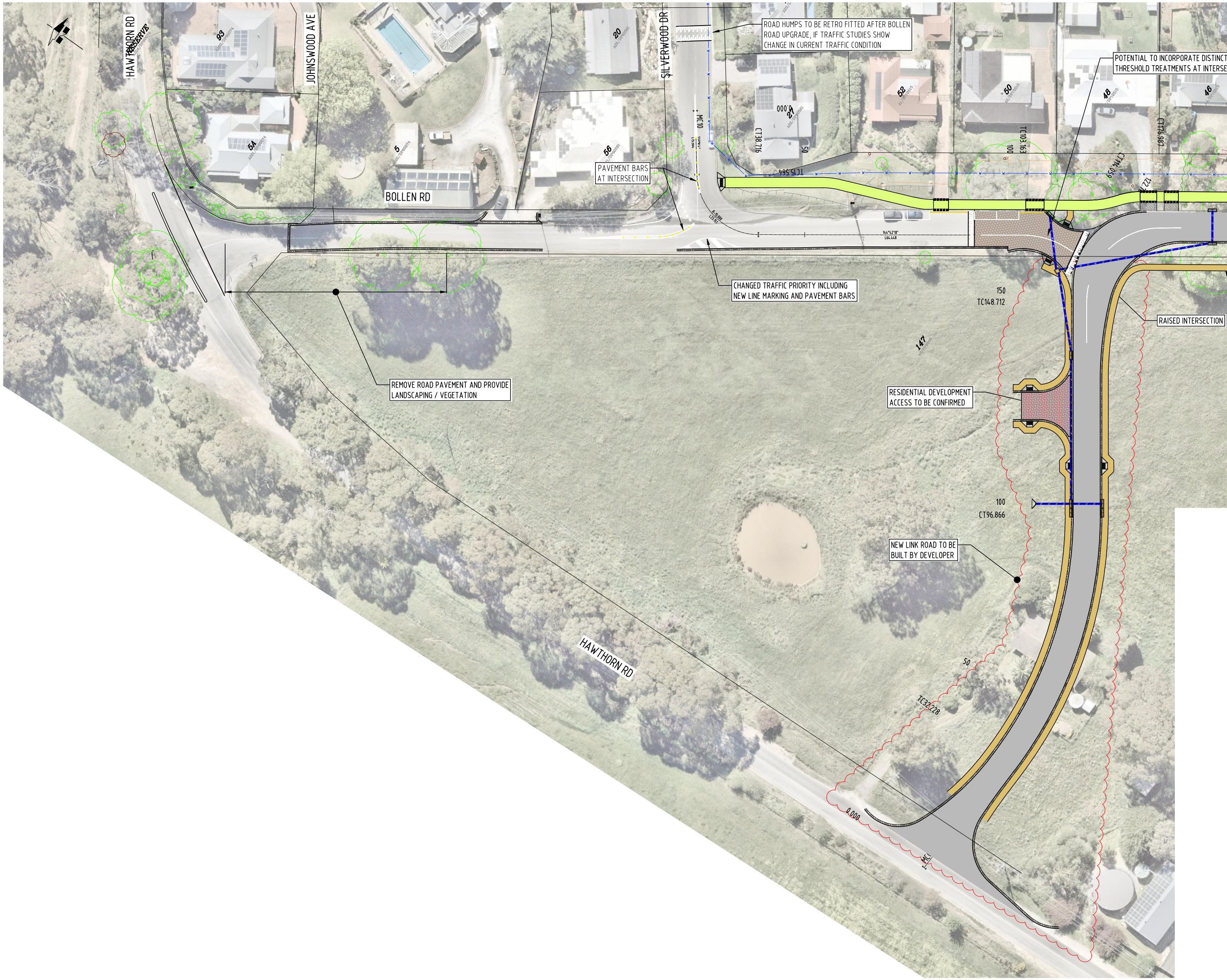
LEGEND

EXISTING FEATURES

—S—	SEWER MAIN
—W—	WATER MAIN
—E—	UG ELECTRICAL
—T—	TELSTRA
—G—	GAS
—SW—	STORMWATER PIPE
○	TREE
☒	TREE TO BE REMOVED
▬	STOBIE POLE
🚌	NEW BUS STOP

DESIGN FEATURES

━	STORMWATER PIPE
▭	DOUBLE SIDE ENTRY PIT
□	JUNCTION BOX
▽	PEDESTRIAN KERB RAMP
◎	ENERGY ABSOBING BOLLARD (OMNISTOP OR EQUIVALENT)
▬	REINSTATE DRIVEWAY
▦	DRIVEWAY
⬜	ASPHALT PAVEMENT
▨	DISTINCTIVE PAVEMENT
▩	PERMEABLE PAVING
🟩	2.5m WIDE SHARED USE PATH
🟨	1.5m WIDE FOOTPATH


HAWTHORN RD
RESERVE
JOHNSWOOD AVE
BOLLEN RD
SILVERWOOD DR
HAWTHORN RD
93
54
5
20
56
27
52
50
48
46
147
MC10
0.000
CT38.716
50
TC15.564
100
TC103.163
CT114.059
122
CT176.987
144°42'10"
L64.448
R-15.000
L23.151
150
TC148.712
100
CT96.866
50
TC32.228
0.000
MC

ROAD HUMPS TO BE RETRO FITTED AFTER BOLLEN ROAD UPGRADE, IF TRAFFIC STUDIES SHOW CHANGE IN CURRENT TRAFFIC CONDITION

POTENTIAL TO INCORPORATE DISTINCT THRESHOLD TREATMENTS AT INTERSE

PAVEMENT BARS AT INTERSECTION

CHANGED TRAFFIC PRIORITY INCLUDING NEW LINE MARKING AND PAVEMENT BARS

RAISED INTERSECTION

REMOVE ROAD PAVEMENT AND PROVIDE LANDSCAPING / VEGETATION

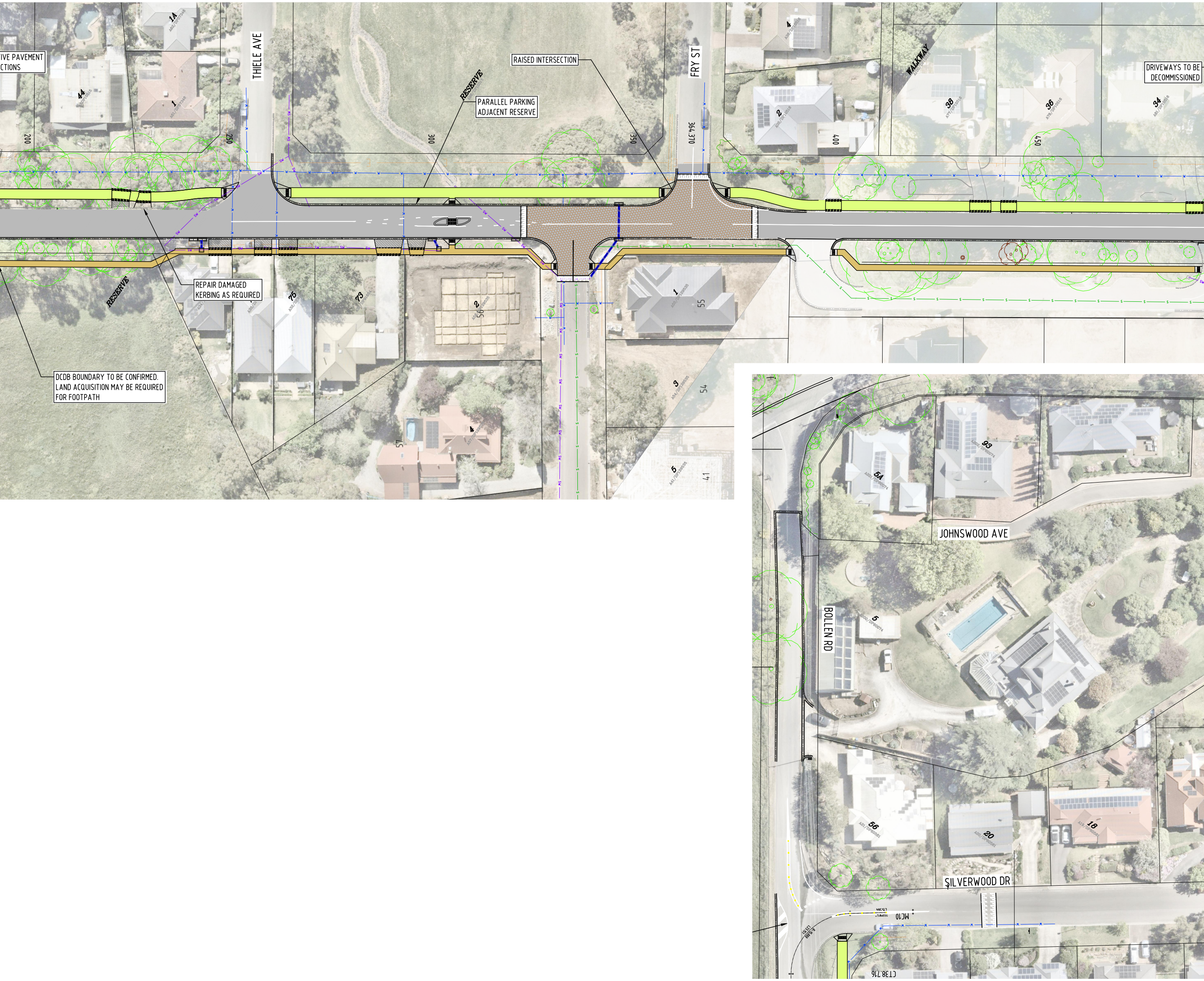
RESIDENTIAL DEVELOPMENT ACCESS TO BE CONFIRMED

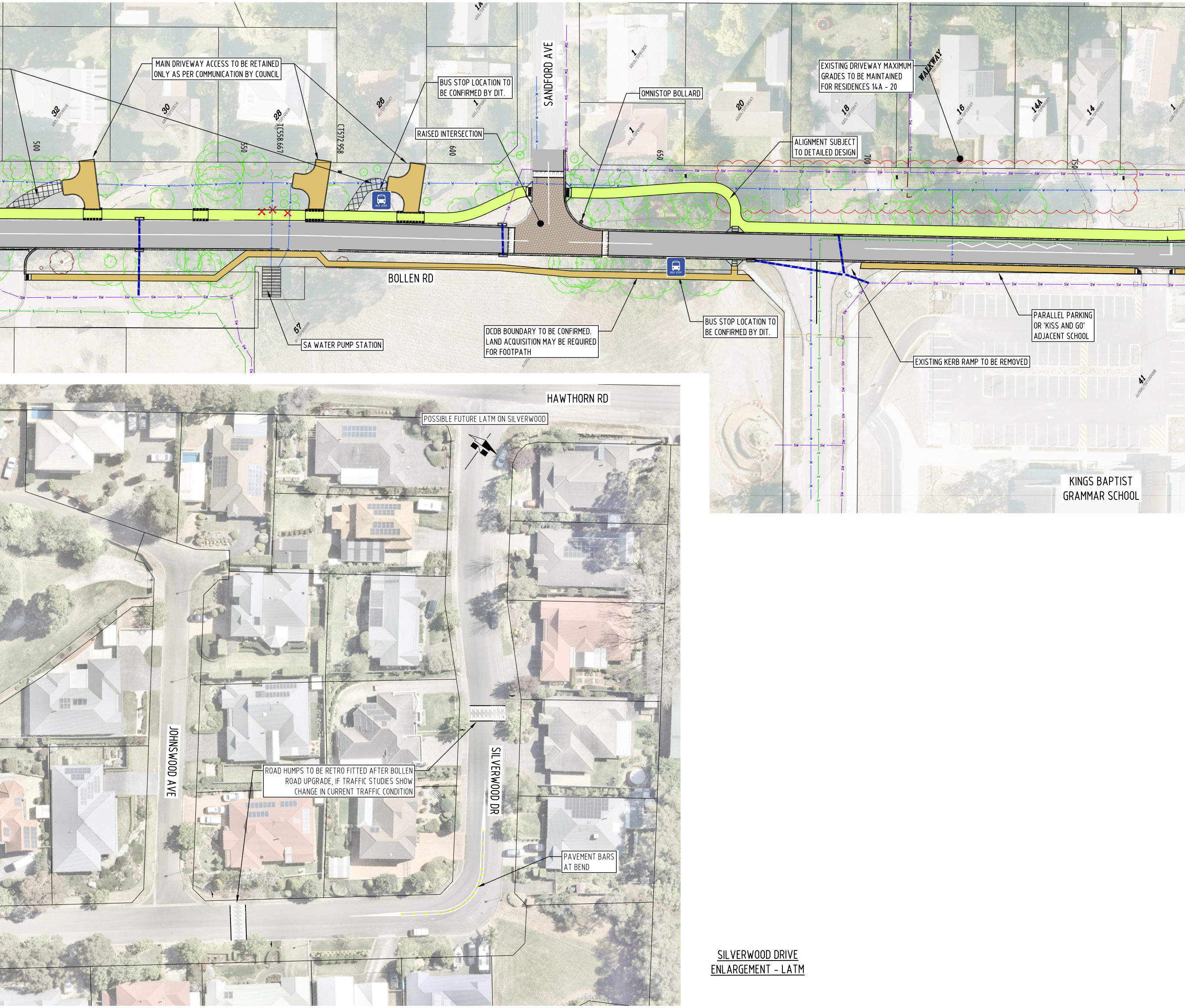
NEW LINK ROAD TO BE BUILT BY DEVELOPER

V:\2023\230200 - 230299\230299 - Detailed Concept Designs for Paech Rd and Bollen Rd, Mt Barker\Drafting\WGA230299-SK-CV-0005.dwg, D, 20/2/2024 12:11 PM, GYoung

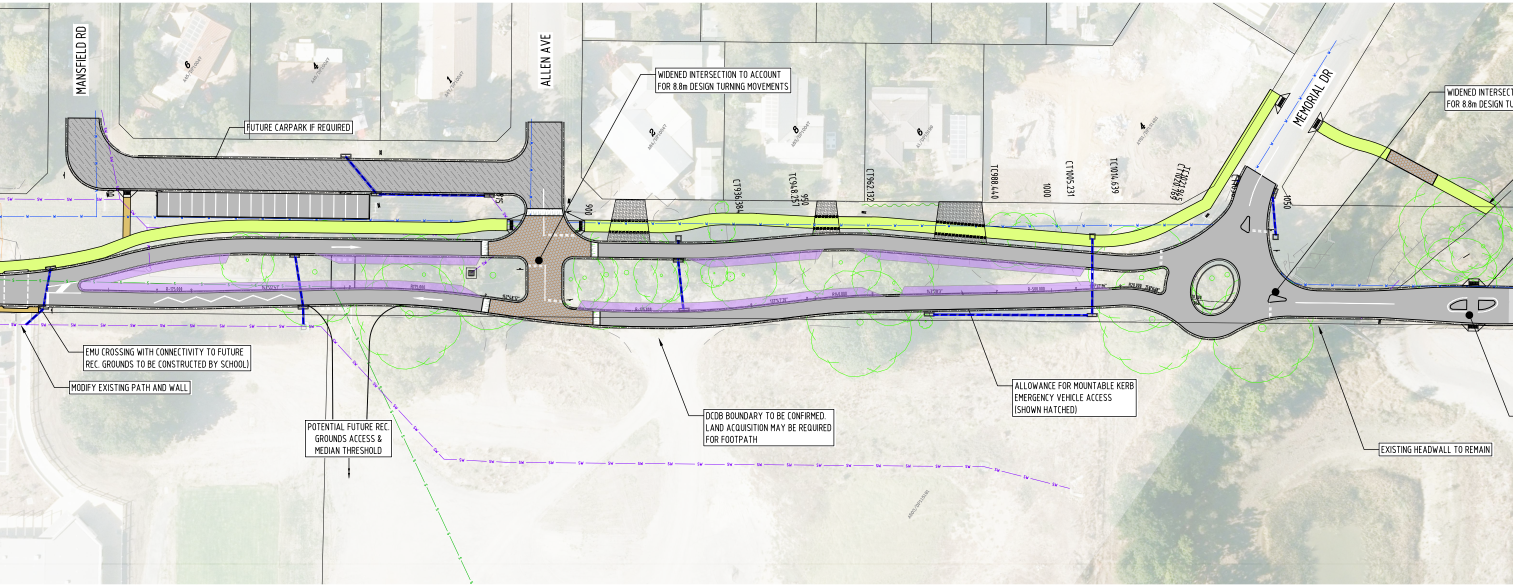
When sheet printed full size, the scale bar is 100mm.

0 50 100mm


IVE PAVEMENT
CTIONS
THIELE AVE
FRY ST
RESERVE
PARALLEL PARKING
ADJACENT RESERVE
RAISED INTERSECTION
WALKWAY
DRIVEWAYS TO BE DECOMMISSIONED
200
250
300
350
364.370
400
450
44
1
14
4
2
38
36
34
REPAIR DAMAGED
KERBING AS REQUIRED
RESERVE
75
73
2
56
1
55
3
54
5
41
57
DCDB BOUNDARY TO BE CONFIRMED.
LAND ACQUISITION MAY BE REQUIRED
FOR FOOTPATH
JOHNSWOOD AVE
BOLLEN RD
SILVERWOOD DR
5A
93
5
56
20
18
MC10
CT38,716


MAIN DRIVEWAY ACCESS TO BE RETAINED ONLY AS PER COMMUNICATION BY COUNCIL
BUS STOP LOCATION TO BE CONFIRMED BY DIT.
SANDFORD AVE
OMNISTOP BOLLARD
EXISTING DRIVEWAY MAXIMUM GRADES TO BE MAINTAINED FOR RESIDENCES 14A - 20
WALKWAY
RAISED INTERSECTION
ALIGNMENT SUBJECT TO DETAILED DESIGN
32
30
28
26
1A
1
1
20
18
16
14A
14
1
CT5558667
CT5572958
500
550
600
650
700
750
BOLLEN RD
SA WATER PUMP STATION
57
DCDB BOUNDARY TO BE CONFIRMED. LAND ACQUISITION MAY BE REQUIRED FOR FOOTPATH
BUS STOP LOCATION TO BE CONFIRMED BY DIT.
PARALLEL PARKING OR 'KISS AND GO' ADJACENT SCHOOL
EXISTING KERB RAMP TO BE REMOVED
41
KINGS BAPTIST GRAMMAR SCHOOL
HAWTHORN RD
POSSIBLE FUTURE LATM ON SILVERWOOD
JOHNSWOOD AVE
SILVERWOOD DR
ROAD HUMPS TO BE RETRO FITTED AFTER BOLLEN ROAD UPGRADE, IF TRAFFIC STUDIES SHOW CHANGE IN CURRENT TRAFFIC CONDITION
PAVEMENT BARS AT BEND

SILVERWOOD DRIVE ENLARGEMENT - LATM


MANSFIELD RD
ALLEN AVE
MEMORIAL DR
6
A45/DP10047
4
A46/DP10047
1
A47/DP10047
2
A64/DP10047
8
A63/DP10047
6
A1/DP15199
4
A701/DP131451
CT936.384
TC948.257
950
CT962.132
TC988.440
1000
CT1005.231
TC1014.639
875
900
1050
SW
W

WIDENED INTERSECTION TO ACCOUNT
FOR 8.8m DESIGN TURNING MOVEMENTS

FUTURE CARPARK IF REQUIRED

WIDENED INTERSECT
FOR 8.8m DESIGN TU

EMU CROSSING WITH CONNECTIVITY TO FUTURE
REC. GROUNDS TO BE CONSTRUCTED BY SCHOOL)

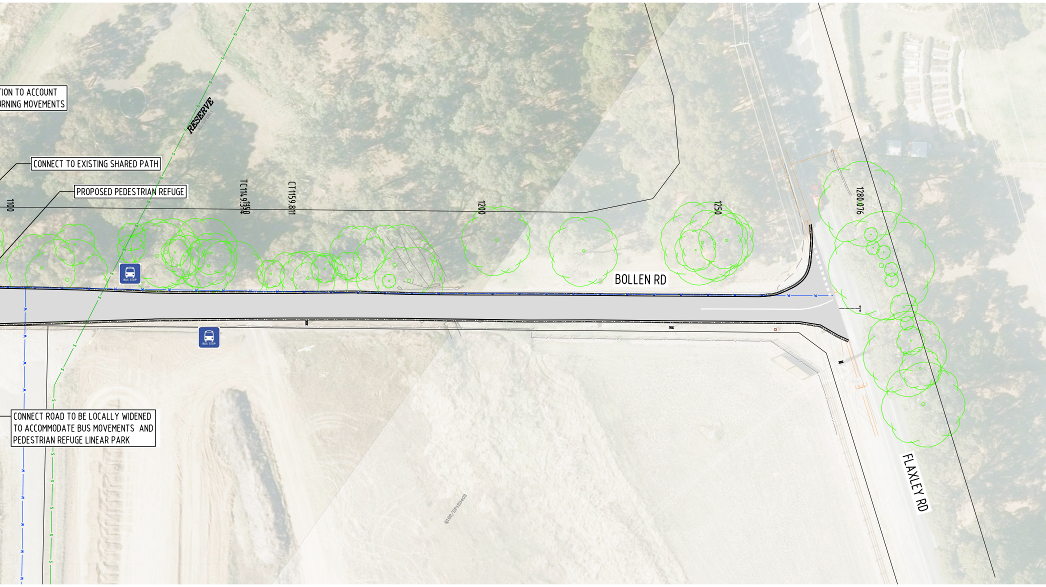
MODIFY EXISTING PATH AND WALL

POTENTIAL FUTURE REC.
GROUNDS ACCESS &
MEDIAN THRESHOLD

DCDB BOUNDARY TO BE CONFIRMED.
LAND ACQUISITION MAY BE REQUIRED
FOR FOOTPATH

ALLOWANCE FOR MOUNTABLE KERB
EMERGENCY VEHICLE ACCESS
(SHOWN HATCHED)

EXISTING HEADWALL TO REMAIN


TION TO ACCOUNT
RNING MOVEMENTS
CONNECT TO EXISTING SHARED PATH
PROPOSED PEDESTRIAN REFUGE
RESERVE
1100
TC1149.139
1150
CT1159.811
1200
1250
1280.076
BOLLEN RD
FLAXLEY RD
BUS STOP
BUS STOP
CONNECT ROAD TO BE LOCALLY WIDENED
TO ACCOMMODATE BUS MOVEMENTS AND
PEDESTRIAN REFUGE LINEAR PARK
Q102/DP123403

NOTE:
NO KERBSIDE PARKING ALONG BOLLEN ROAD

5 2.5 0 5 10
SCALE BAR (m)

CHECK PRINT: DATE:_______ CHECKED: _______

REV.	DATE	DESCRIPTION	DRAFT	ENG.	CHKD
A	17/10/2023	PRELIMINARY ISSUE	EJS	SMC	
B	20/12/2023	PRELIMINARY ISSUE	EJS	SMC	
C	19/01/2023	PRELIMINARY ISSUE	EJS	SMC	
D	19/02/2024	PRELIMINARY ISSUE	EJS	SMC	

WGA

BOLLEN ROAD, MOUNT BARKER
DETAILED CONCEPT DESIGN
OVERALL LAYOUT PLAN
ROLL PLOT

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Project Number Sheet No. Rev.
Design Drawn
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