

Supply and install new 02500 MDPE water connections to serve the new SEND block.  
Final intake positions and valving arrangements to be confirmed.

LV supply cable to serve new SEND building. Cable to be within a Ø100mm duct under the building. Ducting to be straight with a sweep bend into the building and fully weather and vermin proofed.

Caution should be taken to identify existing pipes in the area when excavating.

New 450x450 manhole.

New 450x450 manhole.

New 450x450 manhole.

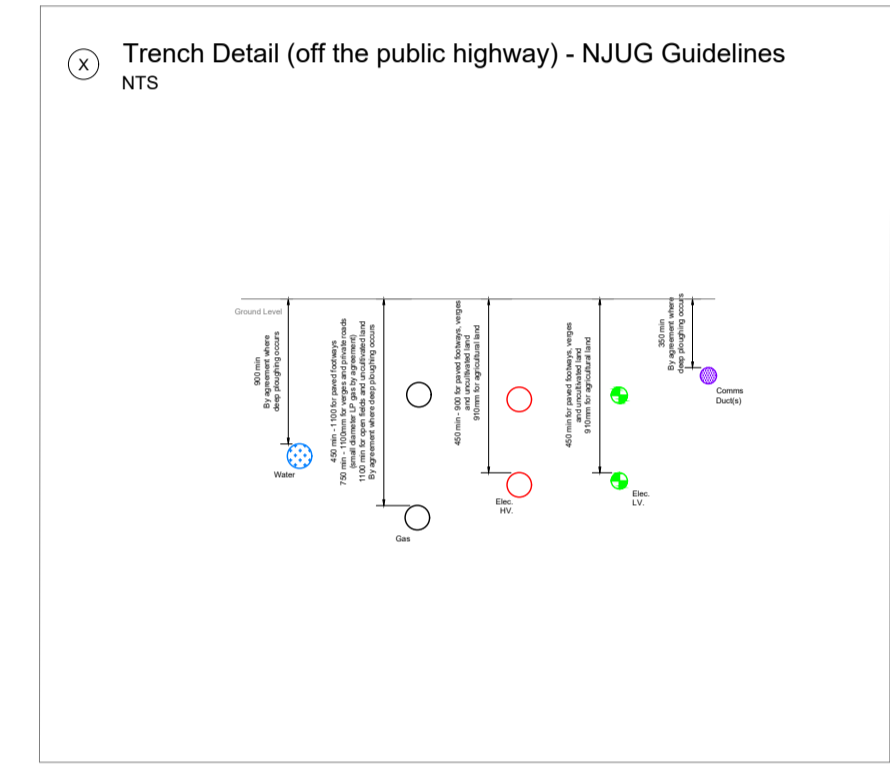
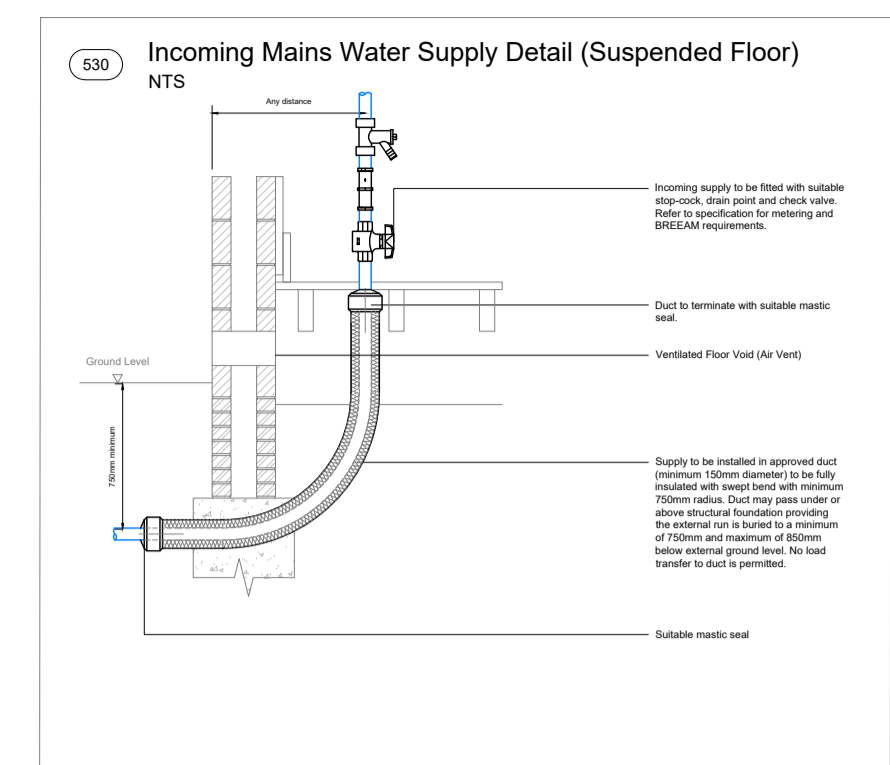
New 450x450 manhole.

New 025 MDPE to be installed to serve the new SEND block.  
Contractor is required survey and confirm a suitable point of connection to the existing mains cold water supply on site from the existing building.

New Fibre connection from existing comms room to serve the new SEND block. Fibre cable to be installed below ground within a Ø100mm duct.

New Fire alarm network cable back to existing school network. Exact route and connection point to be confirmed by JN Building Services.

Inductive LV route to be taken back to the main panel with D block.  
Contractor is required to survey and find a suitable route of connection.



- External Services General Notes:**
1. Contractor to investigate proposed services routes prior to Contractor to installation, to avoid clashes with existing services and plant. The locations of below ground services are indicative and the contractor will confirm to his satisfaction the precise routes on site by CAT scans, hand dig etc. as appropriate.
  2. All new MSE services will be installed in accordance with recommendations of NUJG.
  3. All new MSE services will be installed with Proprietary Warning / Identification Tape. I.D. Tape will be installed & terminated to allow future detection by Proprietary Survey Equipment (i.e. CAT & Gemry).
  4. The contractor will ensure that all ducts are suitably weather and vermin proofed.
  5. The contractor shall install all man holes and ducts in accordance with Civil engineers details.
  6. The exact connection points shall be agreed prior to any trenching and ducting works being undertaken.
  7. Contractor will install all pressure reducing valves as necessary.

**Notes**

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All other design team elements, where indicated, have been imported from the consultants' drawings and reference should be made to the individual consultant's drawings for exact setting out, size and type of component.

Discrepancies and / or ambiguities within this drawing, between it and information given elsewhere, must be reported immediately to the engineers for clarification before proceeding.

All works are to be carried out in accordance with the latest British Standards and Codes of Practice unless specifically directed otherwise in the specification.

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**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

Refer to the relevant Construction (Design and Management) documentation where applicable.

It is assumed that all works on this drawing will be carried out by a competent contractor, working where appropriate to an approved method statement.

**Project Notes**

The Contractor shall ascertain the nature of the site, access thereto and all local conditions and restrictions likely to affect the installation. No claim will be considered on the grounds of the lack of site knowledge.

The Contractor shall be responsible for the final coordination of all new and existing services, with the building structure, architecture and fixed furniture and equipment.

The Contractor shall allow for all required changes in height and direction not identified on the drawing and the final setting out of all plant, equipment and services shall be agreed on site with the Engineer.

The Contractor shall be responsible for any temporary access or lifting equipment required to carry out the works.

xx	Revision Cloud Reference (A1)		
P01	Tender Issue	CH/DJ/-	27/02/24
Rev	Description	By / Chk'd / App'd	Date



Client  
Torbay Council

Project  
Paignton Academy  
New SEND Block

Drawing Title  
Indicative incoming services Layout

Suitability - Status Code	Suitability - Purpose of Issue	
S4	Tender	
Project No.	Scale @ A1	Revision
35432	1:100	P01