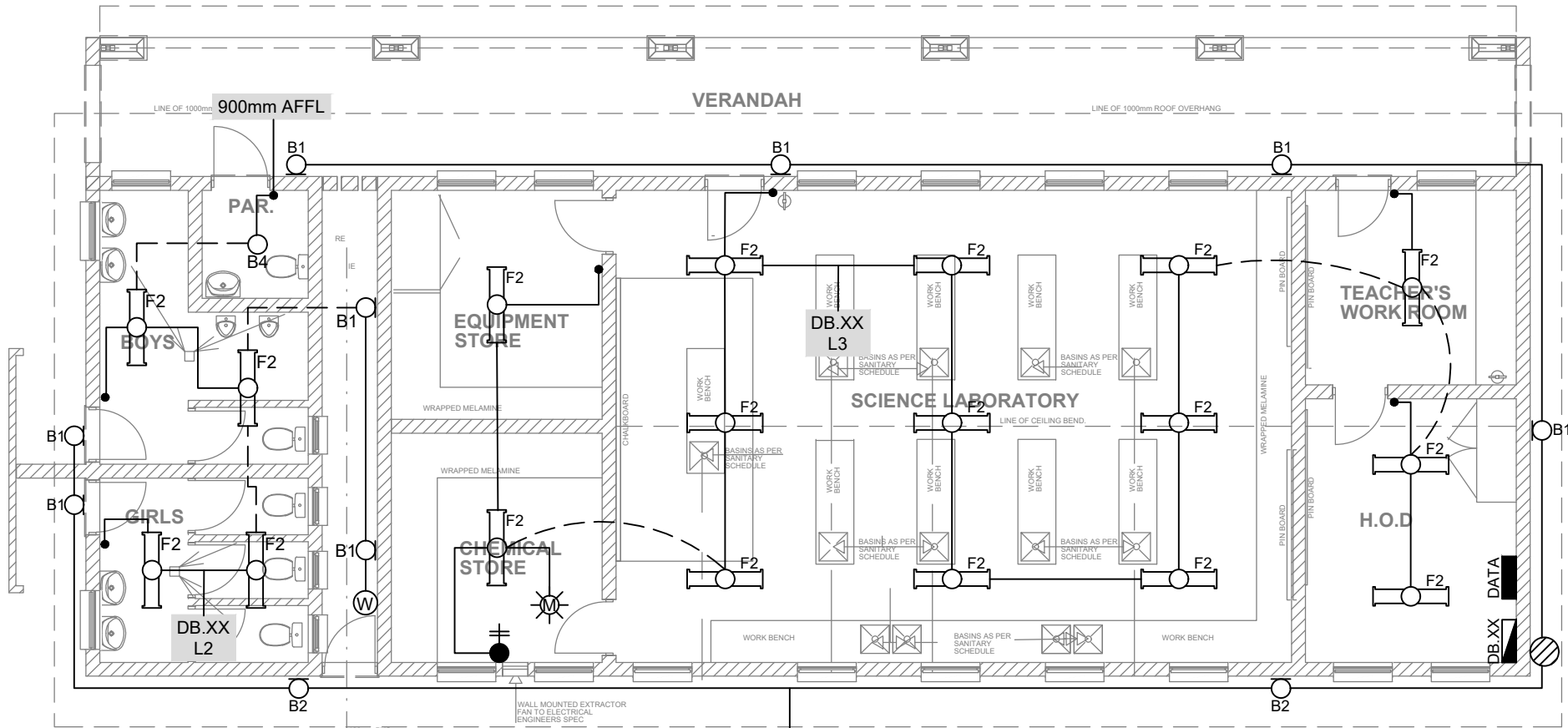


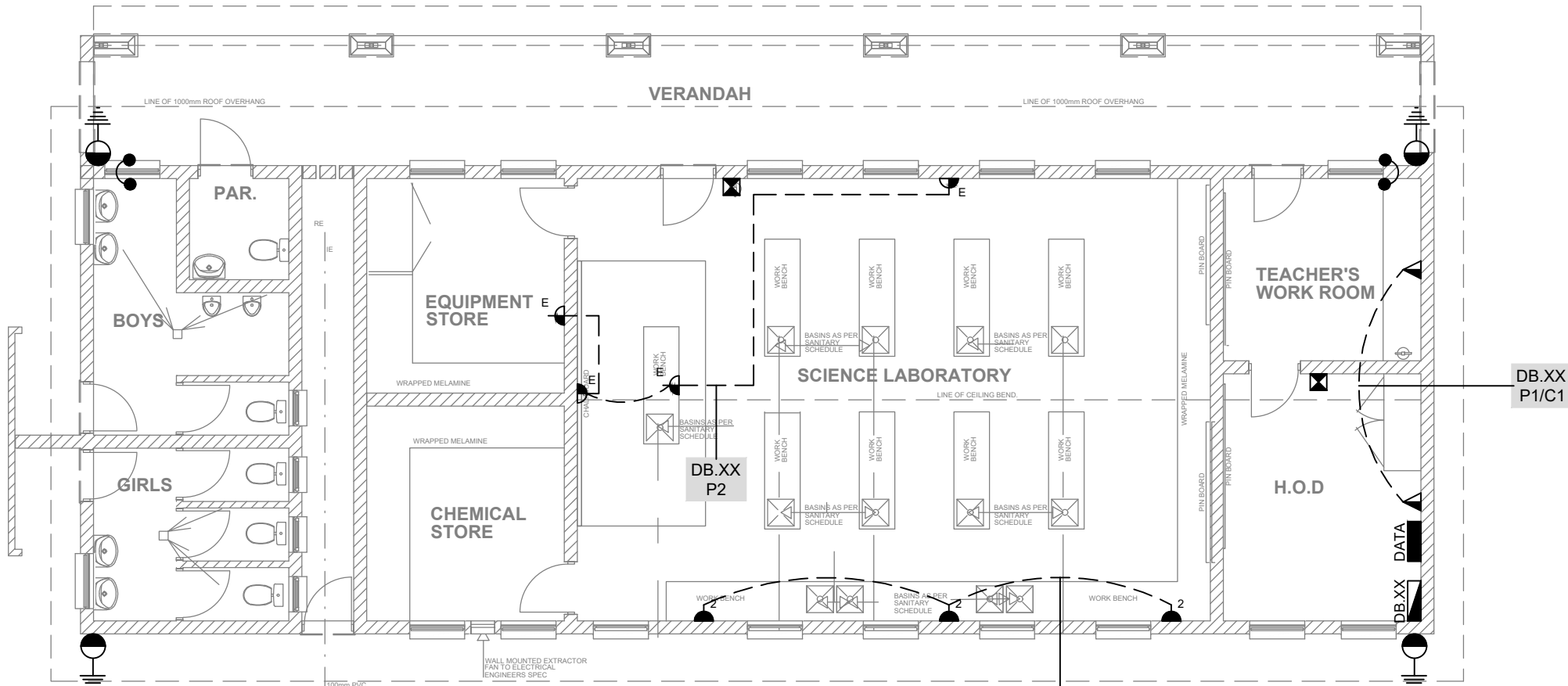
DATE	REV	DESCRIPTION
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PROJECT NOTES
REFER TO SITE RETICULATION LAYOUT FOR DB NAME

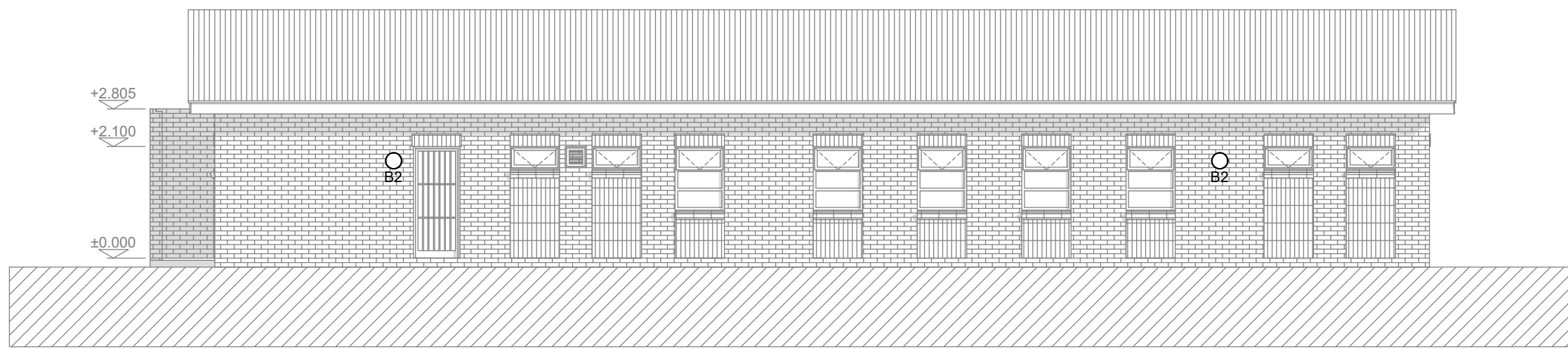
LEGEND	
	DISTRIBUTION BOARD - (DB XX)
	TEL
	DATA
	KIOSK
	1x20W 220V LED OPEN TUBE LUMINAIRE
	2x20W 220V LED OPEN TUBE LUMINAIRE
	3x20W 220V LED LLB SURFACE MOUNTED LUMINAIRE
	2x20W 220V LED VAPOUR PROOF FITTING
	LED HIGHBAY
	LED BULKHEAD @2000mm AFFL
	LED FLOODLIGHT
	RED LED INDICATION LIGHT
	LED CEILING 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 EAL BOXES 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



HOD+SCIE+ABL-W
LIGHT LAYOUT
SCALE 1:100



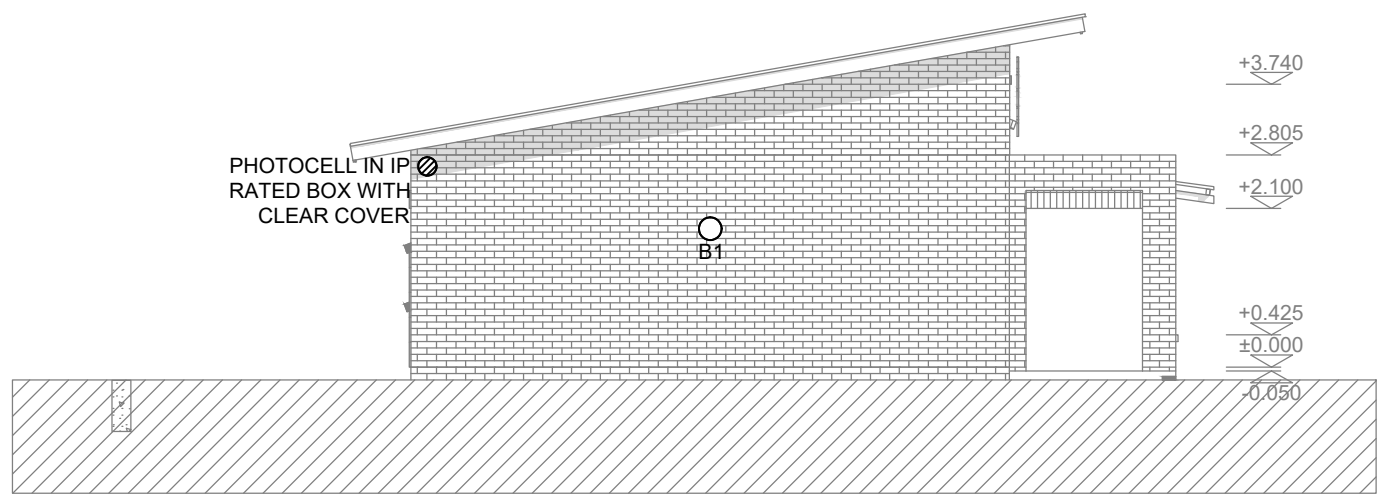
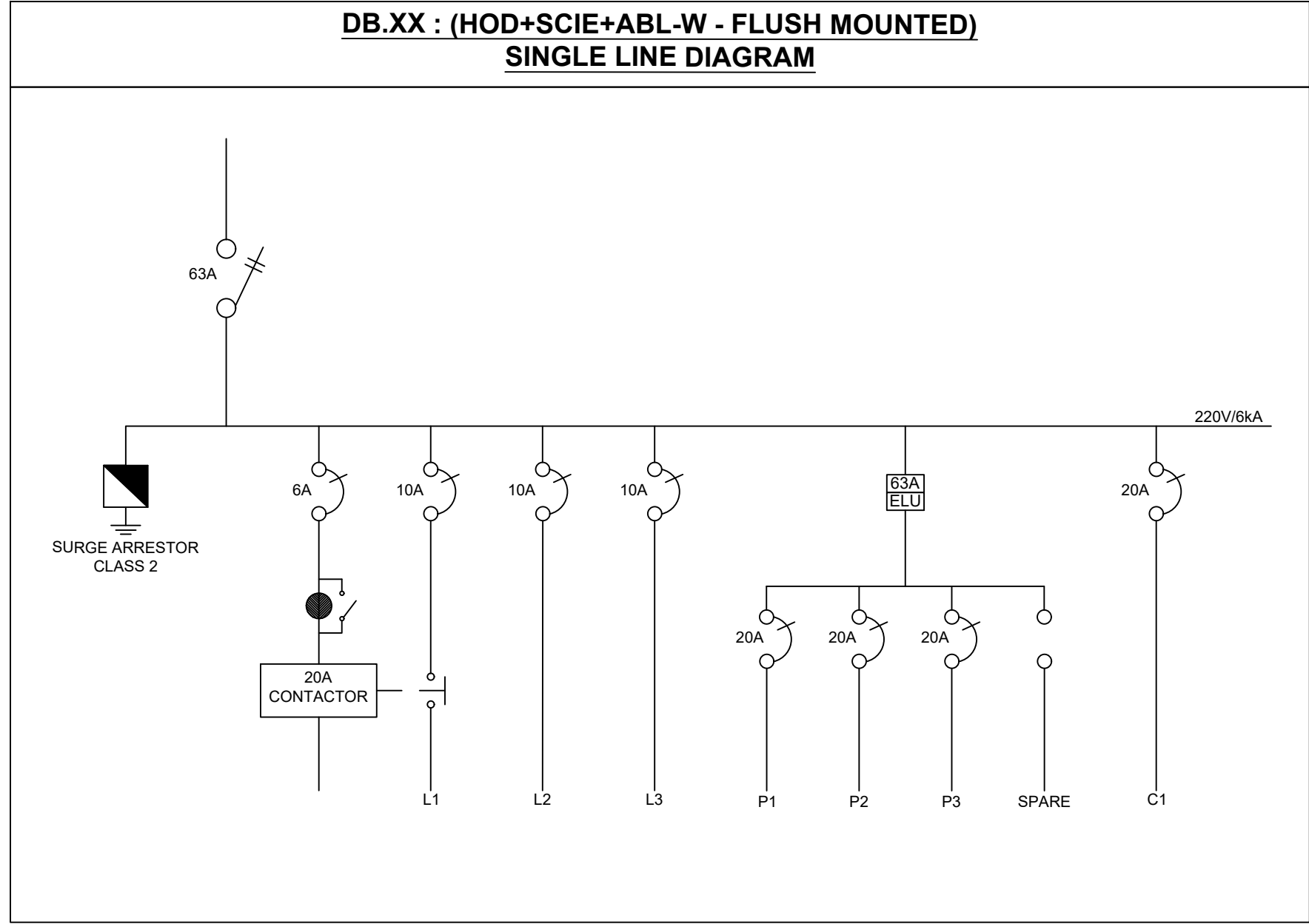
HOD+SCIE+ABL-W
POWER LAYOUT
SCALE 1:100



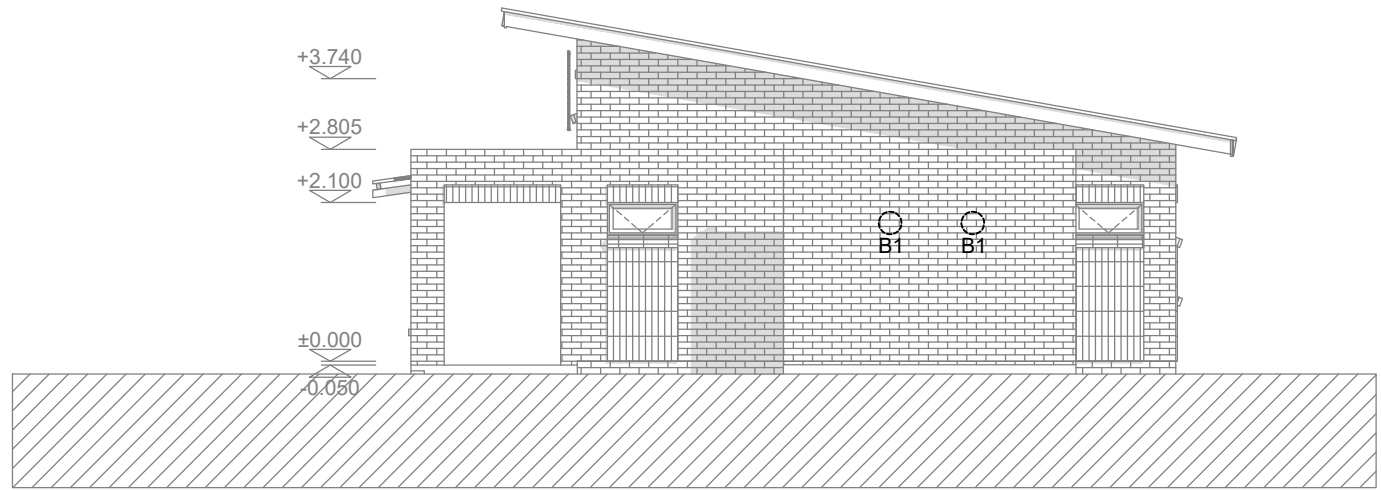
EAST ELEVATION
SCALE 1:100



WEST ELEVATION
SCALE 1:100



NORTH ELEVATION
SCALE 1:100



SOUTH ELEVATION
SCALE 1:100

CONCEPT DRAWING	TENDER DRAWING	CONSTRUCTION DRAWING	AS-BUILT DRAWING

CONSULTING ENGINEERS	 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 FREE STATE DEPARTMENT OF BASIC EDUCATION	
CLIENT APPROVAL		
DRAWING DESCRIPTION	HOD+SCIE+ABL-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 HOD+SCIE+ABL-W