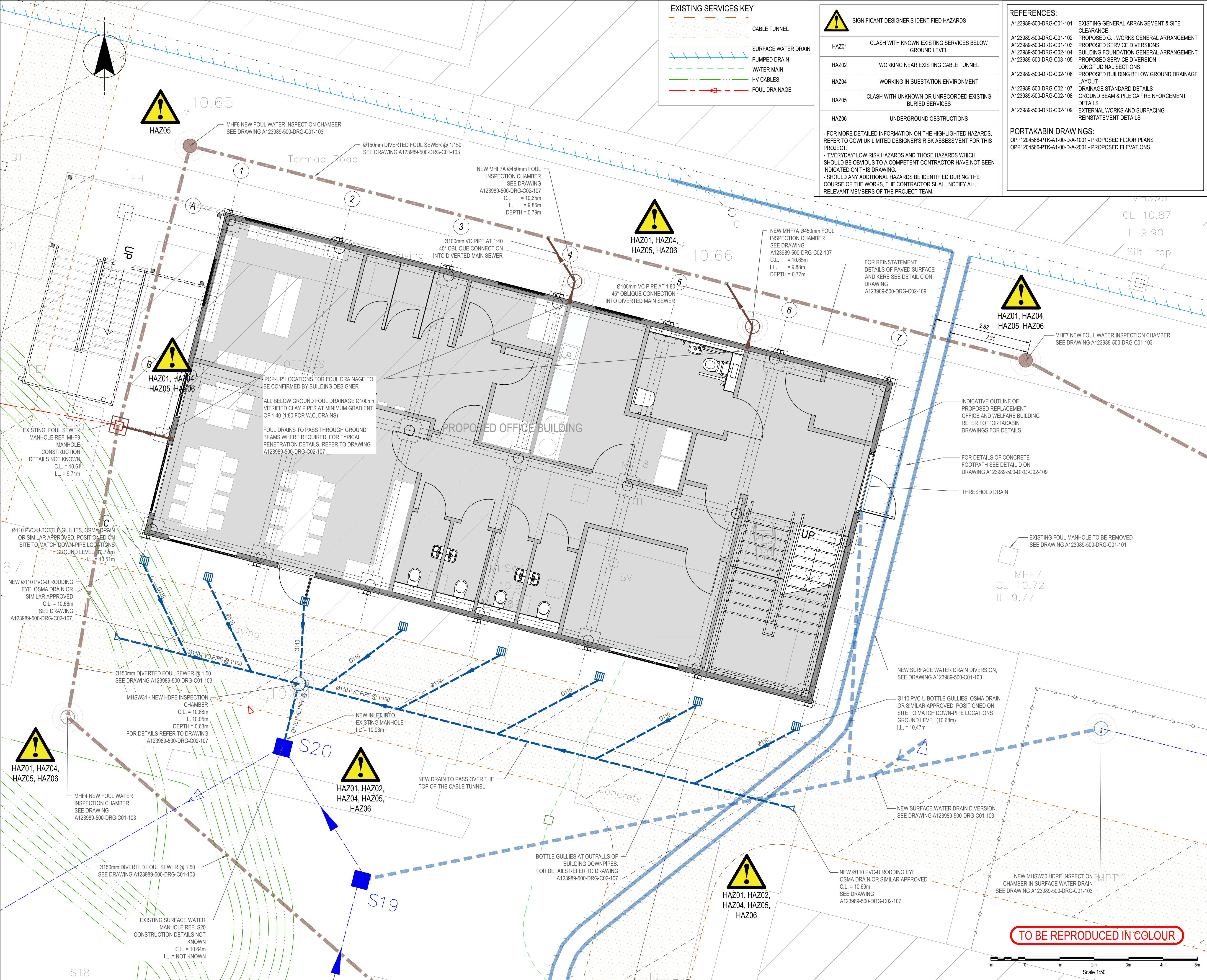




### NOTES

- ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS IN METRES UNLESS SHOWN OTHERWISE.
- ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM UNLESS STATED OTHERWISE.
- DO NOT SCALE FROM THIS DRAWING. DO NOT TAKE DIGITAL DIMENSIONS OFF THIS DRAWING. WORK TO FIGURED DIMENSIONS ONLY - IF IN DOUBT ASK.
- BURIED SERVICE INFORMATION HAS BEEN TAKEN FROM THE BELOW:
  - SCOTT WILSON DRAWING TOTTENHAM 275132KV SUBSTATION ENVIRONMENTAL L WORKS DRAINAGE LAYOUT SHEET 1, DRG No. 18/2346 Rev K, DATED FEB 2001
  - ONSITE DRAWING TOTTENHAM 132/275KV SUBSTATION ENVIRONMENTAL WORKS SITE DRAINAGE LAYOUT SHEET 2, DRG No. 12/27017 Rev A, DATED MAY 2001COWI ACCEPTS NO LIABILITY WITH REGARDS TO THE ACCURACY OF THE INFORMATION. SAFE DIGGING PRACTICES ARE TO BE USED TO VERIFY LOCATIONS BEFORE ANY INTRUSIVE WORKS OR MECHANICAL PLANT IS USED.
- ALL PIPEWORK TO BE TESTED BEFORE AND AFTER BACKFILLING IN ACCORDANCE WITH BS EN 752.
- ALL WORKS TO COMPLY WITH THE MOST CURRENT NATIONAL GRID DESIGN STANDARDS:
  - TS 2.10.00 - INTRODUCTION
  - TS 2.10.08 - ROADWORKS AND SURFACING
  - TS 2.10.09 - SITE DRAINAGE
- ALL WORKMANSHIP IS TO BE THE MOST CURRENT BRITISH STANDARDS. PRIOR TO COMMENCING ANY WORKS ON SITE THE CONTRACTOR SHALL CHECK ALL THE TIE INS FOR LINE AND LEVEL TOGETHER WITH THE INVERTS AND SIZES OF ALL EXISTING DRAINAGE AND INFORM THE ENGINEER IF THERE IS ANY VARIATION WITH THE DETAILS INDICATED ON THIS OR ANY RELEVANT DRAWINGS.
- THE LAYOUT OF PIPELINES, MANHOLES ETC. IS DESIGNED TO SUIT THE PERMANENT CASE. ADDITIONAL LOADS OVER AND ABOVE THOSE DESIGNED FOR, MAY ARISE DURING THE CONSTRUCTION PROCESS. THE CONTRACTOR SHALL PROVIDE ANY NECESSARY TEMPORARY PROTECTION TO ENSURE THAT PIPELINES, MANHOLES ETC. ARE NOT DAMAGED AS A RESULT OF HIS METHOD OF WORKING.
- GRADIENTS SHOWN ARE INDICATIVE AND SHOULD NOT BE USED FOR SETTING OUT PURPOSES - PLEASE REFER TO STATED PIPE LEVELS.
- ALL LEVEL RELATED TO: ONSITE DRAWING 'TOTTENHAM 132/275KV SUBSTATION ENVIRONMENTAL WORKS SITE DRAINAGE LAYOUT SHEET 2' DRG No. 12/27017 Rev A, DATED MAY 2001.
- ALL DRAINAGE TO BE INSTALLED IN ACCORDANCE WITH BUILDING REGULATIONS PART H "DRAINAGE AND WATER DISPOSAL" AND BS EN 752:2017 "DRAIN AND SEWER SYSTEMS OUTSIDE BUILDINGS - SEWER SYSTEM MANAGEMENT".

### PROPOSED BUILDING DRAINAGE SERVICES KEY

- FOUL WATER SERVICE DIVERSION
- SURFACE WATER SERVICE DIVERSION
- RIISING MAIN SERVICE DIVERSION
- STOP VALVE
- DN 100mm VITRIFIED CLAY PIPE (OFFICE BUILDING FOUL DRAIN)
- 110mm Ø PVC PIPE (OFFICE BUILDING WATER DRAIN)
- SURFACE WATER GULLY
- RODDING EYE
- FOUL WATER HDPE INSPECTION CHAMBER
- SURFACE WATER HDPE INSPECTION CHAMBER

### CURRENT VERSION INFORMATION

B. BUILDING OUTLINE UPDATED TO LATEST ARCHITECTS PLANS

| Rev | Revision Description | Drawn | Des't | Chk'd | App'd | Date     |
|-----|----------------------|-------|-------|-------|-------|----------|
| T02 | REVISED FOR TENDER   | HAH   | CEPY  | HEAI  | CHGK  | 31.03.25 |
| T01 | ISSUED FOR TENDER    | JOWO  | DEWA  | DACY  | PAGN  | 07.06.24 |
| P01 | FOR INFORMATION      | AWBI  | DEWA  | DACY  | PAGN  | 10.07.20 |

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Client: **nationalgrid**

Project: **TOTTENHAM SUBSTATION OFFICE BUILDING REPLACEMENT SCHEME**

Title: **PROPOSED BUILDING BELOW GROUND DRAINAGE LAYOUT**

| Drawn by: | Designed by: | Checked: |
|-----------|--------------|----------|
| AWBI      | DEWA         | DACY     |

| Date:     | Orig. Sheet Size: | Approved: |
|-----------|-------------------|-----------|
| JULY 2020 | A1                | PAGN      |

| Scales: | Status:            |
|---------|--------------------|
| 1:50    | REVISED FOR TENDER |

Drawing No: **A123989-500-DRG-C02-106** Revision **T02**