

# GENERAL SHELTER SPECIFICATIONS:

- A. GENERAL: Unassembled modular shelter is fabricated from low maintenance, lightweight corrosive resistant aluminum (factory fabricated). Site assembly required.
- 1 DIMENSIONS: 7'-6" wide x 15'-0" long, 104" nominal exterior height.
- 2 FRAME: Provide structural framing of 6063-T6 aluminum alloy extrusions, members shall have Quaker Bronze or Clear Anodized finish. Connections shall be fastened internally to framing system using mechanical fasteners. Exposed fasteners on framing system are not acceptable. Standard 7 3/4" ventilation space at bottom of unit.
- 3 ROOF: Constructed using 1/4" white high impact acrylic dome. Roof drains into full perimeter gutter system.
- 4 WINDOWS: Fixed windows are single pane 1/4" minimum clear tempered safety glass, glazed within wall system extrusions and not fastened to exterior wall. Glass sealed with concealed gasket system.
- 5 ANCHORING: Shelter installation requires concrete pad to be 12" minimum larger than shelter in both length and width dimensions. Pad must be level within 1/2" over length and width of structure. Shelter to be anchored to pad using height adjustable aluminum boot and anchored down using 1/4" X 1 7/8" Hilti Kwik HUS-EZ screw anchors.
- 6 BENCH: (1) Bronze Anodized aluminum bench system includes aluminum plank bench, plank backrest, end caps, brackets and hardware. Bench to be installed by others in the field. Bench length allows bench to be ADA compliant

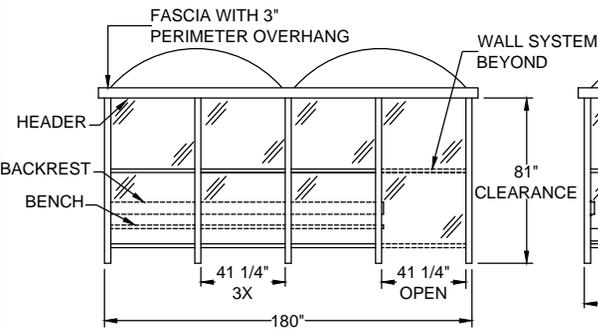
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TITLE:	7'-6" X 15'-0" ALUMINUM SHELTER
JOB NO:	
QUOTE NO:	-
LOCATION:	
MOD NO:	
COLOR:	QUAKER BRONZE
DATE:	10.09.19
DRAWN BY:	TMK
SCALE:	N.T.S.
SHEET:	1 OF 2

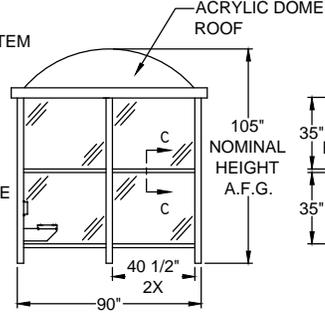
CERTIFICATION

**DESIGN LOADS**  
**WIND LOAD: 90 mph**  
**SNOW LOAD: 20 psf**

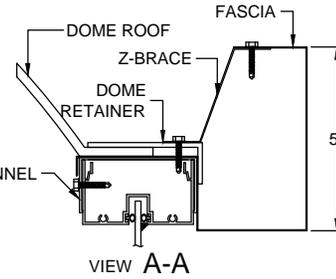
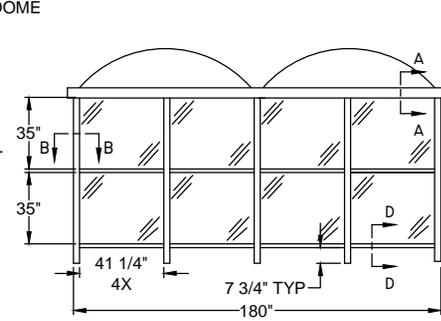
**ELEVATION A**



**ELEVATION B**



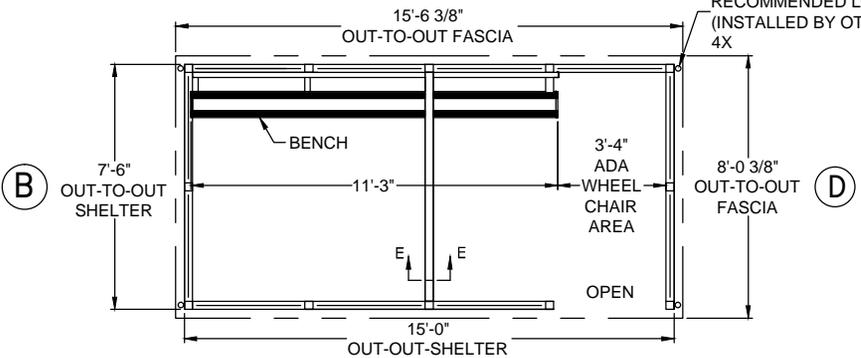
**ELEVATION C**



**VIEW A-A**

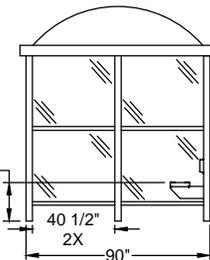
**C**

DRAIN HOLE (2" DIA)  
RECOMMENDED LOCATIONS  
(INSTALLED BY OTHERS IN FIELD)  
4X

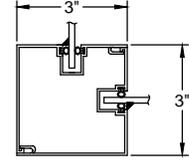


**PLAN VIEW**

**ELEVATION D**

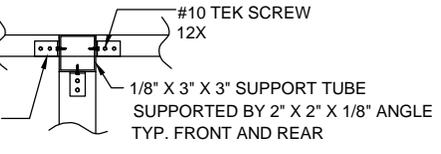


BENCH SEAT  
16 1/2  
TO 18 1/2  
A.F.G.

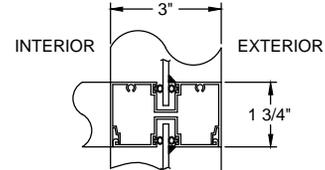


**VIEW B-B**

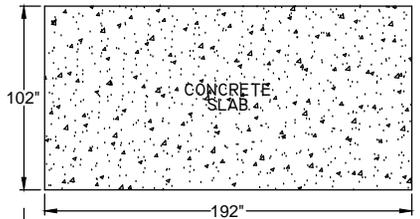
**B**



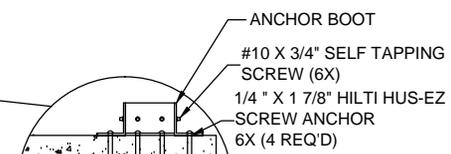
**VIEW E-E**



**VIEW C-C**

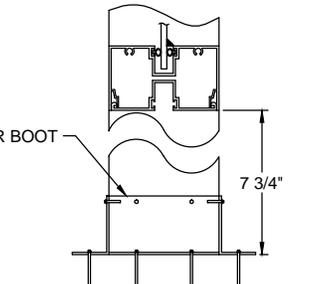


**QTY-1 SHELTER**

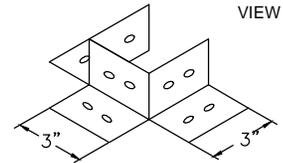


**ANCHORING DETAIL**

NOTE: CONCRETE SLAB DESIGN BY OTHERS-  
DIMENSIONS SHOWN ARE RECOMMENDED MIN. SIZES ONLY



**VIEW D-D**



**ANCHOR BOOT**

CERTIFICATION

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