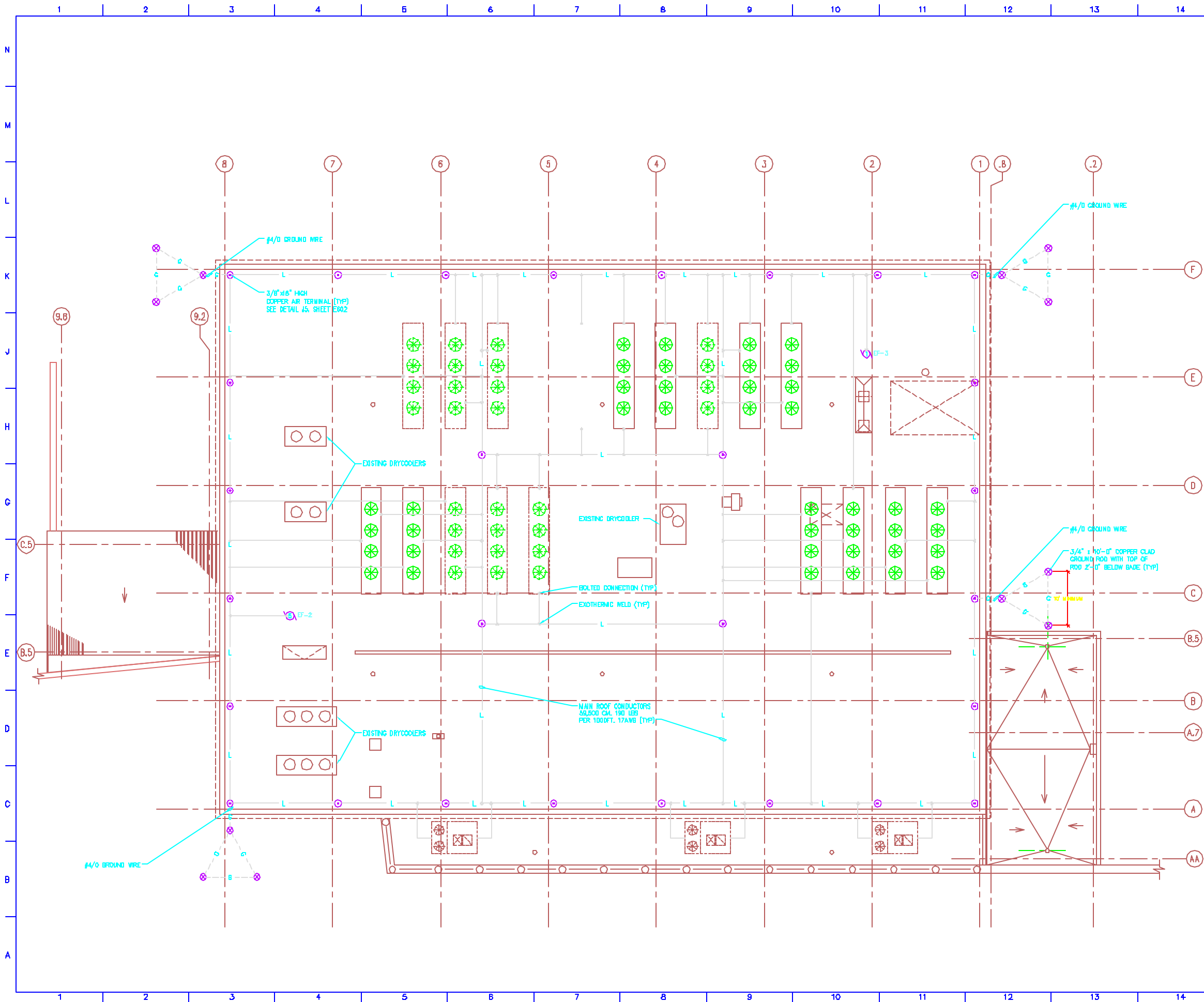




KEYED NOTES

- 4/0 BARE STRANDED COPPER GROUND WIRE TO CONNECT TO TRANSFORMER GROUND GRID
- 4/0 BARE STRANDED COPPER GROUND WIRE TO CONNECT TO GENERATOR GROUND GRID
- RE-FEED EXISTING HVAC UNITS TO NEW SERVICE

GENERAL NOTES

- TAKE CARE TO INSURE THAT ALL AIR TERMINALS ARE WITHIN 2'-0" OF OUTSIDE BUILDING EDGE, OUTSIDE CORNERS, AND ROSE ENDS, AND THAT MAXIMUM SPACING DOES NOT EXCEED 20'-0". AND THAT MINIMUM PROJECTION ABOVE OBJECT PROTECTED IS 10". (POINTS PROJECTING 24" MAY BE SPACED @ 20' MAX.)
- MAINTAIN HORIZONTAL OR DOWNWARD COURSE OF MAIN CONDUCTOR AND INSURE THAT ALL BENDS HAVE AT LEAST AN 8" RADIUS AND DO NOT EXCEED 90°.
- ATTACH ALL EXPOSED ROOF DOWN LEAD AND BONDING CABLES AT 3'-0" ON CENTER MAXIMUM. VERIFY COMPATIBILITY OF ADHESIVE ON MEMBRANE ROOF APPLICATIONS PRIOR TO INSTALLATION.
- GROUND ELECTRODES SHALL BE INSTALLED AS SHOWN BUT IN NO INSTANCE SHALL THEY BE LESS THAN 1'-0" BELOW GRADE AND 2'-0" FROM FOUNDATION WALL. DRIVEN RODS SHALL PENETRATE EARTH AT LEAST 10'-0".
- BOND TO WATER SERVICE AND OTHER PIPING SYSTEMS AS SHOWN AND AS REQUIRED BY CODES.
- INTERCONNECT LIGHTNING PROTECTION GROUND TO ELECTRIC, TELEPHONE, AND OTHER BUILDING GROUND SYSTEMS AS SHOWN OR AS REQUIRED BY CODE.
- SYSTEM SHALL BE INSTALLED AS SHOWN TO INSURE PROPER CODE COMPLIANCE AND SYSTEM CERTIFICATION. ANY MAJOR VARIANCE SHALL ENTAIL RESUBMITTAL AND NEW APPROVAL.
- FOR LIGHTNING PROTECTION EQUIPMENT DETAILS SEE DRAWING E302.

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