

[illegible]

PLAN OF RISER

Dimensions: 1100mm x 1100mm. Reinforcing bars: 11mm ϕ bars at 200mm c/c. Notes: 1. Riser height shall be as per drawing. 2. Riser shall be cast in place. 3. Riser shall be cast in place.

PLAN OF BASE SLAB

Dimensions: 1100mm x 1100mm. Reinforcing bars: 11mm ϕ bars at 200mm c/c. Notes: 1. Base slab shall be cast in place. 2. Base slab shall be cast in place.

SECTION A-A

Dimensions: 1100mm x 1100mm. Reinforcing bars: 11mm ϕ bars at 200mm c/c. Notes: 1. Riser height shall be as per drawing. 2. Riser shall be cast in place. 3. Riser shall be cast in place.

SECTION B-B

Dimensions: 1100mm x 1100mm. Reinforcing bars: 11mm ϕ bars at 200mm c/c. Notes: 1. Riser height shall be as per drawing. 2. Riser shall be cast in place. 3. Riser shall be cast in place.

SECTION C-C

Dimensions: 1100mm x 1100mm. Reinforcing bars: 11mm ϕ bars at 200mm c/c. Notes: 1. Riser height shall be as per drawing. 2. Riser shall be cast in place. 3. Riser shall be cast in place.

DETAIL OF RISER REINFORCING STEEL BARS

Dimensions: 1100mm x 1100mm. Reinforcing bars: 11mm ϕ bars at 200mm c/c. Notes: 1. Riser height shall be as per drawing. 2. Riser shall be cast in place. 3. Riser shall be cast in place.

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NOTES:

1. The bending radius shall be 20 times the nominal thickness of the plate.
2. Bending shall be by spreading the root flange, channel to be given steel travel inside.
3. All dimensions are in millimeters unless otherwise shown.

OUTSIDE PERFORATED STANDARD BENCHING

Minimum	Nominal Size		Nominal Size		Inside Hole	Outside Hole
Diameter	No. 1-4	No. 5 & 6	No. 8	No. 9		
1500	860	1250	960	1170		
1800	1220	1465	1270	1465		
2100	1580	1820	1630	1820		
2400	1930	2185	2000	2185		
3000	2450	2730	2500	2730		
3600	2985	3055	2985	3055		

MINIMUM SIZE HOLES IN THE WALL IN PERFORATED BENCHING SECTIONS

WALL CONNECTION

8. 45° bend

9. 45° bend

10. 45° bend

11. 45° bend

12. 45° bend

13. 45° bend

14. 45° bend

15. 45° bend

16. 45° bend

17. 45° bend

18. 45° bend

19. 45° bend

20. 45° bend

21. 45° bend

22. 45° bend

23. 45° bend

24. 45° bend

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26. 45° bend

27. 45° bend

28. 45° bend

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30. 45° bend

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35. 45° bend

36. 45° bend

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40. 45° bend

41. 45° bend

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175. 45° bend

176. 45° bend

177. 45° bend

178. 45° bend

179. 45° bend

180. 45° bend

181. 45° bend

18

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CATCH BASIN CONNECTION

CONNECTION WITH RISER

CONNECTION WITHOUT RISER

NOTES

- 1 For sewers smaller than 450mm dia
- 2 Catch basin connection
- 3 Fitting or radius band as required

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PRC TRANSOM SLAB
1800mm DIAMETER

PLAN OF TAPERED TRANSOM SLAB WITH W/RF

CROSS SECTION A-A

CROSS SECTION B-B

CROSS SECTION C-C

CROSS SECTION D-D

PLAN OF TAPERED TRANSOM SLAB WITH REINFORCING STEEL BARS

1800mm DIAMETER

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
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