NOTES:

1. VALVES - ANTICLOCKWISE CLOSING - 'SF'
2. NZS TABLE D FLANGED VALVE UNLESS OTHERWISE SPECIFIED BY THE ENGINEER
3. GIBAULTS TO BE DI FROM APPROVED MANUFACTURER.
4. BOLT SETS
   BOLT
   FLAT WASHER (2)
   SPRING WASHER
   NUT
   316 SS
   'ROCOL' GREASE

FINAL GROUND CONTOUR

'RESIMAX' EPOXY MORTAR
(20mm MAX.)

WDC PATTERN PRECAST
CONCRETE RISERS TO SUIT

MAXIMUM
BACKFILL LEVEL

TABLE D FLANGE ADAPTOR

PVC OR STEEL MAIN

TYPICAL VALVE INSTALLATION DETAIL
1. HYDRANT TO BE TALL

2. HYDRANT TO CONFORM TO BS 758:1984 "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

FINAL GROUND CONTOUR

STD WDC PATTERN FRAME SURROUND

STD WDC PATTERN PRECAST CONCRETE RISERS TO SUIT

DUCTILE IRON HYDRANT RISER TO SUIT

GROUND LEVEL INSIDE CHAMBER

FLANGE GASKET 3.2mm NYLON REINFORCED INSERTION RUBBER

DUCTILE IRON 'Z' JOINT HYDRANT TEE

CAST IRON WDC PATTERN LID
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.
NOTE

1. KERB MARKINGS TO BE ON FACE AND TOP OF KERB

2. ROAD MARKING
   - BLUE = VALVE AND CONNECTIONS
   - YELLOW = HYDRANT
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

POINT OF SUPPLY

ELEVATION

WHANGANUI DISTRICT COUNCIL

REDUCED PRESSURE VALVES

CAGE SURROUND
NOTE:
1. DEPTH TO SERVICE AS PER SPECIFICATION
2. TRACING WIRE TO BE PLACED WITH PIPE AS PER SPECIFICATION