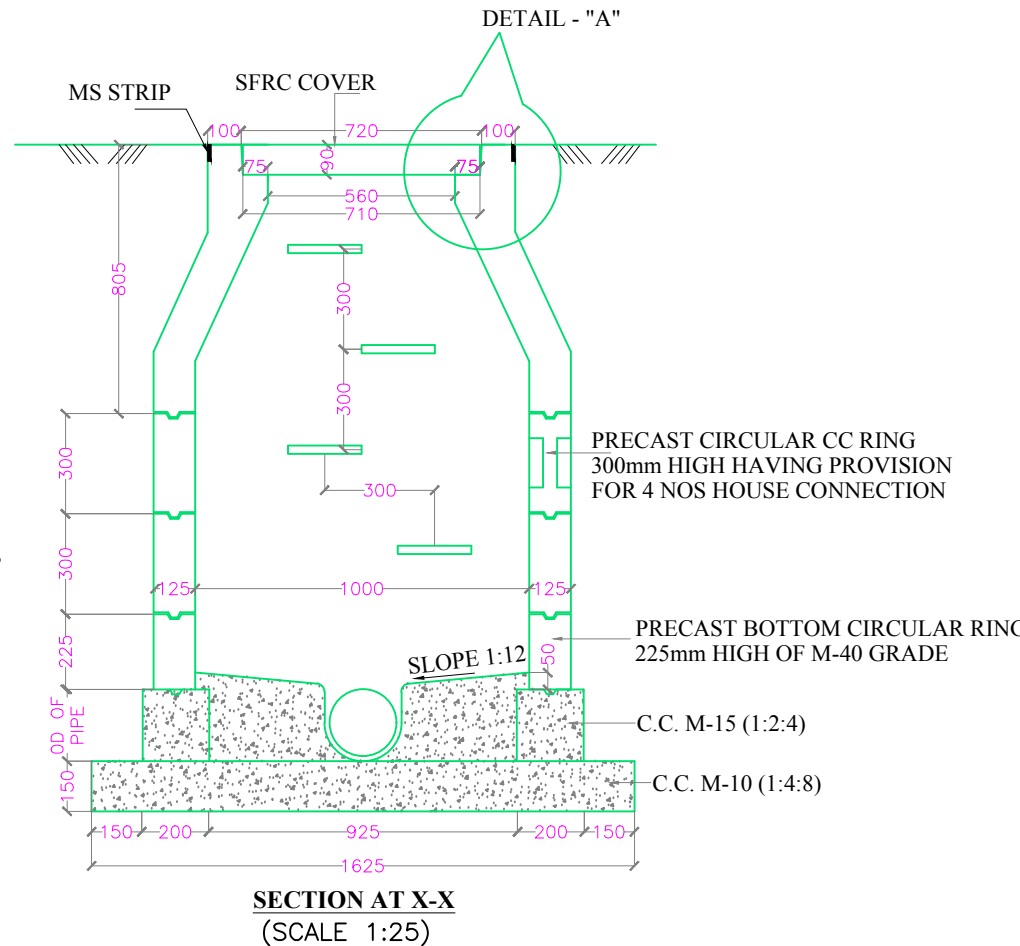
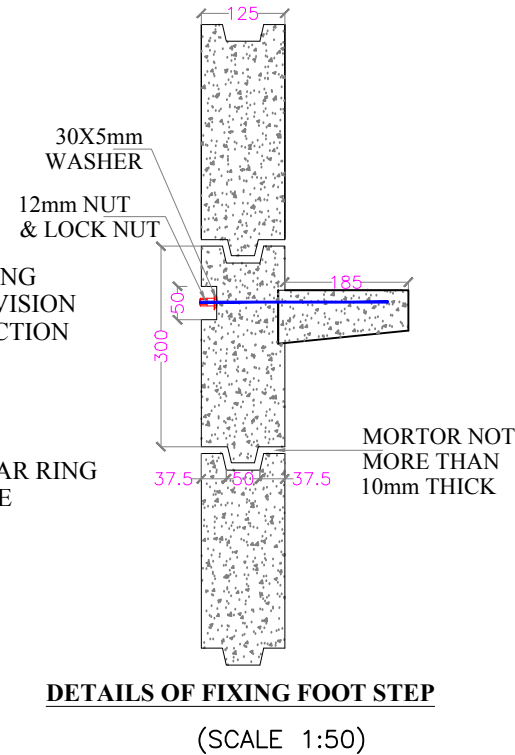
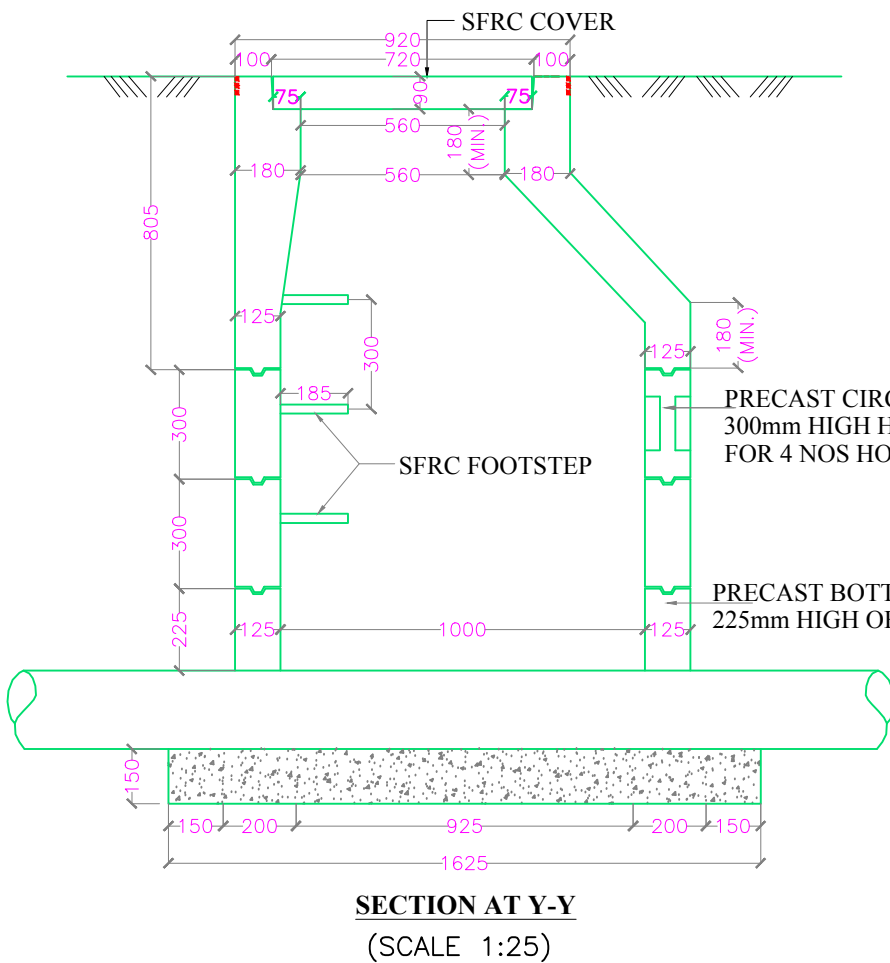


- NOTES:-**
1. ALL THE DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED IN THE DRAWING
 2. ALL REINFORCEMENT BARS SHALL BE HYSD TMT BARS CONFORMING TO IS 1786
 3. ALL PRECAST ELEMENTS ARE MADE FROM M40 GRADE CONCRETE.
 4. SFRC MANHOLE FRAME & COVER OF HEAVY DUTY AS PER IS: 12592 (PART I & II)
 5. MANHOLE CONSTRUCTION AND SAFETY MEASUREMENT SHALL BE AS PER IS: 4111
 6. MS FLAT/STRIP SHALL BE PART OF FRAME, SUFFICIENT NO. OF CONNECTORS SHALL BE WELDED TO INNER SURFACE OF MS FLAT; SO AS TO CONNECT WITH THE FRAME REINFORCEMENT AND THESE SHALL BE EMBEDDED IN CONCRETE DURING CASTING.
 7. EXPOSED SURFACE OF MILD STEEL FLAT / STRIP SHALL BE GIVEN SUITABLE TREATMENT WITH HOT DIP GALVANIZING OR ANTI CORROSIVE PAINT.
 8. THE LIFTING HOOK OF COVER [DIA 16mm] SHALL BE PROTECTED FROM CORROSION BY HOT DIP GALVANIZING OR ANTI CORROSIVE PAINT.
 9. SFRC FOOT REST SHALL BE STAGGERED IN TWO VERTICAL ROWS, WHICH SHALL C/C 300 mm APART HORIZONTALLY AS WELL AS VERTICALLY.
 10. THE TOP FOOTREST SHALL BE 550 mm BELOW THE MANHOLE COVER AND THE LOWEST NOT MORE THAN 300 mm ABOVE THE BENCHING.
 11. CIRCULAR RING HEIGHT BELOW CONICAL PIECE ARE IN MULTIPLE OF 225/300/600 mm.
 12. PROPER COMPACTION OF SOIL IS TO BE MADE BELOW PCC.
 13. THERE SHALL BE NO HOUSE SEWER CONNECTION PROVISION IN CONICAL PIECE.
 14. CONSTRUCTION SHALL BE AS PER IS-456:2000.
 15. TOLERANCE (AS PER IS 458:2003) :
 - HEIGHT = + 1%
 - I.D. = + 10mm
 - WALL THICKNESS = +7, -3.5

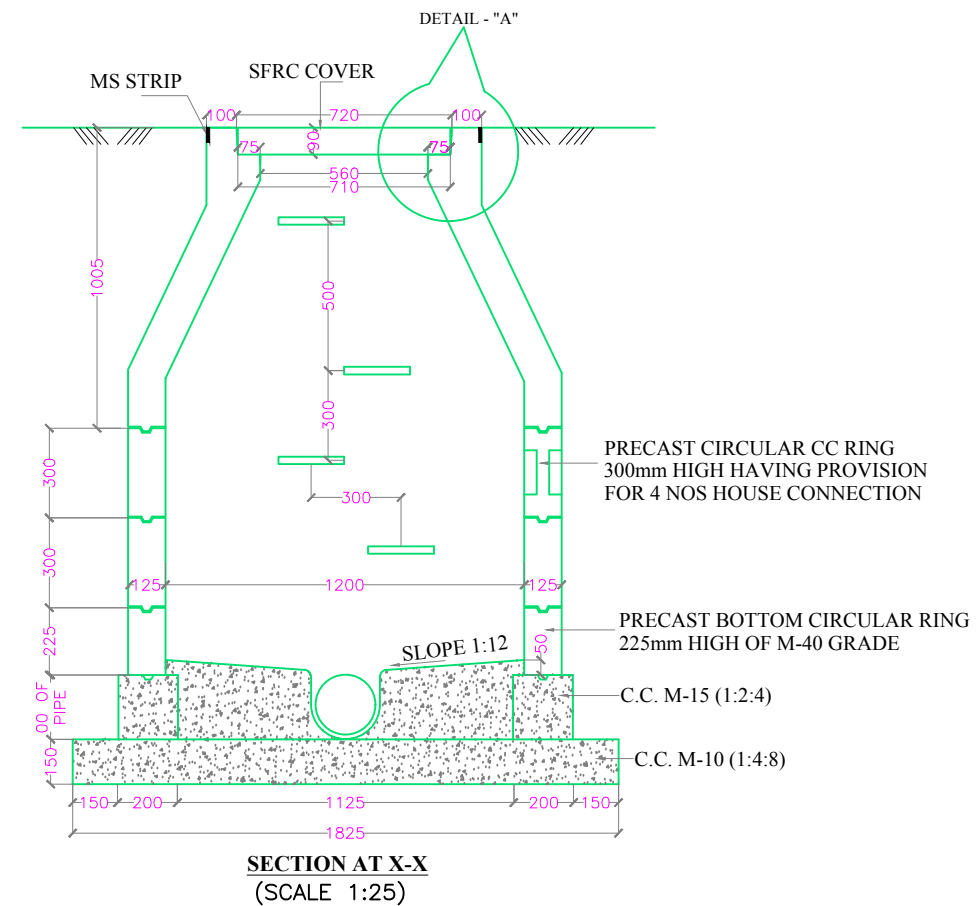
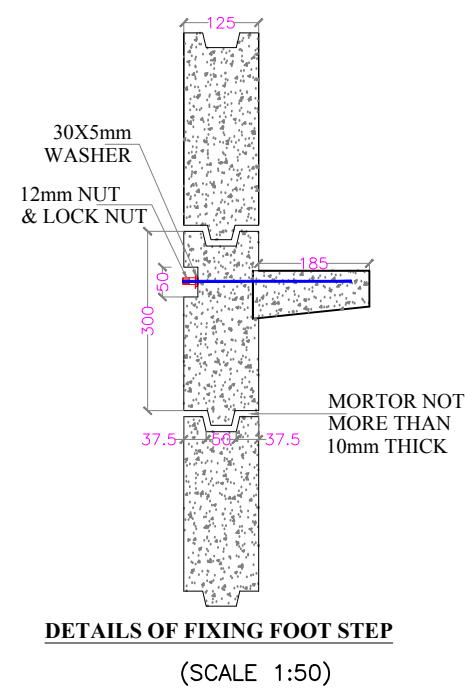
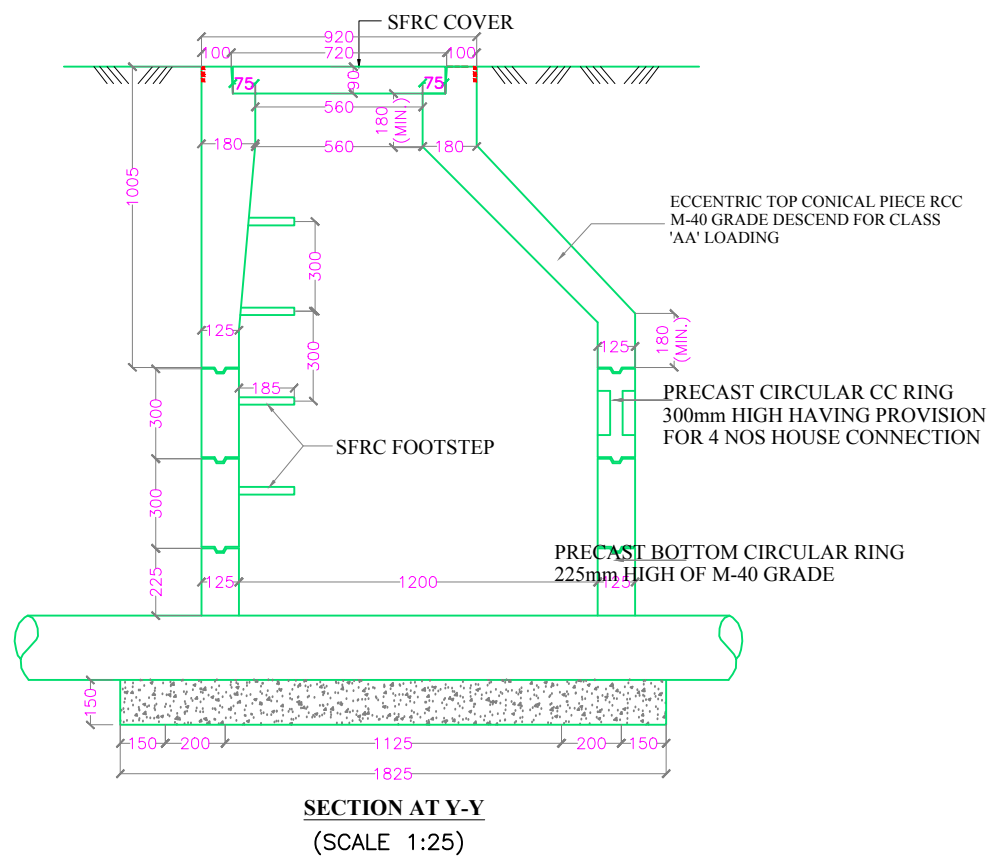
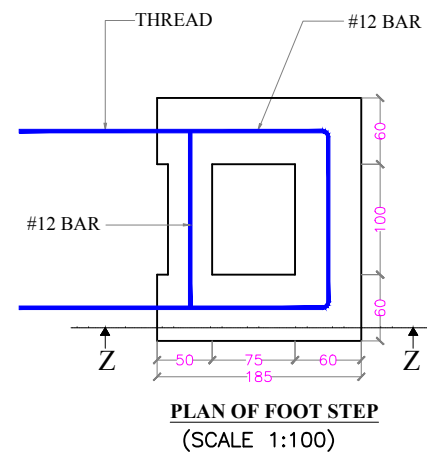
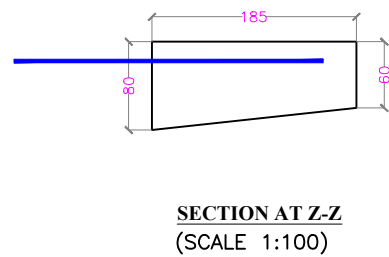
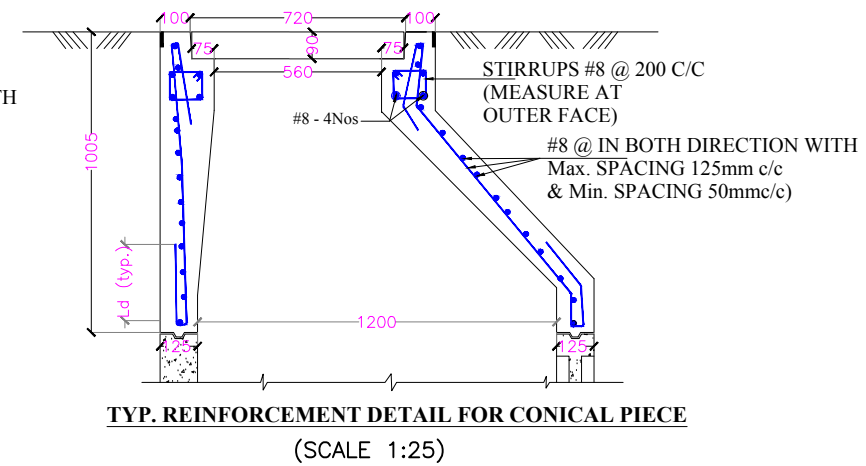
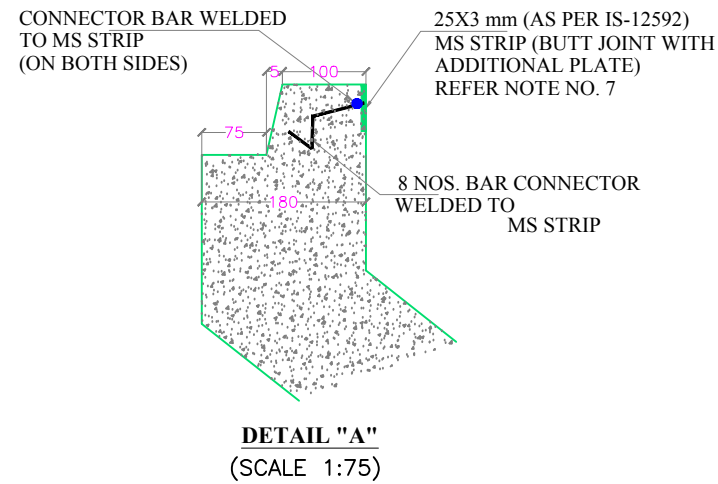
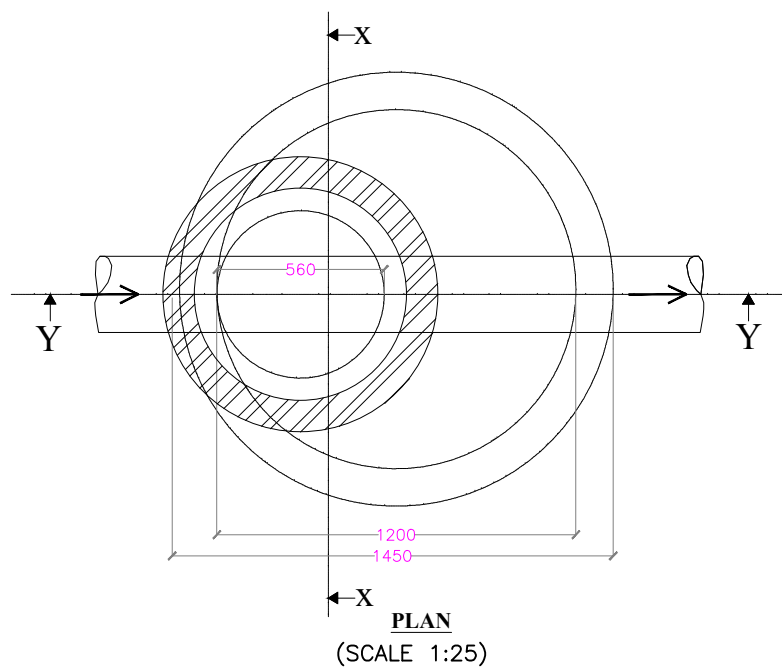


STANDARD DRAWING

MFG.
KUSHAGRA CEMENT PRODUCT
NH-12, PAHADI CHOWKI, NEWAI (TONK-RAJ.)
MOB. 9829007739 e-mail- info@sgrccpipe.com

Title
RCC M-40 PRECAST MANHOLE CHAMBER HAVING ID 1000 MM & SFRC MANHOLE COVER & FRAM TO WITHSTAND IRC 'AA' CLASS LOADING

1000 mm DIA



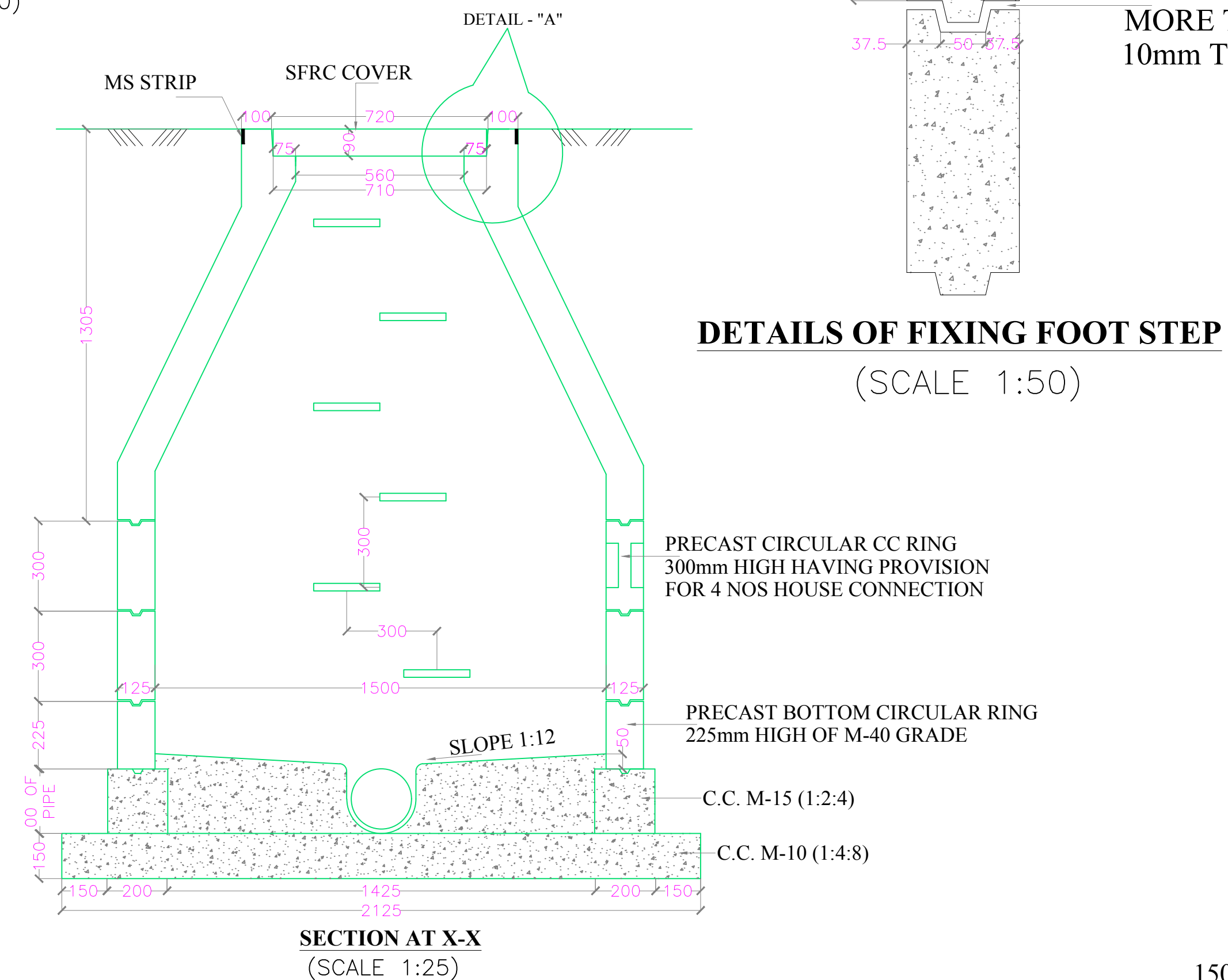
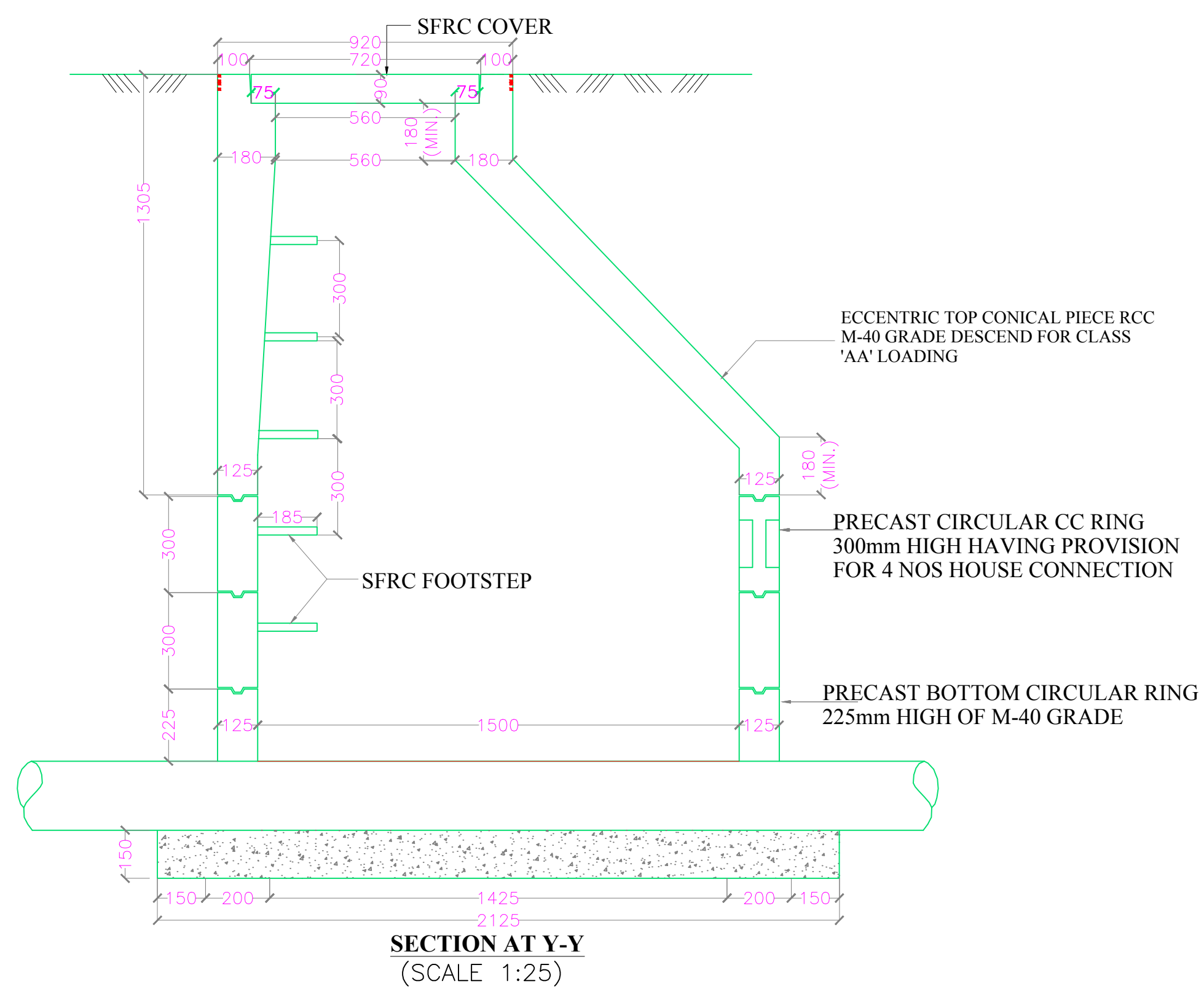
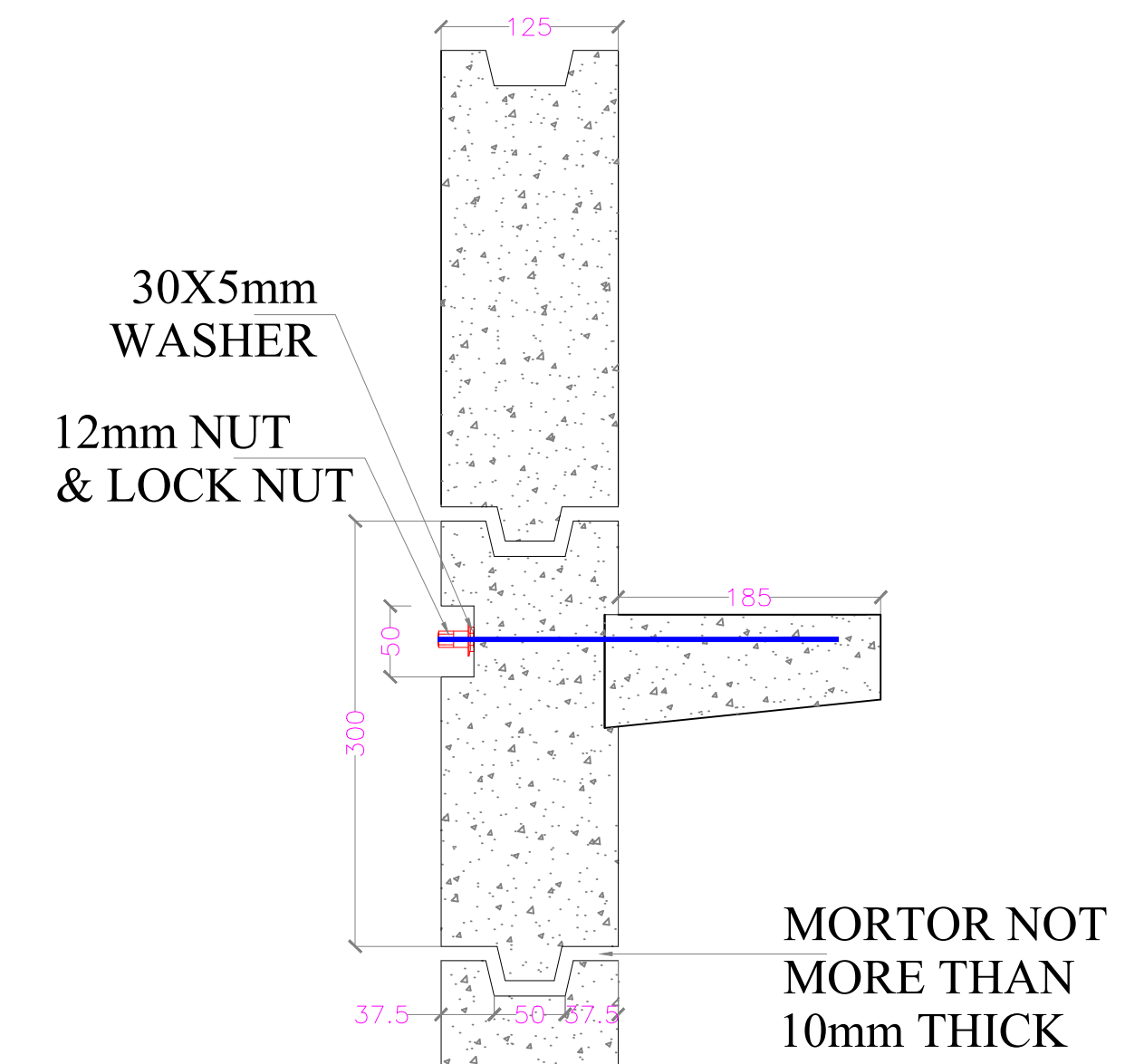
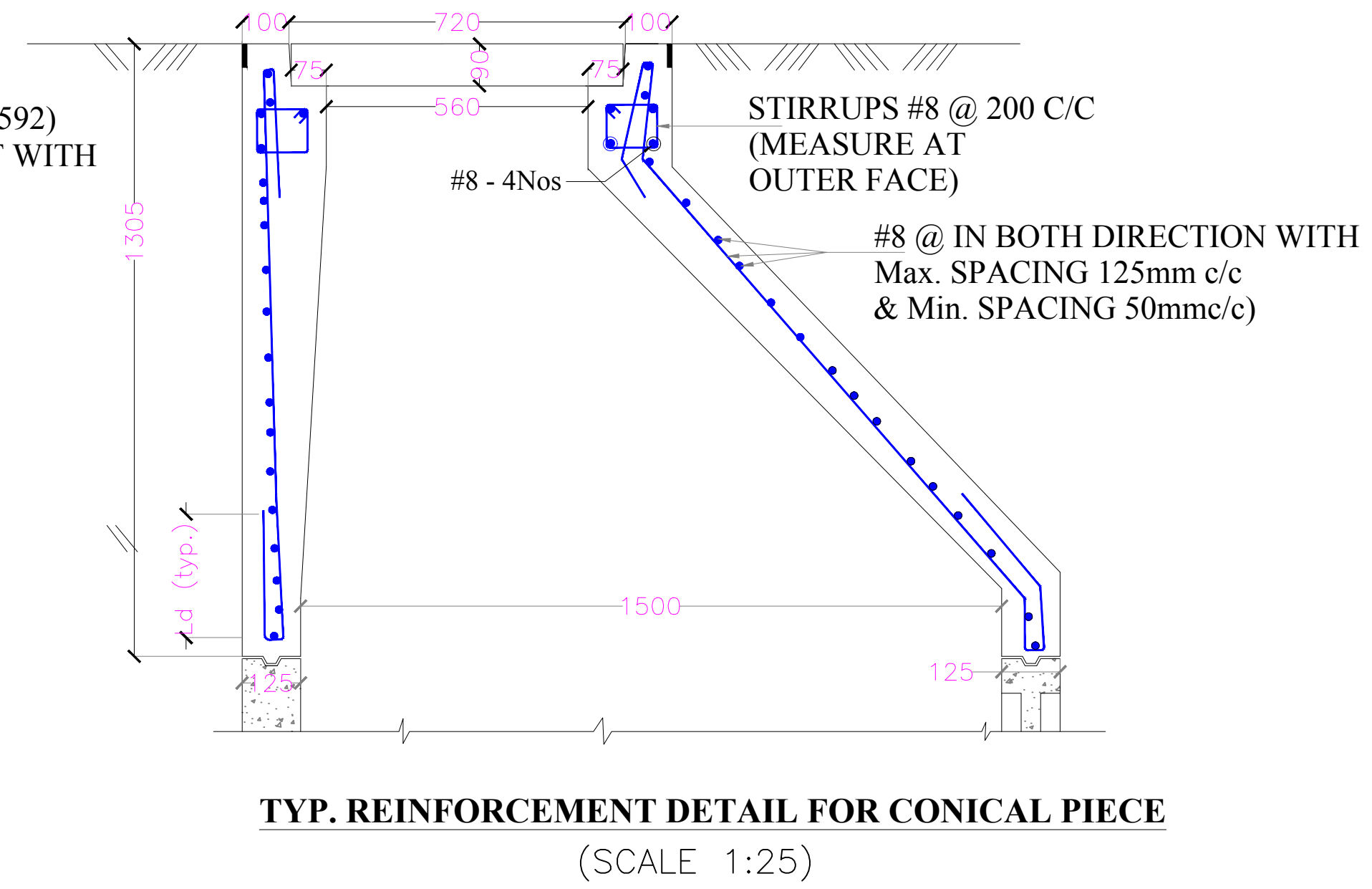
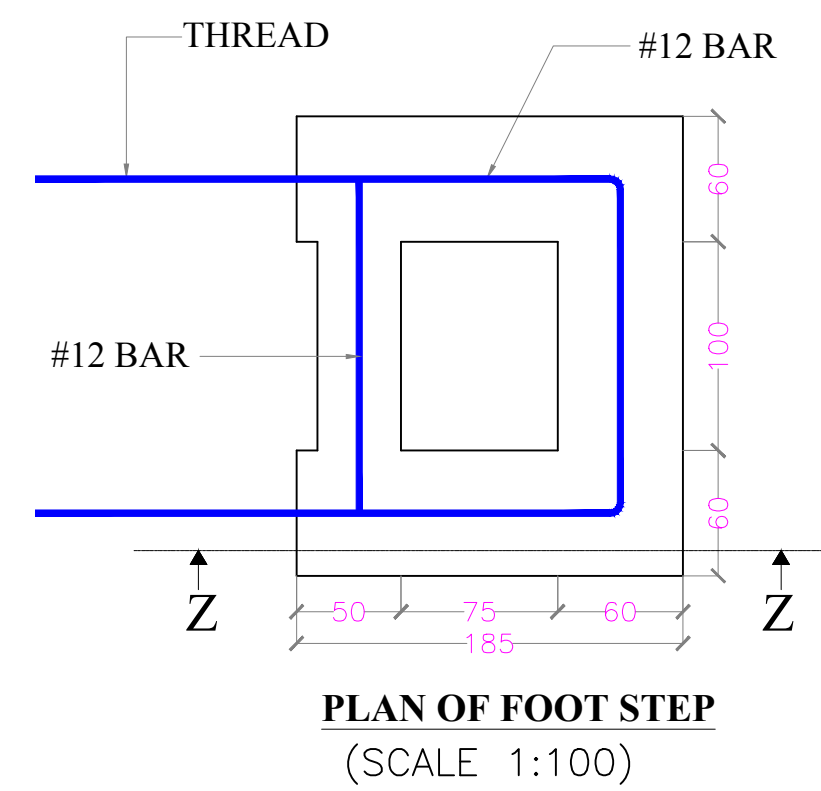
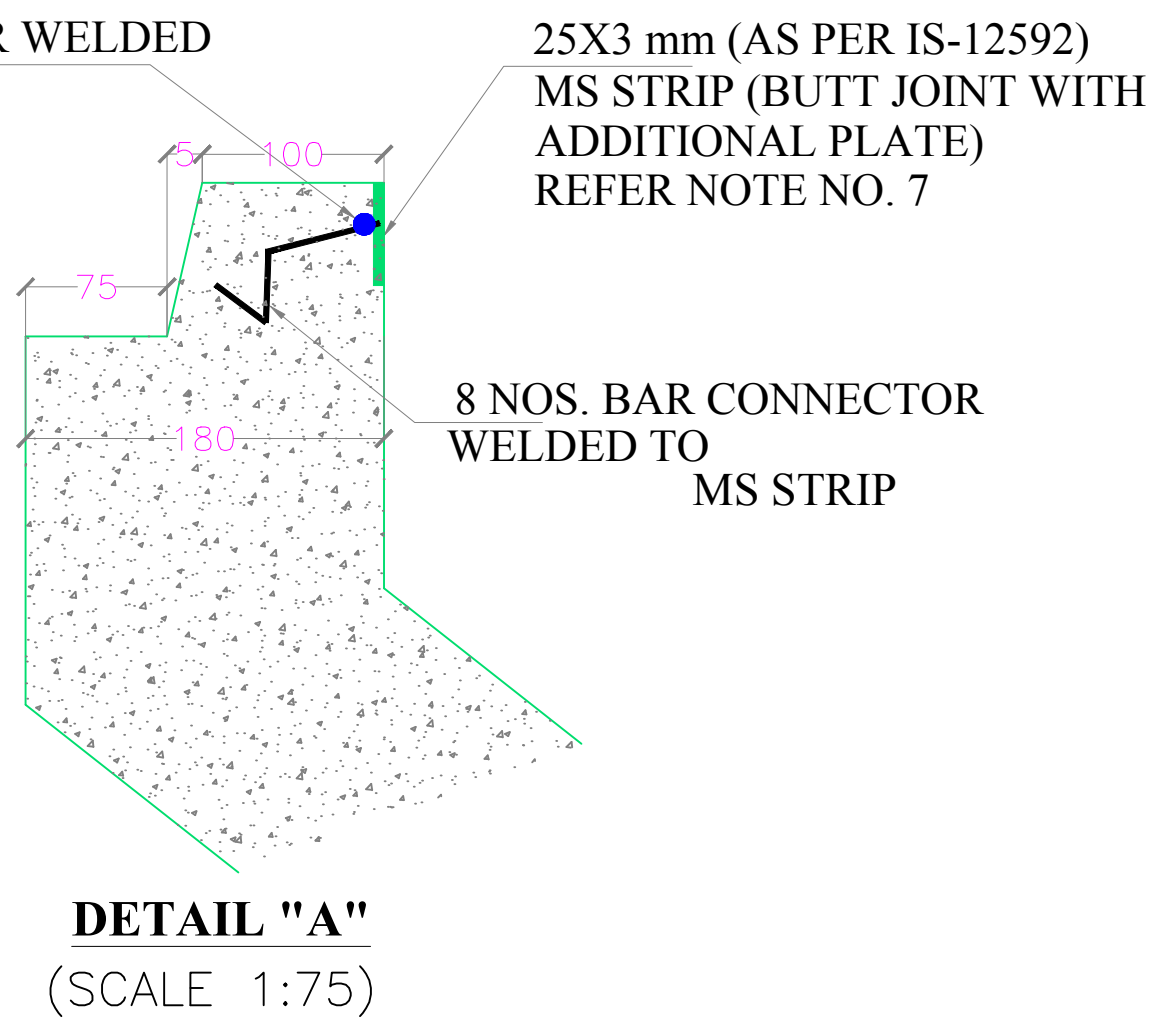
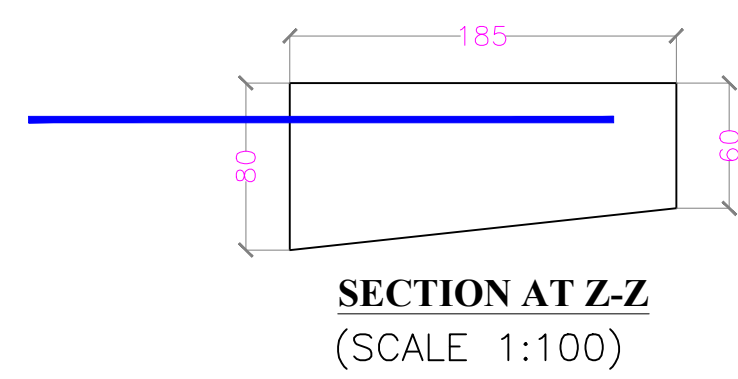
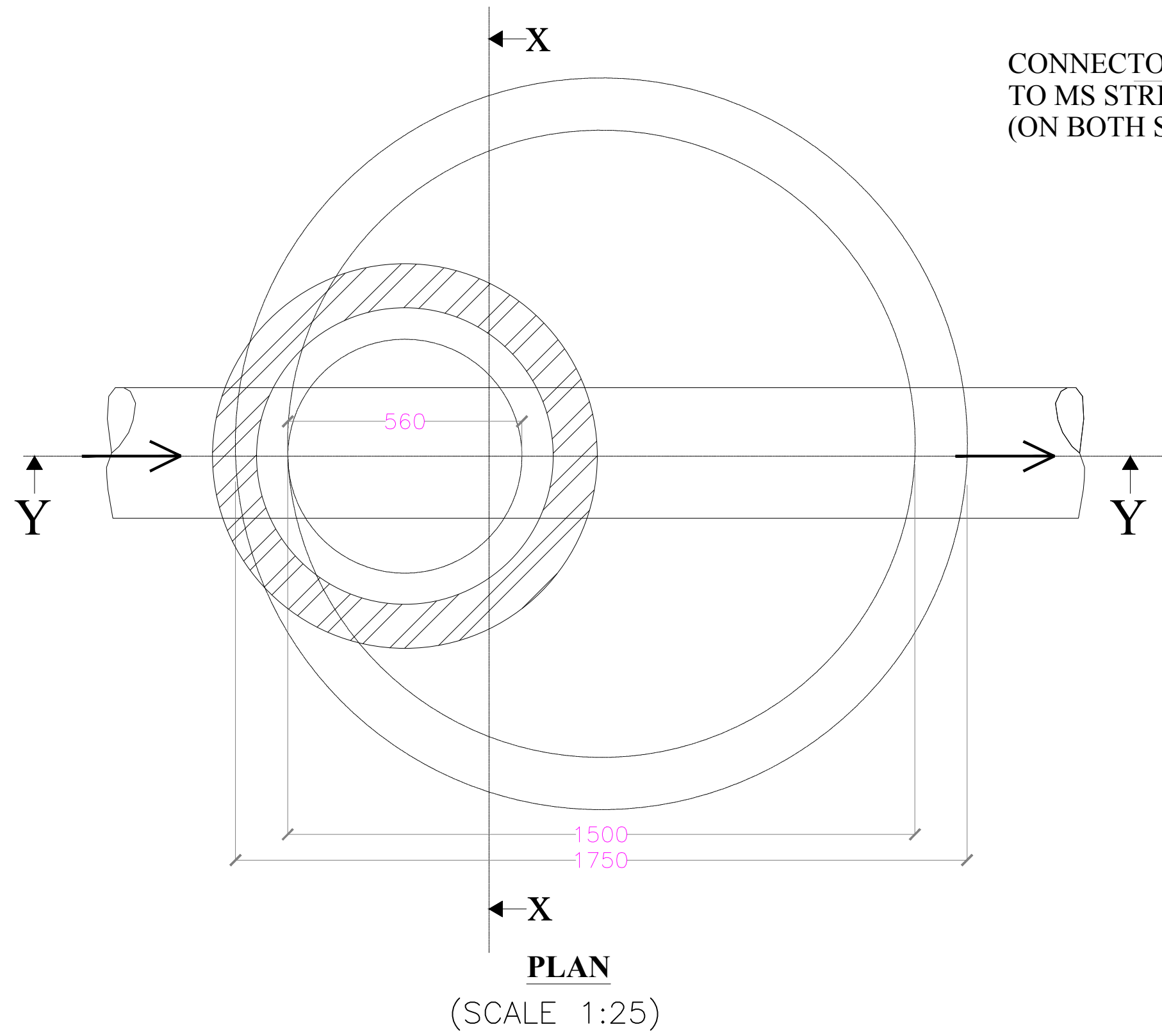
- NOTES:-**
1. ALL THE DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED IN THE DRAWING
 2. ALL REINFORCEMENT BARS SHALL BE HYSD TMT BARS CONFORMING TO IS 1786
 3. ALL PRECAST ELEMENTS ARE MADE FROM M40 GRADE CONCRETE.
 4. SFRC MANHOLE FRAME & COVER OF HEAVY DUTY AS PER IS: 12592 (PART I & II)
 5. MANHOLE CONSTRUCTION AND SAFETY MEASUREMENT SHALL BE AS PER IS: 4111
 6. MS FLAT/STRIP SHALL BE PART OF FRAME, SUFFICIENT NO. OF CONNECTORS SHALL BE WELDED TO INNER SURFACE OF MS FLAT; SO AS TO CONNECT WITH THE FRAME REINFORCEMENT AND THESE SHALL BE EMBEDDED IN CONCRETE DURING CASTING.
 7. EXPOSED SURFACE OF MILD STEEL FLAT / STRIP SHALL BE GIVEN SUITABLE TREATMENT WITH HOT DIP GALVANIZING OR ANTI CORROSIVE PAINT.
 8. THE LIFTING HOOK OF COVER [DIA 16mm] SHALL BE PROTECTED FROM CORROSION BY HOT DIP GALVANIZING OR ANTI CORROSIVE PAINT.
 9. SFRC FOOT REST SHALL BE STAGGERED IN TWO VERTICAL ROWS, WHICH SHALL C/C 300 mm APART HORIZONTALLY AS WELL AS VERTICALLY.
 10. THE TOP FOOTREST SHALL BE 450 mm BELOW THE MANHOLE COVER AND THE LOWEST NOT MORE THAN 300 mm ABOVE THE BENCHING.
 11. CIRCULAR RING HEIGHT BELOW CONICAL PIECE ARE IN MULTIPLE OF 225/300/600 mm.
 12. PROPER COMPACTION OF SOIL IS TO BE MADE BELOW PCC.
 13. THERE SHALL BE NO HOUSE SEWER CONNECTION PROVISION IN CONICAL PIECE.
 14. CONSTRUCTION SHALL BE AS PER IS-456:2000.
 15. TOLERANCE (AS PER IS 458:2003) :
 - HEIGHT = + 1%
 - I.D. = + 10mm
 - WALL THICKNESS = +7, -3.5

STANDARD DRAWING

MFG.
KUSHAGRA CEMENT PRODUCT
NH-12, PAHADI CHOWKI, NEWAI (TONK-RAJ.)
MOB. 9829007739 e-mail- info@sgrccpipe.com

Title
RCC M-40 PRECAST MANHOLE CHAMBER HAVING ID 1200 MM & SFRC MANHOLE COVER & FRAM
TO WITHSTAND IRC 'AA' CLASS LOADING

1200 DIA



- NOTES:-**
1. ALL THE DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED IN THE DRAWING
 2. ALL REINFORCEMENT BARS SHALL BE HYSD TMT BARS CONFORMING TO IS 1786
 3. ALL PRECAST ELEMENTS ARE MADE FROM M40 GRADE CONCRETE.
 4. SFRC MANHOLE FRAME & COVER OF HEAVY DUTY AS PER IS: 12592 (PART I & II)
 5. MANHOLE CONSTRUCTION AND SAFETY MEASUREMENT SHALL BE AS PER IS: 4111
 6. MS FLAT/STRIP SHALL BE PART OF FRAME, SUFFICIENT NO. OF CONNECTORS SHALL BE WELDED TO INNER SURFACE OF MS FLAT ; SO AS TO CONNECT WITH THE FRAME REINFORCEMENT AND THESE SHALL BE EMBEDDED IN CONCRETE DURING CASTING .
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 13. THERE SHALL BE NO HOUSE SEWER CONNECTION PROVISION IN CONICAL PIECE.
 14. CONSTRUCTION SHALL BE AS PER IS-456:2000.
 15. TOLERANCE (AS PER IS 458:2003) :
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 - I.D. = + 10mm
 - WALL THICKNESS = +7, -3.5

STANDARD DRAWING

MFG.
KUSHAGRA CEMENT PRODUCT
NH-12, PAHADI CHOWKI, NEWAI (TONK-RAJ.)
MOB. 9829007739 e-mail- info@sgrccpipe.com

Title
RCC M-40 PRECAST MANHOLE CHAMBER HAVING ID 1500 MM & SFRC MANHOLE COVER & FRAM
TO WITHSTAND IRC 'AA' CLASS LOADING

SCALE 1:25	DATE 15-04-2019	Drawing No. 3
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1500 DIA