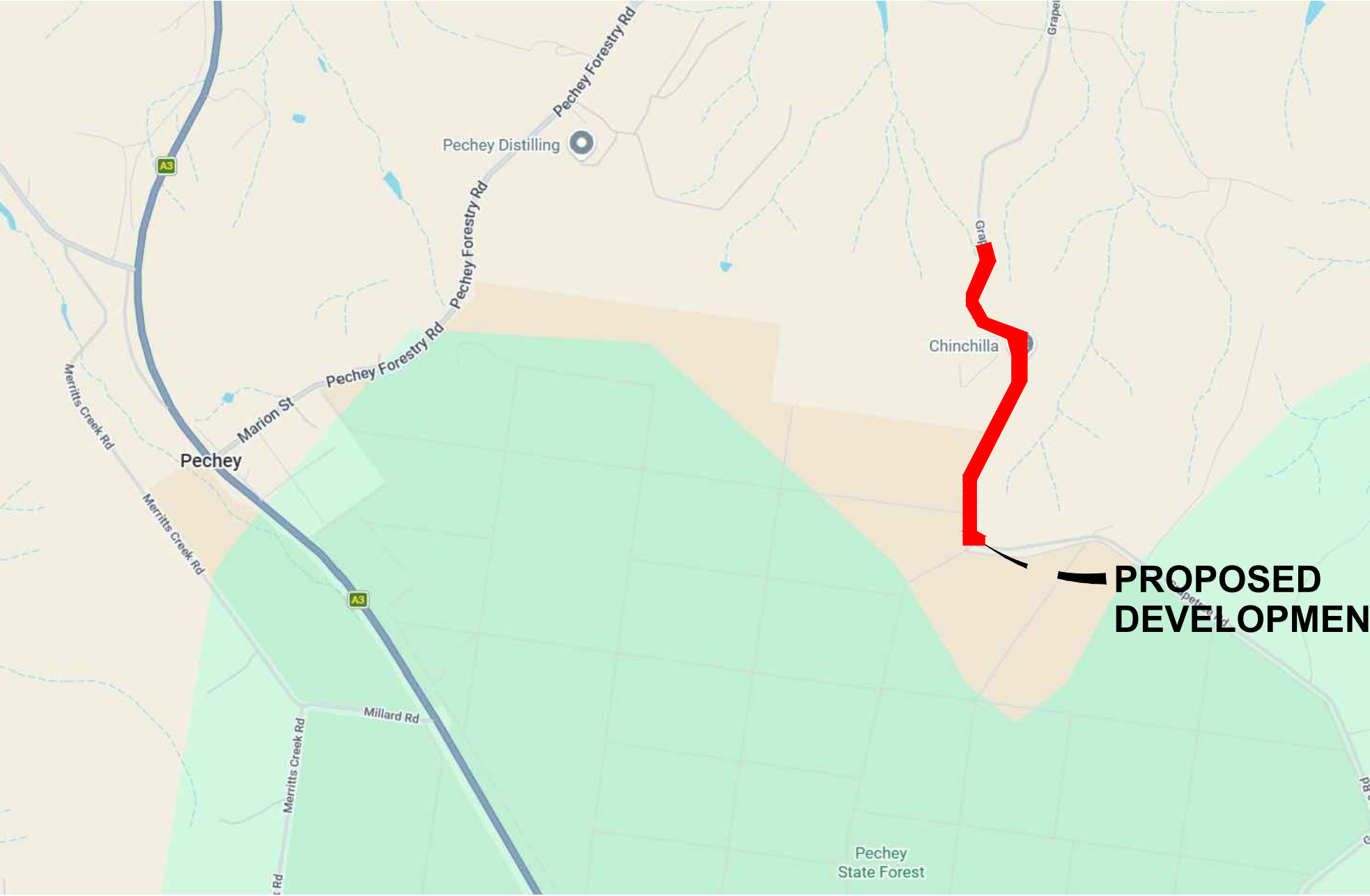




LOCALITY PLAN
SCALE:- 1:10,000 @ A1, 1:20,000 @ A3 DATA SOURCE: GOOGLE MAPS, 2026.

RECEIVED
29/07/2026
TOOWOOMBA
REGIONAL COUNCIL

GRAPETREE ROAD RESERVOIR

at
GRAPETREE
for
TOOWOOMBA REGIONAL COUNCIL



OVERALL SITE AND LAYOUT
SCALE:- 1:1000 @ A1, 1:2000 @ A3

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DRAWING TITLE			
OVERALL SITE AND LAYOUT			
DESIGN	AJK	ORIGINAL SIZE	A1
DRAWN	AJK	PROJECT NUMBER	C2526158
CHECKED	GRP	DRAWING NUMBER	GE00
APPROVED		ISSUE	P1
DATE			

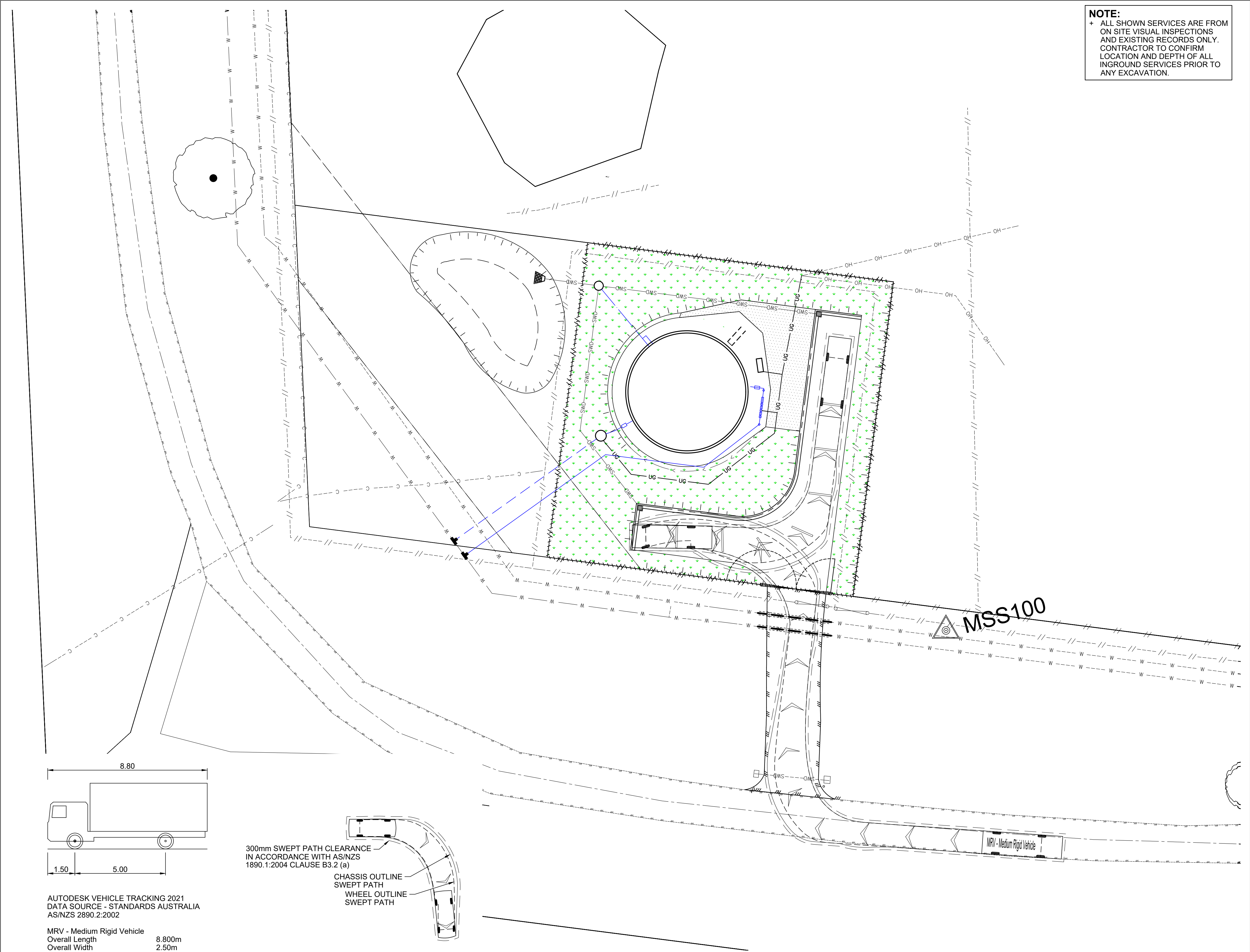
PRELIMINARY
NOT FOR CONSTRUCTION
DATE 20.03.26 05:33 PM

0 100m 200m 300m 400m 500m

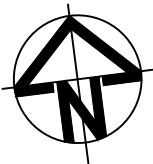
SCALE 1:10,000 @ A1
SCALE 1:20,000 @ A3

0 10m 20m 30m 40m 50m

SCALE 1:1,000 @ A1
SCALE 1:2,000 @ A3



NOTE:
+ ALL SHOWN SERVICES ARE FROM
ON SITE VISUAL INSPECTIONS
AND EXISTING RECORDS ONLY.
CONTRACTOR TO CONFIRM
LOCATION AND DEPTH OF ALL
INGROUND SERVICES PRIOR TO
ANY EXCAVATION.



DATUM
PSM 50881
MGA2020 ZONE 56
MINESTAFF SURVEY
M6410 3000 001 (12.02.26)

DRAWING ISSUE			
ISSUE	DATE	DETAILS	INITIAL
P1	20.03.26	FOR REVIEW	AJK

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DATE 20.03.26 05:35 PM

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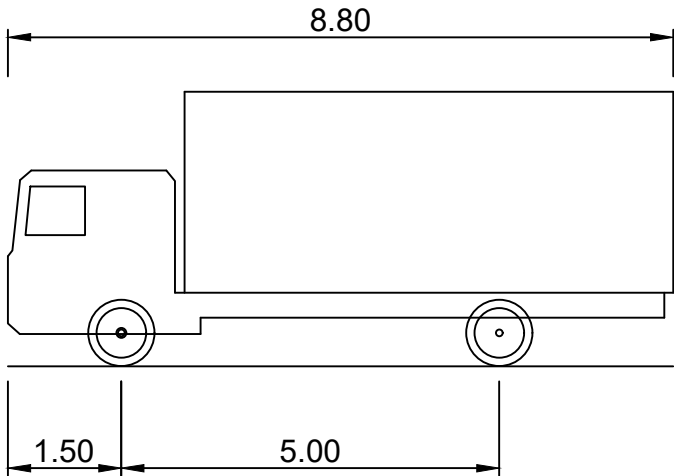
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CLIENT
TOOWOOMBA REGIONAL COUNCIL

PROJECT
GRAPETREE ROAD RESERVOIR,
CONCEPT DESIGN

DRAWING TITLE
VEHICLE MANEUVERING
LAYOUT - MRV VEHICLE

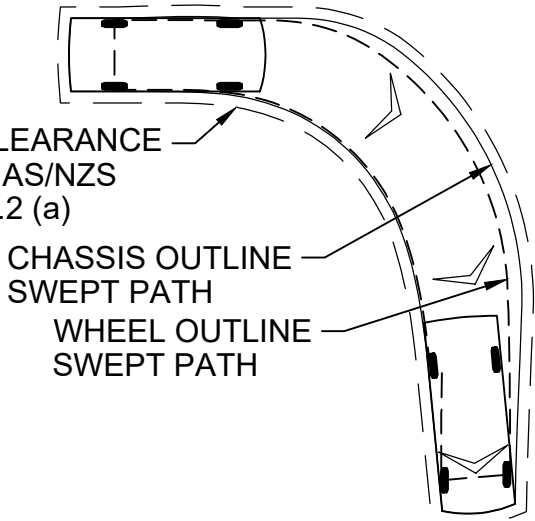
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DRAWN	AJK	PROJECT NUMBER	C2526158
CHECKED	GRP	DRAWING NUMBER	VM01
APPROVED		ISSUE	P1
DATE			



AUTODESK VEHICLE TRACKING 2021
DATA SOURCE - STANDARDS AUSTRALIA
AS/NZS 2890.2:2002

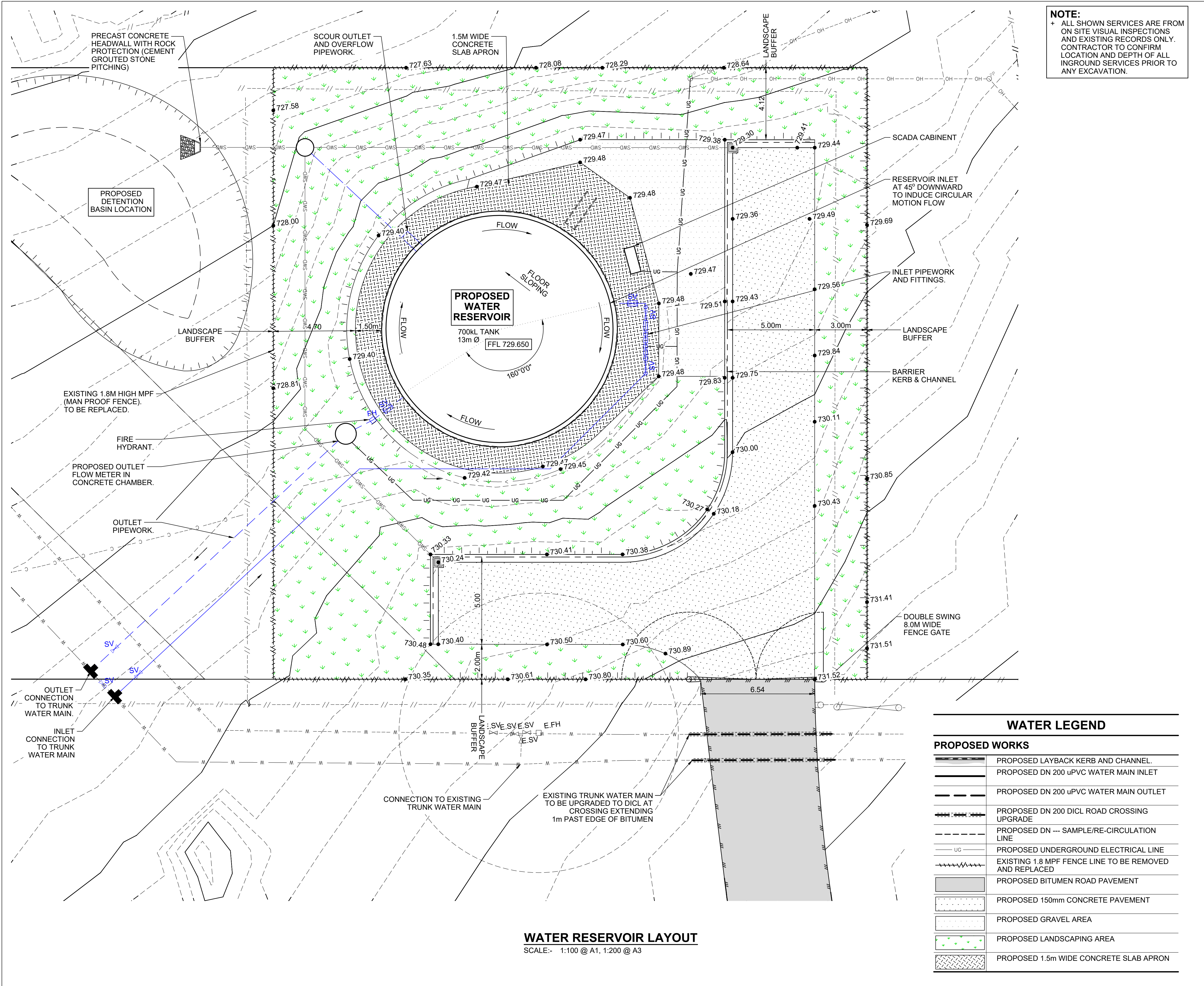
MRV - Medium Rigid Vehicle
Overall Length 8.800m
Overall Width 2.50m
Overall Body Height 3.633m
Min Body Ground Clearance N/A
Track Width 2.500m
Lock-to-lock time 4.00s
Curb to Curb Turning Radius 10.000m

300mm SWEEP PATH CLEARANCE
IN ACCORDANCE WITH AS/NZS
1890.1:2004 CLAUSE B3.2 (a)



VEHICLE MANOEUVRING DETAILS
N.T.S.

VEHICLE MANEUVERING LAYOUT - MRV VEHICLE
SCALE:- 1:200 @ A1, 1:400 @ A3



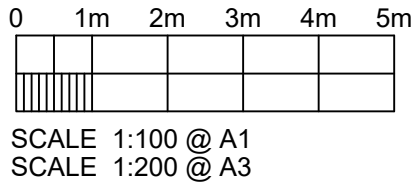
NOTE:
+ ALL SHOWN SERVICES ARE FROM ON SITE VISUAL INSPECTIONS AND EXISTING RECORDS ONLY. CONTRACTOR TO CONFIRM LOCATION AND DEPTH OF ALL INGROUND SERVICES PRIOR TO ANY EXCAVATION.

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DATUM
PSM 50881
MGA2020 ZONE 56
MINESTAFF SURVEY
M6410 3000 001 (12.02.26)

DRAWING ISSUE

ISSUE	DATE	DETAILS	INITIAL
P1	29.01.26	FOR REVIEW	AJK
P2	30.03.26	FOR REVIEW	AJK



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PROJECT
GRAPETREE ROAD RESERVOIR,
CONCEPT DESIGN

DRAWING TITLE
WATER RESERVOIR LAYOUT

DESIGN	AJK	ORIGINAL SIZE	A1
DRAWN	AJK	PROJECT NUMBER	C2526158
CHECKED	GRP	DRAWING NUMBER	GE02
APPROVED		ISSUE	P2
DATE			

WATER LEGEND	
PROPOSED WORKS	
	PROPOSED LAYBACK KERB AND CHANNEL.
	PROPOSED DN 200 uPVC WATER MAIN INLET
	PROPOSED DN 200 uPVC WATER MAIN OUTLET
	PROPOSED DN 200 DICL ROAD CROSSING UPGRADE
	PROPOSED DN --- SAMPLE/RE-CIRCULATION LINE
	PROPOSED UNDERGROUND ELECTRICAL LINE
	EXISTING 1.8 MPF FENCE LINE TO BE REMOVED AND REPLACED
	PROPOSED BITUMEN ROAD PAVEMENT
	PROPOSED 150mm CONCRETE PAVEMENT
	PROPOSED GRAVEL AREA
	PROPOSED LANDSCAPING AREA
	PROPOSED 1.5m WIDE CONCRETE SLAB APRON

WATER RESERVOIR LAYOUT
SCALE:- 1:100 @ A1, 1:200 @ A3