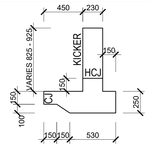
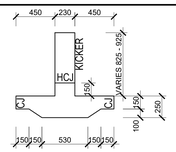
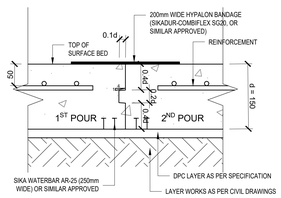


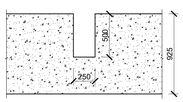
SECTION C1-C1: OUTER WALL & FOOTING



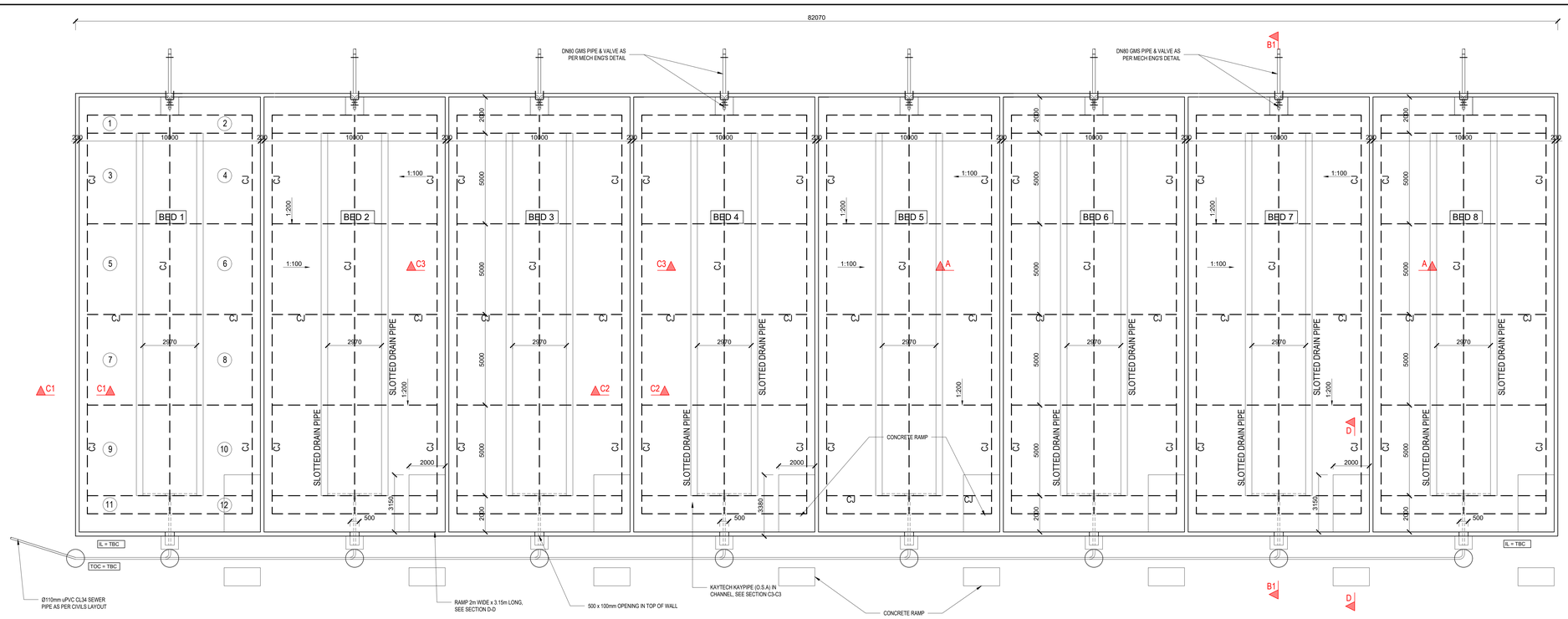
SECTION C2-C2: INNER WALL & FOOTING
SCALE 1:25



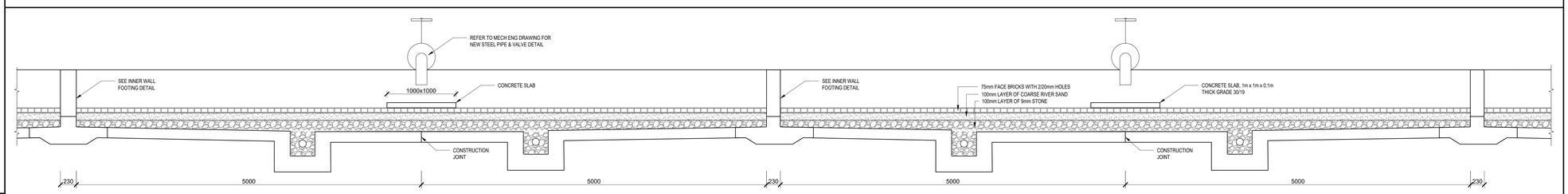
TYPICAL CONSTRUCTION JOINT DETAIL FOR SURFACE BED SLABS
SCALE 1:5



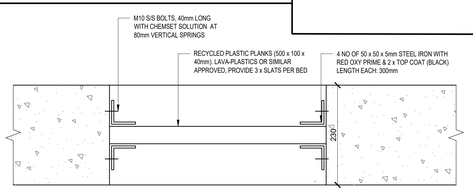
DETAIL D-1: OPENING IN TOP OF WALL
SCALE 1:10



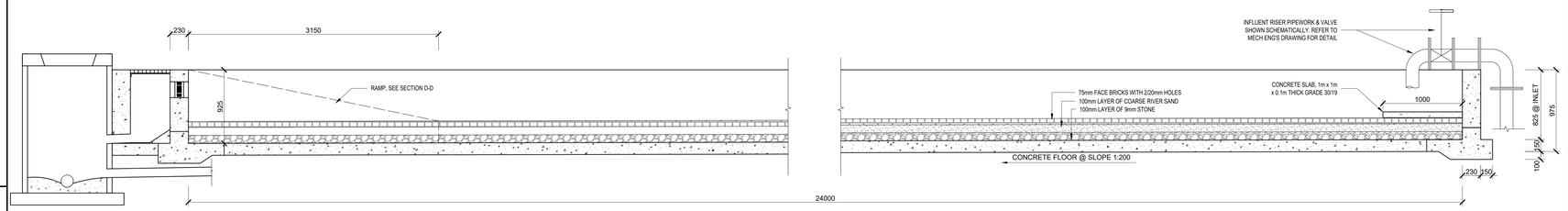
PLAN LAYOUT OF DRYING BEDS NO'S 1-8
SCALE 1:100



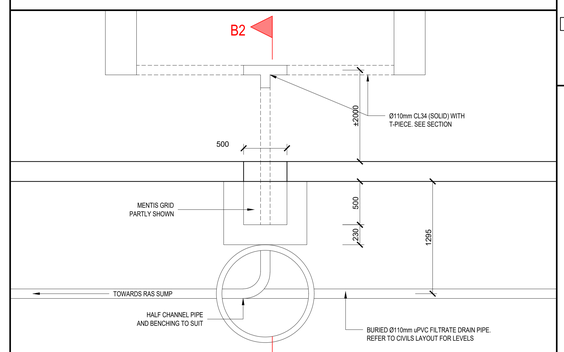
SECTION A-A
SCALE 1:25



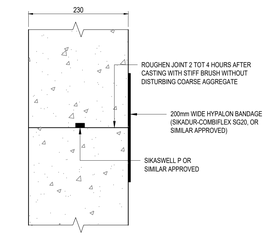
PLAN VIEW: OVERFLOW & SUPERNATANT CONTROL DETAIL D-3
SCALE 1:5



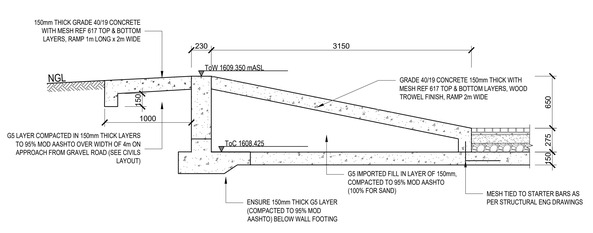
SECTION B1-B1
SCALE 1:25



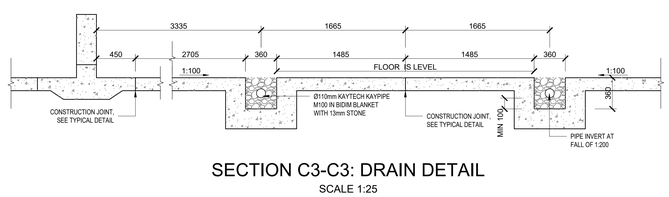
PLAN VIEW: DETAIL D-2 DRAIN PIPE, OVERFLOW & SUPERNATANT DRAIN-OFF
SCALE 1:25



HORIZONTAL CONSTRUCTION JOINT (H.C.J)
SCALE 1:5



SECTION D-D: DETAIL OF RAMP
SCALE 1:25



SECTION C3-C3: DRAIN DETAIL
SCALE 1:25

ISSUE FOR TENDER

NOTES:

1. DRAWING TO BE READ WITH 10909001-0104 SITE LAYOUT
2. LAYOUT FOR BEDS NO. 6 TO 14 IS SIMILAR TO THAT SHOWN FOR BEDS NO. 1 TO 5 BUT NOTE MIRRORED ORIENTATION
3. REFER TO MECHANICAL ENG'S DETAIL FOR PIPE CLAMP
4. THIS DRAWING TO BE READ WITH CIVILS FOR EARTHWORKS, UTILITY SERVICES & MECHANICAL ENG'S DRAWINGS

LOCAL MUNICIPALITY: MAP

SPONSOR & REGULATOR: DWS

ISSUE FOR TENDER

100 MILLIMETRES ON ORIGINAL DRAWING

A		BEFORE CONTRACT COMMENCES
A1		AFTER CONSTRUCTION CONTRACT HAS COMMENCED
Nr.	DATE	AMENDMENTS
A	2024-07-01	FOR MUNICIPAL APPROVAL
B	2024-11-15	FOR MUNICIPAL APPROVAL
T1	2025-05-17	ISSUE FOR TENDER

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CLIENT / IMPLEMENTING AGENT

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CESA

PROJECT
TSHIAME WWTW REFURBISHMENT BW
CONTRACT: BW298/TSHIWWTW/22

DRAWING DESCRIPTION
NEW SLUDGE DRYING BEDS:
GENERAL LAYOUT AND SECTIONS

DRAWING NO.
10909001 - 0585

REVISION
T1

DESIGNED:	GM	CHECKED: GM ECSA PR NO: 20170244	
DRAWN:	IS / TM	SCALE: AS SHOWN	A0
APPROVED: GM ECSA PR NO: 20170244		INCEPTION DATE: 2024-06-28	
FILE PATH:	SHAREPOINT/ BLOEMFONTEIN - 10909001 TSHIAME WWTW / 03 DES DEV / 04 DRAW / 01 CIVILS		

ISSUE FOR TENDER