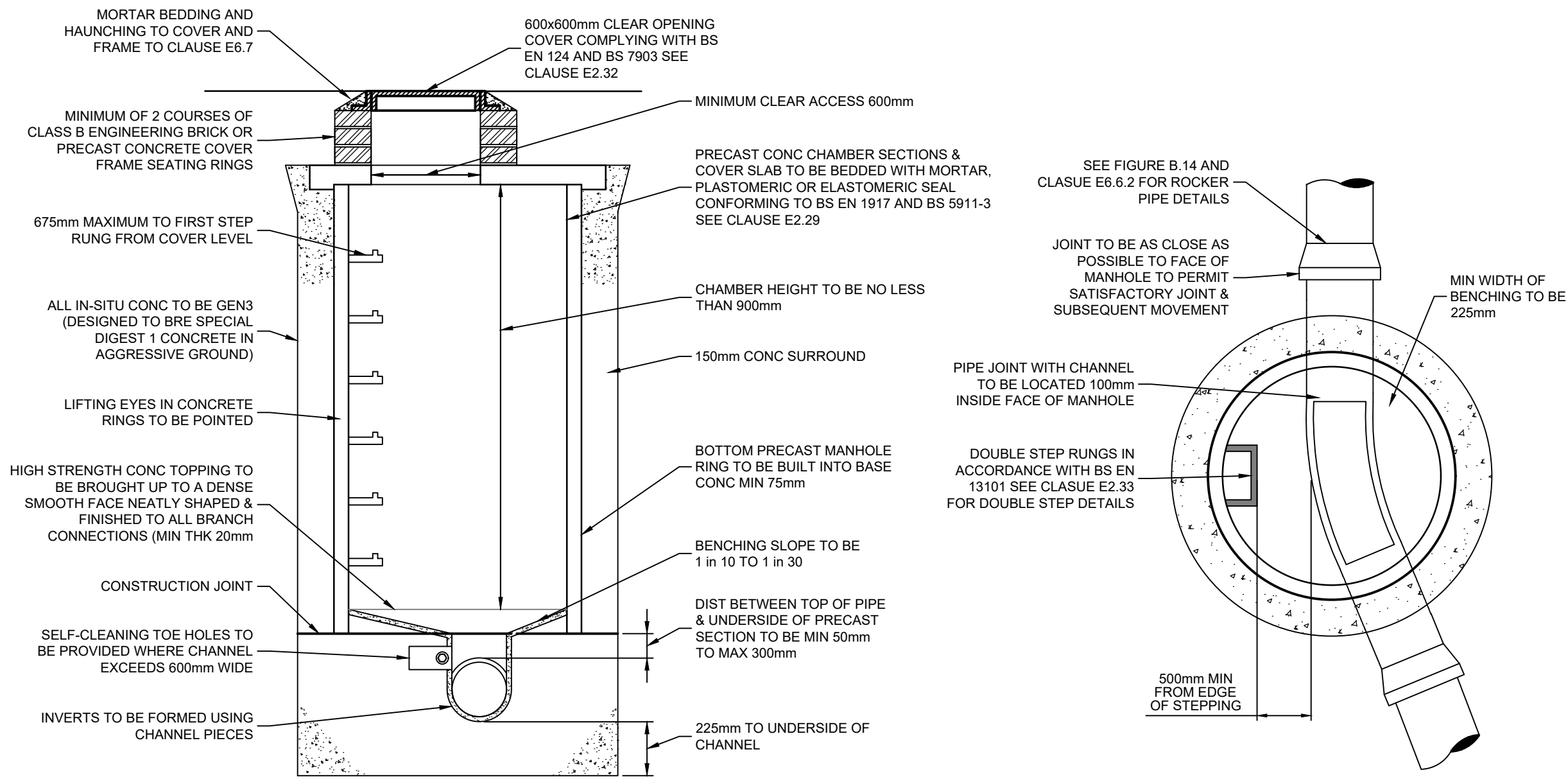
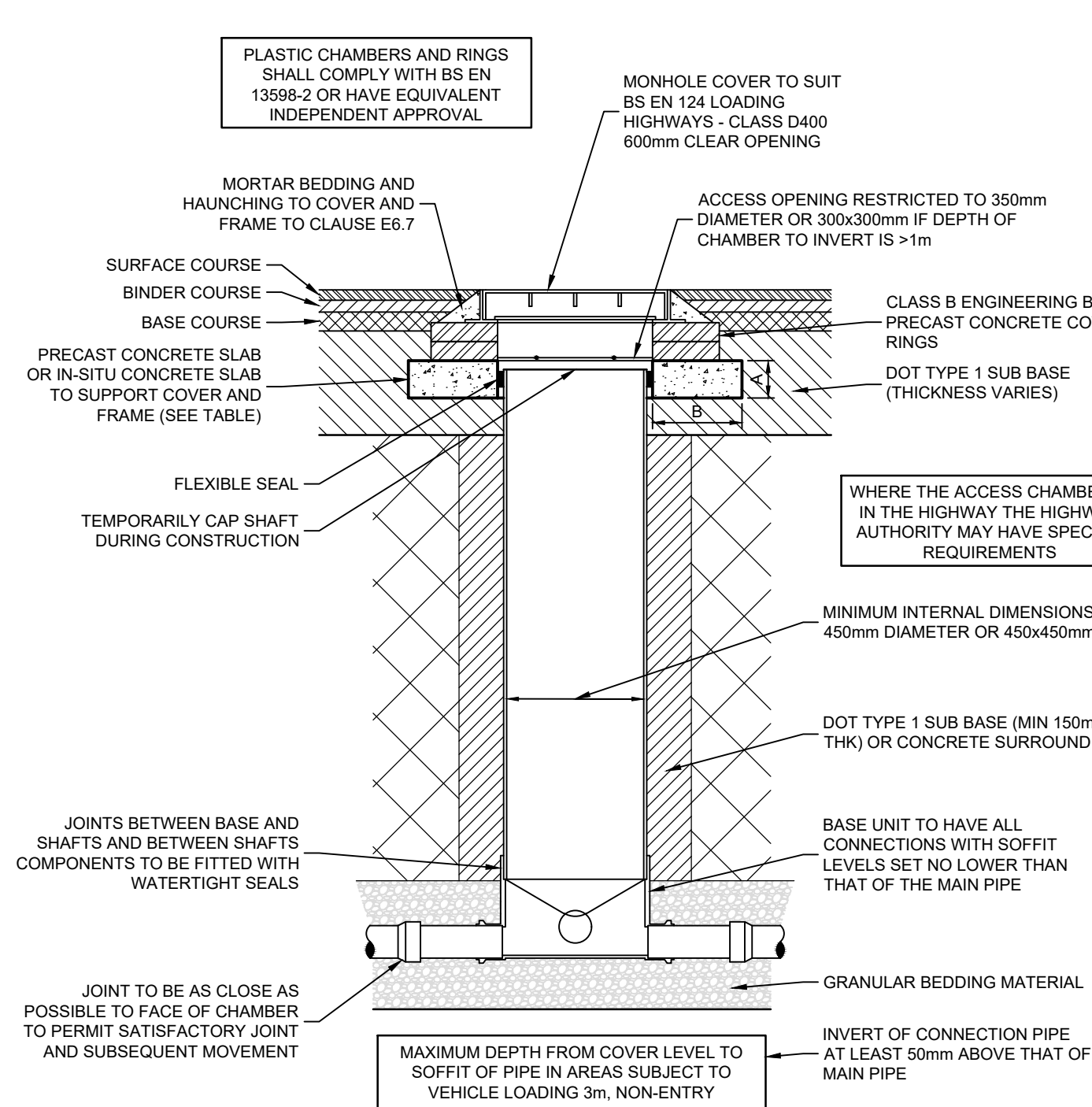
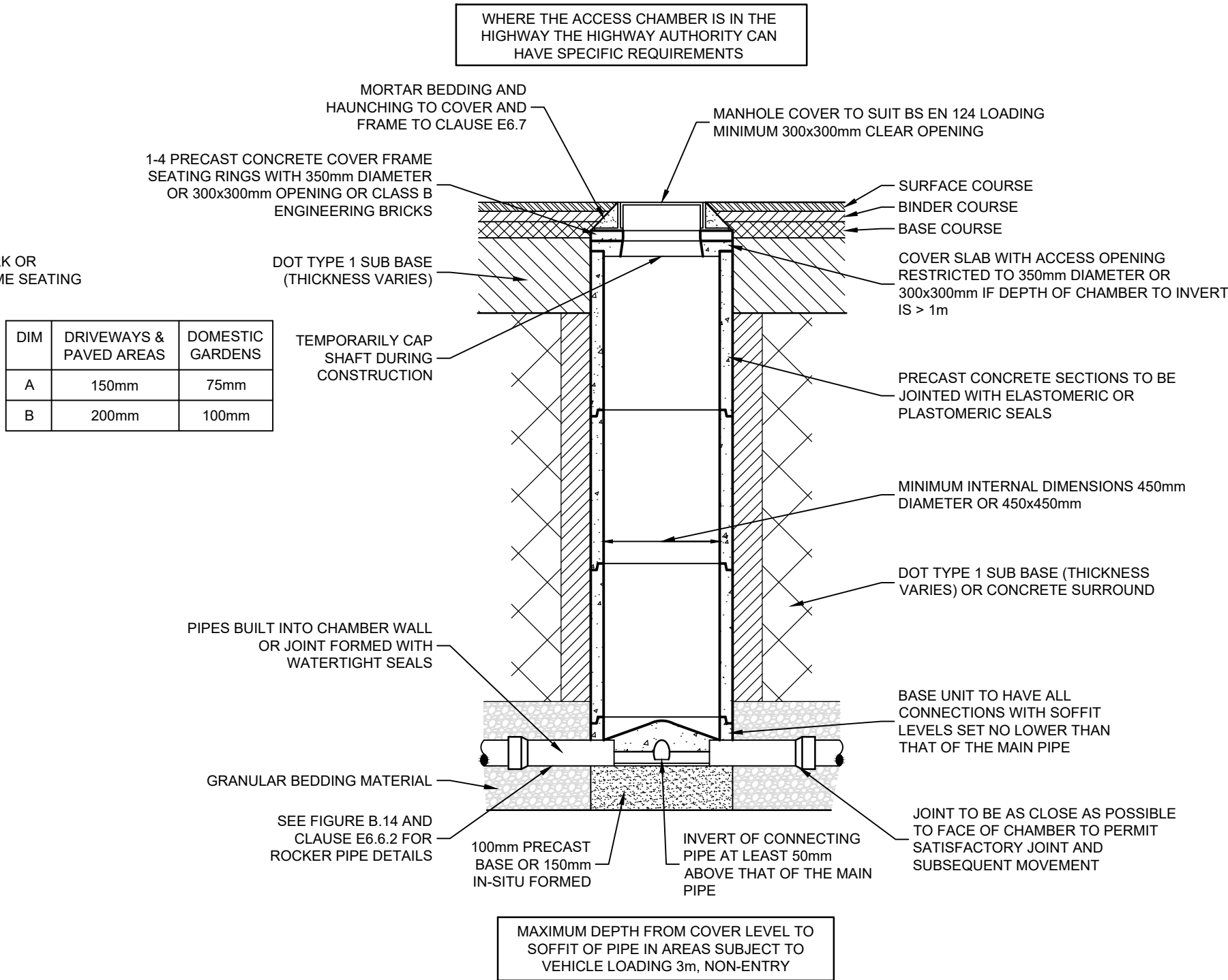




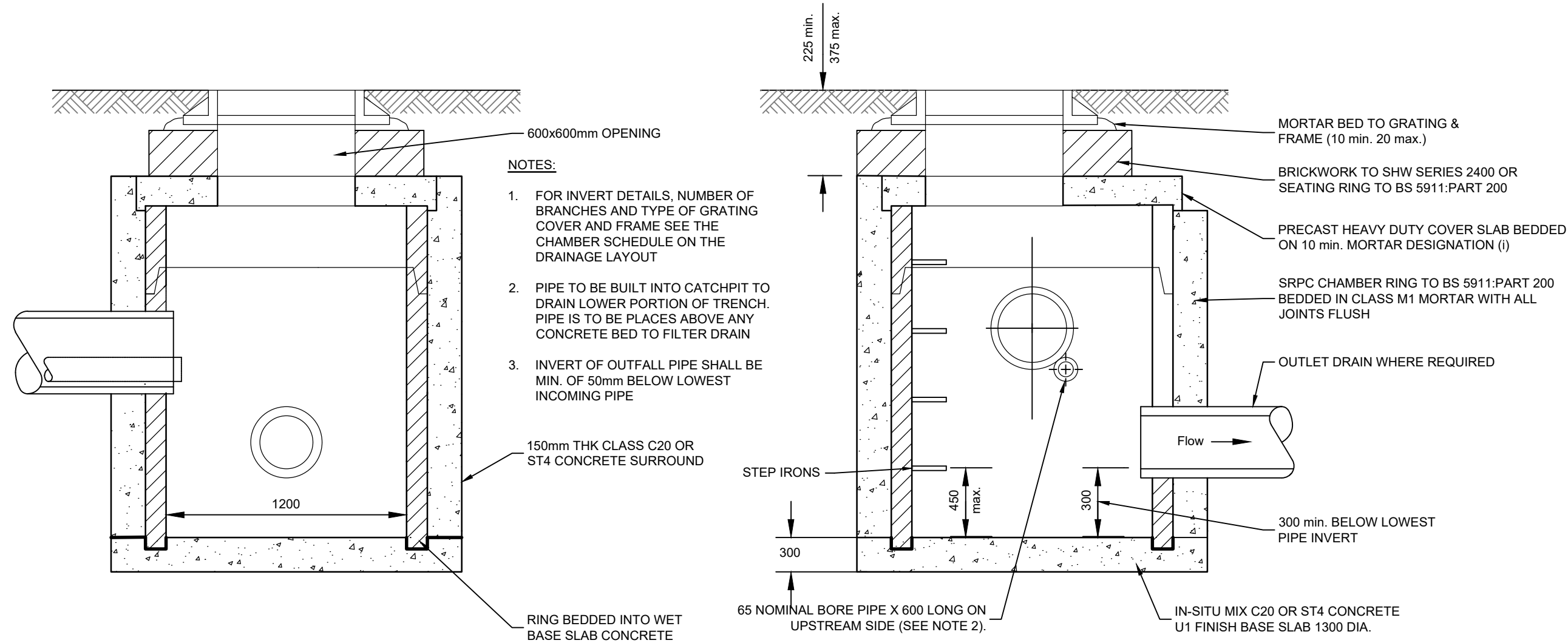
MANHOLE DETAIL - TYPE 2  
NTS



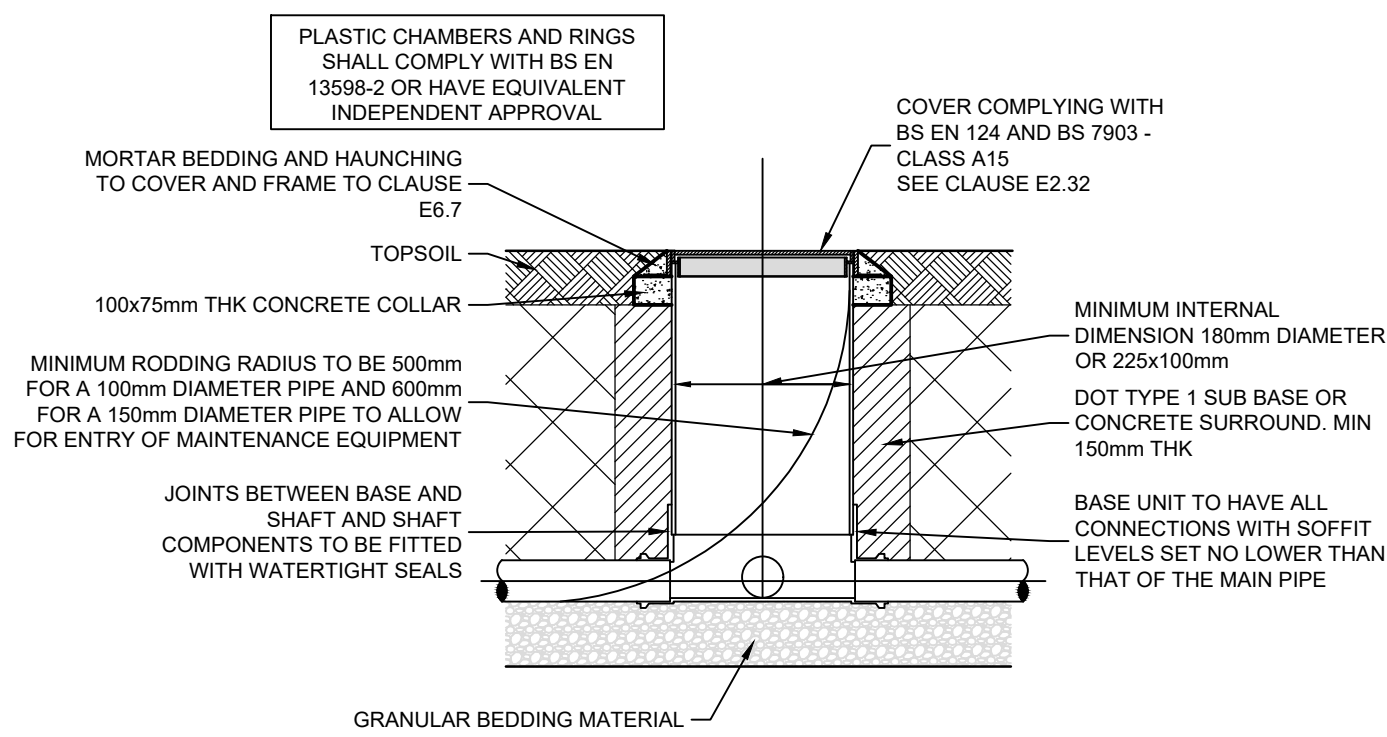
TYPICAL INSPECTION CHAMBER  
DETAIL - TYPE 3  
(FLEXIBLE MATERIAL)  
1:20



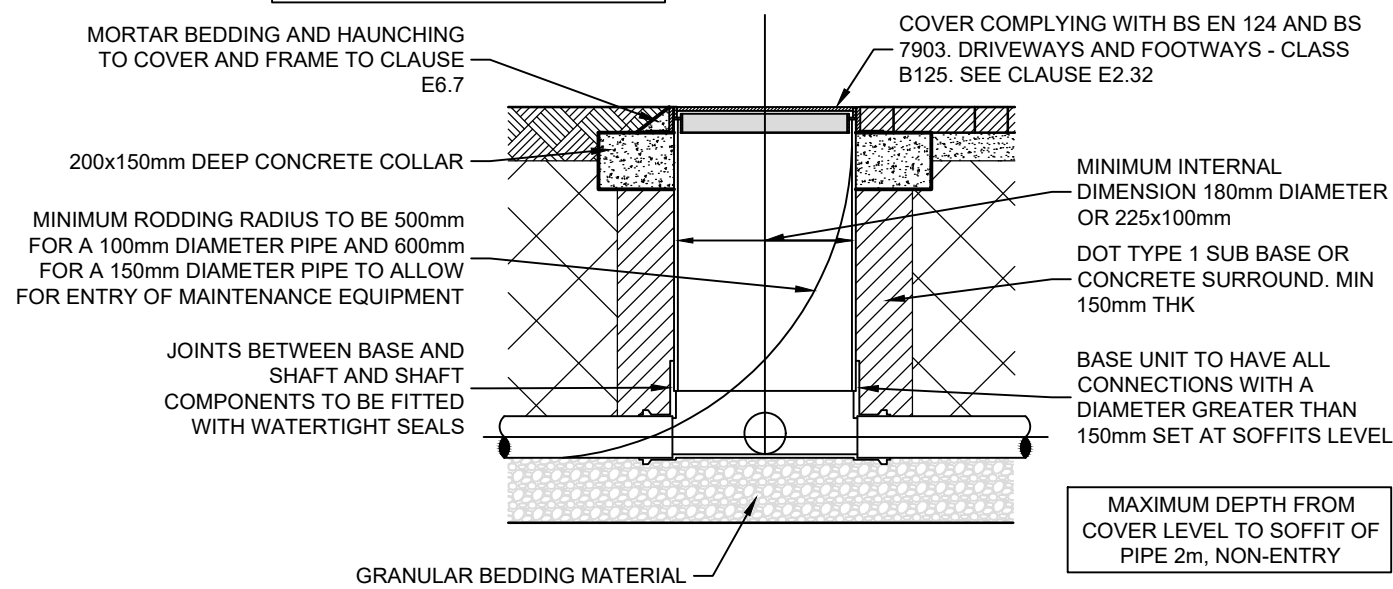
TYPICAL INSPECTION CHAMBER  
DETAIL - TYPE 3  
(RIGID MATERIAL DETAIL)  
1:20



MANHOLE DETAIL - TYPE 7C CATCHPIT  
NTS



TYPICAL INSPECTION CHAMBER  
DETAIL - TYPE 4  
(FLEXIBLE MATERIAL)  
1:20



TYPICAL INSPECTION CHAMBER  
DETAIL - TYPE 4  
(FLEXIBLE MATERIAL)  
1:20

GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, ENGINEER'S AND OTHER SPECIALISTS' DRAWINGS.
2. PLEASE REFER TO DATRYS DRAWING 20269/501 FOR DRAINAGE LAYOUT
3. ALL CONCRETE SHALL BE GEN3 WITH SULPHATE RESISTING IN ACCORDANCE WITH BS8500 U.N.O.
4. ALL GRAVITY PVC-U PIPEWORK TO BE TO BS EN 13598-1:2010 OR BS EN 1401-1:2009 WHERE RELEVANT UNLESS NOTED OTHERWISE

NOTES FOR PIPE BEDDING & SURROUND

1. BACKFILLING TO PIPE TRENCHES BENEATH ROADS, CAR PARKING AND STRUCTURES TO BE D.O.T. TYPE 1 GRANULAR MATERIAL UP TO FORMATION LEVEL FROM THE TOP OF THE SPECIFIED PIPE SURROUND (WELL COMPACTED IN 150mm MAX LAYERS).
2. OPTIMUM TRENCH WIDTH = PIPE+300mm. CONTRACTOR TO ENSURE TRENCH WALLS ARE SUITABLY PROPPED
3. BACKFILL MUST NOT BE PLACED ON CONCRETE BEDDING OR SURROUND UNTIL THE CONCRETE COMPRESSIVE STRENGTH HAS REACHED 15N/mm<sup>2</sup>
4. BRICKS OR BLOCKS MUST NOT BE PLACED IN THE BEDDING MORTAR FOR SETTING THE PIPES TO LEVEL
5. ALL ROCKER PIPE LENGTHS : 600mm
6. MAX DISTANCE FROM FACE OF CONC SURROUND TO FIRST FLEXIBLE JOINT TO BE 150mm

| REV | DATE | DESCRIPTION | BY | CHK | APP |
|-----|------|-------------|----|-----|-----|
|     |      |             |    |     |     |

REVISIONS

STATUS

FOR APPROVAL

CLIENT

PROJECT  
Ty Nos Redevelopment  
Holt Road, Wrexham

TITLE  
Drainage Details  
Sheet 1

Broncoed House  
Broncoed Business Park  
Wrexham Road  
Holt  
Flintshire  
CH7 1HP  
01352 786205  
info@datrys.coop  
www.datrys.net  
Telephone  
E-mail  
Internet

|       |    |         |    |        |    |
|-------|----|---------|----|--------|----|
| DRAWN | TD | CHECKED | AC | PASSED | AC |
|-------|----|---------|----|--------|----|

|      |          |               |  |
|------|----------|---------------|--|
| DATE | 24.02.21 | CLIENT'S REF. |  |
|------|----------|---------------|--|

|             |          |              |           |
|-------------|----------|--------------|-----------|
| SCALE AT A1 | AS SHOWN | AUTOCAD REF. | 20269/502 |
|-------------|----------|--------------|-----------|

|           |          |
|-----------|----------|
| 20269/502 | REVISION |
|-----------|----------|