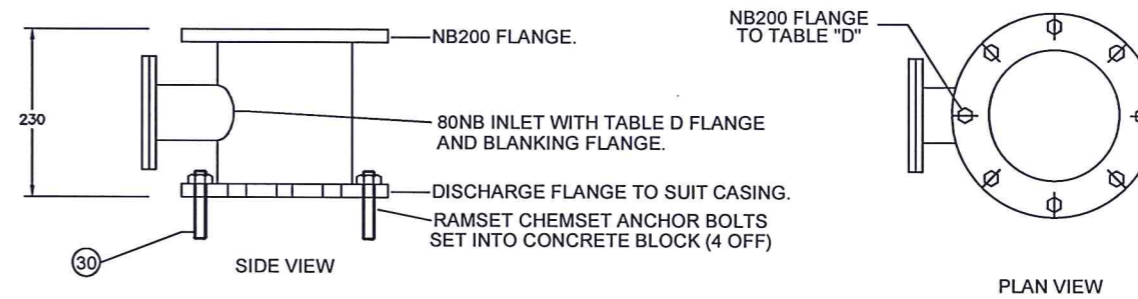


No.	REVISION	BY	DATE	AUTH
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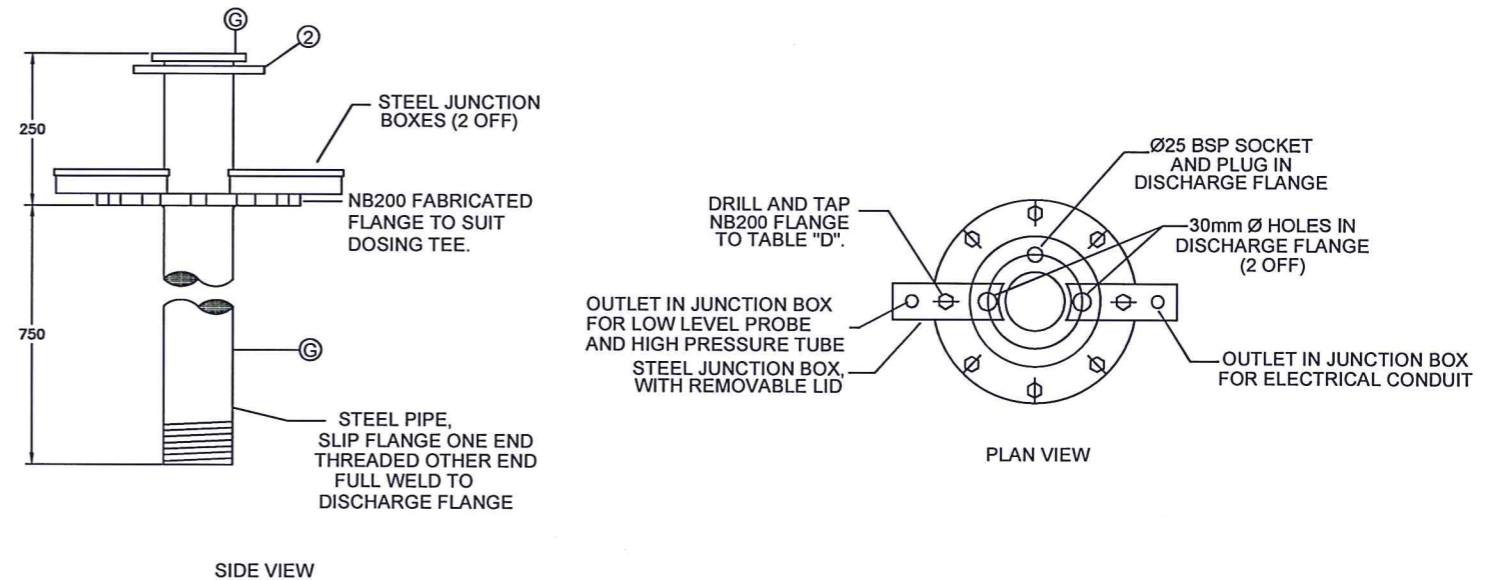
PIPE SIZE.	DIMENSIONS (mm)							CONCRETE PLINTH
	A.	B.	C.	D.	E.	F.	G.	
Ø50	300	150	500	150	1305	Ø25	50	Ø650 x 450
Ø80	600	200	800	200	1430	Ø25	80	Ø650 x 600
Ø100	600	200	1000	250	1430	Ø50	100	Ø750 x 600

- |  |  |
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| <p><b>ITEM DESCRIPTION</b></p> <ol style="list-style-type: none"> <li>1. DISCHARGE FLANGE ASSEMBLY.</li> <li>2. TE SLIP FLANGE</li> <li>3. 90° LONG RADIUS FLANGED ELBOW.</li> <li>4. 90° LONG RADIUS BUTTWELD ELBOW.</li> <li>5. AUTOMATIC AIR/VACUUM RELEASE VALVE - METAL CONSTRUCTION.</li> <li>6. STANDARD WT. BUTWELD TE FLANGED TEE.</li> <li>7. TE BLANK FLANGE.</li> <li>8. ARAD OCTAVE FLOW METER SIZED TO DISCHARGE Ø.</li> <li>9. HEAVY DUTY ELECTRICAL CONDUIT.</li> <li>10. CONCRETE PLINTH.</li> <li>11. PRESSURE TUBE.</li> <li>12. STEEL JUNCTION BOXES.</li> <li>13. BORE CASING.</li> <li>14. LOCKABLE COMMERCIAL VALVE BOX TO HOLD ARAD OCTAVE METER.</li> <li>15. CONCRETE THRUST BLOCK.</li> <li>16. C.I. FLANGE TO SOCKET CONNECTOR.</li> <li>17. P.V.C. MAINLINE.</li> </ol> | <p><b>ITEM DESCRIPTION</b></p> <ol style="list-style-type: none"> <li>18. BSP SOCKET AND NIPPLE.</li> <li>19. MILNES GUNMETAL TAPPING BAND. INSTALL HUNTER FLOW CLICK WHERE SPECIFIED. PLUG IF SOCKET NOT USED.</li> <li>20. BUTTERFLY VALVE WITH NOTCH PLATE AND HANDLE. REMOVE HANDLE AND STORE IN PUMP CUBICLE.</li> <li>21. TABLE "E" FLANGE SET.</li> <li>22. GALVANISED STEEL DISCHARGE PIPE.</li> <li>23. MILNES GUNMETAL TAPPING BAND. INSTALL FLOW SWITCH WHERE SPECIFIED. PLUG IF SOCKET NOT USED.</li> <li>24. RAINBIRD MAXI JUMBO RECTANGULAR VALVE BOX (VB-MAX 102.4X68.8X45.7 CM)</li> <li>25. DRILL &amp; TAP FOR PRESSURE TAKE OFF TUBE. RUN TUBE BACK TO PRESSURE GAUGE IN CONTROL CABINET.</li> <li>26. DUAL FLAP CHECK VALVE.</li> <li>27. LOCKABLE GALVANISED METER ENCLOSURE.</li> <li>28. PUMP COLUMN.</li> <li>29. 200NB GALVANISED STEEL FABRICATED DOSING TEE WITH 80NB INLET.</li> <li>30. STUD BOLTS TO SUIT TABLE "D" FLANGE.</li> <li>31. NOT ALLOCATED.</li> <li>32. NOT ALLOCATED.</li> </ol> |
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- NOTES:**
1. DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
  2. ALL STEEL PIPEWORK TO BE SCHEDULE 40.
  3. ALL FLANGES TO BE TABLE "E".
  4. ALL STEEL PIPEWORK AND FITTINGS TO BE HOT DIPPED GALVANISED AFTER FABRICATION.
  5. ALL BOLTS STUDS AND NUTS TO BE GALVANISED, ALL BOLT TREADS TO PROTRUDE PAST NUT AFTER INSTALLATION.
  6. ALL BOLTS USED IN CONCRETE TO BE "RAMSET CHEMSET" MASONRY ANCHORS UNLESS OTHERWISE STATED.
  7. ALL BURIED STEEL PIPE TO BE "DENSO" WRAPPED AS PER MANUFACTURERS SPECIFICATIONS.
  8. BUTTERFLY VALVES TO BE FITTED WITH STAINLESS STEEL DISC AND PADLOCK TAB.
  9. ALL UNUSED SOCKETS TO BE FITTED WITH STEEL PLUG.
  10. FLOW METER AND BUTTERFLY VALVE TO BE SAME SIZE AS PIPEWORK.
  11. HIGH, LOW PRESSURE AND NO FLOW FITTINGS NOT SHOWN.



STANDARD DOSING TEE ASSEMBLY DETAIL - ITEM 29.



STANDARD DISCHARGE FLANGE ASSEMBLY DETAIL - ITEM 1.

SCALE: NOT TO SCALE SCALE IN MILLIMETRES	DATUM: N/A	GRID: N/A
SURVEYED: N/A	CHECKED: [Signature] 08/02/2016	TECHNICAL OFFICER - IRRIGATION
DESIGNED: X.XXXX 1/2016	AUTHORISED: [Signature] 08/02/2016	MANAGER PARKS AND RESERVES MAINTENANCE
DRAWN: X.XXXX 1/2016	APPROVED: [Signature] 9/2/2016	DIRECTOR ASSET MANAGEMENT

**IRRIGATION**  
BORE DISCHARGE HEADWORKS  
INSTALLATION

STANDARD  
SHEET 2 OF 2

**CITY OF WANNEROO**  
INFRASTRUCTURE



FILE No. N/A	DRAWING No. SHEET REVISION	ORIGINAL DRG. SIZE
PROJECT No. N/A	<b>TS 40-21-0</b>	<b>A3</b>