



**RESIDUAL DESIGN HAZARDS**  
 DRAWING TO BE READ IN CONJUNCTION WITH THE DESIGNER RISK ASSESSMENT DOCUMENT NO: 100270-JLD-S38-DC-0003  
 CONTRACTORS MUST SEEK MOST UP-TO-DATE UTILITY DRAWINGS BEFORE ANY WORK COMMENCES  
 RESIDUAL HAZARD DESCRIPTION:  
 1. SITE-WIDE STRIKING OF UNDERGROUND UTILITY SERVICES DURING INSTALLATION, MAINTENANCE AND DEMOLITION.

- NOTES**
- ALL COLUMNS TO BE DISTRIBUTION NETWORK OPERATOR (DNO) SUPPLIED UNLESS OTHERWISE DETAILED
  - ALL EQUIPMENT TO BE MADE ELECTRICALLY SAFE PRIOR TO COMMENCEMENT OF WORKS
  - ALL ELECTRICAL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH BS 7671:2018 IET WIRING REGULATIONS 18TH EDITION.
  - CONTRACTOR TO LIAISE WITH DISTRIBUTION NETWORK OPERATOR PRIOR TO COMMENCEMENT OF WORKS.
  - COLUMNS TO BE DESIGNED TO BS EN 40 WITH 40 YEAR DESIGN LIFE.
  - DESIGN TO BE BUILT IN ACCORDANCE WITH THE NORTHAMPTONSHIRE COUNTY COUNCIL SPECIFICATION
  - PROPOSED TREES TO BE INSTALLED NO CLOSER THAN 10m FROM LIGHTING COLUMNS
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DRAWING 100270-JLD-S38-DR-1400

- KEY:**
- (A)** COLUMN: NEW 6m TUBULAR SECTION GALVANISED STEEL WITH GLASS FLAKE ROOT TREATMENT AND 40 YEAR DESIGN LIFE  
 LUMINAIRE: POST TOP MOUNTED DW WINDSOR KIRIUM PRO MINI 8LED 3K D1 CLO 350mA 1.17km 9W COMPLETE WITH 7 PIN NEMA SOCKET AND GPS ENABLED TELENESA TELECELL  
 ISOLATOR: CHARLES ENDRECHT 32A LOCKABLE SWITCH WITH 6mm INCOMING TAILS
  - (C)** COLUMN: NEW 6m TUBULAR SECTION GALVANISED STEEL WITH GLASS FLAKE ROOT TREATMENT AND 40 YEAR DESIGN LIFE  
 LUMINAIRE: POST TOP MOUNTED DW WINDSOR KIRIUM PRO MINI 8LED 3K D1 CLO 500mA 1.61km 12W COMPLETE WITH 7 PIN NEMA SOCKET AND GPS ENABLED TELENESA TELECELL  
 ISOLATOR: CHARLES ENDRECHT 32A LOCKABLE SWITCH WITH 6mm INCOMING TAILS
  - (D)** COLUMN: NEW 6m MID HINGED GALVANISED STEEL WITH GLASS FLAKE ROOT TREATMENT AND 40 YEAR DESIGN LIFE  
 LUMINAIRE: POST TOP MOUNTED DW WINDSOR KIRIUM PRO MINI 4LED 3K B1 CLO 650mA 1.03km 9W COMPLETE WITH 7 PIN NEMA SOCKET AND GPS ENABLED TELENESA TELECELL  
 ISOLATOR: CHARLES ENDRECHT 32A LOCKABLE SWITCH WITH 6mm INCOMING TAILS
  - (O)** COLUMN TO BE INSTALLED AS PART OF ADJACENT PHASES

- P06 LC42 MOVED TO OPPOSITE SIDE 22/12/2023
- P05 UPDATE FOLLOWING NCC REVIEW 18/07/2022
- P04 NEW PHASE 1 AND PHASE 2 SPLIT 09/06/2022
- P03 TREES AND GRASS VERGE ADDED LC LAYOUT CHANGED ACCORDINGLY 19/04/2022
- P02 COLUMN LC52 ADDED TO FOOTPATH 22/02/2022
- P01 FIRST ISSUE 09/09/2021

Status  
**FOR APPROVAL**



Client  
**BOVIS HOMES**

Project Name  
**STANTON CROSS  
 PARCEL 10 - PHASE 2**

Drawing Title  
**PROPOSED LIGHTING LAYOUT  
 SHEET 1 OF 2**

Original Drawing Size : A1	Drawn: JJ
Scale : 1:500	Designed: JJ
Drawing No 100270-JLD-S38-DR-1301	Rev P06