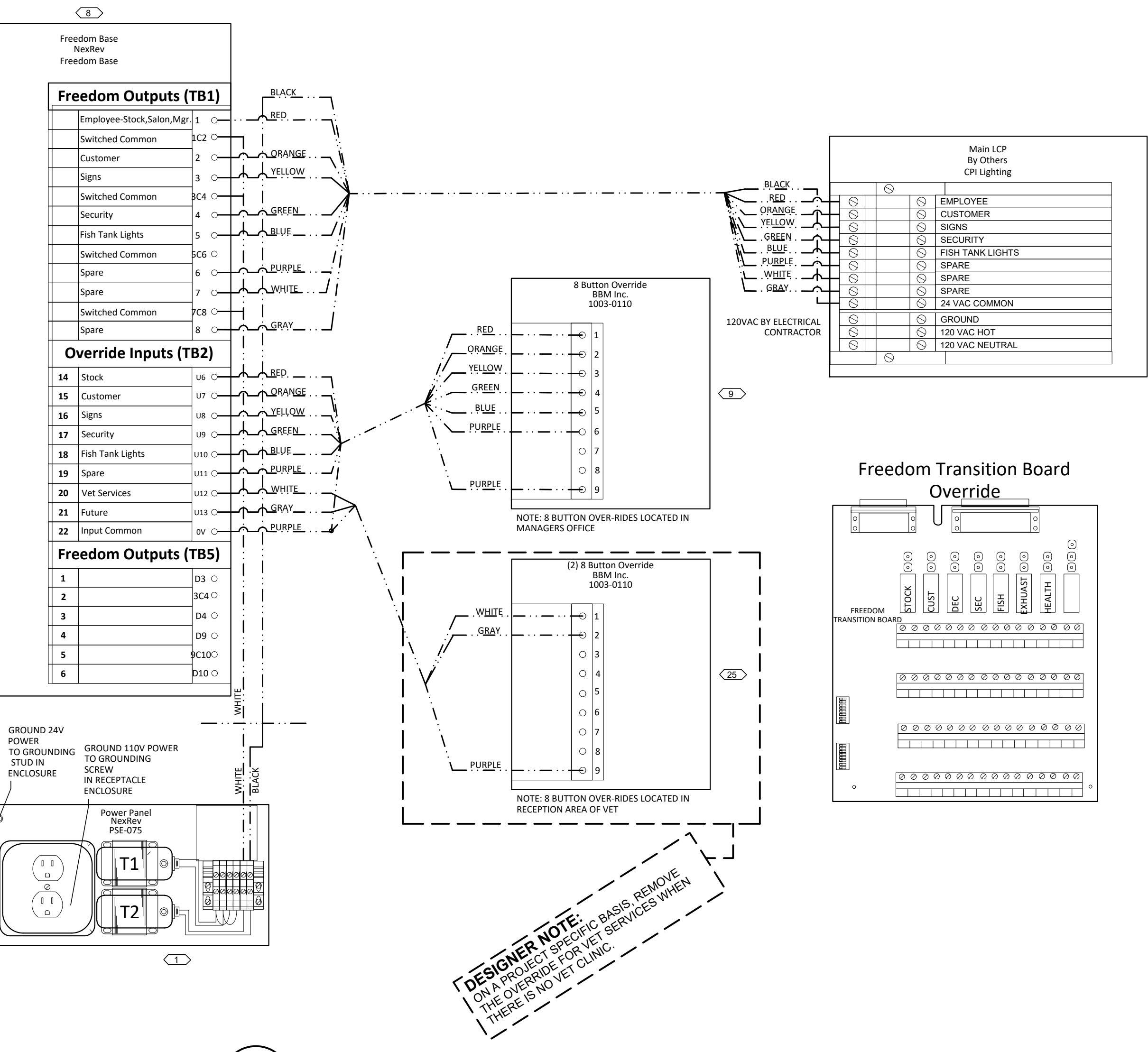
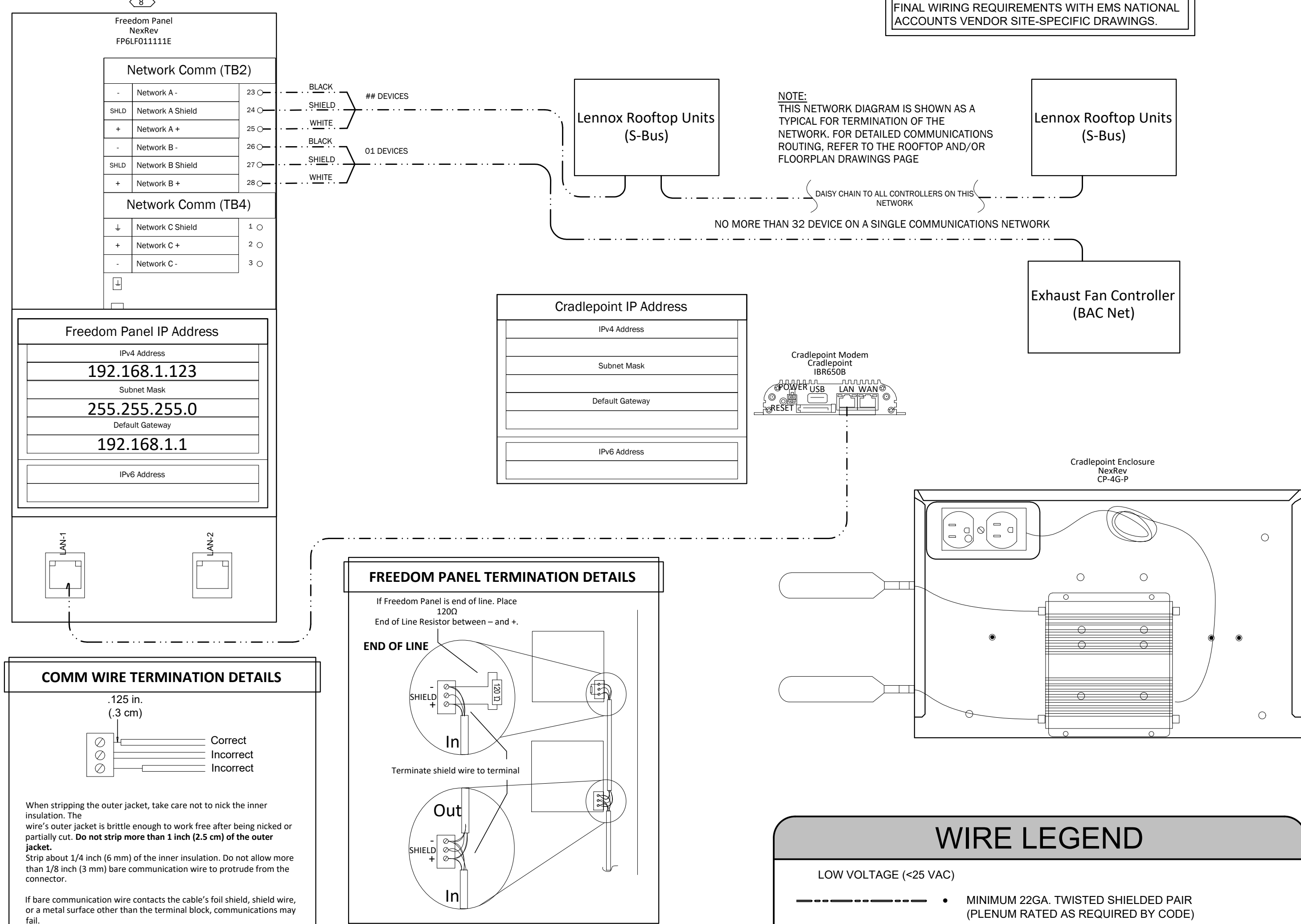
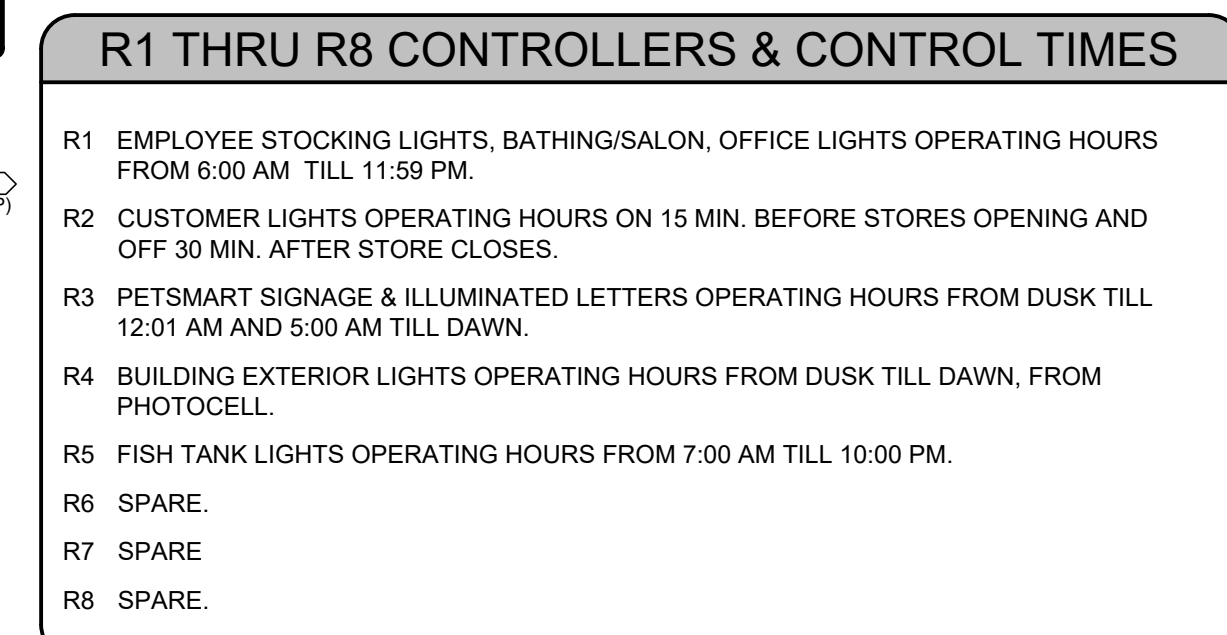




4 FREEDOM OUTPUT CONTROLLER
EM2 SCALE: N.T.S.



5 FREEDOM COMMUNICATION CONTROLLER
EM2 SCALE: N.T.S.



5 FREEDOM COMMUNICATION CONTROLLER
EM2 SCALE: N.T.S.

WIRE LEGEND

- ENERGY MANAGEMENT COMPONENTS ARE FURNISHED BY EMS NATIONAL ACCOUNTS VENDOR CONTROLS (WITH THE EXCEPTION OF EQUIPMENT INTERNAL TO NATIONAL ACCOUNTS VENDOR INTEGRATED POWER CENTER (IPC)).
- ALL WIRING AND TERMINATIONS SHOWN ARE BY THE ELECTRICAL CONTRACTOR.
- ALL LOW VOLTAGE WIRING EXTERNAL TO THE ENCLOSURE MAY BE OPEN CABLE (PLENUM CABLE WHEN REQUIRED) IF LOCAL CODES PERMIT.
- ALL COMPONENTS SHOWN EXTERNAL TO "FREEDOM PANEL" ENCLOSURE ARE MOUNTED AND WIRED BY THE ELECTRICAL CONTRACTOR (WITH THE EXCEPTION OF EQUIPMENT INTERNAL TO NATIONAL ACCOUNTS VENDOR INTEGRATED POWER CENTER (IPC)).
- ALL COMPONENTS SHOWN EXTERNAL TO NATIONAL ACCOUNTS VENDOR INTEGRATED POWER CENTER (IPC) - EMS SECTION IS MOUNTED AND WIRED BY NATIONAL ACCOUNTS VENDOR.
- LOW VOLTAGE CONDUCTORS SHALL MAINTAIN A MINIMUM 1/4" CLEARANCE FROM POWER CONDUCTORS.

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- LOW VOLTAGE CONDUCTORS SHALL MAINTAIN A MINIMUM 1/4" CLEARANCE FROM POWER CONDUCTORS.

WIRE LEGEND

- LOW VOLTAGE (<25 VAC)
- MINIMUM 22GA. TWISTED SHIELDED PAIR (PLENUM RATED AS REQUIRED BY CODE)
 - 18 GA.
 - 18 GA. 9C CONDUCTOR
 - LINE VOLTAGE (>25 VAC):

PROJECT: **16K 2025 LIS**

FEBRUARY 12, 2025

ARCHITECT:

CONSULTANT

TY SEAL:

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THIS DRAWING IS NOT TO BE SCALED.

BUILT FOR

[illegible]

PROJECT NO: 16K 2025 IIS INSTRUCTION SET

FOR 2025 US INSTITUTE

ORIGINAL SCALE:
AS INDICATED

DRAWN BY: _____

CHECKED BY:

Q: _____

46 OF:

DISCIPLINE:

ELE

FILE:

END

ENE

MANIAC

MANAC

SHEET NUMBER:

F

ENERGY
MANAGEMENT

EM2