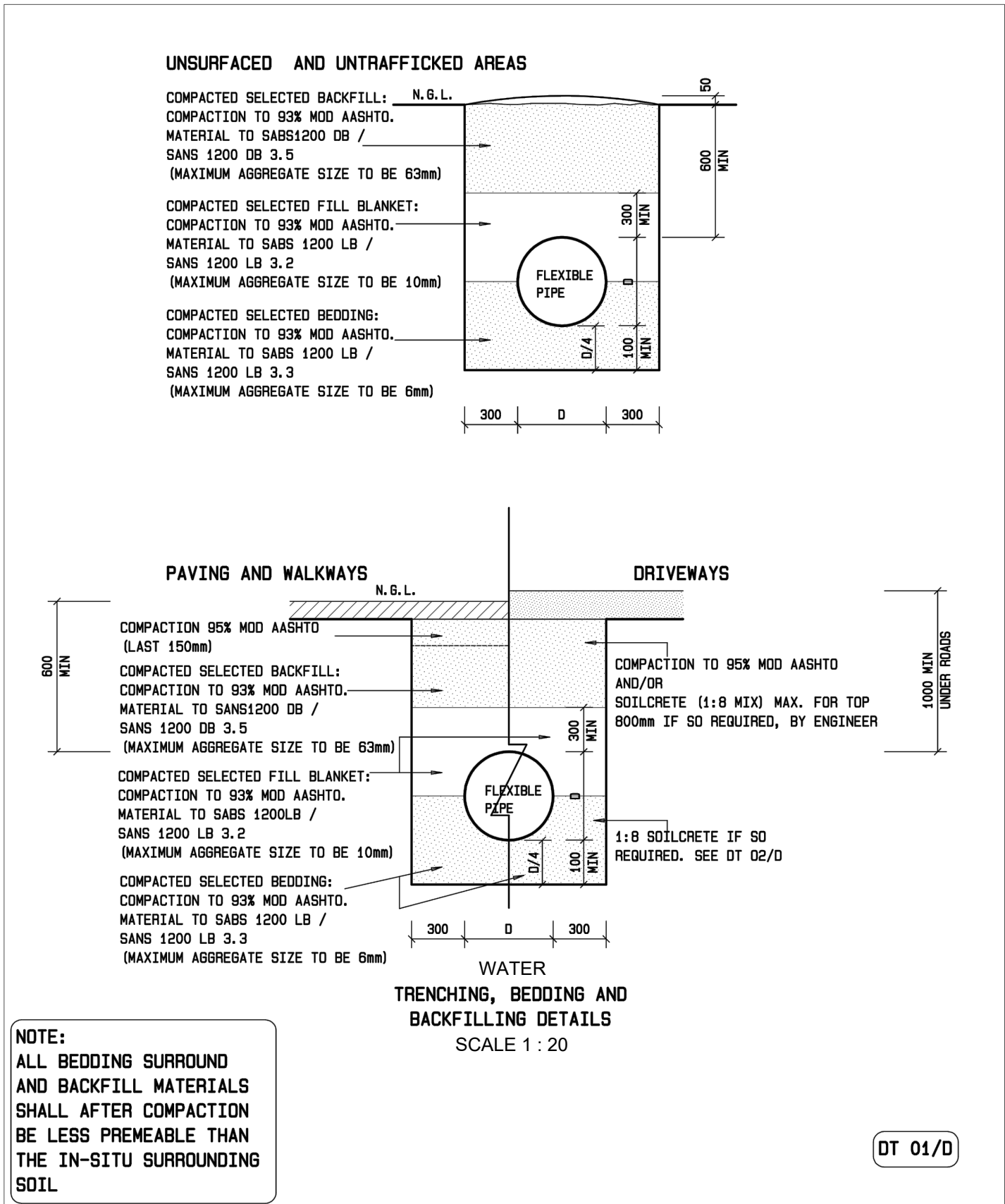


Water Schedule									
Node	Pipe	Y-Coord	X-Coord	CL	Depth	Length	Slope	Type	Size
[1]	[2]	-42815.685	3038314.006	1322.419	1.000	5.534	1.667 %	HDPE PE 100 Class PN 12.5	90
[2]		-42815.393	3038308.481	1322.511	1.000				
[3]	[3]	-42815.393	3038308.481	1322.511	1.000	8.654	0.569 %	HDPE PE 100 Class PN 12.5	90
[2]		-42824.034	3038308.023	1322.560	1.000				
[3]	[4]	-42824.034	3038308.023	1322.560	1.000	5.423	1.354 %	HDPE PE 100 Class PN 12.5	90
[4]		-42829.217	3038306.426	1322.634	1.000				
[4]	[5]	-42829.217	3038306.426	1322.634	1.000	12.011	1.327 %	HDPE PE 100 Class PN 12.5	90
[5]		-42840.659	3038302.777	1322.793	1.000				
[4]	[6]	-42829.217	3038306.426	1322.634	1.000	8.229	2.325 %	HDPE PE 100 Class PN 12.5	90
[6]		-42824.737	3038299.526	1322.443	1.000				
[6]	[7]	-42810.320	3038277.319	1322.202	1.000	26.477	0.907 %	HDPE PE 100 Class PN 12.5	90
[7]		-42810.320	3038277.319	1322.202	1.000				
[8]	[8]	-42808.348	3038269.303	1322.078	1.000	1.308	0.998 %	HDPE PE 100 Class PN 12.5	90
[8]		-42808.348	3038269.303	1322.078	1.000				
[9]	[9]	-42807.645	3038268.200	1322.064	1.000	12.632	1.298 %	HDPE PE 100 Class PN 12.5	90
[9]		-42798.983	3038259.006	1321.900	1.000				
[10]	[10]	-42793.546	3038253.235	1321.996	1.000	7.930	1.200 %	HDPE PE 100 Class PN 12.5	90
[10]		-42793.546	3038253.235	1321.996	1.000				
[14]	[11]	-42790.991	3038241.036	1321.935	1.000	10.898	2.780 %	HDPE PE 100 Class PN 12.5	90
[14]		-42788.759	3038230.373	1321.632	1.000				
[14]	[12]	-42780.554	3038191.194	1321.510	1.000	40.029	0.305 %	HDPE PE 100 Class PN 12.5	90
[14]		-42778.927	3038184.844	1321.453	1.000				
[11]	[13]	-42778.927	3038184.844	1321.453	1.000	7.459	1.433 %	HDPE PE 100 Class PN 12.5	90
[11]		-42786.275	3038183.568	1321.346	1.000				
[12]	[13]	-42786.275	3038183.568	1321.346	1.000	6.914	4.091 %	HDPE PE 100 Class PN 12.5	90
[12]		-42792.944	3038185.371	1321.629	1.000				
[13]	[14]	-42805.266	3038188.703	1321.818	1.000	12.766	1.488 %	HDPE PE 100 Class PN 12.5	90
[13]		-42808.348	3038269.303	1322.078	1.000				
[7]		-42813.181	3038269.987	1322.242	1.000	4.884	3.358 %	HDPE PE 100 Class PN 12.5	90



GENERAL NOTES:
NOTES AND SPECIFICATIONS GENERAL

1. DO NOT SCALE FROM THESE DRAWINGS.

2. THE CONTRACTOR SHALL WHERE NECESSARY DETERMINE THE EXACT LOCATION OF EXISTING SERVICES AND PROTECT THEM FROM DAMAGE THROUGHOUT THE DURATION OF THE WORKS.

3. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER WITH REGARDS TO STANDARD AND SPECIFICATION BEFORE ORDERING ANY MATERIAL.

4. ONLY STAFF FROM LOCAL AUTHORITY WILL HANDLE ON EXISTING MUNICIPAL SERVICES UNLESS PERMISSION GRANTED TO THE CONTRACTOR IN WRITING BY THE LOCAL AUTHORITY.

5. ALL MATERIAL AND WORKMANSHIP MUST COMPLY WITH THE REQUIREMENTS OF THE LATEST RELEVANT SABS (SPECIFIED).

6. ALL DIMENSIONS ARE IN MILLIMETRES. (UNLESS OTHERWISE SPECIFIED).

7. ALL DIMENSIONS MUST BE CHECKED AND APPROVED ON SITE.

8. FINAL POSITION OF SERVICES TO BE DETERMINED ON SITE.

9. CONTRACTOR TO CLEAN AND RESHAPE PORTION OF THE EARTH CHANNEL AS INDICATED BY THE RESIDENT ENGINEER.

LEGEND

PROPOSED 90 dia. Class 12.5 HDPE WATER PIPELINE

EXISTING MUNICIPAL WATER PIPELINE

PROPOSED PIPELINE BEND POINTS

WATER METER

ISOLATING VALVE

DRAWING NUMBER	DESCRIPTION	REV
REFERENCE DRAWINGS		
DO NOT SCALE - IF IN DOUBT, ASK		
This drawing is confidential and the property of Aseda Consulting Engineers. and is subject to return upon demand.		
CLIENT		
CLIENT APPROVED		
CLIENT'S NAME		
CLIENT'S SIGNATURE		
DATE		
IMPLEMENTING AGENT		
CONSULTANT:		
TEL: 011 312 4070 FAX: 011 312 2689 E-Mail: admin@aseda.co.za		
BUILDING No. 7 546 CONSTANTIA PARK 1688 ROAD MIDRAND 1685		
0	TENDER	O.S
1	PRELIM DESIGN	O.S
REV	DATE	DESCRIPTION
CHKO		
PROJECT TITLE: PROPOSED NEW DEVELOPMENT ADDITIONS & ALTERATIONS TO KURUMAN TAXI AND BUS RANK PROJECT		
DRAWN TITLE:		
WATER LAYOUT PLAN AND BEDDING DETAIL		
DRAWN STATUS: TENDER		INCEPTION DATE: SEPT 2024
DESIGNED: K.NYANTEH	DRAWN: K.NYANTEH	CHECKED: O.SIMBA
APPROVED:		SCALE: AS SHOWN
PROJECT ENGINEER'S SIGNATURE		DRG SIZE: A1
PROJECT ENGINEER'S NAME DRAWING NUMBER: NW24004-CIV-WTR-001		Rev: 0

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