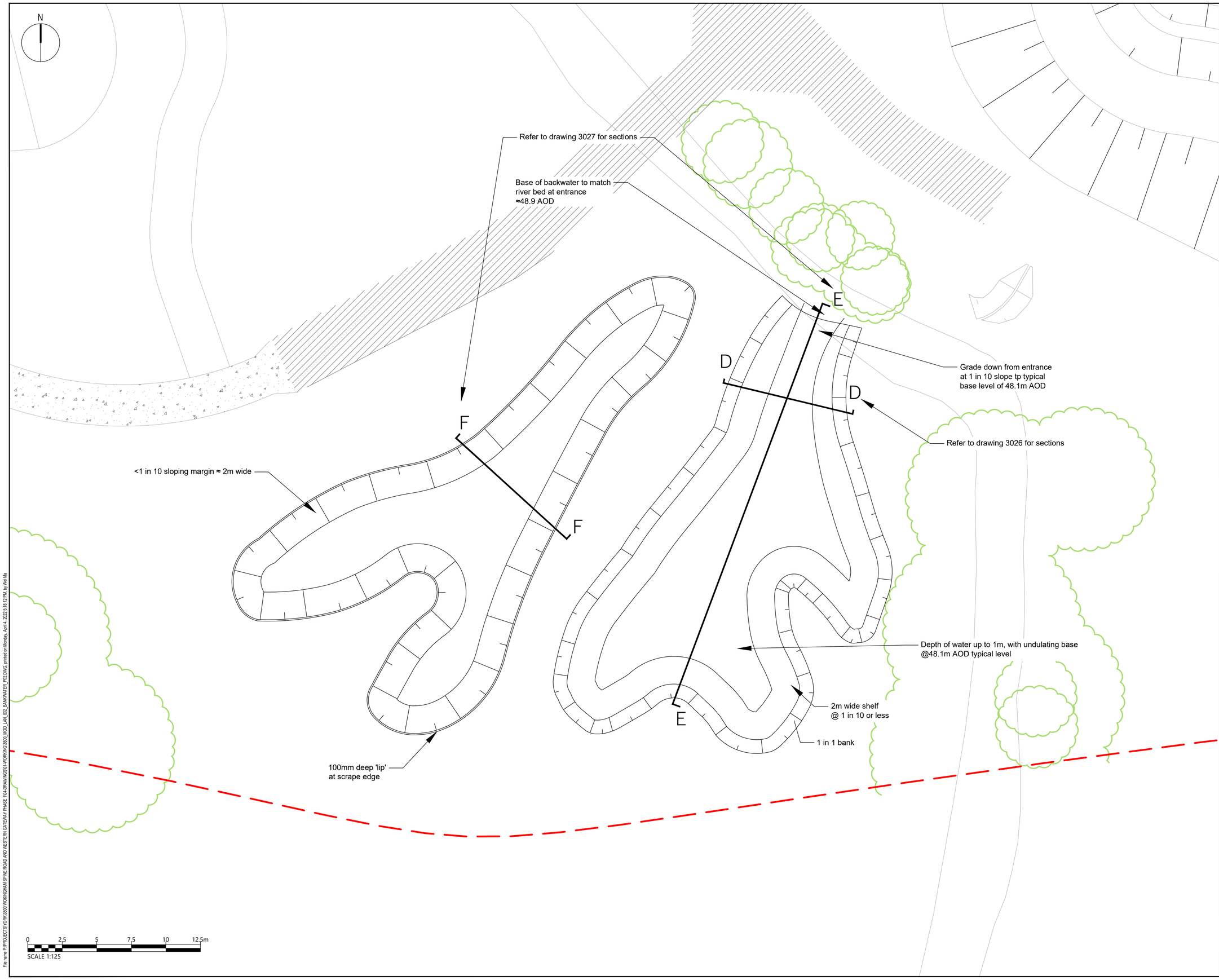


DO NOT SCALE

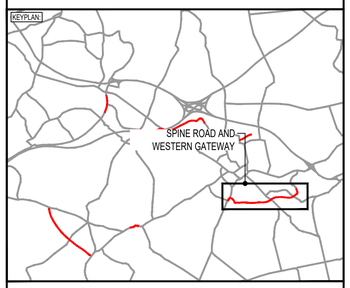
LEGEND

PLANNING APPLICATION 192928 RED LINE BOUNDARY

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES AOD UNLESS NOTED OTHERWISE.
3. THE SHAPE OF BACKWATERS AND SCRAPES ARE INDICATIVE AND DO NOT NEED TO BE RECREATED ACCURATELY. IMPORTANT FEATURES OF THE SHAPES ARE:
   - ALL FEATURES SHOULD HAVE IRREGULAR SHAPES WITH ELONGATED SHALLOW 'FINGERS' AT MARGINS.
   - SCRAPES SHOULD HAVE IRREGULAR BASE DEPTH 1.0M BELOW EXISTING GROUND ±0.5M IN CENTRE.
   - SCRAPES SHOULD HAVE VERY GRADUAL SLOPES AT THE MARGINS <1 IN 10 TYPICAL.
   - BACKWATERS SHOULD BE LINEAR STRUCTURES TYPICALLY 7M WIDE OR LESS. THEY NEED A 1 IN 1 BANK FROM EXISTING GROUND TO TYPICAL WATER LEVEL 49.0-49.1M AOD AND A 2M WIDE 'SHELF' AT OR JUST BELOW THIS LEVEL TO SUPPORT WETLAND VEGETATION.
4. LIVESTOCK SHOULD BE EXCLUDED FROM BACKWATERS.
5. SCRAPES MAY BE MANAGED BY LIGHT CATTLE GRAZING.
6. THE "SHELF" AREAS OF THE BACKWATERS MAY BE PLANTED WITH A MIXTURE OF NATIVE TALL EMERGENT PLANTS. SUITABLE SPECIES MAY INCLUDE BULRUSH (TYPHA LATIFOLIA), YELLOW FLAG (IRIS PSEUDACORUS), REED SWEET GRASS (GLYCERIA MAXIMA), WATER PLANTAIN (ALISMA PLANTAGO-AQUATICA), FLOWERING RUSH (BUTOMUS UMBELLATUM) BRANCHED BUR-REED (SPARGANIUM ERECTUM),WATER MINT (MENTHA AQUATICA). SOME SHORTER NATIVE FLOWERING PLANTS SUCH AS MARSH MARIGOLD (CALTHA PALUSTRIS) SHOULD ALSO BE CONSIDERED.
7. SCRAPES OUGHT TO QUICKLY COLONISE WITH THE SURROUNDING WET GRASSLAND SPECIES FROM THE EXISTING SEED BANK, AND THERE IS PROBABLY NO NEED TO STOCK WITH PLANTS. IF DESIRED, A WET GRASSLAND SEED MIX COULD BE SPREAD TO ENSURE A GOOD DIVERSITY OF SEED IN THESE AREAS.
8. DOGS SHOULD BE EXCLUDED FROM SCRAPE AND BACKWATER AREAS BY VISITOR MANAGEMENT/ FENCING SO FAR AS IS POSSIBLE.
9. REFER TO THE 500 SERIES FOR LEVEL INFORMATION

KEYPLAN



REV	DATE	BY	DESCRIPTION	CHK	APP
P02	04/04/2022	WM	SECOND ISSUE	JC	JC
P01	15/09/2021	GS	FIRST ISSUE	JC	JC

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PROJECT:

WOKINGHAM MAJOR HIGHWAYS PROGRAMME
SPINE ROAD AND WESTERN GATEWAY PHASE 1

TITLE:

HIGHWAYS
RIVERBANK ECOLOGICAL ENHANCEMENTS
DETAILED LOCATION PLAN 2
SHEET 3

SCALE @ A1:	CHECKED:		APPROVED:
1:200	JC		JC
PROJECT NO:	DESIGNED:	DRAWN:	DATE:
C118047	GS	GS	April 22

DRAWING No: WMHP-TG-SRWG1-DR-LS-3023 REV: P02

File name P:\PROJECTS\YORK\3800 WOKINGHAM SPINE ROAD AND WESTERN GATEWAY PHASE 1\04-DRAWINGS\01-WORKING\3800_MOD_LAN_002_BANKWATER_P02.DWG, printed on Monday, April 4, 2022 5:18:12 PM, by Wei Ma