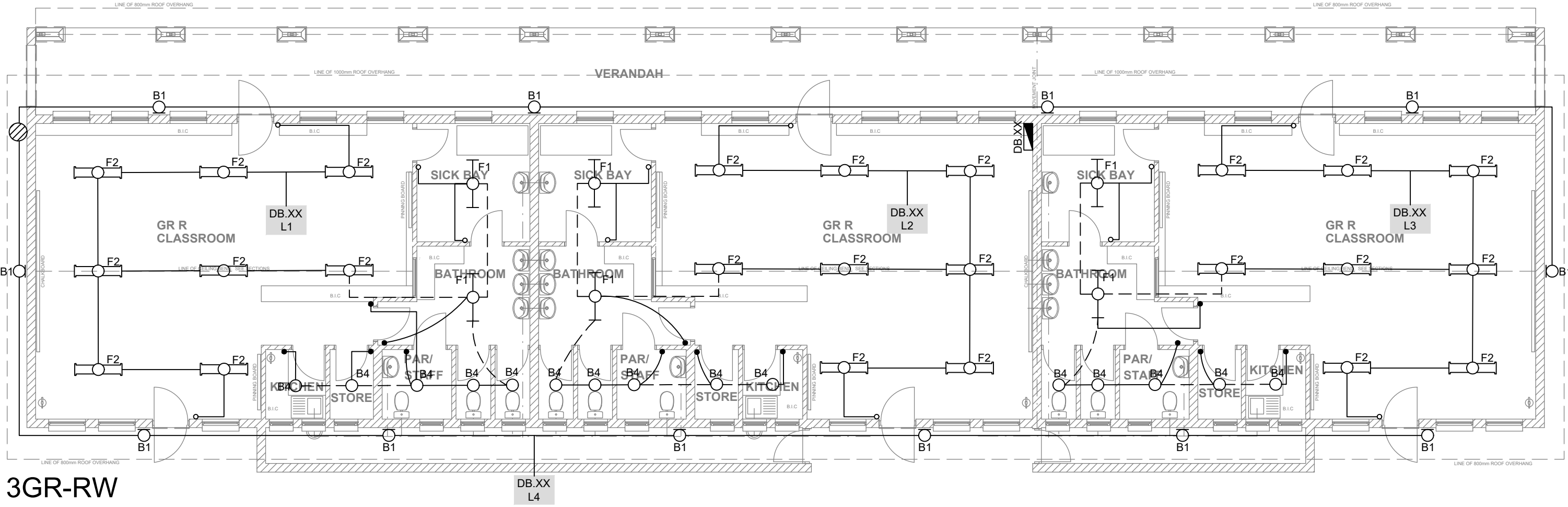
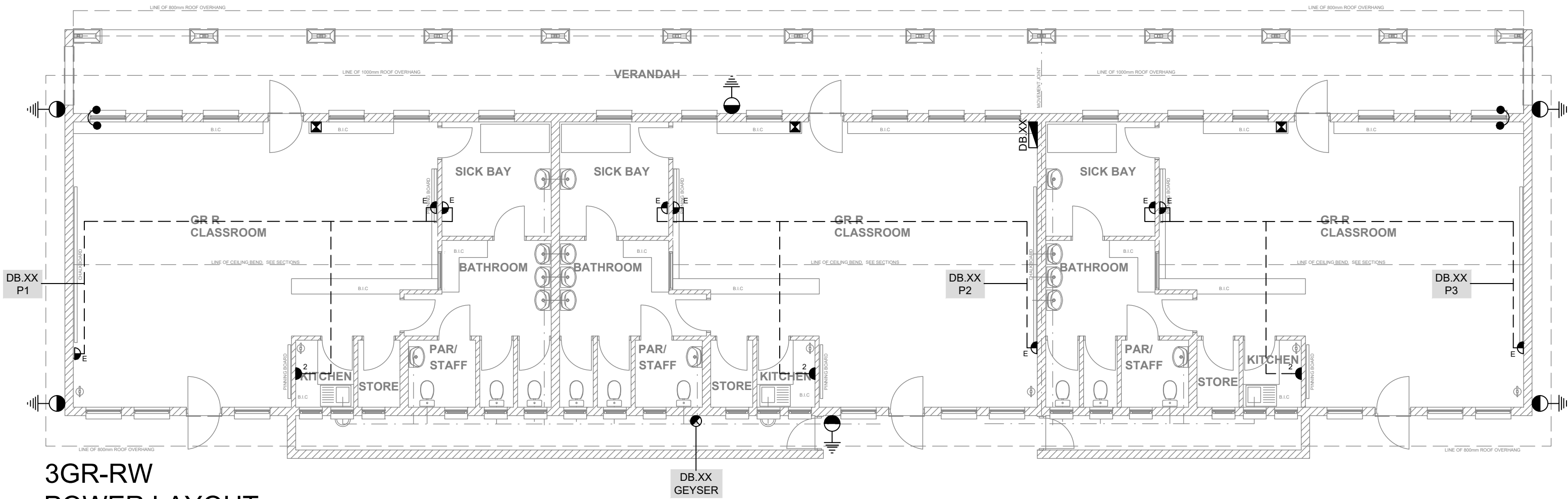


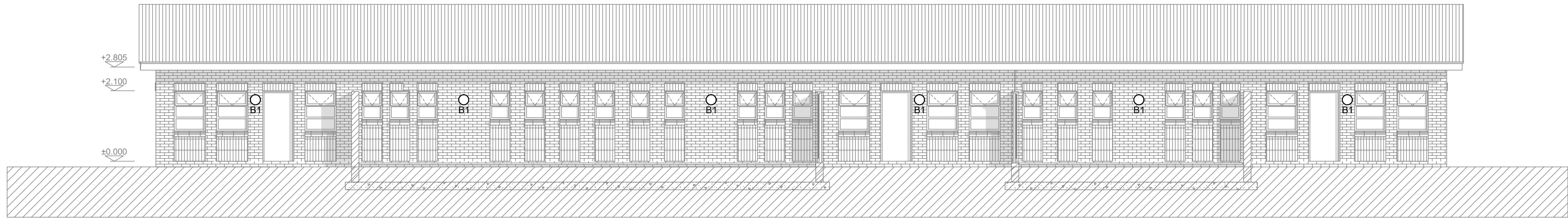
DATE	REV	DESCRIPTION
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3GR-RW
LIGHT LAYOUT
SCALE 1:100



3GR-RW
POWER LAYOUT
SCALE 1:100

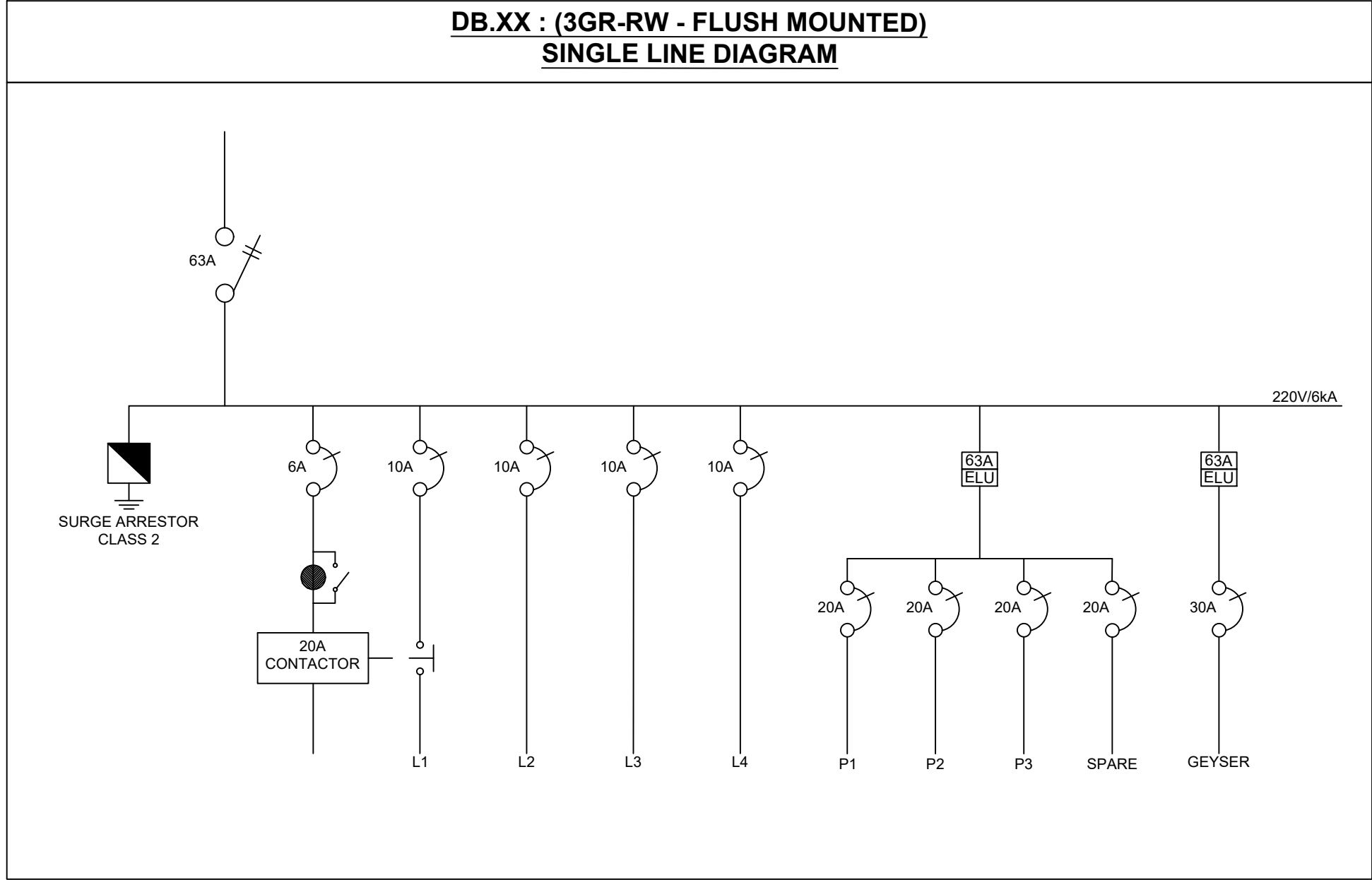


EAST ELEVATION
SCALE 1:100

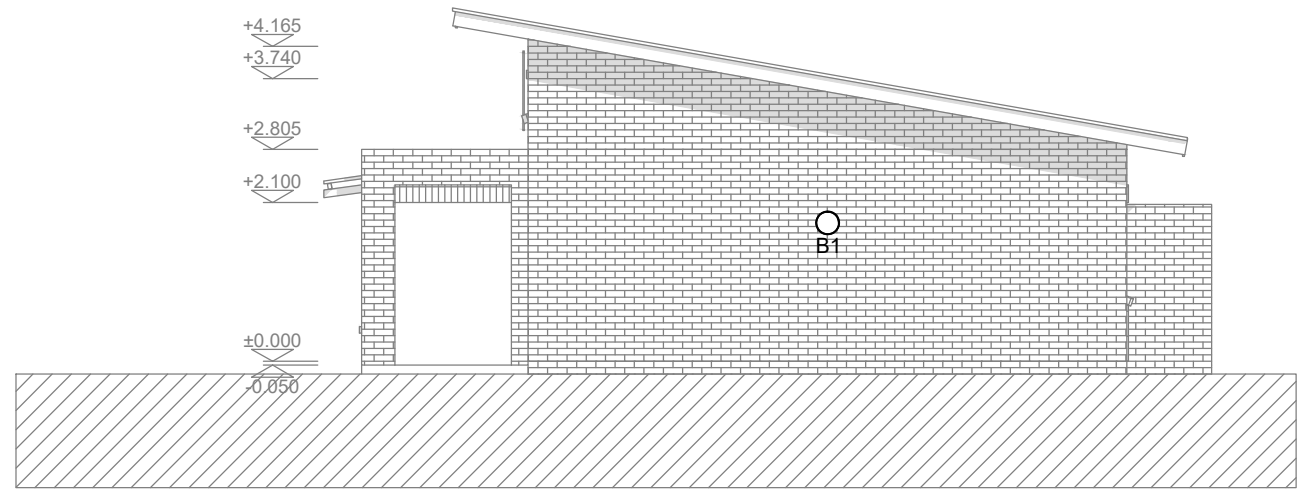


WEST ELEVATION
SCALE 1:100

CONCEPT DRAWING	TENDER DRAWING	CONSTRUCTION DRAWING	AS-BUILT DRAWING
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



NORTH 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
	LED BULKHEAD @2000mm AFFL
	LED FLOODLIGHT
	LED CEILING MOUNTED BULKHEAD
	LED POST TOP LUMINAIRE
	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 CALLBOXES 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
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	 Department of Education FREE STATE DEPARTMENT OF BASIC EDUCATION
CLIENT APPROVAL	
DRAWING DESCRIPTION	3GR-R 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	3GR-R W