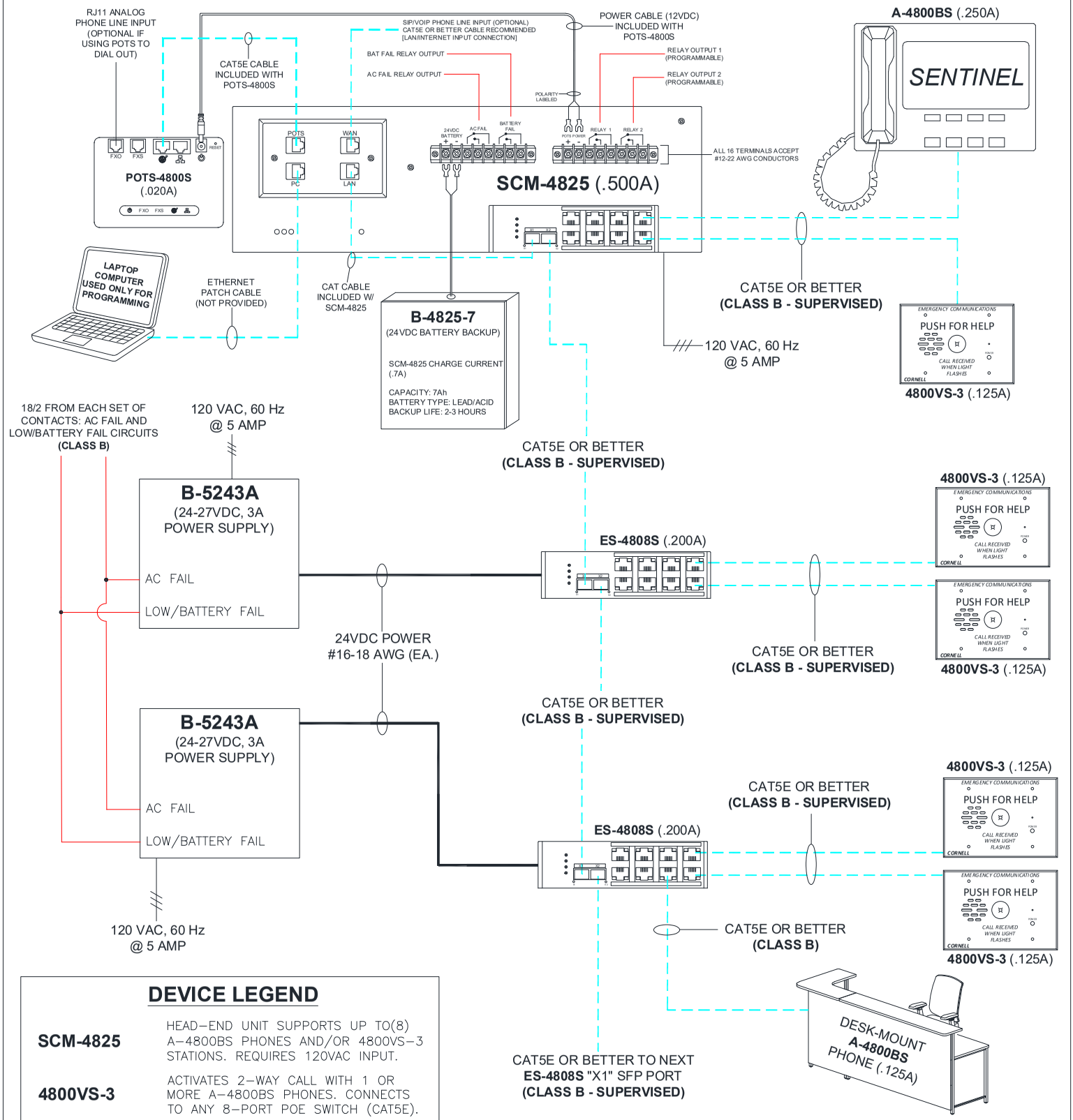

DEVICE LEGEND

SCM-4825	HEAD-END UNIT SUPPORTS UP TO(8) A-4800BS PHONES AND/OR 4800VS-3 STATIONS. REQUIRES 120VAC INPUT.
4800VS-3	ACTIVATES 2-WAY CALL WITH 1 OR MORE A-4800BS PHONES. CONNECTS TO ANY 8-PORT POE SWITCH (CAT5E).
A-4800BS	RECEIVES CALLS FROM 4800VS-3 CALL STATIONS AND SYSTEM FAULTS. ONLY CONNECTS TO AN 8-PORT POE SWITCH ES-4808S VIA CAT5E CABLE OR BETTER.
ES-4808S	24VDC, 8-PORT POE SWITCH W/ (2) SFP PORTS FOR SFP CAT5E ADAPTERS. CONNECT UP TO 8 ADDITIONAL 4800VS AND/OR A-4800BS DEVICES PER UNIT.
B-5243A	24VDC POWER SUPPLY INCLUDED WITH EACH ES-4808S EXPANSION SWITCH. (INCLUDES SEPARATE BACKBOX).

CABLE LEGEND

(red line)	2/22 AWG NON-SHEILDED/STRANDED UL CABLE MAX. DISTANCE 328' (CLASS B)
(black line)	2/16 AWG NON-SHEILDED/STRANDED UL CABLE MAXIMUM DISTANCE 328'
(dashed line)	CAT5E OR BETTER ETHERNET CABLE STANDARD STRAIGHT-THRU, TIA/EIA 568A OR TIA/EIA 568B (CLASS B).

DRAWING#: SRD-005 (Sentinel Riser Diagram Rev. 005