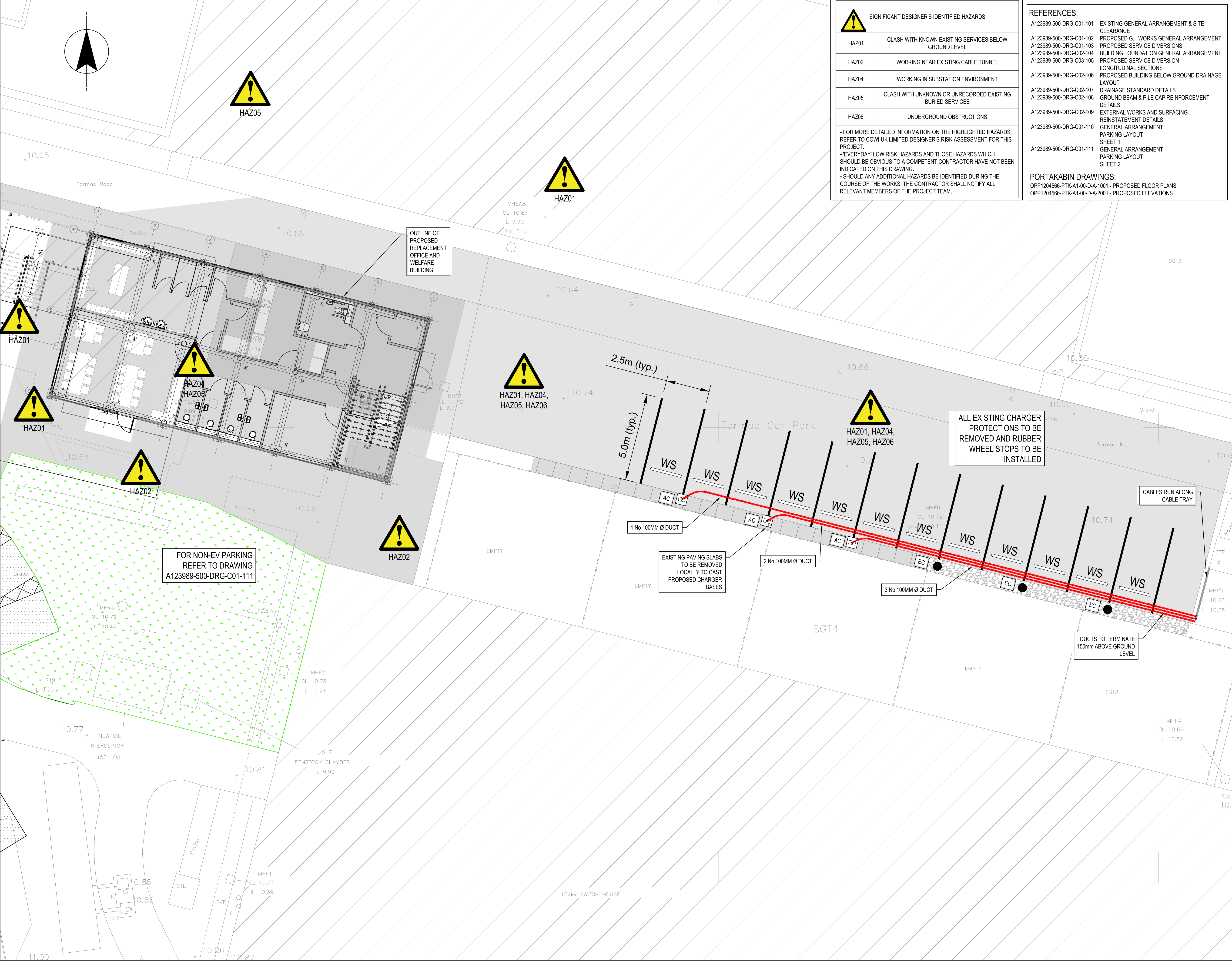




SIGNIFICANT DESIGNER'S IDENTIFIED HAZARDS	
HAZ01	CLASH WITH KNOWN EXISTING SERVICES BELOW GROUND LEVEL
HAZ02	WORKING NEAR EXISTING CABLE TUNNEL
HAZ04	WORKING IN SUBSTATION ENVIRONMENT
HAZ05	CLASH WITH UNKNOWN OR UNRECORDED EXISTING BURIED SERVICES
HAZ06	UNDERGROUND OBSTRUCTIONS
- FOR MORE DETAILED INFORMATION ON THE HIGHLIGHTED HAZARDS, REFER TO COWI UK LIMITED DESIGNER'S RISK ASSESSMENT FOR THIS PROJECT. - 'EVERYDAY' LOW RISK HAZARDS AND THOSE HAZARDS WHICH SHOULD BE OBVIOUS TO A COMPETENT CONTRACTOR HAVE NOT BEEN INDICATED ON THIS DRAWING. - SHOULD ANY ADDITIONAL HAZARDS BE IDENTIFIED DURING THE COURSE OF THE WORKS, THE CONTRACTOR SHALL NOTIFY ALL RELEVANT MEMBERS OF THE PROJECT TEAM.	

REFERENCES:	
A123989-500-DRG-C01-101	EXISTING GENERAL ARRANGEMENT & SITE CLEARANCE
A123989-500-DRG-C01-102	PROPOSED G.I. WORKS GENERAL ARRANGEMENT
A123989-500-DRG-C01-103	PROPOSED SERVICE DIVERSIONS
A123989-500-DRG-C02-104	BUILDING FOUNDATION GENERAL ARRANGEMENT
A123989-500-DRG-C03-105	PROPOSED SERVICE DIVERSION LONGITUDINAL SECTIONS
A123989-500-DRG-C02-106	PROPOSED BUILDING BELOW GROUND DRAINAGE LAYOUT
A123989-500-DRG-C02-107	DRAINAGE STANDARD DETAILS
A123989-500-DRG-C02-108	GROUND BEAM & PILE CAP REINFORCEMENT DETAILS
A123989-500-DRG-C02-109	EXTERNAL WORKS AND SURFACING REINSTATEMENT DETAILS
A123989-500-DRG-C01-110	GENERAL ARRANGEMENT PARKING LAYOUT SHEET 1
A123989-500-DRG-C01-111	GENERAL ARRANGEMENT PARKING LAYOUT SHEET 2
PORTAKABIN DRAWINGS: OPP1204566-PTK-A1-00-D-A-1001 - PROPOSED FLOOR PLANS OPP1204566-PTK-A1-00-D-A-2001 - PROPOSED ELEVATIONS	

NOTES

1. ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS IN METRES UNLESS SHOWN OTHERWISE.

2. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM UNLESS STATED OTHERWISE.

3. DO NOT SCALE FROM THIS DRAWING. DO NOT TAKE DIGITAL DIMENSIONS OFF THIS DRAWING. WORK TO FIGURED DIMENSIONS ONLY - IF IN DOUBT ASK.

4. BURIED SERVICE INFORMATION HAS BEEN TAKEN FROM THE BELOW:
- SCOTT WILSON DRAWING TOTTENHAM 275/132KV SUBSTATION

ENVIRONMENTAL 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 2001
COWI 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.

5. ALL PIPEWORK TO BE TESTED BEFORE AND AFTER BACKFILLING IN ACCORDANCE WITH BS EN 752.

6. 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

7. ALL WORKMANSHIP IS TO BE THE MOST CURRENT BRITISH STANDARDS.

8. 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.

9. 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.

10. GRADIENTS SHOWN ARE INDICATIVE AND SHOULD NOT BE USED FOR SETTING OUT PURPOSES - PLEASE REFER TO STATED PIPE LEVELS.

11. 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.

12. 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".

13. EV CHARGING POINTS ARRANGEMENT TAKEN FROM MILWARD CONSULTING ENGINEERS DRAWING No. MA11464 / 01.

EV CHARGING POINTS KEY

AC

GARO Charger Foundation

EC

Existing Charger

WS

Rubber Wheel Stop

CURRENT VERSION INFORMATION					
B. BUILDING OUTLINE UPDATED TO LATEST ARCHITECTS PLANS					
P02	FOR PLANNING	RTCR	RTCR	RTCR	CHGK 16.12.25
P01	FOR PLANNING	RTCR	RTCR	RTCR	CHGK 12.12.25
Rev	Revision Description	Drawn	Des'd	Chkd	App'd Date
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Client:

nationalgrid

Project:

TOTTENHAM SUBSTATION
OFFICE BUILDING REPLACEMENT
SCHEME

Title:

GENERAL ARRANGEMENT
PARKING LAYOUT
SHEET 1

Drawn by:
RTCR

Designed by:
RTCR

Checked:
RTCR

Date:
DEC 2025

Orig. Sheet Size:
A1

Approved:
CHGK

Scales:
1:100

Status:
ISSUED FOR PLANNING

Drawing No:
A123989-500-DRG-C01-110

Revision
P02