



scale:
dsnd:
drawn:
approved:

Standard Construction Details

for
City of Dallas
Park and Recreation Department

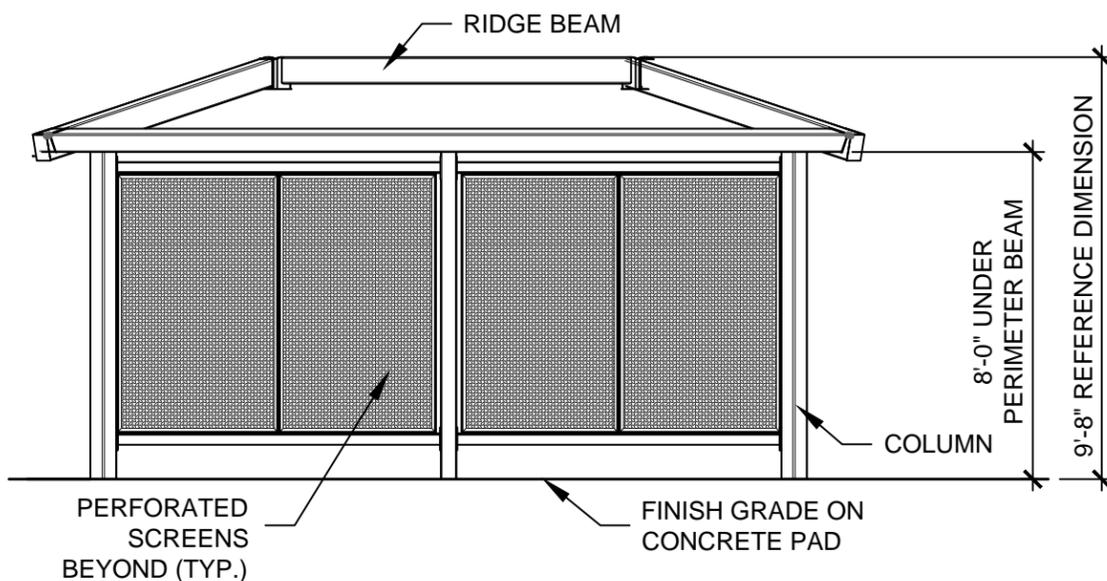
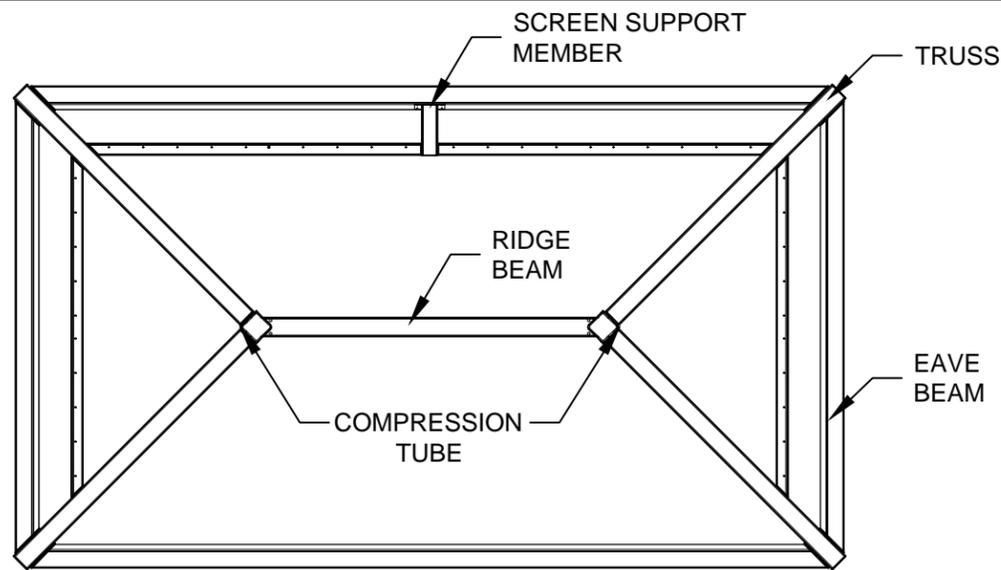
Typical Construction Details
SITE FURNISHINGS
DETAILS

ENCLOSURE
DETAILS

issue date

revisions

DETAIL B-11



FRAME ASSEMBLY

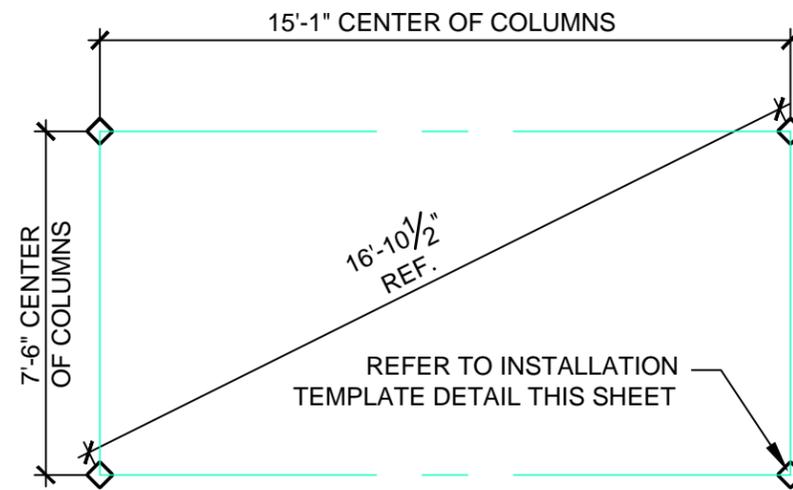
- COLUMNS: TS 6X6
- TUBULAR STEEL: A-500 GRADE B
- LIGHT GAUGE COLD FORMED: A-570 GRADE 55
- STRUCTURAL STEEL PLATE: A-36
- ROOF PANELS (STEEL, 24 GA. WITH KYNAR 500 FINISH): A-446
- ANCHOR BOLTS: A-307

ALL WELDING IS PERFORMED BY AWS CERTIFIED WELDERS AND CONFORMS TO THE LATEST EDITION OF AWS D1.1 OR D1.3 AS REQUIRED.

ENCLOSURE TO BE SIMILIAR TO POLIGON MODEL PLEHC2

STRUCTURAL NOTE:
THIS DRAWING IS NOT INTENDED AS A FOUNDATION DESIGN. IT IS PRESENTED AS A REFERENCE FOR MINIMUM SLAB DIMENSIONS AND ANCHOR BOLT LOCATIONS. DESIGN OF FOUNDATION TO BE PERFORMED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF TEXAS.

PERFORATED METAL SCREENS:
PICTURE FRAME SECTIONS, 16-GA.
PERFORATED CARBON STEEL INSERTS WITH 1/4" HOLES ON STAGGERED CENTERS FOR 58% OVERALL OPEN AREA. SCREENS TO BE CROSS BENT. SCREEN FINISH TO MATCH FRAME FINISH.

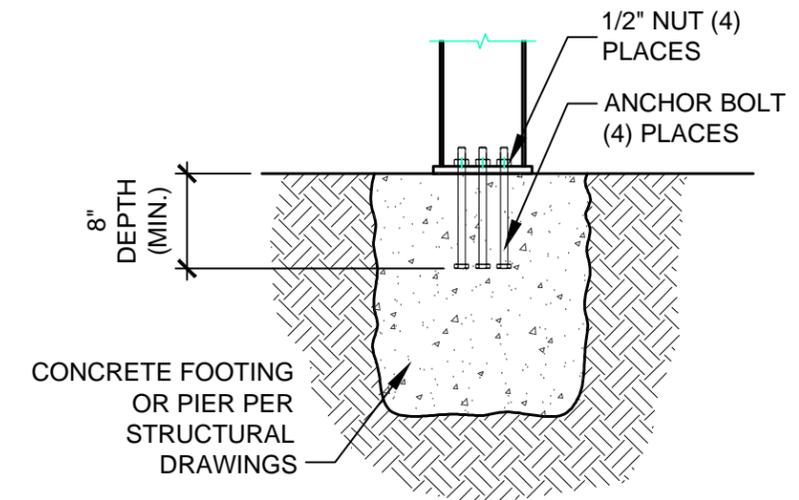
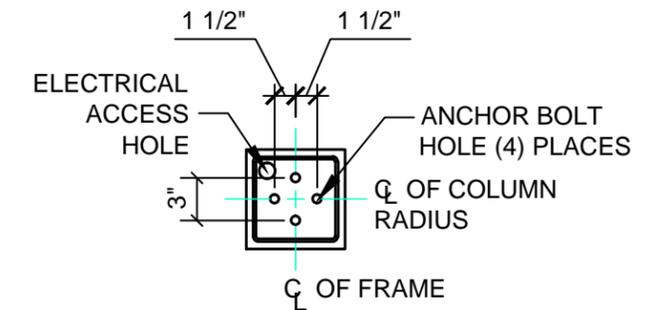


COLUMN PLAN

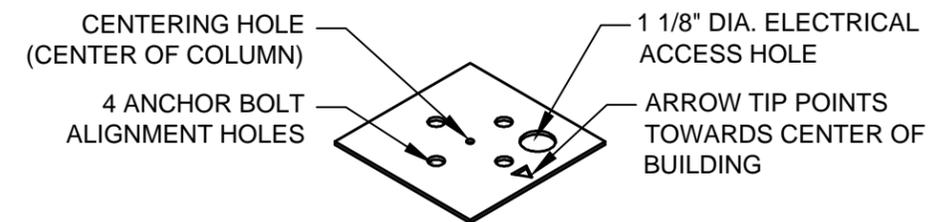
FRAME AND ORNAMENTATION FINISH :
MEMBERS EIGHT DIRECTED SHOT BLASTED TO NEAR WHITE CONDITION (SSPC SP-10), WASHED AND SEALED IN A PHOSPHATE TREATMENT. EPOXY PRIME BASE WITH SUPER DURABLE TGIC POLYESTER POWDER AND OVEN CURED. PCI 4000 CERTIFIED FINISH.

OPTIONAL UNDERCOAT : EPOXY E-COAT SYSTEM, USING FULL IMMERSION ELECTRO-DEPOSITION PROCESS.

REFERENCE PROJECT SPECIFICATIONS FOR UNDERCOATING AND FINISH COLORS (RAL 6009 UNLESS SPECIFIED OTHERWISE).



TYP. ANCHOR BOLT CONNECTION



NOTE:
ELECTRICAL HOLE IS ALWAYS LOCATED IN THE COLUMN BASE PLATE AS SHOWN.

ANCHOR BOLT INSTALLATION TEMPLATE

B ENCLOSURE DETAILS

11

NOT TO SCALE