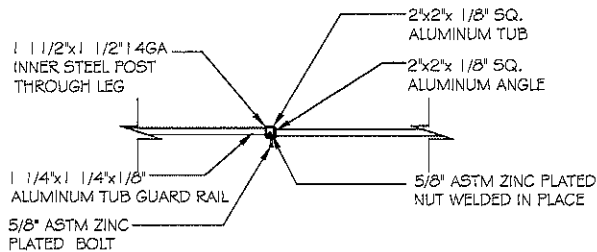


1 1/2 x 1 1/2 x 1/4 ALUMINUM CHANNEL

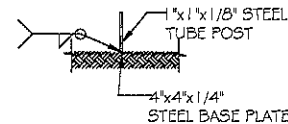


1 1/2 x 1 1/2 x 1/4 GA INNER STEEL POST THROUGH LEG

1 1/4 x 1 1/4 x 1/8 ALUMINUM TUB GUARD RAIL
5/8" ASTM ZINC PLATED BOLT

2x2x 1/8" SQ. ALUMINUM TUB
2x2x 1/8" SQ. ALUMINUM ANGLE

5/8" ASTM ZINC PLATED NUT WELDED IN PLACE



1"x1"x1/8" STEEL TUBE POST

4"x4"x1/4" STEEL BASE PLATE



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REVISION



PROFESSIONAL STAMP

1 RAIL CONNECTION

SCALE: 3/4" = 1'-0"

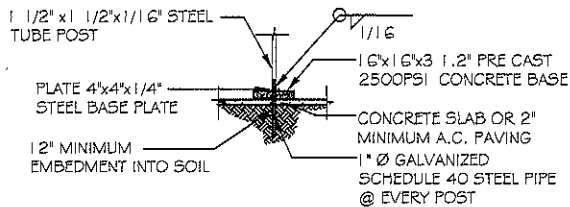
3 DECK CONNECTION

SCALE: 1/4" = 1'-0"

3 TYPICAL FOOTING

SCALE: 3/4" = 1'-0"

NOTE:
THE CONCRETE AND WOOD FOOTINGS SHOWN ARE FOR ILLUSTRATION ONLY AND ARE NOT PART OF THE RAMP/LANDING, STAIR/LANDING OR RAMP/STAIR/LANDING ASSEMBLY. THE PADS ARE TO BE USED AT OWNER/USER DISCRETION AND FOLLOWING THE SITE CONDITIONS REQUIREMENTS.

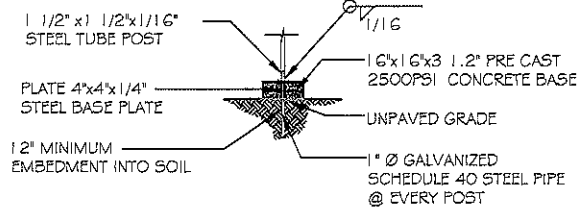


1 1/2 x 1 1/2 x 1/16" STEEL TUBE POST

PLATE 4x4x1/4" STEEL BASE PLATE

12" MINIMUM EMBEDMENT INTO SOIL

1/16"
16"x16"x3 1.2" PRE CAST 2500PSI CONCRETE BASE
CONCRETE SLAB OR 2" MINIMUM A.C. PAVING
1" Ø GALVANIZED SCHEDULE 40 STEEL PIPE @ EVERY POST

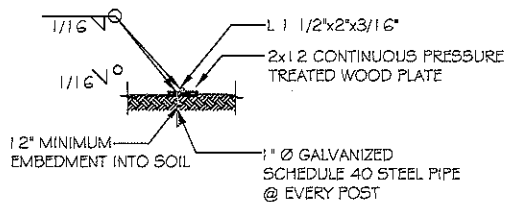


1 1/2 x 1 1/2 x 1/16" STEEL TUBE POST

PLATE 4x4x1/4" STEEL BASE PLATE

12" MINIMUM EMBEDMENT INTO SOIL

1/16"
16"x16"x3 1.2" PRE CAST 2500PSI CONCRETE BASE
UNPAVED GRADE
1" Ø GALVANIZED SCHEDULE 40 STEEL PIPE @ EVERY POST



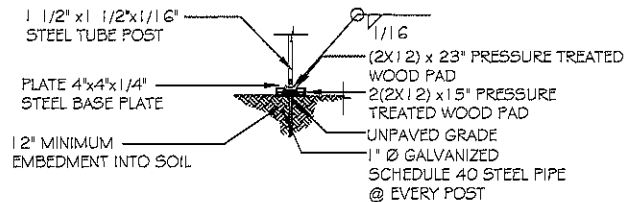
1/16"

1/16"

12" MINIMUM EMBEDMENT INTO SOIL

1 1/2 x 2 x 3/16"
2x1.2 CONTINUOUS PRESSURE TREATED WOOD PAD
1" Ø GALVANIZED SCHEDULE 40 STEEL PIPE @ EVERY POST

FOOTING AT GROUND MOUNT LANDING



1 1/2 x 1 1/2 x 1/16" STEEL TUBE POST

PLATE 4x4x1/4" STEEL BASE PLATE

12" MINIMUM EMBEDMENT INTO SOIL

1/16"
(2x1.2) x 23" PRESSURE TREATED WOOD PAD
2(2x1.2) x 15" PRESSURE TREATED WOOD PAD
UNPAVED GRADE
1" Ø GALVANIZED SCHEDULE 40 STEEL PIPE @ EVERY POST

4 FOOTING DETAIL

SCALE: 1/4" = 1'-0"

PROJECT TITLE

COMPLETE ACCESS STAIRS & RAMPS
CODE: IBC 2006, 2007 UBC

SHEET TITLE

RAMP DETAILS & FOOTINGS

PROJECT NUMBER

10027

DRAWN BY

ST

CHECKED BY

RT

DATE

05-14-2010

SHEET NO.

A3.0