

# POWDER SHIELD TOILET ENCLOSURES

**THE CORINTHIAN METPAR TYPE: FP-500 Overhead Braced**

**MATERIALS:** Bonderized, Galvanized Steel

**THICKNESS:** Doors..... 22 Gauge, Finished to 1" (25.4mm)  
Panels..... 20 Gauge, Finished to 1" (25.4mm)  
Pilasters..... 20 Gauge, Finished to 1 1/4" (31.75mm)

## CONSTRUCTION:

### Doors:

Finished to 1"(25.4) thick, constructed of two sheets of 22-gauge, bonderized, galvanized steel formed and cemented under pressure to a honeycomb core. Door face sheets are welded at intervals around the entire perimeter. All edges to be finished with a 20-gauge interlocking molding. Corners are finished with pre-formed painted stainless steel (type 304) reinforcements. Corners are to be welded internally to ensure that the galvanized rust resistant coating is not removed. Doors shall have internal steel reinforcements to secure hardware items.

### Panels:

Finished to 1" (25.4) thick, constructed of 2 sheets of 20-gauge bonderized, galvanized steel, formed and cemented under pressure to a honeycomb core. All partition edges are finished with a 20-gauge interlocking molding. Corners are finished with pre-formed painted stainless steel (type 304) reinforcements.

### Pilasters:

Finished to 1 1/4" (31.75) thick, constructed of two sheets of 20-gauge, bonderized, galvanized steel, formed and assembled with a honeycomb core. Face sheets are electrically welded at intervals around the entire perimeter. All pilasters will have a 3" (76.2) high #4 finish stainless steel plinth (type 304) and have straight, flat sides with rounded edges to match the pilaster profile. Pilasters will have leveling bolts threaded to the pilaster support bracket. Floor mounting will be with #12 x 2 1/2" (63.5) screws and shields. Headrail is anodized aluminum .050 (1.27) wall thickness with anti-grip profile. The headrail is set into a 16ga. channel reinforcement which occupies the full width of the pilaster and is electrically welded in place for maximum strength.

## FITTINGS:

Wall fittings are die cast chrome plated. Minimum of two fittings at each connection.

## HARDWARE:

Each compartment will be complete with all hardware, door hinges, latch, stop and keeper, coat hook, as well as all necessary fittings and fastenings for a complete installation. Hinges and door strikes are fastened by means of tamper-proof Torx-Pin Head through bolts, which are polished chrome plated. All other screws to be tamper-proof Torx-Pin Head chrome plated. Doors are to be hung on a concealed, "stay-set", fully adjustable, non-rising door mechanism. Upper hinge pin shall be 3/8" (9.525) diameter steel. All hinges will have wrap-around flanges with a minimum of 5/8" (15.875) wrap onto pilaster. All doors will have a concealed ADA approved slide latch with external "in-use" indicator.

## FINISH:

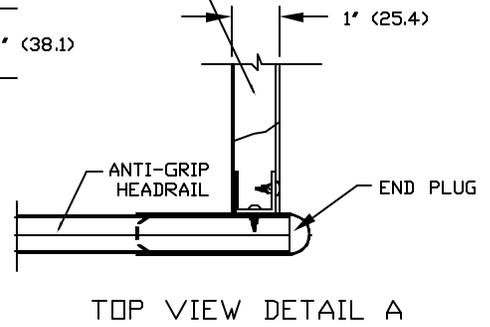
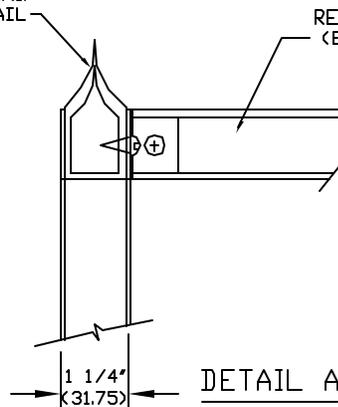
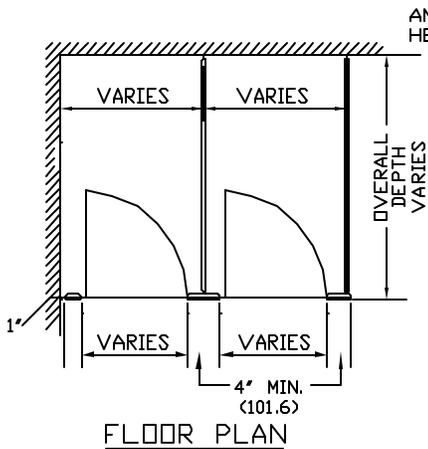
All rust inhibitive coated material shall be chemically cleaned and painted with multiple coats of Epoxy Hybrid Powder applied electrostatically.



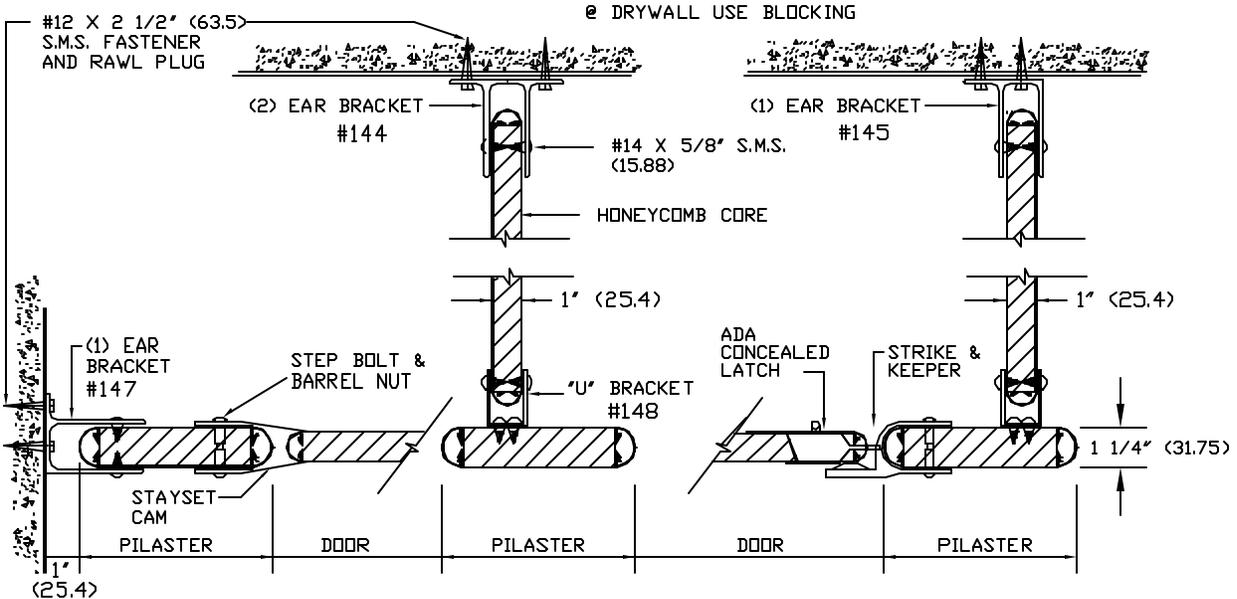
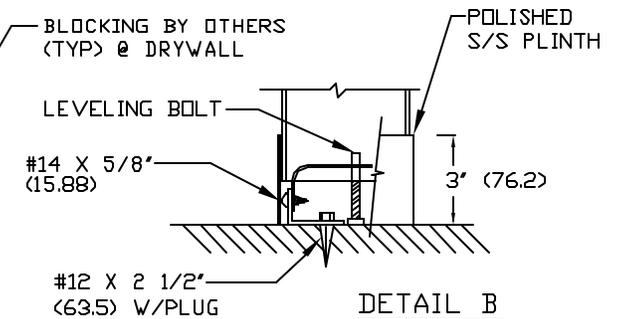
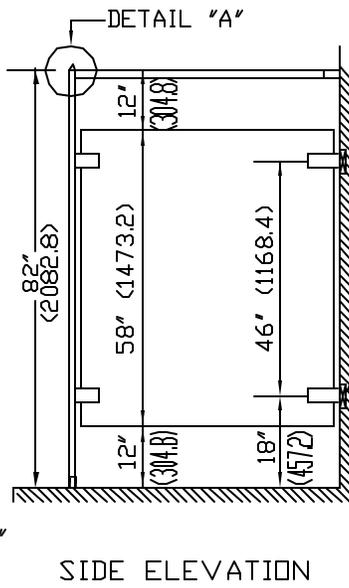
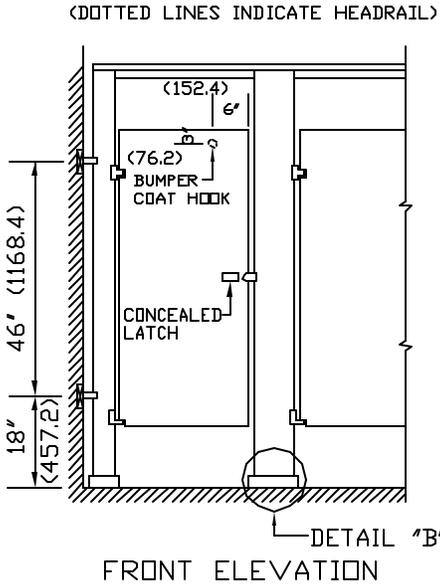
**METPAR CORP.**

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DIMENSIONS IN ( ) = MILLIMETERS



NOTE:  
THIS DRAWING IS A STANDARD DETAIL INTENDED TO SHOW GENERAL CONSTRUCTION AND SPECIFICATION INFORMATION. SEE SHOP DRAWINGS FOR ACTUAL JOB LAYOUT AND SPECIFIC JOB CONDITIONS WHICH SUPERCEDE ANY CONFLICTING INFORMATION ON THIS DETAIL SHEET.



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## POWDER SHIELD

Standard Typical Detail - FP500  
The Corinthian

FP500BE.DWG

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