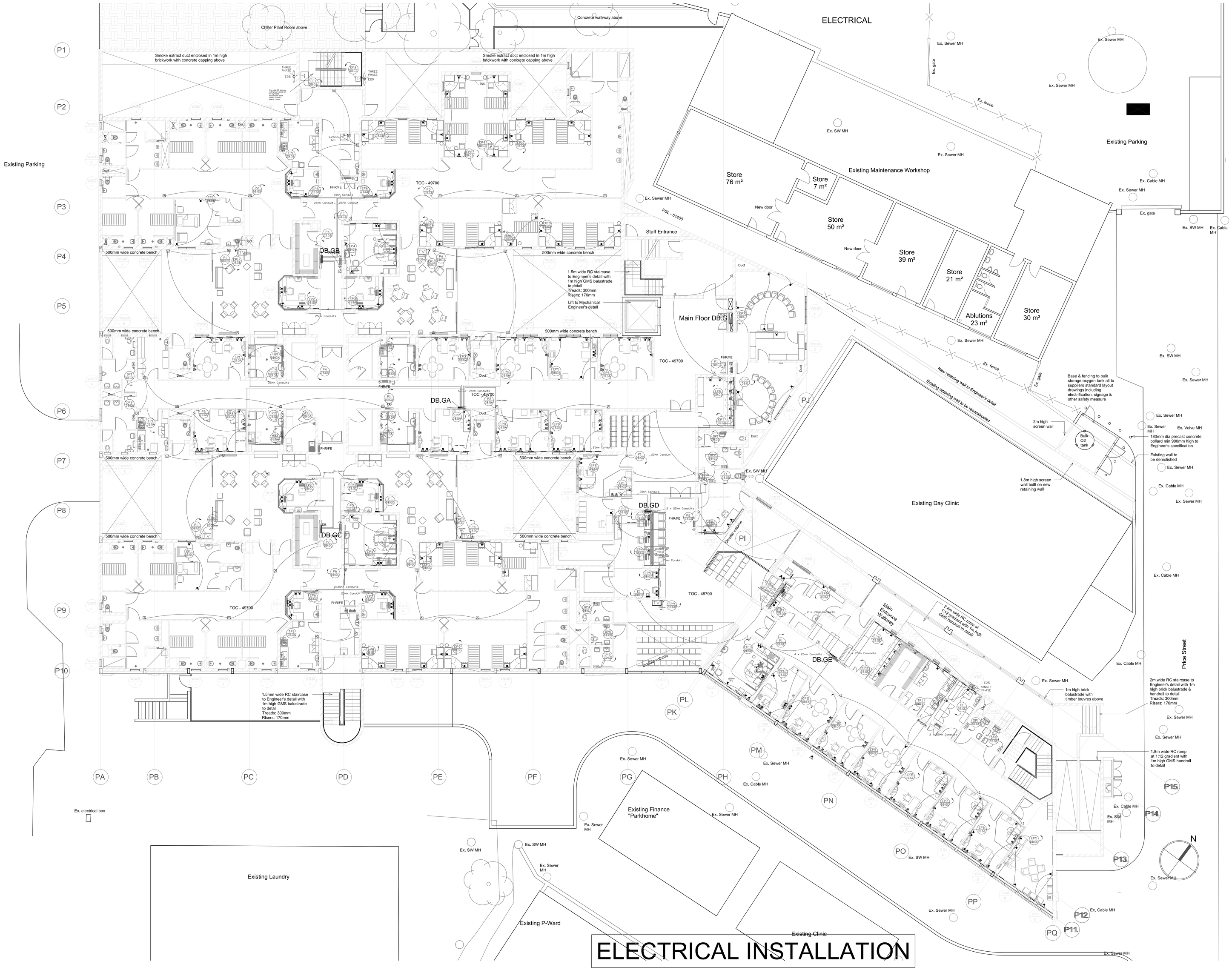

ELECTRICAL INSTALLATION

LIST OF POWER FITTINGS

SYMBOL	DESCRIPTION
	DISTRIBUTION BOARD
	CONTROL PANEL
	POWER and/or LIGHTING CONDUIT RUNS
	DRAW BOX
TYPE P1	15A 3-PIN SINGLE SWITCHED SOCKET OUTLET on NON - ESSENTIAL POWER SUPPLY
TYPE P2	15A 3-PIN SINGLE SWITCHED SOCKET OUTLET on ESSENTIAL POWER SUPPLY
TYPE P3	15A 3-PIN DOUBLE SWITCHED SOCKET OUTLETS on ESSENTIAL POWER SUPPLY
TYPE P4/E or TYPE P4/N	15A 3-PIN SWITCHED and EURO SWITHED SOCKET OUTLETS on ESSENTIAL or NON-ESSENTIAL POWER SUPPLY
TYPE P5	15A 3-PIN SWITCHED SOCKET OUTLET ENCLOSED WEATHERPROOF on ESSENTIAL POWER SUPPLY
TYPE P6	15A 3-PIN SWITCHED and EURO SWITCHED SOCKET OUTLETS non - ESSENTIAL POWER SUPPLY IN TAMPER PROOF ENCLOSURE FITTED WITH TAMPER PROOF LOCKING SCREWS
TYPE P7	FLOOR MOUNTED 'COTTAGE' ENCLOSURE with 15A 3-PIN SWITCHED SOCKET OUTLET on NON - ESSENTIAL POWER and TEL/DATA OUTLET POINT
TYPE P8	15A 3-PIN SWITCHED SOCKET OUTLET non ESSENTIAL POWER SUPPLY IN TAMPER PROOF ENCLOSURE FITTED WITH TAMPER PROOF LOCKING SCREWS
	CLOCK OUTLET POINT
HB	HYDROBOIL OUTLET POINT and ISOLATER
G	GEYSER OUTLET POINT and ISOLATER
HD	2 000W SURFACE WALL MOUNTED HAND DRYER UNIT WITH PROXIMITY DETECTION SWITCH and ISOLATOR
KP	ELECTRONIC KEY PAD
Quin	ELECTRONIC DOOR LOCK
TV	TELEVISION SET in STEEL CAGE
	CABLE BASKET CABLE LADDER
UPS TP 10kW	UNINTERUPTABLE POWER SUPPLY UNIT
	3 COMPARTMENT POWER SKIRTING with 15A 3-pin SWITCH SOCKET OUTLET
	UNISTRUT AS SPECIFIED
E	UNISTRUT AS SPECIFIED ESSENTIAL POWER

EXAMPLES

P7 / 20 A

EP7 / 20 A

L1 - LIGHT CIRCUIT NUMBER ..OR..
P7 - SWITCH SOCKET PLUG , G - GEYSER , EF - EXTRACT FAN AS PER EXAMPLE: P7 on NON-ESSENTIAL and EP7 on ESSENTIAL POWER
DF - DUCT FAN , TF - TOILET FAN
I1 - INDICATES ISOLATOR CIRCUIT etc
and
NE - INDICATES NON-ESSENTIAL POWER FROM DISTRIBUTION BOARD
E - INDICATES ESSENTIAL POWER FROM DISTRIBUTION BOARD
A - INDICATES DB A

	TYPE FAN	EXTRACT FAN OUTLET and ADJACENT ISOLATOR
	TYPE DTLC	SINGLE SATELITE TYPE THEATRE LIGHT
	——	60Amp THREE PHASE and NEUTRAL and EARTH SWITCH SOCKET OUTLET and COMBINATION PLUG TOP
	TYPE EXAM	SINGLE LED LAMP WALL MOUNTED EXAMINATION LIGHT FITTING FITTED WITH PLUG TOP - SEE SPECIFICATION

DB.G	P1	EP2			
DB.GA	P9	EP9	DP2	TP1	HB4
DB.GB	P6	EP14	TP1		
DB.GC	P6	EP9	TP1		
DB.GD	P3	EP9	DP6		
DB.GE	P1	EP13	DP2		

CLIENT DEPARTMENT SIGNATURES

FACILITY STAMP

FACILITY MANAGER

INFRASTRUCTURE MANAGER

GENERAL MANAGER

CHECKED BY PROFESSIONAL CONSULTANT

Name TILMAN NEL

T J NEL — 12 November 2023

Signature — Date

CONSULTING ENGINEERS TJ

T J NEL

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public works

Department:
Public Works
PROVINCE OF KWAZULU-NATAL
SOUTHERN REGION

Project

WIMS NO: 044044 SOUTHERN REGION
PORT SHEPSTONE DEPARTMENT OF HEALTH
PORT SHEPSTONE PROVINCIAL HOSPITAL
NEW PSYCHIATRIC WARD

Drawing Description

GROUND FLOOR
POWER LAYOUT DRAWING

Drawn:TJN — Date: 12 November 2023

Scale: 5000mm — Revision:

Drawing number

SL 231 - EP4

DOPW Drawing number

WIMS NO 0000000/A01

Stamped by Plans Approval Committee