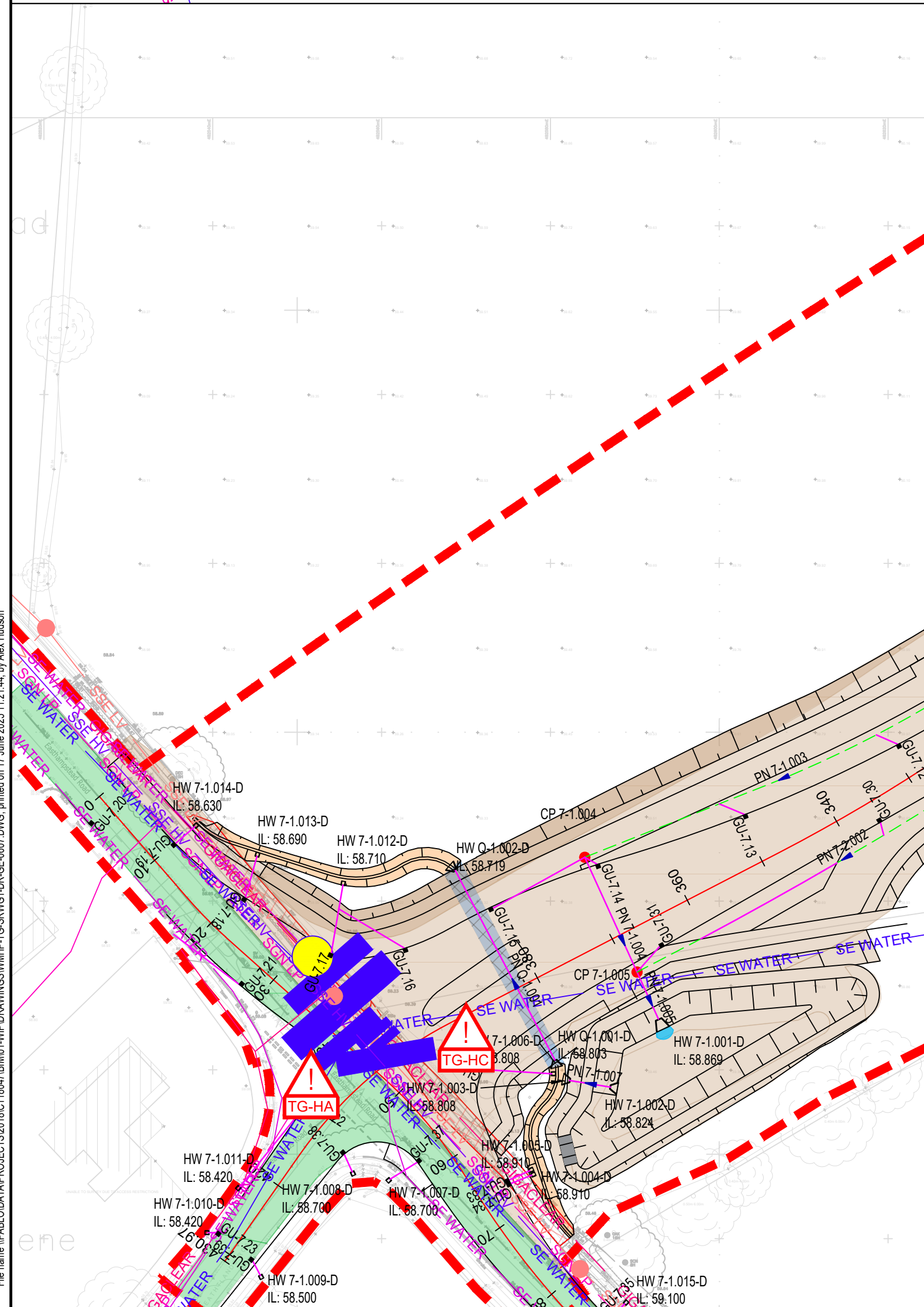
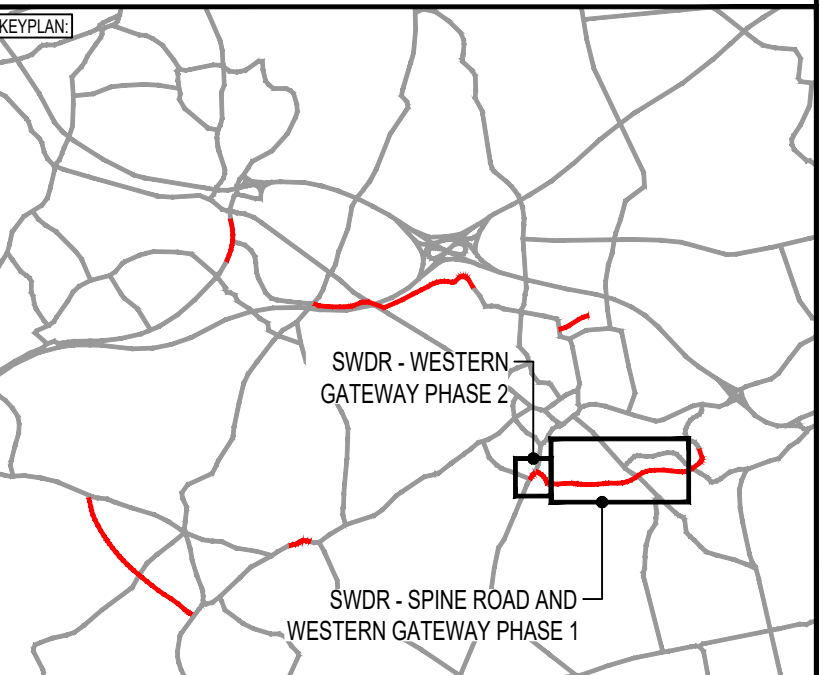
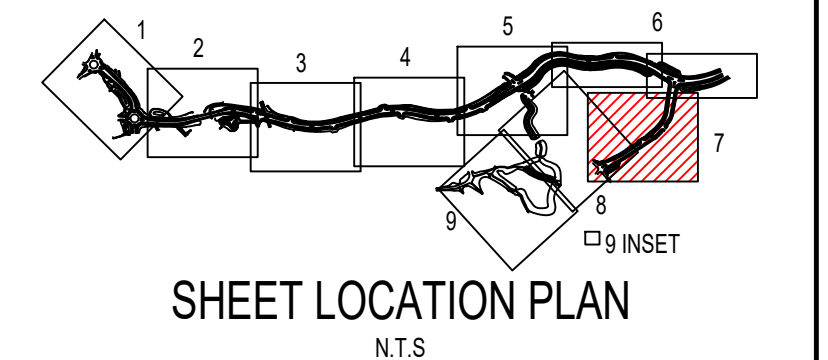


LEGEND

	PLANNING APPLICATION NUMBER 192928 BOUNDARY
	AREA OF CUT
	CLASS 1 GRANULAR FILL
	CLASS 2 COHESIVE FILL
	CLASS 6N1
	CLASS 6N2
	CLASS 6N
	TRANSITION ZONE CLASS 6N1 GRANULAR FILL AND CLASS 2 COHESIVE FILL
	NEW PAVEMENT OVER EXISTING. REFER TO 700 SERIES DRAWINGS AND SPECIFICATION
	EXISTING DITCH TO BE CLEARED OF ALL SOFT / DEGRADABLE MATERIAL AND BACKFILLED WITH SELECTED GRANULAR FILL IN ACCORDANCE WITH EARLTHWORKS SPECIFICATIONS. ALSO REFER TO DRAWING 0621 FOR REQUIREMENTS
	REINFORCED EARTH



P07	18/06/2025	AH	UPDATED TO ADDRESS PLANNING COMMENTS	KZ	CJT
REV	DATE	BY	DESCRIPTION	CHK	APP

SUITABLE FOR APPROVAL

S5

DESIGNER:



Tony Gee

www.tonygee.com
Consulting Civil, Structural and Geotechnical Engineers

CONTRACTOR:

Balfour Beatty



WOKINGHAM
BOROUGH COUNCIL

Shute End, Wokingham, Berkshire RG40 1BN
Tel: (0118) 974 6000 Web: www.wokingham.gov.uk

PROJECT:

WOKINGHAM MAJOR HIGHWAYS PROGRAMME
SPINE ROAD AND WESTERN GATEWAY PHASE 1

TITLE:

HIGHWAYS
EARTHWORKS
PLAN LAYOUT

SHEET 7

CALE @ A1: N/A	CHECKED: SD	APPROVED: RN
PROJECT NO: C118047	DESIGNED: SD	DRAWN: PSW
		DATE: MAY 25

WMHP-TG-SRWG1-DR-GE-0607	P07
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SIGNIFICANT RESIDUAL HAZARDS		
RESIDUAL HAZARD	STAGE	SUGGESTED CONTROL MEASURE
 ELECTROCUTION OF OPERATIVES. LARGE PLANT STRIKING OVERHEAD CABLES. SMALL PLANT/EQUIPMENT STRIKING ELECTRICITY PLYCON(POLY(P)).	C/D	ALL OPERATIVES WORKING IN THE VICINITY ARE TO BE AWARE OF THE LOCATION OF OVERHEAD CABLES AND ELECTRICITY PLYCON(POLY(P)) AT ALL TIMES DURING THE WORK. IF THE EXISTING POSITION REMAINS DURING THE SITE CLEARANCE WORKS, ENSURE THAT THE PROCEDURES SET OUT IN GUIDANCE NOTE G58 AND AGRICULTURE INFORMATION SHEET NO 8 ARE CARRIED OUT AND A SAFE SYSTEM OF WORK IS IN PLACE. IF THE SERVICE DIVERSION WORKS TO REDIRECT THE ELECTRICITY CABLES MEAN THAT OVERHEAD CABLES REMAIN POSITIONED IN CLOSE PROXIMITY OF THE WORKS (AS PER GUIDANCE). A SIMILAR PROCEDURE SHOULD BE UNDERTAKEN FOR THE NEW LOCATIONS. TEMPORARY FENCE TO BE ERRECTED AROUND PLYCON AT 6M FROM ITS BASE TO CREATE EXCLUSION ZONE.
 WORKING IN CLOSE PROXIMITY TO WATERCOURSES. EXPOSURE TO HAZARDOUS SUBSTANCES, E.G. LEPTOSPIROSIS.	C/D	CONTRACTOR TO LIAISE WITH THE LEAD LOCAL FLOOD AUTHORITY TO GAIN FLOOD ALERTS. ENSURE WORKFORCE IS SUITABLY TRAINED AND COMPETENT AND ARE WEARING THE APPROPRIATE LEVEL OF PPE FOR THE ANTICIPATED TASK TO REDUCE THE RISK OF WORKERS CONTRACTING LEPTOSPIROSIS OR WELL'S DISEASE.
 GROUNDWATER LEVELS HIGHER THAN EXPECTED RESULTING IN SLOPE INSTABILITY	C/D	EXCAVATIONS BELOW GROUNDWATER LEVELS FOR REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIALS (BELOW FOUNDATIONS FOR GRAVITY RETAINING WALLS AND EMBANKMENTS) TO BE OF LIMITED DURATION TO PREVENT EXCESSIVE PONDING OF WATER. CONTRACTOR TO OTHERWISE IMPLEMENT SUITABLE WATERMANAGEMENT MEASURES.
 GROUND CONDITIONS DIFFER TO THOSE ASSUMED IN DESIGN	C/D/M	ADDITIONAL GROUND INVESTIGATIONS HAVE BEEN UNDERTAKEN WHICH GENERALLY CONFIRM THE DESIGN ASSUMPTIONS. HOWEVER GROUND INVESTIGATIONS HAVE BEEN CARRIED OUT TO BE AT DISCRETE POINT LOCATIONS AND IT SHOULD BE NOTED THAT THE NATURE AND CONTINUITY OF THE SUBSURFACE CONDITIONS COULD VARY AWAY FROM THOSE LOCATIONS. IF GROUND CONDITIONS ARE FOUND TO DIFFER FROM THOSE ASSUMED IN THE DESIGN THE CONTRACTOR SHALL INFORM THE DESIGNER (TONY GEE) IMMEDIATELY.

NOTE: The above hazards do not include every hazard or assumption, but identify significant residual construction hazards that are not likely to be obvious to a competent contractor and those that could be difficult to manage effectively. Refer also to the designer's risk documentation.