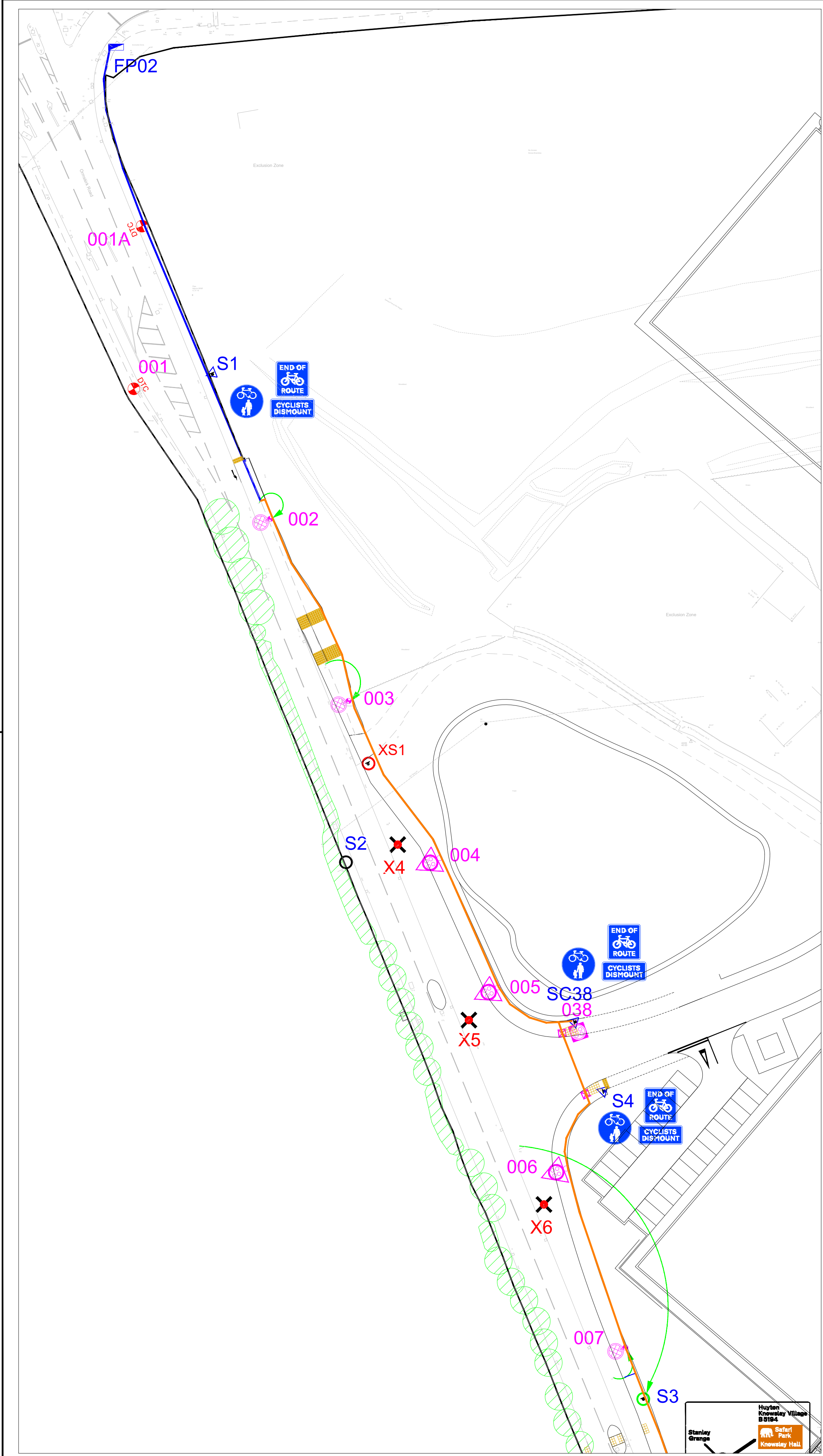




- 1

DS12 - PROPOSED 10 METER NOMINAL HEIGHT TUBULAR LIGHTING COLUMN WITH 1.5M BRACKET AT 0 DEGREE TILT PAINTED ALUMINIUM GREY (RAL9006), COMPLETE SIDE ENTRY MOUNTED LANTERN WITH 42MM LATERAL SPIGOT PAINTED ALUMINIUM GREY (RAL9006). [THORN ISARO PRO MEDIUM 48 x NW 4000K LED 500mA - WR OPTIC 11.21klm 12m 3C x 2.5mm². LANTERN WATTAGE 69W. LANTERN TO BE MOUNTED AT 0 DEGREES TILT. (ELEXON CODE: 42 0069 0000 100)
-ORDER CODE - IP 48L50-740 WR CLO N6 CL1 W12 L42D RAL9006
- 3

FS12 - PROPOSED 10 METER NOMINAL HEIGHT TUBULAR LIGHTING COLUMN WITH 1.5M BRACKET AT 0 DEGREE TILT PAINTED ALUMINIUM GREY (RAL9006), COMPLETE SIDE ENTRY MOUNTED LANTERN WITH 42MM LATERAL SPIGOT PAINTED ALUMINIUM GREY (RAL9006). [THORN ISARO PRO MEDIUM 60 x NW 4000K LED 700mA - WR OPTIC 18.64klm 12m 3C x 2.5mm². LANTERN WATTAGE 121W. LANTERN TO BE MOUNTED AT 0 DEGREES TILT. (ELEXON CODE: 42 0121 0000 100)
-ORDER CODE - IP 60L70-740 WR CLO N6 CL1 W12 L42D RAL9006
- 4

FP12 - RELOCATE EXISTING 10 METRE NOMINAL HEIGHT TUBULAR GALVANISED STEEL LIGHTING COLUMN PAINTED AIRCRAFT GREY (BS381693) INSTALL NEW POST TOP LED LANTERN WITH 76MM SPIGOT PAINTED ALUMINIUM GREY (RAL9006) [THORN ISARO PRO MEDIUM 60 x NW 4000K LED 700mA - WR OPTIC 18.64klm 12m 3C x 2.5mm²]. LANTERN WATTAGE 121W. LANTERN TO BE MOUNTED AT 0 DEGREES TILT. (ELEXON CODE: 42 0121 0000 100)
-ORDER CODE - IP 60L70-740 WR CLO N6 CL1 W12 L42D RAL9006
RETURN EXISTING LANTERN TO STORES

- 1

RELOCATE EXISTING 10 METRE NOMINAL HEIGHT TUBULAR GALVANISED STEEL LIGHTING COLUMN PAINTED AIRCRAFT GREY (BS381693), RETAIN EXISTING POST TOP MOUNTED LANTERN. FP12 [THORN ISARO PRO MEDIUM 48 x NW 4000K LED 700mA - WR OPTIC 14.98klm 12m 3C x 2.5mm². LANTERN WATTAGE 98W. LANTERN TO BE MOUNTED AT 0 DEGREES TILT]. (ELEXON CODE: 42 0098 0000 100)
- 3

EXISTING COLUMN TO BE REMOVED **ALL EQUIPMENT TO BE RETURNED TO STORES**
- EXISTING COLUMN DEEMED TO COMPLY
- 1

EXISTING NON ILLUMINATED SIGN UNIT TO BE REMOVED
- 1

EXISTING SIGN NON ILLUMINATED UNIT TO BE REMOVED AND REPLACED IN NEW LOCATION
- 4

INSTALL NEW NON-ILLUMINATED SIGN UNIT AS PER SIGN ATTACHMENT SCHEDULE
- 1

EXISTING SIGN UNIT DEEMED TO COMPLY

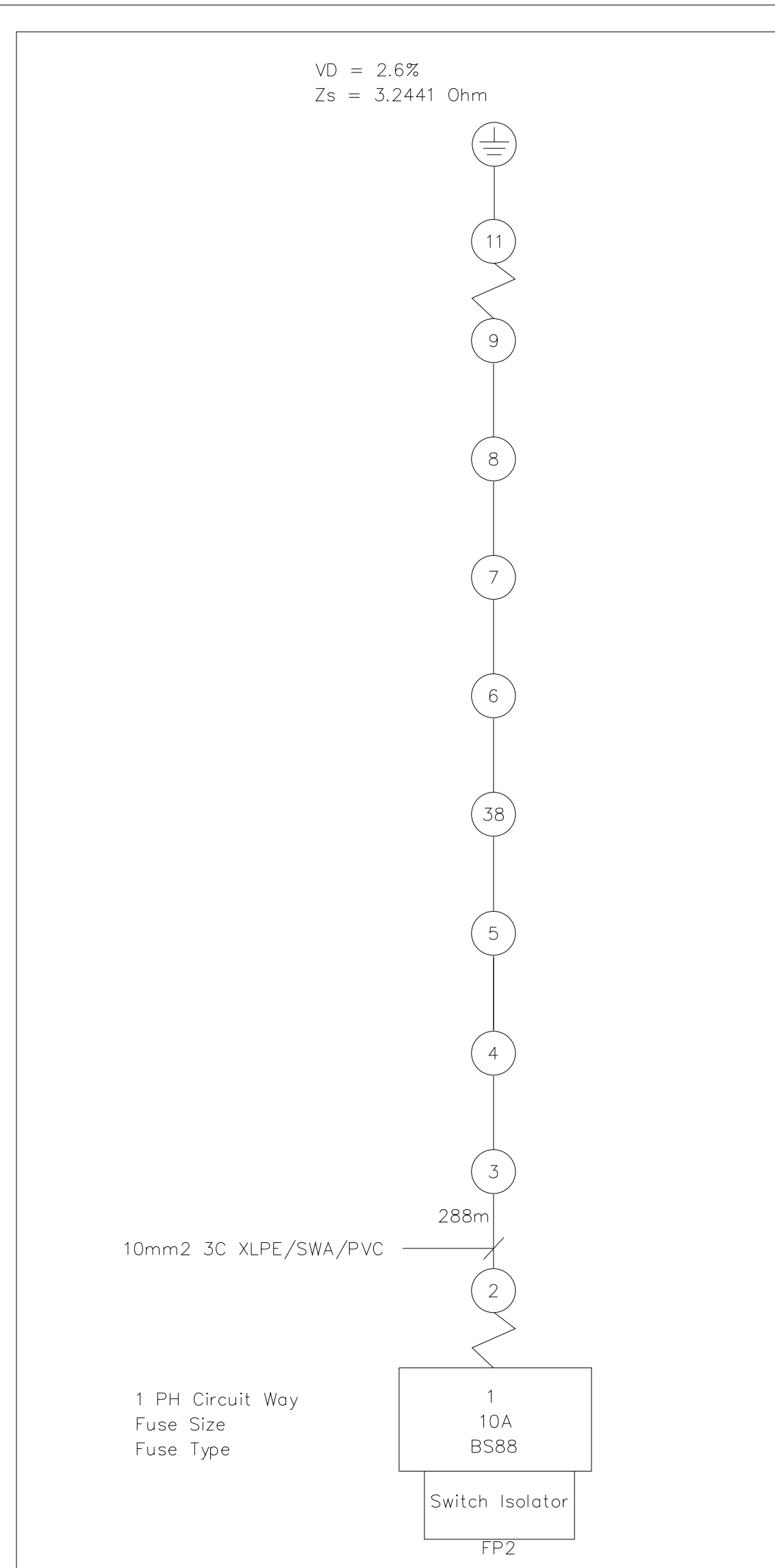
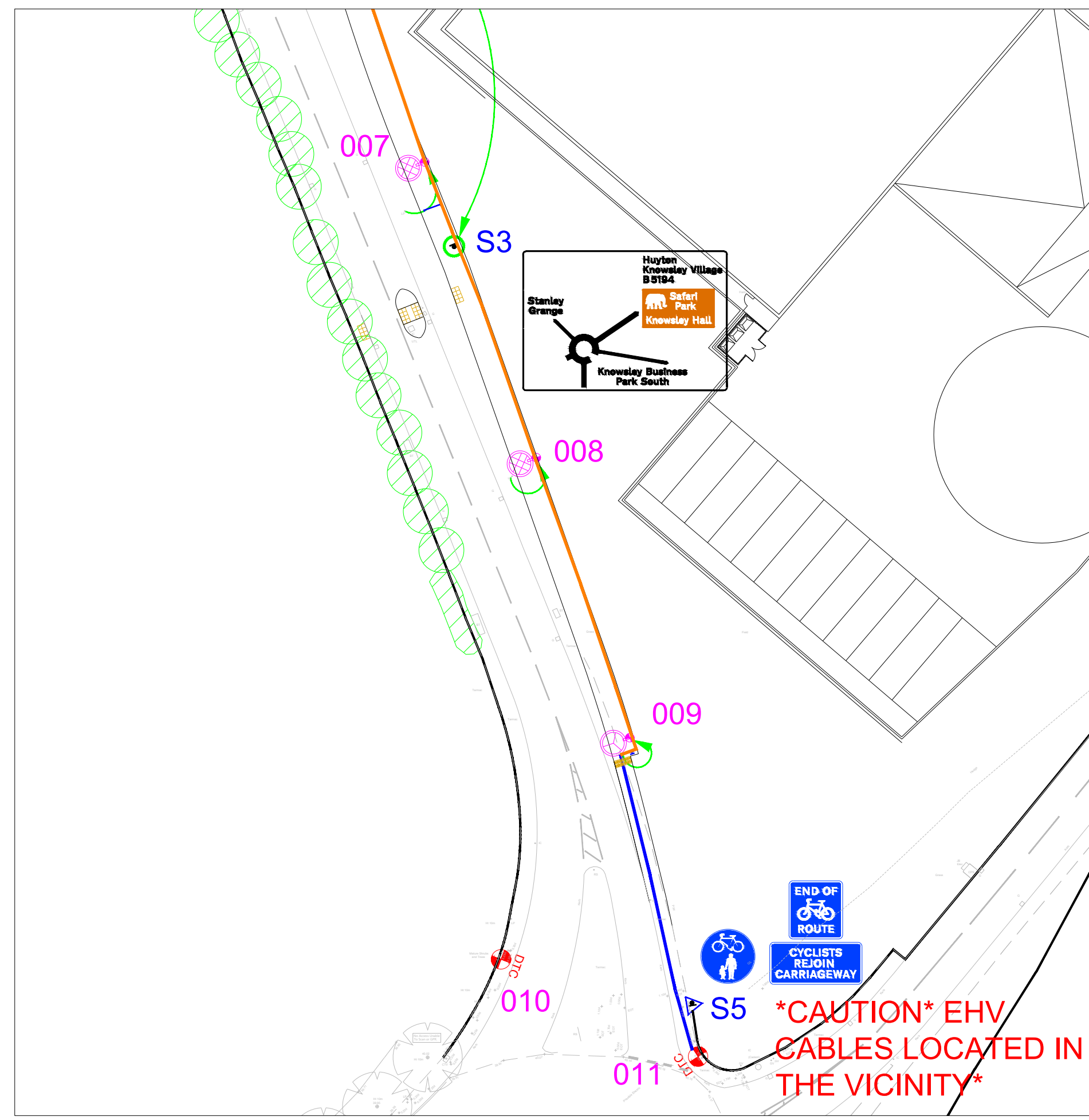
- ALL COLUMNS TO BE TUBULAR GALVANISED STEEL PAINTED ALUMINIUM GREY (RAL9006)
- ALL NON-ILLUMINATED SIGNS TO BE MOUNTED ON NEW 76MM ROUND POST UNLESS STATED OTHERWISE (SIGN TO BE INSTALLED TO GIVE 2.1M HEIGHT CLEARANCE)
- ALL NEW ILLUMINATED SIGNS TO BE INSTALLED ON NEW 3M WIDE BASED POLE (SIGN TO BE INSTALLED TO GIVE 2.1M HEIGHT CLEARANCE)
- ALL ILLUMINATED EQUIPMENT TO BE FED VIA DNO LOW VOLTAGE MAINS NETWORK (UNLESS OTHERWISE STATED)
- ALL PRIVATE CABLE TO BE INSTALLED IN 100MM ORANGE DUCTING
- BOLLARD SUPPLIES TO BE FED BY PRIVATE NETWORK FROM NEAREST DNO SUPPLY
- ALL PRIVATE CABLE ROUTES TO BE SHOWN ON AS-BUILT DRAWING
- LIGHTING COLUMNS TO BE INSTALLED AS PER STANDARD DETAILS SSE/L/SD/01, SSE/L/SD/02, SSE/L/SD/016 & SSE/L/SD/017 AND IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS
- SIGN POLES TO BE INSTALLED AS PER STANDARD DETAILS SSE/L/SD/014, SSE/L/SD/018 & SSE/L/SD/019 AND IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS
- CONTRACTOR TO INSTALL ALL ROAD CROSSINGS

- 259m

ducting
- 288m

cabling
- INDICATIVE CABLE ROUTE. CABLE TO 10MM 3 CORE XLPE\SWA\PVC TO BE INSTALLED 100MM ORANGE DUCTING
- DEEMED TO COMPLY CABLE (FOR INFORMATION ONLY)
- EXISTING FEEDER PILLAR DEEMED TO COMPLY
- 2

PROPOSED 450mm x 450mm DUCT ACCESS CHAMBER.
- THESE COLUMNS MAY BE CLOSE TO UNDERGROUND HV CABLES.



NOTES

- If in doubt, ASK.
- Return ALL previous issues to the Designer.
- Do NOT measure from existing column positions
- Contractor should note that the Statutory Undertaker's information is shown on this drawing for indicative purposes only. Exact location of services is to be determined on site.

The approximate location(s) of HV distribution networks have been indicated on this drawing in line with the Company's Risk Assessment process. This information is based on utility drawings provided by the relevant DNO. It is the responsibility of the installing organisation to undertake final due diligence and determine the exact location of the HV distribution network(s) prior to commencement of works on site

This Detailed Design has been prepared in accordance with the HEA-HEMSA Guidance Note - CDM2015 Regulations, Issue 1.1, dated 09/04/15 Procedure 3: Information has been supplied by the client or another designer or the Principal Designer which forms the basis of this Lighting Scheme design and includes the hazards identified by others on their Hazard Elimination and Management List

CAUTION* EHV CABLES LOCATED IN THE VICINITY

C	002 & 003 RELOCATED WITH 1/9/25 REDESIGN	1/9/25	AH
B	002 & 003 RELOCATED AND CHANGED TO FP12	22/4/25	AH
A	FOR COMMENTS	12/1/23	AH
REV	DESCRIPTION	DATE	BY

ENERVEO			
ENERVEO STRETTON WAY HUYTON KNOWSLEY MERSEYSIDE L36 6JF			
TITLE KNOWSLEY BUSINESS PARK ORMSKIRK ROAD S27B M4 (M3) CADDICK DEVELOPMENTS BURROWS GRAHAM			
AREA NORTHWOOD KNOWSLEY			
SCALE 1:500	DATE 4/01/23	DRAWN AH	
PAPER SIZE A1	CHECKED AB	APPROVED AB	
DRAWING NUMBER EVO20013680	REVISION C		

DRAWING STATUS			
FOR COMMENT / APPROVAL	CONTRACT DRAWING	AS BUILT DRAWING	