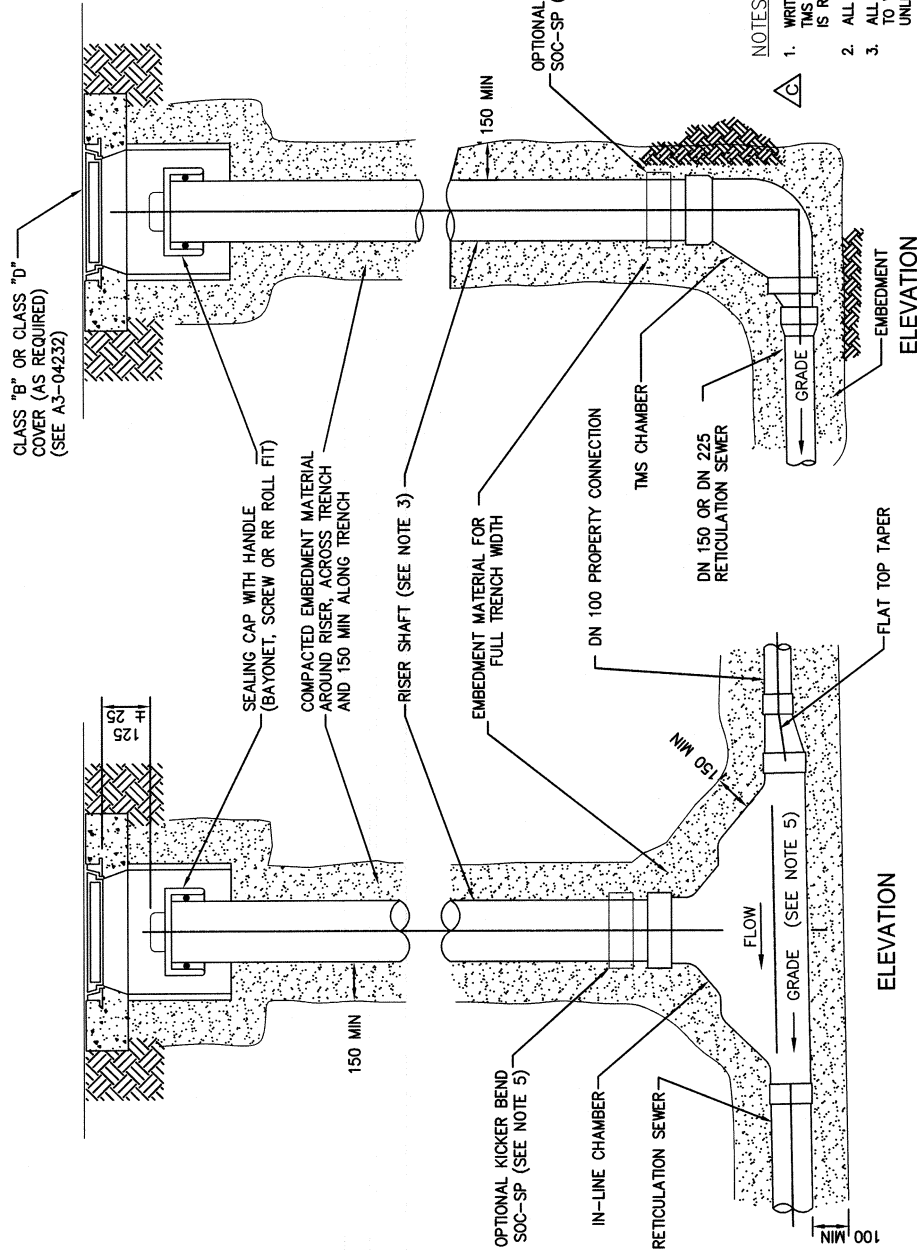




# NOTES:

1. WRITTEN APPROVAL FROM COUNCIL REQUIRED. TMS ARE NOT TO BE USED IF FURTHER DEVELOPMENT IS REQUIRED PAST THIS POINT.
2. ALL DIMENSIONS IN MILLIMETRES
3. ALL CONNECTION TYPES SHOWN ARE APPLICABLE TO VC, PVC (SOLVENT WELD) AND PVC (RUBBER RING) PIPES UNLESS OTHERWISE SHOWN.
4. INSTALL BRANCH CONNECTIONS AND PROPERTY CONNECTIONS (AS SHOWN ABOVE) IN RISER SHAFT (DROP JUNCTIONS) WHERE SHOWN DESIGN DRAWINGS. MAXIMUM OF 1 RETICULATION INLET OR 2 PROPERTY CONNECTIONS.
5. ADJUST MS TO PIPE GRADE BY TILTING CHAMBER. MAX DEVIATION FROM VERTICAL OF THE RISER TO BE 1:10 OR A MAXIMUM OF 300 AT SURFACE. USE KICKER BEND IF REQUIRED TO ADJUST RISER TO VERTICAL.

MRC STANDARD DRAWINGS SUPERCEDES WSAA STANDARD DRAWINGS

## TERMINAL MAINTENANCE SHAFT

## TERMINAL MAINTENANCE SHAFT WITH PROPERTY CONNECTION AHEAD

E SD AMEND MRC SIGN. JC

| DRAWING FILE NAME  |       |                     |        | MRC STANDARD DRAWINGS SUPERCEDES WSAA STANDARD DRAWINGS |     |    |    |
|--------------------|-------|---------------------|--------|---------------------------------------------------------|-----|----|----|
| NO.                | DATE  | DESCRIPTION         | APPVD. | MODIFIED TO MRC STD                                     | SLR | NR | NR |
| D                  | MAY08 | 1. NOTE AMENDED     |        |                                                         |     |    |    |
| C                  | APR08 | 1. NOTE AMENDED     |        |                                                         |     |    |    |
| B                  | NOV07 | 1. NOTE ADDED       |        |                                                         |     |    |    |
| A                  | OCT07 | TSFER TO MRC TBLOCK |        |                                                         |     |    |    |
| 0                  |       | WSSA ORIG.          |        |                                                         |     |    |    |
| SURVEY N/A         |       |                     |        | SURVEY FILE No N/A                                      |     |    |    |
| DATE OF LAST EDIT  |       |                     |        | May 21, 2009                                            |     |    |    |
| LEVEL DATUM A.H.D. |       |                     |        | MGA-55                                                  |     |    |    |
| MERIDIAN           |       |                     |        | JOB No                                                  |     |    |    |
| APPVD.             |       |                     |        | MGA-55                                                  |     |    |    |
| WSSA NO.           |       |                     |        | SEW-1316                                                |     |    |    |
| EXECUTIVE MANAGER  |       |                     |        | MACKAY WATER & WASTE                                    |     |    |    |
| RFEQ 7506          |       |                     |        | JASON DEVITT                                            |     |    |    |
| DATE               |       |                     |        | 27 MAY09                                                |     |    |    |
| STANDARD DRAWING   |       |                     |        | Mackay REGIONAL COUNCIL                                 |     |    |    |
| TMS & CONNECTION   |       |                     |        | DRAWING No.                                             |     |    |    |
| INSTALLATIONS      |       |                     |        | A3-04231                                                |     |    |    |
| AMEND.             |       |                     |        | E                                                       |     |    |    |
| SHEET 1            |       |                     |        | OF 1                                                    |     |    |    |