MODIFIED DOP44AS
DELUXE GUARD BOOTH STYLE

MANUFACTURED FOR:
UNIVERSITY OF ALABAMA
GUARD BOOTH

BY: B.I.G. ENTERPRISES
9702 E. RUSH ST
SOUTH EL MONTE CA 91733

GENERAL INFO
4' x 4' x 13'-7" TALL INCL PLATFORM
SINGLE STORY
1 G SQ FT

FOUNDATIONS:
THE FOUNDATION WORK IS ALL FIELD DESIGNED AND INSTALLED
IN ACCORDANCE WITH LOCAL CODES AND SOIL CONDITIONS.

BASIC DESIGN CRITERIA

OCCUPANCY GROUP: B
CONSTRUCTION CLASSIFICATION: V-B
WIND LOAD: 50 MPH 3 SEC GUST EXP C
FLOOR LOAD: 60 PSF
ROOF LIVE/SNOW LOAD: 25 PSF
ROOF DEAD LOAD: 5 PSF
SEISMIC DESIGN CATEGORY: C

SUBMITAL DRAWINGS FOR APPROVAL

☐ APPROVED AS IS
☐ APPROVED AS NOTED
☐ REVISE AND RESUBMIT

APPROVED DRAWINGS MUST BE RETURNED BEFORE PRODUCTION CAN BEGIN

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GENERAL NOTES:

1. Floor work to be 2'' x 2'' x .063'' A500 tube.
2. Unit to have base glass 1/4'' clear glass and interior liner.
3. Exterior walls to have two 4'' tall horizontal reveal channels, one 3'' wide vertical reveal channel.
4. Unit to be custom standing seam roof with 20/12 pitch, and a 4-1/2'' overhang on all sides. The fascia is to be 1/2'' crown molding. Roof to consist of steel framing covered with 3/4'' exterior grade plywood, 2 roof sealing membrane, and a 24'� standing seam deck.
5. Unit to have 1/16'' A500 steel floor covered with 1/8'' black x 12' square, black rubber tiles with 4'' high black perimeter cove molding. Floor to be mounted on a 20' steel tube frame. Underside of floor to be fully coated with undercoating resistant.
6. Unit to have 1/16'' clear glass insulated double tempered safety glass throughout.
7. Customer to specify the color of trim prior to B.I.G. production release.
8. If customer does not provide a trim selection, B.I.G. will choose a trim color to complement the paint color selected.
9. All windows to have 1'' tinted applied on outside and inside.
10. Unit to have one steel framed horizontal sliding window in front wall. Window to include a screen and is lockable.
11. Unit to have one 3 wire single phase, 8 horn, 15 amp 120/240 volt, load center surface mounted. All electrical equipment to be UL listed and UL certified. All wiring to be per NEC standards. Exposed wiring to be in surface mounted EMT conduit. Concealed wiring to be in flexible aluminum conduit. Final power connection and grounding to be done on site by others. All work to be done by a qualified electrician in accordance with all applicable local codes. Unit to be classified by Underwriters Laboratories to the 2002 National Electrical Code.
12. Unit to have one 6'' x 24'' fluorescent light fixture recessed in ceiling and controlled by single pole wall switch.
13. Unit to have two duplex outlets mounted under the shelf.
14. Unit to have one wall mounted air conditioner with 11,600 BTU cooling and 11,500 BTU electric heat at 230v.
15. Unit to have one 12'' steel front shell with a 3'' electric access grommet insert. Shelf to be painted same color as booth exterior and mounted at 34'' above finished floor.
16. Unit to have insulation with the following R-values: walls R-10, roof R-30.
17. Unit to have four interior anchor clips for connection to the platform.
18. All exposed steel surfaces to be coated with two component high solids polyurethane rust inhibitive primer, and two component high solids polyurethane finish coat.
19. Unit to have two tone color scheme. One color to be selected for the entire interior and the exterior from the fascia down. The second color is for the roof deck.
20. Unit to have four interior anchor clips for connection to the platform.
21. Unit to include an 18'' tall weatherproof platform and stairs. The platform and stairs are to be separated for assembly on site by others.
22. The platform is to include painted 1/4'' clear glass skirts to close off the forms when using fabrication.
23. Unit to have eight exterior anchor clips. Twenty 3/8'' bolts with 3 1/8'' minimum embedment in 2500 psi concrete are required for placement of the platform. Concrete to be level. If slopped, slope toward drain grate(s) on deck. Concrete, bolts and mounting shall be by others. Anchor bolts will require special inspection per ESRI917.