

RESIDUAL DESIGN HAZARDS

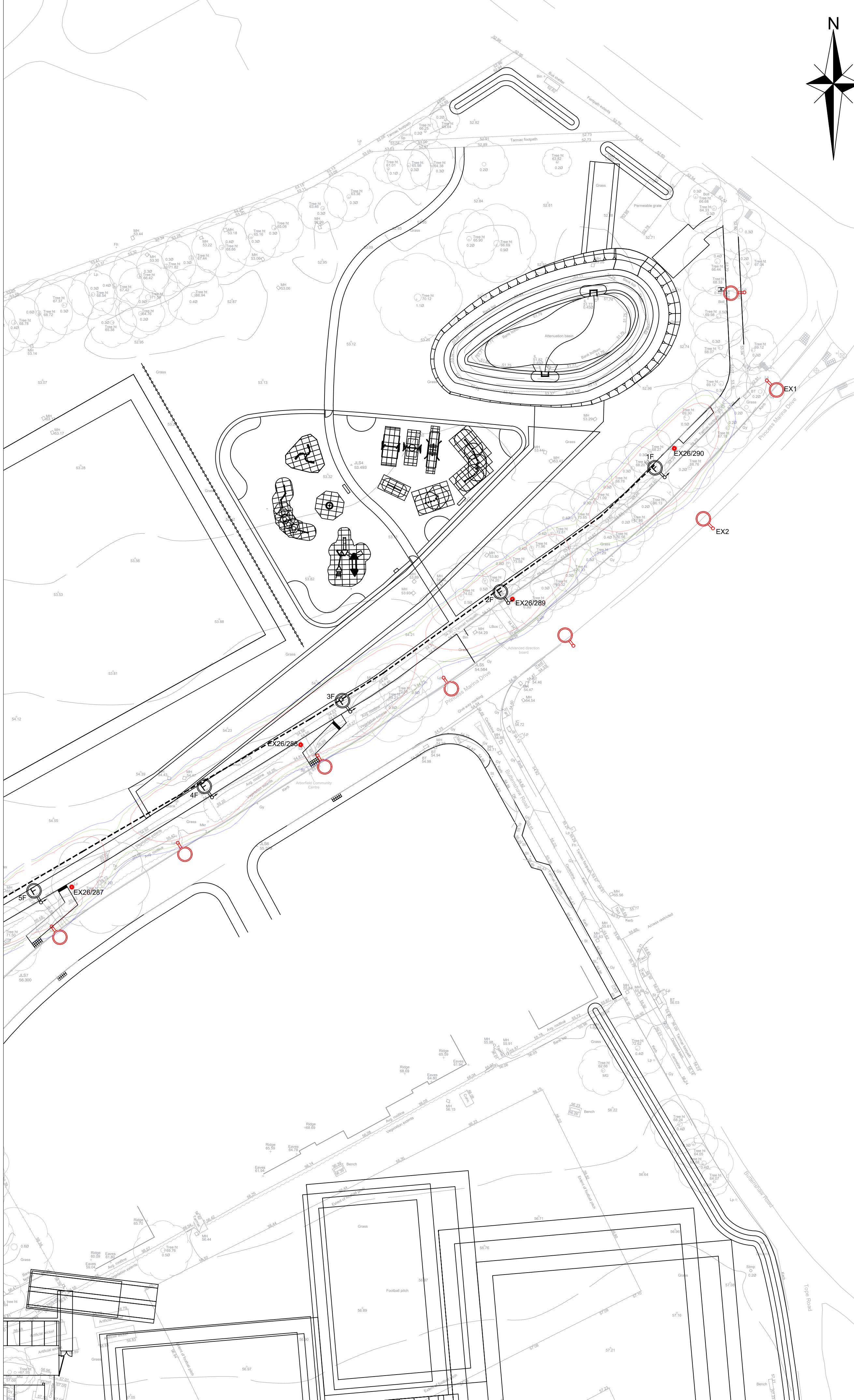
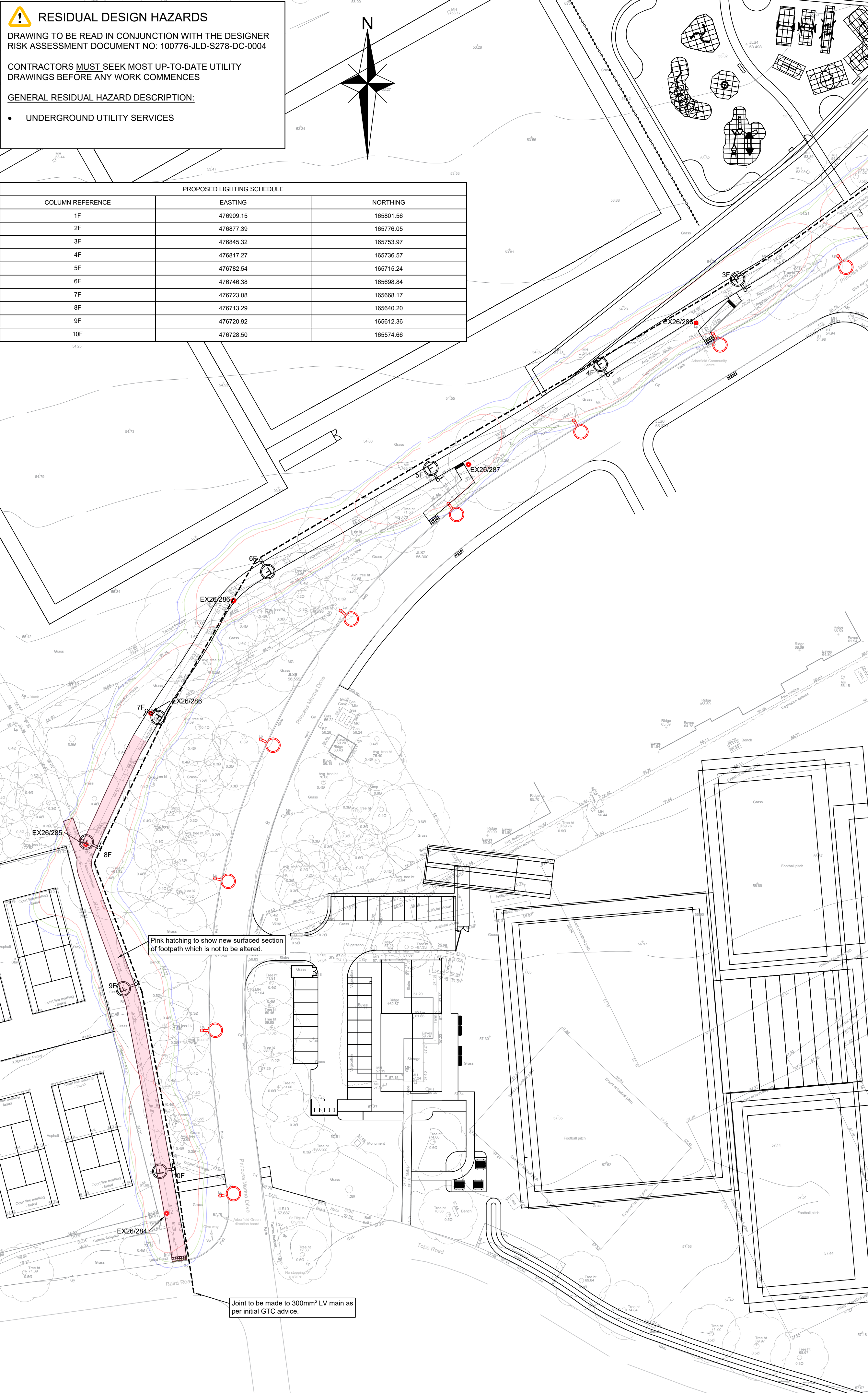
DRAWING TO BE READ IN CONJUNCTION WITH THE DESIGNER RISK ASSESSMENT DOCUMENT NO: 100776-JLD-S278-DC-0004

CONTRACTORS MUST SEEK MOST UP-TO-DATE UTILITY DRAWINGS BEFORE ANY WORK COMMENCES

GENERAL RESIDUAL HAZARD DESCRIPTION:

- UNDERGROUND UTILITY SERVICES

PROPOSED LIGHTING SCHEDULE		
COLUMN REFERENCE	EASTING	NORTHING
1F	476909.15	165801.56
2F	476877.39	165776.05
3F	476845.32	165753.97
4F	476817.27	165736.57
5F	476782.54	165715.24
6F	476746.38	165698.84
7F	476723.08	165668.17
8F	476713.29	165640.20
9F	476720.92	165612.36
10F	476728.50	165574.66



- NOTES:
1. ALL COLUMNS TO BE DISTRIBUTION NETWORK OPERATOR (DNO) SUPPLIED UNLESS OTHERWISE DETAILED

2. ALL EQUIPMENT TO BE MADE ELECTRICALLY SAFE PRIOR TO COMMENCEMENT OF WORKS.

3. ALL ELECTRICAL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH BS 7671:2018 IET WIRING REGULATIONS 18TH EDITION.

4. CONTRACTOR TO LIAISE WITH DISTRIBUTION NETWORK OPERATOR PRIOR TO COMMENCEMENT OF WORKS.

5. COLUMNS TO BE DESIGNED TO BS EN 40.

6. DESIGN TO BE BUILT IN ACCORDANCE WITH THE WOKINGHAM BOROUGH COUNCIL STREET LIGHTING SPECIFICATION.

KEY - STREET LIGHTING EQUIPMENT:

10m

COLUMN: NEW 5m ALC STANDARD 145mm-76mm CONICAL ALUMINIUM SCHLICKER RAISE AND LOWER WITH RIGHT SIDE OPERATION

LUMINAIRE: 76mm POST TOP MOUNTED PHILIPS LUMA GEN2 NANO BGP701 DMS0 1600lm 6LED 5.2S CLO L90 2700K COMPLETE WITH 7-PIN NEMA SOCKET AND TELENIA TELECELL

SECONDARY ISOLATOR: 32A DOUBLE POLE SWITCH WITH BS88 6A FUSE

SUPPLY: NEW UNMETERED IDNO CONNECTION TO BE PROVIDED BY GTC



INDICATIVE ROUTE OF BLACK DUCT FOR LOW VOLTAGE CABLE TO IDNO/GTC SPECIFICATION



EXISTING LIGHTING COLUMN WITH ASSUMED SSE LOOPED DNO SUPPLY TO BE DISCONNECTED AND REMOVED BY SSE



EXISTING COLUMN TO REMAIN

KEY - HORIZONTAL ILLUMINANCE:



0.40 LUX CONTOUR



0.60 LUX CONTOUR



1.00 LUX CONTOUR

P04	JJ	JJ	23.03.2026	LUMINAIRE LED CCT CHANGED TO 2700K AS REQUESTED BY PLANNING AUTHORITY
P03	JJ	JJ	02.03.2026	LUMINAIRE CORRECTED TO NANO
P02	JJ	JJ	18.11.2025	ELECTRICAL CONNECTIONS NOTES ADDED
P01	JJ	JJ	16.10.2025	FIRST ISSUE
REV	DRN	DES	DATE	DESCRIPTION

joseph lighting

www.josephlighting.co.uk

Client

SUTTONLAND

Project

PRINCESS MARINA DRIVE
WEST FOOTPATH
ARBORFIELD

Title

PROPOSED LIGHTING LAYOUT

Scale	Drawn	Design	Created
1:500	JJ	JJ	06.10.2025

Drawn	Design	Created	Revision
100776-JLD-S278-DR-1300	JJ	JJ	P04

Status	Sheet Size
FOR APPROVAL	A1