ENLARGED SITE ELECTRICAL PLAN

PLAN NOTES:

1. PROVIDE 3'-0"X 5'-0"X 3'-0" DEEP PRECAST CONCRETE PULLBOX WITH BOLT DOWN TORSION SPRING COVER. ENGRAVE COVER TO READ: 'ELECTRIC'.
2. PROVIDE 2'-0"X 3'-0"X 3'-0" DEEP PRECAST CONCRETE PULLBOX WITH BOLT DOWN COVER. ENGRAVE COVER TO READ: 'EMERG.'
3. PROVIDE 3'-0"X 5'-0"X 3'-0" DEEP PRECAST CONCRETE PULLBOX WITH BOLT DOWN TORSION SPRING COVER. ENGRAVE COVER TO READ: 'SIGNAL'.
4. PROVIDE 2'-0"X 3'-0"X 3'-0" DEEP PRECAST CONCRETE PULLBOX WITH BOLT DOWN COVER. ENGRAVE COVER TO READ: 'FIRE ALARM'.
5. STUB, CAP AND MARK FOR FUTURE.
6. PROVIDE THE FOLLOWING SIGNAL SYSTEMS CONDUITS AND CABLING AS SPECIFIED:

   (1)4"C. FIBER OPTIC DATA BACKBONE SYSTEM WITH THREE(3) INTERDUCTS
   (1)3"C. PA/INTERCOMMUNICATION/TELEPHONE
   (1)3"C. INTRUSION DETECTION/CCTV
   (1)3"C. TELEVISION
   (1)2"C. FIRE ALARM
   (1)2"C. EMCS (MECHANICAL CONTROLS)
   (2)2"C.O. SPARE

7. PROVIDE THE FOLLOWING SIGNAL SYSTEMS CONDUITS:

   (1)4"C.O. FIBER OPTIC DATA BACKBONE SYSTEM WITH THREE(3) INTERDUCTS
   (1)3"C.O. PA/INTERCOMMUNICATION/TELEPHONE
   (1)3"C.O. INTRUSION DETECTION/CCTV
   (1)3"C.O. TELEVISION
   (1)2"C.O. FIRE ALARM
   (1)2"C.O. EMCS (MECHANICAL CONTROLS)
   (2)2"C.O. SPARE

8. PROVIDE (2) 1 1/2"C. FROM LIGHTING CONTROL CENTER 'ELC'
9. PROVIDE 1 1/2"C.O. FROM LIGHTING CONTROL CENTER 'ELC' FOR FUTURE BUILDING.
10. PROVIDE 1 1/2"C.O. FROM LIGHTING CONTROL CENTER 'ELC' FOR FUTURE BUILDING.
11. PROVIDE (1) 4"C. IN ACCORDANCE WITH SERVING UTILITY COMPANY REQUIREMENTS.
12. PROVIDE CABLE TRENCH WITH DIAMOND PLATE COVER IN ACCORDANCE WITH SERVING UTILITY COMPANY REQUIREMENTS.
13. PROVIDE 1 1/2"C. - 16#14 TO ENGINE GENERATOR ANNUNCIATOR PANEL FOR GENERATOR CONTROLS. PROVIDE 1"C. - 6#14 FOR ATS CONTROLS.
14. PROVIDE WEATHERPROOF JUNCTION AT 10'-6" A.F.G. WITH 1"C. STUBBED INTO THE ACCESSIBLE CEILING SPACE FOR FUTURE CCTV CAMERAS.
15. PROVIDE TWO WEATHERPROOF JUNCTION BOXES A THE LOCATION OF THE IRRIGATION CONTROLLER. ONE JUNCTION BOX WITH CONNECTIONS TO POWER AND THE OTHER TO THE TELEPHONE. VERIFY LOCATIONS WITH THE IRRGATION PLAN L-2 PRIOR TO ROUGH-IN.

CONTRACTOR SHALL COORDINATE INSTALLTION OF ALL UNDERGROUND CONDUITS WITH CONCRETE FOOTINGS IN ACCORDACNCE WITH DETAIL 5/S1.0.

KEYPLAN

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

REGISTERED PROFESSIONAL ENGINEER STEPHEN R. ZAPP No. E 10272 Exp. 09-30-12 ELECTRICAL STATE OF CALIFORNIA

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P S W C GROUP
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ROOSEVELT II
ELEMENTARY SCHOOL
SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT
1261 W. 16TH STREET, SAN BEERNARDINO, CA.

ENLARGED SITE
ELECTRICAL PLAN

JOB NO. P820
DRAWN BY FBA
DATE 12/6/2011

E-S.2

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