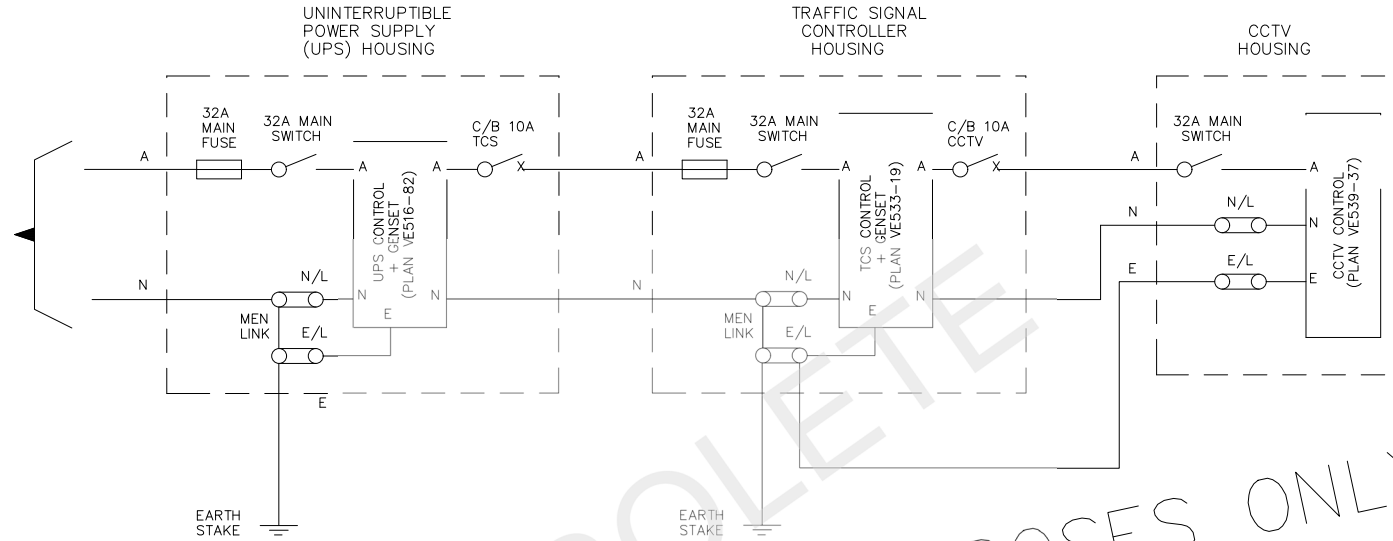


INCOMING MAINS SUPPLY  
SINGLE PHASE, 230V, ACTIVE + NEUTRAL (FROM POLE OR PILLAR)  
VIA TINSW 32A POLE MOUNTED OR UNDERGROUND HRC FUSE



FOR MAINTENANCE PURPOSES ONLY

NOTES

1. GENERATOR CHANGE OVER SWITCHES IN THE UPS AND TCS HOUSINGS HAVE BEEN OMITTED FOR CLARITY.
2. REFER TO DRAWING VE516-82 FOR UPS TO TRAFFIC SIGNAL CONTROLLER HOUSING CONNECTION DETAILS.
3. REFER TO DRAWING VE533-19 FOR TRAFFIC SIGNAL CONTROLLER HOUSING CIRCUIT DETAILS.
4. REFER TO DRAWING VE539-37 FOR GENERAL ELECTRICAL CONNECTIONS TO THE CCTV HOUSING. FOR SPECIFIC ELV & COMMUNICATIONS CONNECTIONS, REFER TO TMC OPERATIONAL SYSTEMS.
5. THE NEUTRAL CONNECTION WITHIN THE UPS HOUSING SHALL BE A SOLID, UNSWITCHED CONNECTION, AS PER DRAWING VE516-82.



A ORIGINAL ISSUE

REFERENCE DRAWINGS		DRAWN T.BAJRAMOVSKI 10-08-2023	
GA. HOUSINGS	VC002-85	CHECKED	BW TAYLOR 10-08-2023
TCS, UPS, CCTV FOOTING	VC002-73	PASSED	BW TAYLOR 10-08-2023
UPS CIRCUIT	VE516-82	APPROVED	
CONTROLLER CIRCUIT	VE533-19		
CCTV CIRCUIT	VE539-37		
		DATE	

TRANSPORT FOR NSW  
TRAFFIC SIGNALS

TYPICAL LINE DIAGRAM OF TCS SITES  
WITH UPS, TCS CONTROLLER  
AND CCTV HOUSINGS

SHEET SIZE	FILE NO	SCALE	SHEET NO
A2		NTS	
SUPERSEDES -		ISSUE	A
REG NO		VE516-93	