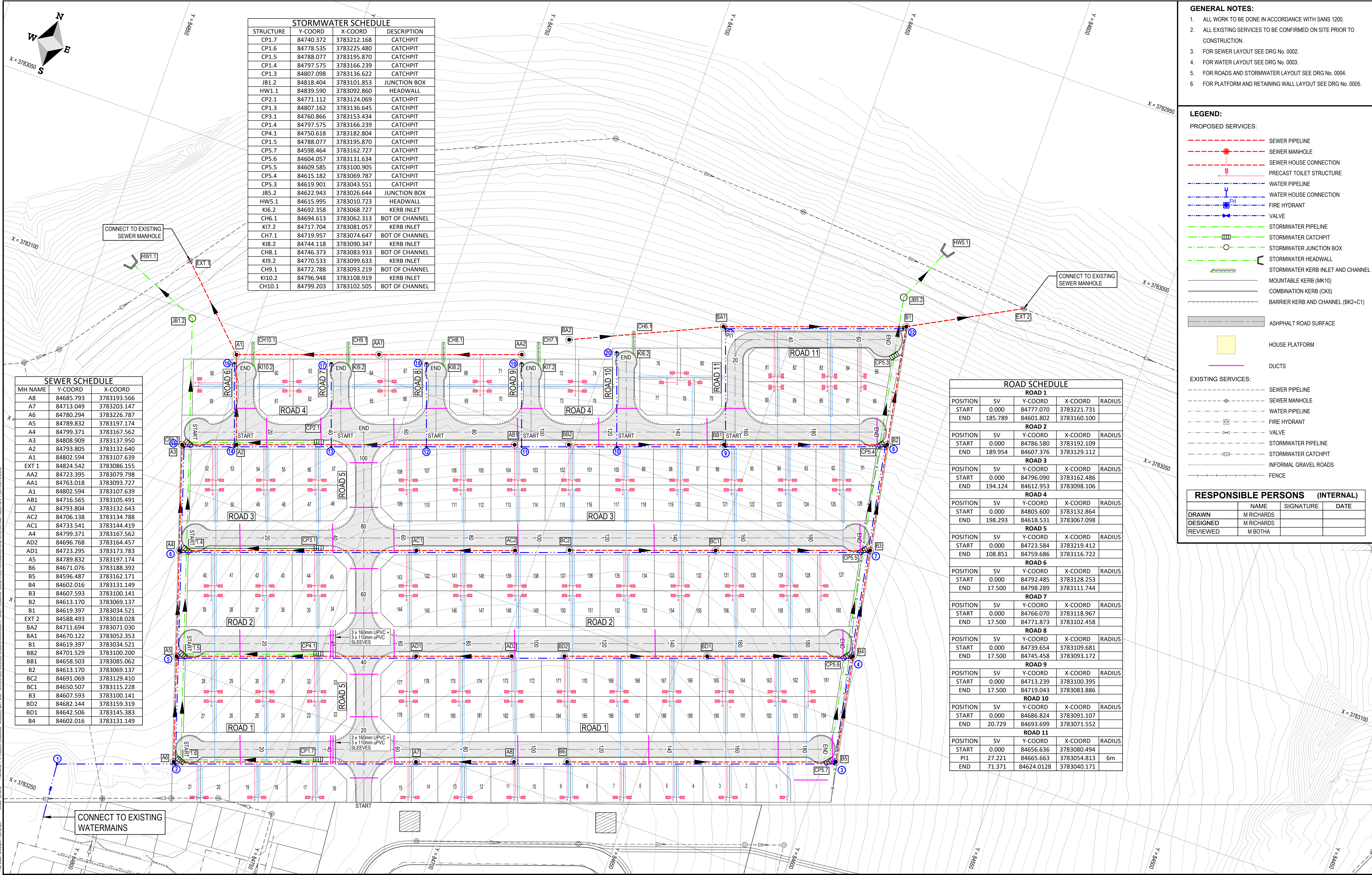




STORMWATER SCHEDULE			
STRUCTURE	Y-COORD	X-COORD	DESCRIPTION
CP1.7	84740.372	3783212.168	CATCHPIT
CP1.6	84778.535	3783225.480	CATCHPIT
CP1.5	84788.077	3783195.870	CATCHPIT
CP1.4	84797.575	3783166.239	CATCHPIT
CP1.3	84807.098	3783136.622	CATCHPIT
JB1.2	84818.404	3783101.853	JUNCTION BOX
HW1.1	84839.590	3783092.860	HEADWALL
CP2.1	84771.112	3783124.069	CATCHPIT
CP1.3	84807.162	3783136.645	CATCHPIT
CP3.1	84760.866	3783153.434	CATCHPIT
CP1.4	84797.575	3783166.239	CATCHPIT
CP4.1	84750.618	3783182.804	CATCHPIT
CP1.5	84788.077	3783195.870	CATCHPIT
CP5.7	84598.464	3783162.727	CATCHPIT
CP5.6	84604.057	3783131.634	CATCHPIT
CP5.5	84609.585	3783100.905	CATCHPIT
CP5.4	84615.182	3783069.787	CATCHPIT
CP5.3	84619.901	3783043.551	CATCHPIT
JB5.2	84622.943	3783026.644	JUNCTION BOX
HW5.1	84615.995	3783010.723	HEADWALL
KI6.2	84692.358	3783068.727	KERB INLET
CH6.1	84694.613	3783062.313	BOT OF CHANNEL
KI7.2	84717.704	3783081.057	KERB INLET
CH7.1	84719.957	3783074.647	BOT OF CHANNEL
KI8.2	84744.118	3783090.347	KERB INLET
CH8.1	84746.373	3783083.933	BOT OF CHANNEL
KI9.2	84770.533	3783099.633	KERB INLET
CH9.1	84772.788	3783093.219	BOT OF CHANNEL
KI10.2	84796.948	3783108.919	KERB INLET
CH10.1	84799.203	3783102.505	BOT OF CHANNEL

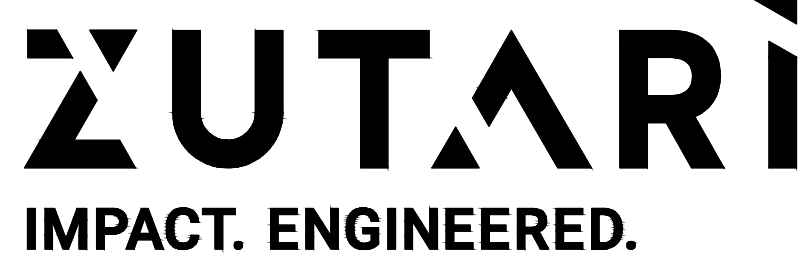
SEWER SCHEDULE		
MH NAME	Y-COORD	X-COORD
A8	84685.793	3783193.566
A7	84713.049	3783203.147
A6	84780.294	3783226.787
A5	84789.832	3783197.174
A4	84799.371	3783167.562
A3	84808.909	3783137.950
A2	84793.805	3783132.640
A1	84802.594	3783107.639
EXT 1	84824.542	3783086.155
AA2	84723.395	3783079.798
AA1	84763.018	3783093.727
A1	84802.594	3783107.639
AB1	84716.565	3783105.491
A2	84793.804	3783132.643
AC2	84706.138	3783134.788
AC1	84733.541	3783144.419
A4	84799.371	3783167.562
AD2	84696.768	3783164.457
AD1	84723.295	3783173.783
A5	84789.832	3783197.174
B6	84671.076	3783188.392
B5	84596.487	3783162.171
B4	84602.016	3783131.149
B3	84607.593	3783100.141
B2	84613.170	3783069.137
B1	84619.397	3783034.521
EXT 2	84588.493	3783018.028
BA2	84711.694	3783071.030
BA1	84670.122	3783052.353
B1	84619.397	3783034.521
BB2	84701.529	3783100.200
BB1	84658.503	3783085.062
B2	84613.170	3783069.137
BC2	84691.069	3783129.410
BC1	84650.507	3783115.228
B3	84607.593	3783100.141
BD2	84682.144	3783159.319
BD1	84642.506	3783145.383
B4	84602.016	3783131.149

ROAD SCHEDULE				
ROAD 1				
POSITION	SV	Y-COORD	X-COORD	RADIUS
START	0.000	84777.070	3783221.731	
END	185.789	84601.802	3783160.100	
ROAD 2				
POSITION	SV	Y-COORD	X-COORD	RADIUS
START	0.000	84786.580	3783192.109	
END	189.954	84607.376	3783129.112	
ROAD 3				
POSITION	SV	Y-COORD	X-COORD	RADIUS
START	0.000	84796.090	3783162.486	
END	194.124	84612.953	3783098.106	
ROAD 4				
POSITION	SV	Y-COORD	X-COORD	RADIUS
START	0.000	84805.600	3783132.864	
END	198.293	84618.531	3783067.098	
ROAD 5				
POSITION	SV	Y-COORD	X-COORD	RADIUS
START	0.000	84723.584	3783219.412	
END	108.851	84759.686	3783116.722	
ROAD 6				
POSITION	SV	Y-COORD	X-COORD	RADIUS
START	0.000	84792.485	3783128.253	
END	17.500	84798.289	3783111.744	
ROAD 7				
POSITION	SV	Y-COORD	X-COORD	RADIUS
START	0.000	84766.070	3783118.967	
END	17.500	84771.873	3783102.458	
ROAD 8				
POSITION	SV	Y-COORD	X-COORD	RADIUS
START	0.000	84739.654	3783109.681	
END	17.500	84745.458	3783093.172	
ROAD 9				
POSITION	SV	Y-COORD	X-COORD	RADIUS
START	0.000	84713.239	3783100.395	
END	17.500	84719.043	3783083.886	
ROAD 10				
POSITION	SV	Y-COORD	X-COORD	RADIUS
START	0.000	84686.824	3783091.107	
END	20.729	84693.699	3783071.552	
ROAD 11				
POSITION	SV	Y-COORD	X-COORD	RADIUS
START	0.000	84656.636	3783080.494	
PI1	27.221	84665.663	3783054.813	6m
END	71.371	84624.0128	3783040.171	

- GENERAL NOTES:**
- ALL WORK TO BE DONE IN ACCORDANCE WITH SANS 1200.
 - ALL EXISTING SERVICES TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.
 - FOR SEWER LAYOUT SEE DRG No. 0002.
 - FOR WATER LAYOUT SEE DRG No. 0003.
 - FOR ROADS AND STORMWATER LAYOUT SEE DRG No. 0004.
 - FOR PLATFORM AND RETAINING WALL LAYOUT SEE DRG No. 0005.

- LEGEND:**
- PROPOSED SERVICES:**
- SEWER PIPELINE
 - SEWER MANHOLE
 - SEWER HOUSE CONNECTION
 - PRECAST TOILET STRUCTURE
 - WATER PIPELINE
 - WATER HOUSE CONNECTION
 - FIRE HYDRANT
 - VALVE
 - STORMWATER PIPELINE
 - STORMWATER CATCHPIT
 - STORMWATER JUNCTION BOX
 - STORMWATER HEADWALL
 - STORMWATER KERB INLET AND CHANNEL
 - MOUNTABLE KERB (MK10)
 - COMBINATION KERB (CK5)
 - BARRIER KERB AND CHANNEL (BK2+C1)
 - ASHPALT ROAD SURFACE
 - HOUSE PLATFORM
 - DUCTS
- EXISTING SERVICES:**
- SEWER PIPELINE
 - SEWER MANHOLE
 - WATER PIPELINE
 - FIRE HYDRANT
 - VALVE
 - STORMWATER PIPELINE
 - STORMWATER CATCHPIT
 - INFORMAL GRAVEL ROADS
 - FENCE

RESPONSIBLE PERSONS (INTERNAL)			
	NAME	SIGNATURE	DATE
DRAWN	M RICHARDS		
DESIGNED	M RICHARDS		
REVIEWED	M BOTHA		



IMPACT. ENGINEERED.



MOSSEL BAY MUNICIPALITY

DISCLAIMER

IF CONSTRUCTION DRAWINGS ARE ISSUED UNSIGNED, THE MASTER WITH THE ORIGINAL SIGNATURE OF APPROVAL WILL BE HELD AT THE ZUTARI OFFICE OF THE APPROVER

REV	DATE	REVISION DETAILS	APPROVED
0	1/11/2023	FOR CONSTRUCTION	AC KEYSER
1	3/4/2024	LAYOUT AND SERVICES REVISED	AC KEYSER

SCALE	SIZE
1: 750	A1

DRAWN	M RICHARDS
DESIGNED	M RICHARDS
REVIEWED	M BOTHA

CONSTRUCTION	PROJECT	MOSSEL BAY UISP: SINETHEMBA (PHASE 1)						
APPROVED	DATE	TITLE	GENERAL SERVICES LAYOUT					
		DRAWING No.	PROJECT No.	WBS	TYPE	DISC	NUMBER	REV
			502436	SINE	DRG	CC	0001	1