

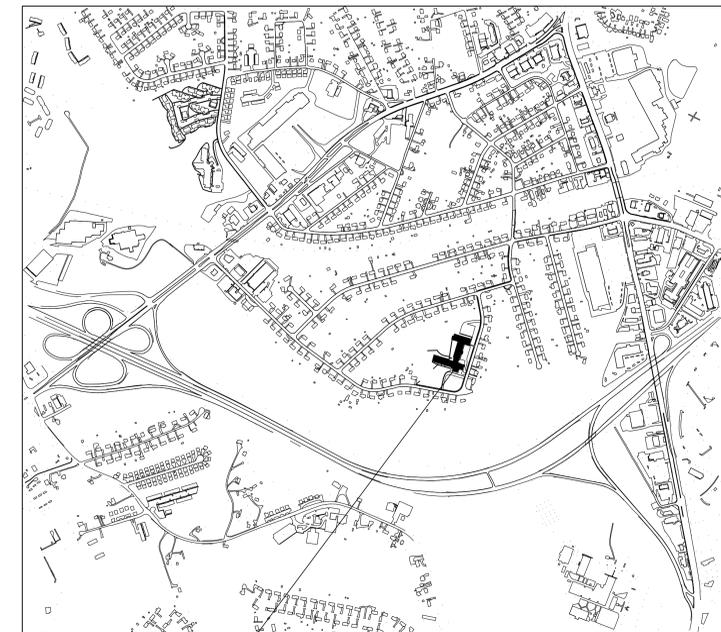
SHEFFIELD ELEMENTARY SCHOOL REROOFING

LYNCHBURG, VA

PROJECT NO. 3207

FEBRUARY 8, 2013

VICINITY MAP



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



1000 Jefferson Street
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Lynchburg, Virginia 24504

434.528.4300
434.528.4756 fax

**SHEFFIELD
ELEMENTARY
SCHOOL
REROOFING**

LYNCHBURG,
VIRGINIA

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

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PROJECT NUMBER:
3207

ISSUE DATE:
FEBRUARY 8, 2013

REVISIONS:

ABBREVIATIONS

ABV	above	FCU	fan coil unit	PR	pair
AF	above finish 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)	QT	quarry tile
BLK	block	GL	glass/glassing	R	riser
BLKG	blocking	GLB	glass block	RA	return air
BD	board	CCMU	glazed concrete masonry unit	RAD	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	REFL	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	HRZ	horizontal	RESIL	resilient
CLG	ceiling	HB	hose bib	RH	right hand
CTR	center	HR	hour	RM	round
CT	ceramic tile	INCL	include	RM	room
CIR	circle	ID	inside diameter	RL	rain leader
CLR	clear (ance)	INSUL	insulation	RO	rough opening
CLDS	closet	INT	interior	SACT	suspended acoustical ceiling tile
CO	clean out	JAN	janitor closet	SCHED	schedule
COL	column	JT	joint	SFCMU	split face CMU
COMP	composition	J	joist	SLNT	sealant
CONC	concrete	KIT	kitchen	SECT	section
CMU	concrete masonry unit	LBL	label	SHT	sheet
CONST	construction	LAM	laminated	SGFT	structural glazed facing tile
CONT	continuous or continue	LAV	lavatory	SM	similar
CLL	contract limit line	LH	left hand	SC	solid core
CJ	control joint	L	length	S	south
CG	corner guard	LI	light	SPEC	specification
CORR	corridor	LT WT	light weight	SO	square
CRS	course (s)	LF	linear foot	STD	standard
CF	cubic feet	LL	live load	STC	sound transmission class
CY	cubic yard	LNH	manhole	STL	steel
DEPT	department	MFR	manufacturer	STOR	storage
DTL	detail	MAS	masonry	STRUCT	structure
DIAM	diameter	MO	masonry opening	SYM	symmetry (ical)
DISP	dispenser	MTL	metal	SUSP	suspended
DIV	division	MECH	mechanical	SYS	system
DR	door	MED	medium	TEL	telephone
DBL	double	MBR	member	TV	television
DH	double hung	MATL	material	TEMP	tempered
DN	down	M	meter	TER	terrazzo
DS	downspout	MM	millimeter	THR	thick
DWG	drawing	MIN	minimum	T&G	threshold
EA	each	MIR	mirror	TC	top of curb
E	east	MISC	miscellaneous	TP	top of pavement
ELEC	expansion joint	MOD	modular	TOW	top of wall
ELEC	electric (al)	MTD	mounted	TWF	through wall flashing
EWC	electric water cooler	NAT	natural	TYP	typical
ELEV	elevation	NRC	noise reduction coefficient	UC	undercut
EMER	emergency	NOM	nominal	UNF	unfurnished
ENCL	enclosure	N	north	UNO	unless noted otherwise
EQUIP	equipment	NIC	not in contract	UR	urinal
EST	estimate	NIS	not to scale	VB	vapor barrier
EXH	exhaust	NO	number	VERT	vertical
EXIST	existing	OC	on center	VEST	vestibule
EXP	existing dimension	OFF	office	VCT	vinyl composite tile
EXT	exposed	OPNG	opening	VWC	vinyl wall covering
EXT	exterior	OPP	opposite	WH	wall hydrant
EIFS	exterior insulation finish system	OWSJ	open web steel joist	WP	waterproofing
FOS	face of concrete	OPPH	opposite hand	WTF	welded wire fabric
FOM	face of masonry	OD	outside diameter	W	west
FOS	face of studs	OH	overall	WT	weight
FF	finish floor	OA	overhead	WN	window
FIN	finish (ed)	PT	pressure treated	W/	with
FIXT	fixture	PTD	painted	W/O	without
		PVMT	pavement	WD	wood

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

SYMBOLS

DRAWING TITLE		DRAWING NUMBER	PLAN	DRAWING TITLE		DRAWING NUMBER
BUILDING ELEVATION		DRAWING NUMBER	1/8" = 1'-0"	DRAWING SCALE		DRAWING SCALE
BUILDING/WALL SECTION		SHEET NUMBER		SHEET NUMBER		SHEET NUMBER
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

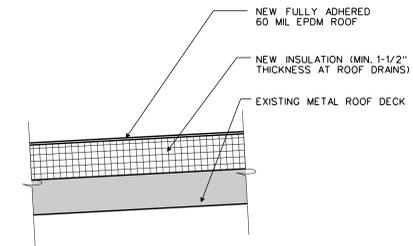
Cover Sheet
CS1.1 Cover Sheet
Architectural
D1.1 Demolition Roof Plan
A1.1 Partial Enlarged New Work Roof Plan
A1.2 Partial Enlarged New Work Roof Plan
A1.3 Partial Enlarged New Work Roof Plan
A1.4 Roof Details

APPLICABLE CODES

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

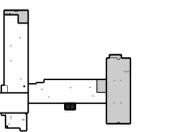
NOTE:

THESE CONSTRUCTION DOCUMENTS ARE BASED ON THE INFORMATION INCLUDED ON THE FOLLOWING DRAWINGS:
BEDFORD HILLS SCHOOL DATED: AUGUST 1, 1957
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.



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

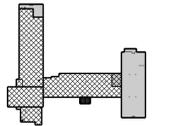
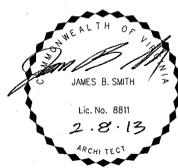
NOTE: APPLIES TO BASE BID AND ALTERNATE NO. 1



SHEET TITLE:
COVER SHEET

SHEET NUMBER:

CS1.1



GENERAL DEMOLITION NOTES

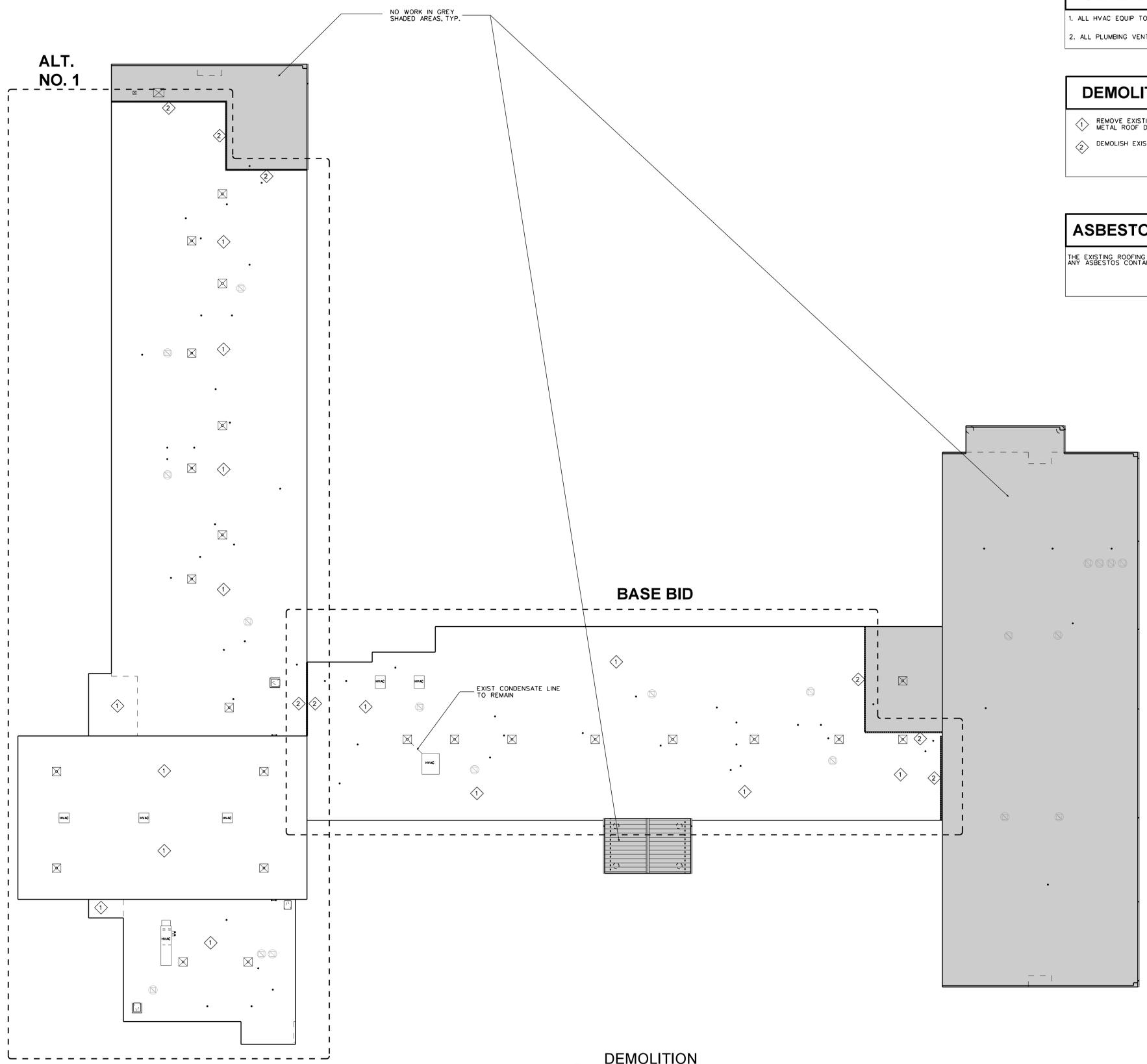
1. ALL HVAC EQUIP TO REMAIN.
2. ALL PLUMBING VENTS, ROOF DRAINS, DOWNSPOUTS AND LEADER BOXES TO REMAIN.

DEMOLITION KEYNOTES

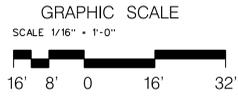
- 1 REMOVE EXISTING BUILT-UP ROOF SYSTEM, INCLUDING GRAVEL, DOWN TO EXISTING METAL ROOF DECK
- 2 DEMOLISH EXISTING CANT

ASBESTOS CONTAINING ROOF MATERIAL

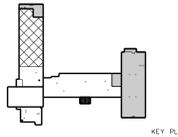
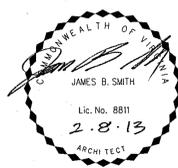
THE EXISTING ROOFING MATERIALS HAVE BEEN TESTED AND FOUND NOT TO CONTAIN ANY ASBESTOS CONTAINING MATERIAL.



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



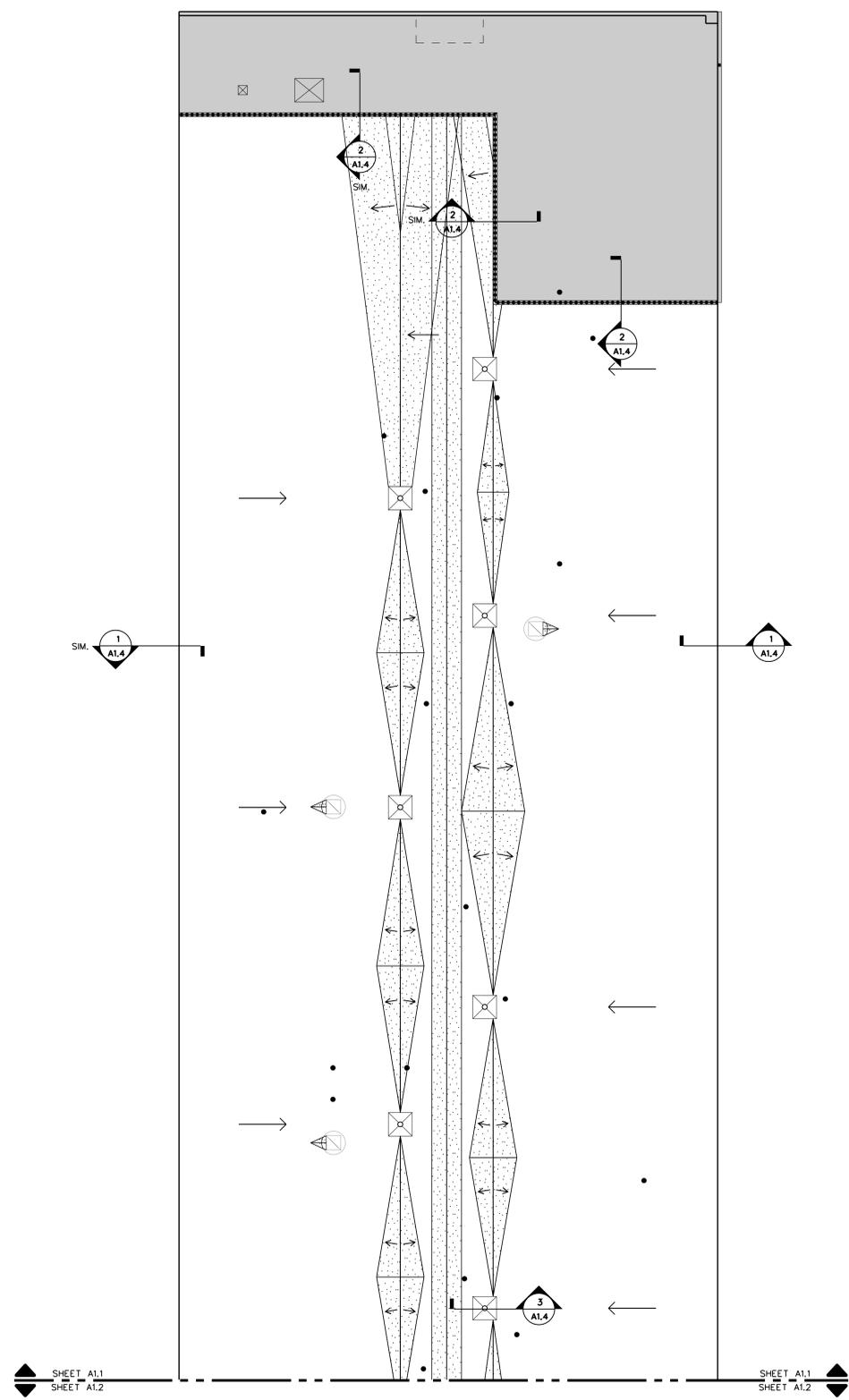
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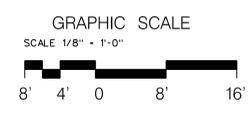
SHEET TITLE:
**PARTIAL ENLARGED
 NEW WORK ROOF PLAN**

SHEET NUMBER:
A1.1

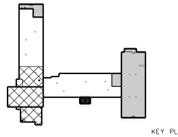
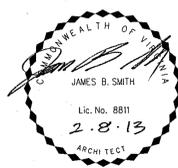
ROOF LEGEND	
	CRICKET (TAPERED INSUL.)
	DIRECTION OF ROOF SLOPE MIN. SLOPE = 1/4"=12"
	AREA TO RECEIVE TAPERED INSULATION TO ROOF DRAIN
	EXISTING ROOF DRAIN
	ROOF EXPANSION JOINT
	NO NEW WORK IN THIS AREA
	EXISTING HVAC EQUIPMENT TO REMAIN



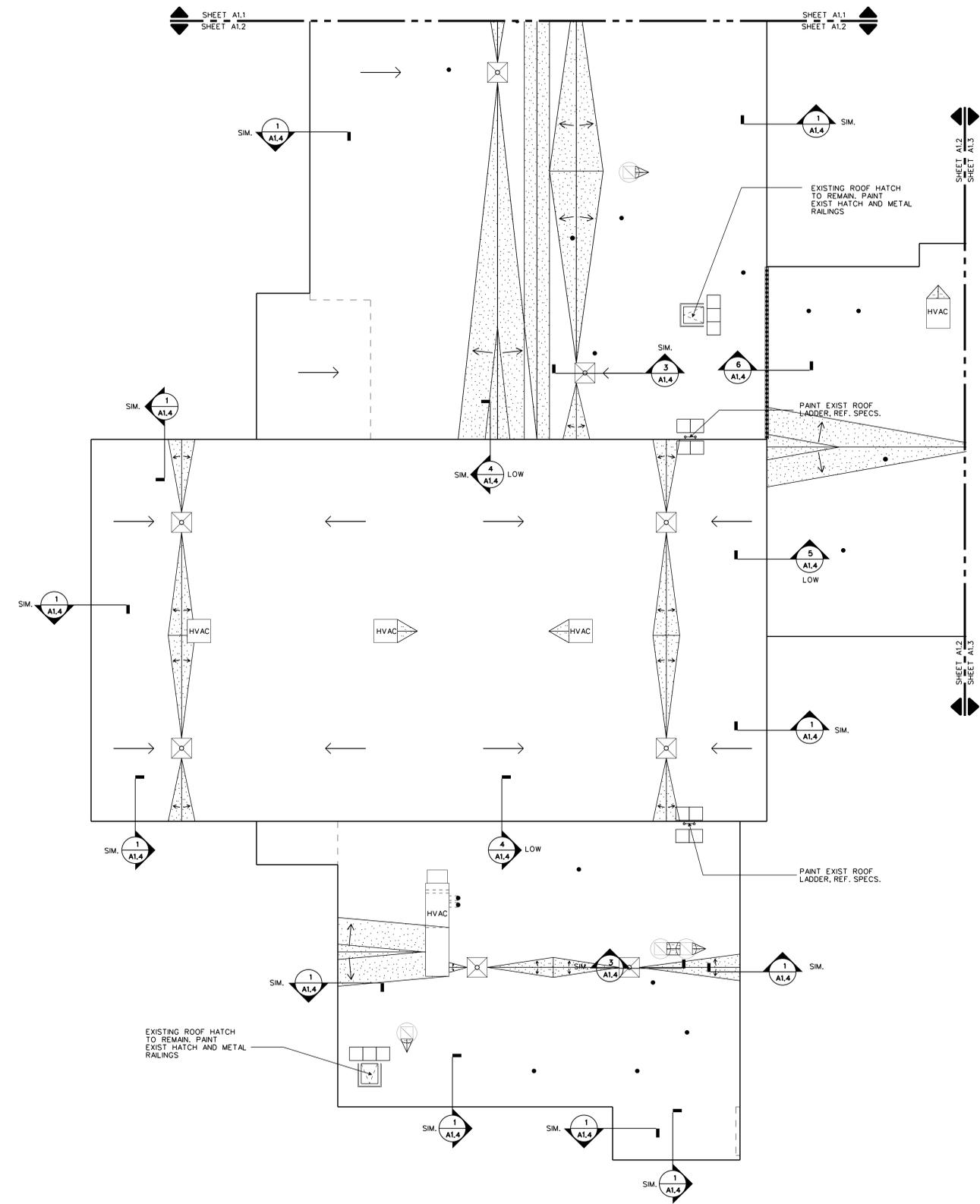
**ALT. NO. 1
 PARTIAL ENLARGED
 NEW WORK ROOF PLAN**
 1/8" = 1'-0"



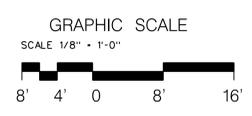
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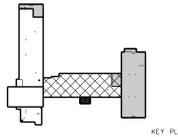
ROOF LEGEND	
	CRICKET (TAPERED INSUL.)
	DIRECTION OF ROOF SLOPE MIN. SLOPE = 1/4"=12"
	AREA TO RECEIVE TAPERED INSULATION TO ROOF DRAIN
	EXISTING ROOF DRAIN
	ROOF EXPANSION JOINT
	NO NEW WORK IN THIS AREA
	EXISTING HVAC EQUIPMENT TO REMAIN



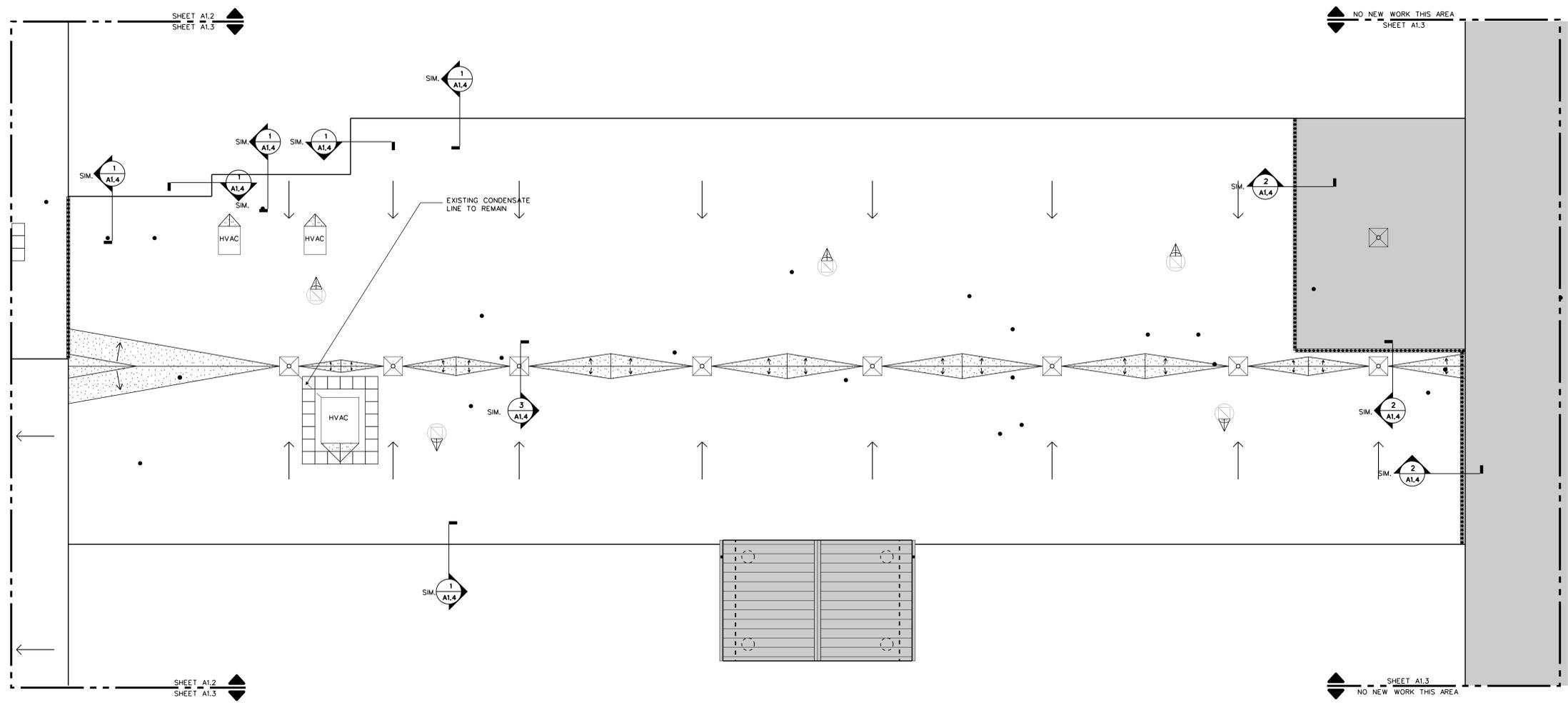
ALT. NO. 1
**PARTIAL ENLARGED
 NEW WORK ROOF PLAN**
 1/8" = 1'-0"



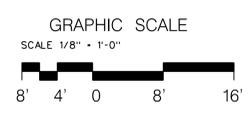
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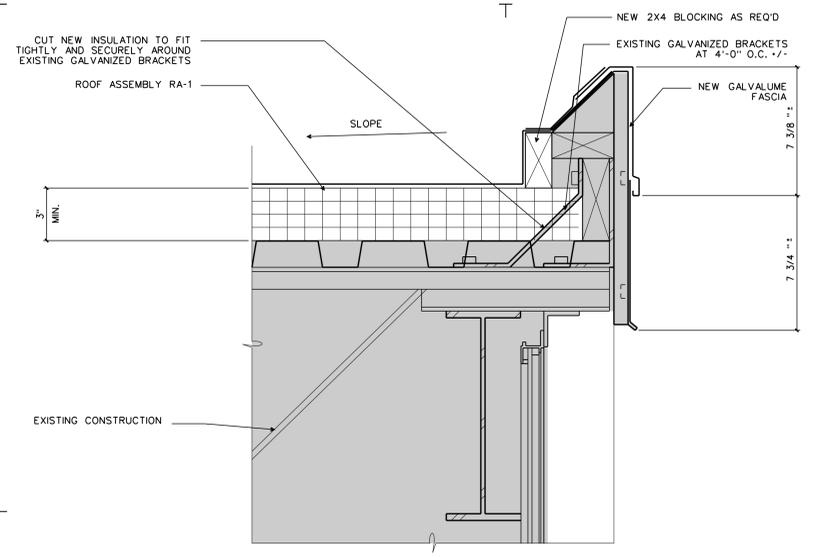
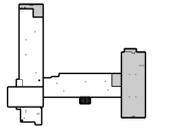
ROOF LEGEND	
	CRICKET (TAPERED INSUL.)
	DIRECTION OF ROOF SLOPE MIN. SLOPE = 1/4"=12"
	AREA TO RECEIVE TAPERED INSULATION TO ROOF DRAIN
	EXISTING ROOF DRAIN
	ROOF EXPANSION JOINT
	NO NEW WORK IN THIS AREA
	EXISTING HVAC EQUIPMENT TO REMAIN



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

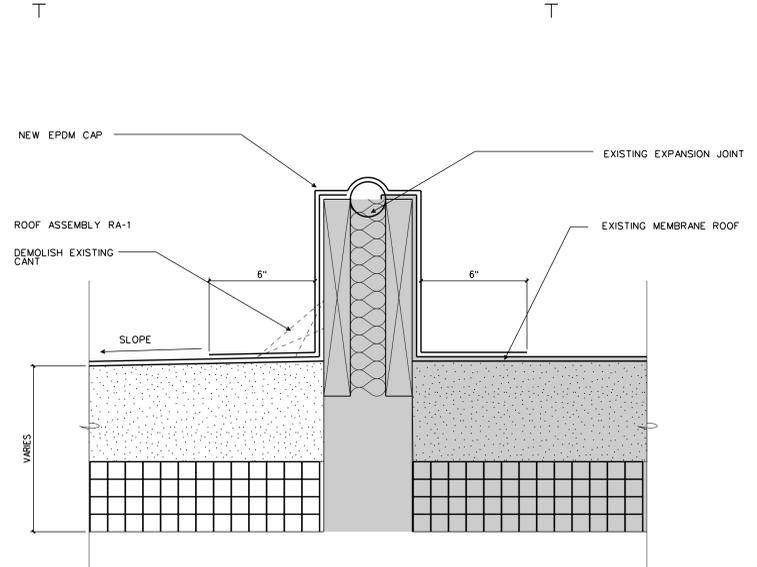


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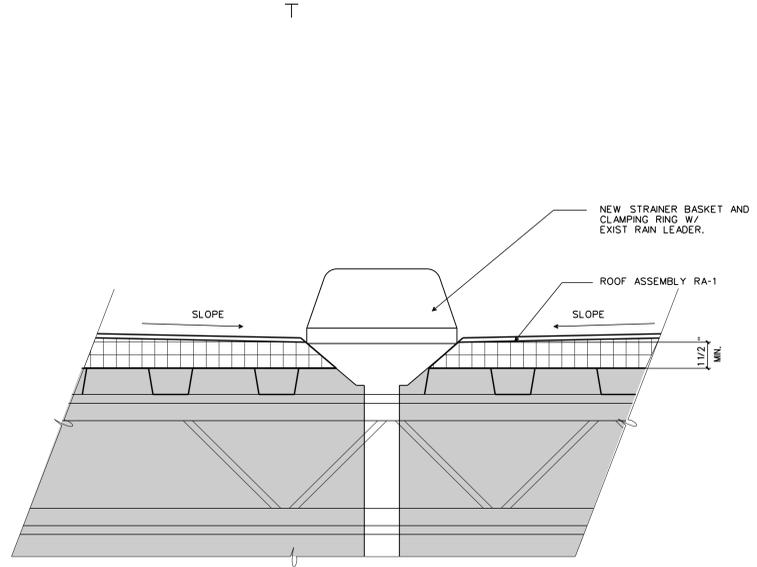
1 ROOF DETAIL
 A1.4 3" = 1'-0"

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



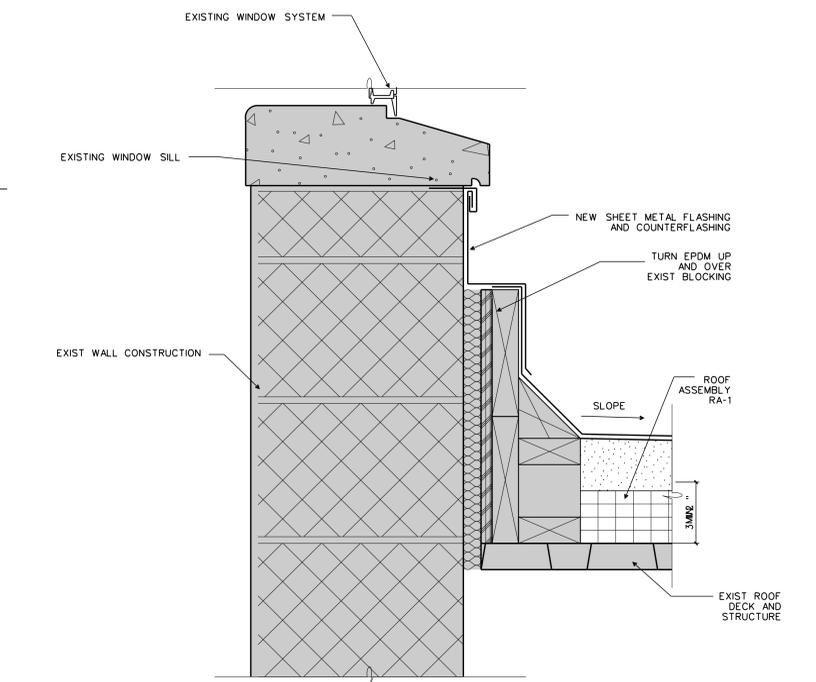
2 ROOF DETAIL
 A1.4 3" = 1'-0"

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

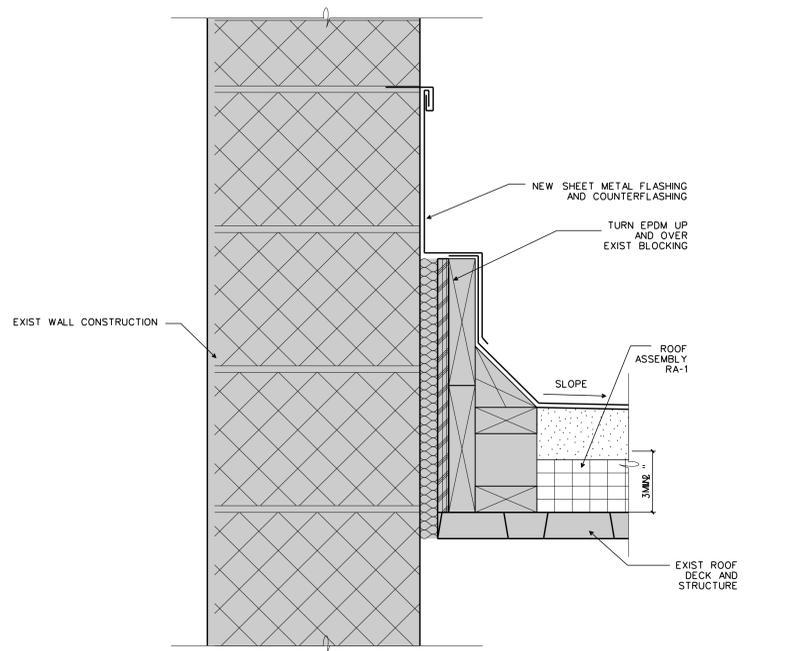


3 ROOF DETAIL
 A1.4 3" = 1'-0"

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

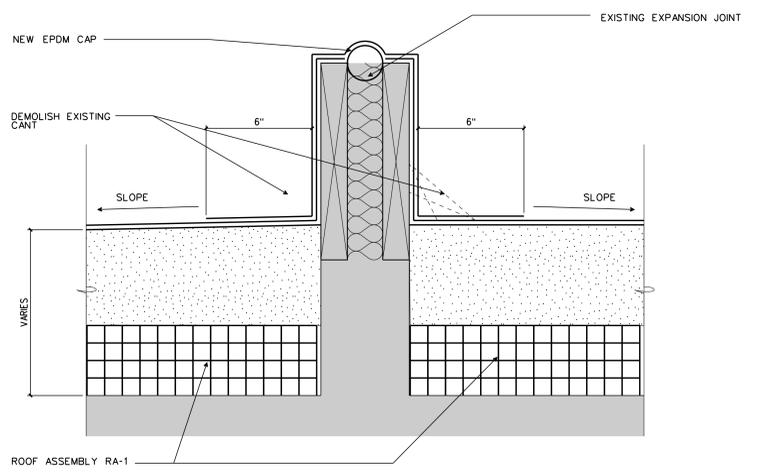


4 ALT. NO. 1 ROOF DETAIL
 A1.4 3" = 1'-0"



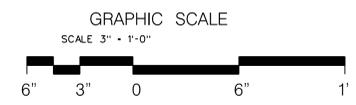
5 ROOF DETAIL
 A1.4 3" = 1'-0"

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



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