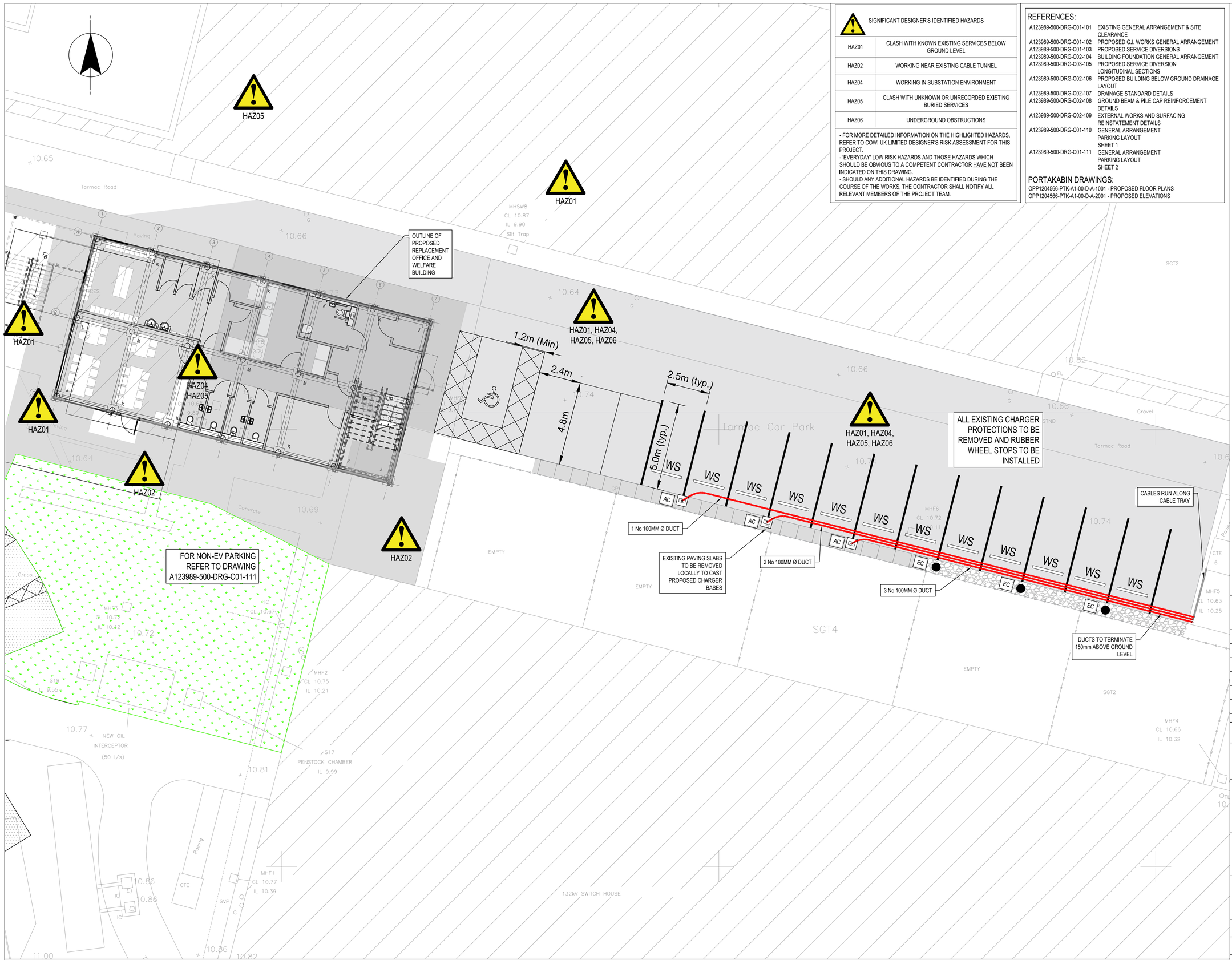

TO BE REPRODUCED IN COLOUR

PLAN
SCALE 1:100

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.
14. PARKING LAYOUT ARRANGEMENT TAKEN FROM FOCUS CONSULTING DRAWING No. B3111-16-00-109.

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

Rev	Revision Description	Drawn	Des'd	Chk'd	App'd.	Date
P03	PARKING UPDATED FOR PLANNING	SIPM	SIPM	RTCR	GECH	27.04.26
P02	FOR PLANNING	RTCR	RTCR	RTCR	CHGK	16.12.25
P01	FOR PLANNING	RTCR	RTCR	RTCR	CHGK	12.12.25

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COWI
Kelvin House, RTC Business Park,
London Road, Derby, DE24 8UP, UK
Tel: +44 1332 343800 E-Mail: info_@cowi.com

Client: nationalgrid

Project: TOTTENHAM SUBSTATION OFFICE BUILDING REPLACEMENT SCHEME

Title: GENERAL ARRANGEMENT PARKING LAYOUT SHEET 1

Drawn by: SIPM	Designed by: SIPM	Checked: RTCR
Date: APRIL 2026	Orig. Sheet Size: A1	Approved: GECH
Scales: 1:100	Status: ISSUED FOR PLANNING	
Drawing No: A123989-500-DRG-C01-110		Revision P03