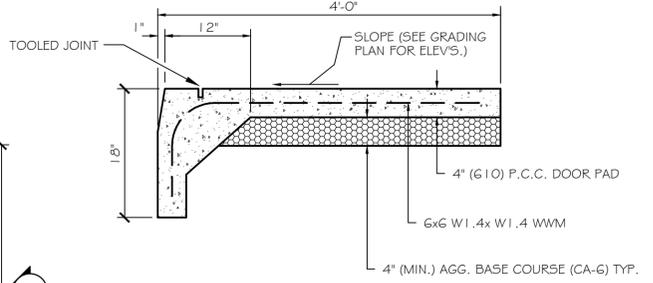
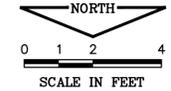
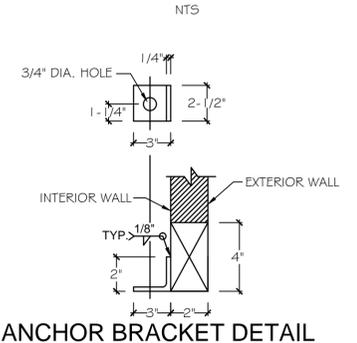


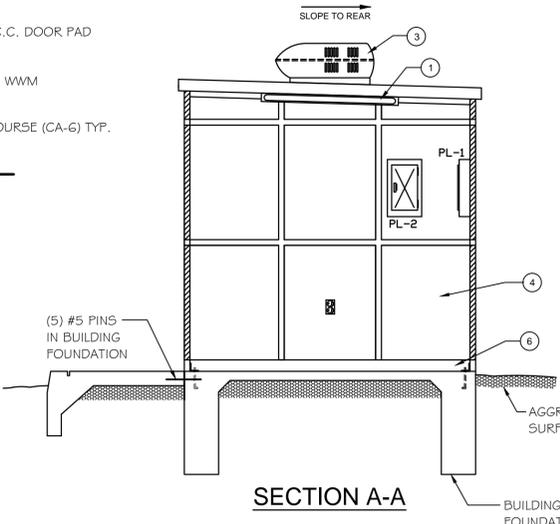
1 FLOOR PLAN



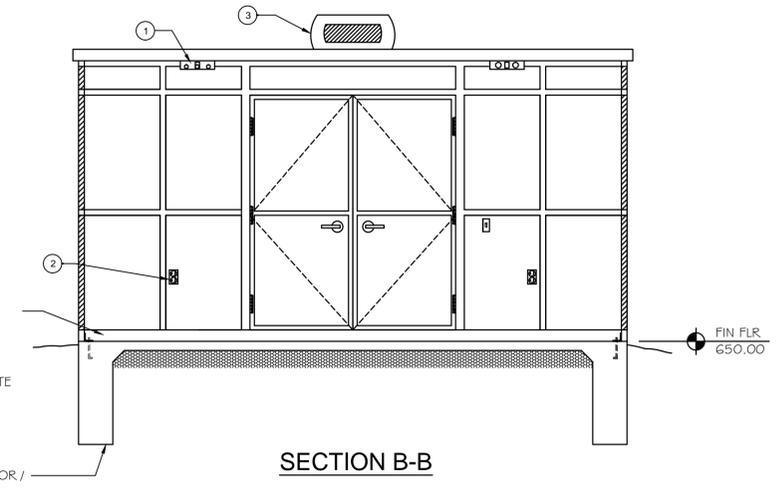
CONCRETE DOOR PAD DETAIL



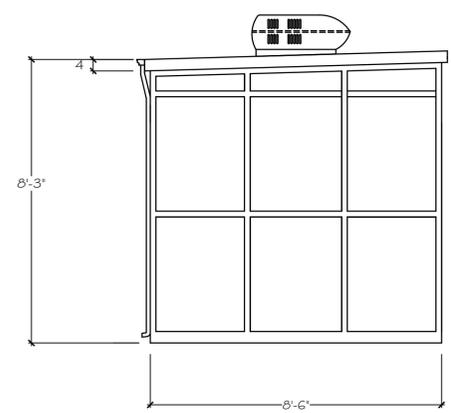
ANCHOR BRACKET DETAIL



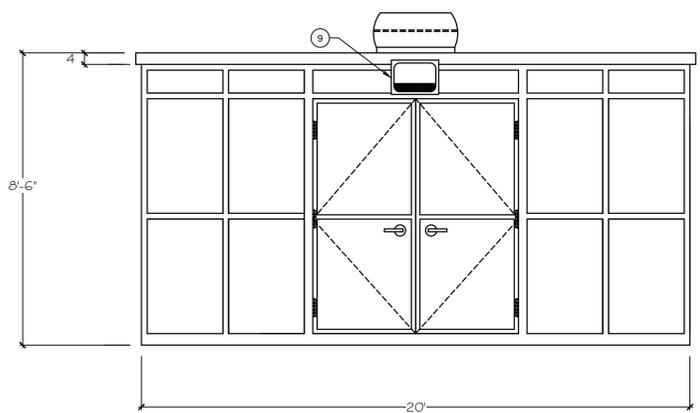
SECTION A-A



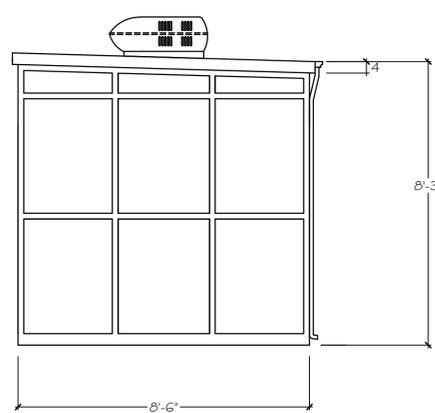
SECTION B-B



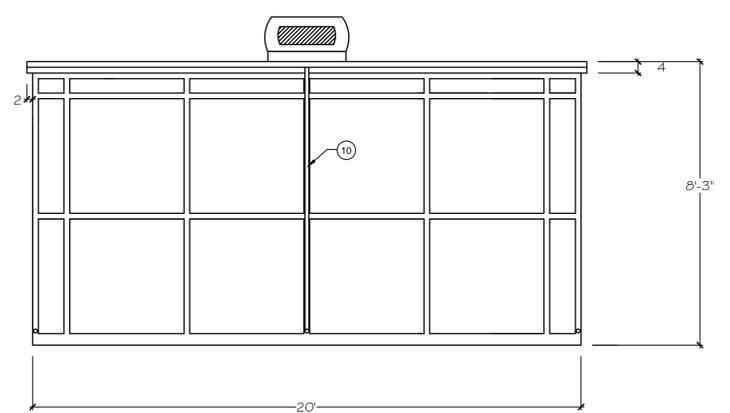
2 LEFT ELEVATION



3 FRONT ELEVATION



4 RIGHT ELEVATION



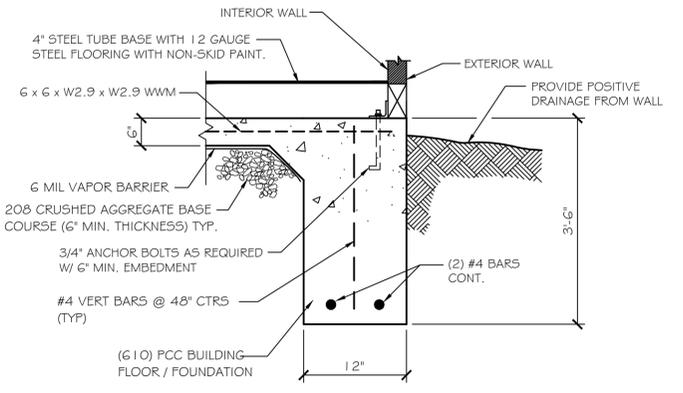
5 REAR ELEVATION

SHEET NOTES:

- 1 TWO (3) THREE-TUBE, 32 WATT, 120 VOLT, FLUORESCENT LIGHT FIXTURE TO BE SURFACE MOUNTED AND OPERATED BY A SINGLE POLE WALL SWITCH.
- 2 FIVE (5) 20 AMP, 120 VOLT, QUAD WALL OUTLETS, TO BE LOCATED AS SHOWN ON THE PLAN.
- 3 ONE (1) 13,500 BTU, 120 VOLT, ROOF MOUNTED AIR CONDITIONING UNIT TO BE OPERATED BY A WALL MOUNTED THERMOSTAT CONTROL.
- 4 PRE-WIRED 125 AMP, 120/240 VOLT, SINGLE PHASE, 3 WIRE 24 SPACE SUB-PANEL (PL-2) TO BE SURFACED MOUNTED.
- 5 TWO 3x6-8" INSULATED REINFORCED STEEL DOORS (1 G GA.) W/ 1 G GA. STEEL FRAME, 1 1/2" PAIR BUTTS, LEVER HANDLES WITH CYLINDER LOCK (RIGHT LEAF), 1 1/2" PAIR BUTTS, HEAD 4 FOOT BOLT (LEFT LEAF). PROVIDE SURFACE MOUNTED CLOSERS, WEATHER STRIP, BOTTOM DOOR SWEEPS (EACH LEAF) AND THRESHOLD & CENTER ASTRAGAL.
- 6 4" STEEL TUBE BASE WITH 12 GAUGE DIAMOND PLATED STEEL FLOORING WITH NON-SKID PAINT.
- 7 TWO (2) 3"x4" EXTERIOR ALUMINUM DOWN SPOUTS
- 8 TEN (10) ANCHOR BRACKETS 0.75 DIA. HOLES (SEE DETAIL).
- 9 EXTERIOR WALL MOUNTED LIGHT "LITHONIA" WALL PACK, 70 WATT, 120 VOLT, HPS, MODEL #TWAG 70 HPS 120 LPI DWH W/ BRONZE DIE CAST ALUM. FRAME & POLYCARBONATE LENS. FURNISH COMPLETE W/ HPS LAMP. (POWERED BY EXTERNAL PHOTO CELL)
- 10 EXTERIOR ALUMINUM GUTTER TO BE LOCATED IN THE REAR WITH DOWN SPOUTS.
- 11 MAIN DISTRIBUTION PANEL (PL-1)

GENERAL NOTES:

- A. SHELTER SHALL BE PRE-ASSEMBLED, DESIGNED AND STRUCTURALLY ENGINEERED UNIT, TO WITHSTAND 50-LBF/SQ.FT LIVE LOAD AND 30-LBF/SQ.FT WIND LOAD, READY TO BE SHIPPED FOR OFF-LOADING AND INSTALLATION.
- B. CONSTRUCTED WITH 14 GAUGE SQUARE TUBING, 2" X 2" (TYP). ALL STRUCTURAL MEMBERS SHALL MEET OR EXCEED ASTM-A500 GRADE B 46KSI STANDARDS.
- C. WALLS TO BE 14 GAUGE GALVANIZED EXTERIOR PANELS AND 16 GAUGE INTERIOR PANELS, FABRICATED AND FITTED BETWEEN VERTICAL AND HORIZONTAL POST. WALLS TO BE FULLY INSULATED TO A MINIMUM R-10 VALUE.
- D. FASCIA SHALL BE 4" WITH 2" OVERHANG. FASCIA TO BE FABRICATED WITH 14 GAUGE GALVANIZED STEEL FORMED SHEET METAL. BOOTH TO BE SLOPED 3" TO THE REAR TO EXTERIOR GUTTER AND DOWN SPOUTS. ROOF DECK TO BE POLYURETHANE SEALED AND TOP COATED WITH WHITE ELASTOMERIC MEMBRANE SEAL SYSTEM. NO CEILING.
- E. TWO (2) STEEL SHING DOORS TO BE HEAVY DUTY INDUSTRIAL TYPE, STAINLESS STEEL HINGES, HEAVY DUTY LOCK WITH LEVER HANDLE HYDRAULIC DOOR CLOSER. DOORS TO BE FULLY WEATHER STRIPPED TO PREVENT ANY WEATHER INTRUSION.
- F. UNIT TO BE PRIMED AND SEALED WITH MARINE BASE 2-PART EPOXY PRIMER AND PAINTED IN ACCORDANCE WITH THE STANDARDS ESTABLISHED BY THE STEEL STRUCTURES PAINTING COUNCIL. HIGH SOLIDS, 2-PART POLYURETHANE FINISH COAT TO HAVE FADE, IMPACT AND CHEMICAL RESISTANCE.
- G. ALL METAL JOINTS ARE PRESSURE SEALED AGAINST ANY WEATHER INTRUSION. WEATHER STRIPPING AND WEATHER GASKETING IS PROVIDED FOR DOOR AND WINDOWS.
- H. THE UNIT SHALL BE DELIVERED WIRED READY FOR POWER INTERCONNECTIONS BY CONTRACTOR. ALL ELECTRICAL COMPONENTS WILL BE UL APPROVED AND INSTALLED IN ACCORDANCE WITH THE N.E.C. ALL WIRING TO BE A MINIMUM #12 GAUGE COPPER THHN TO BE SURFACED MOUNTED AND CONTAINED IN THINWALL EMT CONDUIT.
- I. BUILDING WILL BE FULLY INSPECTED BEFORE DELIVERY. CHECKING WORKMANSHIP, DIMENSIONS, PAINT AND SPECIAL FEATURES. NAMEPLATE WILL ENSURE WORKMANSHIP. UP TO THREE (3) SETS OF BLUE LINE DRAWINGS ARE PROVIDED FOR PLAN CHECK AND FINAL APPROVAL. EXTRA COPIES SUPPLIED AT ADDITIONAL CHARGE.



BLDG FLOOR / FOUNDATION EDGE DETAIL

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 Drawing Name: G:\Users\T.V.0000-86-nvra-Electrical-Lighting-Equipment\CAD_FINAL_PLANS\Final Plans\EDUIP_BLDG.dwg Last Modified: Nov. 15, 2012 3:23pm Plotted on: Nov. 16, 2012 8:10am by: lmm

DRAWN BY: Tim H	REVISIONS			
CHECKED BY: RJC	LEVEL	BY	DATE	DESCRIPTION
DATE: NOVEMBER 2012				

CHAMLIN ASSOCIATES
 PERU MORRIS ILLINOIS

**ILLINOIS VALLEY REGIONAL AIRPORT (VYS)
 SEPARATE RUNWAY CIRCUITS
 AND CONSTRUCT VAULT**
 PERU, ILLINOIS

PROPOSED EQUIPMENT BUILDING

CONSTRUCTION PLANS

CURRENT AS OF: 11/16/2012	
SCALE: As Noted	SHEET 9
FILE NO.: 1000.96	OF 10