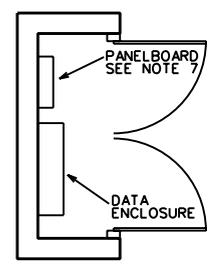


SHOOT HOUSE - TARGET OUTLET PLAN

-  BULLET ABSORBING WALL PANEL
-  CATWALK
-  SINGLE TARGET OUTLET
-  DOUBLE TARGET OUTLET
-  TARGET CABLE SUPPORT



ELECTRICAL ROOM PLAN

- NOTES
1. Route wire for power and data to Universal Target outlets under the catwalk.
 2. Installation of targets and cameras by others.
 3. The electrical room shall be sealed to prevent water from entering the room, and shall be constructed to minimize dust from entering the room.
 4. Sand floors are not allowed in electrical room.
 5. Fiber Optic cable routed from the After Action Review Facility shall be terminated in the data enclosure located in the Electrical Room.
 6. Lighting plan not shown on this layout. Type of lighting fixtures used shall be determined based on local environmental conditions at the site the shoothouse is constructed. Lights shall be installed such that they do not interfere with the camera system that will be mounted to the roof structure by others. Consideration should be given to the mounting of the fixtures to allow for windy conditions that may present at some locations.
 7. Install lighting contactor in an enclosure above or below the panelboard. The installation shall be done in accordance with the NEC.
 8. Lightning protection shall be provided in accordance with NFPA 780.

Rev.	Description	Date	Approved

Designed by:	Date:	Rev.
Drawn by:	Design file no.	
Reviewed by:	Drawing code:	
Submitted by:	File name:	
	Plot date:	
	Plot scale:	
U. S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE, ALABAMA 15 MAY 2007		

RANGE AND TRAINING LAND PROGRAM
 STANDARD DESIGN MANUAL
 FCC- 17879
 LIVE FIRE EXERCISE SHOOTHOUSE