

ELECTRICAL LEGEND		
SYMBOL	DESCRIPTION	PHOTO
(A)	TYPE A: 25W LED FLUSH MOUNT, IP44 LARGE FORM FACTOR DOWNLIGHT DIE CAST ALUMINIUM, 4000K COLOUR TEMP. AT LEAST 1500mm WIREDEGG COMPLETE WITH 3 PIN STUCCHI CONNECTOR AND 4m, 3 CORE CABLETYPE	
(B)	TYPE B: 40W CFL SURFACE MOUNT, IP65 DECORATIVE OUTDOOR STYLE BULKHEAD WITH BLK DIE-CAST BASE AND HIGH IMPACT ACRYLIC DIFFUSER WITH TAMPER PROOF TORX SCREWS. WIREDEGG COMPLETE WITH 3 PIN STUCCHI CONNECTOR AND 4m, 3 CORE CABLETYPE - 3500 Lumens	
(C)	TYPE C: VANDAL PROOF SURFACE MOUNT LUMINAIRE BATTEN TYPE, SUITABLE FOR MAXIMUM SECURITY APPLICATIONS, WITH 2 x 20W LED LAMPS, WITH CORROSION RESISTANT HIGH PRESSURE DIE CAST ALUMINIUM BODY, ONE PIECE INJECTION MOULDED CLEAR POLYCARBONATE DIFFUSER, PROTECTION GLASS, WITH SANS MARK OR SANS MARK OF COMPLIANCE - 5500 Lumens	
(D)	TYPE D: 2 x 23W LED 1500MM SURFACE MOUNTED IP65 VAPOR PROOF WITH POLY-CARBONATE UV STABILIZED BASK AND DIFFUSER WITH 305 STAINLESS STEEL CLIPS. WIREDEGG COMPLETE WITH 4M 3 CORE CABLETYPE	
(E)	TYPE E: 64W LED FLUSH MOUNT HONEYCOMB PANEL WIREDEGG COMPLETE WITH 3 PIN STUCCHI ADAPTOR & 4M 3 CORE CABLETYPE - 4000 LUMEN, DRIVER LIFETIME 30000HRS, CCT-4000K, CRI 80	
(IP)	TYPE IP: 15W SURFACE MOUNT RED SAFE INDICATOR LIGHT	
(EX)	TYPE EX: LED EMERGENCY EXIT LIGHT, SINGLE SIDED, 1 HR BACKUP AND 20 LED ARRAY, NON MAINTAINED BATTERY PACK WALL MOUNT LUMINAIRE WITH SANS MARK OF COMPLIANCE	
(PT)	TYPE PT: 40W LED POLE MOUNT IP66 STREET LIGHT WITH DIE-CAST HOUSING 4000 Lumens, WITH SANS MARK OF COMPLIANCE, INSTALLED ON A 1.6m FIBREGLASS POLE CONFORMING TO SANS 1749, MOUNTING HEIGHT 3m ABOVE FINISHED FLOOR LEVEL	
(FD)	TYPE FD: 1 x 40W LED FLOODLIGHT, IP65, CCT-4000K, DIE-CAST ALUMINIUM HOUSING, WIREDEGG COMPLETE WITH 3 PIN STUCCHI ADAPTOR AND 4M 3 CORE CABLETYPE, 3000MWATT, DRIVER LIFETIME 30000HRS	
(SW)	20A LIGHT SWITCH - FLUSH MOUNT	
(INT)	20A LIGHT SWITCH - FLUSH MOUNT - INTERMEDIATE SWITCH	
(2W)	20A LIGHT SWITCH - FLUSH MOUNT	
(PS)	PROXIMITY SENSOR LIGHT SWITCH - ULTRASONIC AND PASSIVE INFRARED	
(PC)	PHOTO CELL FOR LIGHT SWITCH	
(DB-A)	DB-A MAIN	
(DB-K)	DB-K KITCHEN	
(DB-C)	DB-C KITCHEN 2	
(DB-D)	DB-D SMALL CLAIMS	
(DB-E)	DB-E GATE HOUSE	
(DB-H)	DB-H (GEN CHANGE OVER SWITCH)	
(DB-I)	DB-I (BACKUP) MAIN	



No.	DATE	AMENDMENT	D.P.W.

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cad file name: VE1220-LL page type: A 1

public works
 Department: Public Works
 REPUBLIC OF SOUTH AFRICA
 DIRECTOR-GENERAL MR. MZIWONKE DLABANTU

consultant: **LYON VENNOTE PARTNERS** Lyon and Partners (Pty) Ltd
 24 Heerz Blvd 24
 Postbus 3925 P.O. Box
 VANDERBIJLPARK
 1900
 E-Mail: Muzienus.Lyon: mlyon@lyon.co.za
 Hennie Storm: storm@lyon.co.za
 Raadgevende Elektriese Ingenieurs & Projektbestuurders Consulting Electrical Engineers & Project Managers
 T. (010) 981 6270 F. (010) 983 0277

discipline: **ELECTRICAL ENGINEER**

service: **SKETCH PLANS**

BERGVILLE JUSTICE-COMplete UPGRADING INCLUDING R & R

WCS number: **WCS 036745E**

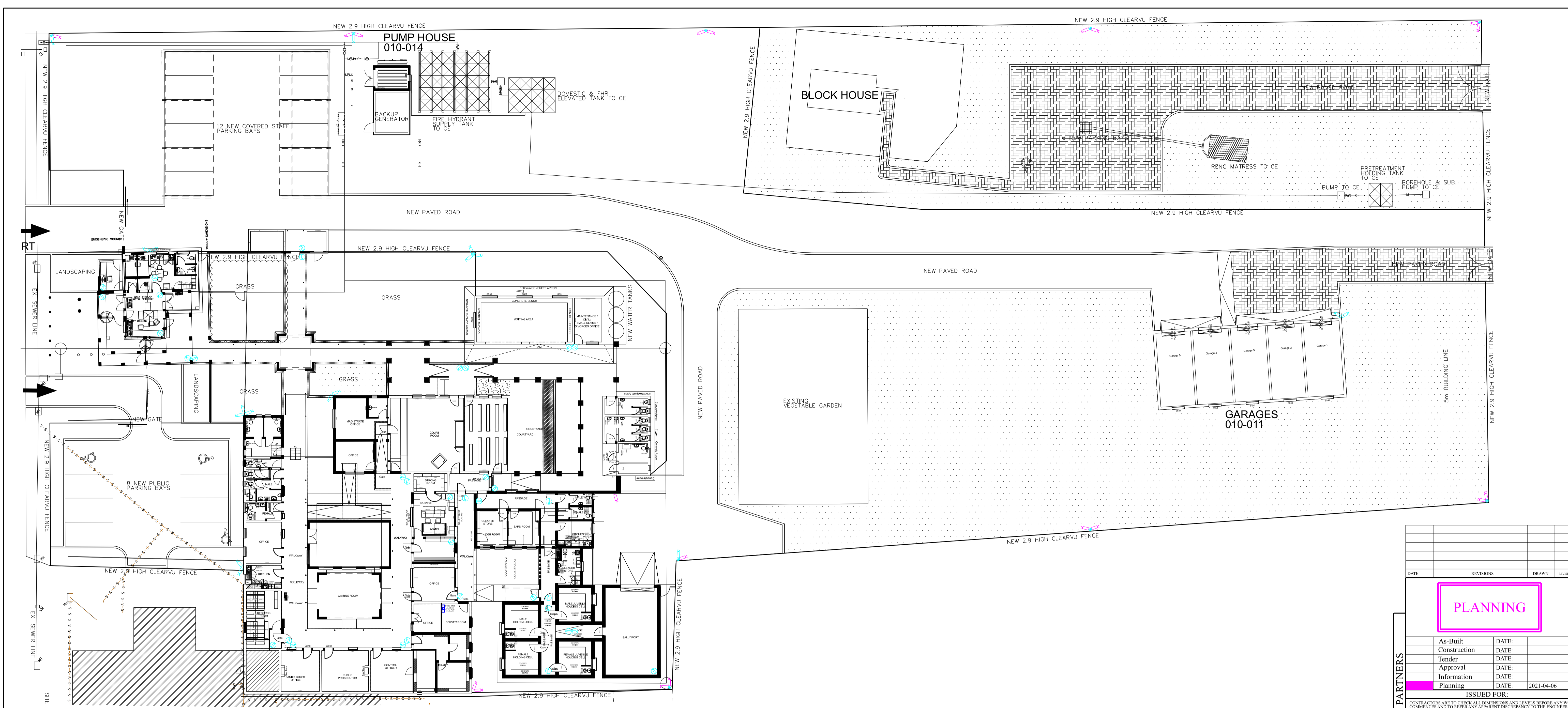
drawing title: **LIGHTING LAYOUT**

ref.no. designed: **M. SWANEPOEL**

scale: 1:100 drawn: **M.v.JAARSVELD**

date: 8-APR-21 checked: **M. SWANEPOEL**

DPW drawing number: **25500-VE1220-LL**



CCTV LEGEND	
SYMBOL	DESCRIPTION
	CCTV & ACCESS CONTROL, BACK UP, TRIPOD, POWER, INTERNET LOCKING
	REAR DOOR - SOLID
	TOP HOLE - CABLE ACCESS HOLES
	CCTV CAMERA - TURRET MOUNTED, 3000MM LENS, 100° FOV
	CCTV CAMERA - TURRET TYPE, RATED FOR OUTDOOR USE (IP65), 4000MM LENS, 90° FOV
	CCTV CAMERA - TURRET TYPE, RATED FOR OUTDOOR USE (IP65), 4000MM LENS, 90° FOV
	CAMERA MOUNTING POLE
	CAMERA MOUNTED 3M ABOVE NGL, COLOUR TO MATCH CLEAR VIEW FENCING

DATE	REVISIONS	DRAWN	REVISION NO

PLANNING	
As-Built	DATE:
Construction	DATE:
Tender	DATE:
Approval	DATE:
Information	DATE:
Planning	DATE: 2021-04-06

ISSUED FOR:
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LYON VENNOTE PARTNERS Lyon and Partners (Pty) Ltd
 24 Heron Blvd 24
 Postbox 3825 PO Box
 VANDERBELL PARK
 1900
 E-Mail: mlyon@lyon.co.za
 Marlene Lyon: mlyon@lyon.co.za
 Hennie Storm: hstorm@lyon.co.za
 Raadgewende Elektriese Ingenieurs & Projektbestuurders
 Consulting Electrical Engineers & Project Managers
 T: (016) 981 6270 F: (016) 931 0277



BERGVILLE JUSTICE COMPLETE UPGRADING INCLUDING R&R (EE10486)
CCTV SERVICES PREMISES BORDER

DESIGN:	M SWANEPOEL Pr Eng	ENGINEER:	M SWANEPOEL Pr Eng
APPROVED:		DRAWN:	M VAN JAARSVELD M. Eng
TOTAL NO. OF STANDS:	N/A	SCALE:	1 : 200 (A1)
TOTAL CONNECTIONS:	N/A	DATE:	6 April 2021
ADMD:	N/A	DRAWING NUMBER:	SHEET 01 OF 01
COORDINATE SYSTEM:	N/A	REVISION:	A
VE1220-CCTV-MAIN			

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