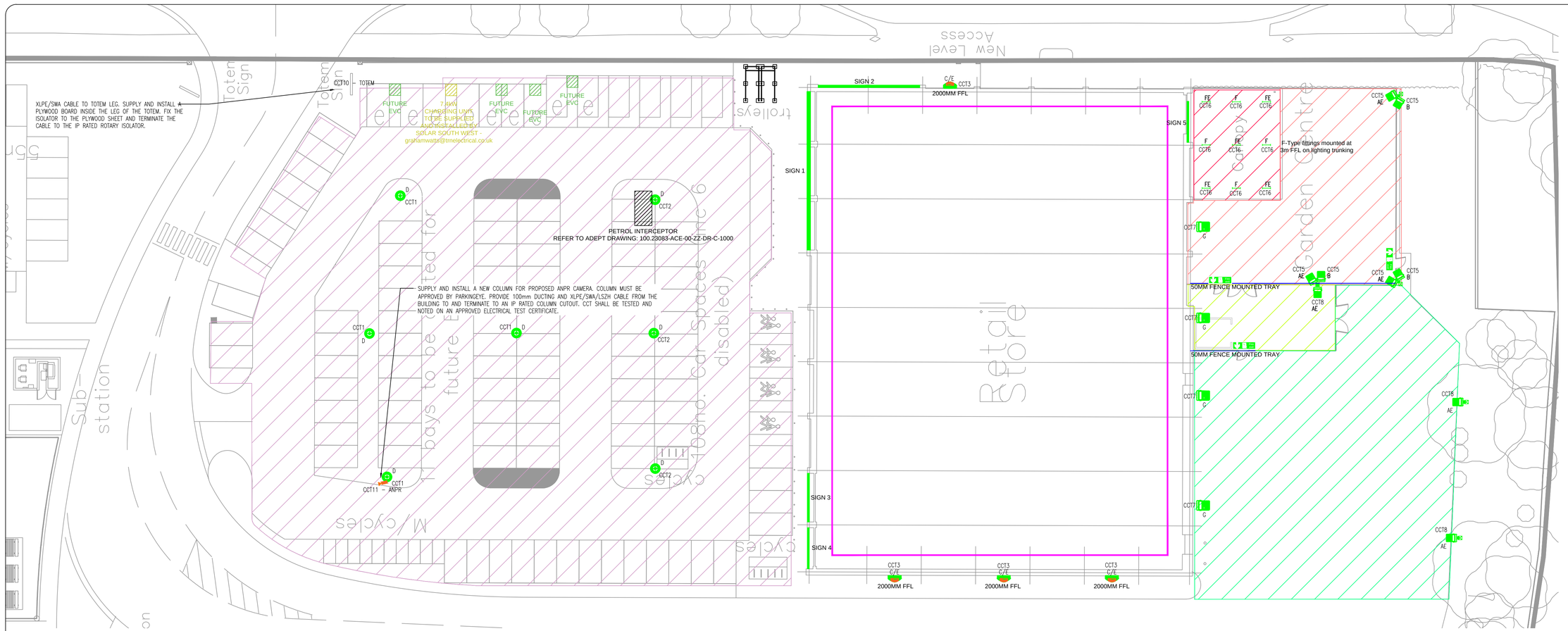
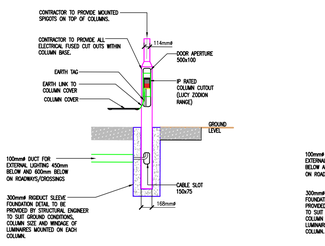
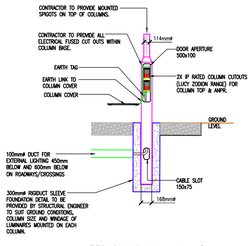


Symbol	Description	Symbol	Description
	Retail Store Car Park 8m Columns, 25 lux, 0.25 Uo, IP Rated Cut out at each Column		8m Column
	Retail Store Canopy 200 Lux and 0.4 Uo	AE	LED Floodlight C/W Emergency HBEX 3 L200 AS LE3
	Retail Store Garden Centre 200 Lux and 0.4 Uo	B	LED Floodlight HBEX 3 L350 AS
	Retail Store Holding Area 8m Columns, 100 Lux and 0.4 Uo	C	Building Mounted Fitting HBEX WP L25 AS
	Service Yard 8m Columns, 30 Lux and 0.25 Uo	CE	Building Mounted Fitting C/W Emergency HBEX WP L25 LE3 A
	Lighting Ducting	D	360° Column top for retail unit car park lighting. HBEX OP36 L200 S90
	ANPR Duct	E	Street Light on Column
	Lighting Basket	E	Street Light
	ANPR Camera	F	IP65 Linear Fitting HBEX VP L63 PC 5S
	Wall Mounted Exit Sign with Directional Arrow	FE	IP65 Linear Fitting C/W Emergency HBEX VP L63 LE3 PC 5S
	Inspection chamber	G	LED Floodlight HBEX 3 L160 AS

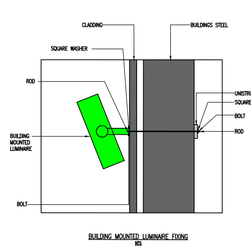
UTILITY	RECOMMENDED MINIMUM DEPTHS	
	FOOTWAY/VERGE	CARRIAGEWAY
ELECTRIC HV (HIGH VOLTAGE)	450mm-1200mm	600mm-1200mm
ELECTRICITY LV (LOW VOLTAGE)	450mm	600mm
GAS	600mm FOOTWAY 750mm VERGE	750mm
WATER - FIREFIGHTING	900mm	900mm
OPENREACH	250 - 300mm	450 - 600mm
WATER	900mm	900mm



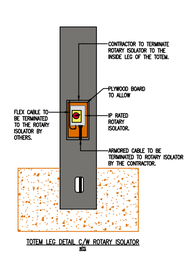
TYPICAL 8m LIGHTING COLUMN DETAIL
NTS



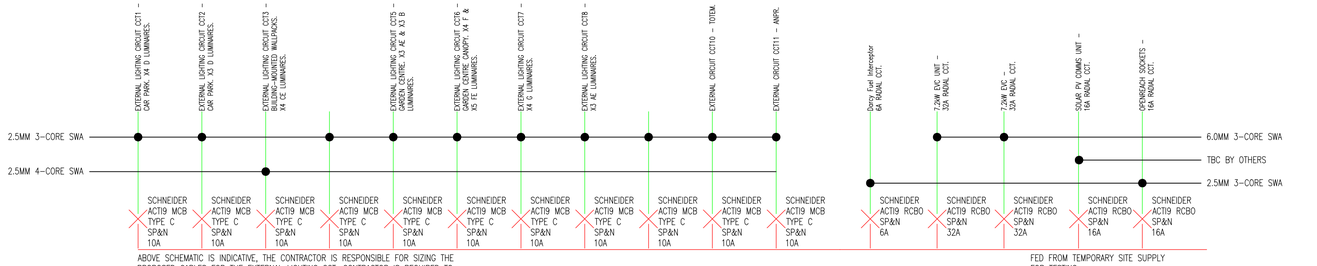
TYPICAL 8m LIGHTING COLUMN DETAIL C/W 2X LUCY CUTOUT FOR LUMINAIRE & ANPR CAMERA
NTS



BUILDING MOUNTED LUMINAIRE FIXING
NTS



TOTEM LEG DETAIL C/W ROTARY ISOLATOR
NTS



Rev.	Date	Description	DRN	CHK	APP
C07	24/06/26	Construction Issue	RG	CR	RG
C06	10/06/26	Construction Issue	PP	CR	RG
C05	05/06/26	Construction Issue	PP	CR	RG
C04	02/06/26	Construction Issue	PP	CR	RG
C03	22/05/26	Construction Issue	PP	CR	RG
C02	14/05/26	Construction Issue	PP	CR	RG
C01	02/04/26	Construction Issue	PP	CR	RG
P02	21/01/26	Design Intent	PP	CR	RG
P01	12/12/25	Initial Design Intent	PP	CR	RG

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Client: BARNFIELD CONSTRUCTION

Project: Sovereign Industrial Park, Phase 2

Drawing Title: Unit R
External Lighting
Electrical Layout

Drawn By:	Checked By:	Approved By:
Phil Pugh	Craig Ryan	Rik Gibson
Project Number: GRC242	**Date:** 24/06/26	**Scale:** 1:250@A1
Drawing Number: 242-GRC-V5-00-DR-E-1003		**Revision:** C07