



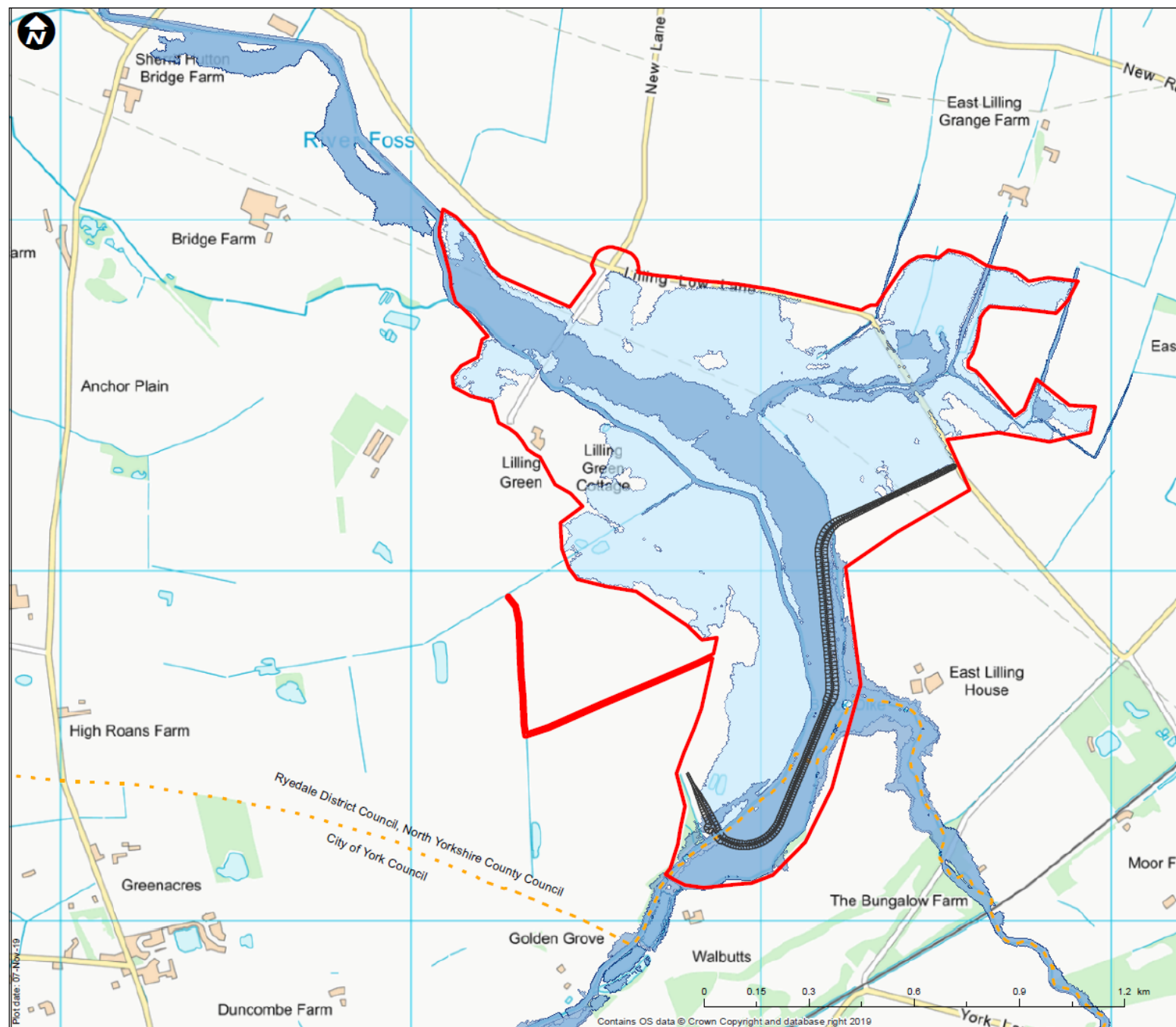
# Planning Committee

To be held remotely on 19<sup>th</sup> November 2020 at 4:30pm

# 19/02463/FULM - Foss Upstream Storage Area, Brecks Lane, Strensall, York.

Formation of flood storage area consisting of construction of earth embankment with spillway, excavation of two temporary and two permanent borrow pits, erection of river flow control structure, re-profiling of sections of the River Foss, realignment of short section of Black Dike, raising of section of Ings Lane, carriageway edge protection to part of Lilling Low Lane and associated new and improved access arrangements, drainage, accommodation works, landscaping and biodiversity mitigation (cross boundary application with Ryedale)

# Site Location Plan



- Legend**
- Proposed embankment alignment
  - Local authority boundary
  - Planning application boundary
  - 1 in 100 year flood outline - baseline
  - 1 in 100 year flood outline - post development

PS	PF	NH	DS	FOR ISSUE	04/11/2019
PS	PF	NH	DS	FOR ISSUE	24/09/2019
P4	NH	SJ	DS	FOR ISSUE	23/11/2019
P3	NH	SJ	DS	FOR ISSUE	15/11/2018
P2	NH	SJ	DS	FOR INFORMATION	05/10/2018
P1	NH	MW	DS	FOR INFORMATION	19/07/2018

Rev	By	Check	App'd	Description	Date
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Purpose of Issue  
**Planning Application**

Classification  
**Public**

Client  
 Environment Agency

Project  
**York Flood Alleviation Scheme**

Drawing  
**Foss Flood Storage Area: Location Plan**

Scale @ A3	Drawn	Checked	Approved
1:10,000	PF	NH	DS

Project No CS092480 Date 07-Nov-19

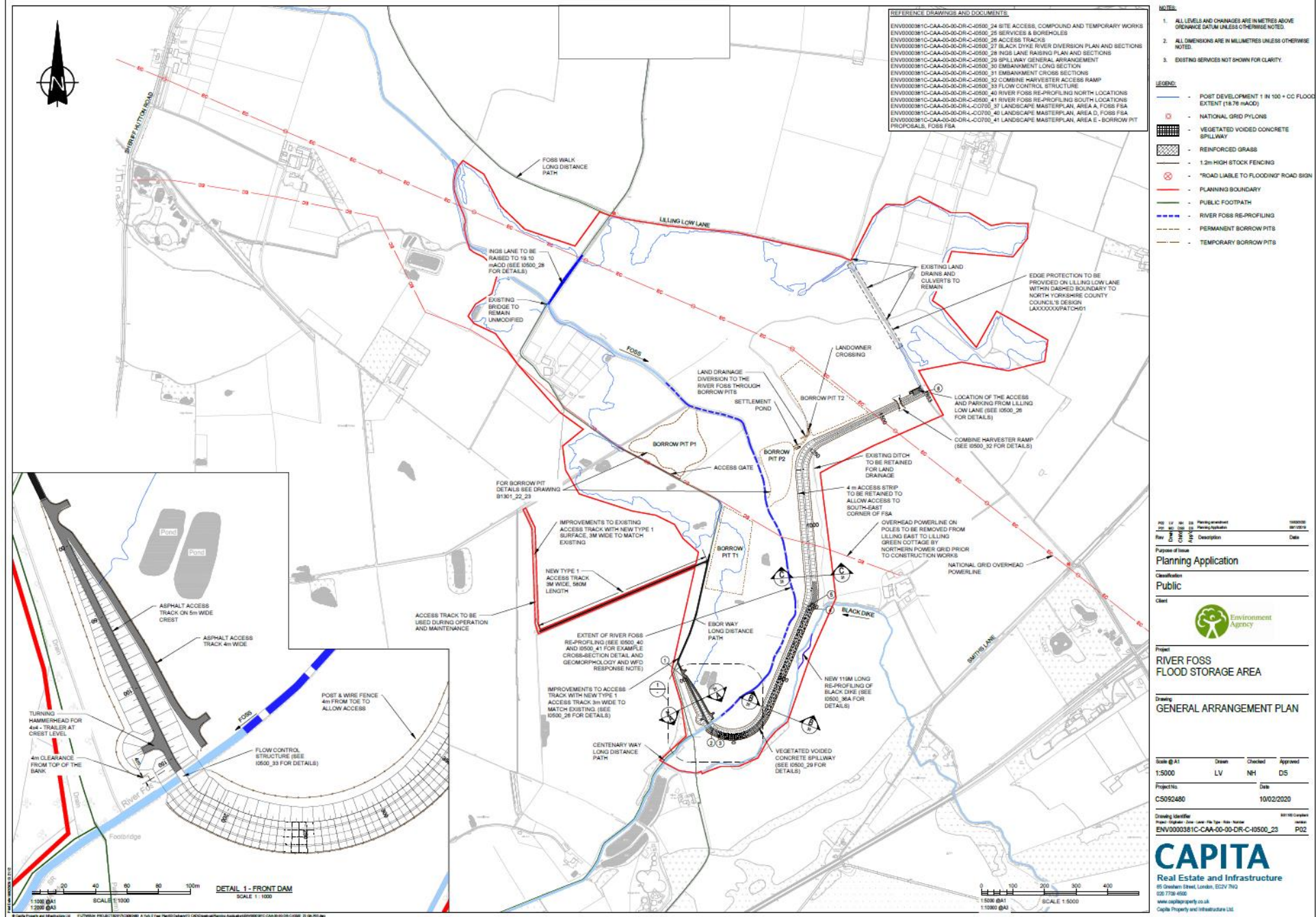
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ENV000381C-CAA-00-00-MP-EN-C0400-9								P06

**CAPITA | AECOM**

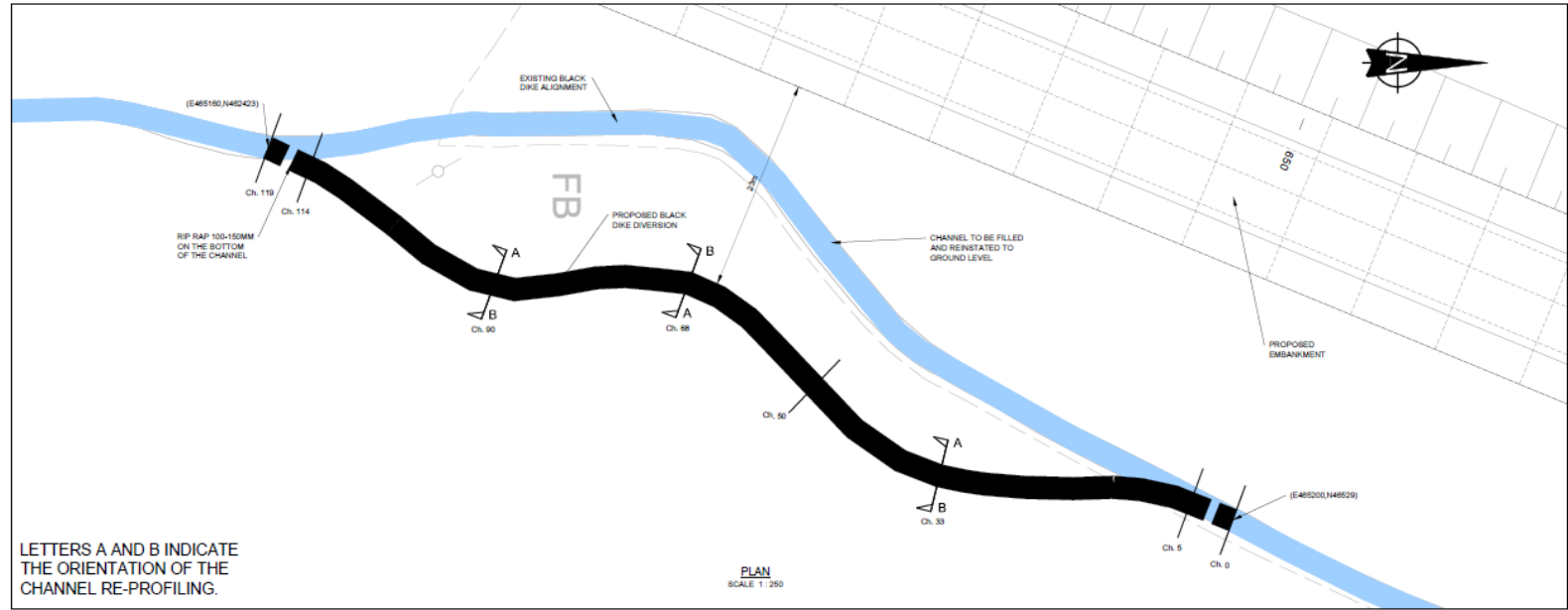
85 Gresham Street, London, EC2V 7ND  
 T +44(0) 20 7706 4500 www.capita.co.uk/property  
 Capita Property and Infrastructure Ltd.



# General Arrangement Plan

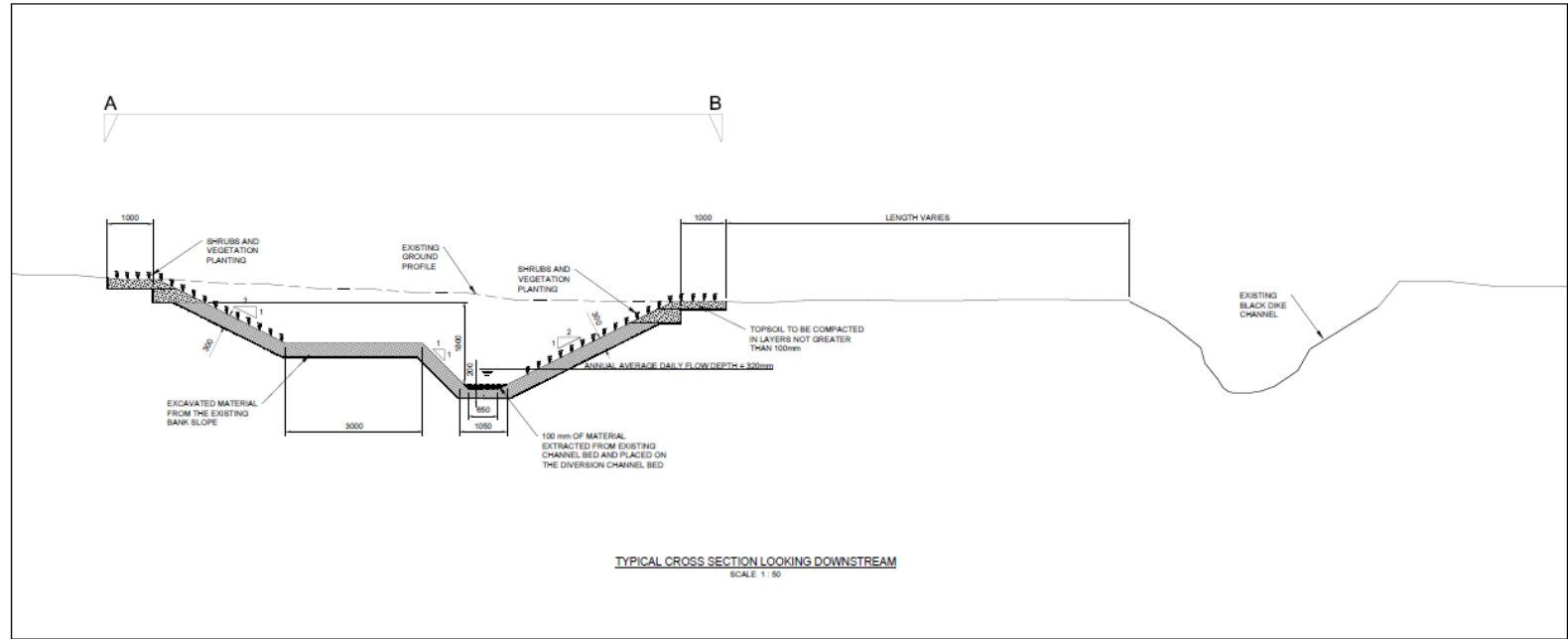


# Black Dike Realignment Plan and Section



LETTERS A AND B INDICATE THE ORIENTATION OF THE CHANNEL RE-PROFILING.

PLAN  
SCALE 1:250



TYPICAL CROSS SECTION LOOKING DOWNSTREAM  
SCALE 1:50

- NOTES:**
1. ALL LEVELS AND CHANGES ARE IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE NOTED.
  2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

REV	LV	NH	DS	Planning Application	27/10/2020
1				As Shown	27/10/2020

Pages of Issue  
Classification  
**Public**



Client  
**RIVER FOSS FLOOD STORAGE AREA**

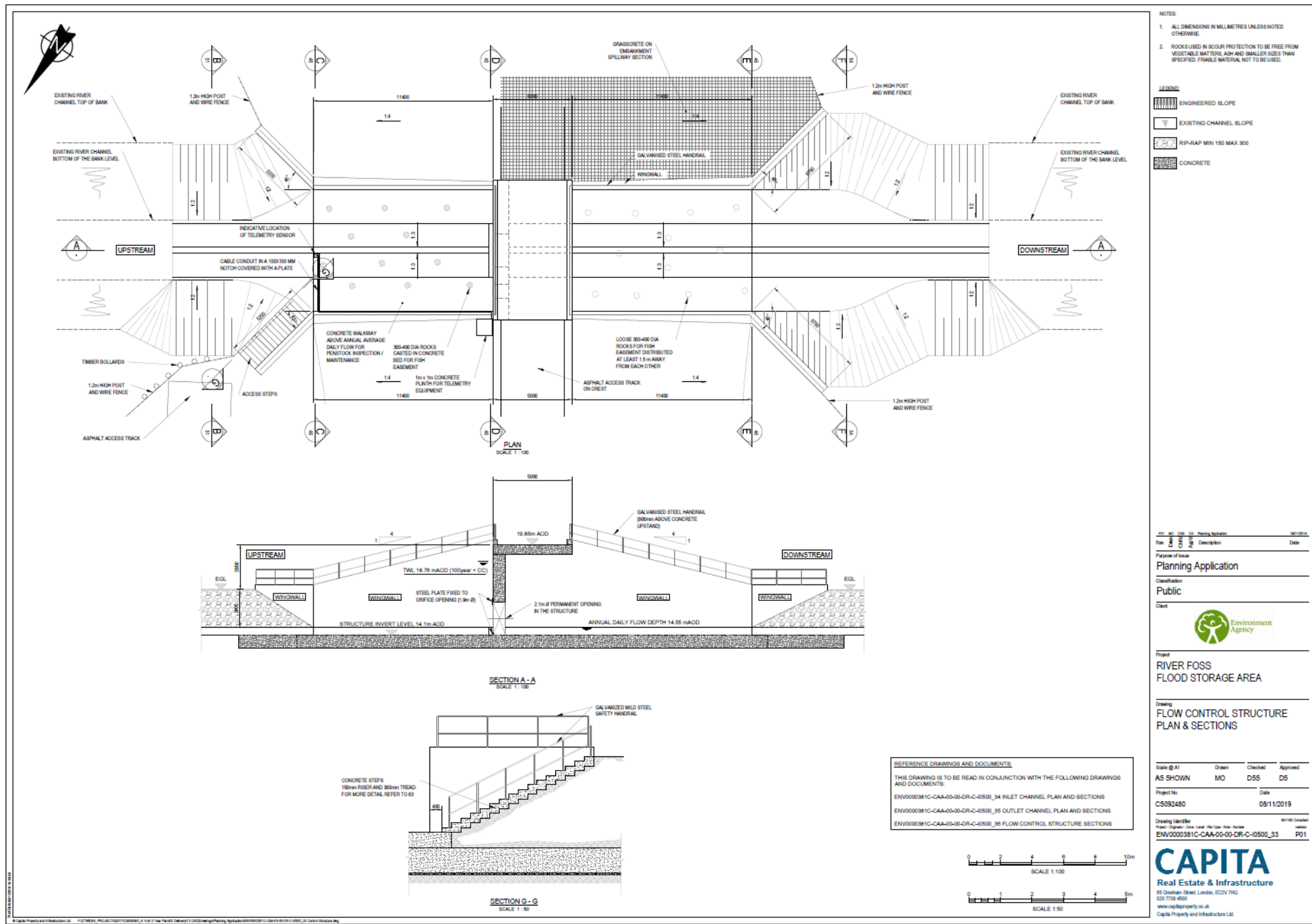
Drawing  
**BLACK DIKE RE-ALIGNMENT PLAN AND SECTION**

Scale @ A1	Drawn	Checked	Approved
As Shown	LV	NH	DS
Project No.	Date		
CS052480	27/10/2020		
Drawing Identifier	Project Name		
ENV0000381C-CAA-00-00-DR-C-10500_36a	Black Dike Re-alignment		

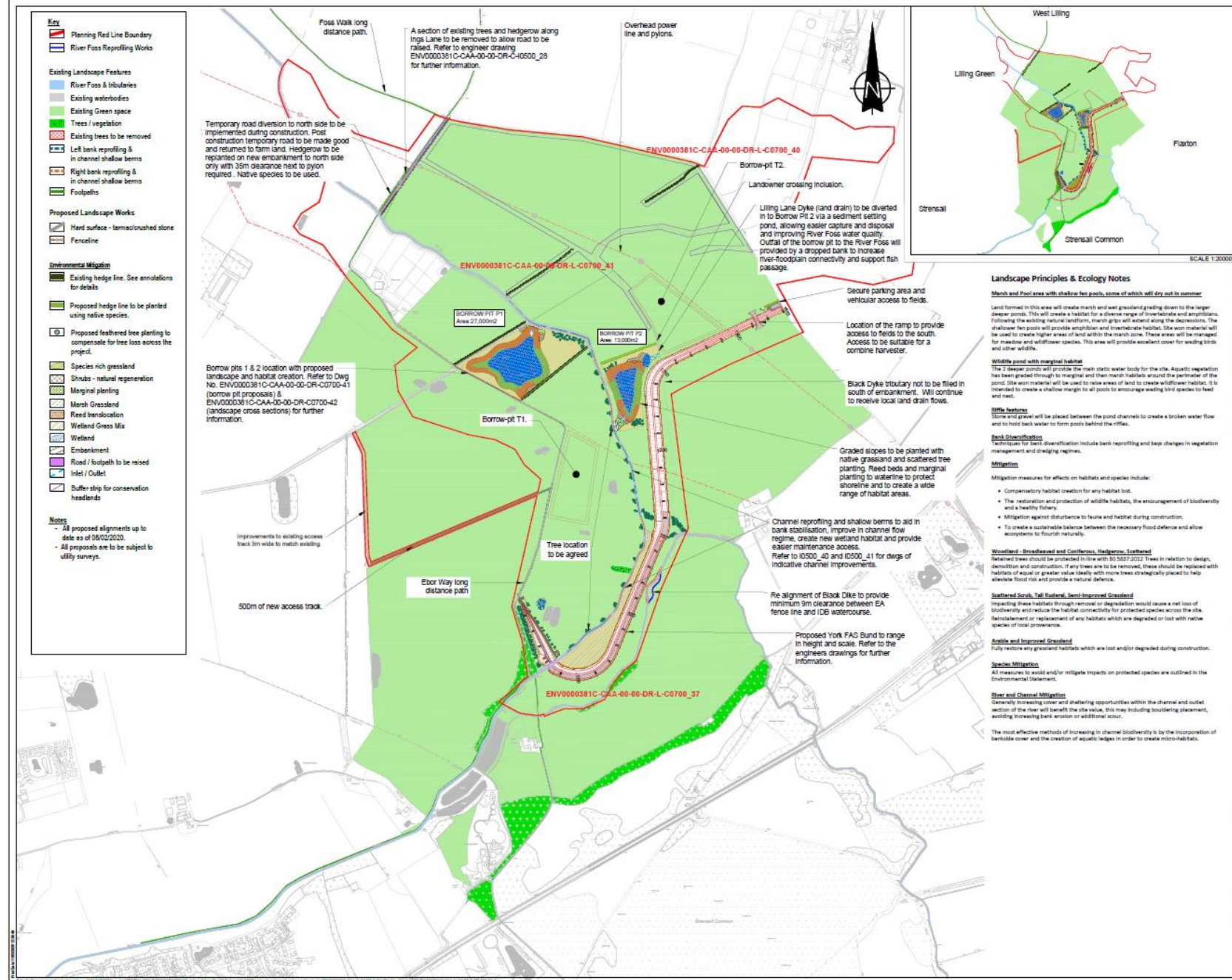
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Capita Property and Infrastructure Ltd



# Flow Control Structure Plan



# Landscape Master Plan



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
<p>IDENTIFY TO THE APPLICATOR SOCIETY ACTIVITIES, AND THE CONSTRUCTION PHASES, THAT MAY BE AFFECTED BY THE PROPOSED DEVELOPMENT.</p>	
CONSTRUCTION	<p>IDENTIFY TO THE APPLICATOR SOCIETY ACTIVITIES, AND THE CONSTRUCTION PHASES, THAT MAY BE AFFECTED BY THE PROPOSED DEVELOPMENT.</p>
MAINTENANCE / CLEANING	<p>IDENTIFY TO THE APPLICATOR SOCIETY ACTIVITIES, AND THE CONSTRUCTION PHASES, THAT MAY BE AFFECTED BY THE PROPOSED DEVELOPMENT.</p>
DECOMMISSIONING / DEMOLITION	<p>IDENTIFY TO THE APPLICATOR SOCIETY ACTIVITIES, AND THE CONSTRUCTION PHASES, THAT MAY BE AFFECTED BY THE PROPOSED DEVELOPMENT.</p>

**REFERENCE DRAWINGS AND DOCUMENTS:**

- ENV0000381C-CAA-00-00-DR-L-C0700\_36
- ENV0000381C-CAA-00-00-DR-L-C0700\_37
- ENV0000381C-CAA-00-00-DR-L-C0700\_40
- ENV0000381C-CAA-00-00-DR-L-C0700\_41
- ENV0000381C-CAA-00-00-DR-L-C0700\_42
- ENV0000381C-CAA-00-00-DR-L-C0700\_43

**GENERAL NOTE:**

After engineering works have been provided from the adjacent land of the River Foss the bottom all profile will be modified and shaped to improve and integrate better into the landscape. The final levels and profile of the borrow pits will depend on the amount of soil removed to create the land. This will only be known when construction begins.

The depth of the water bodies will be determined by the final restoration design. The water levels would be linked to the surrounding groundwater levels and average water levels of the River Foss. Seasonal variations are likely to occur and this will also impact on the links to the borrow pits from the River Foss. 100 year flood level will be used as the maximum height of the inlet interface.

Rev	No	Date	Description	Date	
REV	10	08	28	REV	100000
REV	11	08	28	REV	000000
REV	12	08	28	REV	000000
REV	13	08	28	REV	000000
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REV	15	08	28	REV	000000
REV	16	08	28	REV	000000
REV	17	08	28	REV	000000
REV	18	08	28	REV	000000

**Purpose of Issue**

Planning Application

**Classification**

Public



**Client**

RIVER FOSS FLOOD STORAGE AREA

**Drawing**

LANDSCAPE MASTERPLAN

Scale @ A1	Drawn	Checked	Approved
1:5000	TC	DS	DS

**Project No**

C5092480

**Date**

11/02/2020

**Drawing Identifier**

ENV0000381C-CAA-00-00-DR-L-C0700\_36

**Project No**

C5092480

**Date**

11/02/2020

**Project No**

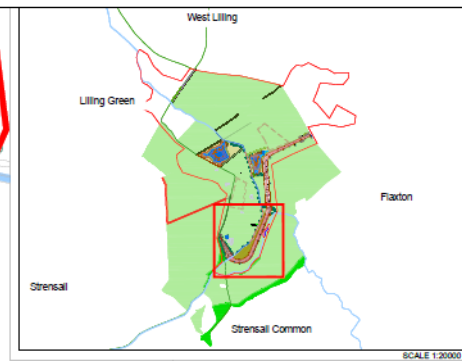
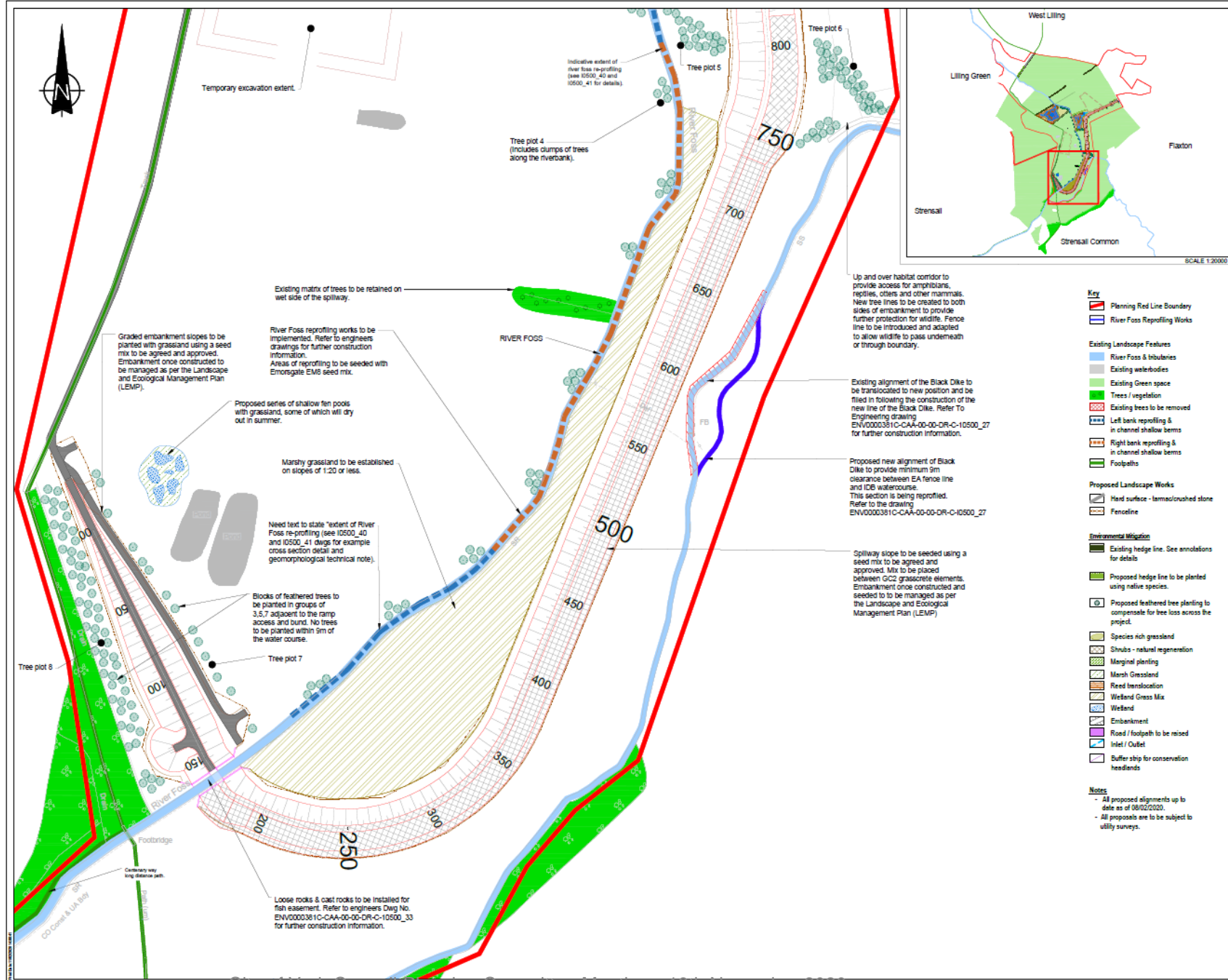
C5092480

**Date**

11/02/2020



# Landscape Plan Area A



- Key**
- Planning Red Line Boundary
  - River Foss Reprofiting Works
- Existing Landscape Features**
- River Foss & tributaries
  - Existing waterbodies
  - Existing Green space
  - Trees / vegetation
  - Existing trees to be removed
  - Left bank reprofiling & in channel shallow berms
  - Right bank reprofiling & in channel shallow berms
  - Footpaths
- Proposed Landscape Works**
- Hard surface - tarmac/crushed stone
  - Fence/line

- Environmental Mitigation**
- Existing hedge line. See annotations for details
  - Proposed hedge line to be planted using native species.
  - Proposed feathered tree planting to compensate for tree loss across the project.
  - Species rich grassland
  - Shrubs - natural regeneration
  - Marginal planting
  - Marsh Grassland
  - Reed translocation
  - Wetland Grass Mix
  - Wetland
  - Embankment
  - Road / footpath to be raised
  - Inlet / Outlet
  - Buffer strip for conservation headlands

**Notes**

- All proposed alignments up to date as of 08/02/2020.
- All proposals are to be subject to utility surveys.

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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
IN ACCORDANCE WITH THE MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS 1999 (MHSWA) AND THE ENVIRONMENTAL INFORMATION ACT 2004	
CONSTRUCTION	
MAINTENANCE / CLEANING	
DECOMMISSIONING / DEMOLITION	

- REFERENCE DRAWINGS AND DOCUMENTS:**
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  - ENV0000381C-CAA-00-00-DR-L-C-0700\_40
  - ENV0000381C-CAA-00-00-DR-L-C-0700\_41
  - ENV0000381C-CAA-00-00-DR-L-C-0700\_42
  - ENV0000381C-CAA-00-00-DR-L-C-0700\_43

**GENERAL NOTE:**  
After engineering works have been removed from the adjacent land of the River Foss the bottom profile would be modified and shaped to improve and integrate better into the landscape. The water levels would be linked to the surrounding groundwater levels and average water levels of the River Foss. Seasonal variations are likely to occur and this will also have impact on the water table. The maximum height of the 100 year flood level will be used as the maximum height of the inlet interface.

Rev	TC	DS	DS	Minor updates	11/02/2020
01	TC	DS	DS	Minor updates	09/02/2020
02	TC	DS	DS	Minor updates	09/02/2020
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**Proposed Use:**  
Planning Application  
Public

**Client:**  
Environment Agency

**Project:**  
RIVER FOSS FLOOD STORAGE AREA

**Drawing:**  
LANDSCAPE AREA A

Scale @ A1	Drawn	Checked	Approved
1:1000	TC	DS	DS

**Project No:** CS092480  
**Date:** 11/02/2020

**Drawing Identifier:** ENV0000381C-CAA-00-00-DR-L-C-0700\_37  
**Revision:** P05

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