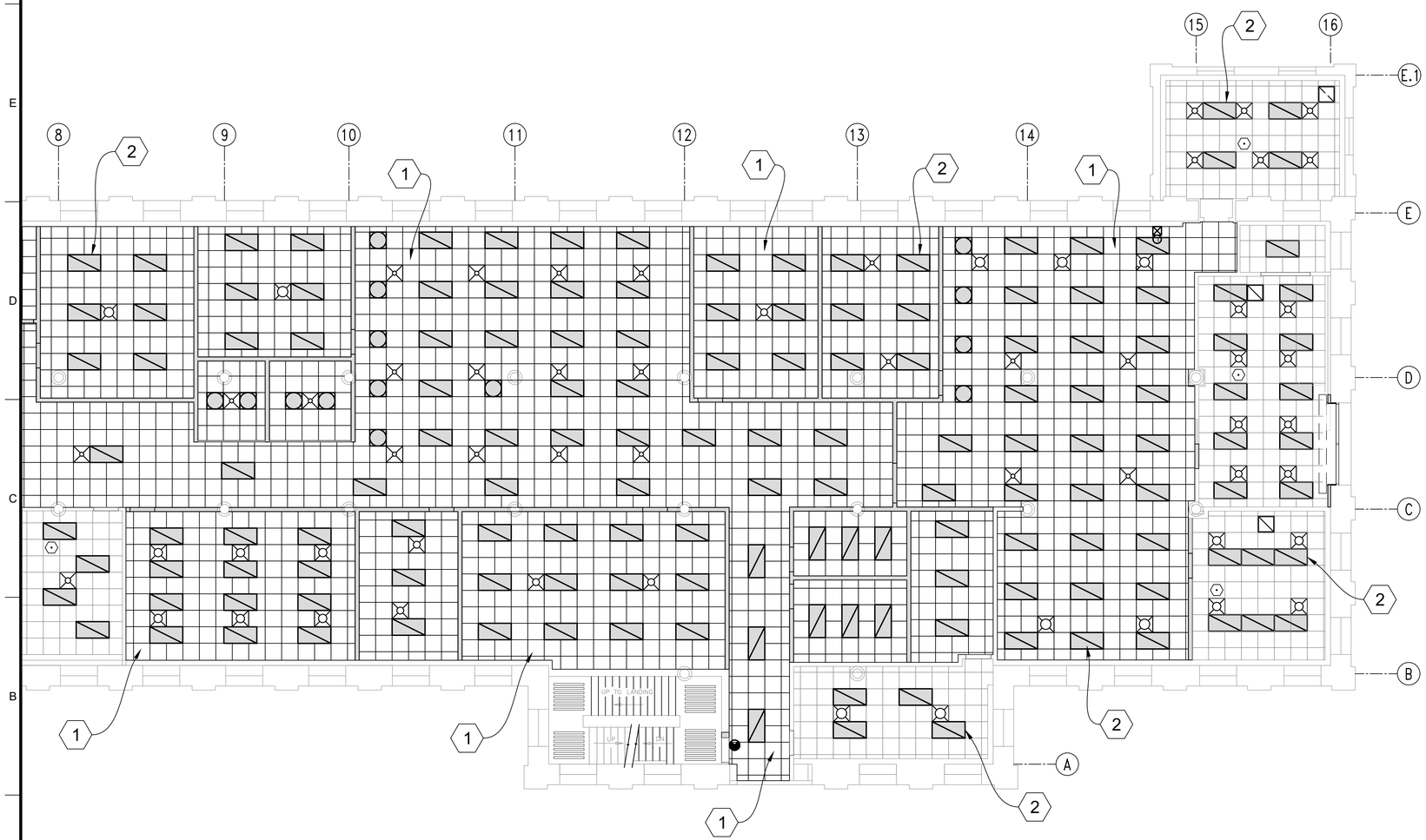
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

B104 1ST FLOOR NORTHWEST WING REFLECTED CEILING PLAN CONSTRUCTION

A-108



A1 B104 1ST FLOOR SOUTHWEST WING - REFLECTED CEILING PLAN - CONSTRUCTION

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'

GENERAL NOTES

(APPLY TO ALL SHEETS)

1. THE GENERAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO ANY WORK. THE CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES FOR CLARIFICATIONS PRIOR TO ANY WORK.
2. CONTRACTOR TO PROTECT EXISTING ITEMS, FINISH SURFACES AND FURNITURE TO REMAIN.
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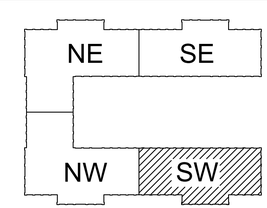
KEYNOTES

(APPLY TO THIS SHEET ONLY)

1. PROVIDE NEW 2'X2' CEILING GRID SYSTEM, REUSE AS POSSIBLE EXISTING CEILING TILES, PROVIDE NEW TO MATCH EXISTING AS REQUIRED, ACT-1.
2. PROVIDE NEW LIGHT FIXTURE, SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION. TYPICAL.

LEGEND

- NEW 2x4 LAY-IN LIGHT FIXTURE
- NEW 2X2 LAY-IN LIGHT FIXTURE
- 2X4 SUSPENDED LIGHT FIXTURE
- HVAC SUPPLY DIFFUSER
- MASS NOTIFICATION SPEAKER
- NEW CEILING SYSTEM
- FIRE ALARM LIGHT
- EXIT SIGN



B104 1ST FLOOR - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: J. FAVELA
DRAWN BY: J. FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
ISSUE DATE: 04/30/2026
CHECKED BY: CSB
PROJECT NO. 2026-0211
DRAWING NO. 104-159

U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

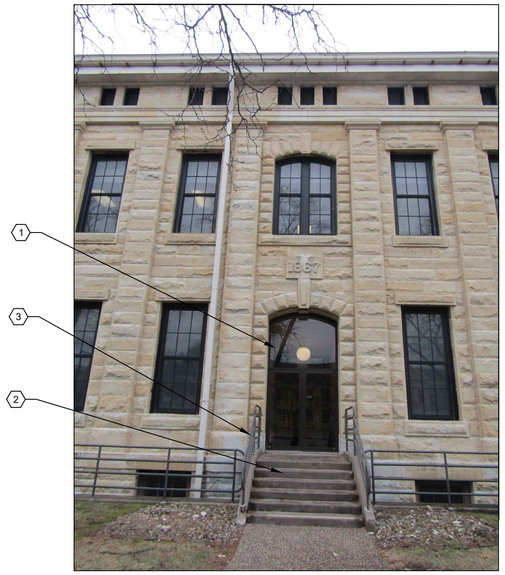
DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

B104 1ST FLOOR SOUTHWEST WING REFLECTED CEILING PLAN CONSTRUCTION

A-109

E1 B104 NORTH ELEVATION - CONSTRUCTION
SCALE:1/8"=1'-0"



E7 B104 NORTH VIEW - EXISTING
SCALE: N.T.S.

A1 B104 SOUTWEST ELEVATION - CONSTRUCTION
SCALE:1/8"=1'-0"

B5 B104 NORTH STAIRS
SCALE: N.T.S.

C6 B104 NORTH STAIRS VIEW - EXISTING
SCALE: N.T.S.

A6 B104 SOUTWEST VIEW - EXISTING
SCALE: N.T.S.

GENERAL NOTES

1. THE GENERAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO ANY WORK. THE CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES FOR CLARIFICATIONS PRIOR TO ANY WORK.
2. CONTRACTOR TO PROTECT EXISTING ITEMS TO REMAIN.
3. CARE SHALL BE EXERCISED IN ALL DEMOLITION WORK OPERATIONS, SO SURFACES TO REMAIN OR TO BE RE-USED ARE NOT DAMAGED.
4. PROVIDE TEMPORARY PARTITIONS TO SECURE WORK AREAS AND TO ALLOW CONTINUED BUILDING OCCUPANCY BY OWNER AND ADJACENT TENANTS
5. ANY ANCHORS USED TO ATTACH ITEMS TO THE EXTERIOR WALLS MUST BE EPOXY ANCHORS. EXPANSION ANCHORS ARE STRICTLY PROHIBITED. THE USE OF ROTARY IMPACT DRILLS IS NOT AUTHORIZED. TOOLS USED MUST NOT BE IMPACTED TYPE.
6. ALL WINDOW ANCHORAGE TO BE VERIFIED /DESIGNED BY WINDOW SYSTEM ENGINEER TO MATCH EXISTING WINDOWS.
7. PER RECORD DRAWINGS, EXISTING WINDOWS MEET A BLAST CRITERIA FOR DESIGN OF: STANDOFF DISTANCE: 30' ; APPLICABLE EXPLOSIVE WEIGHT: II, AS DEFINED BY PRIOR VERSION OF THE UFC 4-010-01 DoD MINIMUM ANTITERRORISM STANDARDS FOR BUILDINGS AND UFC 4-010-02 DoD MINIMUM ANTITERRORISM STANDOFF DISTANCES FOR BUILDINGS.
8. USE U.S. HERITAGE GROUP PHL 3.5 CUSTOM RIA MORTAR WHEN REQUIRED TO BOND AND ENSURE PROPER CURING OF NEW MASONRY TO EXISTING, VERIFY WITH THE C.O.R.
9. ALL WINDOWS GLASS PANES SHALL BE TYPE I, CLASS 1-CLEAR, ANTI-REFLECTIVE, LOW-EMISSIVITY COATING, QUALITY Q3. INSULATED GLASS UNITS SHALL HAVE A SOLAR HEAT GAIN (SHGC) MAXIMUM OF 0.65 AND A U-FACTOR LESS THAN OR EQUAL TO 0.29.

KEYNOTES

1. REMOVE AND DISPOSE EXISTING STOREFRONT ALUMINUM DOOR & GLASS SYSTEM.
2. REMOVE AND DISPOSE EXISTING CONCRETE STAIRS, AND LANDING .
3. REMOVE AND DISPOSE EXISTING STEEL GUARDRAILS.
4. REMOVE EXISTING CONCRETE FRAME, LIMESTONE AND COMPACTED FILL INSIDE.
5. REMOVE EXISTING RIVER STONE SIDEWALK, ALIGNED WITH EXISTING. PREPARE TO PROVIDE NEW GRASS SEEDS.
6. REMOVE EXISTING WOOD WINDOW AND STONE UNDER. REPAIR/ RESTORE DAMAGE STONE RESULTING OF THE REMOVAL.
7. REMOVE EXISTING WALL, INSULATION, WOODEN DOUBLE DOORS WITH GLASS, FRAME AND PIPE GUARDRAIL. REPAIR/ RESTORE DAMAGE STONE RESULTING FROM REMOVAL OF EXISTING DOOR AND PIPE GUARDRAIL.
8. PROVIDE NEW 1" INSULATED CLEAR GLASS UNIT GL-1 AND ALUMINUM FRAME SYSTEM, COLOR DARK BRONZE WITH 2" PRE-COATED INSULATED & IMPACT-RESISTANCE ALUMINUM PANEL; COLOR TO MATCH FRAME.
9. TOP HORIZONTAL MULLION TO BE AT ± 32" ABOVE FINISH FLOOR, V.I.F.
10. REPAIR & RESTORE FACE OF BUILDING IN AREA OF REMOVAL OF EXISTING LANDING /STAIRS, RE-BUILD STONE SILL TO MATCH EXISTING.
11. REBUILD MOAT WALL AND PROVIDE CONCRETE CAP 4" THICK, SLOPE 2% AWAY FROM THE BUILDING.
12. PROVIDE NEW GUARDRAIL 1-1/2" NOM. STEEL WELDED PIPE TO MATCH EXISTING.
13. PROVIDE 1/4" MINIMUM CLEAR STOREFRONT INSULATED GLASS UNIT GL-1 WITH ALUMINUM GLAZING FRAMING SYSTEM, COLOR TO MATCH EXISTING WINDOWS WITH 2" PRE-COATED, INSULATED & IMPACT-RESISTANT ALUMINUM PANEL, COLOR TO MATCH FRAME.
14. INSTALL TOP HORIZONTAL MULLION TO BE AT HIGH OF STONE SILL OF ADJACENT WINDOW OPENING, (± 35"ABOVE FINISH FLOOR, V.I.F.)
15. PROVIDE 8" SPLIT FACE BROWN CMU TO MATCH EXISTING IN B102.
16. PROVIDE NEW EXTERIOR 36"x84", 18-GA GALVANIZED STEEL PRIME PAINTED FRAME & DOOR 1/2 LITE, RIM PANIC WITH LOCKING LEVER AND ELECTRIC STRIKE, MAXIMUM GLASS U-VALUE OF 0.63 AND NON-GLAZED PORTION MAXIMUM U-VALUE OF 0.37. SEE DOOR SCHEDULE FOR MORE DETAILS.

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026
DESIGNED BY: JENNI FAVELA
CHECKED BY: CSB
DRAWN BY: JENNI FAVELA
SUBMITTED BY: S. BACH,CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
DRAWING NO. 104-159

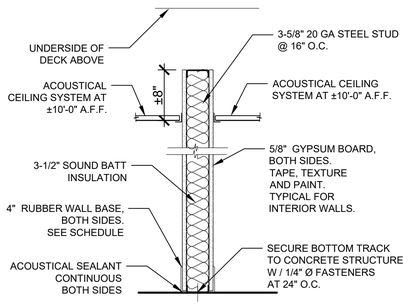
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTOR OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

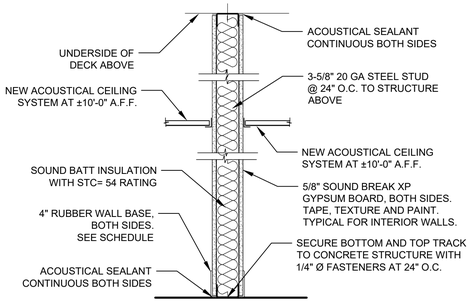
ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

B104 NORTH AND SOUTHWEST ELEVATIONS

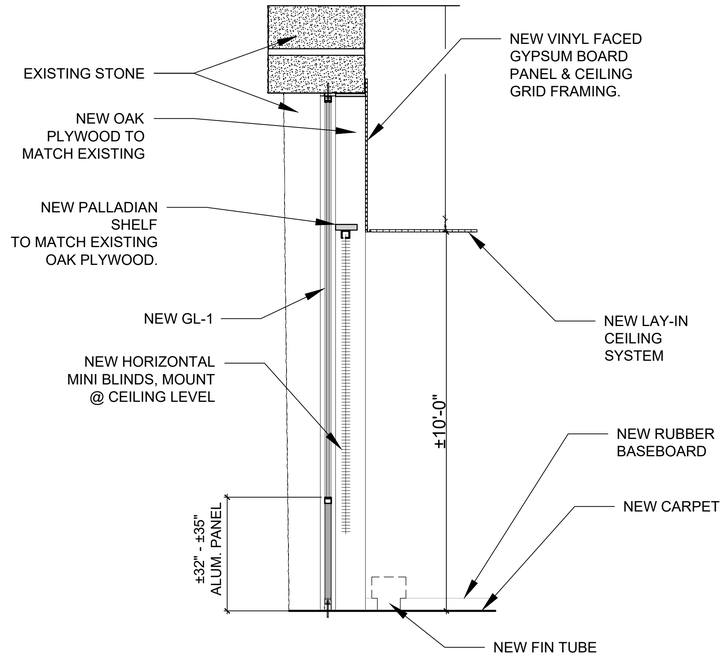
A-201



A METAL STUD WALL - NEW

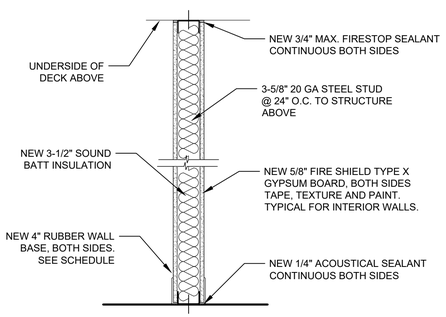


B METAL STUD WALL - NEW



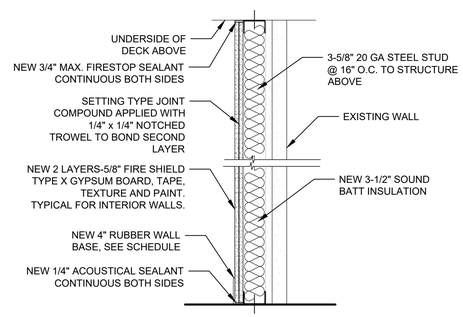
D6 SECTION - TYPICAL STROREFRONT WINDOW

SCALE:N.T.S.



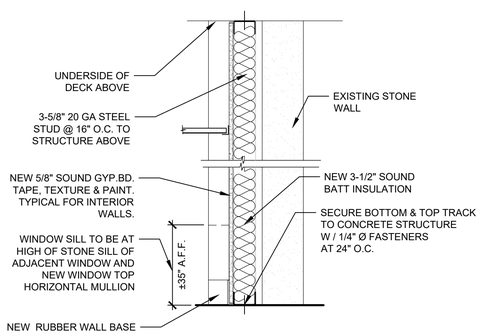
C 1HR- METAL STUD WALL - NEW

V438, UL U465 - OL14-0404



D 1HR- METAL STUD WALL - NEW

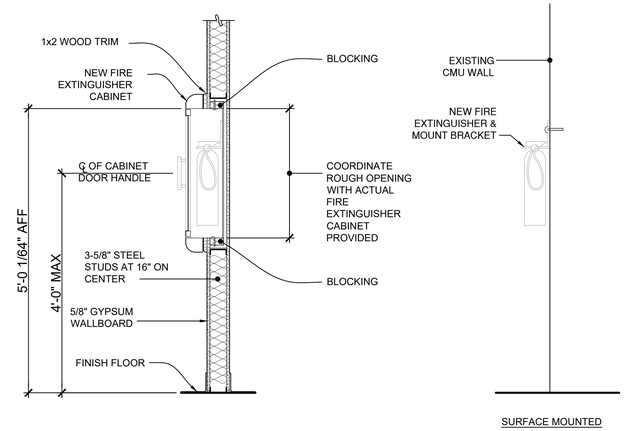
V497 - NGC 2013013



E METAL STUD WALL - NEW

A1 WALL TYPES

SCALE:N.T.S.

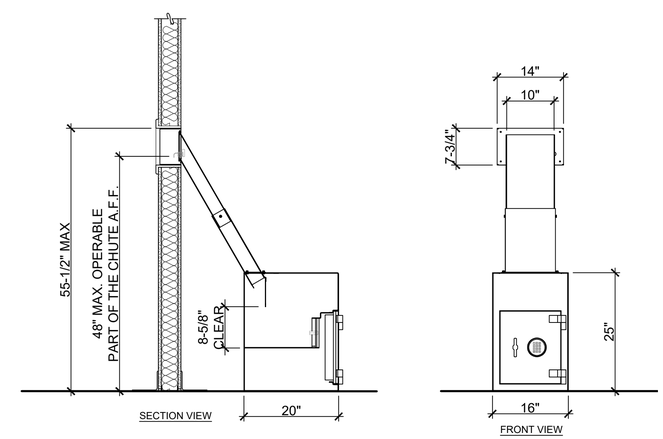


NOTES:

1. 1'-3" MIN, 4'-0" MAX TO OPERATING MECHANISM OF FIRE EXTINGUISHER CABINET
2. MAINTAIN FIRE RATING AT EXTINGUISHER CABINETS IN RATED WALLS
3. PROVIDE EXTENSION TRIM AS REQUIRED FOR THE MOUNTING CONDITION

A5 FIRE EXTINGUISER CABINET & SURFACE MOUNTED DETAILS

SCALE:N.T.S.



B8 STORAGE DEPOSITORY SAFE DETAILS

SCALE:N.T.S.

1" = 1'-0" 0 6" 1' 2'

3/4" = 1'-0" 0 1' 2' 3'

1/2" = 1'-0" 0 1' 5'

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: JENNI FAVELA | ISSUE DATE: 04/30/2026
DRAWN BY: JENNI FAVELA | CHECKED BY: CSB
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211 | DRAWING NO. 104-159

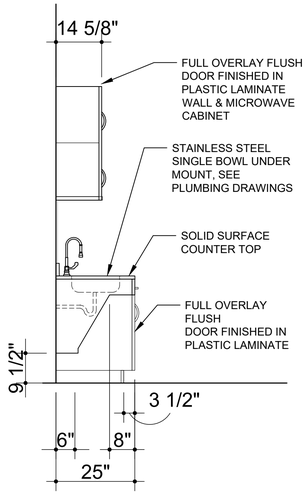
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL DIRECTORATE OF PUBLIC WORKS ROCK ISLAND, IL 61299-5000

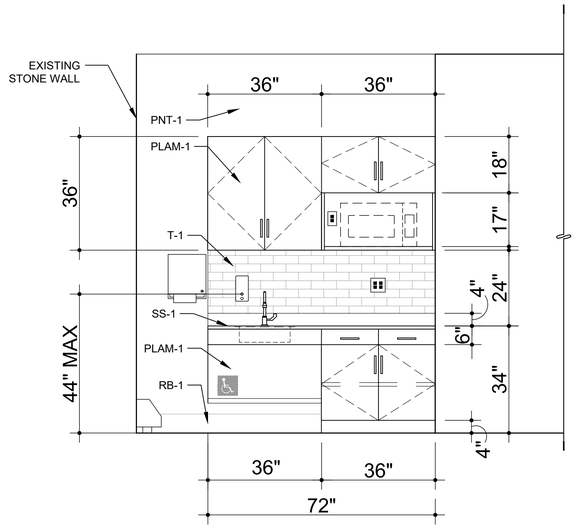
DESIGNED IN-HOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

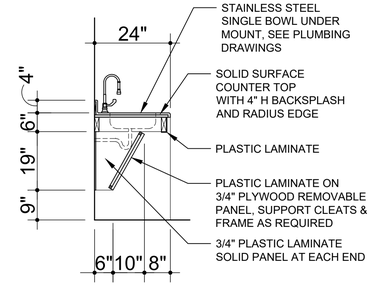
INTERIOR SECTIONS AND ELEVATIONS

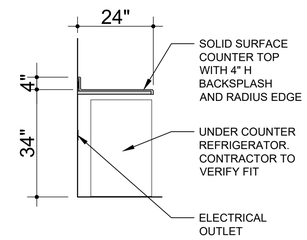
A-301

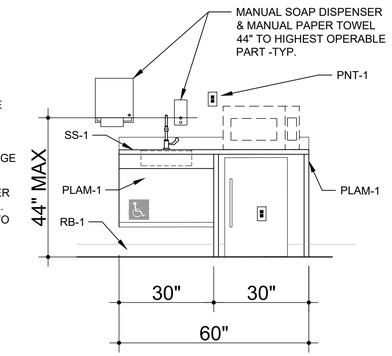




D1 EAST WING BREAKROOM CASEWORK
SCALE:1/2"=1'-0"

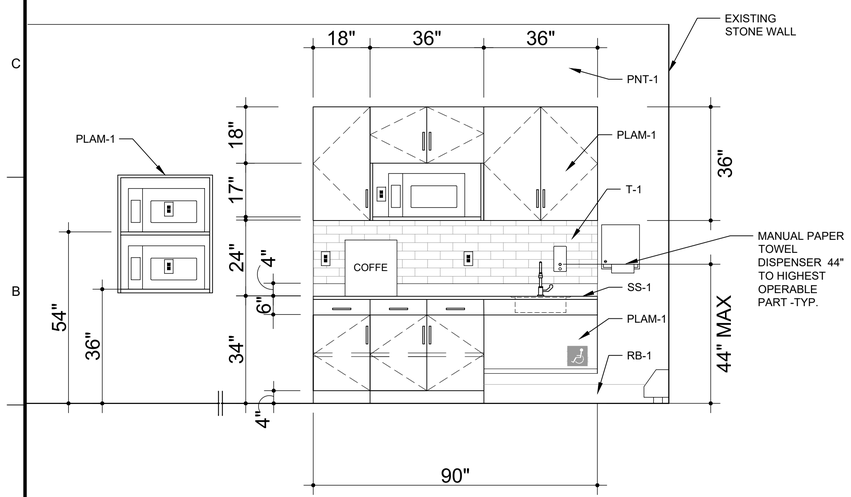


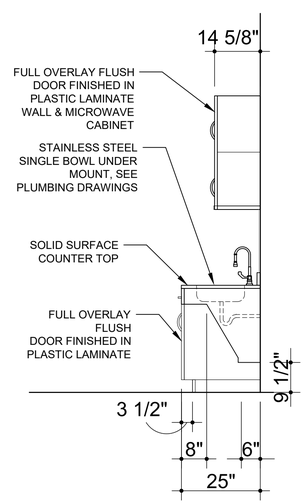




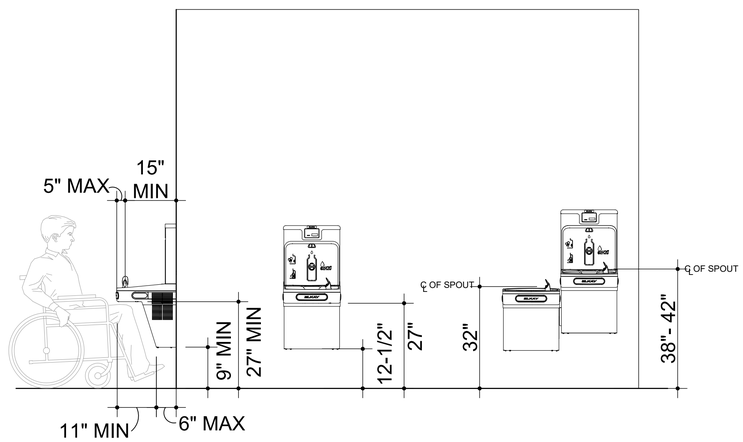
E6 WEST WING LACTATION ROOM CASEWORK
SCALE:1/2"=1'-0"

NOTES:
1. CLEAR FLOOR SPACE, SECTION 602.2, ANSI A117.1
2. OPERABLE PARTS, SECTION 602.3, ANSI A117.1
3. SPOUT OUTLET HEIGHT, SECTION 602.4, ANSI A117.1
4. SPOUT OUTLET LOCATION, SECTION 602.5, ANSI A117.1
5. TOE CLEARANCE, SECTION 306.2, ANSI A117.1
6. KNEE CLEARANCE, SECTION 306.3, ANSI A117.1





A1 WEST WING BREAKROOM CASEWORK
SCALE:1/2"=1'-0"



B7 BOTTLE FILLER & ADA DRINKING FOUNTAIN
SCALE:N.T.S.

1/2" = 1'-0" 0 1' 5'

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTOR OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

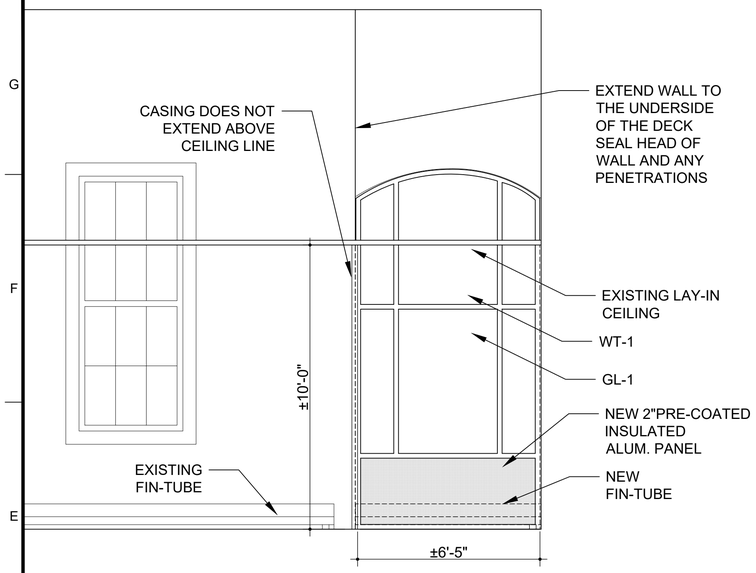
DESIGNED BY: JENNI FAVELA
DRAWN BY: JENNI FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2020-0211
ISSUE DATE: 04/30/2026
CHECKED BY: CSB
DRAWING NO. 104-159

DESIGNED IN-HOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

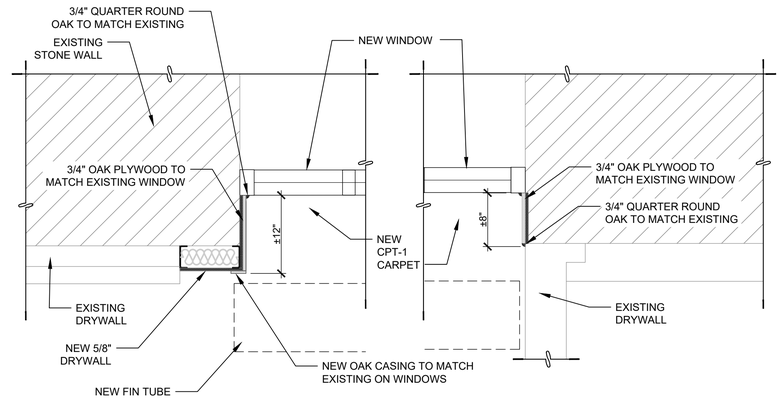
ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

INTERIOR ELEVATIONS CASEWORK

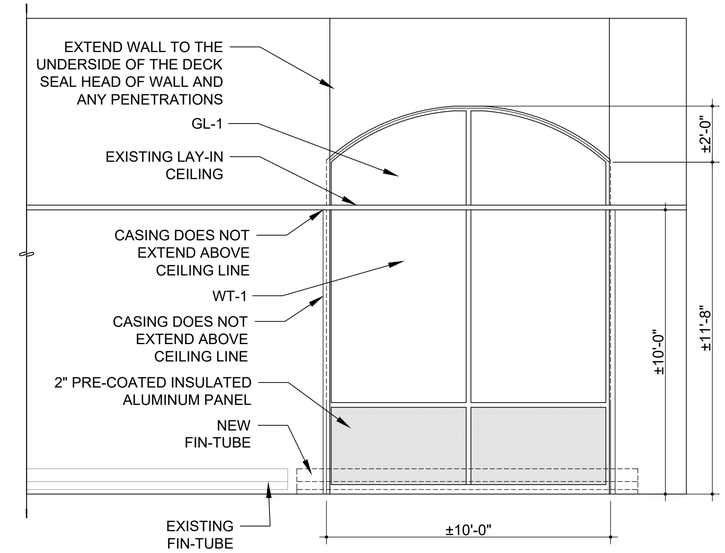
A-302



E1 NORTH INTERIOR ELEVATION - STOREFRONT WINDOW
SCALE: N.T.S.



F4 NORTH WINDOW TRIM DETAIL
SCALE: N.T.S.



E8 SW INTERIOR ELEVATION STOREFRONT WINDOW
SCALE: N.T.S.

NOTES:

1. INSTALLER TO VERIFY ALL OPENINGS PRIOR TO FABRICATION.

2. INSULATED GLASS UNITS SHALL HAVE A SOLAR HEAT GAIN (SHGC) MAXIMUM OF 0.65 AND A U-FACTOR LESS THAN OR EQUAL TO 0.29.

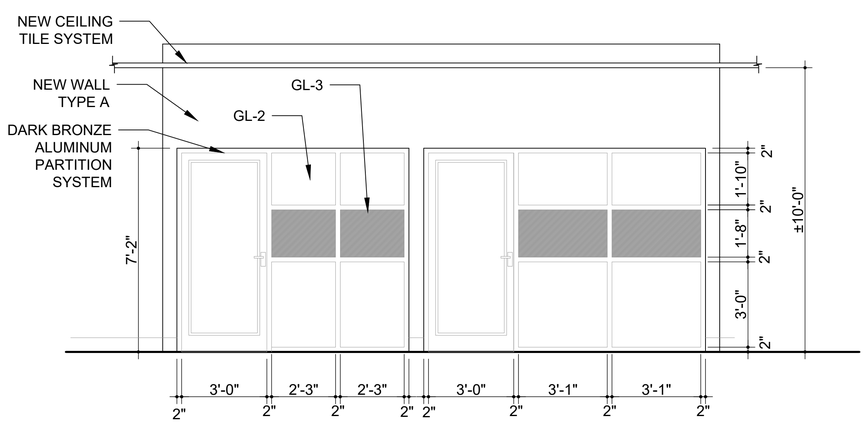
3. GL-1 : 1" INSULATED GLAZING UNIT (IGU) TYPICAL GLAZING.
   OUTBOARD:
   1/4" CLEAR WITH LOW-E, COATING @ #2 GLAZING SURFACE AIRSPACE 10% AIR & 90% ARGON FILL.
   INBOARD:
   LAMINATED CLEAR WITH 0.060" PVB INNER LAYER.
   GL-2 : 1/4" CLEAR LAMINATED GLASS UNIT.
   GL-3 : 1/4" FROSTED LAMINATED GLASS UNIT.

4. FOR ALL WINDOWS GLASS PANES SHALL BE TYPE I, CLASS 1-CLEAR, ANTI-REFLECTIVE LOW-EMISSION COATING, QUALITY Q3-GLAZING SELECT.

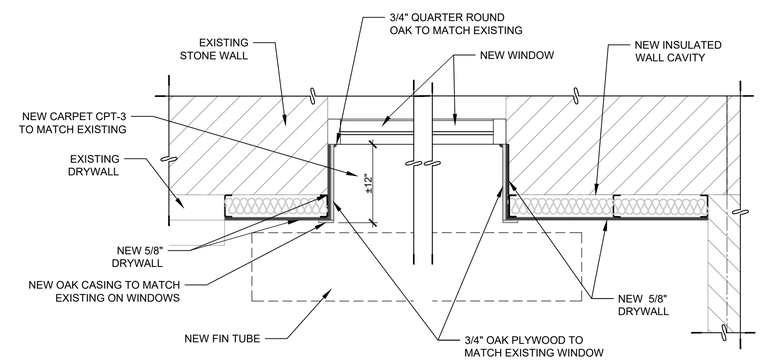
5. ALL NEW EXTERIOR WINDOWS ANCHORAGE TO BE VERIFIED / DESIGNED BY WINDOW SYSTEM ENGINEER SINCE EXISTING WINDOW (BOYD 3500 SERIES) UNITS WERE DESIGNED USING PRIOR VERSION OF THE UFC 4-010-01 DoD MINIMUM ANTITERRORISM STANDARDS FOR BUILDINGS AND UFC 4-010-02 DoD MINIMUM ANTITERRORISM STANDOFF DISTANCES FOR BUILDINGS WITH A BLAST CRITERIA FOR DESIGN AS FOLLOW:
   STANDOFF DISTANCE: 30'
   APPLICABLE EXPLOSIVE WEIGHT: II

6. PROVIDE A WOOD PALLADIAN SHELF WHEN REQUIRED A CENTER BRACKET FOR INSTALLATION OF NEW HORIZONTAL BLIND, COLOR TO MATCH OAK CASING.

7. PROVIDE NEW ALUMINUM HORIZONTAL BLINDS WT-1 WITH CORDLESS LIFT AND WANT TILT, MOUNTED INSIDE THE WOOD TRIM BOX, COLOR TO MATCH EXISTING. 96" HEIGHT MINIMUM ALLOWED IF 120" BLIND CAN'T BE PROVIDED.



A1 COLLABORATION ROOMS ELEVATION
SCALE: N.T.S.



B8 SW WINDOW TRIM DETAIL
SCALE: N.T.S.

1" = 1'-0" 0 6" 1' 2'
3/8" = 1'-0" 0 1' 5'

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: JENNI FAVELA
DRAWN BY: JENNI FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
ISSUE DATE: 04/30/2021
CHECKED BY: CSB
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2020-0211
DRAWING NO. 104-139

U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTOR OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL
GARRISON CONSOLIDATION

INTERIOR ELEVATIONS & DETAILS
STOREFRONT

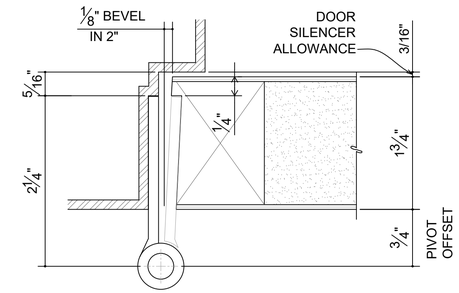
A-303

DOOR, FRAME & HARDWARE SCHEDULE

NO.	DOOR ELEV.	DOOR OPENING WIDTH x HEIGHT	DOOR THICKNESS	DOOR MATERIAL	DOOR GLASS	FRAME ELEV.	FRAME TYPE	HARDWARE GROUP	FIRE RATING	FINISH	REMARKS
NEBE	3	3'-0" x 7'-0"	0'-1 3/4"	HM	1/2 LITE TEMP	B	HM	1	60 MIN	PAINT	INSULATED / PRIME PAINTED DARK BRONZE , CR
NEBA	2	3'-0" x 7'-0"	0'-1 3/4"	HM	TEMP-RATED	A	HM	2	60 MIN	PAINT	PRIME PAINTED DARK BRONZE
SEBA	2	3'-0" x 7'-0"	0'-1 3/4"	HM	TEMP-RATED	A	HM	2	60 MIN	PAINT	PRIME PAINTED DARK BRONZE
NWBA	2	3'-0" x 7'-0"	0'-1 3/4"	HM	TEMP-RATED	A	HM	2	60 MIN	PAINT	PRIME PAINTED DARK BRONZE
SWBA	2	3'-0" x 7'-0"	0'-1 3/4"	HM	TEMP-RATED	A	HM	2	60 MIN	PAINT	PRIME PAINTED DARK BRONZE
SWBE	3	3'-0" x 7'-0"	0'-1 3/4"	HM	1/2 LITE TEMP	A	HM	1	-	PAINT	INSULATED / PRIME PAINTED DARK BRONZE , CR
N126A	2	3'-0" x 7'-0"	0'-1 3/4"	WD	LAMINATED	A	HM	4	-	STAIN	SCT 35 MIN
N128A	2	3'-0" x 7'-0"	0'-1 3/4"	WD	LAMINATED	A	HM	4	-	STAIN	SCT 35 MIN
E131A	5	PR - 3'-0" x 7'-0"	0'-1 3/4"	AL	LAMINATED	D	AL	5	-	ANOD	DARK BRONZE, MEDIUM STYLE, CR
E171A	5	PR - 3'-0" x 7'-0"	0'-1 3/4"	AL	LAMINATED	E	AL	5	-	ANOD	DARK BRONZE, MEDIUM STYLE, CR
N115A	2	3'-0" x 7'-0"	0'-1 3/4"	WD	LAMINATED	A	HM	4	-	STAIN	SCT 35 MIN
N100BA	5	PR - 3'-0" x 7'-0"	0'-1 3/4"	AL	LAMINATED	C	AL	5	-	ANOD	DARK BRONZE, MEDIUM STYLE, VINYL SIGN, CR
N105A	4	3'-0" x 7'-0"	0'-1 3/4"	AL	LAMINATED	A	EXISTING	5	-	ANOD	DARK BRONZE, MEDIUM STYLE, CR
N104A	2	3'-0" x 7'-0"	0'-1 3/4"	WD	LAMINATED	A	HM	4	-	STAIN	SCT 35 MIN
N100BB	7	PR - 3'-0" x 7'-0"	0'-1 3/4"	AL	LAMINATED	C	AL	5	-	ANOD	DARK BRONZE, MEDIUM STYLE, VINYL SIGN, CR
W150A	1	3'-0" x 7'-0"	0'-1 3/4"	WD	N/A	A	HM	6	-	STAIN	SCT 35 MIN
W152A	2	3'-0" x 7'-0"	0'-1 3/4"	WD	LAMINATED	A	HM	7	-	STAIN	SCT 35 MIN
W153A	2	3'-0" x 7'-0"	0'-1 3/4"	WD	N/A	A	HM	4	-	STAIN	SCT 35 MIN
W160A	6	3'-0" x 7'-0"	0'-1 3/4"	AL	LAMINATED	G	AL	8	-	ANOD	DARK BRONZE, MEDIUM STYLE
W161A	1	3'-0" x 7'-0"	0'-1 3/4"	WD	N/A	A	HM	4	-	STAIN	SCT 35 MIN
W162A	6	3'-0" x 7'-0"	0'-1 3/4"	AL	LAMINATED	H	AL	7	-	ANOD	DARK BRONZE, MEDIUM STYLE
W164A	2	3'-0" x 7'-0"	0'-1 3/4"	WD	LAMINATED	A	HM	4	-	STAIN	SCT 35 MIN
W170A	1	3'-0" x 7'-0"	0'-1 3/4"	WD	N/A	A	HM	4	-	STAIN	SCT 35 MIN
W171A	2	3'-0" x 7'-0"	0'-1 3/4"	WD	LAMINATED	A	HM	4	-	STAIN	SCT 35 MIN
W180A	1	3'-0" x 7'-0"	0'-1 3/4"	WD	N/A	A	HM	4	-	STAIN	SCT 35 MIN
W185A	1	3'-0" x 7'-0"	0'-1 3/4"	WD	N/A	A	HM	4	-	STAIN	SCT 35 MIN
W187A	1	3'-0" x 7'-0"	0'-1 3/4"	WD	N/A	A	HM	9	-	STAIN	SCT 35 MIN
W189A	7	3'-0" x 7'-0"	0'-1 3/4"	AL	LAMINATED	F	AL	10	-	ANOD	DARK BRONZE, MEDIUM STYLE
W190A	2	3'-0" x 7'-0"	0'-1 3/4"	WD	LAMINATED	A	HM	4	-	STAIN	SCT 35 MIN
W191A	1	3'-0" x 7'-0"	0'-1 3/4"	WD	N/A	A	HM	4	-	STAIN	SCT 35 MIN
SW1A	2	3'-0" x 7'-0"	0'-1 3/4"	HM	LAMINATED	A	HM	3	60 MIN	PAINT	PRIME PAINTED DARK BRONZE, CR

DOOR HARDWARE NOTES:

- LOCKSET FUNCTION WITH LEVER BOTH SIDES, FINISH SATIN CHROME BHMA 626.
- PROVIDE CYLINDERS AND CORES WITH SIX PIN TUMBLERS.LEVER OF BORED LOCK SETS TO HAVE INTERCHANGEABLE CORE WITH A KEY CONTROL SYMBOL IN A CONCEALED PLACE ON THE CORE. TURN IN CYLINDER TO BASE OPS CONTRACTOR LOCK AND KEY FOR KEYING.
- EXTERIOR METAL DOORS WITH HALF GLASS SHALL HAVE A MAXIMUM U-VALUE OF 0.63 AND THE NON-GLAZED PORTION A MAXIMUM U-VALUE OF 0.37.
- WOOD DOORS STAIN TO MATCH NEW DOORS IN EAST WING (PUBLIC WORKS) COORDINATE WITH C.O.R.
- "CR" REFERS TO CARD READER HARDWARE, SEE SPECS FOR MORE DETAILS.

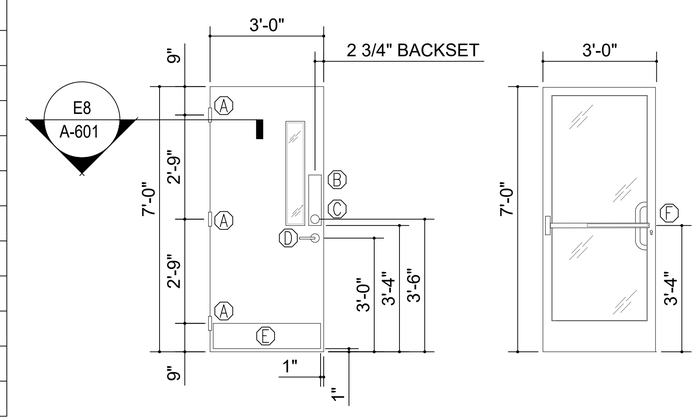


NOTES:
1. STEEL DOOR DETAILS ARE SIMILAR

E8 HINGE DETAIL
SCALE:1"=1'-0"

MARK	DESCRIPTION
A	BUTT HINGE
B	PUSH OR PULL, 4" x 1'-4"
C	DEAD BOLT, 2 3/4" BACKSET
D	TRIM, 2 3/4" BACKSET
E	KICK OR MOP PLATE, 2'-10" x 8"
F	PANIC BAR EXIT DEVICE

SCHEDULE A



ELEVATION 2 ELEVATION 4

NOTES:
1. REFERENCE THE TECHNICAL SPECIFICATIONS FOR CLEARANCE DIMENSIONS AND DOOR BEVELING

A8 HARDWARE MOUNTING DIMENSIONS
SCALE:3/8"=1'-0"

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: JENNI FAVELA
DRAWN BY: JENNI FAVELA
ISSUE DATE: 04/30/2026
CHECKED BY: CSB
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
DRAWING NO. 104-159

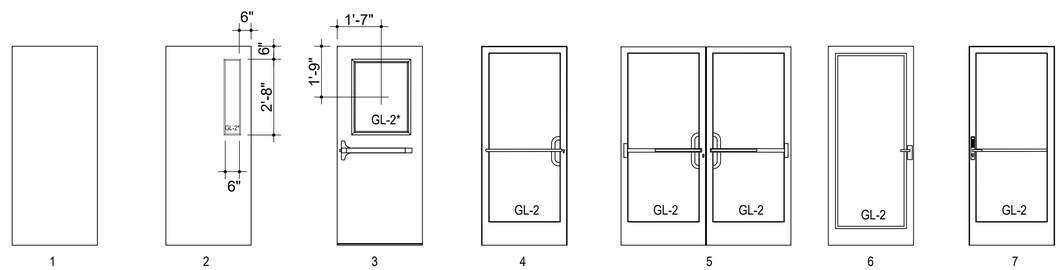
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTOR OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

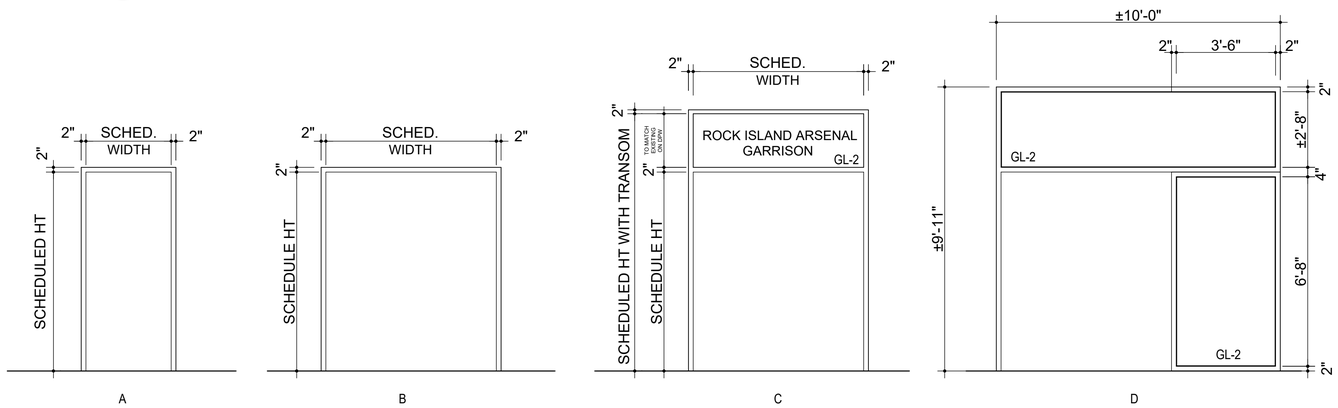
ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

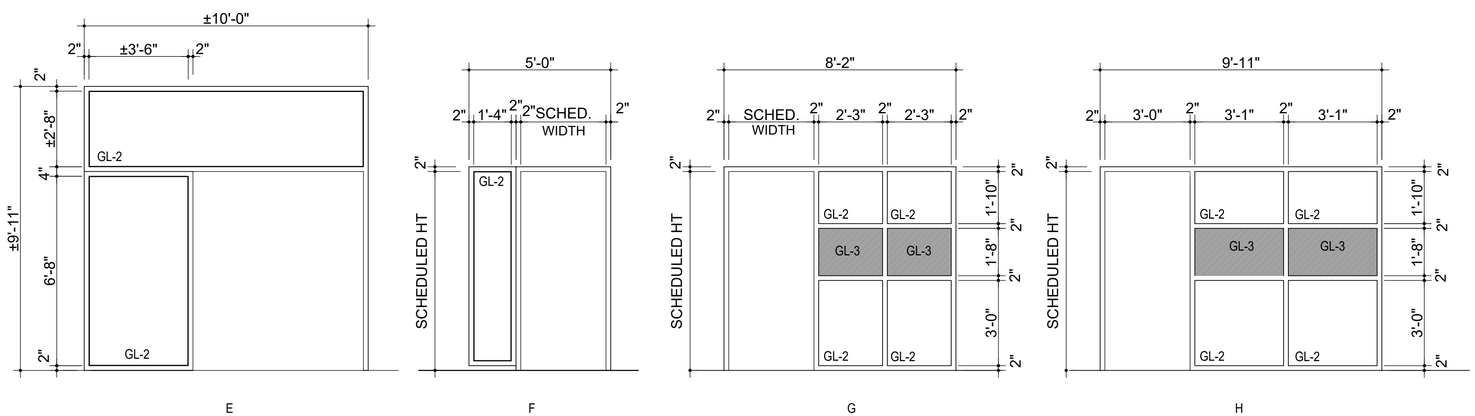
DOOR FRAME & HARDWARE SCHEDULE

A-601



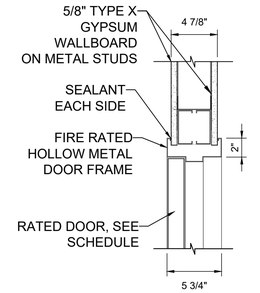
F1 DOOR TYPES
SCALE:N.T.S.



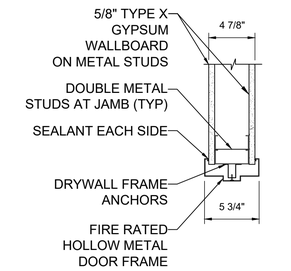


B1 DOOR FRAMES
SCALE:N.T.S.

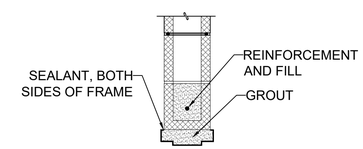
NOTES:
- VINYL STOREFRONT " ROCK ISLANDARSENAL GARRISON" COORDINATE WITH THE C.O.R. THE SIZE, FONT & COLOR TO MATCH EXISTING FROM PUBLIC WORKS.
- GL-2: 1/4" CLEAR LAMINATED GLASS * SOME DOORS SHALL HAVE FIRE-RESISTIVE GLAZING
- GL-3: 1/4" FROSTED LAMINATED GLASS



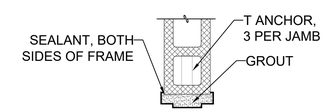
F7 HEAD DETAILS
SCALE:N.T.S.
1- HOUR UL 465



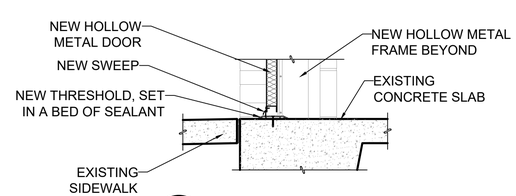
A9 JAMB DETAIL
SCALE:N.T.S.
1- HOUR UL 465



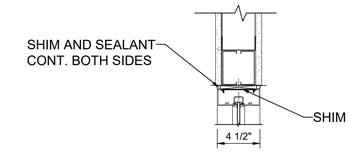
C8 HEAD DETAIL
SCALE:N.T.S.



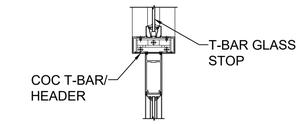
B8 JAMB DETAIL
SCALE:N.T.S.



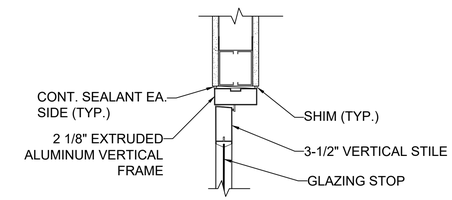
A8 SILL DETAIL
SCALE:N.T.S.



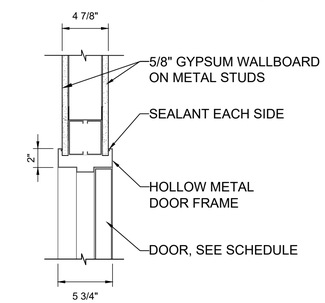
G9 TRANSOM HEAD DETAIL
SCALE:N.T.S.
INTERIOR STOREFRONT



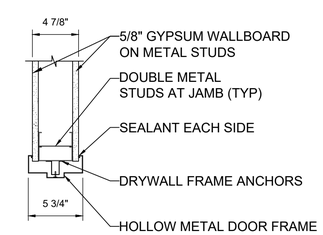
E9 TRANSOM BAR DETAIL
SCALE:N.T.S.
INTERIOR STOREFRONT



D9 JAMB DETAIL
SCALE:N.T.S.
INTERIOR STOREFRONT



B9 HEAD DETAIL
SCALE:N.T.S.



A9 JAMB DETAIL
SCALE:N.T.S.

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026
DESIGNED BY: JENNI FAVELA
CHECKED BY: CSB
DRAWN BY: JENNI FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
DRAWING NO. 104-159

U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

DOOR TYPE, DETAILS AND FRAME

A-602

ROOM FINISH SCHEDULE

NO.	ROOM NAME	FLOOR		BASE MATERIAL	WALLS		CEILING			REMARKS
		MATERIAL	FINISH		MATERIAL	FINISH	MATERIAL	FINISH	HEIGHT	
NE-B	STAIRS	CONCRETE	SC-1 - RT-1 ***	RB-1	GYPSUM BOARD	PNT-1	-	-	STRUC.	-
E-10	CORRIDOR	CONCRETE	EXISTING (IF REQ.)**	TO MATCH EXIST.	GYPSUM BOARD	PNT-1	-	-	STRUC.	-
SE-B	STAIRS	CONCRETE	SC-1 - RT-1 ***	RB-1	LIME STONE	PNT-1	-	-	STRUC.	-
NW-B	STAIRS	CONCRETE	SC-1 - RT-1 ***	RB-1	LIME STONE	PNT-1	-	-	STRUC.	-
W-10	CORRIDOR	CONCRETE	EXISTING (IF REQ.)**	TO MATCH EXIST.	GYPSUM BOARD	PNT-1	-	-	-	-
SW-B	STAIRS	CONCRETE	SC-1 - RT-1 ***	RB-1	GYPSUM BOARD	PNT-1	-	-	-	-
N123	VESTIBULE	CONC/CARPET	FT-1	RB-1	GYPSUM BOARD	PNT-1	-	-	STRUC.	-
N100A	CORRIDOR	CONC/CARPET	CPT-2 ****	RB-1	GYPSUM BOARD	PNT-1	LIMITED WORK EXISTING TILES	-	10'-0"	
N126	CONFERENCE ROOM	CONC/CARPET	EXISTING (NO WORK)	RB-1	GYPSUM BOARD	PNT-1	ACT	ACT-1	10'-0"	CLEAN EXISTING CARPET
N128	CONFERENCE ROOM	CONC/CARPET	EXISTING (NO WORK)	RB-1	GYPSUM BOARD	PNT-1	ACT	ACT-1	10'-0"	CLEAN EXISTING CARPET
E131	VESTIBULE	CONC/CARPET	FT-1	RB-1	GYPSUM BOARD	PNT-1	-	-	STRUC.	-
NE-1	STAIRS	CONCRETE	SEALED CONCRETE	RB-1	LIME STONE	PNT-1	-	-	STRUC.	-
SE-1	STAIRS	CONCRETE	SEALED CONCRETE	RB-1	LIME STONE	PNT-1	-	-	STRUC.	-
E171	VESTIBULE	CONC/CARPET	FT-1	RB-1	GYPSUM BOARD	PNT-1	-	-	STRUC.	-
E100	CORRIDOR	-	EXISTING (NO WORK)	EXISTING	GYPSUM BOARD	PNT-1	LIMITED WORK EXISTING TILES	-	10'-0"	-
N115	CONFERENCE ROOM	CONC/CARPET	CPT-1	RB-1	GYPSUM BOARD	PNT-1	ACT	ACT-1	10'-0"	-
N100B	CORRIDOR	CONC/CARPET	EXISTING (NO WORK)	RB-1	GYPSUM BOARD	PNT-1	EXISTING CEILING TILES	-	10'-0"	CLEAN EXISTING CARPET
N107	VESTIBULE	CONC/CARPET	FT-1	RB-1	GYPSUM BOARD	PNT-1	-	-	STRUC.	-
N105	OPEN OFFICE	-	EXISTING (NO WORK)	EXISTING	GYPSUM BOARD	PNT-1	LIMITED WORK EXISTING TILES	-	10'-0"	CLEAN EXISTING CARPET
N104	OPEN OFFICE	-	EXISTING (NO WORK)	EXISTING	GYPSUM BOARD	PNT-1	LIMITED WORK EXISTING TILES	-	10'-0"	CLEAN EXISTING CARPET
N104A	STORAGE	-	EXISTING (NO WORK)	EXISTING	GYPSUM BOARD	PNT-1	-	-	-	CLEAN EXISTING CARPET
N102	OFFICE	-	EXISTING (NO WORK)	EXISTING	GYPSUM BOARD	PNT-1	-	-	-	CLEAN EXISTING CARPET
N103	OFFICE	-	EXISTING (NO WORK)	EXISTING	GYPSUM BOARD	PNT-1	-	-	-	CLEAN EXISTING CARPET
W100	CORRIDOR	-	EXISTING (NO WORK)	EXISTING	GYPSUM BOARD	PNT-1	ACT	ACT-1	10'-0"	CLEAN EXISTING CARPET
NW-1	STAIR	CONCRETE	SEALED CONCRETE	RB-1	LIME STONE	PNT-1	-	-	STRUC.	-
W133	CONFERENCE ROOM	-	EXISTING (NO WORK)	EXISTING	GYPSUM BOARD	PNT-1	-	-	-	CLEAN EXISTING CARPET
W141	OFFICE	-	EXISTING (NO WORK)	EXISTING	GYPSUM BOARD	PNT-1	-	-	-	CLEAN EXISTING CARPET
W150	NURSING ROOM		VSF-1	RB-1	GYPSUM BOARD	PNT-1	ACT	ACT-1	10'-0"	
W151	OFFICE	-	EXISTING (NO WORK)	EXISTING	GYPSUM BOARD	PNT-1	-	-	-	CLEAN EXISTING CARPET
W152	BREAK ROOM	CONC/CARPET	VSF-1	RB-1	GYPSUM BOARD	PNT-1	ACT	ACT-1	10'-0"	
W153	CONFERENCE ROOM	-	EXISTING (NO WORK)	RB-1	GYPSUM BOARD	PNT-1	ACT	ACT-1	10'-0"	CLEAN EXISTING CARPET
W160	COLLABORATION ROOM	-	EXISTING (NO WORK)	RB-1	GYPSUM BOARD	PNT-1	ACT	ACT-1	10'-0"	CLEAN EXISTING CARPET
W161	OFFICE	-	EXISTING (NO WORK)	RB-1	GYPSUM BOARD	PNT-1	ACT	ACT-1	10'-0"	CLEAN EXISTING CARPET
W162	COLLABORATION ROOM	-	EXISTING (NO WORK)	RB-1	GYPSUM BOARD	PNT-1	ACT	ACT-1	10'-0"	CLEAN EXISTING CARPET
W164	LARGE FORMAT PRODUCTION RM.	-	EXISTING (NO WORK)	RB-1	GYPSUM BOARD	PNT-1	ACT	ACT-1	10'-0"	CLEAN EXISTING CARPET
W170	OFFICE	-	EXISTING (NO WORK)	RB-1	GYPSUM BOARD	PNT-1	ACT	ACT-1	10'-0"	CLEAN EXISTING CARPET
W171	CONFERENCE ROOM	-	EXISTING (NO WORK)	RB-1	GYPSUM BOARD	PNT-1	ACT	ACT-1	10'-0"	CLEAN EXISTING CARPET
SW-1	STAIR	CONCRETE	SEALED CONCRETE	RB-1	LIME STONE	PNT-1	-	-	STRUC.	-

** REFER TO PATCH / FIX THE FLOOR PROPERLY WHEN REQUIRED OTHER WISE THERE IS NO WORK
*** CONCRETE WITH PENETRATING SEALER & BROOM FINISH IN LANDINGS AND RT-1 OVER REPAIRED STONE STEPS ONLY.
**** PARTIAL INSTALLATION OF CPT-2 TO MATCH EXISTING.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: JENNI FAVELA
DRAWN BY: JENNI FAVELA
ISSUE DATE: 04/30/2026
CHECKED BY: CSB
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTOR OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
DRAWING NO. 104-139
PROJECT NO. 2020-0211
DESIGNED IN-HOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

ROOM FINISH SCHEDULE

A-603

ROOM FINISH SCHEDULE

NO.	ROOM NAME	FLOOR		BASE MATERIAL	WALLS		CEILING			REMARKS
		MATERIAL	FINISH		MATERIAL	FINISH	MATERIAL	FINISH	HEIGHT	
W180	OFFICE	-	EXISTING (NO WORK)	RB-1	GYPSUM BOARD	PNT-1	ACT	ACT-1	10'-0"	CLEAN EXISTING CARPET
W181	TECH EQUIP. OFFICE	-	EXISTING (NO WORK)	EXISTING	GYPSUM BOARD	PNT-1	ACT	ACT-1	10'-0"	CLEAN EXISTING CARPET
W183	STORAGE	-	EXISTING (NO WORK)	TO MATCH EXIST.	GYPSUM BOARD	PNT-1	ACT	ACT-1	10'-0"	CLEAN EXISTING CARPET
W185	OFFICE	-	EXISTING (NO WORK)	RB-1	GYPSUM BOARD	PNT-1	ACT	ACT-1	10'-0"	CLEAN EXISTING CARPET
W187	STORAGE	-	EXISTING (NO WORK)	RB-1	GYPSUM BOARD	PNT-1	-	-	-	CLEAN EXISTING CARPET
W189	OPEN OFFICE	CONC/CARPET	CPT-2	RB-1	GYPSUM BOARD	PNT-1	ACT	ACT-1	10'-0"	CLEAN EXISTING CARPET
W190	CONFERENCE ROOM	CONC/CARPET	CPT-2	RB-1	GYPSUM BOARD	PNT-1	-	-	-	CLEAN EXISTING CARPET
W191	OFFICE	-	EXISTING (NO WORK)	RB-1	GYPSUM BOARD	PNT-1	-	-	-	CLEAN EXISTING CARPET
W192	OFFICE	-	EXISTING (NO WORK)	RB-1	GYPSUM BOARD	PNT-1	-	-	-	CLEAN EXISTING CARPET

FINISH LEGEND

MARK	PRODUCT / DESCRIPTION	MANUFACTURER	MODEL	COLOR	SIZE
RB-1	RESILIENT BASE	JOHNSONITE	BASEWORKS	BLACK	4"
PNT-1	PAINT	SHERWIN WILLIAMS	SATIN FINISH	6126 NAVAJO WHITE	N/A
VSF-1	VINYL SHEET FLOORING	FORBO	ETERNAL WOOD COLLECTION	10452 DARK OAK	79" WIDE
FT-1	RECTIFIED PORCELAIN TILE	TRINITY TILE	ARIO - 8 MM	PLUMB	24"x24"
CPT-1	CARPET TILE	BENTLEY	REPOSE, NEXSTEP CUSHION	RENEWAL 800222	24"x24"
CPT-2	CARPET TILE	MOHAWK GROUP	TUFF STUFF II	FIRST STEP II GT315 -MATCH EXISTING	24"x24"
CPT-3	CARPET TILE	LEES CARPETS	WORK IT GT143	317 VELVET UNDERGROUND	24"x24"
ACT-1	ACOUSTICAL CEILING TILES	ARMSTRONG	ULTIMA HIGH NRC 1940 - SQUARE LAY-IN 15/16" PRELUDE	WHITE	24"x24"
RT-1	GRIT STRIP METAL STAIR TREAD	AMERICAN STAIR TREADS	SCREWDOWN	BLACK GRIT	11" DEEP - 54" WIDE
SC-1	CONCRETE SEALER			CLEAR SEALER	
PLAM-1	PLASTIC LAMINATE	WILSONART	- TO MATCH EXISTING	TBD	-
SS-1	SOLID SURFACE	WILSONART	THINSCAPE PERFORMANCE SURFACING	TS202 MIDDAY MAHAL	-
T-1	CERAMIC PORCELAIN TILE	TRINITY TILE	ALLURE - WALL TILE	GRAY GLOSSY	3 x 6
WT-1	1" ALUMINUM HORIZONTAL BLIND	SWF CONTRACT	S300 1" WIDE x0.008" THICK SLATS, CORDLESS & TILT WAND	TOFFEE CRUNCH 751	VARIES x 96" HEIGHT MIN.

NOTES:

1. ALL NEW FRAMES AND DOORS ARE TO MATCH EXISTING IN COLOR AND FINISH, (DARK BROWN OR DARK BRONZE)
2. ALL FLOOR FINISH CHANGES AT DOORS, THE CHANGE SHOULD BE CENTERED UNDER THE DOOR WHEN POSSIBLE.
3. TRANSITIONS IN FINISH SHOULD BE SMOOTH AND LIMITED TO 1/4" MAXIMUM IN HEIGHT.
4. PROVIDE DOORS FREE OF UREA-FORMALDEHYDE RESINS.
5. NAMES INDICATED FOR COLORS, TEXTURES AND PATTERNS OF MATERIAL ARE FOR THE PURPOSE OF SELECTION ONLY. OTHER MANUFACTURER'S MATERIAL MAY BE ACCEPTABLE. PROVIDE MATERIALS CLOSELY APPROXIMATE COLORS, TEXTURES AND PATTERNS INDICATED AND CONFORM TO ALL SPECIFICATIONS REQUIREMENTS.
6. WHEN MATCHING EXISTING PROVIDE COLOR SAMPLES TO COMPARE.

MARK	DESCRIPTION	DATE	APPR.

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DRAWN BY: JENNI FAVELA
ISSUE DATE: 04/30/2026
CHECKED BY: CSB
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2020-0211
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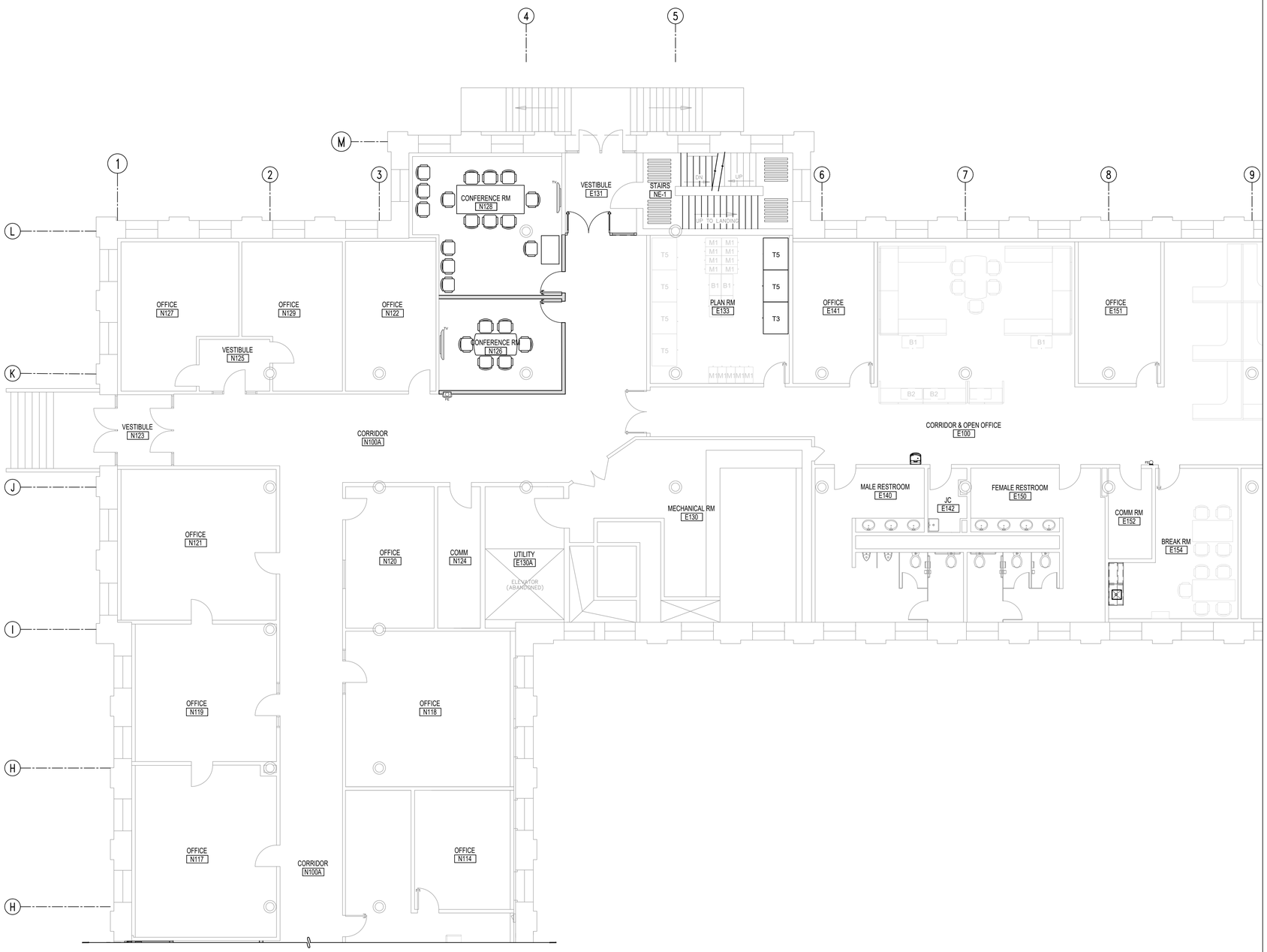
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

ROOM FINISH SCHEDULE AND FINISH LEGEND

A-604



A1 B104 1ST FLOOR NORTHEAST WING - PARTIAL FURNITURE PLAN

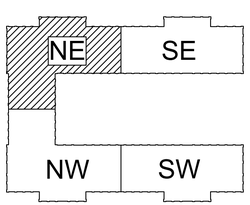
SCALE:1/8"=1'-0"

1/8" = 1'-0"

0 5' 10' 20'

GENERAL NOTES

1. FURNITURE ONLY SHOWN AS REFERENCE. COORDINATE ALL OUTLETS LOCATIONS WITH FURNITURE PLAN PRIOR ROUGH-IN. SEE ELECTRICAL DRAWINGS FOR MORE DETAILS.



B104 1ST FLOOR - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: J. FAVELA
DRAWN BY: J. FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
APPROVED BY: G. KOSKY, DIRECTOR OF PUBLIC WORKS
ISSUE DATE: 04/30/2026
CHECKED BY: CSB
PROJECT NO. 2028-0211
DRAWING NO. 104-159

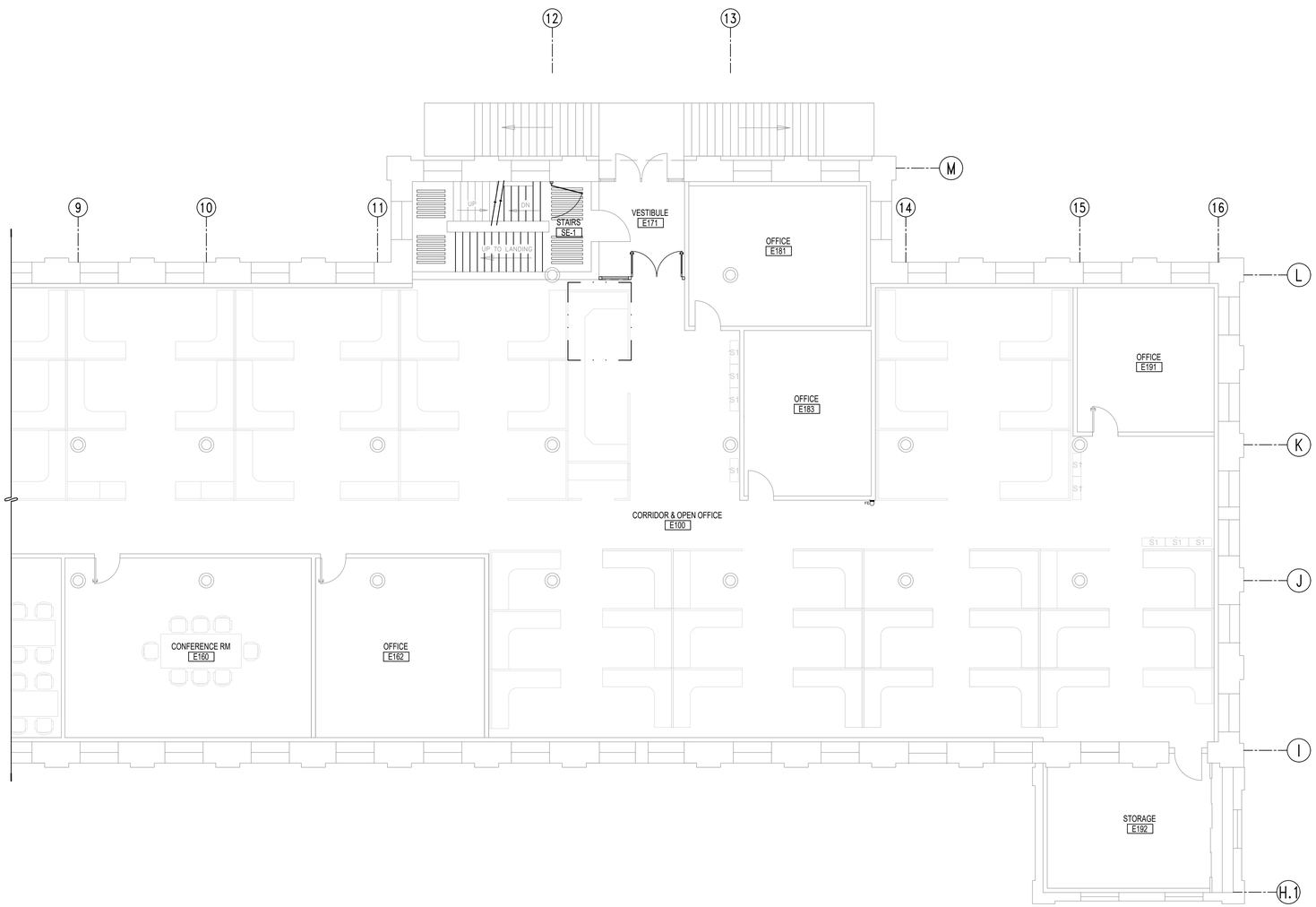
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

B104 1ST FLOOR
NORTHEAST WING PARTIAL FURNITURE PLAN

I-101



A1 B104 1ST FLOOR SOUTHEAST WING - PARTIAL FURNITURE PLAN

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

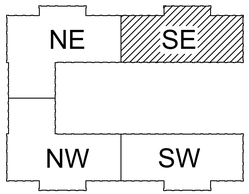
NORTH

1/8" = 1'-0"

0 5' 10' 20'

GENERAL NOTES

1. FURNITURE ONLY SHOWN AS REFERENCE.
2. FURNITURE DISASSEMBLE AND STORED TO PERFORM WORK IN SPECIFIED AREAS SHALL BE REASSEMBLE BACK IN PLACE CLEAN AND IN GOOD CONDITION AT THE COMPLETION OF THE WORK.



B104 1ST FLOOR - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

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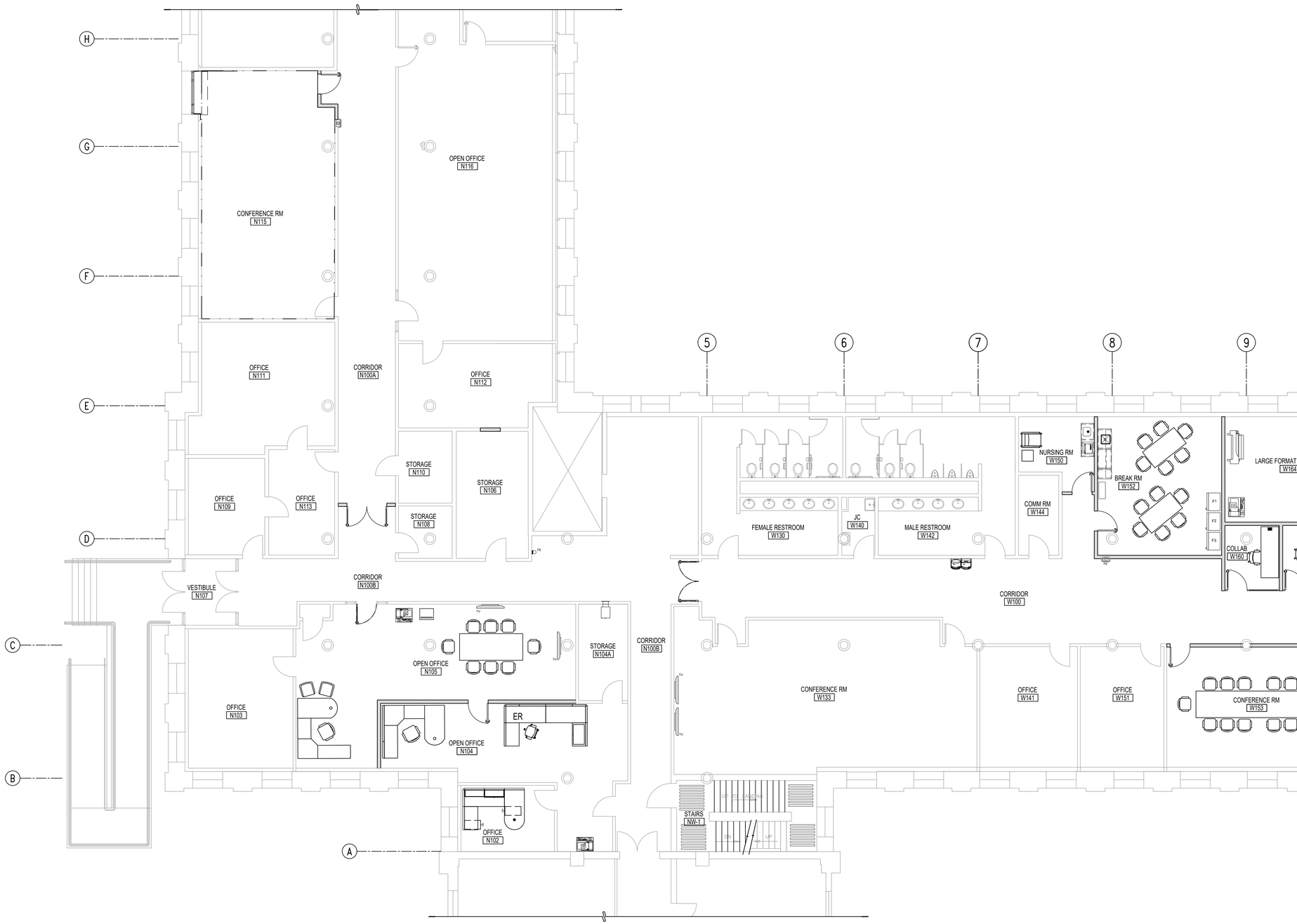
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

B104 1ST FLOOR SOUTHEAST WING PARTIAL FURNITURE PLAN

A-102



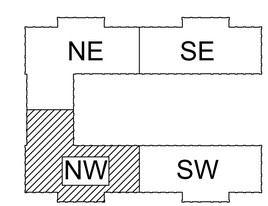
B1 B104 1ST FLOOR NORTHWEST WING - PARTIAL FURNITURE PLAN

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

NORTH

GENERAL NOTES

1. FURNITURE ONLY SHOWN AS REFERENCE. COORDINATE ALL OUTLETS LOCATIONS WITH FURNITURE PLAN PRIOR ROUGH-IN. SEE ELECTRICAL DRAWINGS FOR MORE DETAILS.
2. RICOH MULTIFUNCTIONAL PRINTER DEVICES, PLOTTERS, AND OTHER ELECTRONICS SHOWN ARE NOT PART OF THIS CONTRACT. CONTRACTOR TO MAKE SURE TO PROVIDE COMMUNICATION-ELECTRICAL CONNECTIVITY FOR EACH EQUIPMENT.
3. FURNITURE CONTAINING THE SYMBOL " ER " INDICATES EXISTING FURNITURE TO REMAIN BUT STORED AND IT NEEDS TO BE RELOCATED CLEAN AND IN GOOD CONDITION AFTER THE CONCLUSION OF THE WORK.
4. FURNITURE DISASSEMBLE AND STORED TO PERFORM WORK IN SPECIFIED AREAS SHALL BE REASSEMBLE BACK IN PLACE CLEAN AND IN GOOD CONDITION AT THE COMPLETION OF THE WORK.



B104 1ST FLOOR - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026
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APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
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U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
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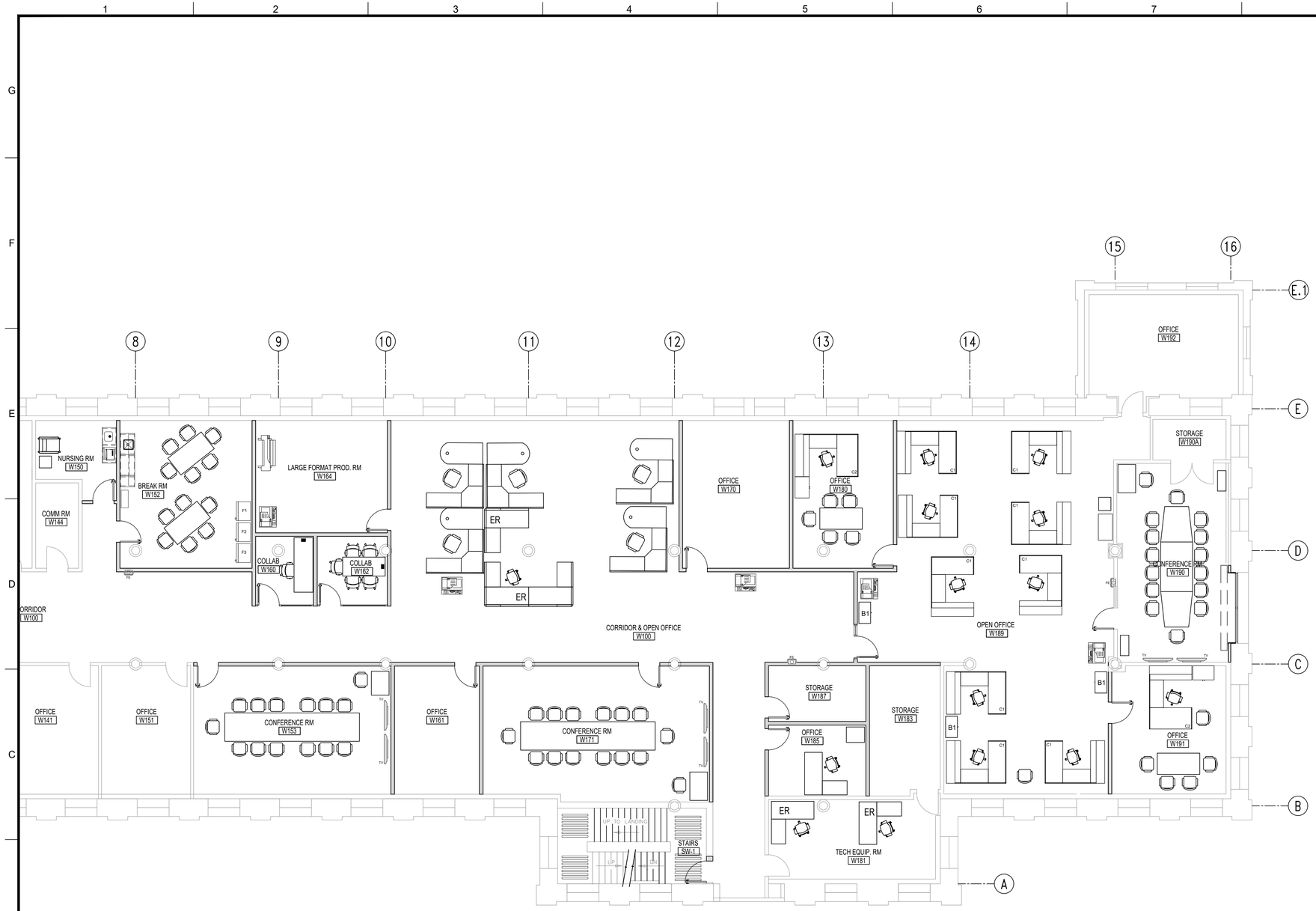
DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL GARRISON CONSOLIDATION

B104 1ST FLOOR NORTHWEST WING PARTIAL FURNITURE PLAN

I-103



B1 B104 1ST FLOOR SOUTWEST WING - PARTIAL FURNITURE PLAN

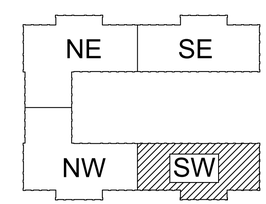
SCALE: 1/8"=1'-0"

1/8" = 1'-0"

0 5' 10' 20'

GENERAL NOTES

1. FURNITURE ONLY SHOWN AS REFERENCE. COORDINATE ALL OUTLETS LOCATIONS WITH FURNITURE PLAN PRIOR ROUGH-IN. SEE ELECTRICAL DRAWINGS FOR MORE DETAILS.
2. RICOH MULTIFUNCTIONAL PRINTER DEVICES, PLOTTERS, AND OTHER ELECTRONICS SHOWN ARE NOT PART OF THIS CONTRACT. CONTRACTOR TO MAKE SURE TO PROVIDE COMMUNICATION-ELECTRICAL CONNECTIVITY FOR EACH EQUIPMENT.
3. FURNITURE CONTAINING THE SYMBOL " ER " INDICATES EXISTING FURNITURE TO REMAIN BUT STORED AND IT NEEDS TO BE RELOCATED CLEAN AND IN GOOD CONDITION AFTER THE CONCLUSION OF THE WORK.



B104 1ST FLOOR - KEY PLAN

SCALE: N.T.S.

NORTH

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DRAWN BY: J. FAVELA
SUBMITTED BY: S. BACH, CHIEF OF ENGINEERING
ISSUE DATE: 04/30/2026
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APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
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U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

ROCK ISLAND ARSENAL
GARRISON CONSOLIDATION

B104 1ST FLOOR SOUTHWEST WING
PARTIAL FURNITURE PLAN

I-104

GENERAL NOTES:

1. DRAWINGS ARE GENERALLY DIAGRAMMATIC. EACH CONTRACTOR SHALL MAKE REQUIRED CHANGES FROM THE GENERAL ROUTING SHOWN ON THESE DRAWINGS SUCH AS OFF SETS, BENDS OR CHANGES IN ELEVATION DUE TO COORDINATION WITH THE WORK OF OTHER TRADES AND THE BUILDING CONSTRUCTION. ALL CHANGES SHALL BE MADE WITHOUT ADDITIONAL COST TO THE GOVERNMENT. FOR PRESENT CONSTRUCTION, VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING TO AVOID CONFLICT. IT IS INTENDED THAT ALL EQUIPMENT, MATERIAL, DEVICES, ETC., SHALL BE LOCATED SYMMETRICALLY WITH THE ARCHITECTURAL ELEMENTS, NOTWITHSTANDING THE FACT THAT LOCATIONS INDICATED BY THESE DRAWINGS MAY BE DISTORTED FOR CLEARNESS OF PRESENTATION.

2. EACH CONTRACTOR SHALL CHECK DRAWINGS OF THE OTHER TRADES TO VERIFY SPACES IN WHICH THEIR WORK WILL BE INSTALLED IS CLEAR OF OBSTRUCTIONS.

3. FURNISH ALL TRADES ADVANCE INFORMATION ON LOCATIONS AND SIZES OF PIPING, DUCTWORK, EQUIPMENT, FRAMES, BOXES, SLEEVES AND OPENINGS NEEDED FOR WORK, AND ALSO FURNISH INFORMATION AND SHOP DRAWINGS TO PERMIT TRADES AFFECTED TO INSTALL THEIR WORK PROPERLY AND WITHOUT DELAY.

4. WHERE THERE IS EVIDENCE THAT WORK OF ONE TRADE WILL INTERFERE WITH WORK OF OTHER TRADES, ALL TRADES SHALL ASSIST IN WORKING OUT SPACE CONDITIONS TO MAKE SATISFACTORY ADJUSTMENTS.

5. THESE DRAWINGS ARE BASED UPON INFORMATION FURNISHED TO THE ENGINEER BY THE ORIGINAL DRAWINGS, BY AS-BUILT DRAWINGS, AND BY VISUAL SURVEY WHERE POSSIBLE. THE CONTRACTOR SHALL CAREFULLY CONSIDER ALL INFORMATION PRESENTED ON THESE DRAWINGS; SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS; AND SHALL BE RESPONSIBLE FOR REPORTING ANY DISCREPANCIES DISCOVERED PRIOR TO SUBMITTING HIS PROPOSAL. FAILURE TO DO SO WILL INDICATE A COMPLETE ACCEPTANCE OF ALL INFORMATION INDICATED HEREIN.

6. HEATING, VENTILATING, AIR CONDITIONING, AND ELECTRICAL DESIGNS ARE BASED ON THE REQUIREMENTS FOR THE SPECIFIED EQUIPMENT MANUFACTURER. CONDUITS, DISCONNECTS, BREAKERS, FUSES, AND WIRE SIZES ARE SELECTED ON THE BASIS OF SPECIFIED EQUIPMENT MANUFACTURER. INCREASED CURRENT REQUIREMENTS NECESSITATING LARGER WIRE, BREAKERS, FUSES, SWITCHES, ETC. TO ACCOMMODATE ANY ALTERNATE OR SUBSTITUTE MANUFACTURER'S EQUIPMENT OTHER THAN AS SHOWN ON DRAWINGS OR SCHEDULES SHALL BE PROVIDED WITHOUT INCREASE IN CONTRACT PRICE BY THE CONTRACTOR FURNISHING EQUIPMENT. WIRE SIZES ARE SELECTED ON THE BASIS OF SPECIFIED EQUIPMENT.

7. CONTRACTOR SHALL COORDINATE ALL CEILING DIFFUSERS, REGISTERS, AND/OR GRILLES WITH SUSPENDED CEILING AND LIGHT PATTERNS. OPENINGS SHALL BE IN CENTER OF TILES.

8. CONTRACTOR SHALL PROVIDE ALL DUCT DROPS AND OFFSETS TO AVOID INTERFERENCES WITH JOISTS, OTHER DUCTS, LIGHTS, PIPES, ETC.

9. SHEETMETAL DUCT SIZES MAY BE ALTERED TO FIT JOB CONDITIONS, BUT NET FREE AREAS MUST BE MAINTAINED. INCREASE SHEETMETAL DUCT SIZE TO ALLOW FOR DUCT LINING. LINE DUCTWORK AS NOTED.

10. DUCT CONSTRUCTION AND LEAKAGE CLASS
    - 10.1. SUPPLY DUCTWORK UPSTREAM OF VAV BOXES:
      - 10.1.1. PRESSURE CLASSIFICATION = 4 IN WC
      - 10.1.2. DUCT SEAL CLASS = A
    - 10.2. SUPPLY DUCTWORK DOWNSTREAM OF VAV BOXES:
      - 10.2.1. PRESSURE CLASSIFICATION = 2 IN WC
      - 10.2.2. DUCT SEAL CLASS = A
    - 10.3. RETURN DUCTWORK
      - 10.3.1. PRESSURE CLASSIFICATION = -2 IN WC
      - 10.3.2. DUCT SEAL CLASS = A
    - 10.4. TRANSFER DUCTWORK
      - 10.4.1. PRESSURE CLASSIFICATION = 1 IN WC
      - 10.4.2. DUCT SEAL CLASS = NONE

11. ALL THERMOSTATS LOCATED UP (4'-0" TO MEET ADA REQUIREMENTS) 4'-6" TO 5'-0" TO MATCH ADJACENT LIGHT SWITCHES AND WITH PLASTIC OR CAST GUARDS, AS SPECIFIED. ALL THERMOSTATS LOCATED ON EXTERIOR WALLS OR COLUMNS MUST BE MOUNTED ON THERMAL INSULATING BLOCKS.

BASIC MECHANICAL ABBREVIATIONS

MARK	DESCRIPTION	MARK	DESCRIPTION
CFM	CUBIC FEET PER MINUTE	RCD	RETURN CEILING DIFFUSER
CUH	CABINET UNIT HEATER	RED	RETURN AIR DUCT
DC	DUCT COVERING	SCD	SUPPLY CEILING DIFFUSER
DL	DUCT LINING	SUD	SUPPLY DUCT
FTC	FINTUBE CABINET	TFD	TRANSFER DUCT
GPM	GALLONS PER MINUTE	TYP	TYPICAL
HVAC	HEATING, VENTILATING & AIR CONDITIONING	VAV	VARIABLE AIR VOLUME BOX
HWR	HOT WATER RETURN	VD	VOLUME DAMPER
HWS	HOT WATER SUPPLY	W/	WITH
NC	NEW CONNECTION		

PRESENT EQUIPMENT AND CONSTRUCTION NOTES

SYMBOL	DESCRIPTION
NC	NEW CONNECTION TO PRESENT PIPING, DEVICE, MANHOLE, SEWER, DUCT, WIRING, EQUIPMENT, ETC. INSTALL, TEST, COVER, PAINT, ETC., SAME AS NEW WORK. IF IN SEWER MANHOLE, PROVIDE FLOW CHANNEL IN BOTTOM.
VL	VERIFY EXACT LOCATION IN FIELD. THIS NOTE APPLIES TO ALL PRESENT OR EXISTING UTILITIES AND CONSTRUCTION WHETHER CALLED FOR OR NOT.
P	TO REMAIN UNCHANGED. IF CHANGE CANNOT BE AVOIDED, CHANGE "P" TO "PXR", AT NO INCREASE IN CONTRACT PRICE. VERIFY LOCATION.
PX	TO BE COMPLETELY REMOVED, INCLUDING UNNEEDED CONNECTIONS, PIPING, DUCTS, WIRING, BASES, ETC. OF EVERY KIND. OTHER DISTURBED WORK OF EVERY KIND RESTORED, PATCHED, TESTED, COVERED, PAINTED, ETC. TO EQUAL ORIGINAL CONDITION. REMOVED MATERIALS MUST NOT BE REUSED UNLESS OTHERWISE SPECIFIED OR DIRECTED BY ARCHITECT.

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026
CHECKED BY: GJ SCHAUB III, P.E.
DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
DRAWING NO. 104-159

U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECHANICAL SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES

M-001

KEYNOTES

1. 24X12 TRANSER OPENING - ASC
2. PATCH SUPPLY DUCT MAIN AND INSULATE TO MATCH THE EXISTING.
3. REMOVE SUPPLY DUCTWORK AS REQUIRED TO INSTALL NEW DIFFUSERS.
4. MATCH EXISTING SUPPLY DUCT SIZE.
5. RESET MAXIMUM AND MINIMUM AIRFLOWS BASED UPON THE VAV BOX SCHEDULE.
6. INSTALLL NEW CONTROL VALVE ON THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-37.
7. INSTALL NEW CONTROL VALVE ON THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-38.
8. INSTALL NEW CONTROL VALVE ON THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-44.
9. INSTALL TWO (2) NEW CONTROL VALVES ON THE HWS. CONNECT THE NORTH CONTROL VAVLE TO THE CONTROLLER FOR VAV-104-1-52. CONNECT THE SOUTH CONTROL VALVE TO THE CONTROLLER FOR VAV-104-1-54.
10. INSTALL NEW CONTROL VALVE ON THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-53.
11. INSTALL TWO (2) NEW CONTROL VALVES ON THE HWS. CONNECT THE NORTH CONTROL VALVE TO THE CONTROLLER FOR VAV-104-1-46. CONNECT THE SOUTH CONTROL VALVE TO THE CONTROLLER FOR VAV-104-1-50.
12. INSTALL NEW CONTROL VALVE ON THE HWS. CONNECT THE CONTROLLER FOR VAV-104-1-49.
13. INSTALL NEW CONTROL VALVE IN THE HWS, TWO LOCATIONS. CONNECT BOTH CONTROL VALVES TO THE CONTROLLER FOR VAV-104-1-55.
14. INSTALL TWO (2) NEW CONTROL VAVLES IN THE HWS. CONNECT THE NORTH CONTROL VALVE TO THE CONTROLLER FOR VAV-104-1-40. CONNECT THE SOUTH CONTROL VALVE TO THE CONTROLLER FOR VAV-104-1-43.
15. INSTALL NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-39.
16. INSTALL NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAVR-104-1-1-4.
17. INSTALL NEW CONTROL VAVLE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-30.
18. INSTALL NEW CONTROL VAVLE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-27.
19. INSTALL NEW CONTROL VAVLE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-13.
20. INSTALL NEW CONTROL VAVLE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-66.
21. REFER TO DETAIL 2 FOR PIPING REVISIONS AND REVISIONS TO THE FINTUBE CABINET. INSTALL A NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-65.
22. REMOVE FINTUBE COVER AND BACKING SUPPORT AS REQUIRED TO INSTALL A NEW WALL. PIPING SHALL EXTEND THROUGH THE WALL. PROVIDE NEW EXTENSION PIECES WITH ACCESS DOORS FOR THE FINTUBE COVER.
23. REFER TO DETAIL 2 (SIMILAR) FOR PIPING REVISIONS AND REVISIONS TO THE FINTUBE CABINET. INSTALL A NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-61.
24. INSTALL TWO (2) NEW CONTROL VALVES IN THE HWS. CONNECT BOTH CONTROL VALVES TO THE CONTROLLER FOR VAV-104-1-57.
25. REFER TO DETAIL 2 (SIMILAR) FOR PIPING REVISIONS AND REVISIONS TO THE FINTUBE CABINET. INSTALL A NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-7.
26. REMOVE FINTUBE COVER AND BACKING SUPPORT AS REQUIRED TO INSTALL A NEW WALL. PIPING SHALL EXTEND THROUGH THE WALL. PROVIDE NEW EXTENSION PIECES WITH ACCESS DOORS FOR THE FINTUBE COVER. REMOVE UP TO 12" OF FIN TO ALLOW FOR THE INSTALLATION OF THE NEW WALL. INSTALL TWO (2) NEW CONTROL VALVES IN THE HWS. CONNECT THE NORTH CONTROL VALVE TO THE CONTROLLER FOR VAV-104-1-8. CONNECT THE SOUTH CONTROL VALVE TO THE CONTROLLER FOR VAV-104-1-4.
27. REMOVE FINTUBE COVER AND BACKING SUPPORT AS REQUIRED TO INSTALL A NEW WALL. REMOVE UP TO 12" OF FIN TO ALLOW FOR NEW WALL INSTALLATION. PIPING SHALL EXTEND THROUGH THE WALL. PROVIDE NEW EXTENSION PIECES WITH ACCESS DOORS FOR THE FINTUBE COVER.
28. INSTALL TWO (2) NEW CONTROL VALVES IN THE HWS. CONNECT BOTH CONTROL VALVES TO THE CONTROLLER FOR VAV-104-1-2.

KEYNOTES

29. CONNECT HWS TO EXISTING FINTUBE AND GO DOWN THROUGH THE FLOOR BELOW. ROUTE THE PIPING WEST AND GO BACK UP THROUGH THE FLOOR TO CONNECT TO THE NEW FREE STANDING FINTUBE. CONNECT THE EXISTING HWR TO THE NEW FREE STANDING FINTUBE.
30. REMOVE FINTUBE COVER AND BACKING SUPPORT AS REQUIRED TO INSTALL A NEW WALL. PIPING SHALL EXTEND THROUGH THE WALL. PROVIDE NEW EXTENSION PIECES WITH ACCESS DOORS FOR THE FINTUBE COVER. REMOVE UP TO 12" OF FIN TO ALLOW FOR THE INSTALLATION OF THE NEW WALL. INSTALL A NEW CONTROL VALVE IN THE HWS. CONNECT THE CONTROL VALVE TO THE CONTROLLER FOR VAV-104-1-3.
31. INSTALL A NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-6.
32. INSTALL A NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-56.
33. INSTALL TWO (2) NEW CONTROL VALVES IN THE HWS. CONNECT THE NORTH CONTROL VALVE TO THE CONTROLLER FOR VAV-104-1-59. CONNECT THE SOUTH CONTROL VALVE TO THE CONTROLLER FOR VAV-104-1-60.
34. INSTALL A NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-11.
35. INSTALL A NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-10.
36. INSTALL A NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-12.
37. INSTALL A NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-15.
38. INSTALL A NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-67.
39. REFER TO DETAIL 2 FOR PIPING REVISIONS AND REVISIONS TO THE FINTUBE CABINET. INSTALL A NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-68.
40. INSTALL TWO (2) NEW CONTROL VALVES IN THE HWS. CONNECT BOTH CONTROL VALVES TO THE CONTROLLER FOR VAV-104-1-18.
41. CONNECT NEW CABINET UNIT HEATER TO EXISTING HWS AND HWR FROM THE FLOOR BELOW. REVISE LOCATION OF HWS AND HWR SO THAT THE PIPING COMES UP INTO THE CABINET UNIT HEATER.
42. INSTALL A NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-19.
43. INSTALL A NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-20.
44. INSTALL A NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-21.
45. REVISE PIPING SO THAT THE PIPING COMES UP INTO THE FINTUBE. INSTALL A NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-21.
46. INSTALL A NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAVR-104-1-1.
47. INSTALL A NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAVR-104-1-2.
48. INSTALL A NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAVR-104-1-3.
49. INSTALL TWO (2) NEW CONTROL VALVES IN THE HWS. CONNECT BOTH CONTROL VALVES TO THE CONTROLLER FOR VAV-104-1-22.
50. INSTALL A NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-23.
51. INSTALL A NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-24.
52. INSTALL A NEW CONTROL VALVE IN THE HWS. CONNECT TO THE CONTROLLER FOR VAV-104-1-33.
53. REMOVE AND DISPOSE OF EXISTING FINTUBE CABINET. REMOVE HWS / HWR PIPING BACK INTO THE WALL AND CAP.
54. REMOVE AND DISPOSE OF EXISTING FINTUBE CABINET. REMOVE HWS/HWR PIPING TO BELOW THE FLOOR.
55. REMOVE SECTION OF FINTUBE AND CABINET. FURNISH AND INSTALL A NEW END CAP FOR THE REMAINING FINTUBE CABINET.

KEYNOTES

56. REMOVE HWS/HWR PIPING TO FINTUBE CABINET ON THE FLOOR ABOVE. RECONNECT TO NEW CABINET UNIT HEATER.
57. CONNECT TO EXISTING HWS/HWR PIPING AND EXTEND 3/4" PIPE TO THE CABINET UNIT HEATER ON THE FLOOR ABOVE.
58. CONNECT TO EXISTING HWS/HWR PIPING AND EXTEND 3/4" PIPE TO THE FINTUBE ON THE FLOOR ABOVE.
59. REMOVE HWR PIPING FROM THE EXISTING FINTUBE IN THE VESTIBULE ON THE FLOOR ABOVE.
60. HWS FROM FINTUBE ON THE FLOOR ABOVE AND THEN BACK UP TO THE NEW FINTUBE ON THE FLOOR ABOVE.
61. CONNECT EXISTING HWR PIPING TO THE NEW FINTUBE CABINET ABOVE.
62. REFER TO DETAIL 2 AND NEW PIPING FOR PLAN FOR WORK AT THIS FINTUBE LOCATION.
63. REPLACE PNEUMATIC CONTROLLER ON THE EXISTING VAV BOX WITH A DCC CONTROLLER. REPLACE THE PNEUMATIC THERMOSTAT WITH A DDC THERMOSTAT.
64. REMOVE ABANDONED STEAM CONDENSATE PIPING FROM THE STAIRS TO APPROXIMATE LOCATION SHOWN TO ALLOW FOR INSTALLATION OF THE NEW STAIRWELL ALCOVE.
65. REMOVE ABANDONED STEAM CONDENSATE PIPING ALONG THE WALL IN THE NEW CORRIDOR.
66. REMOVE SANITARY PIPING TO BELOW THE FLOOR. PROVIDE A FLOOR CLEANOUT AND PATCH THE CONCRETE FLOOR.
67. NEW 2" SANITARY FROM THE FLOOR ABOVE. CONNECT TO THE EXISTING SANITARY ABOVE THIS CEILING. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING AND REINSTALLING THE LAY-IN CEILING.
68. REMOVE EXISTING WATER COOLER AT THIS LOCATION AND THE EXPOSED DRAIN PIPE. INSTALL A NEW EWC-1. CONCEAL THE SANITARY, VENT AND COLD WATER PIPING IN THE WALL. CONNECT THE 2" SANITARY TO THE SANITARY ABOVE THE CEILING ON THE FLOOR BELOW. CONNECT THE 2" VENT AND 1/2" COLD WATER TO THE EXISTING PIPING IN THE PLUMBING CHASE.
69. INSTALL A NEW EWC-1. CONCEAL THE SANITARY, VENT AND COLD WATER PIPING IN THE WALL. CONNECT THE 2" SANITARY TO THE SANITARY ABOVE THE CEILING ON THE FLOOR BELOW. CONNECT THE 2" VENT AND 1/2" COLD WATER TO THE EXISTING PIPING IN THE PLUMBING CHASE.
70. PROVIDE SOUND TRAP ON RETURN AIR DIFFUSER. REFER TO DETAIL.
71. REMOVE THERMOSTAT AND SAVE FOR RELOCATION. REMOVE WIRING TO ABOVE THE CEILING AND PROVIDE A BLANK COVERPLATE ON THE JUNCTION BOX.
72. REINSTALL THERMOSTAT AT THIS LOCATION. CONNECT TO THE EXISTING VAV CONTROLLER.
73. INSTALL NEW SINK IN THE NEW CABINET. CONCEAL ALL NEW PIPING ABOVE THE CEILING OR IN THE WALL SPACE. CONNECT THE 2" SANITARY TO THE SANITARY ABOVE THE CEILING ON THE FLOOR BELOW. CONNECT THE 2" VENT, 1/2" COLD AND 1/2" HOT WATER TO THE EXISTING PIPING IN THE PLUMBING CHASE.
74. INSTALL NEW SINK IN THE NEW CABINET. CONCEAL ALL NEW PIPING ABOVE THE CEILING OR IN THE WALL SPACE. CONNECT THE 2" SANITARY TO THE SANITARY ABOVE THE CEILING ON THE FLOOR BELOW. CONNECT THE 2" VENT, 1/2" COLD AND 1/2" HOT WATER TO THE EXISTING PIPING IN THE PLUMBING CHASE. PROVIDE A POINT OF USE MIXING VALVE ON THE HOT WATER TO THE SINK FAUCET.

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026
DESIGNED BY: GJ SCHAUB III, P.E.
CHECKED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
DRAWING NO. 104-159

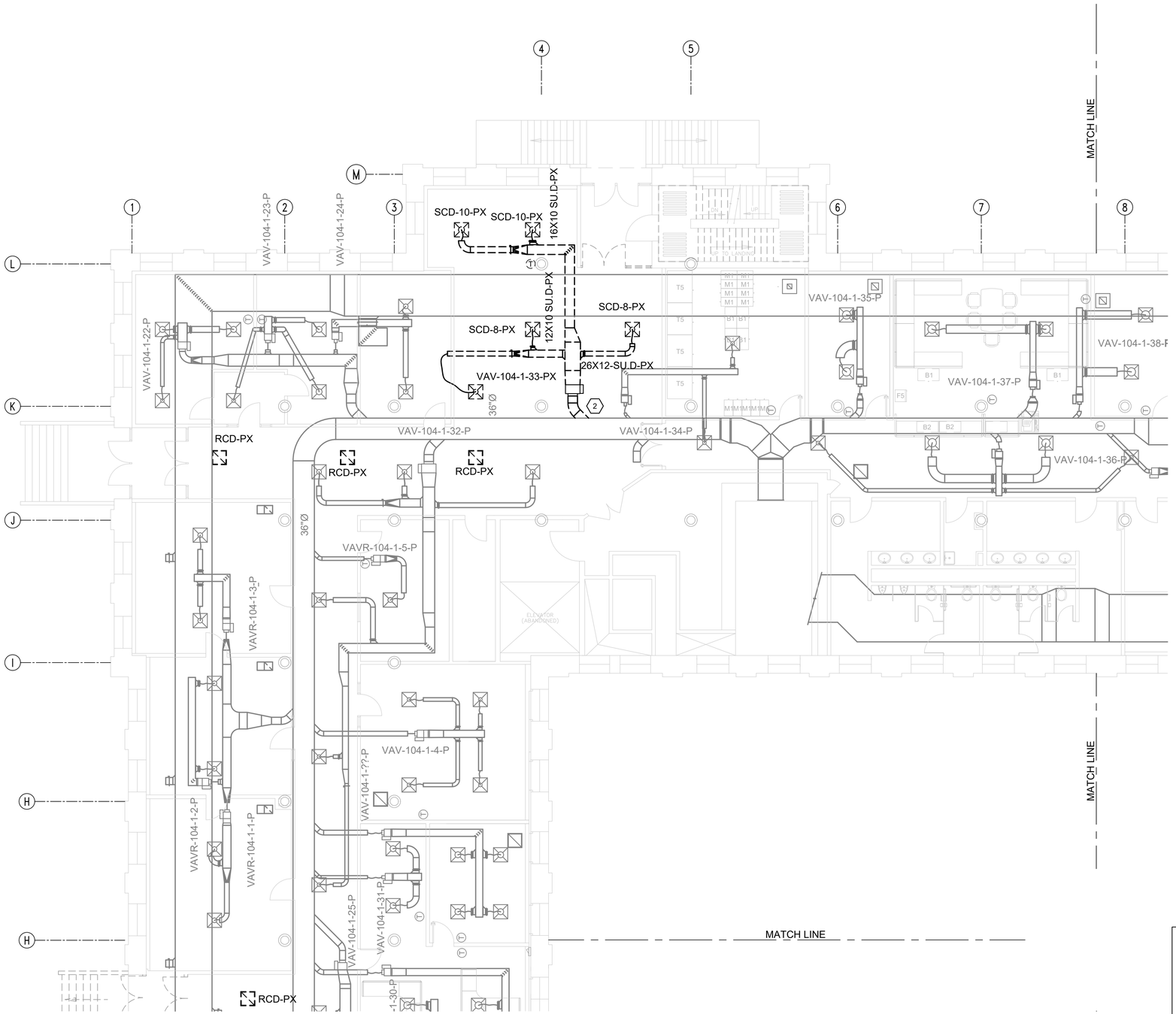
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECHANICAL KEYNOTES

M-002



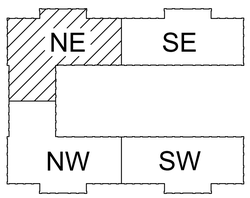
M1 B104 1ST FLOOR NORTHEAST WING - PARTIAL DEMOLITION PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: G.A. SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
ISSUE DATE: 04/30/2026
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DRAWING NO. 104-159

U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
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ROCK ISLAND, IL 61299-5000

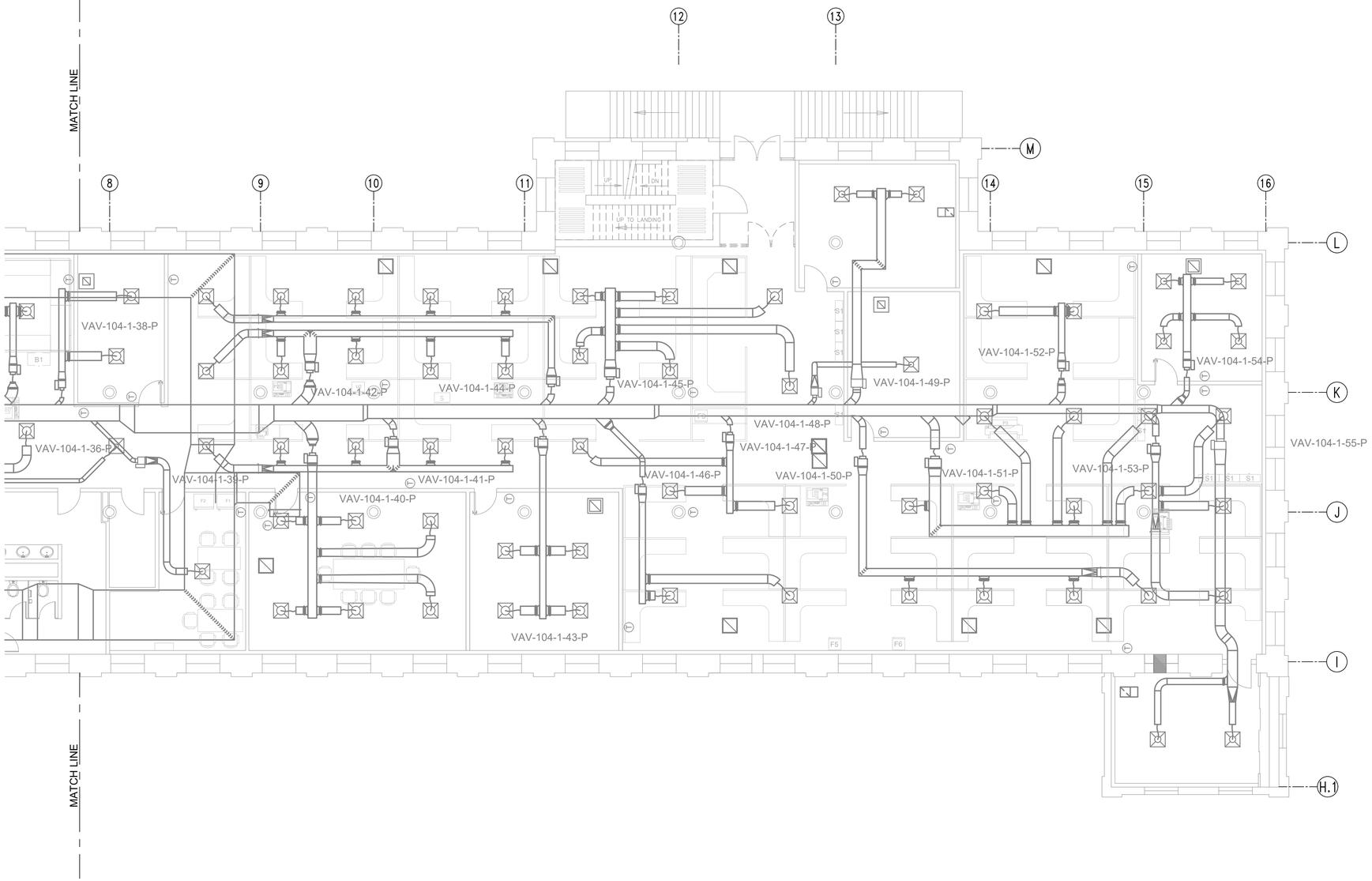
DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH SHEETMETAL DEMOLITION PLAN
PARTIAL FIRST FLOOR
NORTHEAST SECTION

MD-101

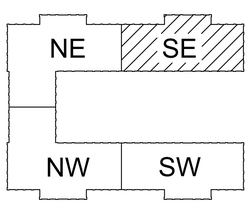
DRAWING NOTES:
1. THERE IS NO WORK ON THIS DRAWING. THIS DRAWING IS INCLUDED FOR REFERENCE ONLY.



M1 B104 1ST FLOOR SOUTHEAST WING - PARTIAL DEMOLITION PLAN
SCALE:1/8"=1'-0"

NORTH

1/8" = 1'-0" 0 5' 10' 20'



B104 - KEY PLAN
SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

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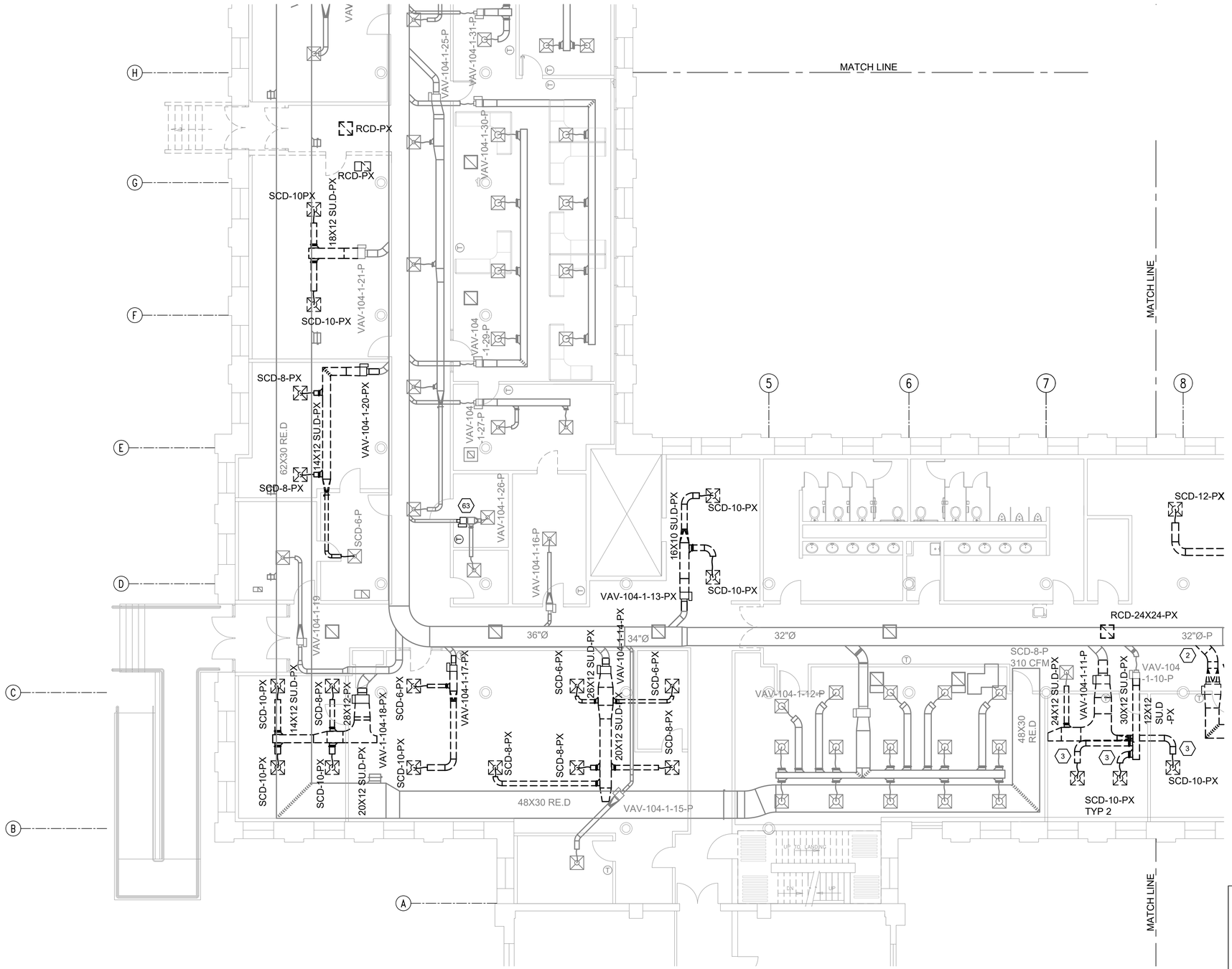
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH SHEETMETAL DEMOLITION PLAN PARTIAL FIRST FLOOR SOUTHEAST SECTION

MD-102



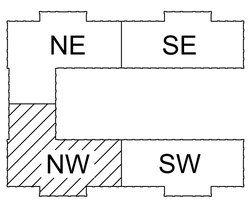
M1 B104 1ST FLOOR NORTHWEST WING - PARTIAL DEMOLITION PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026
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CHECKED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
DRAWING NO. 104-159
PROJECT NO. 2026-0211

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY:

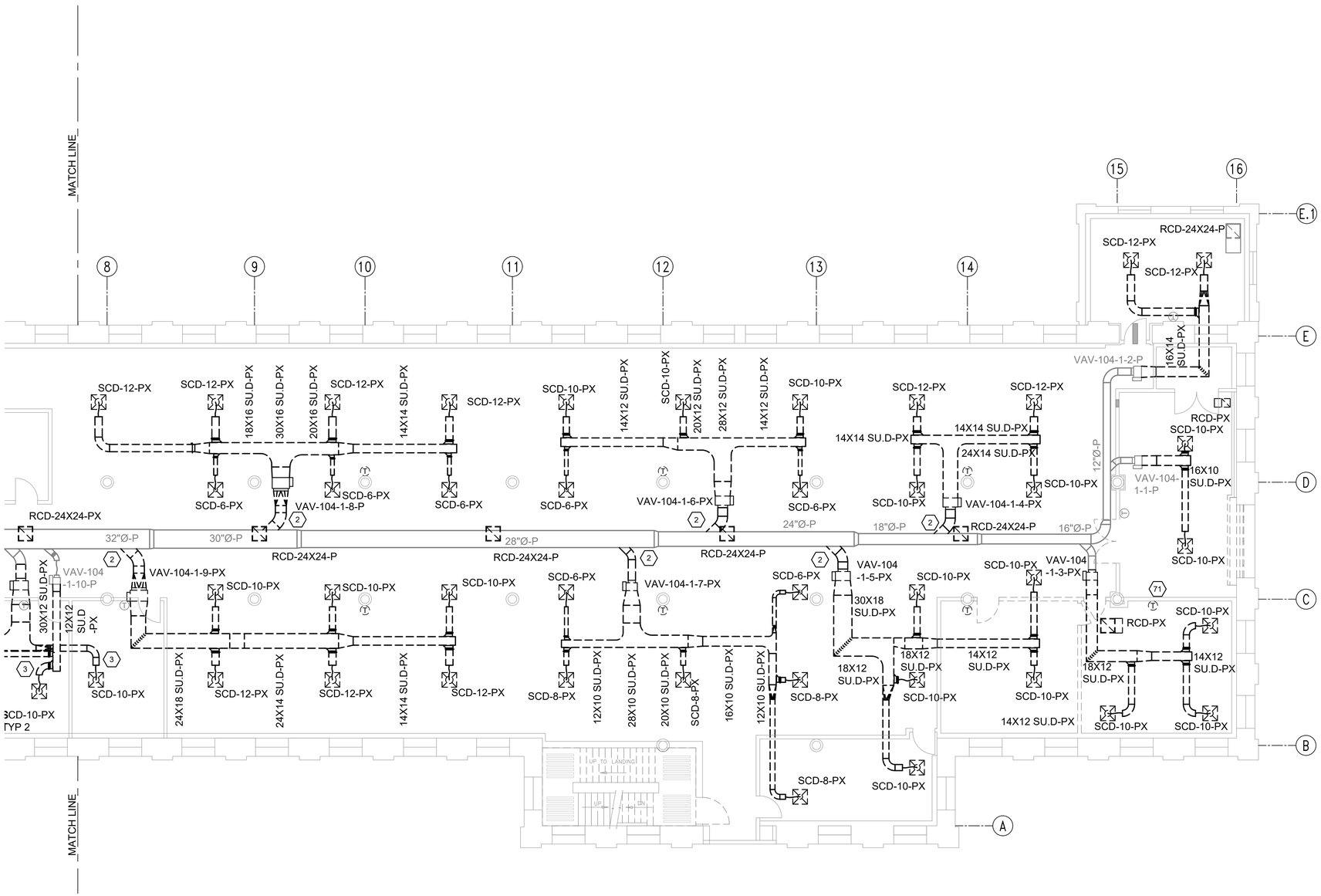
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA -DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH SHEETMETAL DEMOLITION PLAN
PARTIAL FIRST FLOOR
NORTHWEST SECTION

MD-103



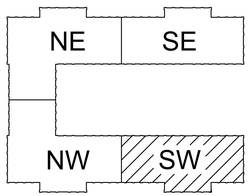
M1 B104 1ST FLOOR SOUTHWEST WING - PARTIAL DEMOLITION PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026

DESIGNED BY: GJ SCHAUB III, P.E.

CHECKED BY: GJ SCHAUB III, P.E.

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SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER.

APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS

PROJECT NO. 2026-0211

DRAWING NO. 104-159

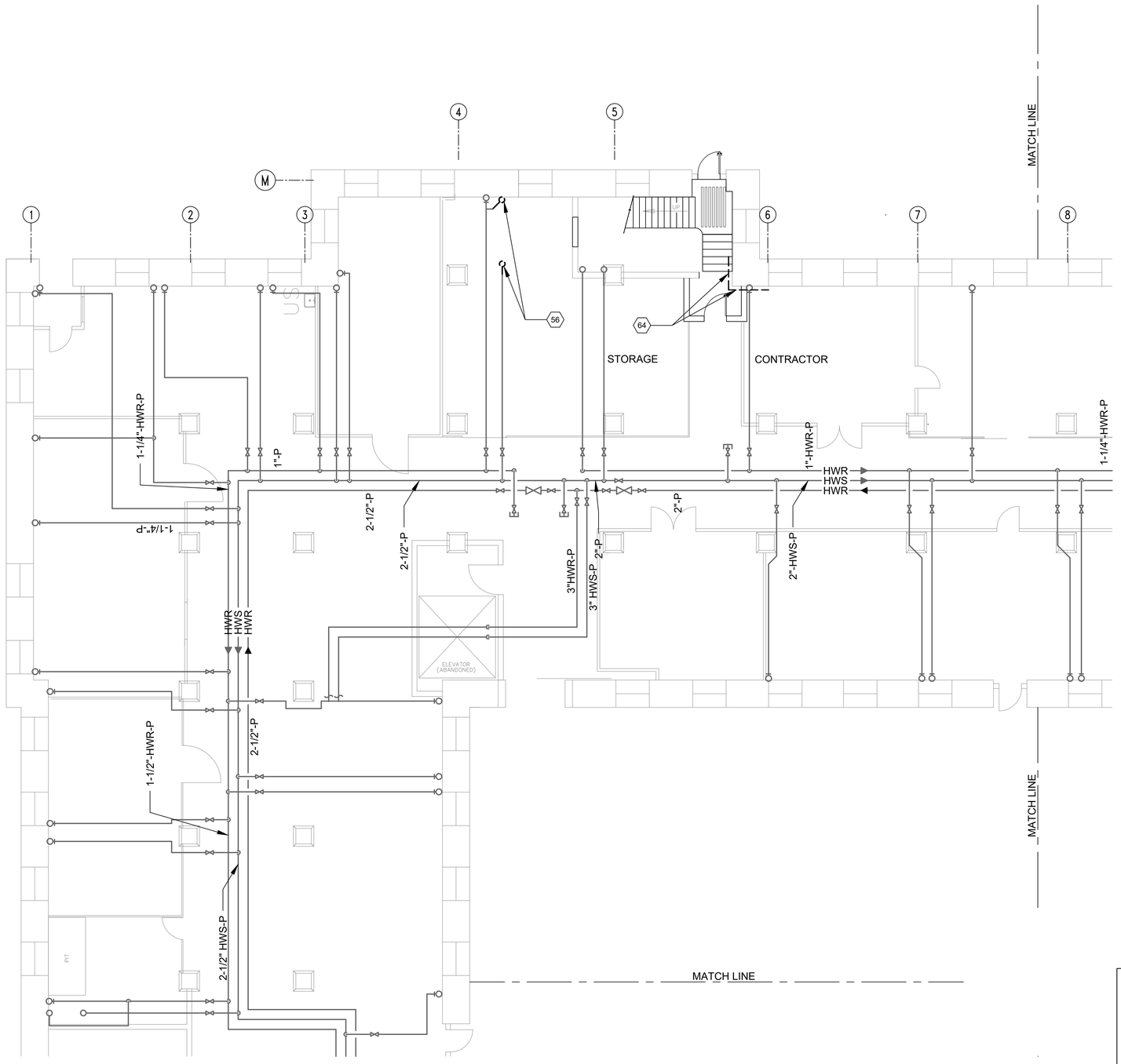
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL DIRECTORATE OF PUBLIC WORKS ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES' DIVISION

GARRISON CONSOLIDATION BUILDING 104 FIRST FLOOR

MECH SHEETMETAL DEMOLITION PLAN PARTIAL FIRST FLOOR SOUTHWEST SECTION

MD-104



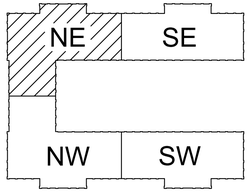
M1 B104 BASEMENT NORTHEAST WING - PARTIAL DEMOLITION PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: G.A. SCHAUB
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
ISSUE DATE: 04/30/2026
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PROJECT NO. 2026-0211
DRAWING NO. 104-159

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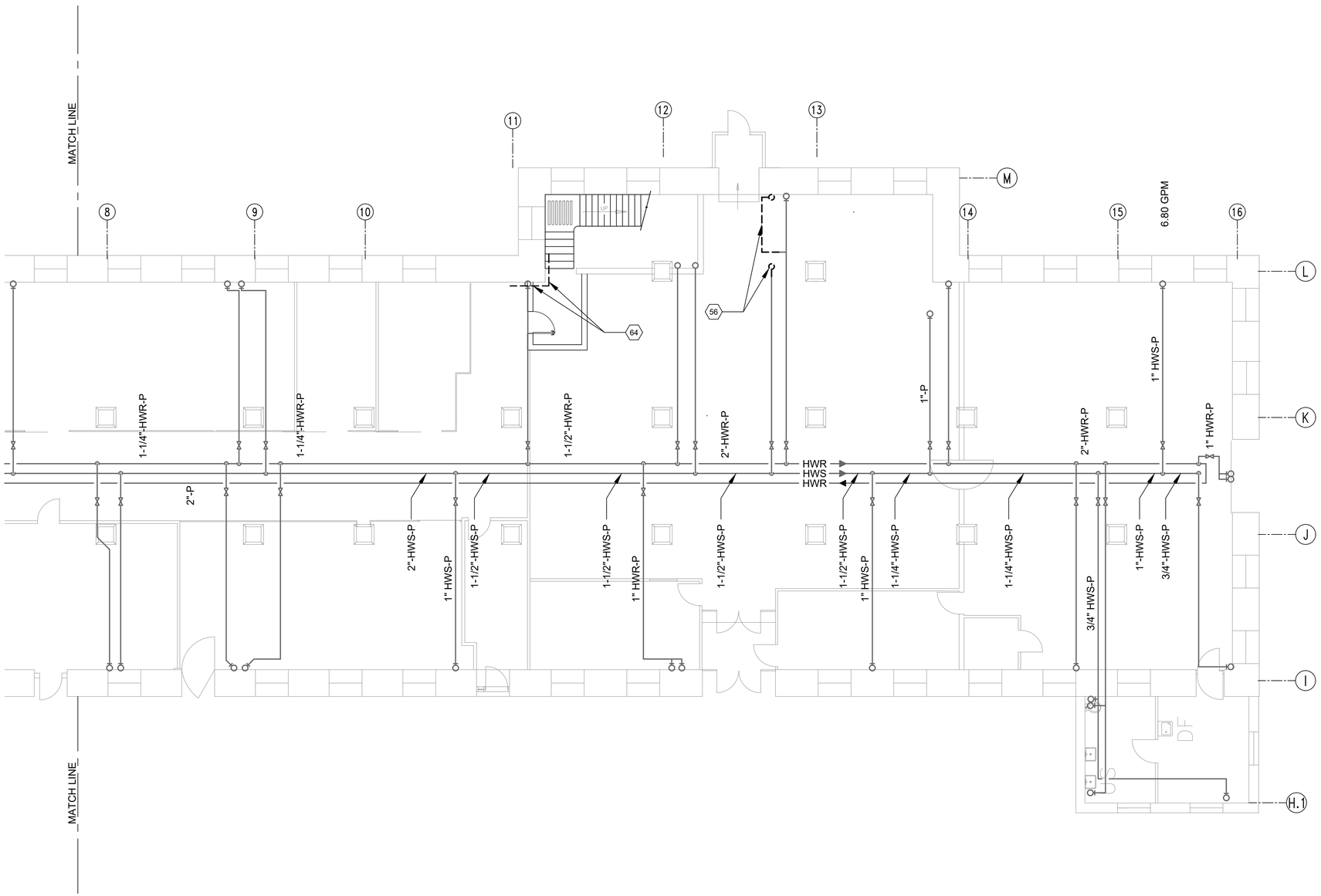
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH PIPING DEMOLITION
PLAN - PARTIAL
BASEMENT FLOOR
NORTHEAST SECTION

MD-105



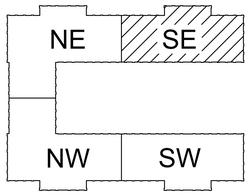
M1 B104 BASEMENT SOUTHEAST WING - PARTIAL DEMOLITION PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
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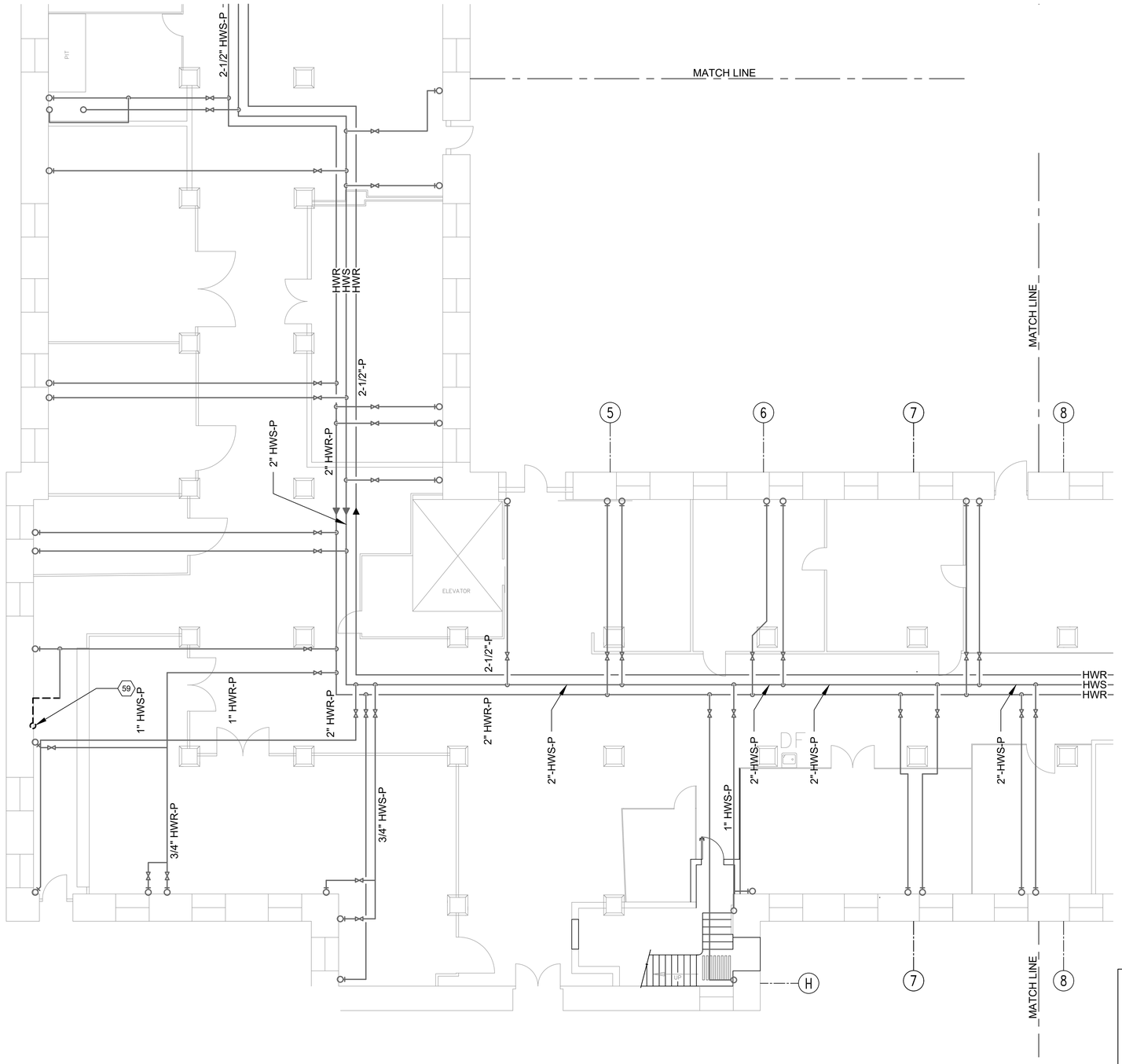
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH PIPING DEMOLITION PLAN - PARTIAL BASEMENT FLOOR SOUTHEAST SECTION

MD-106



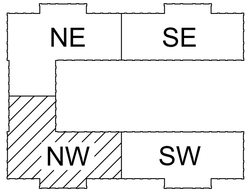
M1 B104 BASEMENT NORTHWEST WING - PARTIAL DEMOLITION PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
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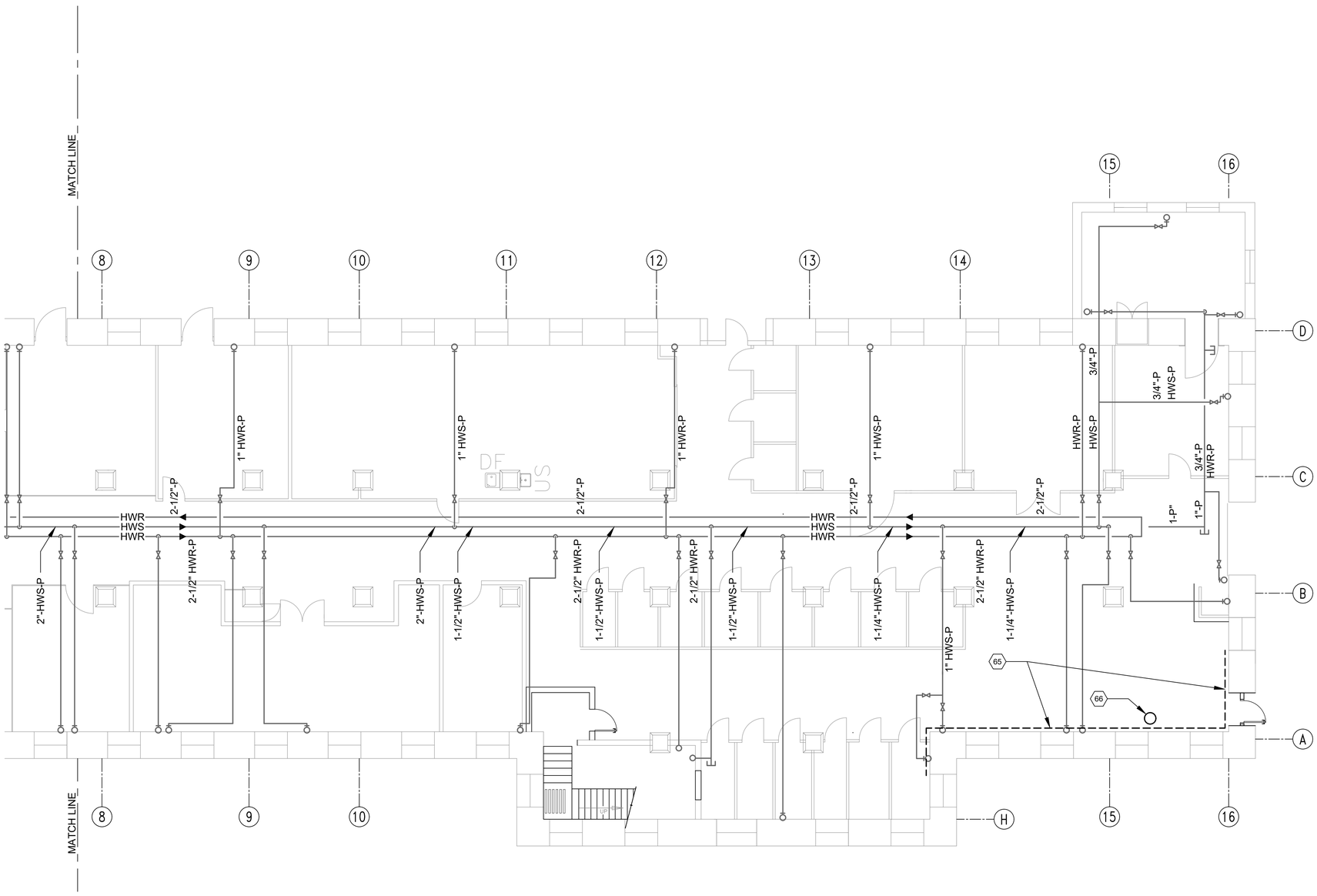
ROCK ISLAND, IL 61299-5000

DESIGNED INHOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH PIPING DEMOLITION PLAN - PARTIAL BASEMENT FLOOR NORTHWEST SECTION

MD-107



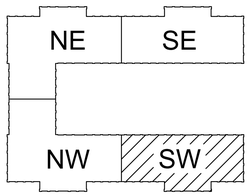
M1 B104 BASEMENT SOUTHWEST WING - PARTIAL DEMOLITION PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
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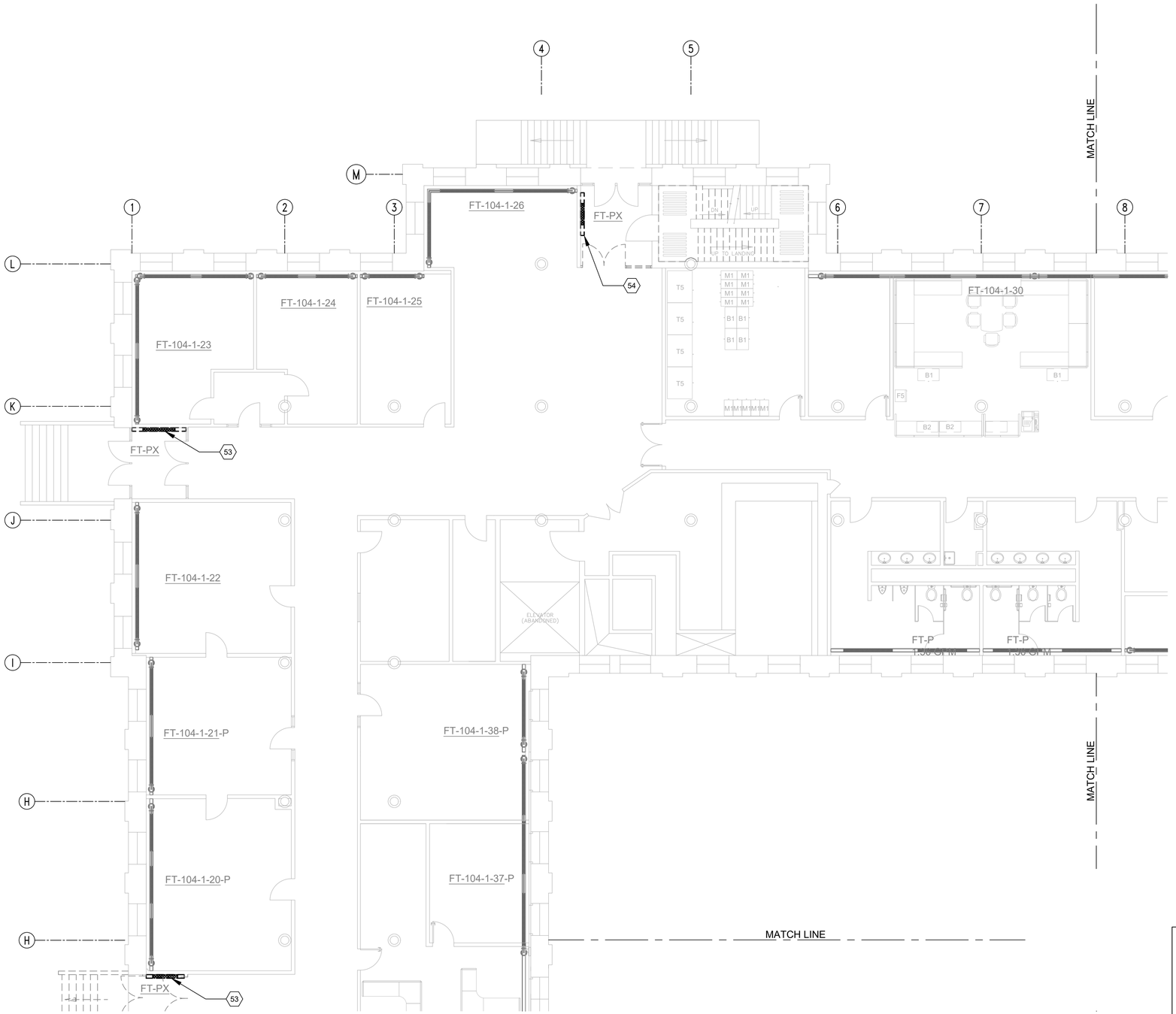
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH PIPING DEMOLITION PLAN - PARTIAL BASEMENT FLOOR SOUTHWEST SECTION

MD-108



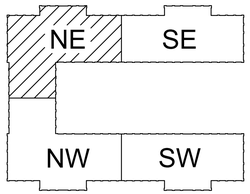
M1 B104 FIRST FLOOR NORTHEAST WING - PARTIAL DEMOLITION PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: G.J. SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
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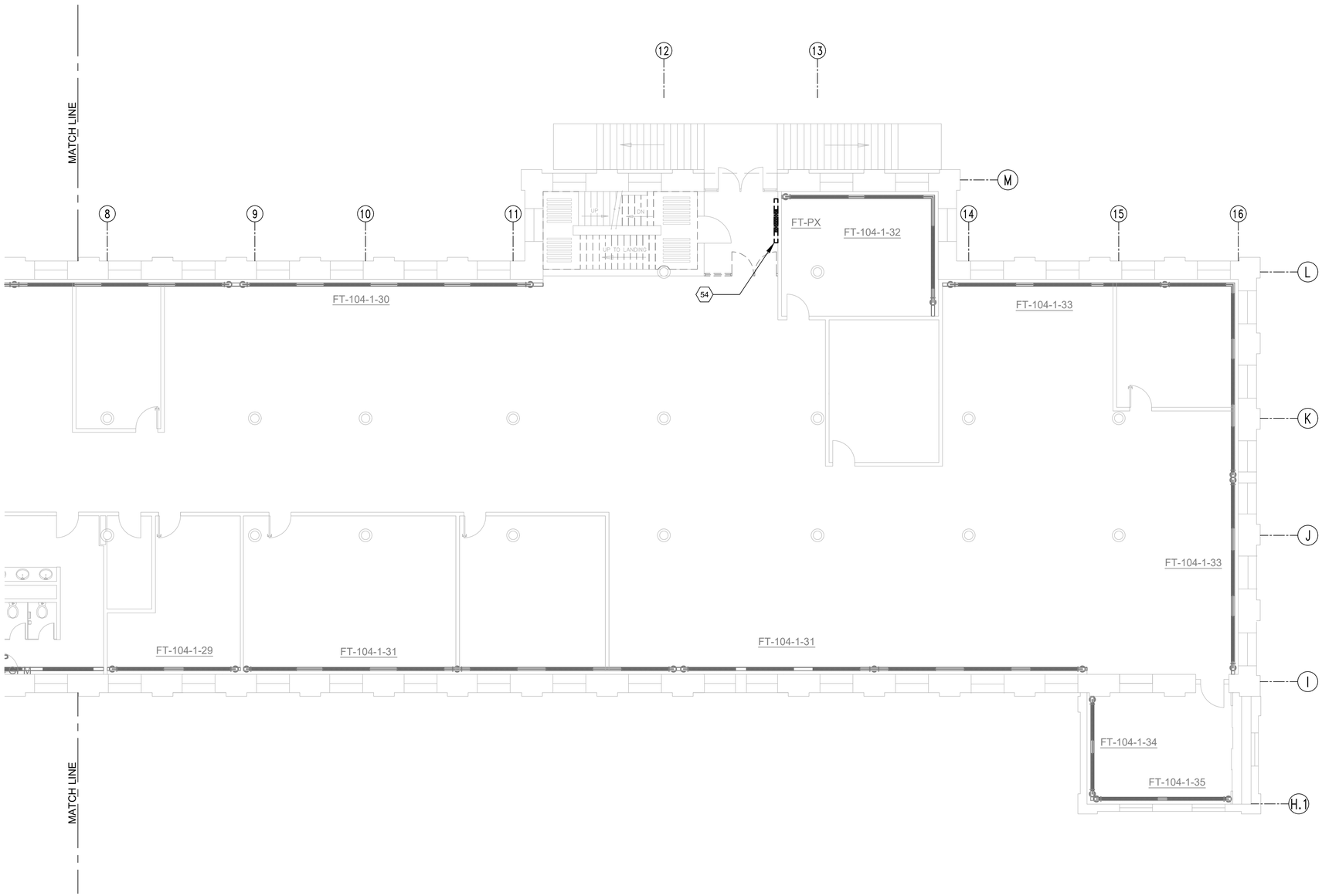
GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH PIPING
DEMOLITION PLAN - PARTIAL FIRST FLOOR NORTHEAST SECTION

MD-109



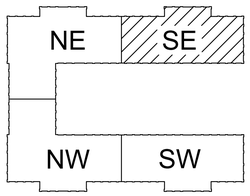
M1 B104 FIRST FLOOR SOUTHEAST WING - PARTIAL DEMOLITION PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: G.A. SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
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ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
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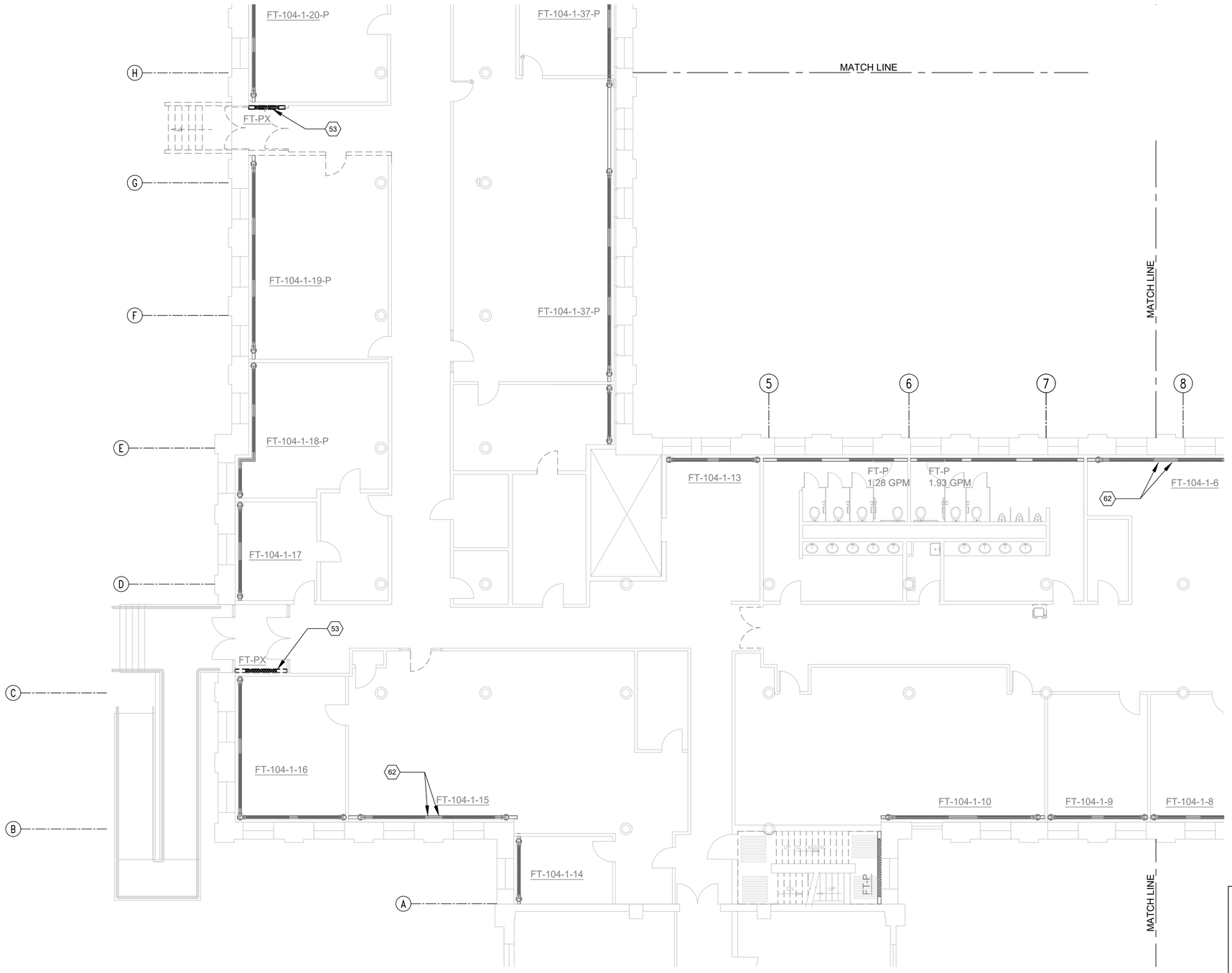
GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH PIPING
DEMOLITION PLAN - PARTIAL FIRST FLOOR SOUTHEAST SECTION

MD-110



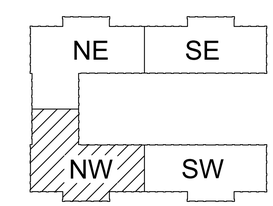
M1 B104 FIRST FLOOR NORTHWEST WING - PARTIAL DEMOLITION PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
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PROJECT NO. 2026-0211
DRAWING NO. 104-159

U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
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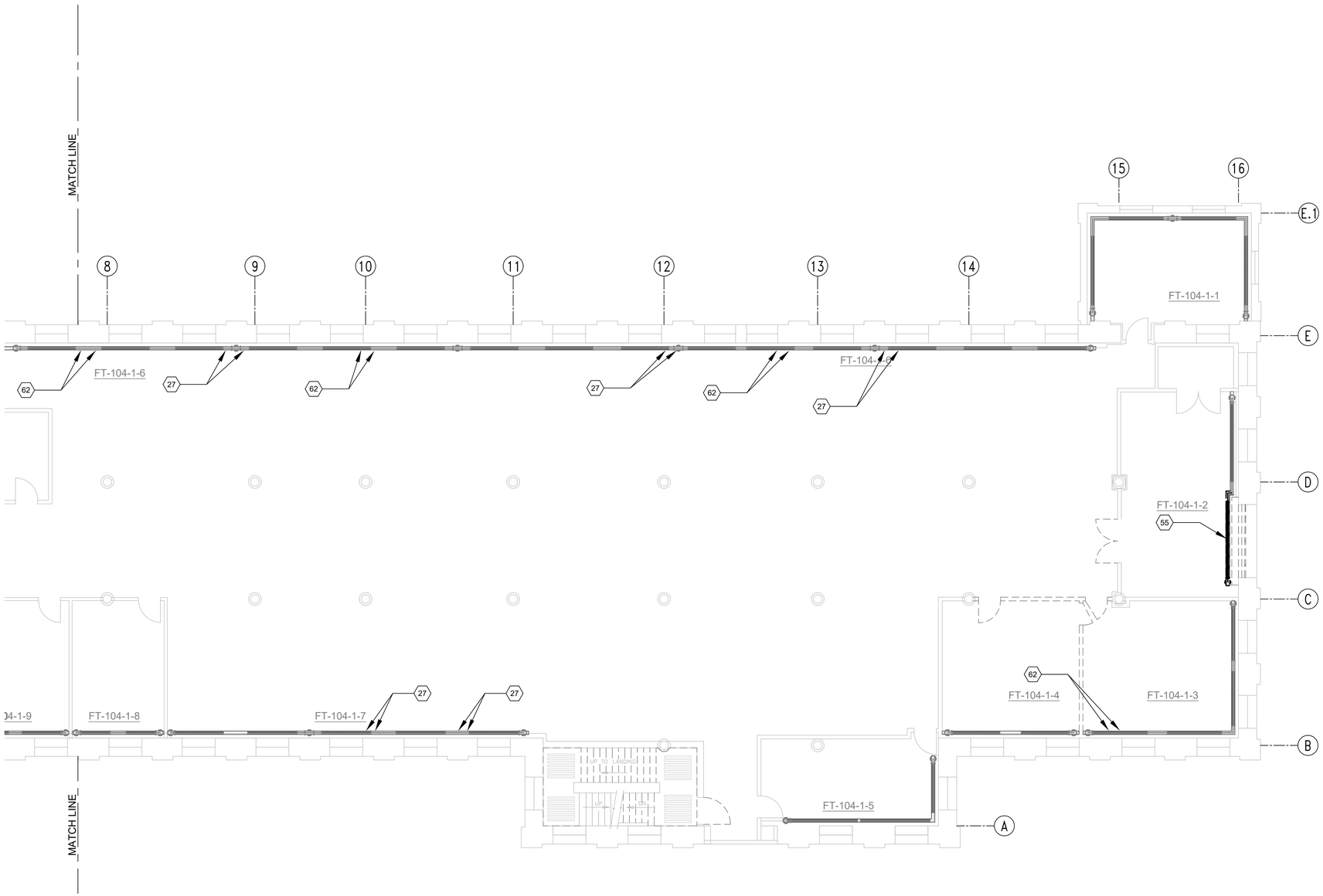
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA -DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH PIPING
DEMOLITION PLAN-
PARTIAL FIRST FLOOR
NORTHWEST SECTION

MD-111



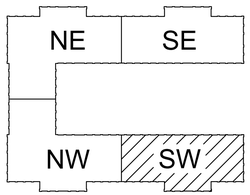
M1 B104 FIRST FLOOR SOUTHWEST WING - PARTIAL DEMOLITION PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
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DRAWING NO. 104-159

U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
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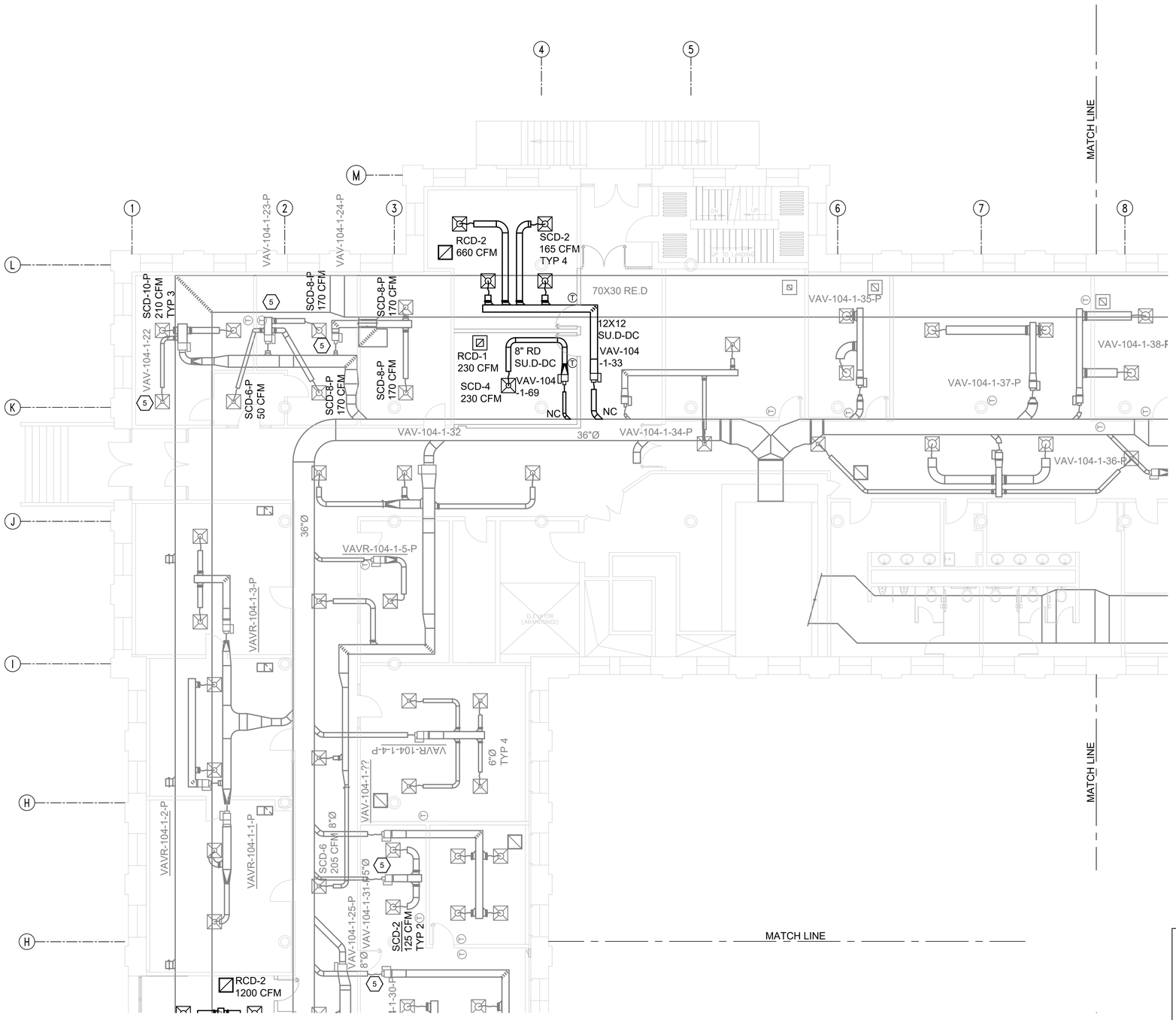
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH PIPING
DEMOLITION PLAN - PARTIAL FIRST FLOOR SOUTHWEST SECTION

MD-112



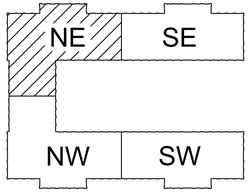
M1 B104 1ST FLOOR NORTHEAST WING - PARTIAL SHEETMETAL PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: CA SCHAUB
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
ISSUE DATE: 04/30/2026
CHECKED BY: GJ SCHAUB III, P.E.
PROJECT NO. 2026-0211
DRAWING NO. 104-159

U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

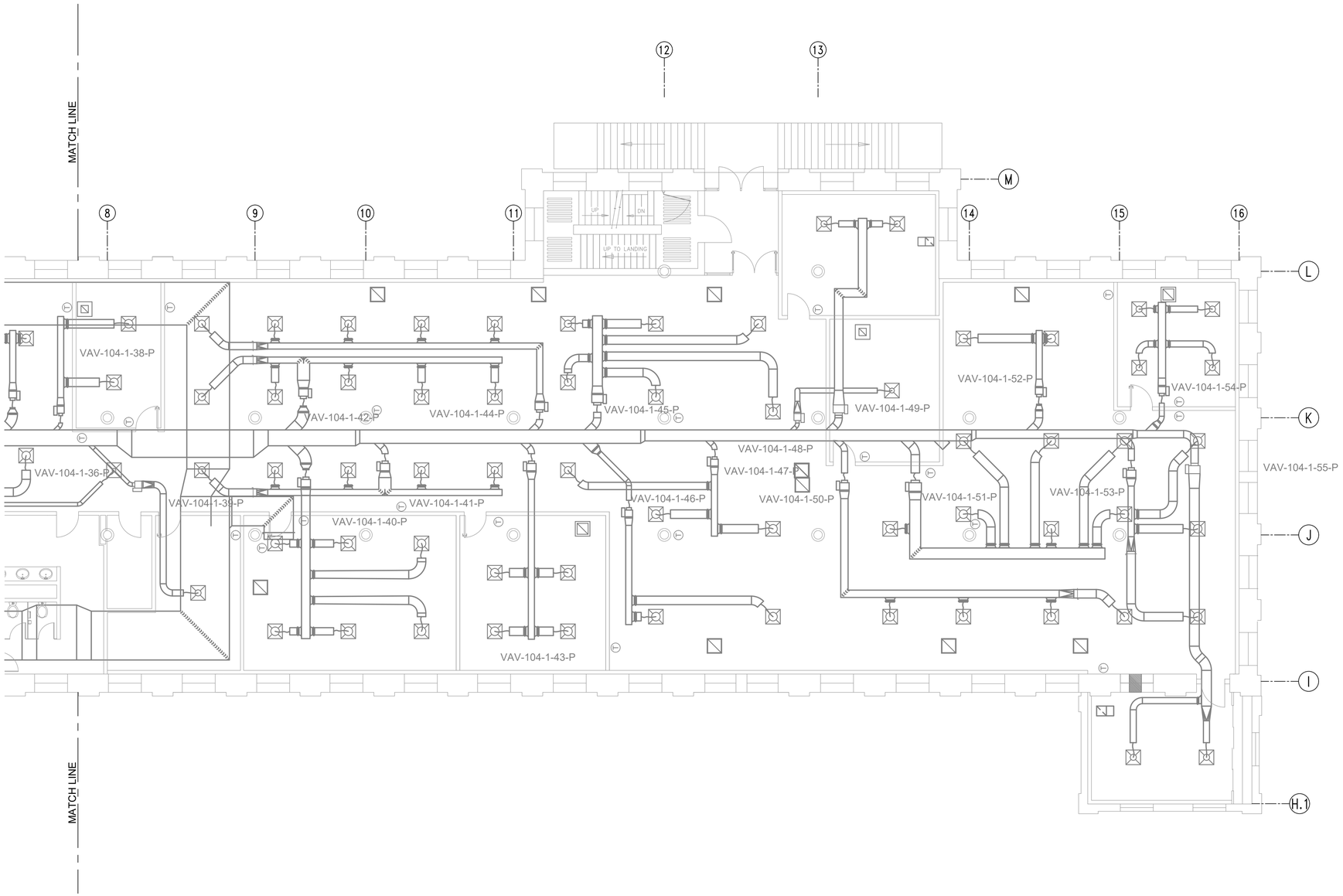
DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH SHEETMETAL
NEW WORK PLAN
PARTIAL FIRST FLOOR
NORTHEAST SECTION

M-101

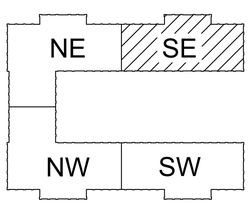
DRAWING NOTES:
1. THERE IS NO WORK ON THIS DRAWING. THIS DRAWING IS INCLUDED FOR REFERENCE ONLY.



M1 B104 1ST FLOOR SOUTHEAST WING - PARTIAL SHEETMETAL PLAN
SCALE:1/8"=1'-0"

NORTH

1/8" = 1'-0" 0 5' 10' 20'



B104 - KEY PLAN
SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026
DESIGNED BY: GJ SCHAUB III, P.E.
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DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
DRAWING NO. 104-159

U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
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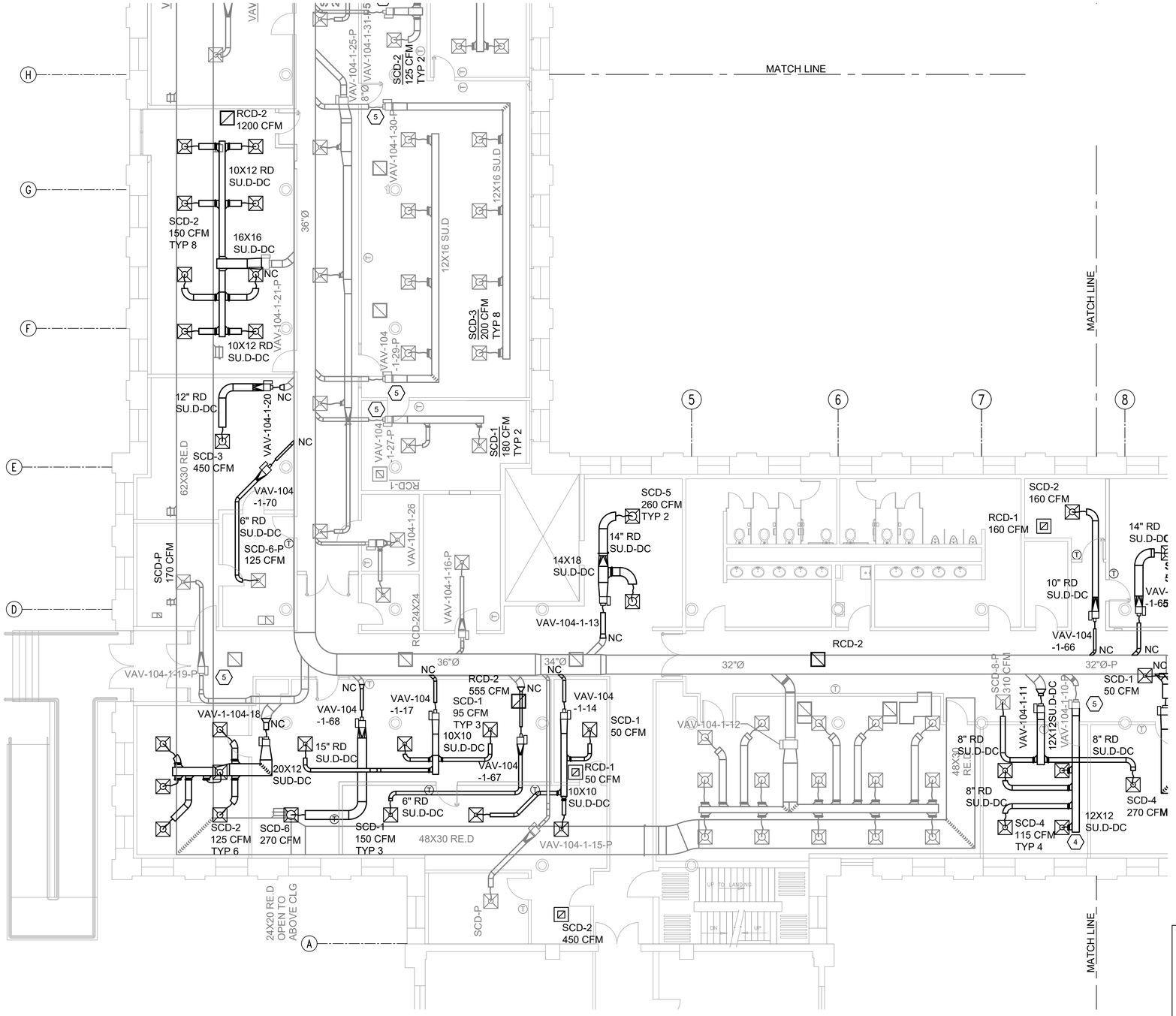
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH SHEETMETAL
NEW WORK PLAN
PARTIAL FIRST FLOOR
SOUTHEAST SECTION

M-102



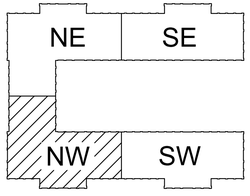
M1 B104 1ST FLOOR NORTHWEST WING - PARTIAL SHEETMETAL PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: G SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
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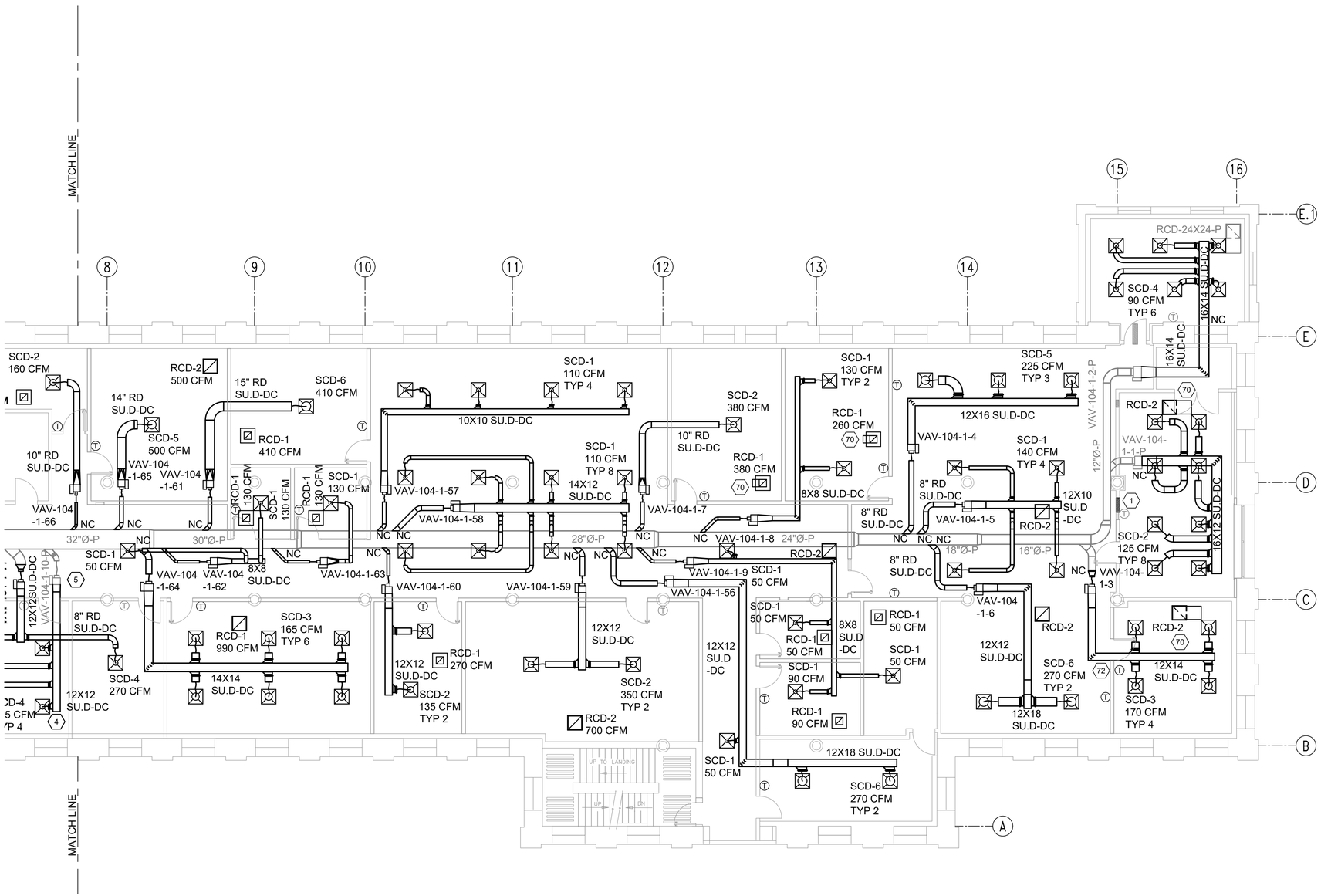
GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH SHEETMETAL
NEW WORK PLAN
PARTIAL FIRST FLOOR
NORTHWEST SECTION

M-103



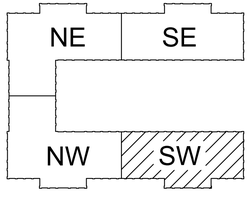
M1 B104 1ST FLOOR SOUTHWEST WING - PARTIAL SHEETMETAL PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: J. SCHAUB
SUBMITTED BY: GJ SCHAUB III, P.E.
CHECKED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
ISSUE DATE: 04/30/2026
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DRAWING NO. 104-159

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DESIGNED INHOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH SHEETMETAL
NEW WORK PLAN
PARTIAL FIRST FLOOR
SOUTHWEST SECTION

M-104

M1 B104 BASEMENT FLOOR NORTHEAST WING - PARTIAL NEW PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'

B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: G.J. SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
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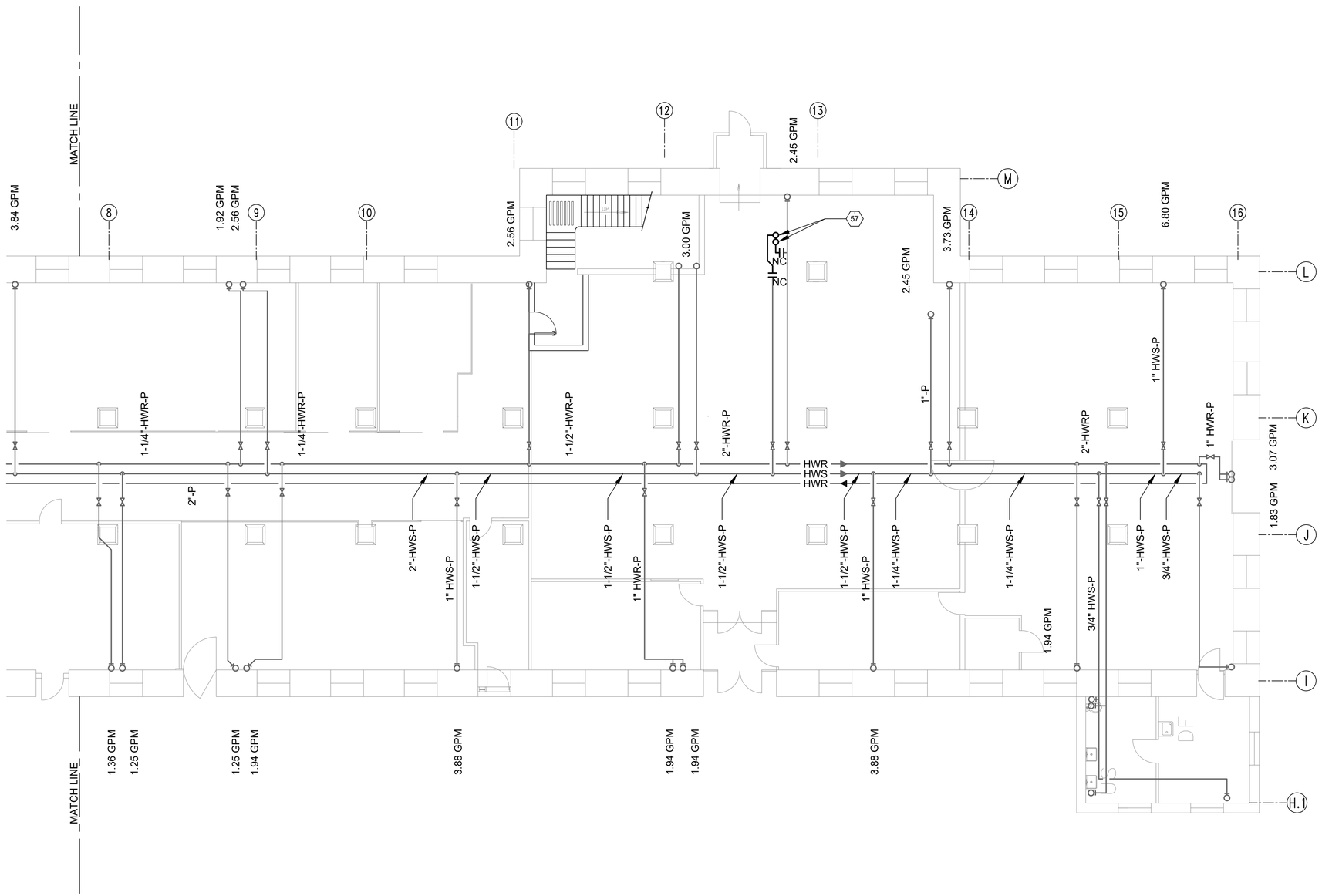
GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH PIPING NEW WORK
PLAN - PARTIAL
BASEMENT FLOOR
SOUTHWEST SECTION

M-105



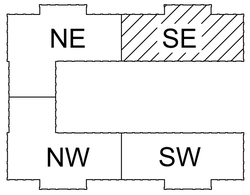
M1 B104 BASEMENT FLOOR SOUTHEAST WING - PARTIAL NEW PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
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ROCK ISLAND, IL 61299-5000

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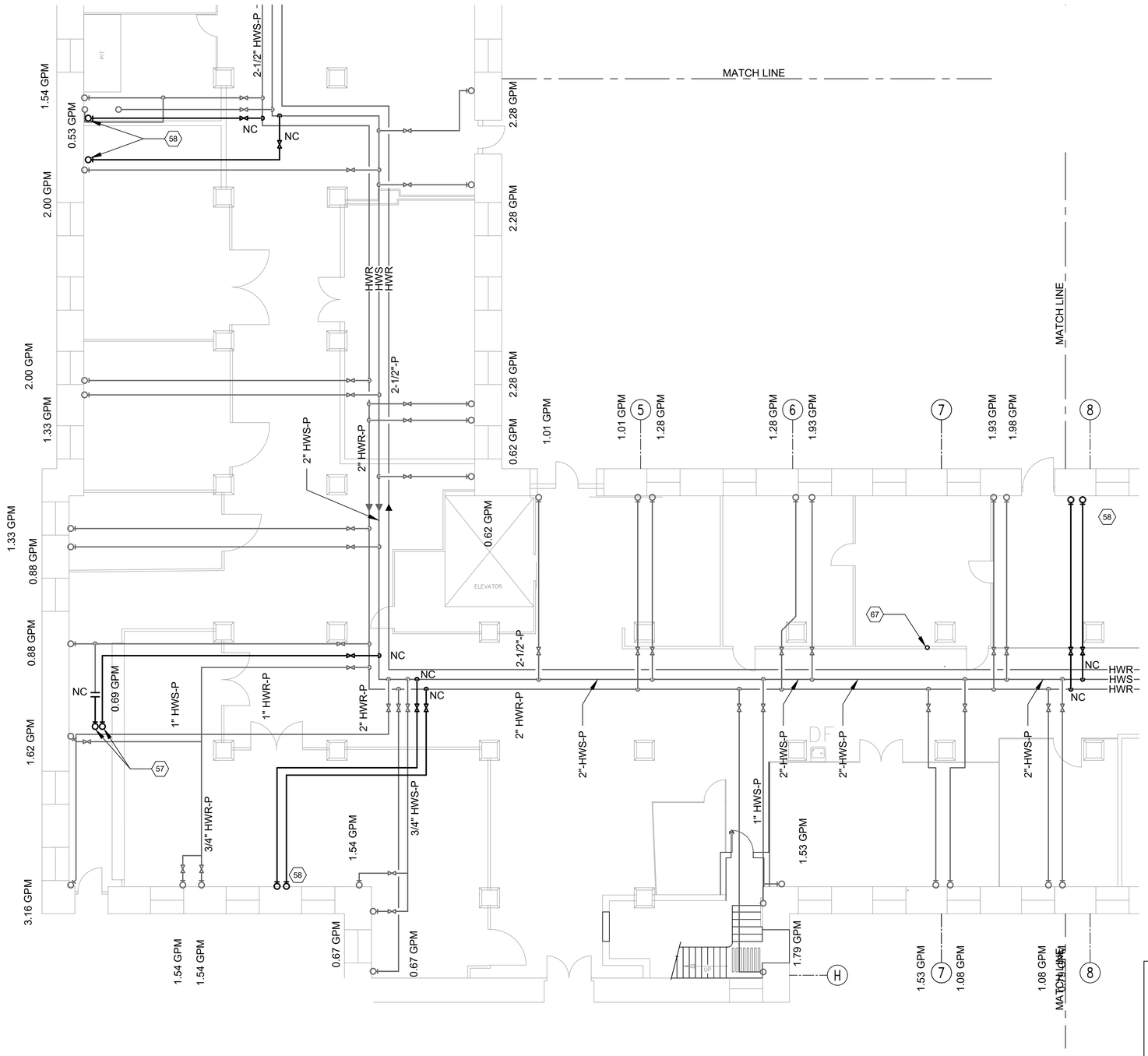
GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH PIPING NEW WORK
PLAN - PARTIAL
BASEMENT FLOOR
SOUTHEAST SECTION

M-106



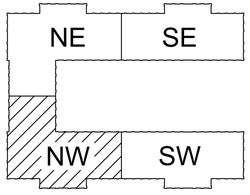
M1 B104 BASEMENT FLOOR NORTHWEST WING - PARTIAL NEW PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
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ROCK ISLAND, IL 61299-5000

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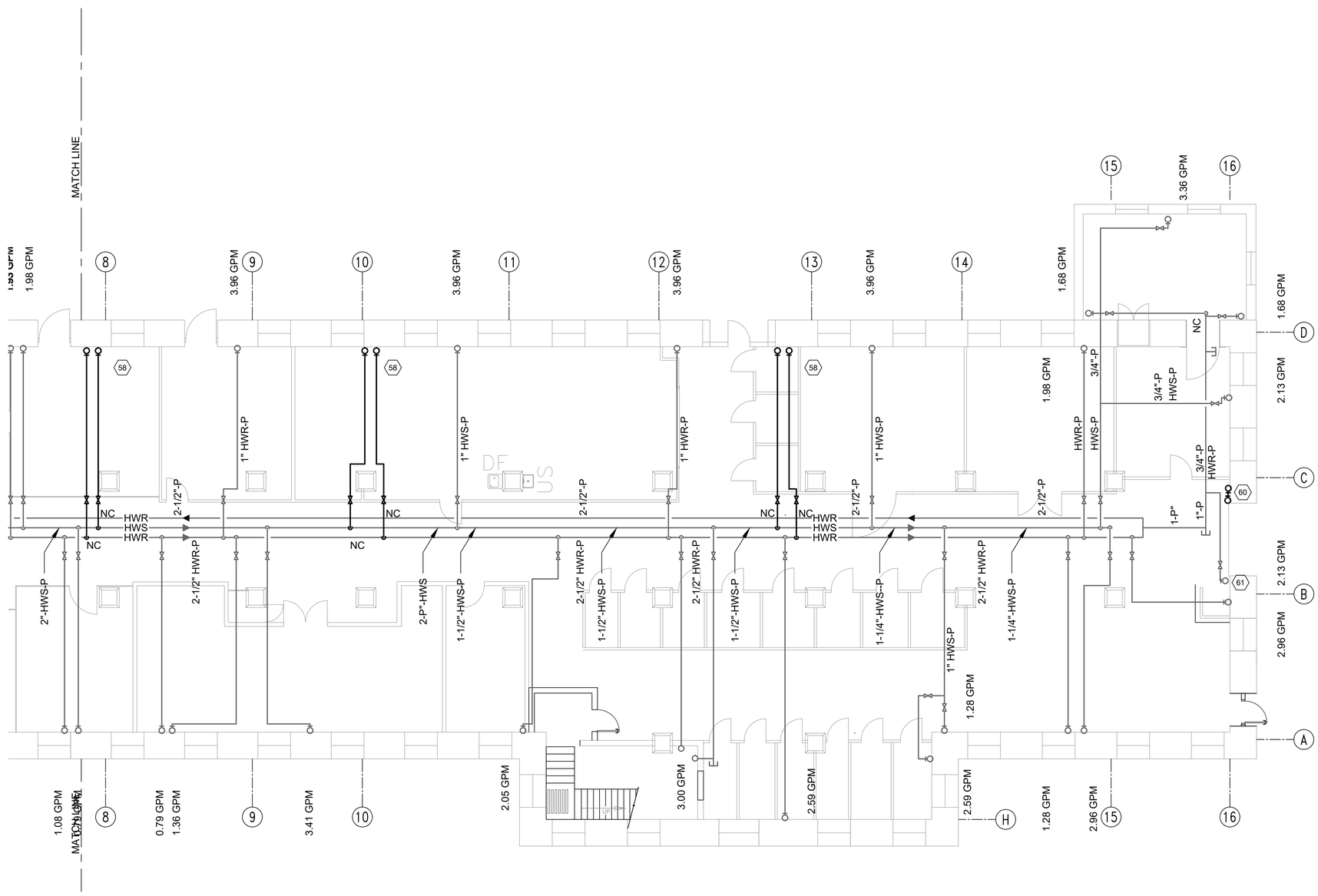
GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH PIPING NEW WORK
PLAN - PARTIAL
BASEMENT FLOOR
NORTHWEST SECTION

M-107



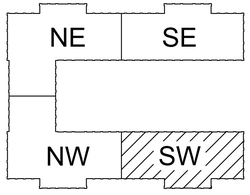
M1 B104 BASEMENT FLOOR SOUTHWEST WING - PARTIAL NEW PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026

DESIGNED BY: GJ SCHAUB III, P.E.

CHECKED BY: GJ SCHAUB III, P.E.

DRAWN BY: GJ SCHAUB III, P.E.

SUBMITTED BY: CS BACH DIRECTOR OF ENGINEERING SER

APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS

PROJECT NO. 2026-0211

DRAWING NO. 104-159

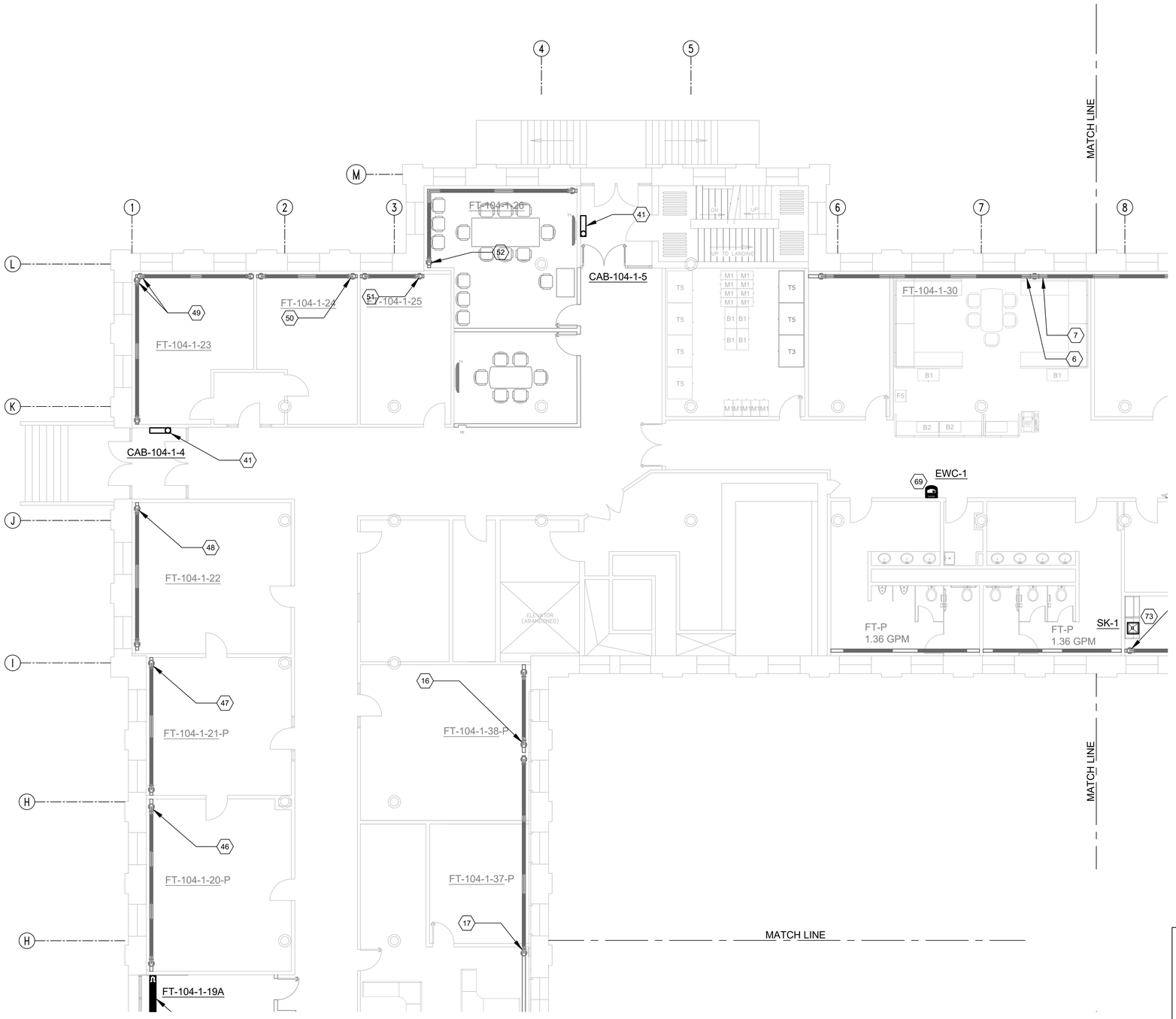
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH PIPING NEW WORK PLAN - PARTIAL BASEMENT FLOOR SOUTHWEST SECTION

M-108



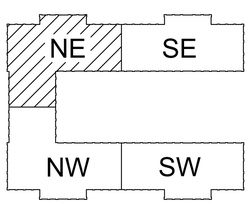
M1 B104 FIRST FLOOR NORTHEAST WING - PARTIAL NEW PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: G.A. SCHAUB
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
ISSUE DATE: 04/30/2026
CHECKED BY: GJ SCHAUB III, P.E.
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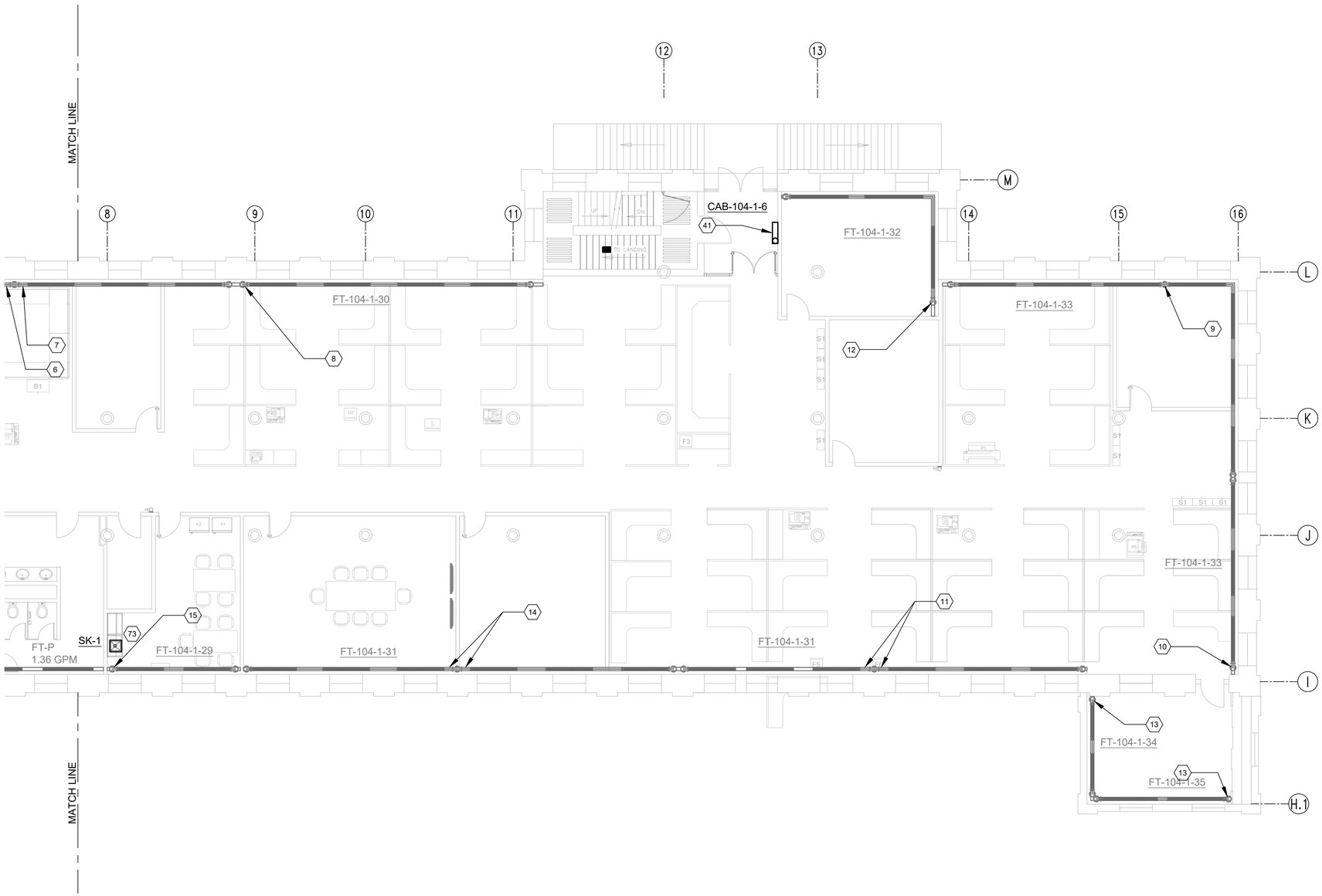
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH PIPING NEW WORK PLAN - PARTIAL FIRST FLOOR NORTHEAST SECTION

M-109



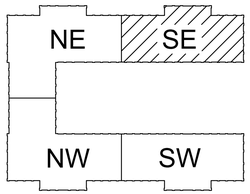
M1 B104 FIRST FLOOR SOUTHEAST WING - PARTIAL NEW PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: G KOSKI
CHECKED BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
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PROJECT NO. 2026-0211
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DESIGNED IN-HOUSE BY
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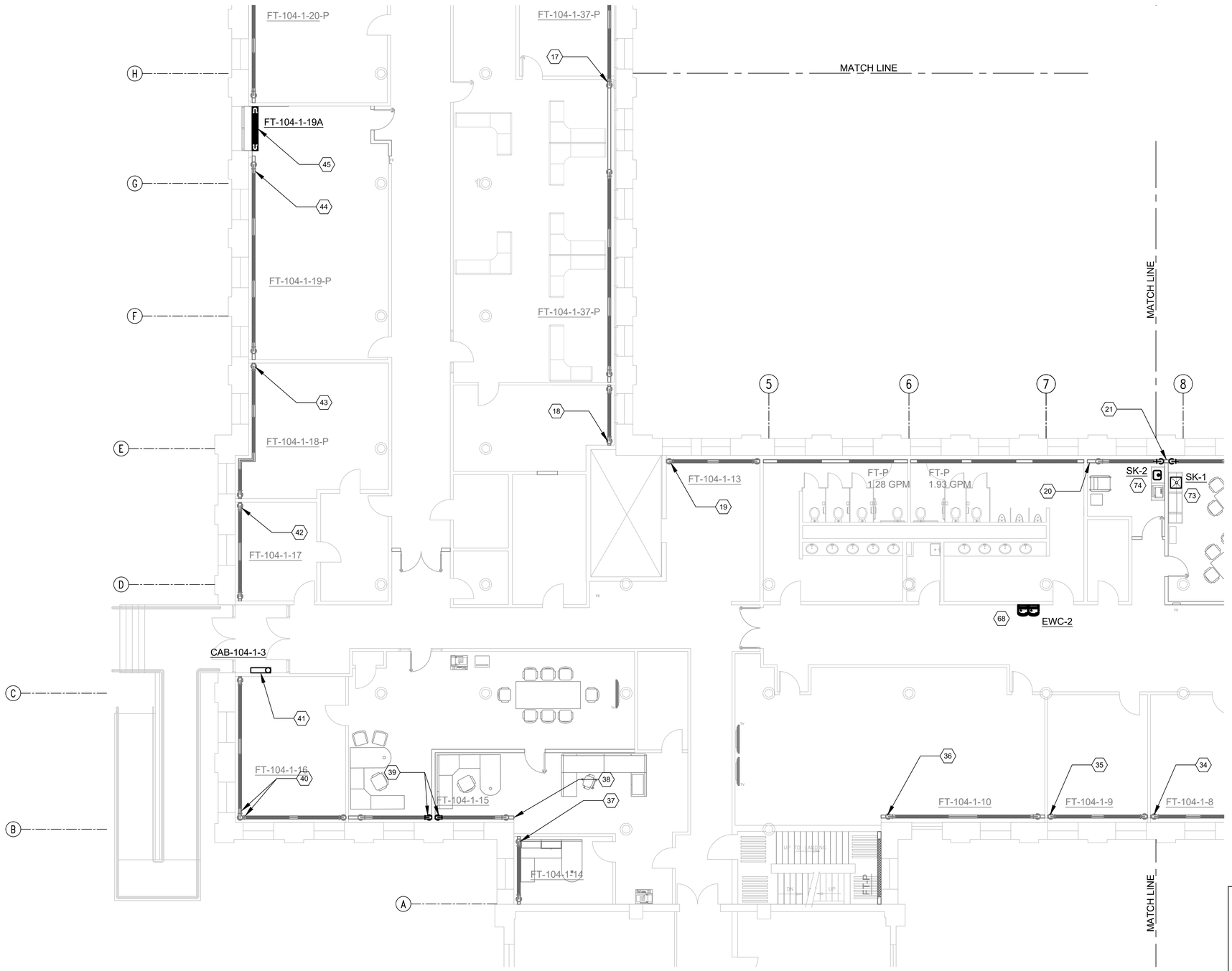
GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH PIPING NEW WORK
PLAN - PARTIAL FIRST FLOOR SOUTHEAST SECTION

M-110



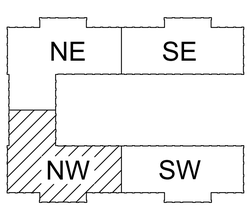
M1 B104 FIRST FLOOR NORTHWEST WING - PARTIAL NEW PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026

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SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER

APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS

PROJECT NO. 2026-0211

DRAWING NO. 104-159

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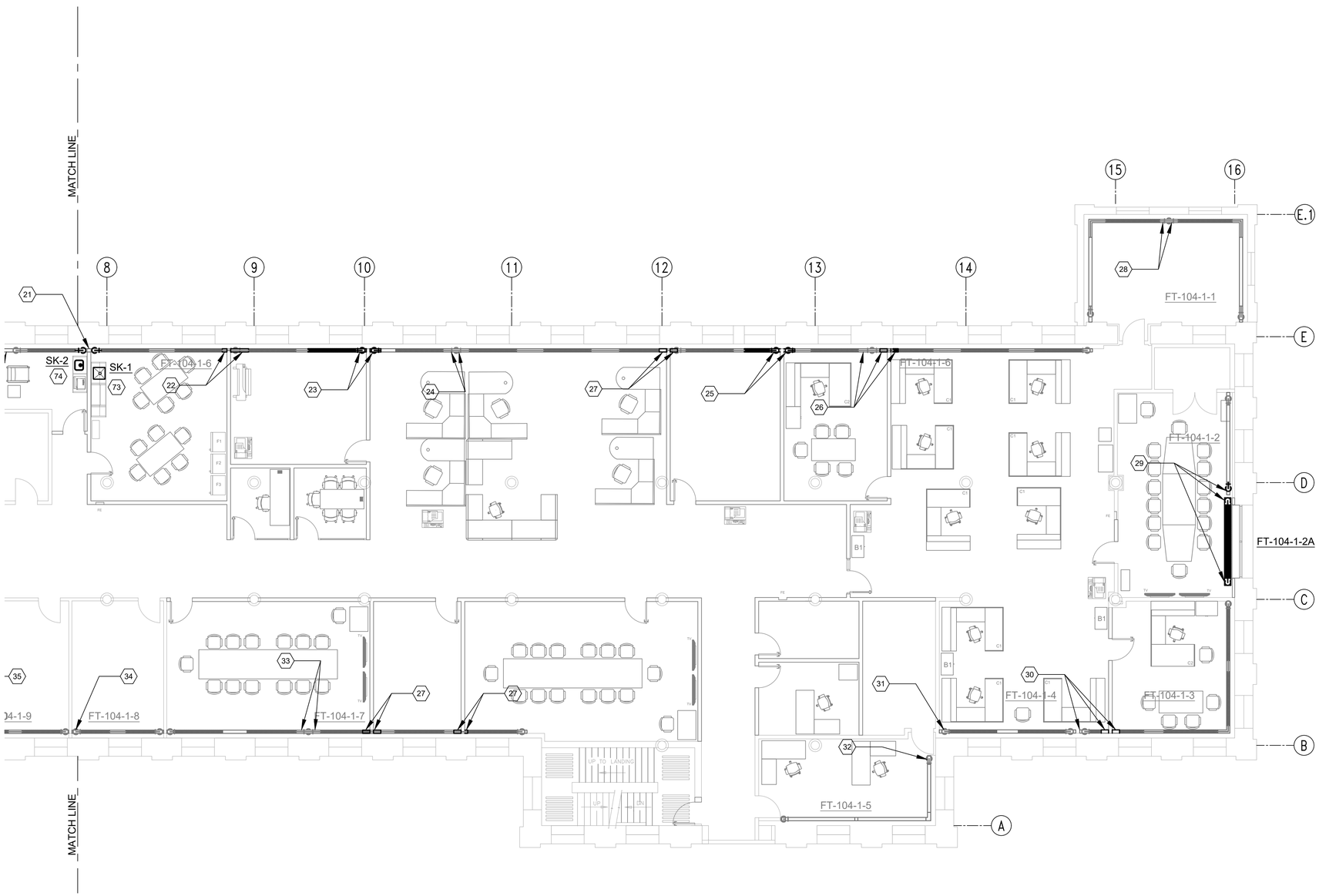
GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH PIPING NEW WORK PLAN - PARTIAL FIRST FLOOR NORTHWEST SECTION

M-111



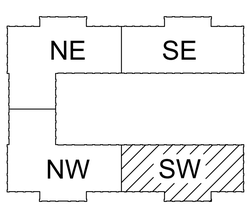
M1 B104 FIRST FLOOR SOUTHWEST WING - PARTIAL NEW PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

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ISSUE DATE: 04/30/2026

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CHECKED BY: GJ SCHAUB III, P.E.

DRAWN BY: GJ SCHAUB III, P.E.

SUBMITTED BY: GJ SCHAUB III, P.E.

CS BACH DIRECTOR OF ENGINEERING SER

APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS

PROJECT NO. 2026-0211

DRAWING NO. 104-159

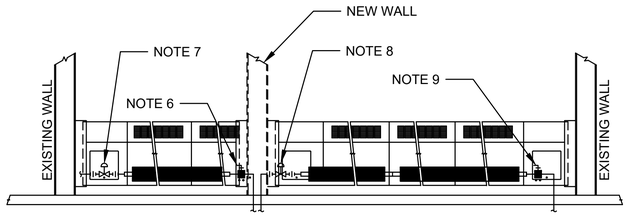
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

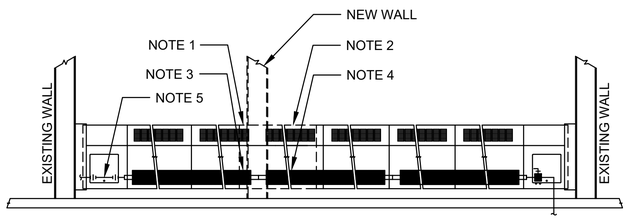
DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECH PIPING NEW WORK PLAN - PARTIAL FIRST FLOOR SOUTHWEST SECTION

M-112



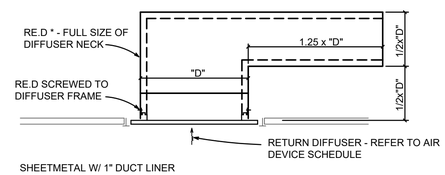


NOTES:

1. REMOVE SECTION OF COVER TO ACCOMMODATE NEW WALL EXTENSION PIECE.
2. REMOVE SECTION OF COVER TO ACCOMMODATE NEW WALL EXTENSION PIECE AND ACCESS PANEL SECTION.
3. REMOVE UP TO 6" OF FINS TO ACCOMMODATE THE INSTALLATION OF A NEW CIRCUIT SETTER IN THE RETURN PIPING.
4. REMOVE UP TO 12" OF FINS TO ACCOMMODATE THE INSTALLATION OF A NEW CONTROL VALVE.
5. EXISTING SPOOL PIECE TO ACCOMMODATE THE INSTALLATION OF THE NEW CONTROL VALVE.
6. NEW CIRCUIT SETTER IN HWR PIPING AND NEW CONNECTION TO HWR MAIN ON THE FLOOR BELOW.
7. NEW CONTROL VALVE IN EXISTING HWS PIPING FROM THE HWS MAIN ON THE FLOOR BELOW. ROUTE CONTROL WIRING UP THROUGH EXISTING CONDUIT AT THIS LOCATION.
8. NEW CONTROL VALVE IN NEW HWS PIPING FROM THE HWS MAIN ON THE FLOOR BELOW. ROUTE CONTROL WIRING UP THROUGH NEW CONDUIT IN THE NEW WALL.
9. EXISTING CIRCUIT SETTER IN HWR PIPING.

M1 TYPICAL FINTUBE MODIFICATIONS

SCALE: NONE



M2 RETURN GRILLE IN CEILING

SCALE: NONE

MARK	DESCRIPTION	DATE	APPR.

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DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
DRAWING NO. 104-159
PROJECT NO. 2026-0211

U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECHANICAL DETAILS

M-501

CABINET UNIT HEATER (CUH) SCHEDULE

TAG	SERVICE	MANUFACTURER - BASIS OF DESIGN	MODEL	CFM	FAN HP	DRIVE	VOLT/PH/HZ	AMPS	GPM	MBH	PRESSURE DROP (FT)	NOTES
CUH-104-1-3 CUH-104-1-4 CUH-104-1-5 CUH-106-1-6	VESTIBULE	STERLING	FSI-1055-02	230	1/15 HP	DIRECT	115/1/60	0.8	1.64	16.4	0.18	1, 2

HOT WATER UNIT HEATER SCHEDULE NOTES:
1. PERFORMANCE IS BASED UPON 30% ETHYLENE GLYCOL, 180 DEG F ENTERING WATER TEMPERATURE AND 20 DEG F WATER TEMPERATURE DROP.
2. PERFORMANCE IS BASED UPON 60 DEG ENTERING AIR TEMPERATURE.

VARIABLE AIR VOLUME (VAV) BOXES

PLAN MARK	MANUFACTURER - BASIS OF DESIGN	MODEL	INLET SIZE (IN)	MAXIMUM CFM		MINIMUM CFM		PRESSURE DROP (IN WC)	NOTES
				COOLING	HEATING	COOLING	HEATING		
VAV-104-1-1	- - -	- - -	10	1000	0	300	0	- - -	1
VAV-104-1-2	- - -	- - -	12	540	0	160	0	- - -	1
VAV-104-1-3	TRANE	VCCF	8	680	0	200	0	0.05	2
VAV-104-1-4	TRANE	VCCF	8	675	0	200	0	0.05	2
VAV-104-1-5	TRANE	VCCF	8	560	0	170	0	0.04	2
VAV-104-1-6	TRANE	VCCF	8	540	0	160	0	0.04	2
VAV-104-1-7	TRANE	VCCF	6	380	0	115	0	0.13	2
VAV-104-1-8	TRANE	VCCF	5	260	0	80	0	0.01	2
VAV-104-1-9	TRANE	VCCF	5	240	0	70	0	0.01	2
VAV-104-1-11	TRANE	VCCF	8	580	0	175	0	0.04	2
VAV-104-1-10	- - -	- - -	8	460	0	140	0	- - -	1
VAV-104-1-12	- - -	- - -	16	2400	0	720	0	- - -	1
VAV-104-1-13	TRANE	VCCF	8	520	0	160	0	0.03	2
VAV-104-1-14	TRANE	VCCF	5	350	0	105	0	0.01	2
VAV-104-1-17	TRANE	VCCF	5	285	0	85	0	0.01	2
VAV-104-1-18	TRANE	VCCF	8	750	0	225	0	0.06	2
VAV-104-1-20	TRANE	VCCF	6	450	0	135	0	0.18	2
VAV-104-1-22	- - -	- - -	10	630	0	190	0	- - -	1
VAV-104-1-23	- - -	- - -	8	390	0	120	0	- - -	1
VAV-104-1-24	- - -	- - -	5	340	0	100	0	- - -	1
VAV-104-1-31	- - -	- - -	5	250	0	75	0	- - -	1
VAV-104-1-32	- - -	- - -	16	1890	0	570	0	- - -	1
VAV-104-1-33	TRANE	VCCF	8	660	200	200	60	0.05	2
VAV-104-1-56	TRANE	VCCF	8	590	180	180	50	0.04	2
VAV-104-1-57	TRANE	VCCF	6	440	130	130	50	0.17	2
VAV-104-1-58	TRANE	VCCF	8	880	265	265	80	0.07	2
VAV-104-1-59	TRANE	VCCF	8	700	210	210	65	0.05	2
VAV-104-1-60	TRANE	VCCF	5	270	80	80	50	0.01	2
VAV-104-1-61	TRANE	VCCF	6	410	125	125	50	0.15	2
VAV-104-1-62	TRANE	VCCF	4	140	50	50	50	0.01	2
VAV-104-1-63	TRANE	VCCF	4	130	50	50	50	0.01	2
VAV-104-1-64	TRANE	VCCF	10	990	300	300	90	0.01	2
VAV-104-1-65	TRANE	VCCF	6	500	150	150	150	0.22	2
VAV-104-1-66	TRANE	VCCF	4	160	50	50	50	0.01	2
VAV-104-1-67	TRANE	VCCF	4	150	50	50	50	0.01	2
VAV-104-1-68	TRANE	VCCF	5	270	80	80	50	0.01	2
VAV-104-1-69	TRANE	VCCF	5	230	70	70	50	0.01	2
VAV-104-1-70	TRANE	VCCF	4	125	50	50	50	0.01	2

NOTES:
1. ADJUST MINIMUM AND MAXIMUM AIRFLOWS ON THE EXISTING VAV BOX.
2. NEW VAV BOX.

PLUMBING FIXTURE SCHEDULE

FIXTURE NUMBER	DESCRIPTION	MANUFACTURER
EWC-1	ANSI/ASHRAE 18, UL 399, NSF/ANSI/CAN 61, ADA AND ICC A117.1. SINGLE HEIGHT WATER COOLER WITH MORE THAN A SINGLE THICKNESS OF METAL BETWEEN THE POTABLE WATER AND THE REFRIGERANT IN THE HEAT EXCHANGER, WALL-MOUNTED BUBBLER STYLE WITH ASME A112.6.1M CONCEALED CHAIR CARRIER, AIR-COOLED CONDENSING UNIT, 8.4 ML PER SECOND 8 GPH MINIMUM CAPACITY, STAINLESS STEEL SPLASH RECEPTOR, AND ALL STAINLESS STEEL CABINET, WITH 686 MM 27 INCH MINIMUM KNEE CLEARANCE FROM FRONT BOTTOM OF UNIT TO FLOOR AND 914 MM 36 INCH MAXIMUM SPOUT HEIGHT ABOVE FLOOR FOR ADA AND BOTTLE FILLER AND TOUCHLESS CONTROL. BUBBLERS MUST ALSO BE CONTROLLED BY PUSH LEVERS, BY PUSH BARS, OR TOUCH PADS ONE ON EACH SIDE OR ONE ON FRONT AND BOTH SIDES OF THE CABINET.	ELKAY MODEL EZS8WSL / EZWSR
EWC-2	ANSI/ASHRAE 18, UL 399, NSF/ANSI/CAN 61, ADA AND ICC A117.1. DUAL HEIGHT WATER COOLER WITH MORE THAN A SINGLE THICKNESS OF METAL BETWEEN THE POTABLE WATER AND THE REFRIGERANT IN THE HEAT EXCHANGER, WALL-MOUNTED BUBBLER STYLE WITH ASME A112.6.1M CONCEALED CHAIR CARRIER, AIR-COOLED CONDENSING UNIT, 8.4 ML PER SECOND 8 GPH MINIMUM CAPACITY, STAINLESS STEEL SPLASH RECEPTOR, AND ALL STAINLESS STEEL CABINET, WITH 686 MM 27 INCH MINIMUM KNEE CLEARANCE FROM FRONT BOTTOM OF UNIT TO FLOOR AND 914 MM 36 INCH MAXIMUM SPOUT HEIGHT ABOVE FLOOR FOR ADA SIDE AND 965 MM TO 1092 MM 38 INCHES TO 43 INCHES ABOVE FLOOR FOR STANDING PERSON SIDE, BOTTLE FILLER AND TOUCHLESS CONTROL. BUBBLERS MUST ALSO BE CONTROLLED BY PUSH LEVERS, BY PUSH BARS, OR TOUCH PADS ONE ON EACH SIDE OR ONE ON FRONT AND BOTH SIDES OF THE CABINET.	ELKAY EZSTL8WSLC / EZWSR
SK-1	SINK: ASME A112.19.3/CSA B45.4, SINGLE COMPARTMENT, 18 GAUGE STAINLESS STEEL WITH INTEGRAL MOUNTING RIM FOR UNDERMOUNT INSTALLATION, MINIMUM DIMENSIONS OF 16-1/2 INCHES BY 16-1/2 INCHES FRONT TO REAR, 5-1/2 INCHES DEEP WITH BOTTOM ONLY PADS SOUND DEADENING, WITH SUPPLY OPENINGS FOR USE WITH TOP MOUNTED SINK FAUCET, AND WITH 89 MM 3.5 INCH DRAIN OUTLET. PROVIDE STAINLESS STEEL DRAIN OUTLETS AND STAINLESS STEEL CUP STRAINERS. PROVIDE SEPARATE 38 MM 1.5 INCH P-TRAP AND DRAIN PIPING TO VERTICAL VENT PIPING FROM EACH COMPARTMENT. FAUCET: PROVIDE TOP MOUNTED WASHERLESS SINK FAUCETS WITH PULL-DOWN HOSE SPRAY, FORWARD ONLY LEVER HANDLE, FOWRATE OF 1.8 GPM AND SINGLE HOLE MOUNTING.	ELKAY ECTRUAD151550 ELKAY LKHA1041
SK-2	SINK: ASME A112.19.3/CSA B45.4, SINGLE COMPARTMENT, 18 GAUGE STAINLESS STEEL WITH INTEGRAL MOUNTING RIM FOR UNDERMOUNT INSTALLATION, MINIMUM DIMENSIONS OF 14-1/2 INCHES BY 14-1/2 INCHES FRONT TO REAR, 5-1/2 INCHES DEEP WITH BOTTOM ONLY PADS SOUND DEADENING, WITH SUPPLY OPENINGS FOR USE WITH TOP MOUNTED SINK FAUCET, AND WITH 89 MM 3.5 INCH DRAIN OUTLET. PROVIDE STAINLESS STEEL DRAIN OUTLETS AND STAINLESS STEEL CUP STRAINERS. PROVIDE SEPARATE 38 MM 1.5 INCH P-TRAP AND DRAIN PIPING TO VERTICAL VENT PIPING FROM EACH COMPARTMENT. FAUCET: PROVIDE TOP MOUNTED WASHERLESS SINK FAUCETS WITH PULL-DOWN HOSE SPRAY, FORWARD ONLY LEVER HANDLE, FOWRATE OF 1.8 GPM AND SINGLE HOLE MOUNTING.	ELKAY ELUHAD121255PD ELKAY LKHA1041

FINTUBE (FT) SCHEDULE

TAG	MANUFACTURER - BASIS OF DESIGN	MODEL	IBR RAING	GPM	ENCLOSURE								REMARKS
					DEPTH	HEIGHT	LENGTH (NOTE 2)	TUBE	FINS	FINS/LF	FIN LENGTH	ROWS	
FT-104-1-2A	STERLING	JVB-2PM C3/4-43	2300	2.13	0'-10 5/16"	0'-10 3/4"	12'-0"'	3/4"	4-1/4" SQ	32	10'0"	2	
FT-104-1-19A	STERLING	JVB-2PM C3/4-43	2300	0.53	0'-10 5/16"	0'-10 3/4"	6'5"	3/4"	4-1/4" SQ	32	4'5"	2	

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026
DESIGNED BY: GJ SCHAUB III, P.E.
CHECKED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
DRAWING NO. 104-159

U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECHANICAL SCHEDULES

M-601

AIR DEVICE SCHEDULE

TAG	SERVICE	MANUFACTURER - BASIS OF DESIGN	MODEL	NECK SIZE	MODULE SIZE	MAX CFM	MAX PD	THROW	T. VEL.	NC	PATTERN	THROW DIRECTION	MATERIAL	BORDER
RCD-1	RETURN	KRUEGER	6490	12X12	24X24	450	0.08	- - -	- - -	11	- - -	- - -	STEEL	LAY-IN
RCD-2	RETURN	KRUEGER	6490	22X22	24X24	1320	0.06	- - -	- - -	17	- - -	- - -	STEEL	LAY-IN
SCD-1	SUPPLY	KRUEGER	1400	6	24X24	150	0.06	10	50	11	4-WAY	HORIZONTAL	STEEL	LAY-IN
SCD-2	SUPPLY	KRUEGER	1400	10	24X24	380	0.09	16	50	22	4-WAY	HORIZONTAL	STEEL	LAY-IN
SCD-3	SUPPLY	KRUEGER	1400	12	24X24	165	0.01	8	50	10	4-WAY	HORIZONTAL	STEEL	LAY-IN
SCD-4	SUPPLY	KRUEGER	1400	8	24X24	230	0.06	12	50	14	4-WAY	HORIZONTAL	STEEL	LAY-IN
SCD-5	SUPPLY	KRUEGER	1400	14	24X24	500	0.07	18	50	19	4-WAY	HORIZONTAL	STEEL	LAY-IN
SCD-6	SUPPLY	KRUEGER	1400	15	24X24	410	0.04	15	50	10	4-WAY	HORIZONTAL	STEEL	LAY-IN

AIR DEVICE SCHEDULE NOTES:
1. BORDER TYPES SHALL BE COMPATIBLE WITH ARCHITECTURAL CEILING TYPE FOR THE ROOM IN WHICH THE AIR DEVICE IS LOCATED.
2. SEE THE PLANS FOR LOCATION, AIRFLOWS AND AIR QUANTITIES OF EACH AIR DEVICE.
3. ALL AIR DEVICES SHALL BE TESTED IN ACCORDANCE WITH ASHRAE STANDARD 70-91.
4. NC VALUES ARE BASED UPON A 10 dB ROOM ATTENUATION.
5. ALL THROW VALUES ARE ISOTHERMAL AND MEASURED IN FEET.
6. ALL PRESSURES ARE IN INCHES W.G.

VAV - DDC POINTS SCHEDULE

	HARDWARE POINTS				SOFTWARE POINTS						
POINT NAME	AI	AO	BI	BO	AV	BV	LOOP	SCHED	TREND	ALARM	SHOW ON GRAPICS
AIRFLOW 104-1-VAV-(##)-AIRFLOW	X								X		X
ENTERING AIR TEMPERATURE 104-1-VAV-(##)-ENT-TMP	X								X		X
ZONE HUMIDITY 104-1-VAV-(##)-ZN-HUM	X								X		X
ZONE TEMPERATURE SETPOINT 104-1-VAV-(##)-ZN-TMP-SP	X										X
ZONE TEMPERATURE 104-1-VAV-(##)-ZN-TMP	X								X		X
ZONE DAMPER 104-1-VAV-(##)-ZN-DMP		X							X		X
ZONE OVERRIDE 104-1-VAV-(##)-ZN-OVRD			X						X		X
AIRFLOW SETPOINT 104-1-VAV-(##)-AIRFLOW-SP					X				X		X
ZONE TEMPERATURE SETPOINT 104-1-VAV-(##)-ZN-TMP-SP					X				X		X
HIGH ZONE HUMIDITY 104-1-VAV-(##)-ZN-HUM-HI										X	
HIGH ZONE TEMPERATURE 104-1-VAV-(##)-ZN-TMP-HI										X	
LOW ZONE TEMPERATURE 104-1-VAV-(##)-ZN-TMP-LO										X	

NOTES:
1. INSTALL DUCT TEMPERATURE SENSORS ON THE INLET OF ALL EXISTING VAV BOXES AND CONNECT TO THE EXISTING CONTROLLERS. REVISE THE CONTROL PROGRAMMING AND THE GRAPHS TO SHOW THE INLET DUCT AIR TEMPERATURE.

VAV W/ PERIMETER HEAT - DDC POINTS SCHEDULE

	HARDWARE POINTS				SOFTWARE POINTS						
POINT NAME	AI	AO	BI	BO	AV	BV	LOOP	SCHED	TREND	ALARM	SHOW ON GRAPICS
AIRFLOW 104-1-VAV-(##)-AIRFLOW	X								X		X
ENTERING AIR TEMPERATURE 104-1-VAV-(##)-ENT-TMP	X								X		X
ZONE HUMIDITY 104-1-VAV-(##)-ZN-HUM	X								X		X
ZONE TEMPERATURE SETPOINT 104-1-VAV-(##)-ZN-TMP-SP	X										X
ZONE TEMPERATURE 104-1-VAV-(##)-ZN-TMP	X								X		X
REHEATING VALVE 104-1-VAV-(##)-HTG-VLV		X							X		X
ZONE DAMPER 104-1-VAV-(##)-ZN-DMP		X							X		X
ZONE OVERRIDE 104-1-VAV-(##)-ZN-OVRD			X						X		X
AIRFLOW SETPOINT 104-1-VAV-(##)-AIRFLOW-SP				X					X		X
ZONE TEMPERATURE SETPOINT 104-1-VAV-(##)-ZN-TMP-SP				X					X		X
HIGH ZONE HUMIDITY 104-1-VAV-(##)-ZN-HUM-HI										X	
HIGH ZONE TEMPERATURE 104-1-VAV-(##)-ZN-TMP-HI										X	
LOW ZONE TEMPERATURE 104-1-VAV-(##)-ZN-TMP-LO										X	

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U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

MECHANICAL
EQUIPMENT SCHEDULES
& DDC POINT SCHEDULES

M-602

ELECTRICAL DEMOLITION NOTES

1.	THE ELECTRICAL DEMOLITION DRAWING(S) SHOWING EXISTING CONDITION HAVE BEEN PREPARED BASED ON FIELD OBSERVATION AND EXISTING DRAWINGS. ADDITIONAL COMPONENTS MAY EXIST WHICH DO NOT SHOW, AND SUCH ITEMS SHALL BE DEALT WITH IN A MANNER SIMILAR TO THOSE ITEMS WHICH DO SHOW.
2.	CONTRACTOR SHALL THOROUGHLY FAMILIARIZE HIMSELF WITH THE EXISTING ELECTRICAL SYSTEM(S) WHICH WILL BE AFFECTED BY THE DEMOLITION WORK. CONTRACTOR SHALL OBTAIN PERMISSION FROM THE CONTRACTING OFFICER'S REPRESENTATIVE TO SHUT OFF SERVICES OR SYSTEMS WHICH MAY AFFECT OTHER AREAS BEYOND THE LIMITS OF THE IMMEDIATE DEMOLITION AREA.
3.	PANELBOARDS, DISCONNECTS, FIXTURES, WIRING DEVICES, SIGNAL DEVICES, ETC., SHOWN ON PLANS SHALL BE REMOVED UNLESS NOTED WITH "P" IN WHICH CASE THE EXISTING EQUIPMENT SHALL REMAIN. WHEN REMOVAL OF EXISTING MATERIALS CAUSES VOIDS IN EXISTING COVER PLATES OR UNCOVERED JUNCTION BOXES, ETC., PROVIDE SOLID FINISHED COVERS THAT PROTECT THE VOID OR OPENING AND MATCH THE SURROUNDING AREAS AS CLOSELY AS POSSIBLE AND AS APPROVED BY THE CONTRACTING OFFICER'S REPRESENTATIVE.
4.	UNLESS NOTED OTHERWISE, ALL FIXTURES, PANELBOARDS, DISCONNECTS, CONDUIT, OLD BOXES, WIRING AND MISCELLANEOUS ELECTRICAL SCRAP SHALL BE REMOVED FROM THE JOBSITE BY THE ELEXTRICAL CONTRACTOR.
5.	CONDUITS, BOXES, ETC., SHALL BE REMOVED AS REQUIRED BY WALL AND CEILING DEMOLITION AND REMOVALS. WIRING SHALL BE REMOVED. ALL WIRING FOR THE REMODELED AREA SHALL BE NEW UNLESS SPECIFICALLY NOTED OTHERWISE. ALL BRANCH CIRCUITS TO BE DISCONNECTED SHALL BE IDENTIFIED AS TO LOCATION OR ITEM SERVED BEFORE DISCONNECTING. CIRCUITS SERVING AREAS BEYOND THE IMMEDIATE DEMOLITION AREA SHALL BE MAINTAINED.
6.	WHERE DEVICES ARE OMITTED FROM PRESENT BRANCH CIRCUITS, THE REMAINING DEVICES SHALL BE REWIRED, IF NEEDED AND AS REQUIRED, TO REMAIN ON THEIR RESPECTIVE CIRCUITS AND IN OPERATING CONDITION.
7.	IN REMODELED / ALTERED AREAS, ANY FEEDERS, CONDUITS, BRANCH CIRCUITS, SIGNAL AND TELEPHONE CIRCUITS, ETC., PASSING THROUGH THE REMODELED AREA TO SERVE (OR BE SERVED FROM EXISTING ADJACENT, REMOTE OR SURROUNDING AREA THAT ARE TO REMAIN) SHALL BE RETAINED AND KEPT OPERATIONAL AND SHALL BE REROUTED IN ALL CASES WHERE THEY INTERFERE WITH ANY NEW WORK.
8.	REMOVED PIPE AND WIRE SHALL NOT BE REUSED. AT CONTRACTOR'S OPTION, EXISTING CONDUIT AND WIRING MAY BE REUSED IF NOTE REMOVED. CONDUIT AND WIRE THAT IS BEING REUSED SHALL BE TESTED FOR CONTINUITY OF CONDUCTORS AND GROUND FOR INSULATION RESISTANCE OF CONDUCTOR AND SPLICES.
9.	WITH APPROVAL OF THE CONTRACTING OFFICER'S REPRESENTATIVE, MAKE MINOR MODIFICATIONS IN THE WORK, INCLUDING REROUTING AS REQUIRED BY INTERFERENCES WITH STRUCTURAL, GENERAL AND WORK OF OTHER TRADES OR FOR THE PROPER EXECUTION OF THE WORK.
10.	WORK INSTALLED BEFORE COORDINATING WITH OTHER TRADES OS AS TO CAUSE INTERFERENCE WITH THEIR WORK SHALL BE REWORKED, WITHOUT ADDITIONAL COST TO THE GOVERNMENT. THE CONTRACTOR SHALL MAKE ALL NECESSARY PROVISIONS TO PURSUE THEIR WORK IN A MANNER WHICH WILL ASSURE THAT THE OPERATION OF THE BUILDING IS MINIMALLY IMPAIRED. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, DELIVERY OF SUPPLIES, TEMPORARY UTILITY CONNECTIONS, ETC. STORAGE OF MATERIALS SHALL BE AT LOCATIONS APPROVED BY THE CONTRACTING OFFICER'S REPRESENTATIVE.
11.	EXISTING LAY-IN CEILING TILES SHALL BE REMOVED AND REINSTALLED AS REQUIRED FOR THE INSTALLATION OF NEW ELECTRICAL WORK. TILES DAMAGED BY THIS WORK SHALL BE REPLACED WITH IDENTICAL MATERIALS AT THE CONTRACTOR'S EXPENSE.

ELECTRICAL SYMBOLS GENERAL SYMBOLS

SYMBOL	DESCRIPTION
	SIGNAL/POWER POLE - SUPPLY FROM CEILING MOUNTED JUNCTION BOX WITH 6'-0" GREENFIELD. COORDINATE EXACT LOCATION WITH OWNER.
M	MOTOR CONNECTION - HORSEPOWER AS INDICATED.
W	WATER COOLER - MOUNT 20 AMP - 120V - 2 POLE - 3 WIRE GROUNDING DUPLEX RECEPTACLE - STRAIGHT BLADE. MOUNTED CONCEALED BEHIND WATER COOLER ACCESS PLATE OR DIRECTLY BELOW AND CENTERED ON WATER COOLER.

ELECTRICAL GENERAL NOTES

1.	SWITCHES AND OPERATING DEVICES SHALL NOT BE INSTALLED HIGHER THAN 48", IN COMPLIANCE WITH HANDICAP CODE REQUIREMENTS WHERE APPLICABLE. RECEPTACLES, TELEPHONE OUTLETS AND OTHER POWER AND COMMUNICATION OUTPUT DEVICES SHALL NOT BE INSTALLED LOWER THAN 18", IN COMPLIANCE WITH HANDICAP CODE REQUIREMENTS WHERE APPLICABLE.
2.	TERMINALS ON WIRING DEVICES (HOT OR NEUTRAL) SHALL NOT BE USED FOR FEED-THROUGH CONNECTIONS, LOOPED OR OTHERWISE. CIRCUIT CONNECTIONS SHALL BE MADE VIA WIRE CONNECTORS AND PIGTAILS.
3.	CONDUCTOR AMPACITY IS BASED ON 75 DEGREES C RATING, WHERE CONDUCTOR SIZES ARE NOT NOTED ON PLAN OR RISER, THEY SHALL BE SIZED TO MATCH THE RATING OF THE OVERCURRENT PROTECTIVE DEVICE AND IN ACCORDANCE WITH ABOVE.
4.	CONTRACTOR SHALL INCREASE THE SIZE OF BRANCH CIRCUIT WIRING ONE SIZE (I.E. FROM #12 TO #10) WHERE THE DISTANCE FROM THE PANEL TO THE CENTER OF THE LOAD IS MORE THAN 100 FEET LONG FOR 120V CIRCUITS AND 200 FEET LONG FOR 277V CIRCUITS. VOLTAGE DROP SHALL BE LIMITED TO 3% ON ALL BRANCH CIRCUITS.
5.	THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL BRANCH CIRCUIT WIRING IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, THE PROJECT PLANS AND SPECIFICATIONS. MAXIMUM LOAD PER 20A/1P CIRCUIT SHALL BE 1920 WATTS AT 120V AND 4400 WATTS AT 277V.
6.	IN NEWLY REMODELED FINISHED ARES, ALL OUTLET BOXES SHALL BE FLUSH AND ALL NEW CONDUIT SHALL BE CONCEALED UNLESS SPECIFICALLY NOTED OTHERWISE. ROUTING AND METHODS USED TO ACHIEVE CONCEALED AND FLUSH EQUIPMENT INSTALLATION ARE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR. COORDINATE WITH GENERAL CONTRACTOR AND OTHER AFFECTED TRADES.
7.	REMODELING, MODIFYING, PATCHING AND REPAIR OF EXISTING BUILDING COMPONENTS SHALL BE DONE AS REQUIRED TO PRODUCT FINISHED WORK EQUAL TO THE NEW WORK AS SPECIFIED AND DETAILED. CUTTING AND PATCHING SHALL BE THE RESPONSIBILITY OF THE TRADE WHOSE WORK RESULTS IN THE NEED FOR CUTTING AND PATCHING, UNLESS A SPECIFIED CONTRACTOR IS CALLED OUT ON THE DRAWINGS. CONTRACTOR SHALL COMPLETE ALL WORK NECESSARY TO ACHIEVE THIS REQUIREMENT EVEN THOUGH PROCEDURES ARE NOT DETAILED AND/OR SPECIFIED FOR EACH SPECIFIC CONDITION OR COMBINATION OF CONDITIONS. QUALITY OF WORKMANSHIP, MATERIALS AND FINISH SHALL BE EQUAL TO THE LEVEL ESTABLISHED FOR SIMILAR NEW WORK, EXCEPT WHERE EXISTING APPEARANCE IS TO BE MATCHED TO PROVIDE CONTINUITY.

ELECTRICAL SYMBOLS LIGHTING FIXTURES, ETC.

SYMBOL	DESCRIPTION
TYPE SW CKT	EMERGENCY BATTERY FIXTURE, WALL MOUNTED. REFER TO LIGHT FIXTURE SCHEDULE
#	SURFACE, STEM OR CHAIN MOUNTED LIGHT FIXTURE. "EM" DENOTES EMERGENCY FIXTURE. REFER TO LIGHT FIXTURE SCHEDULE.
#	RECESSED LIGHT FIXTURE (2' X 2'). REFER TO LIGHT FIXTURE SCHEDULE.
#	RECESSED LIGHT FIXTURE (2' X 4"). REFER TO LIGHT FIXTURE SCHEDULE.
	EXIT FIXTURE. ARROW DENOTES DIRECTION OF KNOCK-OUT ARROWS. REFER TO LIGHT FIXTURE SCHEDULE.
	COMBINATION EXIT AND EMERGENCY LIGHT FIXTURE, WALL MOUNTED. REFER TO LIGHT FIXTURE SCHEDULE.
	OCCUPANCY SENSOR. REFER TO SPECIFICATIONS AND LIGHT FIXTURE SCHEDULE.
$	BATTERY POWERED SWITCH WITH DIMMING CAPABILITIES.

PRESENT EQUIPMENT AND CONSTRUCTION NOTES

SYMBOL	DESCRIPTION
NC	NEW CONNECTION TO PRESENT PIPING, DEVICE, MANHOLE, SEWER, DUCT, WIRING, EQUIPMENT, ETC. INSTALL, TEST, COVER, PAINT, ETC., SAME AS NEW WORK. IF IN SEWER MANHOLE, PROVIDE FLOW CHANNEL IN BOTTOM.
VL	VERIFY EXACT LOCATION IN FIELD. THIS NOTE APPLIES TO ALL PRESENT OR EXISTING UTILITIES AND CONSTRUCTION WHETHER CALLED FOR OR NOT.
P	TO REMAIN UNCHANGED. IF CHANGE CANNOT BE AVOIDED, CHANGE "P" TO "PXR", AT NO INCREASE IN CONTRACT PRICE. VERIFY LOCATION.
PX	TO BE COMPLETELY REMOVED, INCLUDING UNNEEDED CONNECTIONS, PIPING, DUCTS, WIRING, BASES, ETC. OF EVERY KIND. OTHER DISTURBED WORK OF EVERY KIND RESTORED, PATCHED, TESTED, COVERED, PAINTED, ETC. TO EQUAL ORIGINAL CONDITION. REMOVED MATERIALS MUST NOT BE REUSED UNLESS OTHERWISE SPECIFIED OR DIRECTED BY ARCHITECT.

BASIC ELECTRICAL ABBREVIATIONS

MARK	DESCRIPTION	MARK	DESCRIPTION
AMP	AMPERES	RECEPT	RECEPTACLE
CKT	CIRCUIT	REFR	REFRIGERATOR
CUH	CABINET UNIT HEATER	TV	TELEVISION
EMT	ELECTRICAL METALLIC TUBING	TYP	TYPICAL
EWC	ELECTRIC WATER COOLER	V	VOLTS
GFCI	GROUND FAULT CIRCUIT INTERRUPTOR	W	WATTS
NC	NEW CONNECTION	W /	WITH

ELECTRICAL SYMBOLS POWER AND PANELS

SYMBOL	DESCRIPTION
	20 AMP - 120V - 2 POLE - 3 WIRE GROUNDING DUPLEX RECEPTACLE - STRAIGHT BLADE. FLUSH MOUNT UP 18" AFF TO CLEAR EQUIPMENT OR AS NOTED. "GFI" GFCI TYPE RECEPTACLE. "IG" ISOLATED GROUND TYPE RECEPTACLE. "TR" TAMPER RESISTANT TYPE RECEPTACLE.
	2 - 20 AMP - 120V - 2 POLE - 3 WIRE GROUNDING DUPLEX RECEPTACLES - STRAIGHT BLADE. FLUSH MOUNT IN COMMON TWO GANG BOX UP 18" AFF TO CLEAR EQUIPMENT OR AS NOTED. "GFI" GFCI TYPE RECEPTACLE. "IG" ISOLATED GROUND TYPE RECEPTACLE. "TR" TAMPER RESISTANT TYPE RECEPTACLE.

ELECTRICAL SYMBOLS FIRE ALARM

SYMBOL	DESCRIPTION
	FIRE ALARM MANUAL PULL STATION, UP 48"
	FIRE ALARM AUDIBLE SIGNALING DEVICE. MOUNT UP 90" OR 6" BELOW FINISHED CEILING, WHICHEVER IS LOWER, TO MEET ADA GUIDELINES.
	FIRE ALARM FLASHING LIGHT ALARM INDICATION. MOUNT UP 90" OR 6" BELOW FINISHED CEILING, WHICHEVER IS LOWER, TO MEET ADA GUIDELINES.
	SMOKE DETECTOR, CEILING MOUNTED. REFER TO SPECIFICATIONS.

ELECTRICAL SYMBOLS COMPUTER / VIDEO

SYMBOL	DESCRIPTION
	TELEPHONE / COMPUTER OUTLET - FLUSH MOUNT UP 18", OR TO CLEAR EQUIPMENT, OR AS NOTED. STUB EMPTY 3/4" CONDUIT INTO ACCESSIBLE CEILING SPACE.
	HDMI OUTLET - SIMPLEX OR DUPLEX AS NOTED ON THE DRAWINGS. REFER TO DRAWINGS FOR THE MOUNTING HEIGHT.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
ISSUE DATE: 04/30/2026
CHECKED BY: GJ SCHAUB III, P.E.
DRAWING NO. 104-159

U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL SYMBOLS, ABBREVIATIONS & GENERAL NOTES

E-001

KEYNOTES

1. REMOVE AND DISPOSE OF EXISTING LIGHT FIXTURE. INSTALL NEW LIGHT FIXTURE AT THIS LOCATION AND CONNECT TO EXISTING POWER.
2. REMOVE AND DISPOSE OF EXISTING LIGHT FIXTURE. NEW LIGHTING IS TO BE INSTALLED IN A DIFFERENT LOCATION. CONNECT TO EXISTING POWER. EXTEND CONDUIT AND WIRING AS REQUIRED. REMOVED UNUSED CONDUIT AND WIRNG.
3. EXISTING LIGHT FIXTURE TO REMAIN.
4. REMOVE EXISTING OCCUPANCY SENSOR AND CONTROL WIRING BACK TO THE ELECTRICAL ROOM.
5. REMOVE EXISTING LIGHT SWITCH AND WIRING. REMOVE WIRING TO ABOVE THE CEILING AND BACK TO THE CLOSEST JUNCTION BOX. CONNECT THE HOT WIRES TOGETHER TO FEED THE LIGHT FIXTURES DIRECTLY. PROVIDE NEW LIGHT SWITCH AS NOTED.
6. EXISTING LIGHT SWITCH TO BE REUSED.
7. REMOVE EXISTING LIGHT SWITCH AND WIRING. REMOVE WIRING TO ABOVE THE CEILING AND BACK TO THE CLOSEST JUNCTION BOX. CONNECT THE HOT WIRES TOGETHER TO FEED THE LIGHT FIXTURES DIRECTLY. A NEW LIGHT SWITCH IS NOT REQUIRED AT THIS LOCATION. PROVIDE A BLANK COVERPLATE TO MATCH ADJACENT COVERPLATES.
8. REMOVE LIGHT SWITCH, CONDUIT AND WIRING TO ABOVE THE CEILING. REMOVE BACK TO THE CLOSEST JUNCTION BOX.
9. REMOVE AND DISPOSE OF EXISTING EXIT SIGN. REMOVE JUNCTION BOX, CONDUIT AND WIRING BACK TO THE CLOSEST JUNCTION BOX.
10. REMOVE EXISTING LIGHT FIXTURE AND PROVIDE TO THE GOVERNMENT. REMOVE JUNCTION BOX, CONDUIT AND WIRING BACK TO THE CLOSEST JUNCTION BOX.
11. INSTALL NEW LIGHT FIXTURE AT LOCATION OF REMOVED FIXTURE. CONNECT TO EXISTING POWER CIRCUIT.
12. FURNISH AND INSTALL NEW WIRELESS LIGHT SWITCH WITH DIMMING CAPABILITY.
13. FURNISH AND INSTALL NEW WIRELESS LIGHT SWITCH WITHOUT DIMMING CAPABILITY.
14. NEW LIGHT FIXTURE IN NEW LOCATION. EXTEND POWER FROM THE ADJACENT LIGHT FIXTURES TO THIS LOCATION.
15. REMOVE AND DISPOSE OF EXISTING LIGHT FIXTURE. A NEW LIGHT WILL NOT BE INSTALLED AT THIS LOCATION. REMOVE THE ELECTRICAL POWER WHIP, CONDUIT AND WIRING BACK TO THE CLOSEST JUNCTION BOX.
16. INSTALL NEW LIGHT FIXTURE IN NEW LOCATION. CONNECT TO EXISTING LIGHTING CIRCUIT IN THIS AREA. EXTEND WIRING AND CONDUIT AS REQUIRED.
17. FURNISH AND INSTALL NEW WIRELESS SWITCH WITH DIMMING CAPABILTY. PROVIDE BLANK COVERPLATE FOR UNUSED SWITCH LOCATION.
18. CONNECT EXISTING LIGHTING AND SWITCHES TO NEW LIGHTING CONTROLLER.
19. INSTALL NEW EMERGNECY LIGHT FIXTURE. CONNECT TO EXISTING EMERGENCY LIGHT CIRCUIT.
20. EXISTING EXIT SIGN TO REMAIN.
21. REMOVE AND DISPOSE OF EXISTING EMERGENCY LIGHT. REMOVE WIRING BACK TO CLOSEST JUNCTION BOX THAT IS STILL IN USE. PROVIDE BLANK COVERPLATE OVER THE JUNCTION BOX. MATCH ADJACENT COVERPLATES.
22. EXISTING EMERGENCY LIGHT TO REMAIN.
23. REMOVE AND DISPOSE OF EXISTING EMERGENCY LIGHT. REMOVE CONDUIT AND WIRING TO THE CLOSEST JUNCTION BOX THAT IS STILL IN USE.
24. REMOVE EXISTING MASS NOTIFICATION SPEAKER AND SAVE FOR RELOCATION. REVISE WIRING AS REQUIRED.
25. NEW EXIT SIGN. CONNECT TO EXISTING EMERGENCY POWER CIRCUIT.
26. REMOVE EXISTING MASS NOTIFICATION SPEAKER AND SAVE FOR RELOCATION. EXTEND/REVISE WIRING AS REQUIRED.
27. RELOCATED OR NEW MASS NOTIFICATION SPEAKER. EXTEND WIRING TO RELOCATED OR NEW DEVICE.
28. REMOVE DATA/COMM JACKS FOR THE EXISTING COLUMN. REMOVE CONDUIT TO ABOVE THE CEILING. REMOVE WIRING BACK TO THE POINT OF ORIGIN IN THE COMMNUICATIONS CLOSEST.
29. PROVIDE DATA/COMM DROP TO OFFICE CUBICLE IN THE POWER POLE.
30. REMOVE EXISTING FIRE ALARM PULL STATION AND SAVE FOR REINSTALLATION. REMOVE CONDUIT AND WIRING TO JUNCTION BOX ABOVE.
31. REMOVE EXISTING FIRE ALARM VISUAL / AUDIBLE INDICATING DEVICES AND SAVE FOR REINSTALLATION. REMOVE CONDUIT AND WIRING TO JUNCTION BOX ABOVE.
32. REMOVE AND DISPOSE OF EXISTING EXIT SIGN. PROVIDE BLANK JUNCTION BOX COVER. REMOVE WIRING BACK TO FIRST USED JUNCTION BOX.

KEYNOTES

33. REMOVE EXISTING SUSPENDED LIGHT FIXTURE AND SAVE FOR REINSTALLATION AT A NEW LOCATION.
34. EXISTING OCCUPANCY SENSOR TO REMAIN.
35. EXISTING FIRE ALARM VISUAL / AUDIBLE INDICATING DEVICES TO REMAIN.
36. REMOVE AND DISPOSE OF EXISTING SUSPENDED LIGHT FIXTURE.
37. REMOVE EXISTING LIGHT SWITCH AND SAVE FOR REINSTALLATION AT A NEW LOCATION. REMOVE CONDUIT AND WIRE BACK TO THE FIRST USED JUNCTION BOX.
38. REMOVE AND DISPOSE OF EXISTING EMERGENCY EXIT LIGHT.
39. REINSTALL VISUAL / AUDIBLE INDICATING DEVICES AT THIS LOCATION. CONCEAL THE NEW CONDUIT IN THE WALL. EXTEND THE FIRE ALARM WIRING TO THE NEW LOCATION.
40. REINSTALL MANUAL PULL STATION AT THIS LOCATION. CONCEAL THE NEW CONDUIT IN THE WALL. EXTEND THE FIRE ALARM WIRING TO THE NEW LOCATION.
41. FURNISH AND INSTALL A NEW MANUAL PULL STATION. CONCEAL THE CONDUIT IN THE WALL. EXTEND THE FIRE ALARM WIRING TO THIS LOCATION.
42. EXISTING MANUAL PULL STATION TO REMAIN.
43. EXISTING EMERGENCY EXIT SIGN TO REMAIN.
44. FURNISH AND INSTALL A NEW MANUAL PULL STATION. THE CONDUIT AND JUNCTION BOX SHALL BE SURFACE MOUNTED. EXTEND THE FIRE ALARM WIRING TO THIS LOCATION.
45. FURNISH AND INSTALL A NEW EXIT SIGN. THE CONDUIT AND JUNCTION BOX SHALL BE SURFACE MOUNTED. CONNECT TO THE CLOSEST EMERGENCY LIGHTING CIRCUIT.
46. FURNISH AND INSTALL A NEW EXIT SIGN. THE CONDUIT AND WIRING SHALL BE CONCEALED IN THE WALL. CONNECT TO THE CLOSEST EMERGENCY LIGHITNG CIRCUIT.
47. REMOVE EXISTING OUTLET, JUNCTION BOX, CONDUIT AND WIRE TO ABOVE THE CEILING. REINSTALL THE OUTLET CENTERED BETWEEN THE TWO TV'S. COORDINATE THE LOCATION WITH THE COR.
48. NEW RECEPTACLE IN NEW WALL. CONNECT TO THE EXISTING RECEPTACLE CIRCUIT IN THIS ROOM.
49. REMOVE EXISTING RECEPTACLE AND PROVIDE AN ELECTRICAL WHIP FROM THE JUNCTION BOX TO THE MODULAR FURNITURE.
50. NEW JUNCTION BOX WITH AN ELECTRICAL WHIP TO THE MODULAR FURNITURE. CONNECT TO THE CIRCUIT SHOWN.
51. REUSE REMOVED POWER POLE TO PROVIDE POWER TO THE MODULAR FURNITURE. CONNECT TO THE CIRCUIT SHOWN.
52. FLOOR BOX (FB-1). CONNECT TO THE CIRCUIT SHOWN. COORDINATE LOCATION WITH THE COR.
53. FLOOR BOX (FB-2). CONNECT TO THE CIRCUIT SHOWN. CONNECT THE HDMI VIDEO TO THE HDMI VIDEO PORT AT THE DESK IN THE NORTHEAST CORNER OF THE ROOM.
54. ONE SIMPLEX HDMI VIDEO RECEPTACLE AND ONE DUPLEX HDMI VIDEO RECEPTACLE. CONNECT SIMPLEX HDMI RECEPTACLE TO THE FLOOR BOX UNDER THE CONFERENCE TABLE. CONNECT THE DUPLEX HDMI RECEPTACLE TO THE DUPLEX VIDEO PORT AT THE TV'S.
55. DUPLEX HDMI RECEPTACLE. CONNECT TO THE PORTS ON THE DUPLEX HDMI RECEPTACLE AT THE DESK IN THE NORTHEAST CORNER OF THE ROOM.
56. NEW RECEPTACLE CONNECT TO THE CIRCUIT SHOWN.
57. NEW RECEPTACLE FOR THE NEW TV'S. COORDINATE THE MOUNTING HEIGHT WITH THE COR.
58. FLOOR BOX (FB-2). CONNECT TO THE CIRCUIT SHOWN. CONNECT THE HDMI VIDEO TO THE SIMPLES HDMI VIDEO PORT AT THE DESK IN THE SOUTHWEST CORNER OF THE ROOM.
59. DUPLEX HDMI RECEPTACLE. CONNECT TO THE PORTS ON THE DUPLEX HDMI RECEPTACLE AT THE DESK IN THE SOUTHWEST CORNER OF THE ROOM.
60. PROVIDE NEW RECEPTACLE IN REUSED POWER POLE. CONNECT TO THE CIRCUIT SHOWN.
61. PROVIDE NEW GFCI RECEPTACLE ABOVE THE COUNTER. COORDINATE WITH THE ARCHITECTURAL DRAWINGS. CONNECT TO THE CIRCUIT SHOWN.
62. PROVIDE NEW GFCI RECEPTACLE FOR THE MICROWAVE. COORDINATE WITH THE ARCHITECTURAL DRAWINGS. CONNECT TO THE CIRCUIT SHOWN.
63. PROVIDE NEW GFCI RECEPTACLE FOR THE MINI REFRIGERATOR. COORDINATE WITH THE ARCHITECTURAL DRAWINGS. CONNECT TO THE CIRCUIT SHOWN.
64. FLOOR BOX (FB-2). CONNECT TO THE CIRCUIT SHOWN. CONNECT THE HDMI VIDEO TO THE HDMI VIDEO PORT AT THE DESK IN THE SOUTHEAST CORNER OF THE ROOM.
65. DUPLEX HDMI RECEPTACLE. CONNECT TO THE PORTS ON THE DUPLEX HDMI RECEPTACLE AT THE DESK IN THE SOUTHEAST CORNER OF THE ROOM.

KEYNOTES

66. FLOOR BOX (FB-2). CONNECT TO THE CIRCUIT SHOWN. CONNECT THE HDMI VIDEO TO THE HDMI VIDEO PORT AT THE TV ON THE COLUMN.
67. SIMPLEX HDMI VIDEO PORT. CONNECT TO THE HDMI VIDEO PORT IN THE FLOOR BOX.
68. SIMPLEX HDMI VIDEO PORT. CONNECT TO THE HDMI VIDEO PORT AT THE DESK IN THE SOUTHWEST CORNER OF THE ROOM.
69. ONE DUPLEX HDMI VIDEO PORT. CONNECT ONE PORT TO THE FLOOR BOX UNDER THE CONFERENCE TABLE. CONNECT THE OTHER PORT TO THE VIDEO PORT AT THE TV.
70. POWER FOR THE AREA COMES FROM PANEL 104-1-2-P IN THE EAST HALLWAY.
71. NEW COMBINATION VISUAL / AUDIBLE NOTIFICATION DEVICE FOR FIRE ALARM.
72. NEW VISUAL NOTIFICATION DEVICE FOR FIRE ALARM.
73. NEW VOICE / DATA PORT.
74. EXISTING VIDEO PROJECTOR. REMOVE AND REINSTALL AS REQUIRED FOR THE INSTALLATION OF THE NEW DUCTWORK.
75. EXISTING CEILING MOUNTED MICROPHONE FOR VIDEO CONFERENCING. REMOVE AND REINSTALL AS REQUIRED FOR THE INSTALLATION OF THE NEW DUCTWORK.
76. EXISTING VIDEO CONFERENCING CEILING MOUNTED SPEAKERS. REMOVE AND REINSTALL AS REQUIRED FOR THE INSTALLATION OF THE NEW DUCTWORK.
77. RELOCATE EXISTING WIREMOLD DROP FOR VIDEO / AUDIO TO THE EXTERIOR WALL.
78. REUSE EXISTING ELECTRICAL WHIP TO CONNECT TO THE NEW MODULAR FURNITURE.
79. REMOVE EXISTING RECEPTACLE. REMOVE WIRING TO THE CLOSEST JUNCTION BOX ABOVE THE CEILING. PROVIDE BLANK COVERPLATE. MATCH THE COLOR OF THE ADJACENT COVERPLATES. CIRCUIT IS TO BE REUSED.
80. REMOVE POWER POLE. SAVE POWER POLE FOR REINSTALLATION IN ANOTHER LOCATION. PROVIDE SPARE POWER POLES TO THE GOVERNMENT. REMOVE WIRING TO THE CLOSEST JUNCTION BOX ABOVE THE CEILING. CIRCUIT IS TO BE REUSED.
81. REMOVE RECEPTACLES AND CONDUIT ON THE BUILDING COLUMN TO ABOVE THE CEILING. REMOVE WIRING BACK TO THE CLOSEST JUNCTION BOX. CIRCUIT IS TO BE REUSED.
82. EXISTING RECEPTACLE TO REMAIN.
83. REMOVE EXISTING RECEPTACLE. CIRCUIT IS TO REMAIN TO PROVIDE POWER FOR MODULAR FURNITURE.
84. REMOVE EXISTING ELECTRICAL WHIP TO MODULAR FURNITURE. PROVIDE BLANK COVERPLATE TO MATCH THE SURROUNDING COVERPLATES.
85. REMOVE RECEPTACLE. REMOVE CONDUIT TO ABOVE THE CEILING. REMOVE THE WIRING BACK TO THE CLOSEST JUNCTION BOX. CIRCUIT IS TO BE REUSED.
86. EXISTING ELECTRICAL PANEL 104-1-3.
87. EXISTING ELECTRICAL PANEL 104-1-4.
88. REMOVE EXISTING FIRE ALARM NOTIFICATION DEVICE.
89. EXISTING FIRE ALARM NOTIFICATION DEVICE TO REMAIN.
90. EXISTING VOICE / DATA JACKS TO REMAIN.
91. EXISTING MASS NOTIFICATION SPEAKER TO REMAIN.
92. REMOVE VOICE / DATA JACKS. REMOVE WIRING TO ABOVE THE CEILING. WIRING MAY BE REUSED. PROVIDE BLANK COVERPLATE TO MATCH THE SURROUNDING COVERPLATES.
93. CONNECT TO CLOSEST OUTLET CIRCUIT.
94. REMOVE RECEPTACLE, CONDUIT AND WIRE. REMOVE CONDUIT AND WIRE BACK TO THE CLOSEST JUNCTION BOX.
95. NEW LIGHTING CONTROL PANEL.
96. CONNECT TO CLOSEST EMERGENCY LIGHTING CIRCUIT. CONTRACTOR SHALL VERIFY THE LOAD ON THE CIRCUIT.
97. CONNECT NEW LIGHT FIXTURE TO EXISTING LIGHTING CIRCUIT FOR THE STAIRWELL. CONNECT TO THE LIGHT SWITCH TO THE EXISTING LIGHTING CIRCUIT FOR THE STAIRWELL.
98. CONNECT TO THE EXISTING LIGHTING CIRCUIT IN THIS AREA.
99. CONNECT TO SPARE CIRCUIT IN PANEL 104-1-2-P.
100. INSTALL DOOR SECURITY WITH CARD READER. REFER TO THE DETAIL ON DRAWING E-501. REFER TO THE ARCHITECTURAL PLANS FOR THE LOCATION OF THE CARD READER. CONCEAL ALL NEW WIRING AND CONDUITS IN EXISTING WALLS WHERE POSSIBLE. WHERE CONDUIT IS EXPOSED, THE CONDUIT SHALL BE PAINTED TO MATCH THE SURROUNDING SURFACES. PROVIDE POWER TO THE NEW CONTROLLER IN ROOM W144 FROM A SPARE BREAKER.
101. PROVIDE ROUGH-IN FOR FUTURE DOOR SECURITY WITH CARD READER.

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026
DESIGNED BY: GJ SCHAUB III, P.E.
CHECKED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
DRAWING NO. 104-159

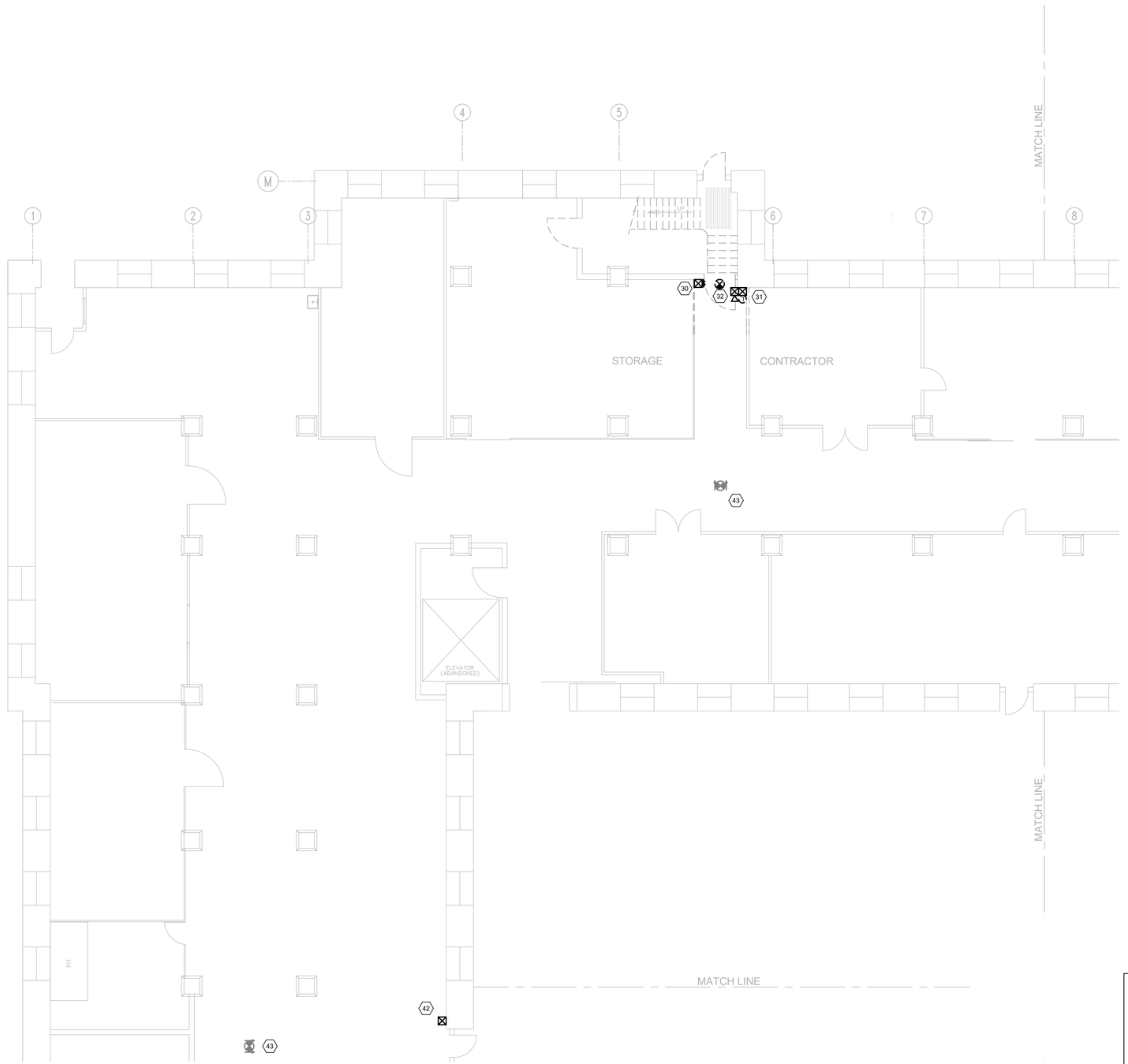
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL KEYNOTES

E-002

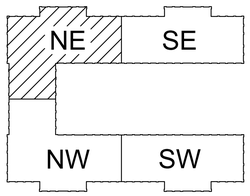


ED1 B104 BSMT FLOOR NORTHEAST WING - PARTIAL LIGHTING PLAN
SCALE:1/8"=1'-0"

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN
SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: G.A. SCHAUB
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
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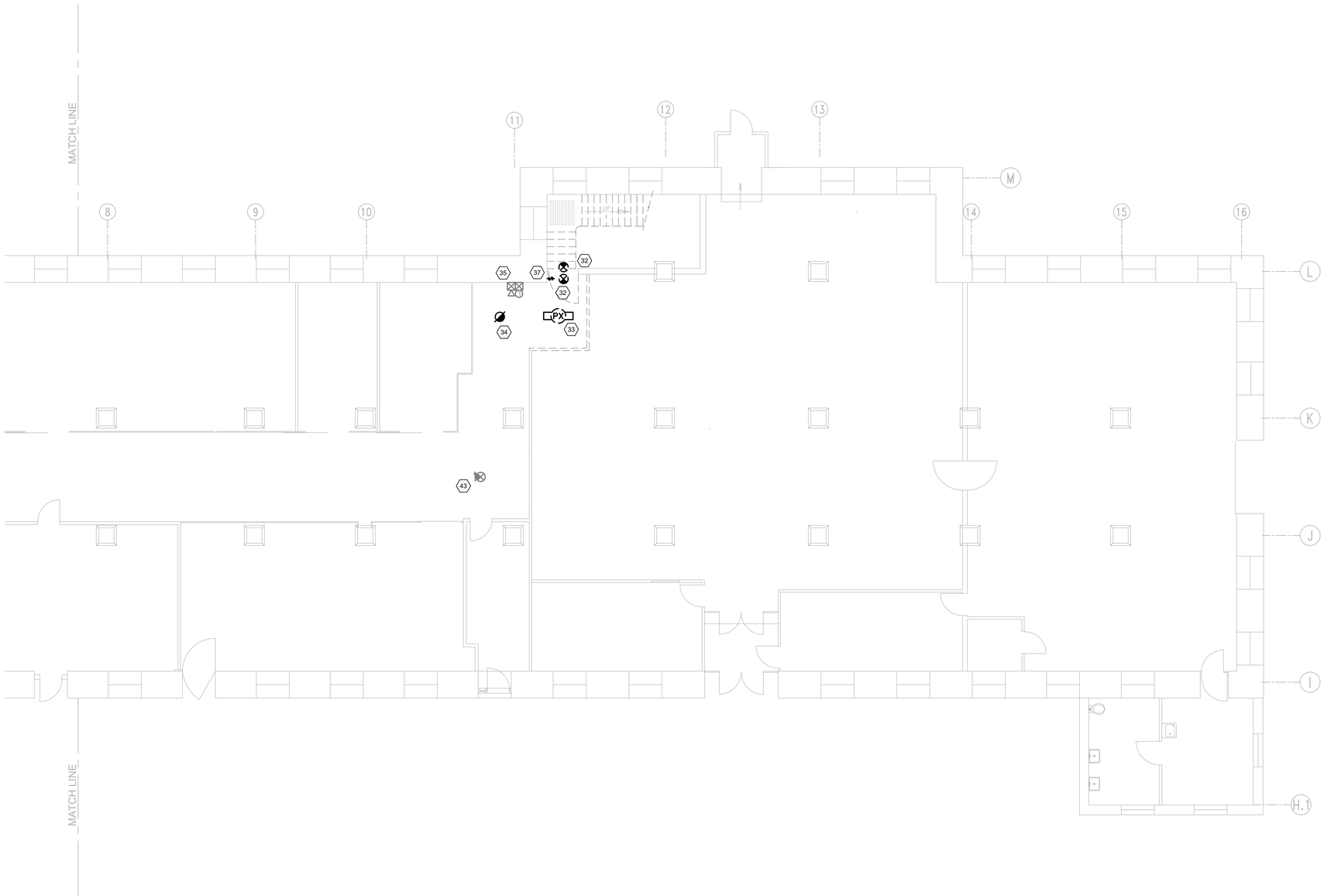
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL LIGHTING
DEMOLITION PLAN
PARTIAL BSMT FLOOR
NORTHEAST SECTION

ED-101



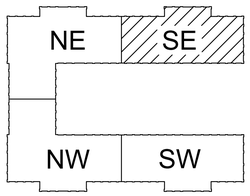
ED1 B104 BSMT FLOOR SOUTHEAST WING - PARTIAL LIGHTING PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

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DRAWN BY: G.SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
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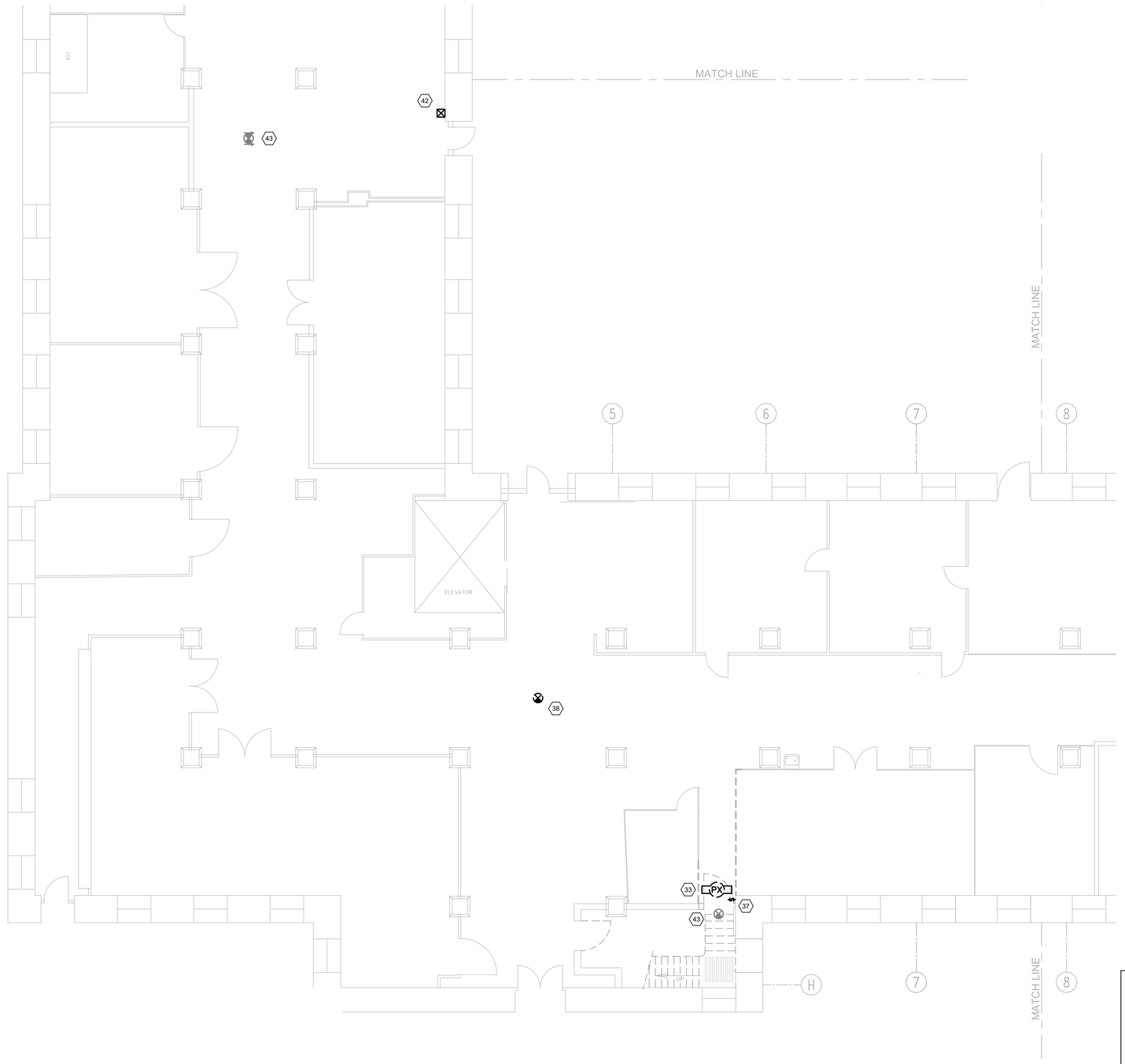
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL LIGHTING DEMOLITION PLAN
PARTIAL BSMT FLOOR
SOUTHEAST SECTION

ED-102



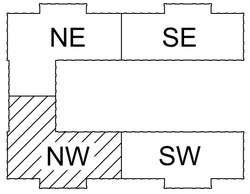
ED1 B104 BSMT FLOOR NORTHWEST WING - PARTIAL LIGHTING PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
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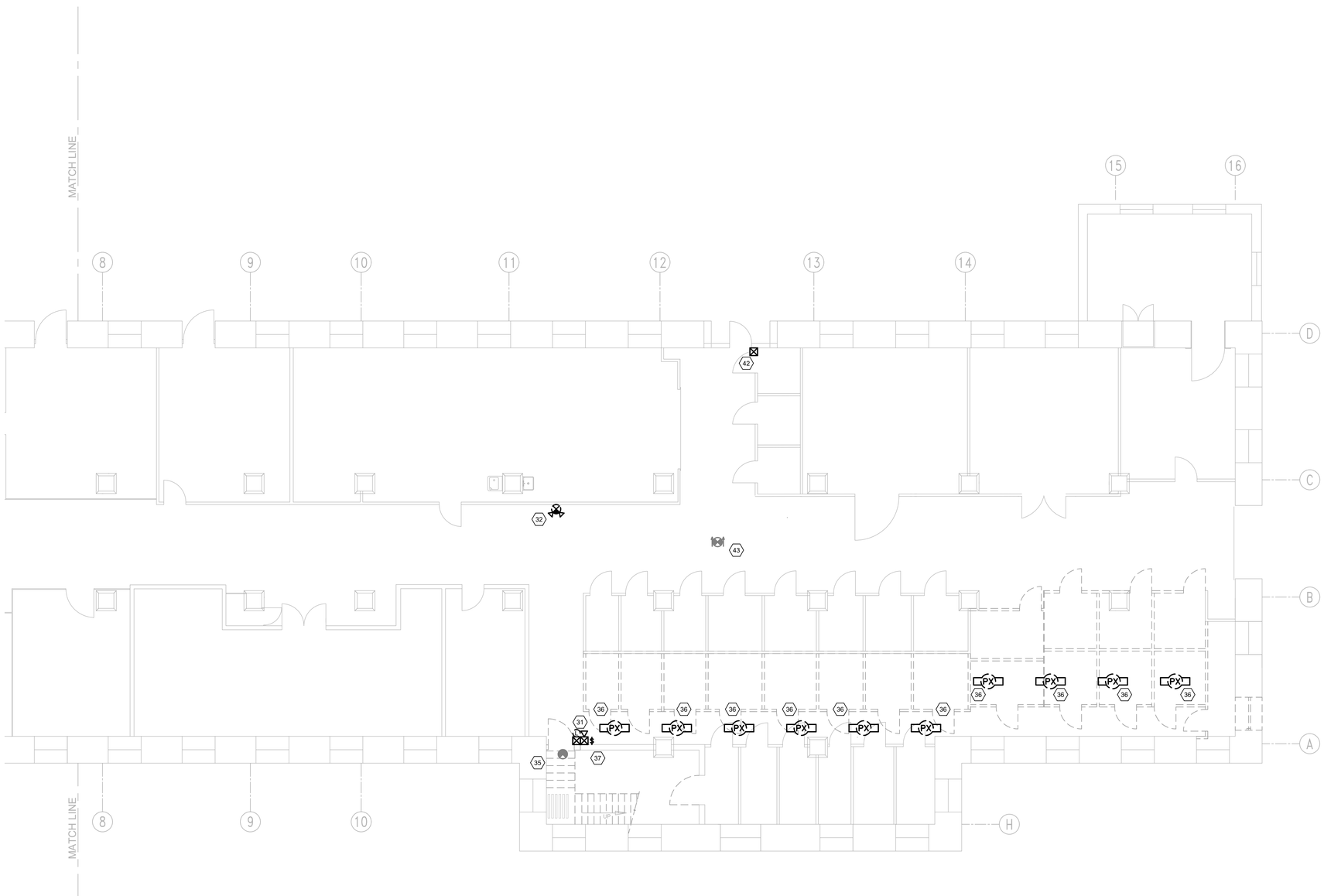
GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL LIGHTING DEMOLITION PLAN
PARTIAL BSMT FLOOR
NORTHWEST SECTION

ED-103



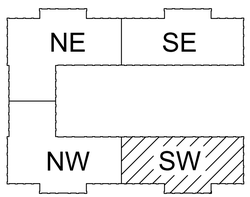
ED1 B104 BSMT FLOOR SOUTHWEST WING - PARTIAL LIGHTING PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
ISSUE DATE: 04/30/2026
CHECKED BY: GJ SCHAUB III, P.E.
DRAWING NO. 104-159

U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
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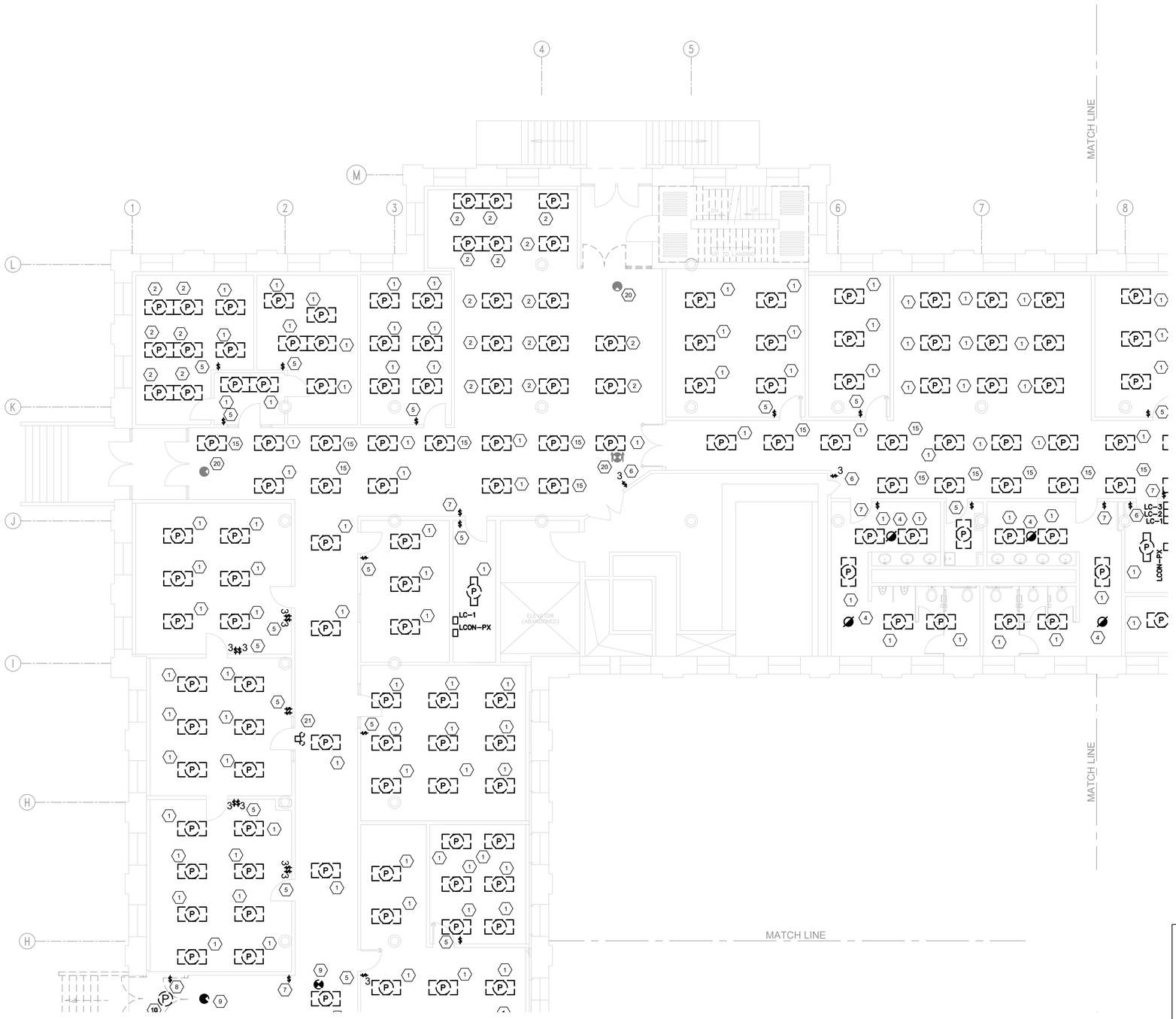
DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL LIGHTING DEMOLITION PLAN
PARTIAL BSMT FLOOR
SOUTHWEST SECTION

ED-104



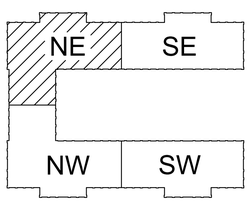
ED1 B104 1ST FLOOR NORTHEAST WING - PARTIAL LIGHTING PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: G KOSKI
SUBMITTED BY: GJ SCHAUB III, P.E.
CS BACH, DIRECTOR OF ENGINEERING SER
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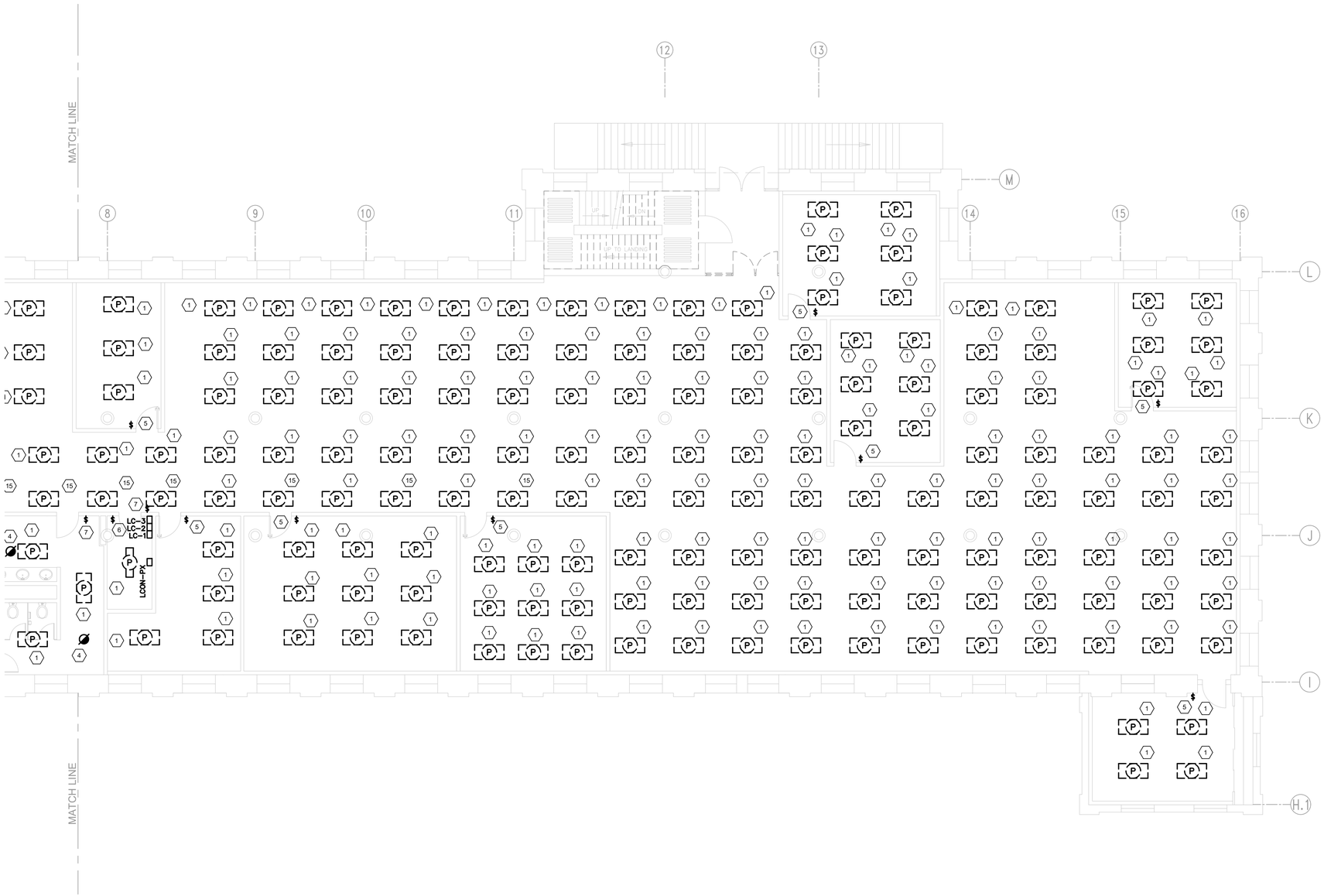
GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL LIGHTING
DEMOLITION PLAN
PARTIAL FIRST FLOOR
NORTHEAST SECTION

ED-105



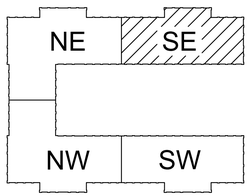
ED1 B104 1ST FLOOR SOUTHEAST WING - PARTIAL LIGHTING PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026

DESIGNED BY: GJ SCHAUB III, P.E.

DRAWN BY: GJ SCHAUB III, P.E.

CHECKED BY: GJ SCHAUB III, P.E.

SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER

APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS

PROJECT NO. 2026-0211

DRAWING NO. 104-159

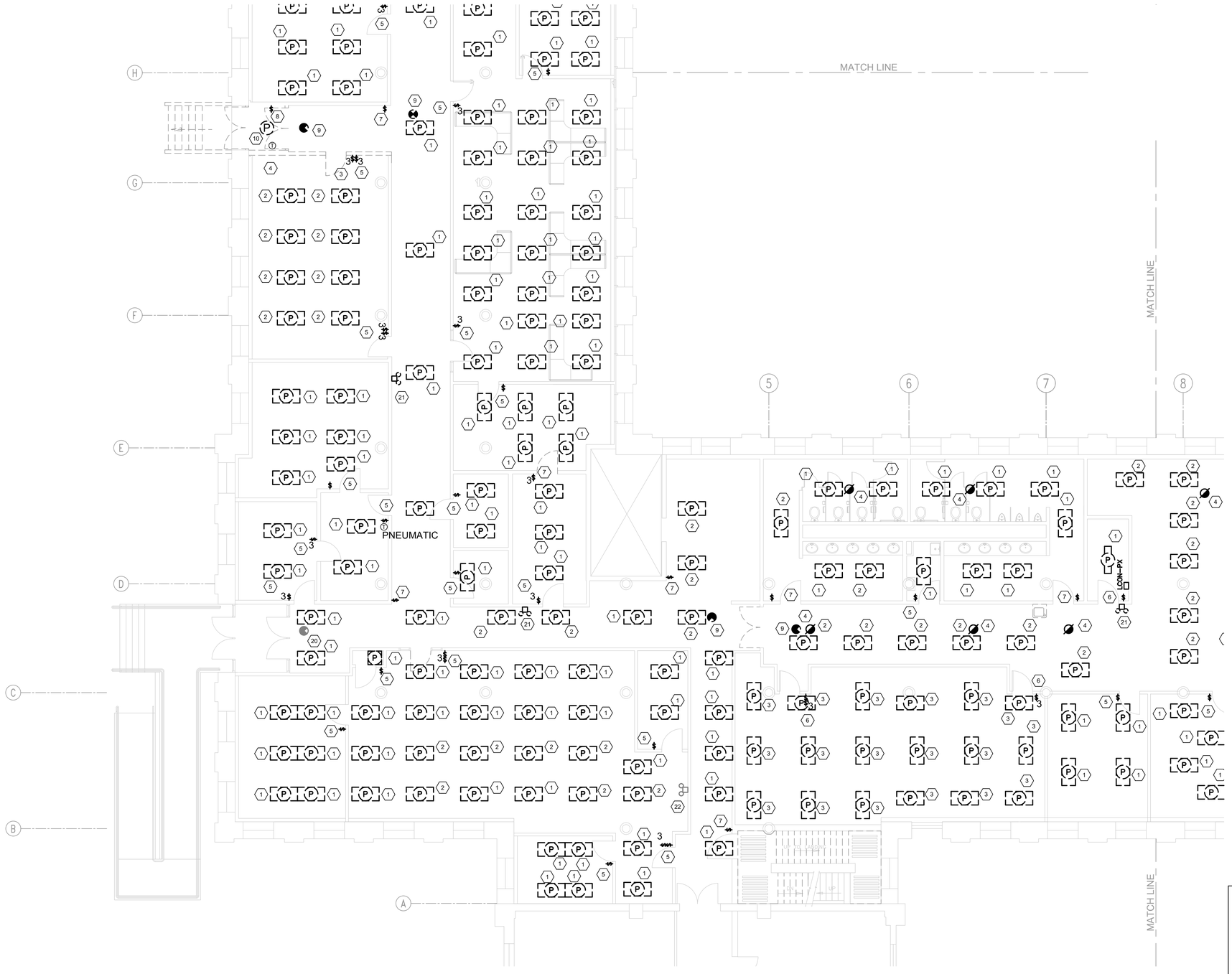
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA -DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL LIGHTING
DEMOLITION PLAN
PARTIAL FIRST FLOOR
SOUTHEAST SECTION

ED-106



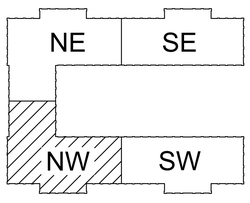
ED1 B104 1ST FLOOR NORTHWEST WING - PARTIAL LIGHTING PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER.
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
ISSUE DATE: 04/30/2026
CHECKED BY: GJ SCHAUB III, P.E.
DRAWING NO. 104-159

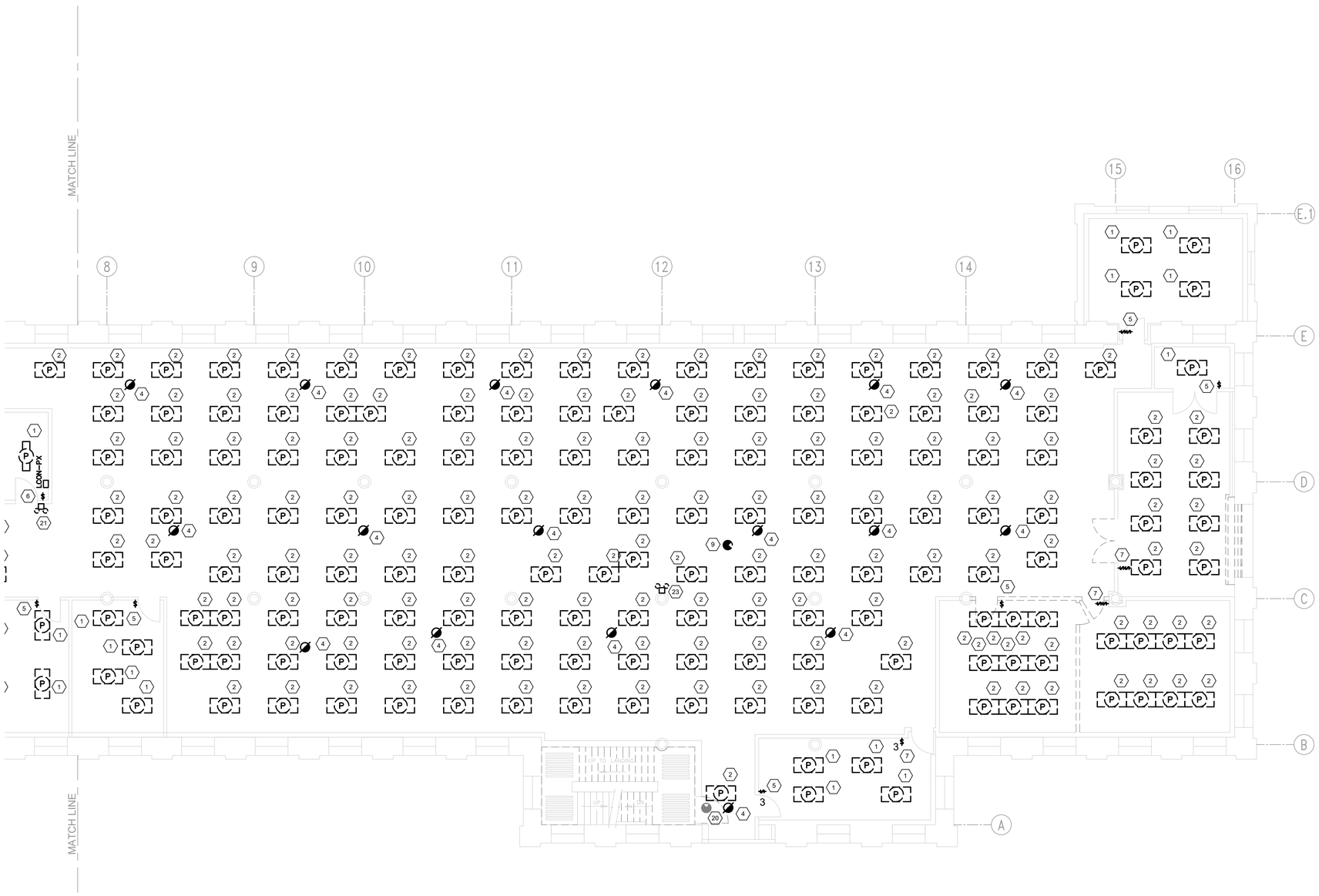
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL LIGHTING DEMOLITION PLAN
PARTIAL FIRST FLOOR
NORTHWEST SECTION

ED-107



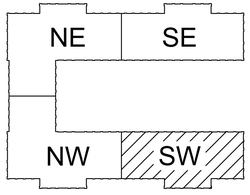
ED1 B104 1ST FLOOR SOUTHWEST WING - PARTIAL LIGHTING PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211

ISSUE DATE: 04/30/2026
CHECKED BY: GJ SCHAUB III, P.E.
DRAWING NO. 104-159

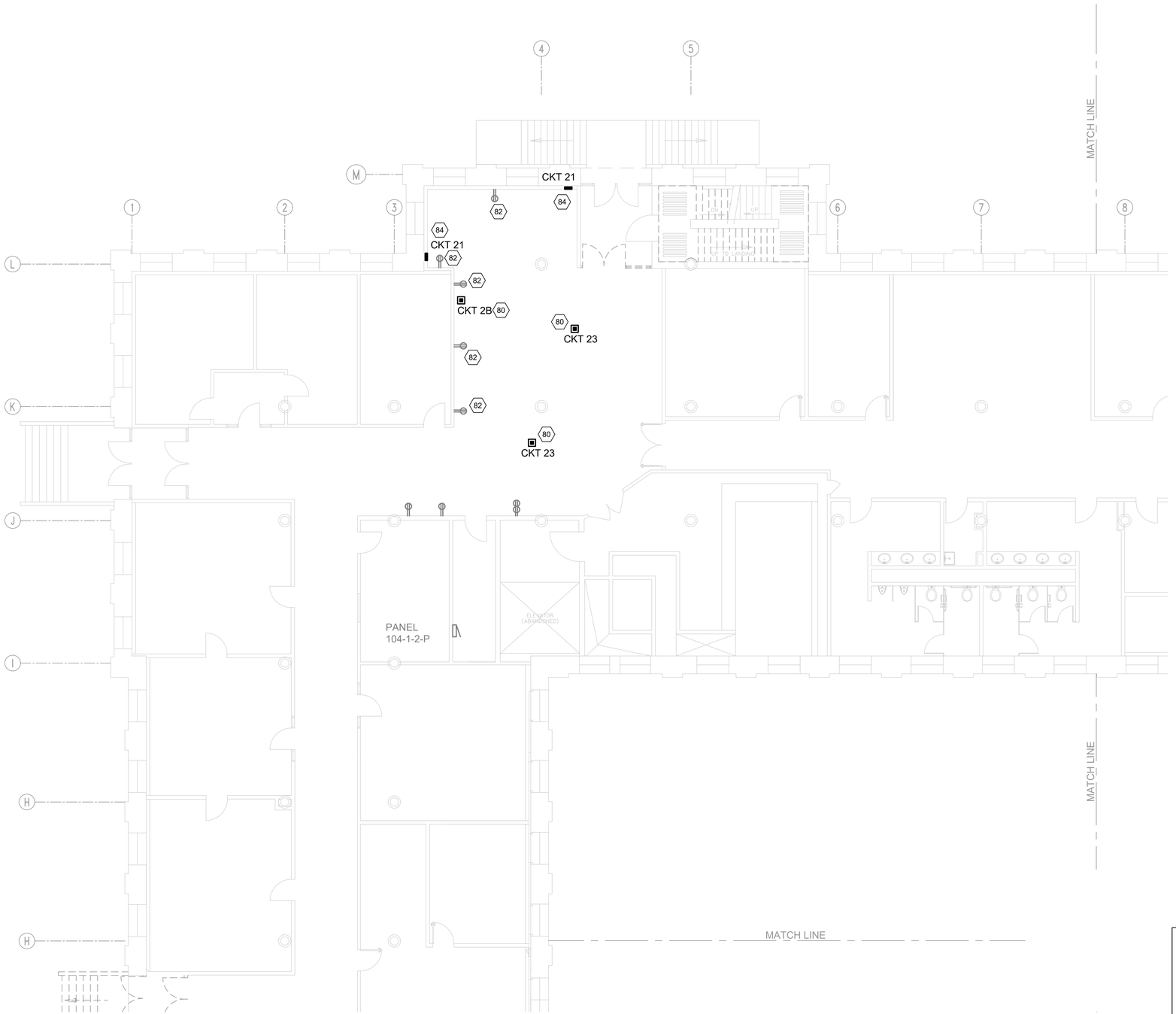
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL LIGHTING DEMOLITION PLAN
PARTIAL FIRST FLOOR
SOUTHWEST SECTION

ED-108



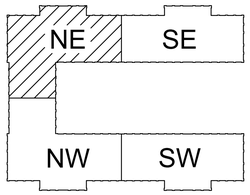
ED1 B104 1ST FLOOR NORTHEAST WING - PARTIAL POWER PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: G.SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
ISSUE DATE: 04/30/2026
CHECKED BY: GJ SCHAUB III, P.E.
PROJECT NO. 2026-0211
DRAWING NO. 104-159

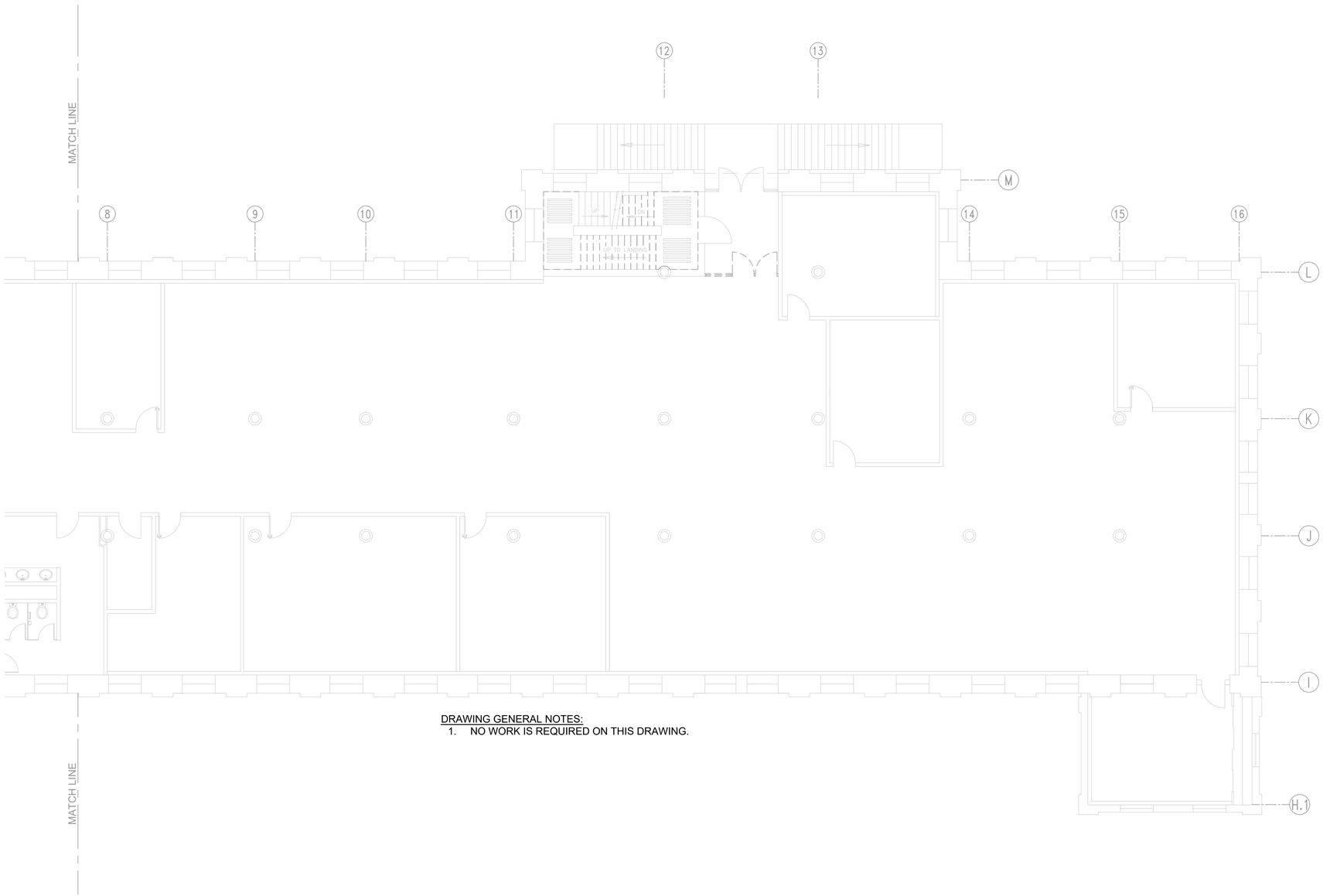
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL POWER
DEMOLITION PLAN
PARTIAL FIRST FLOOR
NORTHEAST SECTION

ED-109



DRAWING GENERAL NOTES:

1. NO WORK IS REQUIRED ON THIS DRAWING.

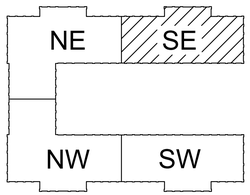
ED1 B104 1ST FLOOR SOUTHEAST WING - PARTIAL POWER PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: G.J. SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
ISSUE DATE: 04/30/2026
CHECKED BY: GJ SCHAUB III, P.E.
DRAWING NO. 104-159

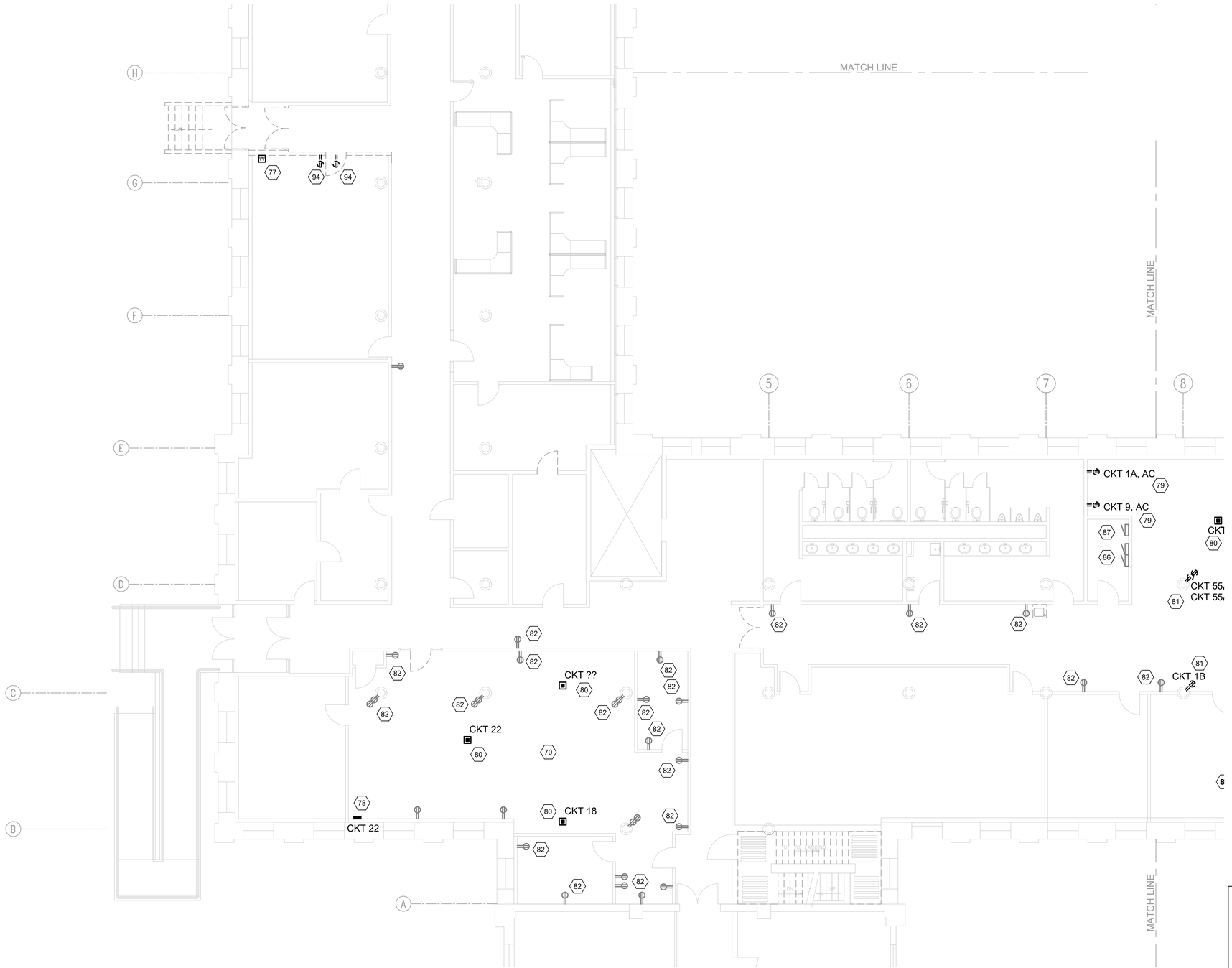
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED INHOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL POWER
DEMOLITION PLAN
PARTIAL FIRST FLOOR
SOUTHEAST SECTION

ED-110



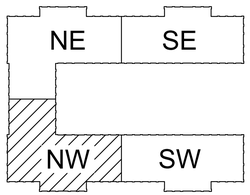
ED1 B104 1ST FLOOR NORTHWEST WING - PARTIAL POWER PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
ISSUE DATE: 04/30/2026
CHECKED BY: GJ SCHAUB III, P.E.
DRAWING NO. 104-159

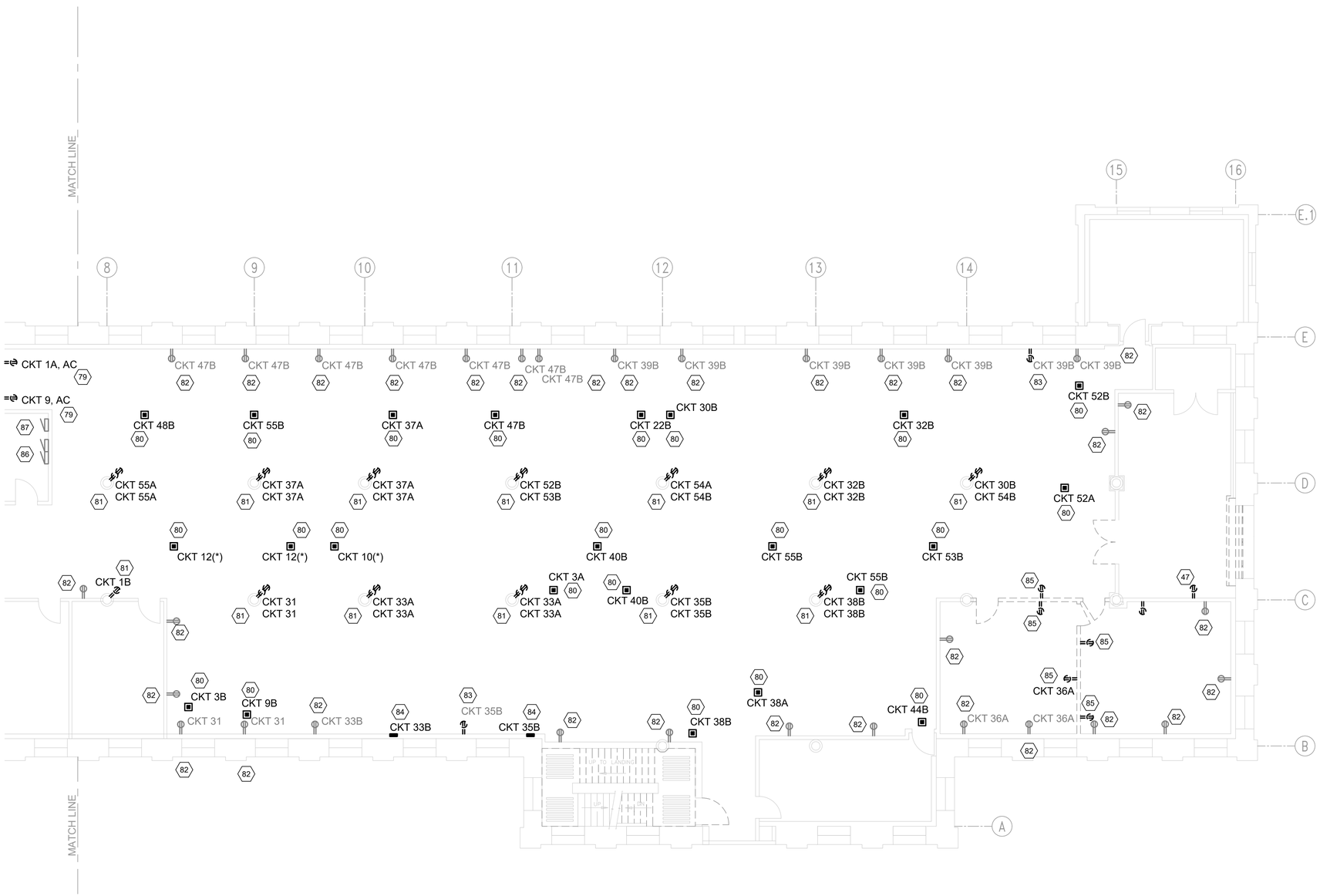
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL POWER
DEMOLITION PLAN
PARTIAL FIRST FLOOR
NORTHWEST SECTION

ED-111



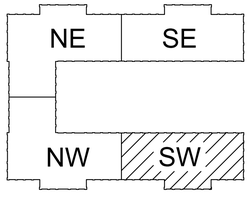
ED1 B104 1ST FLOOR SOUTHWEST WING - PARTIAL POWER PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026

DESIGNED BY: GJ SCHAUB III, P.E.

CHECKED BY: GJ SCHAUB III, P.E.

DRAWN BY: GJ SCHAUB III, P.E.

SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER.

APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS

PROJECT NO. 2026-0211

DRAWING NO. 104-159

U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA -DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL POWER
DEMOLITION PLAN
PARTIAL FIRST FLOOR
SOUTHWEST SECTION

ED-112

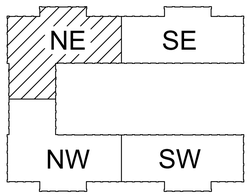
ED1 B104 1ST FLOOR NORTHEAST WING - PARTIAL SYSTEMS PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: G.J. SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
ISSUE DATE: 04/30/2026
CHECKED BY: G.J. SCHAUB III, P.E.
PROJECT NO. 2026-0211
DRAWING NO. 104-159

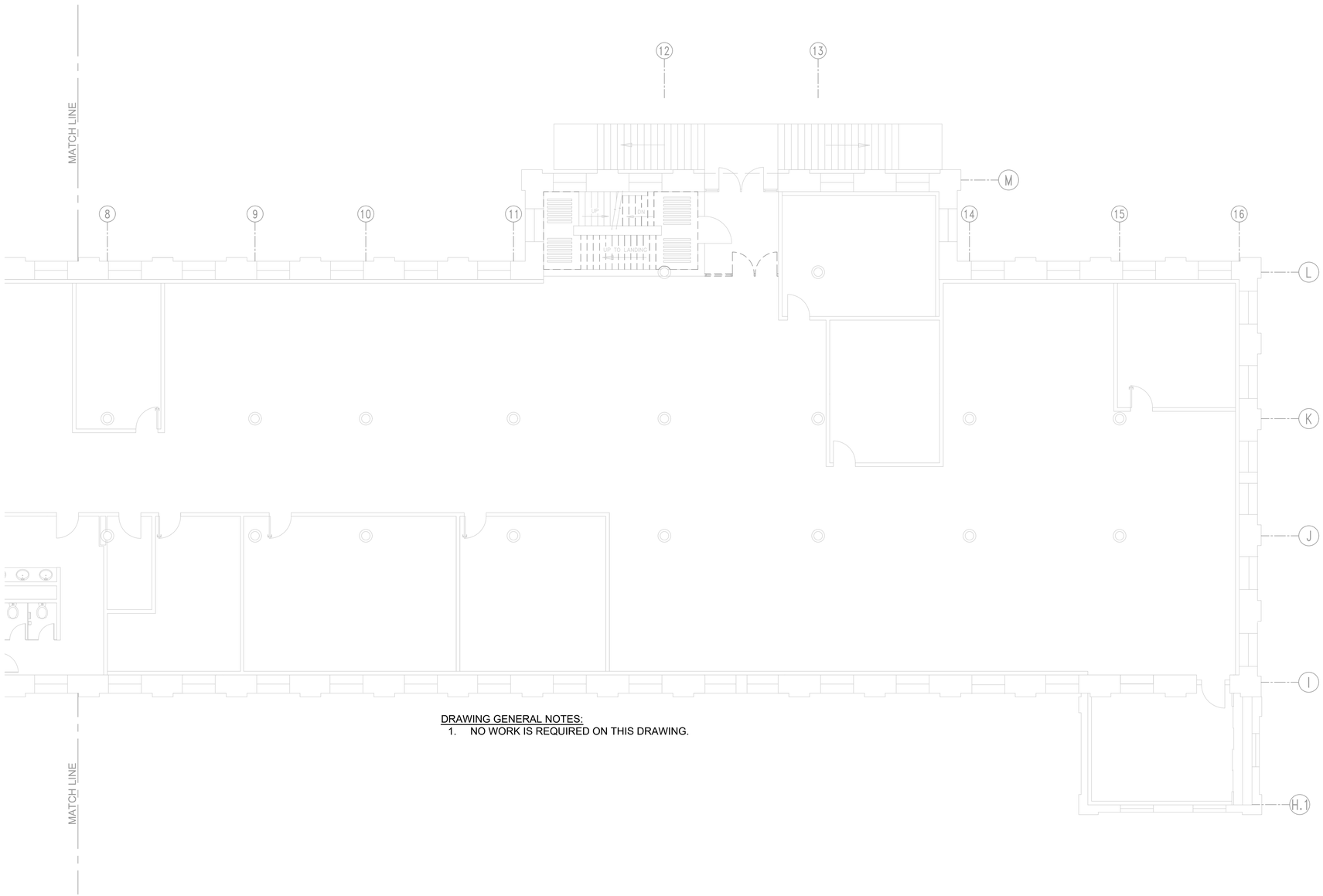
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL SYSTEMS
DEMOLITION PLAN
PARTIAL FIRST FLOOR
NORTHEAST SECTION

ED-113



DRAWING GENERAL NOTES:

1. NO WORK IS REQUIRED ON THIS DRAWING.

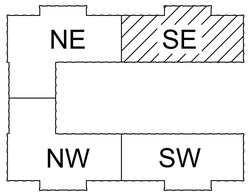
ED1 B104 1ST FLOOR SOUTHEAST WING - PARTIAL SYSTEMS PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: G.J. SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
ISSUE DATE: 04/30/2026
CHECKED BY: GJ SCHAUB III, P.E.
DRAWING NO. 104-159

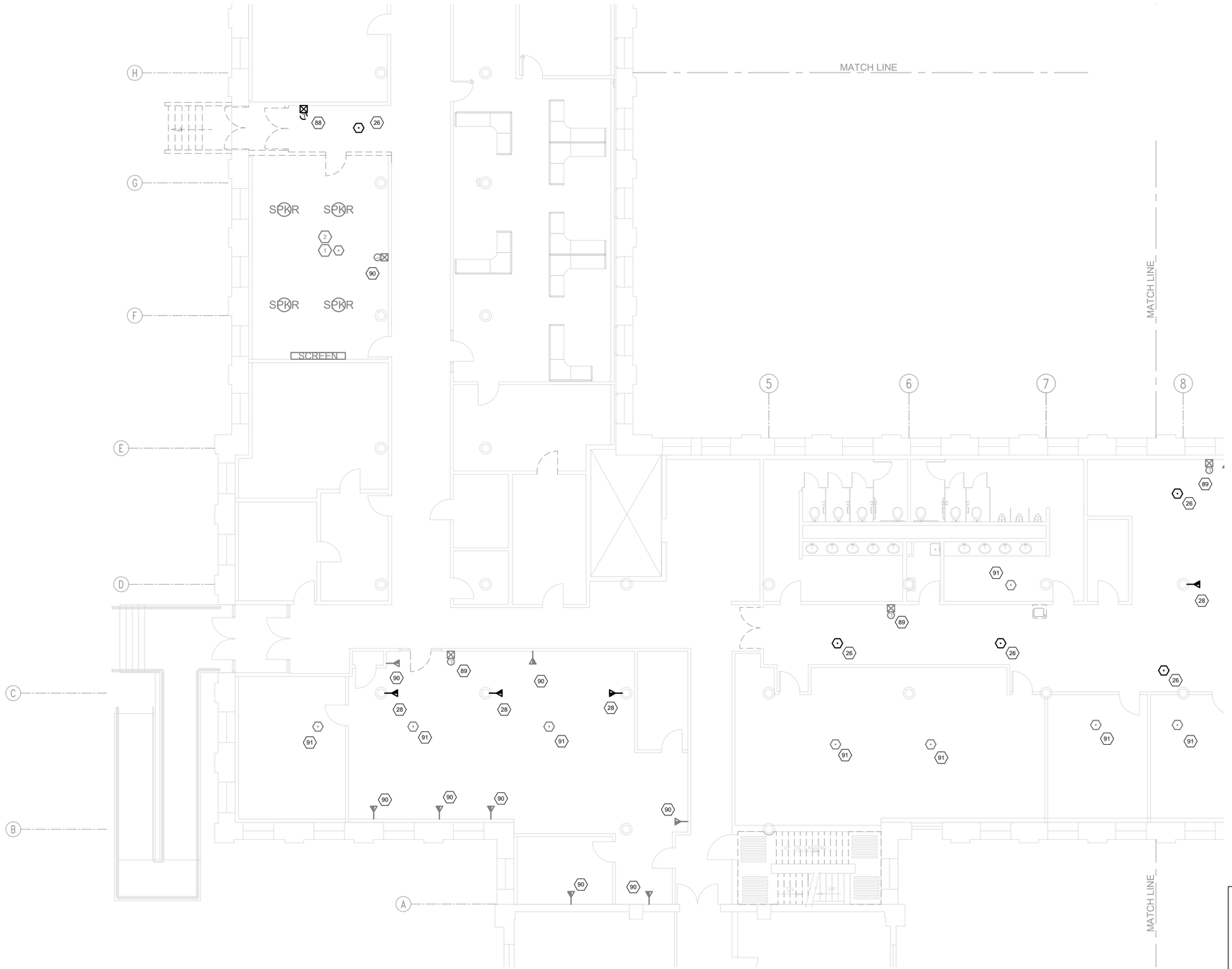
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL SYSTEMS
DEMOLITION PLAN
PARTIAL FIRST FLOOR
SOUTHEAST SECTION

ED-114



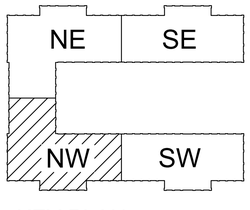
ED1 B104 1ST FLOOR NORTHWEST WING - PARTIAL SYSTEMS PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
ISSUE DATE: 04/30/2026
CHECKED BY: GJ SCHAUB III, P.E.
DRAWING NO. 104-159

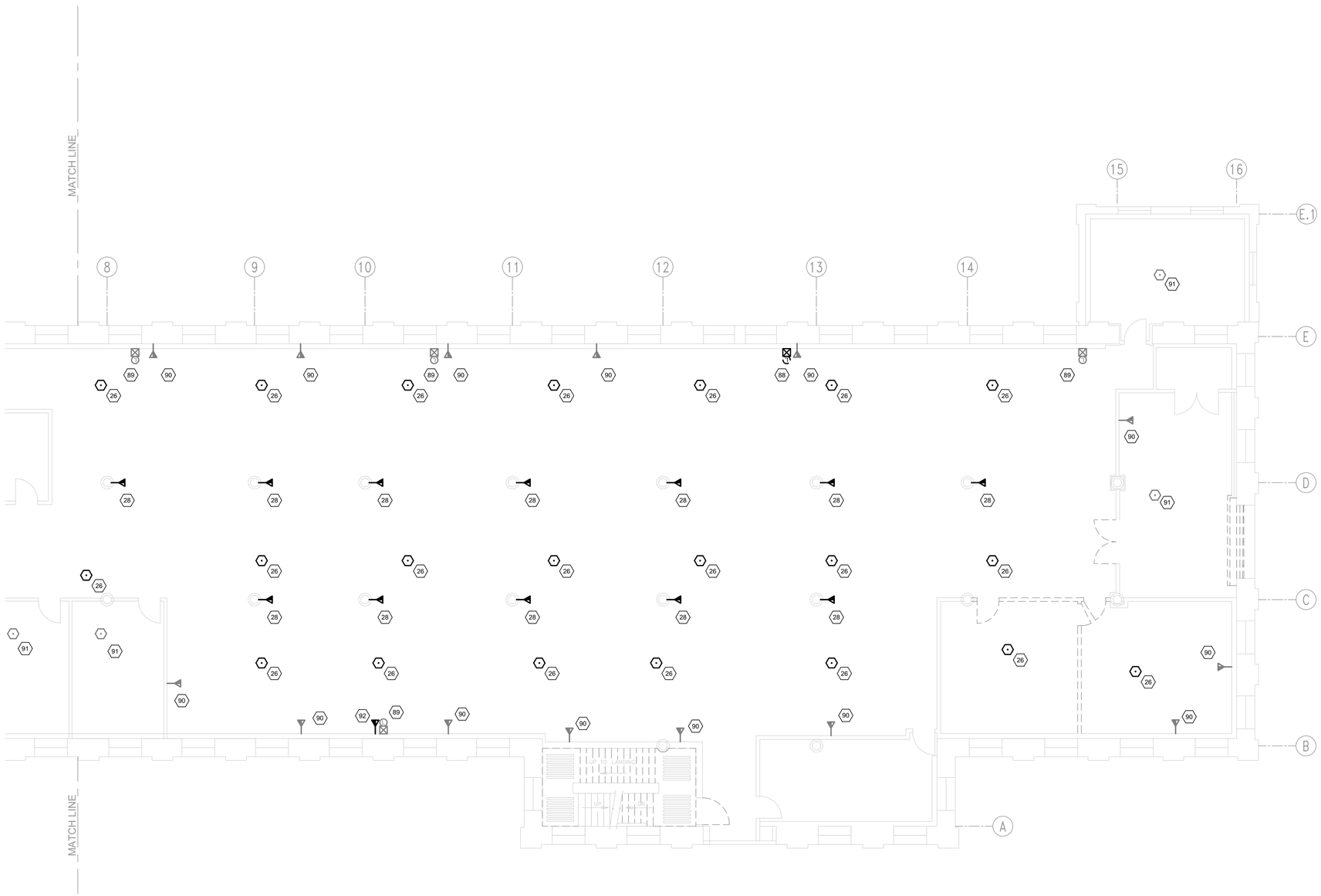
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED INHOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL SYSTEMS
DEMOLITION PLAN
PARTIAL FIRST FLOOR
NORTHWEST SECTION

ED-115



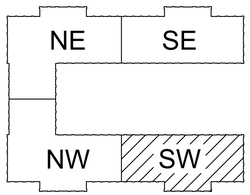
ED1 B104 1ST FLOOR SOUTHWEST WING - PARTIAL SYSTEMS PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
ISSUE DATE: 04/30/2026
CHECKED BY: GJ SCHAUB III, P.E.
DRAWING NO. 104-159

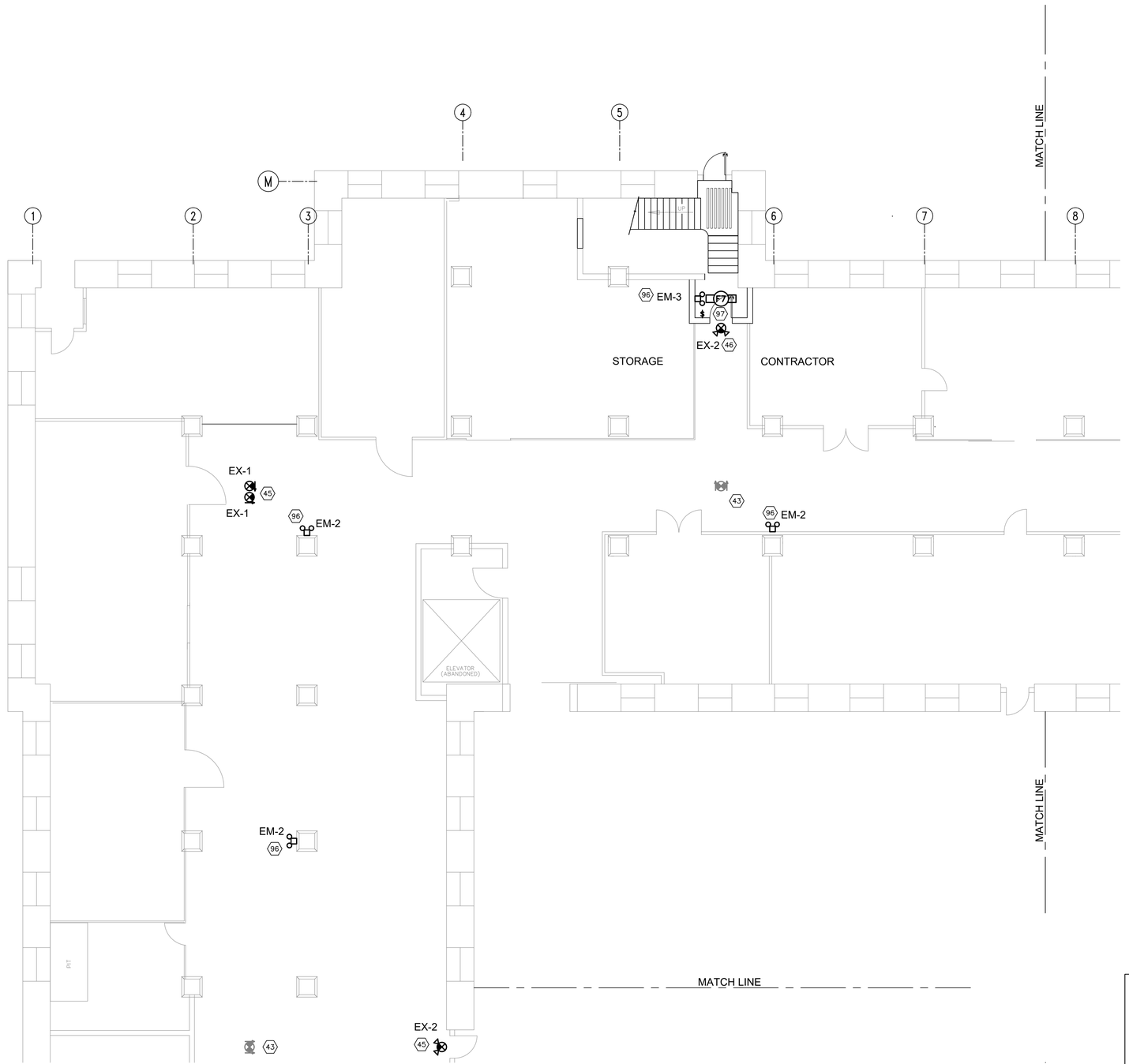
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL SYSTEMS
DEMOLITION PLAN
PARTIAL FIRST FLOOR
SOUTHWEST SECTION

ED-116



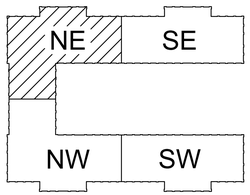
ED1 B104 BSMT FLOOR NORTHEAST WING - PARTIAL LIGHTING PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: G.SCHAUB
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
ISSUE DATE: 04/30/2026
CHECKED BY: GJ SCHAUB III, P.E.
DRAWING NO. 104-159

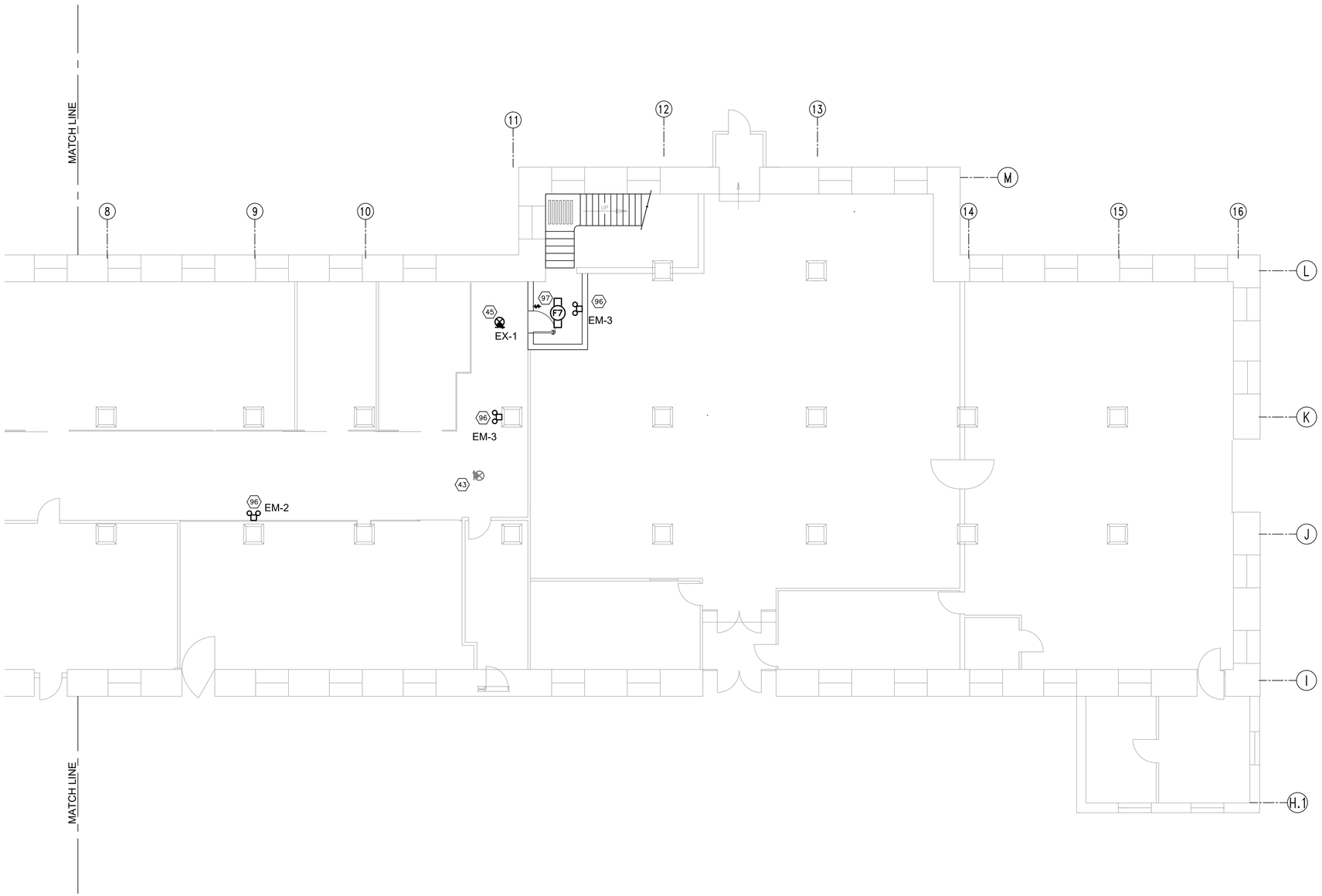
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL LIGHTING
NEW WORK PLAN
PARTIAL BSMT FLOOR
NORTHEAST SECTION

EL-101



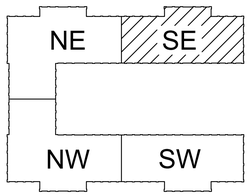
ED1 B104 BSMT FLOOR SOUTHEAST WING - PARTIAL LIGHTING PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: G.J. SCHAUB
CHECKED BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
ISSUE DATE: 04/30/2026
DRAWING NO. 104-159

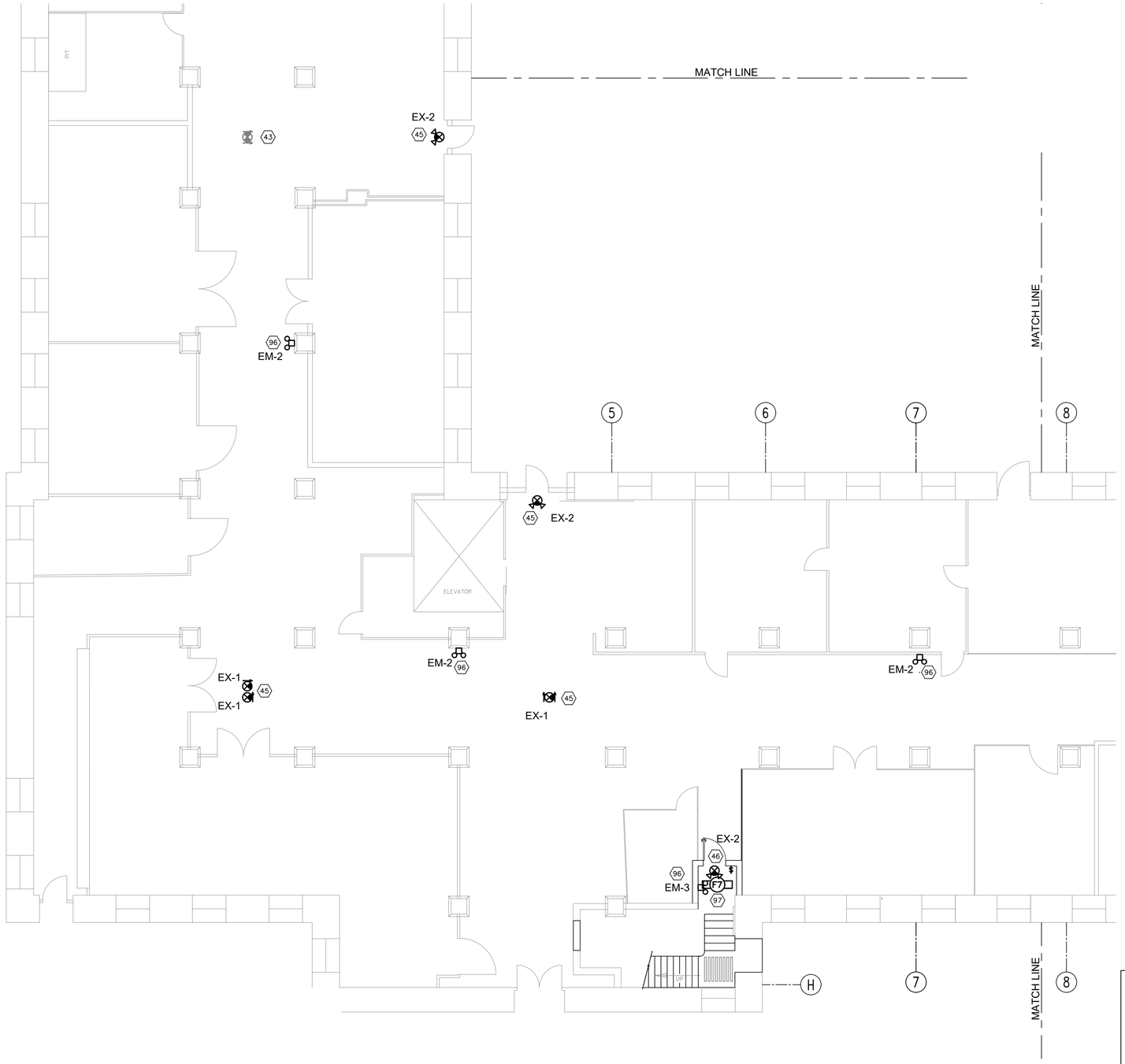
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL LIGHTING
NEW WORK PLAN
PARTIAL BSMT FLOOR
SOUTHEAST SECTION

EL-102



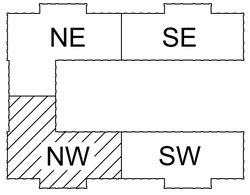
ED1 B104 BSMT FLOOR NORTHWEST WING - PARTIAL LIGHTING PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER.
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
ISSUE DATE: 04/30/2026
CHECKED BY: GJ SCHAUB III, P.E.
DRAWING NO. 104-159
PROJECT NO. 2026-0211

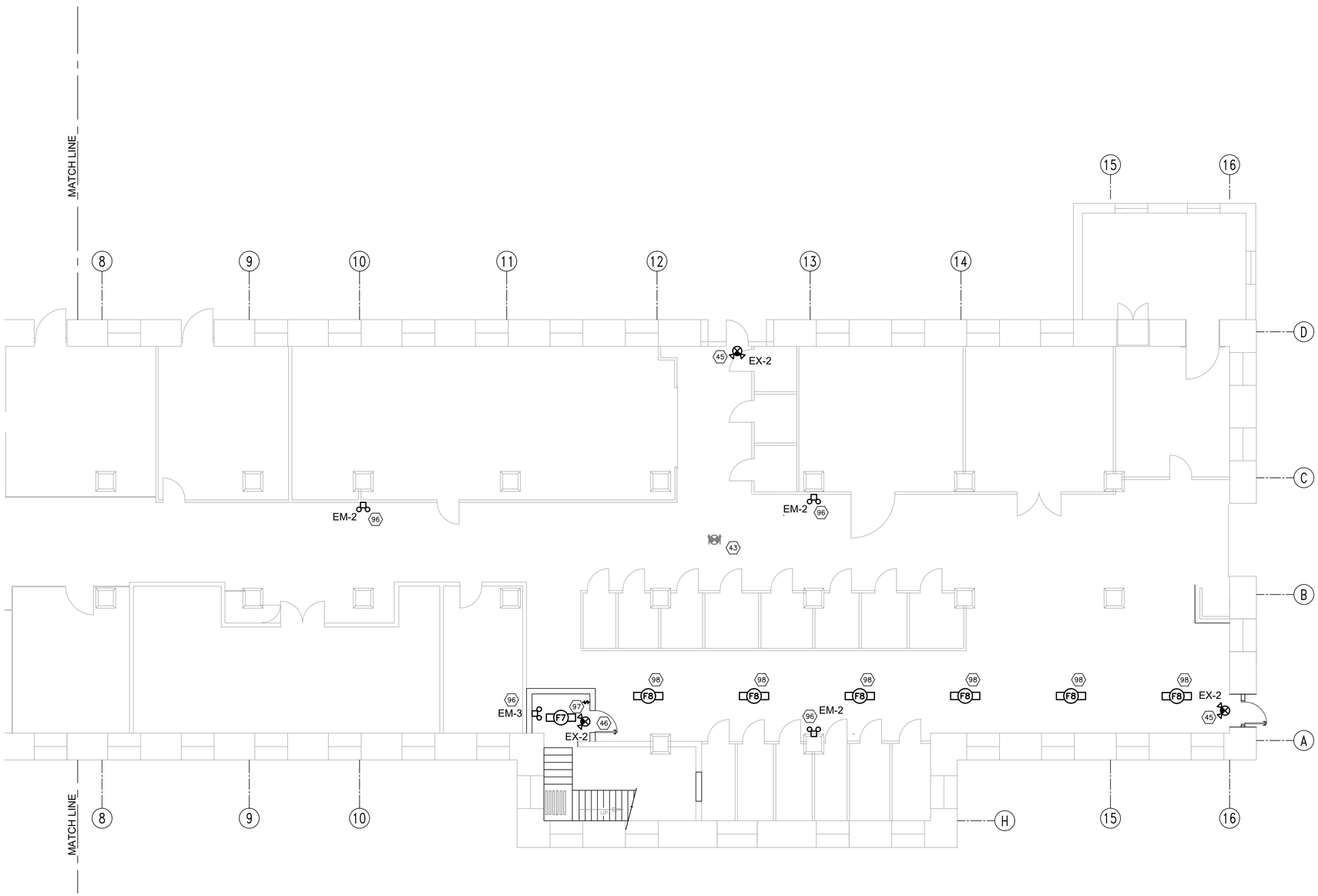
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED INHOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL LIGHTING
NEW WORK PLAN
PARTIAL BSMT FLOOR
NORTHWEST SECTION

EL-103



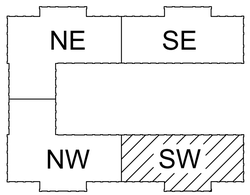
ED1 B104 BSMT FLOOR SOUTHWEST WING - PARTIAL LIGHTING PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

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DESIGNED BY: GJ SCHAUB III, P.E.
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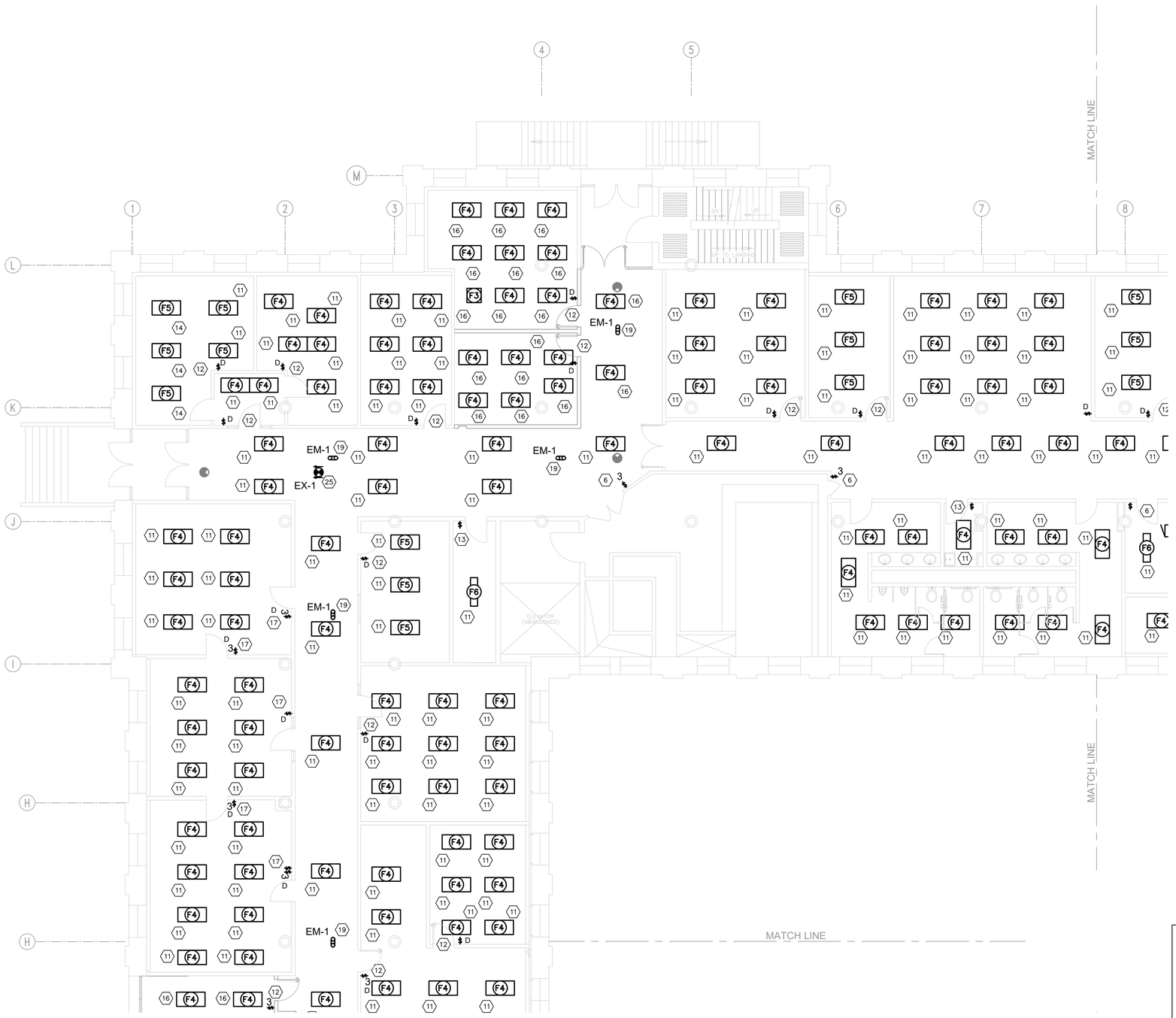
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL LIGHTING
NEW WORK PLAN
PARTIAL BSMT FLOOR
SOUTHWEST SECTION

EL-104



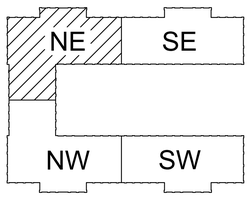
ED1 B104 1ST FLOOR NORTHEAST WING - PARTIAL LIGHTING PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

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DESIGNED BY: GJ SCHAUB III, P.E.
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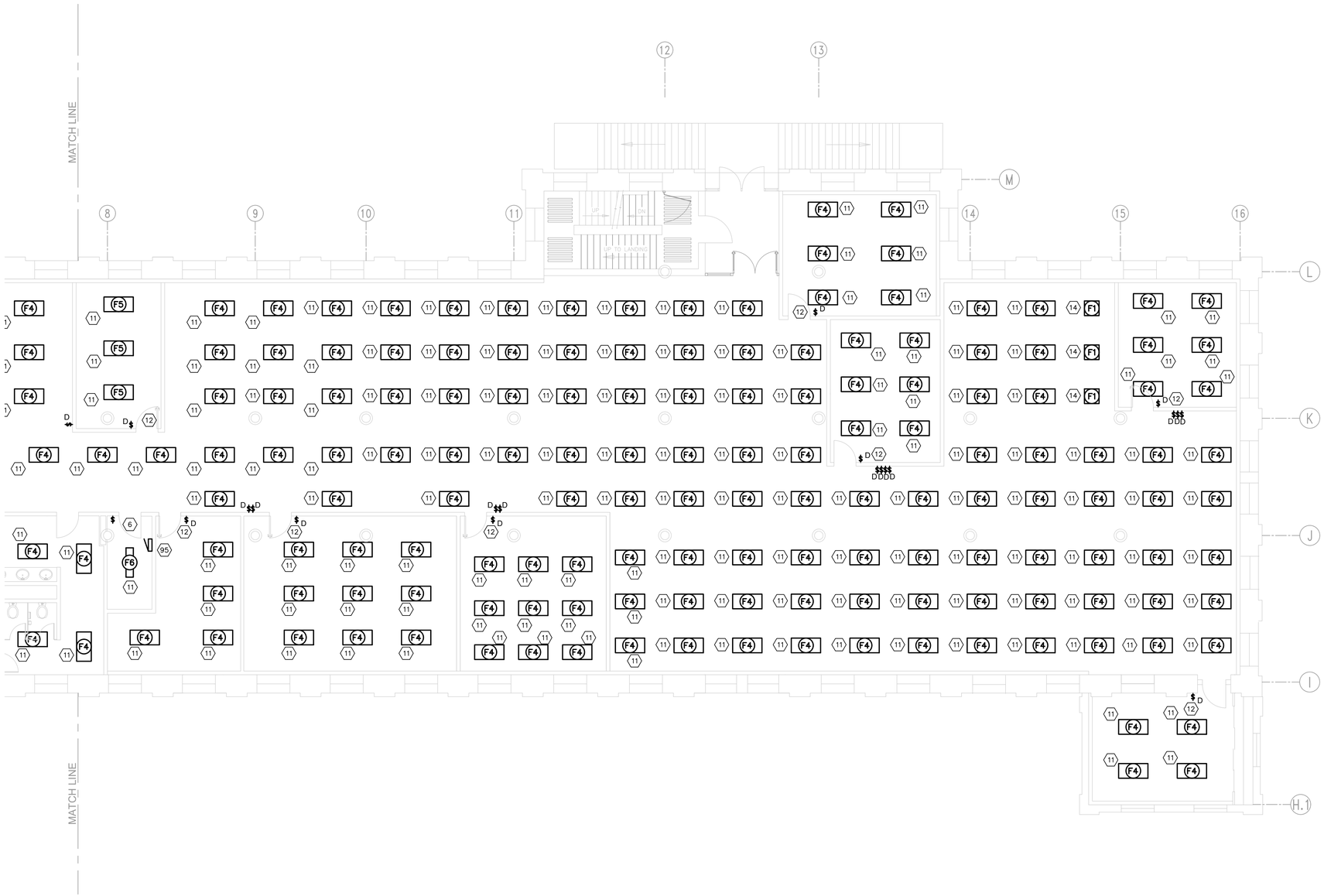
ROCK ISLAND, IL 61299-5000

DESIGNED INHOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL LIGHTING
NEW WORK PLAN
PARTIAL FIRST FLOOR
NORTHEAST SECTION

EL-105



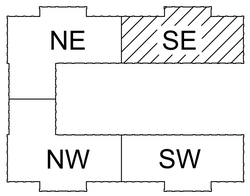
ED1 B104 1ST FLOOR SOUTHEAST WING - PARTIAL LIGHTING PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026

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PROJECT NO. 2026-0211

DRAWING NO. 104-159

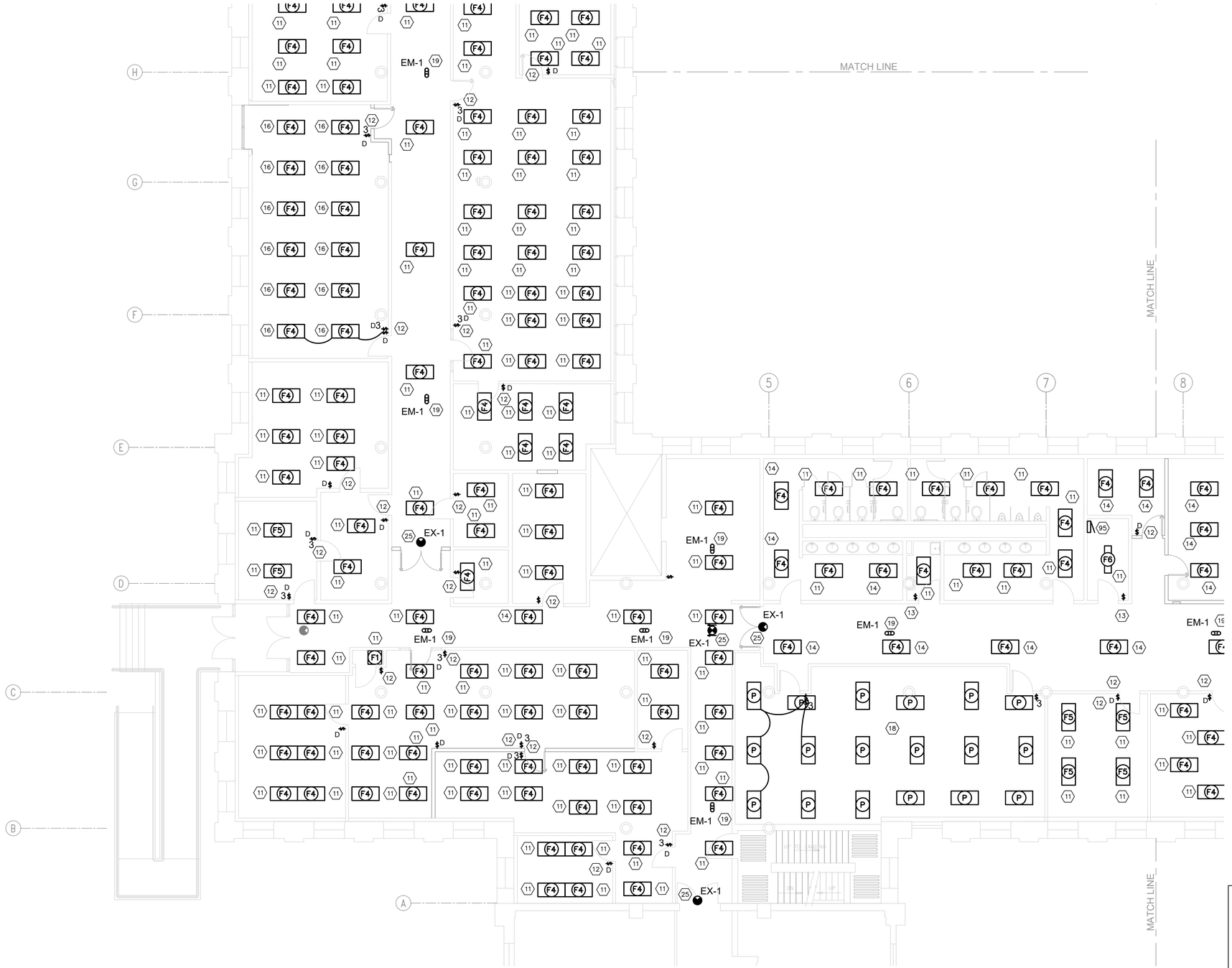
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA -DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL LIGHTING
NEW WORK PLAN
PARTIAL FIRST FLOOR
SOUTHEAST SECTION

EL-106



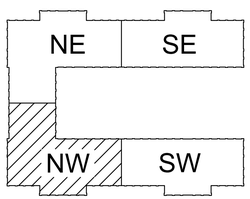
ED1 B104 1ST FLOOR NORTHWEST WING - PARTIAL LIGHTING PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026

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PROJECT NO. 2026-0211

DRAWING NO. 104-159

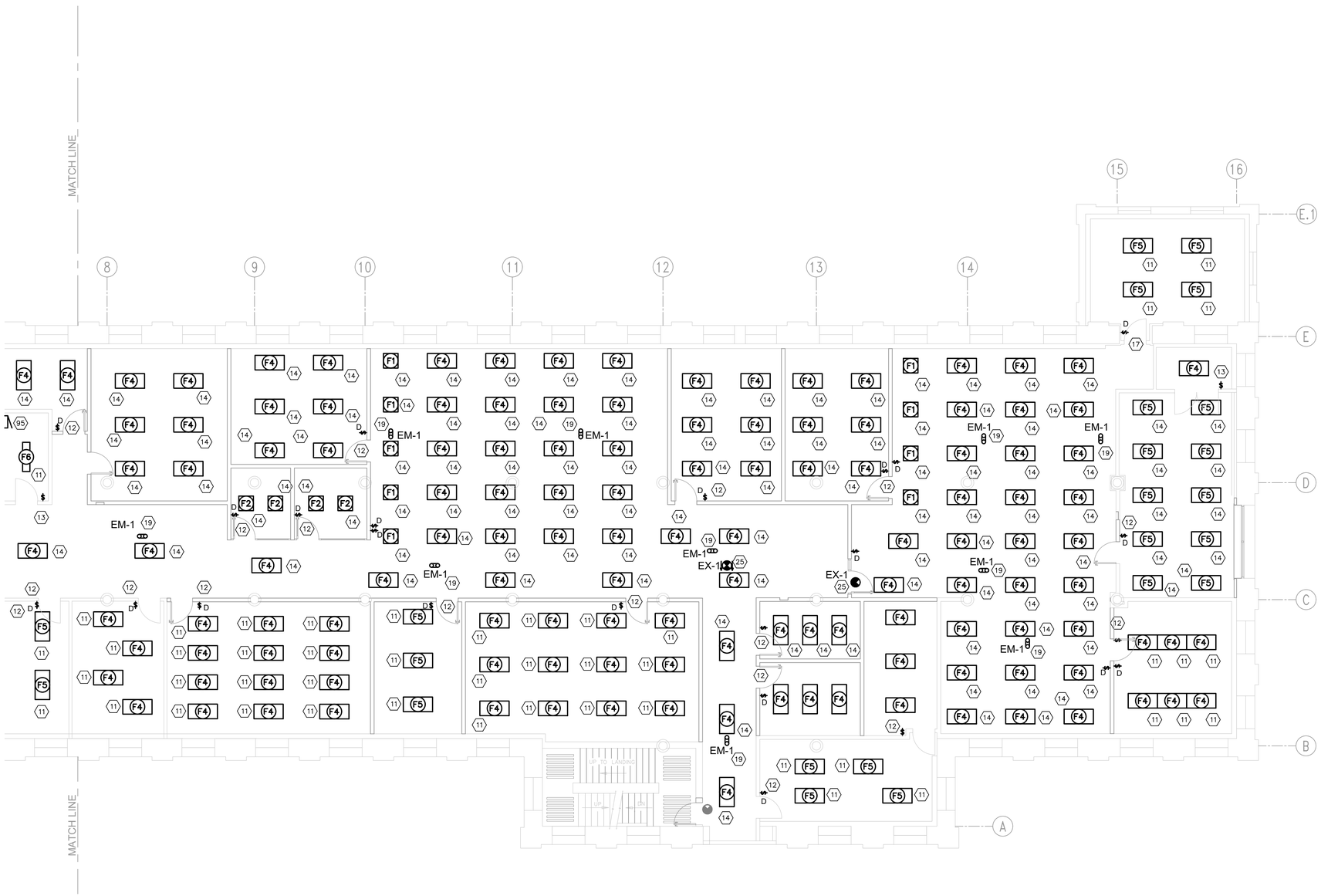
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA -DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

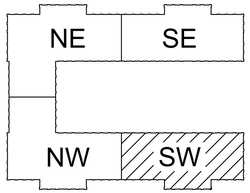
ELECTRICAL LIGHTING
NEW WORK PLAN
PARTIAL FIRST FLOOR
NORTHWEST SECTION

EL-107



ED1 B104 1ST FLOOR SOUTHWEST WING - PARTIAL LIGHTING PLAN

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



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
PROJECT NO. 2028-0211

ISSUE DATE: 04/30/2026
CHECKED BY: GJ SCHAUB III, P.E.
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
DRAWING NO. 104-159

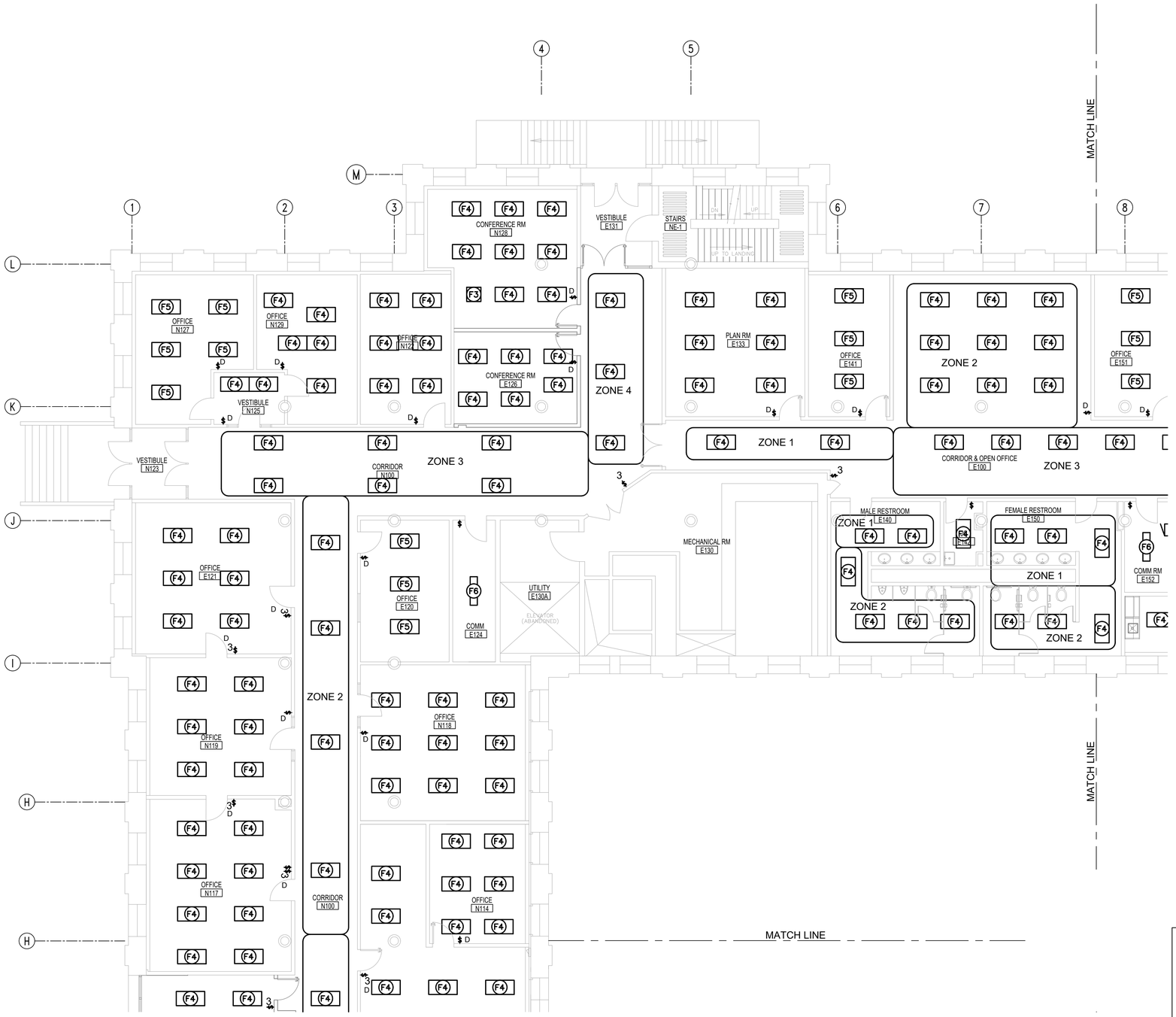
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED INHOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL LIGHTING
NEW WORK PLAN
PARTIAL FIRST FLOOR
SOUTHWEST SECTION

EL-108



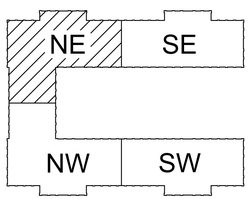
ED1 B104 1ST FLOOR NORTHEAST WING - PARTIAL LIGHTING PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026

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SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER.

APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS

PROJECT NO. 2026-0211

DRAWING NO. 104-159

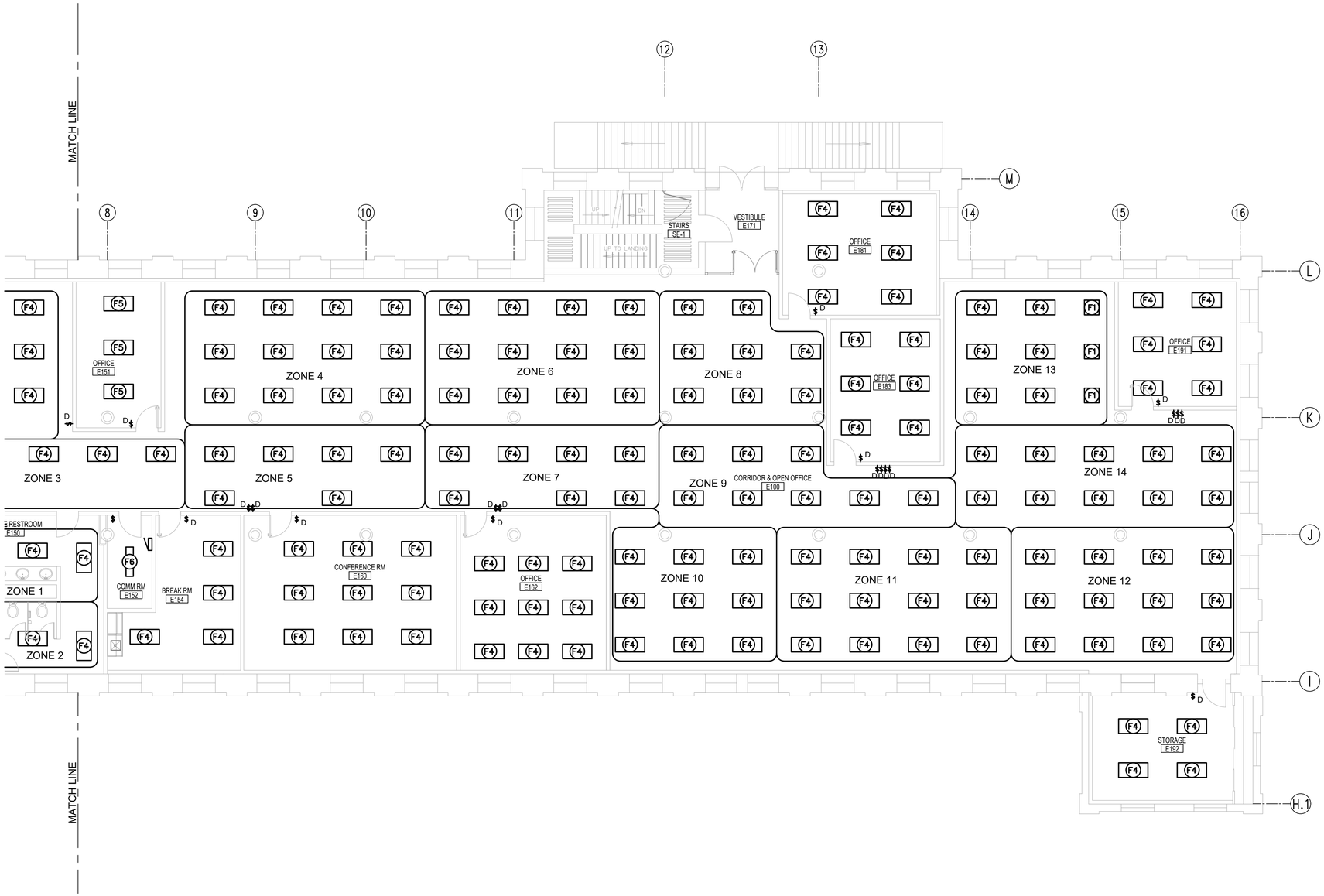
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA - DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL LIGHTING ZONES
PARTIAL FIRST FLOOR
NORTHEAST SECTION

EL-109



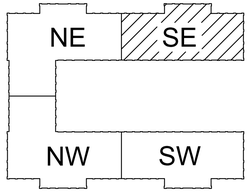
ED1 B104 1ST FLOOR SOUTHEAST WING - PARTIAL LIGHTING PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

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DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
ISSUE DATE: 04/30/2026
CHECKED BY: GJ SCHAUB III, P.E.
DRAWING NO. 104-159

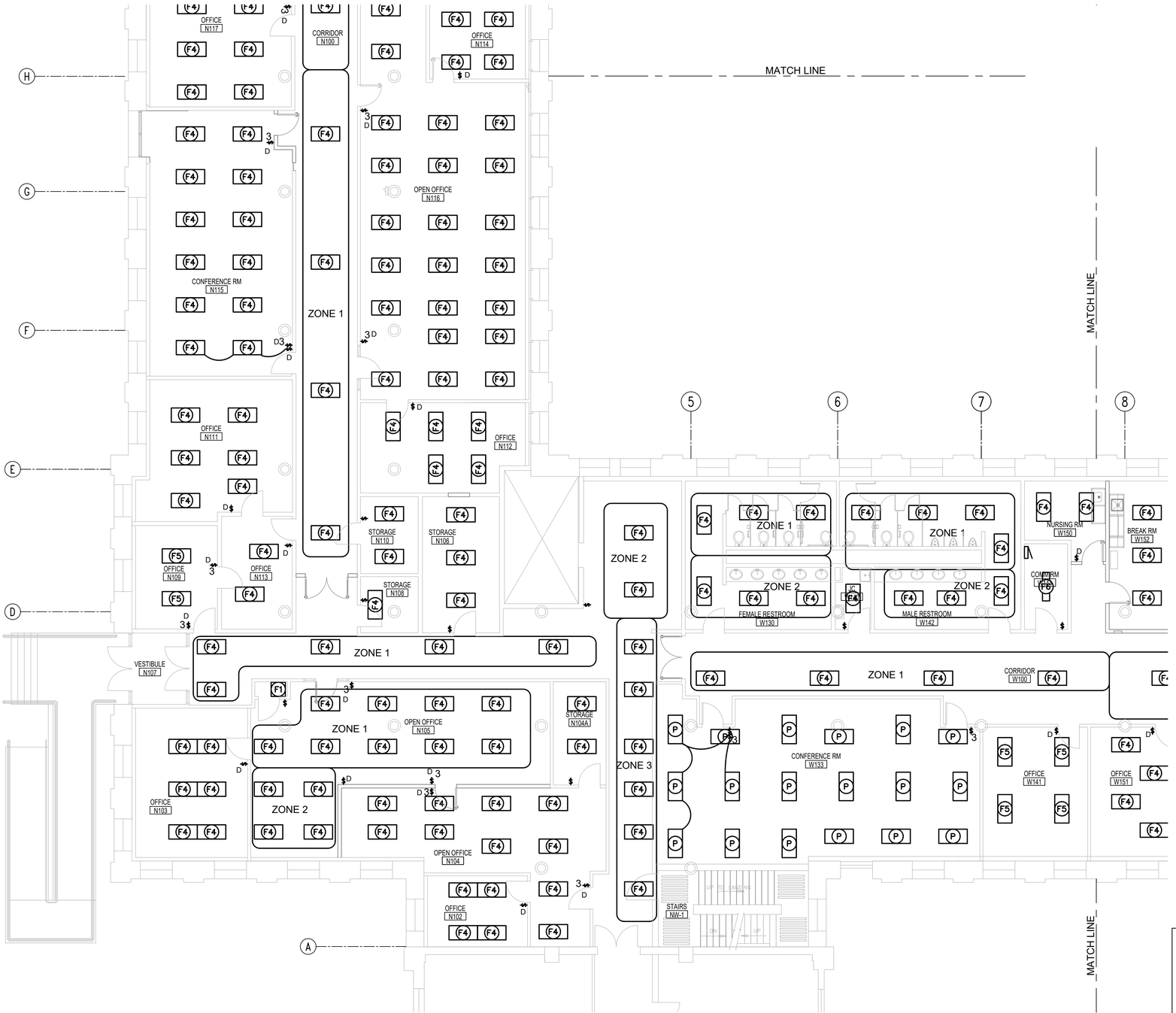
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL LIGHTING ZONES
PARTIAL FIRST FLOOR SOUTHEAST SECTION

EL-110



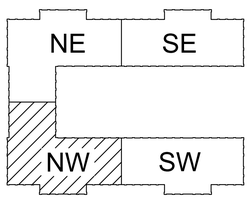
ED1 B104 1ST FLOOR NORTHWEST WING - PARTIAL LIGHTING PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026

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SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER.

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PROJECT NO. 2026-0211

DRAWING NO. 104-159

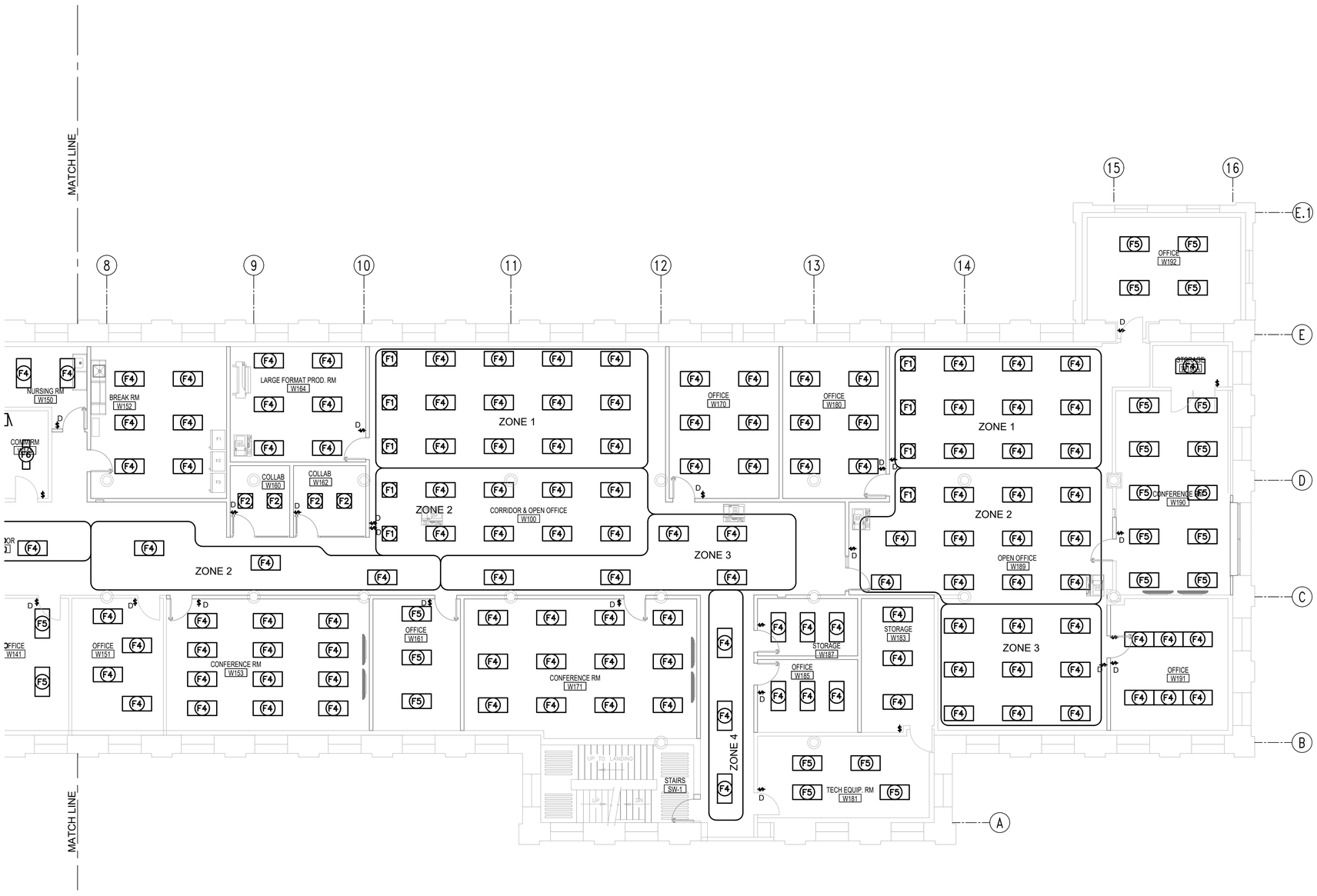
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

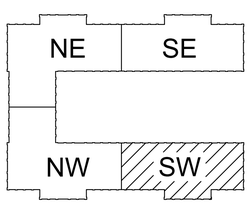
ELECTRICAL LIGHTING ZONES
PARTIAL FIRST FLOOR NORTHWEST SECTION

EL-111



ED1 B104 1ST FLOOR SOUTHWEST WING - PARTIAL LIGHTING PLAN

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



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

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DRAWING NO. 104-159

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DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL LIGHTING ZONES
PARTIAL FIRST FLOOR SOUTHWEST SECTION

EL-112

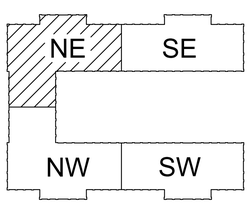
ED1 B104 1ST FLOOR NORTHEAST WING - PARTIAL POWER PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: G SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
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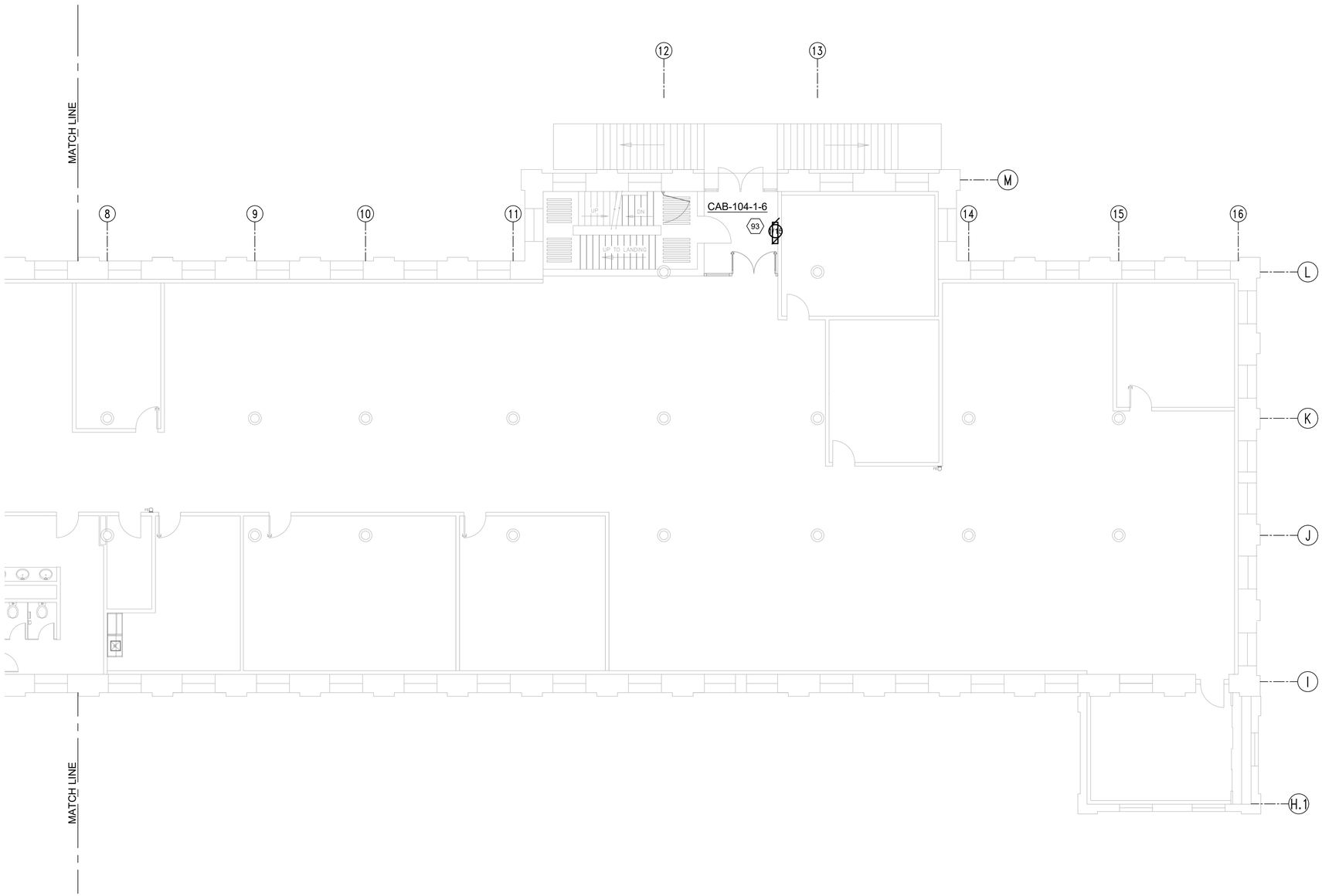
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL POWER
NEW WORK PLAN
PARTIAL FIRST FLOOR
NORTHEAST SECTION

EP-101

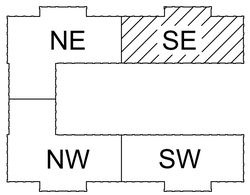


ED1 B104 1ST FLOOR SOUTHEAST WING - PARTIAL POWER PLAN
SCALE:1/8"=1'-0"

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN
SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: G.SCHAUB III, P.E.
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PROJECT NO. 2026-0211
DRAWING NO. 104-159

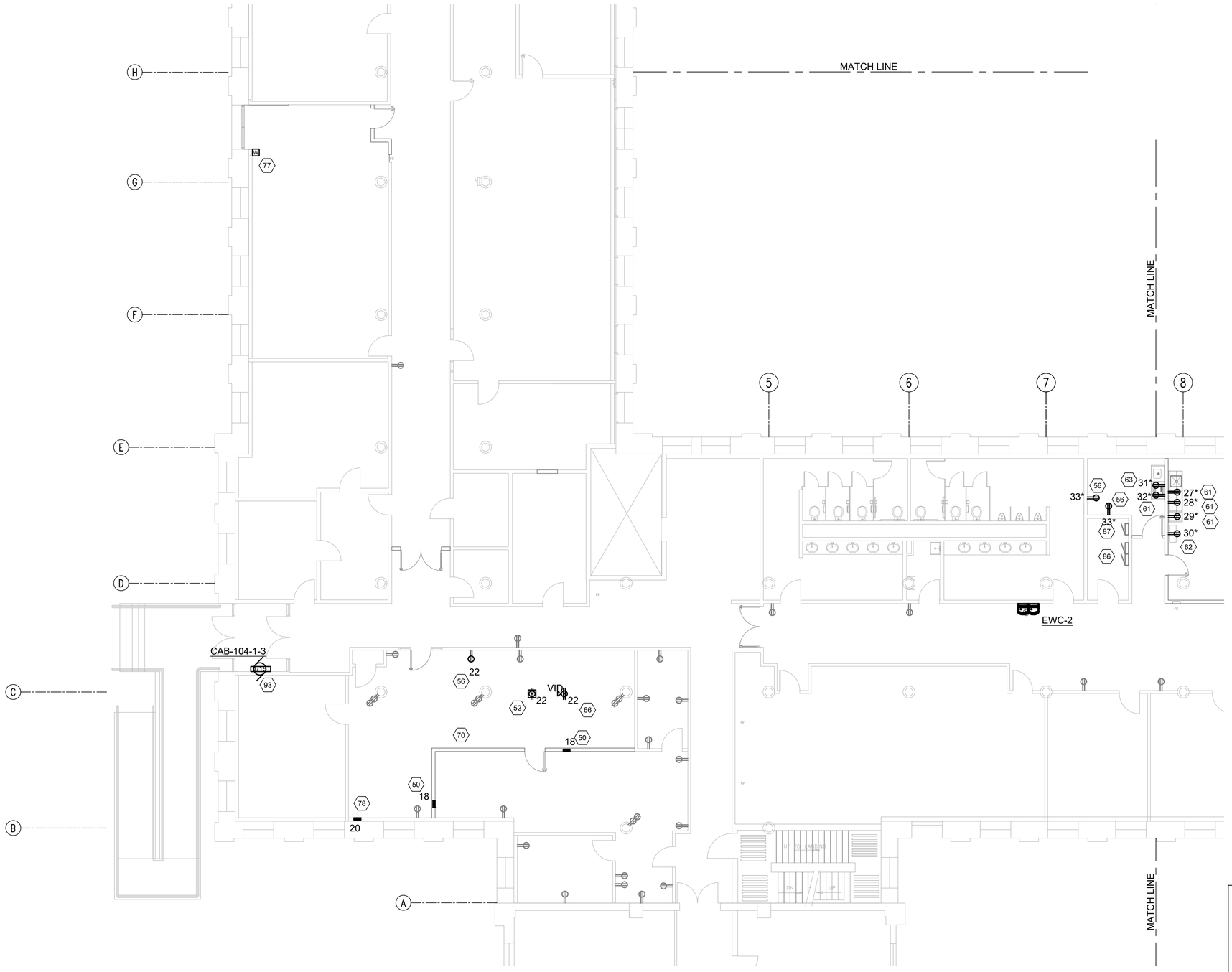
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL POWER
NEW WORK PLAN
PARTIAL FIRST FLOOR
SOUTHEAST SECTION

EP-102



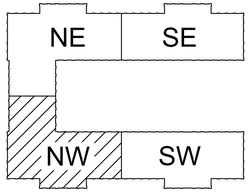
ED1 B104 1ST FLOOR NORTHWEST WING - PARTIAL POWER PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026

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APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS

PROJECT NO. 2028-0211

DRAWING NO. 104-159

U.S. ARMY GARRISON - ROCK ISLAND ARSENAL DIRECTORATE OF PUBLIC WORKS ROCK ISLAND, IL 61299-5000

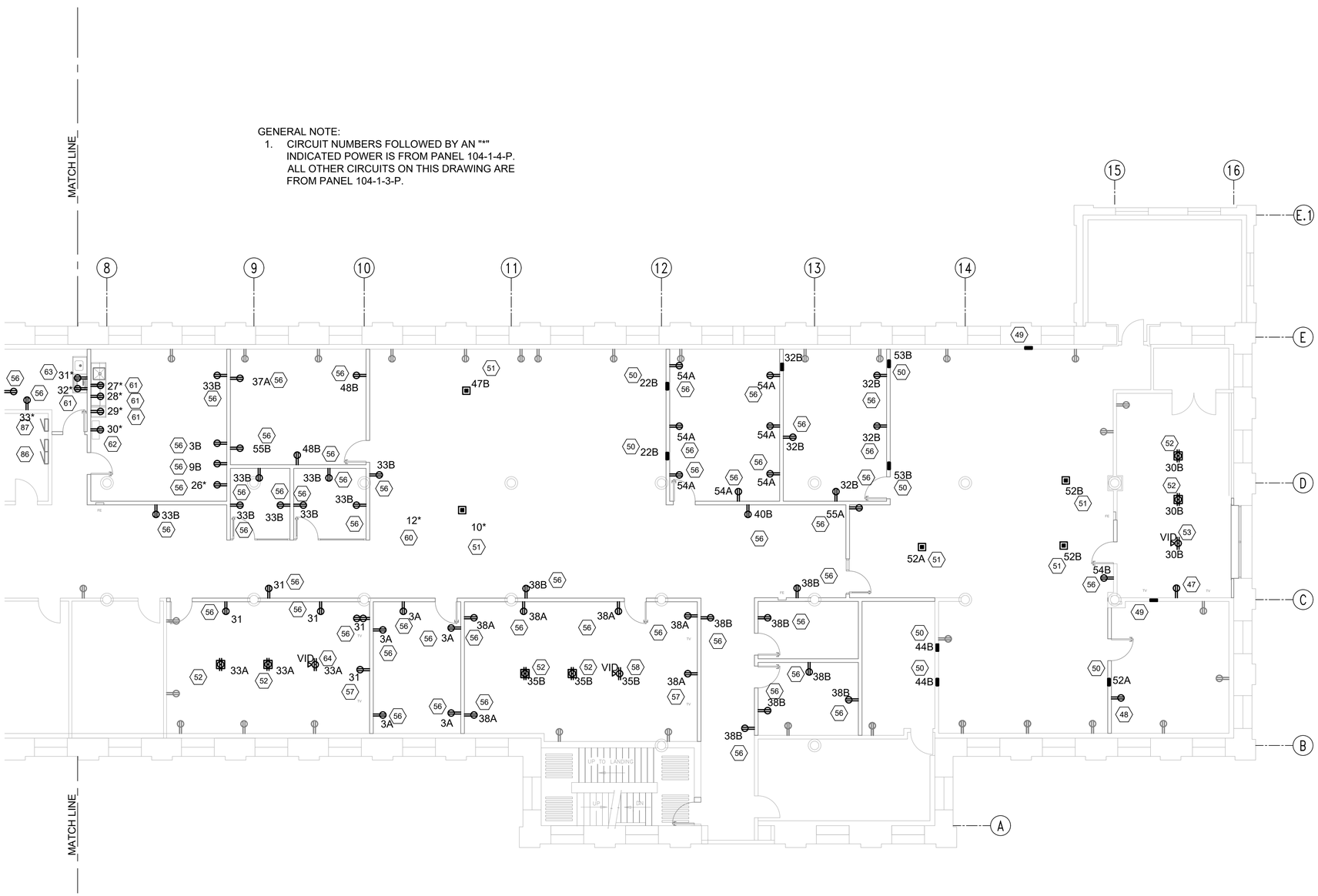
DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION BUILDING 104 FIRST FLOOR

ELECTRICAL POWER NEW WORK PLAN PARTIAL FIRST FLOOR NORTHWEST SECTION

EP-103

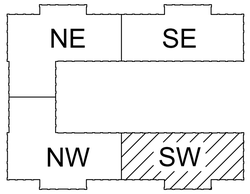
GENERAL NOTE:
1. CIRCUIT NUMBERS FOLLOWED BY AN "*" INDICATED POWER IS FROM PANEL 104-1-4-P. ALL OTHER CIRCUITS ON THIS DRAWING ARE FROM PANEL 104-1-3-P.



ED1 B104 1ST FLOOR SOUTHWEST WING - PARTIAL POWER PLAN
SCALE:1/8"=1'-0"

NORTH

1/8" = 1'-0" 0 5' 10' 20'



B104 - KEY PLAN
SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

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DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2026-0211
DRAWING NO. 104-159

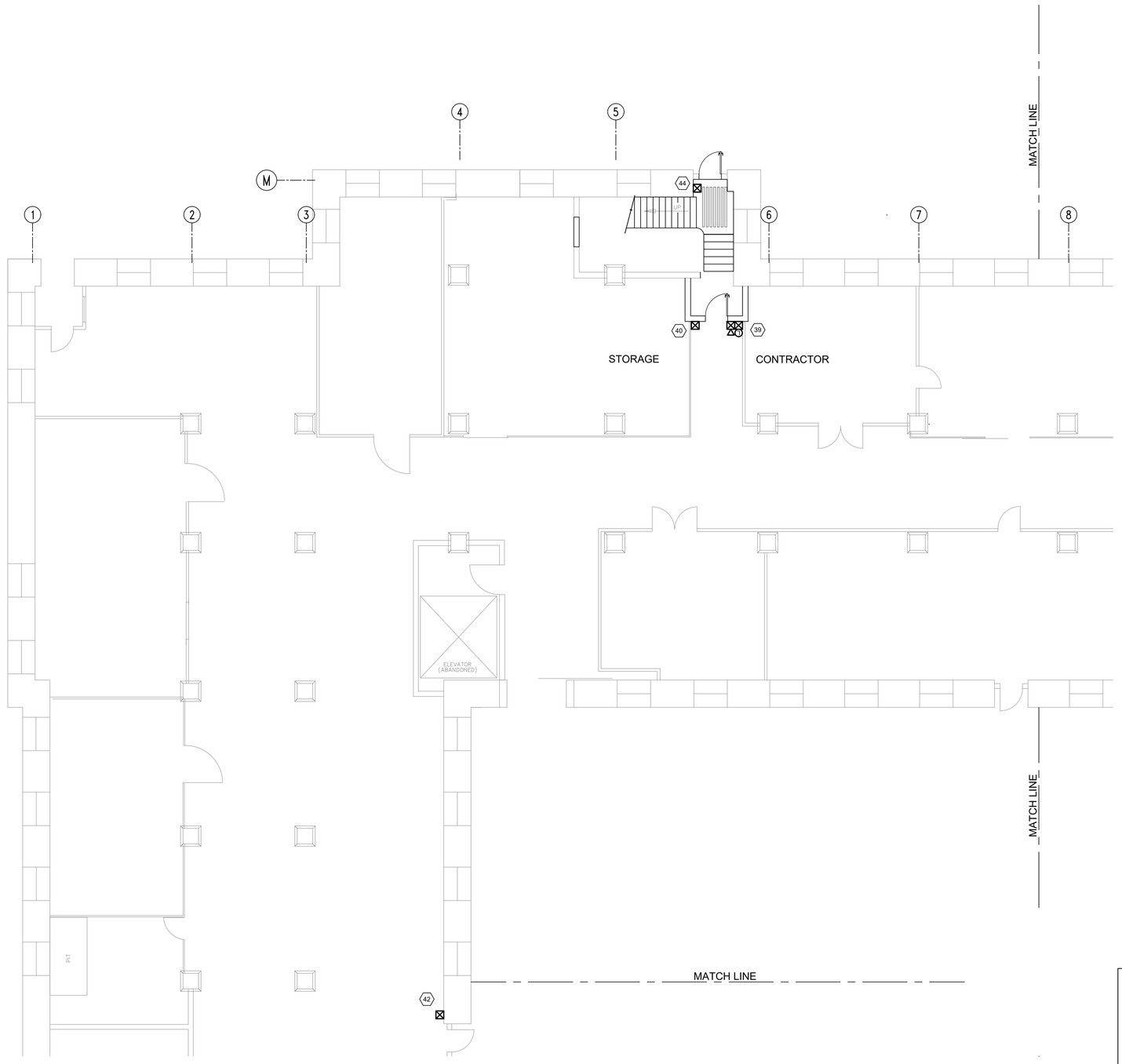
U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL POWER
NEW WORK PLAN
PARTIAL FIRST FLOOR
SOUTHWEST SECTION

EP-104



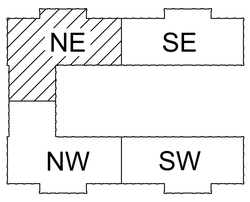
ES1 B104 BSMT FLOOR NORTHEAST WING - PARTIAL SYSTEMS PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: G.J. SCHAUB
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
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ISSUE DATE: 04/30/2026
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PROJECT NO. 2026-0211
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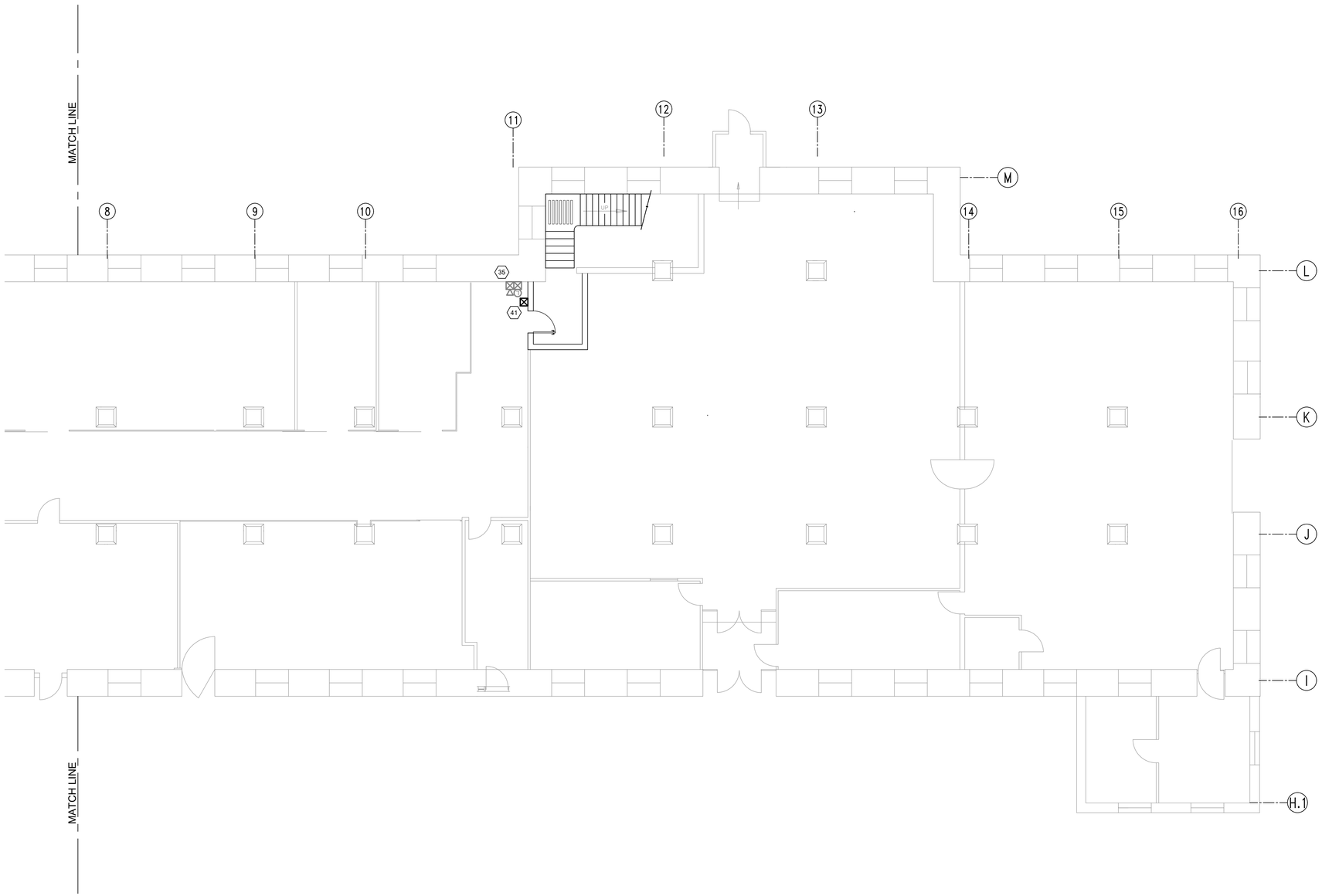
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL SYSTEMS
NEW WORK PLAN
PARTIAL BSMT FLOOR
NORTHEAST SECTION

ES-101



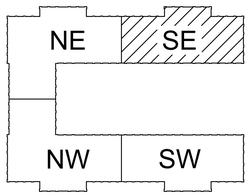
ES1 B104 BSMT FLOOR SOUTHEAST WING - PARTIAL SYSTEMS PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: G.J. SCHAUB
CHECKED BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER
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PROJECT NO. 2026-0211
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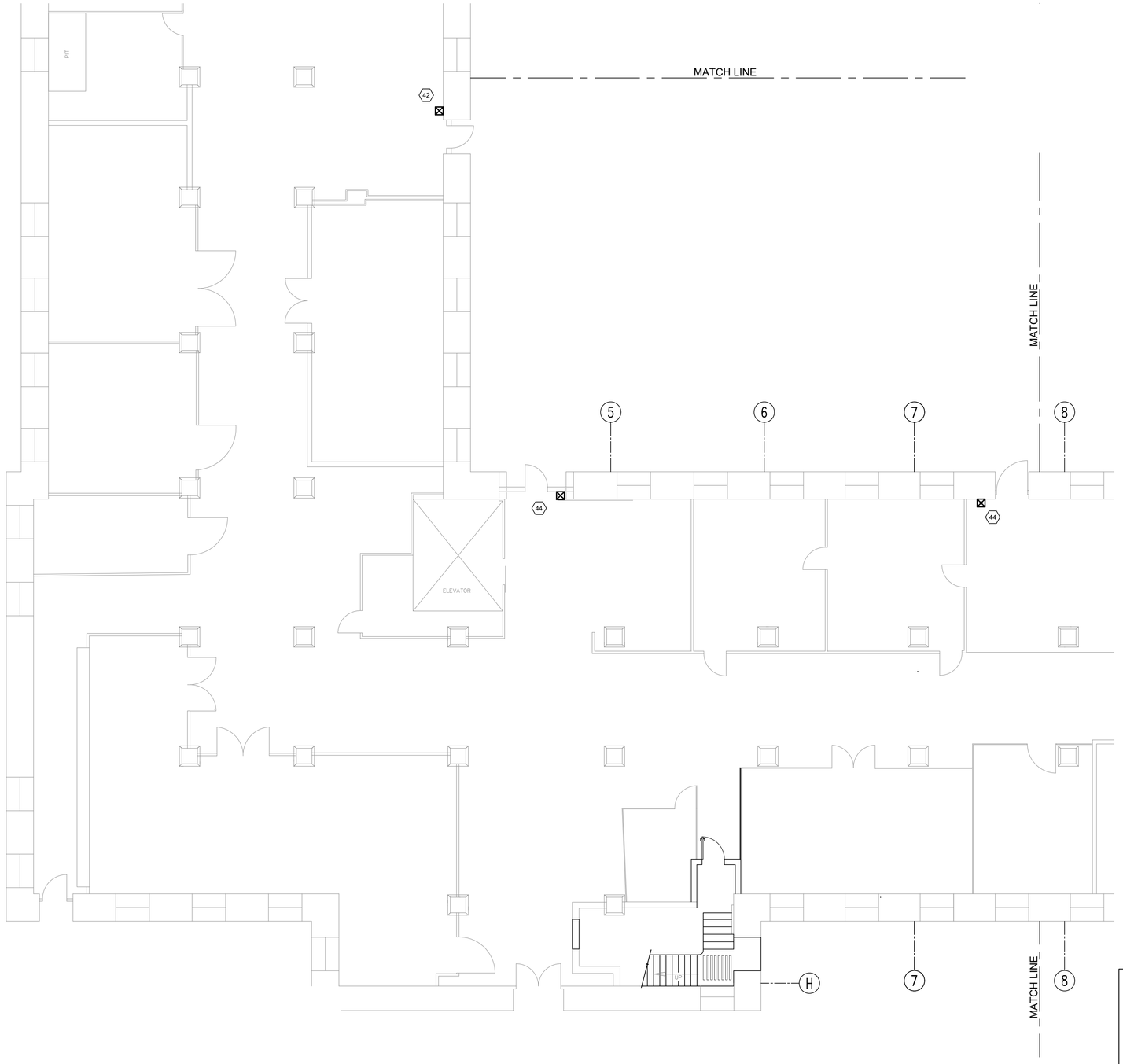
GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL SYSTEMS
NEW WORK PLAN
PARTIAL BSMT FLOOR
SOUTHEAST SECTION

ES-102



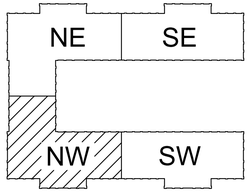
ES1 B104 BSMT FLOOR NORTHWEST WING - PARTIAL SYSTEMS PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

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DRAWN BY: G.J. SCHAUB III, P.E.
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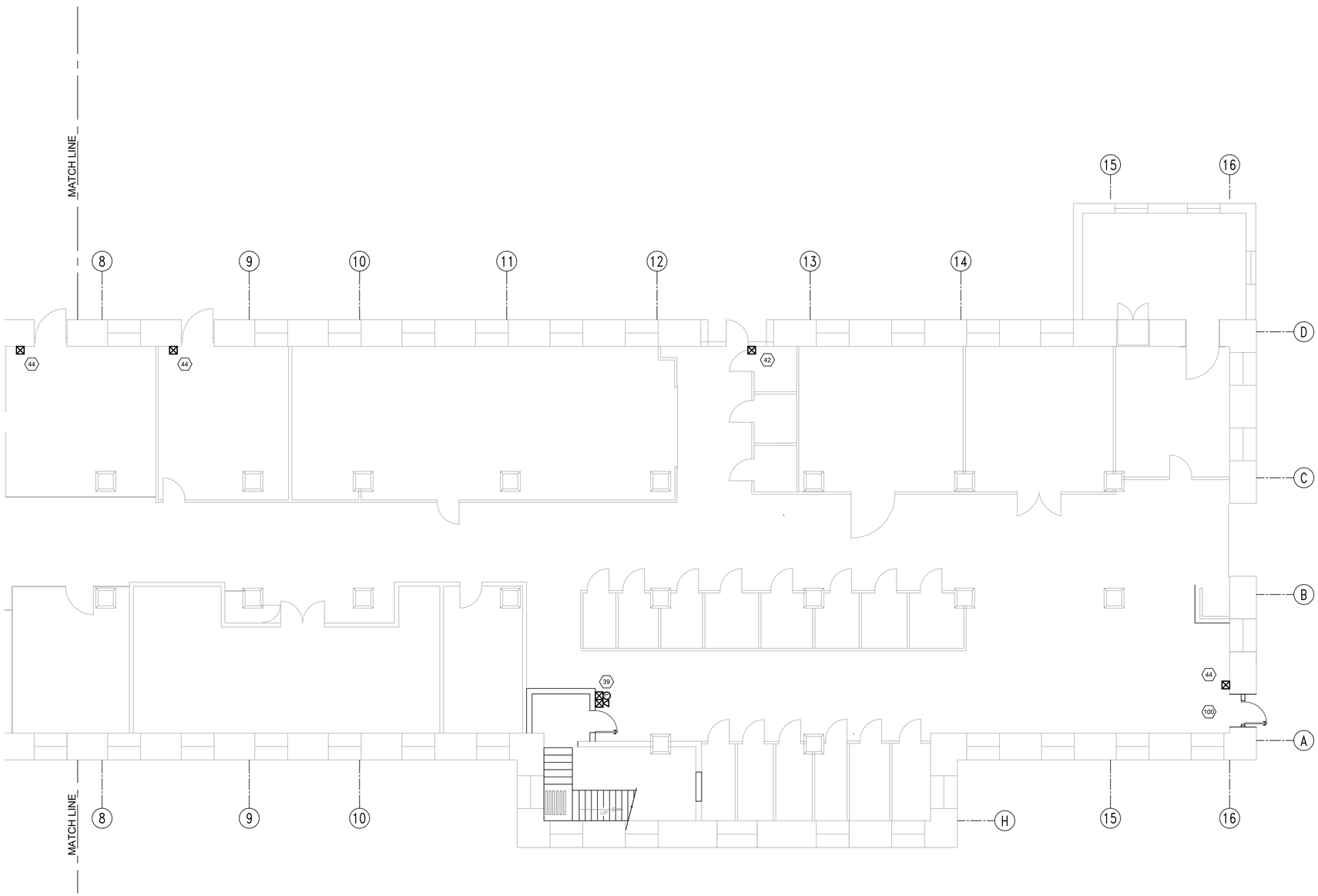
GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL SYSTEMS
NEW WORK PLAN
PARTIAL BSMT FLOOR
NORTHWEST SECTION

ES-103



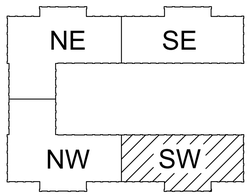
ES1 B104 BSMT FLOOR SOUTHWEST WING - PARTIAL SYSTEMS PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

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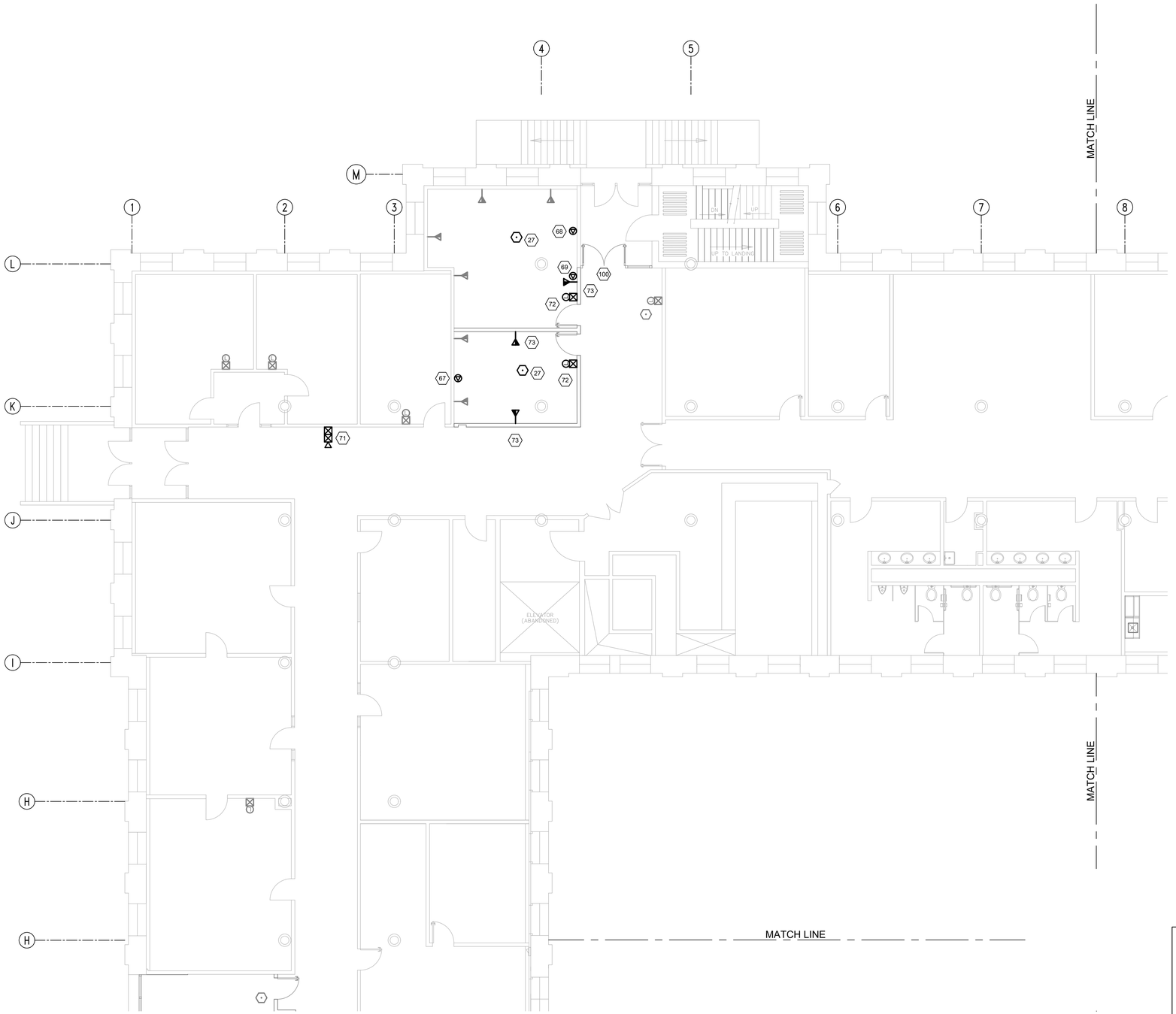
GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL SYSTEMS
NEW WORK PLAN
PARTIAL BSMT FLOOR
SOUTHWEST SECTION

ES-104



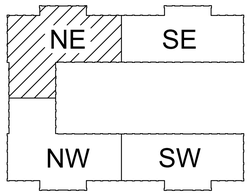
ES1 B104 1ST FLOOR NORTHEAST WING - PARTIAL SYSTEMS PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

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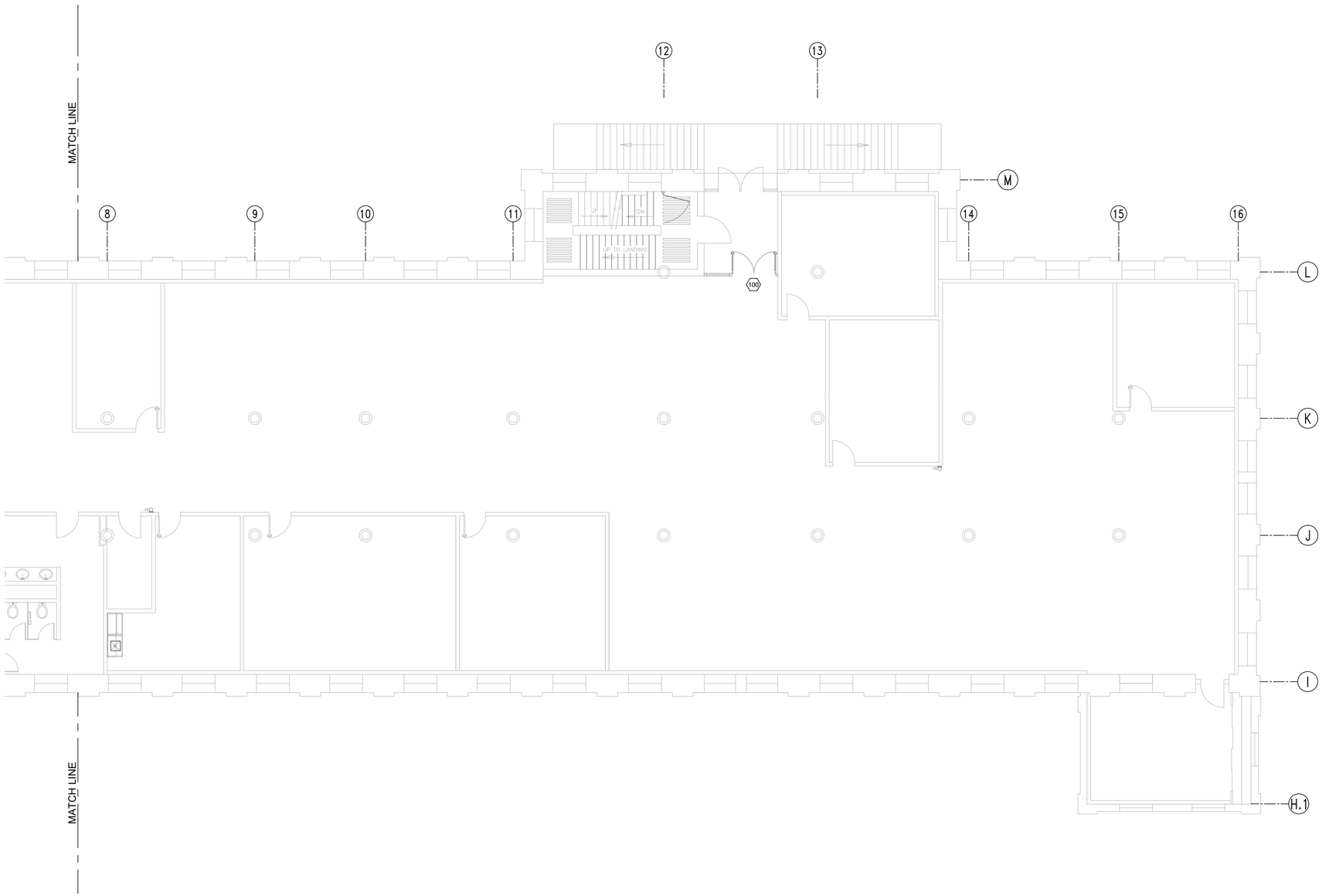
GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL SYSTEMS
NEW WORK PLAN
PARTIAL FIRST FLOOR
NORTHEAST SECTION

ES-105



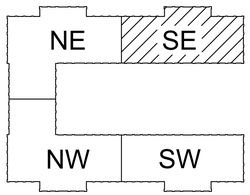
ES1 B104 1ST FLOOR SOUTHEAST WING - PARTIAL SYSTEMS PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

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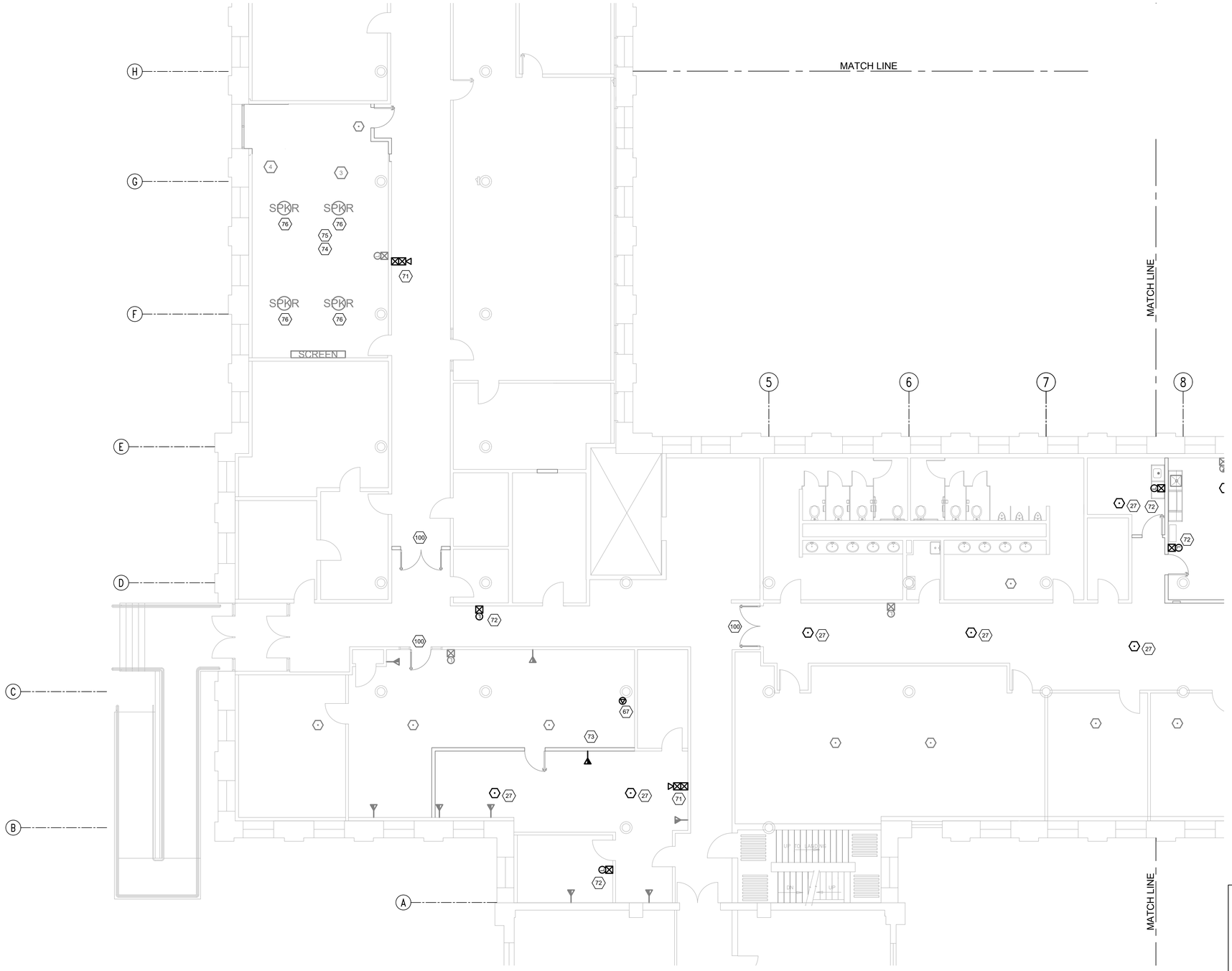
GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL SYSTEMS
NEW WORK PLAN
PARTIAL FIRST FLOOR
SOUTHEAST SECTION

ES-106

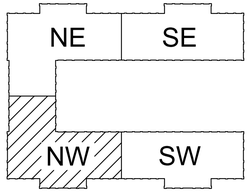


ES1 B104 1ST FLOOR NORTHWEST WING - PARTIAL SYSTEMS PLAN
SCALE:1/8"=1'-0"

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN
SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026
DESIGNED BY: GJ SCHAUB III, P.E.
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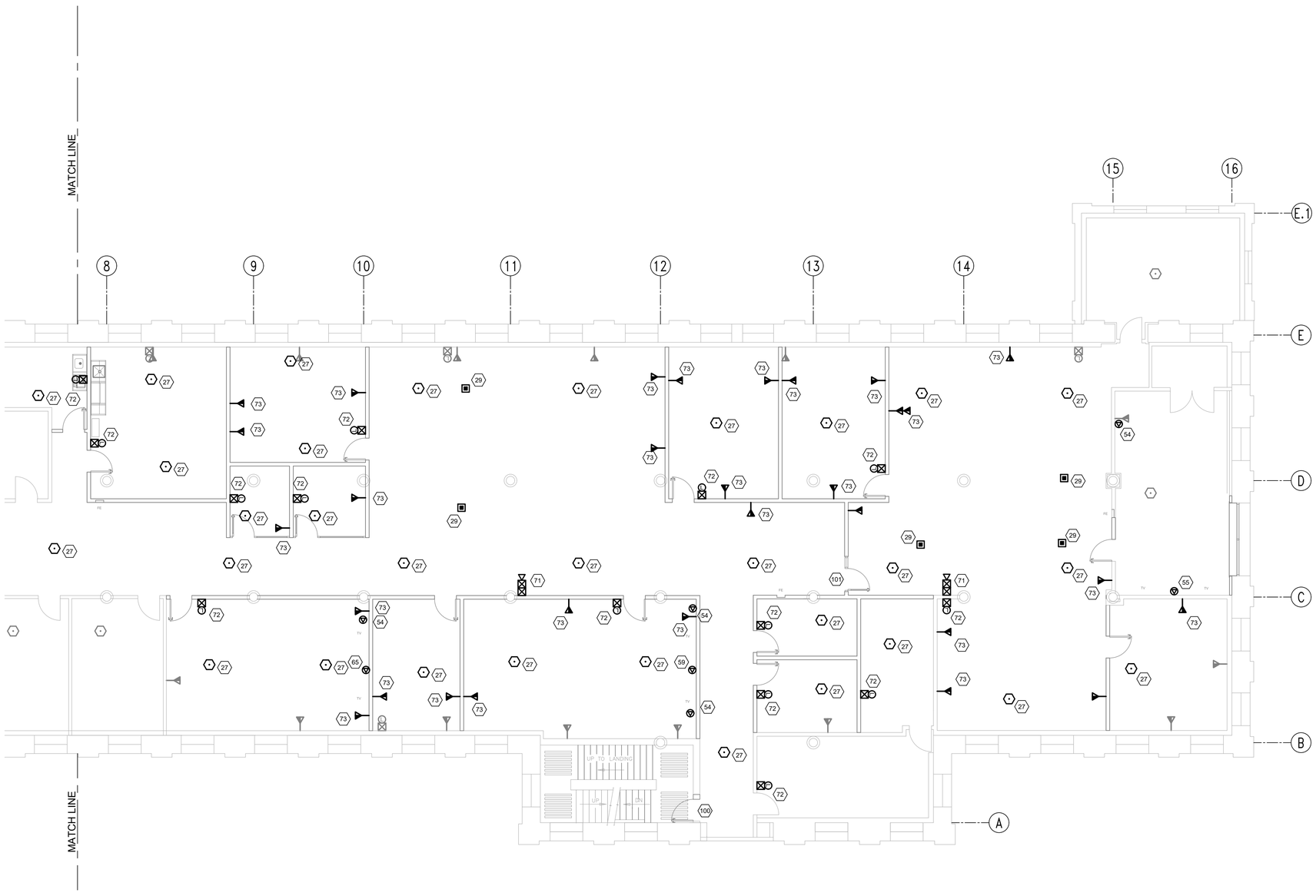
BUILDING 104
FIRST FLOOR

ELECTRICAL SYSTEMS
NEW WORK PLAN
PARTIAL FIRST FLOOR
NORTHWEST SECTION

ES-107



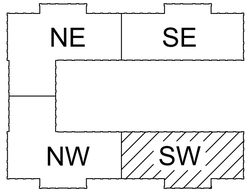
ES1 B104 1ST FLOOR SOUTHWEST WING - PARTIAL SYSTEMS PLAN

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

NORTH

1/8" = 1'-0"

0 5' 10' 20'



B104 - KEY PLAN

SCALE: N.T.S.

NORTH

MARK	DESCRIPTION	DATE	APPR.

ISSUE DATE: 04/30/2026

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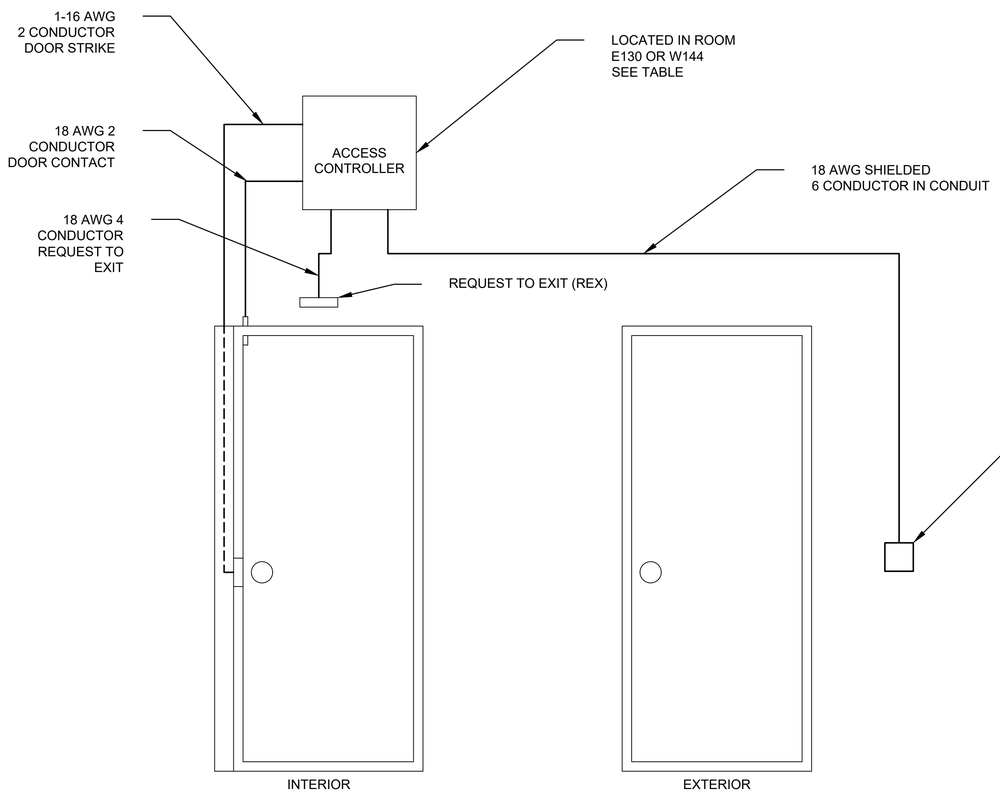
GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL SYSTEMS
NEW WORK PLAN
PARTIAL FIRST FLOOR
SOUTHWEST SECTION

ES-108



DOOR CONTROLLERS	
DOOR	CONTROLLER LOCATION
E131A	E130
E171A	E130
N100BA	W144
N100BB	W144
N105A	W144
SW1A	W144
SWBE	W144
W189A*	W144

* ROUGH IN ONLY - CONDUIT AND BOXES. PROVIDE BLANK COVERS FOR WALL MOUNTED BOXES.

E1 TYPICAL DOOR SECURITY RISER DIAGRAM

SCALE: NONE

MARK	DESCRIPTION	DATE	APPR.

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DESIGNED IN-HOUSE BY
RIA-DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL DETAILS

E-501

LIGHT FIXTURE SCHEDULE

FIXTURE NUMBER	DESCRIPTION	MANUFACTURER
F1	2000 LUMEN OUTPUT LOW PROFILE LED LUMINAR, CENTER BASKET, HIGH EFFICACY LED LIGHT ENGINE, DIE-FORMED AND PAINTED AFTER FABRICATION WITH POLYSTERE POWER PAINT. INTEGRAL T-BAR CLIPS FOR ATTACHING TO T-BAR GRID. VOLUMETRIC ILLUMINATION, CURVED EXTRUDED ACRYLIC DIFFUSER WITH LINEAR PRISMS, INTEGRATED nLIGHT WIRELESS SENSOR RES7 - WITH AUTOMATIC DIMMING PHOTOCELL AND DIGITAL PIR (INTEGRATED SMART SENSOR.) 134.0 LUMENS PER WATT.	LITHONIA 2BLT2-20LHE-ADPT-MVOLT-EZ1-LP840-NLTAIR2-RES7-BAA
F2	3300 LUMEN OUTPUT LOW PROFILE LED LUMINAR, CENTER BASKET, HIGH EFFICACY LED LIGHT ENGINE, DIE-FORMED AND PAINTED AFTER FABRICATION WITH POLYSTERE POWER PAINT. INTEGRAL T-BAR CLIPS FOR ATTACHING TO T-BAR GRID. VOLUMETRIC ILLUMINATION, CURVED EXTRUDED ACRYLIC DIFFUSER WITH LINEAR PRISMS, INTEGRATED nLIGHT WIRELESS SENSOR RES7 - WITH AUTOMATIC DIMMING PHOTOCELL AND DIGITAL PIR (INTEGRATED SMART SENSOR.) 134.7 LUMENS PER WATT.	LITHONIA 2BLT2-33LHE-ADPT-MVOLT-EZ1-LP840-NLTAIR2-RES7-BAA
F3	4000 LUMEN OUTPUT LOW PROFILE LED LUMINAR, CENTER BASKET, HIGH EFFICACY LED LIGHT ENGINE, DIE-FORMED AND PAINTED AFTER FABRICATION WITH POLYSTERE POWER PAINT. INTEGRAL T-BAR CLIPS FOR ATTACHING TO T-BAR GRID. VOLUMETRIC ILLUMINATION, CURVED EXTRUDED ACRYLIC DIFFUSER WITH LINEAR PRISMS, INTEGRATED nLIGHT WIRELESS SENSOR RES7 - WITH AUTOMATIC DIMMING PHOTOCELL AND DIGITAL PIR (INTEGRATED SMART SENSOR.) 137.2 LUMENS PER WATT.	LITHONIA 2BLT2-40-LHE-ADPT-MVOLT-EZ1-LP840-NLTAIR2-RES7-BAA
F4	3000 LUMEN OUPUT LOW PROFILE LED LUMINAR, CENTER BASKET, HIGH EFFICACY LED LIGHT ENGINE, DIE-FORMED AND PAINTED AFTER FABRICATION WITH POLYSTERE POWER PAINT. INTEGRAL T-BAR CLIPS FOR ATTACHING TO T-BAR GRID. VOLUMETRIC ILLUMINATION, CURVED EXTRUDED ACRYLIC DIFFUSER WITH LINEAR PRISMS, INTEGRATED nLIGHT WIRED SENSOR NES7 - WITH AUTOMATIC DIMMING PHOTOCELL AND DIGITAL PIR (INTEGRATED SMART SENSOR.) 135.5 LUMENS PER WATT.	LITHONIA 2BLT4-30LHE-ADPT-MVOLT-EZ1-LP840-NLTAIR2-RES7-BAA
F5	4000 LUMEN OUPUT LOW PROFILE LED LUMINAR, CENTER BASKET, HIGH EFFICACY LED LIGHT ENGINE, DIE-FORMED AND PAINTED AFTER FABRICATION WITH POLYSTERE POWER PAINT. INTEGRAL T-BAR CLIPS FOR ATTACHING TO T-BAR GRID. VOLUMETRIC ILLUMINATION, CURVED EXTRUDED ACRYLIC DIFFUSER WITH LINEAR PRISMS, INTEGRATED nLIGHT WIRED SENSOR NES7 - WITH AUTOMATIC DIMMING PHOTOCELL AND DIGITAL PIR (INTEGRATED SMART SENSOR.) 138.89 LUMENS PER WATT.	LITHONIA 2BLT4-40LHE-ADPT-MVOLT-EZ1-LP840-NLTAIR2-RES7-BAA
F6	6000 LUMEN OUTPUT LED 96" LONG STRIPLIGHT,COLD-ROLLED STEEL CHANNEL AND COVER, BAKED WHITE ENAMEL FINISH, 80CRI AT 4000K, PENDANT OR STEM MOUNT, BUY AMERICAN ACT. 100 LUMENS PER WATT.	LITHONIA ZL1D-L96-SMR-6000-FST-MVOLT-40K-80CRI-BBA-WH
F7	3000 LUMEN OUTPUT LED 48" LONG STRIPLIGHT,COLD-ROLLED STEEL CHANNEL AND COVER, BAKED WHITE ENAMEL FINISH, 80CRI AT 4000K, PENDANT OR STEM MOUNT, BUY AMERICAN ACT. 110 LUMENS PER WATT.	LITHONIA ZL1D-L48-SMR-3000-FST-MVOLT-40K-80CRI-BBA-WH
F8	3000 LUMEN OUTPUT LED 48" LONG STRIPLIGHT,COLD-ROLLED STEEL CHANNEL AND COVER, BAKED WHITE ENAMEL FINISH, 80CRI AT 4000K, INTEGRAL LOW MOUNT PIR SENSOR, ON/OFF OCCUPANCY, PENDANT OR STEM MOUNT, BUY AMERICAN ACT. 110 LUMENS PER WATT.	LITHONIA ZL1D-L48LSMR-3000-FST-MVOLT-40K-80CRI-LB0ZU-BBA-WH
EM-1	CONSTRUCTION: INJECTION MOLDED, 5VA FLAME RETARDANT, IMPACT RESISTANT, THERMOPLASTIC TRIM PLATES COVER A STEEL HOUSING; HANGER BARS COMPATIBLE WITH CEILING TILE GRID SYSTEMS, WHITE FINISH. ILLUMINATION: EACH OPTICAL ASSEMBLY CONTAIN (2) 1W LONG-LIFE, HIGH INTENSITY LEDS (4W TOTAL). INPUT: 120-277VAC PRIMARY, 60HZ. BATTERY: MAINTENANCE-FREE 4.8V NIMH BATTERY. OPERATING TEMP: 10°C TO 50°C (50°F TO 122°F). RUN TIME: UL LISTED 90 MINUTE EMERGENCY RUN TIME, 24 HOUR RECHARGE TIME, SELF-TEST/SELF DIAGNOSTICS.	EXITRONIX MODEL FRM-WH-G2
EM-2	CONSTRUCTION: INJECTION MOLDED, 5VA FLAME RETARDANT, IMPACT RESISTANT, THERMOPLASTIC TRIM PLATES COVER A STEEL HOUSING, WHITE FINISH. ILLUMINATION: EACH OPTICAL ASSEMBLY CONTAIN (2) 5.4W LONG-LIFE, HIGH INTENSITY LEDS (10.8W TOTAL). INPUT: 120-277VAC PRIMARY, 60HZ. BATTERY: MAINTENANCE-FREE LIFEPO BATTERY. OPERATING TEMP: 5°C TO 50°C (41°F TO 122°F). RUN TIME: UL LISTED 90 MINUTE EMERGENCY RUN TIME, 24 HOUR RECHARGE TIME, SELF-TEST/SELF DIAGNOSTICS.	EXITRONIX MODEL NFT3-HO-W-G2
EM-3	CONSTRUCTION: INJECTION MOLDED, 5VA FLAME RETARDANT, IMPACT RESISTANT, THERMOPLASTIC TRIM PLATES COVER A STEEL HOUSING, WHITE FINISH. ILLUMINATION: EACH OPTICAL ASSEMBLY CONTAIN (2) 1.0W LONG-LIFE, HIGH INTENSITY LEDS (2W TOTAL). INPUT: 120-277VAC PRIMARY, 60HZ. BATTERY: MAINTENANCE-FREE LIFEPO BATTERY. OPERATING TEMP: 5°C TO 50°C (41°F TO 122°F). RUN TIME: UL LISTED 90 MINUTE EMERGENCY RUN TIME, 24 HOUR RECHARGE TIME, SELF-TEST/SELF DIAGNOSTICS.	EXITRONIX MODEL NFT-LO-W-G2
EX-1	THERMOPLASTIC RED LED EXIT SIGN. WHITE FINISH, UNIVERSAL MOUNTING CAPABILITIES, SINGLE FACE WITH EASY FIELD CONVERSION TO DOUBLE, LED LAMPS, BATTERY BACKUP, 90 MINUTE RUNTIME, 24 HOUR RECHARGE, TEST SWITCH, STATUS INDICATOR, SELF DIAGNOSTICS.	LITHONIA LQM-S-W-RG-MVOLT-EL-HO-SD-BAA
EX-2	THERMOPLASTIC RED LED EXIT SIGN. WHITE FINISH, UNIVERSAL MOUNTING CAPABILITIES, SINGLE FACE WITH EASY FIELD CONVERSION TO DOUBLE, LED LAMPS, TWO (2) LED LIGHT HEADS ADJUSTABLE, BATTERY BACKUP, 90 MINUTE RUNTIME, 24 HOUR RECHARGE, TEST SWITCH, STATUS INDICATOR.	LITHONIA LHQM-S-W-RG-MVOLT -SD-BAA

LIGHTING CONTROL SEQUENCES

SPACE	SCHEDULE	SEQUENCE
CORRIDORS	OCCUPIED	AUTOMATIC ON WHEN OCCUPANCY IS DETECTED REDUCE TO 35% OUTPUT AFTER 20 MINUTES WHEN NO OCCUPANCY IS DETECTED
	UNOCCUPIED	SAME AS OCCUPIED SCHEDULE
STORAGE ROOMS	OCCUPIED	MANUAL ON TURN OFF AFTER 15 MINUTES WHEN NO OCCUPANCY IS DETECTED
	UNOCCUPIED	SAME AS OCCUPIED SCHEDULE
MECHANICAL / ELECTRICAL ROOMS	OCCUPIED	MANUAL ON - MANUAL OFF
	UNOCCUPIED	SAME AS OCCUPIED SCHEDULE
RESTROOMS	OCCUPIED	AUTOMATIC ON TO FULL OUTPUT WHEN OCCUPANCY IS DETECTED AUTOMATIC OFF AFTER 15 MINUTES WHEN NO OCCUPANCY IS DETECTED
	UNOCCUPIED	SAME AS OCCUPIED SCHEDULE
PRIVATE OFFICES	OCCUPIED	MANUAL ON WHEN THE OCCUPANT ENTERS THE ROOM MANUAL DIMMING TO MINIMUM OF 30% OF OUTPUT DAYLIGHTING CONTROL WHERE APPROPRIATE AUTOMATIC OFF AFTER 15 MINUTES WHEN NO OCCUPANCY IS DETECTED
	UNOCCUPIED	AUTOMATIC OFF AT START OF UNOCCUPIED SCHEDULE OVERRIDE SCHEDULE VIA LIGHT SWITCH
OPEN OFFICES	OCCUPIED	AUTOMATIC ON TO 50% OF OUTPUT UPON OCCUPANCY DETECTION MANUAL DIMMING TO MINIMUM OF 30% OF OUTPUT DAYLIGHTING CONTROL WHERE APPROPRIATE AUTOMATIC OFF AFTER 30 MINUTES WHEN NO OCCUPANCY IS DETECTED
	UNOCCUPIED	AUTOMATIC OFF AT START OF UNOCCUPIED SCHEDULE OVERRIDE SCHEDULE VIA LIGHT SWITCH

LIGHTING CONTROL SEQUENCES

SPACE	SCHEDULE	SEQUENCE
CONFERENCE ROOMS	OCCUPIED	MANUAL ON WHEN THE OCCUPANT ENTERS THE ROOM MANUAL DIMMING TO MINIMUM OF 30% OF OUTPUT DAYLIGHTING CONTROL WHERE APPROPRIATE AUTOMATIC OFF AFTER 15 MINUTES WHEN NO OCCUPANCY IS DETECTED
	UNOCCUPIED	AUTOMATIC OFF AT START OF UNOCCUPIED SCHEDULE OVERRIDE SCHEDULE VIA LIGHT SWITCH
BREAKROOMS	OCCUPIED	MANUAL ON WHEN THE OCCUPANT ENTERS THE ROOM MANUAL DIMMING TO MINIMUM OF 30% OF OUTPUT DAYLIGHTING CONTROL WHERE APPROPRIATE AUTOMATIC OFF AFTER 30 MINUTES WHEN NO OCCUPANCY IS DETECTED
	UNOCCUPIED	AUTOMATIC OFF AT START OF UNOCCUPIED SCHEDULE OVERRIDE SCHEDULE VIA LIGHT SWITCH

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: GJ SCHAUB III, P.E.
DRAWN BY: GJ SCHAUB III, P.E.
SUBMITTED BY: CS BACH, DIRECTOR OF ENGINEERING SER.
APPROVED BY: G KOSKI, DIRECTOR OF PUBLIC WORKS
PROJECT NO. 2028-0211
ISSUE DATE: 04/30/2026
CHECKED BY: GJ SCHAUB III, P.E.
DRAWING NO. 104-159

U.S. ARMY GARRISON - ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

DESIGNED IN-HOUSE BY RIA -DPW ENGINEERING & SERVICES DIVISION

GARRISON CONSOLIDATION BUILDING 104 FIRST FLOOR

ELECTRICAL EQUIPMENT SCHEDULES

E-601

ZONE NUMBER	DESCRIPTION	OCCUPANCY	DAYLIGHTING	SWITCH
1–W–W130–1	RESTROOM	X	X	
1–W–W130–2	RESTROOM	X	X	
1–W–W140	JANITOR	X		X
1–W–W142–1	RESTROOM	X	X	
1–W–W142	RESTROOM	X		
1–W–W144	COMM ROOM	X		X
1–W–W150	NURSING ROOM	X	X	X
1–W–W152	BREAKROOM	X	X	
1–W–W160	COLLAB	X		X
1–W–W162	COLLAB	X		X
1–W–W164	LARGE FORMAT PROD RM	X	X	X
1–W–W100–3	CORRIDOR	X		
1–W–W100–4	CORRIDOR	X		
1–W–W100–1	CORRIDOR & OPEN OFFICE	X	X	X
1–W–W100–2	CORRIDOR & OPEN OFFICE	X		X
1–W–W133	CONFERENCE ROOM	X	X	X
1–W–W141	OFFICE	X	X	X
1–W–W151	OFFICE	X	X	X
1–W–W153	CONFERENCE ROOM	X	X	X
1–W–W161	OFFICE	X	X	X
1–W–W170	OFFICE	X	X	X
1–W–W171	CONFERENCE	X	X	X
1–W–W180	OFFICE	X	X	X
1–W–W181	TECH EQUIP ROOM	X	X	X
1–W–W183	STORAGE	X		
1–W–W189–1	OPEN OFFICE	X	X	X
1–W–W185	OFFICE	X		X
1–W–W187	STORAGE	X		
1–W–W189–2	OPEN OFFICE	X		X
1–W–W189–3	OPEN OFFICE	X	X	X
1–W–W190	CONFERENCE ROOM	X	X	X
1–W–W190A	STORAGE	X		X
1–W–W191	OFFICE	X	X	X
1–W–W192	OFFICE	X	X	X
1–N–N???–1	CORRIDOR	X		
1–N–N???–2	CORRIDOR	X		
1–N–N???–3	CORRIDOR	X		
1–N–N100–1	CORRIDOR	X		
1–N–N100–2	CORRIDOR	X		
1–N–N100–3	CORRIDOR	X		
1–N–N100–4	CORRIDOR	X		
1–N–N102	OFFICE	X	X	X
1–N–N103	OFFICE	X	X	X
1–N–N104	OPEN OFFICE	X	X	X
1–N–N104A	STORAGE	X		
1–N–N105–1	OPEN OFFICE	X		X
1–N–N105–2	OPEN OFFICE	X		X
1–N–N106	STORAGE	X		

ZONE NUMBER	DESCRIPTION	OCCUPANCY	DAYLIGHTING	SWITCH
1–N–N108	STORAGE	X		
1–N–N109	OFFICE	X	X	X
1–N–N110	STORAGE	X		
1–N–N111	OFFICE	X	X	X
1–N–N112	OFFICE	X	X	X
1–N–N113	OFFICE	X	X	X
1–N–N114	OFFICE	X	X	X
1–N–N115	CONFERENCE ROOM	X	X	X
1–N–N116	OPEN OFFICE	X	X	X
1–N–N117	OFFICE	X	X	X
1–N–N118	OFFICE	X	X	X
1–N–N119	OFFICE	X	X	X
1–N–N122	OFFICE	X	X	X
1–N–N125	VESTIBULE	X		
1–N–N127	OFFICE	X	X	X
1–N–N128	CONFERENCE ROOM	X	X	X
1–N–N129	OFFICE	X	X	X
1–E–E100–1	CORRIDOR & OFFICE	X		
1–E–E100–2	CORRIDOR & OFFICE	X	X	X
1–E–E100–3	CORRIDOR & OFFICE	X		
1–E–E100–4	CORRIDOR & OFFICE	X	X	X
1–E–E100–5	CORRIDOR & OFFICE	X		X
1–E–E100–6	CORRIDOR & OFFICE	X	X	X
1–E–E100–7	CORRIDOR & OFFICE	X		X
1–E–E100–8	CORRIDOR & OFFICE	X		X
1–E–E100–9	CORRIDOR & OFFICE	X		X
1–E–E100–10	CORRIDOR & OFFICE	X	X	X
1–E–E100–11	CORRIDOR & OFFICE	X	X	X
1–E–E100–12	CORRIDOR & OFFICE	X	X	X
1–E–E100–13	CORRIDOR & OFFICE	X	X	X
1–E–E100–14	CORRIDOR & OFFICE	X	X	X
1–E–E120	OFFICE	X	X	X
1–E–E121	OFFICE	X	X	X
1–E–E124	COMM ROOM			X
1–E–E126	CONFERENCE ROOM	X	X	X
1–E–E133	PLAN ROOM	X	X	X
1–E–E140–1	RESTROOM	X		
1–E–E140–2	RESTROOM	X	X	
1–E–E141	OFFICE	X	X	X
1–E–E142	JANITOR	X		X
1–E–E150–1	RESTROOM	X		
1–E–E150–2	RESTROOM	X	X	
1–E–E151	OFFICE	X	X	X
1–E–E152	COMM ROOM	X		X
1–E–E154	BREAKROOM	X	X	
1–E–E160	CONFERENCE ROOM	X	X	X
1–E–E162	OFFICE	X	X	X
1–E–E181	OFFICE	X	X	X
1–E–E183	OFFICE	X		X
1–E–E191	OFFICE	X	X	X
1–E–E192	STORAGE	X	X	

LIGHTING GENERAL NOTES

1. THE CONTRACTOR SHALL COORDINATE NAMING OF THE LIGHTING GROUPS WITH THE COR PRIOR TO PROGRAMMING.

2. TYPICAL NAMING CONVENTION SHALL ADHERE TO THE FOLLOWING FORMAT:
   - 2.1. BBBF#-SEC-RM###-Z# WHERE
     - 2.1.1. BBB = BUILDING NUMBER, IE 104.
     - 2.1.2. F# = FLOOR NUMBER, IE FB, F1, ETC.
     - 2.1.3. SEC = WING OR BAY, IE N (NORTH), M (MIDDLE)
     - 2.1.4. RM### = ROOM NUMBER DESIGNATED ON THE DRAWING
     - 2.1.5. Z# = ZONE
   - 2.2. SAMPLE = 104F1-N-N105-Z1

3. THE CONTRACTOR SHALL MAINTAIN A REDLINE SET OF THE LIGHTING ZONE DRAWINGS ON SITE DURING INSTALLATION OF THE LIGHTIING.

4. THE CONTRACTOR SHALL REMOVE THE SERIAL NUMBER STICKER FROM EACH LIGHT FIXTURE AND PLACE OVER THE APPROPRIATE LIGHT FIXTURE SYMBOL ON THE SET OF REDLINE DRAWINGS.

5. THE PROGRAMMER SHALL NOTE ANY DEVIATIONS FOUND DURING THE PROGRAMMING.

6. THE CONTRACTOR SHALL TRANSPOSE THE SERIAL NUMBERS FROM THE REDLINE DRAWINGS TO THE AS-BUILT CAD DRAWINGS.

7. FAILURE TO FOLLOW THESE REQUIREMENTS MAY RESULT IN BACK CHARGES TO THE CONTRACTOR AT THE SOLE DISCRETION OF THE CONTRACTING OFFICER (KO).

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GARRISON CONSOLIDATION
BUILDING 104
FIRST FLOOR

ELECTRICAL LIGHTING CONTROLS

E-602