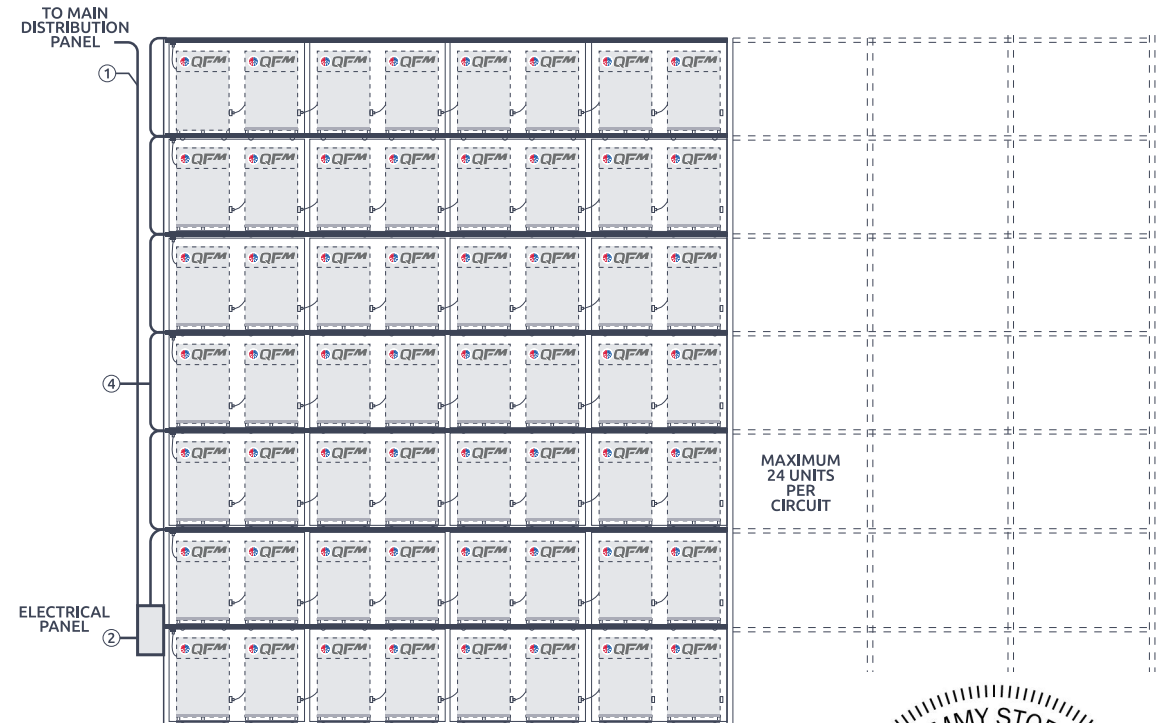


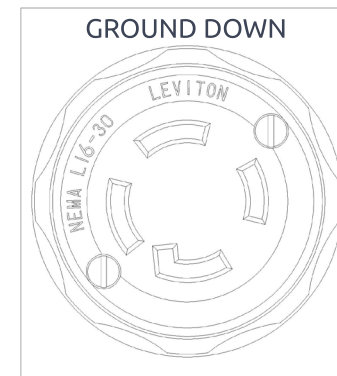
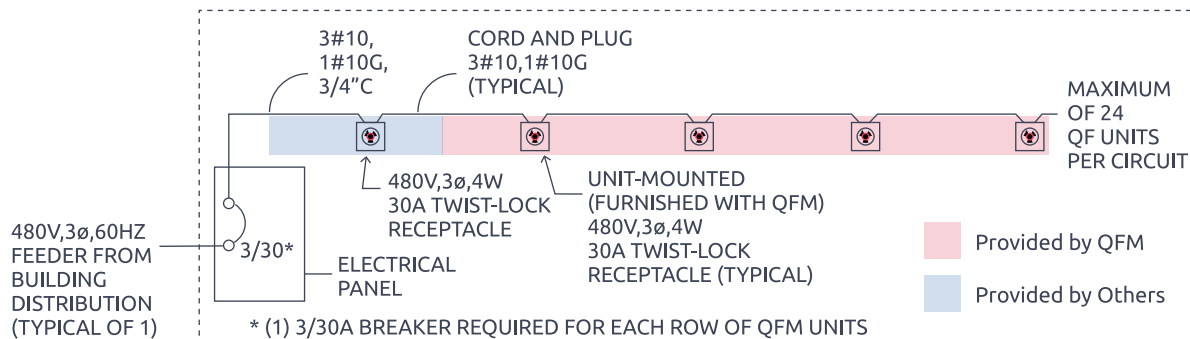
QFM ELECTRICAL WORK DESCRIPTION NOTES

- 1) PROVIDE 480V, 3 ϕ , 60HZ FEED TO NEW ELECTRICAL PANEL FOR QFM.
- 2) PROVIDE 480V, 3 ϕ , 4W MAIN-LUG-ONLY PANELBOARD.
- 3) PROVIDE (1) 3/30A BREAKER PER QFM ROW (MAX 24 UNITS PER 30A BREAKER).
- 4) PROVIDE 480V, 3 ϕ , 4W 30A TWIST-LOCK RECEPTACLE IN 4-SQUARE ELECTRICAL BACKBOX. DEDICATED GROUND REQUIRED PER RECEPTACLE. TYPICAL OF 1 PER ROW. MOUNTED TO RACKING UPRIGHT. (HUBBELL HBL2730 RECOMMENDED).
- 5) PROVIDE CONDUIT BETWEEN PANEL AND RECEPTACLE FOR CIRCUIT. REFER TO WIRING DIAGRAM FOR CONDUCTOR SIZE. ALL VERTICAL CONDUITS SHALL HAVE CONDUCTOR STRAIN RELIEF (TYPICAL ONE VERTICAL CONDUIT PER ROW).



TYPICAL QFM ROW WIRING DIAGRAM

NOT TO SCALE



Tammy C. Storey
09/13/24

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