ELECTRICAL NOTES

1. All wiring shall be in accordance with the National Electric Code.
2. All electrical materials shall be U.L. listed and classified as suitable for the purpose specified.
3. All wiring shall be surface mounted in a raceway or dry conduit using approved connectors, couplings, and clamps. All conduit shall be anchored in place at approximately every 4 ft.
4. All wiring shall be a solid conductor, thinner than No. 8 copper, no smaller than No. 12.
5. All wire runs shall be continuous.
6. Low voltage wire may be stranded.
7. All wiring shall be tested and inspected prior to shipment.
8. Green ground conductors shall be run to all of the buildings A/C powered devices. Conduit shall not be used as the sole source of grounding.
9. All alarm conductors wiring shall be run in its own conduit to the alarm cabinet.
10. All metallic conduit larger than 4, 4/0 shall be grounded.
11. Drop lights necessary to accommodate wiring conduit to the wayway.
12. Mount overhead receptacles in a vertical position.
13. Provide an overhead wire from service panel to fuse box to building bus (in 3/0)
14. Electrically isolate racks from each other and the floor.

LADDER/RACK LAYOUT

PROPOSED 10' X 12' TMS SHELTER DETAIL SHEET 2

CERTIFIED BY LIC.NO.12345 DATE 2018 STATE PROJ. NO. XXXX-XXX SHEET NO. XXXX OF XXXXX SHEETS