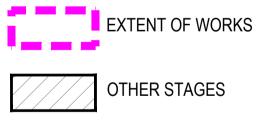


LOCATION PLAN N.T.S.





# Marigold Estate Stage 7 Streetscapes Landscape Plans

Wyndham City Council

## DRAWING SCHEDULE

dwg #	dwg title	Revision
L000	Cover Sheet	А
L100	Landscape Plans 01	A
L101	Landscape Plans 02	A
L102	Landscape Plans 03	A
L103	Landscape Plans 04	A
L104	Landscape Plans 05	A
L200	Landscape Details	A



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landscape elements: Footpaths: 1.2m

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Street lights or signs: 2.0m 8. Construction certification for all structural elements is to be provided prior to practical completion being granted.

evisio	on Description	Date	Drawn	Checked
А	ISSUE FOR BONDING	09.08.22	MK	BN



SMEC Australia Pty Ltd Tower 4, Level 20, 727 Collins Street Melbourne, VIC 3008, Australia (PO Box 23027, Docklands, VIC 8012, Australia)

NTS @ A1

T +61 3 9514 1500 F +61 39514 1502 E melbourne@smec.com www.smec.com

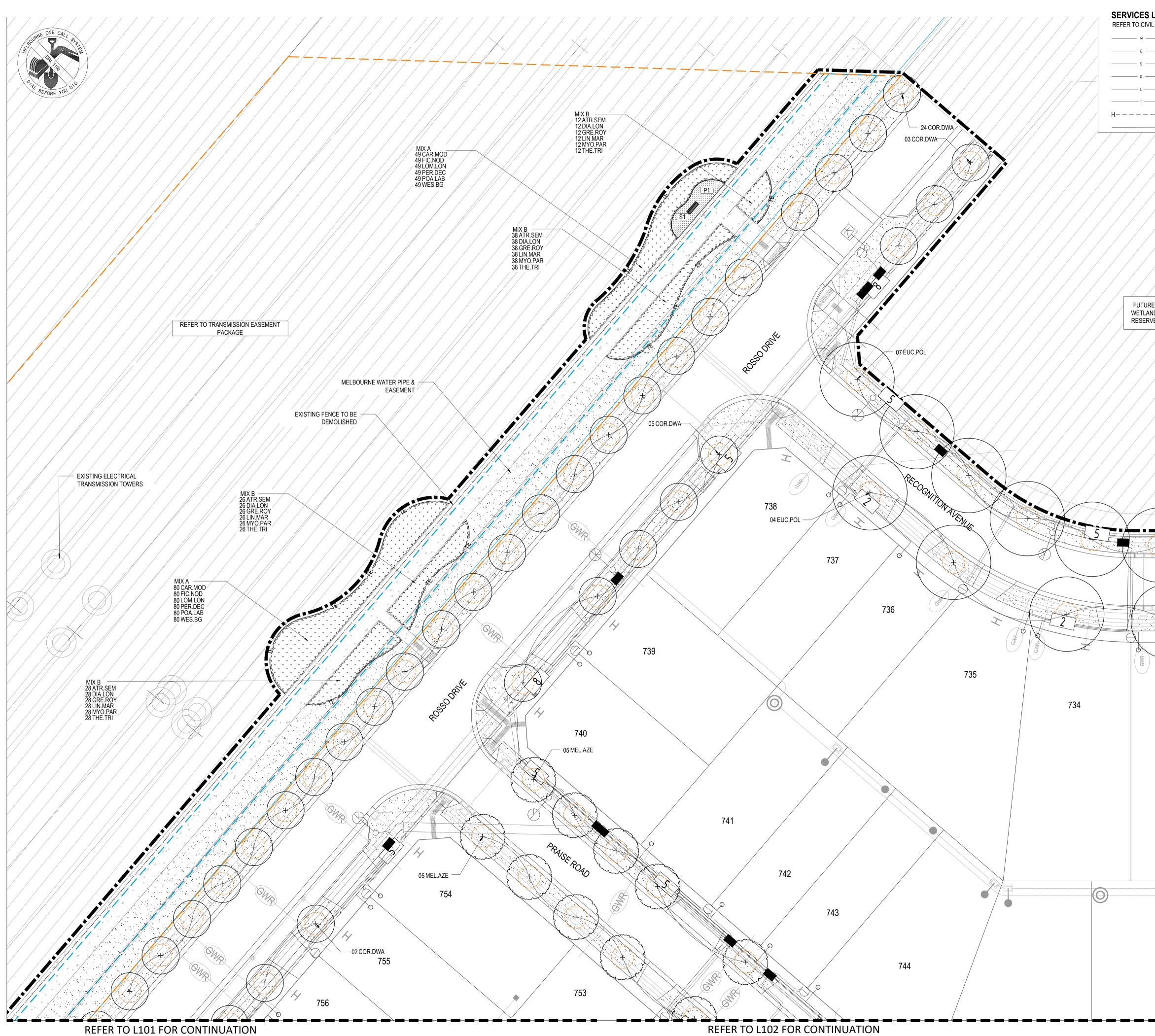
Scale (metres)

# Growland

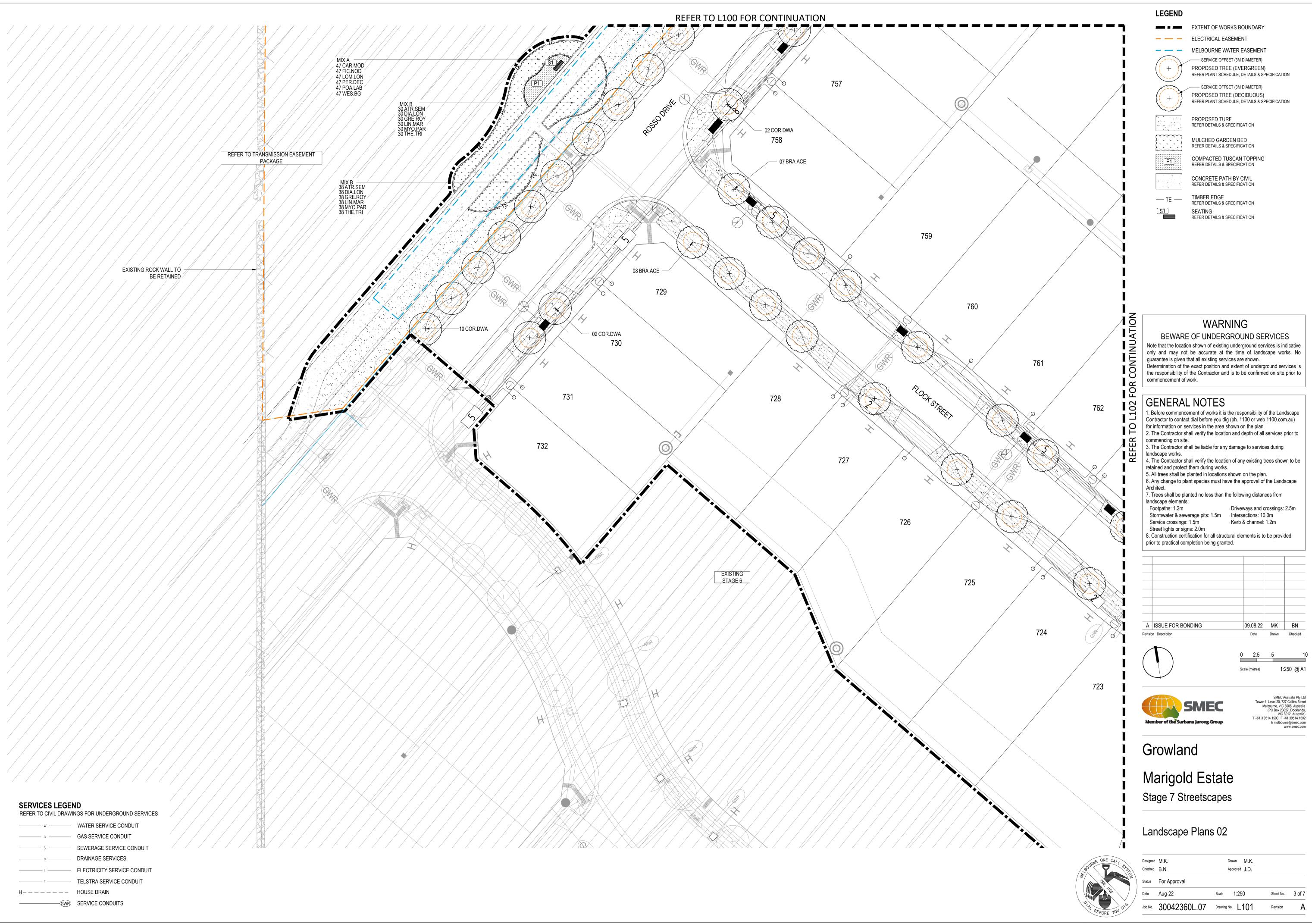
Marigold Estate Stage 7 Streetscapes

## **Cover Sheet**

Job No.	30042360L.07	Drawing No. L000	Revision	А
Date	Aug-22	Scale NTS	Sheet No.	1 of 7
Status	For Approval			
Checked	B.N.	Approved J.D.		
Designed	M.K.	Drawn M.K.		

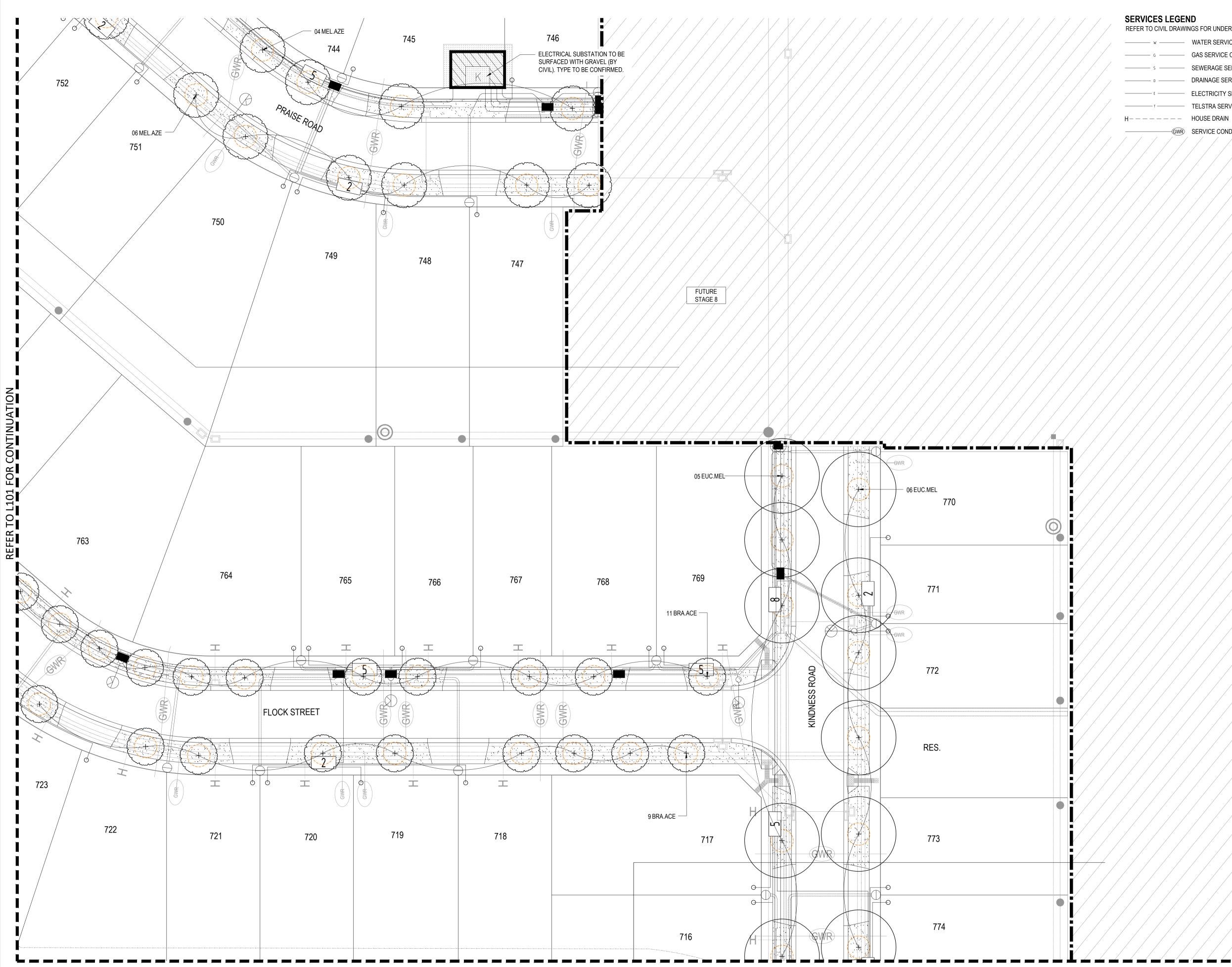


		LEGEND				
			EXTENT OF WORKS	BOUNDARY		
/IL DRAWII			ELECTRICAL EASE	MENT		
	WATER SERVICE CONDUIT GAS SERVICE CONDUIT		MELBOURNE WATE			
	SEWERAGE SERVICE CONDUIT	( + )	PROPOSED TREE (	,		
	DRAINAGE SERVICES		REFER PLANT SCHEDUL	E, DETAILS & SPI	ECIFICAT	ION
	ELECTRICITY SERVICE CONDUIT	Contraction of the second seco	PROPOSED TREE (			
	TELSTRA SERVICE CONDUIT	+	REFER PLANT SCHEDUL		ECIFICAT	ION
	HOUSE DRAIN		PROPOSED TURF			
	SERVICE CONDUITS		REFER DETAILS & SPEC	IFICATION		
			MULCHED GARDEN REFER DETAILS & SPEC			
			COMPACTED TUSC	AN TOPPING		
		P1	REFER DETAILS & SPEC	IFICATION		
			CONCRETE PATH B REFER DETAILS & SPEC			
		— TE —	TIMBER EDGE			
		<u>S1</u>	REFER DETAILS & SPEC SEATING	IFICATION		
			REFER DETAILS & SPEC	IFICATION		
RE IND						
RVE						
			WARNI	NG		
		BEWARE	E OF UNDERGR	OUND SEF	RVICE	S
/ /			on shown of existing un t be accurate at the			
/ /	'	guarantee is given t	that all existing services e exact position and ex	are shown.		
			f the Contractor and is			
		GENERAL	NOTES			
		1. Before commence	ement of works it is the			
		for information on se	ct dial before you dig (pl ervices in the area show	n on the plan.		
		commencing on site		·		
		<ol> <li>The Contractor sh landscape works.</li> </ol>	nall be liable for any dar	nage to service	es during	
		4. The Contractor sh retained and protect	hall verify the location o t them during works.	f any existing tr	ees show	wn to be
		5. All trees shall be	planted in locations sho ant species must have t			Iscane
+		Architect.	anted no less than the fo			150apc
		landscape elements	5.	-		· 2.5m
	FUTURE STAGE 8	Footpaths: 1.2m Stormwater & sew	erage pits: 1.5m In	riveways and cr tersections: 10.	0m -	2.50
		Service crossings: Street lights or sig	ns: 2.0m	erb & channel:		
			ification for all structural npletion being granted.	elements is to	be provi	ided
1+						
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				Scale (metres)	1:	:250 @ A1
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		Member of the Surb		T +61 3 95	VIC 514 1500 F	8012, Australia) +61 39514 1502 urne@smec.com
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			al <b>⊏</b> - ( ) (			
		warigol	d Estate			
·,,,		Stage 7 St	reetscapes			
		Landscape	Plans 01			
		Designed M.K.	Draw	n M.K.		
		Checked B.N.		oved J.D.		
		Status For Approval				
		Date Aug-22	Scale 1	:250	Sheet No	o. 2 of 7
		Job No. 3004236	Drawing No.	L100	Revision	А
			17 005 175 1 12			
	Drawing Template.dwt	© SMEC Australia Pty Ltd ABN	47 065 475 149			



w		WATER SERVICE CONDUIT
G		GAS SERVICE CONDUIT
S		SEWERAGE SERVICE CONDUIT
D		DRAINAGE SERVICES
E		ELECTRICITY SERVICE CONDUI
T		TELSTRA SERVICE CONDUIT
H		HOUSE DRAIN
	CIMP	

Drawing Template.dwt © SMEC Australia Pty Ltd ABN 47 065 475 149



**REFER TO L103 FOR CONTINUATION** 

#### SERVICES LEGEND

VIL DRAWI	NGS FOR UNDERGROUND SERVICES
	WATER SERVICE CONDUIT
	GAS SERVICE CONDUIT
	SEWERAGE SERVICE CONDUIT
	DRAINAGE SERVICES
	ELECTRICITY SERVICE CONDUIT
	TELSTRA SERVICE CONDUIT

#### 

#### I EGEND

LEGEND	
	EXTENT OF WORKS BOUNDARY
	ELECTRICAL EASEMENT
	MELBOURNE WATER EASEMENT
	SERVICE OFFSET (3M DIAMETER)
((+))	PROPOSED TREE (EVERGREEN) REFER PLANT SCHEDULE, DETAILS & SPECIFICATION
	SERVICE OFFSET (3M DIAMETER)
(+)	PROPOSED TREE (DECIDUOUS) REFER PLANT SCHEDULE, DETAILS & SPECIFICATION
	PROPOSED TURF REFER DETAILS & SPECIFICATION
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	MULCHED GARDEN BED REFER DETAILS & SPECIFICATION
P1	COMPACTED TUSCAN TOPPING REFER DETAILS & SPECIFICATION
	CONCRETE PATH BY CIVIL REFER DETAILS & SPECIFICATION
— TE —	TIMBER EDGE REFER DETAILS & SPECIFICATION
S1	SEATING REFER DETAILS & SPECIFICATION

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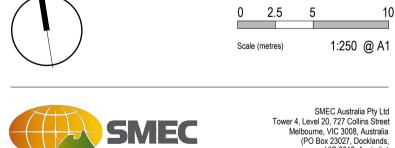
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Service crossings: 1.5m Street lights or signs: 2.0m 8. Construction certification for all structural elements is to be provided prior to practical completion being granted.

A	ISSUE FOR BONDING	09.08.22	MK	BN
evisio	on Description	Date	Drawn	Checked



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1:250 @ A1

# Growland

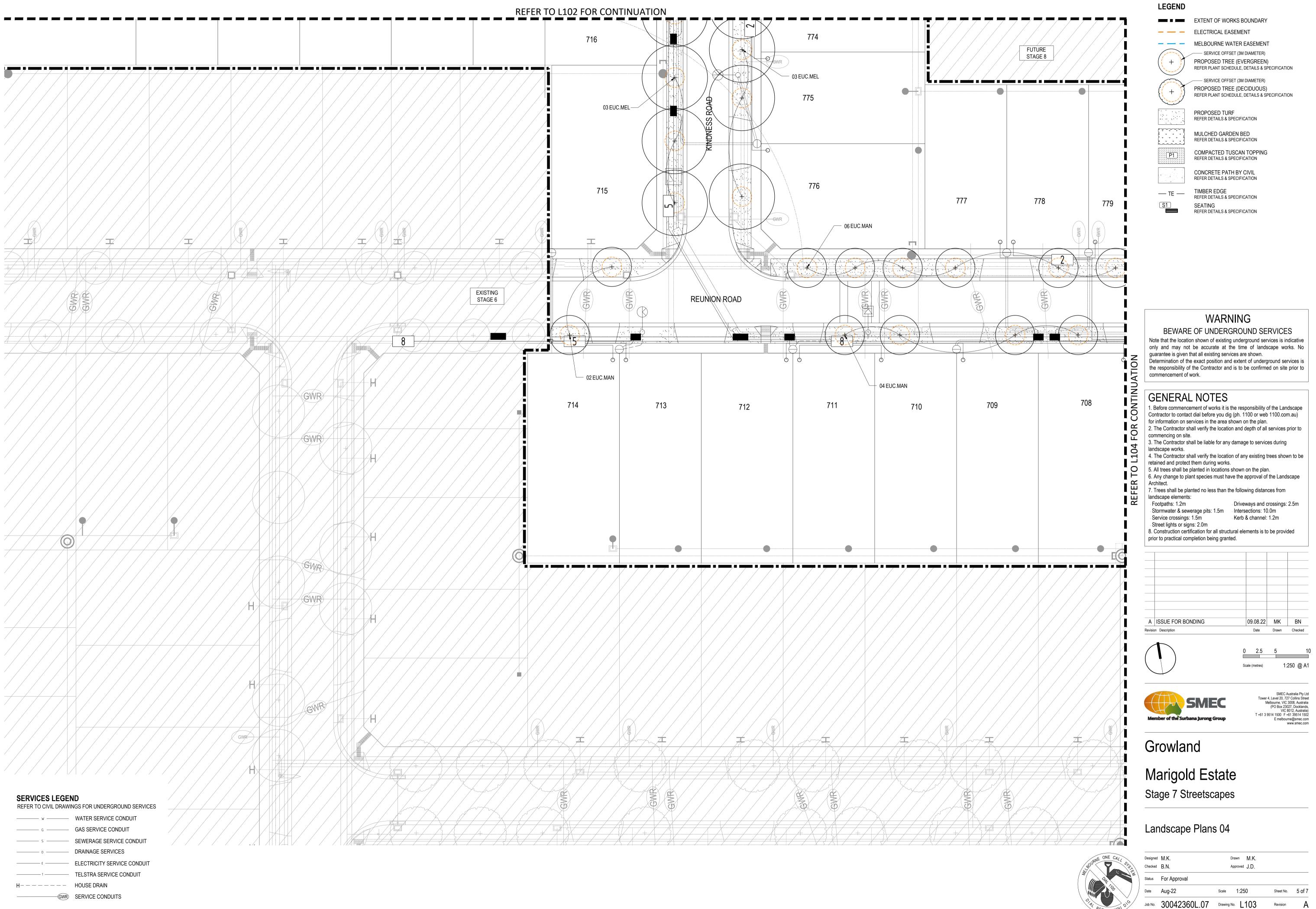
Marigold Estate Stage 7 Streetscapes

## Landscape Plans 03

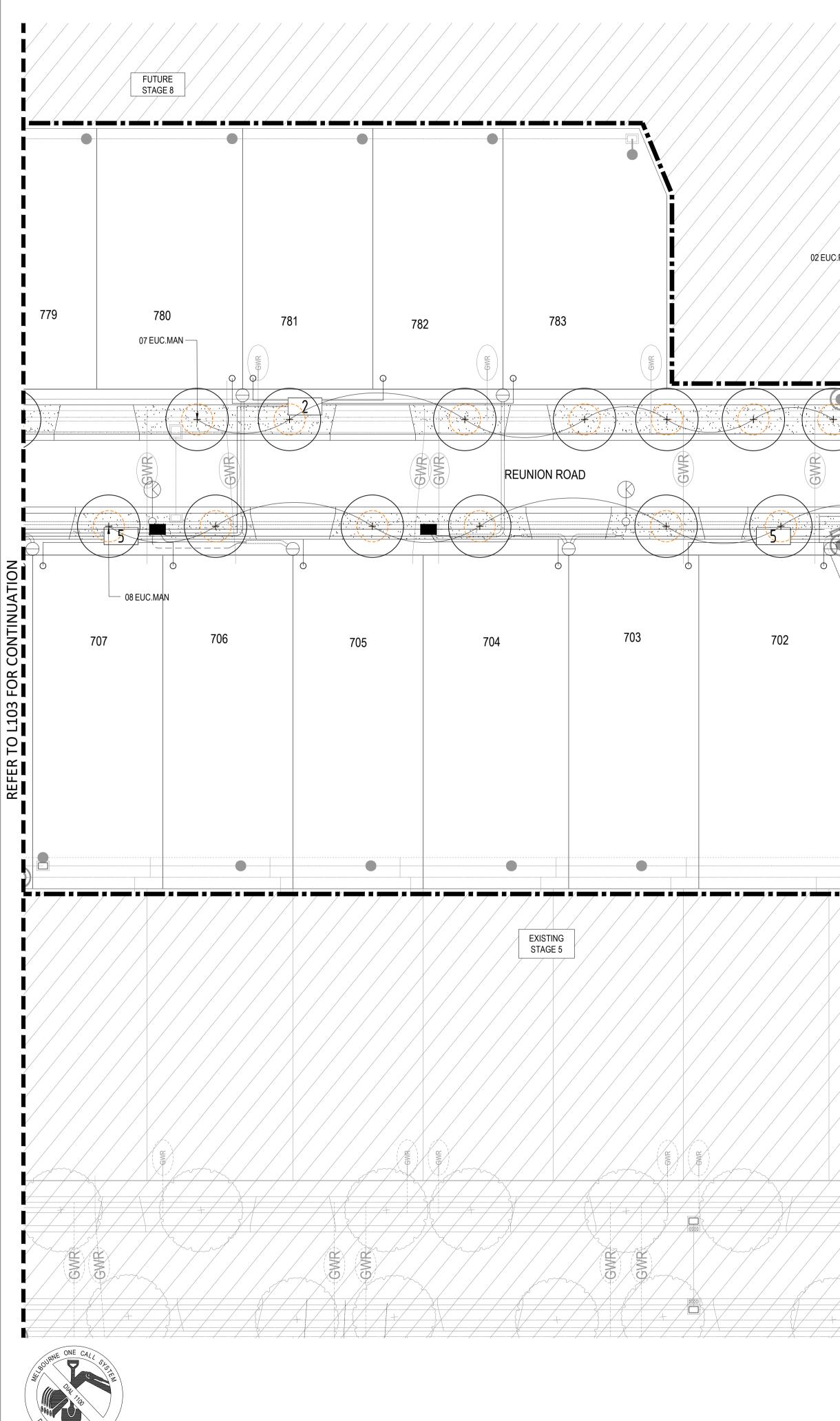


Job No.	30042360L.07	Drawing No. L102	Revision	А
Date	Aug-22	Scale 1:250	Sheet No.	4 of 7
Status	For Approval			
Checked	B.N.	Approved J.D.		
Designed	M.K.	Drawn M.K.		

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02 EUC.POL	RECOGNITION AVENUE	RESERVE	FUTURE WATERWAY	
		D2 EUC.MAN		FUTURE STAGE 11
		701	BOULEVARD	
		E GWR		
			GWR	

/	TREE SCHEDULE						
	Code	Plant Species	Common Name	HxW (m)	Density		
/	Native Tree	25		_			
X, -	BRA.ACE	Brachychiton acerifolius	Illawarra Flame Tree	12 x 7m	As shown		
X	COR.DWA	Corymbia citriodora 'Dwarf Pink'	Lemon Scented Gum	15 x 7m	As shown		
$\langle \rangle$	EUC.MAN	Eucalyptus Mannifera	Dwarf Brittle Gum	15 x 8m	As shown		
	EUC.MEL	Eucalyptus melliodora	Yellow Box	20-40 x 8-25m	As Shown		
$\land$	EUC.POL	Eucalyptus polyanthemos	Red Box	10-25 x 8-15m	As shown		
Ž	MEL.AZE	Melia azedarach 'Elite'	White Cedar	10 x8m	As shown		

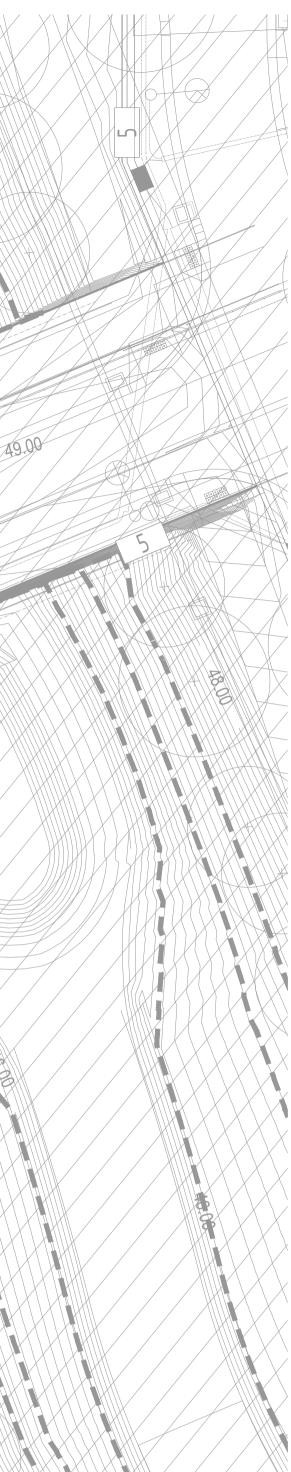
#### <sup>2</sup> SHRUBS, GRASSES AND GROUNDCOVERS SCHEDULE

Code	Plant Species	Common Name	HxW (m)	Density
ΜΙΧ Α				
CAR.MOD	Carpobrotus modestus	0.2 x 1.5m	4/ m²	
FIC.NOD	Ficinia nodosa	Knobby Club Rush	1.0m x 0.8m	4/ m²
LOM.LON	Lomandra longifolia	Spiny-head Mat Rush	1.0m x 1.2m	4/ m²
PER.DEC	Persicaria decipens	Slender Knotweed	prostrate - 0.8 x 1m	4/ m²
POA.LAB	Poa labillardieri	Common Tussock	0.8m x 0.6m	4/ m²
WES.BG	Westringia fruiticosa 'Blue Gem'	Blue Gem Westringia WES03	1.5 x 1.3m	4/ m²
MIX B				
ATR.SEM	Atriplex semibaccata	Berry Saltbush	0.3m x 2.0m	4/ m²
DIA.LON	Dianella longifolia	Pale Flax-lily	0.6m x 0.5m	4/ m²
GRE.ROY	Grevillea 'Royal Rambler'	Royal Rambler' Grevillea	0.3 x 2-5m	4/ m²
LIN.MAR	Linum marginale	Native Flax	0.5m x 0.3m	4/ m²
MYO.PAR	Myoporum parvifolium 'Yareena'	Creeping Boobialla	0.2 x 1.5m	4/ m²
THE.TRI	Themeda triandra	Kangaroo Grass	1.0m x 0.5m	4/ m²

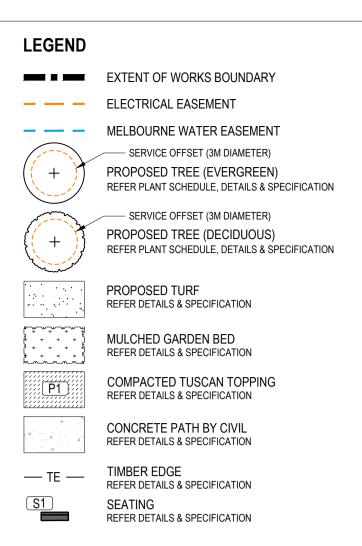
#### SERVICES LEGEND

REFER TO CIVIL DRAWIN	NGS FOR UNDERGROUND SERVICES
w	WATER SERVICE CONDUIT
G	GAS SERVICE CONDUIT
S	SEWERAGE SERVICE CONDUIT
D	DRAINAGE SERVICES
E	ELECTRICITY SERVICE CONDUIT
T	TELSTRA SERVICE CONDUIT
H	HOUSE DRAIN
GWR	SERVICE CONDUITS

XI/18/14/3/71/5/7



Installation size	Quantity
ALL TREES TO (	CONFORM TO AS2303:2018
45lt/30mm CAL/2.0m ht	35
45lt/30mm CAL/2.0m ht	48
45lt/30mm CAL/2.0m ht	29
45lt/30mm CAL/2.0m ht	17
45lt/30mm CAL/2.0m ht	13
45lt/30mm CAL/2.0m ht	20
TOTAL	162
Installation size	Quantity
tubestock	176
tubestock	172
TOTAL	2088



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A	ISSUE FOR BONDING	09.08.22	MK	BN

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1:250 @A1

0 2.5 5 10

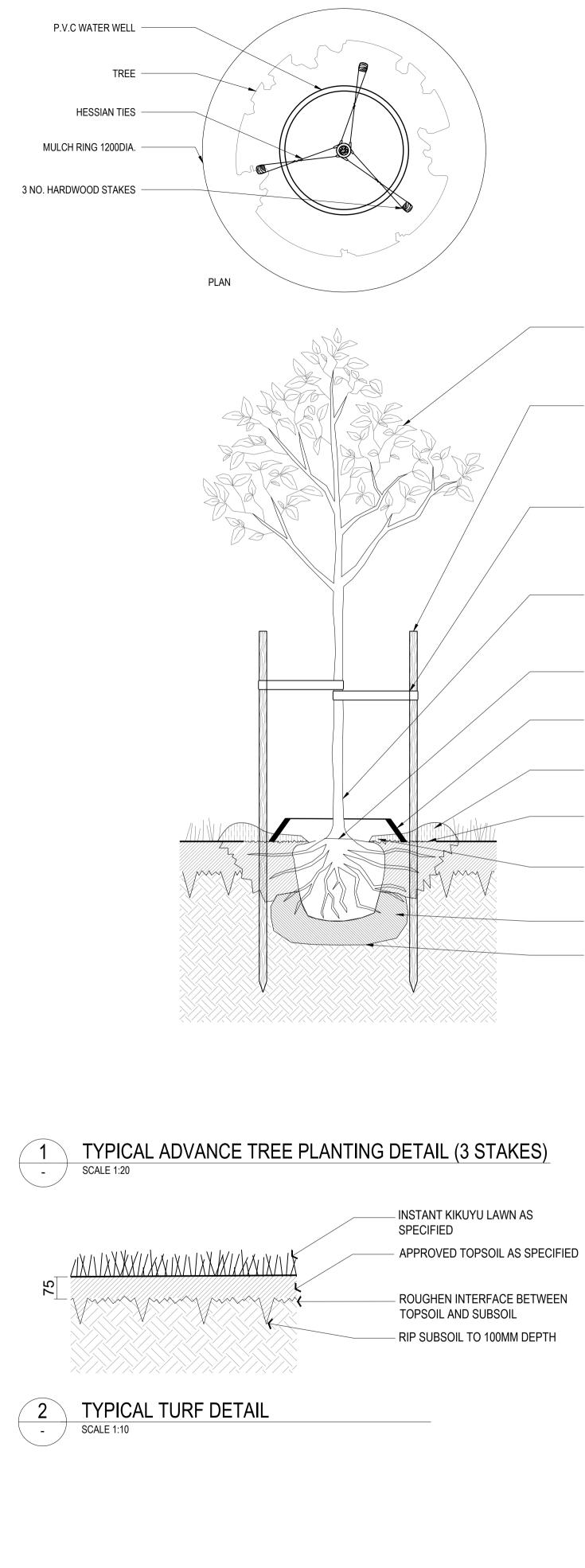
Scale (metres)

# Growland

Marigold Estate Stage 7 Streetscapes

# Landscape Plans 05

Job No.	30042360L.07	Drawing No. L104	Revision	А
Date	Aug-22	Scale 1:250	Sheet No.	6 of 7
Status	For Approval			
Checked	B.N.	Approved J.D.		
Designed	M.K.	Drawn M.K.		



NOTE: IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM THE LOCATION OF ALL UNDERGROUND SERVICES PRIOR TO COMMENCEMENT OF ANY EXCAVATION OR STAKING WORKS.

NOTE: TREE WATERING 1: 1ST INITIAL WATERING AT THE TIME OF PLANTING, POTABLE WATER IS TO BE MIXED WITH "GARRETT" JUICE OR ANOTHER WCC APPROVED ROOT PROMOTER PRODUCT AT APPROPRIATE RATES; ALL SUBSEQUENT WATERING OF TREES POST PLANTING -PROVIDE A MIN. 15LTS OF WATER OF APPROVED QUALITY MIXED WITH "SEASOL" OR ANOTHER WCC APPROVED LIQUID SEA WEED PRODUCT AT APPROPRIATE RATES. WATER IS TO BE DELIVERED INSIDE THE WATERWELL AT A RATE APPLICABLE SO AS NOT TO DISTURB MULCH.

NOTE: STRONG CENTRAL LEADING TRUNK TO BE EVIDENT AT TIME OF PLANTING

ALL TREES SUPPLIED MUST MEET THE CRITERIA OF AS2303-2018: TREE STOCK FOR LANDSCAPE USE & BE HEALTHY SPECIMENS FREE OF PESTS AND DISEASES. TREES TO BE WELL WATERED OF A MAXIMUM OF 24 HOURS PRIOR TO PLANTING

SET 3 OF 38X38X2400MM HARDWOOD STAKES VERTICALLY AND CLEAR OF ROOT BALL AND CANOPY AT 900MM SPACING, OFFSET A MIN. 200MM FROM UNDERGROUND SERVICES TO ENSURE NO DAMAGE IS CAUSED TO SERVICES. STAKES MUST BE POSITIONED SO AS TO PREVENT DAMAGE TO STRUCTURAL BRANCHES AND PREVENT RUBBING ON BRANCHES.

50MM WIDE HESSIAN TIES OF GOOD QUALITY WRAPPED AROUND THE TRUNK AND NAILED OR STAPLED TO THE STAKE. TREE TIE IS TO BE POSITIONED AS HIGH AS POSSIBLE LOOPED AROUND THE TRUNK AND NOT THE BRANCHES, AND BE LOOSE, HOWEVER STILL BE TIGHT ENOUGH TO PREVENT EXCESSIVE MOVEMENT

POSITION TREE IN HOLE WITH THE TOP OF THE ROOTBALL AT THE SAME HEIGHT AS THE SURROUNDING GROUND AND BACKFILL WITH 50/50 BLEND OF SITE SOIL AND IMPORTED ORGANIC TOPSOIL. IMPORTED ORGANIC TOPSOIL MUST BE AS PER AS:4419 2003: SOILS FOR LANDSCAPE & GARDENS.

AT THE TIME OF PLANTING, IF THE ROOTS ARE MATTED, SLICE THE BOTTOM 50MM OFF AND APPLY THE SPADE TO THE BOTTOM IN EACH QUADRANT.

POSITION P.V.C. WATER WELL WITH THE TOP OF THE WATER WELL NO GREATER THAN 150MM ABOVE G.L. AND IN STRAIGHT POSITION PARALLEL TO THE NATURESTRIP

APPLY AND SPREAD WCC APPROVED RAW COARSE MULCH (AS PER AS4454-2012) TO A DEPTH OF 150MM AND 1200MM DIAMETER FROM TREE

APPLY 500GMS OF GYPSUM TO THE PLANTING SITE AT A RADIUS OF A MINIMUM 1200MM DIAMETER FROM CENTRE OF HOLE

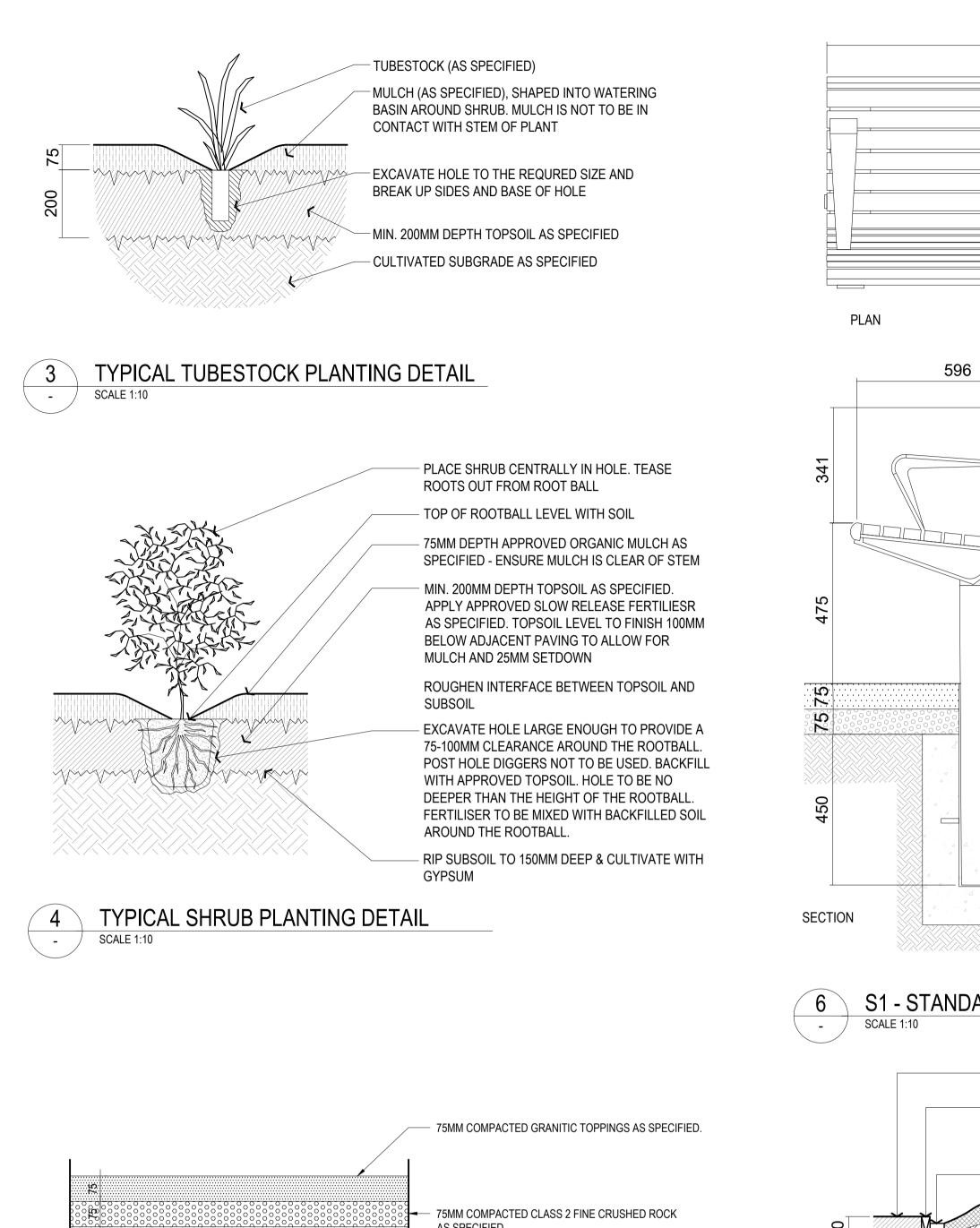
APPLY WCC APPROVED RAW COARSE MULCH (AS PER AS4454-2012) TO 25MM DEPTH INSIDE THE WATER WELL. NO MULCH IS TO BE TOUCHING THE TREE.

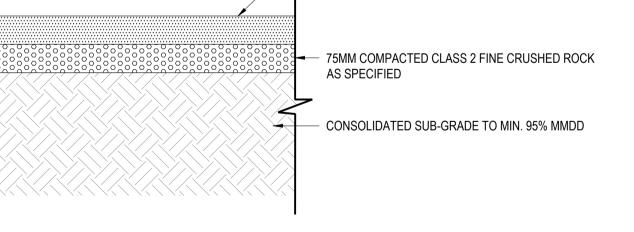
APPLY 500gms OF GYPSUM TO INSIDE OF HOLE. LIGHTLY COMPACT SOIL AT THE BASE TO PREVENT SETTLING.

EXCAVATE A PLANTING HOLE WITH SLOPING SIDES 3 TIMES THE WIDTH OF THE ROOTBALL. BREAK UP SIDES AND BASE. IF DIGGING IN SOIL OF LOW PERMEABILITY, THE HOLE SHOULD BE WIDER AND DEEPER. IN THIS INSTANCE BACKFILL WILL BE REQUIRED AT BASE OF HOLE. AUGERS ARE NOT TO BE USED FOR EXCAVATION OF THE

PLANTING HOLE. PLANTING HOLE IS TO BE WATERED PRIOR TO PLANTING. NO TREE IS TO BE PLANTED INTO NATURALLY WATERLOGGED SOIL. IF SOIL IS WATERLOGGED, PLANTING

MUST BE RESCHEDULED TO ALLOW SUFFICIENT TIME FOR THE SOIL TO DRY OUT.





TYPICAL COMPACTED TUSCAN TOPPING DETAIL SCALE 1:10

5

-

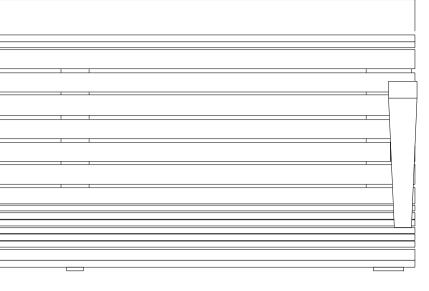


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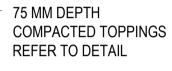
#### 1800

S

81







- 500 X 300 X 300MM 32 MPA CONCRETE FOOTING.

 $\checkmark$ 

## **S1 - STANDARD SEAT PLAN AND SECTION**

- ADJACENT SURFACE (VARIES)
- 100 X 25MM. ACQ TREATED PINE PLINTH BOARD NAILED TO PEGS.
- 300 X 42 X 42MM. ACQ TREATED PINE STAKES @ (MAX 1200MM. CENTRES) DRIVEN TO BELOW FLUSH WITH FINISHED GROUND LEVELS.
- ADJACENT GARDEN BED

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Scale (metres) As Shown @ A1

# Growland

# Marigold Estate Stage 7 Streetscapes

## Landscape Details

Job No.	30042360L.07	Drawing No. L200	Revision	А
Date	Aug-22	Scale As Shown	Sheet No.	7 of 7
Status	For Approval			
Checked	B.N.	Approved J.D.		
Designed	M.K.	Drawn M.K.		