

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:

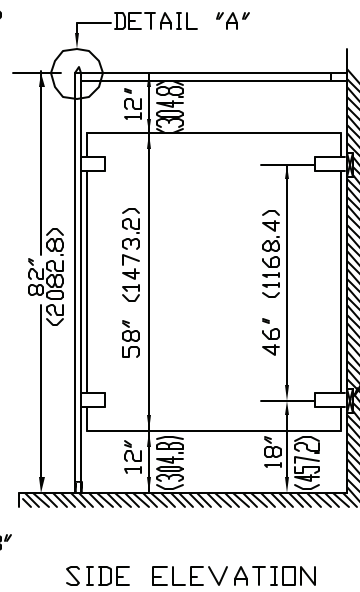
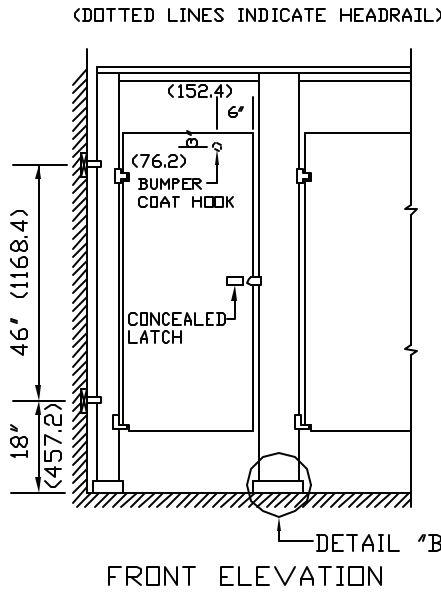
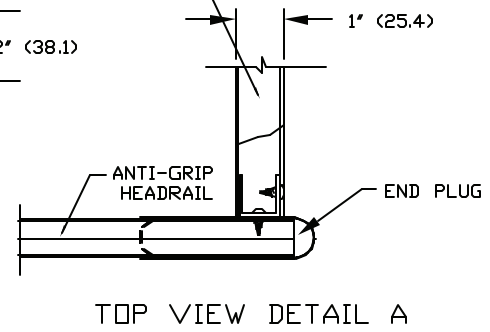
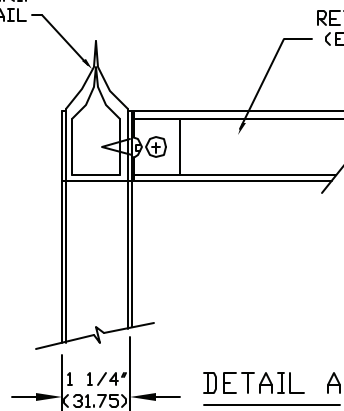
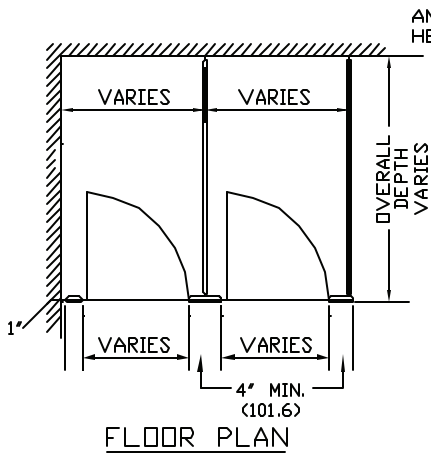
All rust inhibitive coated material shall be chemically cleaned and painted with multiple coats of Epoxy Hybrid Powder applied electrostatically.



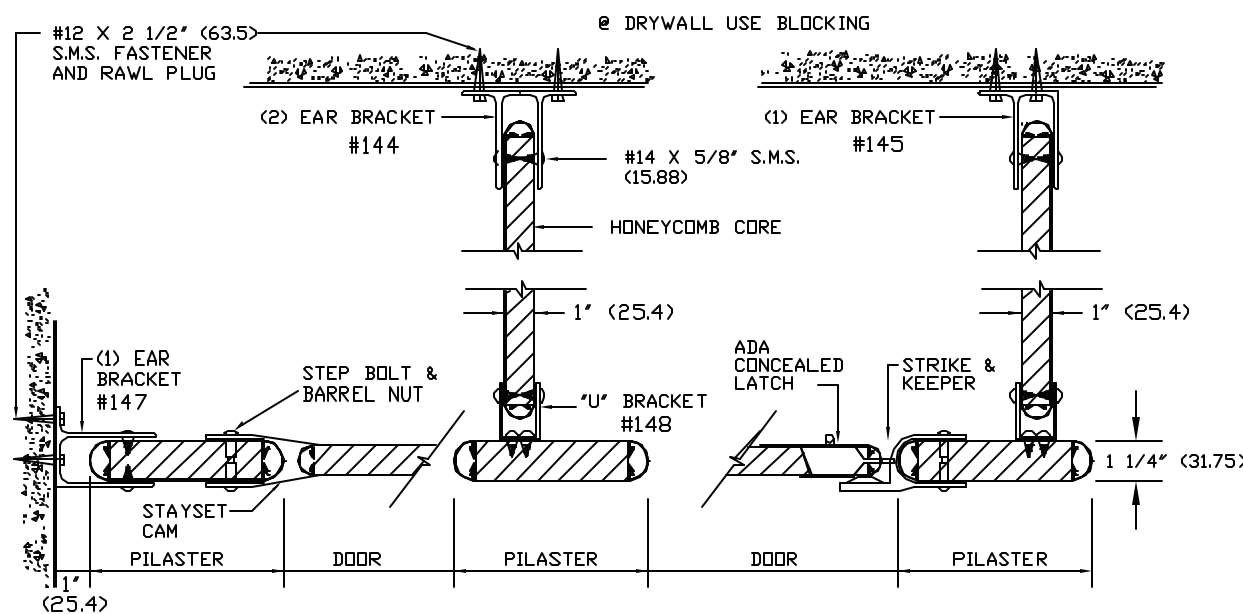
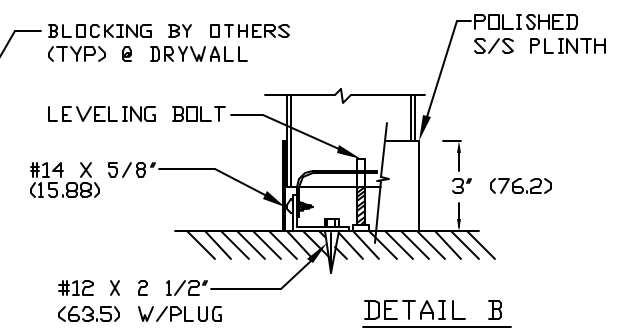
METPAR CORP.

95 State Street
Westbury, NY 11590
Tel: (516) 333-2600
Fax : (516) 333-2618

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

9/26/2002

POWDER SHIELD TOILET ENCLOSURES

THE LUXOR METPAR TYPE: FT-700 Floor Mounted

MATERIALS: Bonderized, Galvanized Steel

THICKNESS: Doors..... 22 Gauge, Finished to 1" (25.4mm)
Panels..... 20 Gauge, Finished to 1" (25.4mm)
Pilasters..... 18 Gauge, Finished to 1 ¼" (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 ¼" (31.75) thick, constructed of two sheets of 18-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. Mounting channels are 12-gauge steel electrically welded to the pilaster face sheets. Zinc plated 3/8" (9.525) diameter studs, lock washers, nuts and lead expansion shields are provided.

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:

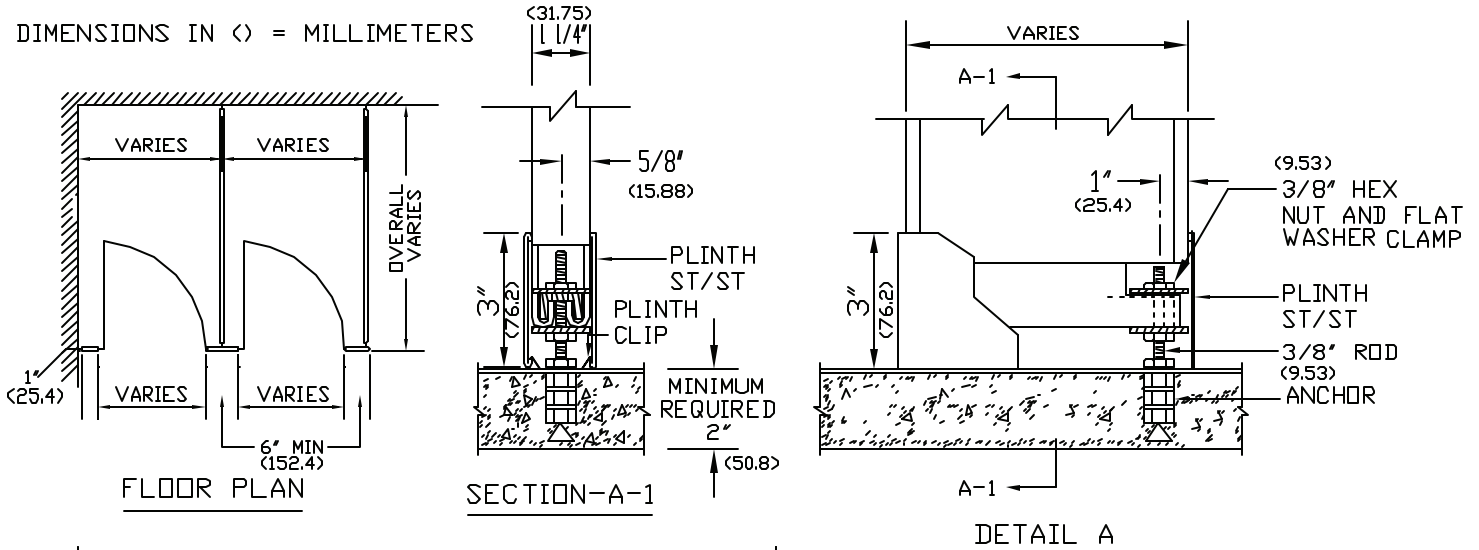
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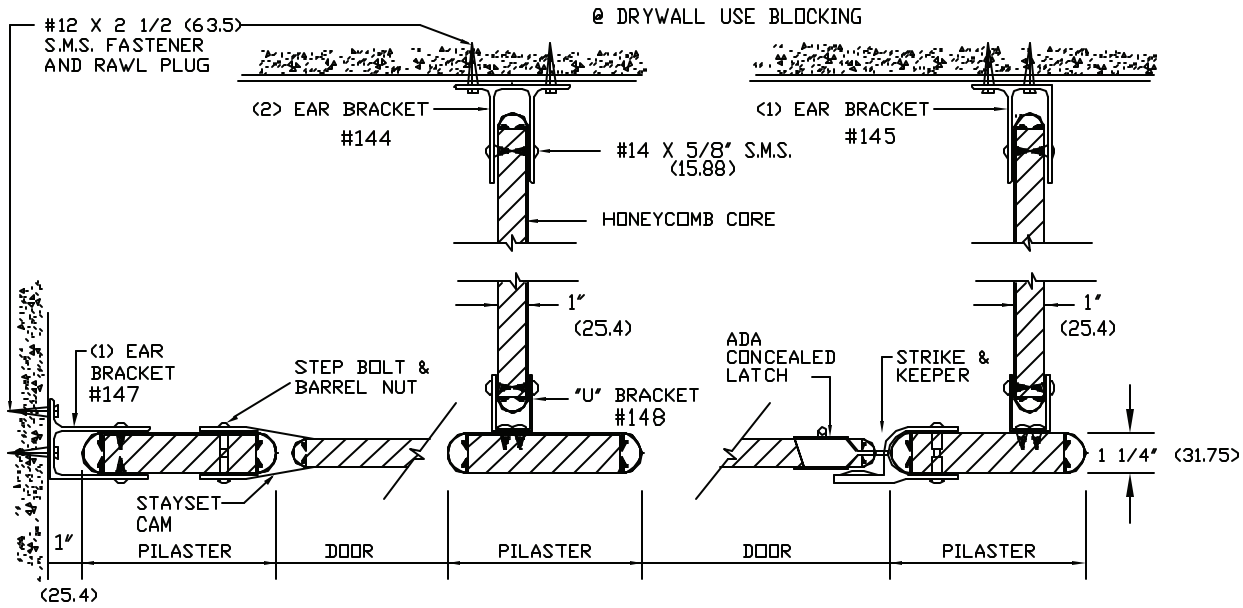
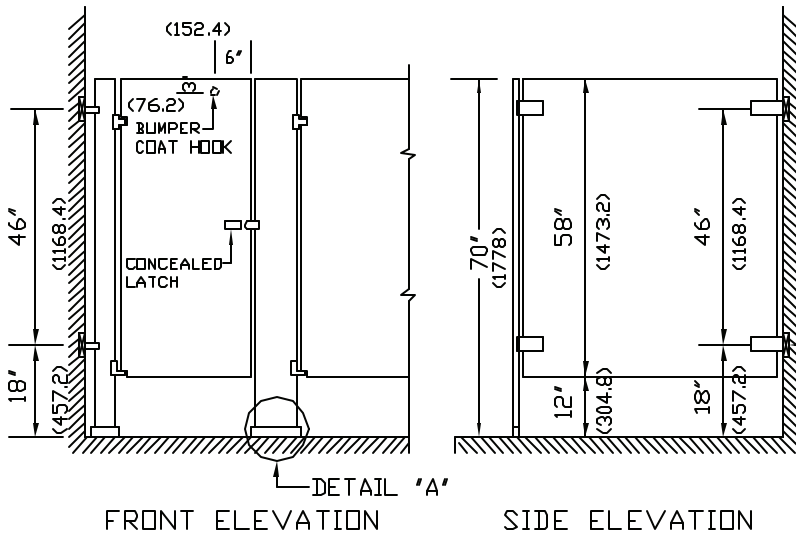
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POWDER SHIELD

Standard Typical Detail - FT700
 The Luxor

POWDER SHIELD TOILET ENCLOSURES

THE FORUM METPAR TYPE: CH-700 Ceiling Hung

MATERIALS: Bonderized, Galvanized Steel

THICKNESS: Doors..... 22 Gauge, Finished to 1" (25.4mm)
Panels..... 20 Gauge, Finished to 1" (25.4mm)
Pilasters..... 18 Gauge, Finished to 1 ¼" (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 ¼" (31.75) thick, constructed of two sheets of 18-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. Mounting channels are 12-gauge steel formed and electrically welded to the pilaster face sheets. Zinc plated 3/8" (9.52) diameter studs, lock washers, and nuts are provided.

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.

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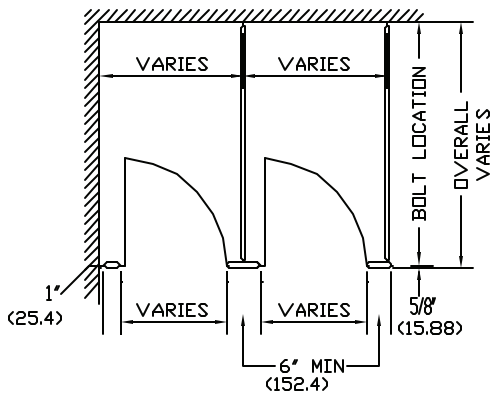
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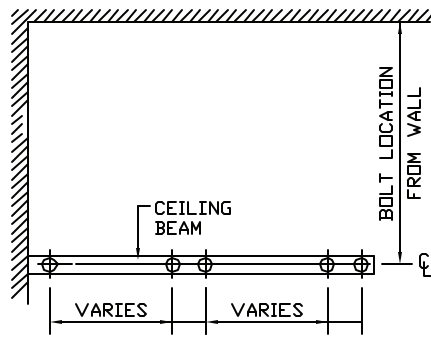
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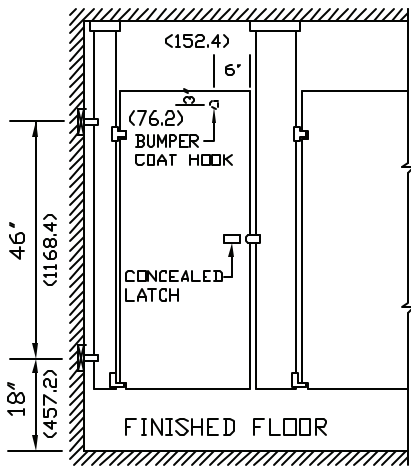


FLOOR PLAN

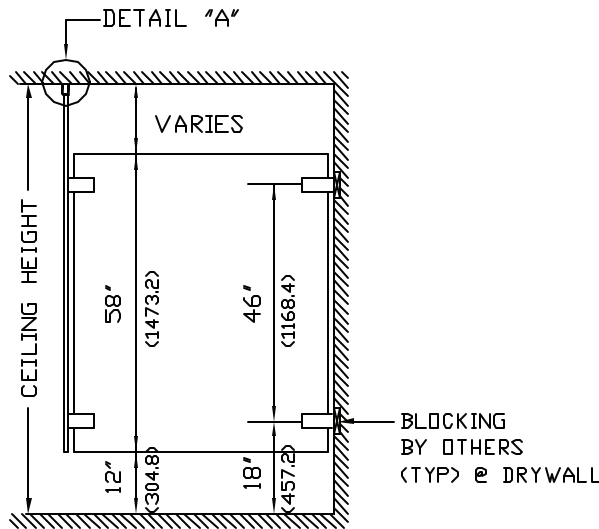


OVERHEAD STEEL PLAN

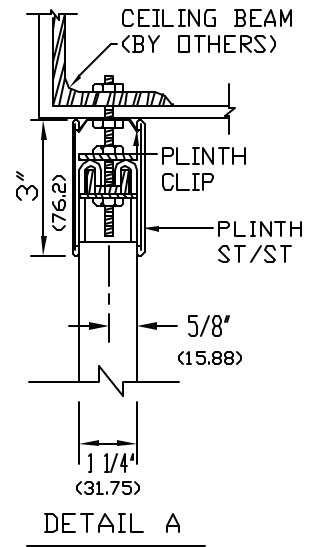
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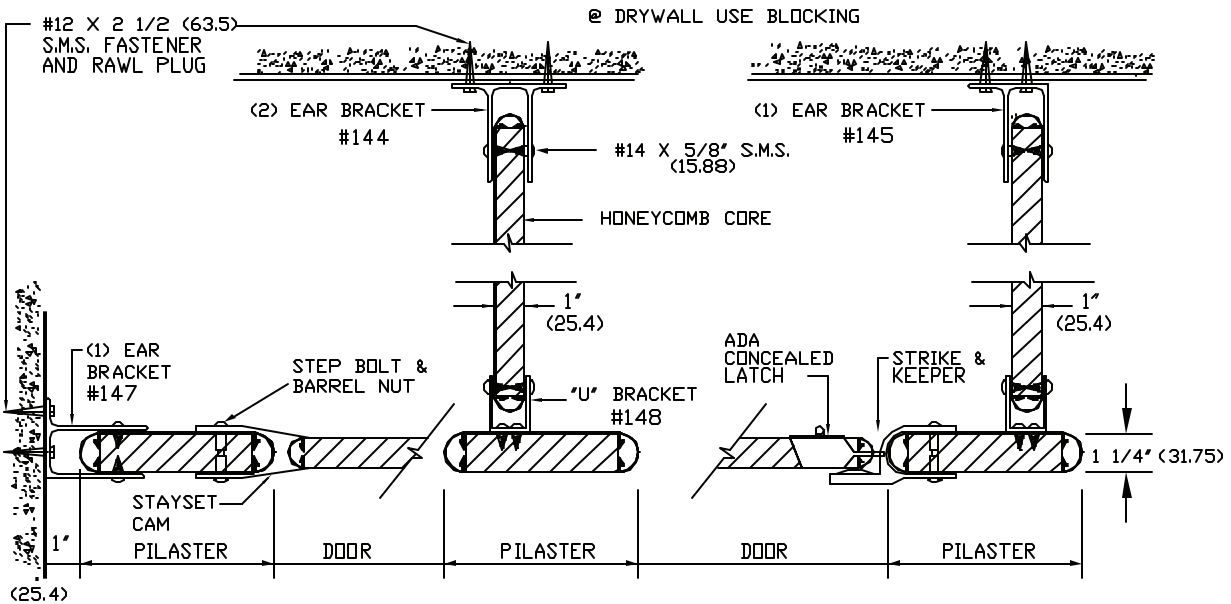
FRONT ELEVATION



SIDE ELEVATION



DETAIL A



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POWDER SHIELD

Standard Typical Detail - CH700
The Forum

POWDER SHIELD TOILET ENCLOSURES
THE LUXOR METPAR TYPE: FT-700E Floor Mounted
Eastern Style

MATERIALS: Bonderized, Galvanized Steel

THICKNESS: Doors..... 22 Gauge, Finished to 1" (25.4mm) at 69" (1752.6) high
Panels..... 20 Gauge, Finished to 1" (25.4mm) at 69" (1752.6) high
Pilasters..... 18 Gauge, Finished to 1 ¼" (31.75mm) at 70" (1778) high

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 ¼" (31.75) thick, constructed of two sheets of 18-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. Mounting channels are 12-gauge steel electrically welded to the pilaster face sheets. Zinc plated 3/8" (9.525) diameter studs, lock washers, nuts and lead expansion shields are provided.

FITTINGS:

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

HARDWARE:

Each compartment will be complete with all hardware, 3 stainless steel door hinges, C.P. Zamac 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 to be hung with 3 stainless steel door hinges; hinge material to be 12 gauge 304 stainless steel with bearing angles of 16 gauge 304 stainless to be electrically welded to full length of both leaves of the top and bottom hinge assemblies to prevent door sag. Fully adjustable door positioning cam and pintle to be made from nylon with a stainless steel pin encased in nylon. Pin must be held in position with snap ring design. All doors will have a concealed ADA approved slide latch with external "in-use" indicator.

FINISH:

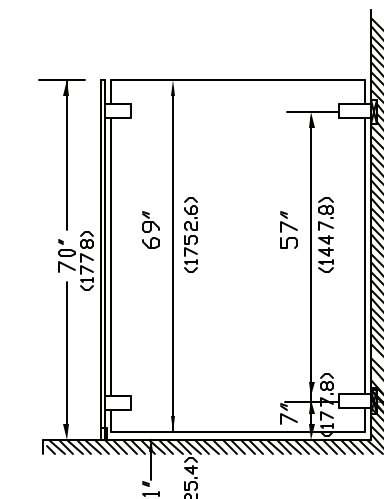
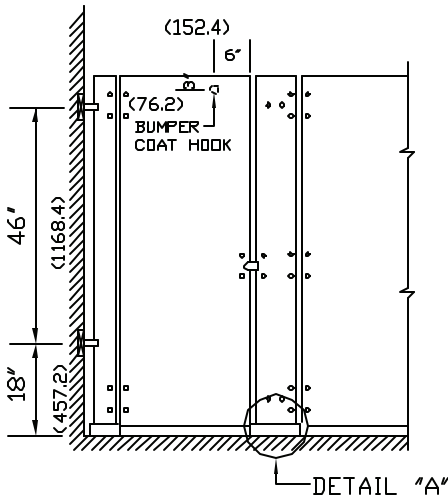
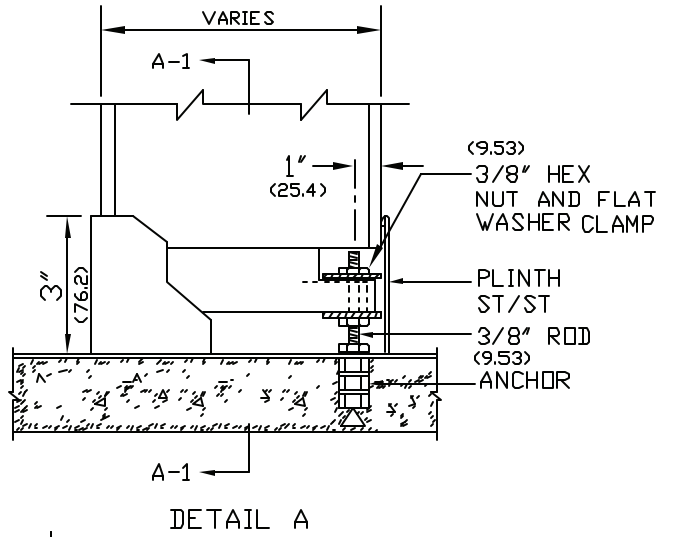
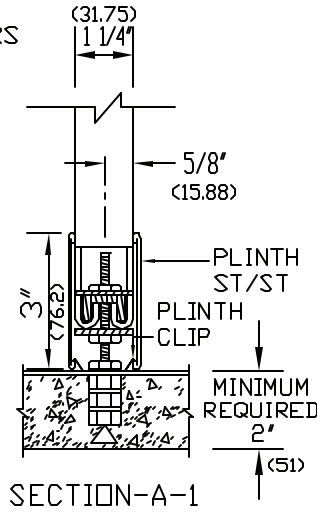
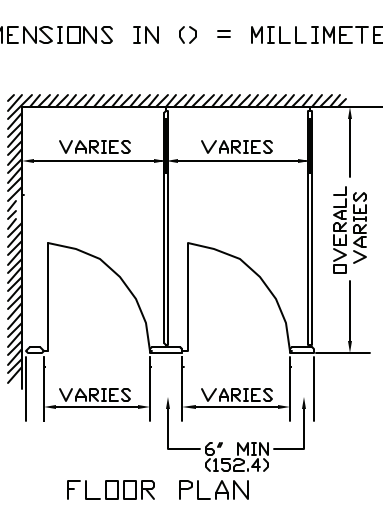
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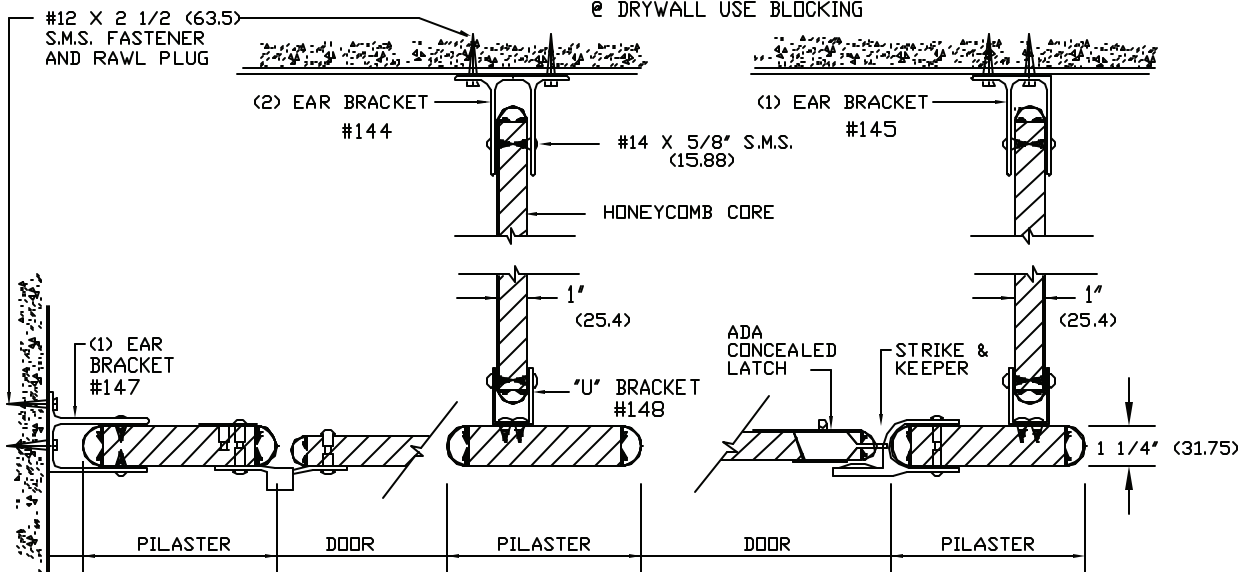
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BLOCKING
BY OTHERS
(TYP) @ DRYWALL



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POWDER SHIELD
Special Detail - FT700E
The Luxor - Eastern Style

FT700BEE.DWG

9/26/2002