

Note: The limits, including the height and depths of the Works, shown in this drawing are not to be taken as limiting the obligations of the contractor under Contract.

1. DO NOT SCALE FROM THIS DRAWING

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION:

S.1 Archaeological impacts
Implement mitigation measures entailing appropriate recording actions through further archaeological works

MAINTENANCE, CLEANING AND OPERATION:

NO SIGNIFICANT RISKS IDENTIFIED

DECOMMISSIONING OR DEMOLITION:

NO SIGNIFICANT RISKS IDENTIFIED

NOT FOR CONSTRUCTION

Rev	Drawn	Chkd	Rev'd	Approved	Date	Description

Designed by: _____ Date: _____

Status: _____

Client: _____



Client Drawing No. _____ Revision _____



Black & Veatch Limited
60 High Street, Farnham, Surrey, GU11 1SU, United Kingdom
Tel: +44(0)1737 774155

Project: Mote Park Lake Reservoir Engineering Services

Options Appraisal Report

Drawing title: Spillway Option C

Sheet 1

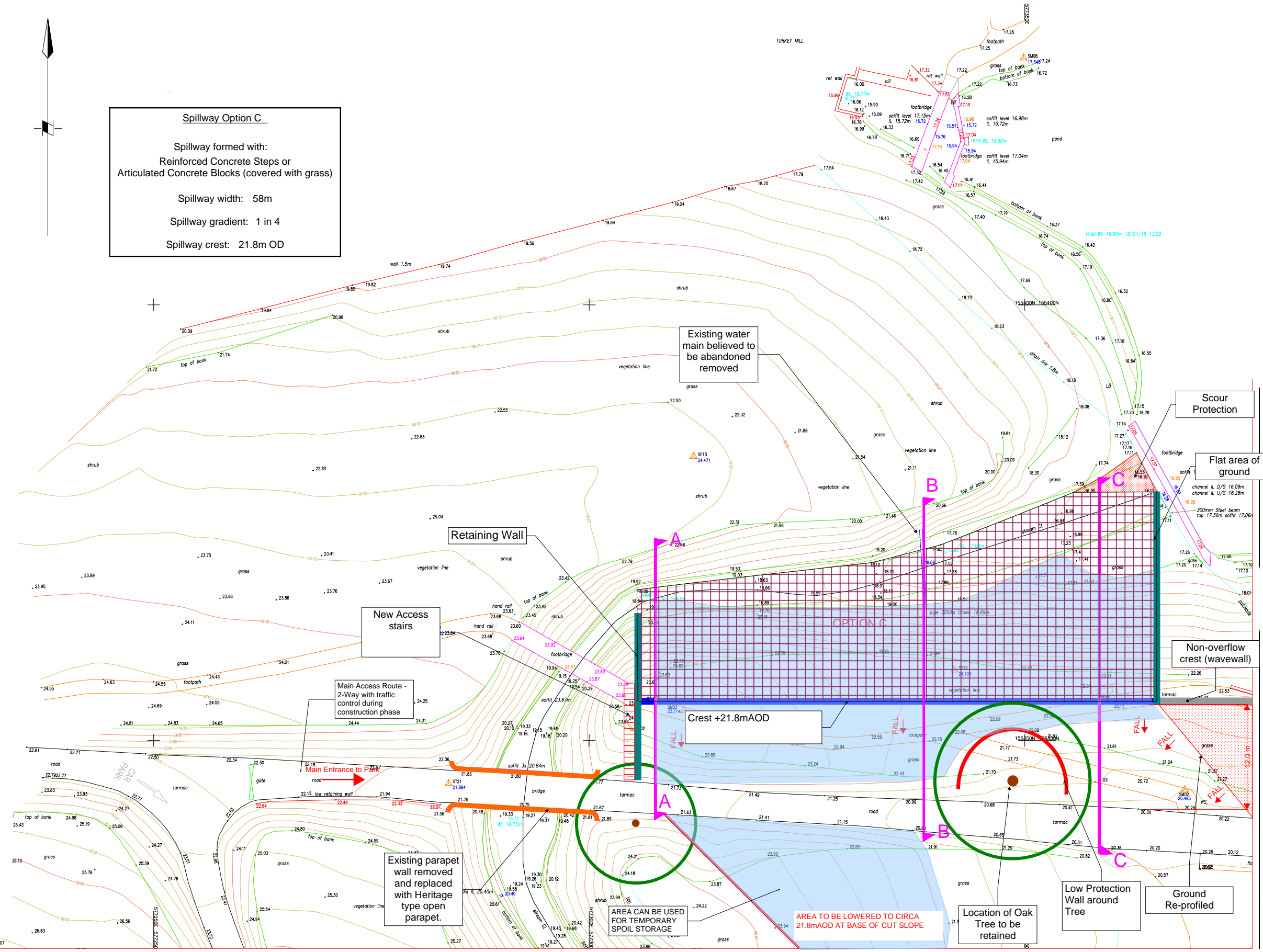
Spillway Option C Sheet 1

Drawing scale: NTS Sheet size: A1

122775-BVL-Z0-00-SK-Z-00010 Revision P01

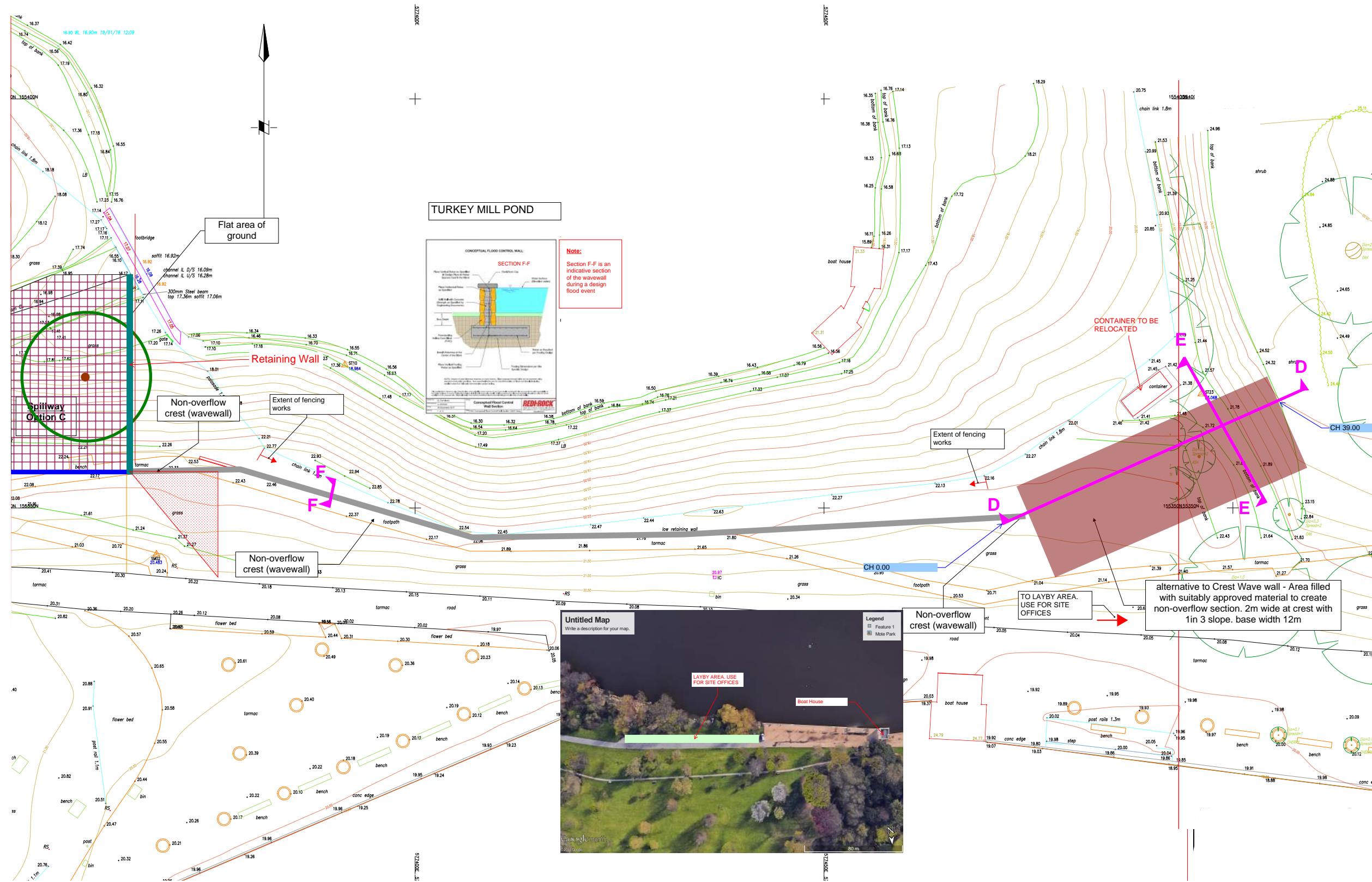
Spillway Option C
Spillway formed with:
Reinforced Concrete Steps or
Articulated Concrete Blocks (covered with grass)

Spillway width: 58m
Spillway gradient: 1 in 4
Spillway crest: 21.8m OD



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Project: **Mote Park Lake Reservoir Engineering Services**
Options Appraisal Report

Drawing title: **Spillway Option C Sheet 2**

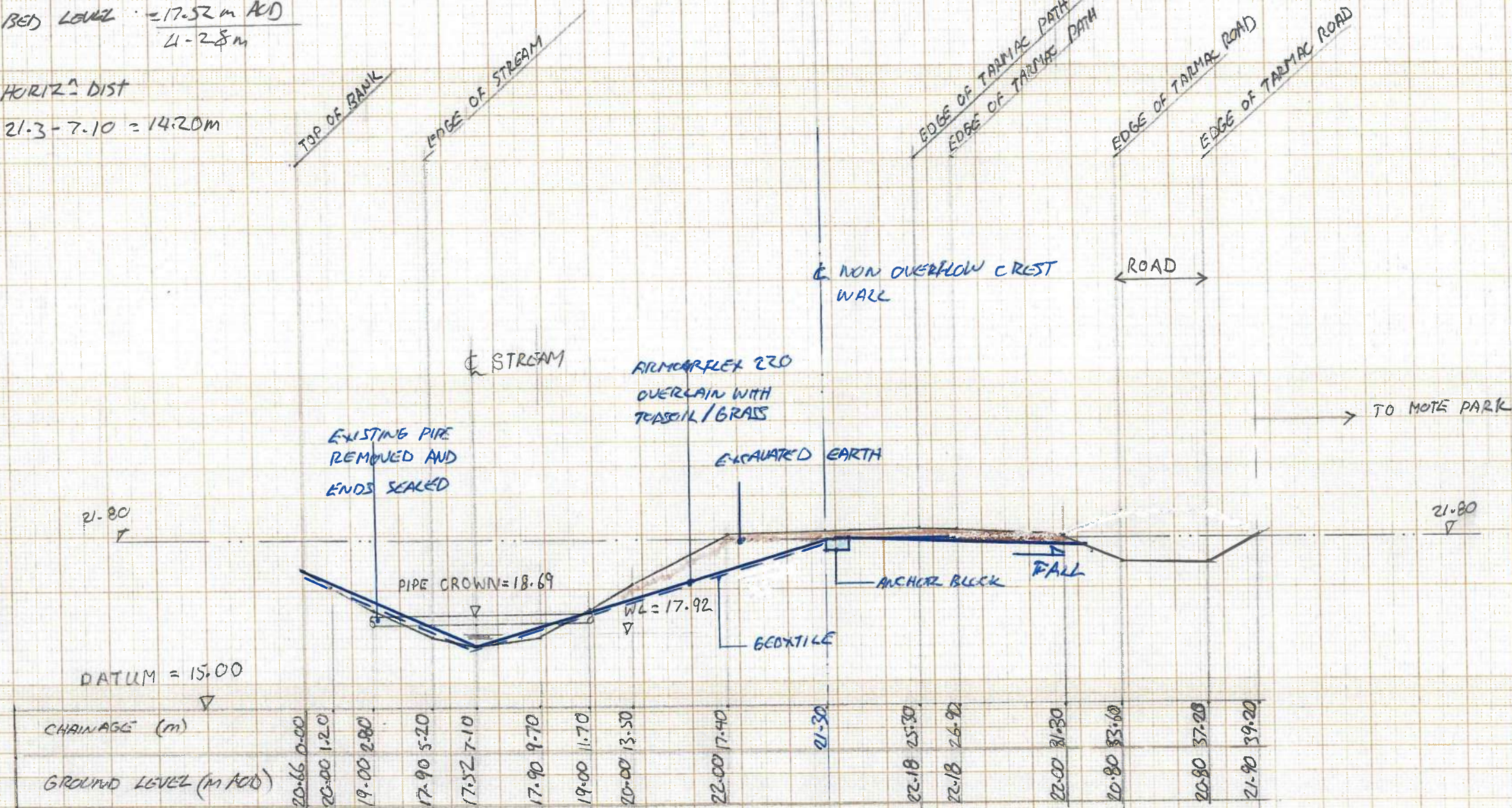
Drawing scale: **NTS** Sheet size: **A1**
Revision: **122775-BVL-Z0-00-SK-Z-00011** P01

OPTION C

CREST LEVEL = 21.80 m AOD

BED LEVEL = 17.52 m AOD
L = 28 m

HORIZ^l DIST
21.3 - 7.10 = 14.20 m



SECTION B-B

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Project: **Mote Park Lake Reservoir Engineering Services**
Options Appraisal Report

Drawing title: **Spillway Option C Sheet 4**

Drawing scale: **NTS** Sheet size: **A1**
Revision: **122775-BVL-Z0-00-SK-Z-00013** P01

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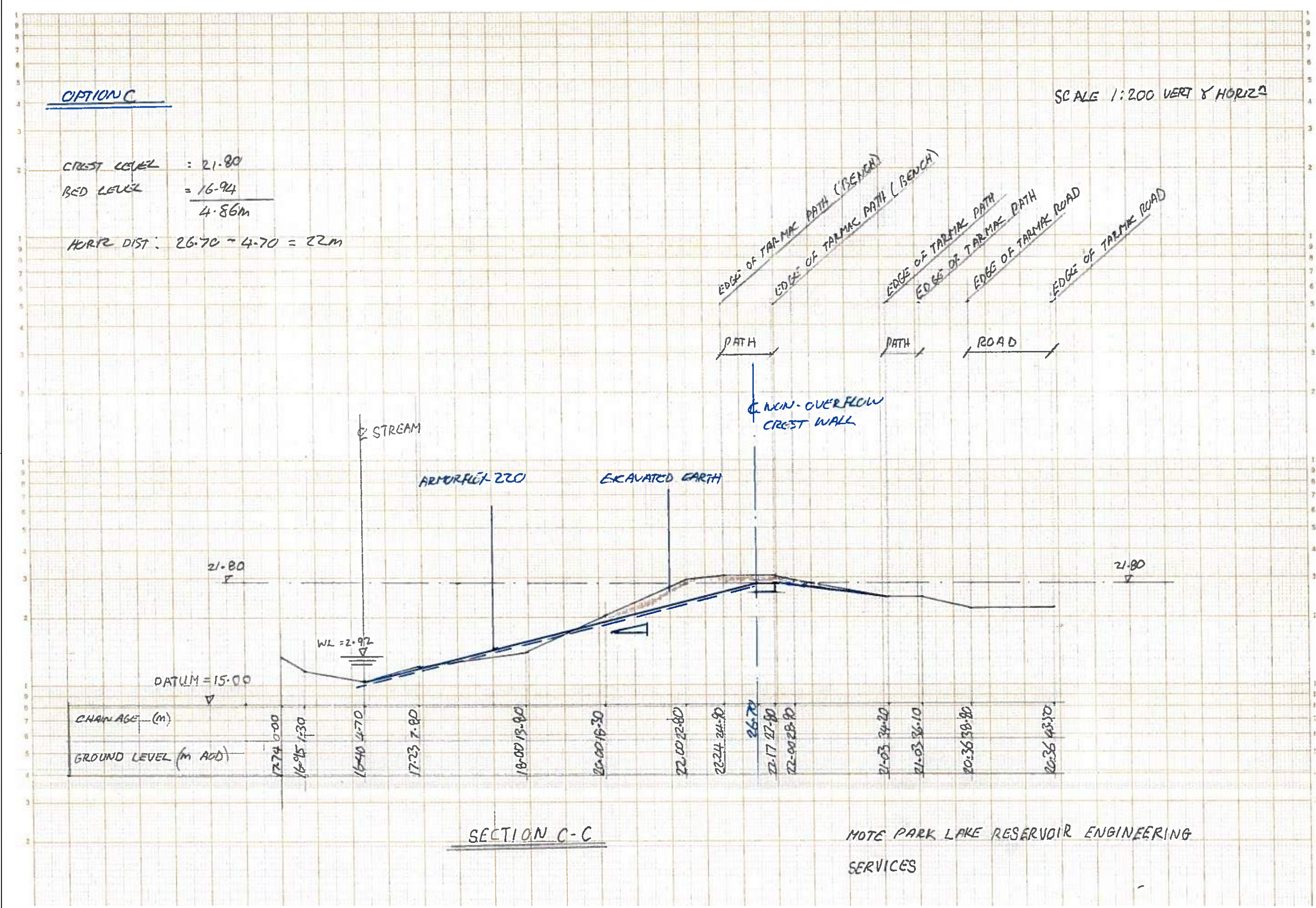


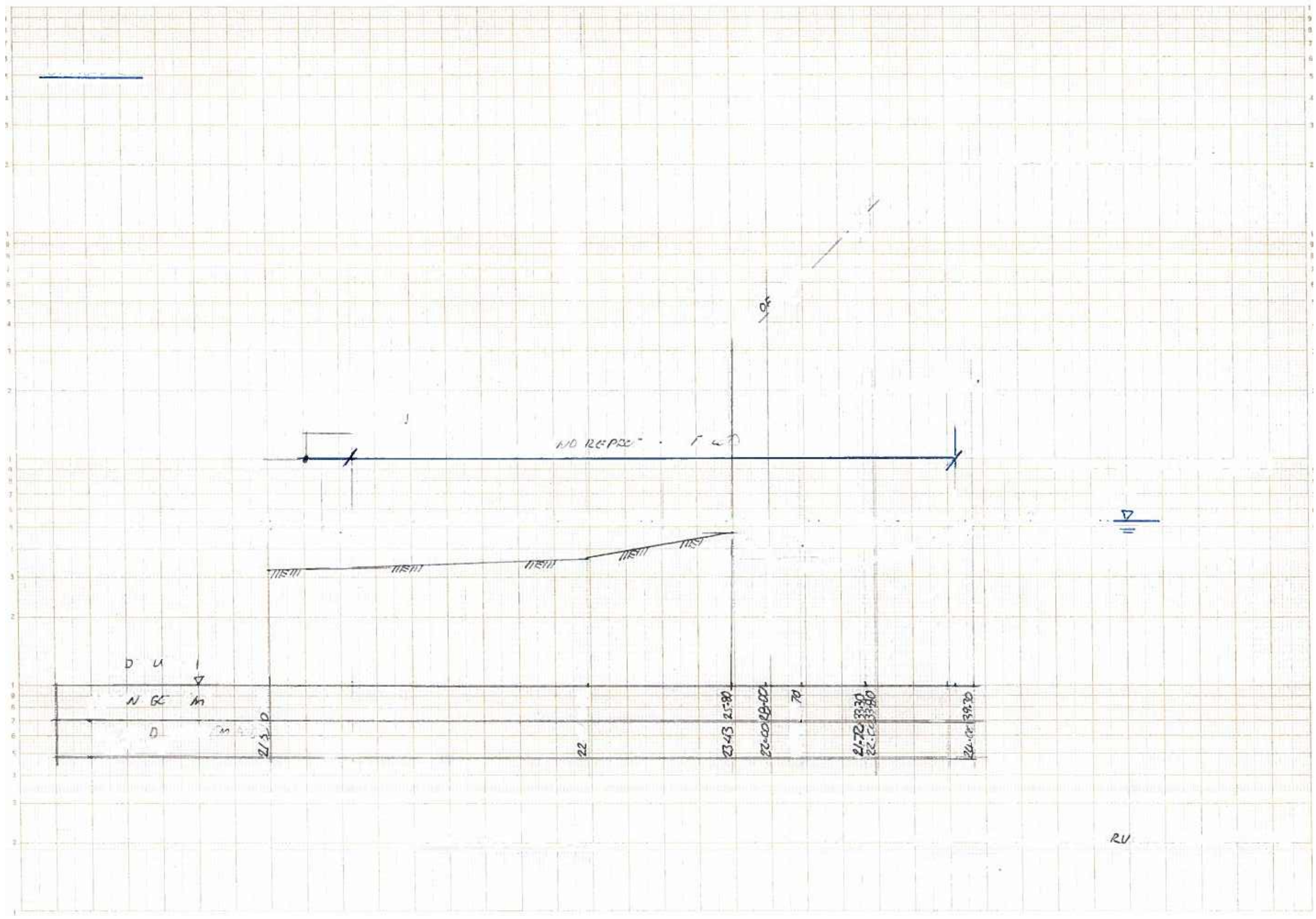
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Project: **Mote Park Lake Reservoir Engineering Services**
Options Appraisal Report

Drawing title: **Spillway Option C**
Sheet 5

Drawing scale: **NTS** Sheet size: **A1**
 122775-BVL-Z0-00-SK-Z-00014 Revision **P01**





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Project: **Mote Park Lake Reservoir Engineering Services**
Options Appraisal Report

Drawing title: **Spillway Option C**
Sheet 6

Drawing scale: **NTS** Sheet size: **A1**

122775-BVL-Z0-00-SK-Z-00015 Revision **P01**

OPTION C

SCALE 1:200 VERT & HORIZ

MOTE PARK LAKE

LANDSCAPING AS-REQUIRED

SAFETY CHECK FLOOD (PMF)
24-15

EXISTING GROUND LEVEL

CORE

DATUM = 15.00

CHAINAGE (m)

GROUND LEVEL (M.A.O.D)

0.00

1.90

14.00

19.80

SECTION E-E

MOTE PARK LAKE RESERVOIR ENGINEERING SERVICES

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Project: Mote Park Lake Reservoir Engineering Services

Drawing title: Options Appraisal Report

Spillway Option C
Sheet 7

Drawing scale: NTS Sheet size: A1

122775-BVL-Z0-00-SK-Z-00016 Revision P01