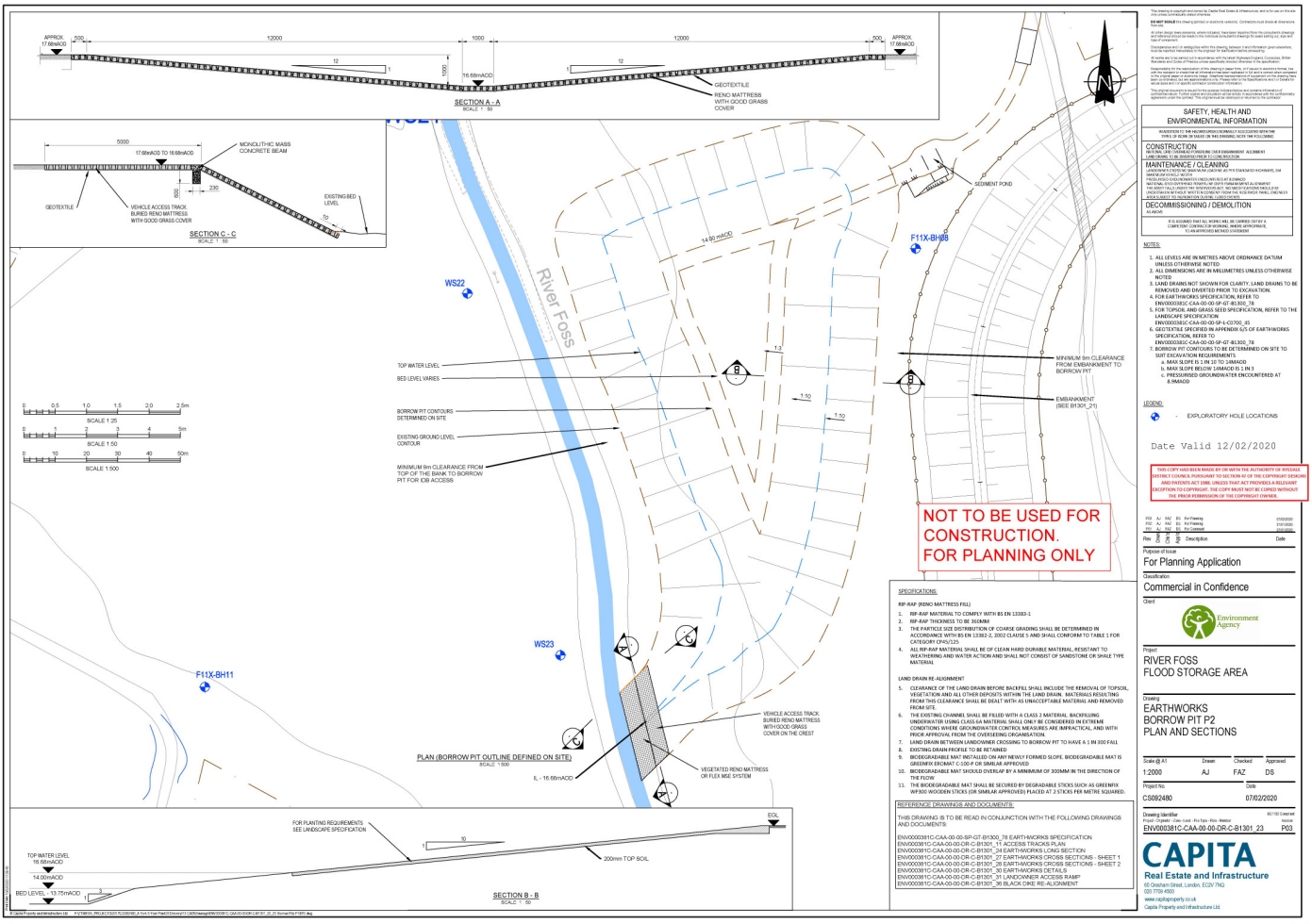

SPECIFICATIONS:

RIP-RAP (RENO MATTRESS FILL)

1. RIP-RAP MATERIAL TO COMPLY WITH BS EN 13383-1
2. RIP-RAP THICKNESS TO BE 300MM
3. THE PARTICLE SIZE DISTRIBUTION OF COARSE GRADING SHALL BE DETERMINED IN ACCORDANCE WITH BS EN 13382-2, 2002 CLAUSE 5 AND SHALL CONFORM TO TABLE 1 FOR CATEGORY CP45/125
4. ALL RIP-RAP MATERIAL SHALL BE OF CLEAN HARD DURABLE MATERIAL, RESISTANT TO WEATHERING AND WATER ACTION AND SHALL NOT CONSIST OF SANDSTONE OR SHALE TYPE MATERIAL

LAND DRAIN RE-ALIGNMENT

5. CLEARANCE OF THE LAND DRAIN BEFORE BACKFILL SHALL INCLUDE THE REMOVAL OF TOPSOIL, VEGETATION AND ALL OTHER DEPOSITS WITHIN THE LAND DRAIN. MATERIALS RESULTING FROM THIS CLEARANCE SHALL BE DEALT WITH AS UNACCEPTABLE MATERIAL AND REMOVED FROM SITE.
6. THE EXISTING CHANNEL SHALL BE FILLED WITH A CLASS 2 MATERIAL. BACKFILLING UNDERWATER USING CLASS 6A MATERIAL SHALL ONLY BE CONSIDERED IN EXTREME CONDITIONS WHERE GROUNDWATER CONTROL MEASURES ARE IMPRACTICAL, AND WITH PRIOR APPROVAL FROM THE OVERSEEING ORGANISATION.
7. LAND DRAIN BETWEEN LANDOWNER CROSSING TO BORROW PIT TO HAVE A 1 IN 300 FALL
8. EXISTING DRAIN PROFILE TO BE RETAINED
9. BIODEGRADABLE MAT INSTALLED ON ANY NEWLY FORMED SLOPE. BIODEGRADABLE MAT IS GREENFIX ENKMAT C-100-P OR SIMILAR APPROVED
10. BIODEGRADABLE MAT SHOULD OVERLAP BY A MINIMUM OF 300MM IN THE DIRECTION OF THE FLOW
11. THE BIODEGRADABLE MAT SHALL BE SECURED BY DEGRADABLE STICKS SUCH AS GREENFIX WP500 WOODEN STICKS (OR SIMILAR APPROVED) PLACED AT 2 STICKS PER METRE SQUARED.

REFERENCE DRAWINGS AND DOCUMENTS:

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWINGS AND DOCUMENTS:

ENV0003811C-CAA-00-00-SP-GT-B1300_78 EARTHWORKS SPECIFICATION
ENV0003811C-CAA-00-00-DR-C-B1301_17 ACCESS TRACKS PLAN
ENV0003811C-CAA-00-00-DR-C-B1301_24 EARTHWORKS LONG SECTION
ENV0003811C-CAA-00-00-DR-C-B1301_27 EARTHWORKS CROSS SECTIONS - SHEET 1
ENV0003811C-CAA-00-00-DR-C-B1301_28 EARTHWORKS CROSS SECTIONS - SHEET 2
ENV0003811C-CAA-00-00-DR-C-B1301_30 EARTHWORKS DETAILS
ENV0003811C-CAA-00-00-DR-C-B1301_31 LANDOWNER ACCESS RAMP
ENV0003811C-CAA-00-00-DR-C-B1301_36 BLACK DIKE RE-ALIGNMENT

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

CONSTRUCTION
MAINTENANCE / CLEANING
DECOMMISSIONING / DEMOLITION

NOTES:

1. ALL LEVELS ARE IN METRES ABOVE ORDINANCE DATUM UNLESS OTHERWISE NOTED
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
3. LAND DRAINS NOT SHOWN FOR CLARITY. LAND DRAINS TO BE REMOVED AND DIVERTED PRIOR TO EXCAVATION.
4. FOR EARTHWORKS SPECIFICATION, REFER TO ENV0003381C-CAA-00-00-SP-GT-B1300_78
5. FOR TOPSOIL AND GRASS SEED SPECIFICATION, REFER TO THE LANDSCAPE SPECIFICATION ENV0003381C-CAA-00-00-SP-L-C0700_45
6. GEOTEXTILE SPECIFIED IN APPENDIX 6.7S OF EARTHWORKS SPECIFICATION, REFER TO ENV0003381C-CAA-00-00-SP-GT-B1300_78
7. BORROW PIT CONTOURS TO BE DETERMINED ON SITE TO SUIT EXCAVATION REQUIREMENTS
   a. MAX SLOPE IS 1 IN 10 TO 1/4MAOD
   b. MAX SLOPE BELOW 1/4MAOD IS 1 IN 3
   c. PRESSURISED GROUNDWATER ENCOUNTERED AT 8.9MAOD

LEGEND:

- EXPLORATORY HOLE LOCATIONS

Date Valid 12/02/2020

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Rev	Drawn	Checked	Approved	Description	Date
P03	AJ	FAZ	DS	For Planning	07/02/2020
P02	AJ	FAZ	DS	For Planning	01/01/2020
P01	AJ	FAZ	DS	For Comment	20/05/2020

Purpose of Issue: For Planning Application

Classification: Commercial in Confidence

Client: Environment Agency

Project: RIVER FOSS FLOOD STORAGE AREA

Drawing: EARTHWORKS BORROW PIT P2 PLAN AND SECTIONS

Scale @ A1	Drawn	Checked	Approved
1:2000	AJ	FAZ	DS

Project No.: CS092480

Date: 07/02/2020

Drawing Identifier: ENV0003811C-CAA-00-00-DR-C-B1301_23

Revision: P03

CAPITA
Real Estate and Infrastructure
65 Gresham Street, London, EC2V 7NQ
020 7709 4500
www.capitaproperty.co.uk
Capita Property and Infrastructure Ltd.

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