

Diagram illustrating the components and connections for a floor trap assembly, showing a cross-section of the floor structure and the trap unit.

Labels and components shown in the diagram:

- WATER PROOF GROUTING
- PERFORATED FLOOR TRAP WITH FLANGE
- 150X150 WITH SS. FLOOR GRATING
- CERAMIC TILES
- WATER PROOF PROTECTION WATER PROOFING
- SLOPING SCREED WITH WATER PROOF ADDITIVES
- T.O.S. (Top of Slab)
- INLET
- OUTLET
- FALSE CEILING (IF ANY)
- PVC FLOOR TRAP

Diagram illustrating a cross-section of a roof penetration detail, showing the assembly of materials and components around a vertical pipe or duct.

Labels and components shown in the diagram:

- SEALANT
- NEOPRENE BELT.
- ALUM. BAND
- ALUM. FLASHING
- ALUM. BAND
- ALUM. FLASHING
- ALUM. BAND OVER PROTECTION BOARD
- SEALANT ROOFING AS/DETAIL
- ROOF S.S.L.
- CONC. SLAB
- U.P.V.C. PUDDLE FLANGE

The image contains two technical drawings of a wall drain assembly.

ELEVATION: This drawing shows a side view of the assembly. It features three horizontal #2" galvanized steel pipes, each with a 200-unit vertical spacing. The total height from the finished floor line (F.F.L.) to the top of the pipes is 400 units. The pipes are labeled "DRAIN PIPE AS PER MECHANICAL DWGS." and "#2" GALV. STEEL PIPE PAINTED YELLOW". Above the pipes, a vertical line indicates the wall structure, with a note "AS PER MECH. DWGS." and a break symbol. A horizontal line at the bottom is labeled "F.F.L.".

PLAN: This drawing shows a top-down view of the assembly. It depicts a corner where a wall meets a floor. A circular drain cover is shown, with a note "DRAIN PIPE AS PER MECHANICAL DWGS." pointing to it. The wall is labeled "FACE OF CONC. WALL FINISH AS PER SCHEDULE". A galvanized steel cover is shown, with a note "GALV. STEEL COVER SCREWED TO WALL". The #2" galvanized steel pipe is shown running along the wall, with a note "#2" GALV. STEEL PIPE".

AS/ MECH. DRAWINGS

200MM

100MM

PAINT FINISH TYPE P-3

WATER TIGHT PRECAST CONCRETE ROOF SLAB

SLOPE 2%

50MM 100MM

AS/ MECH. DRAWINGS

CEMENT PLASTER WITH FULL EPOXY PAINT (CP-3)

150MM

50MM 150MM

PROVIDE SEALANT W/ BACK-UP ROD ALL AROUND THE DUCT

25MM WOODEN SUB-FRAME ALL AROUND OPENING TO MECHANICAL EQUIPMENT AS/ LAYOUT

PROVIDE SEALANT W/ BACK-UP ROD ALL AROUND THE DUCT

150MM THK. CONC. UPSTAND

WATER PROOFING AS/DETAIL ①

AS PER ROOFING

ROOF S.S.L.

AS PER ROOFING SYSTEM DETAILS

DUCTWORK, INSULATION, SUPPORT AS/MECH. DWGS./SPECIFICATIONS

NOTE :

THE CONTRACTOR TO ENSURE ALL THE OPENINGS FOR THE DUCT/ PIPE PENETRATION THROUGH THE SLAB ARE PROPERLY SEALED TO PROVIDE ADEQUATE WEATHER PROOF PROTECTION & ALSO SHALL BE TO THE SATISFACTION OF THE ENGINEER

REV: **A11-03**

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