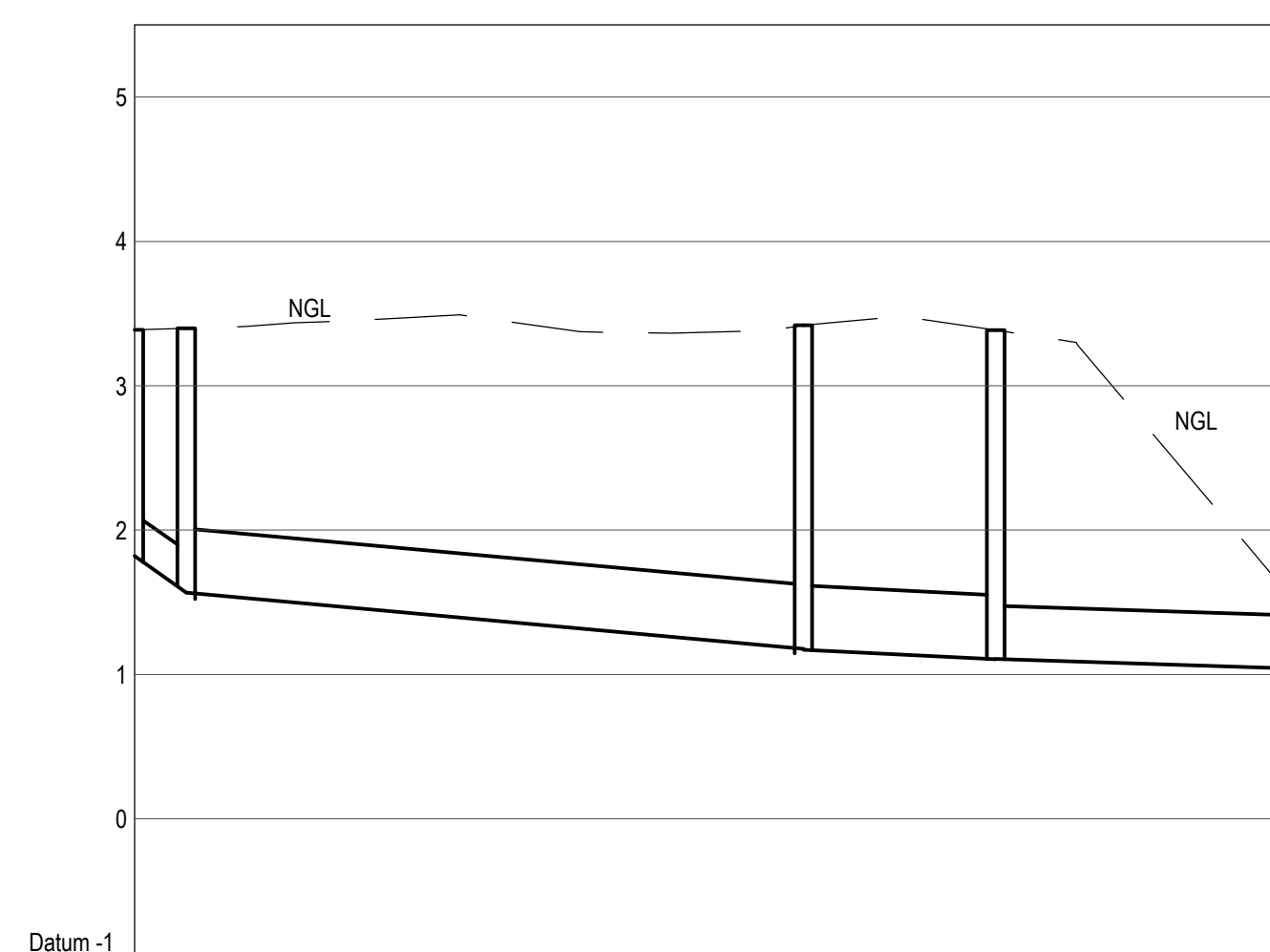


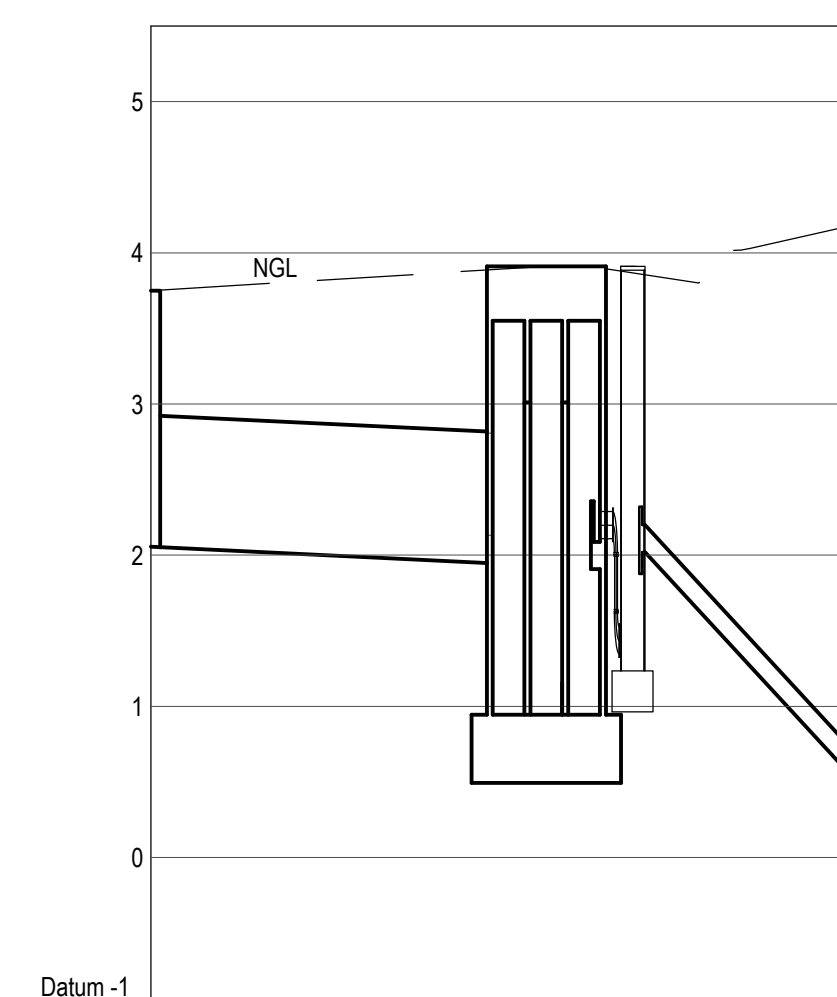
CHAINAGE	0.00	
MANHOLE NAME	0506+10	46.506
COVER LEVEL	3.29	1.34
INLET LEVEL	2.45	2.10
DEPTH	0.84	1.15
LENGTH		46.51 m
CLASS/SIZE		375 mm 1000 Concrete
SLOPE		1:181.705

Manhole C6MH10 to C6MH3



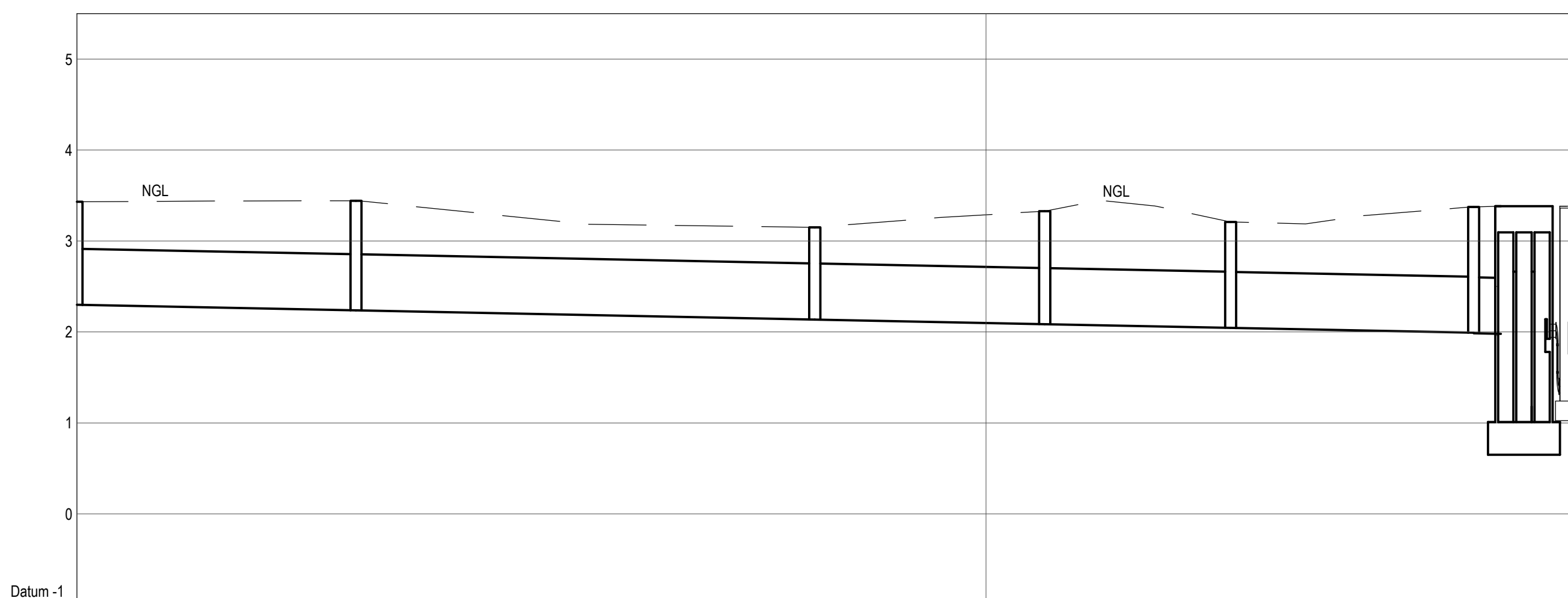
CHAINAGE	0+00				46.334		69.658		79.290
MANHOLE NAME	SST	C7M10	C7M10		C7M10		C7M11		Ouellet
COVER LEVEL	3.39	3.40			3.42		3.39		1.63
INLET LEVEL	1.80 1.60 1.60 1.80				1.21 1.21		1.14 1.14		1.18
DEPTH	1.54	1.80			2.21		2.24		0.95
LENGTH	3.59 m		42.75 m			13.32 m		19.62 m	
CLASS/SIZE	200 mm HDPE		375 mm 1000 Concrete			375 mm 1000 Concrete		300 mm EX Concrete	
SLOPE	1:14.238		1:110.170			1:198.866		1:306.553	

Manhole SB7IN to Outlet7

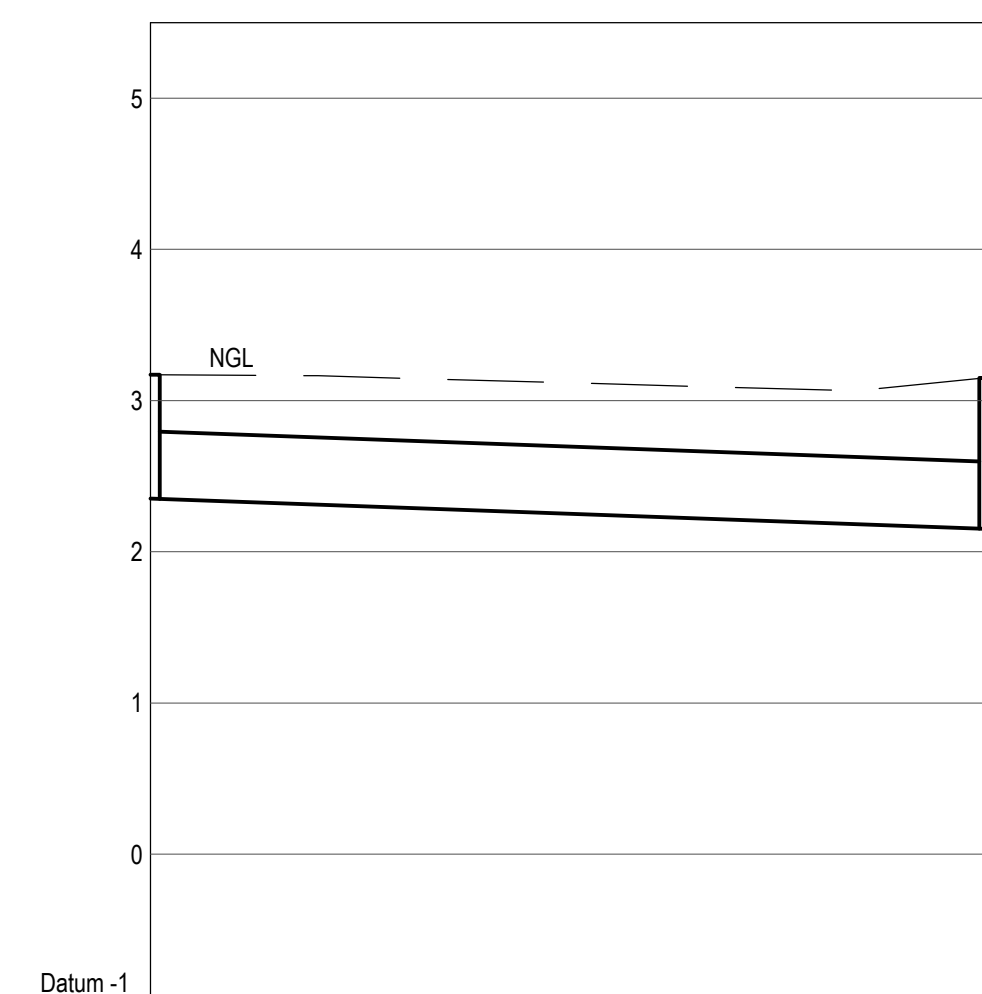


CHAINAGE	0.00			26.150	
MANHOLE NAME	CH0411			888	FILTER 8
COVER LEVEL	3.75			3.91	3.91
INLET LEVEL	2.13			2.00	1.85
DEPTH	1.63			1.91	
LENGTH			26.15 m		20.36 m
CLASS/SIZE			750 mm 1000 Concrete		750 mm 1000 Concrete
SLOPE			1:209.200		1:14.441

Manhole C8MH1 to Outlet8

[illegible]

Manhole C7MH1 to SB7OUT



CHAINAGE	0.00	55.434
MANHOLE NAME	C7Mn12	C7Mn13
COVER LEVEL	3.17	3.15
INLET LEVEL	2.38	2.19
DEPTH	0.79	0.96
LENGTH		55.43 m
CLASS/SIZE		375 mm 500 Concrete
SLOPE		1:274.426





Manhole C7MH12 to C7MH3

DRAWING NO.	DESCRIPTION
2015017-2-001-CJ-A-0004-01	MULTIPURPOSE TERMINAL, STORMWATER LAYOUT & KEY PLAN
2015017-2-001-CJ-A-0002-02	MULTIPURPOSE TERMINAL, DETAILED LAYOUT
2015017-2-001-CJ-E-0004-01	MULTIPURPOSE TERMINAL, STORMWATER LONG SECTIONS SHEET 1 OF 3
2015017-2-001-CJ-E-0002-02	MULTIPURPOSE TERMINAL, STORMWATER LONG SECTIONS SHEET 2 OF 3
2015017-2-001-CJ-E-0004-03	MULTIPURPOSE TERMINAL, STORMWATER LONG SECTIONS SHEET 3 OF 3
2015017-2-001-CJ-A-0004-03	MULTIPURPOSE TERMINAL, DEMOLITION LAYOUT
2015017-2-001-CJ-E-0004-01	MULTIPURPOSE TERMINAL, SILLING BASIN DETAILS
2015017-2-001-CJ-E-0001-02	TYPICAL STORMWATER MANHOLE DETAILS
2015017-2-001-CJ-BK-0001-03	TYPICAL STORMWATER GROUT L&P LATCH DETAIL DETAILS
2015017-2-001-CJ-E-0001-04	TYPICAL HEADWALL, SCOUR & CONCRETE ENCASUREMENT DETAILS

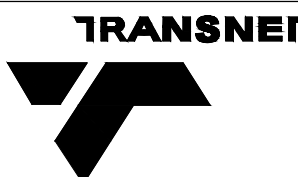
REFERENCE DRAWINGS

NOTES:

- a. MEASUREMENTS ARE BASED ON METRIC SYSTEM.
- b. ALL LEVELS ARE IN METERS TO MEAN SEA LEVELS (MSL)
- c. DO NOT SCALE DRAWING - ONLY DIMENSIONS SHOWN TO BE USED.
- d. THE CONTRACTOR SHALL VERIFY ALL SERVICES OR CONDITIONS ON THE SITE AND NOTIFY THE ENGINEERING OF ANY VARIATIONS FROM DIMENSIONS BEFORE CONSTRUCTION.

										CONTRACTOR / CONSULTANT				TRANSPNET PORT TERMINALS			
		TITLE		NAME		SIGN		DATE		TITLE		NAME		SIGN		DATE	
		-		-		-		-		DRAWN		HwW				01 07	
		-		-		-		-		CHECKED		RM				01 07	
		-		-		-		-		DESIGNED		HwW				01 07	
		-		-		-		-		SCALE		RM				01 07	
OPERATING DIVISIONS																	
		TITLE		NAME		SIGN		DATE									
		-		-		-		-		-		-		-		-	
00	ISSUED FOR CONSTRUCTION	HwW	RM	RM	RN	RN	04/08/2023										
00	ISSUED FOR CLIENT APPROVAL	HwW	RM	RM	RN	RN	01-07-2022										
NO		DESCRIPTION				BY	CHKD	APPD	DATE			NAME		Pr. Eng. / Pr. Tech. Eng.		DATE	
		-				-	-	-	-	-		-		-		-	
		-				-	-	-	-	-		-		-		-	
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REVISIONS																	
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Transnet Port Terminals



PORT OF SALDANHA

SALDANHA STORMWATER MANAGEMENT
MULTIPURPOSE TERMINAL
STORMWATER LONG SECTIONS
SHEET 3 OF 3

25	PROJECT NUMBER										CO	FBS		DIS	TYPE		DRAWING NO.		SHEET	REV	ID									
OA	5	2	0	0	1	5	7	-	2	-	0	0	1	-	C	-	S	E	-	0	0	0	4	-	0	3	-	0	0	H