

ELECTRICAL SITE PLAN
SCALE: 1"=40'-0"
NORTH

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-118421 INC.
REVIEWED FOR
SS FLS ACS
DATE: 11/17/2020

DSA File No.:
24-C1
DSA Application No.:
02-118421

Agency Approval

Sheet Reference Notes

1. APPROXIMATE LOCATION OF EXISTING CAMPUS MAIN ELECTRICAL SERVICE "CMSB", 12KV.
2. EXISTING 12KV POWER FEEDER CIRCUIT "L4" IN DUCT BANK.
3. EXISTING POWER MANHOLE. EXTEND (N) CONDUIT AS SHOWN TO NEW BLDG. POWER TRANSFORMER. INSTALL 12KV POWER FEEDER PER SINGLE LINE DIAGRAM, SHEET X/E201.
4. PROVIDE (1) 4" C WITH 12KV POWER FEEDER AND (1) 4" C SPARE.
5. PROPOSED LOCATION OF 12KV TO 480V PAD MOUNT TRANSFORMER.
6. LOCATION OF NEW BLDG. MAIN ELECTRICAL ROOM.
7. LOCATION OF NEW BLDG. MAIN TELECOMMUNICATIONS ROOM.
8. PROVIDE (4) 2" C AND (1) 4" C FOR TELECOMMUNICATIONS SYSTEMS. USE (1) 2" C FOR NEW FIBER OPTIC CABLING AND (1) 2" C FOR COPPER OUTSIDE PLANT CABLING.
9. EXISTING TELECOMMUNICATION MANHOLE. INSTALL NEW CONDUIT INTO MANHOLE.
10. UTILIZE EXISTING TELECOM CONDUIT TO INSTALL NEW BLDG. COMM. CABLING.
11. APPROXIMATE LOCATION OF EXISTING CAMPUS TELECOMMUNICATION MAIN DISTRIBUTION FRAME "MDF". INSTALL NEW TELECOM. CABLING FROM NEW BLDG TO MDF. TERMINATE CABLES PER DISTRICT STANDARDS.
12. EXISTING POWER MANHOLE. POINT OF CONNECTION FOR NEW BLDG. POWER. INTERCEPT (E) 12KV POWER CIRCUIT L5 TO CONNECT NEW BUILDING 12KV POWER FEEDER TO EXISTING 12KV CIRCUIT IN MANHOLE. SEE SINGLE LINE DIAGRAM, SHEET X/E201.
13. EXISTING 12KV SPARE POWER CONDUIT. UTILIZE TO INSTALL NEW CIRCUIT "L5" FEEDER IN DUCT BANK AND VAULTS. INSTALL 12KV POWER FEEDER PER SINGLE LINE DIAGRAM, SHEET X/E201.
14. LOCATE AND INTERCEPT EXISTING FIRE ALARM UIG CONDUIT AND INSTALL (1) 1-1/4" C W/ F.A. CABLE TO NEW BUILDING FAC.

General Notes

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Consultant EXPIRES: 06/30/21
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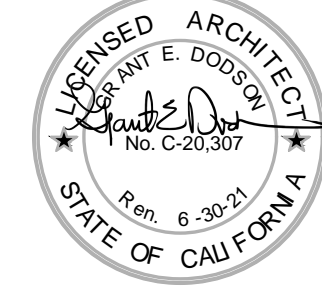
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Project

ELECTRICAL SITE PLAN

Drawing

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Architect

No.	Revision/Submission	Date
Revision		
	Designed By: PM	Copyright © 2020 Darden Architects
Scale: As Noted	Drawn By: JM/TH	SD/E101
Project Number: 1951	Checked By: JT	
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