

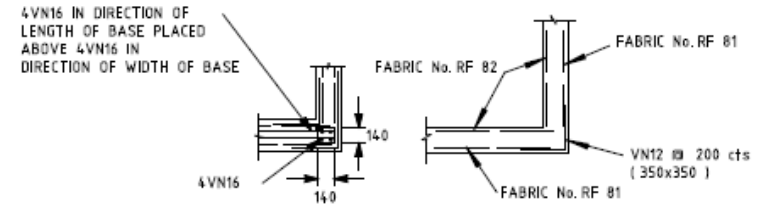
NOTES:

CONCRETE

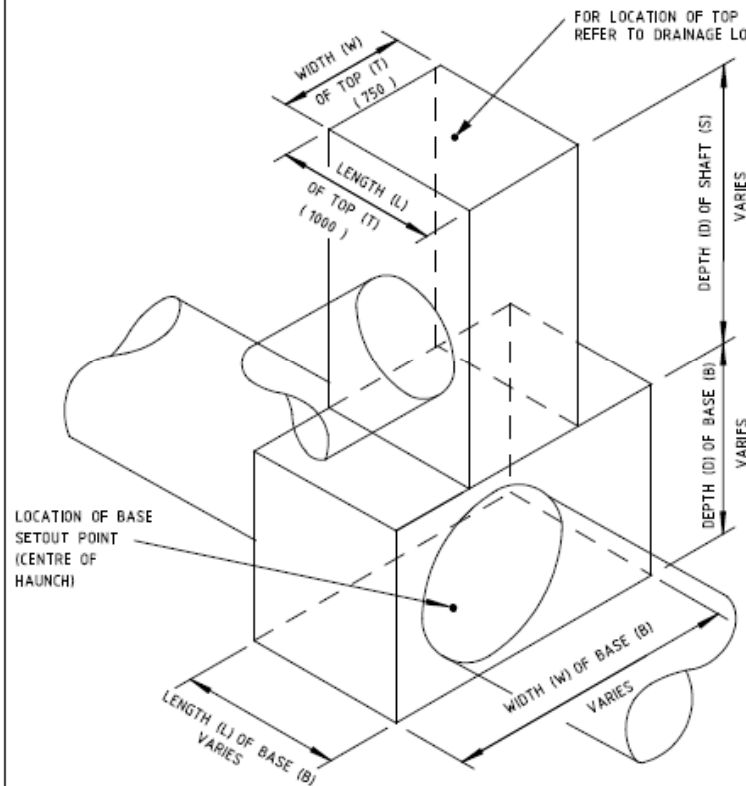
1. CONCRETE STRENGTH GRADE SHALL BE N32 STANDARD STRENGTH CONCRETE OR HIGHER COMPLYING WITH THE REQUIREMENTS OF AS.1379
2. ALL CORNERS SHALL HAVE 20x20 mm FILLETS OR CHAMFERS UNLESS NOTED OTHERWISE.

REINFORCEMENT

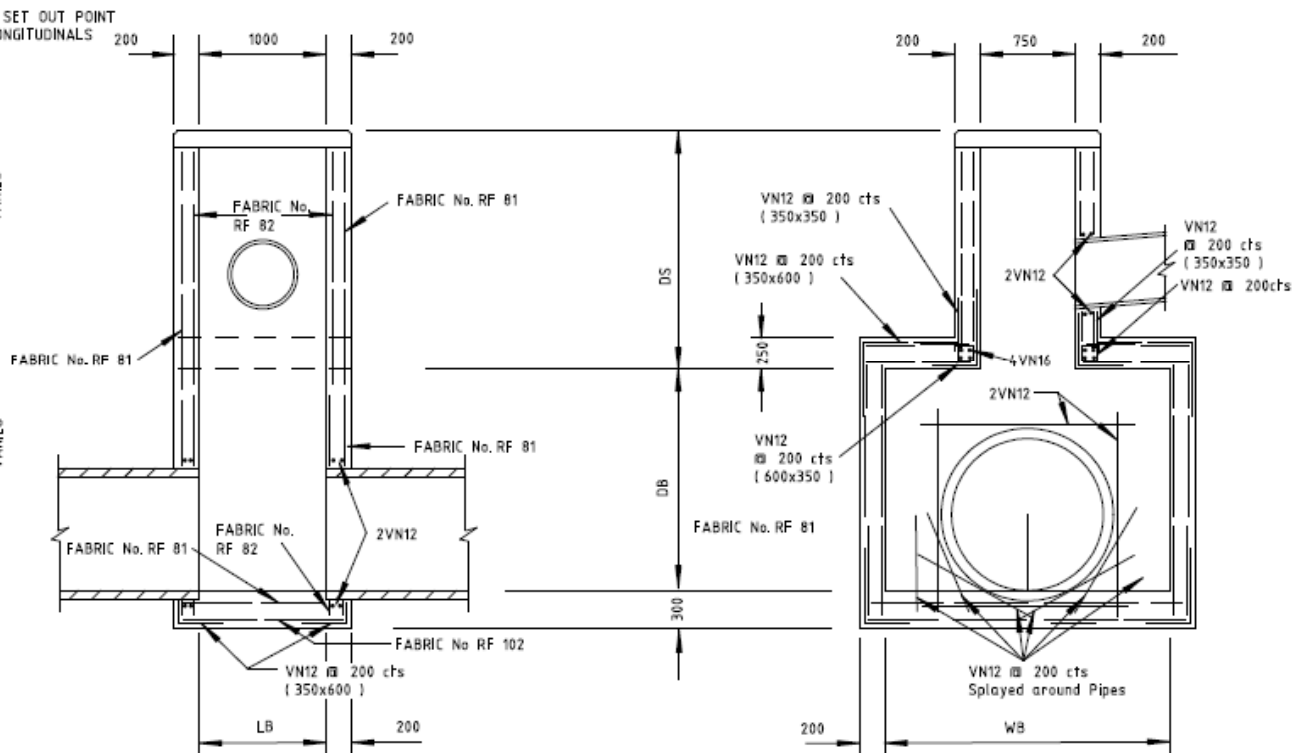
3. COVER - 35mm UNLESS NOTED OTHERWISE
4. SPACING - TAKEN AS EQUAL UNLESS NOTED OTHERWISE
5. GRADE - 500(VN) TO AS/NZS 4671
6. WELDED WIRE REINFORCING FABRIC SHALL COMPLY TO AS/NZS 4671
7. WELDING - SHALL NOT BE PERMITTED UNLESS NOTED OTHERWISE
8. TREADS - FOR STEP IRON DETAILS REFER STD. DRG. NO. SD1041
9. STEELWORK SHALL BE HOT DIP GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH AS/NZS 4680
10. STEP IRONS NOT SHOWN FOR CLARITY



CORNER DETAILS - PLAN VIEW



TYPICAL INTERNAL PIT DIMENSIONS



TYPICAL SECTIONS THROUGH PIT LENGTH & WIDTH

DISCLAIMER (APRIL '23): THIS DRAWING IS IN THE PROCESS OF BEING UPDATED. FOR ALL STRUCTURAL REQUIREMENTS REFER [BRIDGE TECHNICAL NOTE \(BTN\) Q33: STRUCTURAL REQUIREMENTS FOR REINFORCED CONCRETE DRAINAGE PITS](#). GEOMETRIC DIMENSIONS SHOWN ON THIS DRAWING MAY BE USED AS A GUIDE AND MODIFIED WHERE NECESSARY TO ACHIEVE COMPLIANCE.

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| | | | |
|-------|-------|--------|----------------------|
| E | | | |
| D | | | |
| C | | | |
| B | | | |
| A | J.K. | 1/7/05 | NOTE 1 AND 8 AMENDED |
| ISSUE | APP'D | DATE | AMENDMENT |

GENERAL NOTES
ALL DIMENSIONS ARE IN MILLIMETRES
REFER TO DRAINAGE LONGITUDINALS FOR PIT SETOUT POINTS & LEVELS
REFER TO SETOUT CO-ORDINATES FOR EXACT LOCATION OF PIT SHAFT.
STEP IRON DETAILS
SD 1041B

DESIGNED PRINCIPAL ROAD
DESIGN ENGINEER
APPROVED
Date 1/8/02
CATALOGUED
PROJECT sddgnnew
FILENAME sdd-1022a.dgn

SCALE HOR NOT TO SCALE
OF METRES VER

STANDARD DRAWING
DOUBLE HAUNCHED PIT TYPE A
FILE NO. CONTRACT NO. SHEET NO. DRAWING NO. SD 1022 ISSUE A