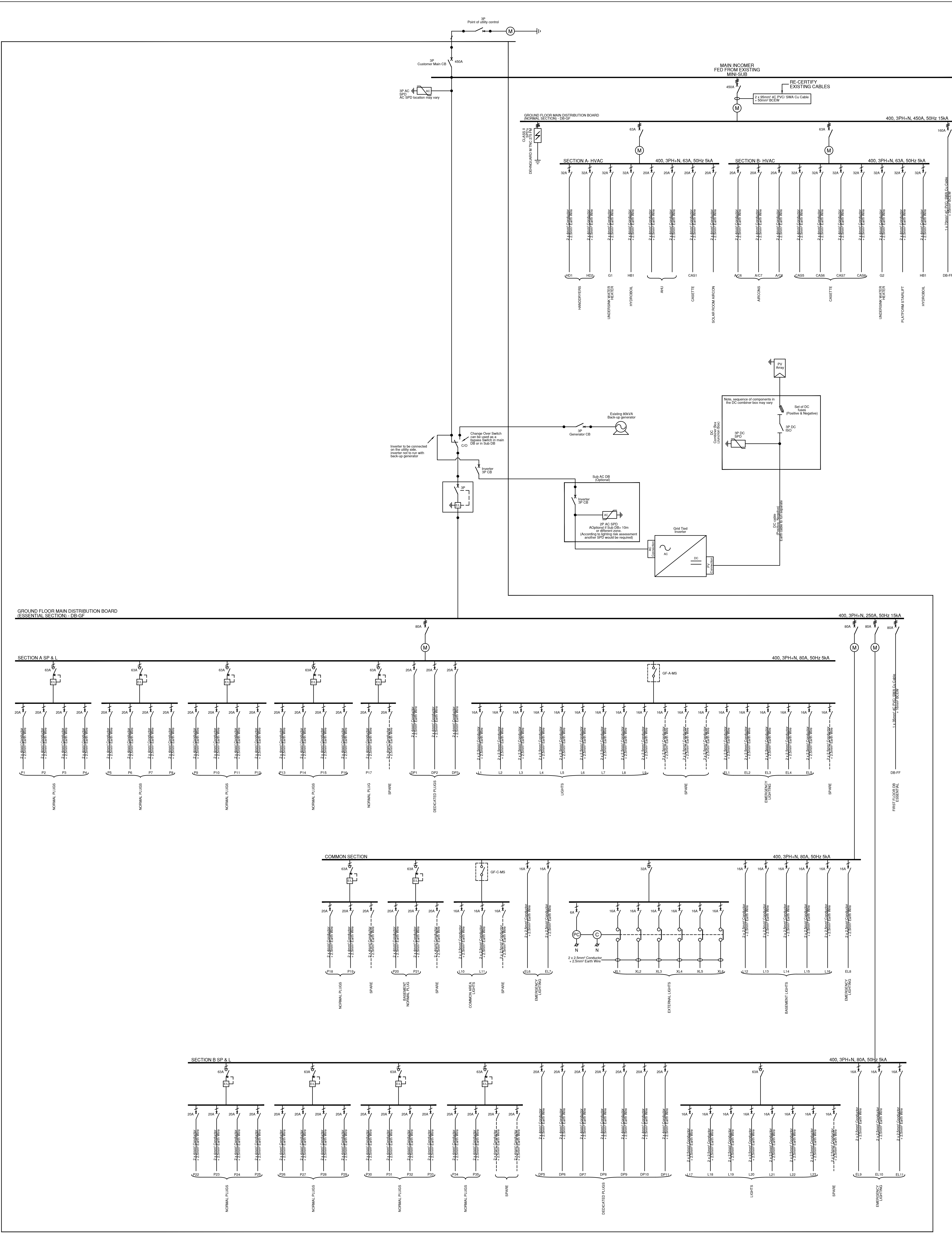




DISTRIBUTION BOARD DETAILS - DB-GF NORMAL SECTION			
BUS RATING	450A		
FAULT LEVEL	15kA		
DESIGNATION	GROUND FLOOR COMMON AREA		
LOCATION	IP54		
IPC CLASS	IP54		
CABLE ENTRY	Floor Standing	✓ Surface Mounted	Recessed
	Top	Bottom	✓ Both
CABLE EXIT	Top	✓ Bottom	Both
	With Doors	No Doors	Lockable Doors
OUTER DOOR REQUIREMENT	✓		
EXTERNAL COLOUR	Orange		
INTERNAL COLOUR	Orange	✓ Blue	White

DISTRIBUTION BOARD DETAILS - DB-GF EMERGENCY SECTION			
BUS RATING	250A		
FAULT LEVEL	15kA		
DESIGNATION	GROUND FLOOR COMMON AREA		
LOCATION	IP54		
IPC CLASS	IP54		
CABLE ENTRY	Floor Standing	✓ Surface Mounted	Recessed
	Top	Bottom	✓ Both
CABLE EXIT	Top	✓ Bottom	Both
	With Doors	No Doors	Lockable Doors
OUTER DOOR REQUIREMENT	✓		
EXTERNAL COLOUR	Orange		
INTERNAL COLOUR	Orange	Blue	White

LEGEND:

CIRCUIT BREAKER

ISOLATOR

FUSE SWITCH

CONTACTOR

METER

PHOTOCEL

VOLTMETER

BYPASS SWITCH

EARTH LEAKAGE

GENERATOR

UTILITY ELECTRICAL METER

CIRCUIT BREAKER (CB)

AC RATED SURGE ARRESTOR

SINGLE PHASE INDICATOR

EARTH LEAKAGE (EL)

PV MODULE

DC RATED FUSE

DC RATED ISOLATOR

DC RATED SURGE ARRESTOR

EARTH CONNECTED SYMBOL

INVERTER SYMBOL

CHANGE OVER SWITCH

BACK-UP GENERATOR

NO INTER CONNECTION

ISSUED FOR TENDER

T	ISSUED FOR TENDER	25.06.2025
REV	REVISION DETAILS	DATE

CLIENT

MHSC
Mine Health and Safety Council

ARCHITECT

CONSULTING ENGINEERS

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PROJECT

MHSC OFFICE BUILDING RENOVATION

DRAWING TITLE

GROUND FLOOR SIGLE LINE DIAGRAM

DRAWN BY	DESIGNED BY	CHECKED BY
B.T	P.M	M.B
SCALE	DATE	SHEET SIZE
1:100	01 JULY 2025	A0

PROJECT - ORIG - ZONE - LEVEL - TYPE - DISC - CLASS - NUMBER - REVISION

25002 - HF - ZZ - L0 - DR-EE - DD - 0100 - T