G-001, 4/30/2025 3:11:58 PM

ROCK ISLAND ARSENAL

BUILDING 333
ROOF REPAIR
SOW - APPENDIX B

FY: 2025
PR NO: 2025-1649

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: E. MAGNUSON	ISSUE DATE: 4/30/2025
DRAWN BY: E. MAGNUSON	CHECKED BY: CSB
SUBMITTED BY: S. BAILEY, CHIEF OF ENGINEERING	
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS	
PROJECT NO. 2025-1649	DRAWING NO.

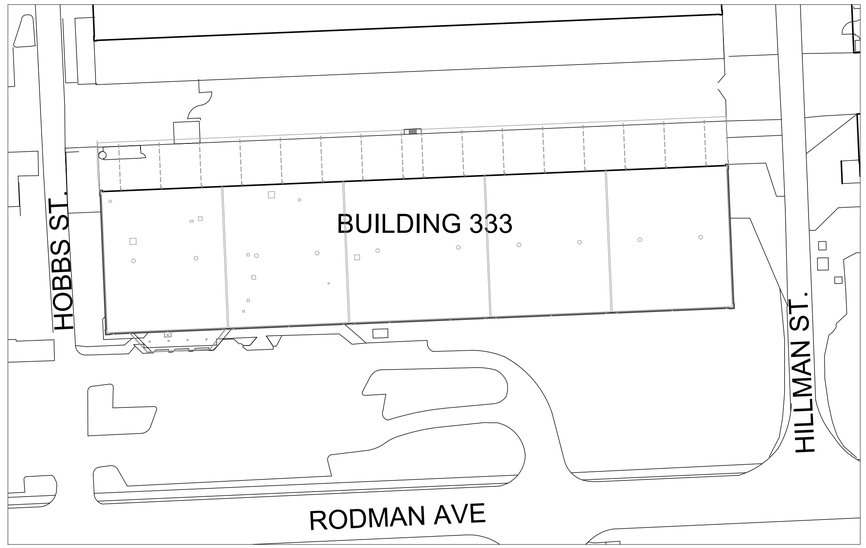
U.S. ARMY GARRISON
ROCK ISLAND ARSENAL
DIRECTORATE OF PUBLIC WORKS
ROCK ISLAND, IL 61299-5000

RIA BUILDING 333
ROOF REPAIR

COVER SHEET

G-001

G-002, 4/30/2025 3:11:59 PM



J6 SITE PLAN
1" = 60'

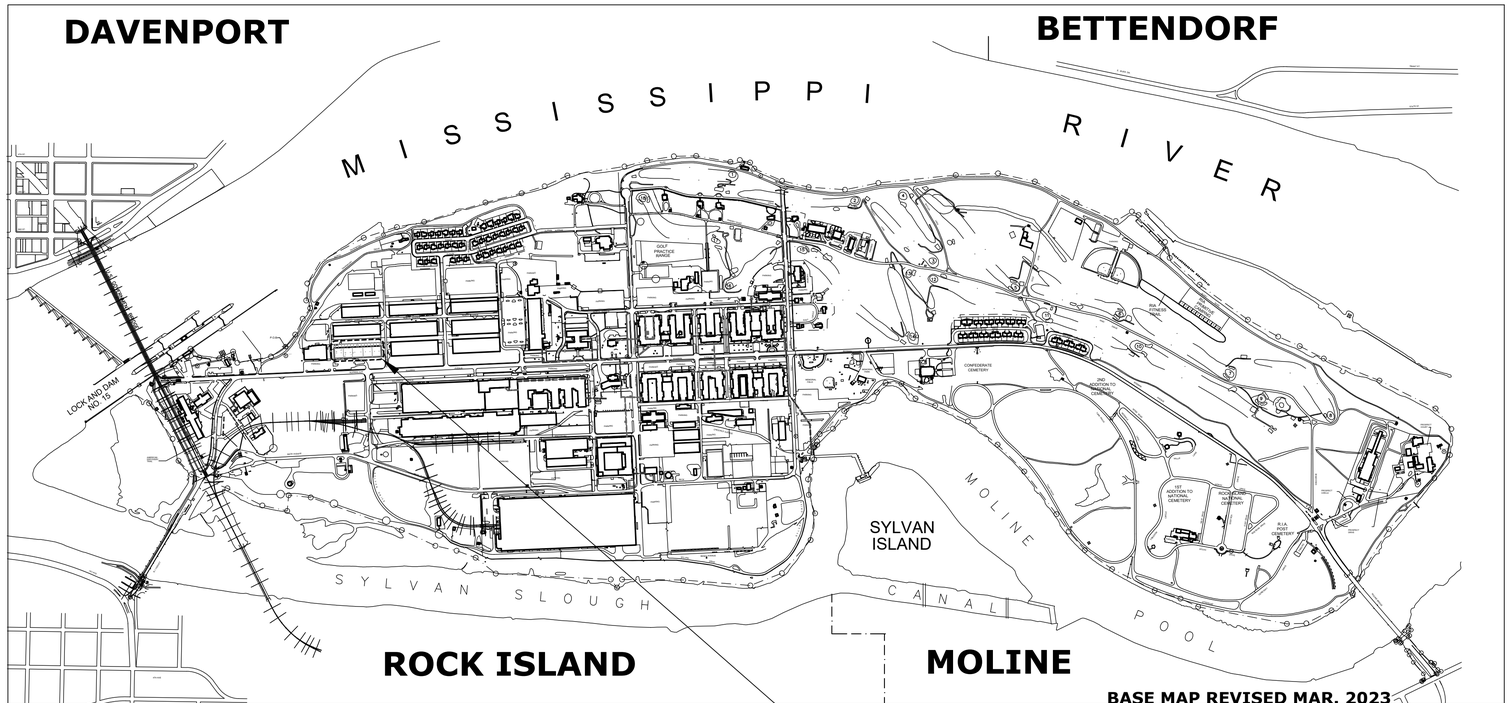
PLAN NORTH
TRUE N.

GENERAL NOTES

1. CONTRACTOR SHALL PROTECT ASPHALT AND DISTRIBUTE HEAVY POINT LOADS. IF THE CONTRACTOR DAMAGES THE ASPHALT REPAIRS WILL BE PERFORMED IN ACCORDANCE WITH UFC 3-270-01 ASPHALT MAINTENANCE AND REPAIR. DEPENDING UPON SEVERITY OF DAMAGE REPAIRS WILL BE IN ACCORDANCE WITH FULL DEPTH, PARTIAL DEPTH, AND/OR PATCHING.
2. DUMPSTERS MUST COMPLY WITH UFC 4-010-01 DoD MINIMUM ANTI-TERRORISM STANDARDS FOR BUILDINGS. DUMPSTERS CAN BE LOCATED ALONG THE BUILDING DURING WORKING HOURS UPON REQUEST. THE CONTRACTOR WILL MAKE REQUESTS IN WRITING TO THE C.O.R. AT LEAST TWO WEEKS PRIOR TO THE REQUIREMENT. DUMPSTERS WILL BE EMPTY EACH TIME THEY ARE PLACED NEAR BUILDINGS AT THE START OF THE WORKING DAY. DUMPSTERS WILL BE MOVED AWAY FROM THE BUILDING AT THE END OF EACH WORKING DAY. THE C.O.R. WILL DETERMINED THE DUMPSTER STORAGE LOCATION AT THE END OF THE WORK DAY.
3. THE CONTRACTOR WILL BE GRANTED ACCESS THROUGH THE ALLEY TO THE NORTH OF BUILDING 333.
4. THE CONTRACTOR SHALL COORDINATE CRANE USAGE 2 WEEKS IN ADVANCE WITH THE C.O.R.
5. BUILDING 333 IS USED FOR A VARIETY OF FUNCTIONS. THE CONTRACTOR SHALL COORDINATE WORK WITH THE C.O.R. TO AVOID CONFLICTS WITH TENANT OPPERATIONS.
6. THE CONTRACTOR SHALL COORDINATE THE CLOSURE OF BUILDING ENTRANCE/EXIT WITH C.O.R.
7. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE JOB SITE. SEE SPECIFICATIONS FOR DETAILS.

SHEET INDEX

SHEET ID.	SHEET TITLE
	GENERAL
G-001	COVER SHEET
G-002	LOCATION MAP & INDEX OF DRAWINGS
G-003	ABBREVIATIONS & GENERAL NOTES
	ARCHITECTURAL
A-101	ROOF PLAN, CANOPY RCP
A-301	BUILDING SECTIONS, DETAILS



A3 ISLAND MAP
1" = 800'

PLAN NORTH
TRUE N.

A17 VICINITY MAP
NOT TO SCALE (NTS)

MARK	DESCRIPTION	DATE	APPR.

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

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RIA BUILDING 333
ROOF REPAIR

LOCATION MAP
INDEX OF DRAWINGS

G-002

G-003, 4/30/2025 3:12:00 PM

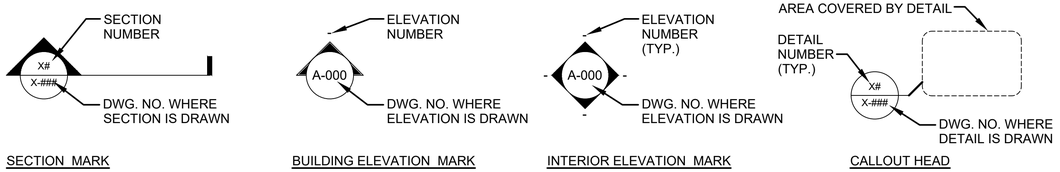
ARCHITECTURAL ABBREVIATIONS

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
B.O.	BOTTOM OF
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
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
MAT'L	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MTL	METAL
MWP	METAL WALL PANEL
MIN	MINIMUM
MISC	MISCELLANEOUS
N.I.C.	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
SHGC	SOLAR HEAT GAIN COEFFICIENT
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
THOLD	THRESHOLD
TG	TEMPERED GLASS
T.O.	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
USAG-RI	UNITED STATES ARMY GARRISON, ROCK ISLAND
VERT	VERTICAL
VEST	VESTIBULE
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

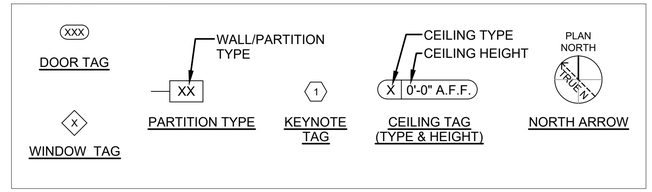
GENERAL NOTES

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 CONDUCT SITE UTILITY LOCATES TO DETERMINE ANY CONFLICTS BETWEEN NEW WORK AND EXISTING UTILITIES. RESOLUTION OF CONFLICTS WITH EXISTING UTILITIES IS INCLUDED IN THE CONTRACTOR'S SCOPE OF WORK.
9. 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.
10. DO NOT SCALE DRAWINGS; LARGE SCALE DETAILS GOVERN OVER SMALL SCALE DETAILS.
11. NFPA 241, STANDARD FOR SAFEGUARDING CONSTRUCTION, AND ALTERATION OPERATIONS SHALL BE APPLIED.
12. PROVIDE THE MINIMUM EXPANSION, CONTRACTION, AND CONTROL JOINTS IN ALL WORK PER THE PRODUCT MANUFACTURER'S STANDARDS OR THE APPLICABLE INDUSTRY STANDARDS.
13. ALL DISSIMILAR METALS SHALL BE ISOLATED FROM EACH OTHER TO AVOID GALVANIC CORROSION.
14. DO NOT CUT INTO, REMOVE, OR ALTER ANY STRUCTURAL MEMBER OR FLOOR SYSTEM UNLESS IT IS SPECIFICALLY NOTED OR SHOWN ON DRAWINGS.
15. 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.
16. ALL PRODUCTS LISTED ON DRAWINGS AND NOT INDICATED IN SPECIFICATIONS SHALL BE SUBMITTED FOR GOVERNMENT APPROVAL. CONTRACTOR SHALL ADD THESE TO THEIR SUBMITTAL REGISTER.
17. DEMOLITION OR NEW WORK MAY NOT BE SOLELY INDICATED ON THEIR CORRESPONDING SHEETS.
18. CONTRACTOR SHALL REQUEST PARKING, JOB TRAILER, STAGING AND OTHER NECESSARY SPACES.
19. DISPOSE OF DEMOLISHED AND WASTE MATERIALS OFF SITE UNLESS OTHERWISE NOTED.
20. 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.
21. 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.
22. NORMAL INSTALLATION WORKING HOURS WILL BE BETWEEN 0700-1700, 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.
23. 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.
24. THE CONTRACTOR SHALL OBTAIN NECESSARY BUILDING AND FIRE PERMITS FROM THE INSTALLATION AUTHORITIES HAVING JURISDICTION.
25. THE CONTRACTOR SHALL COMPLY WITH USAG-RI POLICIES AND PROCEDURES.
26. THE CONTRACTOR SHALL PERFORM WORK IN ACCORDANCE WITH APPLICABLE CODES, ORDINANCES, AND REGULATORY AGENCIES.
27. 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.
28. A FINISH INDICATION ON A WALL SHALL MEAN THE ENTIRE LENGTH AND HEIGHT OF WALL INDICATED.
29. 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.
30. 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.
31. 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.
32. 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 IMPACT TYPE.

REFERENCE SYMBOLS



PLAN SYMBOLS



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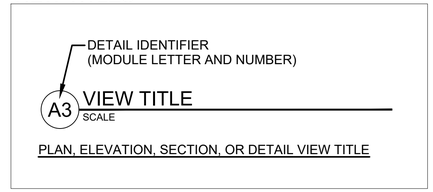


MARK	DESCRIPTION	DATE	APPR

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

DESIGNED BY: E. MAGNUSON	ISSUE DATE: 4/30/2025
DRAWN BY: E. MAGNUSON	CHECKED BY: CSB
SUBMITTED BY: S. BAILEY, DEF OF ENGINEERING	
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS	
PROJECT NO. 2025-1649	DRAWING NO.

RIA BUILDING 333
ROOF REPAIR

ABBREVIATIONS
GENERAL NOTES

G-003

A-101, 4/30/2025 3:12:06 PM

KEY NOTES

1. EXISTING CONDUCTOR HEADS AND DOWNSPOUTS TO REMAIN; CLEAN AND FLUSH DOWNSPOUTS
2. EXISTING ROOF DRAIN; CLEAN, REINSTALL, AND REPAIR AS NECESSARY
3. EXISTING UNDERROOF GUTTER/DRAIN PIPE TO REMAIN
4. EXISTING ROOFTOP MECHANICAL EQUIPMENT, INSTALL NEW FLASHING PER EPDM MANUFACTURER'S INSTRUCTIONS
5. EXISTING THROUGH ROOF VENT, INSTALL NEW FLASHING PER DETAIL A13/A-301
6. EXISTING ROOF VENTS TO BE REMOVED AND DISPOSED OF, INFILL HOLE IN ROOF DECKING WITH NEW DECKING TO MATCH EXISTING IN THICKNESS (ASSUME THICKNESS TO BE 2", VERIFY IN-FIELD)
7. REPLACE MISSING ROOF DRAIN BASKET
8. REPLACE GYPSUM BOARD SOFFIT WITH EXTERIOR GRADE GYPSUM BOARD, PAINT WHITE (BASIS OF DESIGN: SW 9542 NATURAL WHITE)
9. IN-SOFFIT DRAIN PIPE; CLEAN AND FLUSH
10. EXISTING GUTTER AND DOWNSPOUT, REMOVE AND REINSTALL AS NECESSARY TO INSTALL NEW GRAVEL STOP AND FASCIA BOARD
11. REPLACE ALUMINUM DRIP EDGE, FASCIA, AND FASCIA BOARD; PAINT FASCIA BOARD AND BEAM TO MATCH EXISTING
12. GRAVITY-TYPE ROOF VENTILATOR WITH A MINIMUM OF 300 S.I. (2.1 F.T) NET FREE AREA (NFA); TWO (2) VENTILATORS TOTAL EQUALING NOT LESS THAN 600 S.I. NFA; INSTALL FIELD FABRICATED PENETRATION FLASHING PER EPDM MANUFACTURER'S INSTRUCTIONS
13. 2" WIDE CONTINUOUS SOFFIT VENT BEHIND SOUTH FACING FASCIA BOARD, VENT SHALL BE CONSTRUCTED OF 3105 GRADE ALUMINUM WITH A MINIMUM OF 9 S.I. NFA PER LINEAR FOOT, MILL FINISH IN WHITE

SHEET NOTES

A. REMOVE EXISTING ROOF DOWN TO WOOD DECK PREPARE SURFACE PER MANUFACTURER'S RECOMMENDATIONS PRIOR TO INSTALLING NEW ROOF SYSTEM

B. REPAIR OR REPLACE DAMAGED ROOF SHEATHING WITH LIKE MATERIAL (ASSUMED TO BE 2X6 WOOD PLANKS, VERIFY IN-FIELD) ; INCLUDE 3,000 S.F. OF SHEATHING REPLACEMENT IN THE BID PROPOSAL WITH A PER S.F. COST TO BE USED FOR THE ADDITION OR SUBTRACTION OF COST AS NEEDED

C. REMOVE AND REINSTALL ROOFTOP UTILITIES AS NEEDED TO ACCOMMODATE ROOF REPLACEMENT

D. CLEAN AND REPAIR ROOF DRAINS AS NEEDED, CLEAN OUT LEADERS

E. SLOPE CRICKETS AT 1:48 TOWARD ROOF DRAINS

F. REPLACE INCANDESCENT IN-SOFFIT CAN LIGHT FIXTURES AT ENTRY CANOPY WITH IN-SOFFIT OUTDOOR RATED LED CAN LIGHT FIXTURES (BASIS OF DESIGN ELCO EL475CT5DBB) SET FIXTURES TO 1500LM, 5000K

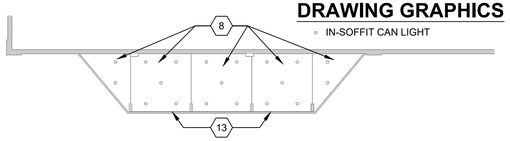
G. REPLACE ALL METAL FLASHING AND SCUPPER LINERS; DARK BRONZE COLOR

H. WHERE THE ENDS OF BOLTS EXTEND THROUGH THE PARAPET WALL CUT ENDS FLUSH WITH NUTS AND COVER WITH SEALANT BEFORE INSTALLING EPDM ROOFING MATERIAL

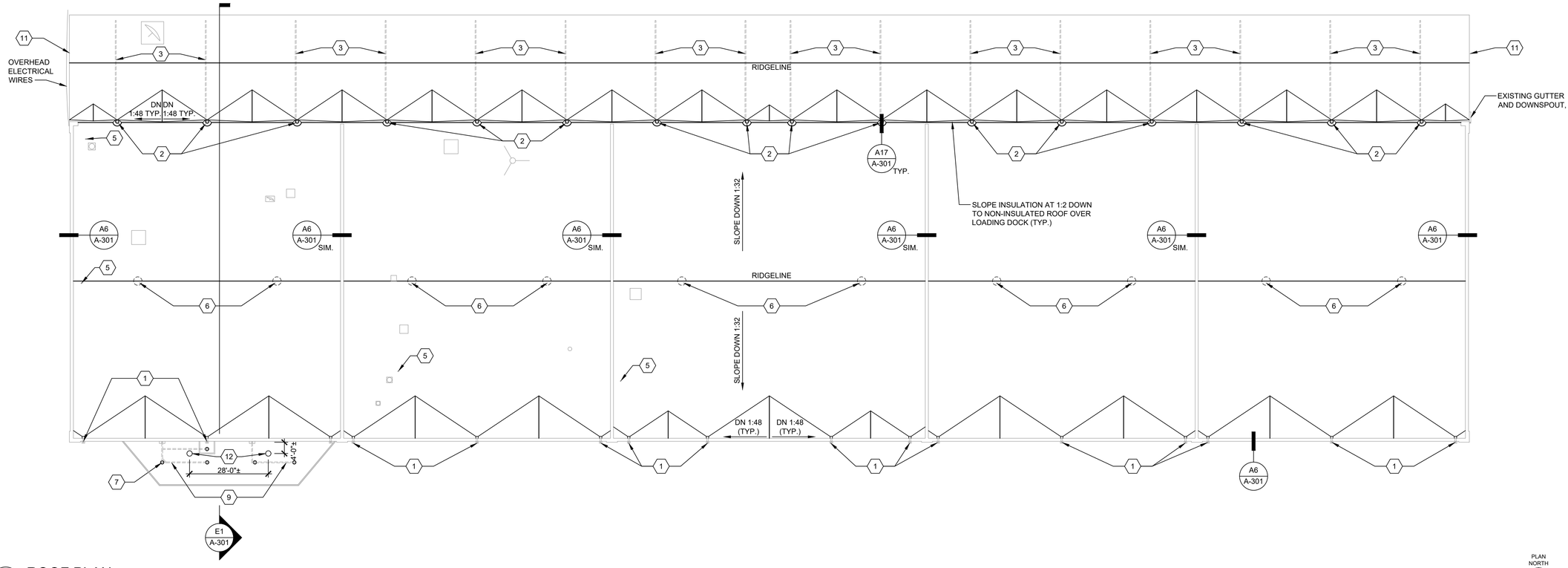
I. REMOVE AND REINSTALL ROOFTOP EQUIPMENT AS REQUIRED; COORDINATE UTILITY AND SERVICE INTERRUPTIONS WITH COR

DRAWING GRAPHICS

◦ IN-SOFFIT CAN LIGHT



J1 ENTRY CANOPY REFLECTED CEILING PLAN
1" = 20'-0"



A1 ROOF PLAN
1" = 20'-0"

PLAN NORTH

MARK	DESCRIPTION	DATE	APPR.

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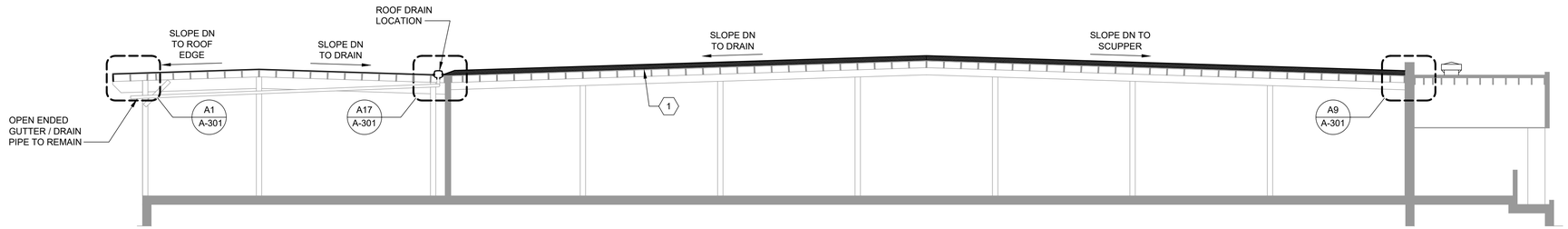
ROCK ISLAND, IL 61299-5000

RIA BUILDING 333
ROOF REPAIR

ROOF PLAN
CANOPY REFLECTED CEILING PLAN

A-101

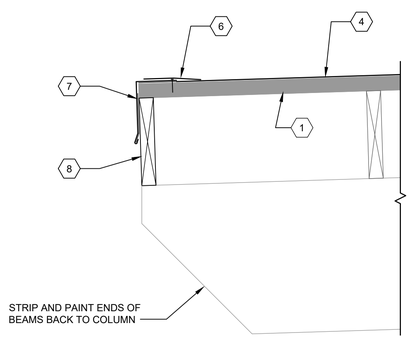
A-301, 4/30/2025 3:12:12 PM



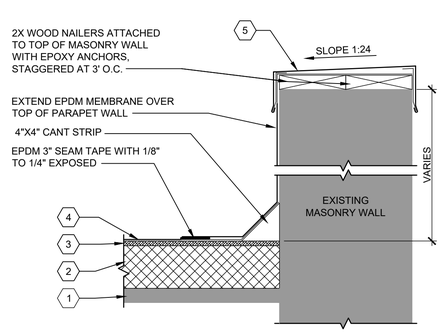
KEY NOTES

1. EXISTING WOOD ROOF
2. R-30 RIGID INSULATION
3. COVER BOARD
4. FULLY ADHERED EPDM MEMBRANE
5. CONTINUOUS CLEAT SHEET METAL COPING FLASHING, ATTACH PER MANUFACTURER'S INSTRUCTIONS, DARK BRONZE COLOR
6. 6" WIDE, 88 MIL, FULLY CURED EPDM COVER STRIP
7. REMOVE EXISTING FLASHING AND INSTALL NEW ALUMINUM DRIP EDGE AND FASCIA
8. REPLACE 2X FASCIA BOARD, PAINT TO MATCH EXISTING

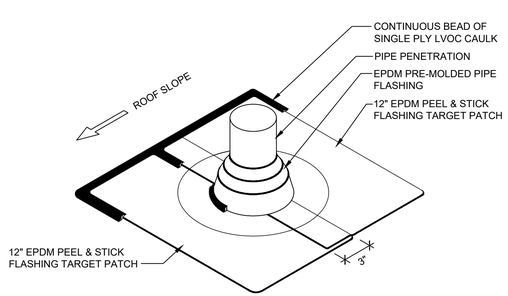
E1 BUILDING SECTION
1/8" = 1'-0"



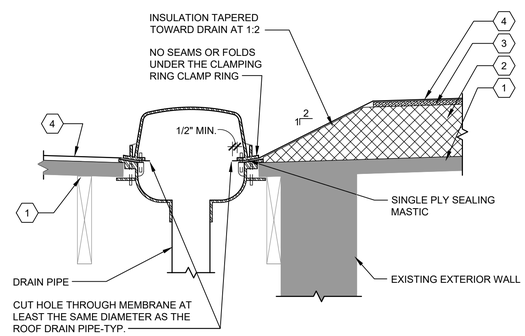
A1 DRIP EDGE AND FASCIA
1 1/2" = 1'-0"



A9 TYPICAL PARAPET COPING
1 1/2" = 1'-0"



A13 PIPE FLASHING
1 1/2" = 1'-0"



A17 ROOF DRAIN FLASHING
1 1/2" = 1'-0"

MARK	DESCRIPTION	DATE	APPR.

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

DESIGNED BY: E. MAGNUSON
DRAWN BY: E. MAGNUSON
SUBMITTED BY: SCOTT FIEF, DIR OF ENGINEERING
APPROVED BY: G. KOSKI, DIRECTOR OF PUBLIC WORKS
ISSUE DATE: 4/30/2025
CHECKED BY: CSB
PROJECT NO. 2025-1649
DRAWING NO.

RIA BUILDING 333 ROOF REPAIR

BUILDING SECTIONS DETAILS

A-301