

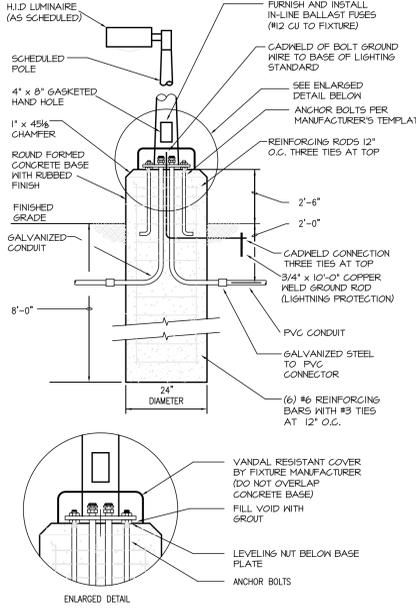
GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE 2006 INTERNATIONAL CODES AND THE REQUIREMENTS STATED IN THE APPLICABLE SECTIONS OF THE CURRENT NATIONAL FIRE CODES (NFPA STANDARDS). AMENDMENTS TO THESE CODES AS SET FORTH BY THE AUTHORITY HAVING JURISDICTION SHALL SUPERSEDE THE INTERNATIONAL CODES AND NFPA STANDARDS AS ISSUED.
2. COOPERATE FULLY WITH SEPARATE CONTRACTORS SO WORK ON THOSE CONTRACTS MAY BE CARRIED OUT SMOOTHLY, WITHOUT INTERFERING WITH OR DELAYING WORK UNDER THIS CONTRACT. COORDINATE THE WORK OF THIS CONTRACT WITH WORK PERFORMED UNDER SEPARATE CONTRACTS.
3. SUPERVISE CONSTRUCTION OPERATIONS TO ASSURE THAT ALL WORK IS INSTALLED IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS.
4. BRANCH CIRCUITS EXTENDING BEYOND 100' IN LENGTH FROM THE PANELBOARD TO THE FINAL TERMINATING POINT SHALL BE AT MINIMUM #10 AWG COPPER CONDUCTORS.

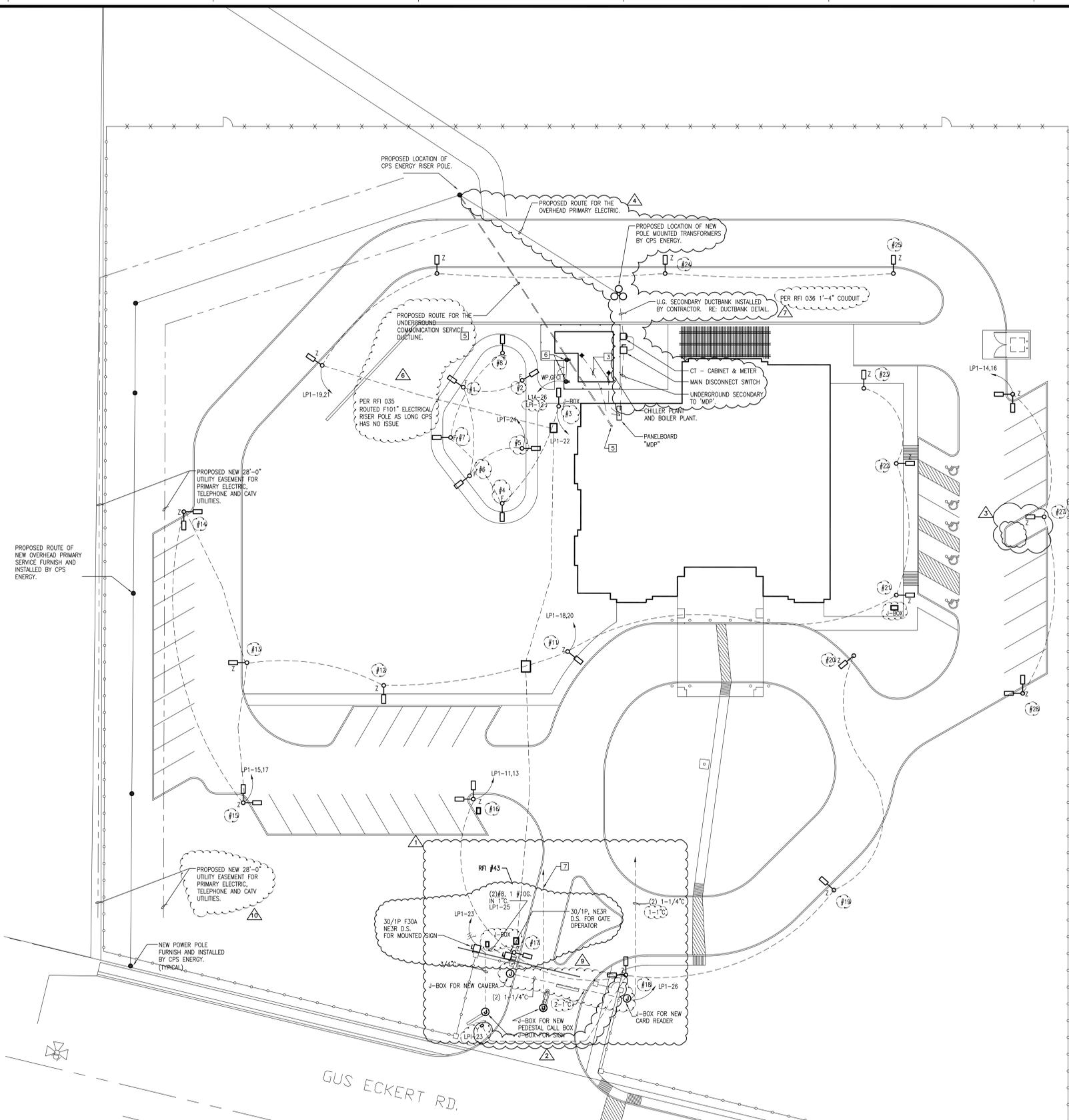
KEYED NOTES

- 1 PROPOSED LOCATION FOR THE NEW PAD MOUNT TRANSFORMER FURNISHED AND INSTALLED BY THE CPS ENERGY. THE CONCRETE PAD SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH CPS ENERGY STANDARDS. REFERENCE THE ONE-LINE DIAGRAM ON SHEET ES6.1 FOR THE WIRING REQUIREMENTS OF THE TRANSFORMER.
- 2 FURNISH AND INSTALL THE SECONDARY SERVICE LATERAL 36" BELOW GRADE ENCASED BY 2" OF CONCRETE ON ALL SIDE. REFERENCE THE ONE-LINE DIAGRAM ON SHEET ES6.1 FOR SIZE AND OTHER ROUTING REQUIREMENTS.
- 3 FURNISH AND INSTALL THE FEEDER CIRCUITS SUPPLY THE PACKAGED AIR COOLED CHILLER PLANT AND THE BOILER PLANT. ROUTE THE FEEDER CIRCUITS 24" BELOW GRADE. REFERENCE THE ONE-LINE DIAGRAM ON SHEET ES6.1 FOR THE FEEDER CIRCUITS SIZE AND OVERCURRENT PROTECTION REQUIREMENTS.
- 4 THE EXACT LOCATION OF THE NEW DUCTLINE SHALL BE COORDINATED WITH CPS ENERGY PRIOR TO ROUGH-IN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT CPS ENERGY TO DETERMINE THE EXACT LOCATION OF THE NEW RISER POLE SO THAT THE STUB-UP LOCATION OF THE DUCTLINE CONDUITS ARE IN ACCORDANCE WITH CPS ENERGY STANDARDS.
- 5 FURNISH AND INSTALL (2) 4" CONDUITS WITH PULL STRING TO HOUSE THE TELE/DATA AND CATV SERVICE CABLES. ROUTED THE CONDUITS 36" BELOW GRADE ENCASED IN 2" OF CONCRETE ON ALL SIDE. COORDINATE THE STUB-UP LOCATION AT THE RISER POLE WITH THE TELE/DATA AND CATV PURVEYORS PRIOR TO ROUGH-IN. REFERENCE DETAIL 3 ON SHEET ES4.1 FOR THE STUB-UP LOCATION INSIDE OF THE MECHANICAL SHAFT AND DETAIL 4 ON SHEET ES4.1 FOR THE CONDUITS CONTINUATION INTO THE SECOND FLOOR.
- 6 FURNISH AND INSTALL THE DUPLEX RECEPTACLE AND THE BRANCH CIRCUIT INDICATED TO SERVE AS THE HVAC REQUIRED MAINTENANCE OUTLET. SUPPORT THE OUTLET FROM THE STRUCTURAL MEMBERS OF THE CHAIN LINK FENCE.
- 7 FURNISH AND INSTALL 1" CONDUIT UNDERGROUND BACK TO NURSE STATION ROOM 101.2.

RECORD DRAWINGS
 DATE: NOVEMBER 16, 2012
 THESE AS-BUILT DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY THE CONTRACTOR LOEWS GENERAL CONTRACTORS, LTD. THE ARCHITECT/ENGINEER HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY BE INCORPORATED AS RESULT OF INCORRECT INFORMATION PROVIDED BY THE CONTRACTOR.



2 CONCRETE POLE DETAIL
 NOTE: THE CONCRETE POUR SHALL BE MONOLITHIC.
 SCALE: NOT TO SCALE



1 ELECTRICAL SITE UTILITY PLAN
 SCALE: 1" = 20'-0"

three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot

ADDENDUM #2	05/21/10
ASI #1	04/04/11
ASI #8	04/04/11
RFI #22	04/28/11
RFI #43	07/14/11
RFI #35	07/08/11
RFI #36	07/08/11
RFI #39	09/21/11
RFI #44	07/06/11
Revisions:	Date

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Approved: Service Chief	Approved: Service Chief	Approved: Service Chief
Approved: Chief, Biomed	Approved: Chief, EMS	Approved: Chief, Infection Control
Approved: Chief, IT	Approved: Chief, M & O	Approved: Chief, Police
Approved: Chief, Safety	Approved: Chief	Approved: Chief

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Drawing Title
ELECTRICAL SITE UTILITY PLAN
 Approved: Project Director

Project Title
POLYTRAUMA TRANSITIONAL HOUSING
 Location
 Audie L. Murphy Veterans Hospital
 San Antonio, Texas
 Date
 28 JULY 2010
 Checked
 Drawn

Project Number
 671-237
Building Number
 1
Drawing Number
 ES21
 Dwg. 2 of 11

Office of Facilities Management
 Department of Veterans Affairs