1/2" (IN) TIE BAR

ANCHOR REINFORCEMENT PLATE (TYP.) - (CHANNEL WIDTH) x 5" x 1/4" (IN), WELDED TO FRAME

4 1/2" (IN) STAINLESS STEEL HINGE (TYP.)

HINGE & ANCHOR REINFORCEMENT PLATE (TYP.) - (CHANNEL WIDTH) x 12" x 1/4" (IN), WELDED TO FRAME

GROUND LINE

DOOR AND FRAME FOR CAST-IN-PLACE AND PRECAST WALLS

DOOR FRAMES MAY VARY TO MATCH WALL THICKNESS

DOOR FRAMES MAY VARY TO MATCH WALL THICKNESS

NOTES

1. All exposed metal surfaces shall be painted in accordance with Std. Spec. Sect. 6-12.3(9).

2. Door Frame shall be in accordance with ANSI/SDI A250.8.

NOISE BARRIER WALL ACCESS DOOR & FRAME

STANDARD PLAN D-2.92-01

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APPROVED FOR PUBLICATION

Mark Gaines (Apr 26, 2022 23:00 PDT)
14 GA STEEL DOOR FRAME

HINGE & ANCHOR REINFORCEMENT PLATE (TYP.) — CHANNEL WIDTH x 12" x 1/4" (IN), WELDED TO FRAME

6" x 10" (IN) S.S. PLATE W/ 1" (IN) DIAMETER S.S. HANDLE — HANDLE LENGTH MAY VARY FROM 8" TO 10" (IN)

4 1/2" (IN) STAINLESS STEEL HINGE (TYP.)

5" x 1/4" (IN) HOLE FOR ANCHOR 

 sidewalk

6" x 16" (IN) S.S. PLATE W/ 1" (IN) DIAMETER S.S. HANDLE — HANDLE LENGTH MAY VARY FROM 8" TO 10" (IN)

4 1/2" (IN) STAINLESS STEEL HINGE (TYP.)

ANCHOR HOLES — 1/2" (IN) DIAMETER 

WELD ANCHOR TO HINGE REINFORCEMENT PLATE (TYP.)

5" x CHANNEL WIDTH x 1/4" (IN) REINFORCEMENT PLATE FOR ANCHORS (TYP.) WELDED TO FRAME

GROUND LINE

ALTERNATE ACCESS DOOR AND FRAME FOR PRECAST WALLS ONLY

SEE COUNTERSINK DETAIL

REINFORCEMENT PLATE — 1/2" (IN) DIAMETER HOLE

NOISE BARRIER WALL ACCESS DOOR & FRAME STANDARD PLAN D-2.92-01 SHEET 2 OF 2 SHEETS

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APPROVED FOR PUBLICATION

Mark Gaines (Apr 26, 2022 23:00 PDT)
STATE DESIGN ENGINEER

Apr 26, 2022

GRIND SMOOTH EXTERIOR SURFACES BEFORE PAINTING IF NEEDED.

SIDE VIEW

ISOMETRIC VIEW

COUNTERSINK DETAIL

ISOMETRIC VIEW

ACCESS DOOR AND FRAME FOR PRECAST WALLS ONLY

SIDE VIEW

FRONT VIEW

SIDE VIEW

FRONT VIEW

ISOMETRIC VIEW

SEE COUNTERSINK DETAIL

FRONT VIEW

SIDE VIEW

ISOMETRIC VIEW

ALTERNATE ACCESS DOOR AND FRAME FOR PRECAST WALLS ONLY

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