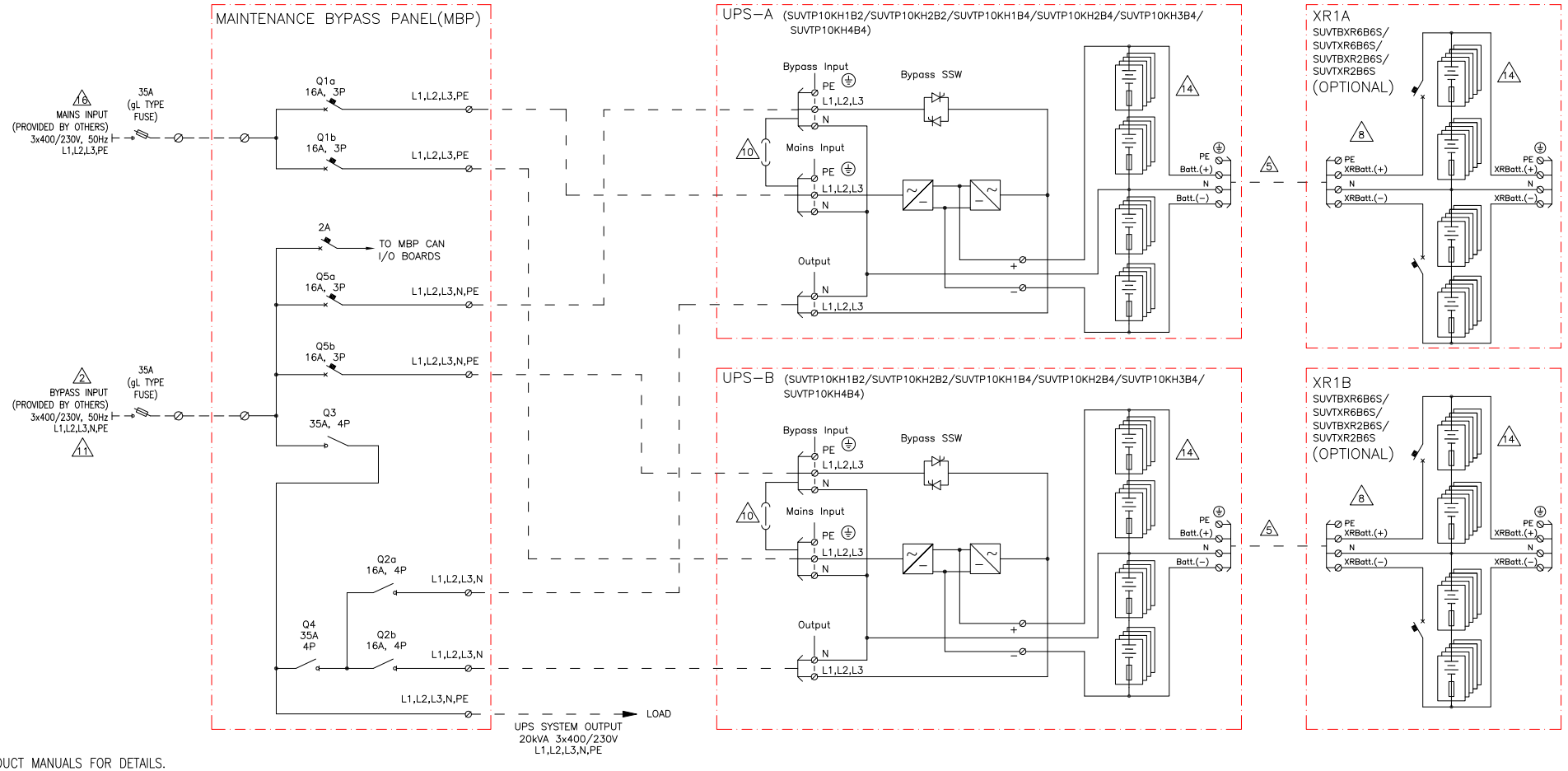

NOTES:

1. PLEASE REFER TO PRODUCT MANUALS FOR DETAILS.
△2. MUST BE L1,L2,L3,N,PE SOURCE PROVIDED BY OTHERS.
3. ---------- = AC/DC CABLING PROVIDED BY OTHERS.
4. ALL AC POWER CABLING IS L1,L2,L3,N,PE. UNLESS OTHERWISE SPECIFIED.
△5. DC CABLING SHOULD BE SEGREGATED FROM AC CABLING
SEE BATTERY INSTALLATION INFORMATION.
6. UPS INPUT AND OUTPUT CABLES SHOULD BE SEGREGATED.
7. POWER WIRING AND CONTROL WIRING SHOULD BE SEGREGATED.
△8. XR BATTERY CABINET IS AVAILABLE WITHOUT BREAKER, WITH DC FUSES ONLY.
9. XR BATTERY CABINET CAN BE BAYED TO UPS. BAYING KIT HAS TO BE
PURCHASED AS AN OPTION.
UP TO 4 XR BATTERY CABINETS CAN BE CONNECTED TO UPS TO EXTEND BACKUP TIME.
△10. FOR DUAL MAINS INSTALLATION 3 BRIDGE BUS BARS BETWEEN MAIN AND BYPASS INPUTS
HAVE TO BE REMOVED.
△11. BYPASS INPUT CAN BE PROVIDED VIA MAINS INPUT OR OTHER NON-SYNCHRONIZED SOURCE
PLEASE CONTACT APC IF DUAL SOURCES ARE BOTH SEPARATELY DERIVED POWER SYSTEMS.
12. SUVTP DELIVERED WITH INTERNAL MAINTENANCE BYPASS SWITCH. WHICH NEEDS TO BE
REMOVED PRIOR TO CONNECTING FOR PARALLEL OPERATION.
13. OUTPUT OVERCURRENT PROTECTION MUST BE PROVIDED BY OTHERS.
RECOMMENDED OUTPUT BREAKER RATING 35A.
△14. THIS DRAWING SHOWS MAXIMUM NUMBER OF BATTERY MODULES IN EACH CABINET.
THE QUANTITY OF BATTERY MODULE IS SKU SPECIFIC.
EX. SUVTPxxKH1B4
- CAN BE EXPANDED UP TO (4) BATTERY MODULES
- MINIMUM NUMBER (1) OF BATTERY MODULES.

EX. SUVTBXR2B6S
- CAN BE EXPANDED UP TO (6) BATTERY MODULES.
- MINIMUM NUMBER (2) OF BATTERY MODULES.

15. INSTALLATION MUST COMPLY WITH NATIONAL AND LOCAL ELECTRICAL REGULATIONS.
△16. MUST BE L1,L2,L3,PE SOURCE PROVIDED BY OTHERS.

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Schneider Electric

TITLE: SMART-UPS VT 10kVA
INPUT: 3x400/230V DUAL MAINS
OUTPUT: 3x400/230V
2 MODULE CAPACITY
SYSTEM ONE LINE DIAGRAM

PROJECT: SUBMITTAL DRAWINGS | SHEET 1 OF 1

DWG NO: SUVTP10KH2C2-SD			REV. 3
DRAWN:	BALAMURUGAN	13-NOV-15	ANGLE PROJECTION
ENGINEER:	S.ANDERSEN	13-NOV-15	
APPROVED:	S.WAGH/E.SILVA	13-NOV-15	N.A