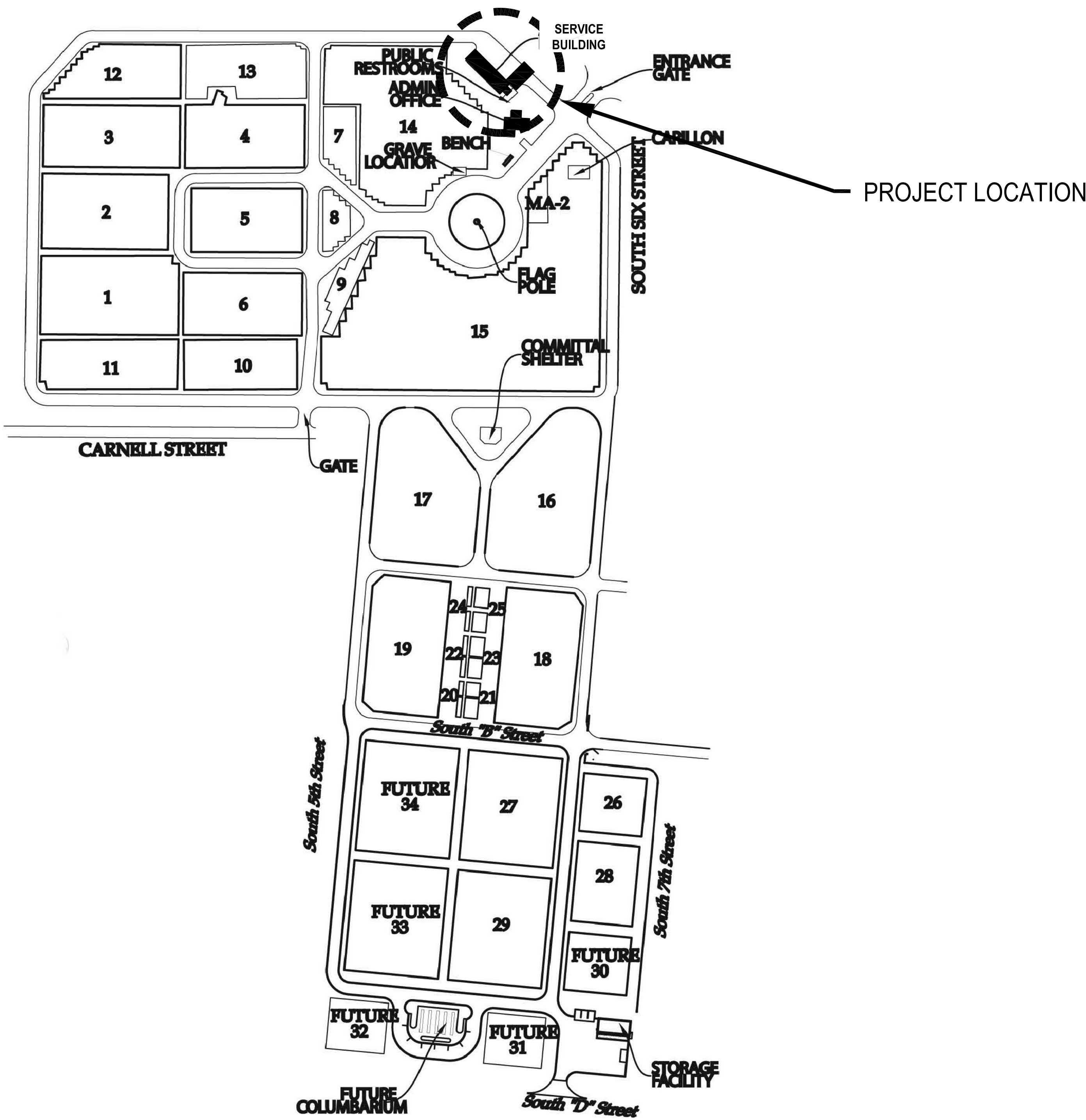


Department Of
Veterans Affairs

FORT SMITH NATIONAL CEMETERY
FORT SMITH, ARKANSAS


SERVICE BUILDING REPLACE ROOF SYSTEM

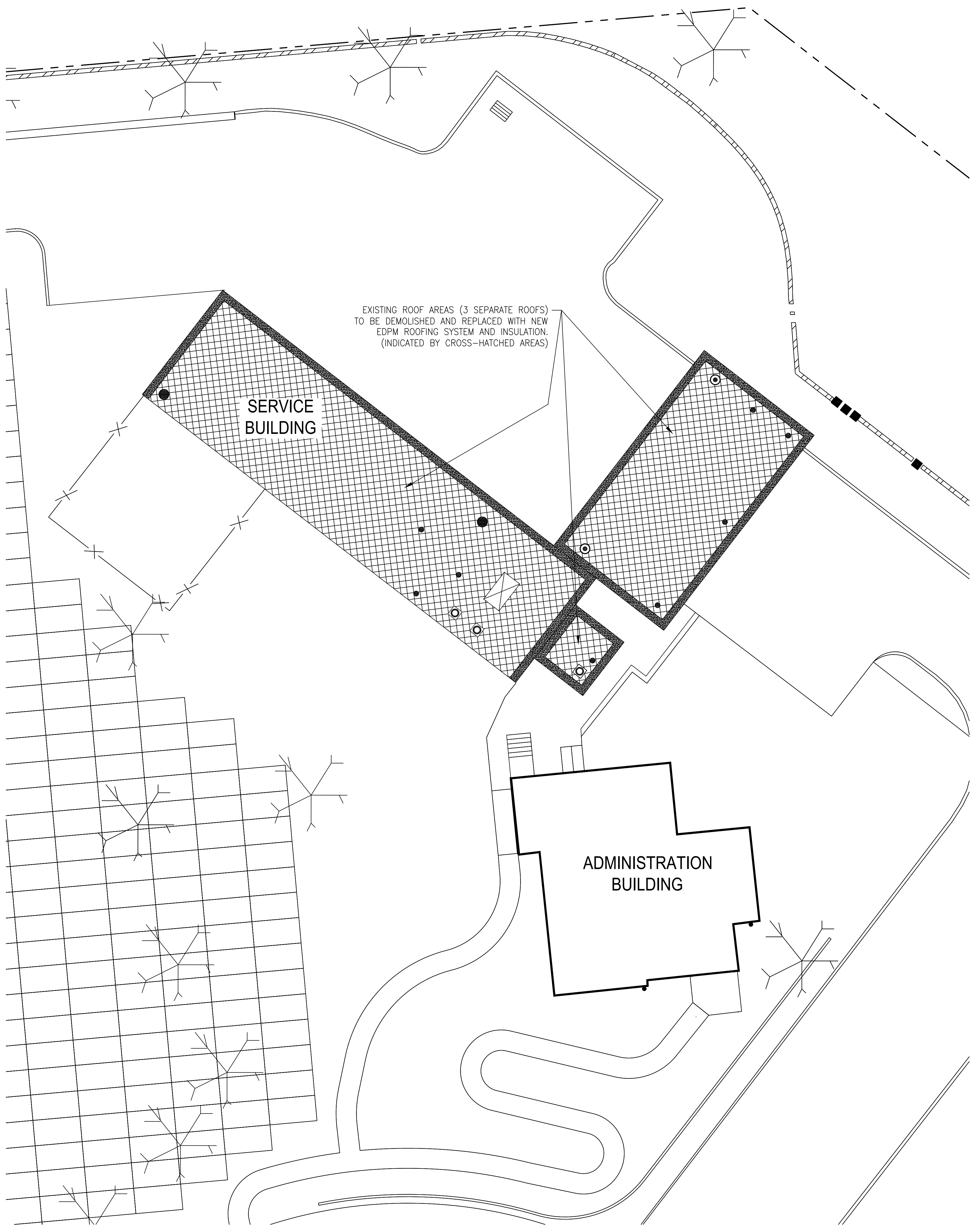
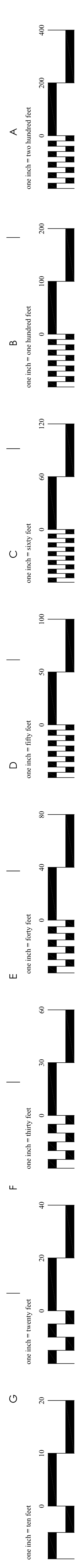


SITE PLAN - FORT SMITH NATIONAL CEMETERY
NTS

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

						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		DRAWING NO. X-1	
Revisions		Date										Dwg. 1 Of 4	



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

GENERAL NOTES:

GENERAL REQUIREMENTS:

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- ALL TREES SHALL BE PROTECTED FROM DAMAGE TO TRUNKS, BRANCHES AND ROOTS.
- ALL DEBRIS, ROOFING MATERIALS, TRASH, ETC. SHALL BE REMOVED OFF CEMETERY PROPERTY AND PROPERLY DISPOSED OF AT AN APPROVED WASTE DISPOSAL SITE.
- 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.
- 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.
- ROOF WORK:
 - 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.
 - UPON COMPLETION OF ROOF RESTORATION, PROVIDE AND INSTALL NEW WALKWAY PADS AS INDICATED.
 - REMOVE ALL ROOF DRAINS AND REPLACE WITH NEW ROOF DRAINS OF EQUAL SIZE AND FIT.
 - REMOVE, REFLASH, AND REPLACE STONE CAP AS PART OF FLASHING REPLACEMENT. RESET CAPS TO LEVEL CONDITION AND RE-SEAL ALL JOINTS.
 - REFURBISH ALL ROOF SCUPPER OPENINGS THROUGH EXISTING MASONRY PARAPET.
 - GENERAL CONTRACTOR TO COORDINATE WITH COR BEFORE PERFORMING ANY AND ALL WORK.
- 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.

SCHEDULE OF QUANTITIES	
ITEM	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

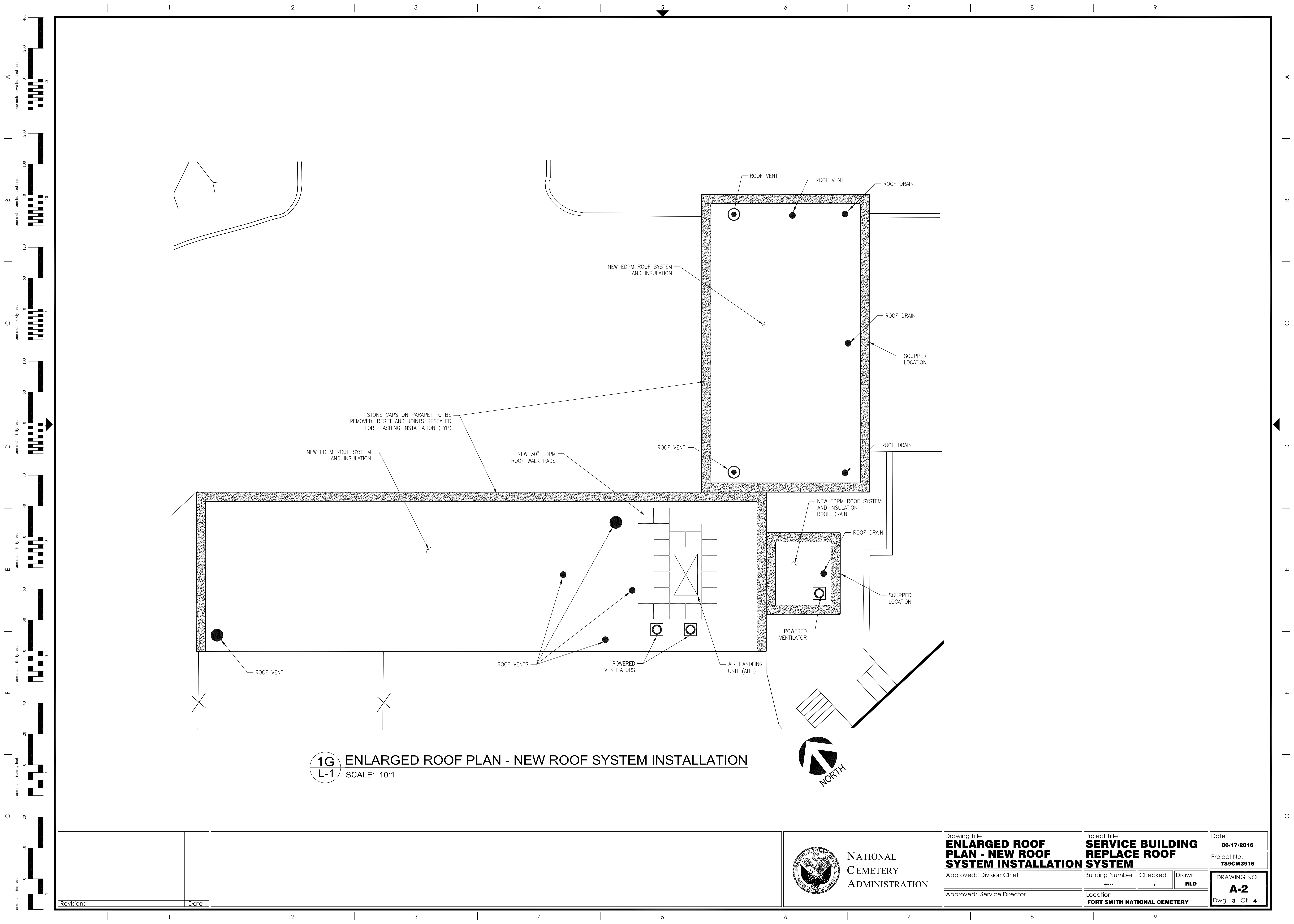


NATIONAL
CEMETERY
ADMINISTRATION

Drawing Title ROOF SITE PLAN - EXISTING CONDITIONS & GENERAL NOTES		
Approved: Division Chief		
Approved: Service Director		

Project Title SERVICE BUILDING REPLACE ROOF SYSTEM		
Building Number ****	Checked .	Drawn RLD
Location FORT SMITH NATIONAL CEMETERY		

Date 06/17/2016
Project No. 789CM3916
DRAWING NO. A-1
Dwg. 2 Of 4

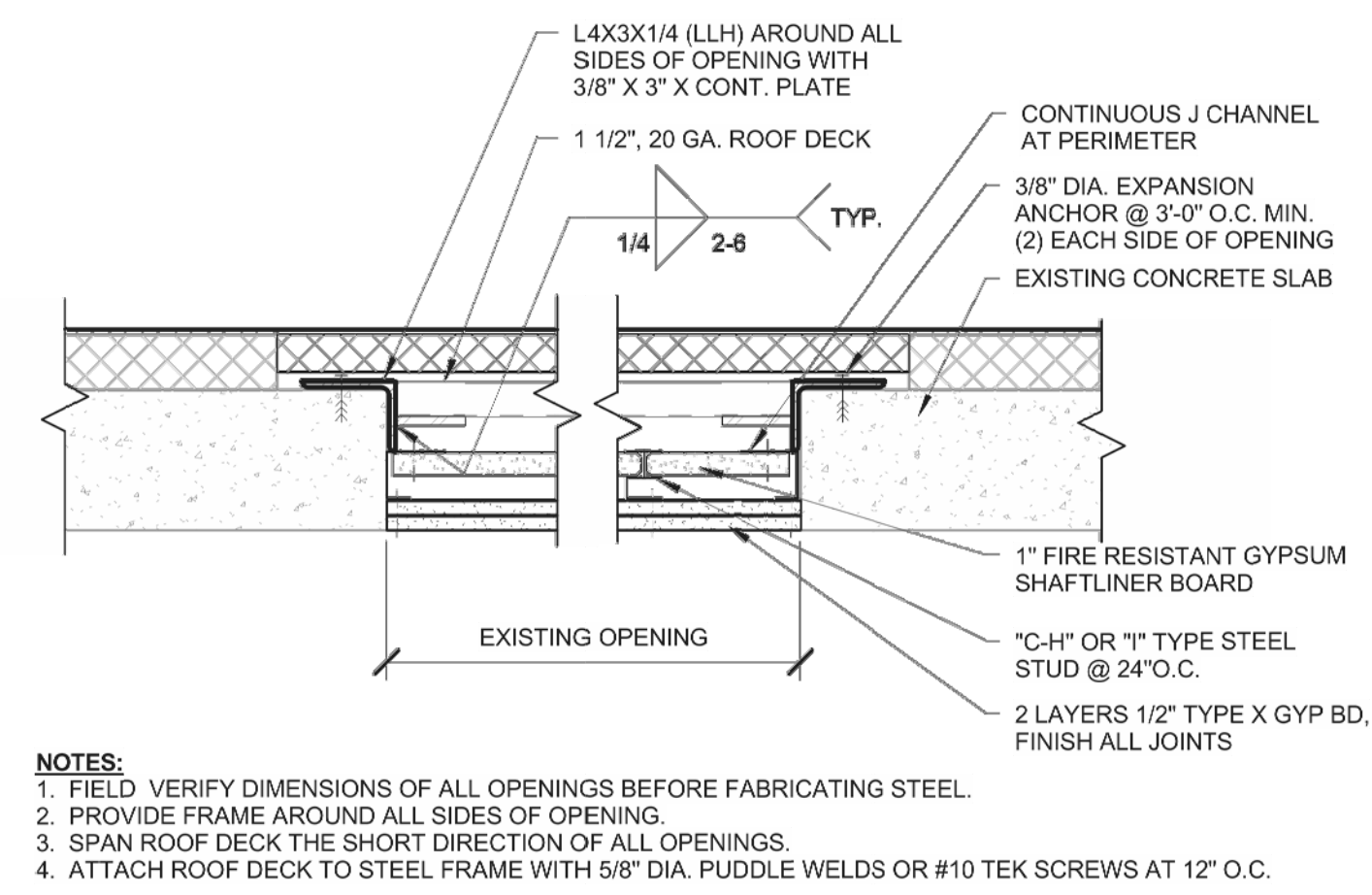
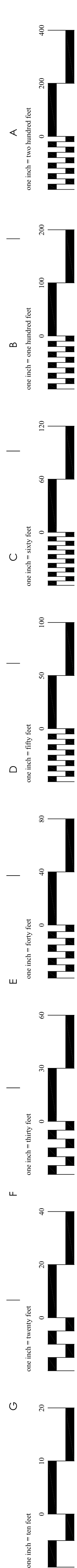


1G ENLARGED ROOF PLAN - NEW ROOF SYSTEM INSTALLATION
L-1 SCALE: 10:1

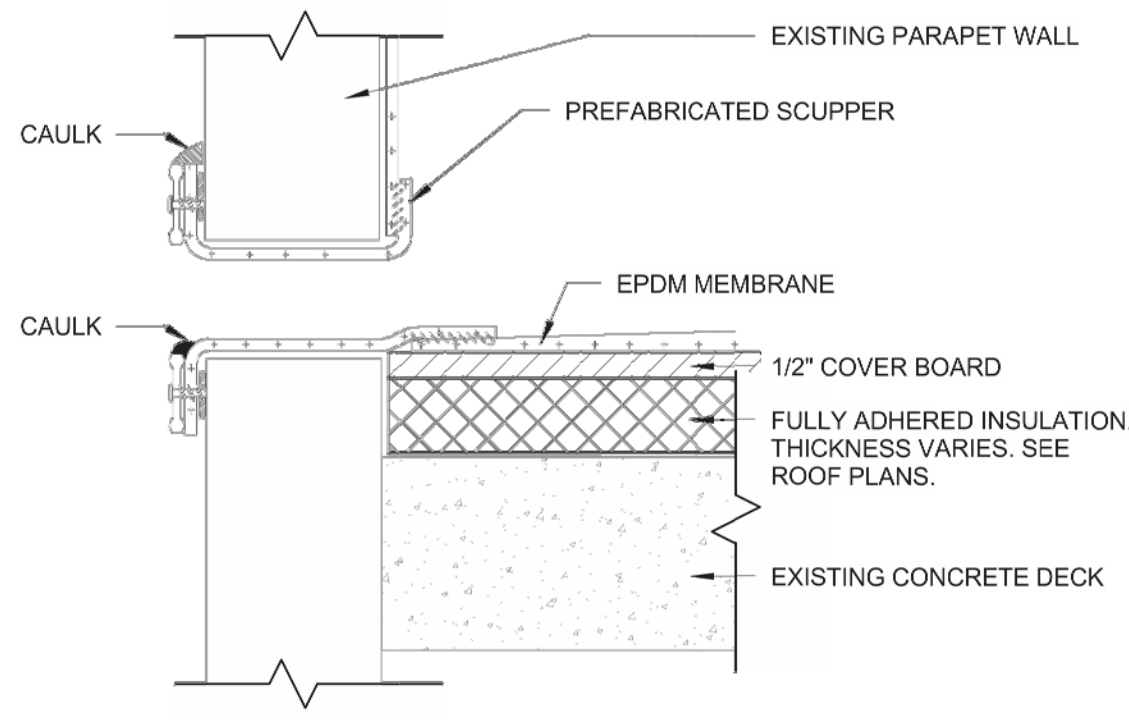


NATIONAL
CEMETERY
ADMINISTRATION

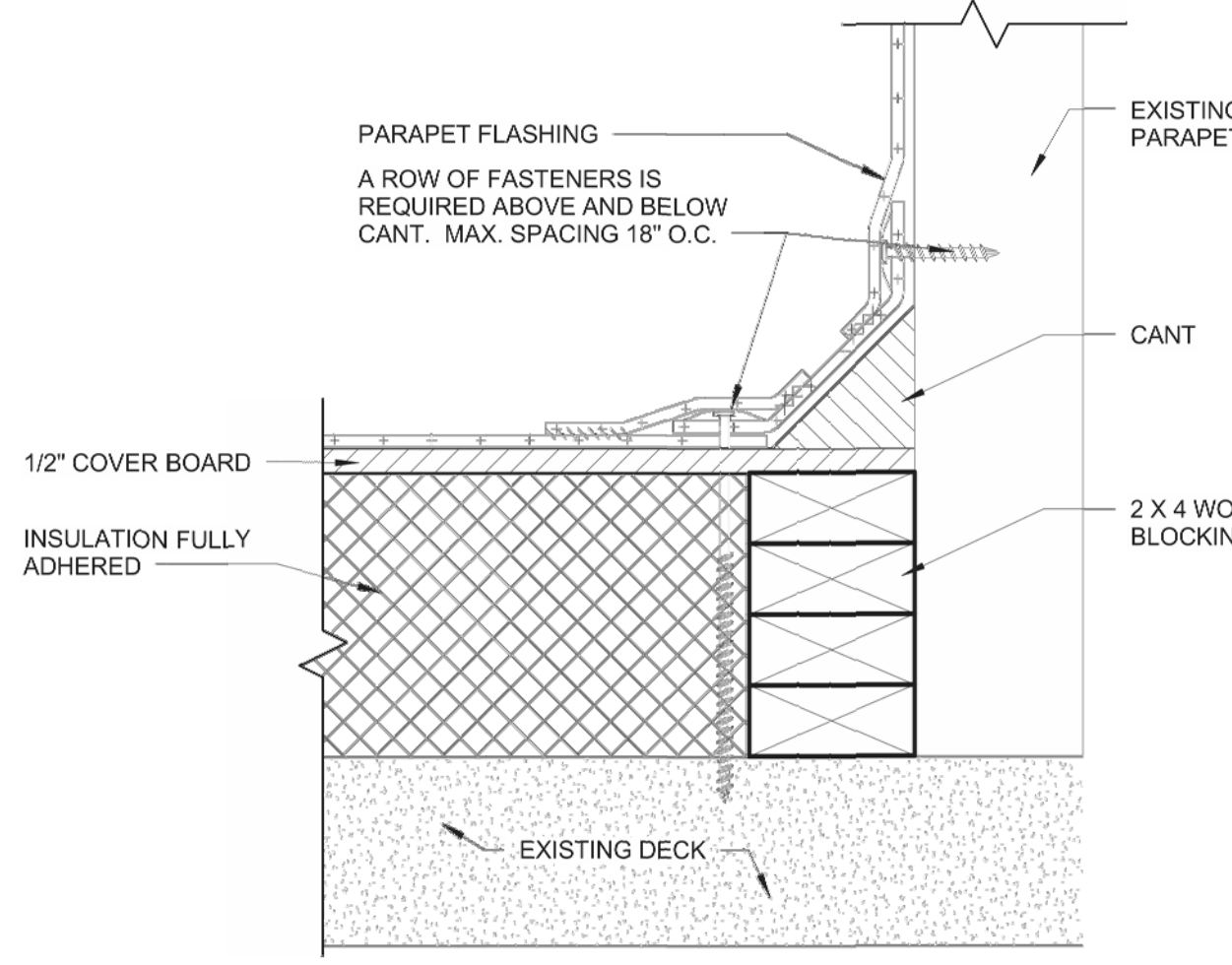
Drawing Title ENLARGED ROOF PLAN - NEW ROOF SYSTEM INSTALLATION		Project Title SERVICE BUILDING REPLACE ROOF SYSTEM		Date 06/17/2016
Approved: Division Chief		Building Number *****	Checked .	Drawn RLD
Approved: Service Director		Location FORT SMITH NATIONAL CEMETERY		DRAWING NO. A-2 Dwg. 3 Of 4



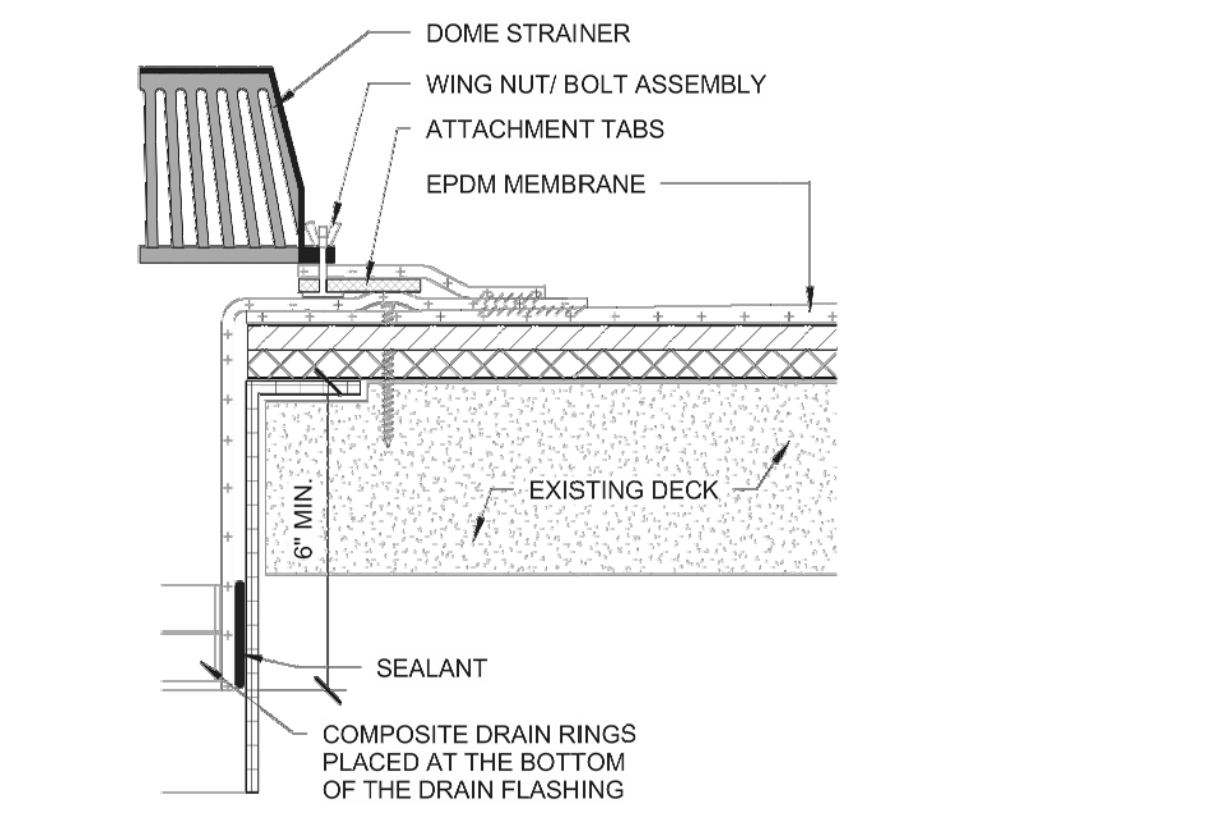
9 ROOF INFILL FIRE RATING BASIS OF DESIGN - AER-09038
SCALE: 1/2" = 1'-0"



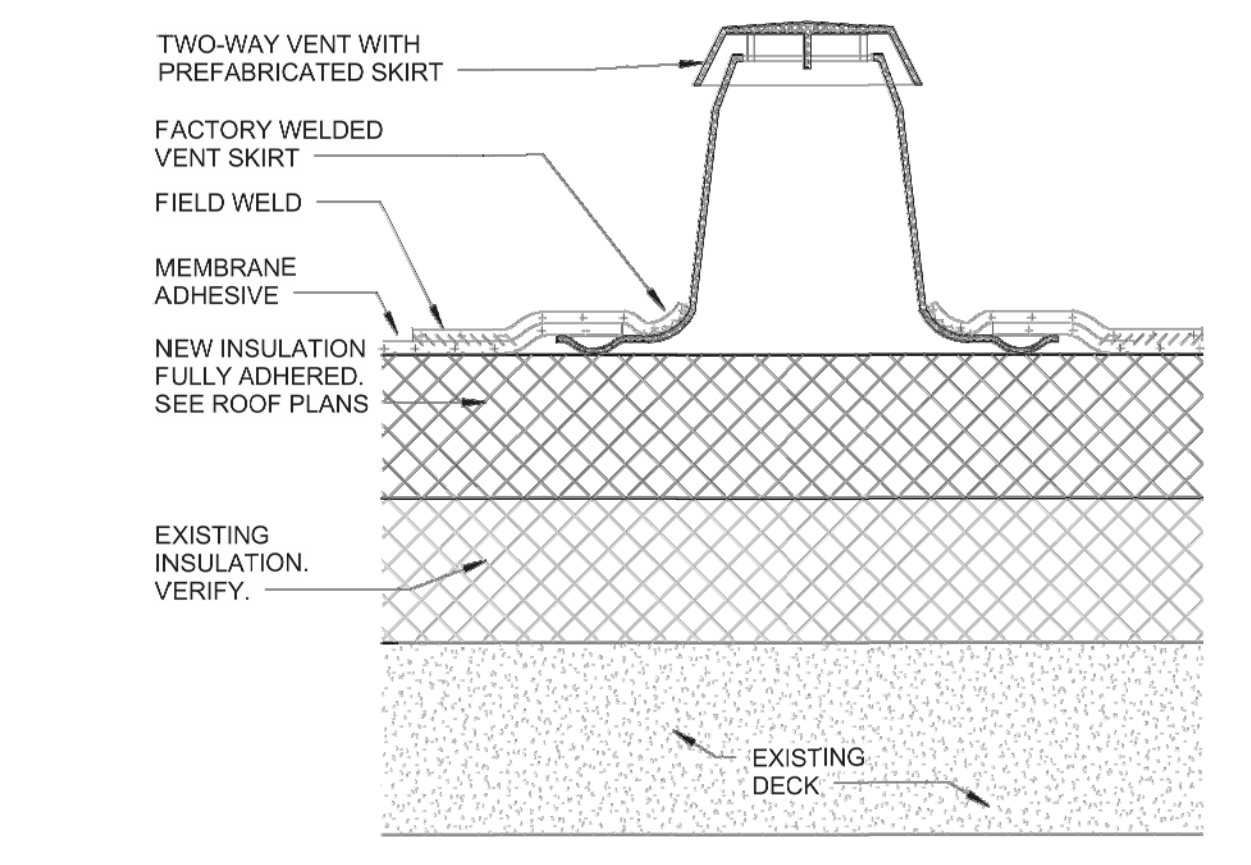
8 OVERFLOW SCUPPER DETAIL
SCALE: 3/8" = 1'-0"



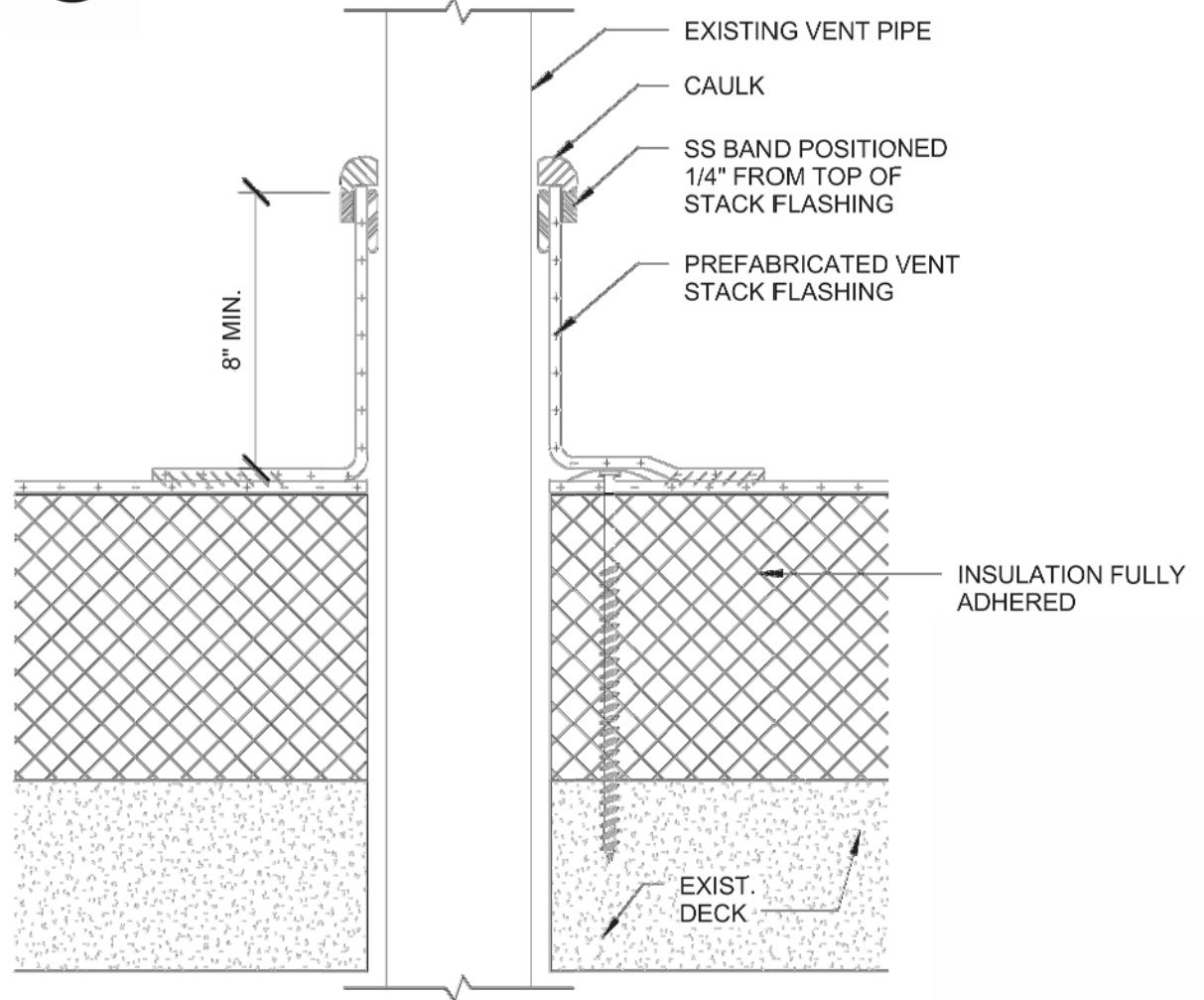
6 CANTED WALL DETAIL
SCALE: 3/8" = 1'-0"



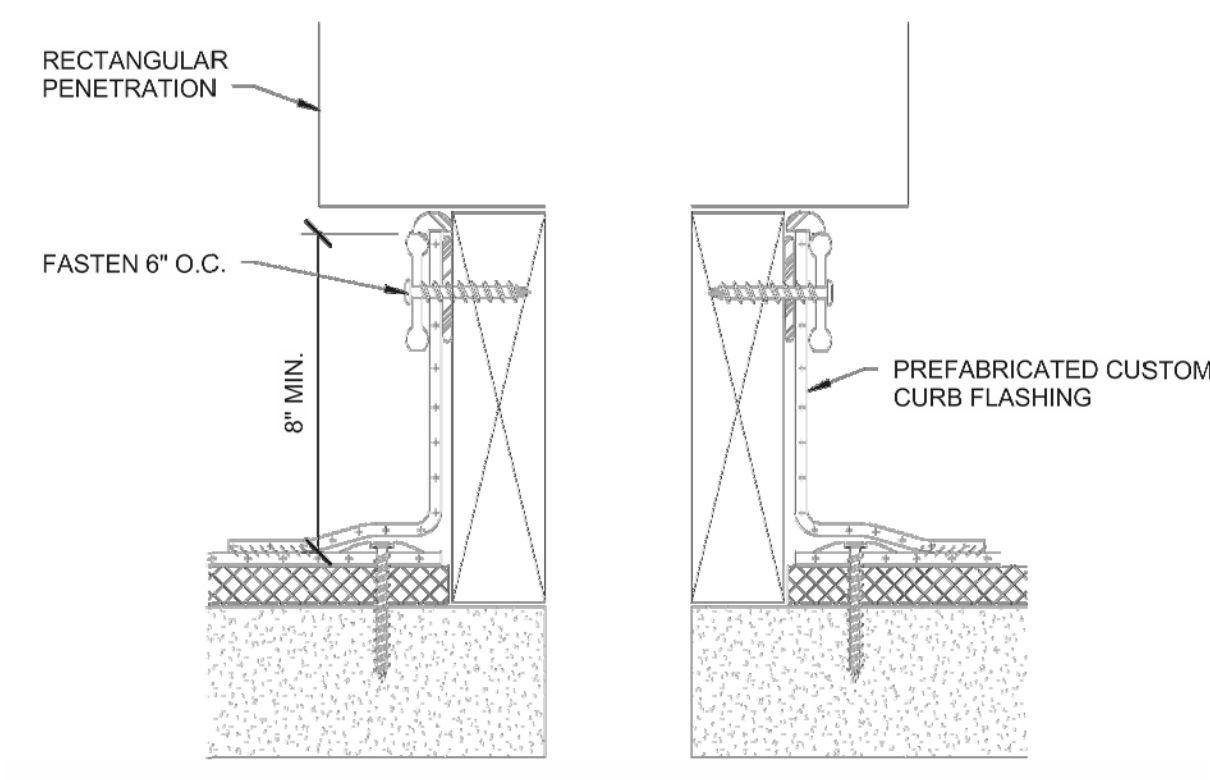
3 ROOF DRAIN DETAIL
SCALE: 3/8" = 1'-0"



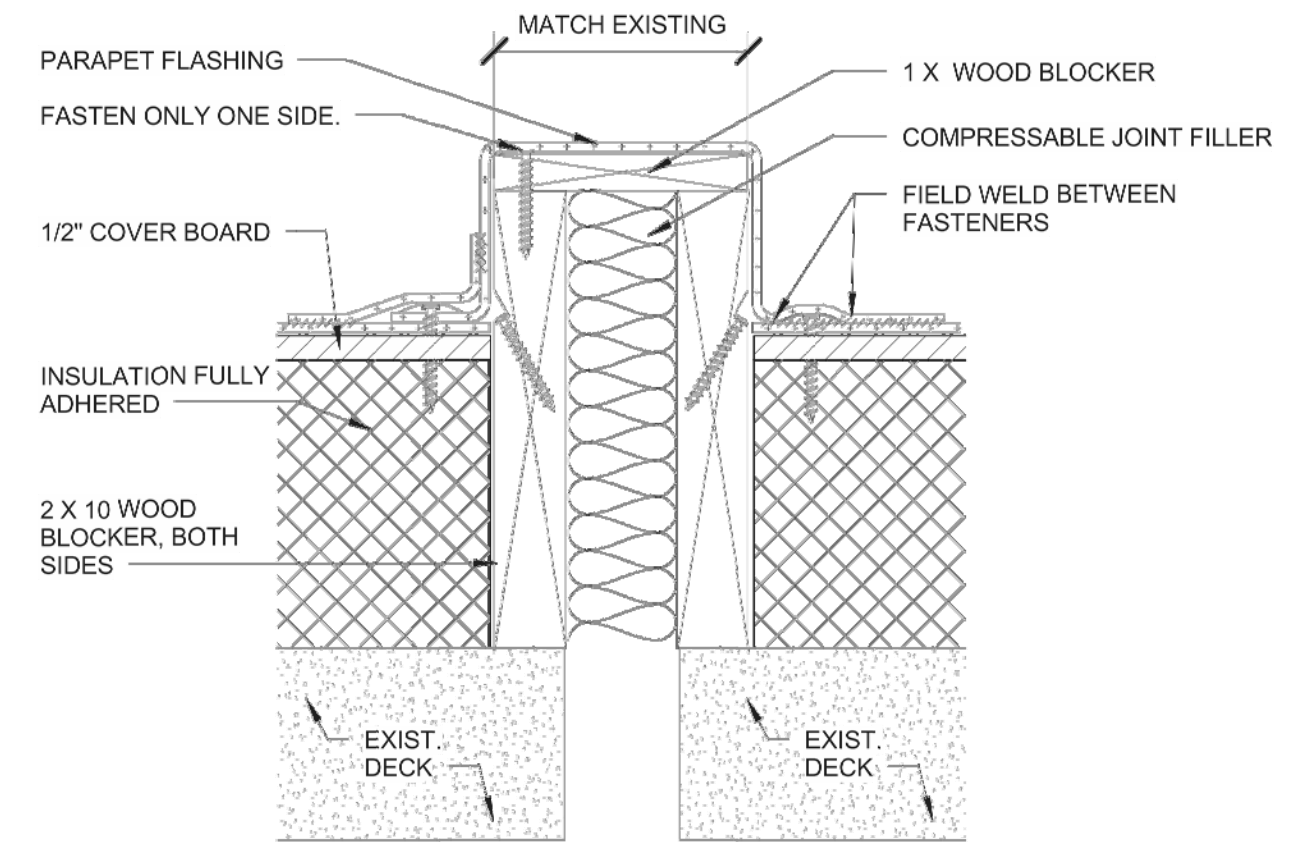
5 TWO-WAY VENT DETAIL
SCALE: 3/8" = 1'-0"



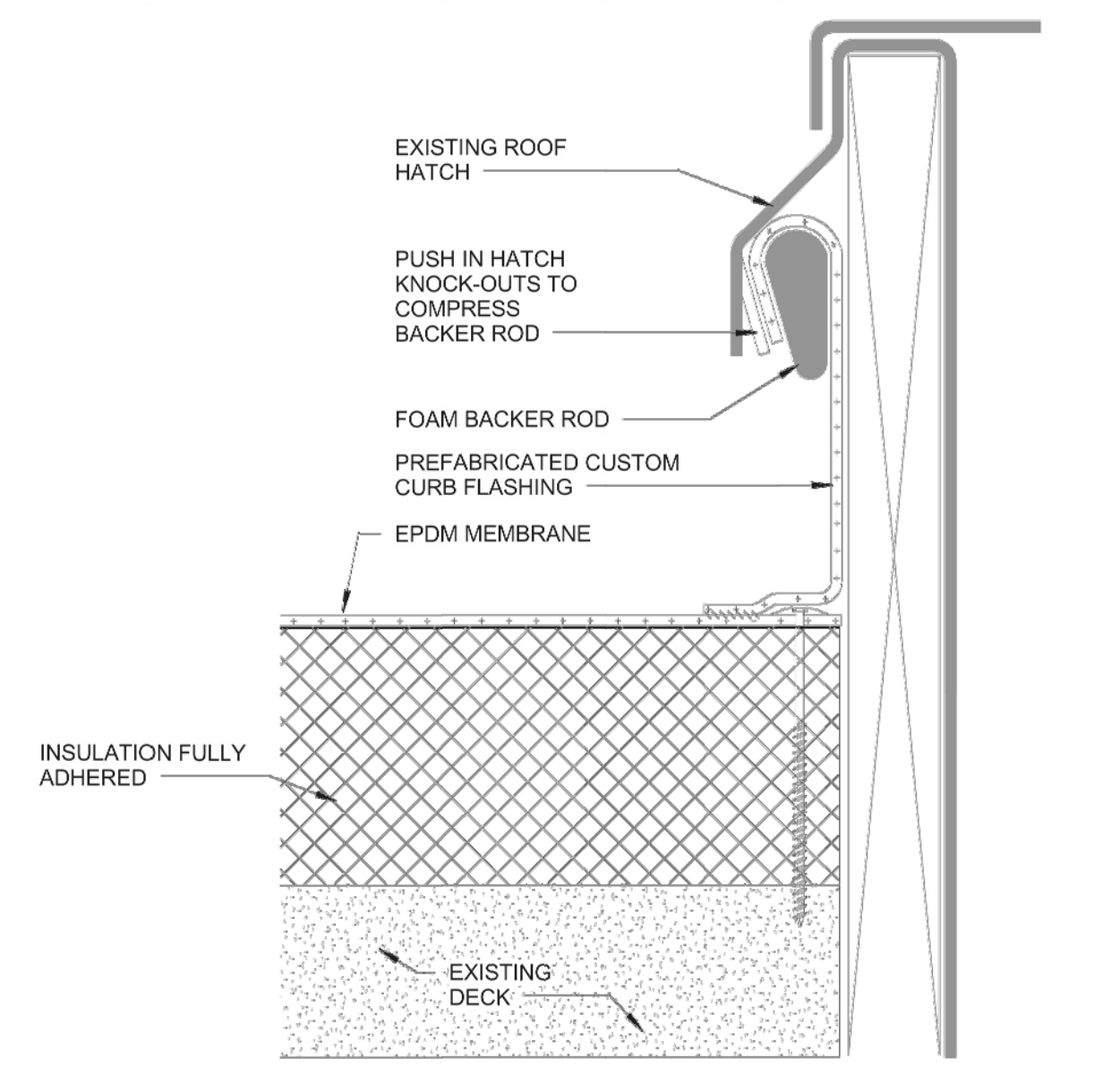
2 ROUND PENETRATION DETAIL
SCALE: 3/8" = 1'-0"



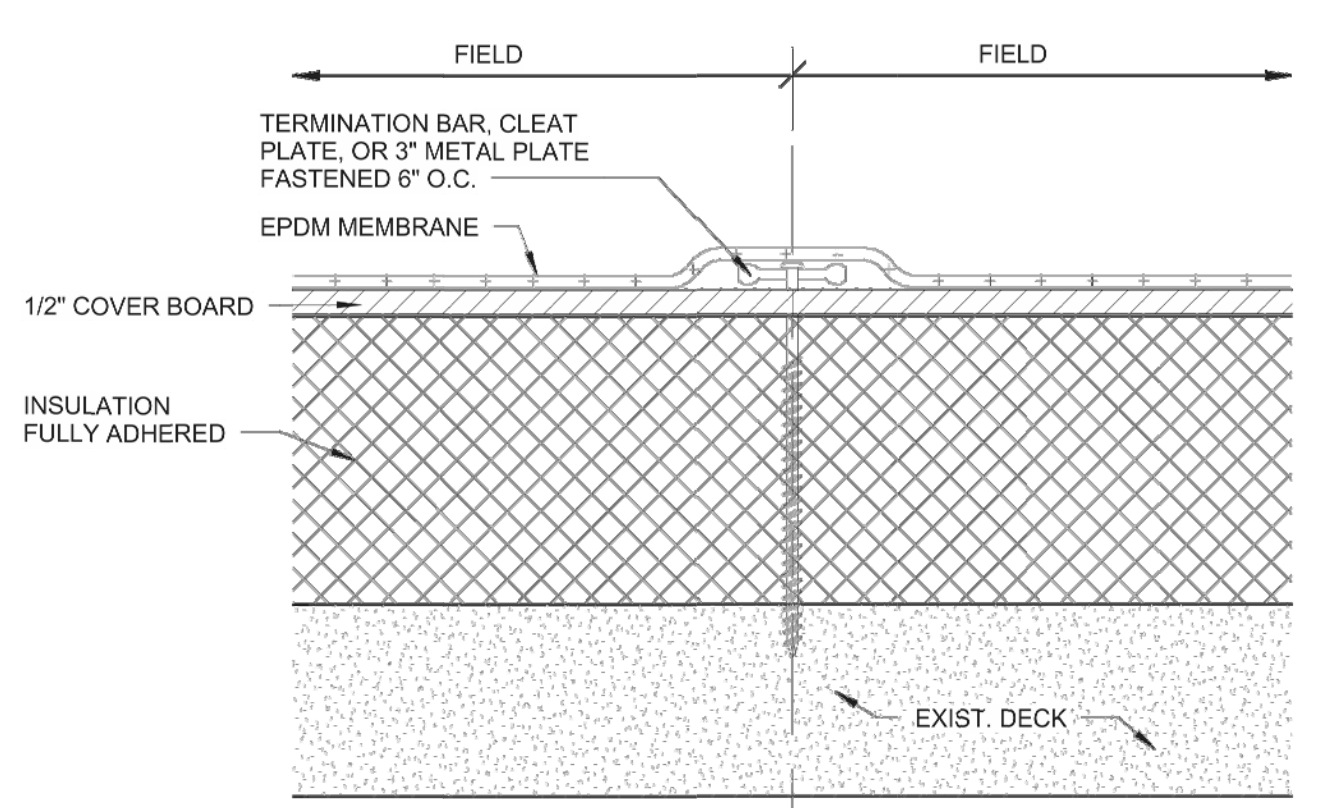
10 RECTANGULAR PENETRATION
SCALE: 3/8" = 1'-0"



7 CURB STYLE EXPANSION JOINT
SCALE: 3/8" = 1'-0"



4 ROOF HATCH FLASHING DETAIL
SCALE: 3/8" = 1'-0"



1 PEEL STOP DETAIL
SCALE: 3/8" = 1'-0"

<div>Revisions</div> <div>Date</div>		<div></div> <div>NATIONAL CEMETERY ADMINISTRATION</div>		<div>Drawing Title TYPICAL ROOF DETAILS</div> <div>Approved: Division Chief</div> <div>Approved: Service Director</div>		<div>Project Title SERVICE BUILDING REPLACE ROOF SYSTEM</div> <div>Building Number ****</div> <div>Checked .</div> <div>Drawn RLD</div> <div>Location FORT SMITH NATIONAL CEMETERY</div>		<div>Date 06/17/2016</div> <div>Project No. 789CM3916</div> <div>DRAWING NO. A-3 Dwg. 4 Of 4</div>	
--------------------------------------	--	---	--	--	--	---	--	---	--