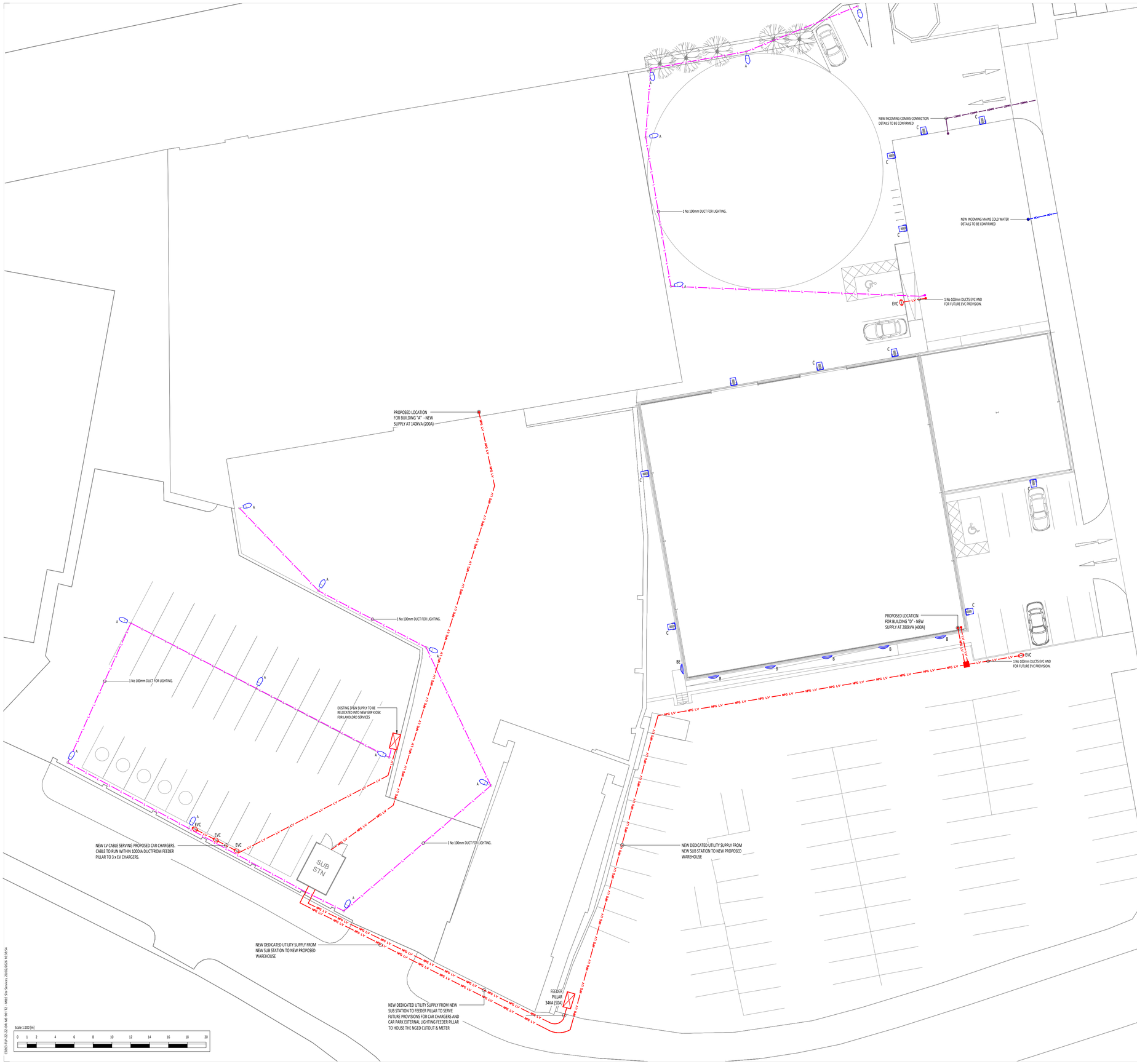
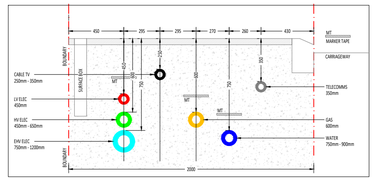
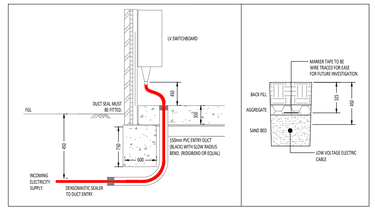


BELOW GROUND SERVICE LEGEND	
SYMBOL	DESCRIPTION
	EXISTING UNDERGROUND HIGH VOLTAGE ELECTRICITY CABLE ROUTE. 650mm BELOW GROUND LEVEL.
HV	PROPOSED UNDERGROUND HIGH VOLTAGE ELECTRICITY CABLE ROUTE. 650mm BELOW GROUND LEVEL.
	EXISTING UNDERGROUND LOW VOLTAGE ELECTRICITY CABLE ROUTE. 450mm BELOW GROUND LEVEL.
LV	PROPOSED UNDERGROUND LOW VOLTAGE ELECTRICITY CABLE ROUTE. 450mm BELOW GROUND LEVEL.
	EXISTING UNDERGROUND LV CABLE ROUTE FOR EXTERNAL LIGHTING COLUMNS.
L	PROPOSED UNDERGROUND LV CABLE ROUTE FOR EXTERNAL LIGHTING COLUMNS. **ROUTE TBC BY ELECTRICAL CONTRACTOR**
	EXISTING UNDERGROUND MAINS COLD WATER PIPE ROUTE. 750mm BELOW GROUND LEVEL.
MCW	PROPOSED UNDERGROUND MAINS COLD WATER PIPE ROUTE. 750mm BELOW GROUND LEVEL.

BELOW GROUND SERVICE LEGEND	
SYMBOL	DESCRIPTION
	EXISTING UNDERGROUND GAS PIPE ROUTE. 600mm BELOW GROUND LEVEL.
GAS	PROPOSED UNDERGROUND GAS PIPE ROUTE. 600mm BELOW GROUND LEVEL.
	EXISTING UNDERGROUND COMMS ROUTE. 350mm BELOW GROUND LEVEL
COMMS	PROPOSED UNDERGROUND COMMS ROUTE. 350mm BELOW GROUND LEVEL
	EXISTING UNDERGROUND BT ROUTE. 350mm BELOW GROUND LEVEL
BT	PROPOSED UNDERGROUND BT ROUTE. 350mm BELOW GROUND LEVEL
	EXISTING UNDERGROUND CCTV CABLE ROUTE. 450mm BELOW GROUND LEVEL.
	UNKNOWN UNDERGROUND CABLE /PIPE.

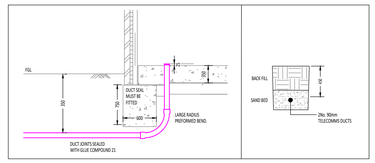


RECOMMENDED POSITIONING OF UTILITY APPARATUS N.T.S



TYPICAL ELECTRICAL DUCT ENTRY DETAIL N.T.S

TYPICAL ELECTRICAL TRENCHING DETAIL



TYPICAL TELEPHONE DUCT ENTRY DETAIL N.T.S

TELECOMMS DUCT TRENCHING DETAIL

EXTERNAL LIGHTING LEGEND		
SYMBOL	DESCRIPTION	MANUFACTURER REF
A	6m HEIGHT MEDIUM DUTY LIGHTING COLUMN.	ANSELL GABBRO
B	SURFACE MOUNTED IP RATED BULKHEAD.	ANSELL LUPPA
C	FLOODLIGHT.	ANSELL TELIC

ELECTRIC VEHICLE CHARGING LEGEND		
SYMBOL	DESCRIPTION	MANUFACTURER REF
EVC	PRO CHARGER ELECTRIC CAR POST CHARGING UNIT.	SYNC ENERGY PRO CHARGER UNIT

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NOTES

THE GENERAL ELECTRICAL INSTALLATION WORK SPECIFICALLY HAS BEEN INSTALLED AND CONFORMS TO/COMPLIES WITH, THE FOLLOWING CURRENT STANDARDS, REGULATIONS AND ALL RECOMMENDATIONS CENTRED UNDER BRITISH STANDARDS, UNLESS OTHERWISE DETAILED ELSEWHERE IN THIS SPECIFICATION:

- THE REGULATIONS FOR ELECTRICAL INSTALLATIONS, LATEST EDITION, AS ISSUED BY THE INSTITUTION OF ENGINEERING AND TECHNOLOGY, (HEREINAFTER REFERRED TO AS THE IET 18TH EDITION WIRING REGULATIONS BS7671).
- THE REGULATIONS OF UK AND RELATED GOVERNING BODIES.
- THE ELECTRICITY SAFETY, QUALITY & CONTINUITY REGULATIONS 2002.
- THE ELECTRICITY SUPPLY AUTHORITY GENERAL AND LOCAL REQUIREMENTS.
- ALL RELEVANT BRITISH STANDARD SPECIFICATIONS AND CODES OF PRACTICE.
- LOCAL FIRE OFFICERS REQUIREMENTS.
- THE FIRE PRECAUTIONS (WORKPLACE) REGULATIONS 1997.
- THE ELECTRICITY SUPPLY AUTHORITY GENERAL AND LOCAL REQUIREMENTS.
- DISABILITY & DISCRIMINATION ACT (DDA)
- BS5266-1 2016 EMERGENCY LIGHTING
- PART L2B - EXISTING NON DWELLING 2016
- ALL SUBSEQUENT AMENDMENTS TO THE ABOVE.

THIS DRAWING IS PRODUCED IN ACCORDANCE WITH ARCHITECTS/MAIN CONTRACTORS DRAWING REFERENCE

3310 05A Proposed Site Layout Plan

REV	DESCRIPTION	DRN	CHK	DATE
T2	UPDATED SUBSTATION LOCATION AND SITE DISTRIBUTION	PDB	AS	20.02.26
T1	STAGE 3 TENDER	PDB	AS	13.02.26

STAGE 3 TENDER

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TLP Project No. C9263

Project Name
Turnbridge Mills
Quay Street, Huddersfield

Drawing Title
M&E Site Services Layout

Engineer	Checked by	Drawn By
PDB	JF	KAB

Date	Scale	Size
09.12.25	1:200	A1

Drawing Number

Project	Originator	Volume	Level	Type	Role	Number	Revision
C9263	-TLP -	ZZ -	ZZ -	DR -	ME-	901	T2

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