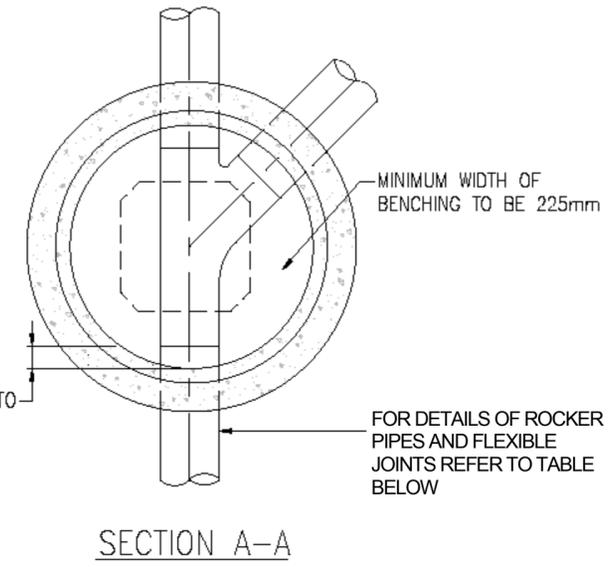
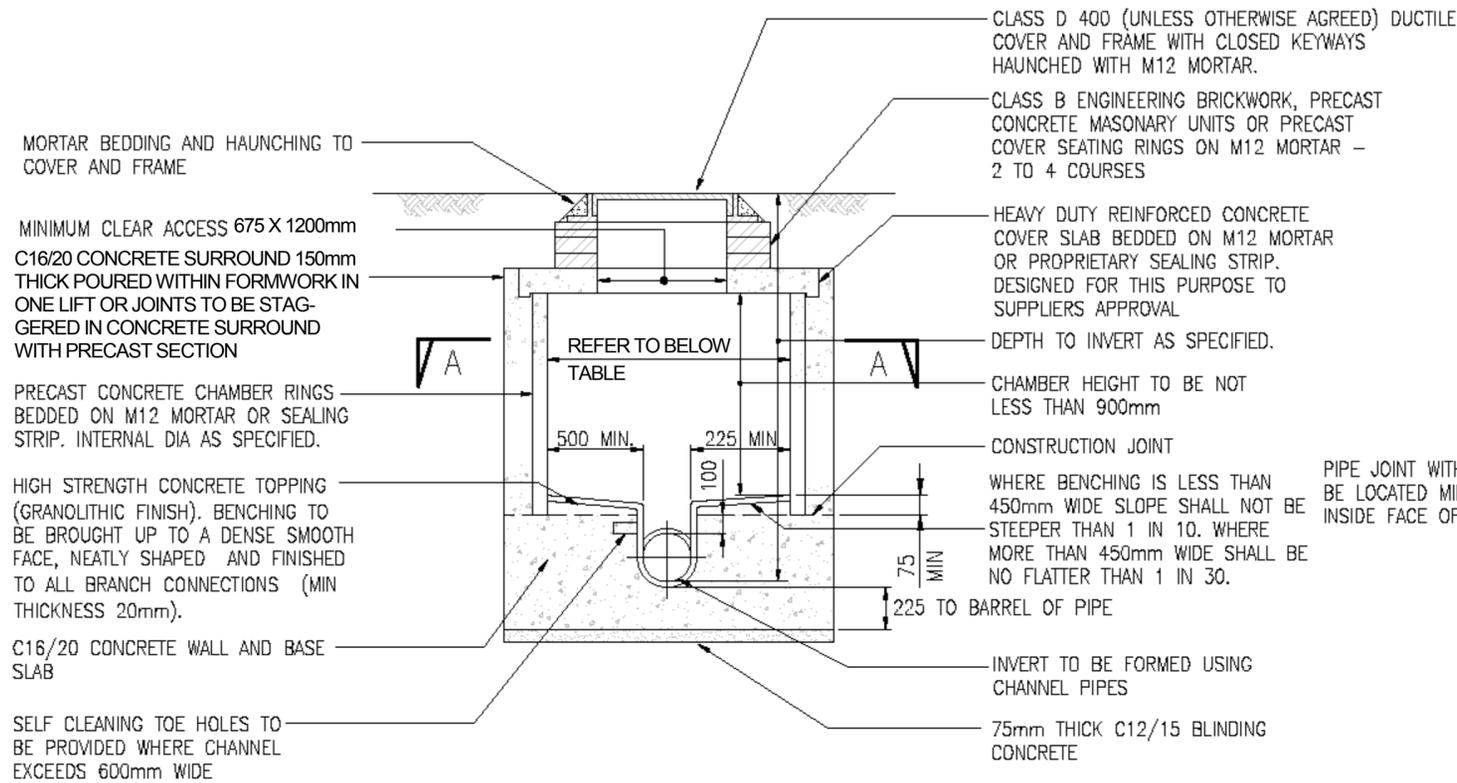


NOTES

1. ALL DIMENSIONS ARE MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. DO NOT SCALE FROM THIS DRAWING. ONLY WRITTEN DIMENSIONS ARE TO BE USED.
3. REFER TO SPECIFICATION FOR GENERAL CONSTRUCTION.
4. ALL CONCRETE TO GIVE CLASS 4 SULPHATE RESISTANCE. GEN 3
5. REFER TO SEWERS FOR ADOPTION

NOTES FOR DESIGNER

1. CHAMBERS LESS THAN 1.0m DEEP TO SOFFIT SHOULD BE AVOIDED



ROCKER PIPE DETAILS:

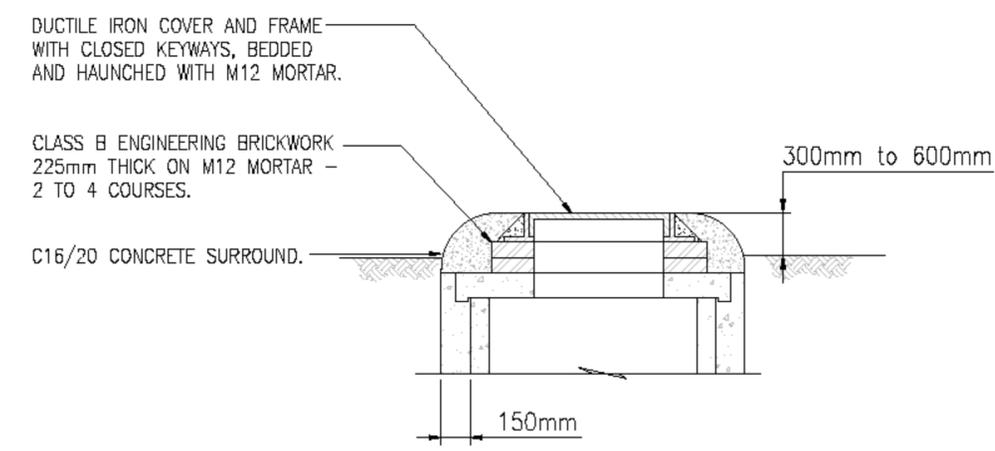
| NOMINAL PIPE DIAMETER (mm) | MAXIMUM EFFECTIVE LENGTH (m) |
|----------------------------|------------------------------|
| 150-600 | 0.6 |
| 601-750 | 1.0 |
| OVER 750 | 1.25 |

MAN ENTRY CHAMBER
MAX DEPTH FROM GROUND LEVEL TO SOFFIT OF PIPE 1.50m

| DIAMETER OF LARGEST PIPE IN MANHOLE (mm) | INTERNAL DIAMETER OF MANHOLE (mm)* |
|--|------------------------------------|
| LESS THAN 375 | 1350 |
| 375 - 450 | 1350 |
| 500 - 700 | 1500 |
| 750 - 900 | 1800 |
| GREATER THAN 900 | PIPE DIAMETER +900 |

* THE SPECIFIED DIAMETERS ARE THE MINIMUM REQUIRED. WHERE MORE THAN ONE PIPE ENTERS A MANHOLE THE DIAMETER MUST BE INCREASED BY AT LEAST ONE SIZE INCREMENT TO SUIT CIRCUMSTANCES.

* NOTE 1050mm DIAMETER PRECAST RINGS ARE NOT ACCEPTABLE



DETAIL OF MAN ENTRY CHAMBER TOP
IN AGRICULTURAL LAND

| REV. | DATE | DESCRIPTION | BY |
|------|------|-------------|----|
| | | | |

COMPANY DETAILS:

PROJECT TITLE:

| CONTRACTORS DRAWING NO. | REVISION |
|-------------------------|----------|
| | |

ALTERNATIVE — NON PREFERRED APPROVAL FROM SOUTHERN WATER MUST BE GIVEN FOR THE INSTALLATION OF THIS TYPE OF MANHOLE

DRAWING TITLE
**PRECAST CONCRETE MAN ENTRY CHAMBERS
MAX DEPTH TO SOFFIT OF PIPE UP TO 1.50m**

| SCALE | DRAWN | DATE | SIZE |
|------------|---------|----------|------|
| N.T.S | | | |
| DESIGNED | CHECKED | APPROVED | DATE |
| | | | |
| DISCIPLINE | STATUS | SITE | |
| | | | |

| DRAWING NO. | REVISION |
|-------------|----------|
| 8..... | |