

MANHOLE INFORMATION LEGEND

M.H. No.	LINE No./DOWNSTREAM INVERT	LINE No./UPSTREAM INVERT
F.S.L.	LINE No./UPSTREAM INVERT	LINE No./UPSTREAM INVERT

SURVEY MARKS AND LOCATIONS		LEVELS
▲	Ex PSM - (SMES)	TBA
▲	Ex PSM - (SMES)	TBA
▲	TBM 'A' STAR PICKET	88.61
▲	TBM 'B' STAR PICKET - LOT 3	89.34
▲	TBM 'C' STAR PICKET - LOT 9	90.47

TOTAL WORKS

NEW SEWER MAINS		
SIZE	TYPE	LENGTH
150mm	PVC SN8	985.45m

TOTAL WORKS

NEW WATER MAINS		
SIZE	TYPE	LENGTH
150mm	PVC (CL.16) SERIES 1 OR 2	108m
150mm	PVC (CL.12) SERIES 2 ONLY	186m

WATER MAIN DETAILS

(REFER - SECTION 19.4 WSAA 03-2002)

DESIGN PRESSURE (m head)	SYSTEM TEST PRESSURE (m head)
81	101.3

CONCRETE THRUST RESTRAINT SCHEDULE

(REFER WSAA 2002 STANDARD DRAWING WAT-1205)

LOCATION OF THRUST BLOCK	NOMINAL PIPE DIAMETER	TYPE OF FITTING	No. OF BLOCKS REQUIRED	AREA(Sm) PER THRUST BLOCK
A	150mm	TEE/CAP	2	0.63

NOTE: FOR ALL OTHER BENDS NOT SHOWN IN THIS TABLE, TIMBER THRUST BLOCKS ARE TO BE USED IN ACCORDANCE WITH WAT-1206

SERVICES LOCATION SCHEDULE

STREET NAME	TELECOM	GAS	WATER	ELECTRICITY	KERB
ANDERSON STREET	Ex	-	Ex 3.70 W	Ex O/H W	-
PETER LEO DRIVE	1.90 N	-	2.70 S	2.50 N	4.25

ACCEPTED BY BARWON WATER  
WORKS SHALL NOT COMMENCE UNTIL PLANS SIGNED BY BARWON WATER

SIGNED \_\_\_\_\_  
LAND DEVELOPMENT CO-ORDINATOR  
DEVELOPMENT SERVICES

CONSTRUCTION NOTES

- CONSTRUCTION OF SEWER AND WATER MAINS TO BE IN ACCORDANCE WITH BARWON WATER STANDARD SPECIFICATIONS "CONSTRUCTION OF GRAVITY SEWERS AND RISING MAINS" AND "CONSTRUCTION OF WATER MAINS".
- EVERY ENDEAVOUR TO ENSURE THE LOCATION OF ALL EXISTING SERVICES ON THE PLAN ARE CORRECT HOWEVER ACTUAL LOCATIONS ARE TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF EXCAVATION.
- NOMINAL SIZE OF WATER MAINS INDICATED IN MILLIMETERS, OFFSETS ARE INDICATED IN METRES.
- ALL SEWER PIPES ARE 150 Ø mm UNLESS OTHERWISE SHOWN.

PIPE TYPES		FITTINGS AND SYMBOLS	
ASBESTOS CEMENT	AC	WATER	SEWER
CAST IRON CEMENT LINED	CICL	CHANGE OF PIPE SIZE	TYPE 'A' JUMP UP
DUCTILE CEMENT LINED	DCCL	MAINS NOT CONNECTED	TYPE 'B' JUMP UP
MILD STEEL CEMENT LINED	MSCL	VALVE	TYPE 'C' SLIDE LINE
POLYVINYL CHLORIDE	PVC	NON RETURN VALVE	OBSLIQUE JUNCTION
POLYETHYLENE (AS SPECIFIED)	PE	FIRE PLUG	TYPE 'A' SPECIAL
REINFORCED CONCRETE	RC	DEAD END CAP	TYPE 'M' SPECIAL
VITREOUS CLAY	VC		TYPE 'B' SPECIAL

OTHER U/G SERVICES

EXISTING WATER MAIN	STORM WATER	GAS	TELSTRA	ELECTRICITY (POLE)	EXISTING SEWER
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**PETER BERRY & ASSOCIATES PTY LTD**  
153 YARRA STREET, GEELONG 3220 TEL 5223 2799 FAX 5223 2901

AMENDMENTS	DESCRIPTION	DATE
B	PLANS FOR ACCEPTANCE	MAR '14
REV	DESCRIPTION	DATE

EXTENSION No L008984  
ANDERSON STREET SUBDIVISION - STAGE 1  
WINCHELSEA  
SHEET 2 OF 6

DESIGNED	FEB '13	DRAWN	FEB '13	CHECKED	
D.L. BERRY		D.L. BERRY		D.L. BERRY	
MGR.		EXECUTIVE MGR.			
PETER BERRY					

SCALES - PLAN - 1:500  
SECTIONS -  
HORIZ -  
VERT -  
REVISION - A

