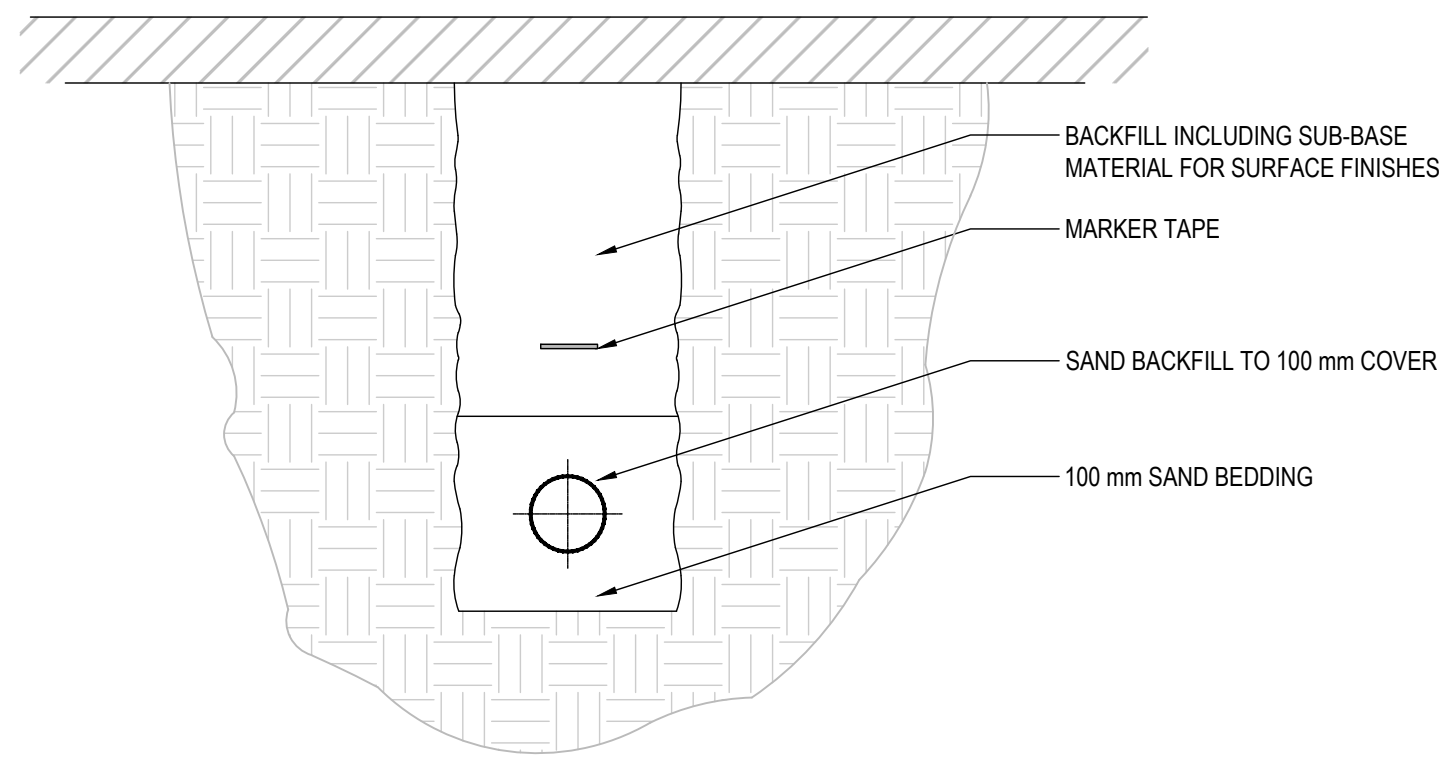
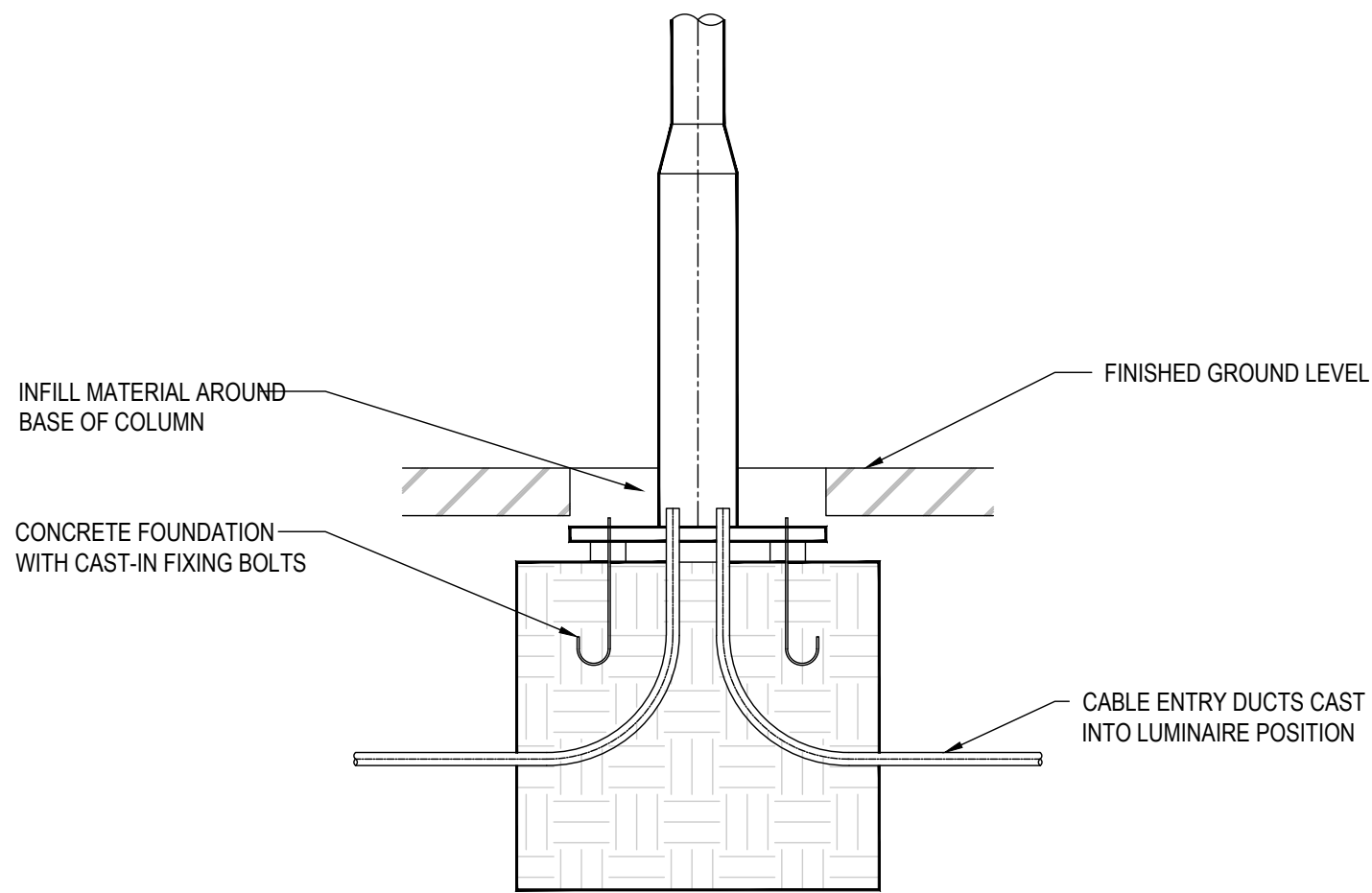
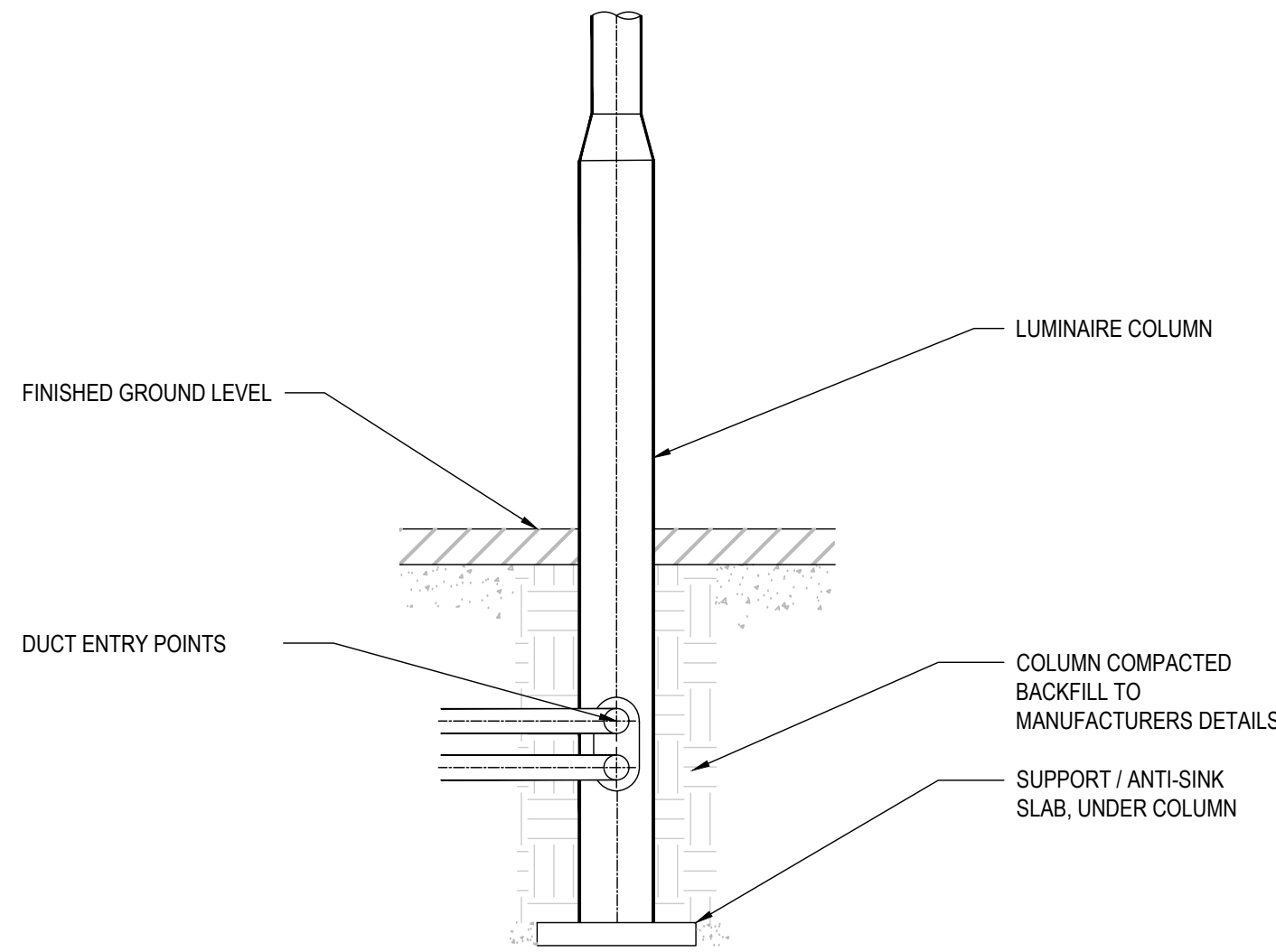




TYPICAL TRENCH DETAIL - BED AND BACKFILLING (NTS)



TYPICAL COLUMN LUMINAIRE - PLATE MOUNTING
EXTERNAL LIGHTING (NTS)

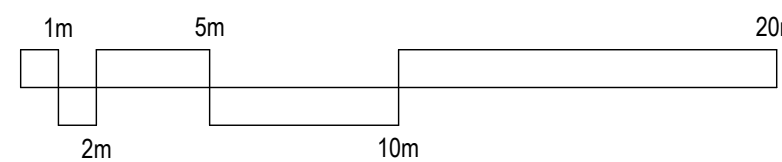
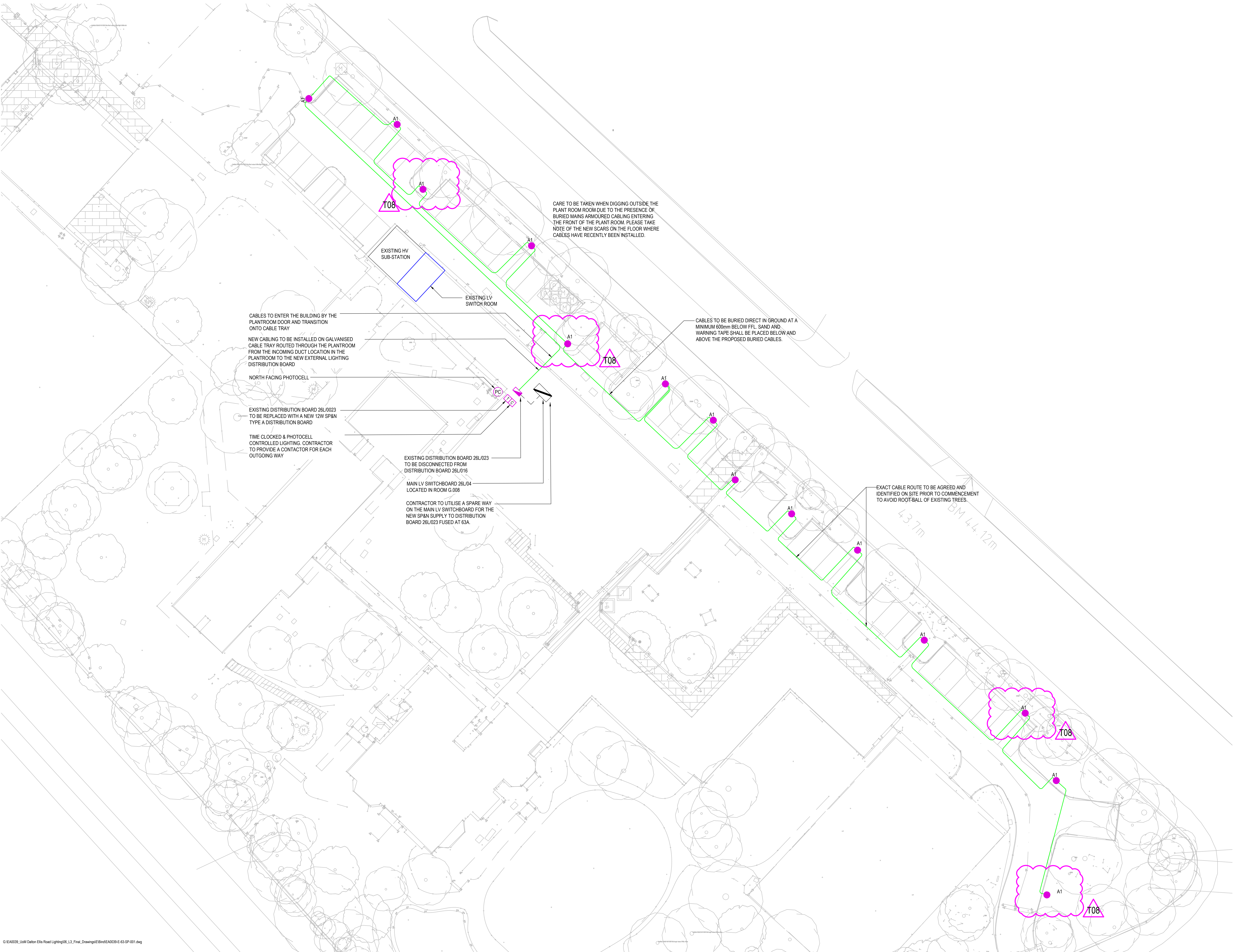


TYPICAL COLUMN LUMINAIRE - ROOT MOUNTING
(NTS)

HEALTH AND SAFETY INFORMATION	
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:	
CONSTRUCTION.	
• WORK WILL BE CARRIED OUT ON LIVE SITE WITH PEDESTRIAN AND VEHICLE MOVEMENT. AGREE ALL WORKS, SEQUENCING AND METHODOLOGY WITH PROPERTY MANAGER.	
MAINTENANCE/CLEANING/OPERATION.	
• NO ABNORMAL HAZARDS HAVE BEEN IDENTIFIED AT THIS STAGE OF THE DESIGN.	
DECOMMISSIONING/DEMOLITION.	
• NO ABNORMAL HAZARDS HAVE BEEN IDENTIFIED AT THIS STAGE OF THE DESIGN.	

NOTES

- PLEASE DO NOT SCALE FROM THIS DRAWING.
- THIS DRAWINGS FORMS PART OF THE DETAILED DESIGN PACKAGE AND SHOULD BE READ IN CONJUNCTION WITH ALL PROJECT DOCUMENTS.
- THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION PURPOSES. IN LINE WITH CONTRACT REQUIREMENTS THE CONTRACTOR MUST PRODUCE CONSTRUCTION DRAWINGS TO CAPTURE ALL INSTALLATION REQUIREMENTS, COORDINATION AND SETTING OUT.
- EXACT SETTING-OUT OF LIGHTING COLUMNS TO BE AGREED, WITH THE CLIENT TEAM ON SITE TO SUIT EXISTING VEGETATION, ROOT BALLS AND POSSIBLE OVER-SHADOWING.
- ALL COLUMN FIXING DETAILS (BASE PLATE OR ROOT MOUNTING) TO BE AGREED WITH THE CLIENT TEAM ON SITE TO SUIT SITE CONDITIONS.
- EXACT SETTING-OUT OF ALL CABLE ROUTES AND EXCAVATIONS TO BE AGREED, WITH THE CLIENT TEAM, ON SITE, TO MINIMISE IMPACT ON EXISTING ROOTS AND IMPACT ON SITE OPERATIONS.
- THE CONTRACTOR TO UTILISE A 63A SPBN WAY WITHIN THE EXISTING MAIN LV PANEL BOARD LOCATED WITHIN THE LV SWITCH ROOM (G.008) TO SUPPLY A NEW EXTERNAL LIGHTING DISTRIBUTION BOARD VIA A 3C x 25mm² XLPE/SW/LSF ARMoured CABLE INSTALLED UTILISING THE EXISTING CONTAINMENT ROUTES THROUGH THE FALSE CEILING.
- CONTRACTOR TO SURVEY THE EXISTING DISTRIBUTION BOARD 28LJ023 TO VERIFY ALL OF THE CIRCUITS THAT ARE CURRENTLY SUPPLIED FROM THE BOARD TO VERIFY THEIR CONDITION AND WHAT NEEDS TO BE RETAINED, STRIPPED OUT OR REWIRED. CONTRACTOR TO PROVIDE WRITTEN DETAILS AS TO THE CONDITION AND THE SERVICES BEING FED FROM THE DISTRIBUTION BOARD.



LEGEND	
	DISTRIBUTION BOARD
	PHOTOCELL
	SANGARMO TIME CLOCK
	10A MK WEATHERPROOF SWITCH
	CABLE ROUTE, TRENCH IN BOTH SOFT AND HARD LANDSCAPE AVOIDING EXISTING TREE ROOTS
	THORLUX STARBEAM ECO AREA 35W LED WITH 5M HIGH COLUMN MOUNTING

T08	UPDATED SYMBOL AND REVISED A1 FITTING LOCATIONS	MR	KM	09.08.2024		
T07	DISTRIBUTION BOARD LOCATION REVISED	MR	KM	05.04.2024		
T06	REVISED TO INDICATE THE AGREED MAINS SUPPLIES FOR THE DB	MR	KM	12.03.2024		
T05	REVISED TO SUIT LV SWITCH ROOM	GE	KM	15.01.2024		
T04	REVISED TO SUIT LV SWITCH ROOM	GE	KM	02.01.2024		
T03	REVISED TO SUIT PLANNING COMMENTS	RA	BD	06.12.2023		
T02	REVISED TO SUIT PLANNING COMMENTS	MM	BD	20.06.2023		
T01	TENDER ISSUE	MM	BD	12.12.2022		
Rev	Doc	Description		Drawn	Chkd	Date

TENDER

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Project
**UNIVERSITY OF MANCHESTER
DALTON ELLIS HALLS
EXTERNAL ROAD LIGHTING**

Title
**PROPOSED EXTERNAL LIGHTING
LAYOUT**

Client
UNIVERSITY OF MANCHESTER

Architect
WILSON MASON

Project No.	Drawn By	Date	Checked	Scale
EA0039	RA	09.11.2022	BD	1:200@A0

Acad Model	EA0039-XE-63-SP-001	Revision
Drawing No.	EA0039-E-63-SP-001	T08