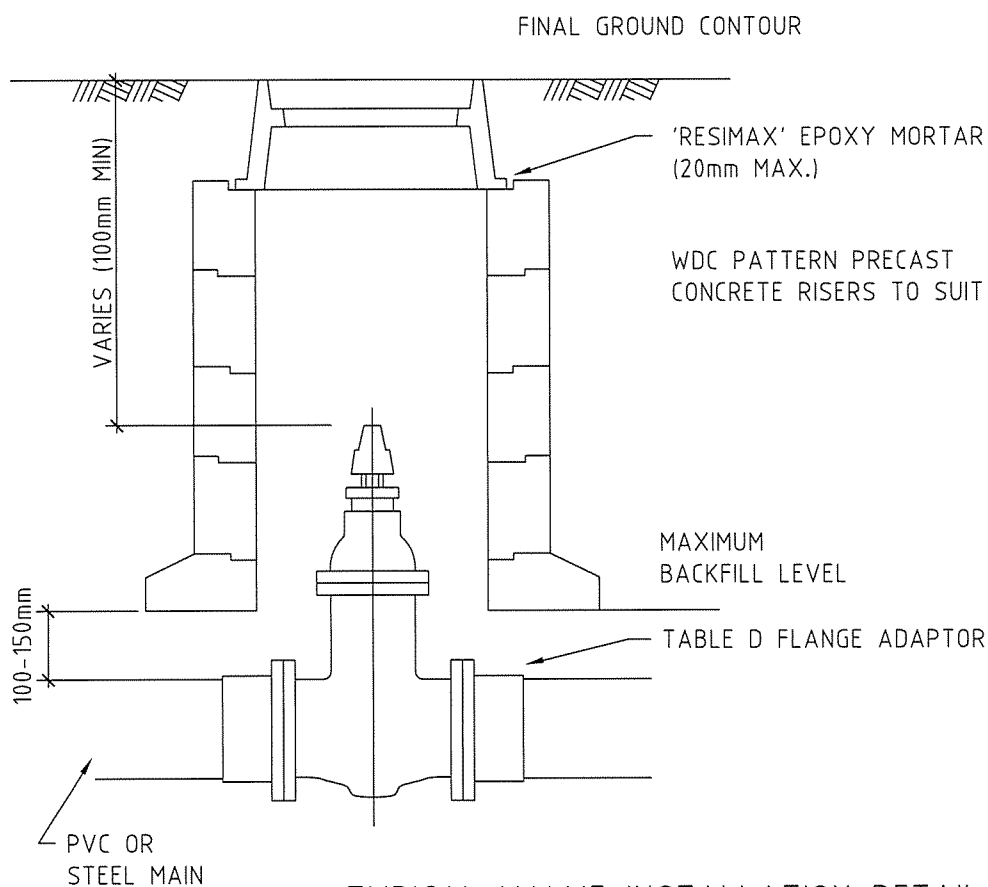


NOTES :

1. VALVES -ANTICLOCKWISE CLOSING
- 'SF'
 2. NZS TABLE D FLANGED VALVE UNLESS OTHERWISE SPECIFIED BY THE ENGINEER
 3. GIBALTS TO BE DI FROM APPROVED MANUFACTURER.
 4. BOLT SETS

BOLT	}	316 SS
FLAT WASHER (2)		
SPRING WASHER		
NUT		316 SS
- 'ROCOL' GREASE



TYPICAL VALVE INSTALLATION DETAIL

DRAWN BY MWH

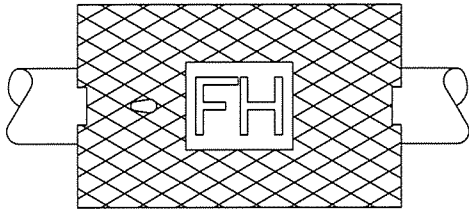


**WHANGANUI
DISTRICT COUNCIL**
Te Kaunihera a Rohe o Whanganui

SCALES : 1:25		
	INIT	DATE
DESIGNED		
DRAWN		
CHECKED		
APPROVED		

WHANGANUI DISTRICT COUNCIL
WHANGANUI SUBDIVISIONAL PLANS
STANDARD DETAILS
VALVE INSTALLATION

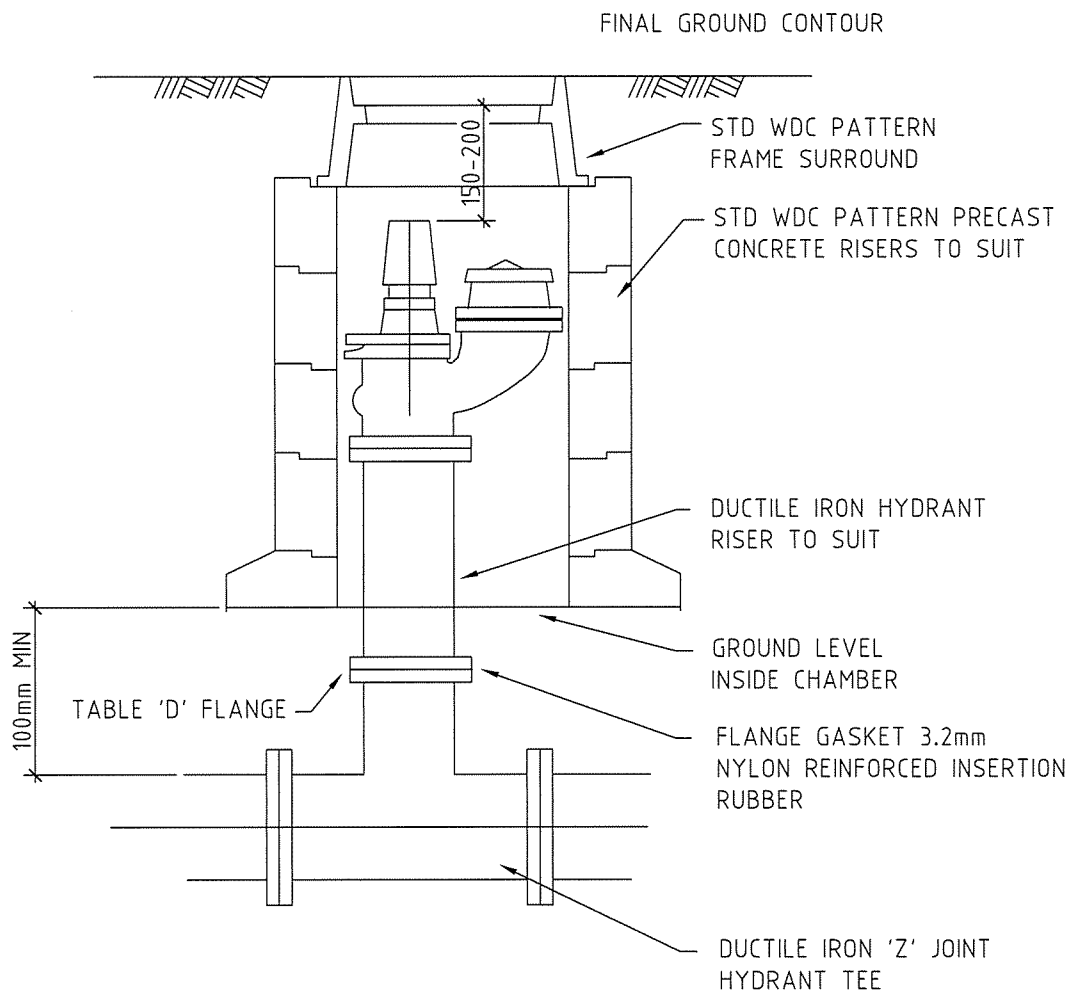
Status Stamp	
CONSTRUCTION	
Date Stamp	23/02/16
Sheet No.	Rev.
WS-WDC-001	AB



CAST IRON
WDC PATTERN LID

NOTES :

1. HYDRANT TO BE TALL
2. HYDRANT TO CONFORM TO BS 750:1984
'SPECIFICATION FOR FIRE HYDRANTS &
SERVICE BOX FRAMES AND COVERS.
3. HYDRANT LID AND LOCATION TO BE MARKED
IN ACCORDANCE WITH NZS4501 : CURRENT EDITION
4. NZS 8 TABLE D FLANGE TO BE USED EXCEPT WHERE
OTHERWISE SPECIFIED BY THE ENGINEER.
TEE JOINT TO BE DUCTILE IRON Z-JOINT FLANGED
HYDRANT TEE.



TYPICAL HYDRANT INSTALLATION DETAIL



**WHANGANUI
DISTRICT COUNCIL**
Te Kaunihera a Rohe o Whanganui

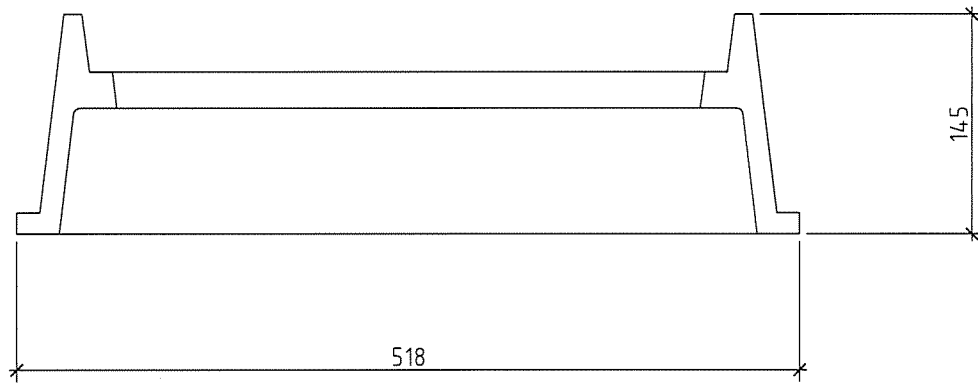
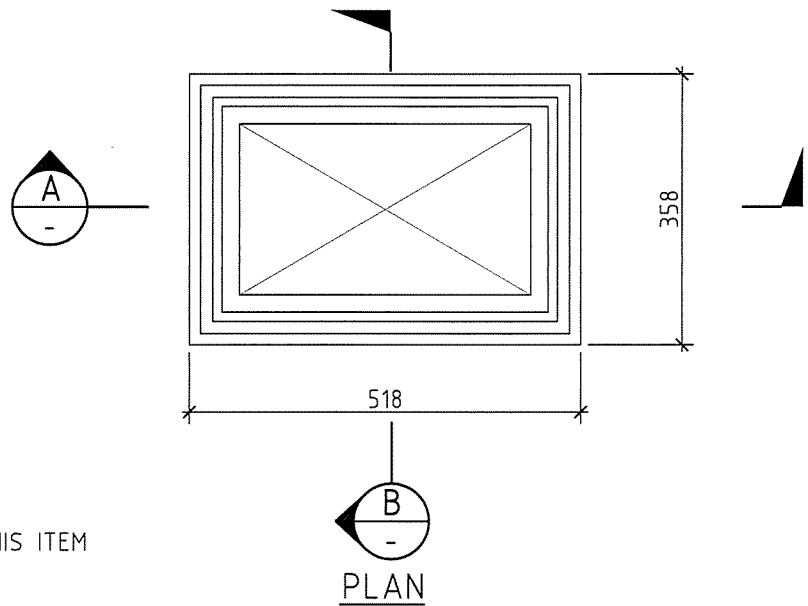
SCALES : 1:25		
	INIT	DATE
DESIGNED		
DRAWN		
CHECKED		
APPROVED		

WHANGANUI DISTRICT COUNCIL
WHANGANUI SUBDIVISIONAL PLANS
STANDARD DETAILS
HYDRANT INSTALLATION

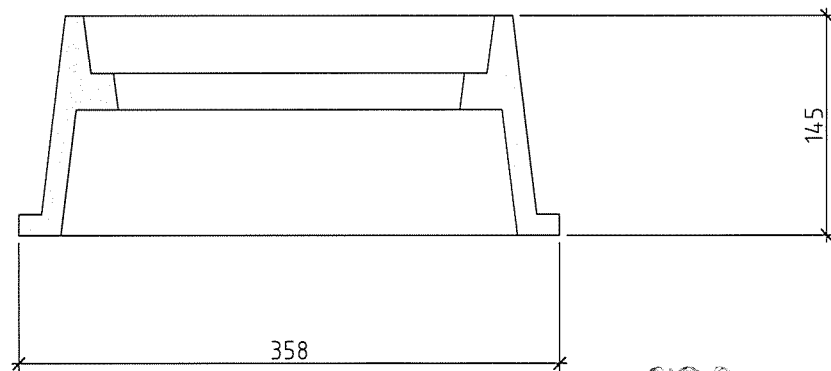
Status Stamp CONSTRUCTION	
Date Stamp 23/02/16	
Sheet No. WS-WDC-002	Rev. AB

NOTES :

1. MATERIAL: CAST IRON
2. WEIGHT : 35 kg APPROX.
3. RADIUS ALL CORNERS R2
UNLESS OTHERWISE STATED
4. MANUFACTURER TO ENSURE LID
FITS FRAME CORRECTLY
5. WDC STANDARD FRAME AND LID
6. SEE WDC FOR STANDARD SUPPLIERS
7. DEVELOPER NOT TO MANUFACTURE THIS ITEM
8. REFER APPROVED PRODUCT LIST.



SECTION A



SECTION B

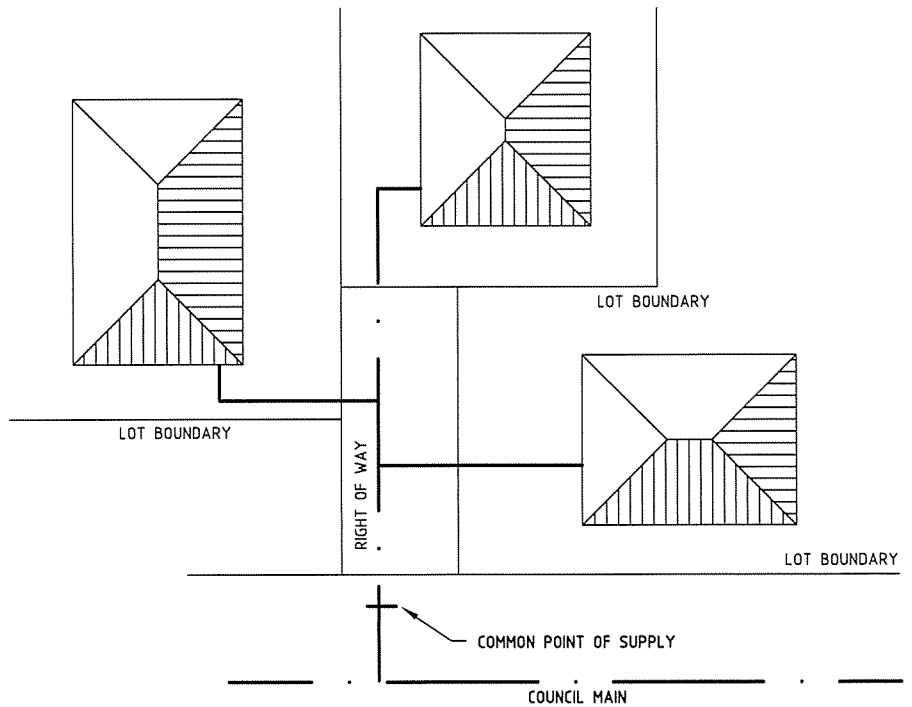
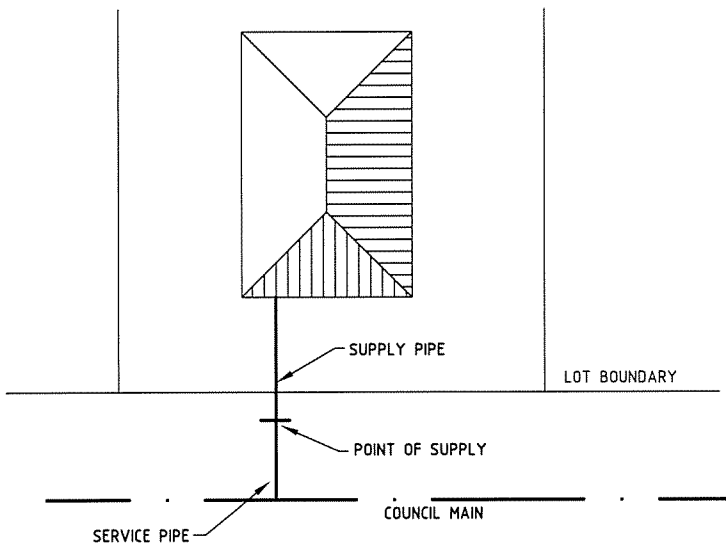
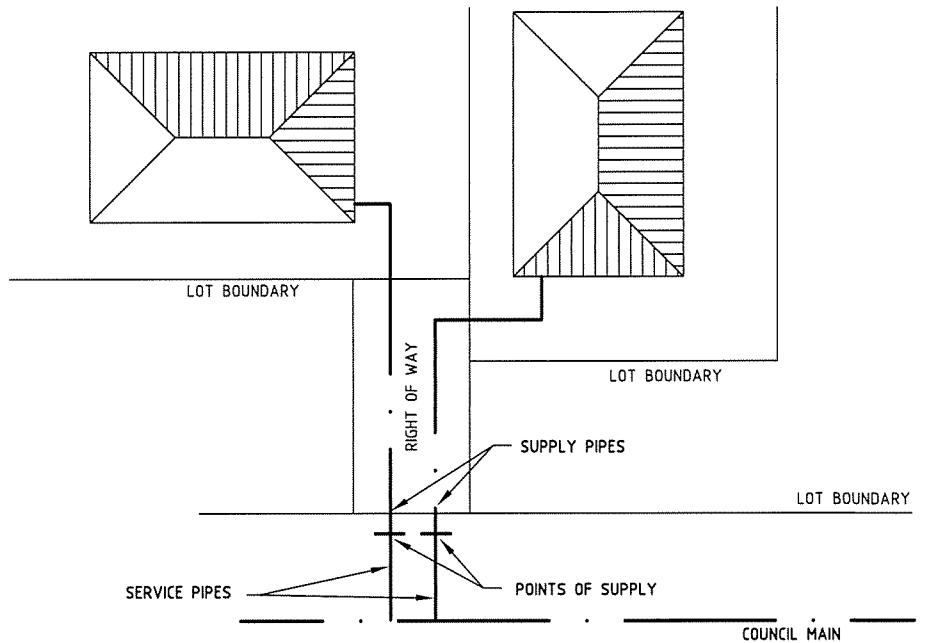


WHANGANUI
DISTRICT COUNCIL
Te Kaunihera a Rohe o Whanganui

SCALES : 1:25		
	INIT	DATE
DESIGNED		
DRAWN		
CHECKED		
APPROVED		

WHANGANUI DISTRICT COUNCIL
WHANGANUI SUBDIVISIONAL PLANS
STANDARD DETAILS
BOX - FRAME DETAILS

Status Stamp	CONSTRUCTION	
Date Stamp	23/02/16	
Sheet No.	WS-WDC-003	Rev.
		AB



NOTE

1. POINT OF SUPPLY IS TAILPIECE ON BOUNDARY BOX, METER OR SERVICE VALVE REGARDLESS OF PROPERTY BOUNDARY

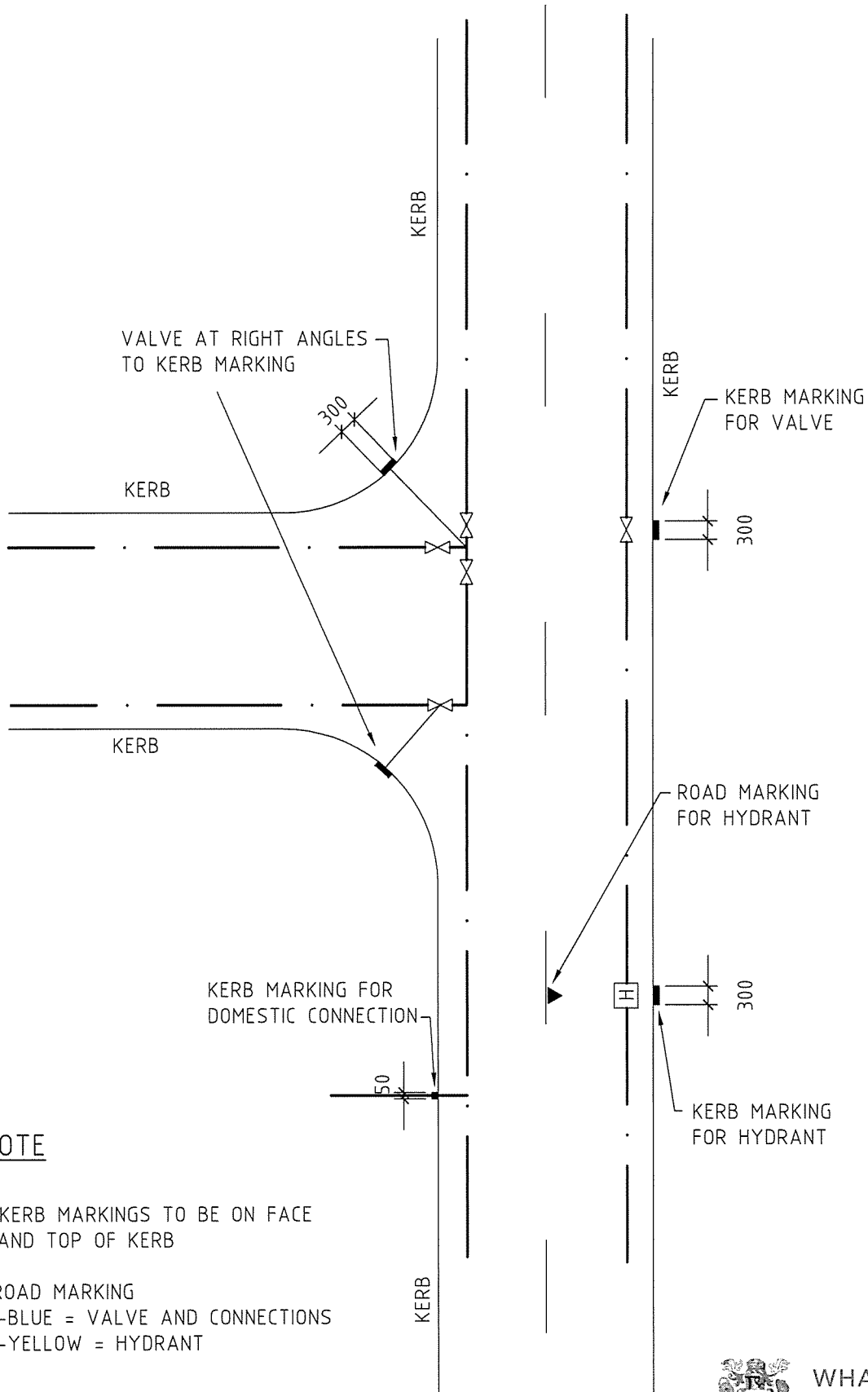


WHANGANUI DISTRICT COUNCIL
Te Kaunihera a Rohe o Whanganui

DESIGNED	INIT	DATE
DRAWN		
CHECKED		
APPROVED		

WHANGANUI DISTRICT COUNCIL
WHANGANUI SUBDIVISIONAL PLANS
STANDARD DETAILS
WATER POINT OF SUPPLY

Status Stamp	CONSTRUCTION
Date Stamp	23/02/16
Sheet No.	WS-WDC-004
Rev.	AB



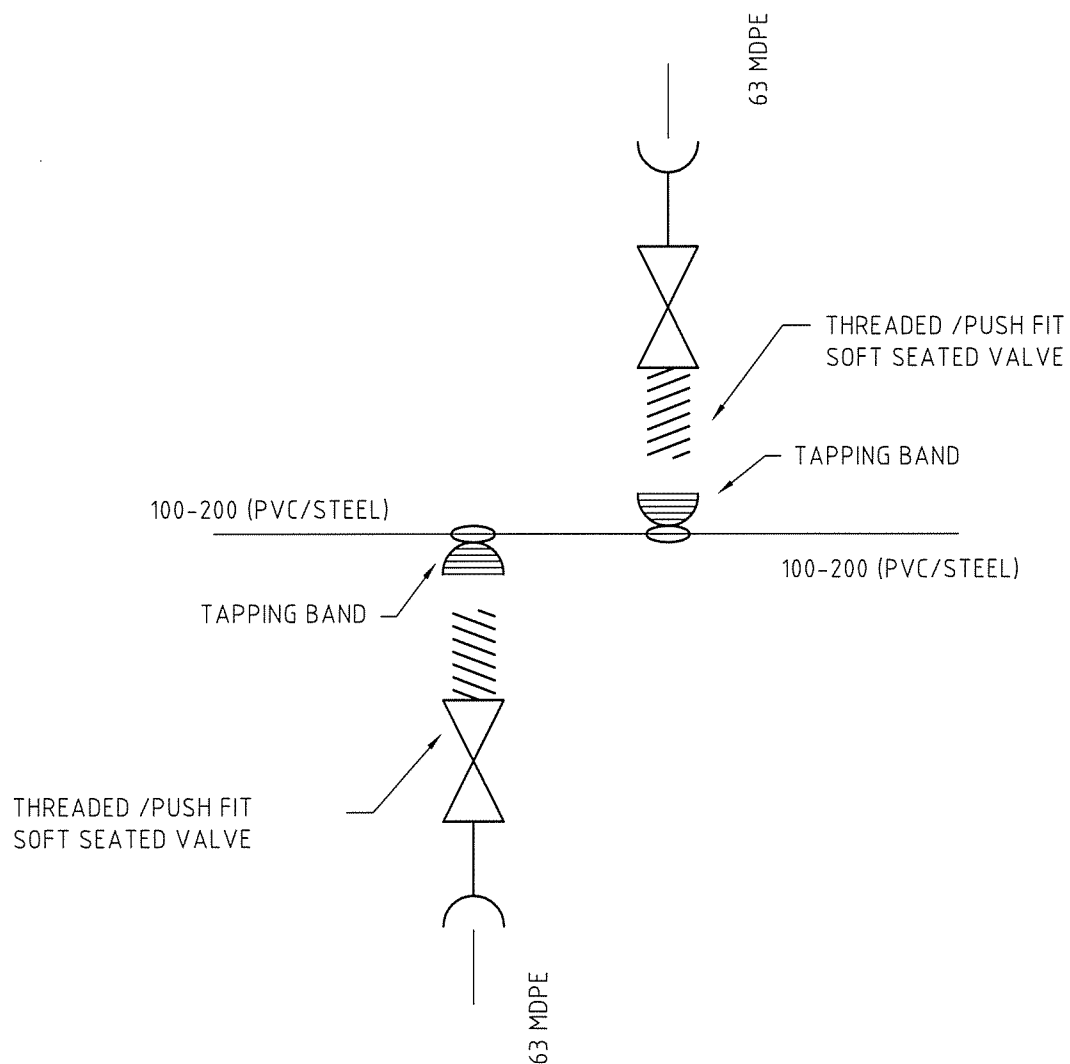
NOTE

1. KERB MARKINGS TO BE ON FACE AND TOP OF KERB
2. ROAD MARKING
 - BLUE = VALVE AND CONNECTIONS
 - YELLOW = HYDRANT



WHANGANUI DISTRICT COUNCIL
Te Kaunihera a Rohe o Whanganui

SCALES : 1:25			WHANGANUI DISTRICT COUNCIL WHANGANUI SUBDIVISIONAL PLANS STANDARD DETAILS		Status Stamp
DESIGNED	INIT	DATE			CONSTRUCTION
DRAWN					Date Stamp
CHECKED					23/02/16
APPROVED					Sheet No. Rev.
CONNECTIONS - SERVICE MARKING			WS-WDC-005 AB		



**WHANGANUI
DISTRICT COUNCIL**
Te Kaunihera a Rohe o Whanganui

SCALES : 1:25		
	INIT	DATE
DESIGNED		
DRAWN		
CHECKED		
APPROVED		

WHANGANUI DISTRICT COUNCIL
WHANGANUI SUBDIVISIONAL PLANS
STANDARD DETAILS
CONNECTIONS - TWO RIDERS OFF MAIN

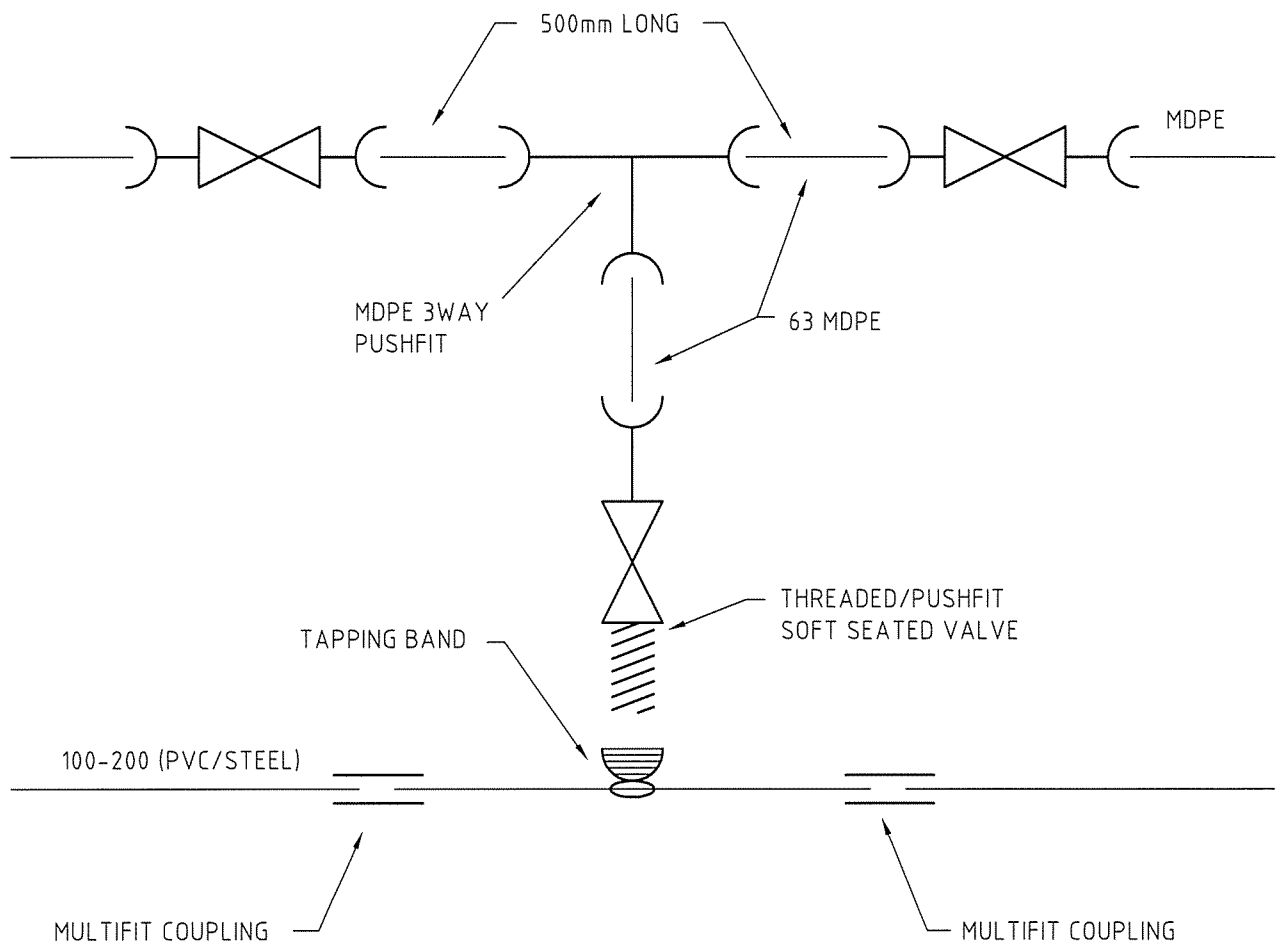
Status Stamp	
CONSTRUCTION	
Date Stamp 23/02/16	
Sheet No.	Rev.
WS-WDC-006	AB

DO NOT SCALE - IF IN DOUBT, ASK

ORIGINAL SIZE A4

TAB/DWG: TAB-DWG

SERVER: WHANGANUI (NZWANIS01)



WHANGANUI
DISTRICT COUNCIL
Te Kaunihera a Rohe o Whanganui

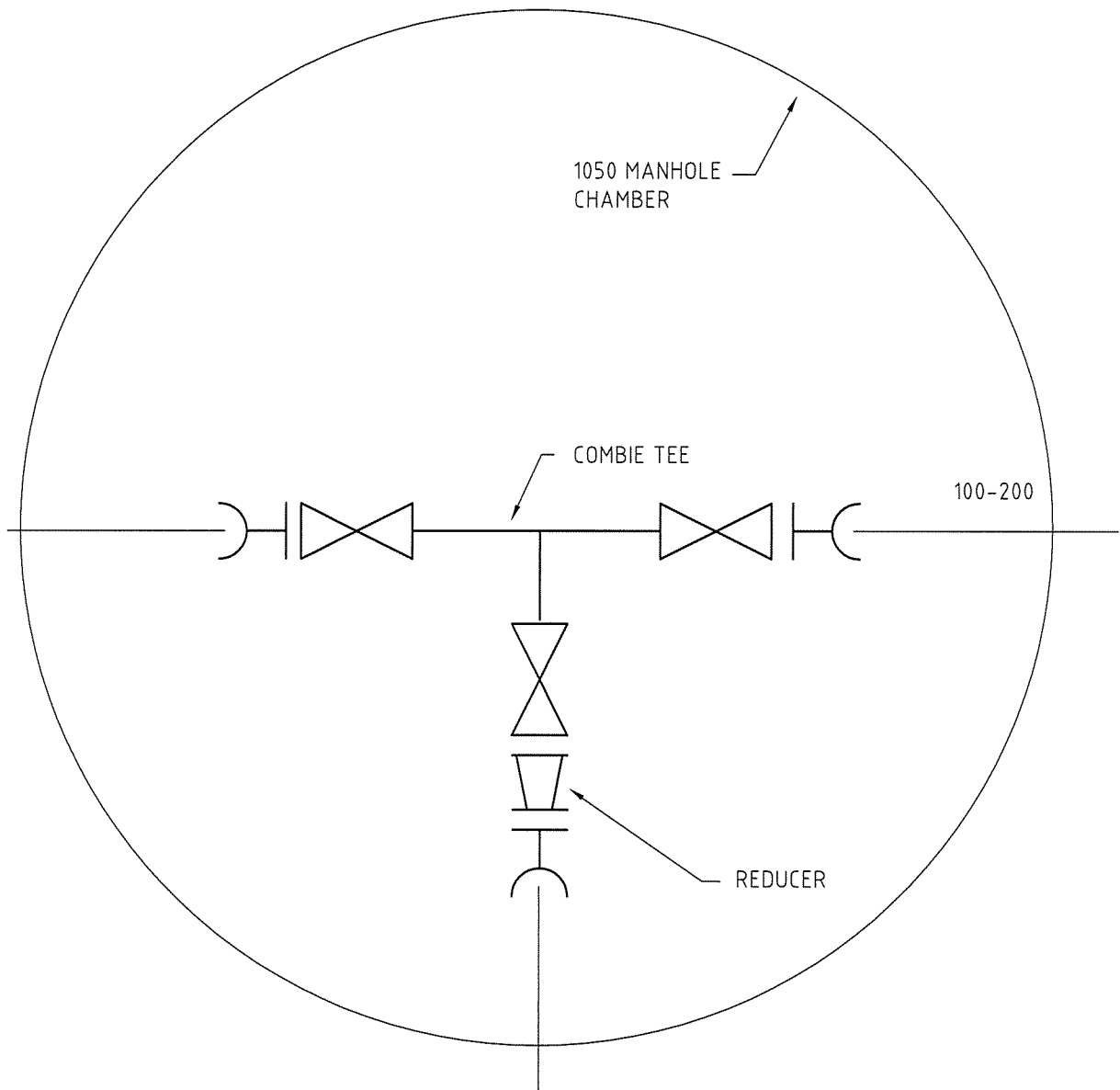
SCALES : 1:25			WHANGANUI DISTRICT COUNCIL WHANGANUI SUBDIVISIONAL PLANS STANDARD DETAILS HALF WAY RIDER LINK TO MAIN		Status Stamp CONSTRUCTION
DESIGNED	INIT	DATE			Date Stamp 23/02/16
DRAWN					Sheet No. WS-WDC-007
CHECKED					Rev. AB
APPROVED					

DO NOT SCALE - IF IN DOUBT, ASK

ORIGINAL SIZE A4

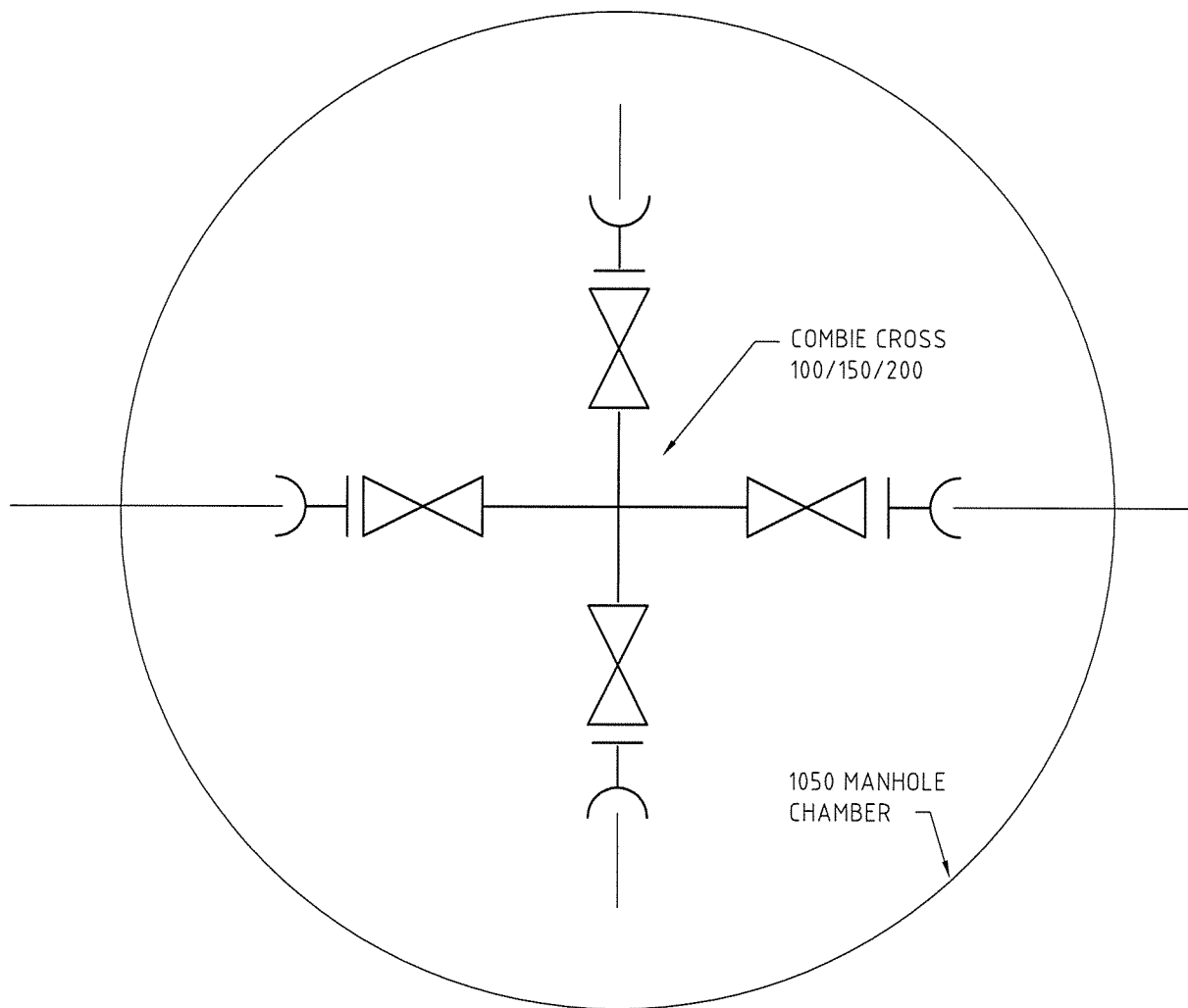
TAB/DWG : TAB-DWG

SERVER : WHANGANUI (NZWANT01)



WHANGANUI
DISTRICT COUNCIL
Te Kaunihera a Rohe o Whanganui

SCALES : 1:25			WHANGANUI DISTRICT COUNCIL WHANGANUI SUBDIVISIONAL PLANS STANDARD DETAILS		Status Stamp CONSTRUCTION	
DESIGNED	INIT	DATE			Date Stamp	23/02/16
DRAWN					Sheet No.	WS-WDC-008
CHECKED					Rev.	AB
APPROVED						



**WHANGANUI
DISTRICT COUNCIL**
Te Kaunihera a Rohe o Whanganui

SCALES :	1:25		
	INIT	DATE	
DESIGNED			
DRAWN			
CHECKED			
APPROVED			

WHANGANUI DISTRICT COUNCIL
WHANGANUI SUBDIVISIONAL PLANS
STANDARD DETAILS
COMBIE CROSS

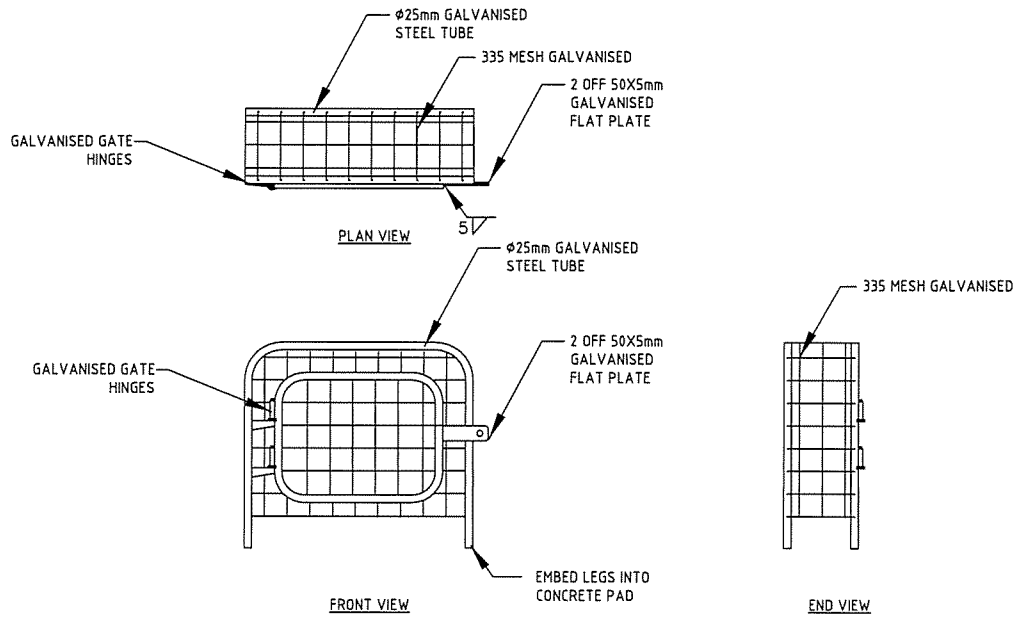
Status Stamp	CONSTRUCTION
Date Stamp	23/02/16
Sheet No.	WS-WDC-09
Rev.	AB

DO NOT SCALE - IF IN DOUBT, ASK

ORIGINAL SIZE A4

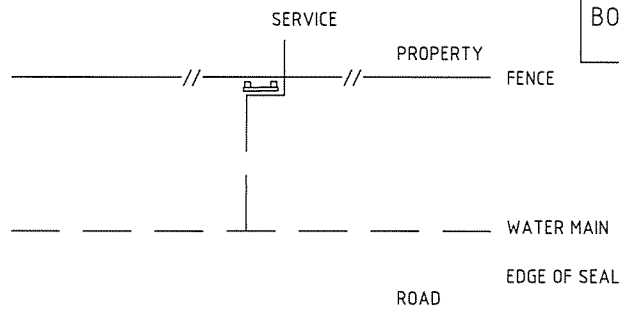
TAB/DWG : TAB-DWG

SERVER : WHANGANUI (NZWANT01)

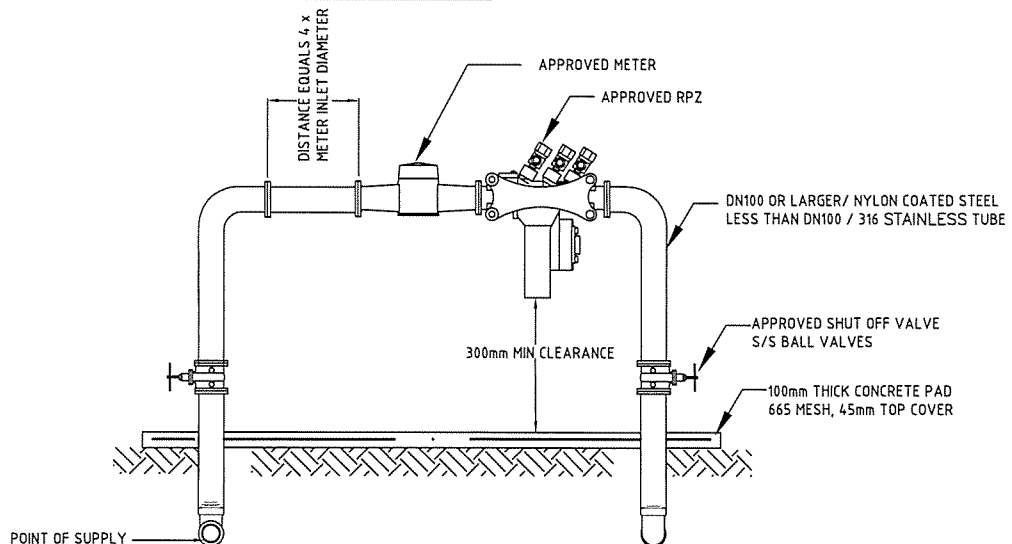


RPZ CAGE

ALL BACKFLOW TO BE DETERMINED AND COMPLY WITH THE RISK TABLE AS DEFINED IN THE BUILDING CODE G12. ALL HIGH LISTED CLASSIFICATIONS ARE TO HAVE A RPZ FITTED AT THE BOUNDARY AT OWNERS COST.



LAYOUT PLAN



ELEVATION



WHANGANUI DISTRICT COUNCIL
Te Kaunihera a Rohe o Whanganui

SCALES : 1:25		
INIT	DATE	
DESIGNED		
DRAWN		
CHECKED		
APPROVED		

WHANGANUI DISTRICT COUNCIL
WHANGANUI SUBDIVISIONAL STANDARD - DETAILS

REDUCED PRESSURE VALVES
CAGE SURROUND

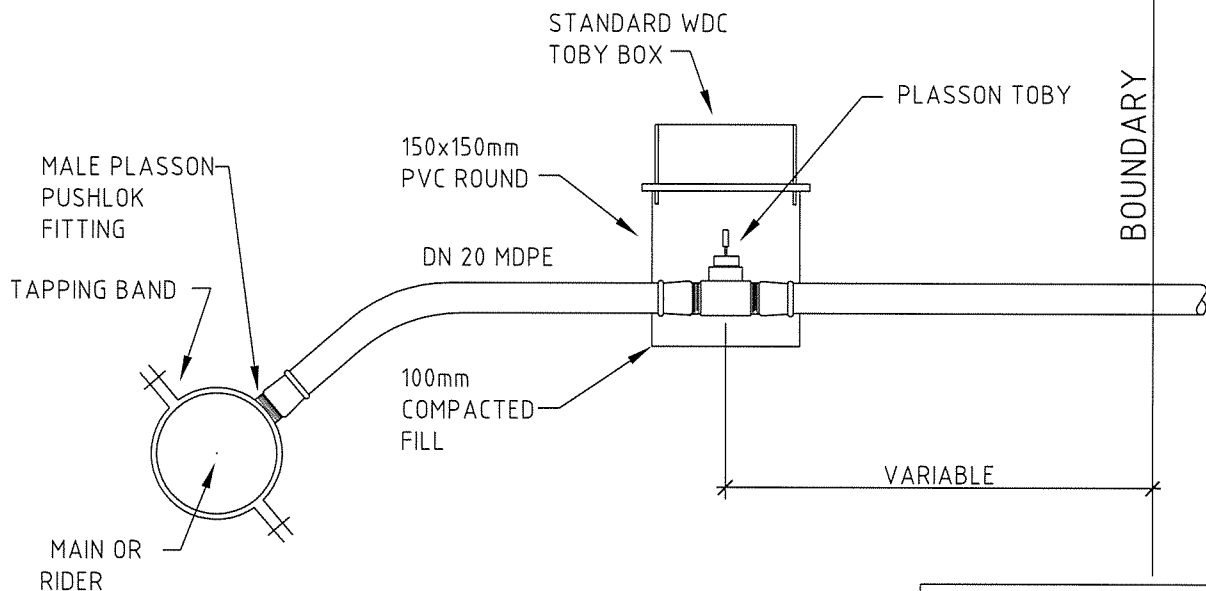
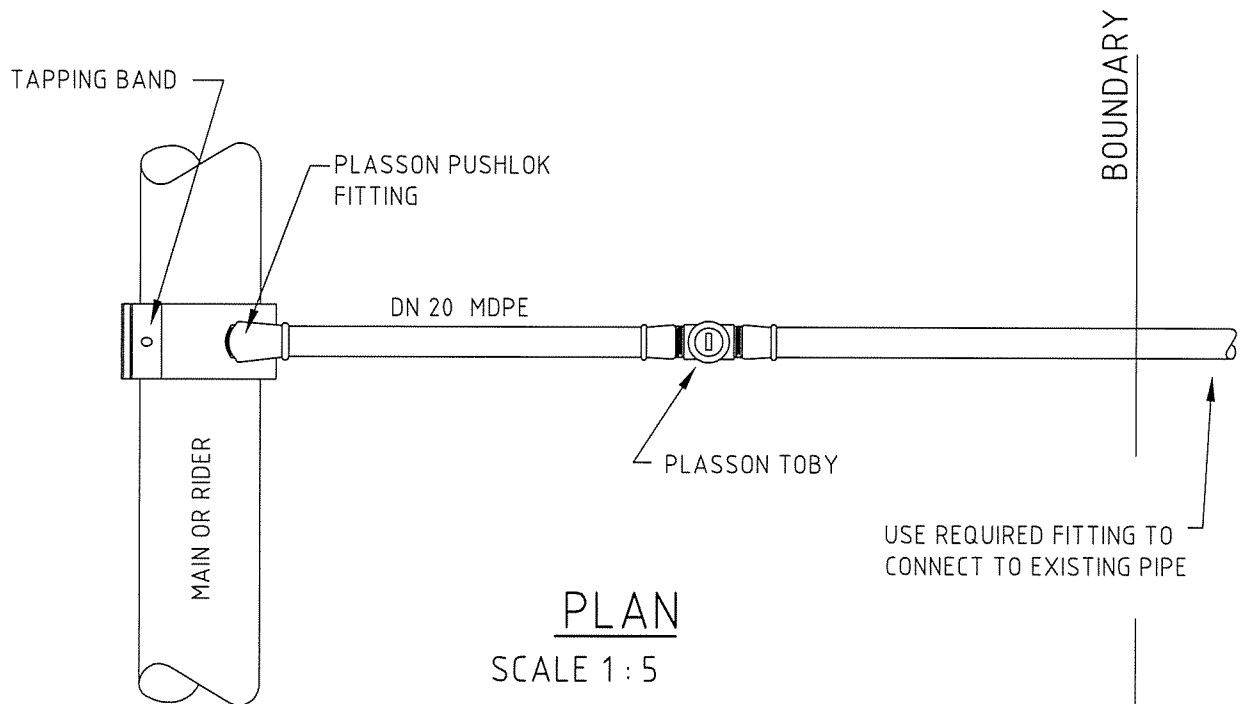
Status Stamp	CONSTRUCTION	
Date Stamp	23/02/16	
Sheet No.	WS-WDC-010	Rev. AB

DO NOT SCALE - IF IN DOUBT, ASK

ORIGINAL SIZE A4

TAB/DWG : TAB-DWG

SERVER : WHANGANUI (NZWANTS01)



NOTE:

1. DEPTH TO SERVICE AS PER SPECIFICATION
2. TRACING WIRE TO BE PLACED WITH PIPE AS PER SPECIFICATION



WHANGANUI DISTRICT COUNCIL
Te Kaunihera a Rohe o Whanganui

SCALES :	1:25		
	INIT	DATE	
DESIGNED			
DRAWN			
CHECKED			
APPROVED			

WHANGANUI DISTRICT COUNCIL
WHANGANUI SUBDIVISIONAL STANDARD - DETAILS

SERVICE CONNECTION
FROM MAIN OR RIDER TO BOUNDARY

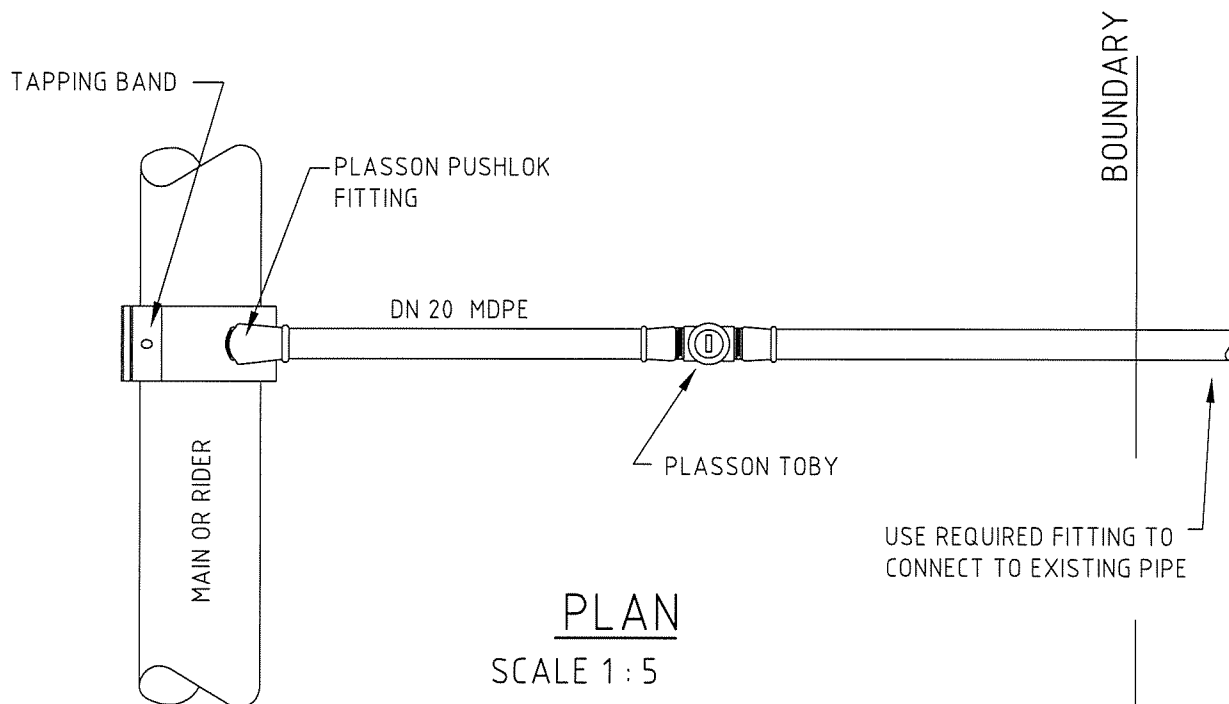
Status Stamp	CONSTRUCTION
Date Stamp	23/02/16
Sheet No.	WS-WDC-011
Rev.	AB

DO NOT SCALE - IF IN DOUBT, ASK

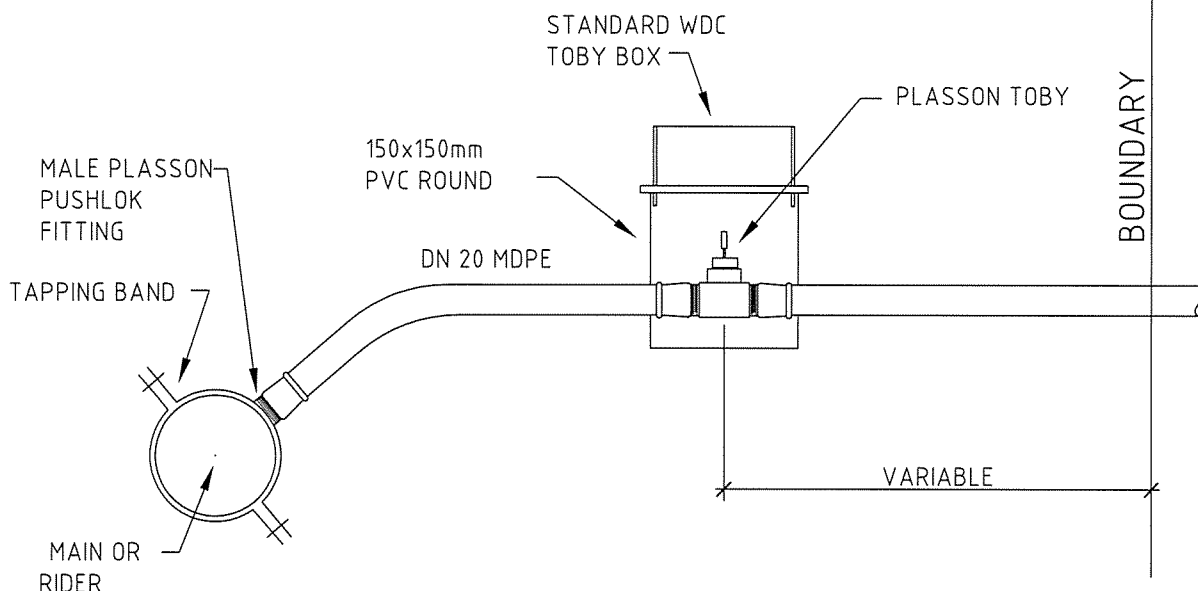
ORIGINAL SIZE A4

TAB/DWG : TAB-DWG

SERVER : WHANGANUI (NZWANT01)



PLAN
SCALE 1 : 5



ELEVATION
SCALE 1 : 5

NOTE:

1. DEPTH TO SERVICE AS PER SPECIFICATION
2. TRACING WIRE TO BE PLACED WITH PIPE AS PER SPECIFICATION



WHANGANUI DISTRICT COUNCIL
Te Kaunihera a Rohe o Whanganui

SCALES : 1:25		
	INIT	DATE
DESIGNED		
DRAWN		
CHECKED		
APPROVED		

WHANGANUI DISTRICT COUNCIL
WHANGANUI SUBDIVISIONAL STANDARD - DETAILS

SERVICE CONNECTION
FROM MAIN OR RIDER TO BOUNDARY

Status Stamp	
CONSTRUCTION	
Date Stamp	23/02/16
Sheet No.	Rev.
WS-WDC-012	AB