

NEWBRIDGE SOUTH ESTATE

STAGE 3

GENERAL NOTES

AUTHORITY WORKS INSPECTIONS

- THE CONTRACT SUPERINTENDENT OR THEIR REPRESENTATIVE SHALL BE NOTIFIED 24 HOURS BEFORE ANY INSPECTION IS DUE FOR ALL WORKS INSPECTIONS BY COUNCIL AND 5 WORKING DAYS FOR WATER AUTHORITY.

WORKS VARIATIONS

- THE CONTRACTOR SHALL NOT UNDERTAKE ANY WORK WHICH MAY LEAD TO A CLAIMABLE VARIATION(S) WITHOUT PRIOR APPROVAL OF THE CONTRACT SUPERINTENDENT.

CONTRACTOR RESPONSIBILITIES

- COUNCIL IS TO BE NOTIFIED SEVEN (7) CLEAR WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORKS WITH A PRECOMMENCEMENT MEETING BEING HELD BETWEEN COUNCIL, THE CONSULTANT AND THE CONTRACTOR BEFORE WORKS COMMENCE. A SITE MANAGEMENT PLAN IS TO BE SUBMITTED PRIOR TO COMMENCEMENT OF WORKS.
- ALL WORKS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH GROWTH AREA'S AUTHORITY (GAA) STANDARD DRAWINGS AND SPECIFICATIONS, THE APPROVED SET OF CONSTRUCTION PLANS, AND TO THE SATISFACTION OF THE SUPERINTENDENT. IN THE EVENT OF ANY DISCREPANCY THE CONTRACTOR IS TO SEEK CLARIFICATION FROM THE SUPERINTENDENT.
- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH AS2124-1992 GENERAL CONDITIONS OF CONTRACT.
- THE CONTRACTOR IS REQUIRED TO CONFINE ALL CONSTRUCTION VEHICLES TO THE ROAD RESERVE AND EASEMENTS. ANY DAMAGE CAUSED TO ALLOTMENTS MUST BE REINSTATED.
- AT THE COMPLETION OF ALL WORKS, ALL RUBBISH, DEBRIS AND SURPLUS SPOIL SHALL BE REMOVED FROM THE SITE AND THE SITE SHALL BE CLEANED TO THE SATISFACTION OF THE SUPERINTENDENT.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL NECESSARY WARNING SIGNS, LIGHTING AND BARRICADES TO COMPLY WITH THE REQUIREMENTS OF THE ROAD TRAFFIC REGULATIONS.

SURVEYING AND SETTING OUT

- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (AHD).
- ALL CO-ORDINATES ARE TO AUSTRALIAN MAP GRID (AMG).
- ALL ROAD CHAINAGES REFER TO ROAD RESERVE CENTRELINES EXCEPT FOR KERB RETURNS AND COURT HEADS WHERE CHAINAGES REFER TO LIP OF KERB.
- KERB RETURN RADII ARE GIVEN TO LIP OF KERB, UNLESS SHOWN OTHERWISE.
- TBM'S TO BE RE-ESTABLISHED BY THE PRINCIPALS LICENSED SURVEYOR IF FOUND TO BE MISSING AT THE COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR CARE AND MAINTENANCE OF TBM'S THEREAFTER.
- AN ELECTRONIC COPY OF THE DESIGN DRAWINGS WILL BE MADE AVAILABLE TO THE CONTRACTOR FOR THE PURPOSE OF SETTING OUT.
- THE CONTRACTOR IS TO OBTAIN A BUILDING PERMIT FOR ANY STRUCTURES / FENCES AND FOR ANY RETAINING WALLS OVER 1.0m IN HEIGHT.

EARTHWORKS AND EXCAVATION

- EXCESS TOPSOIL SHALL BECOME PROPERTY OF THE PRINCIPAL AND STORED AT THE CENTRAL TOPSOIL STOCKPILE AS DIRECTED BY THE SUPERINTENDENT. NO TOPSOIL SHALL BE REMOVED FROM SITE WITHOUT SPECIFIC APPROVAL OF THE SUPERINTENDENT.
- PRIOR TO COMMENCEMENT OF THE WORKS, THE CONTRACTOR SHALL PROVIDE THE FOLLOWING INFORMATION:
 - SOURCE OF QUARRY MATERIAL
 - N.A.T.A. APPROVED TESTS RESULTS FOR THE F.C.R. THAT IS TO BE USED
 - IF THE SOURCE OF THE QUARRY MATERIAL IS CHANGED DURING THE COURSE OF THE WORKS, THEN NEW TEST RESULTS SHALL BE PROVIDED.
- PRIOR TO COMMENCEMENT OF WORKS ON SITE, THE CONTRACTOR MUST ENSURE THAT ALL MATTERS RELATING TO THE OCCUPATIONAL HEALTH AND SAFETY ACT 2004 AND OCCUPATIONAL HEALTH AND SAFETY REGULATIONS 2007, HAVE BEEN AND WILL BE COMPLIED WITH.
- THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UNDERGROUND SERVICES PRIOR TO COMMENCING EXCAVATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING SERVICE AUTHORITIES PRIOR TO COMMENCING ANY WORKS ON SITE.
- WHERE WORKS ARE IN THE VICINITY OF EXISTING SERVICES, THESE SERVICES ARE TO BE EXPOSED AND PROVED PRIOR TO COMMENCEMENT OF WORKS, AND THE RELEVANT AUTHORITIES NOTIFIED SEVEN (7) CLEAR DAYS PRIOR TO THE COMMENCEMENT OF THE WORKS.
- THE CONTRACTOR SHALL:
 - COMPLY WITH THE SAFETY REQUIREMENTS OF THE MINES ACT 1958, AND THE MINES (TRENCHES) REGULATIONS 1982.
 - NOTIFY THE DEPARTMENT OF MINERALS AND ENERGY OF THEIR INTENTION TO COMMENCE TRENCHING OPERATIONS WHERE TRENCHES ARE 15 METRES OR DEEPER.
 - ENSURE THAT THE MINE MANAGER OR THEIR DEPUTY AS REQUIRED BY THE REGULATIONS IS IN ATTENDANCE WHEN TRENCHING OPERATIONS ARE IN PROGRESS.
- ON COMMENCEMENT OF CONSTRUCTION WORKS, THE CONTRACTOR MUST COMPLY WITH THE RECOMMENDATIONS OF THE ENVIRONMENT PROTECTION AUTHORITY PUBLICATION "CONSTRUCTION TECHNIQUES FOR SEDIMENT POLLUTION CONTROL." APPROPRIATE SILTATION CONTROL IS TO BE MAINTAINED THROUGHOUT THE CONSTRUCTION AND MAINTENANCE PERIOD OF THE WORKS.

- THE CONTRACTOR SHALL ERECT AND MAINTAIN ALL SHORING, PLANKING AND STRUTTING, DEWATERING DEVICES, BARRICADES, SIGNS, LIGHTS, ETC. NECESSARY TO KEEP WORKS IN A SAFE AND STABLE CONDITION, AND TO PROTECT THE PUBLIC FROM HAZARDS ASSOCIATED WITH THE WORKS.
- ON-SITE BLASTING IS NOT RECOMMENDED. IF BLASTING IS REQUIRED THEN THE CONTRACTOR IS TO NOTIFY THE SUPERINTENDENT AND COUNCIL IN WRITING, AND OBTAIN ALL REQUIRED PERMITS AND LICENSES. BLASTING IS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT REGULATIONS, DANGEROUS GOODS (EXPLOSIVES) REGULATIONS 2000 AND WORKSAFE VICTORIA REQUIREMENTS.
- THE CONTRACTOR IS TO PROVIDE DETAILS IN WRITING OF THE DISPOSAL SITE FOR EXCESS SPOIL INCLUDING THE TRUCK ROUTE AND SUBMIT TO COUNCILS REPRESENTATIVE FOR APPROVAL PRIOR TO THE COMMENCEMENT OF ANY WORKS.
- ALL FILLING AREAS IN EXCESS OF 150mm DEPTH TO BE STRIPPED OF TOPSOIL, FILLED AND TOPSOIL REPLACED TO OBTAIN FINISHED SURFACE LEVELS AS SHOWN ON PLANS. ALL FILLING TO BE COMPACTED IN 150mm EQUAL LAYERS TO 95% AUSTRALIAN DRY DENSITY. FILLING IS TO BE TESTED TO THE SATISFACTION OF THE PRINCIPAL'S GEOTECHNICAL ENGINEER AND TEST RESULTS OF EACH LAYER AND IN EACH LOT TO BE SUBMITTED TO COUNCIL. ALL FILLING TO BE DONE UNDER LEVEL 1 SUPERVISION IN ACCORDANCE WITH AS3798-2007
- FILLING TO COMPLY WITH A.S.3798-2007, 'GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS'.
- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL IMPORTED FILL MATERIAL, INCLUDING TOPSOIL, SATISFIES THE DESCRIPTION FOR CLEAN FILL MATERIAL IN EPA BULLETIN PUBLICATION NO 448 (MAY 2007) AND SUBSEQUENT REVISIONS. THE CONTRACTOR SHALL IF REQUIRED PROVIDE VERIFICATION INCLUDING TEST CERTIFICATES TO THE SUPERINTENDENT AND COUNCILS REPRESENTATIVE.
- EXISTING DAMS, CHANNELS AND SWALES ARE TO BE BREACHED, DRAINED, DESLUGGED AND SHALL BE EXCAVATED TO A CLEAN FIRM BASE. THE SURFACE SHALL BE INSPECTED APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO COMMENCEMENT OF FILLING. FILL TO BE PLACED AND COMPACTED AS SPECIFIED AND TO LEVEL 1 SUPERVISION. (AS3798-2007)

EXISTING TREES

- ALL TREES AND SHRUBS ARE TO BE RETAINED UNLESS OTHERWISE SHOWN OR DIRECTED BY COUNCILS REPRESENTATIVE.
- WHERE, AS A CONDITION OF THE PLANNING PERMIT OR AS A RESULT OF THE PRE-CONSTRUCTION MEETING, FENCING OF AREAS CONTAINING TREES, NATIVE GRASSES AND SHRUBS IS REQUIRED, A THREE STRAND STAR PICKET AND WIRE FENCE SHALL BE CONSTRUCTED.
- NO EXCAVATION SHALL BE UNDERTAKEN WITHIN 5m OF ANY EXISTING TREE WITHOUT THE APPROVAL OF THE SUPERINTENDENT.
- LOPPING OF BRANCHES ON PRESERVED TREES TO BE DIRECTED BY SUPERINTENDENT.
- TREES MARKED ON PLANS FOR REMOVAL MUST BE REMOVED FROM THE SITE PRIOR TO THE COMMENCEMENT OF WORKS. APPROVAL FROM COUNCILS REPRESENTATIVE SHOULD BE OBTAINED PRIOR. ANY TREES REMOVED, VEGETATION OR OTHER MATERIALS ARE NOT TO BE BURNT ON SITE.

EXISTING INFRASTRUCTURE

- ANY EXISTING PAVEMENT OR DRAINAGE WORKS DAMAGED DURING CONSTRUCTION OR THE MAINTENANCE PERIOD TO BE REINSTATED TO THE SATISFACTION OF THE SUPERINTENDENT AND COUNCILS REPRESENTATIVE.
- WHERE NEW ASPHALT, CONCRETE K & C, PATHS AND DRIVEWAYS MATCH INTO EXISTING, THE EXISTING SURFACE IS TO BE SAW CUT AND MATCHED NEATLY. ASPHALT INTERFACES SHALL BE CUT BACK A MINIMUM OF 2.0m OR AS DIRECTED BY COUNCILS REPRESENTATIVE.
- ALL REDUNDANT ASSETS ARE TO BE REMOVED AND DISPOSED OFF SITE.
- ALL EXISTING AUTHORITY ASSETS AFFECTED BY THE WORKS, SHALL BE REINSTATED BY THE CONTRACTOR PRIOR TO THE COMPLETION OF THE WORKS AND TO THE SATISFACTION OF THE ASSET OWNER.
- WHERE IT IS INTENDED TO INSTALL SERVICES OR OTHER EQUIPMENT UNDER EXISTING PAVEMENTS, THE CONTRACTOR SHALL OBTAIN A PERMIT AND PAY ANY FEES, FROM THE COUNCIL OR OTHER ROAD AUTHORITY PRIOR TO UNDERTAKING ANY EXCAVATION.

SERVICES

- 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 THESE DRAWINGS ARE OFFERED AS A GUIDE ONLY AND ARE NOT GUARANTEED AS CORRECT.
- EXISTING SEWER AND STORM WATER DRAINAGE BACK FILLING UNDER THE ROAD PAVEMENT AND BEHIND KERB AND CHANNEL (WITHIN THE ROAD RESERVATION) SHALL BE REPLACED WITH CLASS 2 CRUSHED ROCK.
- GAS CONDUITS ARE TO BE 50mm DIA. P.V.C. PIPE CLASS SN6. WATER CONDUITS ARE TO BE 50mm DIA. P.V.C. PIPE CLASS SN8. BOTH ARE TO BE LAID AT A MINIMUM DEPTH OF 450mm BELOW ROAD SUBGRADE LEVEL UNLESS NOTED OTHERWISE.
- CONDUITS FOR GAS AND WATER SERVICES ARE TO BE LOCATED IN THE POSITIONS SHOWN. THEY ARE TO BE PLACED AT RIGHT ANGLES TO THE KERB AND SERVICE ALIGNMENT AND ARE TO EXTEND MIN 600MM BEHIND THE BACK OF KERB. CONDUITS ARE TOO REFERENCED IN 50mm HIGH LETTERS ON THE FACE OF KERB AND CHANNEL.
- GAS AND WATER CONDUITS ARE TO BE LAID WITH THE FOLLOWING MIN. COVER TO FINISHED SURFACE LEVELS: UNDER ROADS- 450mm BELOW ROAD SUBGRADE LEVEL ELSEWHERE- 600mm.
- WATER TAPPINGS FOR LOTS SITUATED ON THE SAME SIDE OF THE WATER MAIN ARE TO BE LOCATED 14m FROM THE PROPERTY BOUNDARY OF THE LOT UNLESS NOTED OTHERWISE. THE KERB IS TO BE MARKED 'W' WITH AN ARROW POINTING TO THE TAPPING.
- REFER TO THE TELECOMMUNICATIONS DRAWINGS (BY OTHERS) FOR DETAILS ON CONDUITS AND TRENCHING.
- REFER TO THE ELECTRICAL AND LIGHTING DRAWINGS (BY OTHERS) FOR DETAILS ON CONDUITS AND TRENCHING.

No	REVISION	DATE	DESIGN	APPROVED
C	SERVICE OFFSET TABLE UPDATED	06.08.20	HR	TP
B	NOTES AMENDED TO COUNCILS COMMENTS	06.09.19	MR	TP
A	ISSUED TO COUNCIL	19.07.19	MR	TP

Approved for Construction

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Date
JULY 2019

NEWBRIDGE SOUTH ESTATE

STAGE 3
MITCHELL SHIRE COUNCIL
LOCALITY PLAN

Drawing No: 18040-03-01

Revision: C

Sheet No: 01 of 19

Scale @ A1
N.T.S

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DRAWING INDEX		
JOB No	SHEET No	SHEET DESCRIPTION
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18040-03	02	DETAIL PLAN
18040-03	03	PAVEMENT DETAILS & TYPICAL CROSS SECTIONS
18040-03	04	LONGITUDINAL SECTIONS - ALBA DRIVE & BELLADONNA CIRCUIT
18040-03	05	LONGITUDINAL SECTIONS - NEWBRIDGE BOULEVARD
18040-03	06	CROSS SECTIONS - ALBA DRIVE & BELLADONNA CIRCUIT
18040-03	07	CROSS SECTIONS - NEWBRIDGE BOULEVARD 1 OF 8
18040-03	08	CROSS SECTIONS - NEWBRIDGE BOULEVARD 2 OF 8
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18040-03	11	CROSS SECTIONS - NEWBRIDGE BOULEVARD 5 OF 8
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18040-03	18	DRAINAGE LONGITUDINAL SECTIONS - 2 OF 2 & PIT SCHEDULE
18040-03	19	SIGNAGE & LINE MARKING PLAN

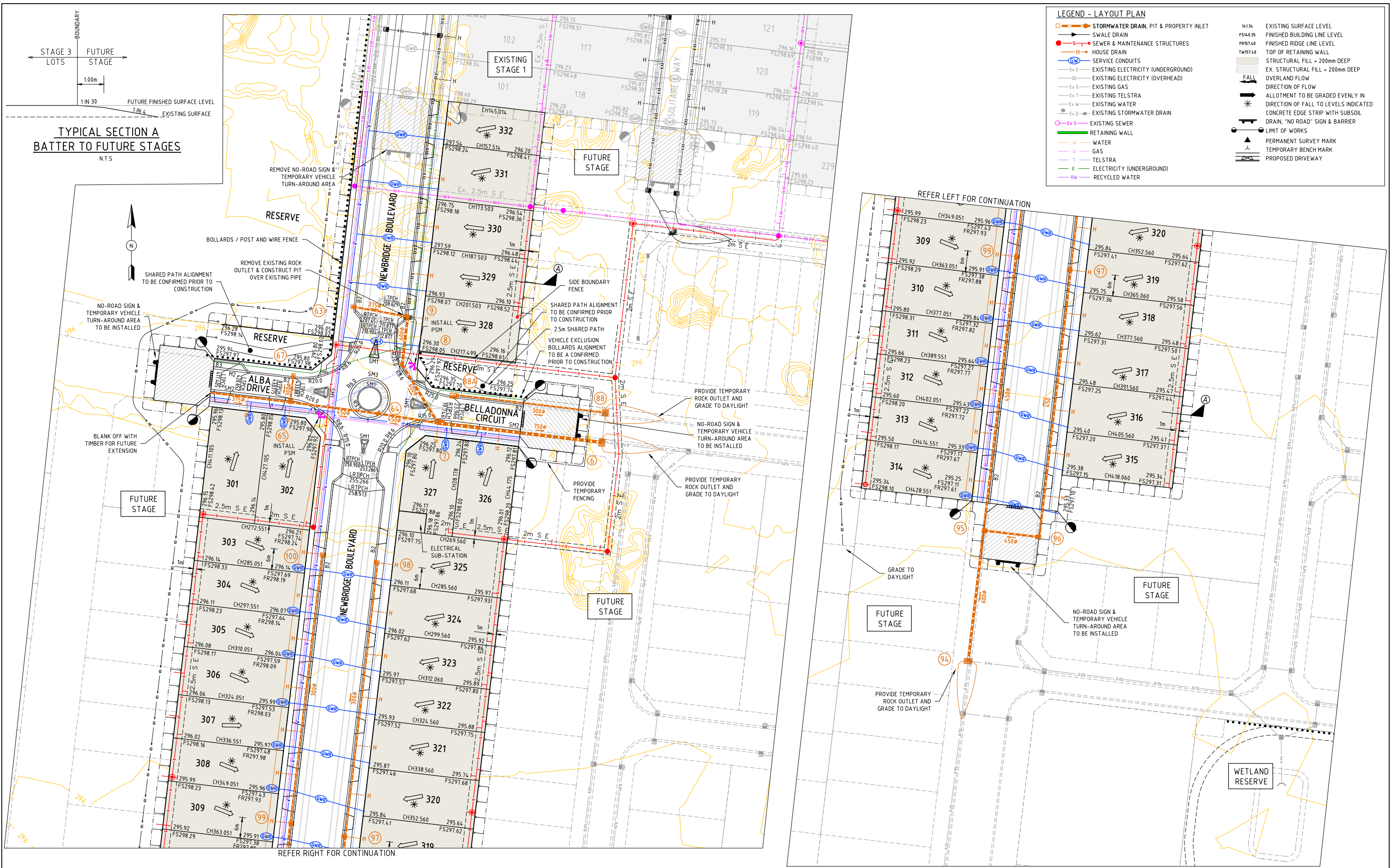
SERVICE OFFSET TABLE						
STREET NAME	WATER	ND - WATER	GAS	TELCO	ELEC	POLES
ALBA DRIVE	2.75 S	2.25 S	1.85 S	1.00 S	1.00 N	1.00m+
BELLADONNA CIRCUIT	2.75 S	2.25 S	1.85 S	1.00 S	0.50 N	1.00m+
NEWBRIDGE BOULEVARD	3.20 W	2.70 W	2.30 W	2.00 E	2.90 E	1.00m+
NEWBRIDGE BOULEVARD (LOT 327)	3.20 W	2.70 W	2.30 W	2.00 E	3.50 E	1.00m+

- x DENOTES OFFSET FROM BACK OF KERB
- TELSTRA AND ELECTRICITY CABLES ARE TO BE CONSTRUCTED IN A COMMON TRENCH
- GAS AND WATER MAINS ARE TO BE CONSTRUCTED IN A COMMON TRENCH



WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES

THE LOCATION OF SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.




No	REVISION	DATE	DESIGN	APPROVED
C	APPROVED FOR CONSTRUCTION	06.08.20	MR	TP
B	AMENDED TO COUNCILS COMMENTS	06.09.19	MR	TP
A	ISSUED TO COUNCIL	19.07.19	MR	TP



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Date
JULY 2019

NEWBRIDGE SOUTH ESTATE
STAGE 3
MITCHELL SHIRE COUNCIL
DETAIL PLAN

Drawing No: 18040-03-02

Revision: C

Sheet No: 02 of 19

Scale @ A1 0 5 10 20
1:500

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