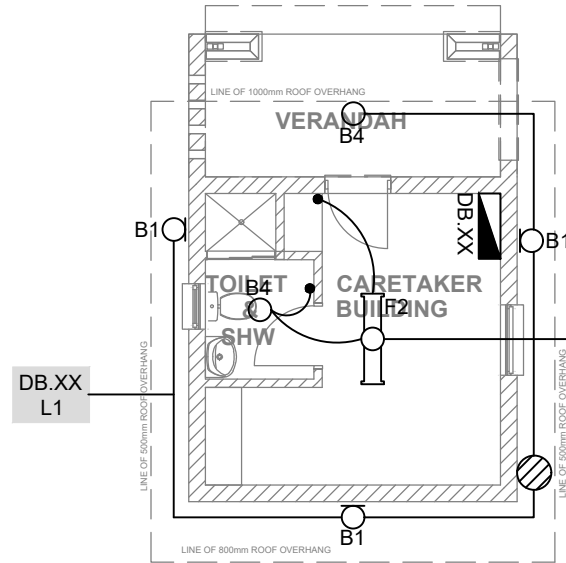
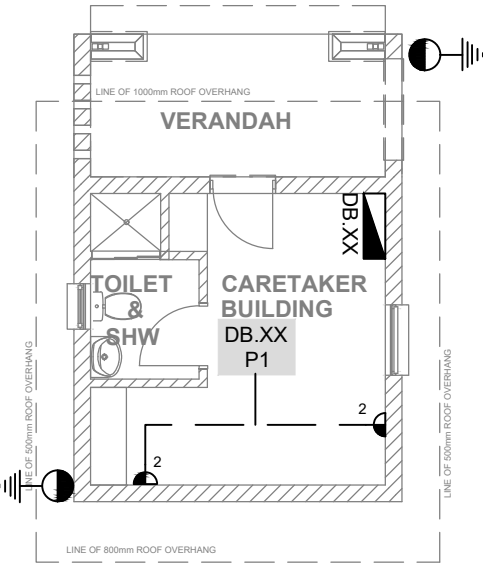


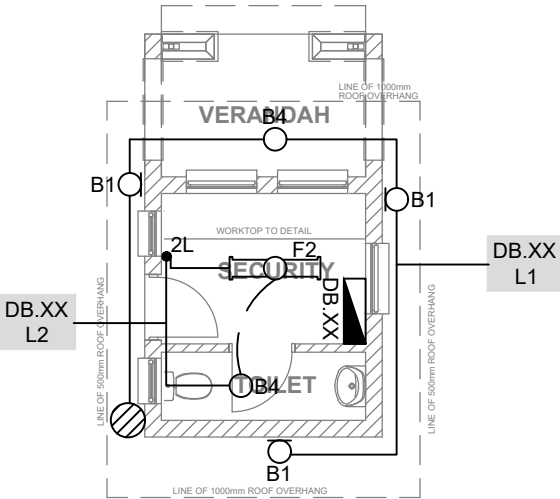
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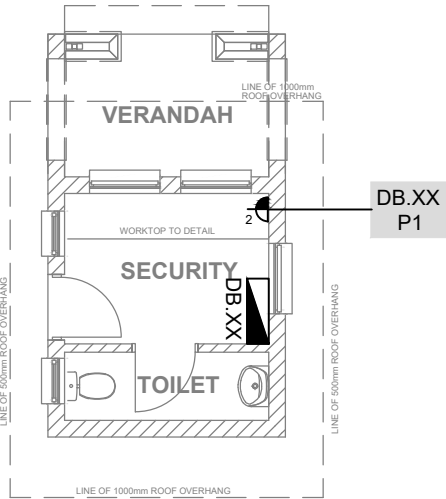
CARE-W  
LIGHT LAYOUT  
SCALE 1:100



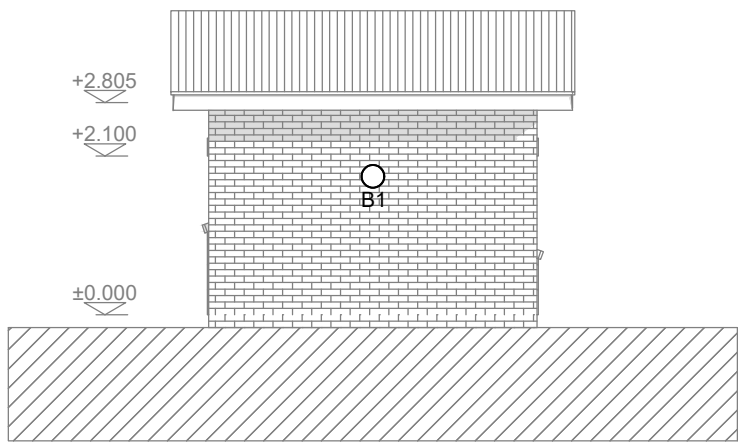
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POWER LAYOUT  
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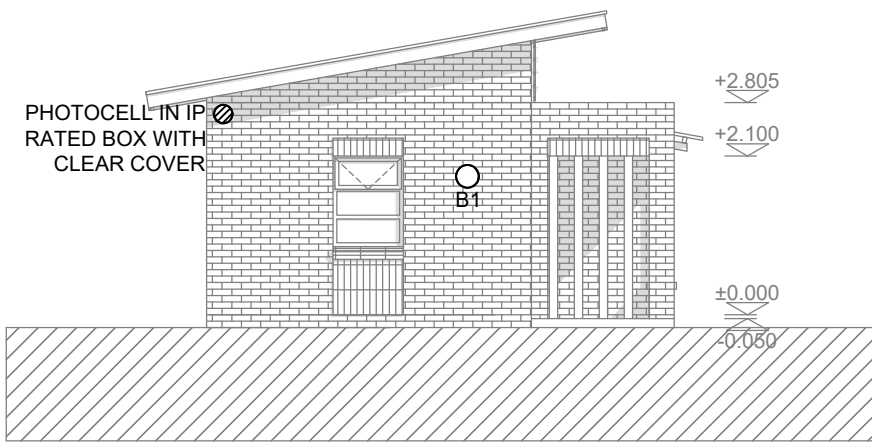
SEC-W  
LIGHT LAYOUT  
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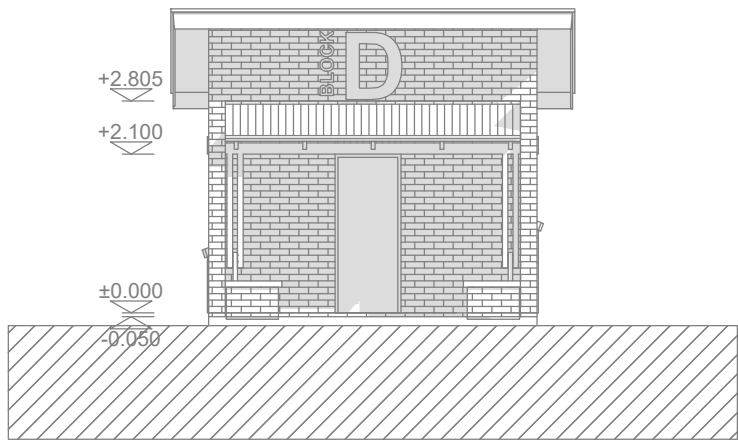
SEC-W  
POWER LAYOUT  
SCALE 1:100



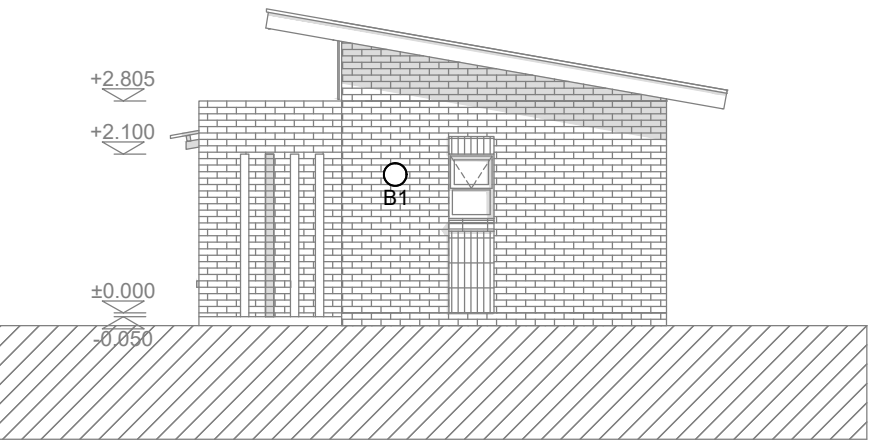
EAST ELEVATION  
SCALE 1:100



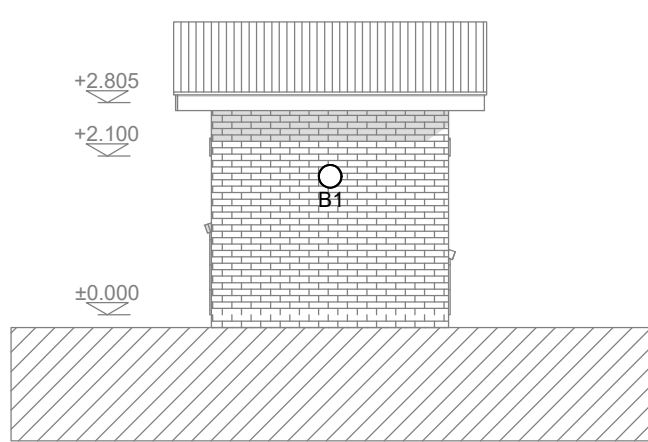
NORTH ELEVATION  
SCALE 1:100



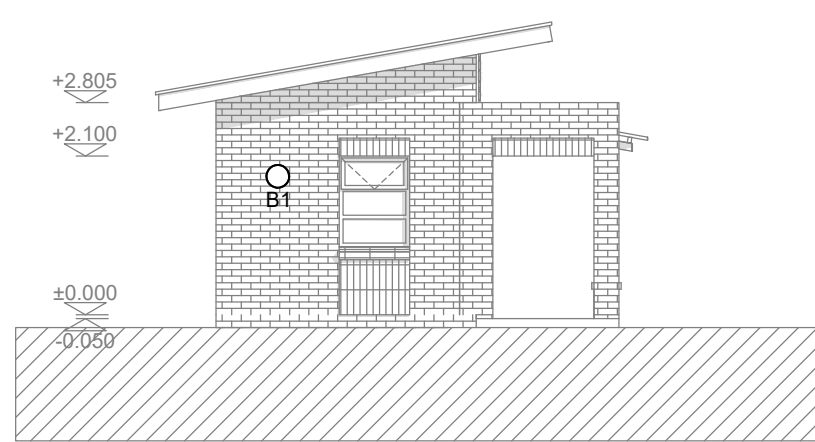
WEST ELEVATION  
SCALE 1:100



SOUTH ELEVATION  
SCALE 1:100



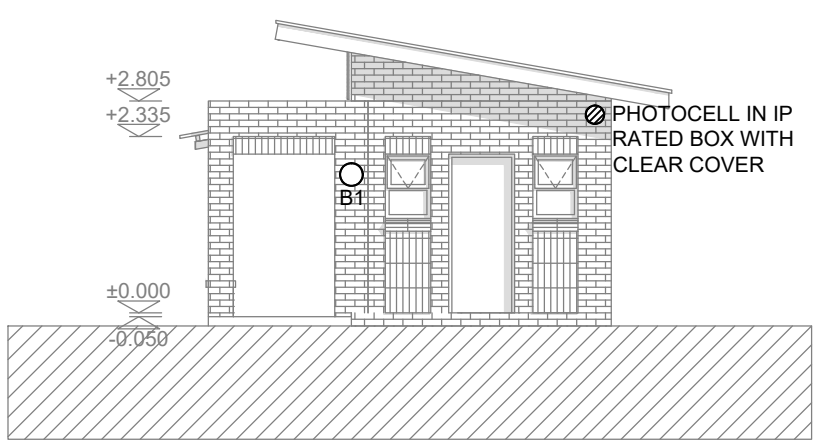
EAST ELEVATION  
SCALE 1:100



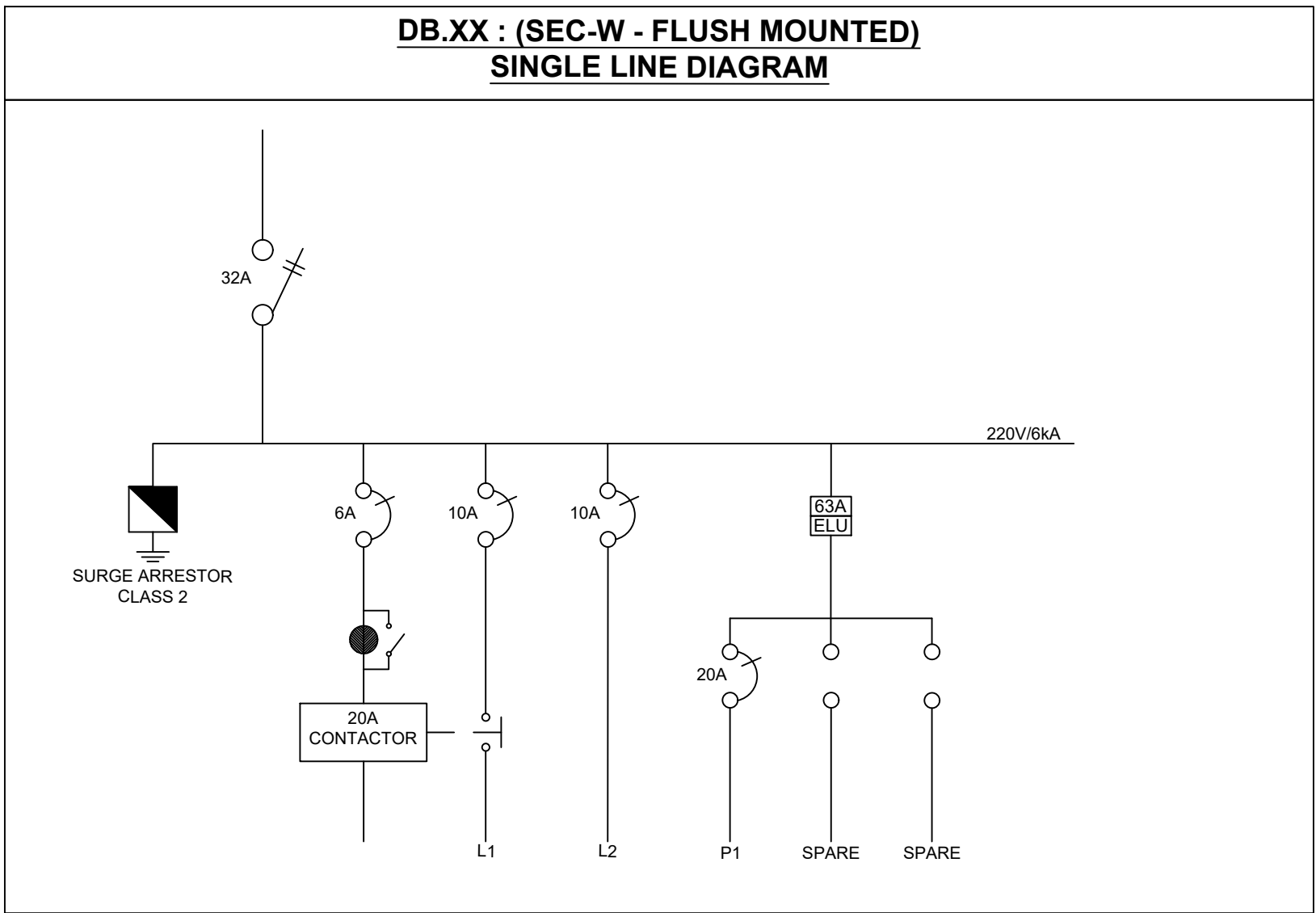
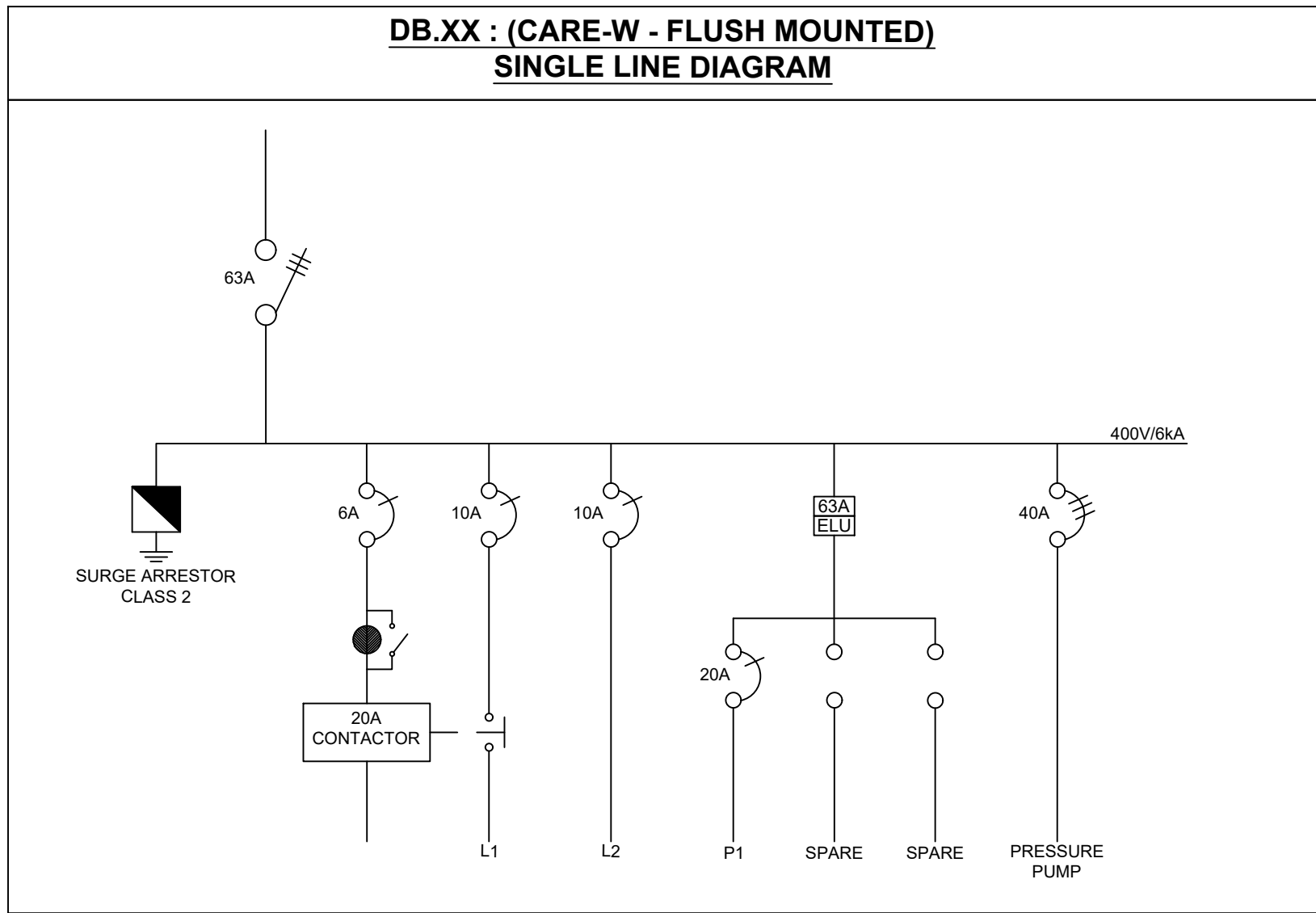
NORTH ELEVATION  
SCALE 1:100



WEST ELEVATION  
SCALE 1:100



SOUTH ELEVATION  
SCALE 1:100



PROJECT NOTES	REFER TO SITE RETICULATION LAYOUT FOR DB NAME	LEGEND
		DISTRIBUTION BOARD - (DB XX)
		TEL
		DATA
		KIOSK
		1x20W 220V LED OPEN TUBE LUMINAIRE
		2x20W 220V LED OPEN TUBE LUMINAIRE
		3x20W 220V LED LLB SURFACE MOUNTED LUMINAIRE
		2x20W 220V LED VAPOUR PROOF FITTING
		LED HIGHBAY
		B1 LED BULKHEAD @2000mm AFFL
		B2 LED FLOODLIGHT
		B3 RED LED INDICATION LIGHT
		B4 LED CEILING MOUNTED BULKHEAD
		B5 LED POST TOP LUMINAIRE
		B6 LED DOWNLIGHTER
		LIGHT SWITCH SINGLE LEVER / ONE-WAY
		LIGHT SWITCH SINGLE LEVER / TWO WAY
		KEY SWITCH
		WATERTIGHT LIGHT SWITCH
		PHOTO CELL
		SOCKET AT MOUNTING HEIGHT OF 400mm ABOVE FFL
		16A 3-PIN SOCKET + EURO OUTLET
		SOCKET AT MOUNTING HEIGHT OF 1400mm ABOVE FFL
		DOUBLE SOCKET
		SOCKET IN CEILING VOID
		DOUBLE DEDICATED SOCKET
		NORMAL SOCKET ON POWER SKIRTING
		THREE PHASE SOCKET
		WORKSTATION (16A 3-PIN + EURO SSO, DOUBLE DEDICATED 16A SSO, TEL & DATA COMBINED OUTLET) THREE SEPARATE 4x4 EAILBOXES SPACED 60mm BETWEEN EACH OTHER
		TELEPHONE OUTLET
		DATA OUTLET
		POWER SKIRTING
		GEYSER POINT
		EXTRACTOR FAN
		TWO POLE ISOLATOR
		THREE POLE ISOLATOR
		MOTION SENSOR
		NORMAL CIRCUIT
		EMERGENCY CIRCUIT
		LIGHTNING PROTECTION + EARTH SPIKE TEST JOINT @2000mm AFFL
		LIGHTNING PROTECTION BONDING
		INTERCOM BASE STATION @ 1400mm AFFL
		AIR-CONDITIONING CONTROLLER
		INTERCOM SIREN
		INTERCOM CONTROL PANEL
		ALARM KEYPAD
		ACCESS CONTROL KEYPAD
		ACCESS CONTROL PUSH BUTTON
		KEY SWITCH
CONSULTING ENGINEERS		FCE CONSULTING ENGINEERS 39 Brebner Street Westdene 9301 TEL:+27 (0)51 403 8596 e-mail: admin@fceconsultingengineers.co.za
PROJECT TITLE		DBSA FS MEGA SCHOOLS
CLIENT DETAILS		DBSA Department of Education FREE STATE PROVINCE
CLIENT APPROVAL		
DRAWING DESCRIPTION		SEC-W+CARE-W+REF-W+ PUMP-W TYPICAL LAYOUT
DESIGN		CS. ESTERHUYSEN Pr Tech Eng: 200970285
CHECKED		CS. ESTERHUYSEN Pr Tech Eng: 200970285
SCALE	1:100	DRAWN R.M DATE MAY 2021
PROJECT NUMBER	EE1525	DRAWING NUMBER SEC-W+ CARE-W+ REF-W+PUMP-W

CONCEPT DRAWING	TENDER DRAWING	CONSTRUCTION DRAWING	AS-BUILT DRAWING