

# MCIVOR FOREST STAGE 24

## MCIVOR FOREST P/L

### WATER RETICULATION

#### GENERAL NOTES:

- ONLY PRODUCTS APPROVED AND CATALOGUED BY THE WATER AGENCY SHALL BE USED.
- WORKS MUST BE CONSTRUCTED ACCORDING TO WSA 03-2011-3.1 MRWA EDITION & COLIBAN WATER SUPPLEMENT. THE CONTRACTOR SHALL ENSURE THAT THEY ARE CONVERSANT WITH ALL CURRENT REVISIONS, AMENDMENTS AND UPDATES THAT THE RELEVANT WATER AGENCY HAS MADE TO THEIR STANDARDS.
- DW ASSETS SHALL ONLY BE CONSTRUCTED AFTER DEEPER ASSETS AFFECTING THE WATER MAINS HAVE BEEN CONSTRUCTED (EG. SEWERAGE & DRAINAGE ASSETS).
- THIS DESIGN IS TO BE READ IN CONJUNCTION WITH ROAD AND DRAINAGE PLANS.
- THE CONTRACTOR SHALL OBTAIN A ROAD OPENING PERMIT FOR ANY WORKS WITHIN THE ROAD RESERVE AND COMPLY WITH ALL REQUIREMENTS OF THE ROAD OWNER.
- FOR INTERPRETATION OF THE SYMBOLS USED IN THIS DESIGN, REFER TO DRAWING MRWA-W-100.

#### SURVEY, SET OUT AND ASSET RECORDING

- TEMPORARY BENCH MARKS (TBM) FOR THE SET OUT OF WORKS TO THE AUSTRALIAN HEIGHT DATUM (AHD) ARE PROVIDED IN THE DESIGN DRAWINGS.
- ALL LEVELS ARE IN METRES TO AHD.
- ALL CO-ORDINATES ARE IN METRES TO THE MAP GRID OF AUSTRALIA (MGA 55-94).
- THE CONTRACTOR IS DIRECTLY RESPONSIBLE FOR ENSURING THE PROJECT SET OUT IS CONSISTENT WITH THE DESIGN. SHOULD ACTUAL SITE CONDITIONS CONFLICT IN ANY WAY WITH THAT DOCUMENTED, THE CONTRACTOR SHALL CONTACT THE SUPERINTENDENT FOR CLARIFICATION BEFORE PROCEEDING.
- WHERE NOT ALLOWED FOR IN THE CONTRACT, THE CONTRACTOR IS TO ENGAGE A SUITABLY QUALIFIED AND EXPERIENCED SURVEYOR TO UNDERTAKE ASSET RECORDING OF THE WORK. ALL SURVEYOR WORKS AND DATA RECORDING SHALL BE UNDERTAKEN IN ACCORDANCE WITH THE MRWA SURVEY MANUAL.
- ALL SPECIFIC PIPE MATERIALS (EG. PVC-O) SHALL BE INDICATED IN THE AS CONSTRUCTED INFORMATION.

#### PRODUCTS AND MATERIALS

- ALL INSERTION/GASKET KITS ARE TO INCLUDE STAINLESS STEEL FASTENERS.
- FOR THE PIPE SCHEDULE, REFER TO TABLE 1.
- FOR THE PIPE MATERIAL SCHEDULE, REFER TO TABLE 2.
- WHERE PE PIPE CONSTRUCTION IS REQUIRED, REFER TO DRAWING MRWA-W-103 AND WSA 01 (PE PIPELINE CODE). WELDERS SHALL BE ACCREDITED TO PMBWEL0301A (BUTT) AND PMBWEL0302B (ELECTROFUSION).

#### APPURTENANCES (FITTINGS)

- ALL VALVES AND HYDRANTS SHALL BE MARKED ACCORDING TO DRAWINGS MRWA-W-300 AND MRWA-W-301.
- VALVE SURROUNDS, COVERS AND SPINDLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH DRAWING MRWA-W-302.
- HYDRANT SURFACE ARRANGEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH DRAWINGS MRWA-W-303.
- FLANGE AND FLANGE BOLTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH DRAWINGS MRWA-W-306A AND MRWA-W-306B.
- FOR THE HYDRANT AND WASHOUT SCHEDULE, REFER TO TABLE 3.
- ALL VALVES SHALL BE LOCATED DIRECTLY OUT FROM THE APEX OF THE SPLAY CORNER (UNLESS OTHERWISE INDICATED).

#### WATER MAIN ALIGNMENT, TRENCHING & COVER

- TRENCH, PIPE PLACEMENT, EMBEDMENT AND BACKFILL DIMENSIONS AS PER STANDARD DRAWING MRWA-W-202.
- OFFSETS OF MAINS FROM PROPERTY BOUNDARIES SHALL BE: MIN 600MM (MAINS - DN100) AND MIN 1M (MAINS >DN100), EXCEPT WHERE INDICATED IN THE DRAWINGS.
- ALL WATER MAINS SHALL PASS OVER DRAINS AND SEWERS UNLESS SHOWN OTHERWISE IN THE DESIGN DRAWINGS.
- WHERE APPLICABLE CURVED WATER MAINS) AND DEFLECTIONS SHALL BE CONSTRUCTED AS PER DRAWING MRWA-W-212, REFER TO TABLE 4.
- MAINS SHALL BE ALIGNED IN ACCORDANCE WITH THE SERVICES ALIGNMENT SCHEDULE, REFER TO TABLE 5.

#### EMBEDMENT

- UNLESS OTHERWISE APPROVED BY THE WATER AGENCY, ALL EMBEDMENT MATERIALS SHALL BE IN ACCORDANCE WITH WSA-PS-361.
- EMBEDMENT SHALL BE PLACED AS PER DRAWINGS MRWA-W-201 AND MRWA-W-202.

#### 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.

#### BACKFILL

- BACKFILL IN TRAFFICABLE AND NON-TRAFFICABLE AREAS SHALL BE IN ACCORDANCE WITH MRWA SPECIFICATION NO. 04-03.1 (BACKFILL SPECIFICATION), AND AS DETAILED IN MRWA-W-201. THE CONTRACTOR IS REQUIRED TO OBTAIN WRITTEN CONFIRMATION OF THE ROAD AUTHORITIES ACCEPTANCE OF THE PROPOSED BACKFILL.
- COMPACTION TRIALS AND COMPACTION TESTING SHALL BE UNDERTAKEN IN ACCORDANCE WITH THE MRWA BACKFILL SPECIFICATIONS.

#### THRUST RESTRAINT

- FOR THE THRUST RESTRAINT SCHEDULE, REFER TO TABLE 6.
- CONSTRUCT CONCRETE THRUST RESTRAINTS AS PER DRAWINGS MRWA-W-204, 205A, 205B & 205C AS APPLICABLE.
- TIMBER / RECYCLED PLASTIC BLOCKS AS PER DRAWINGS MRWA-W-204 AND MRWA-W-206.
- THE CONTRACTOR SHALL CONFIRM THE ACTUAL GROUND CONDITIONS (USING STANDARD DRAWING MRWA-W-200 AS A GUIDE) AND DISCUSS WITH THE SUPERINTENDENT ANY GROUND CONDITIONS WHICH ARE FOUND TO BE DIFFERENT TO THAT NOMINATED. THE NOMINAL AHP OF THE GROUND USED IN CALCULATING EACH THRUST RESTRAINT IS 50KPA.

#### CONNECTIONS (ALL TYPES)

- CONNECTION OF DN100 OFFTAKES TO EXISTING MAINS SHALL BE AS INDICATED IN THE DESIGN DRAWINGS AND AS PER DRAWING MRWA-W-106.
- CONNECTION OF DN40, 50 & 63 PE OFFTAKES SHALL BE AS PER DRAWING MRWA-W-107.

#### OTHER SERVICES

- TO RECEIVE THE MOST UP TO DATE INFORMATION PRIOR TO CONSTRUCTION, "DIAL BEFORE YOU DIG" SHALL BE UNDERTAKEN TO AID IN THE LOCATION OF OTHER SERVICES. OTHER SERVICES SHALL BE CAREFULLY LOCATED PRIOR TO FULL EXCAVATION AT THE CONTRACTOR'S RISK AND COST. ANY CLASHES OF PROPOSED NEW WORKS WITH OTHER ASSETS SHALL BE REPORTED TO THE SUPERINTENDENT IMMEDIATELY FOR CLARIFICATION.
- OFFSETS TO OTHER SERVICES SHALL BE AS PER TABLE 5 OR OTHERWISE AS PER TABLE 5.5 OF WSA03-2011-3.1 MRWA EDITION. THESE CLEARANCES SHALL APPLY TO SURFACE COVERS AS WELL AS UNDERGROUND ASSETS.
- VERTICAL CLEARANCES FROM OTHER SERVICES SHALL BE AS PER TABLE 7.

#### TESTING, ASSET ACCEPTANCE AND LIVE CONNECTIONS

- POST CONSTRUCTION ACTIVITIES SUCH AS SWABBING, WATER QUALITY TESTING, PRESSURE TESTING AND CHLORINATION SHALL BE CARRIED OUT IN ACCORDANCE WITH WSA03-2011-3.1 MRWA EDITION AND THE MRWA WATER QUALITY COMPLIANCE SPECIFICATION & COLIBAN WATER REQUIREMENTS. ALL TEST RESULTS SHALL BE DOCUMENTED AND REPORTED TO THE SUPERINTENDENT.
- THE CONTRACTOR SHALL PROVIDE 14 DAYS NOTICE TO THE SUPERINTENDENT PRIOR TO TESTING BEING UNDERTAKEN.
- THE CONTRACTOR SHALL PROVIDE AT LEAST 10 DAYS NOTICE TO THE SUPERINTENDENT PRIOR TO CONNECTING NEW WORKS TO THE EXISTING NETWORK.
- VALVES CONNECTING NEW ASSETS TO COLIBAN WATER'S LIVE SYSTEM SHALL ONLY BE OPERATED BY COLIBAN WATER.

#### DEVELOPER DETAILS

MCIVOR FOREST PTY LTD  
PO BOX 1067, CASTLEMAINE 3450  
GARY McCLURE 0419 552 425  
gary@mcivorforest.com.au

FOR THE DURATION OF PROCLAIMED WATER RESTRICTIONS, THE CONTRACTOR SHALL CONFORM WITH THE RESTRICTIONS AND ANY OTHER WATER CONSERVATION REQUIREMENTS IMPOSED BY THE WATER AGENCY.



#### WATER NOTES

- ALL WORKS TO BE IN ACCORDANCE WITH WSA 03-2011-3.1 WATER SUPPLY CODE OF AUSTRALIA, MELBOURNE RETAIL WATER AGENCIES EDITION, VERSION 2.0 AND THE COLIBAN WATER SUPPLEMENT TO THE CODE. ALL MATERIALS ARE TO BE IN ACCORDANCE WITH COLIBAN WATER'S PREFERRED EQUIPMENT MANUFACTURERS LIST.
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE NOTED.
- ALL LEVELS ARE IN METRES AND TO A.H.D.
- ALL VALVES TO BE A S.2638 PN16 - ANTI CLOCKWISE CLOSING - AS PER PRODUCT SPECIFICATION WSA PS260.
- ALL FLANGES TO BE A.S.4087 PN16
- ALL HANDLING OF ASBESTOS CEMENT PIPES & FITTINGS TO BE CARRIED OUT IN ACCORDANCE WITH GENERAL SPECIFICATION FOR CONSTRUCTION OF PRESSURE PIPES.
- ALL GIBAULT, FLANGE & WELDED JOINTS, TAPPING SADDLE BOLTS & NUTS & VALVE STUFFING BOXES TO HAVE THE FOLLOWING PROTECTION: DENSO 300 PRIMER, 400 MASTIC, 600 TAPE & 931 OVERWRAP APPLIED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- GAS & WATER MAINS TO BE LAID IN A COMMON TRENCH.
- LAY MAINS OVER DRAINS UNLESS SHOWN OTHERWISE.
- USE EXTREME CARE WHEN WORKING NEAR EXISTING TREES TO MINIMISE DAMAGE TO ROOT SYSTEM & CANOPY.
- ALL TREES MUST BE PRESERVED AND PROTECTED AT ALL TIMES. TREES MARKED X ON DESIGN PLANS MAY BE REMOVED.
- NOTE TO CONTRACTOR: THE CONSULTING ENGINEER IS RESPONSIBLE FOR THE DESIGN OF THE WORKS. ANY PROBLEMS ARISING DURING THE CONSTRUCTION SHALL BE DIRECTED TO THE CONSULTANT.
- NO BLASTING IS PERMITTED WITHIN 20m OF EXISTING WATER MAINS.
- THE LOCATION AND DEPTH OF ANY EXISTING SERVICES SHOULD BE DETERMINED BY THE CONTRACTOR PRIOR TO COMMENCING ANY EXCAVATION BY CONTACTING ALL LOCAL SERVICE AUTHORITIES. FOR ASSISTANCE IN LOCATING SERVICES OR IN AN EMERGENCY, TELEPHONE "DIAL BEFORE YOU DIG" (Ph 1100)
- THE MAXIMUM DEPTH FROM THE SURFACE LEVEL TO TOP OF PIPE MUST NOT EXCEED 1.50m.
- THIS DESIGN COMPLIES WITH COLIBAN WATER STANDARDS AND THE SUPPLY OFFER DATED 08/05/2020
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE DISINFECTION OF WATER MAINS IS TO BE CARRIED OUT STRICTLY IN ACCORDANCE WITH WSA 03-2011-3.1 APPENDIX I "DISINFECTION OF WATER MAINS"
- MINIMUM VERTICAL/HORIZONTAL CLEARANCES AS PER TABLE 5.5 OF THE WSA CODE MUST NOT BE COMPROMISED WHERE THE WATER MAIN IS CONSTRUCTED IN CLOSE PROXIMITY TO OTHER SERVICES.
- WHERE NECESSARY INLINE STOPS MUST BE USED TO AVOID DISRUPTION OF WATER SUPPLY TO OUR CUSTOMERS. PLANNED SHUT DOWNS MAY BE APPROVED BY COLIBAN WATER. APPLICATIONS TO BE MADE VIA THE WATER MAIN SHUTDOWN APPLICATION ONLINE FROM, ANY QUERIES ARE TO BE SENT TO STEPHEN DAVEY/ROSS HANCOX VIA EMAIL COMPLEX.ENQUIRIES@COLIBAN.COM.AU.

#### TABLE 7: VERTICAL CLEARANCES

EXISTING OR PROPOSED SERVICE	MINIMUM VERTICAL CLEARANCE (mm)
WATER MAINS ≤ DN375	150
WATER MAINS > DN375	300
GAS MAINS	150
TELECO CONDUITS AND CABLES	150
ELECTRICITY CONDUITS AND CABLES	225
STORMWATER DRAIN & PITS	150
SEWERS - GRAVITY	500
SEWERS - PRESSURE & VACUUM	500

- VERTICAL CLEARANCE BETWEEN WATER MAINS SHALL DEPEND ON THE LARGER MAIN DIAMETER.
- WATER MAINS SHALL CROSS OVER SEWERS AND DRAINS UNLESS SHOWN OTHERWISE.
- MAINTAIN ADDITIONAL CLEARANCE FROM HIGH VOLTAGE ELECTRICAL CABLES TO ALLOW FOR A PROTECTIVE BARRIER AND MARKING.

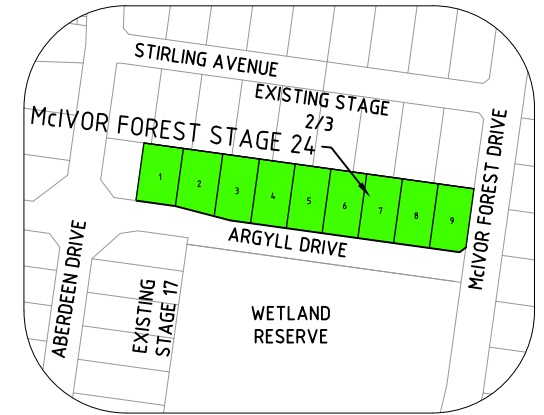
- NO USED/SECOND HAND PIPES AND/OR FITTINGS ARE PERMITTED. ALL PIPES AND/OR FITTINGS ARE TO BE NEW.
- HYDRANT MARKER POSTS ARE TO BE SECURELY ANCHORED IN 45cm OF CONCRETE WHICH IS NOT TO BE VISIBLE AT THE SURFACE. DETAILS REQUIRED TO BE DISPLAYED ON THE HYDRANT MARKER POSTS ARE TO BE PAINTED ON USING A STENCIL AND BLACK PAINT.
- DECANTING WATER FROM A COLIBAN WATER ASSET, A FIRE PLUG/HYDRANT IS NOT ACCEPTABLE AT ANY TIME.
- COMPACTED CLASS 3 FCR BACKFILL MUST BE CONSTRUCTED TO A WIDTH OF 300mm AROUND THE SHROUD OF EACH HYDRANT OR VALVE, LEAVING APPROX 50mm OF SPACE FOR TOPSOIL AT THE SURFACE. THE SHROUD MUST BE CONSTRUCTED TO AN APPROPRIATE HEIGHT SO THAT ANY SURFACE COVERS ARE NOT BEING SUPPORTED BY THE SHROUD AND THAT NO LOADING IS TRANSFERRED TO THE VALVE OR PIPE. THE MATERIAL USED FOR CONSTRUCTION OF SHROUDS IN NATURESTRIPS & RESERVES SHOULD BE 225mm DWV PVC SNA MATERIAL, WITH COVERS ELEVATED ABOVE THE FINISHED SURFACE LEVEL TO PREVENT WATER ENTRY.
- DETECTABLE MARKING TAPE THAT HAS AN INBUILT TRACER WIRE IS REQUIRED TO BE INSTALLED ON ALL NEW WATER MAINS EXTENSIONS. REFER TO WSA CODE 5.4.16.
- TRENCH SUBSIDENCE OVER WATER MAINS IS NOT ACCEPTABLE TO COLIBAN WATER. CONTRACTOR TO ENSURE ALL PRACTICAL MEASURES AND CHECKS ARE IMPLEMENTED TO ACHIEVE THE REQUIREMENTS OF THE WSA CODE, DURING THE CONSTRUCTION AND REINSTATEMENT PROCESS FOR FUTURE GIFTED ASSETS TO COLIBAN WATER.
- CONTRACTOR TO PROVIDE PHOTOGRAPHIC EVIDENCE OF THRUST BLOCK INSTALLATIONS PRIOR TO PRACTICAL COMPLETION.
- BLUE PAVEMENT MARKERS INDICATING HYDRANT LOCATIONS TO BE INSTALLED ON PAVEMENT SEAL.
- CONDUITS FOR FUTURE WATER SERVICES MUST BE CONSTRUCTED SO THAT ALL FUTURE WATER SERVICE PIPES ARE CONSTRUCTED AT 90° TO THE WATER MAIN

#### DRAWING SCHEDULE

DRAWING No.	TITLE	CURRENT REVISION
CW100	WATER RETIC GENERAL NOTES	0
CW200	WATER RETIC LAYOUT PLAN	0

#### TABLE 1. NEW PIPE SCHEDULE

SIZE (mm)	NEW WORK		DRINKING WATER
	TYPE	CLASS	LENGTH (m)
150	PVC-M	PN16	126.1
180	PE	PN16	22.6



MGA 94  
ZONE 55

#### LOCALITY PLAN

NOT TO SCALE

VICROADS: 608K10

DRINKING WATER	
MAXIMUM DESIGN HEAD (m)	98
ZONE	RESIDENTIAL
TEST PRESSURE (kPa)	1226

#### TABLE 2. PIPE MATERIAL SCHEDULE

MATERIAL	REFERENCE
PVC-O	WSA-PS-210
PVC-M	WSA-PS-209
PE (RETIC & SUBMAIN)	WSA-PS-207
PE (PROPERTY SERVICE)	WSA-PS-215

#### COVER REQUIREMENTS

LOCATION	NOMINAL PIPE DIAMETER		
	≤100φ	150φ	225-750φ
MINOR ROAD	900mm	900mm	900mm
MAJOR ROAD	1200mm	1200mm	1200mm
NATURESTRIP	600mm	600mm	750mm

MINIMUM COVER REQUIREMENTS AS PER COLIBAN WATER SUPPLEMENT TO WSA4 7.4.2 TABLE B

#### TABLE 5: SERVICE ALIGNMENT SCHEDULE (OFFSET IN m)

#### SERVICE LOCATION TABLE

ROAD NAME	POTABLE WATER		GAS		TELECOMS (NEW)		ELECTRICITY (NEW)	
	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	U/G CABLE SIDE	OFFSET
ARGYLE DRIVE	N	3.30	N	2.80	S	2.90	S	3.50

- TELECOMMUNICATIONS AND ELECTRICITY CABLES TO BE CONSTRUCTED IN A COMMON TRENCH IN ACCORDANCE WITH ELECTRICITY AUTHORITY STANDARD DRG'S.
- GAS AND WATER MAINS TO BE CONSTRUCTED IN A COMMON TRENCH.
- x = OFFSET FROM BACK OF KERB

#### TABLE 6. THRUST RESTRAINT SCHEDULE

LOCATION	TYPE	THRUST	AHP (kPa) USED	THRUST AREA (m²)	QUANTITY
A	PLAIN	DN150 11.25° BEND	50	TIMBER BLOCK	2
B	IN LINE	DN180 PE SHRINKAGE	50	1.00	2
C	PLAIN	DN150 90° BEND	50	0.84	1
D	PLAIN	DN180 90° BEND	50	0.84	1

REV	DESCRIPTION	DATE	APPROVED
0	ISSUED FOR CONSTRUCTION	25/05/20	B.B
B	VERIFIED DESIGN	18/05/20	B.B
A	PRELIMINARY	MARCH 2020	BB

DESIGNED	M. PLANT	AUTHORITY PROJECT No.	ME 20535
DRAWN	M. PLANT	VICROADS REFERENCE	608K10
CHECKED	B. IBBS	AUTHORISED	B. BAHEN DATE: MAY 2020

#### MCIVOR FOREST P/L



**COLIBAN WATER**  
CITY OF GREATER BENDIGO (DS-1001-2013)  
MCIVOR FOREST STAGE 24  
WATER RETICULATION EXT.NO. ME 20535

#### GENERAL NOTES

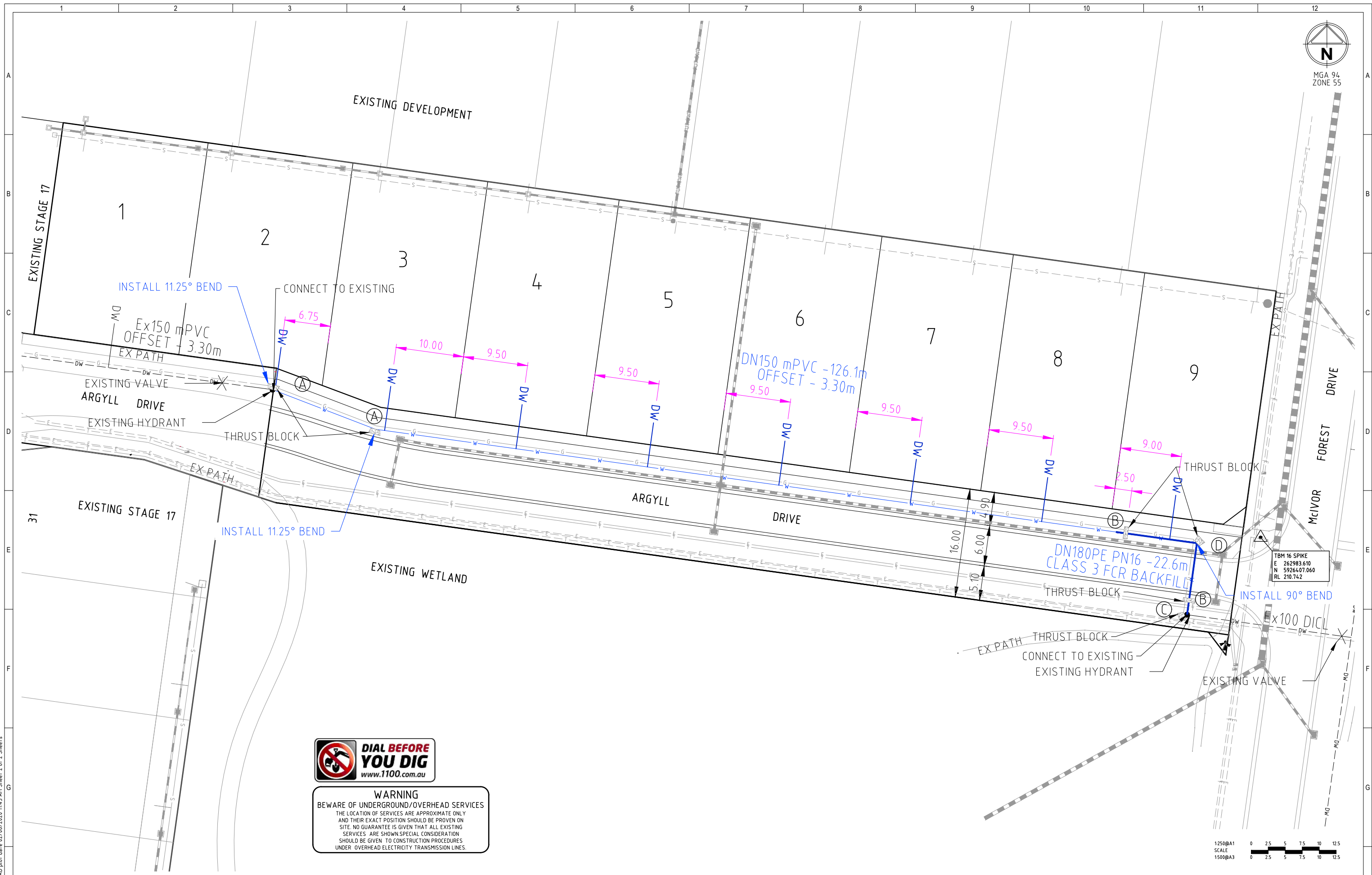
SCALE: AS SHOWN

SHEET: 1 OF 2

SPiIRE DWG No.: 307392CW100

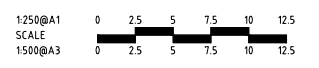
REV 0

**CONSTRUCTION**



**DIAL BEFORE YOU DIG**  
www.1100.com.au

**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.



REV	DESCRIPTION	DATE	APPROVED
0	ISSUED FOR CONSTRUCTION	25/05/20	B.B
B	VERIFIED DESIGN	18/05/20	B.B
A	PRELIMINARY	MARCH 2020	BB

LEGEND	
X	VALVE
●	HYDRANT - BELOW GROUND.
—	DN150 mPVC
—	DN180 PE PN16
DW	EXISTING WATER MAIN
DW	PROPOSED WATER MAIN
—	SERVICE CONDUIT
⊙	THRUST RESTRAINT - SEE TABLE 6 FOR DETAILS
—	THRUST RESTRAINT LOCATION
FOR ADDITIONAL SYMBOLS NOT INCLUDED HERE REFER TO MRWA-W-100	
—	GAS MAIN

DESIGNED	M. PLANT	AUTHORITY PROJECT No.	ME 20535
DRAWN	M. PLANT	VICROADS REFERENCE	608K10
CHECKED	B. IBBS	AUTHORISED	B. BAHEN
		DATE:	MAY 2020

**MCIVOR FOREST P/L**

16 Bridge Street Bendigo  
Victoria 3550 Australia T 61 3 5448 2900  
spiire.com.au ABN 55 050 029 635

**COLIBAN WATER**  
CITY OF GREATER BENDIGO (DS-1001-2013)  
MCIVOR FOREST STAGE 24  
WATER RETICULATION EXT.NO. ME 20535  
DESIGN DRAWINGS

SCALE: AS SHOWN	
SHEET: 2 OF 2	
SPIIRE DWG No.:	REV
307392CW200	0
<b>CONSTRUCTION</b>	

file name: 307392CW200.dwg, layout name: CW200, plotted by: Brendan Ibbes  
 file location: G:\307392\Civil\ACAD\plot date 02/06/2020 11:45 AM Sheet 2 of 2 Sheets