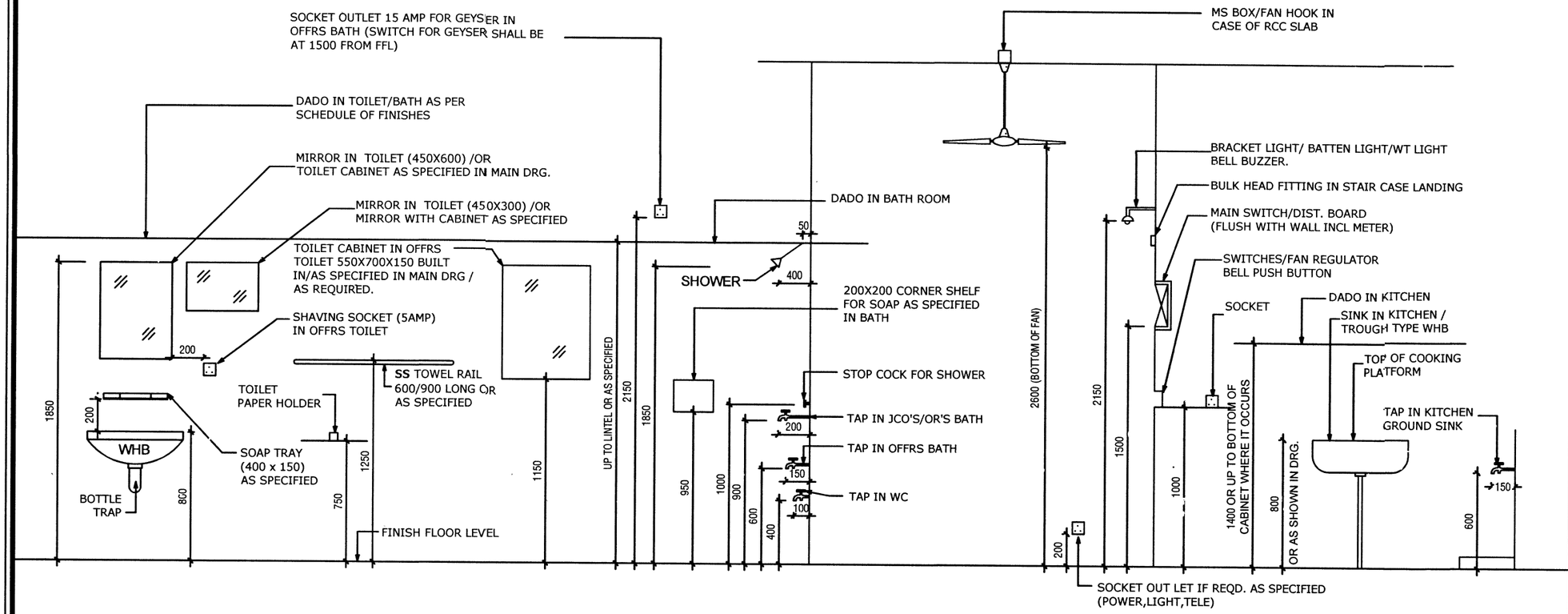
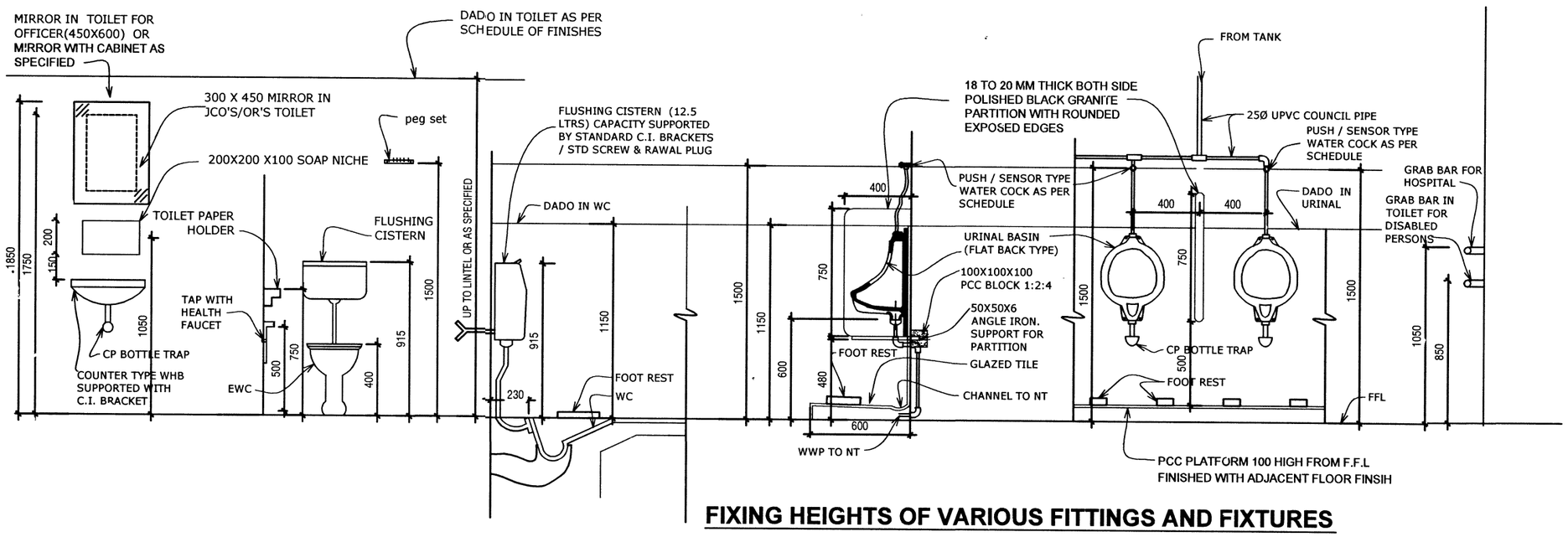


FIXING HEIGHTS OF VARIOUS FITTINGS AND FIXTURES



FIXING HEIGHTS OF VARIOUS FITTINGS AND FIXTURES

S.NO	NOTES :-
1	ALL DIMENSIONS GIVEN ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
2	FOR FIGURED DETAISL REFER E-IN-C'S TI NOS 1, 13 & 23 OF 1969, 3 & 33 OF1970, 14 OF 1971 & 12 OF 1973
3	WATER SUPPLY PIPES SHALL BE CONCEALED IN OFFICERS QUARTERS IN BATH & KITCHEN (USE PROPER STOP COCK FOR CONCEALED PLUMBING).
4	HEIGHTS OF DADO & TAP IN JCO'S/OR'S TOILET & KITCHEN HAVE BEEN TAKEN FROM E-IN-C'S 1970 SERIES DRAWING & HEIGHT OF MIRROR & SOAP NICHE HAVE BEEN TAKEN FROM E-IN-C'S DRG NO SD-4450.
5	MINIMUM CLEARANCE FOR W.H.B FROM SIDE WALL SHALL BE 200 MM (SEE T.I. NO 13 OF 1969).
6	CENTRE LINE OF WC IN BATH CUM TOILET SHALL BE 450 MM (MIN) FROM SIDE WALL IN CASE OF WC ENCLOSURE IT WILL BE IN THE CENTRE.

REFERENCE TO SANITARY FIXTURE :-

1. **WATER CLOSET EUROPEAN TYPE (EWC):-**
   STANDARD WATER CLOSET WITH LOW HEIGHT CISTERN 12 5 LITRES CAPACITY OF ANY APPROVED INDIGINOUS MAKE
2. **WATER CLOSET INDIAN TYPE (IWC) :-**
   580 LONG INDIAN PAN WITH TREADS (250X125) & 12 5 LITRES CAPACITY CISTERN ANY APPROVED INDIGINOUS MAKE.
3. **TOILET PAPER HOLDER :-**
   STANDARD CERAMIC TOILET PAPER HOLDER OF ANY APPROVED INDIGINIOUS MAKE.
4. **HEALTH FAUCET :-**
   STANDARD HEALTH FAUCET OF ANY APPROVED INDIGINIOUS MAKE WITH COMPLETE ACCESSORIES.
5. **WASH HAND BASIN (WHB) :-**
   WASH HAND BASIN (550X400 OR NEAR BY SIZE) WITH SINGLE TAP & C I. WALL SUPPORTS.
6. **FLAT BACK URINAL :-**
   FLAT BACK URINAL (610X400X380 OR NEAR BY SIZE) FIXED BY SCREWS TO WALL WITH PUSH / SENSOR TYPE WATER COCK & FOOT REST.
7. **TOWEL RAIL :-**
   STAINLESS STEEL (900 LONG) 20mm Ø OR AS SPECIFIED
8. **NAHANI TRAP (NT) :-**
   STANDARD C.I NAHANI TRAP WITH SS GRATING & 75Ø OUTLET.
9. **FLOOR TRAP (FT) :-**
   STANDARD PVC/CI FLOOR TRAP WITH SINGLE OR DOUBLE GRATING (AS INDICATED IN WORKING DRG) & 75Ø C I. OUTLET
10. **RCC/SS TROUGH TYPE WASH HAND BASIN :-**
    RCC/SS WASH HAND BASIN SINGLE, DOUBLE & TRIPLE AS PER PLAN WITH TAP (450X300 OR NEAR BY & ACCORDING SIZES) FIX WITH WALL BY CI SUPPORTS.
11. **PEG SET :-**
    SS STANDARD PEG SET OF 6, FIXED TO WALL IN EACH TOILET BY STANDARD SCREW & RAWAL PLUG
12. **GRAB BAR :-**
    40MM Ø SS GRAB BAR 60 MM APART FROM WALL IN DISABLE FRIENDLY TOILET AND IN THE CORRIDOR OF WARD BLOCK IN HOSPITALS.

S No	DATE	DESCRIPTION	INITIAL

REVISIONS

ARCHITECTURAL NORMS FOR FIXING HEIGHTS OF LAVATORY FITTINGS AND INTERNAL ELECTRICAL FITTINGS

Date	11-05-2022	CHIEF ENGINEER(NAVY) VISAKHAPATNAM ZONE	SHEET NO 1/1
Drawn	Hav Ravi		
Ckd	—		
Scale		DRG NO : CEVZ / 2022 / TD - 02	

AAD (Arch)

JT. DIR (Arch)

Director (Arch)
For Chief Engineer