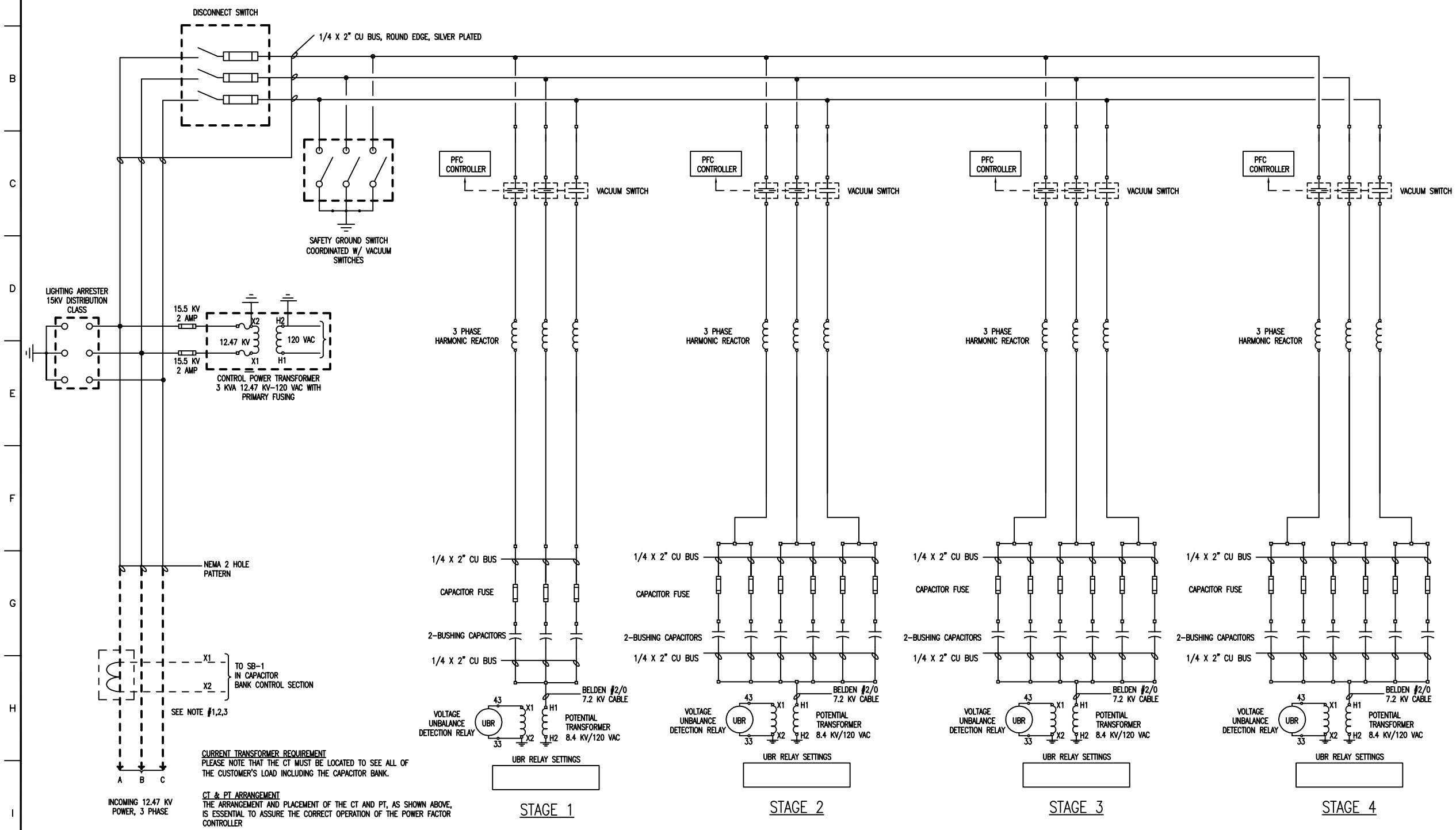

NOTES

1. CT PROVIDED BY CUSTOMER
2. CT WIRING TO CAPACITOR BANK CONTROL SECTION BY PHASECO.
3. THE INPUT CT MUST BE LOCATED TO SEE ALL OF THE CUSTOMERS LOAD INCLUDING THE CAPACITOR BANK

LEGEND

- JOSLYN HIVOLTAGE VACUUM SWITCH (SIZE AS NOTED)
- 5TH HARMONIC TUNING REACTOR (SIZE AS NOTED)
- DIRECT CONNECT CAPACITOR FUSE (SIZE AS NOTED)
- COOPER POWER CAPACITOR (SIZE AS NOTED)
- 3 POLE GROUNDING SWITCH
- POTENTIAL TRANSFORMER (SIZE AS NOTED)

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NO	REFERENCE DRAWINGS	NO	DATE	REVISIONS	BY	CHK	APPD	NO	DATE	REVISIONS	BY	CHK	APPD

ENGINEERING RECORD	DATE
DRAWN BY:	

4 STAGE AUTOMATIC POWER FACTOR CORRECTION AND 5TH HARMONIC FILTER BANK, 5.3 MVAR, 12.47 KV, 60Hz
ELECTRICAL THREE LINE SCHEMATIC

PROJECT NUMBER: SCALE: NTS REV. 0
DWG. NO.