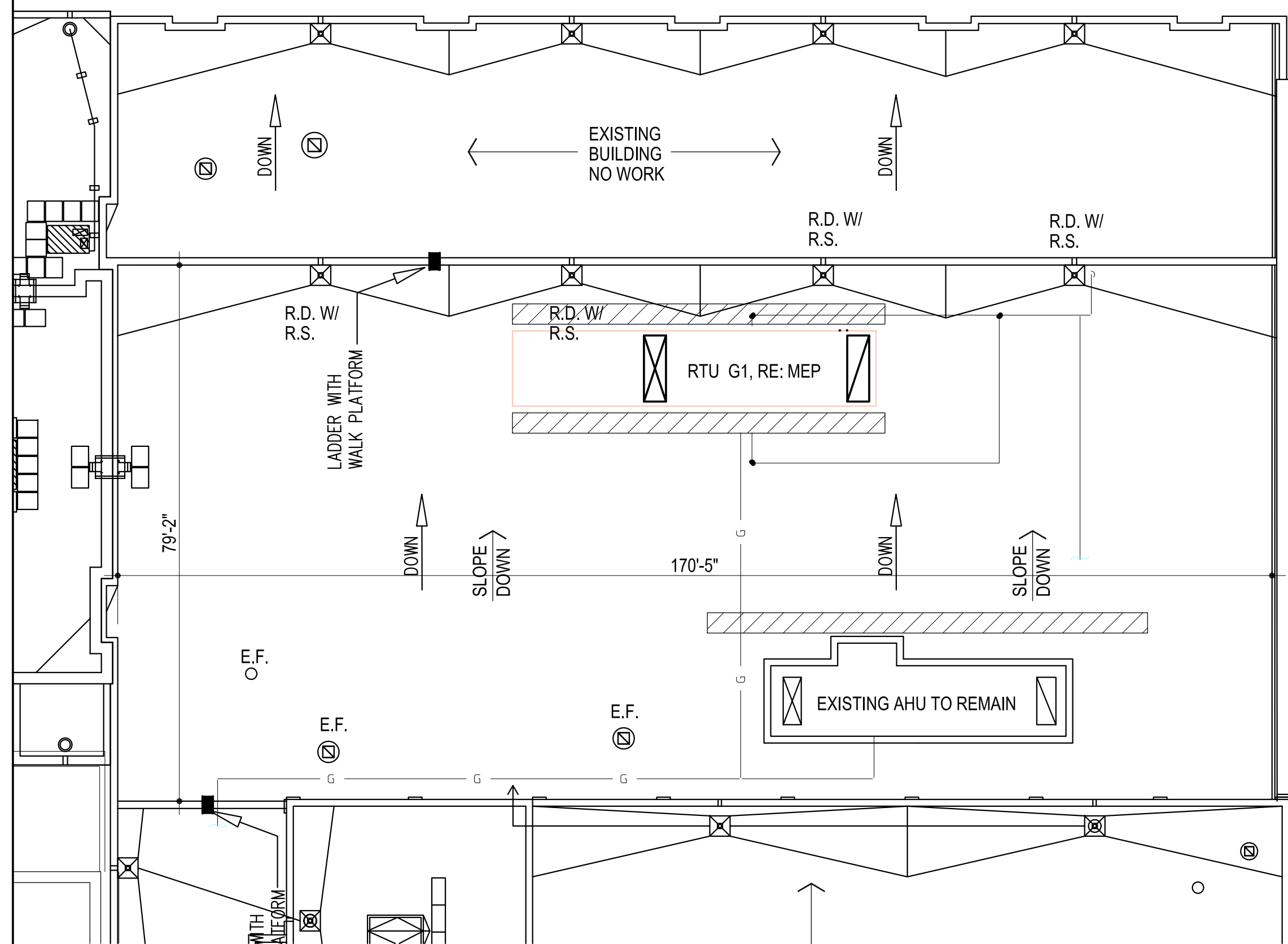


**1 OVERALL ROOF PLAN**  
1/64" = 1'-0"

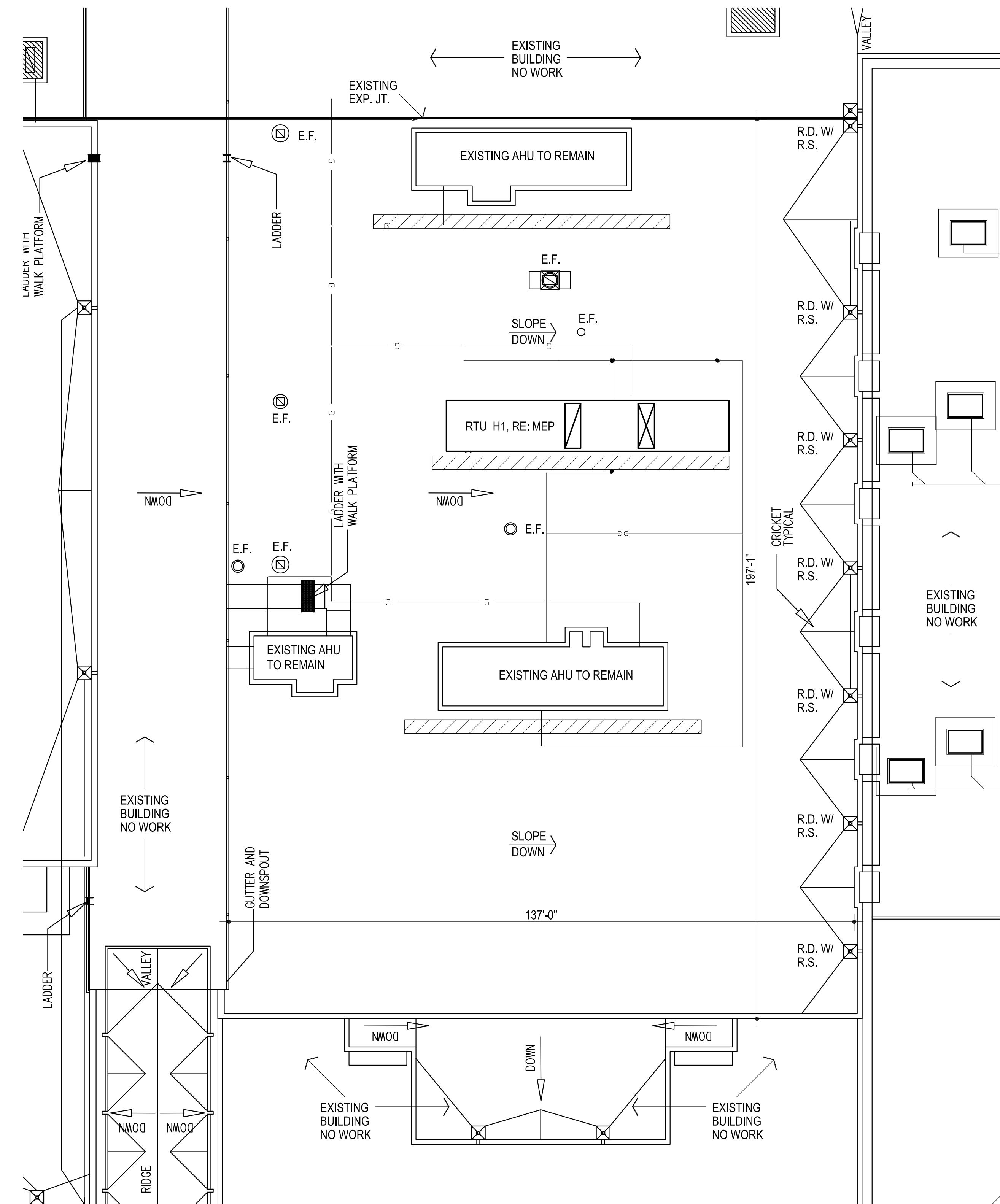
- NOTES:**
- RE: MECH & ELEC. FOR ADDITIONAL ROOF MOUNTED ITEMS. CONTRACTOR TO COORDINATE ALL ROOF MOUNTED ITEMS & PENETRATIONS W/ APPLICABLE TRADES. PROVIDE "CRICKETS" AT HIGH SIDE OF ALL CURBS.
  - PROVIDE RELIEF SCUPPER (R.S.) AT ALL ROOF DRAIN (RD) LOCATIONS, TYP. - RE SHEET A102
  - NEW ROOF MOUNTED GAS LINE- REFER DETAILS SHEET A102 FOR SUPPORT
  - INDICATES WALKWAY PAD LOCATIONS - CUT PADS INTO 5'-0" MAX LENGTHS & PLACE 2" APART TO COVER AREAS INDICATED.
  - CONTRACTOR TO COORDINATE ROOF VENT PENETRATIONS W/ ARCHITECT.
  - EXISTING RTU CURBS TO BE REMOVED, RTU'S WILL BE REPLACED. PROVIDE WATER TIGHT INSTALLATION.
  - AT AREA TO RECEIVE NEW ROOFING ALL EXISTING EQUIPMENT, ROOF DRAINS, VENTS, DUCT SUPPORTS TO REMAIN, PROVIDE ALL MATERIALS REQUIRED FOR WATER TIGHT INSTALLATION.

**GENERAL DEMOLITION NOTES:**

- @ ROOF (EXCEPT AS NOTED OTHERWISE) - REMOVE EXISTING ROOF SYSTEM (ROOFING PLY, INSULATION, ETC.) DOWN TO BUT NOT INCLUDING EXISTING METAL DECK.
- UNLESS NOTED OTHERWISE, EXISTING CURBS TO REMAIN - RAISE ALL CURBS TO REMAIN 8" MINIMUM ABOVE NEW ROOFING SYSTEM - INSPECT EXISTING CURB & UNIT & VERIFY WATER-TIGHTNESS OF EXISTING INSTALLATION. NOTIFY OWNER IMMEDIATELY OF ANY DEFICIENCIES IN EXISTING INSTALLATION.
- ALL EXISTING METAL FLASHING TO BE REMOVED - REPLACE EXISTING WOOD BLOCKING SUBSTRATE AS REQUIRED AND PER CONTRACT AND PREPARE TO RECEIVE NEW 24 GA. PREFINISHED / GALVANIZED METAL FLASHING TO MEET ES-1.
- ALL EXISTING RELIEF SCUPPERS TO BE REMOVED - REPLACE WITH NEW 24 GA. PREFINISHED / GALVANIZED METAL
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ACTUAL CONDITIONS AT BLDG. THE DIMENSIONS & SIZES OF ROOF PENETRATIONS ARE APPROXIMATE & SHALL BE FIELD VERIFIED BY THE CONTRACTOR.



**2 ROOF PLAN - AREA G1**  
1/16" = 1'-0"



**3 ROOF PLAN - AREA H1**  
1/16" = 1'-0"

- REMOVE ALL UNUSED ROOFTOP ACCESSORIES DETERMINED BY THE OWNER AS NOT IN USE, SUCH AS VENT PIPES, ANGLES, RODS, BEAMS, GUY WIRES, ETC. & DISPOSE OF AS DIRECTED BY THE OWNER.
- REPLACE ALL EXISTING PITCH PANS / ROOF JACKS / LEAD FLASHING W/ NEW.
- CARE IS TO BE TAKEN TO PREVENT DAMAGE TO ALL EXISTING ITEMS TO REMAIN OR TO BE REMOVED & REINSTALLED. CONTRACTOR IS RESPONSIBLE FOR REPLACING / REPAIRING ANY ITEMS DAMAGED DURING CONSTRUCTION
- NEW ROOF SYSTEM - MODIFIED BITUMEN BASE SHEET AND ONE CAP SHEET SET IN MBR COLD ADHESIVE ON NEW 1/2" COVER BOARD ATTACHED IN LOW-RISE FOAM ADHESIVE ON 1/4" PER FOOT TAPERED POLYISOCYANURATE (WHERE APPLICABLE) ON 1 LAYER 1.5" POLYISOCYANURATE ON 1 LAYER 2.5" POLYISOCYANURATE MECHANICALLY ATTACHED WITH SCREWS AND PLATE ON EXISTING METAL DECK.
- E.F. - INDICATES EXISTING EXHAUST FAN LOCATIONS - REMOVE EXISTING EXHAUST FANS & FLASHING & PREPARE / REPAIR EXISTING CURB TO REMAIN TO RECEIVE NEW FLASHING & ROOFING SYSTEM. REINSTALL EXISTING EXHAUST FAN TO PROPER WORKING & WATER-TIGHT CONDITION.
- PROVIDE NEW 4X4 PIPE SUPPORT W/ SLIP SHEETS AS REQUIRED FOR PROPER SUPPORT, RE: SHEET A102.
- FLASH WALL AND CURB DETAILS WITH ONE PLY BASE AND ONE PLY JM DYNAFLEX ALL SET IN FLASHING CEMENT WHERE APPLICABLE.
- PROVIDE NEW GRAVEL GUARD AND EXPANSION JOINT COVERS WITH NEW NEW 24 GA. PREFINISHED / GALVANIZED METAL TO MEET ES-1.

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CG	drawn by
MA	checked by
MARCH 2026	date
	revisions



SOUTHMOORE HIGH SCHOOL HVAC UPGRADES

sheet no:

**A101**

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