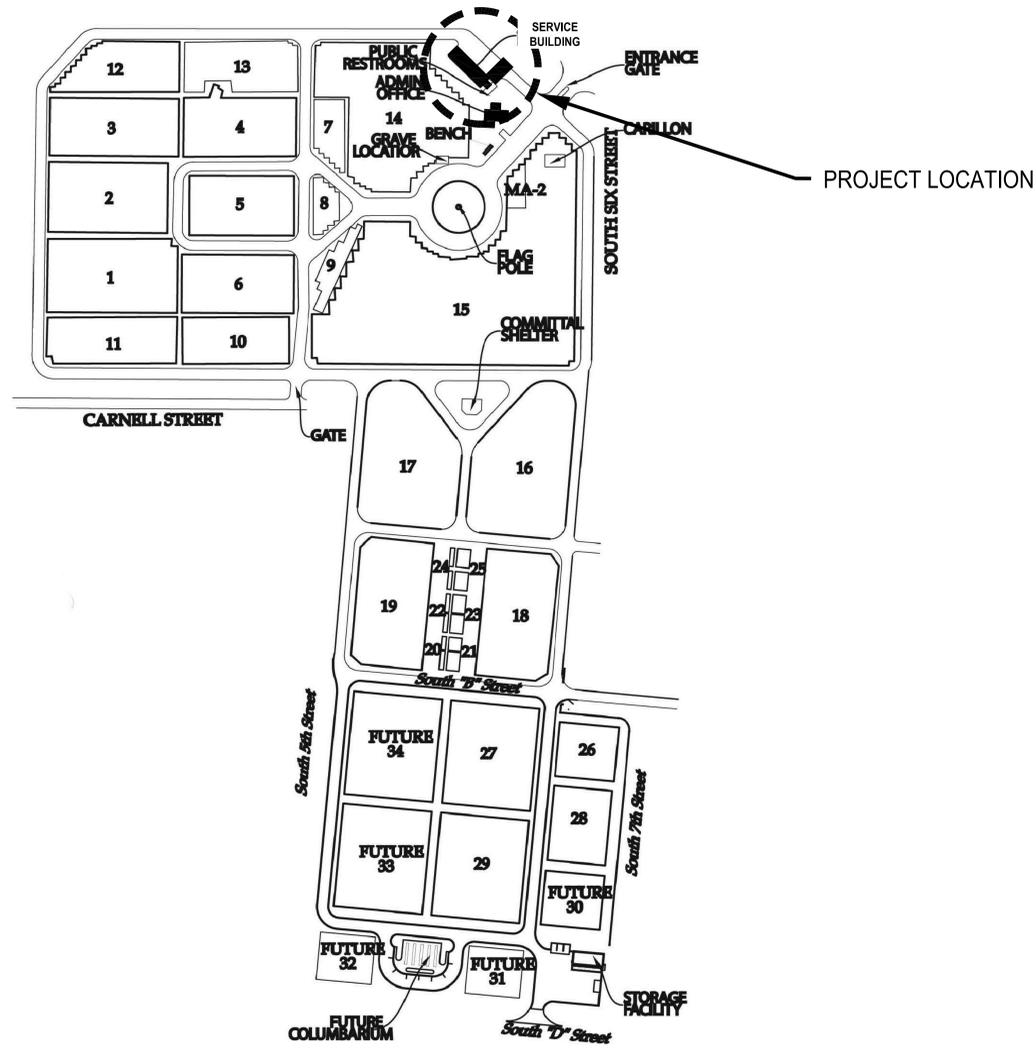




Department Of Veterans Affairs

FORT SMITH NATIONAL CEMETERY FORT SMITH, ARKANSAS

SERVICE BUILDING REPLACE ROOF SYSTEM



SITE PLAN - FORT SMITH NATIONAL CEMETERY
NTS

SHEET INDEX:

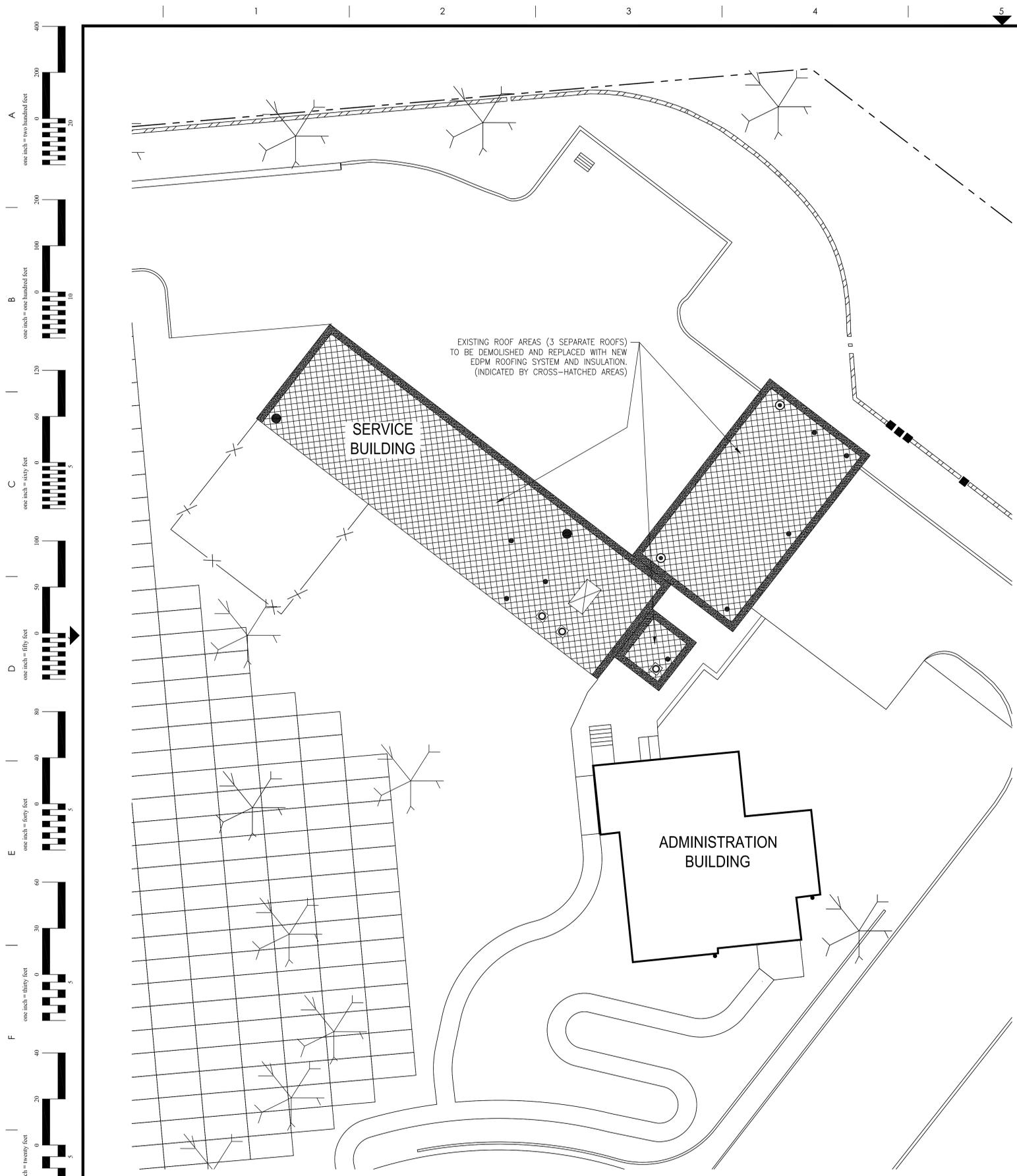
- X - 1 COVER SHEET & SHEET INDEX
- A - 1 ROOF SITE PLAN - EXISTING CONDITIONS AND GENERAL NOTES
- A - 2 ENLARGED ROOF PLAN - NEW ROOF SYSTEM INSTALLATION
- A - 3 TYPICAL ROOF DETAILS

Revisions	Date



NATIONAL
CEMETERY
ADMINISTRATION

Drawing Title COVER SHEET & SHEET INDEX	Project Title SERVICE BUILDING REPLACE ROOF SYSTEM	Date 06/17/2016
Approved: Division Chief	Building Number	Checked .
Approved: Service Director	Location FORT SMITH NATIONAL CEMETERY	Drawn RLD
Project No. 789CM3916		DRAWING NO. X-1 Dwg. 1 Of 4



EXISTING ROOF AREAS (3 SEPARATE ROOFS)
TO BE DEMOLISHED AND REPLACED WITH NEW
EDPM ROOFING SYSTEM AND INSULATION.
(INDICATED BY CROSS-HATCHED AREAS)

SERVICE
BUILDING

ADMINISTRATION
BUILDING

1G ROOF SITE PLAN - EXISTING CONDITIONS
L-1 SCALE: 10:1

GENERAL NOTES:

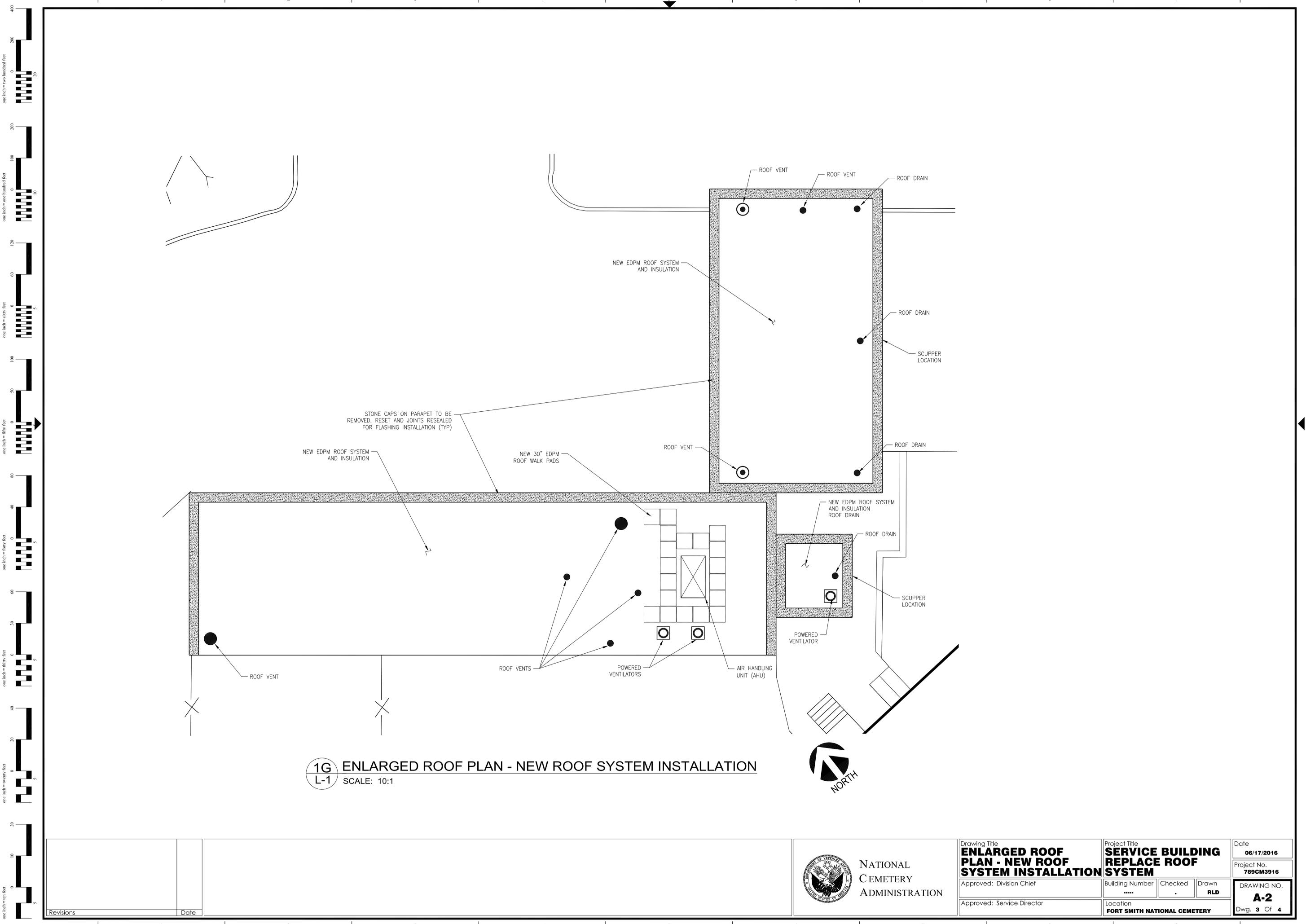
GENERAL REQUIREMENTS:

1. ALL CONSTRUCTION WITHIN FORT SMITH NATIONAL CEMETERY SHALL BE CONDUCTED WITH THE EMPHASIS ON PROPER CEMETERY ETIQUETTE AS THIS IS AN ACTIVE CEMETERY. NO DISRESPECTFUL ACTIVITY WILL BE TOLERATED.
2. COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE CEMETERY DIRECTOR TO AVOID CONFLICTS AND DISRUPTIONS OF SCHEDULED CEREMONIES AND DAILY CEMETERY OPERATIONS. SEQUENCE WORK AS NECESSARY TO ENSURE DAILY CEMETERY OPERATIONS REMAIN UNINTERRUPTED DURING CONSTRUCTION OPERATIONS.
3. CONTRACTOR SHALL PROVIDE AND MAINTAIN PROPER SIGNS, BARRICADES, CONES, AND FENCES TO PROPERLY PROTECT THE PUBLIC AND CEMETERY STAFF FROM INJURY. WORK AREAS SHALL BE BARRICADED OFF DURING NON-WORKING HOURS AND WHEN THERE IS NO ACTIVE CONSTRUCTION AT THE SITE.
4. THE CONTRACTOR SHALL PROVIDE CONSTRUCTION SIGNAGE AND CONES AT THE LIMITS OF ALL WORK AREAS SHOWING 'DETOUR' AND POINTING VISITOR TRAFFIC AROUND THE CONSTRUCTION ZONE(S). ONE LANE OF TRAFFIC INBOUND AND OUTBOUND SHALL BE MAINTAINED AT ALL TIMES.
5. ANY DAMAGE INCURRED TO EXISTING UTILITIES, IRRIGATION SYSTEM COMPONENTS, INSIDE AND OUTSIDE THE LIMITS OF WORK DUE TO CONTRACT OPERATIONS INCLUDING DAMAGE TO PAVEMENT, CURB AND GUTTER, SIDEWALKS AND OTHER STRUCTURES BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE GOVERNMENT. IF ANY EXISTING UTILITIES, UTILITY STRUCTURES, OR IRRIGATION SYSTEM COMPONENTS ARE UNCOVERED OR ENCOUNTERED DURING CONSTRUCTION, THEY SHALL BE SAFEGUARDED, PROTECTED FROM DAMAGE, AND SUPPORTED AS NECESSARY.
6. ALL AREAS ADJACENT TO THE SITE SHALL BE MAINTAINED IN A CLEAN CONDITION, MUD AND DUST FREE AT ALL TIMES. CONSTRUCTION OPERATIONS SHALL BE CONDUCTED IN SUCH A WAY AS TO PREVENT TRACKING OF MUD OR SOIL ONTO PUBLIC THOROUGHFARES. AT THE END OF EACH DAY THE CONTRACTOR SHALL CLEAN UP ALL MUD OR SOIL WHICH HAS BEEN TRACKED ON TO CEMETERY AND PUBLIC STREETS.
7. AREAS OUTSIDE OF THE CONSTRUCTION LIMITS IMPACTED BY OPERATIONS OF THE CONTRACTOR SHALL BE RETURNED TO THE STATE IT WAS FOUND PRIOR TO NEW CONSTRUCTION, EXCEPT WHERE NEW WORK IS SHOWN.
8. ALL TREES SHALL BE PROTECTED FROM DAMAGE TO TRUNKS, BRANCHES AND ROOTS.
9. ALL DEBRIS, ROOFING MATERIALS, TRASH, ETC. SHALL BE REMOVED OFF CEMETERY PROPERTY AND PROPERLY DISPOSED OF AT AN APPROVED WASTE DISPOSAL SITE.
10. THOROUGHLY CLEAN UP THE WORK AREA AT THE END OF EACH DAY'S WORK, AND AT COMPLETION OF THE PROJECT. LEAVE PREMISES CLEAN AND FREE OF WASTE, SCRAP, USED EQUIPMENT, OR OTHER MATERIAL INTENTIONALLY OR INCIDENTALLY DELIVERED TO THE SITE BY CONTRACTOR OR CONTRACTOR'S PERSONNEL.
11. SURVEY, EVALUATE, DETERMINE, AND VERIFY THE EXISTING CONDITIONS WITHIN THE DESIGNATED PROJECT WORK AREA. VERIFY THE LOCATIONS AND TYPES OF ALL ROOF PENETRATIONS, EXISTING FLASHING, RAIN GUTTERS, AND OTHER ROOFING COMPONENTS.
12. ROOF WORK:
 - A. CUT OUT & REMOVE ENTIRE EXISTING ROOF SYSTEM (MEMBRANE AND INSULATION) TO DECK. INSTALL NEW INSULATION, 4" THICK FOR 20 R-VALUE MIN. GREATER THICKNESS AS REQUIRED FOR 1/8" SLOPE. THICKER/GREATER AS REQUIRED FOR SLOPE. INSTALL COVERBOARD AND EPDM MEMBRANE. PROVIDE ALL NEW FLASHING AT WALLS, ROOF TOP UNITS AND ROOF PENETRATIONS AS REQUIRED. REPLACE ALL DAMAGED ROOF PENETRATIONS.
 - B. UPON COMPLETION OF ROOF RESTORATION, PROVIDE AND INSTALL NEW WALKWAY PADS AS INDICATED.
 - C. REMOVE ALL ROOF DRAINS AND REPLACE WITH NEW ROOF DRAINS OF EQUAL SIZE AND FIT.
 - D. REMOVE, REFLASH, AND REPLACE STONE CAP AS PART OF FLASHING REPLACEMENT. RESET CAPS TO LEVEL CONDITION AND RE-SEAL ALL JOINTS.
 - E. REFURBISH ALL ROOF SCUPPER OPENINGS THROUGH EXISTING MASONRY PARAPET.
 - F. GENERAL CONTRACTOR TO COORDINATE WITH COR BEFORE PERFORMING ANY AND ALL WORK.
13. THE FOLLOWING SCHEDULE IS PROVIDED AS A CONVENIENCE TO THE BIDDER AND SHALL NOT BE INTERPRETED TO IMPLY A UNIT PRICE CONTRACT, NOR QUANTITIES IN THEIR ENTIRETY. ALL ACTUAL QUANTITIES ARE TO BE FIELD VERIFIED AND ARE THE RESPONSIBILITY OF THE BIDDER.

ITEM	SCHEDULE OF QUANTITIES	QUANTITIES
TOTAL ROOF AREA (TOTAL OF 3 SEPARATE ROOF AREAS)		APPROX. 3860 SQ. FT.
TOTAL LENGTH OF STONE PARAPET CAP		APPROX. 350 LIN. FT.

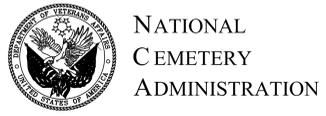


Revisions _____ _____ _____	Date _____ _____	<p>NATIONAL CEMETERY ADMINISTRATION</p>	Drawing Title ROOF SITE PLAN - EXISTING CONDITIONS & GENERAL NOTES	Project Title SERVICE BUILDING REPLACE ROOF SYSTEM	Date 06/17/2016
		Approved: Division Chief _____ Approved: Service Director _____	Building Number *****	Checked _____	Drawn RLD
		Location FORT SMITH NATIONAL CEMETERY	DRAWING NO. A-1 Dwg. 2 Of 4		



1G ENLARGED ROOF PLAN - NEW ROOF SYSTEM INSTALLATION
 L-1 SCALE: 10:1

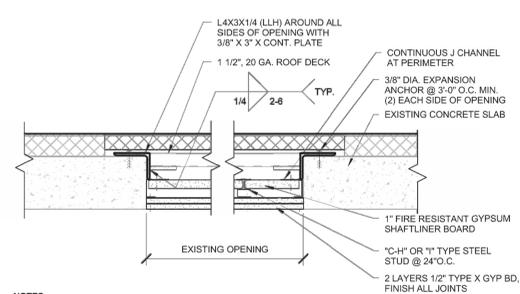
Revisions	Date



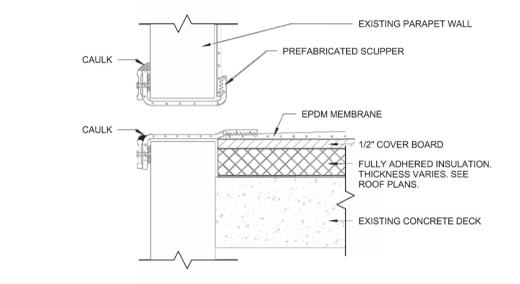
Drawing Title ENLARGED ROOF PLAN - NEW ROOF SYSTEM INSTALLATION		
Approved: Division Chief	Building Number	Checked .
Approved: Service Director	Location FORT SMITH NATIONAL CEMETERY	

Project Title SERVICE BUILDING REPLACE ROOF SYSTEM		
Date 06/17/2016	Project No. 789CM3916	Drawing No. A-2
Dwg. 3 Of 4		

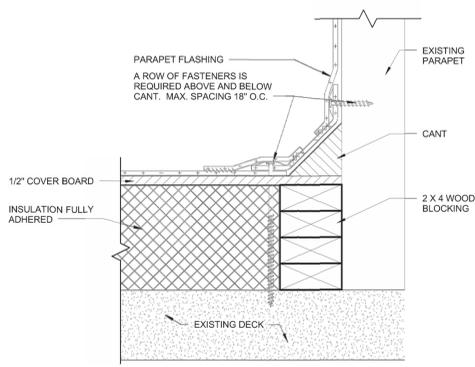
one inch = two hundred feet
 one inch = one hundred feet
 one inch = sixty feet
 one inch = fifty feet
 one inch = forty feet
 one inch = thirty feet
 one inch = twenty feet
 one inch = ten feet



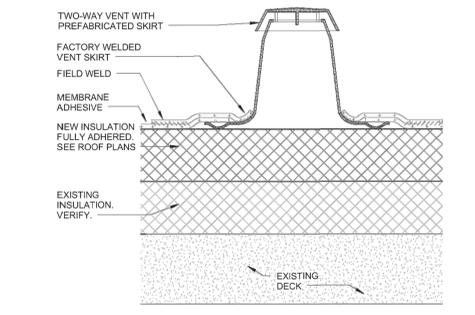
9 ROOF INFILL FIRE RATING BASIS OF DESIGN - AER-09038
 SCALE: 1/2" = 1'-0"



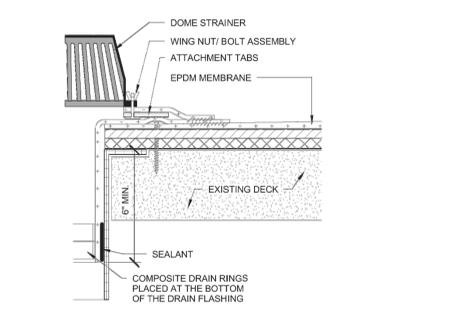
8 OVERFLOW SCUPPER DETAIL
 SCALE: 3/4" = 1'-0"



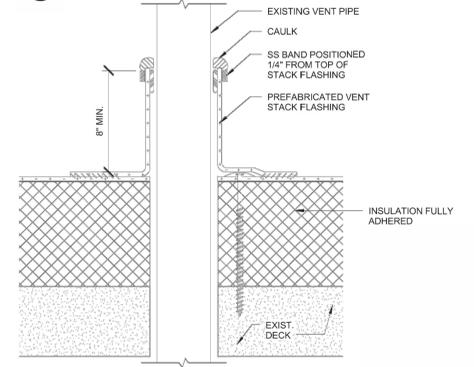
6 CANTED WALL DETAIL
 SCALE: 3/4" = 1'-0"



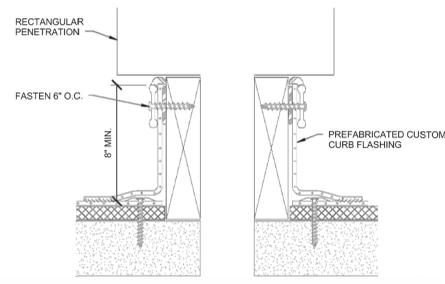
5 TWO-WAY VENT DETAIL
 SCALE: 3/4" = 1'-0"



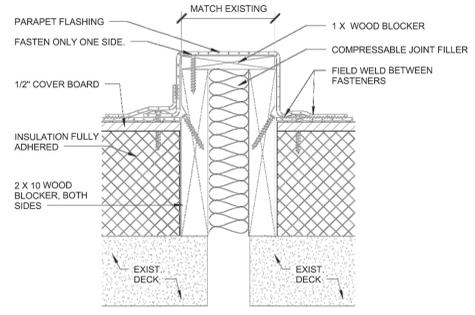
3 ROOF DRAIN DETAIL
 SCALE: 3/4" = 1'-0"



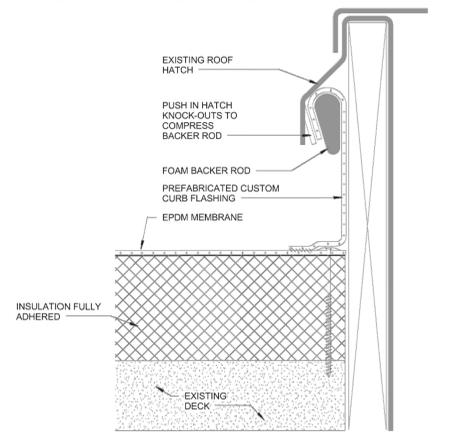
2 ROUND PENETRATION DETAIL
 SCALE: 3/4" = 1'-0"



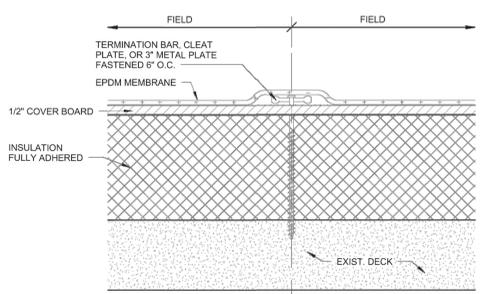
10 RECTANGULAR PENETRATION
 SCALE: 3/4" = 1'-0"



7 CURB STYLE EXPANSION JOINT
 SCALE: 3/4" = 1'-0"

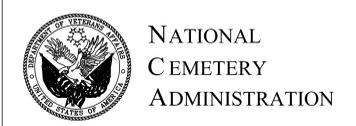


4 ROOF HATCH FLASHING DETAIL
 SCALE: 3/4" = 1'-0"



1 PEEL STOP DETAIL
 SCALE: 3/4" = 1'-0"

Revisions	Date



Drawing Title TYPICAL ROOF DETAILS		Project Title SERVICE BUILDING REPLACE ROOF SYSTEM		Date 06/17/2016
Approved: Division Chief		Building Number ----	Checked .	Project No. 789CM3916
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