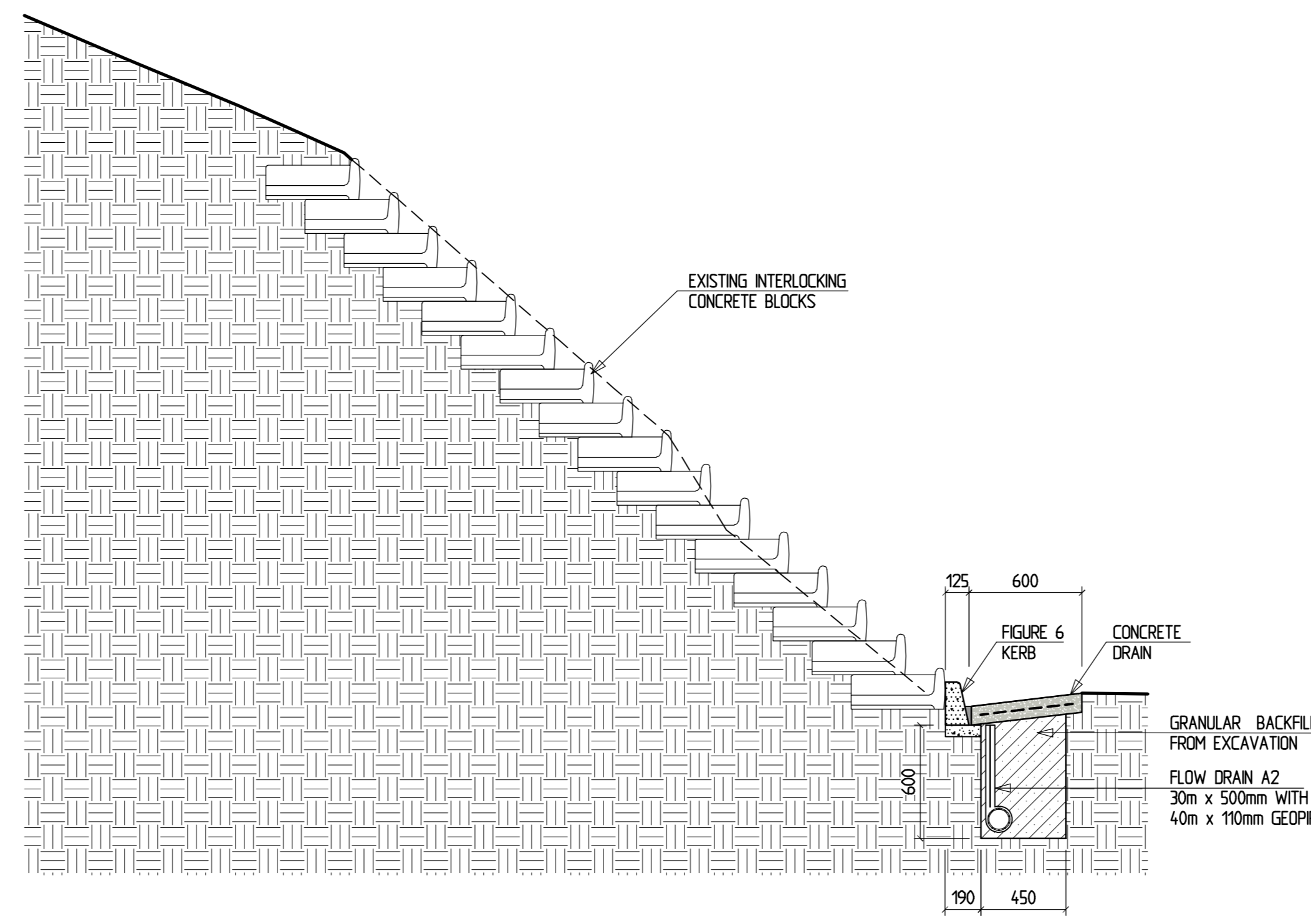
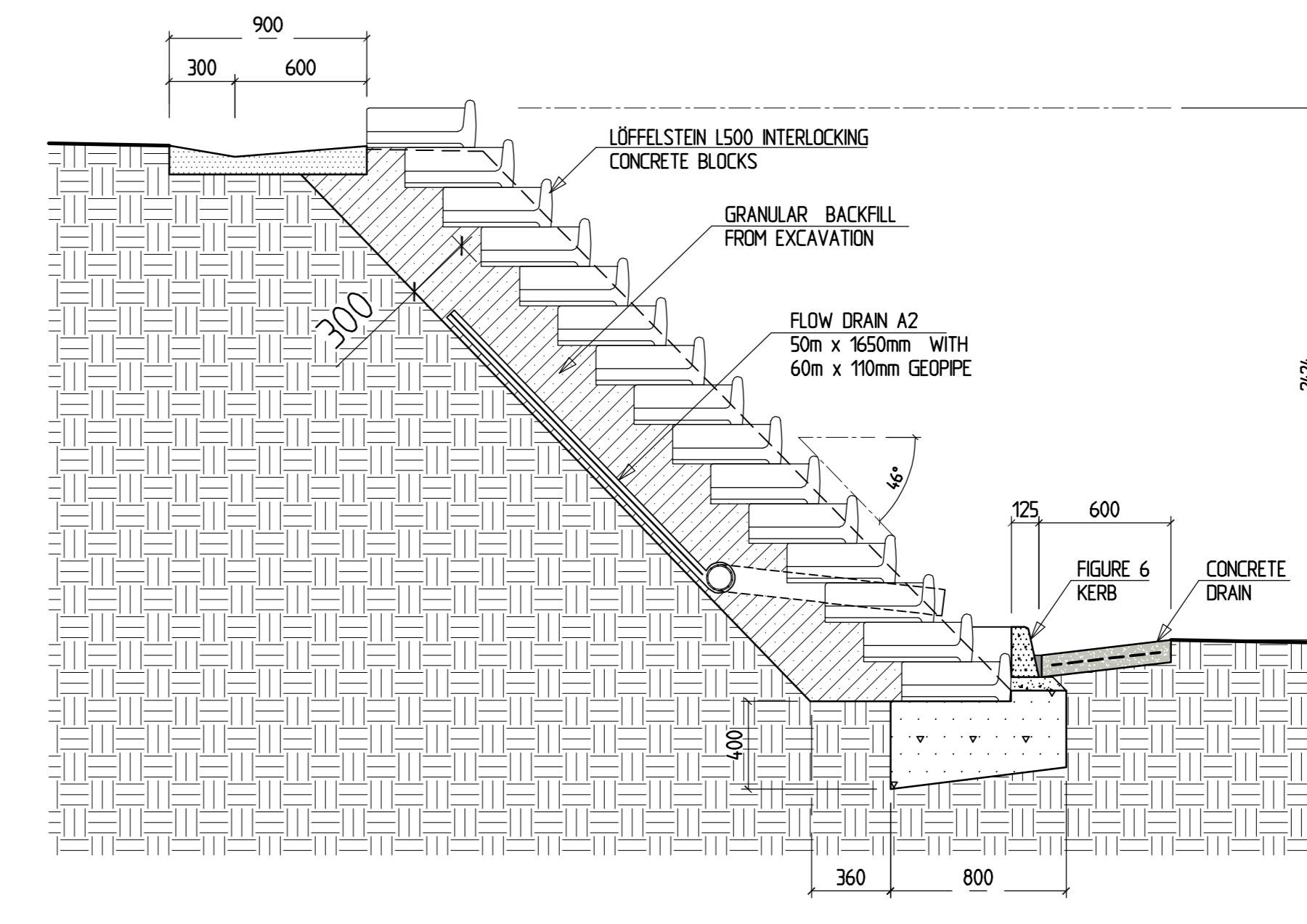


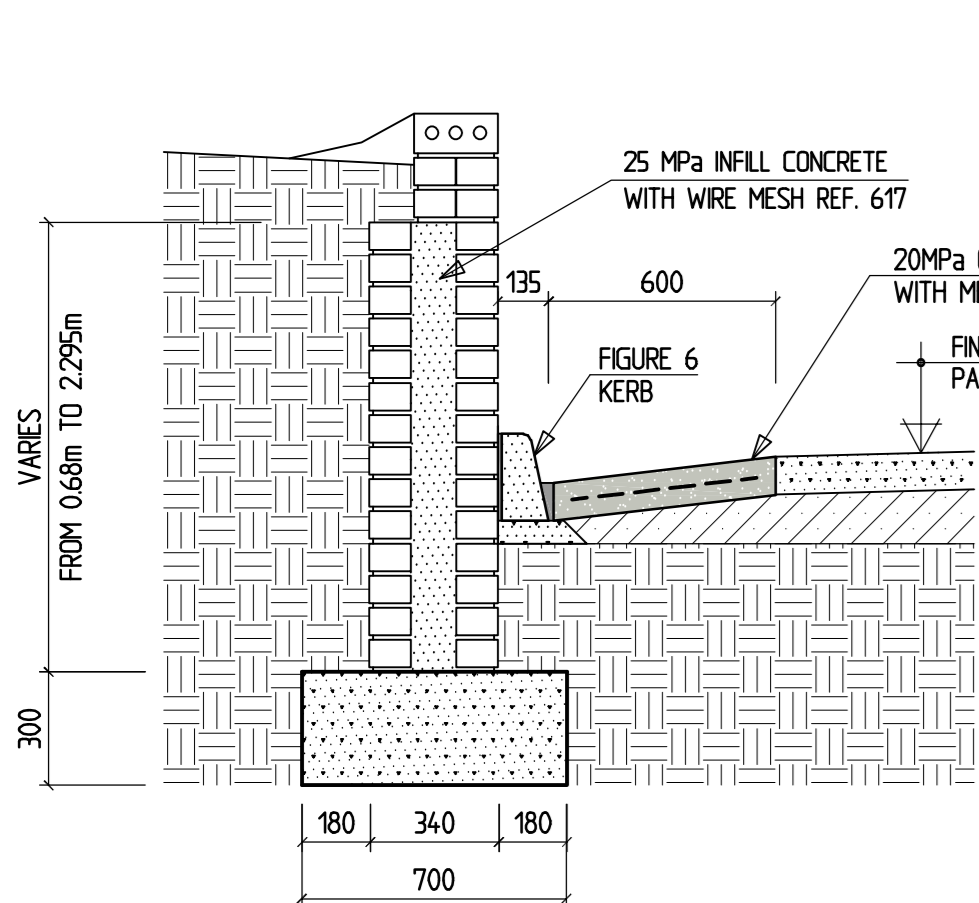
D201-01: RETAINING WALL TYPE-A1 : SECTION A-A (TYPICAL)
SCALE 1:25



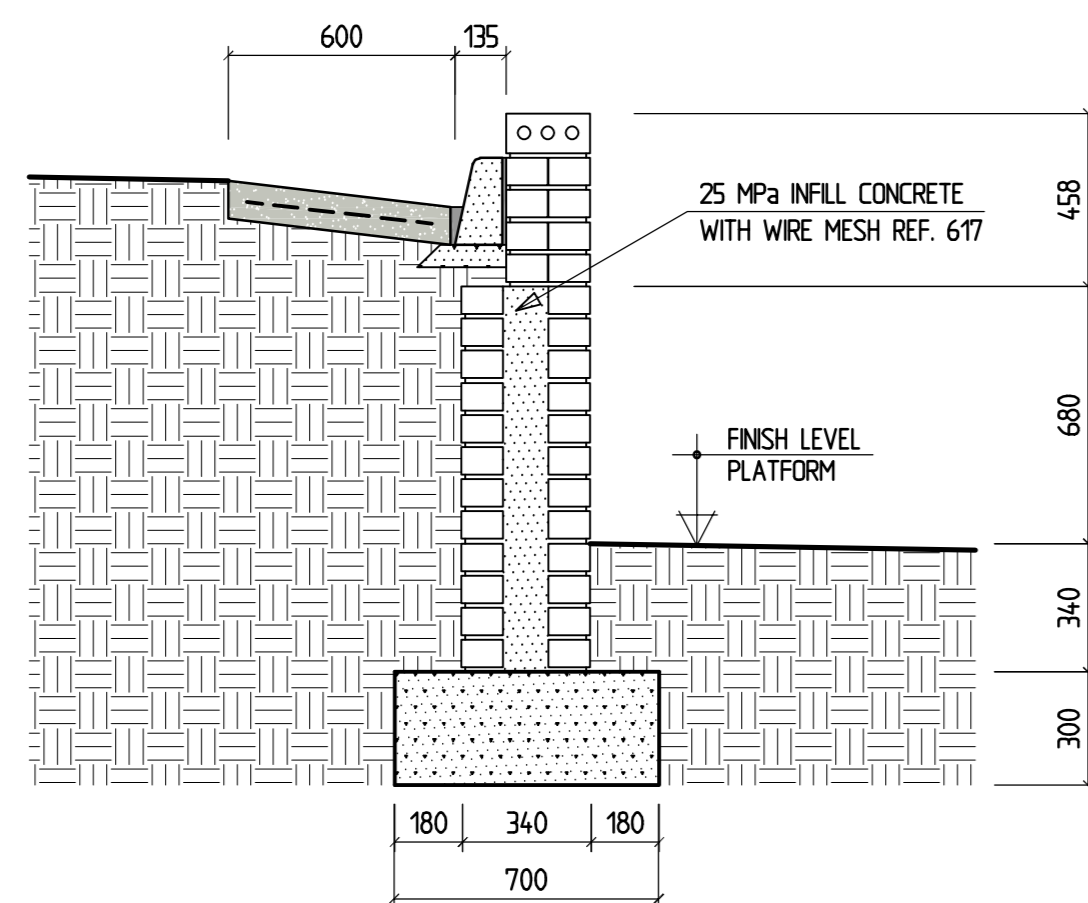
D201-02: EXISTING RETAINING WALL : SECTION B-B (TYPICAL)
SCALE 1:25



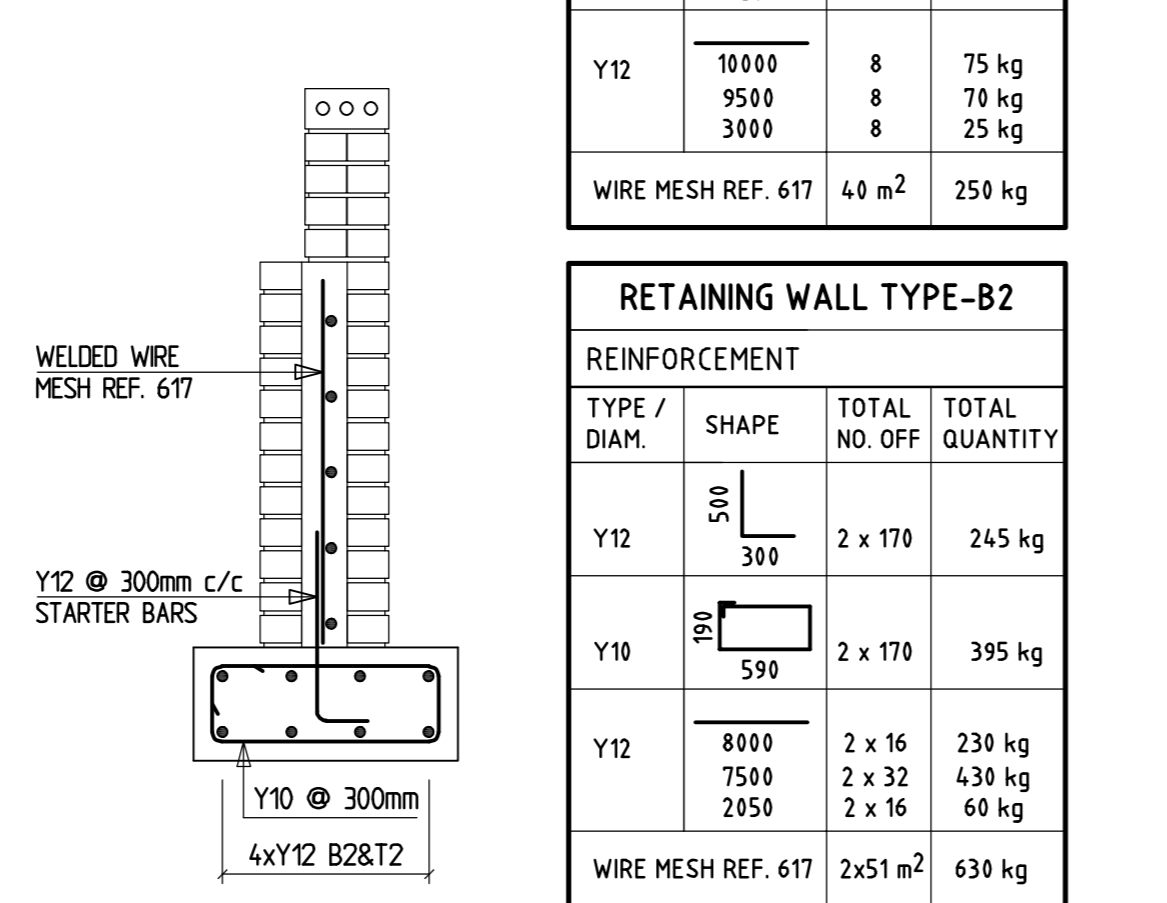
D201-03: RETAINING WALL TYPE-A2 : SECTION C-C (TYPICAL)
SCALE 1:25



D201-04 : RETAINING WALL TYPE-B1
SECTION D-D (TYPICAL)
(LENGTH = 22m)
SCALE 1:20



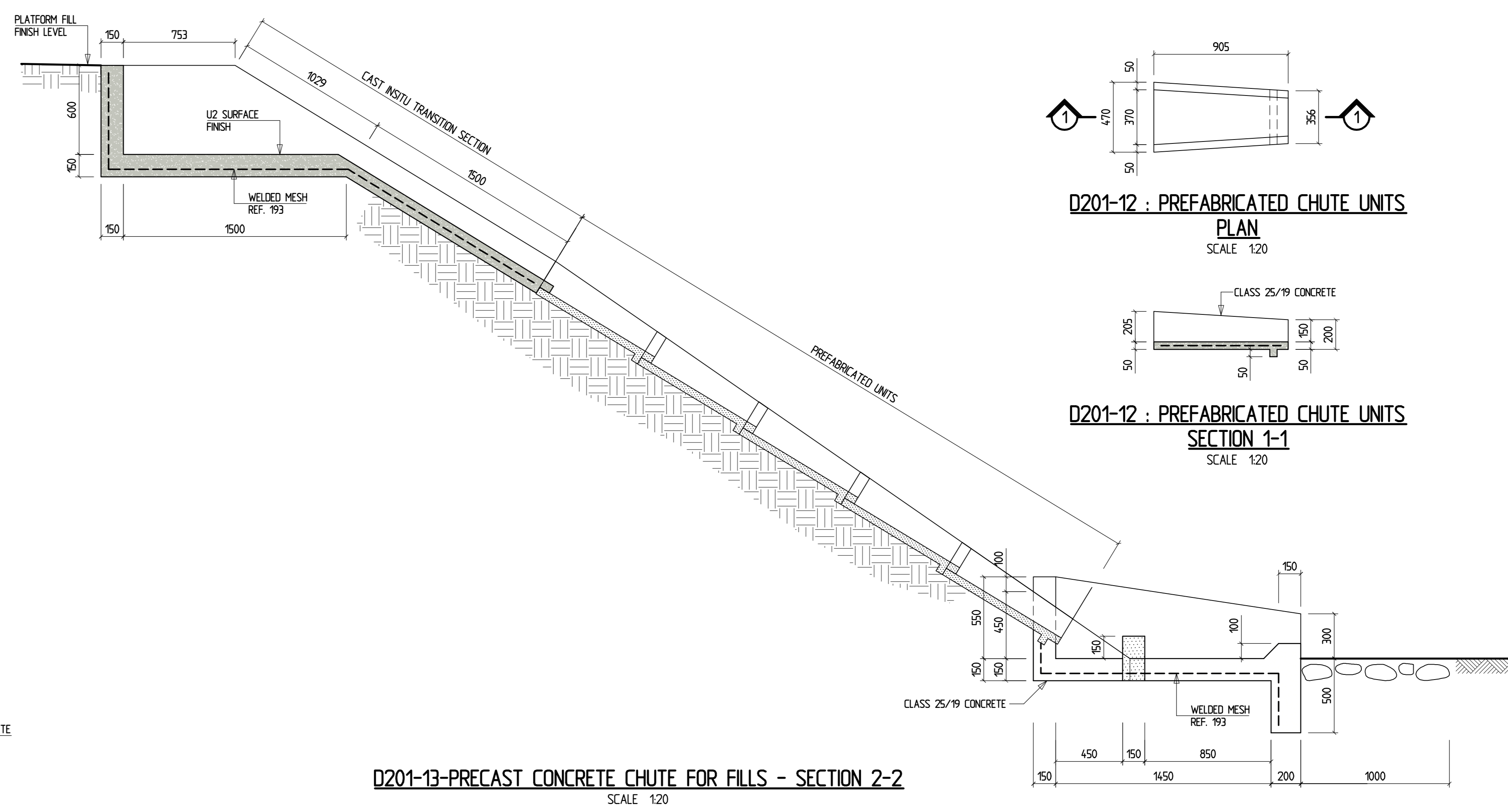
D201-05 : RETAINING WALL TYPE B2
SECTION E-E (TYPICAL)
(LENGTH = 2 x 50m)
SCALE 1:20



D201-06 : RETAINING WALL TYPE B1 AND TYPE-B2
FOUNDATION REINFORCEMENT : (TYPICAL)
SCALE 1:20

RETAINING WALL TYPE-B1			
REINFORCEMENT			
TYPE / DIAM.	SHAPE	TOTAL NO. OFF.	TOTAL QUANTITY
Y12	510	84	69 kg
Y10	590	84	109 kg
Y12	18000	8	75 kg
	9500	8	70 kg
	3000	8	25 kg
WIRE MESH REF: 617		4.0 m ²	259 kg

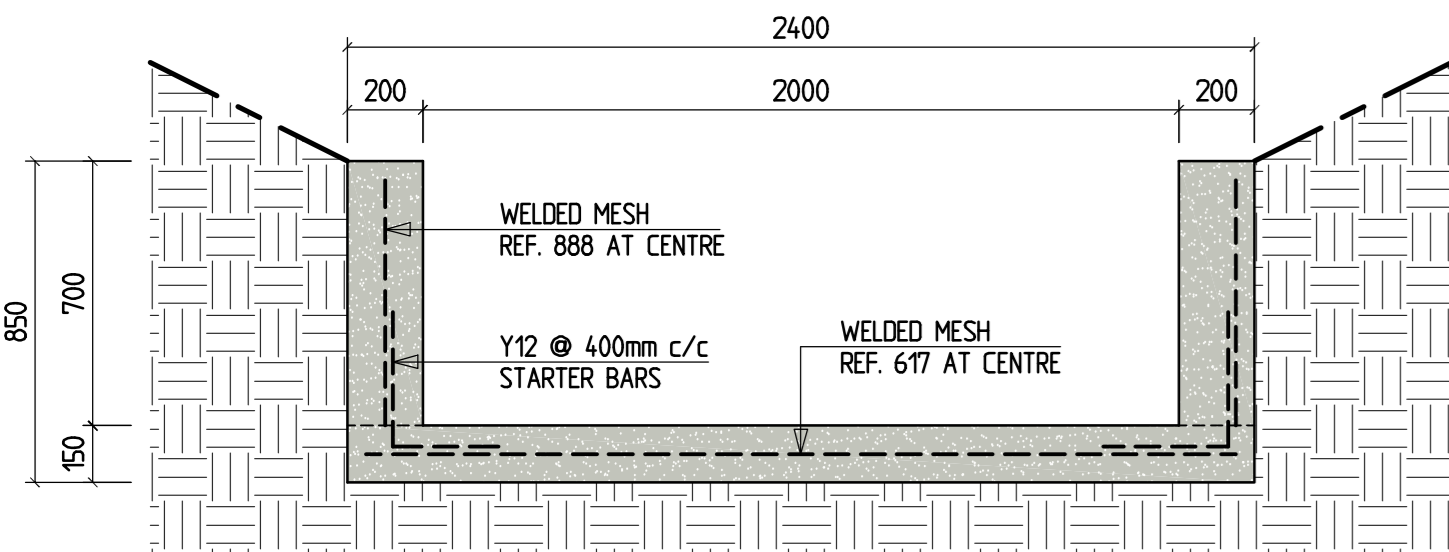
RETAINING WALL TYPE-B2			
REINFORCEMENT			
TYPE / DIAM.	SHAPE	TOTAL NO. OFF.	TOTAL QUANTITY
Y12	510	2 x 170	245 kg
Y10	590	2 x 170	395 kg
Y12	8800	2 x 16	230 kg
	7500	2 x 32	430 kg
	2950	2 x 16	60 kg
WIRE MESH REF: 617		2x51 m ²	630 kg



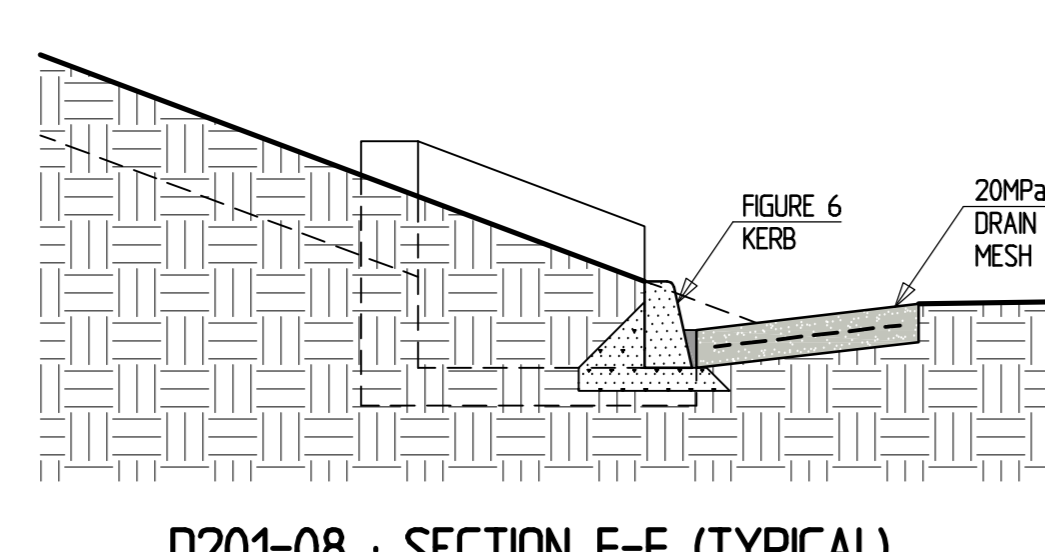
D201-12 : PREFABRICATED CHUTE UNITS
PLAN
SCALE 1:20

D201-12 : PREFABRICATED CHUTE UNITS
SECTION 1-1
SCALE 1:20

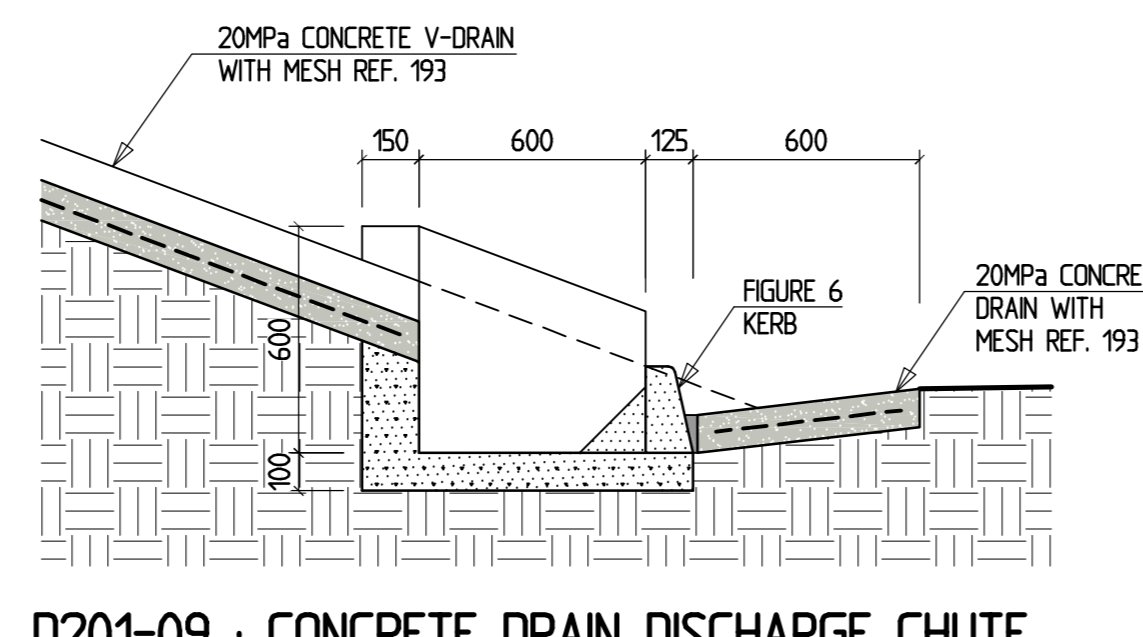
D201-13: PRECAST CONCRETE CHUTE FOR FILLS - SECTION 2-2
SCALE 1:20



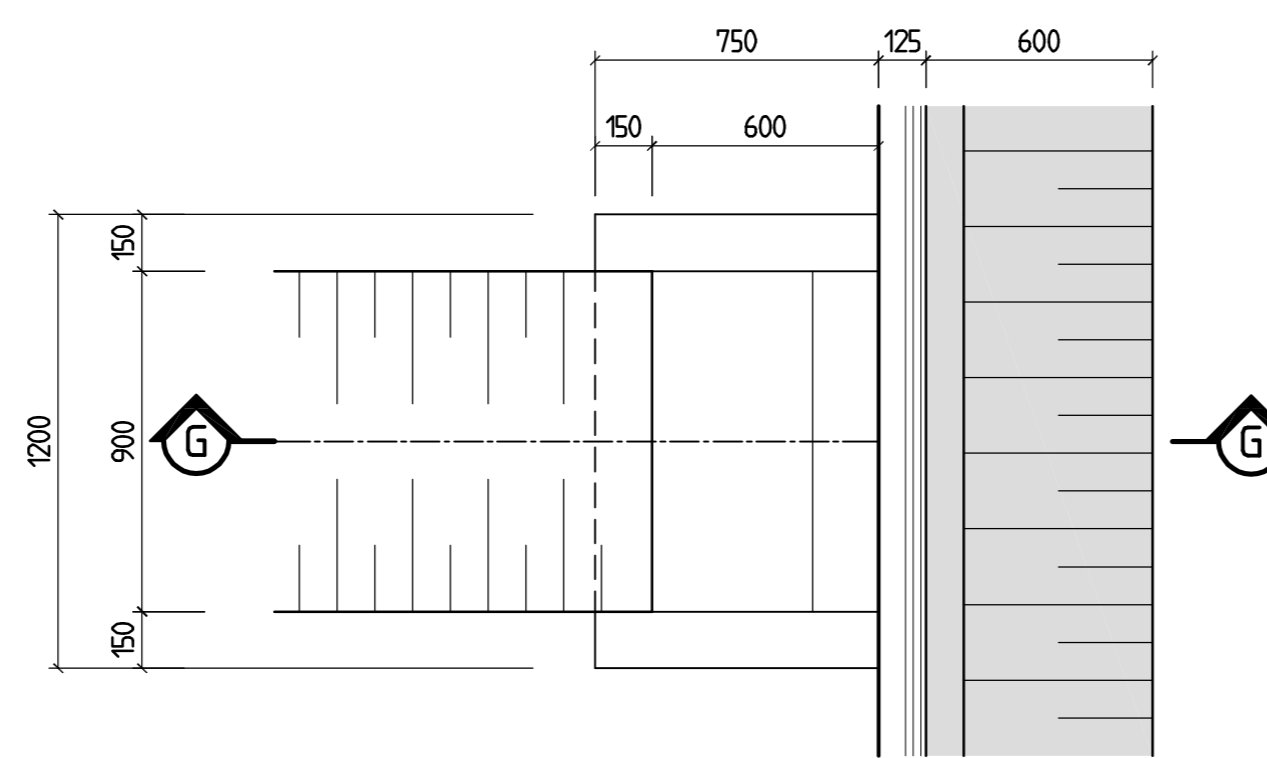
D201-07 : SECTION J-J - STORMWATER CHANNEL
SCALE 1:20



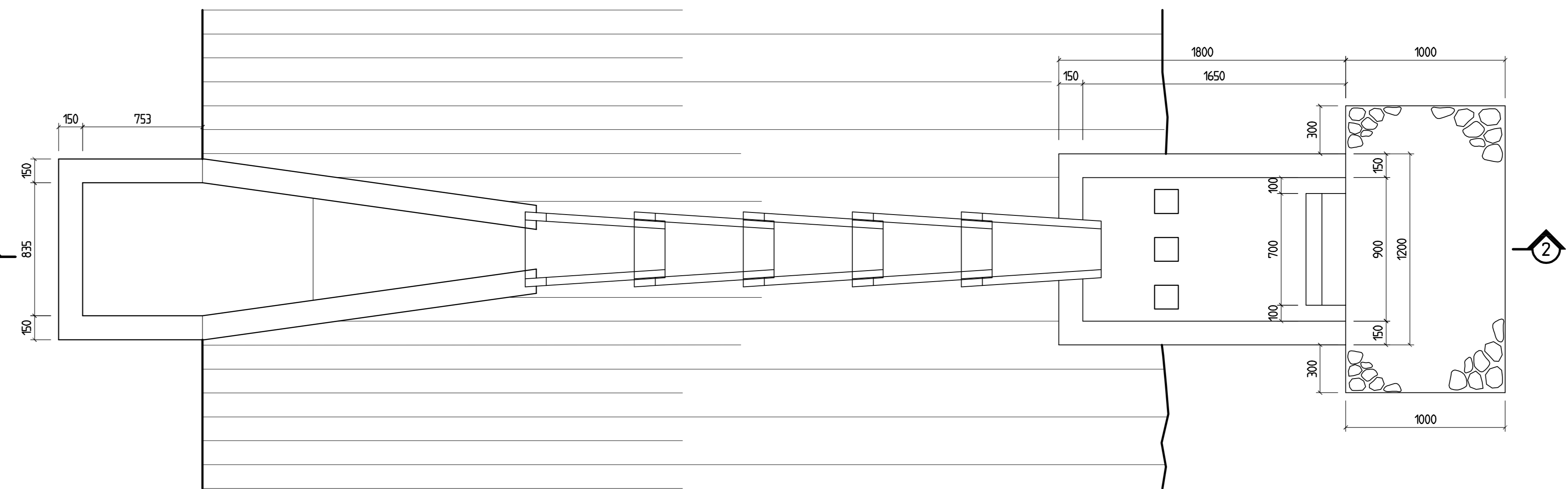
D201-08 : SECTION F-F (TYPICAL)
SCALE 1:20



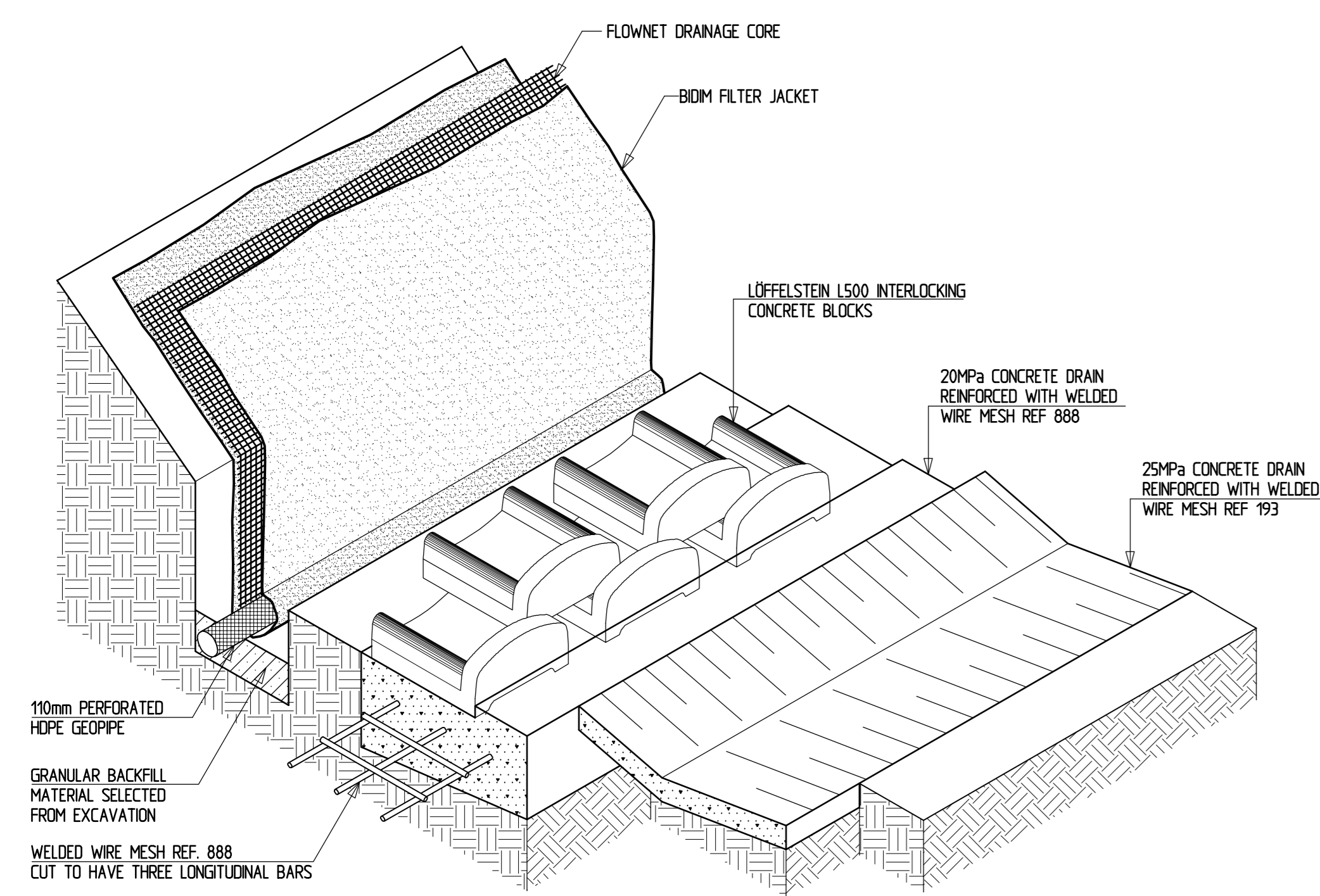
D201-09 : CONCRETE DRAIN DISCHARGE CHUTE
SECTION G-G (TYPICAL)
SCALE 1:20



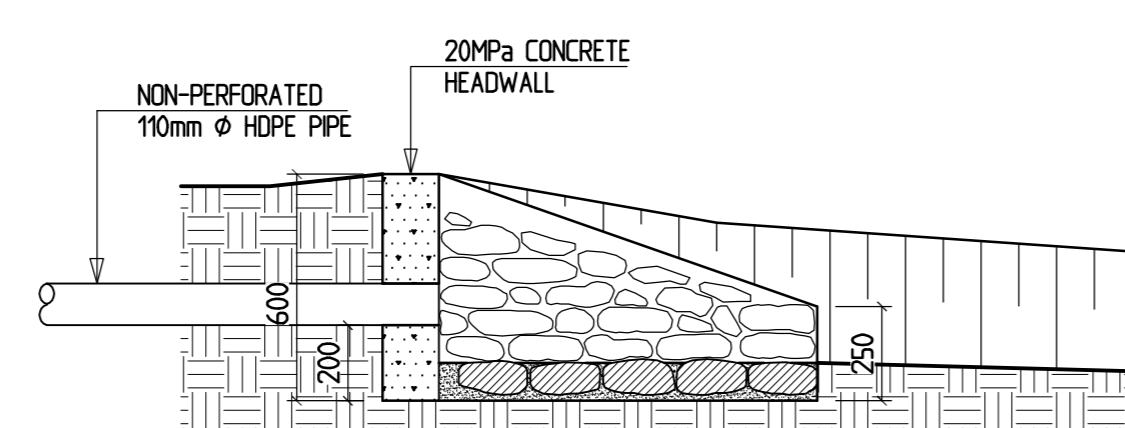
D201-09 : CONCRETE DRAIN DISCHARGE CHUTE
PLAN (TYPICAL)
SCALE 1:20



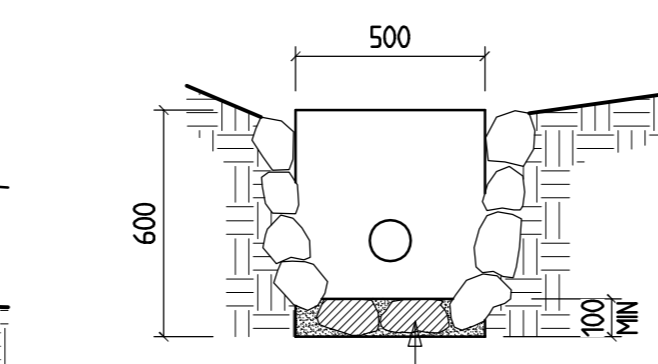
D201-13 : PRECAST CONCRETE CHUTE FOR FILLS - PLAN
SCALE 1:20



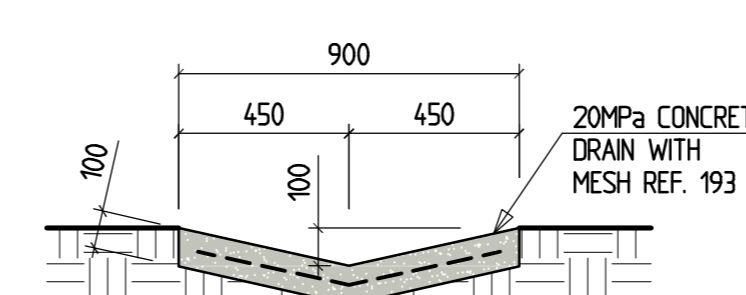
D201-10 : LÖFFELSTEIN CONCRETE BLOCK RETAINING WALL
ISOMETRIC VIEW (TYPICAL)
SCALE 1:20



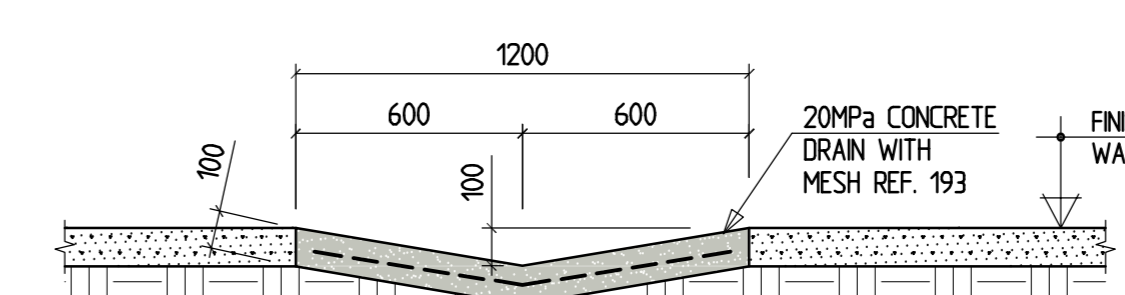
D201-11 : SUB-SURFACE DRAIN
HEADWALL - SECTION
SCALE 1:20



D201-11 : SUB-SURFACE DRAIN
HEADWALL - FRONT ELEVATION
SCALE 1:20



D201-14 : SECTION H-H
CONCRETE DRAIN (TYPICAL)
SCALE 1:20



D201-15 : SECTION H-H
CONCRETE DRAIN ACROSS UNCOVERED WALKWAY (TYPICAL)
SCALE 1:20

Notes:
MUNICIPAL CONNECTION
1. CONTRACTOR SHALL CONFIRM THE ACTUAL MUNICIPAL CONNECTION WITH THE ENGINEER AND THE MUNICIPALITY.

FOR TENDER
ORIGINAL IN RED
ORIGINAL
SIGNED: [Signature] DATE: 11/07/2023

REFERENCE DRAWINGS
Dwg No. Description
PH3-C201 STORMWATER - LAYOUT PLAN : SHEET 1 OF 2
PH3-C202 STORMWATER - LAYOUT PLAN : SHEET 2 OF 2

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AS-BUILT DRAWINGS
Contractor shall submit drawings as per Contract Drawing Archive AS-BUILT DRAWING REQUIREMENTS
Name: _____
Date: _____
Professional Registration No.: _____

No.	DATE	AMENDMENT	Rev By
1	11-07-2023	ISSUED FOR TENDER	EMC

Client File Name: C20-RETAINING WALLS AND STORMWATER LAYOUT PLAN-Rev-101dwg
Checked By Consultant: EM CHRWA
Name: EM CHRWA
Professional Registration No: 20020003
Signature: [Signature]
Date: 11-07-2023

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Discipline: CIVIL AND STRUCTURAL

idT
Infrastructure Development Trust
BROADBAST HOUSE, BROADBAST STREET
FOUR DALES
PRIVATE BAG X3275
LIMATATA, 5100

Project: DEPARTMENT OF EDUCATION
EASTERN CAPE PROVINCE
CONSTRUCTION OF
SIVE MALUTI SPECIAL SCHOOL
PHASE 3 CEDARVILLE
Drawing Description: PHASE 3 CEDARVILLE
RETAINING WALLS AND
STORMWATER CHANNELS
SECTIONS AND DETAILS

Drawn: A. SWENDU Date: 11-07-2023
Scale: AS SHOWN Sheet Size: A0
Consultant Drawing Number: IDT-EC-SM-PH3-C203 Revision: T
DOW Drawing Number: IDT-EC-SM-PH3-C203 Revision: T
Stamped by Plans Approval Committee

IDT-EC-SM-PH3-C203 REV. T