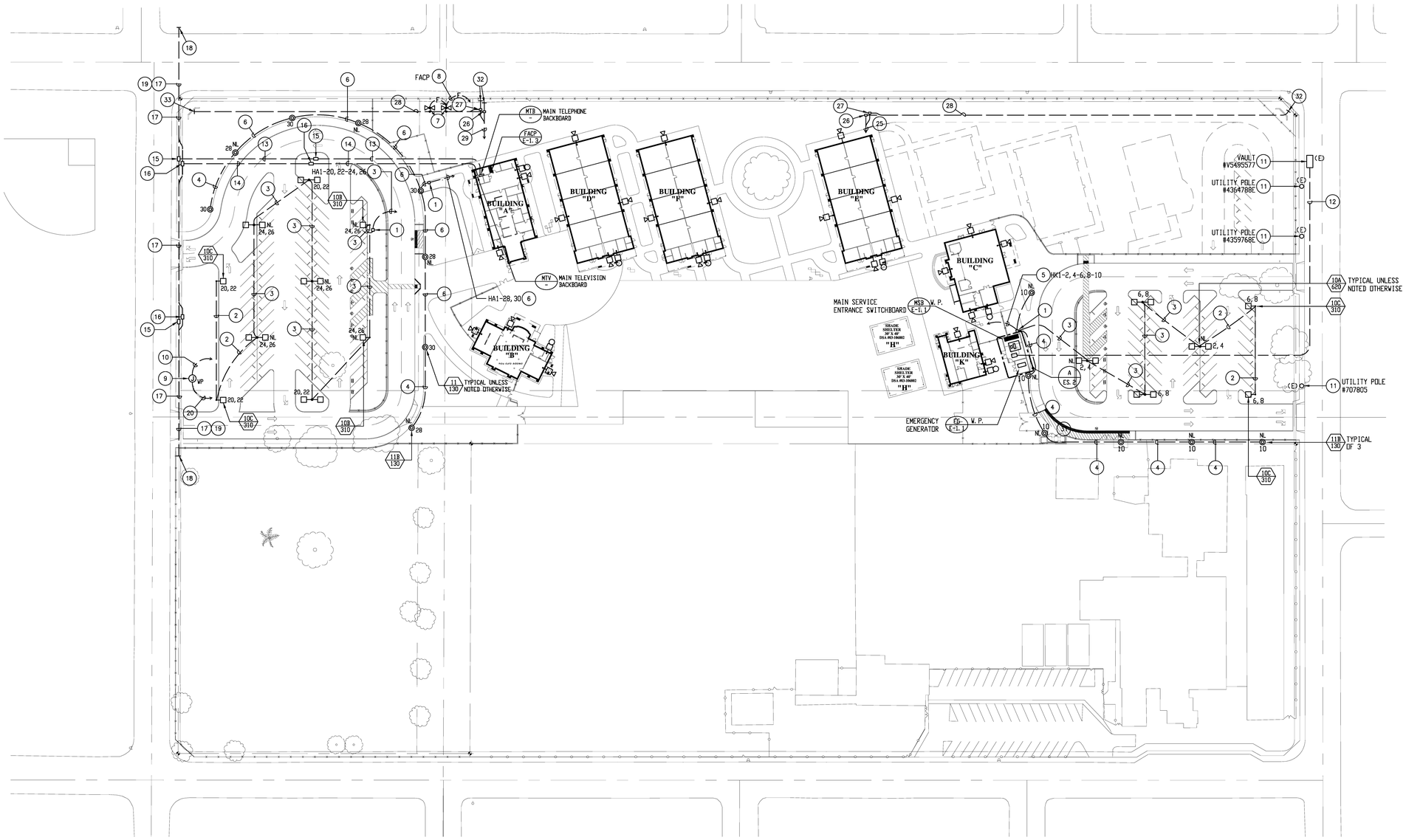

OVERALL SITE ELECTRICAL PLAN

SCALE: 1"=20'-0"

PLAN NOTES:

1. PROVIDE 1#1/0, 1#10GRD. - 3/4"C.
2. PROVIDE 2#1/0, 1#10GRD. - 3/4"C.
3. PROVIDE 4#1/0, 1#10GRD. - 1"C.
4. PROVIDE 4#1/0, 1#10GRD. - 1"C.
5. PROVIDE 6#1/0, 1#10GRD. - 1 1/2"C.
6. PROVIDE 3#1/0, 1#10GRD. - 3/4"C.
7. CONNECT TO DOUBLE CHECK VALVE IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.
8. PROVIDE 2#14 (INITIATING)-3/4"C.
9. FUTURE SIGN LIGHTS.
10. PROVIDE 3/4"C.D. TO BUILDING 'A' AND PANEL 'PA2'.
11. EXISTING EQUIPMENT. NO WORK UNDER THIS CONTRACT.
12. PROVIDE (1)4"C. IN ACCORDANCE WITH SCE STANDARDS.
13. PROVIDE (1)4"C. IN ACCORDANCE WITH THE SERVING TELEPHONE CO. REQUIREMENTS.
14. PROVIDE (2)2"C. IN ACCORDANCE WITH THE SERVING CATV CO. REQUIREMENTS.
15. PROVIDE 3'-0"X 5'-0"X 3'-6" CONCRETE PULLBOX IN ACCORDANCE WITH THE SERVING TELEPHONE CO. REQUIREMENTS.
16. PROVIDE 3'-0"X 5'-0"X 3'-6" CONCRETE PULLBOX IN ACCORDANCE WITH THE SERVING CATV CO. REQUIREMENTS.
17. PROVIDE (2)4"C. (VERIZON) AND (2)4"C. (TIME WARNER CABLE) IN ACCORDANCE WITH SERVING UTILITIES REQUIREMENTS.
18. TERMINATE CONDUITS IN LOCATION AS DIRECTED BY THE SERVING UTILITY COMPANY.
19. PROVIDE STREET CROSSING IN ACCORDANCE WITH THE CITY OF SAN BERNARDINO REQUIREMENTS. CONTRACTOR SHALL ACQUIRE ALL NECESSARY PERMITS FROM CITY FOR INSTALLATION. INCLUDE ALL COSTS IN BID.
20. PROVIDE 3/4"C. FOR FUTURE SIGN CONTROL CABLING TO BUILDING A SIGNAL ROOM.
21. PROVIDE 17" X 30" X 36" DEEP PRECAST CONCRETE PULLBOX WITH BOLT DOWN COVER. ENGRAVE COVER TO READ 'PHOTOVOLTAICS'.
22. PROVIDE 2" CONDUIT ONLY FOR FUTURE PV SYSTEM.
23. PROVIDE 11" X 17" X 36" DEEP PRECAST CONCRETE PULLBOX WITH BOLT DOWN COVER. ENGRAVE COVER TO READ 'LIGHTING'.
24. PROVIDE 1" CONDUIT ONLY FOR FUTURE CARPORT LIGHTS.
25. PROVIDE (2) 1" CONDUIT, ONE TO THE ELECTRICAL ROOM OF BUILDING 'E' FOR FUTURE POWER, AND ONE TO THE IDF LOCATION OF BUILDING 'E' FOR FUTURE DATA.
26. PROVIDE 11" X 17" X 36" DEEP PRECAST CONCRETE PULLBOX WITH BOLT DOWN COVER. ENGRAVE COVER TO READ 'POWER'.
27. PROVIDE 11" X 17" X 36" DEEP PRECAST CONCRETE PULLBOX WITH BOLT DOWN COVER. ENGRAVE COVER TO READ 'SIGNAL'.
28. PROVIDE (2) 1" CONDUIT ONLY FOR FUTURE DATA AND POWER.
29. PROVIDE (2) 1" CONDUIT, ONE TO THE ELECTRICAL ROOM OF BUILDING 'A' FOR FUTURE POWER, AND ONE TO THE IDF LOCATION OF BUILDING 'A' FOR FUTURE DATA.
30. PROVIDE J-BOX WITH 3/4" CONDUIT ONLY STUBED OUTSIDE THE PARKING LOT FUTURE CCTV CAMERAS.
31. PROVIDE (2) 1"C.D. TO PANELBOARD 'HK1' FOR FUTURE CARPORT LIGHTING.
32. STUB, CAP AND MARK FOR FUTURE MARQUEE SIGN.
33. STUB, CAP AND MARK FOR FUTURE MONUMENT SIGN.

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KEYPLAN

LICENSED ARCHITECT JAMES M. STROM C19098 RENEWAL 02/28/ STATE OF CALIFORNIA

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REVISIONS	DATE
1	/ /
2	/ /
3	/ /
4	/ /
5	/ /

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ROOSEVELT II ELEMENTARY SCHOOL
SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT
1261 W. 16TH STREET, SAN BERNARDINO, CA.

OVERALL SITE ELECTRICAL PLAN

JOB NO. P620
DRAWN BY FBA
DATE 12/9/2011

E-S.1

RE-BID #F09-02 ROOSEVELT II (HENRY) E.S. NEW CONSTRUCTION BID ISSUANCE SET 12/09/11