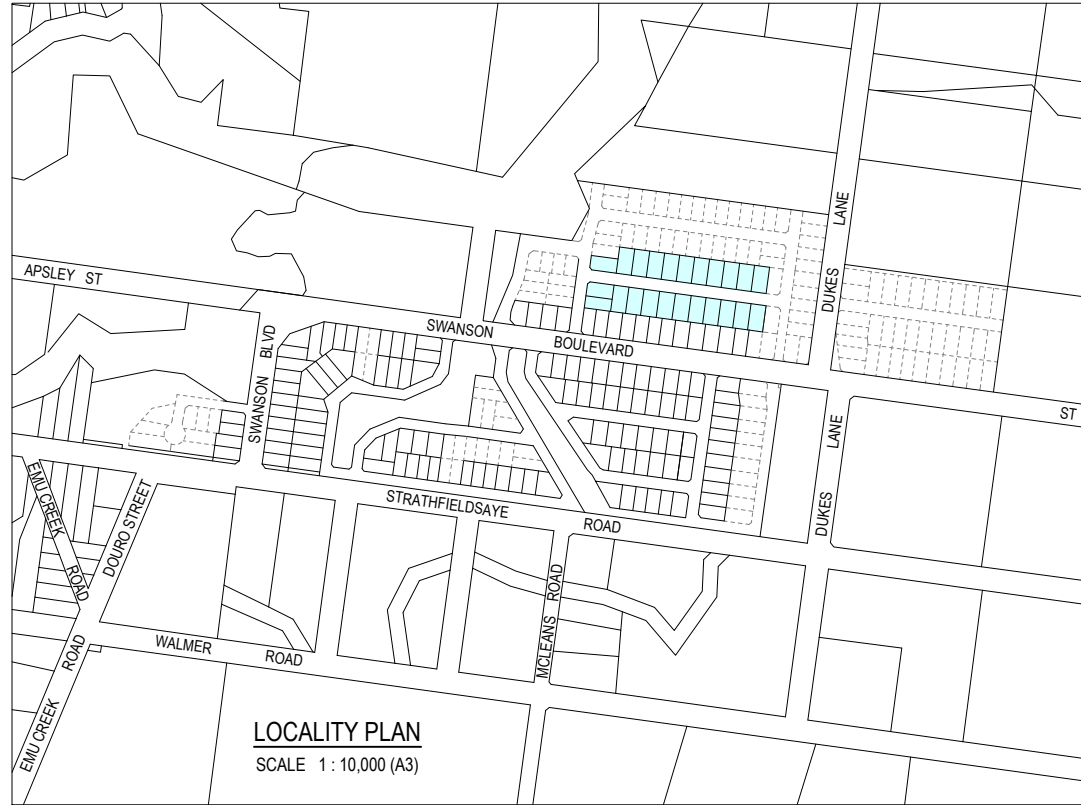


"IMAGINE" ESTATE - STAGE 6 WATER PLANS

JUMBUCK LANE - STRATHFIELDSAYE



LEGEND

- PROPOSED WATER MAIN
- PROPOSED DICTL OR PVC CL18 WATER MAIN
- PROPOSED PRIVATE WATER MAIN
- EXISTING WATER MAIN
- PROPOSED GAS & WATER CONDUIT
- FUTURE WATER MAIN & FITTINGS
- PROPOSED RECYCLED WATER MAIN & FITTINGS
- EXISTING FIRE PLUG
- PROPOSED FIRE PLUG
- EXISTING STOP VALVE
- PROPOSED STOP VALVE
- PROPOSED SCOUR VALVE

DRAWING LIST

- 1065306W01 LOCALITY PLAN & GENERAL NOTES
1065306W02 WATER DETAIL PLAN



NOTES

- WATER MAINS WILL BE INSTALLED IN ACCORDANCE WITH THE WATER SUPPLY CODE OF AUSTRALIA (WSA 03-2002-2.3, MELBOURNE RETAIL WATER AGENCIES EDITION, VERSION 1.0), INCLUDING THE SUPPLEMENT REGARDING UNDER PRESSURE CUT-IN CONNECTION TO PRESSURE PIPES >= DN80 AND ASSOCIATED COLIBAN WATER ADDENDUM
- COVER BELOW KERB & CHANNEL INVERT OR FINISHED SURFACE RESIDENTIAL ZONE

MINIMUM COVER FOR NOM PIPE DIAMETER				
LOCATION	<100	150	225	300
WITHIN NATURESTRIP	600mm	600mm	750mm	750mm
MINOR ROADS	900mm	900mm	900mm	900mm
- WHERE WORKS ARE IN THE VICINITY OF EXISTING SERVICES, THESE SERVICES ARE TO BE LOCATED AND PROVEN AND THE VARIOUS SERVICE AUTHORITIES NOTIFIED 48 HOURS (MIN) PRIOR TO THE COMMENCEMENT OF WORKS. A SUPERVISOR FROM THESE AUTHORITIES MUST BE ON SITE DURING LOCATION AND PROVING AND DURING THE WATER MAIN WORKS.
- TOTAL WORKS

SIZE	TYPE	CLASS	LENGTH
32	PE	PE100	103m
100	PVC	12	284m
100	DICTL	K9	44m
- COLIBAN WATER MUST BE NOTIFIED 5 WORKING DAYS (MIN) PRIOR TO CONSTRUCTION COMMENCING.
- THRUST RESTRAINTS SHALL BE PROVIDED TO WSA STANDARD DRAWING WAT 1205 TO WAT 1207 AS NECESSARY.
- THRUST RESTRAINTS HAVE BEEN DESIGNED FOR GROUND CONDITIONS CLASSIFICATION OF MEDIUM. THE CONTRACTOR SHALL CONFIRM THE ACTUAL GROUND CONDITIONS WITH THE SUPERINTENDENT PRIOR TO CONSTRUCTING RESTRAINTS. ALL THRUST RESTRAINTS ARE TO BE RED GUM OR CONCRETE WITH AN ASSUMED MAINS PRESSURE OF 120m MIN
- DICTL CLASS K9 CAN BE USED IN LIEU OF PVC CLASS 18
- WATER AND GAS MAINS TO BE COMMON TRENCHED.
- FIRE PLUG POSTS ARE TO BE SUPPLIED AND INSTALLED AS PER WSA STANDARD DRAWING WAT 1300 TYPE "B"
- MAXIMUM COVER TO TOP OF PIPE MUST NOT EXCEED 1.50m FROM KERB AND CHANNEL INVERT / FINISHED SURFACE.
- ALL MAINS TO BE LAID OVER DRAINS UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL EXERCISE EXTREME CARE DURING WATER MAIN CONSTRUCTION TO ENSURE THAT UNDER NO CIRCUMSTANCES SHALL THE EXISTING TREES BE DAMAGED.
- ALL BENDS AND FITTINGS IN PVC WATER MAIN SHALL BE DUCTILE IRON CEMENT LINED.
- VALVES TERMINATING 63 PE MAINS ARE TO BE SCOUR VALVE WASHOUT ASSEMBLY. ALL OTHER VALVES ARE STOP VALVES UNLESS OTHERWISE SPECIFIED
- NO TBM CAN BE USED WITHOUT FIRST PROVING IT TO BE CORRECT TO A SECOND TBM. TOMKINSON IS TO BE NOTIFIED OF ANY DISCREPANCIES IMMEDIATELY. NO HORIZONTAL SETOUT CONTROL CAN BE USED WITHOUT FIRST PROVING IT TO BE CORRECT TO A THIRD KNOWN POINT. TOMKINSON GROUP IS TO BE NOTIFIED OF ANY DISCREPANCIES IMMEDIATELY. TITLE PEGS AND T.B.M.'s TO BE RE-ESTABLISHED BY A LICENSED SURVEYOR IF FOUND TO BE MISSING.
- THE CONTRACTOR MUST CONTACT DIAL BEFORE YOU DIG (CALL 1100), OR VISIT THE DIAL BEFORE YOU DIG WEBSITE PRIOR TO COMMENCING WORKS AND SATISFY THEMSELVES THAT THERE ARE NO SERVICES WITHIN THE VICINITY OF THE WORK AREA
- NO WORK IS TO COMMENCE BEFORE THE CONTRACTOR HAS ASCERTAINED WHAT UNDERGROUND SERVICES ARE PRESENT
- CONTRACTOR MUST FOLLOW THE "NO GO ZONE" SAFETY PROCEDURES AT ALL TIMES, WHICH ARE AVAILABLE FROM ALL UTILITY AND TELECOMMUNICATIONS COMPANIES, INCLUDING THE OFFICE OF THE CHIEF ELECTRICAL INSPECTOR, THE OFFICE OF GAS SAFETY AND WORKSAFE VICTORIA
- IF THESE SAFETY PROCEDURES CANNOT BE COMPLIED WITH THEN NO WORK IS TO BE UNDERTAKEN WITHOUT PERMISSION FROM THE UTILITY COMPANY
- THE PROJECT AREA CONTAINS THE FOLLOWING SERVICES FOR ASSISTANCE IN EMERGENCY CONTACT.

SERVICES	AUTHORITY & CONTACT	TELEPHONE
DRAINAGE	CITY OF GREATER BENDIGO	5434 6000
ELECTRICITY	POWERCOR	132 412
GAS	SP AUSNET	136 707
COMMUNICATIONS	TELSTRA	132 203
SEWER & WATER	COLIBAN WATER	1300 363 200

TABLE OF OFFSETS FOR SERVICES

STREET	GAS		WATER		ELECTRICITY				TELSTRA	
	OFFSET	SIDE	OFFSET	SIDE	POLE		UG CABLE		OFFSET	SIDE
					OFFSET	SIDE	OFFSET	SIDE		
TERRAPEE STREET	1.9m	SOUTH	2.3m	SOUTH	-	-	2.4m	NORTH	1.9m	NORTH
JUMBUCK LANE	1.9m	EAST	2.3m	EAST	-	-	2.4m	WEST	1.9m	WEST
KARDELI PROMENADE	1.9m	STH/EST	2.3m	STH/EST	-	-	1.2/5.2m	NTH/WST	0.7/4.7m	NTH/WST
TARRNOOK DRIVE	1.9m	NORTH	2.3m	NORTH	-	-	2.4m	SOUTH	1.9m	SOUTH
SWANSON BOULEVARD (WEST OF COOMOORA)	1.9/2.9m	STH/EST	2.3/3.3m	STH/EST	-	-	1.3/2.3m	STH/EST	0.9/1.9m	STH/EST
SWANSON BOULEVARD (COOMOORA "BLOCK")	5.9m	SOUTH	6.4m	SOUTH	-	-	4.9m	SOUTH	4.4m	SOUTH
SWANSON BOULEVARD (EAST OF YIRRILLIL WAY)	0.9m	NORTH	1.3m	NORTH	-	-	1.3/3.5m	SOUTH	0.9/3.0m	SOUTH

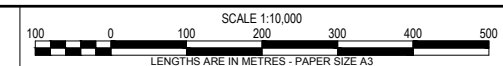
CONCEPT PLAN

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REV	DES	DWG	CHK	DATE		
A	AS	SUBMITTED TO COLIBAN WATER	NJB	NJB	RK	15/01/16
		REVISION				

Tomkinson Group
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 LICENSED SURVEYORS CIVIL ENGINEERS
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 PO BOX 421, BENDIGO 3552 57 MYERS STREET, BENDIGO 3550
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Principal STRATHFIELDSAYE HOLDINGS PTY LTD



"IMAGINE" ESTATE - STAGE 6
JUMBUCK LANE - STRATHFIELDSAYE
LOCALITY PLAN & GENERAL NOTES

Water Authority & Ref:
COLIBAN WATER
ME - TBA

SHT 1 of 2 REV A

Drawing No.
1065306W01

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REV	DESCRIPTION	DES	DWG	CHK	DATE
A	AS SUBMITTED TO COLIBAN WATER	NJB	NJB	RK	15/01/16

Tomkinson Group

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Principal STRATHFIELDSAYE HOLDINGS
PTY LTD

SCALE: 1:1000
 LENGTHS ARE IN METRES - PAPER SIZE A3

"IMAGINE" ESTATE - STAGE 6
 JUMBUCK LANE - STRATHFIELDSAYE
 WATER DETAIL PLAN

Water Authority & Ref:
 COLIBAN
 WATER
 ME - TBA

SHT 2 of 2 REV A

Drawing No.
 1065306W02

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