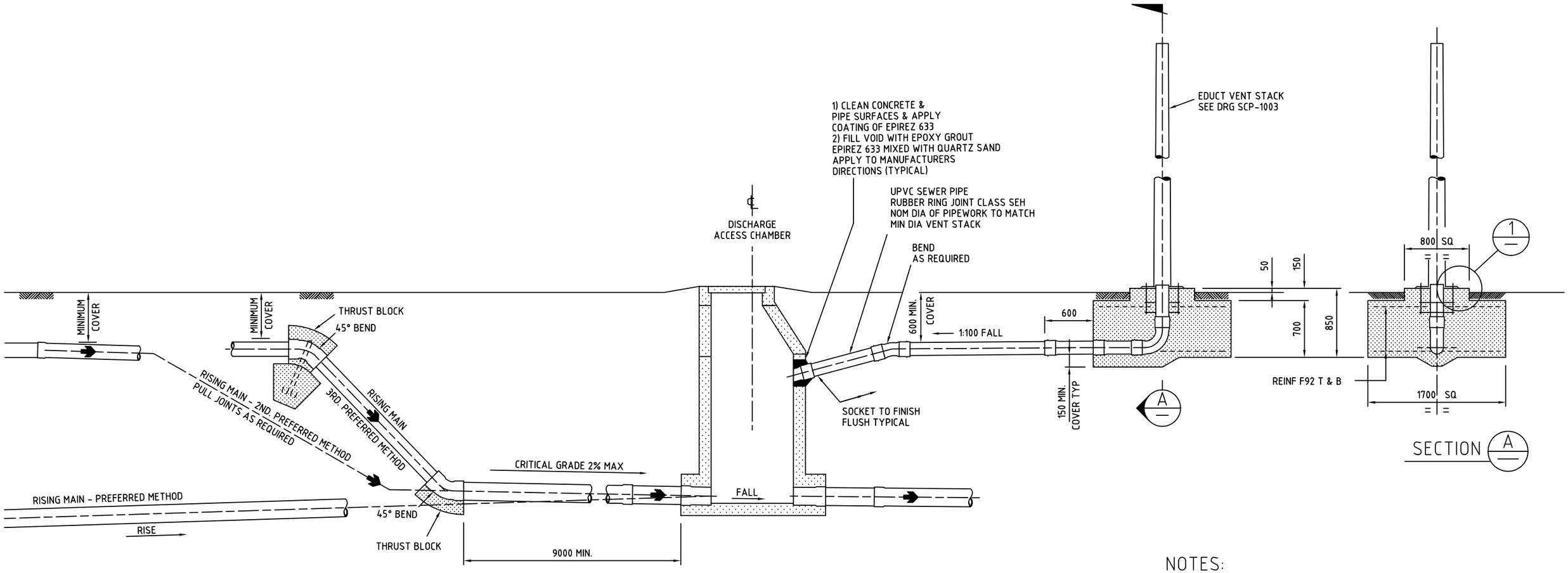
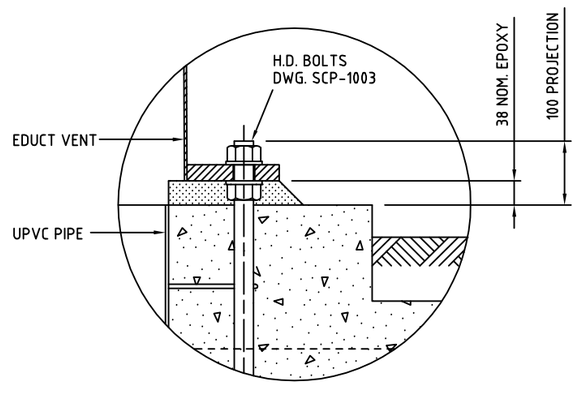



## SECTIONAL ELEVATION OF DISCHARGE ACCESS CHAMBER




DETAIL 1

## NOTES:

1. THIS DRAWING SHOWS A TYPICAL ARRANGEMENT OF A DISCHARGE ACCESS CHAMBER WITH RISING MAIN & EDUCT VENT ONLY. REFER TO PROJECT DRAWINGS FOR SURVEY DETAILS.
2. STRUCTURAL CONCRETE S32 TO AS3600-1988
   a. CEMENT TYPE SR
   b. SLUMP 80mm (max)
   c. AGGREGATE SIZE 20mm (max)
   d. REFER TO WSA 02 SERW-1300 SERIES STANDARD DRAWINGS
3. MINIMUM COVER TO REINFORCEMENT TO BE 75 U N O
4. EDUCT VENT CONNECTION TO PRECAST ACCESS CHAMBER:
   a. EDUCT VENT PIPEWORK SHOULD NOT BE CONNECTED TO CHAMBER THROUGH STRAIGHT BACK TAPER
   b. THE DEPTH OF EDUCT VENT PIPEWORK SHOULD BE SUCH THAT THE TOP OR BOTTOM OF THE HOLE IN THE PRECAST COMPONENT IS AT LEAST 75mm FROM A JOINT
   c. HOLES IN THE CHAMBER WALL SHALL BE MADE BY CUTTING THE PRECAST COMPONENT WITH A CONCRETE CUTTING SAW.
5. APPLY A PROTECTIVE COATING SYSTEM TO THE INSIDE DISCHARGE MAINTENANCE STRUCTURE (POLYBRID 705E OR APPROVED EQUIVALENT).

| REV. N° | REVISION | APPROV | DATE |
|---|---|---|---|
| 1 | DETAIL 1 MODIFIED AND NOTES AMENDED | S.H. | 1/06/2016 |



APPROVED

APPROVED

MANAGER
ASSET MANAGEMENT

HUNTER WATER

STANDARD CONSTRUCTION PRACTICE

**SEWERAGE STANDARD**

# DISCHARGE ACCESS CHAMBER FOR SEWER RISING MAIN UP TO DN500

CAD FILE NAME: SCP-1002

# SCP-1002

ISSUED: 2016

A3