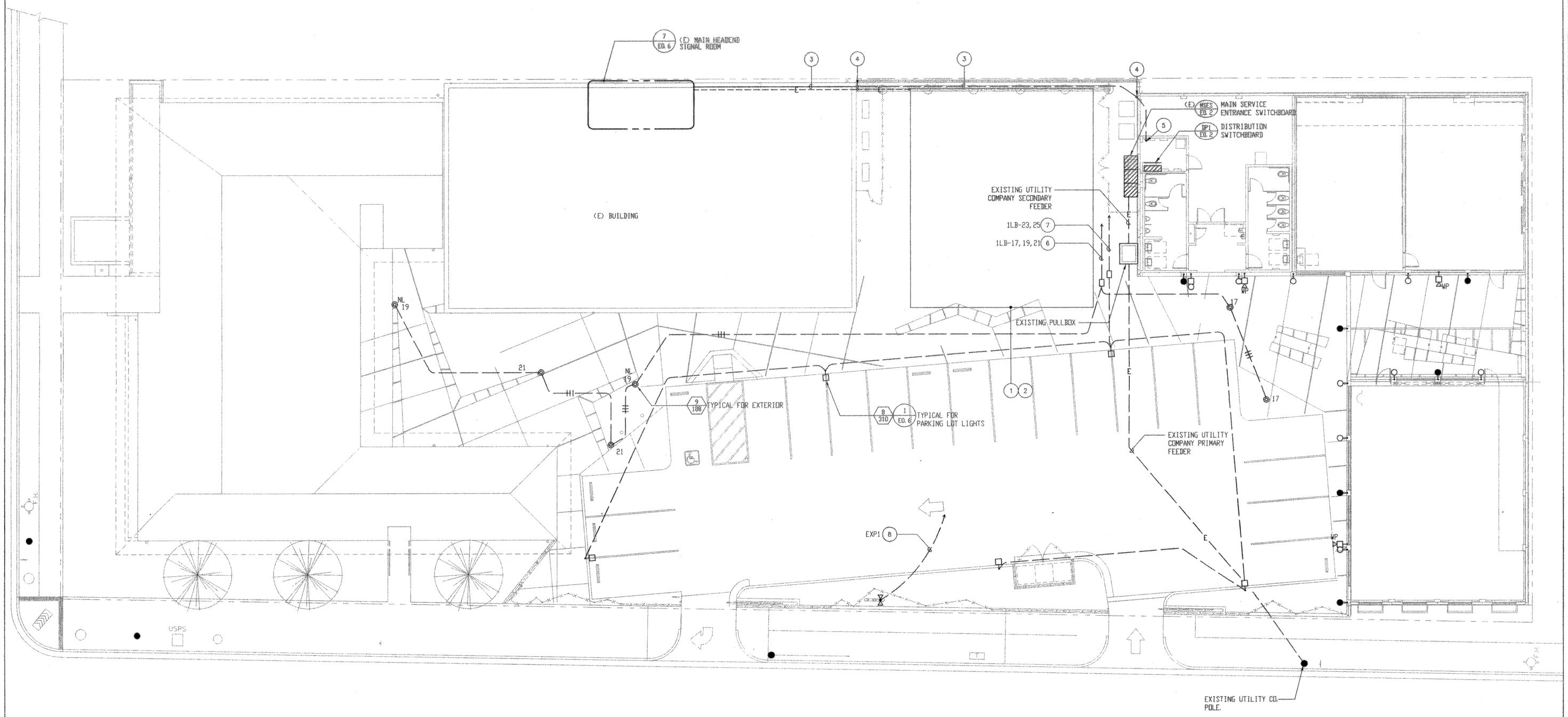

SITE ELECTRICAL PLAN GENERAL NOTES:

1. UTILITY CO. SERVICES AND METERING FACILITIES SHALL CONFORM TO THE REQUIREMENTS OF THE SERVING UTILITY COMPANIES. CONTRACTOR SHALL VERIFY SERVICE LOCATIONS AND REQUIREMENTS PRIOR TO ROUGH-IN.
2. THE LOCATIONS OF EXISTING UTILITIES EQUIPMENT AND CONDUIT SHOWN ON THE DRAWINGS IS APPROXIMATE. VERIFY EXACT LOCATIONS AND ROUTING OF EXISTING SYSTEMS IN THE FIELD. INCLUDE ALL COSTS IN CONTRACT PRICE FOR ADJUSTMENT REQUIRED TO ACCOMMODATE EXISTING CONDITIONS.
3. REFER TO THE CIVIL DRAWINGS FOR LOCATIONS OF OTHER UTILTIES SUCH AS SEWER, WATER, ETC. COORDINATE AND COOPERATE IN EVERY WAY WITH OTHER TRADES IN ORDER TO AVOID INTERFERENCE AND ASSURE A SATISFACTORY INSTALLATION.
4. REFER TO THE STRUCTURAL DRAWINGS FOR LOCATIONS OF GRADE BEAMS AND FOOTINGS. INSTALL CONDUIT DUCT BANKS THROUGH FOOTINGS AND GRADE BEAMS IN ACCORDANCE WITH THE STRUCTURAL ENGINEERS REQUIREMENTS.

PLAN NOTES

1. DISCONNECT AND REMOVE THE EXISTING 48'x40' FT RELOCATABLE BUILDING.
2. EXISTING SIGNAL SYSTEMS CONDUIT AND WIRING TO BE DISCONNECTED AND REMOVED.
3. PROVIDE THE FOLLOWING SIGNAL SYSTEM CONDUIT AND CABLING:
   3"C. - DATA
   2"C. - CLOCK
   2"C. - EMS
   2"C. - INTRUSION DETECTION
   2"C. - TELEVISION
4. INDICATED CONDUITS SHALL RISE UP FROM BELOW GRADE AND ROUTE EXPOSED ON EXTERIOR WALL OF BUILDING. PROVIDE WEATHERPROOF 'LB' FITTING AND SEALED PENETRATIONS THROUGH WALL AT CEILING EXTEND CONDUITS TO RESPECTIVE EQUIPMENT AND CONNECT AS REQUIRED TO PERFORM THE WORK INDICATED.
5. ALL CONDUITS AND/OR CABLING ENTERING ELECTRICAL ROOM FROM SITE SHALL TERMINATE AT THEIR RESPECTIVE EQUIPMENT AND/OR BACKBOARD LOCATION.
6. PROVIDE (3) 3/4"C. EACH WITH 2#12, 1#12 GRD. CONTINUE THE GROUND WIRE THROUGH THE ENTIRE CONDUIT RUN.
7. PROVIDE (1) 3/4"C. EACH WITH 2#12, 1#12 GRD. CONTINUE THE GROUND WIRE THROUGH THE ENTIRE CONDUIT RUN.
8. PROVIDE 3/4"C. WITH 2#16TSP FOR FIRE ALARM INTIATING CIRCUIT.

NORTH

SITE ELECTRICAL PLAN

1" = 10'-0"

E1.1

San Gabriel Unified School District

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STATE OF CALIFORNIA

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
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LICENSED ARCHITECT
KEVIN S. FLEMING
No. C28668
08-31-11
RENEWAL DATE
STATE OF CALIFORNIA

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Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job and the Architect shall be informed of any variations from the dimensions and conditions show on the drawing. Shop drawings shall be submitted to the Architect for approval before proceeding with fabrication.

Del Mar High School

312 Del Mar Ave
San Gabriel, CA 91776

SITE ELECTRICAL PLAN

Project Number	20318
Date	FEBRUARY, 2010
Drawn By	JBM
Checked By	RR
Scale	