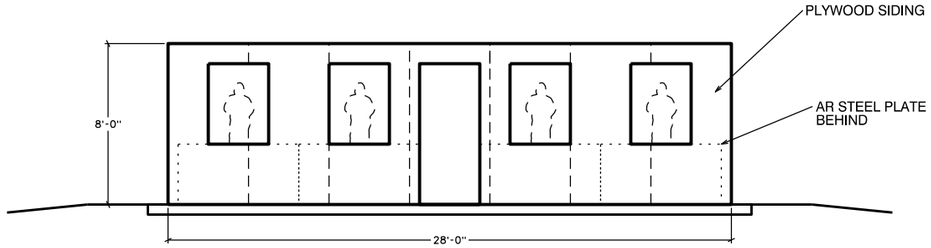
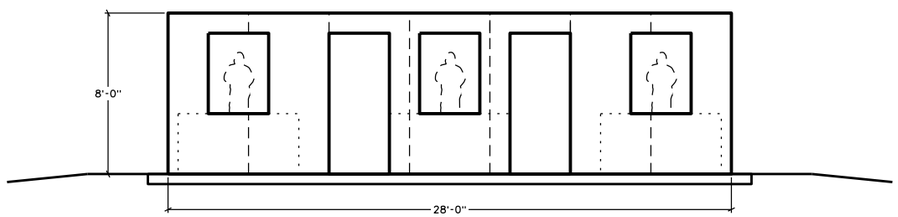
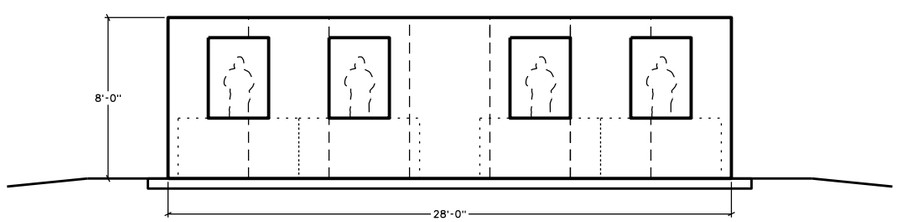


FRONT ELEVATION
A VERSION



FRONT ELEVATION
B VERSION



FRONT ELEVATION
C VERSION

NOTES

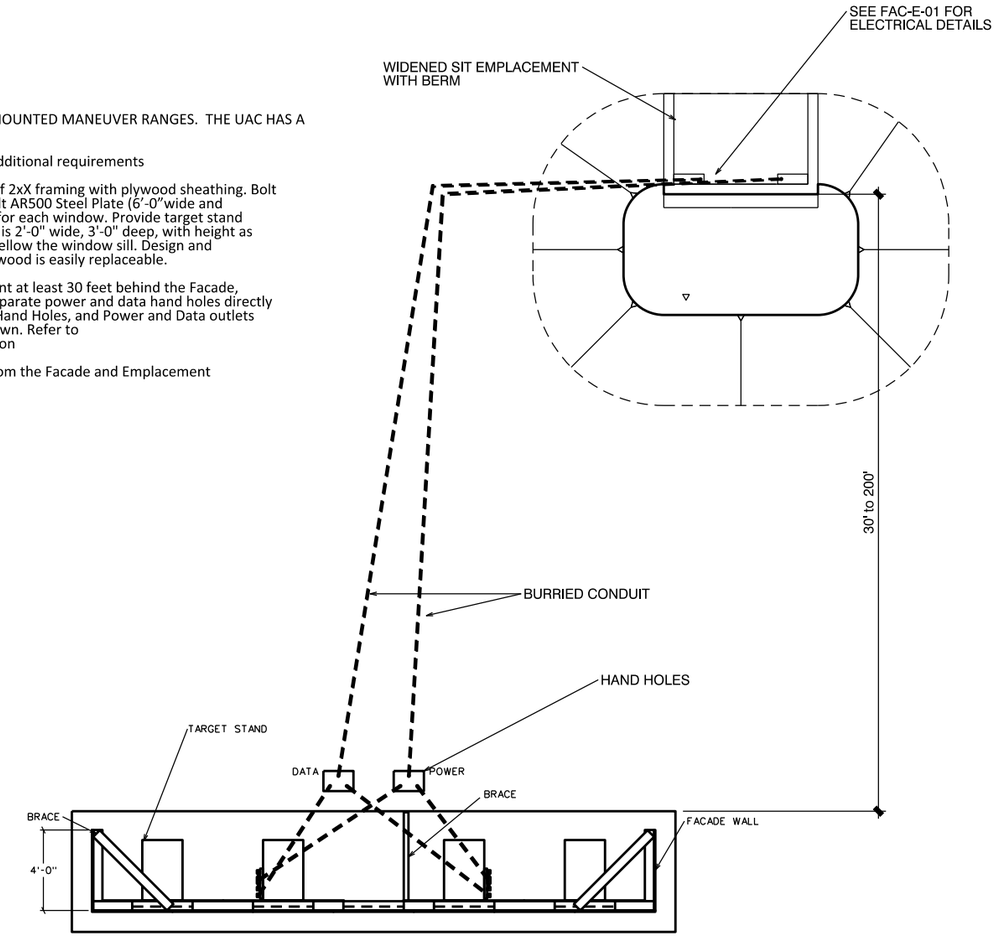
THIS FACADE IS STANDARD ON MOUNTED MANEUVER RANGES. THE UAC HAS A DIFFERENT DESIGN

See FAC-A-02 and FAC-E-01 for additional requirements

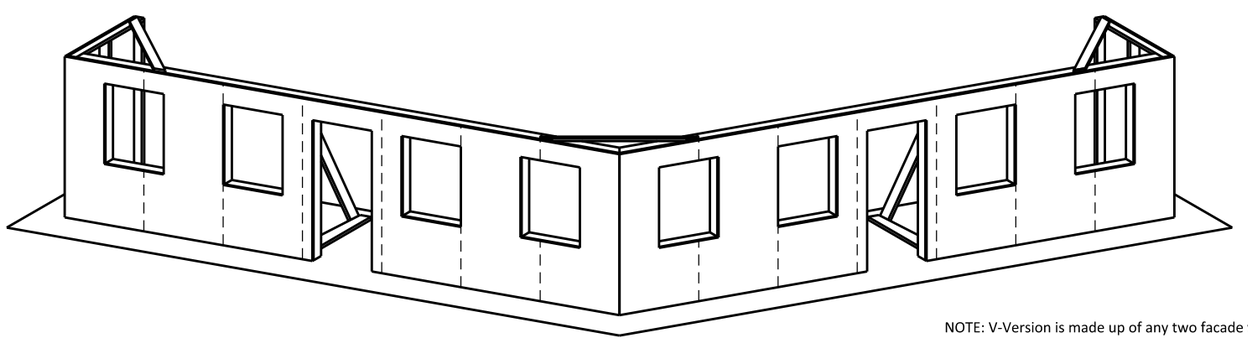
Provide facade constructed out of 2xX framing with plywood sheathing. Bolt framing to the concrete floor. Bolt AR500 Steel Plate (6'-0"wide and 3'-0"high) to the facade framing for each window. Provide target stand bolted to the slab. Minimum size is 2'-0" wide, 3'-0" deep, with height as required for the top to be 1'-6" bellow the window sill. Design and construct the facade so that the wood is easily replaceable.

Provide Widened SIT Emplacement at least 30 feet behind the Facade, maximum of 200 feet. Provide separate power and data hand holes directly behind the facade. Connect SIT, Hand Holes, and Power and Data outlets with underground conduit as shown. Refer to FAC-E-01 for additional information

Ensure positive drainage away from the Facade and Emplacement



PLAN VIEW - TYPICAL



ISOMETRIC ELEVATION
V VERSION

NOTE: V-Version is made up of any two facade versions.

The V-Version is optional and counts as 2 facades WRT standard downrange feature .

US Army Corps of Engineers

Rev.	Description	Date	Approved
Rev. *			

Designed by: | Date: | Rev.
Dwn by: | Ckd by: | Design file no.
Reviewed by: | Drawing code:
Submitted by: | File name: / Pw name: / Pw code:

U. S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
HUNTSVILLE, ALABAMA

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RANGE AND TRAINING LAND PROGRAM
STANDARD DESIGN MANUAL

FACADE

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