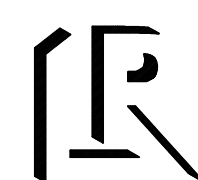


WOODCREST ESTATE STAGE 3



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GENERAL NOTES:

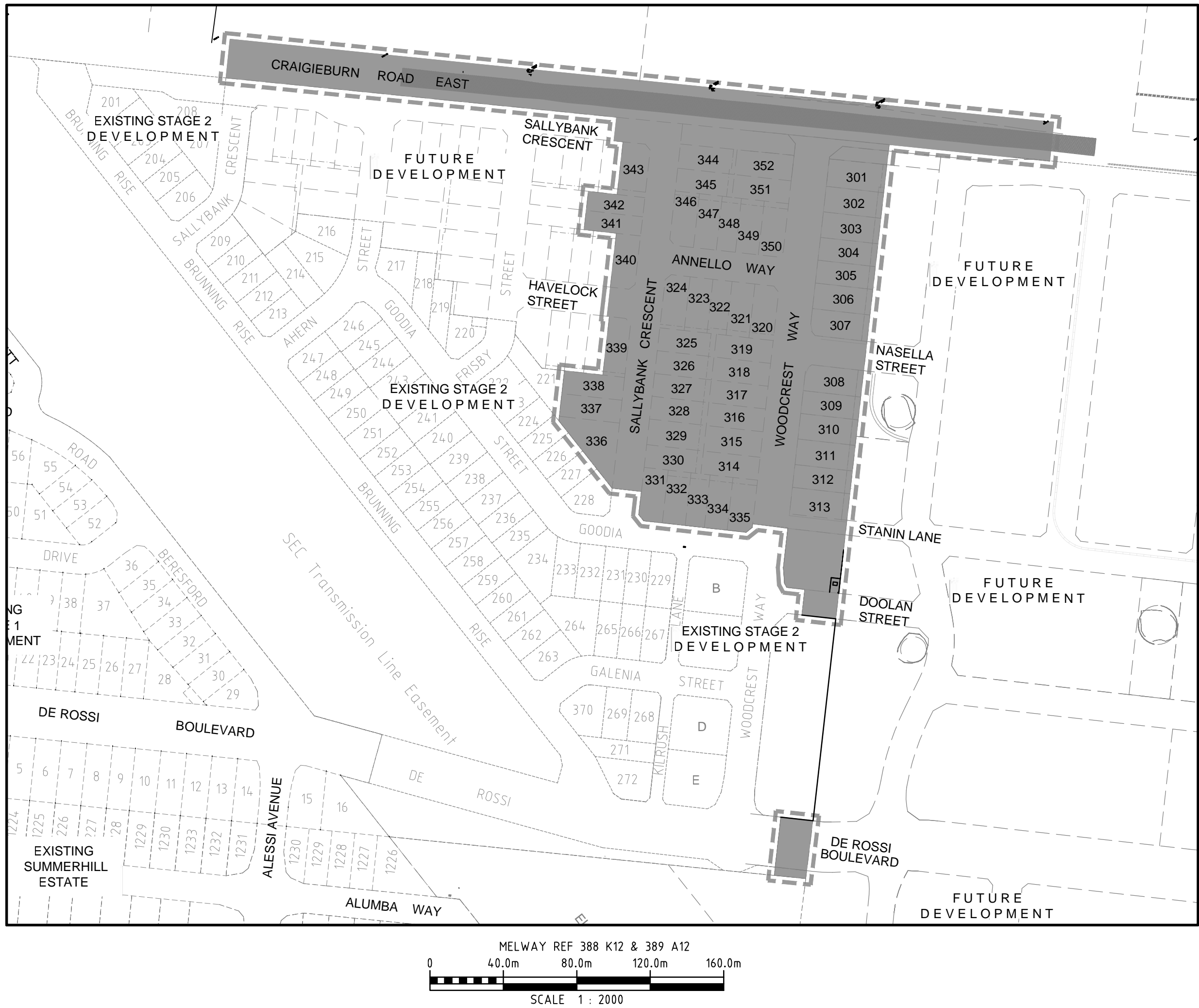
- ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE VICTORIAN PLANNING AUTHORITY (VPA) ENGINEERING DESIGN AND CONSTRUCTION MANUAL (EDCM), SPECIFICATIONS AND TO THE SATISFACTION OF THE MUNICIPAL ENGINEER OR HIS APPOINTED REPRESENTATIVE WHERE THERE ARE NO VPA STANDARDS & SPECIFICATIONS REVERT TO WHITTLESEA CITY COUNCIL STANDARDS & SPECIFICATIONS. NO WORK IS TO COMMENCE OR CONTINUE ON SITE WITHOUT EVIDENCE OF POSSESSION OF COUNCIL APPROVED PLANS AND SPECIFICATIONS.
- ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (AHD).
- ALL CO-ORDINATES ARE TO MAP GRID OF AUSTRALIA (MGA).
- THE LOCATION OF EXISTING SERVICES SHOULD BE DETERMINED BY THE CONTRACTOR PRIOR TO COMMENCING ANY EXCAVATION BY CONTACTING ALL LOCAL SERVICE AUTHORITIES. ANY EXISTING SERVICES SHOWN ON THE DRAWINGS ARE OFFERED AS A GUIDE ONLY AND ARE NOT GUARANTEED AS CORRECT.
- NO EXCAVATION SHALL BE CARRIED OUT WITHIN 5.00m OF ANY EXISTING TREE UNTIL APPROVAL HAS BEEN GIVEN BY THE SUPERINTENDENT.
- ALL NATURE STRIPS AND EXCAVATED OR FILLED AREAS OUTSIDE THE ROAD RESERVES SHALL BE SURFACED WITH A 150mm LAYER OF TOPSOIL AS SPECIFIED AND HYDRO SEED.
- ALL ALLOTMENTS SHALL BE SMOOTHED, GRADED AND SHAPED TO AN EVEN SURFACE WITH A MINIMUM FALL OF 1 IN 150 ALONG THE LOW BOUNDARY TO THE DRAINAGE OUTLET SHOWN.
- UNLESS OTHERWISE SPECIFIED OR DETAILED, ALL EASEMENT DRAINS ARE TO BE CONSTRUCTED TO AN OFFSET OF 1.0m FROM THE ALLOTMENT BOUNDARY
- ALL KERB RETURN RADII ARE TO LIP OF KERB UNLESS OTHERWISE SPECIFIED.
- ALL HOUSE DRAIN CONNECTIONS ARE TO BE LOCATED NO CLOSER THAN 5.20m FROM THE SIDE BOUNDARY OR FROM ANY EASEMENT ALONG THE SIDE BOUNDARY. ALL PROPERTY INLETS TO BE LOCATED AT 1.0m OFFSET FROM THE LOW SIDE BOUNDARY UNLESS OTHERWISE SPECIFIED.
- ALL PROPERTY INLETS AND HOUSE DRAINS TO BE LAID AT A MINIMUM DEPTH OF 400mm AS SPECIFIED IN STANDARD DRAWINGS EDCM 703.
- THE CONTRACTOR SHALL TO THE SATISFACTION OF THE SUPERINTENDENT AND THE MUNICIPAL ENGINEER PROVIDE AND MAINTAIN ALL NECESSARY WARNING SIGNAGE, LIGHTING AND BARRICADING TO COMPLY WITH THE REQUIREMENTS OF THE ROAD TRAFFIC REGULATIONS ACT.
- ALL CONCRETE TO BE USED IN THE CONTRACT WORKS SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 25MPa AT 28 DAYS.
- THE CONTRACTOR TO ERECT STREET NAME SIGNS AND GALVANISED IRON POSTS AS DIRECTED BY THE SUPERINTENDENT.
- KERB TYPES TO BE USED AS SPECIFIED IN ACCORDANCE WITH THE GROWTH AREAS AUTHORITY STANDARD DRAWINGS. TRANSITIONS BETWEEN DIFFERENT TYPES TO BE OVER 3.0m, IF IT CANNOT BE ACHIEVED AT A PRAM CROSSING OR DRIVEWAY CROSSOVER.
- THE CONTRACTOR WHEN ENGAGED IN BLASTING OPERATION, SHALL NOT BLAST WITHIN 4.50m OF AN EXISTING LINE OF WATER, GAS OR SEWER PIPES OR WITHIN 15m OF ANY COMPLETED PART OF THE WORKS WITHOUT THE CONSENT OF THE SUPERINTENDENT.
- THE CONTRACTOR IS TO OBTAIN THE NECESSARY ROAD OPENING PERMIT PRIOR TO UNDERTAKING ANY WORKS WITHIN A PREVIOUSLY CONSTRUCTED ROADWAY OR EXISTING ROAD RESERVE.
- ALL RESIDENTIAL FOOTPATHS ARE TO BE A MINIMUM OF 1.50m WIDE.
- ALL TRENCHING OF DEPTH 1.5M OR GREATER MUST COMPLY WITH THE VICTORIAN WORKCOVER. A "Notice of Intention to Excavate" MUST BE SUBMITTED TO WORKCOVER BEFORE WORK COMMENCES (FAXED TO 03 9628 8155 or 03 9628 8199).
- THE RELATIVE COMPACTION OF CRUSHED ROCK FOR PAVEMENTS SHALL BE COMPLETED AT THE OPTIMUM MOISTURE CONTENT TO A DRY DENSITY (BASED ON THE PERCENTAGE OF THE MAXIMUM DRY DENSITY OBTAINED IN THE MODIFIED COMPACTION TEST) AS BELOW:
 - FOR DEPTH 0-300mm BELOW TOP OF BASE, RELATIVE COMPACTION 99%
 - FOR DEPTH OVER 300mm BELOW TOP OF BASE, RELATIVE COMPACTION 97%COMPACTION TEST BY ACCREDITED NATA CONSULTANT TO BE UNDERTAKEN EVERY 100m OF ROAD LENGTH AND SUBMITTED FOR COUNCIL FOR APPROVAL.
- PIPE TRENCHES WITHIN THE ROAD RESERVE MUST BE BACKFILLED WITH 20mm CLASS 2 CRUSHED ROCK TO BE COMPACTED TO A DRY DENSITY NOT LESS THAN 98% OF THE MAXIMUM FOUND IN THE STANDARD COMPACTION TEST FOR THE FOLLOWING:
 - BENEATH THE ROAD PAVEMENT OR DRIVEWAY CROSSOVER TO THE UNDERSIDE OF THE PAVEMENT OR CROSSOVER.
 - ADJACENT TO KERBING OR CONCRETE WORKS TO A LEVEL THAT IS NOT AFFECTED BY A 45 DEGREE ANGLE OF REPOSE FROM THE NEAR LOWER EDGE.
- EARTH FILL IS TO BE COMPACTED TO A RELATIVE COMPACTION COMPARED TO A STANDARD COMPACTION TEST AS SPECIED BY VICROADS OF:
 - 100% FOR ALL FILL MATERIAL UNDER FILL THAT IS LESS THAN 450mm FROM THE SURFACE.
 - 95% FOR ALL FILL NOT COVERED AS ABOVE.
- THE SUBGRADE BELOW ALL PAVEMENTS SHALL BE COMPACTED TO A DRY DENSITY NOT LESS THAN 98% OF THE MAXIMUM FOUND IN STANDARD COMPACTION TEST IN AREAS OF CUT TO A DEPTH OF 150mm AND IN AREAS OF FILL TO A DEPTH OF 450mm.
- TBM'S TO BE MAINTAINED AND PROTECTED BY CONTRACTOR FOR THE DURATION OF THE WORKS.
- 100mm DIAMETER AGRICULTURAL DRAINS TO BE CONSTRUCTED BEHIND ALL KERB AND CHANNEL, KERB ONLY, EDGE STRIP & INTERFACE OF PAVEMENT WIDENING & LAID A MINIMUM OF 200mm BELOW SERVICE CONDUITS & CONNECT TO UNDERGROUND DRAINAGE AS PER GROWTH AREAS AUTHORITY STANDARDS.
- ALL DRAINAGE PIPES TO BE REINFORCED CONCRETE CLASS 2 UNLESS NOTED OTHERWISE.
- ALL DRAINS BENEATH THE ROAD PAVEMENT AND KERB & CHANNEL, DRIVEWAYS, FOOTPATH & PAVED AREAS SHALL BE BACKFILLED WITH 20mm CLASS 2 FCR. ALL BACKFILLING TO BE COMPACTED TO 95% AUSTRALIAN STANDARD DRY DENSITY.
- ALL DRAINS BEHIND KERB & CHANNEL SHALL BE BACKFILLED WITH 20mm CLASS 3 FCR.
- ALL DRAINAGE PIPES UP TO AND INCLUDING 750 DIA ARE TO BE RUBBER RING JOINTED. ALL DRAINAGE PIPES LAID ON A CURVED ALIGNMENT ARE TO BE RUBBER RING JOINTED. ALL DRAINAGE PIPES LAID ACROSS A ROAD PAVEMENT ARE TO BE RUBBER RING JOINTED. DRAINAGE PIPES GREATER THAN 750 DIA WITHSTANDING THE ABOVE MAY BE FLUSH JOINTED WITH EXTERNAL SEAL BANDS.
- ALL TREES & SHRUBS ARE TO BE RETAINED UNLESS ROAD CONSTRUCTION NECESSITATES THEIR REMOVAL AND APPROVAL BY COUNCIL IS PROVIDED.
- ON COMPLETION THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL RUBBISH & SPOIL FROM THE SITE.
- FILLING ON LOTS GREATER THAN 200mm (AS SHOWN BY APPROPRIATE HATCHING) TO BE PLACED BY CONTRACTOR UNDER LEVEL ONE (1) SUPERVISION IN ACCORDANCE WITH AS 3798, 2007. ALL RESULTS TO BE FORWARDED TO THE SUPERINTENDENT FOR APPROVAL.
- TACTILE GROUND SURFACE INDICATORS (TGSIs) ARE TO BE INSTALLED AT ALL PRAM CROSSINGS AND PEDESTRIAN CROSS POINTS IN ACCORDANCE WITH AS 1428.4.
- SIGNS, MARKINGS AND DELINEATORS ARE TO BE INSTALLED IN ACCORDANCE WITH AS 1742-2.

SERVICES OFFSET TABLE

STREET NAME	GAS	RECYCLED WATER	WATER	NBN CO.	ELECT	SEWER
	OFFSET	OFFSET	OFFSET	OFFSET	OFFSET (CABLE)	OFFSET
DE ROSSI BOULEVARD	2.10 S	2.80 S	3.70 S	2.85 N	3.70 N	-
DOOLAN STREET	2.05 N	2.45 N	2.95 N	1.00 N	1.00 S	-
STANIN LANE	-	-	-	-	-	1.36 S
WOODCREST WAY	2.10 W	2.60 W	3.10 W	2.85 E	3.55 E	-
NASELLA STREET	2.05 S	2.45 S	2.95 S	1.90 N	2.50 N	0.80 S
ANELLO WAY	2.05 S	2.45 S	2.95 S	1.80 N	2.50 N	-
SALLYBANK CRESCENT - NORTH-SOUTH SECTION	2.05 W	2.45 W	2.95 W	1.90 E	2.50 E	0.80 W
HAVELOCK STREET	2.05 S	2.45 S	2.95 S	1.90 N	2.60 N	-
SALLYBANK CRESCENT - EAST-WEST SECTION	2.05 S	2.45 S	2.95 S	0.50 N	1.10 N	-

ROAD LAYOUT

STREET NAME	RESERVE WIDTH (M)	ROAD WIDTH (M)			KERB TYPE		VERGE WIDTH	
		LIP TO LIP	INV TO INV	BK TO BK	NORTH/WEST	SOUTH/EAST	NORTH/WEST	SOUTH/EAST
DE ROSSI BOULEVARD	27.40	4.70	5.00	5.45	B2/SM1	B2/SM1	6.90	6.90
DOOLAN STREET	14.00	6.70	7.30	7.60	B2	B2	4.20	2.20
STANIN LANE	8.00	-	-	-	-	-	-	-
WOODCREST WAY	19.30	6.70	7.30	7.60	B2	B2	5.85	5.85
NASELLA STREET	16.00	6.70	7.30	7.60	B2	B2	4.20	4.20
ANELLO WAY	16.00	6.70	7.30	7.60	B2	B2	4.20	4.20
SALLYBANK CRESCENT - NORTH-SOUTH SECTION	16.00	6.70	7.30	7.60	B2	B2	4.20	4.20
HAVELOCK STREET	16.00	6.70	7.30	7.60	B2	B2	4.20	4.20
SALLYBANK CRESCENT - EAST-WEST SECTION	13.00	4.90	5.50	5.80	B2	B2	3.00	4.20



EXISTING SERVICES

NOTWITHSTANDING THAT EXISTING SERVICES MAY OR MAY NOT BE SHOWN ON THESE DRAWINGS, NO RESPONSIBILITY IS TAKEN BY THE ENGINEER OR THE PRINCIPAL FOR THIS INFORMATION WHICH HAS BEEN SUPPLIED BY OTHERS. THE DETAILS ARE PROVIDED FOR INFORMATION ONLY. THE CONTRACTOR SHALL ASCERTAIN THE POSITION OF ALL UNDERGROUND SERVICES PRIOR TO EXCAVATION AND SHALL BE RESPONSIBLE FOR THE COST OF REPAIRS TO DAMAGES CAUSED AS A RESULT OF THE WORKS.



ISSUED FOR CONSTRUCTION

Last Edited: grome09 Jan, 2018 - 5:43pm Cad File: C:\Users\Grome\appdata\local\temp\AcPublish 3820\M12055 - C001 Site Plan.dwg

	A	04.12.17	G.J.	ISSUED FOR CONSTRUCTION	A.P.
	PB	25.08.17	G.J.	COUNCIL AMENDMENTS	A.P.
	PA	14.03.17	G.J.	PRELIMINARY ISSUE	A.P.
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No.	Date	By	Amendment		

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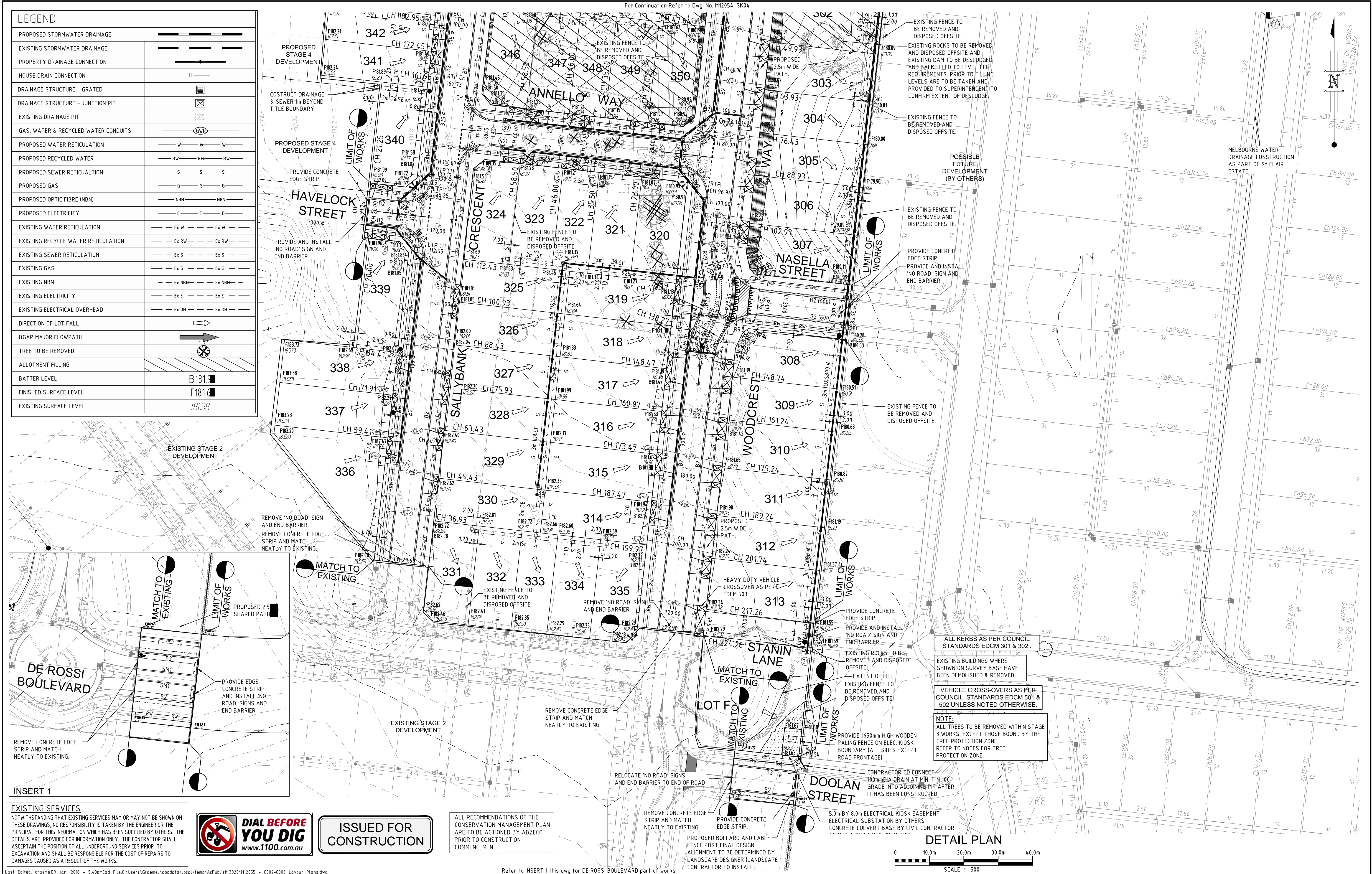


Project: PROPOSED RESIDENTIAL SUBDIVISION
WOODCREST ESTATE-STAGE 3
85-95 CRAIGIEBURN ROAD, WOLLERT

Title: ROADWORKS AND DRAINAGE
SITE PLAN, LOCALITY PLAN,
GENERAL NOTES AND INDEX SHEET

Client: **CRAIGIELAND PTY LTD**

Draftsperson: G. Jarrett	Checked: A. Pezzutti	Sheet Size	Drawing No.
Designer: J. Ling	Approved: A. Pezzutti	A1M12055-C001	
Scale: AS SHOWN	Date: MAR 2017	PA	PB A



Last Edited: graeme@9 Jan. 2018 - 5:43pm Cad File: C:\Users\Graeme\appdata\local\temp\AcPublish 3820\M12055 - C002-C003 Layout Plans.dwg					Refer to INSERT 1 this dwg for DE ROSSI BOULEVARD part of works				
	A	04.12.17	G.J.	ISSUED FOR CONSTRUCTION					A.P.
	PB	25.08.17	G.J.	COUNCIL AMENDMENTS					A.P.
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