

WORK BY CONSTRUCTOR

- CONSTRUCT THE RETICULATION WATER MAINS AS SHOWN.
- PROVIDE THE LINK-UPS AT 'A' & 'B' (CUT-OUT OF THE EXISTING MAIN - SPIGOTED FLANGED TEE WITH GIBAULTS) (REFER WSCM 4005-30005-06)
 - EXCAVATE TO THE TOP OF THE EXISTING MAIN TO CHECK DEPTH;
 - WHEN READY TO PROCEED WITH THE LINK-UP ADVISE THE SUPERINTENDENT'S REPRESENTATIVE WHO WILL ARRANGE FOR THE SHUT-OFF OF THE MAIN;
 - COMPLETE EXCAVATION OF THE EXISTING MAIN;
 - CUT OUT SECTION, INSTALL A FLANGED TEE AND FLANGED-SOCKET EXTENSIONS;
 - PLACE AN APPROPRIATE THRUST BLOCK BEHIND THE TEE;
 - INSTALL A CLOSED FLANGED STOP VALVE AND FULLY SUPPORT WITH HARDWOOD WEDGES, THEN LAY AWAY IN THE APPROVED METHOD;
 - ADVISE THE SUPERINTENDENT'S REPRESENTATIVE THAT THE MAIN IS READY TO BE CHARGED UP.

WORK BY SA WATER (AT DEVELOPERS EXPENSE)

- ARRANGE FOR THE SERVICES TO LOTS 1 - 19 AND RESERVE OFF THE EXISTING LIVE WATER MAIN;
- EXISTING 20mm METER NO. 8421938 AT 'Z' TO BE DISCONNECTED AND REMOVED;
- ABANDON THE EXISTING WATER SERVICE NO LONGER REQUIRED AT 'X'

CONNECTIONS

- ALL CONNECTIONS SHALL BE LAID SIMILAR TO WSCM SECTION E UNLESS NOTED OTHERWISE.
- CONNECTIONS TO LOTS TO BE 25mm WITH 20mm BOUNDARY COCK SIMILAR TO WSCM 4005-30006-02 OR 25mm PE METER INSTALLATION IN BELOW GROUND CHAMBER UNLESS NOTED OTHERWISE.
- UNLESS APPROVED OTHERWISE BY THE SUPERINTENDENT'S REPRESENTATIVE, WATER CONNECTIONS SHALL BE LAID AT RIGHT ANGLES TO THE MAIN.
- THE POSITION OF THE WATER CONNECTION SHALL BE AS PER THE WSCM UNLESS OTHERWISE DIRECTED BY THE CONSULTANT.
- THE CONTRACTOR SHALL CONSTRUCT THE WATER CONNECTIONS FROM THE WATER MAIN UP TO AND INCLUDING THE RISER AND BOUNDARY COCK AS SHOWN ON STANDARD DRAWINGS (SEE SECTION 06).

WATER NOTES

NOTES

THE CONSTRUCTOR SHALL GIVE THE SUPERINTENDENT'S REPRESENTATIVE A MINIMUM OF 5 WORKING DAYS 'NOTICE OF INTENT' TO CARRY OUT ANY LINK-UP.

THE SUPERINTENDENT'S REPRESENTATIVE WILL ARRANGE FOR THE SHUTTING DOWN AND CHARGING UP OF MAINS AS NECESSARY FOR THE LINK-UP PROCESS.

THE CONSTRUCTOR SHALL NOT OPEN OR CLOSE ANY VALVES ON EXISTING MAINS UNLESS OTHERWISE DIRECTED BY THE SUPERINTENDENT'S REPRESENTATIVE.

THE PREFERRED MINIMUM SPACING BETWEEN TAPPING SADDLES ON PVC PIPES SHALL BE 1200mm. READY TAP FITTINGS MAY BE PIGGY BACKED.

ANY FITTINGS REMOVED FROM THE SYSTEM SHALL REMAIN THE PROPERTY OF SA WATER AND SHALL BE RETURNED TO THE NEAREST SOUTH AUSTRALIAN WATER CORPORATION DEPOT.

ONCE THE MAIN HAS BEEN TESTED TO THE SATISFACTION OF THE SUPERINTENDENT'S REPRESENTATIVE (SEE CLAUSE 4.12) AND THE LINK-UP COMPLETED, THE CONTRACTOR SHALL REINSTATE THE EXCAVATION IN ACCORDANCE WITH WSCM SECTION 03.

WHEN ADVISED BY THE CONTRACTOR THAT THE LINK-UP IS COMPLETE INCLUDING THE ANCHOR/THRUST BLOCKS (REFER WSCM SECTION 03), THE SUPERINTENDENT'S REPRESENTATIVE WILL ARRANGE TO CHARGE UP AND DISINFECT THE NEW MAIN.

EXISTING SERVICES

- CONSTRUCTOR SHALL VERIFY LOCATION AND DEPTH OF THE LINK-UP POINT TO THE EXISTING WATER MAIN AT 'A' AND 'B' PRIOR TO COMMENCING CONSTRUCTION WORKS AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
- PRIOR TO COMMENCING ANY CONSTRUCTION WORKS, THE CONSTRUCTOR SHALL LOCATE AND DEPTH ALL OTHER EXISTING UNDERGROUND SERVICES IN THE VICINITY OF WORKS, ANY DISCREPANCIES OF DEPTH OR LOCATION FROM THAT INDICATED ON THESE DRAWINGS SHALL BE REPORTED TO THE CONSULTING ENGINEER.
- IT SHALL BE NOTED THAT THERE MAY BE OTHER EXISTING UNDERGROUND SERVICES IN THE VICINITY OF WORKS OTHER THAN THOSE SHOWN ON THESE DRAWINGS.
- IT SHALL BE THE CONSTRUCTOR'S RESPONSIBILITY TO DETERMINE IF OTHER UNDERGROUND SERVICES ARE PRESENT AND HAVE ALL SERVICES LOCATED AND DEPTHEDED PRIOR TO COMMENCING WORKS.

LEGEND
(SYMBOLS BASED ON AS 1100)

DRINKING WATER / NON DRINKING WATER	
—	PROPOSED MAIN
- - -	FUTURE MAIN
+	MAIN CROSSOVER
—	CONTRACT BOUNDARY
EXISTING FITTINGS	
—	MAIN
○	FIRE PLUG
●	STOP VALVE
⊠	WATER METER
AS CONSTRUCTED FITTINGS	
●	STOP VALVE
○	FIRE PLUG
▷	REDUCER
◁	FIRE PLUG TEMP. END
⊠	DIOL FLANGED SPIGOTED EXTENSION WITH PUDDLE FLANGE
—	BLANK FLANGE
—	GIBAULT
—	CAP
—	S/S FLANGED OFFTAKE CLAMP

SHEET	LENGTH	PROG.	TOTAL	PIPE DISCRPTION
32	339.51	339.51		DN100 PVC
32	382.07	382.07		DN150 PVC
32	78.78	78.78		DN200 PVC

LENGTH TOTALS

REV	DATE	DRN	DETAILS	APR'D

CURRENT REVISION CONTRACTOR:

FREE ASSET

LOCALITY PLAN

SCALE



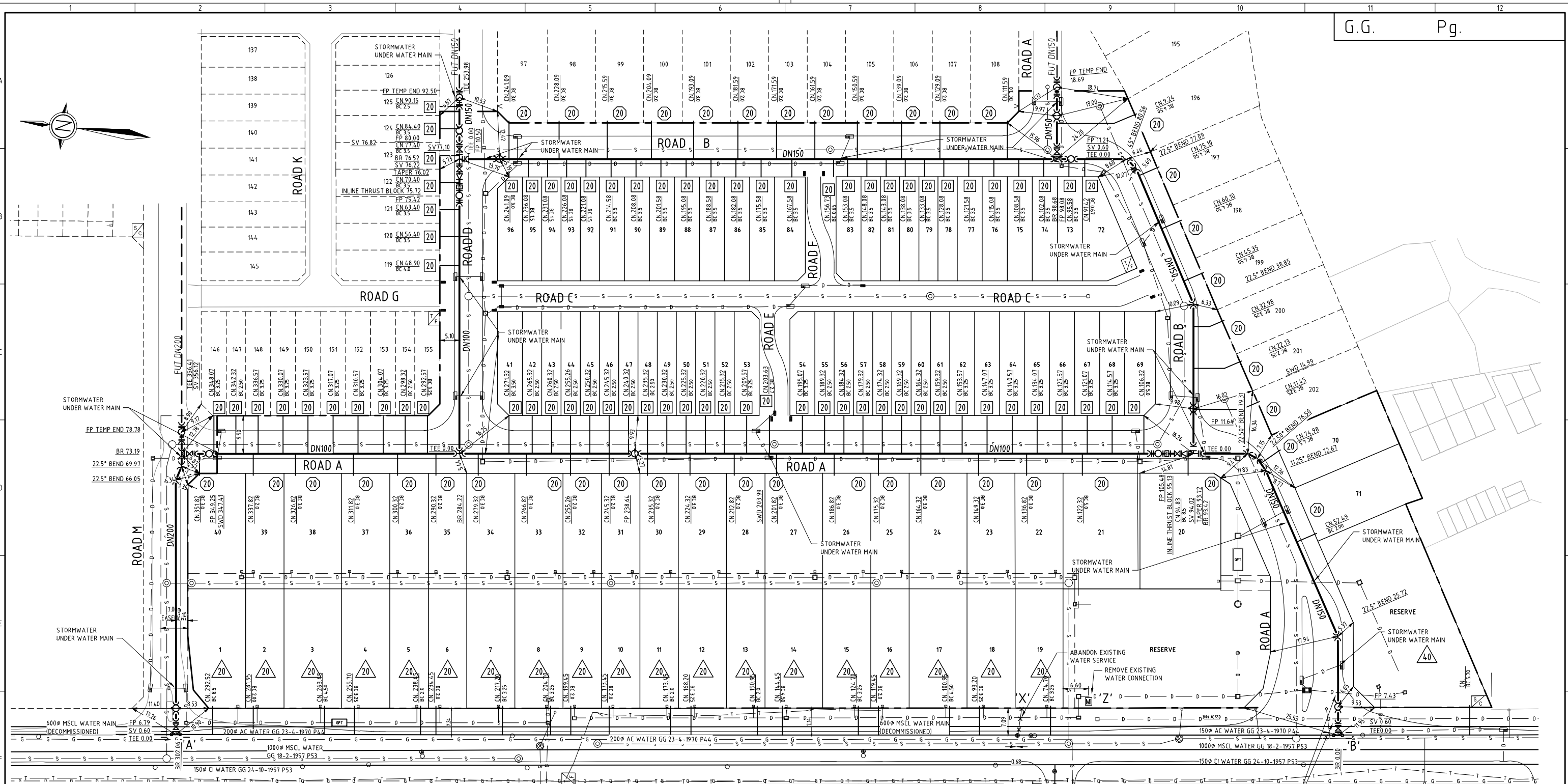
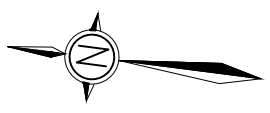
DESIGN DRAWING DETAILS	
DESIGN DRAWING ISSUED DATE:	
CONTRACT NO: 047/16	
L.D. NO: 473/D049/15	
COUNCIL: ADELAIDE HILLS	
WATER DISTRICT: ADELAIDE	
CADASTRE: 6628-42-D	
DP:	
G.G. DATE:	
FOR AS CONSTRUCTED INFORMATION REFER	

DESIGN PANEL		AUTHORISED	
DESIGNED	ABS	SIGNATURE	
DRAWN	ABS		
REVIEWED			
CONTRACTOR:			



**WOODFORDE
STAGE 1
WATER IN ROADS A, B, C, D, E, F, & M
AND GLEN STUART ROAD
LOCALITY PLAN**

SA WATER DOCKET NO. 90148/15	REVISION
TOTAL SHEETS: 1 OF 2	
SUPERSEDES:	
DRAWING NUMBER 2016-3034-31	
YEAR	NUMBER SHEET



LEGEND
(SYMBOLS BASED ON AS 1100)

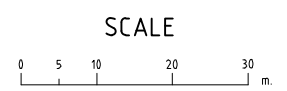
DRINKING WATER / NON DRINKING WATER	
	PROPOSED MAIN
	FUTURE MAIN
	MAIN CROSSOVER
EXISTING FITTINGS	
	FLANGED TEE
	SPIGOTED FLANGED TEE
	SOCKETED FLANGED TEE
	SOCKETED TEE
	SOCKETED X80 FLANGED BEND
	SOCKETED BEND
	FLANGED BEND
	SOCKET FLANGED CONNECTOR
	STOP VALVE FLANGED
	FIRE PLUG
	FLANGED REDUCER
	TEMP F.P. END
	D.I.C. FLANGED SPIGOTED EXTENSION WITH PUDDLE FLANGE
	BLANK FLANGE
	GIBAULT
	CAP
	S/S FLANGED OFFTAKE CLAMP
	CONTRACT BOUNDARY
	MAIN
	FIRE PLUG
	STOP VALVE
	WATER METER
AS CONSTRUCTED FITTINGS	
	STOP VALVE
	FIRE PLUG
	REDUCER
	FIRE PLUG TEMP. END

REV	DATE	DRN	LENGTH	PROG.	TOTAL	PIPE DESCRIPTION
LENGTH TOTALS						
REVISION PANEL						
REV	DATE	DRN	LENGTH	PROG.	TOTAL	PIPE DESCRIPTION

SERVICE INSTALLED OFF EXISTING MAIN By SA WATER ? Unless otherwise directed by Contract Inspector	SERVICE INSTALLED OFF NEW MAIN ABOVE GROUND METER BY CONTRACTOR ? Unless otherwise directed by Contract Inspector	SERVICE INSTALLED OFF NEW MAIN STREET BOX METER BY CONTRACTOR ? Unless otherwise directed by Contract Inspector
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FREE ASSET

LAYOUT PLAN



DESIGN DRAWING DETAILS

DESIGN DRAWING ISSUED DATE:

CONTRACT NO: 047/16
L.D. NO: 473/D049/15
COUNCIL: ADELAIDE HILLS
WATER DISTRICT: ADELAIDE
CADASTRE: 6628-42-D
DP:
G.G. DATE:
FOR AS CONSTRUCTED INFORMATION REFER

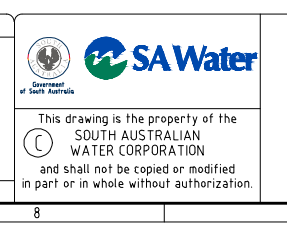
REVISION PANEL

REV	DATE	DRN	LENGTH	PROG.	TOTAL	PIPE DESCRIPTION

CURRENT REVISION CONTRACTOR:

DESIGN PANEL

DESIGNED	AWS	AUTHORISED	
DRAWN	AWS	SIGNATURE	
REVIEWED			
CONTRACTOR:			



WOODFORDE STAGE 1
WATER IN ROADS A, B, C, D, E, F, & M
AND GLEN STUART ROAD
LAYOUT PLAN

A1	SA WATER DOCKET NO.	90148/15	REVISION
TOTAL SHEETS:		2	OF 2
SUPERSEDES:			
DRAWING NUMBER		2016-3034-32	
	YEAR		NUMBER