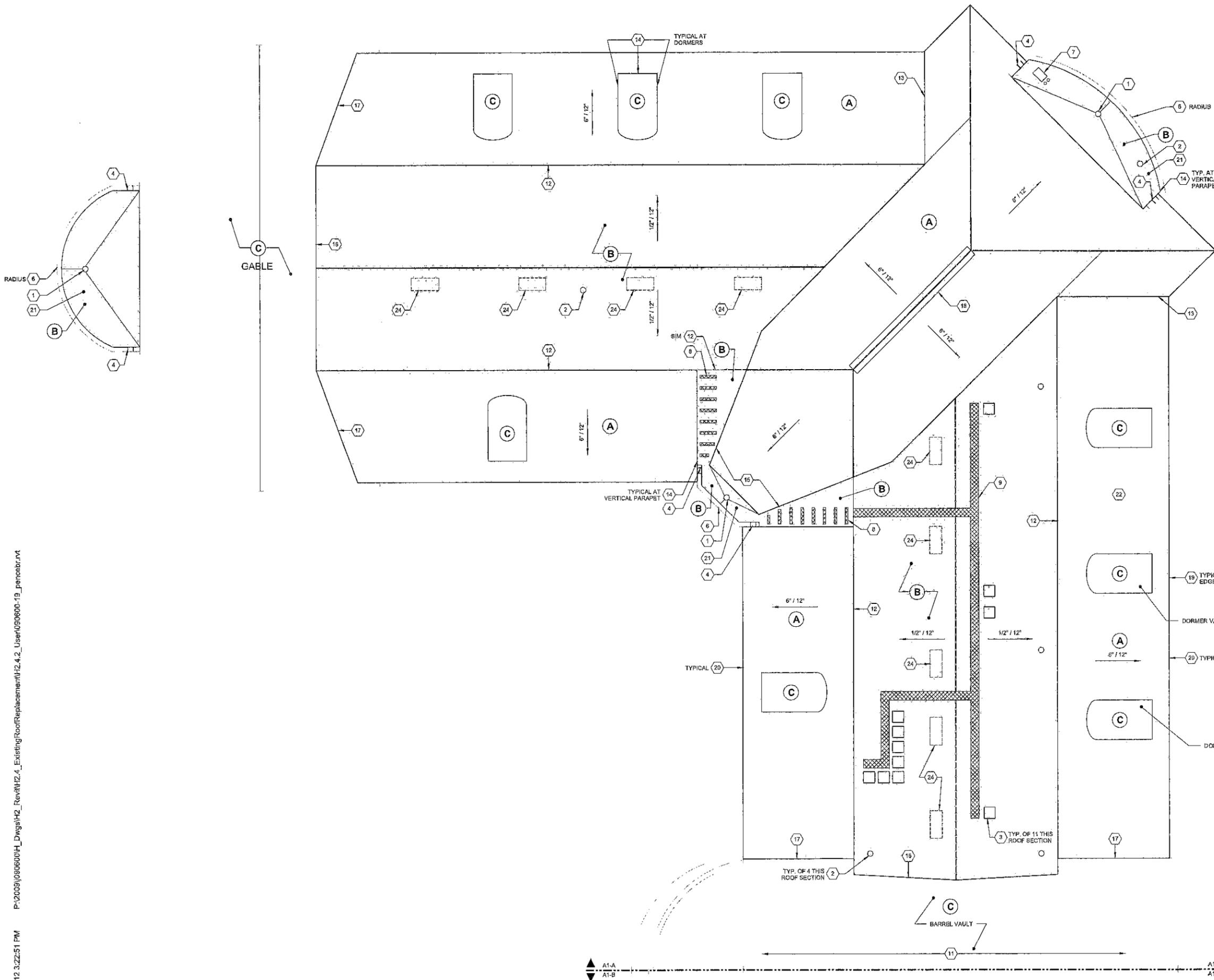


- 1 EXISTING ROOF DRAIN TO REMAIN. FLASH NEW MEMBRANE ROOFING.
- 2 EXISTING ROOF STACK TO REMAIN. FLASH NEW MEMBRANE ROOFING.
- 3 EXISTING EQUIPMENT CURBS TO REMAIN. FLASH NEW MEMBRANE ROOFING.
- 4 EXISTING THIN-WALL SCUPPER TO REMAIN. FLASH/TRANSITION NEW MEMBRANE ROOFING.
- 5 EXISTING EXPANSION JOINT. REMOVE MEMBRANE EXPANSION JOINT AND PROVIDE NEW ROOF MEMBRANE EXPANSION JOINT SYSTEM. SEE DETAIL 2/A-2.
- 6 EXISTING PARAPET WITH COPING COVER. REMOVE COPING COVER, TRANSITION NEW MEMBRANE UP AND OVER PARAPET AND PROVIDE NEW PRE-FINISHED COPING COVER.
- 7 EXISTING CONDENSING UNIT TO REMAIN. PROVIDE NEW WALKWAY PAD UNDER UNIT AND PROVIDE FLASHING AND/OR PITCH POCKETS WITH SEALER AT PIPING PENETRATIONS. COORDINATE WORK WITH OWNER.
- 8 ADHERED MEMBRANE WALKWAY PADS ON SLOPED ROOF SURFACE. PADS 4" WIDE X 36" LONG AT 12" O.C.
- 9 MEMBRANE WALKWAY PADS ON FLAT ROOF SURFACE. TAPERED INSULATION PROVIDING POSITIVE DRAINAGE AWAY FROM PARAPET WALL TO ADJACENT COMPOSITE ROOF TILE AREA.
- 11 DO NOT CROSS EXISTING COPPER BARREL VAULT TO TRANSITION FROM ONE ROOF SECTION TO ADJACENT ROOF SECTION.
- 12 COPPER TRANSITION FLASHING. TYPICAL AT FLAT MEMBRANE TO SLOPED TILE SURFACES. SEE DETAIL 3/A-2.
- 13 COPPER VALLEY FLASHING BETWEEN COMPOSITE TILE ROOF SLOPES. (OPEN VALLEY).
- 14 COPPER STEP FLASHING AND COPPER APRON FLASHING. REMOVE EXISTING SYNTHETIC STUCCO FROM VERTICAL WALL SURFACE TO INSTALL STEP AND APRON FLASHING. PATCH SYNTHETIC STUCCO TO MATCH EXISTING COPING, TEXTURE, AND PROFILE. SEE DETAIL 1/A-2 FOR FRONT EDGE APRON DETAIL.
- 15 COPPER TRANSITION FLASHING. TYPICAL AT SLOPED MEMBRANE TO SLOPED TILE SURFACES.
- 16 MEMBRANE FLASHING UP AND UNDER EXISTING COPPER ROOFING.
- 17 COPPER VALLEY FLASHING BETWEEN COMPOSITE TILE AND EXISTING COPPER ROOFING. SEE DETAIL 4/A-2. WHERE EDGE OF EXISTING COPPER ROOF EDGE IS AT A HIGHER ELEVATION THAN SLOPED TILE.
- 18 RIDGE VENTILATION. PROVIDE OPENING IN SHEATHING IF NOT PRESENT.
- 19 COPPER DRIP EDGE. PROVIDE SAME PROFILE AS EXISTING.
- 20 EXISTING GUTTERS AND DOWNSPOUTS TO REMAIN.
- 21 ADD TAPERED INSULATION TO PROVIDE POSITIVE DRAINAGE.
- 22 PROVIDE FOUR PIPE ROOTS, INCLUDING COPPER FLASHING AND CAPS AT PENETRATION THROUGH TILE AREA. EXACT LOCATION NOT DEFINED.
- 23 REMOVE TEMPORARY AWNING DURING CONSTRUCTION. PROTECT AND RE-INSTALL AFTER CONSTRUCTION OF WORK.
- 24 PROVIDE NEW FLAT ROOF POP-UP TYPE ROOF VENT. PROVIDE EXHAUST VENTING AT RATE OF ONE SQUARE FOOT FOR EVERY THREE HUNDRED SQUARE FEET OF ROOF AREA. VERIFY LOCATIONS OF EXISTING ATTIC DRAFTSTOPPING AND INSTALL VENTS ACCORDING TO DRAFTSTOPPING CONFIGURATION AND SQUARE FOOTAGE REQUIREMENTS.

ROOF LEGEND

- A** EXISTING SLOPED COMPOSITE ROOF TILE REMOVAL AND REPLACEMENT. REMOVE EXISTING MATERIAL TO EXISTING PLYWOOD ROOF DECK, INSTALL DE AND WATER BARRIER UNDERLAYMENT AND COMPOSITE ROOF TILE
- B** EXISTING FLAT EPDM ROOFING REMOVAL AND REPLACEMENT. REMOVE EXISTING MATERIAL TO EXISTING PLYWOOD ROOF DECK, INSTALL ONE LAYER OF 1/2" COVERBOARD AND .960 EPDM ADHERED ROOF MEMBRANE
- C** EXISTING STANDING SEAM METAL ROOFING TO REMAIN. NOT IN CONTRACT
- D** EXISTING FLAT EPDM ROOFING MEMBRANE TO REMAIN



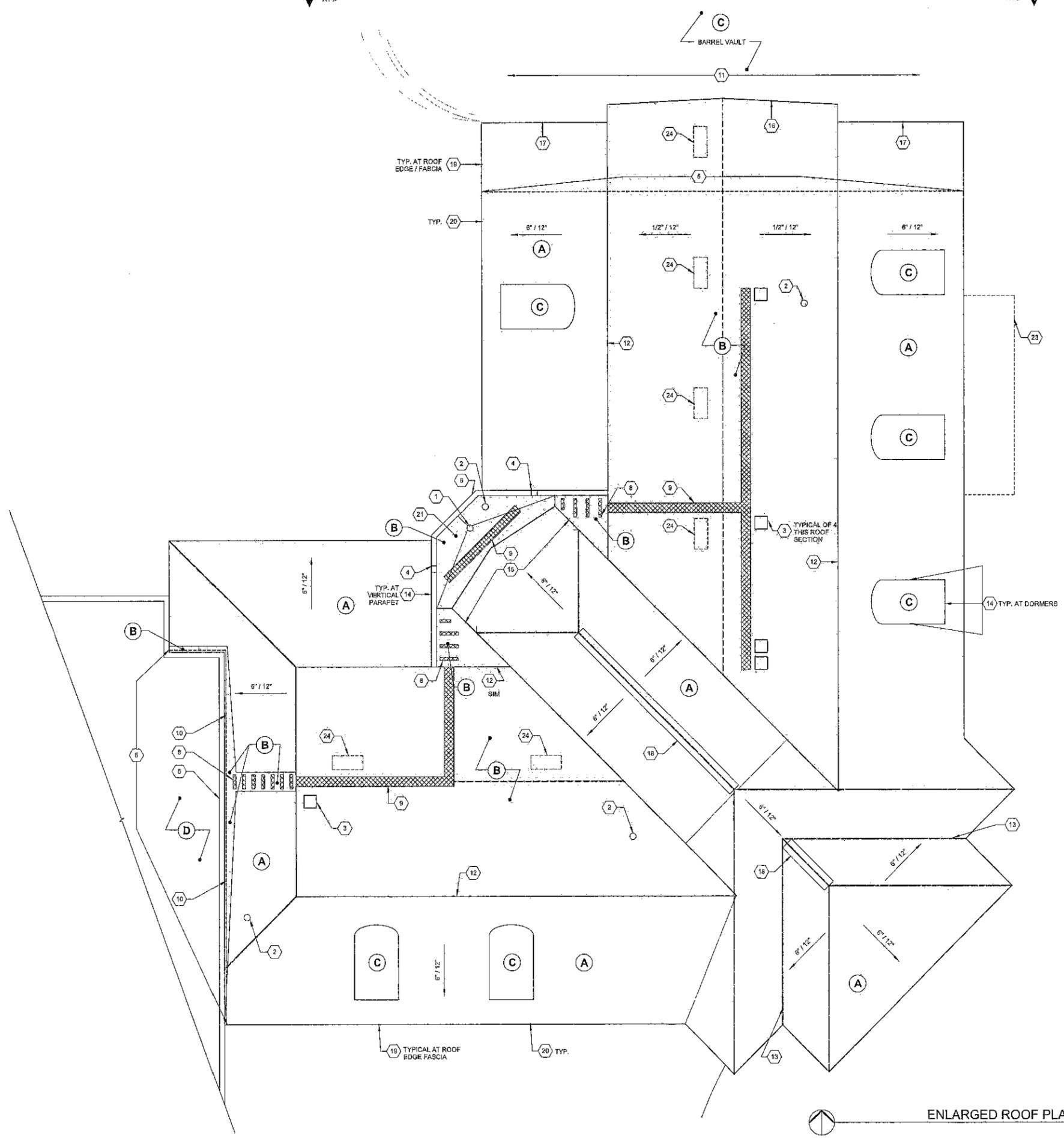
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COLUMBUS SCHOOL FOR GIRLS
 86 South Columbia Avenue
 Columbus, OH 43209

ENLARGED ROOF PLAN - NORTH
 commission no. 0906.00-19
 scale: As indicated
 date: 05-06-2012
 revised:

ROOF REPLACEMENT

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- D** EXISTING FLAT EPDM ROOFING MEMBRANE TO REMAIN.

ENLARGED ROOF PLAN - NORTH 1
1/8" = 1'-0" A-1B



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COLUMBUS SCHOOL FOR GIRLS

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Columbus, OH 43209

ENLARGED ROOF PLAN - SOUTH

commission no. 0906.00-19
scale: As indicated
date: 05-06-2012
revised:

ROOF REPLACEMENT

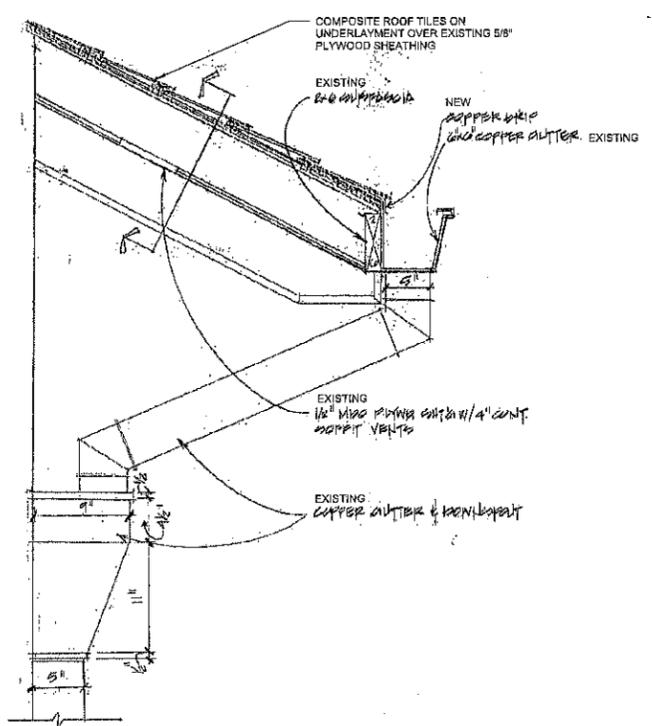


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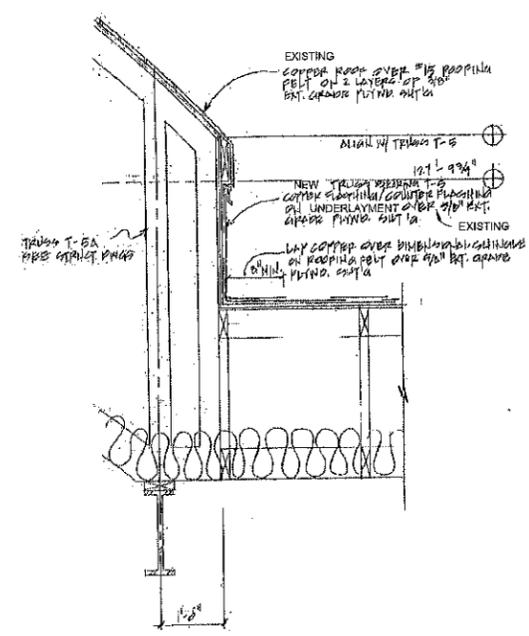
THIS SHEET CONTAINS REPRINTING OF EXISTING BUILDING CONSTRUCTION DOCUMENTS FOR COMMUNICATION OF SCOPE OF WORK. REFER TO SHEETS A-1A AND A-1B FOR SPECIFIC NOTES AND PROJECT SCOPE

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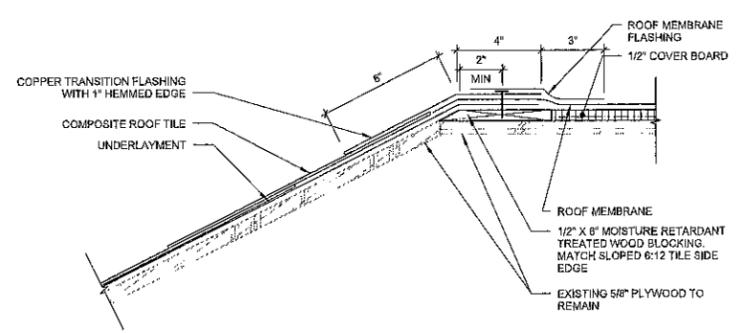
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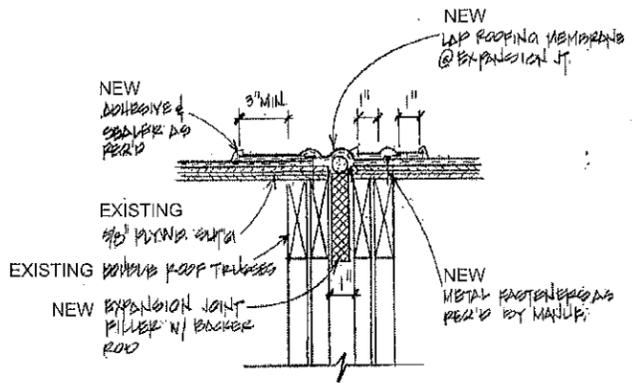
00 TYPICAL EDGE GUTTER DETAIL 5
1 1/2" = 1'-0" A-2



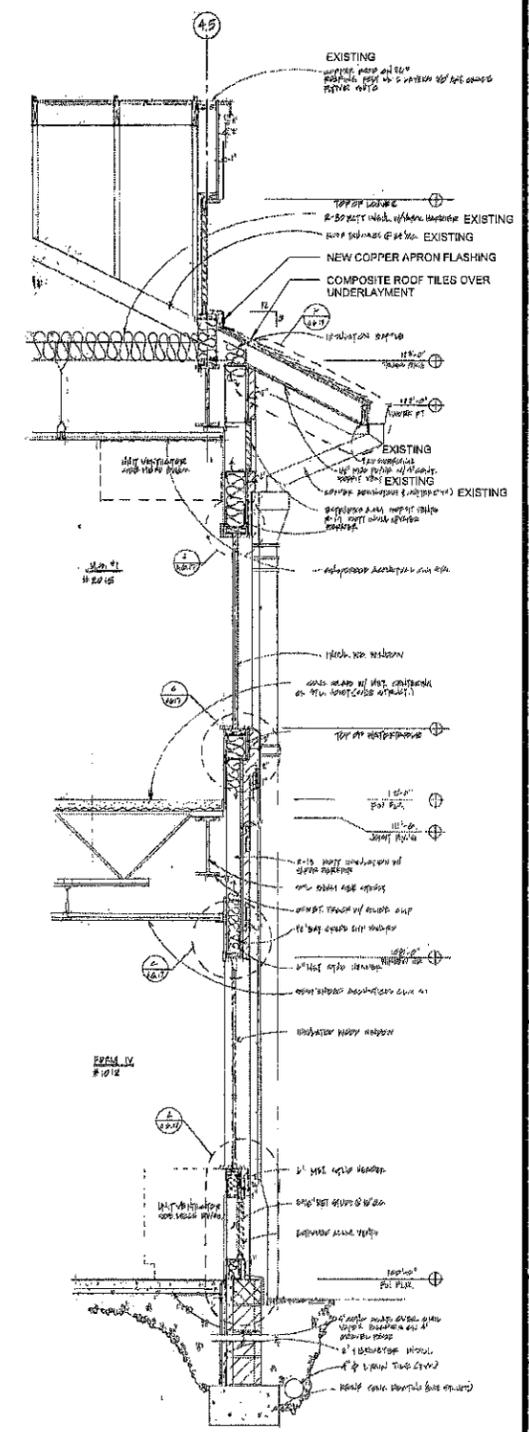
00 TYPICAL FLASHING AT METAL ROOF 4
3/4" = 1'-0" A-2



FLASHING TRANSITION FROM FLAT MEMBRANE TO SLOPED TILE 3
3" = 1'-0" A-2



TYPICAL EXPANSION JOINT 2
3" = 1'-0" A-2



SECTION THROUGH DORMER 1
3/4" = 1'-0" A-2

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Columbus, OH 43209

ROOF DETAILS

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ROOF REPLACEMENT