

- Notes
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12. All non-metallic pipes are to have tracer wire fitted according to Local Council standards.

Legend

--- EX BDY
 — PROP BDY
 - - - STAGGING BDY
 --- EX WATERMAIN
 --- PROP WATERMAIN
 FH FH EX/PROP HYDRANT
 WM EX/PROP METER
 X EX SLUICE VALVE
 X EX PEAT VALVE
 B PROP SLUICE VALVE
 B PROP PEAT VALVE

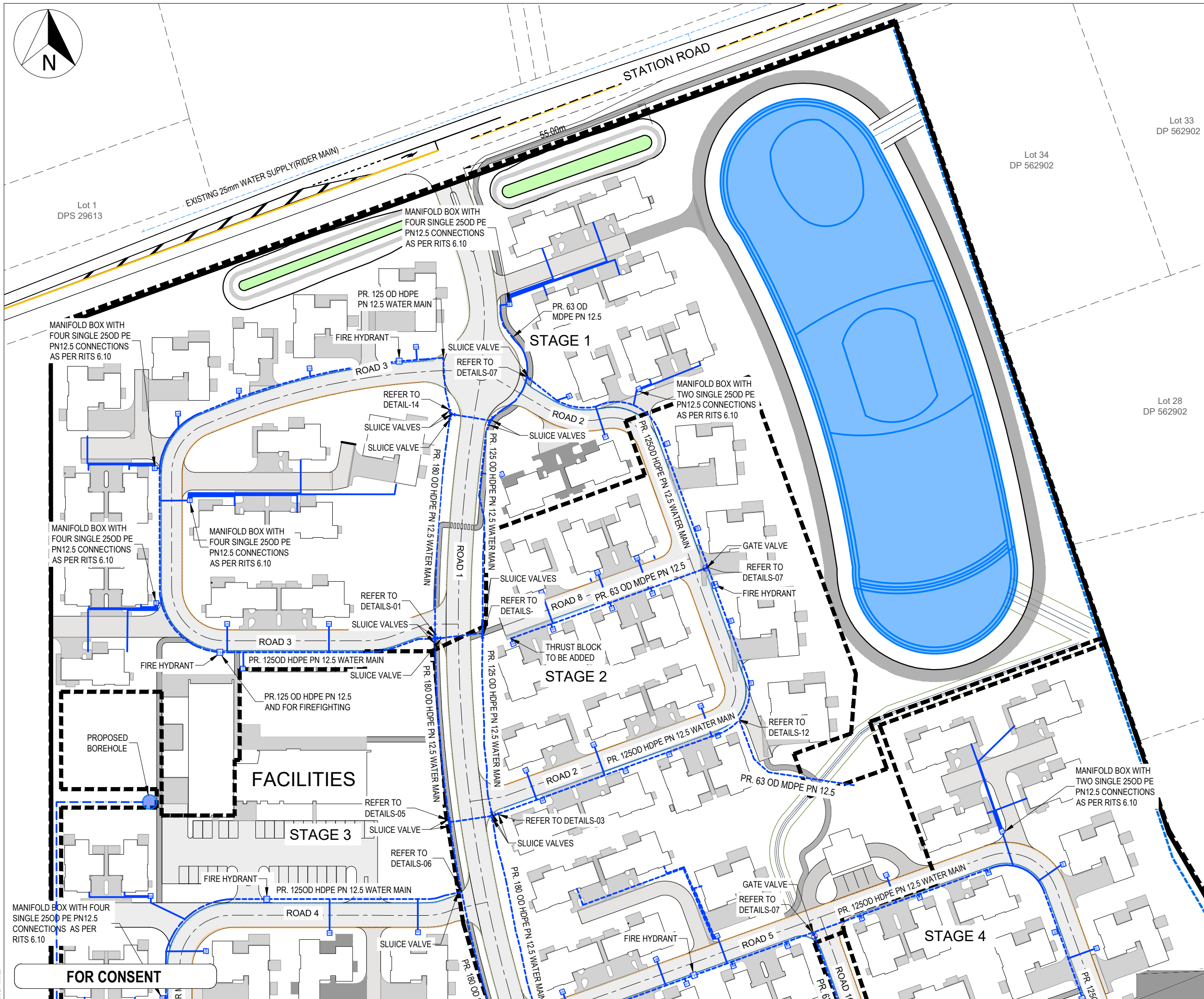
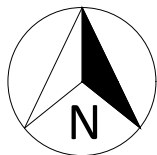
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A	FOR REVIEW	DP	01/25
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	10/2024	
Design	DP	10/2024	
Drawn	DP	10/2024	
Checked	SB	10/2024	



Project
**ASHBOURNE
RETIREMENT VILLAGE
MATAMATA
FOR
UNITY DEVELOPMENT LTD**

Title
**PROPOSED WATER
SUPPLY OVERVIEW
PLAN**

Project no.	J00606		
Scale	1:2500@A3		
Cad file	289001 C6000 - WS.DWG		
Drawing no.	C6000	Rev	B



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---	EX BDY
---	PROP BDY
---	STAGING BDY
---	EX WATERMAIN
---	PROP WATERMAIN
---	OVERHEAD POWER
FH	EX/PROP HYDRANT
MM	EX/PROP METER
⊗	EX SLUIICE VALVE
⊗	EX PEAT VALVE
⊗	PROP SLUIICE VALVE
⊗	PROP PEAT VALVE

B	FOR CONSENT	MS	04/25
A	FOR REVIEW	DP	01/25
Rev	Description	By	Date
Survey	MAVEN		10/2024
Design	DP		10/2024
Drawn	DP		10/2024
Checked	SB		10/2024

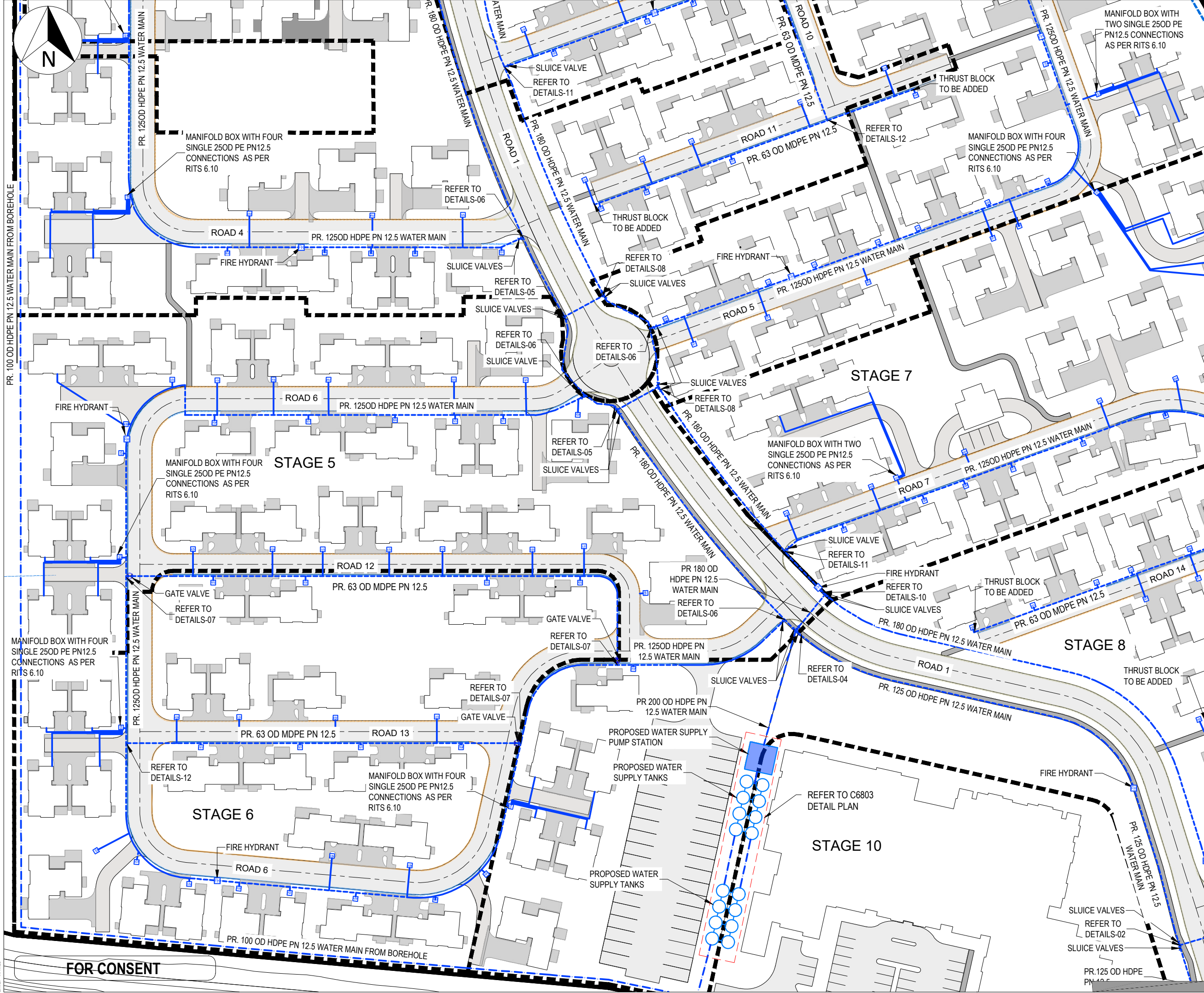


Project
**ASHBOURNE
RETIREMENT VILLAGE
MATAMATA
FOR
UNITY DEVELOPMENT LTD**

Title
**PROPOSED
WATER SUPPLY PLAN
SHEET 1 OF 3**

Project no.	J00606
Scale	1:1000@A3
Cad file	289001 C6000 - WS.DWG
Drawing no.	C6001
Rev	B

ORIGINAL SIZE: A3
DATE: 11/12/25
FILE PATH: F:\MAVEN\PROJECTS\289001 - STATION ROAD - RV DRAINAGE\DWG\289001 C6000 - WS.DWG



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---	EX WATERMAIN
---	PROP WATERMAIN
---	OVERHEAD POWER
FH	EX/PROP HYDRANT
MM	EX/PROP METER
X	EX SLUIICE VALVE
⊗	EX PEAT VALVE
⊕	PROP SLUIICE VALVE
⊖	PROP PEAT VALVE

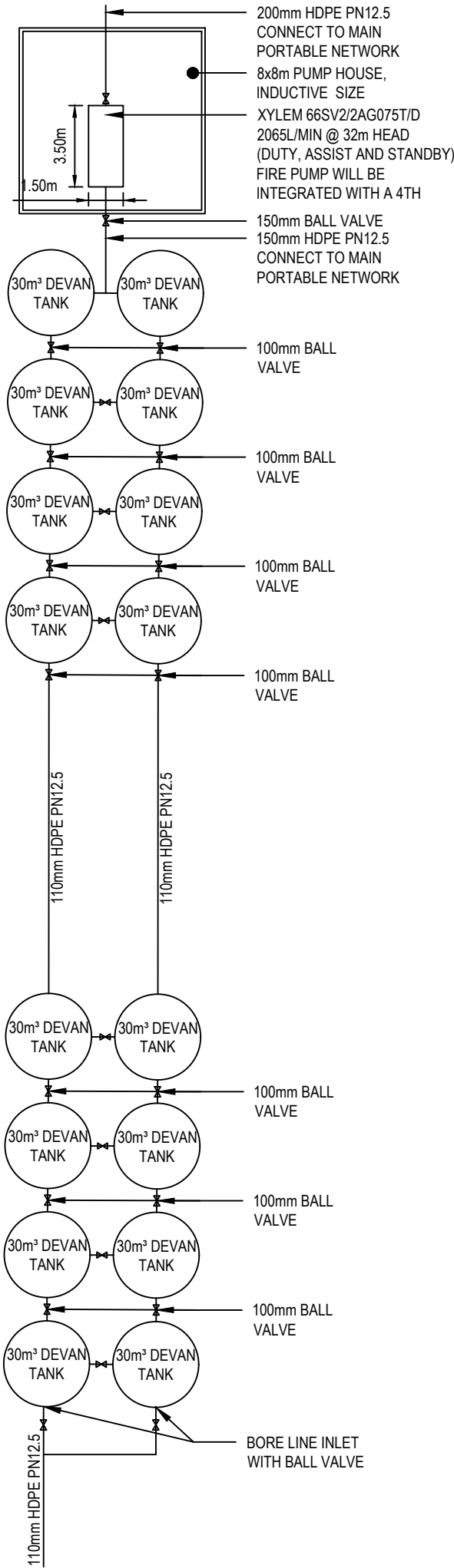
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A	FOR REVIEW	DP	01/25
Rev	Description	By	Date
Survey	MAVEN		10/2024
Design	MAVEN		10/2024
Drawn	DP		10/2024
Checked	SB		10/2024



Project
**ASHBOURNE
RETIREMENT VILLAGE
MATAMATA
FOR
UNITY DEVELOPMENT LTD**

Title
**PROPOSED
WATER SUPPLY PLAN
SHEET 2 OF 3**

Project no.	J00606
Scale	1:1000@A3
Cad file	289001 C6000 - WS.DWG
Drawing no.	C6002
Rev	B



- Notes
1. All works to be in accordance with RITS council standards.
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Berms 600mm
Service connections: 550-650mm
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Design	DP	11/2024	
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Checked	SB	11/2024	



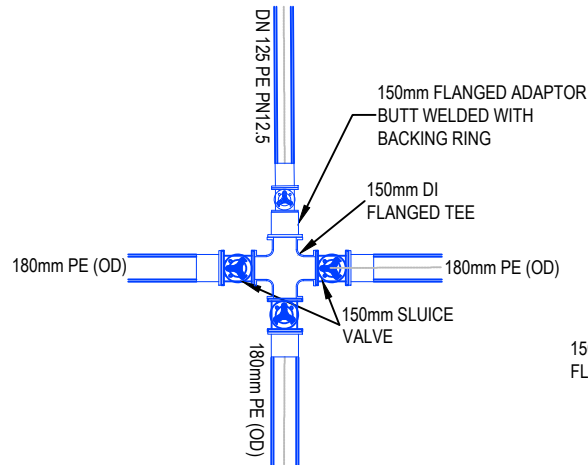
Project
**ASHBOURNE
RETIREMENT VILLAGE
MATAMATA
FOR
UNITY DEVELOPMENT LTD**

Title
**WATER SUPPLY
PUMP HOUSE
DETAILS**

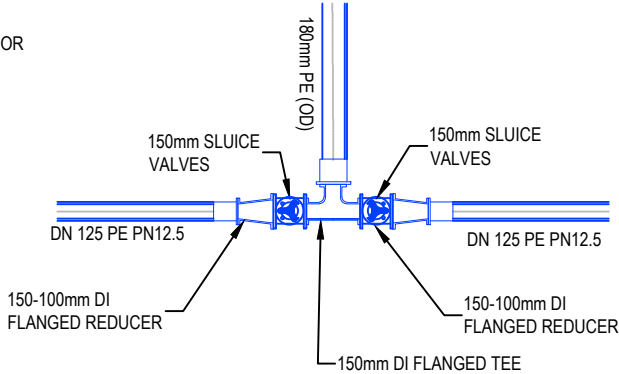
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Scale	AS SHOWN @A3		
Cad file	C6800 - WSSD.DWG		
Drawing no.	C6803	Rev	B

FOR CONSENT

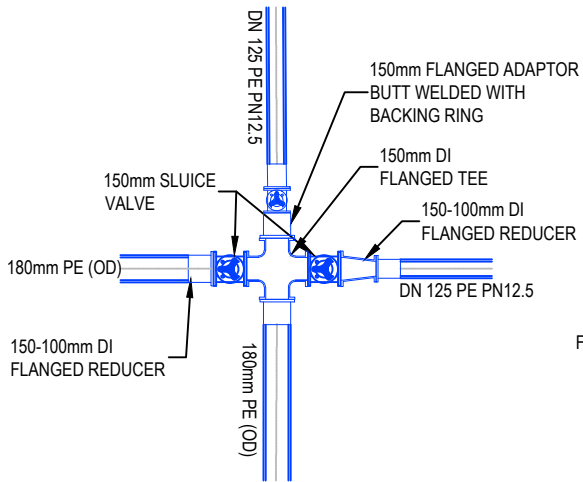
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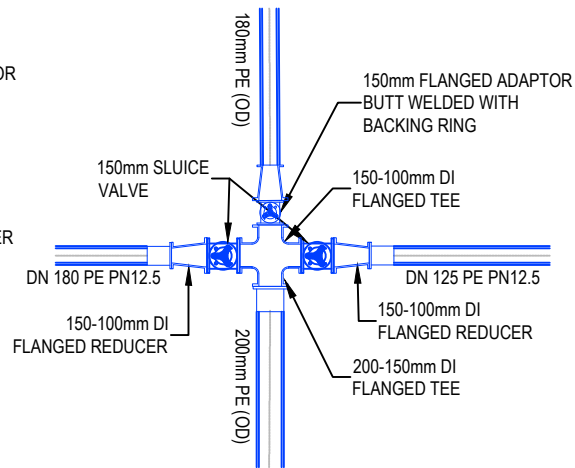
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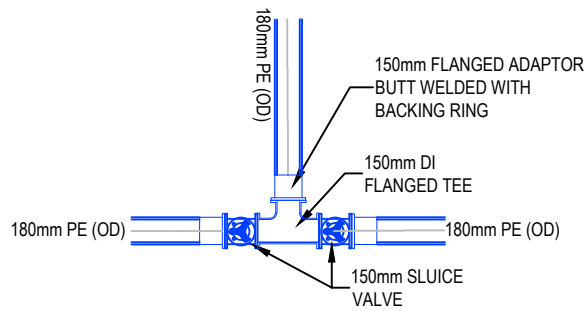
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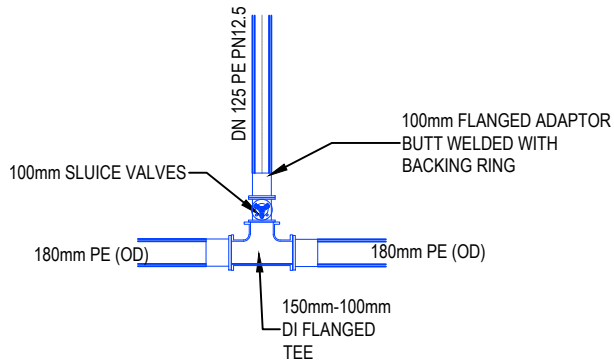
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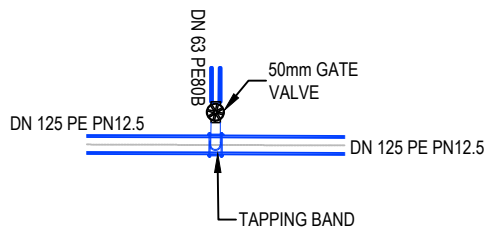
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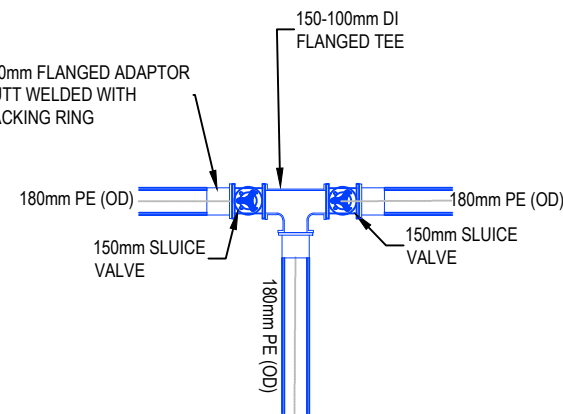
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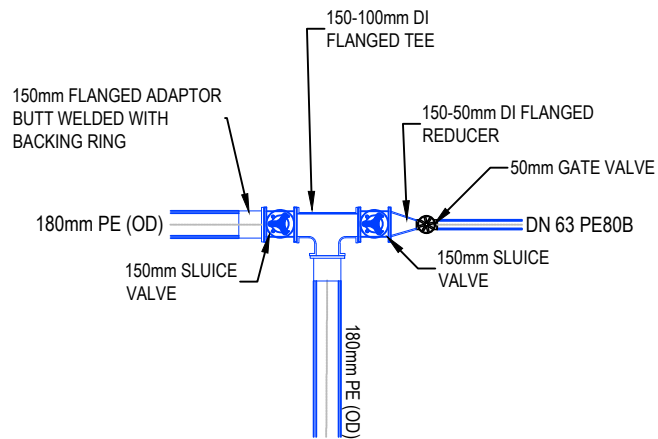
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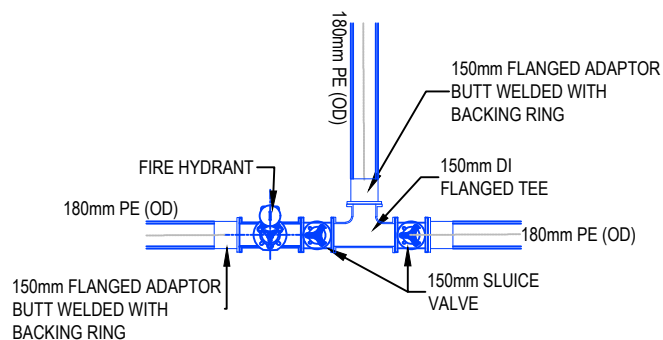
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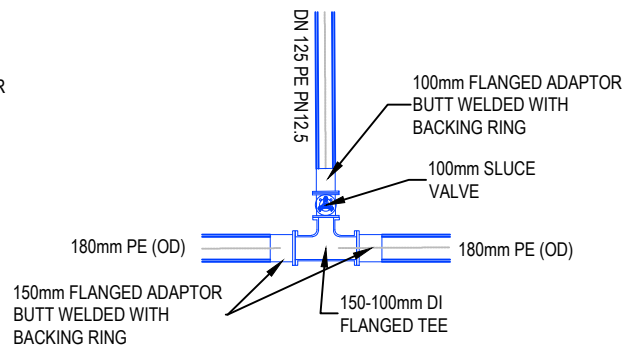
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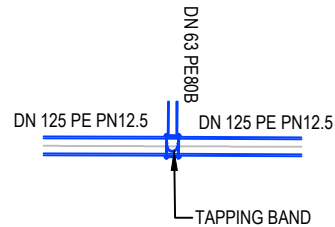
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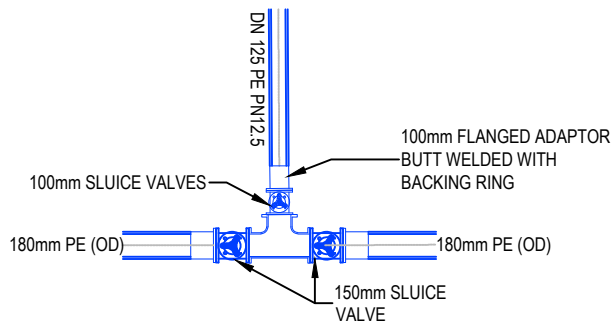
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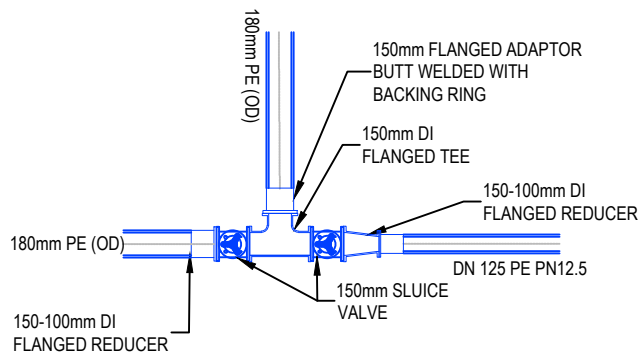
CONNECTION DETAILS - 11



CONNECTION DETAILS - 12



CONNECTION DETAILS - 13



CONNECTION DETAILS - 14

FOR CONSENT

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Design	DP	11/2024	
Drawn	DP	11/2024	
Checked	SB	11/2024	

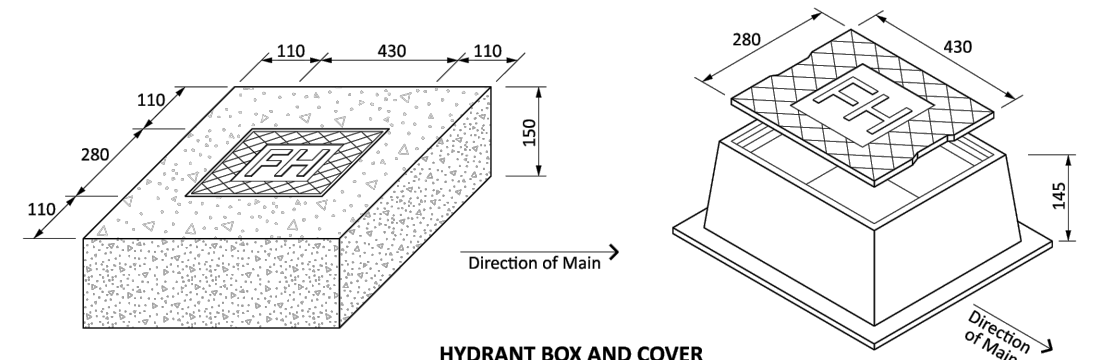


Project
**ASHBOURNE
RETIREMENT VILLAGE
MATAMATA
FOR
UNITY DEVELOPMENT LTD**

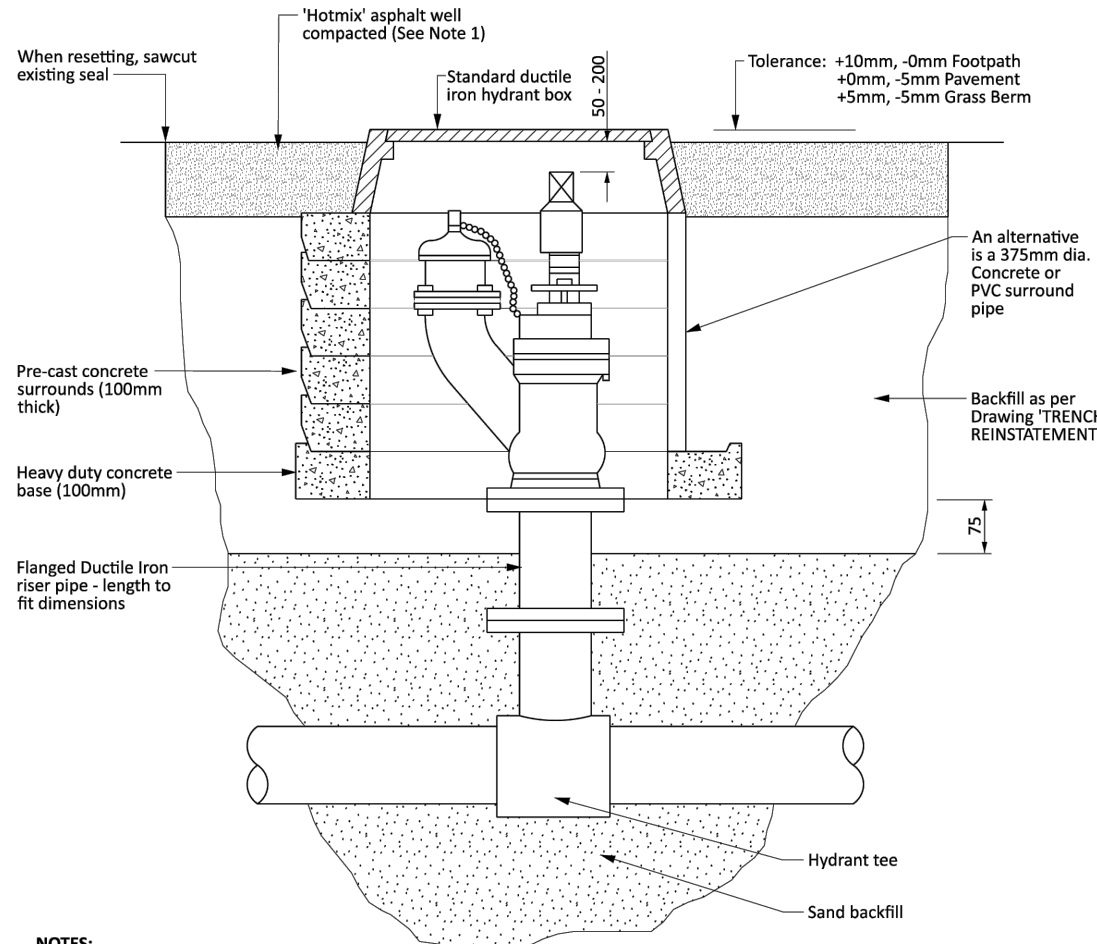
Title
**WATER SUPPLY
CONNECTION
DETAILS**

Project no.	J00606
Scale	1:50 @A3
Cad file	C6500 - WSSDDWG.DWG
Drawing no.	C6500
Rev	B

DATE: 17/11/2025
FILE: \\maven.mavenconsulting.co.nz\share\Current\MAVEN MATAMATA\1. Projects\J00606 UDL - Hemmings Station Rd\8. Drawings\2. CAD\3. Design\C6500 - WSSD.dwg



HYDRANT BOX AND COVER
(with concrete surroundings for grass berms)



- NOTES:**
- In Berm Areas
 - a) the TNZ backfill can be replaced with pitsand
 - b) the finished surface shall match the surrounding

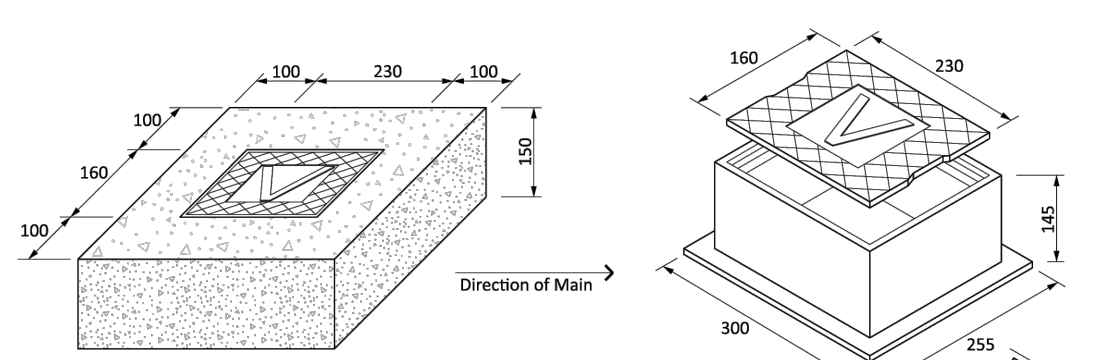
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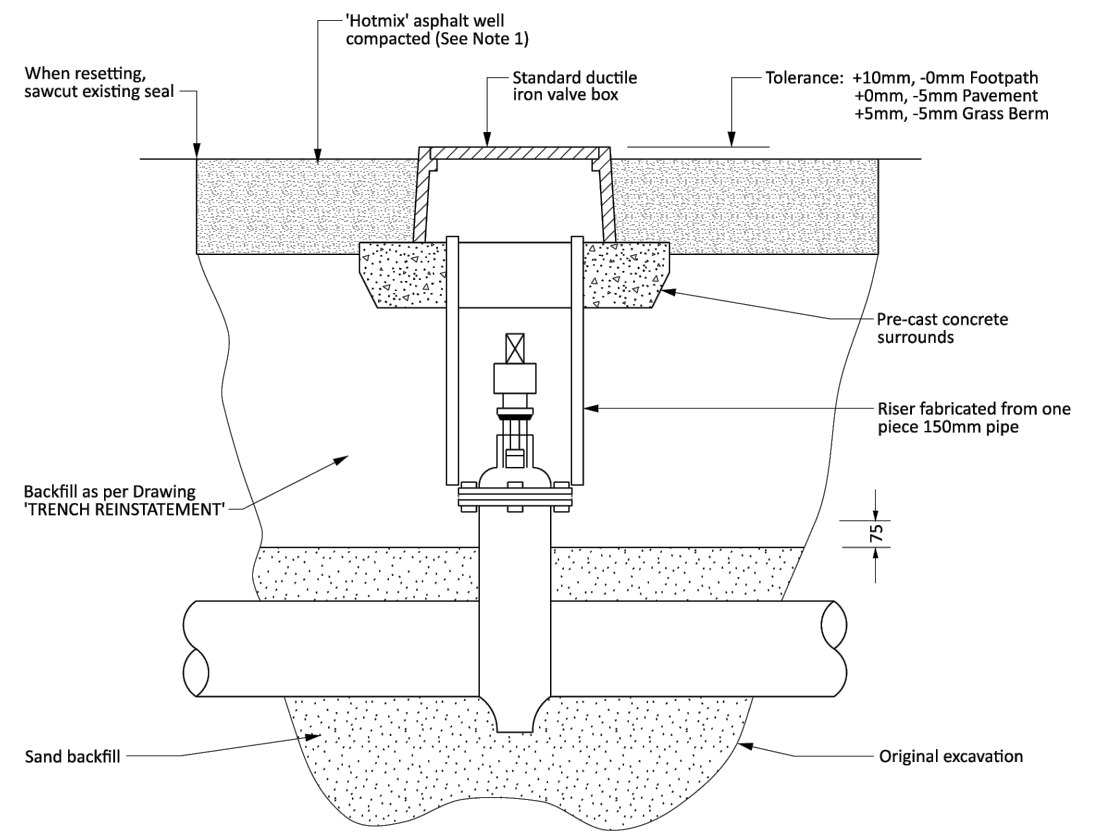
FIRE HYDRANT DETAILS

REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION

Version: April 2021



RECTANGULAR VALVE BOX AND COVER
(with concrete surroundings for grass berms)



- NOTES:**
- In Berm Areas
 - a) the TNZ backfill can be replaced with pitsand
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NOT TO SCALE



SLUICE VALVE DETAILS

REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION

Version: April 2021

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Survey	MAVEN		10/2024
Design	DP		11/2024
Drawn	DP		11/2024
Checked	SB		11/2024

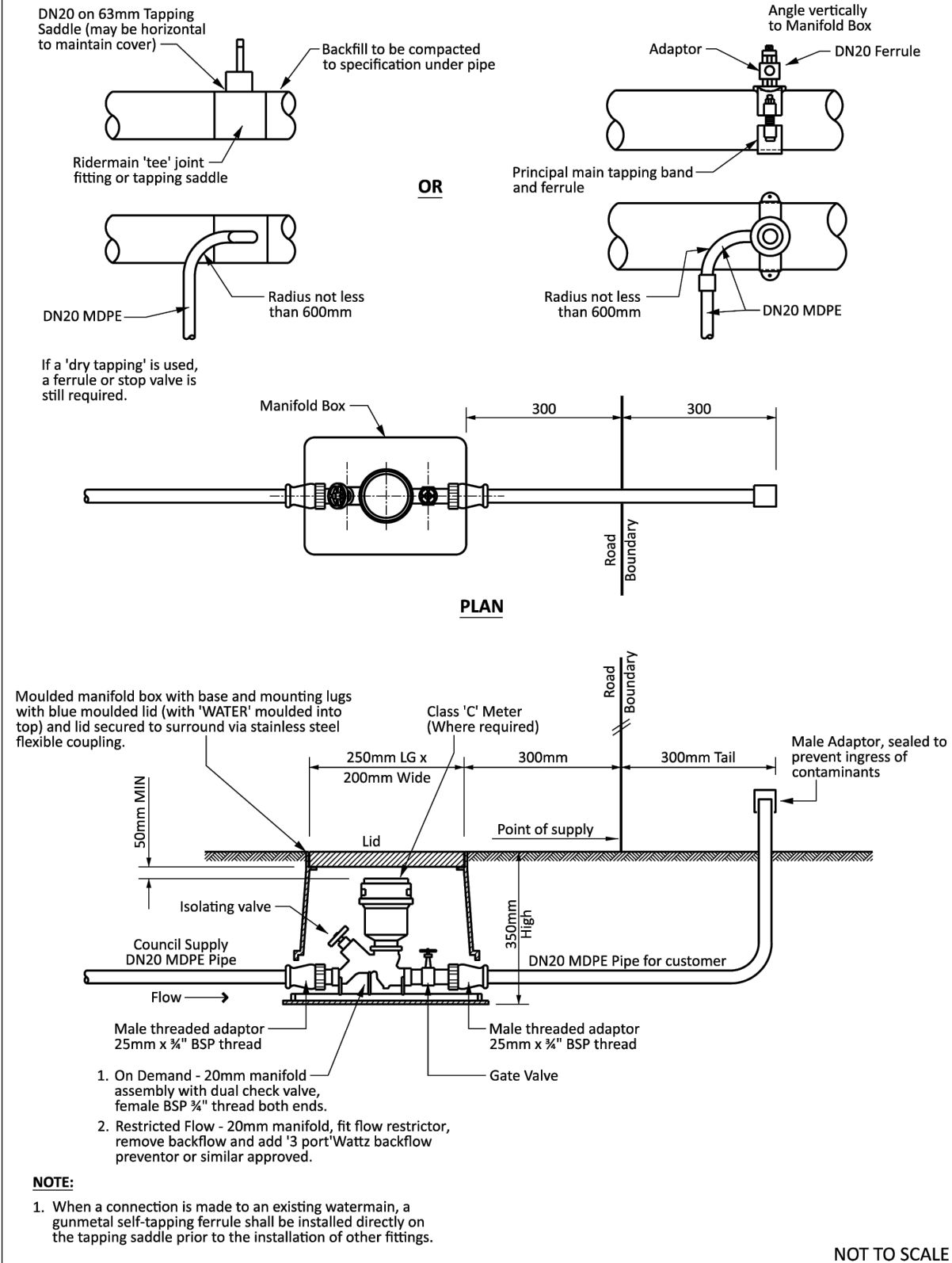


Project
**ASHBOURNE
RETIREMENT VILLAGE
MATAMATA
FOR
UNITY DEVELOPMENT LTD**

Title
**WATER SUPPLY
STANDARD DETAILS
1 OF 2**

Project no.	J00606
Scale	1:1000@A3
Cad file	C6500 - WSSDDWG.DWG
Drawing no.	C6800
Rev	B

FOR CONSENT



DN20 METERED AND UNMETERED SERVICE CONNECTIONS - ON DEMAND AND RESTRICTED FLOW SUPPLIES

REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION

Version: October 2024

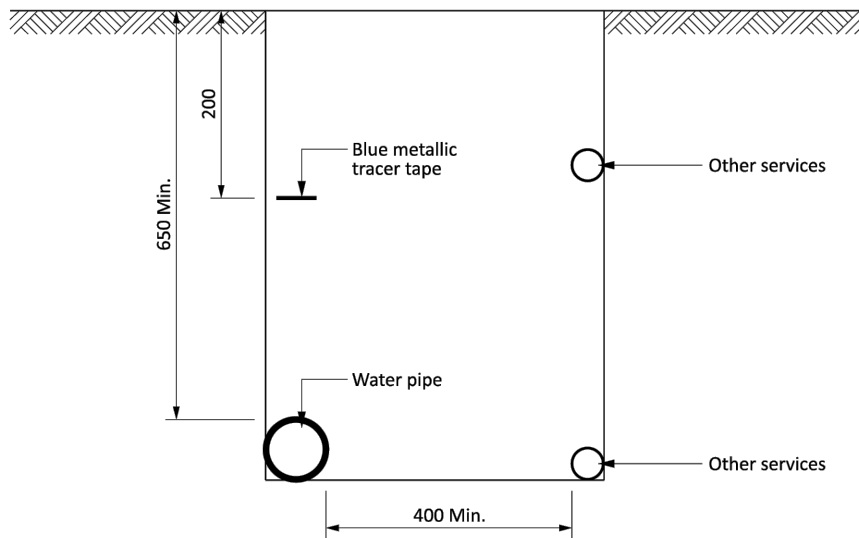
FOR CONSENT



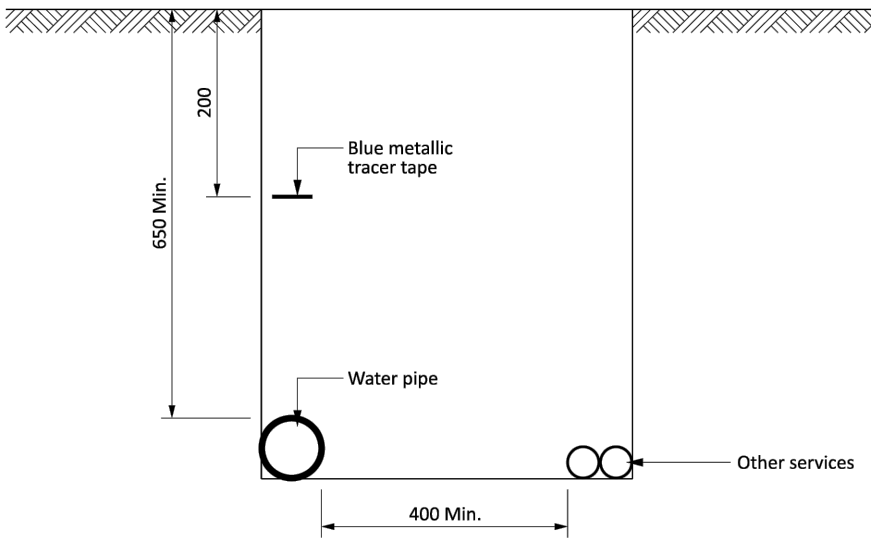
SHARED TRENCH STANDARD DETAIL FOR RIGHT OF WAY / SHARED ACCESSWAY

REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION

Version: April 2021



OPTION 'A'



OPTION 'B'

NOT TO SCALE



SHARED TRENCH STANDARD DETAIL FOR RIGHT OF WAY / SHARED ACCESSWAY

REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION

Version: April 2021

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		By	Date
Survey	MAVEN		10/2024
Design	DP		11/2024
Drawn	DP		11/2024
Checked	SB		11/2024



Project
ASHBOURNE RETIREMENT VILLAGE MATAMATA FOR UNITY DEVELOPMENT LTD

Title
WATER SUPPLY STANDARD DETAILS 2 OF 2

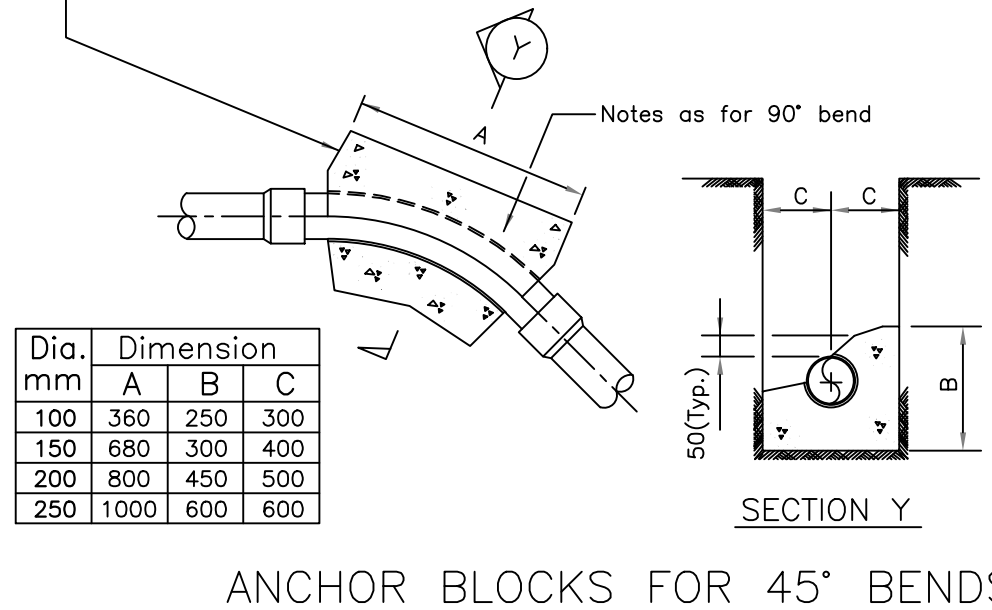
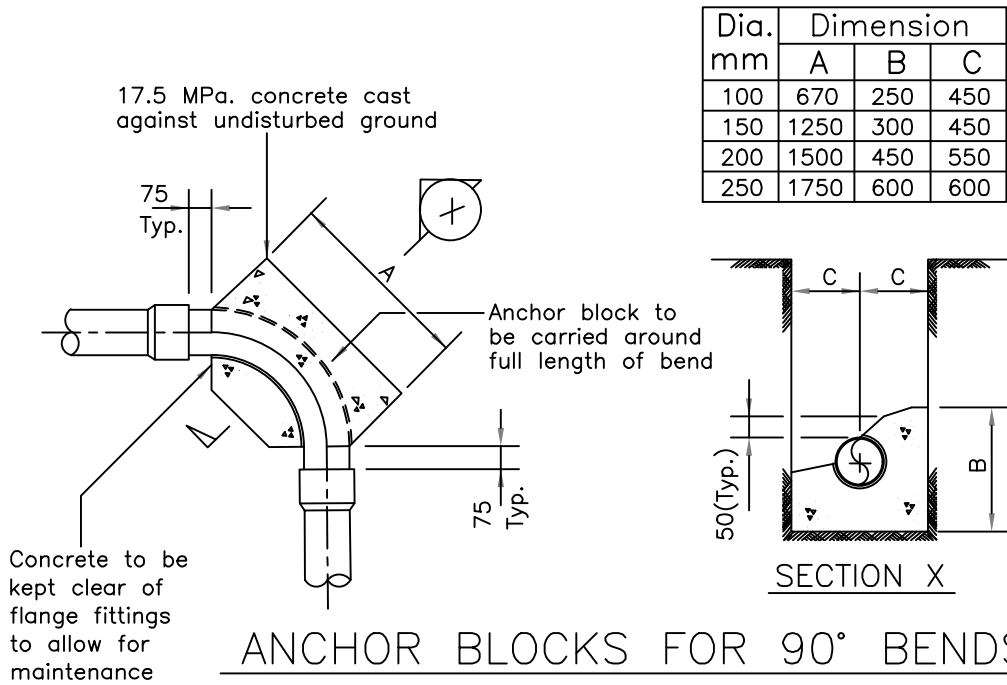
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Cad file	C6500 - WSSDDWG.DWG
Drawing no.	C6801
Rev	B

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DATE: 17/11/2025
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ANCHOR BLOCK STANDARD DETAILS DELIVERED FROM
WATERCARE LIMITED-STANDARD DRAWING INDEX-
REFERENCING NO WS15 & WS16

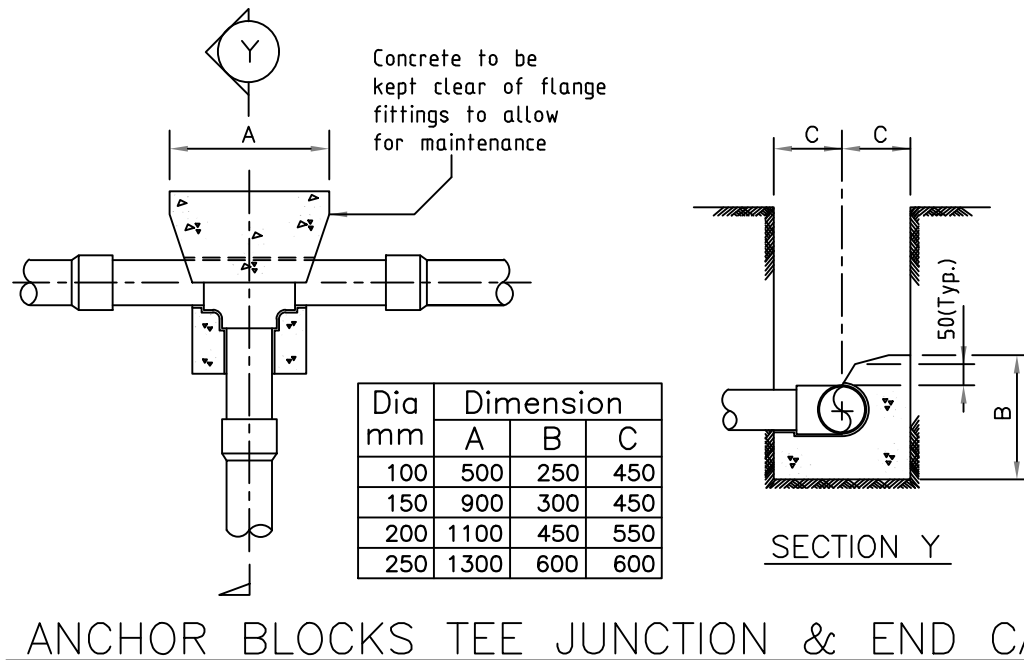
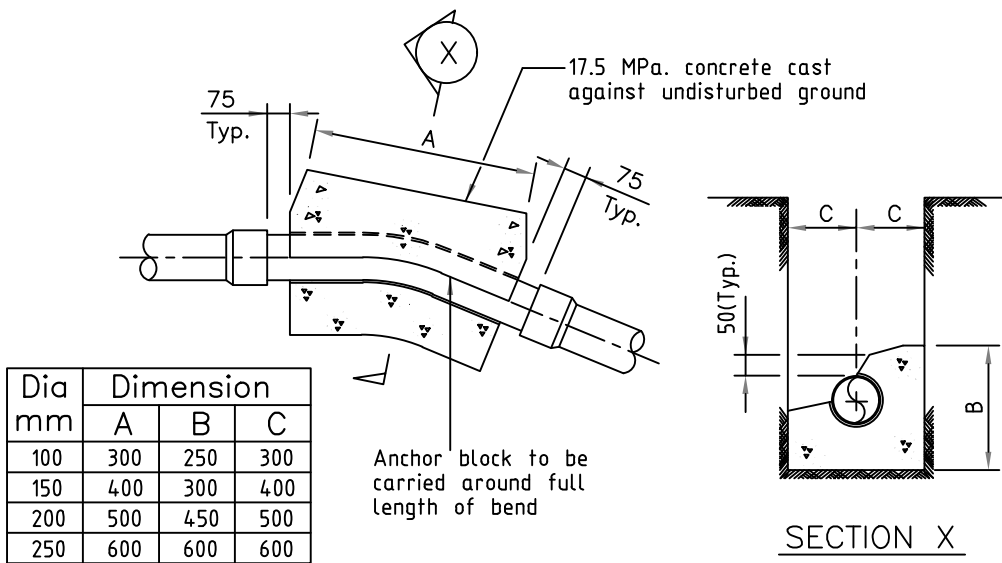
Notes :

1. Thrust block dimensions for firm soil conditions.
2. The dimensions to be increased or decreased for variation in soil conditions.
3. Allowable bearing stress used – 100KPa.
4. Internal pipe test pressure up to 1400KPa.
5. As built locations to be obtained prior to backfill.
6. Protective membrane (Polythene) between concrete & pipe.
7. 75mm clearance between fittings/flanges and concrete casting.
8. All fittings to be Denso wrapped to the product specification.
(Butyl system for Plastic pipes)



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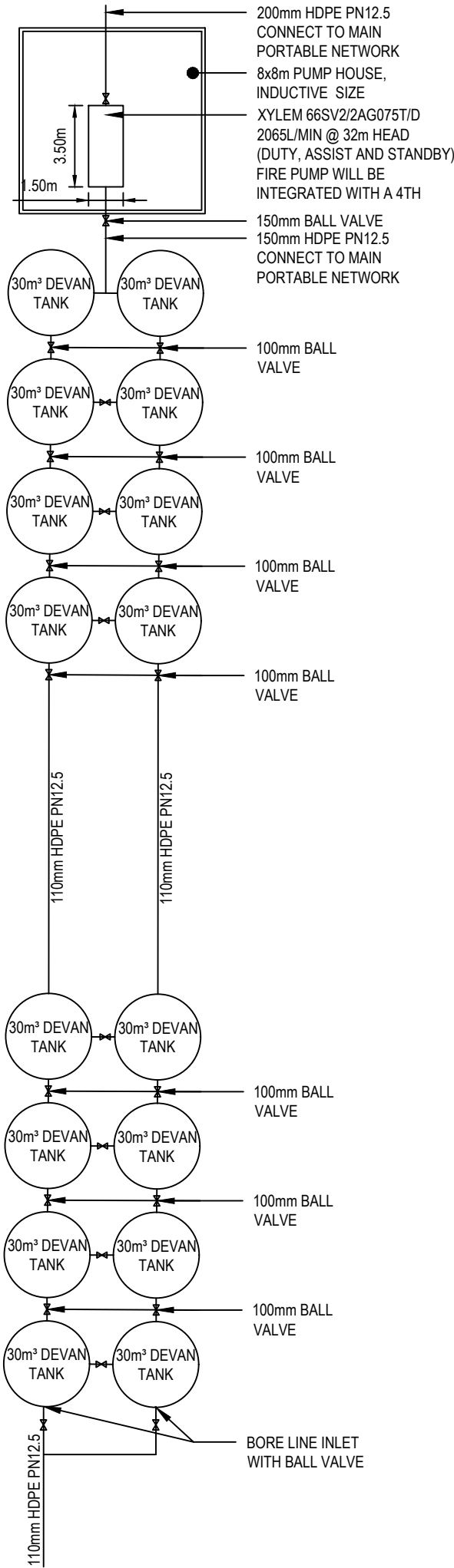
Project
**ASHBOURNE
RETIREMENT VILLAGE
MATAMATA
FOR
UNITY DEVELOPMENT LTD**

Title
**WATER SUPPLY
ANCHOR BLOCK
DETAILS**

Project no.	J00606
Scale	AS SHOWN @A3
Cad file	C6500 - WSSDDWG.DWG
Drawing no.	C6802
Rev	B

FOR CONSENT

FOR CONSENT



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 - All valves to be marked with sawcut kerb and blue paint.
 - All flange joints to be protected with denso tape or similar approved by the engineer.

B	FOR CONSENT	MS	04/25
A	FOR REVIEW	DP	01/25
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	10/2024	
Design	DP	11/2024	
Drawn	DP	11/2024	
Checked	SB	11/2024	



Project
**ASHBOURNE
RETIREMENT VILLAGE
MATAMATA
FOR
UNITY DEVELOPMENT LTD**

Title
**WATER SUPPLY
PUMP HOUSE
DETAILS**

Project no.	J00606		
Scale	AS SHOWN @A3		
Cad file	C6800 - WSSD.DWG		
Drawing no.	C6803	Rev	B