

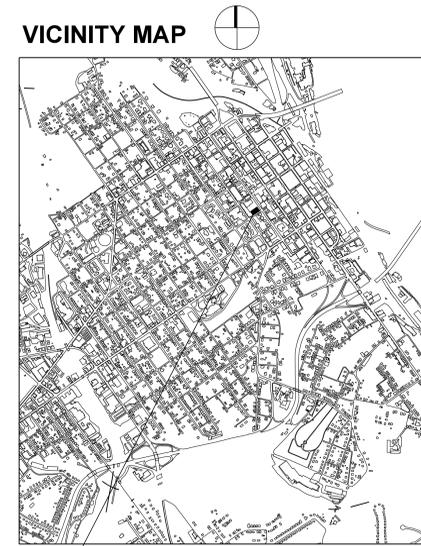
# LYNCHBURG CITY SCHOOLS ADMINISTRATION BUILDING REROOFING

LYNCHBURG, VIRGINIA

PROJECT NO. 3416

CITY PROJECT NO. YS-724

AUGUST 8, 2014



**SCHOOL ADMINISTRATION BUILDING**  
**915 COURT STREET**  
**LYNCHBURG, VA 24504**



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LYNCHBURG, VIRGINIA

CITY PROJECT NO: YS-724

## ABBREVIATIONS

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

DRAWING TITLE		DRAWING NUMBER	A2.1
BUILDING ELEVATION		DRAWING NUMBER	A1
BUILDING/WALL SECTION		DRAWING NUMBER	A1
DETAIL		DRAWING NUMBER	A1
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

CS1.1	Cover Sheet
D1.1	Roof Plan - Demolition
A1.1	Roof Plan - New Work Plan
A1.2	Roof Details

## APPLICABLE CODES

1. 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:  
 SCHOOL ADMINISTRATION BUILDING  
 CITY GOVERNMENT COMPLEX  
 DATED DECEMBER 14, 1970  
 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.

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PROJECT NUMBER:  
 3416  
 ISSUE DATE:  
 AUGUST 8, 2014

REVISIONS:



SHEET TITLE:  
 COVER SHEET

SHEET NUMBER:

# CS1.1

PATH & FILENAME: P:\3416 LCS Administration Building Roof\DOMA3416\_cs101.dgn  
 PLOTTING DATE: 8/6/2014  
 PLOTTING TIME: 9:52:52 AM

**GENERAL DEMOLITION NOTES**

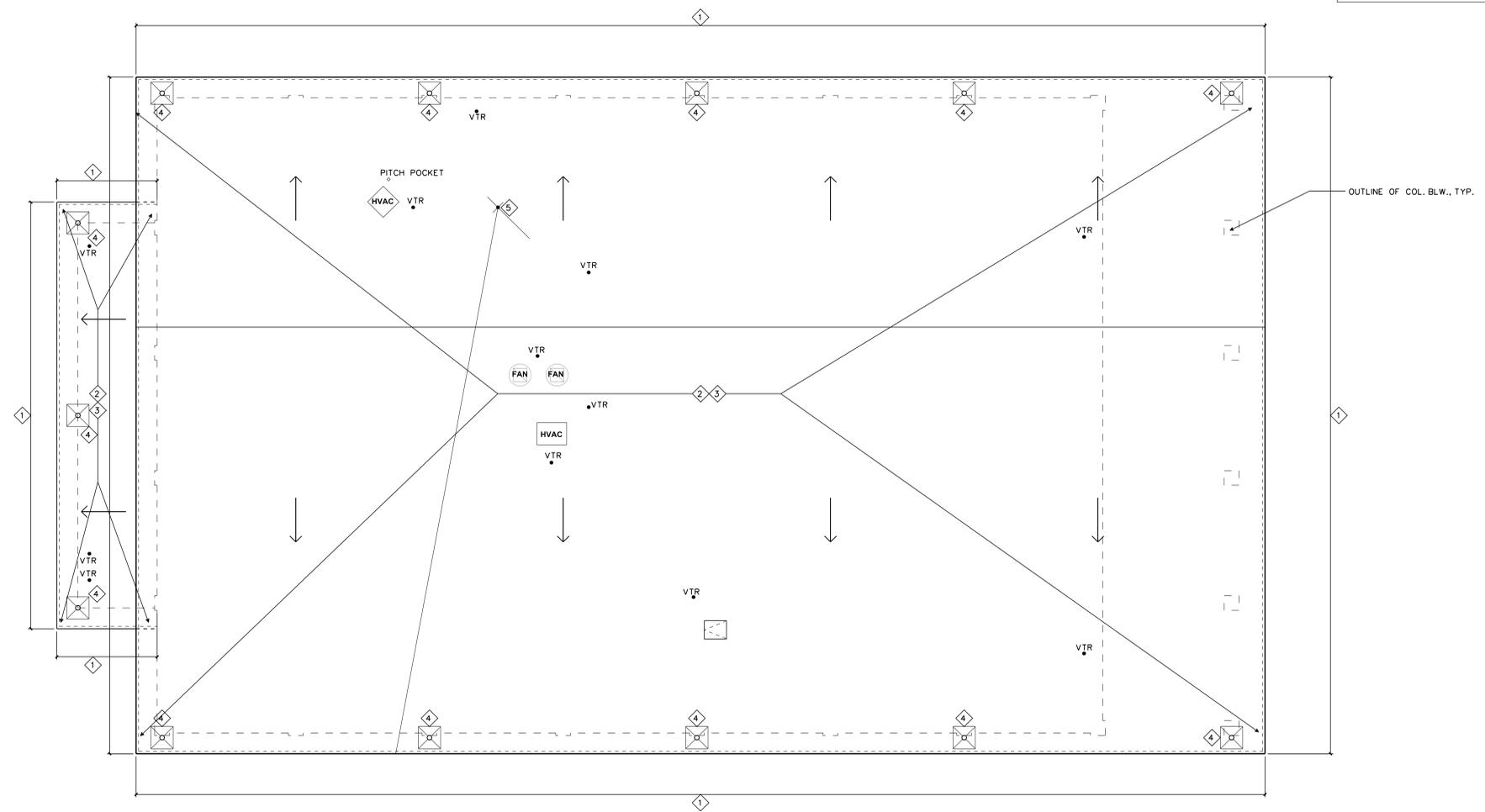
1. ALL HVAC EQUIP TO REMAIN.
2. ALL PLUMBING VENTS, ROOF HATCH AND ROOF DRAINS TO REMAIN.

**DEMOLITION KEYNOTES**

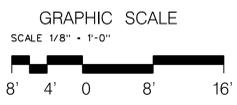
- ① DEMOLISH METAL COPING.
- ② REMOVE EXISTING BALLAST AND LEGALLY DISPOSE OF OFF SITE.
- ③ DEMOLISH EXISTING SPRAY FOAM ROOF, BUILT-UP ROOF AND PERLITE INSULATION DOWN TO EXISTING 2" GYPSUM PANEL ROOF DECK.
- ④ REMOVE ROOF DRAIN STRAINER BASKET, CLAMPING RING AND ROOF DRAIN NUTS AND BOLTS AND DISCARD ALL.
- ⑤ REMOVE ANTENNA AND DISPOSE OF. OWNER TO DISCONNECT ANTENNA PRIOR TO START OF PROJECT.

**ASBESTOS CONTAINING ROOF MATERIAL**

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



**1**  
D1.1  
**ROOF PLAN  
DEMOLITION**  
1/8" = 1'-0"



ROOF LEGEND	
	CRICKET (TAPERED INSUL.)
	DIRECTION OF ROOF SLOPE
	AREA TO RECEIVE TAPERED INSULATION TO ROOF DRAIN
	EXISTING ROOF DRAIN
	NEW WALKWAY ROLL (REF. SPECS)
	PLUMBING VENT TO REMAIN

PLAN NOTES	
1.	ROD OUT ALL ROOF DRAINS AND CLEAN ALL DEBRIS FROM ROOF DRAIN BOWLS PRIOR TO INSTALLATION OF NEW ROOF. PROVIDE NEW STRAINER BASKET, CLAMPING RING AND NUTS AND BOLTS.
2.	PAINT EXIST ROOF HATCH.
3.	PROVIDE TREATED WOOD BLOCKING AS REQ'D TO RAISE ROOF HATCH.
4.	PROVIDE TREATED WOOD BLOCKING AS REQ'D TO RAISE MECH. EQUIPMENT.

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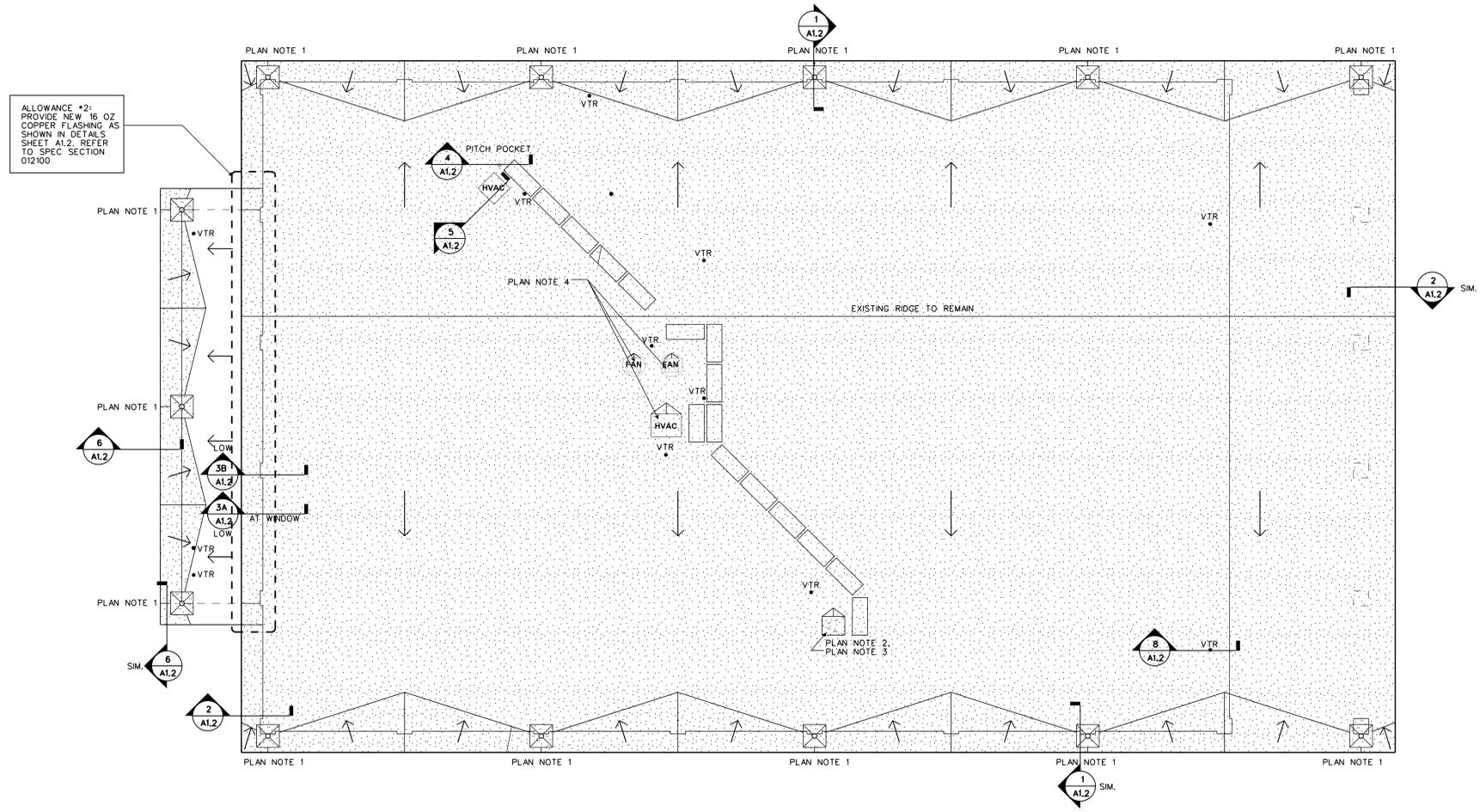
LYNCHBURG, VIRGINIA

CITY PROJECT NO: YS-724

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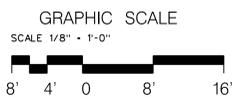
PROJECT NUMBER: 3416  
ISSUE DATE: AUGUST 8, 2014

REVISIONS:



ALLOWANCE \*2: PROVIDE NEW 16 OZ. COPPER FLASHING AS SHOWN IN DETAILS SHEET A1.2. REFER TO SPEC SECTION 012100

**ROOF PLAN NEW WORK PLAN**  
1/8" = 1'-0"



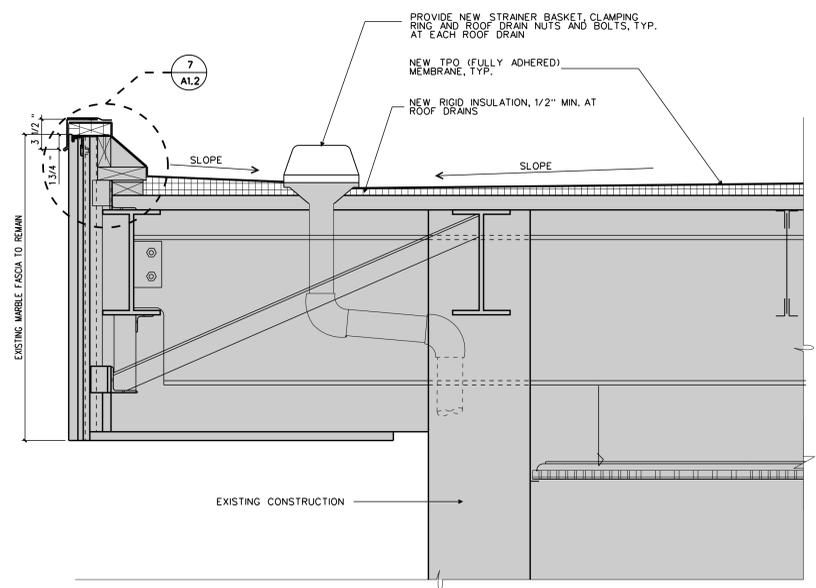
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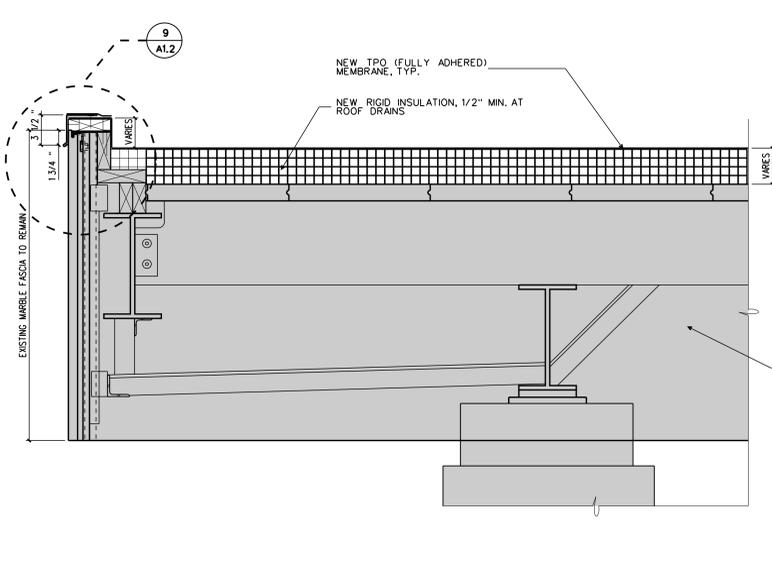
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SHEET NUMBER:

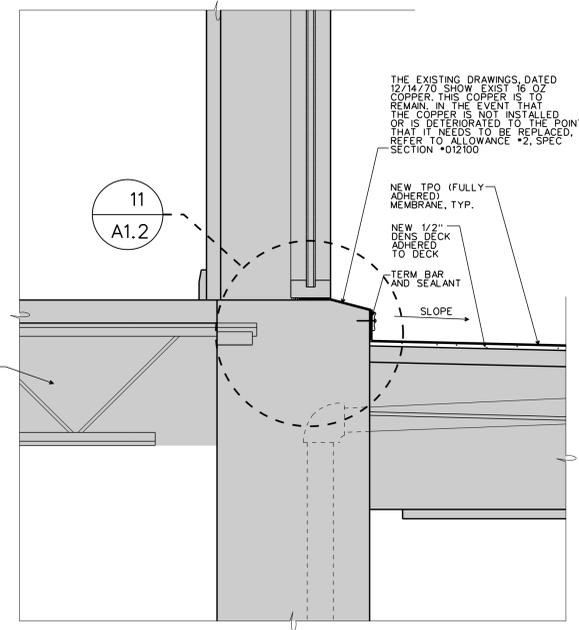
**A1.1**



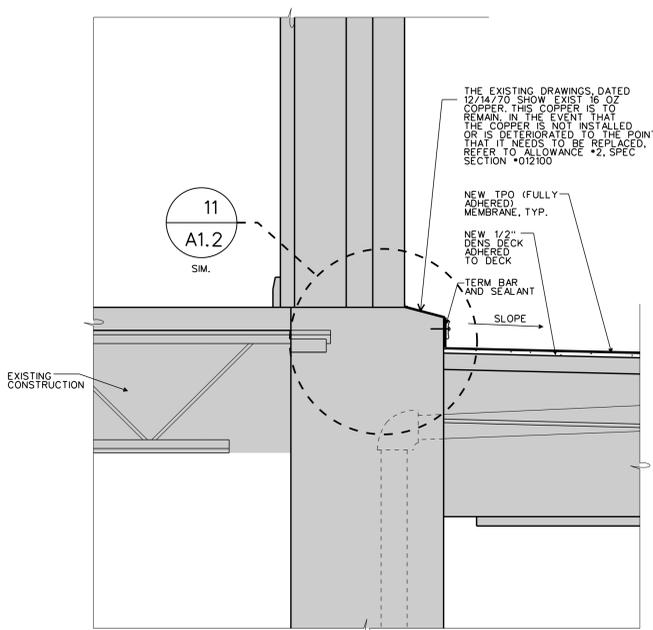
**1** ROOF DETAIL  
A1.2 1 1/2" = 1'-0"



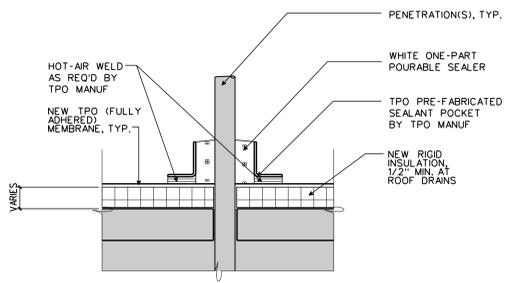
**2** ROOF DETAIL  
A1.2 1 1/2" = 1'-0"



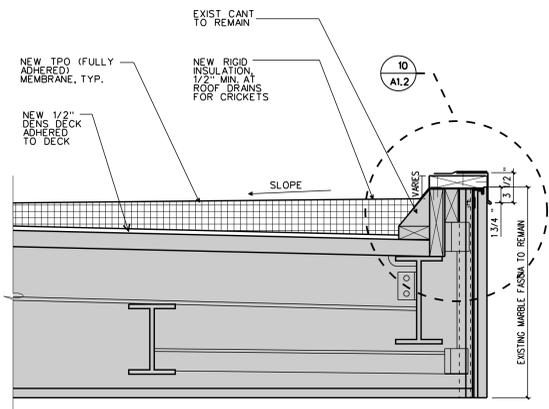
**3A** ROOF DETAIL  
A1.2 1 1/2" = 1'-0"



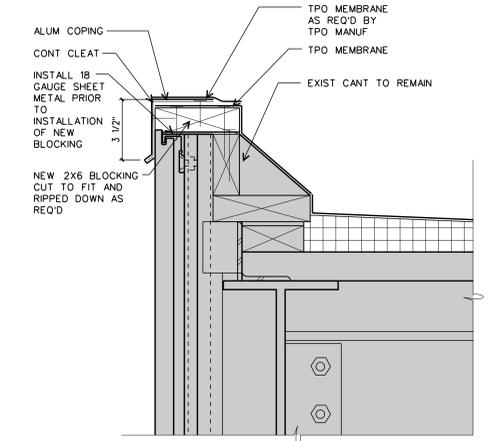
**3B** ROOF DETAIL  
A1.2 1 1/2" = 1'-0"



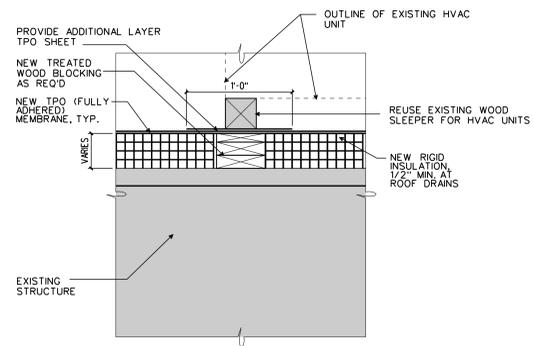
**4** ROOF DETAIL  
A1.2 3" = 1'-0"



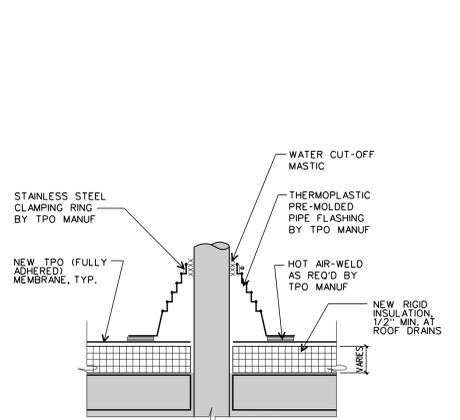
**6** ROOF DETAIL  
A1.2 1 1/2" = 1'-0"



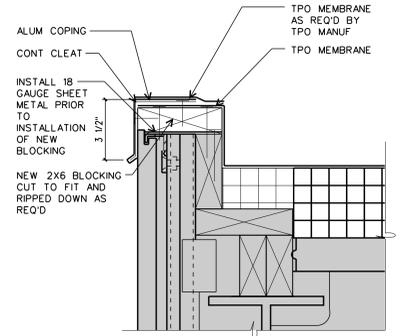
**7** ROOF DETAIL  
A1.2 3" = 1'-0"



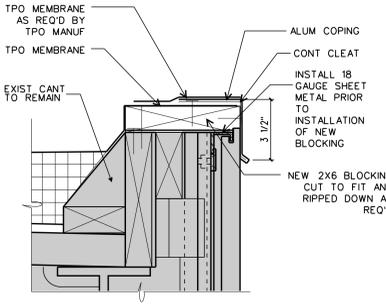
**5** ROOF DETAIL  
A1.2 1 1/2" = 1'-0"



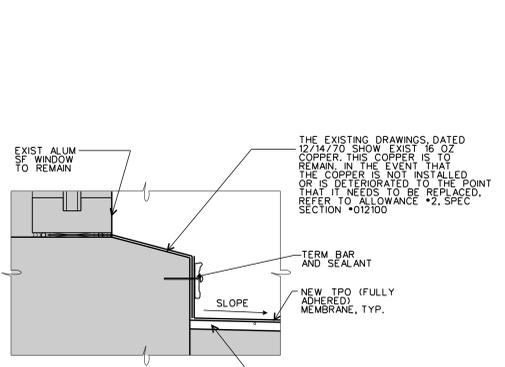
**8** ROOF DETAIL  
A1.2 3" = 1'-0"



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



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



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

