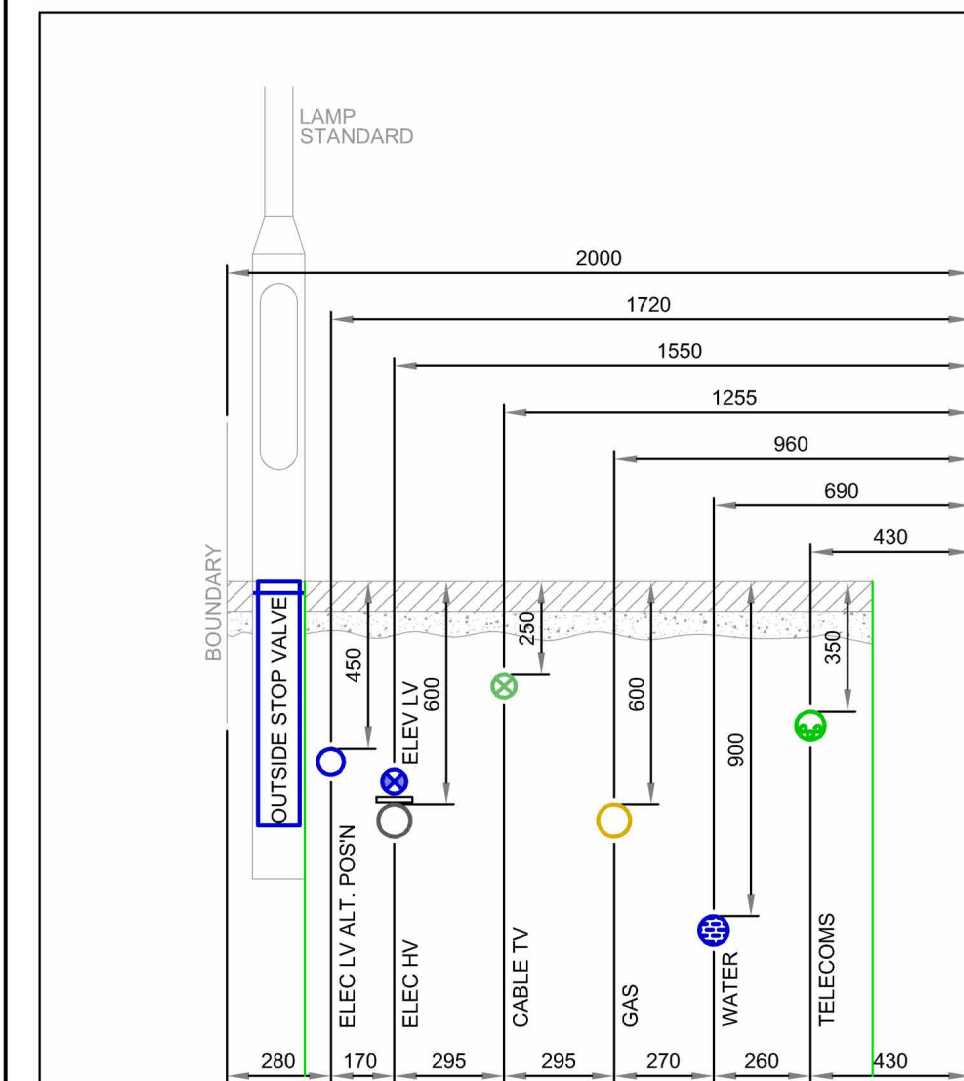
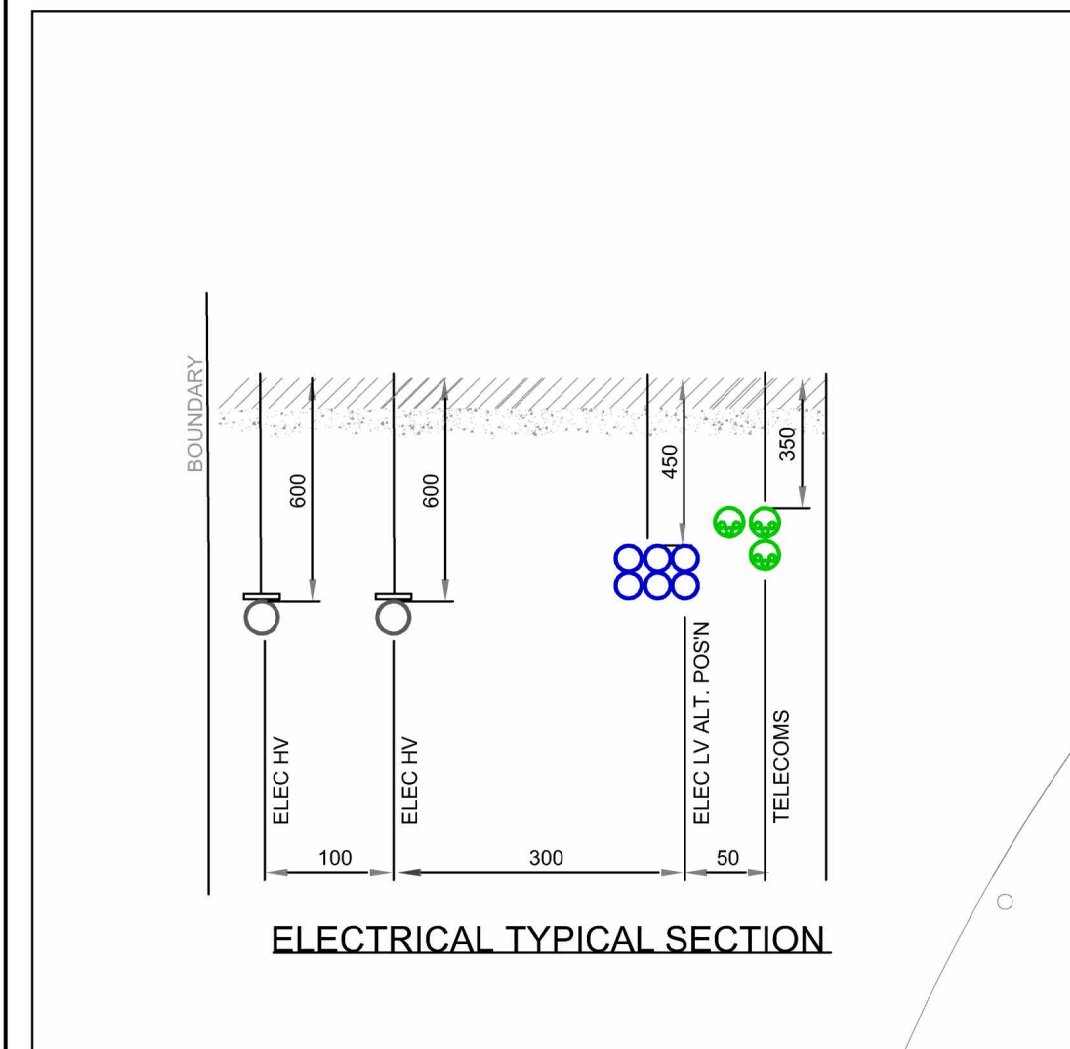
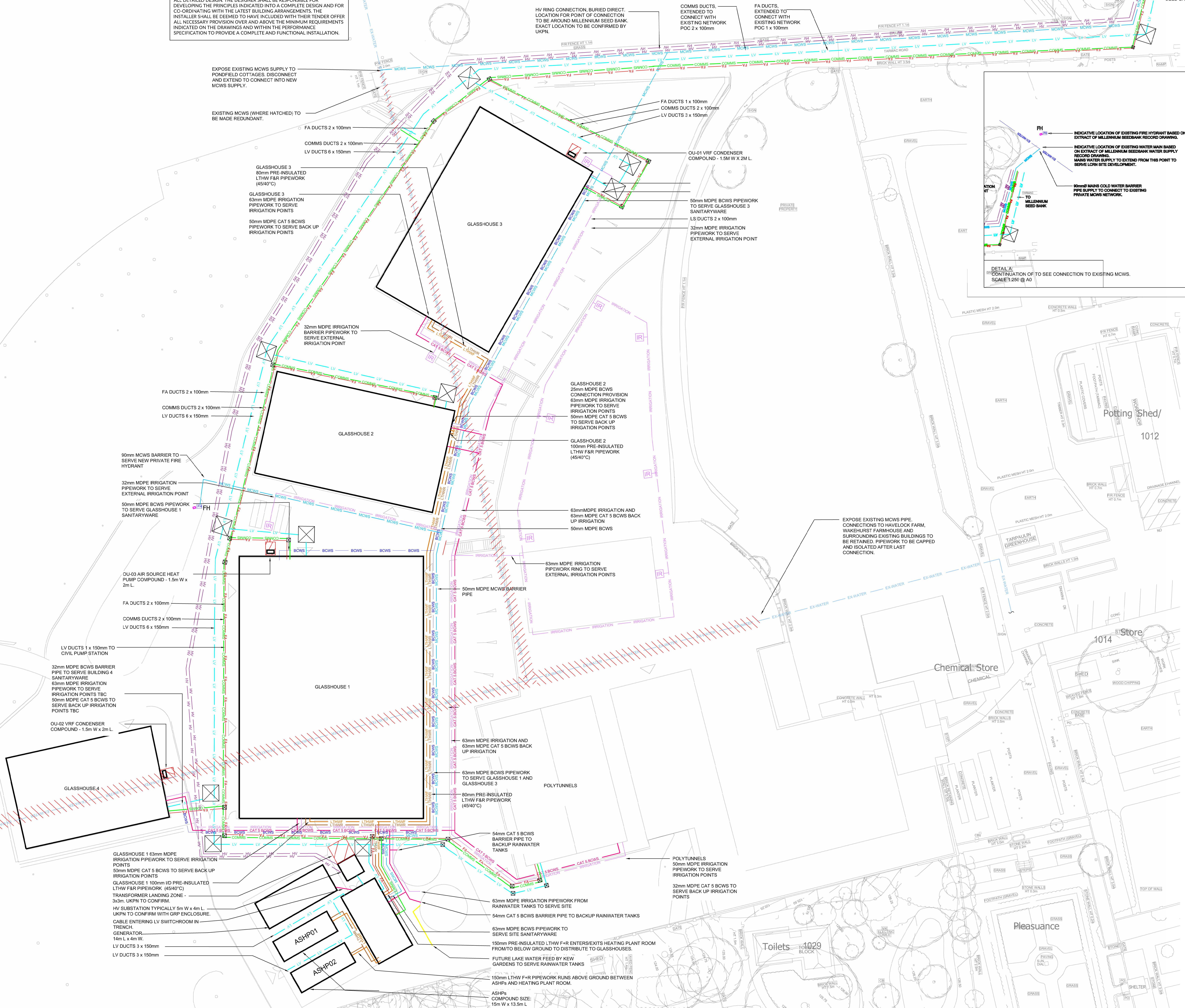




NATIONAL JOINT UTILITIES GROUP (NJUG)
POSITIONING OF UTILITIES MAINS IN 2m FOOTWAY



ALL DETAILS SHOW REPRESENT THE MINIMUM INDICATIVE REQUIREMENT FOR THE DESIGN AND BUILD CONTRACT. THE INSTALLER IS RESPONSIBLE FOR ALL DETAILED DESIGN. THE DESIGNER SHALL BE RESPONSIBLE FOR DEVELOPING THE PRINCIPLES INDICATED INTO A COMPLETE DESIGN AND FOR CO-ORDINATING WITH THE LATEST BUILDING ARRANGEMENTS. THE INSTALLER SHALL BE DEEMED TO HAVE INCLUDED WITH THEIR TENDER OFFER ALL NECESSARY PROVISION OVER AND ABOVE THE MINIMUM REQUIREMENTS INDICATED ON THE DRAWINGS AND WITHIN THE PERFORMANCE SPECIFICATION TO PROVIDE A COMPLETE AND FUNCTIONAL INSTALLATION.

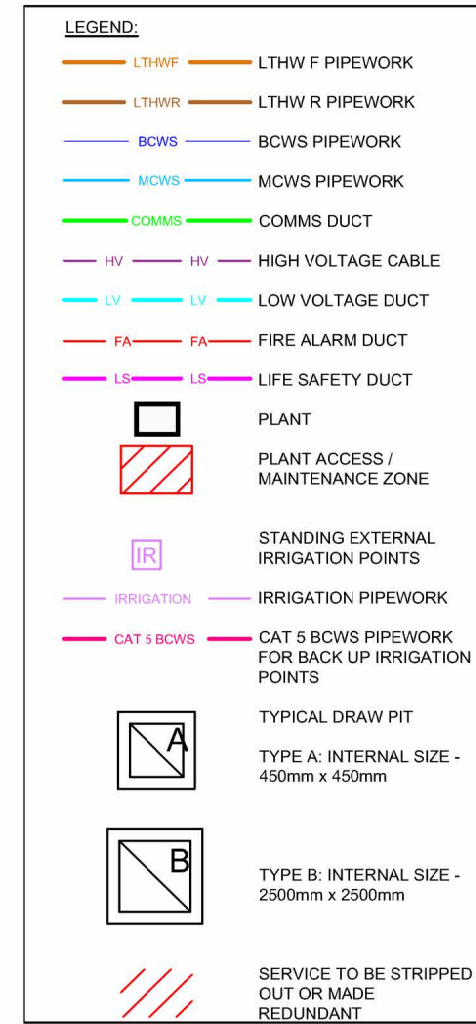


CDM Regulations:
In addition to any information included in this drawing or the model from which it is derived, refer also to the project CDM Risk Register for information on residual risks.

- The drawing does not necessarily show all the information needed to interpret the design intent or the construction details.
- The drawing contains information from more than one source and must be read in conjunction with all relevant specifications.
- Any apparent drafting errors and differences between other drawings and specifications shall be brought to our attention.

Project Notes

1. This drawing is to be read in conjunction with the project specification and standard details.
2. The drawing is to be read in conjunction with all other relevant schematic and layout drawings.
3. The drawing provides a typical overview and is in no way intended to be a complete set of drawings. All requirements to be provided as a minimum for the design and build construction.
4. The contractor shall be responsible for developing the principles indicated in this drawing into a complete set of drawings in accordance with the latest above arrangements
5. The contractor shall be deemed to have included within the drawings all the details and specifications above the minimum requirements indicated on this drawing and within the specifications.
6. The drawing shall be in accordance with BS 7971, BS 4730, BS 8516, BS 6996, ENA guidance documents, the Construction Regulations (CRO), the Construction (Design and Management) Regulations (CDM), the Construction Regulations (EAWR) and the Electricity Supply, Quality and Control Regulations (ESQR).
7. The contractor shall be required to ensure the supply authority (distribution network operator or other), provide all switching, earthing and other equipment as required for the safe and reliable operation of the system.
8. Utility manhole to be provided at every stage of transition, gradient and every 30m.
9. The contractor shall be responsible for ensuring that all work is carried out in accordance with UKPN standards to be agreed with UKPN regarding access, etc.
10. The contractor shall be responsible for the safe and reliable verification/identified by the contractor.
11. All surface depths and separation distances to be in line with the relevant standards and codes of practice and colour coding of underground utilities apparatus' standard.



P05	Stage 4 Issue	EP/JH	MAC	RAC	Jan/25
P04	Stage 3 Issue	EP	-	-	Oct/24
P03	UKPN LV Substation added	EP	-	PJ	Oct/24
P02	Glasshouse 1 condenser removed.	TM	--	PJ	Oct/24
P01	Glasshouse 3 & 4 condenser moved.				
	Preliminary Issue	GU/EP	PJ	PJ	Oct/24
Index	Description	Designed	Designed	Authorised	Date

REVISIONS:

HOARE LEA 

ARCHITECT:
Hugh Broughton Architects Ltd
41A Beavor Ln
London W6 9BL

CLIENT:
KEW

PROJECT TITLE: RBG Wakehurst LCRN
DRAWING TITLE: Combined Services External Services Primary Plant and Piped Distribution Routes

Stage 4 Issue

PERSON RESPONSIBLE FOR:		
Design:	Review:	Authorizing Issuance:

Project No:	Date:	Scale @ A0:
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DRAWING NUMBER:		Status:	Rev
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