

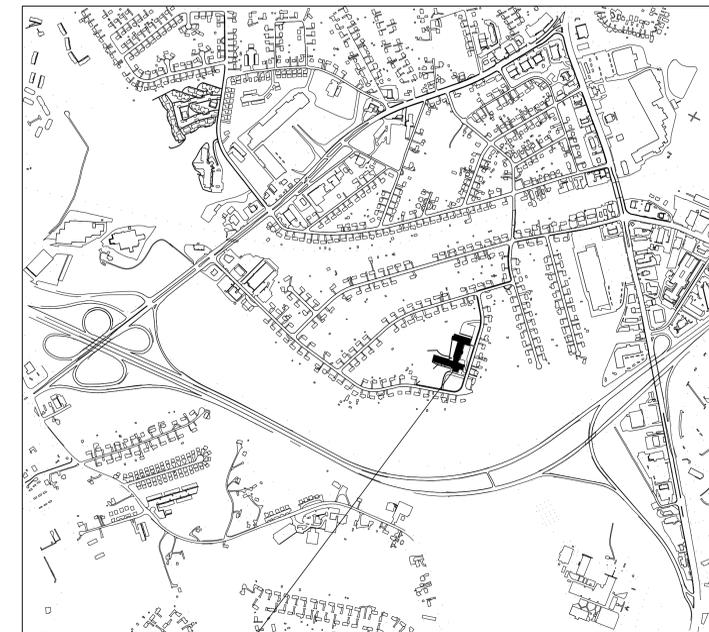
SHEFFIELD ELEMENTARY SCHOOL REROOFING

LYNCHBURG, VA

PROJECT NO. 3207

MAY 31, 2013

VICINITY MAP



**SHEFFIELD
ELEMENTARY
SCHOOL**
115 KENWOOD PLACE
LYNCHBURG, VA 24502



1000 Jefferson Street
Suite 2A
Lynchburg, Virginia 24504

434.528.4300
434.528.4756 fax

**SHEFFIELD
ELEMENTARY
SCHOOL
REROOFING**

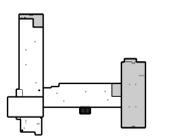
LYNCHBURG,
VIRGINIA

CITY PROJECT
NO: 12-772
CIP NO.: YS717

© Dominion Seven Architects, P.L.C.
This drawing is the property of Dominion Seven Architects, P.L.C. and shall not be reproduced or used in any form without the express written consent of Dominion Seven Architects, P.L.C.

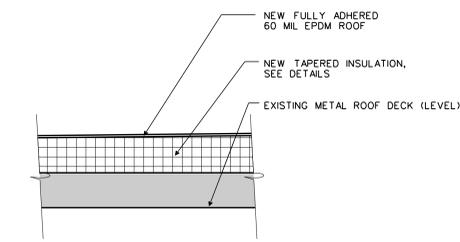
PROJECT NUMBER:
3207
ISSUE DATE:
MAY 31, 2013

REVISIONS:



SHEET TITLE:
COVER SHEET

SHEET NUMBER:



1 ROOF ASSEMBLY RA-1
CS1.1 1 1/2" = 1'-0"

NOTE: APPLIES TO BASE BID
AND ALTERNATE NO. 1

ABBREVIATIONS

ABV above finish floor	FCU fan coil unit	PR pair
AF above floor	FEC fire extinguisher cabinet	PERIM perimeter
ACT acoustical tile	FA fire alarm	PLAS plaster
ACC acoustic (al)	FLASH flashing	PLAM plastic laminate
ADJ adjacent	FLR floor (ing)	PL plate
AHU air handling unit	FD floor drain	PLYWD plywood
ALUM aluminum	FLUOR fluorescent	PVC polyvinyl chloride
AB anchor bolt	FRP fiber-glass reinforced panel	PCF pounds per cubic foot
APPROX approximate	FT foot or feet	PFL pounds per lineal foot
AD area drain	FTG footing	PSF pounds per square foot
BRG bearing	GA gauge	PSI pounds per square inch
BE below	GALV galvanized	PC precast
BLDG building	GC general contract (contractor)	QC quarry tile
BLK block	GL glass/glassing	R riser
BLKG blocking	GLB glass block	RA return air
BD board	GCMU glazed concrete masonry unit	RD radius
BM beam	GR grade	RD roof drain
BOTT bottom	GFCMU ground face CMU	RCP reinforced concrete pipe
BRK brick	GPDW gypsum drywall	REF reference (refer)
B/T between	HDW hardware	RECEP receptacle
BUR built up roofing	HTG heating	REFR reflect (ed)
BW bottom of wall	HVAC heating ventilating air conditioning	REFR refrigerator
CPT carpet	HGT height	REINF reinforced
CI cast iron	HM hollow metal	REQ required
CB cement board	HORZ horizontal	RESIL resilient
CLG ceiling	HB hose bib	RH right hand
CTR center	HR hour	RM round
CT ceramic tile	INCL include	RM rain leader
CIR circle	ID inside diameter	RO rough opening
CLR clear (ance)	INSUL insulation	SACT suspended acoustical ceiling tile
CLOS closet	INT interior	SCHED schedule
CO clean out	JAN janitor closet	SFCMU split face CMU
COL column	JT joint	SLNT sealant
COMP composition	KIT kitchen	SECT section
CONC concrete	LBL label	SHT sheet
CMU concrete masonry unit	LAM laminate	SGFT structural glazed facing tile
CONST construction	LAV lavatory	SIM similar
CONT continuous or continue	LH left hand	SC solid core
CLL contract limit line	L length	S south
CJ control joint	LI light	SPEC specification
CG corner guard	LT WT light weight linear foot	SQ square
CORR corridor	LL live load	STD standard
CRS course (s)	LL manhole	STC steel
CF cubic feet	MH manufacturer	STL storage
CY cubic yard	MFR manufacturer	STRUCT structure
DEPT department	MAS masonry	SYM symmetry (ical)
DTL detail	MNTD metal opening	SUSP suspended
DIAM diameter	MTL metal	SYS system
DISP dispenser	MECH mechanical	TEL telephone
DIV division	MED medium	TV television
DR door	MBR member	TEMP tempered
DBL double	MATL material	TER terrazzo
DH double hung	METER meter	THR thick
DN downspout	MM millimeter	THR threshold
DS drawing	MIN minimum	T&G tongue and groove
DWG drinking fountain	MIR mirror	TC top of curb
EA each	MISC miscellaneous	TP top of pavement
E east	MOD modular	TREAD tread
ELEC expansion joint	MTD mounted	TOW top of wall
ELEC electric (al)	NAT natural	TWF through wall flashing
EWC electric water cooler	NRC noise reduction coefficient	TYP typical
ELEV elevation	NOM nominal	UC undercut
EMER emergency	N north	UNF unfurnished
ENCL enclosure	NIC not in contract	UNO unless noted otherwise
EQUIP equipment	NIS not to scale	UR urnal
EST estimate	NO number	VB vapor barrier
EXH exhaust	O/ over	VERT vertical
EXIST existing	OC on center	VEST vestibule
EXP exposed	OFF office	VCT vinyl composite tile
EXT exterior	OPNG opening	VWC vinyl wall covering
EIFS exterior insulation finish system	OPP opposite	WH wall hydrant
FCC face of concrete	OPPH open web steel joist	WP waterproofing
FOM face of masonry	OD outside diameter	WTF welded wire fabric
FOS face of studs	OH overall	W west
FF finish floor	OH overhead	WT weight
FIN finish (ed)	OH pressure treated	WN window
FIXT fixture	PTD painted	W/ with
	PVMT pavement	W/O without
		WD wood

CITY PROJECT
NO. 12-772
CIP NO.: YS717

SYMBOLS

DRAWING TITLE		DRAWING NUMBER	1	DRAWING TITLE	A2.1
BUILDING ELEVATION		DRAWING NUMBER	4	DRAWING SCALE	1/8" = 1'-0"
BUILDING/WALL SECTION		SHEET NUMBER	A	SHEET NUMBER	A1
DETAIL					
ELEVATION DATUM					

MATERIALS

	EXISTING CONSTRUCTION
	CONCRETE
	SAND/MORTAR/ GROUT/PLASTER
	BRICK (COMMON OR FACE)
	CMU
	STEEL
	ALUMINUM
	WOOD FRAMING
	WOOD BLOCKING
	PLYWOOD
	BATT INSULATION
	RIGID INSULATION
	ACOUSTIC CEILING TILE

LIST OF DRAWINGS

Cover Sheet
CS1.1 Cover Sheet
Architectural
D1.1 Demolition Roof Plan
A1.1 Partial Enlarged New Work Roof Plan
A1.2 Partial Enlarged New Work Roof Plan
A1.3 Partial Enlarged New Work Roof Plan
A1.4 Roof Details

APPLICABLE CODES

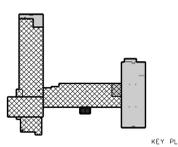
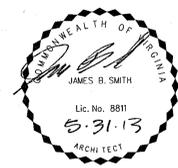
- 2009 EDITION OF THE "IBC" THE INTERNATIONAL BUILDING CODE AS ADOPTED AND MODIFIED BY THE COMMONWEALTH OF VIRGINIA MARCH 1, 2011.

NOTE:

THESE CONSTRUCTION DOCUMENTS ARE BASED ON THE INFORMATION INCLUDED ON THE FOLLOWING DRAWINGS:
BEDFORD HILLS SCHOOL DATED: AUGUST 1, 1997
ALTERATIONS AND ADDITIONS TO BEDFORD HILLS ELEMENTARY SCHOOL DATED: MAY 20, 1992
WINDOW AND ROOF REPLACEMENT - SHEFFIELD ELEMENTARY SCHOOL DATED: MARCH 31, 1994
SHEFFIELD ELEMENTARY SCHOOL
ALTERATIONS & ADDITIONS
DATED: SUMMER 2000
THERE MAY BE SOME VARIATIONS TO THE INFORMATION SHOWN ON THESE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFICATION OF THE DETAILS TO ACCOUNT FOR THE VARIATIONS DISCOVERED IN THE FIELD.

PATH & FILENAME: P:\3207_Sheffield_Elem_SchoolReroofing\DONA\3207_CS10.dgn
PLOTING DATE: 5/31/2013
PLOTING TIME: 10:25:51 AM

CS1.1



GENERAL DEMOLITION NOTES

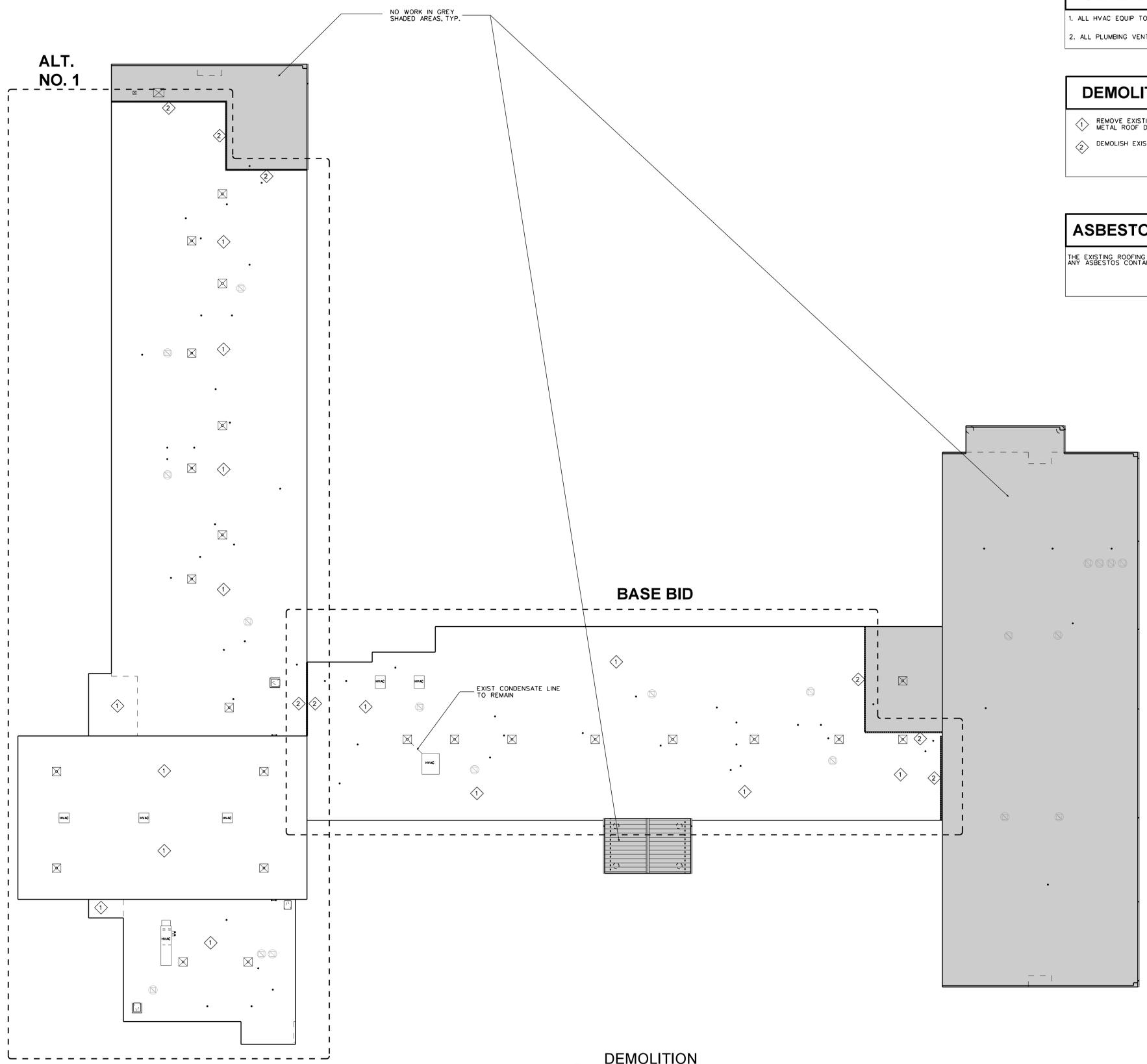
1. ALL HVAC EQUIP TO REMAIN.
2. ALL PLUMBING VENTS, ROOF DRAINS, DOWNSPOUTS AND LEADER BOXES TO REMAIN.

DEMOLITION KEYNOTES

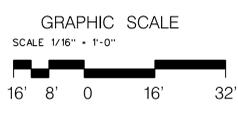
- ① REMOVE EXISTING BUILT-UP ROOF SYSTEM, INCLUDING GRAVEL, DOWN TO EXISTING METAL ROOF DECK
- ② DEMOLISH EXISTING CANT

ASBESTOS CONTAINING ROOF MATERIAL

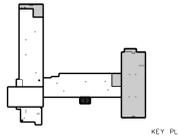
THE EXISTING ROOFING MATERIALS HAVE BEEN TESTED AND FOUND NOT TO CONTAIN ANY ASBESTOS CONTAINING MATERIAL.



**DEMOLITION
ROOF PLAN**
1/16" = 1'-0"



PATH & FILENAME: P:\3207_Sheffield Elem_SchoolReroofing\DON\3207_d101.dgn
PLOT DATE: 5/31/2013
PLOT TIME: 10:26:09 AM

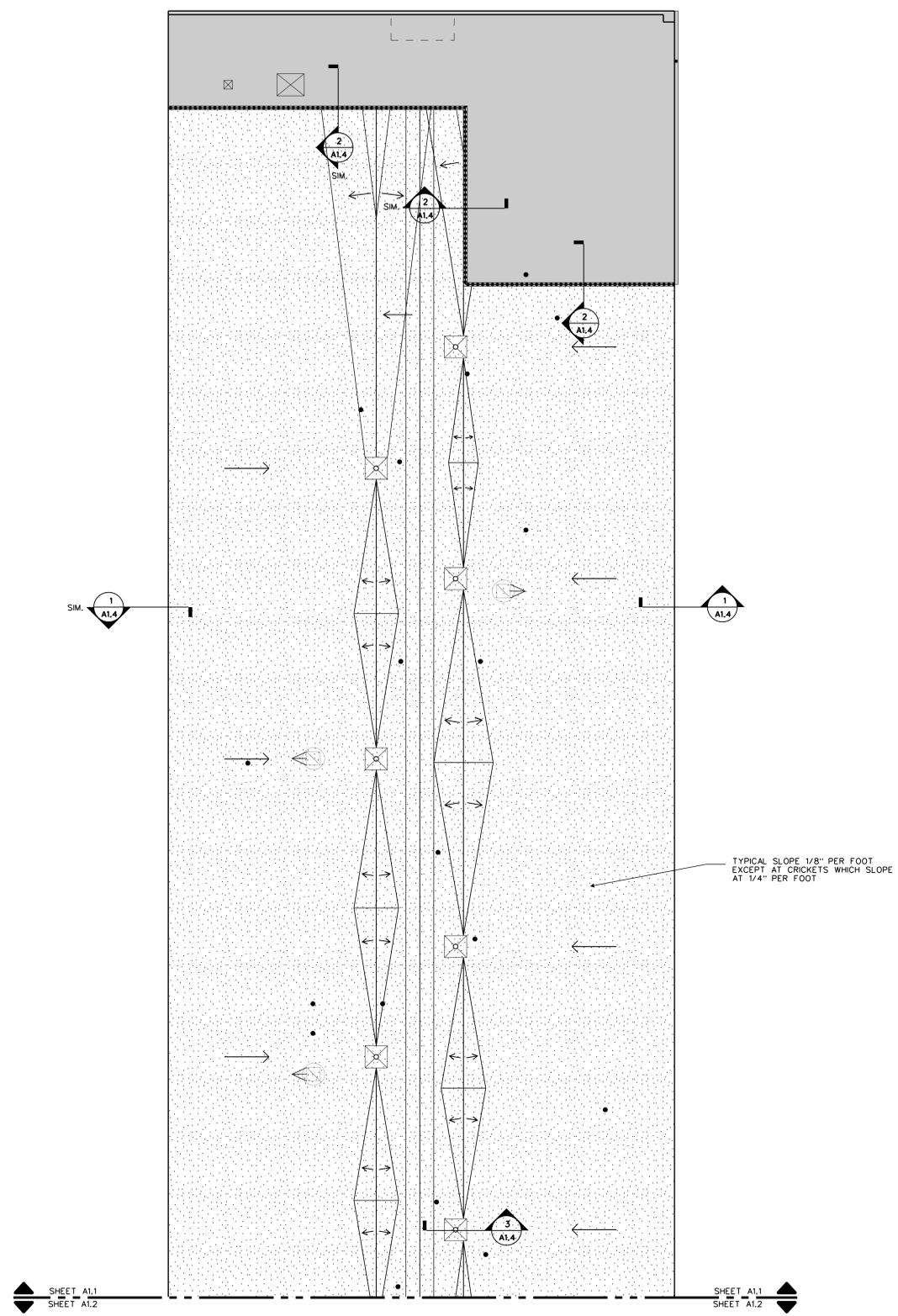


SHEET TITLE:
**PARTIAL ENLARGED
NEW WORK ROOF PLAN**

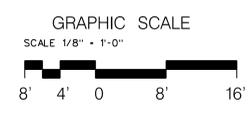
SHEET NUMBER:

A1.1

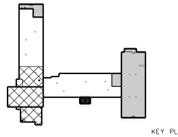
ROOF LEGEND	
	CRICKET (TAPERED INSUL.) 1/4"=12" SLOPE (MIN.)
	DIRECTION OF ROOF SLOPE MIN. SLOPE = 1/8"=12" FOR FIELD CRICKETS TO SLOPE AT 1/4"=12"
	AREA TO RECEIVE TAPERED INSULATION TO ROOF DRAIN
	EXISTING ROOF DRAIN & NEW SUMP, REF. DETAILS
	ROOF EXPANSION JOINT
	NO NEW WORK IN THIS AREA
	EXISTING HVAC EQUIPMENT TO REMAIN
	NEW WALKWAY PAD, TYP.



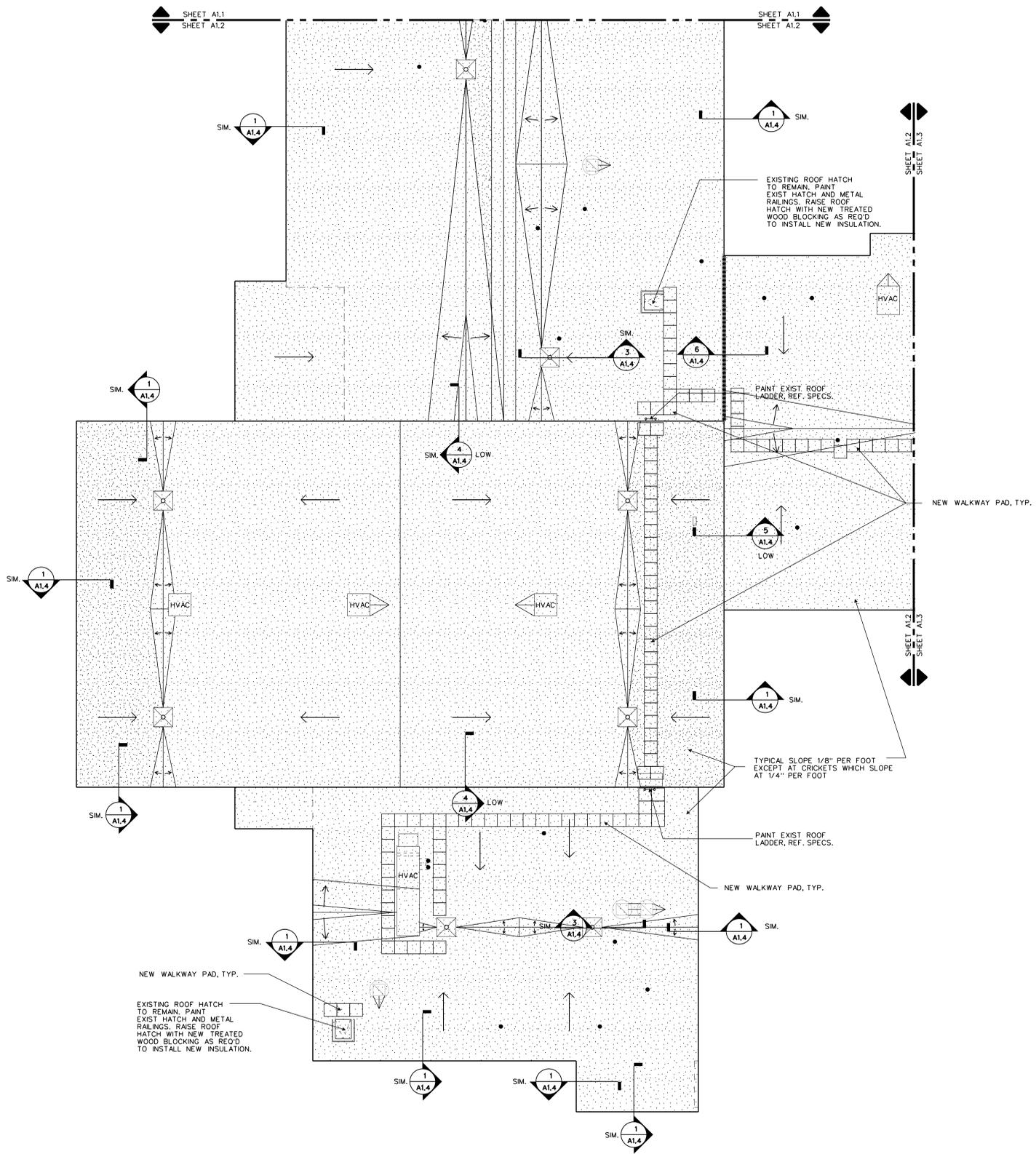
**ALT. NO. 1
PARTIAL ENLARGED
NEW WORK ROOF PLAN**
1/8" = 1'-0"



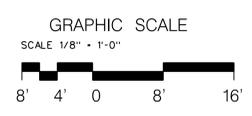
PATH & FILENAME: P:\3207_Sheffield Elem_SchoolReroofing\DON\3207_a101.dgn
PLOT DATE: 5/31/2013
PLOT TIME: 10:29:41 AM



ROOF LEGEND	
	CRICKET (TAPERED INSUL.) 1/4"=12" SLOPE (MIN.)
	DIRECTION OF ROOF SLOPE MIN. SLOPE = 1/8"=12" FOR FIELD CRICKETS TO SLOPE AT 1/4"=12"
	AREA TO RECEIVE TAPERED INSULATION TO ROOF DRAIN
	EXISTING ROOF DRAIN & NEW SUMP, REF. DETAILS
	ROOF EXPANSION JOINT
	NO NEW WORK IN THIS AREA
	EXISTING HVAC EQUIPMENT TO REMAIN
	NEW WALKWAY PAD, TYP.



**ALT. NO. 1
 PARTIAL ENLARGED
 NEW WORK ROOF PLAN**
 1/8" = 1'-0"



PATH & FILENAME: P:\3207_Sheffield Elem_SchoolReroofing\DOM\3207_a102.dgn
 PLOTTING DATE: 5/31/2013
 PLOTTING TIME: 10:26:53 AM

SHEFFIELD ELEMENTARY SCHOOL REROOFING

LYNCHBURG, VIRGINIA

CITY PROJECT NO: 12-772
 CIP NO.: YS717

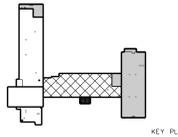
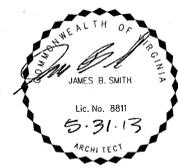
© Dominion Seven Architects, P.L.C.

Work/Inventor herein is covered by copyright. Use of this work in whole or in part is prohibited without the expressed written consent of Dominion Seven Architects, P.L.C.

PROJECT NUMBER: 3207

ISSUE DATE: MAY 31, 2013

REVISIONS:

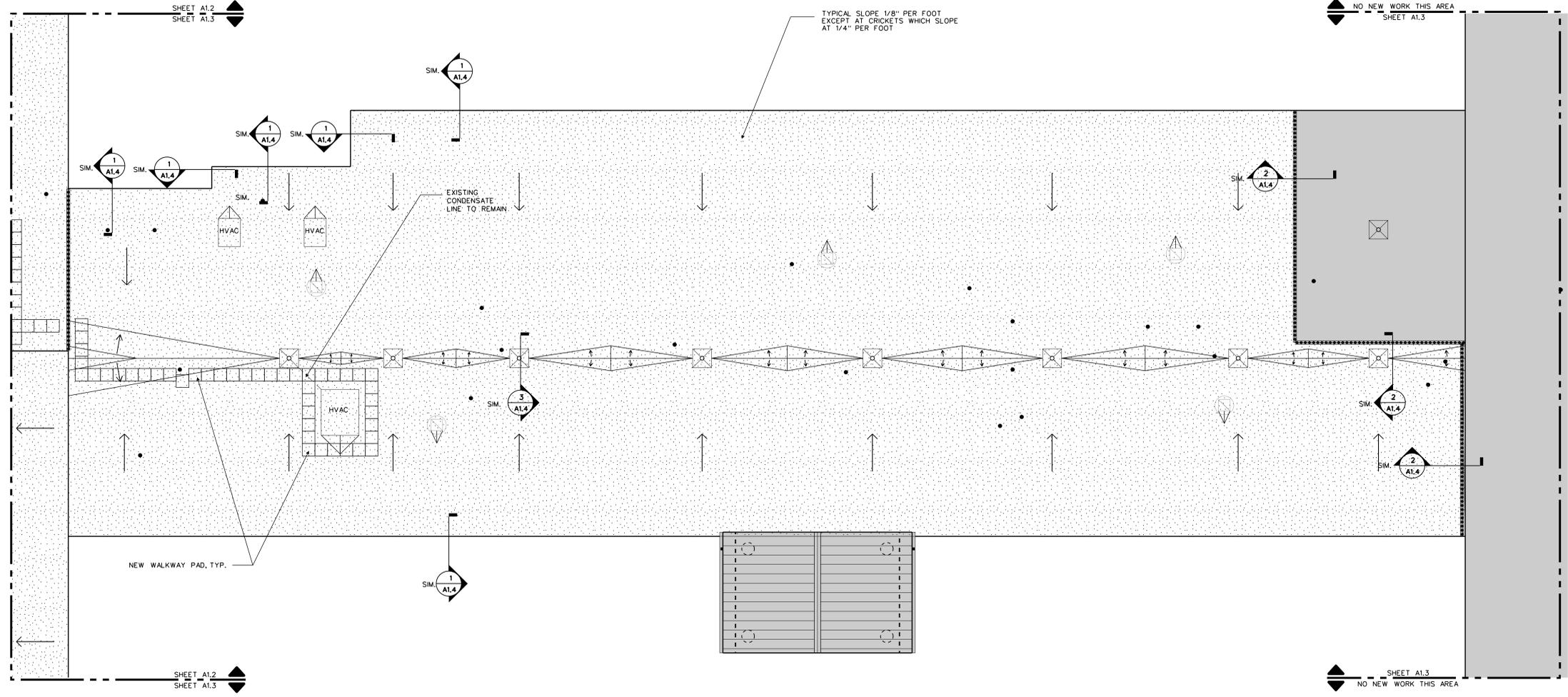


SHEET TITLE:
PARTIAL ENLARGED NEW WORK ROOF PLAN

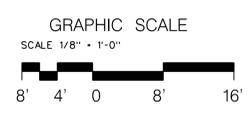
SHEET NUMBER:

A1.3

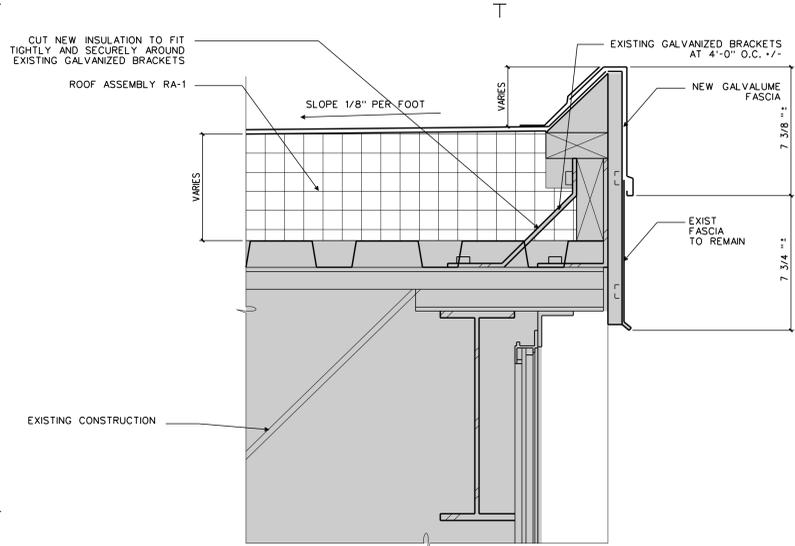
ROOF LEGEND	
	CRICKET (TAPERED INSUL.) 1/4"=12" SLOPE (MIN.)
	DIRECTION OF ROOF SLOPE MIN. SLOPE = 1/8"=12" FOR FIELD CRICKETS TO SLOPE AT 1/4"=12"
	AREA TO RECEIVE TAPERED INSULATION TO ROOF DRAIN
	EXISTING ROOF DRAIN & NEW SUMP, REF. DETAILS
	ROOF EXPANSION JOINT
	NO NEW WORK IN THIS AREA
	EXISTING HVAC EQUIPMENT TO REMAIN
	NEW WALKWAY PAD, TYP.



BASE BID PARTIAL ENLARGED NEW WORK ROOF PLAN
 1 A1.3 1/8" = 1'-0"

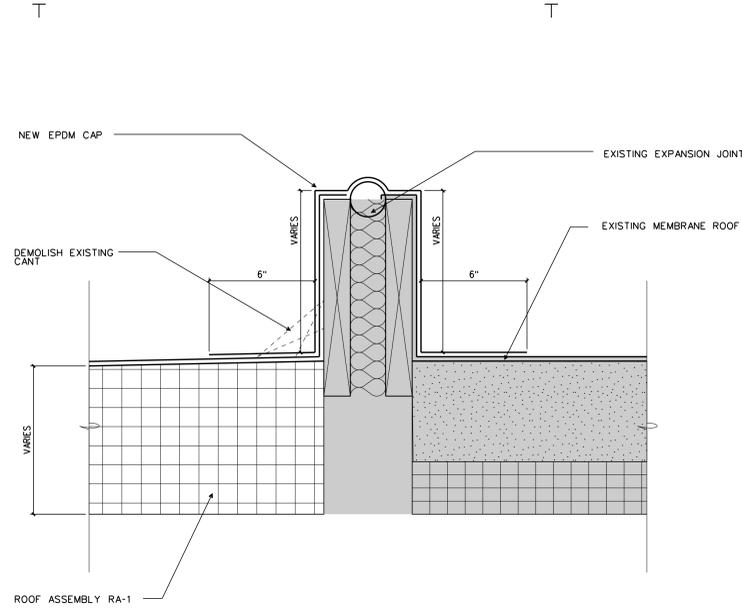


PATH & FILENAME: P:\3207_Sheffield Elem_SchoolReroofing\DON\3207_a103.dgn
 PLOTTING DATE: 5/31/2013
 PLOTTING TIME: 10:26:49 AM



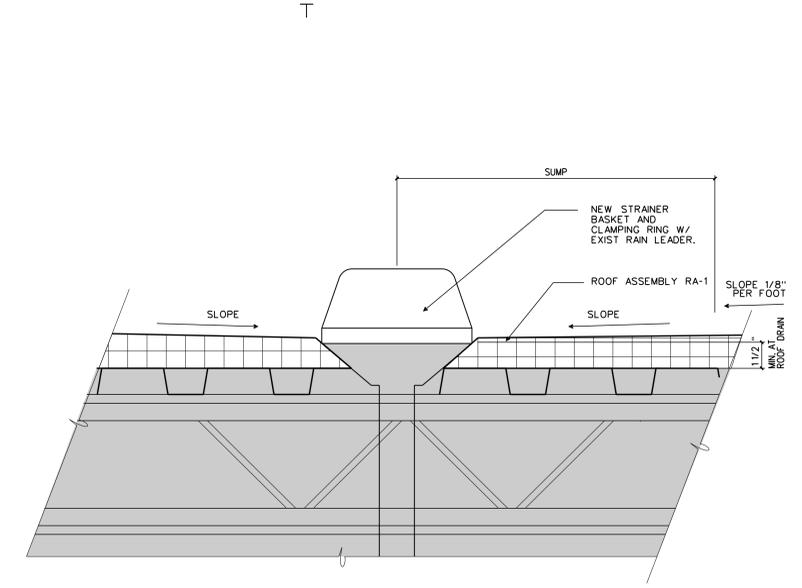
1 ROOF DETAIL
A1.4 3" = 1'-0"

NOTE: DETAIL APPLIES TO BOTH BASE BID AND ALT. NO. 1



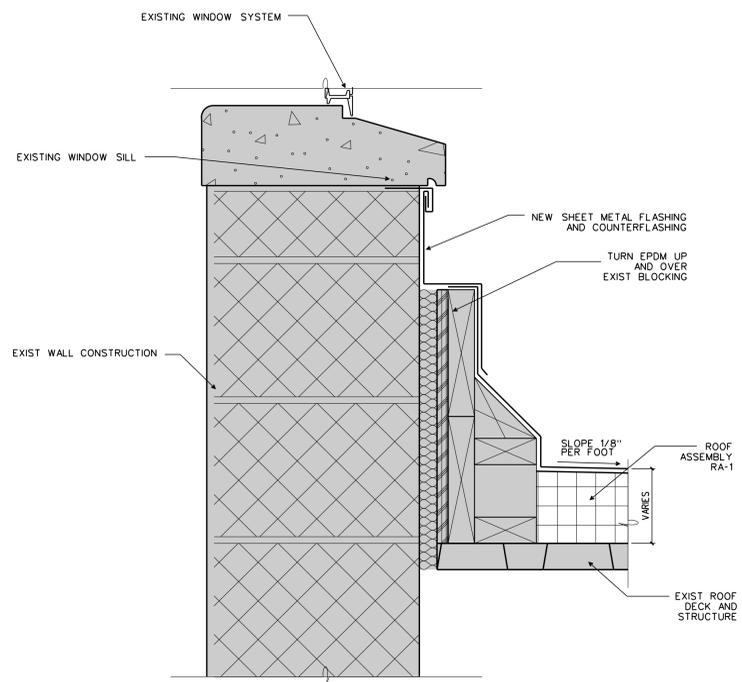
2 ROOF DETAIL
A1.4 3" = 1'-0"

NOTE: DETAIL APPLIES TO BOTH BASE BID AND ALT. NO. 1

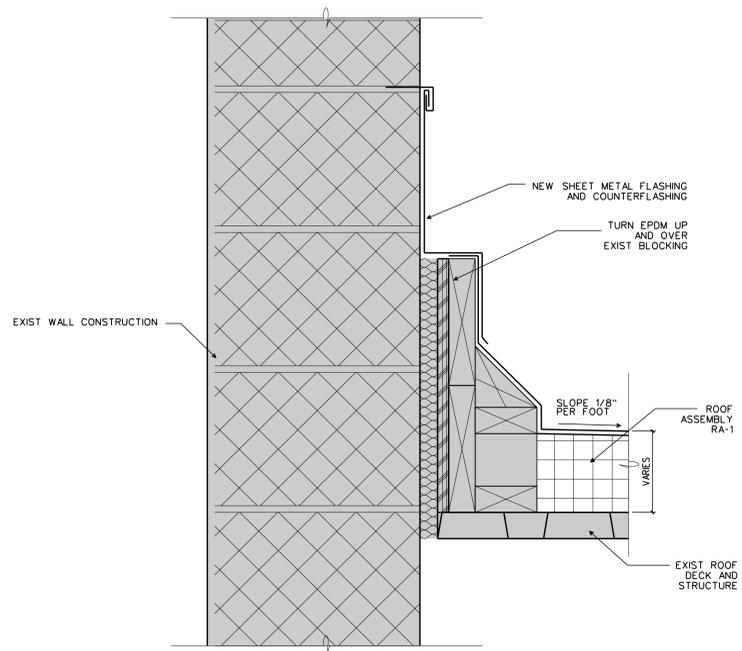


3 ROOF DETAIL
A1.4 3" = 1'-0"

NOTE: DETAIL APPLIES TO BOTH BASE BID AND ALT. NO. 1

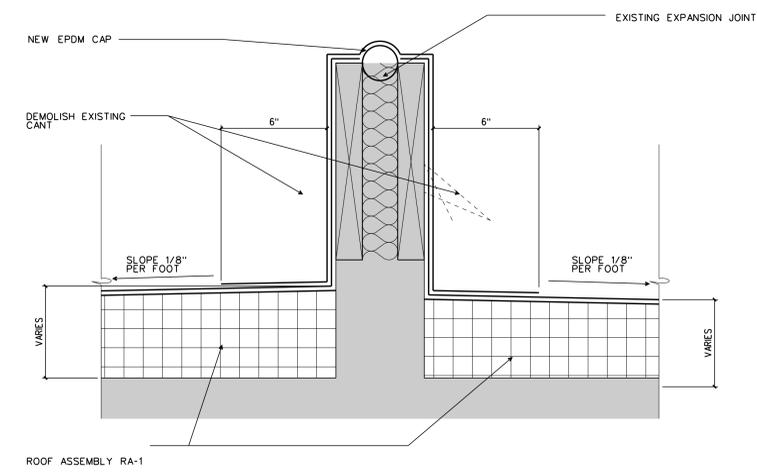


4 ALT. NO. 1 ROOF DETAIL
A1.4 3" = 1'-0"



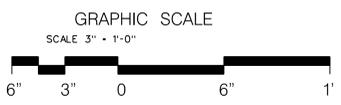
5 ROOF DETAIL
A1.4 3" = 1'-0"

NOTE: DETAIL APPLIES TO BOTH BASE BID AND ALT. NO. 1



6 ROOF DETAIL
A1.4 3" = 1'-0"

NOTE: DETAIL APPLIES TO BOTH BASE BID AND ALT. NO. 1



PATH & FILENAME: P:\3207-Sheffield Elem SchoolReroofing\DON\3207_A1.4.dwg
PLOT DATE: 5/31/2013
PLOT TIME: 11:26:57 AM



1000 Jefferson Street
Suite 2A
Lynchburg, Virginia 24504
434.528.4300
434.528.4756 fax

SHEFFIELD
ELEMENTARY
SCHOOL
REROOFING

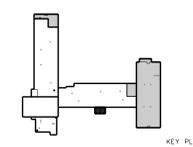
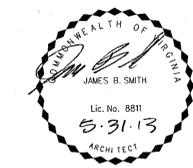
LYNCHBURG,
VIRGINIA

CITY PROJECT
NO: 12-772
CIP NO.: YS717

PROJECT NUMBER:
3207
ISSUE DATE:
MAY 31, 2013

REVISIONS:

REVISIONS:



SHEET TITLE:
ROOF DETAILS

SHEET NUMBER:

A1.4