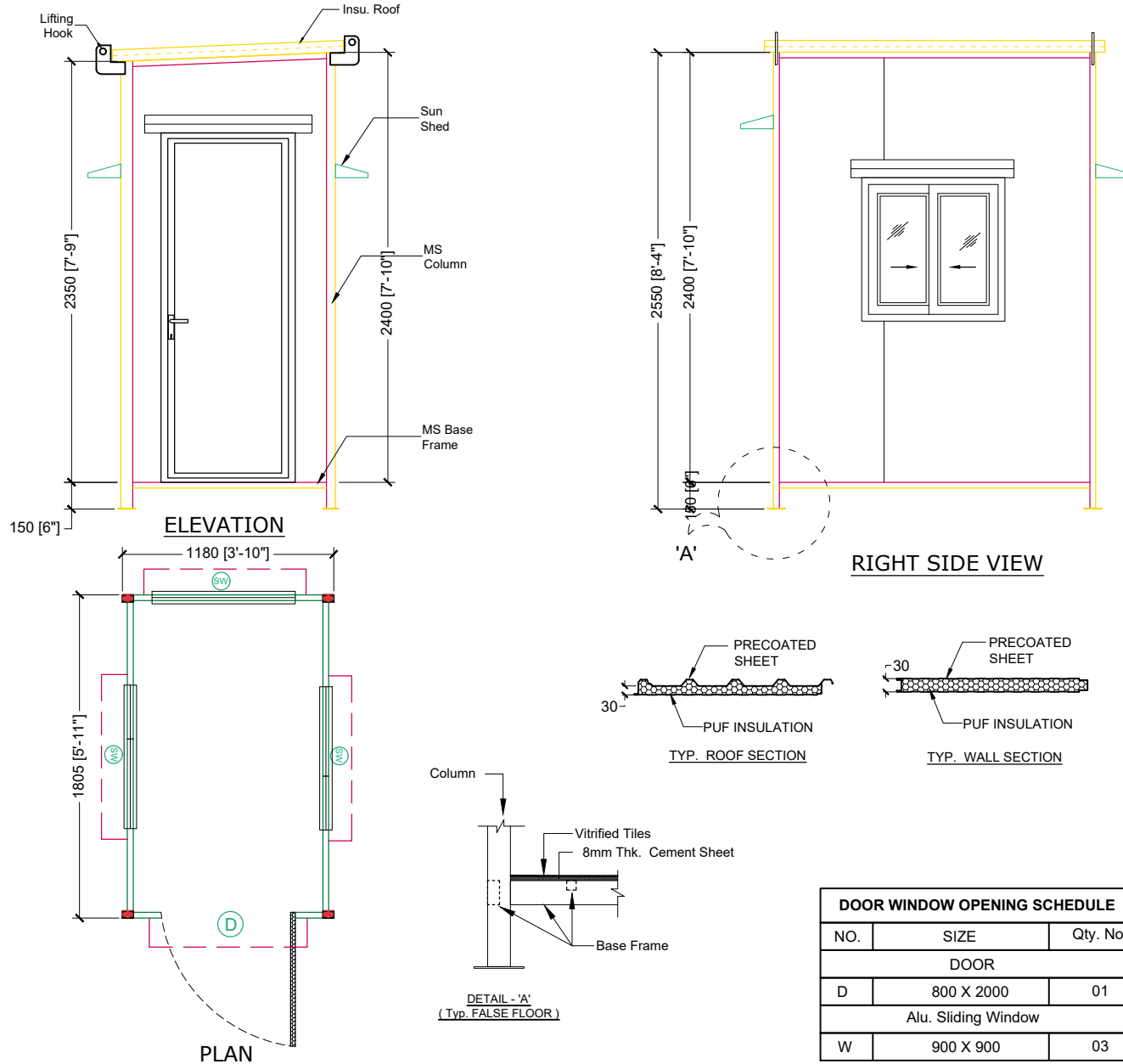


TECHNICAL SPECIFICATION
PUF INSULATED PRE-FABRICATED Portable Cabin



Description : Puf Insulated Factory Made Pre- Fabricated (Lift & Shift)
 Type Portable Security cabin having overall Size As per Drawing.
 4' x 6' x 8' (feet)

MS framing : The supported Framing As per Attached Drg. like column, truss / portal truss, purlin, tie member etc. shall be made out with suitable size rolled / tube / folded sections. The structure shall be painted with One coat of red oxide as primer and Two Coats of Good Quality Synthetic Enamel Spray paint..

False Floor : The floor shall be made with 8mm thick Cement sheet . The sheet shall be covered with Double Charged Vitrified Tiles The flooring sheets shall be fix on Ms Structure(suitable size rolled / tube / folded sections) Grid. As per mentioned in the drawing.

Puf Insu. Wall : The insulated walls shall be made of Sandwich panels. The sandwich panels shall be made out of 0.35mm thick Pre coated (PPG.1) steel sheet (WHITE colour) on both side of PUF (Polyurethane foam). The total thickness of panel shall be 30mm. and the coverage width of panel shall be 1000 mm. The panels are join together by tongue and groove method. Wall Panel Shall be Made out with continious line Machine.

Roofing : The insulated Roof cladding shall be done with sandwich type panels. The panels shall be made out with 0.4mm thick Pre coated Profile steel sheet (White colour) at outer side and 0.3mm thick Pre coated sheet (White colour) at inner side of PUF (Polyurethane foam). Total thickness of Roof panel shall be 30mm Without Crest. Roof Panel Shall be Made out with continious line Machine. and the coverage width of panel shall be 1000 mm.

Door Frame & Door Shutter : The door frame shall be made out with MS Folded section. The shutter shall be made out with Pre coated steel sheets both side of PUF. The door shutter shall be fixed with the door frame with hinges. The door shutter shall be provided with 1 No. Mortice Lock & 1no. Tower bolts at the center inside. The size of doors shall be as per mention in the drawing.

Window : Two tracks Sliding type window shall be made out with extruded Aluminium sections. The window frame is fixed to panels. 4mm thick. Black glass shall be provided in all window shutters. All necessary hardware shall be provided for locking from inside. The Sliding Window Shall Be Fixed in Puf Insu. Wall Cutout which is closed with 'C' Chanel. The size of window shall be 0.9 x 0.9Mtr. As per Drawing.

Electrification : The cabin shall be completed with all the electrical fittings with casing capping system on wall

- 1) 01Nos. 20wt LED tube light
- 2) 01No. Plastic Body Cabin Fan.
- 3) 02Nos. 5/15 Amp Power socket for Equipment.
- 4) 01No. 20Wt Bulk Head light shall be provided over Main door @ out side.
- 5) 01No. dp MCB switch with weather proof smc Box @ outer side.

Plinth / Flooring : Not required

| DOOR WINDOW OPENING SCHEDULE | | |
|------------------------------|------------|-----------|
| NO. | SIZE | Qty. Nos. |
| DOOR | | |
| D | 800 X 2000 | 01 |
| Alu. Sliding Window | | |
| W | 900 X 900 | 03 |

| | | | |
|---------------------------|-----------------------------------|---------------------------------|---------------|
| Customer Name :- STANDARD | DRG Title :- PORTABLE GUARD CABIN | DATE :- 03-02-2024 | TOLERANCE NTS |
| Prefab Type :- INSULATED | Size :- 4' x 6' x 8' FEET | DRG NO :- STD/MAR-24/102 - 2442 | |