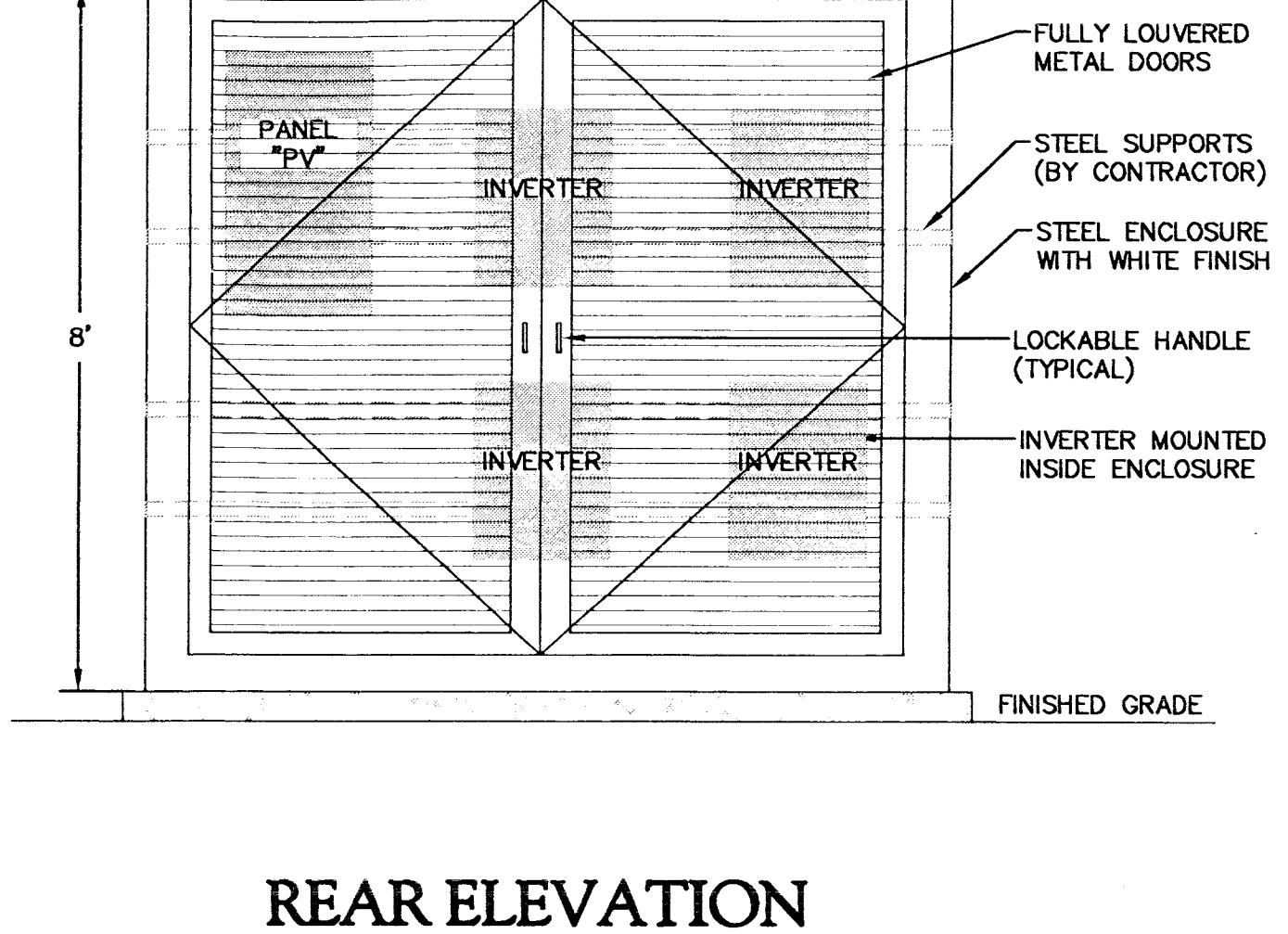
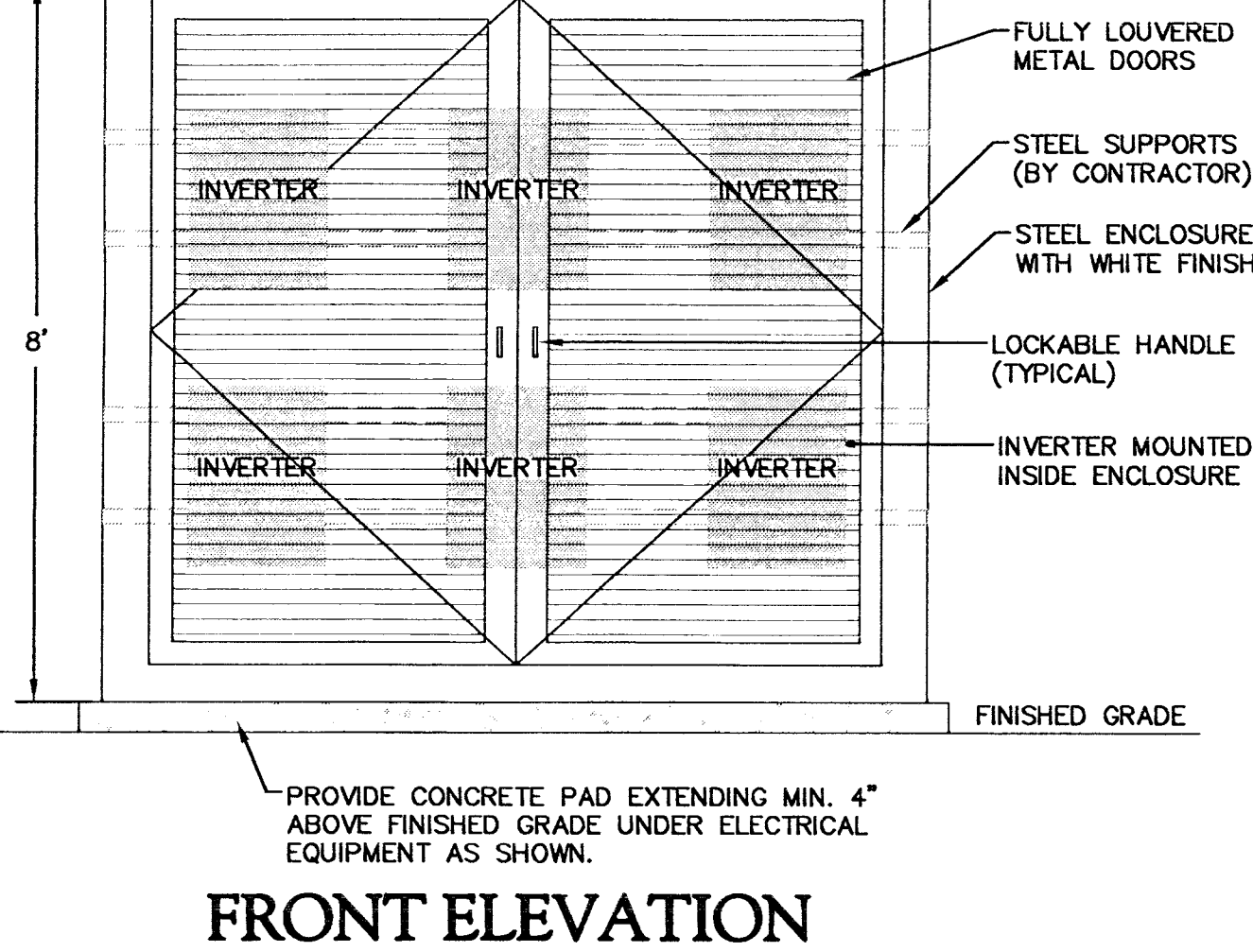
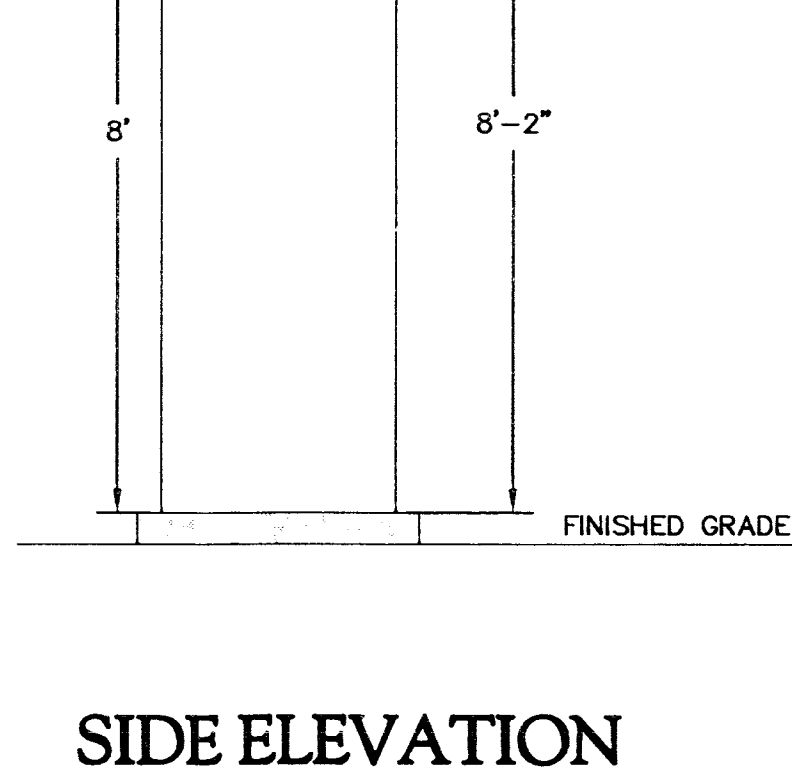
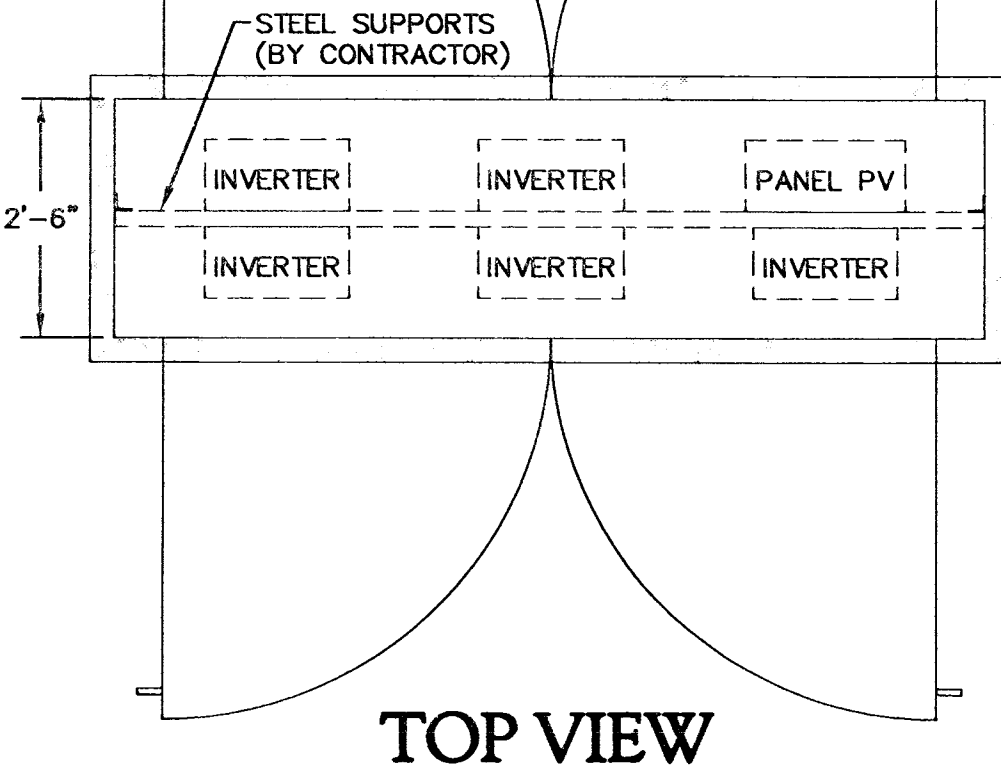


LIGHT FIXTURE SCHEDULE							
FIXT. TYPE	DESCRIPTION	MOUNTING	MANUFACTURER / CATALOG NUMBER	VOLTS	LAMPS INCLUDED	TOTAL QTY./LAMP (VA)	REMARKS
A	LED CANOPY W/ 2-LEVEL & MOTION SENSOR	SURFACE	BETA LED CAN-EDG-55-DM-04- 193-100-KR-US	120V	120 INCLUDED	16 (5A)	MOUNT TO UNDER- SIDE OF CANOPY. SEE NOTE #4.
<u>FIXTURE SCHEDULE GENERAL NOTES (APPLIES TO ALL FIXTURES LISTED ABOVE):</u>							
1. FIXTURES INDICATED ABOVE SHALL BE USED AS BASIS FOR ALL BIDDING. ALTERNATE LIGHT FIXTURE PACKAGES MAY BE REQUIRED BY REVIEW OF ENGINEER. CONTRACTOR SHALL PROVIDE DOCUMENTATION SHOWING THAT ALTERNATE LIGHTING FIXTURES ARE SUITABLE FOR THE APPLICATION THROUGHOUT ANY OF THE FOLLOWING, AS SUBMITTED BY THE ENGINEER: MANUFACTURER CATALOG SHEETS, POINT-BY-POINT LIGHTING CALCULATIONS, AND INDEPENDENT TESTING LABORATORY REPORTS.							
2. PROVIDE ALL ACCESSORIES, MOUNTING CLIPS, HARDWARE, ETC. REQUIRED FOR A COMPLETE INSTALLATION.							



GENERAL NOTES TO DETAIL

- 1- ALL WIRING INSIDE ENCLOSURE SHALL BE CONTAINED WITHIN RACEWAYS. ALL INSTALLATIONS INSIDE ENCLOSURE SHALL BE WEATHERPROOF (NEMA 3R). FLEXIBLE NON-METALLIC CONDUIT SHALL BE PERMITTED WITHIN ENCLOSURE ONLY.
- 2- DESIGN DOES NOT REQUIRE THAT INVERTER EQUIPMENT ENCLOSURE BE NEMA 3R. NEMA 3R INVERTER EQUIPMENT ENCLOSURE IS PROVIDED. INTERIOR ELECTRICAL CONDUCTORS SHALL BE PERMITTED TO BE RUN WITHOUT RACEWAYS AND SEPARATE NEMA 3R ENCLOSURE SHALL NOT BE REQUIRED FOR PANEL "PV". AC AND DC WIRING SHALL BE RUN SEPARATELY AND WHERE REQUIRED TO CROSS, AC AND DC WIRING SHALL CROSS AT 90 DEGREE ANGLES TO EACH OTHER.
- 3- ENCLOSURE LOCKING HARDWARE AND KEYS SHALL BE AS DIRECTED BY OWNER'S REPRESENTATIVE.
- 4- PROVIDE VERTICAL AND HORIZONTAL MOUNTING SUPPORTS FOR ELECTRICAL EQUIPMENT INSIDE ENCLOSURE, RATED FOR SUPPORT OF EQUIPMENT SPECIFIED.
- 5- PROVIDE 3200 SERIES KNOX BOX SURFACE MOUNTED ON EXTERIOR OF INVERTER ENCLOSURE. KNOX BOX SURFACE MOUNTED ON EXTERIOR SHALL BE KEPT PER FIRE DEPARTMENT REQUIREMENTS FOR EMERGENCY ACCESS.

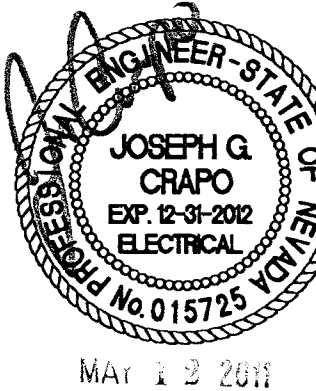
INVERTER ENCLOSURE DETAIL

SCALE: $1/2" = 1'-0"$

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PROJECT NOTES

1. INSTALLATION: PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, ETC. NECESSARY FOR A COMPLETELY WIRED AND OPERATIONAL ELECTRICAL SYSTEM AS SHOWN ON THE ELECTRICAL DRAWINGS, UTILITY DRAWINGS, AND IN ACCORDANCE WITH SPECIFICATIONS.
2. EQUIPMENT FURNISHED BY OTHERS: VERIFY EXACT LOCATION OF EQUIPMENT FURNISHED BY OTHERS PRIOR TO ROUGH-IN. FINAL CONNECTIONS TO EQUIPMENT SHALL BE PER MANUFACTURER'S APPROVED WIRING DIAGRAMS, DETAILS AND INSTRUCTIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE MATERIALS AND EQUIPMENT COMPATIBLE WITH EQUIPMENT ACTUALLY SUPPLIED.
3. TEMPORARY POWER: PROVIDE TEMPORARY POWER AND LIGHTING FOR ALL TRADES THAT REQUIRE SERVICE DURING THE COURSE OF CONSTRUCTION. PROVIDE TEMPORARY SERVICE AND DISTRIBUTION AS REQUIRED.
4. UTILITY: ELECTRICAL CONTRACTOR SHALL PROVIDE CONDUIT, TRENCH, CONDUCTORS AND BACKFILL AS REQUIRED BY THE SERVING UTILITY CO. FOR THE EXTENSION OF UTILITY SERVICES SHOWN ON THE DRAWINGS. NO EXCEPTIONS.
5. SATISFACTION: WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER TO THE SATISFACTION OF THE ARCHITECT/OWNER.
6. PERMITS: PROVIDE PERMITS AND INSPECTIONS REQUIRED.
7. RECORD DRAWINGS: PROVIDE RECORD DRAWINGS TO ARCHITECT. DRAWINGS SHALL INCLUDE ALL ADDENDUM ITEMS, CHANGE ORDERS, ALTERATIONS, REWORKINGS, ETC.
8. IDENTIFICATION: PROVIDE ENGRAVED NAMEPLATES ON SWITCHBOARDS, PANELBOARDS, DISCONNECT SWITCHES, PV SYSTEM COMPONENT BOXES, INVERTERS, ETC., INDICATING EQUIPMENT DESIGNATION (OR DESIGNATION OF EQUIPMENT SERVED) AND VOLTAGE.
9. PAINT: ALL EXPOSED BUILDING MOUNTED OR CANOPY STRUCTURE MOUNTED EXTERIOR ELECTRICAL EQUIPMENT TO MATCH EXISTING FINISH COLOR OF STRUCTURE.



**ELECTRICAL DETAILS
AND PROJECT NOTES**

SOLAR COVERED PARKING, PHASE II - BID LOT 'F'

WEST YARD VEHICLE SERVICE BUILDING

2950 RONEMUS DR.
LAS VEGAS, NV 89128

[illegible]

SHEET NO: 522-V57-CSP

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