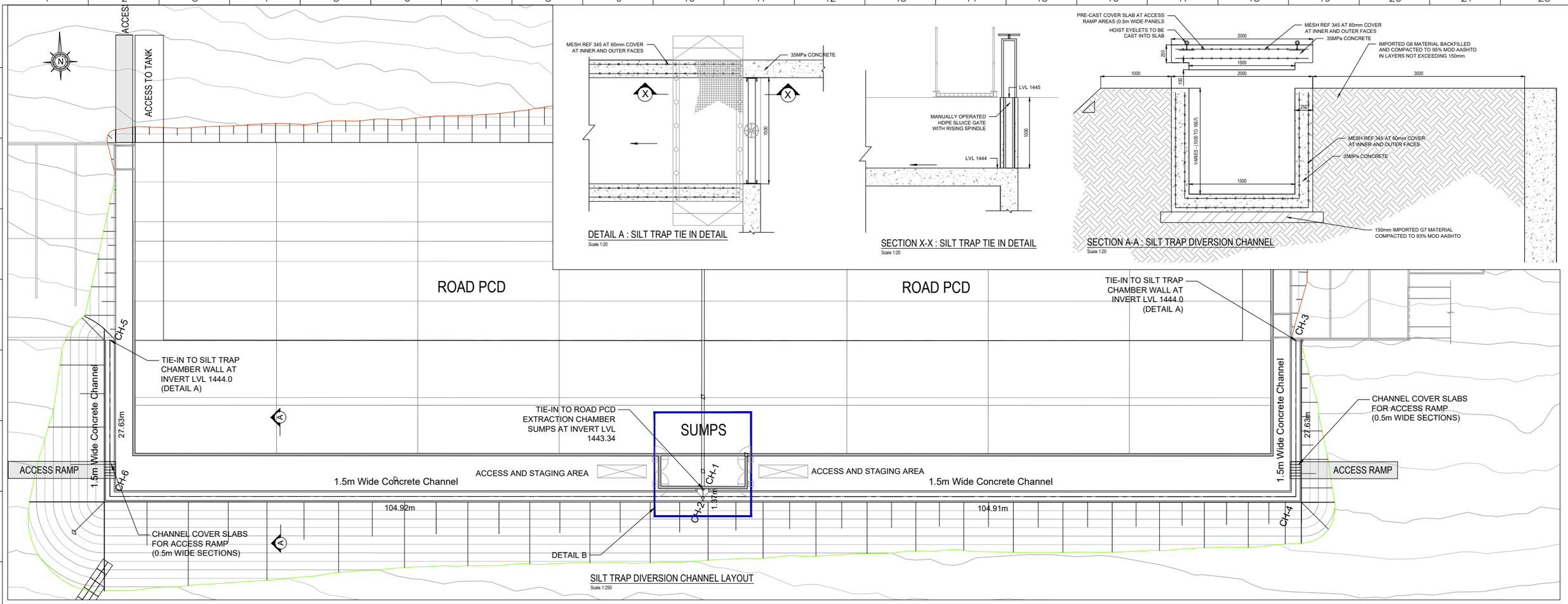


SILT TRAP DIVERSION CHANNEL LAYOUT
Scale 1:250

DETAIL A : SILT TRAP TIE IN DETAIL
Scale 1:20

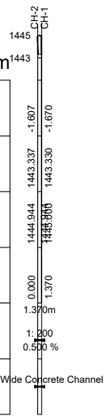
SECTION X-X : SILT TRAP TIE IN DETAIL
Scale 1:20

SECTION A-A : SILT TRAP DIVERSION CHANNEL
Scale 1:20

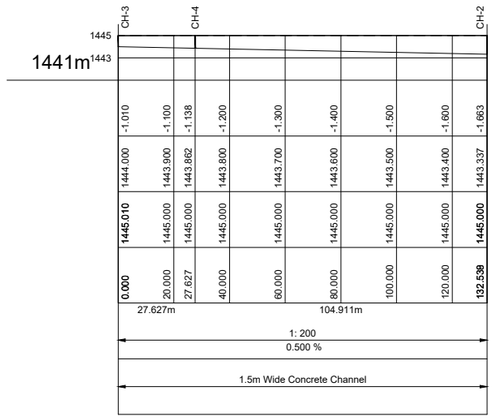
CHANNEL

NGL

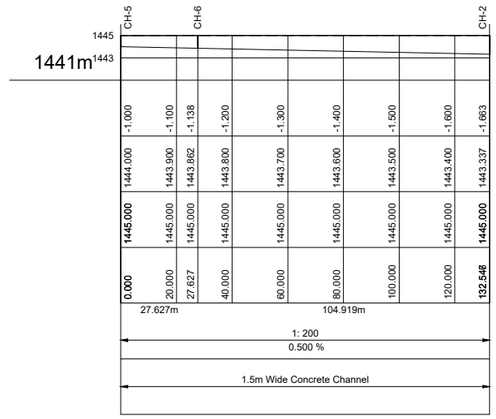
SCALES:
Horizontal 1:1000
Vertical 1:250



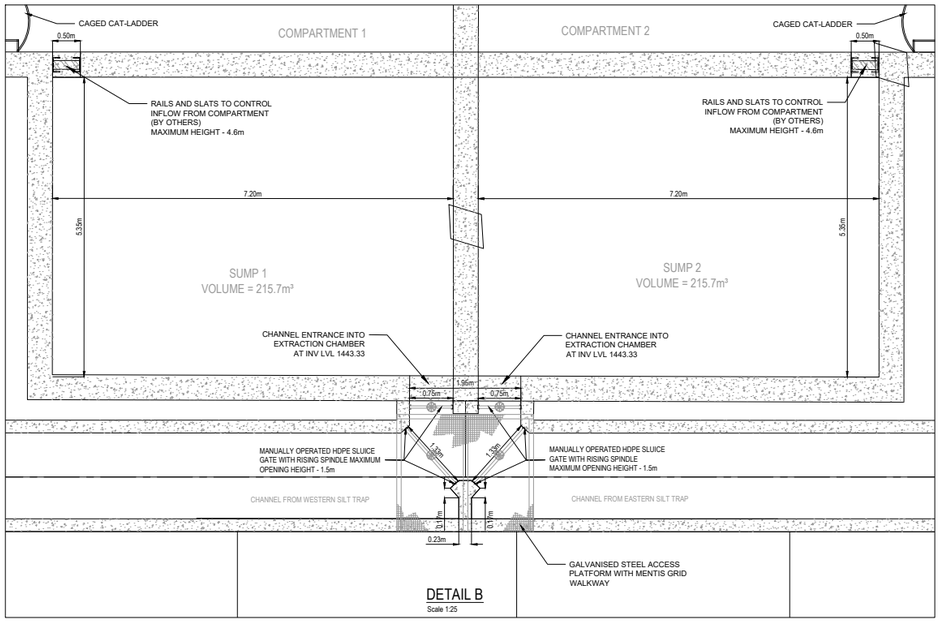
CH-1 - CH-2
Branch: roadpcdchannels001



CH-3 - CH-2
Branch: roadpcdchannels002



CH-5 - CH-2
Branch: roadpcdchannels003



DETAIL B
Scale 1:25

COORDINATE LIST		
WG64		
RoadPCDChannels		
CH No.	YLo	XLo
Constant:		
CH-1	9997.679	2870273.175
CH-2	9998.525	2870274.252
CH-3	9898.980	2870317.406
CH-4	9916.067	2870339.115
CH-5	10063.909	2870187.671
CH-6	10080.990	2870209.385

CHANNEL DATA LIST		
CH - CH	Distance	Description
RoadPCDChannels	(m)	
CH-1 - CH-2	1.370	1.5m Wide Concrete Channel
CH-3 - CH-4	27.627	1.5m Wide Concrete Channel
CH-4 - CH-2	104.912	1.5m Wide Concrete Channel
CH-5 - CH-6	27.627	1.5m Wide Concrete Channel
CH-6 - CH-2	104.920	1.5m Wide Concrete Channel

TOTAL LENGTHS OF CHANNELS	
CH Centre to CH Centre	
Description	Length (m)
1.5m Wide Concrete Channel	266.45
Total :	266.45

60YR ADF SCOPE LEGEND
NAME | LABEL

KKS PBS: 00UEQ01
ASH DISPOSAL FACILITY

NOTES:
COORDINATE SYSTEM : LO29 WGS-84

Sign:
K.P.MATULOVICH
Pr. Eng. 20190729
Date: 07-03-2024

REV	DATE	INDEX REFERENCE :	AUTHORISED FOR CONSTR BY	DATE
0.3	07.03.2024	ISSUED FOR CONSTRUCTION	KPM	BLJ	KPM			
0.2	14.03.2024	ISSUED FOR CONSTRUCTION	KPM	BLJ	KPM			
0.1	13.03.2024	ISSUED FOR CONSTRUCTION	KPM	BLJ	KPM			

REV BY	CHKD BY	AUTH BY	KKS APP	REFERENCE DWG. No.	REFERENCE DRAWINGS

DRN PCB 13/12		--	--		
DESGN KYM/-/0	09 10 24	KPM	--		
KKS APP			--		
AUTH BY			--		
CHKD BY	09 10 24	BLJ	ESKOM HOLDINGS LTD. REG. No. 2002/015627/06		
DRAWN BY	09 10 24	KPM			
SCALE	1:5000				

KUSILE POWER STATION
ASH DISPOSAL FACILITY
ROAD PCD
RETICULATION DETAILS

Eskom

366-511873

SHEET 1 REV 0.3

SIZE GROOTTE A0L

C:\Users\Kris\Envitech Solutions PTY-LTD\Communication site - Documents\Johannesburg\Projects\ES projects\816-2023 EPCM - Eskom 60yr ADF\3. Project Stage\Design Drawings\Nat\366-511872 Road Dam REV0-4.dwg Mar 07, 2024 - 5:15am