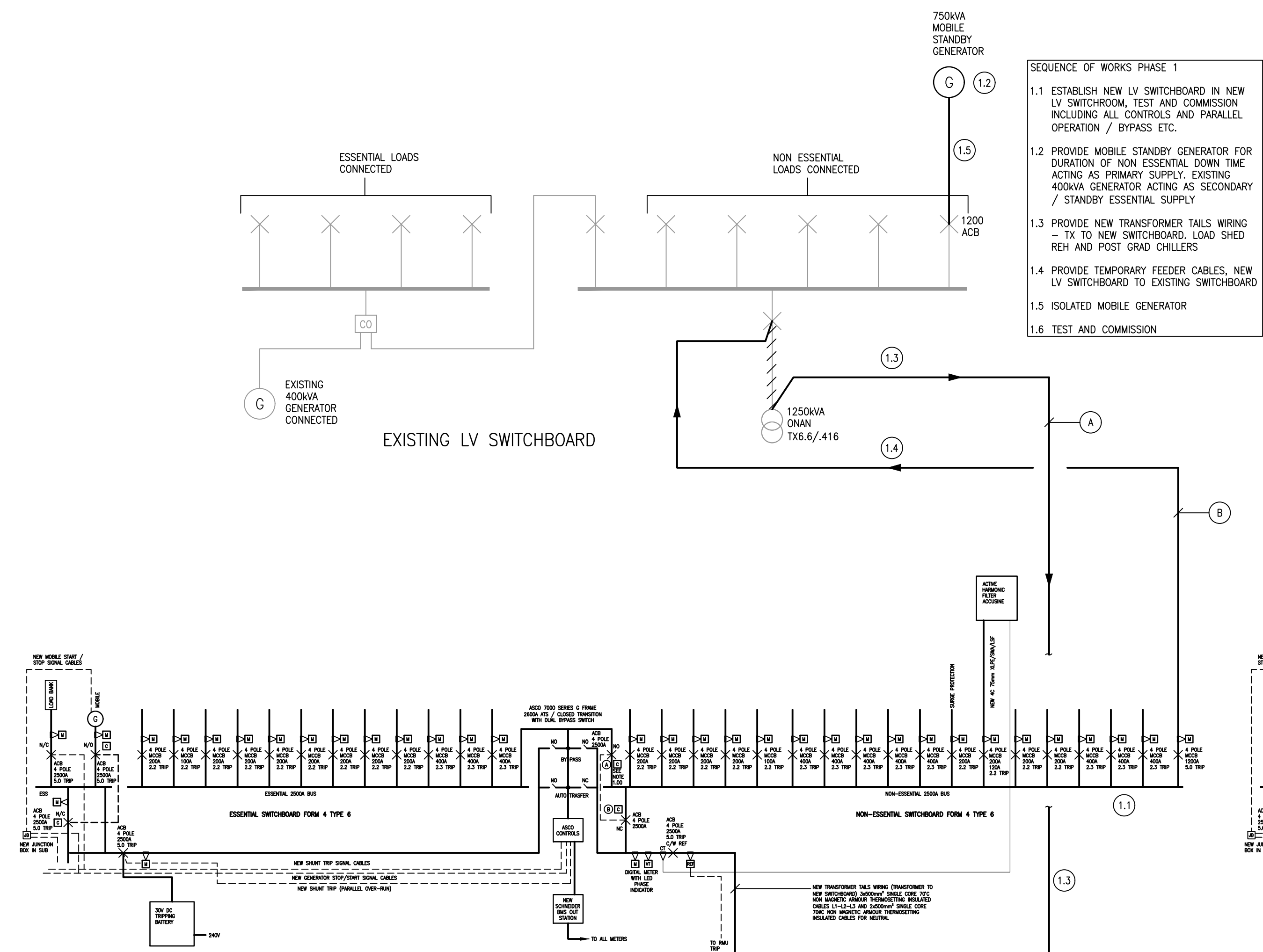
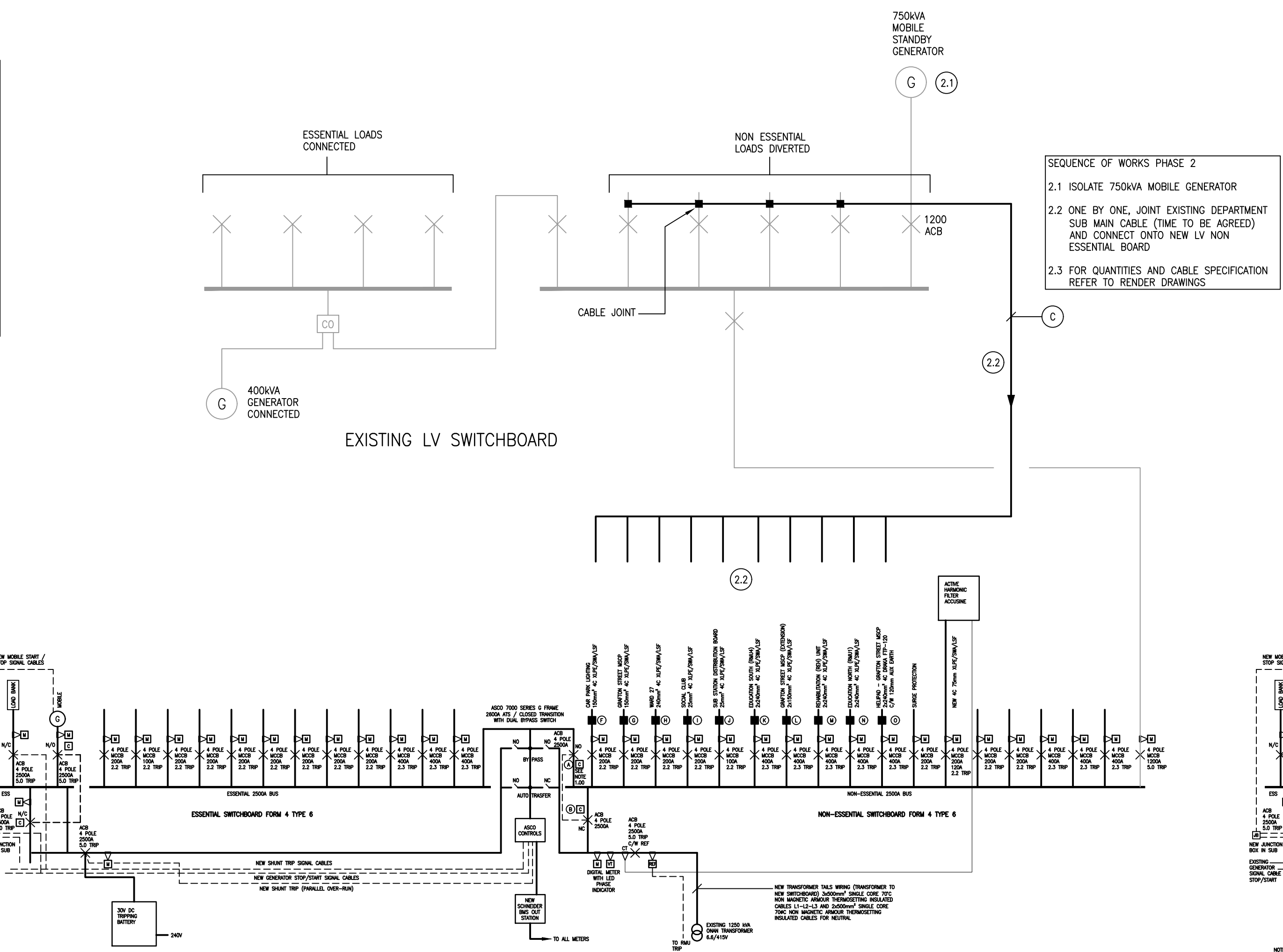
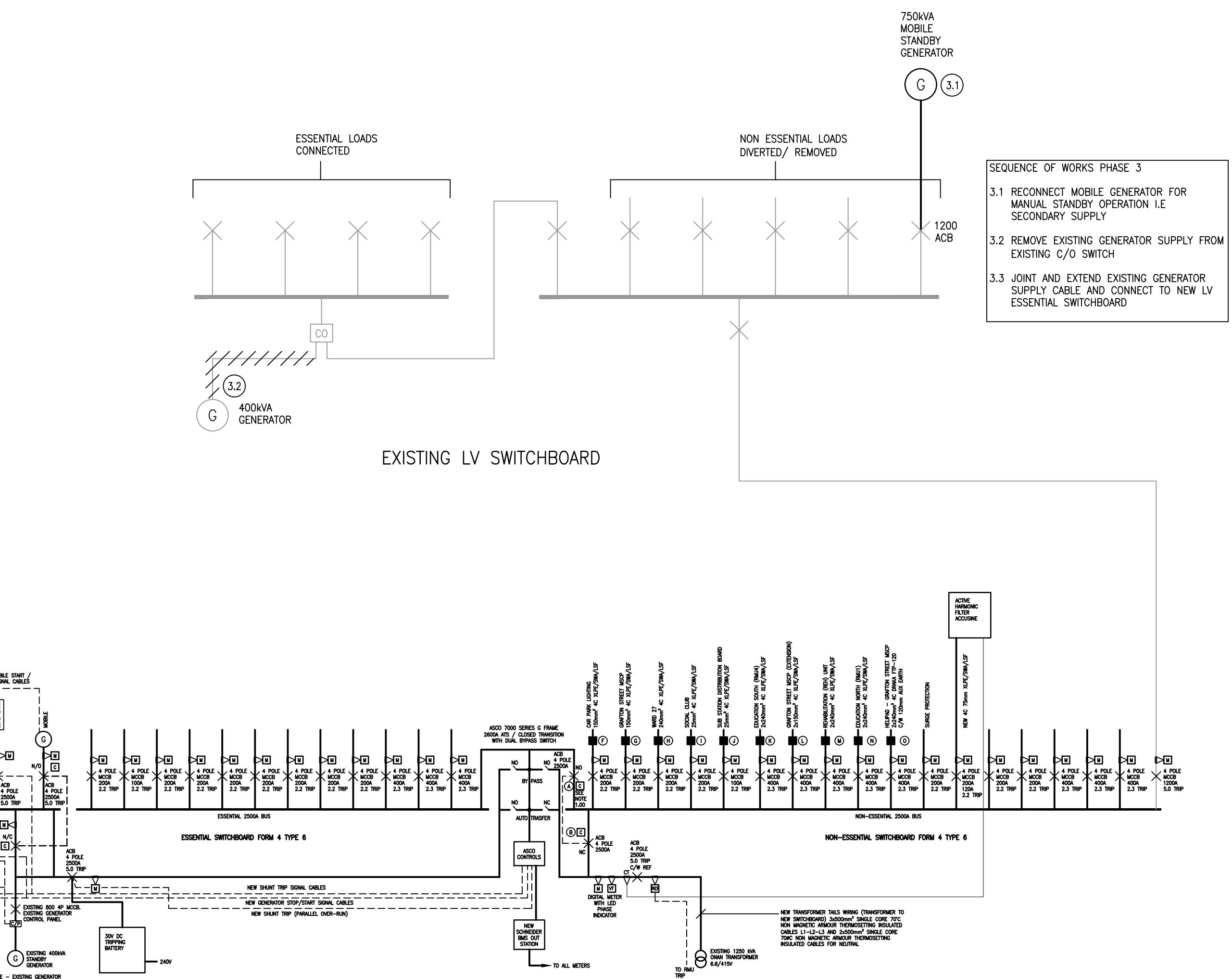




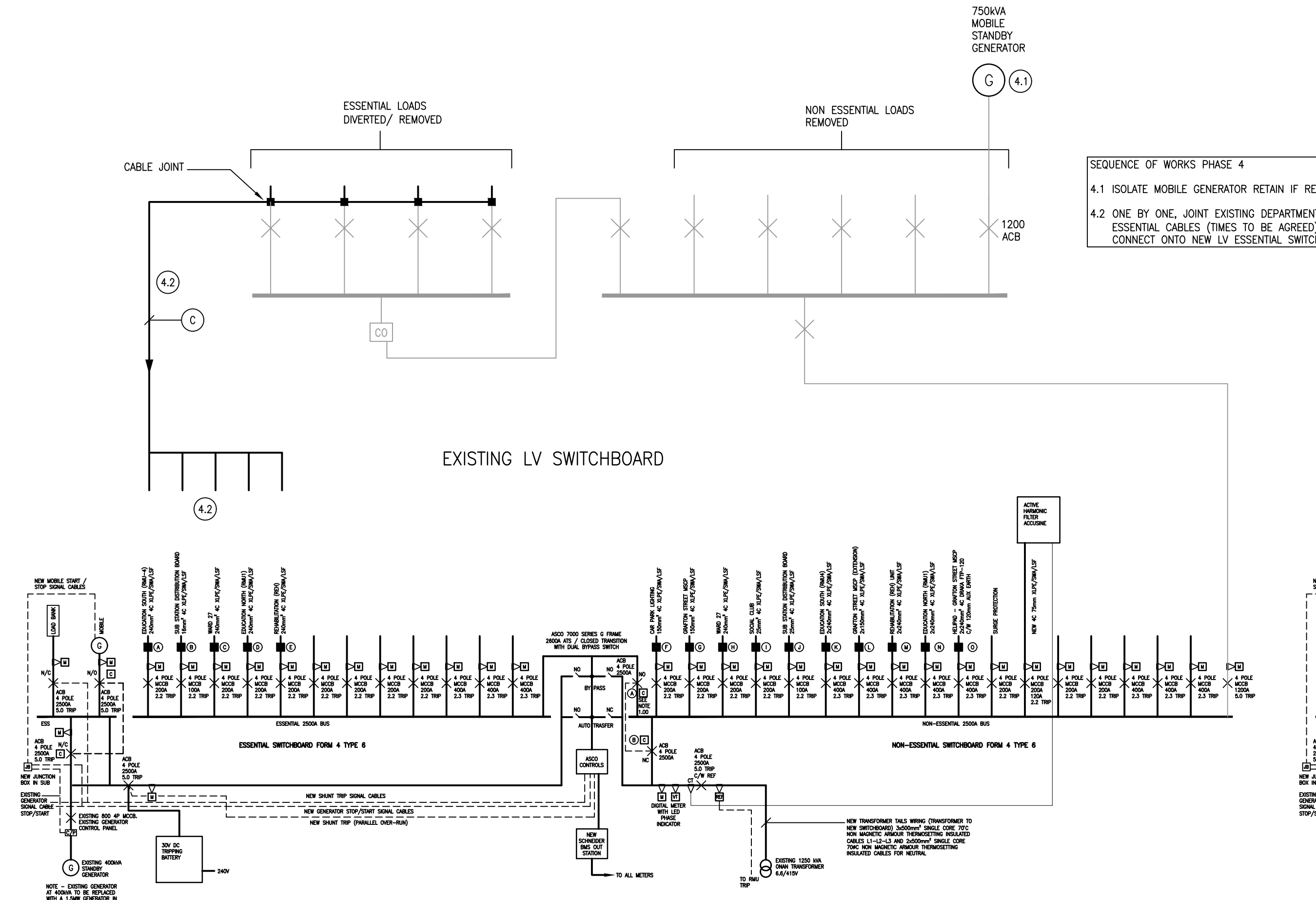
NEW LV SWITCHBOARD
PHASE 1 WORKS



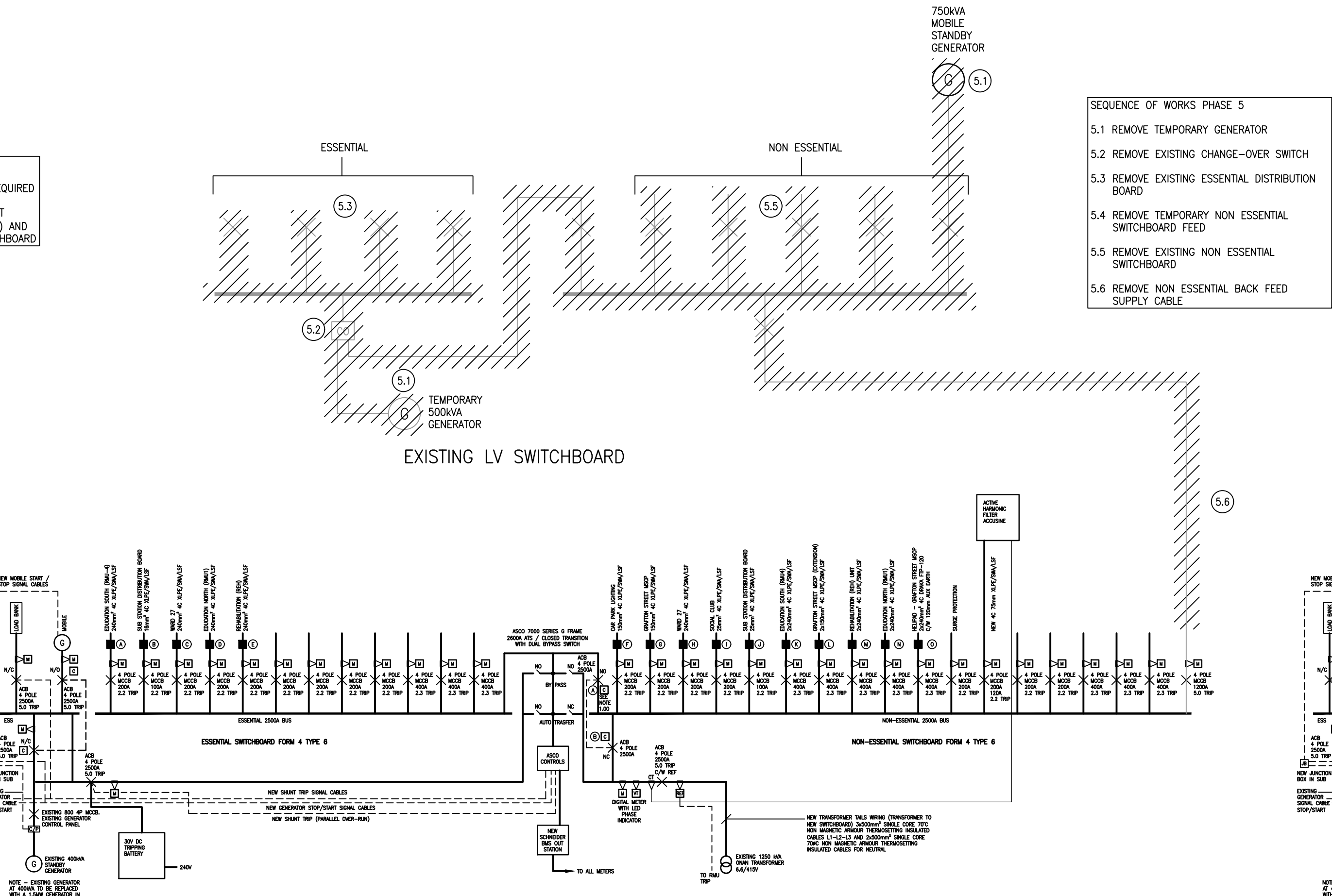
NEW LV SWITCHBOARD
PHASE 2 WORKS



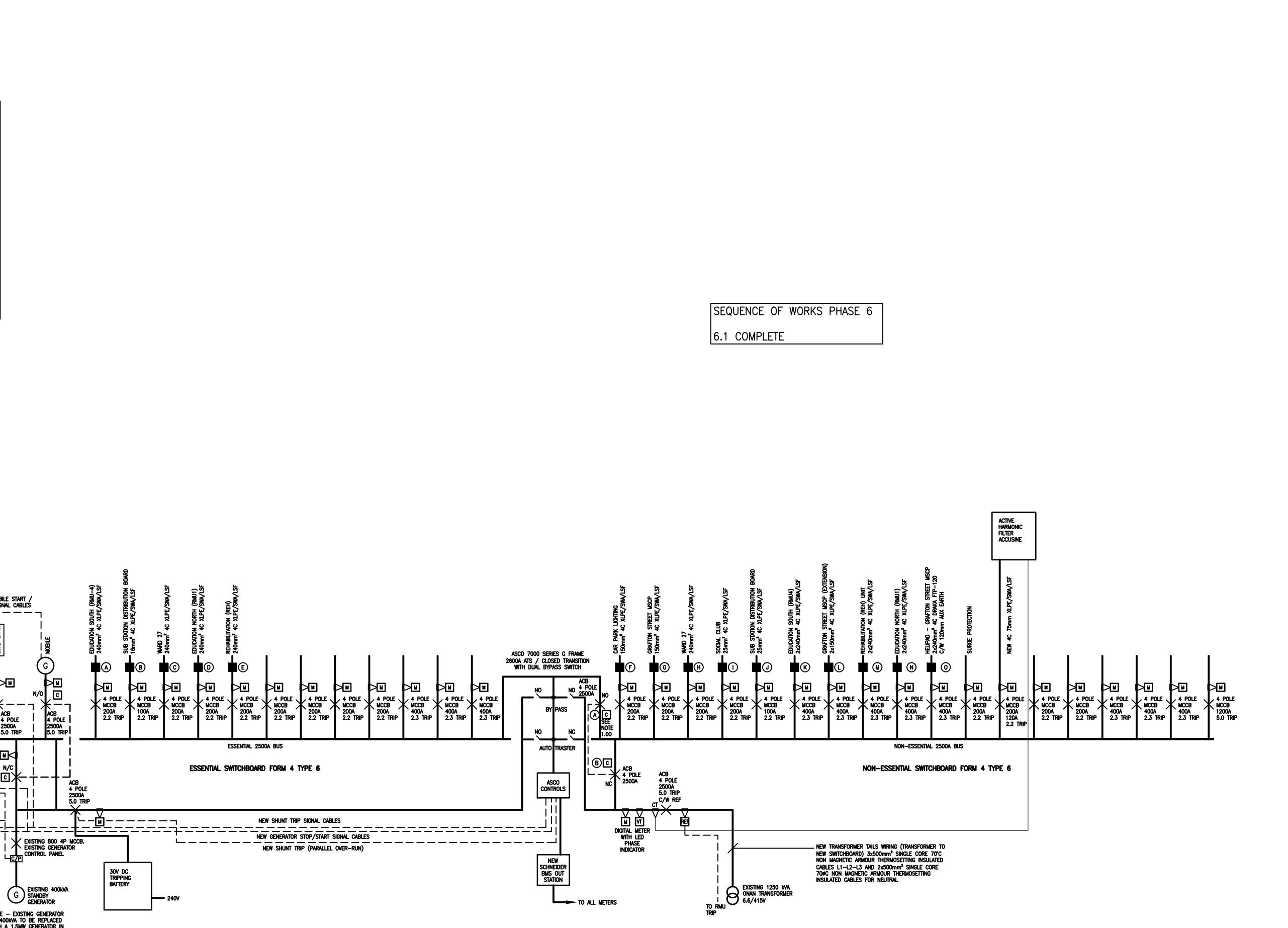
NEW LV SWITCHBOARD
PHASE 3 WORKS



NEW LV SWITCHBOARD
PHASE 4 WORKS



NEW LV SWITCHBOARD
PHASE 5 WORKS



PHASE 6 WORKS COMPLETION

CABLE SCHEDULE	
REF	CABLE TYPE
A	3x50mm ² CU SINGLE CORE 70°C NON MAGNETIC ARMOUR THERMOSETTING INSULATED CABLES 1.1 L2 L3 + 2x200mm ² CU SINGLE CORE 70°C NON MAGNETIC ARMOUR THERMOSETTING INSULATED CABLES NEUTRAL
B	2x50mm ² CU SINGLE CORE 70°C NON MAGNETIC ARMOUR THERMOSETTING INSULATED CABLES 1.1 L2 L3 + 1x200mm ² CU SINGLE CORE 70°C NON MAGNETIC ARMOUR THERMOSETTING INSULATED CABLES NEUTRAL
C	REFER TO SCHEMATIC DIAGRAM REFERENCE
D	2x4C 240mm ² XLPE/90A/LSF + 240mm ² ALIX EARTH

LEGEND

— PHASE 'N' WORKS

— EXISTING

P4	08.09.21	AMENDED IN ACCORDANCE WITH TEAM MEETING 05.09.21	MPR
P3	25.06.21	STAGE 3 ISSUE. MODIFIED TO INCLUDE LOAD BANK GENERATOR. PHASE SEQUENCE MODIFIED	MPR
P2	30.04.21	PROVIDE MOBILE STANDBY GENERATOR ADJACENT TO EXISTING NELSON STREET GENERATOR AS BACK UP. PROVIDE MOBILE STANDBY GENERATOR AT NELSON STREET SUBSTATION	MPR
P1	27.04.21	PRELIMINARY ISSUE	MPR
REV	DATE	NOTE	ENG

ISSUE STAGE:

STAGE 3

RED WORTH ASSOCIATES | CONSULTING ENGINEERS

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CLIENT:

EQUANS

PROJECT:

MANCHESTER ROYAL INFIRMARY NELSON STREET SUBSTATION LIFE CYCLE UPGRADE LOT1539

DRAWING TITLE:

ELECTRICAL SERVICES SEQUENCE OF WORKS

DESIGNED / DRAWN BY:	SURABILITY:	CHECKED:	APPROVED:
MPR	SO	NB	CNA
REDWORTH PROJECT NUMBER:	SCALE:		
3341	NTS A0		
DRAWING NUMBER:	REVISION:		REVISION DATE:
3341-RWA-XX-XX-DR-E-6003	F4		08.09.21