

ALTERNATIVES RISER **SECTION** 1500Ø MONOLITHIC BASE BENCH OR SUMP AS SPECIFIED NOTE 1 **GRANULAR BEDDING** A PRECAST MONOLITHIC BASE **RISER** 150 **SECTION** 1500Ø 300 150 BENCH OR SUMP 300 AS SPECIFIED NOTE 1 300 **GRANULAR** STEEL **BEDDING** REINFORCEMENT AS SPECIFIED **B CAST-IN-PLACE BASE**

NOTES:

- 1. FOR SUMP DETAIL SEE STANDARD DRAWING 04190.
- 2. GRANULAR BACKFILL SHALL BE PLACED TO A MINIMUM THICKNESS OF 300mm ALL AROUND THE MANHOLE.
- 3. PRECAST CONCRETE COMPONENTS SHALL BE ACCORDING TO STANDARD DRAWINGS 04230.
- 4. STRUCTURES EXCEEDING 5.0m IN DEPTH SHALL INCLUDE SAFETY PLATFORM ACCORDING TO STANDARD DRAWING 04270.
- 5. PIPE SUPPORT SHALL BE ACCORDING TO STANDARD DRAWING 04260.
- 6. BENCHING AND PIPE OPENING DETAILS SHALL BE ACCORDING TO STANDARD DRAWING 04320.
- 7. ADJUSTMENT UNIT AND FRAME INSTALLATION SHALL BE ACCORDING TO STANDARD DRAWING 04250.
- 8. ALL DIMENSIONS ARE NOMINAL.
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

MASTER SPECIFICATIONS

PRECAST CONCRETE MANHOLE
1500mm DIAMETER

DRAWING NUMBER 04200

DATE: MARCH 2016 SCALE: N.T.S.