

NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. PLEASE REFER TO PRODUCT DOCUMENTATION FOR FURTHER INFORMATION.
3. DRAWING DEPICTS POWER SYSTEM CONNECTIONS AND IS NOT REPRESENTATIVE OF PHYSICAL LAYOUT. PLEASE REFER TO MECHANICAL DRAWINGS FOR MORE SPECIFIC PHYSICAL DATA.
- △ 4. MUST BE 4-WIRE + GROUND WYE SOURCE PROVIDED BY OTHERS.
- △ 5. DASHED LINES BETWEEN UNITS (---) REPRESENT AC/DC CABLING PROVIDED BY OTHERS.
6. INPUT OVERCURRENT PROTECTION IS BASED ON 80% RATING ANY DEVIATION PLEASE CONTACT Schneider Electric.
7. AC POWER CABLING IS 4-WIRE + GROUND AT 208VAC, 3Ø.
- △ 8. 3-WIRE + GROUND; DC AND AC CABLES MUST BE IN SEPARATE CONDUITS.
9. UPS INPUT AND OUTPUT CABLES MUST BE IN SEPARATE CONDUITS.
10. POWER WIRING AND CONTROL WIRING MUST BE IN SEPARATE CONDUITS.
- △ 11. XR BATTERY CABINET IS ALSO AVAILABLE WITHOUT BREAKER, WITH DC FUSES ONLY.
12. XR BATTERY CABINET CAN NOT BE BAYED TO UPS. XR BATTERY CABINET CAN BE BAYED TO ANOTHER XR CABINET, WITH A BAYING KIT. BAYING KIT HAS TO BE PURCHASED AS AN OPTION. UP TO 4 XR BATTERY CABINETS CAN BE CONNECTED TO UPS TO EXTEND BACKUP TIME.
13. SINGLE MAINS INSTALLATION IS A DEFAULT; FOR DUAL MAINS OPTION REFER TO DRAWING #SUVTRT20KF2-SD FOR DETAILS.
- △ 14. TOTAL UPS OUTPUT CURRENT IS 55.5A.

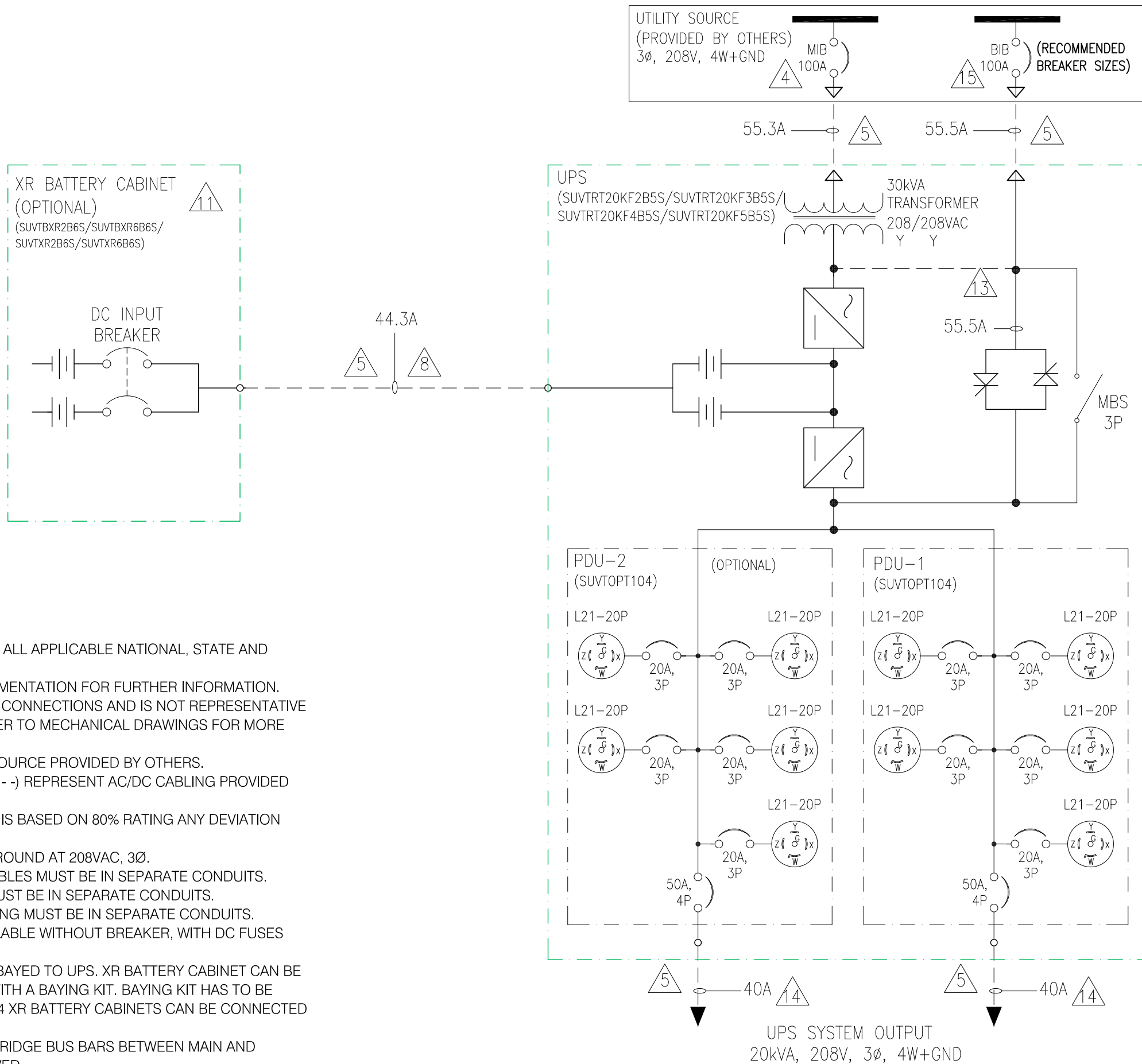
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TITLE: SMART-UPS VT ISX
 INPUT: 208V, 3Ø, SINGLE MAIN
 OUTPUT: 208V, 20KVA w/ TRANSFORMER & PDU
 SYSTEM SINGLE-LINE DIAGRAM
 PROJECT: STD SUBMITTAL DRAWING SHEET 1 OF 2

DWG NO: SUVTRT20KF1-SD
 DRAWN BY: BALAMURUGAN'S CUNHA
 ENGINEER: M MAISSY
 APPROVED BY: B SHERIDAN

REV: 3
 PROJ ANGLE: N/A



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- △ 13. FOR DUAL MAINS INSTALLATION 3-BRIDGE BUS BARS BETWEEN MAIN AND BYPASS INPUTS HAVE TO BE REMOVED.
- △ 14. TOTAL UPS OUTPUT CURRENT IS 55.5A.
- △ 15. BYPASS INPUT SHALL BE PROVIDED VIA UTILITY SOURCE OR OTHER NON-SYNCRONIZED SOURCE, CONTACT Schneider Electric IF DUAL SOURCES ARE BOTH SEPARATELY DERIVED POWER SYSTEMS.

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TITLE: SMART-UPS VT ISX
 INPUT: 208V, 3Ø, DUAL MAINS
 OUTPUT: 208V, 20kVA w/ TRANSFORMER & PDU
 SYSTEM SINGLE-LINE DIAGRAM

DWG NO: SUVTR20TKF2-SD	REV: 3
DRAWN BY: BALAMURUGAN'S CUNHA	09-JUL-14
ENGINEER: M MAISSY	09-JUL-14
APPROVED BY: B SHERIDAN	09-JUL-14

PROJECT: STD SUBMITTAL DRAWING SHEET 2 OF 2

PROJ ANGLE N/A