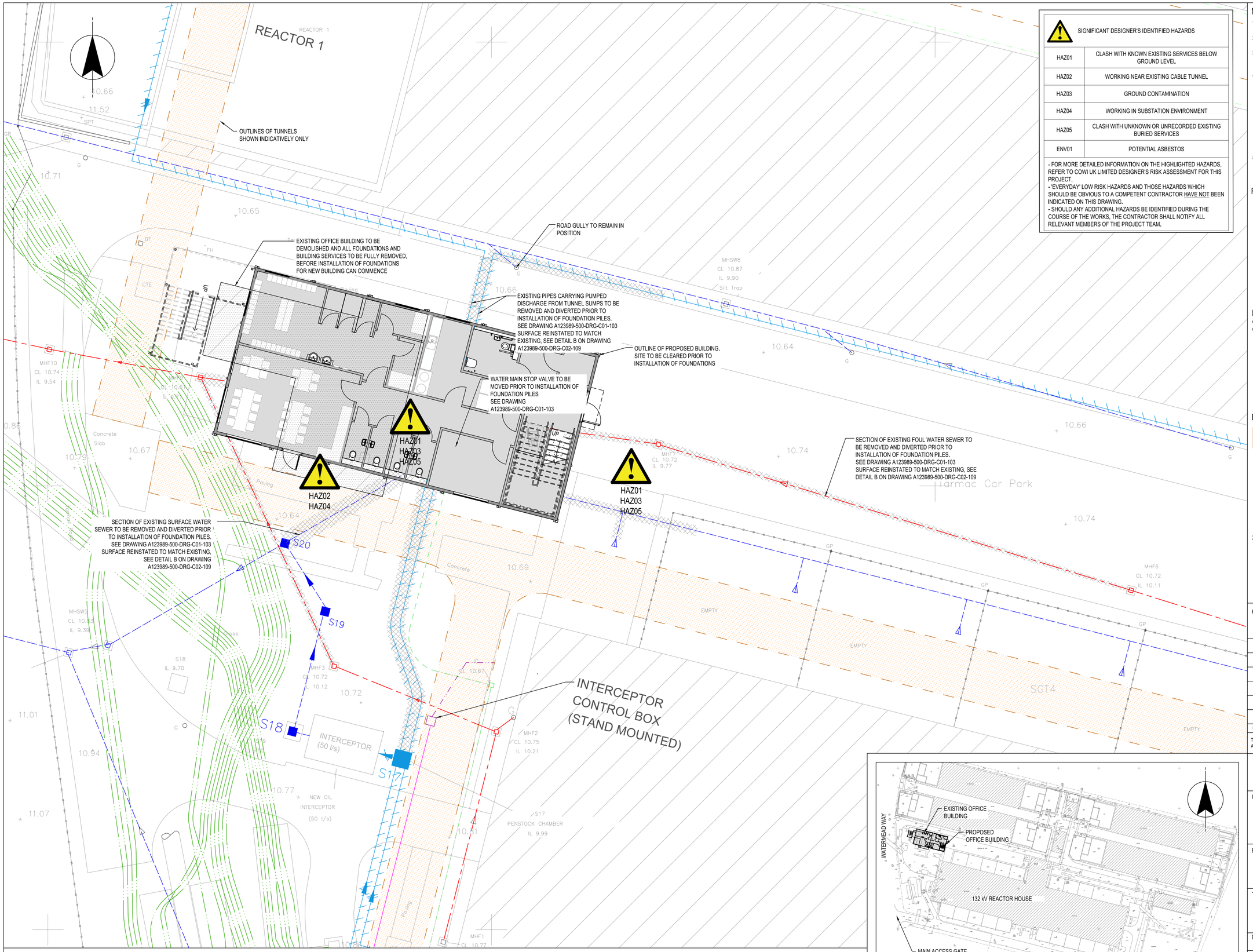


PLAN

SCALE 1:100

2m 0 2m 4m 6m 8m 10m

Scale 1:100

TO BE REPRODUCED IN COLOUR

SIGNIFICANT DESIGNER'S IDENTIFIED HAZARDS	
HAZ01	CLASH WITH KNOWN EXISTING SERVICES BELOW GROUND LEVEL
HAZ02	WORKING NEAR EXISTING CABLE TUNNEL
HAZ03	GROUND CONTAMINATION
HAZ04	WORKING IN SUBSTATION ENVIRONMENT
HAZ05	CLASH WITH UNKNOWN OR UNRECORDED EXISTING BURIED SERVICES
ENV01	POTENTIAL ASBESTOS

- 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.

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. SURVEY INFORMATION TAKEN FROM ONSITE DRAWING TOTTENHAM 132/275kV SUBSTATION ENVIRONMENTAL WORKS SITE DRAINAGE LAYOUT SHEET 2, DRG No. 12/27017 Rev A, DATED MAY 2001.

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

PORTAKABIN DRAWINGS:

OPP1204566-PTK-A1-00-D-A-1001 - PROPOSED FLOOR PLANS
OPP1204566-PTK-A1-00-D-A-2001 - PROPOSED ELEVATIONS

EXISTING SERVICES KEY

- CABLE TUNNEL
- SURFACE WATER DRAIN
- PUMPED DRAIN
- WATER MAIN
- HV CABLES
- FOUL DRAINAGE
- CABLE DUCT
- CABLE TRENCH

SERVICES DIVERSION KEY

- EXISTING SERVICES REQUIRING DIVERSION TO FACILITATE CONSTRUCTION OF NEW OFFICE BUILDING

CURRENT VERSION INFORMATION

B. BUILDING OUTLINE UPDATED TO LATEST ARCHITECTS PLANS

Rev	Revision Description	Drawn	Des'd	Ch'k'd	App'd.	Date
C	REVISED FOR TENDER	HIAH	HORD	HEAI	CHGK	31.03.25
B	ISSUED FOR TENDER	JOWO	DEWA	DACY	PAGN	07.06.24
A	FOR INFORMATION	AWBI	DEWA	DACY	PAGN	10.07.20

THIS DRAWING IS THE PROPERTY OF COWI UK LIMITED AND MUST NOT BE COPIED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED. © COWI UK LTD

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

Client: nationalgrid

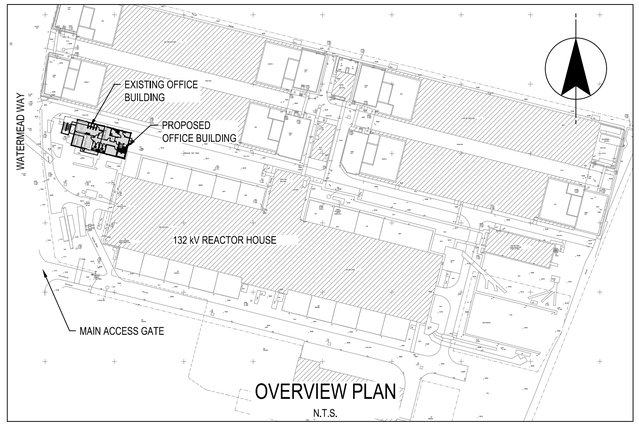
Project: TOTTENHAM SUBSTATION OFFICE BUILDING REPLACEMENT SCHEME

Title: EXISTING GENERAL ARRANGEMENT & SITE CLEARANCE

Drawn by: AWBI	Designed by: DEWA	Checked: DACY
Date: JULY 2020	Orig. Sheet Size: A1	Approved: PAGN
Scales: 1:100	Status: REVISED FOR TENDER	

Drawing No: A123989-500-DRG-C01-101

Revision C



OVERVIEW PLAN

N.T.S.