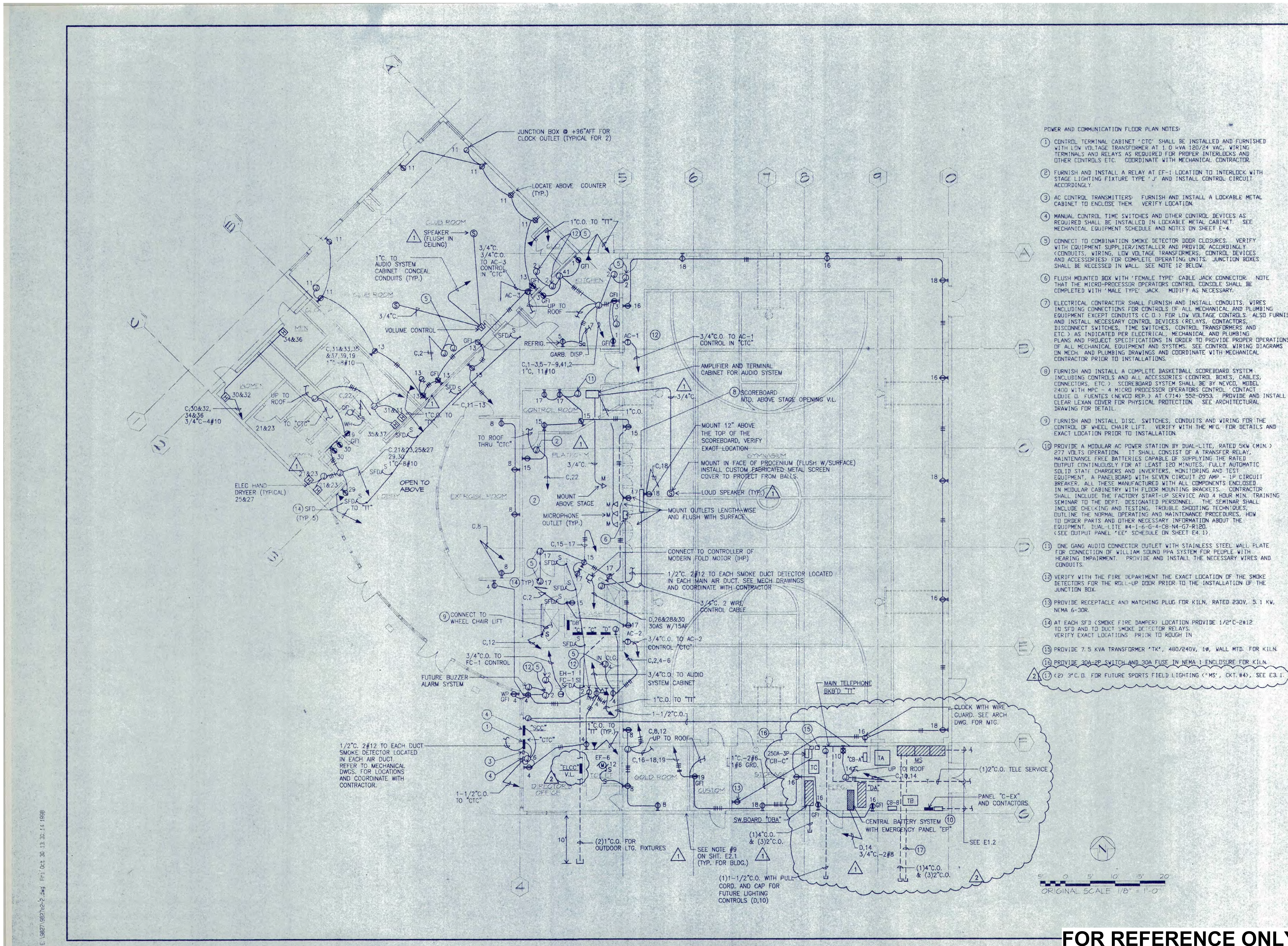
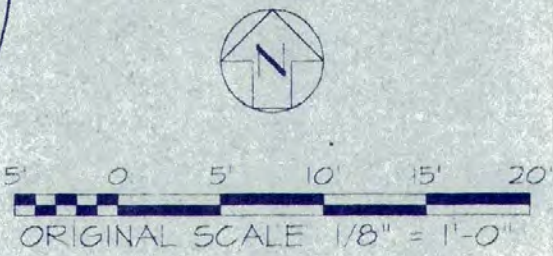


THE CITY OF LOS ANGELES OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET.

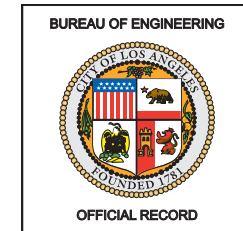
DESIGN STAGE ONLY



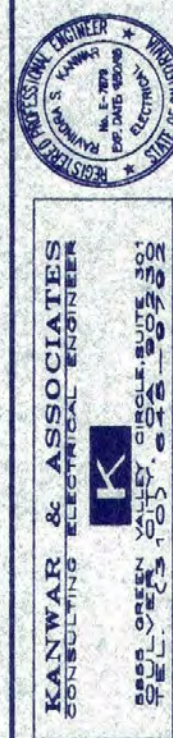
- POWER AND COMMUNICATION FLOOR PLAN NOTES:
- CONTROL TERMINAL CABINET 'CTC' SHALL BE INSTALLED AND FURNISHED WITH LOW VOLTAGE TRANSFORMER AT 1.0 KVA 120/24 VAC, WIRING TERMINALS AND RELAYS AS REQUIRED FOR PROPER INTERLOCKS AND OTHER CONTROLS ETC. COORDINATE WITH MECHANICAL CONTRACTOR.
 - FURNISH AND INSTALL A RELAY AT EF-1 LOCATION TO INTERLOCK WITH STAGE LIGHTING FIXTURE TYPE 'J' AND INSTALL CONTROL CIRCUIT ACCORDINGLY.
 - AC CONTROL TRANSMITTERS: FURNISH AND INSTALL A LOCKABLE METAL CABINET TO ENCLOSE THEM. VERIFY LOCATION.
 - MANUAL CONTROL TIME SWITCHES AND OTHER CONTROL DEVICES AS REQUIRED SHALL BE INSTALLED IN LOCKABLE METAL CABINET. SEE MECHANICAL EQUIPMENT SCHEDULE AND NOTES ON SHEET E-4.
 - CONNECT TO COMBINATION SMOKE DETECTOR DOOR CLOSURES. VERIFY WITH EQUIPMENT SUPPLIER/INSTALLER AND PROVIDE ACCORDINGLY. (CONDUITS, WIRING, LOW VOLTAGE TRANSFORMERS, CONTROL DEVICES AND ACCESSORIES) FOR COMPLETE OPERATING UNITS. JUNCTION BOXES SHALL BE RECESSED IN WALL. SEE NOTE 12 BELOW.
 - FLUSH MOUNTED BOX WITH 'FEMALE TYPE' CABLE JACK CONNECTOR. NOTE THAT THE MICRO-PROCESSOR OPERATORS CONTROL CONSOLE SHALL BE COMPLETED WITH 'MALE TYPE' JACK. MODIFY AS NECESSARY.
 - ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL CONDUITS, WIRES INCLUDING CONNECTIONS FOR CONTROLS OF ALL MECHANICAL AND PLUMBING EQUIPMENT EXCEPT CONDUITS (C.D.) FOR LOW VOLTAGE CONTROLS. ALSO FURNISH AND INSTALL NECESSARY CONTROL DEVICES (RELAYS, CONTACTORS, DISCONNECT SWITCHES, TIME SWITCHES, CONTROL TRANSFORMERS AND ETC.) AS INDICATED PER ELECTRICAL, MECHANICAL AND PLUMBING PLANS AND PROJECT SPECIFICATIONS IN ORDER TO PROVIDE PROPER OPERATIONS OF ALL MECHANICAL EQUIPMENT AND SYSTEMS. SEE CONTROL WIRING DIAGRAMS ON MECH. AND PLUMBING DRAWINGS AND COORDINATE WITH MECHANICAL CONTRACTOR PRIOR TO INSTALLATIONS.
 - FURNISH AND INSTALL A COMPLETE BASKETBALL SCOREBOARD SYSTEM INCLUDING CONTROLS AND ALL ACCESSORIES (CONTROL BOXES, CABLES, CONNECTORS, ETC.). SCOREBOARD SYSTEM SHALL BE BY NEVCO, MODEL 2400 WITH MPC - 4 MICRO PROCESSOR OPERATORS CONTROL 'CONTACT LOUPE D. PUENTES (NEVCO REP.) AT 67149 552-0933. PROVIDE AND INSTALL CLEAR LEXAN COVER FOR PHYSICAL PROTECTION. SEE ARCHITECTURAL DRAWING FOR DETAIL.
 - FURNISH AND INSTALL DISC. SWITCHES, CONDUITS AND WIRING FOR THE CONTROL OF WHEEL CHAIR LIFT. VERIFY WITH THE MFG. FOR DETAILS AND EXACT LOCATION PRIOR TO INSTALLATION.
 - PROVIDE A MODULAR AC POWER STATION BY DUAL-LITE, RATED 5KW (MIN.) 277 VOLTS OPERATION. IT SHALL CONSIST OF A TRANSFER RELAY, MAINTENANCE FREE BATTERIES CAPABLE OF SUPPLYING THE RATED OUTPUT CONTINUOUSLY FOR AT LEAST 120 MINUTES. FULLY AUTOMATIC SOLID STATE CHARGERS AND INVERTERS, MONITORING AND TEST EQUIPMENT. A PANELBOARD WITH SEVEN CIRCUIT 20 AMP, 1P CIRCUIT BREAKER. ALL THESE MANUFACTURED WITH ALL COMPONENTS ENCLOSED IN MODULAR CABINETS WITH FLOOR MOUNTING BRACKETS. CONTRACTOR SHALL INCLUDE THE FACTORY START-UP SERVICE AND 4 HOUR MIN. TRAINING SEMINAR TO THE DEPT. DESIGNATED PERSONNEL. THE SEMINAR SHALL INCLUDE CHECKING AND TESTING, TROUBLE SHOOTING TECHNIQUES, OUTLINE THE NORMAL OPERATING AND MAINTENANCE PROCEDURES, HOW TO ORDER PARTS AND OTHER NECESSARY INFORMATION ABOUT THE EQUIPMENT. DUAL-LITE #4-1-6-6-4-06-M-67-R120. (SEE OUTPUT PANEL 'EE' SCHEDULE ON SHEET E4.1).
 - ONE GANG SPD AUDIO CONNECTOR OUTLET WITH STAINLESS STEEL WALL PLATE FOR CONNECTION OF WILLIAM SOUND PPA SYSTEM FOR PEOPLE WITH HEARING IMPAIRMENT. PROVIDE AND INSTALL THE NECESSARY WIRES AND CONDUITS.
 - VERIFY WITH THE FIRE DEPARTMENT THE EXACT LOCATION OF THE SMOKE DETECTORS FOR THE ROLL-UP DOOR PRIOR TO THE INSTALLATION OF THE JUNCTION BOX.
 - PROVIDE RECEPTACLE AND MATCHING PLUG FOR KILN, RATED 230V, 5.1 KW, NEMA 6-30R.
 - AT EACH SPD (SMOKE FIRE DAMPER) LOCATION PROVIDE 1/2" C-2#12 TO SPD AND TO DUCT SMOKE DETECTOR RELAYS. VERIFY EXACT LOCATIONS PRIOR TO ROUGH IN.
 - PROVIDE 7.5 KVA TRANSFORMER 'TK', 480/240V, 1Ø, WALL MTD. FOR KILN.
 - PROVIDE 30A-EP SWITCH AND 30A FUSE IN NEMA 1 ENCLOSURE FOR KILN.
 - (2) 3" C.D. FOR FUTURE SPORTS FIELD LIGHTING ('MS', GKT. #4), SEE E3.1.



"AS-BUILT" DRAWING FOR REFERENCE ONLY (NOT TO SCALE)
GENERAL NOTES: 1. NOT TO SCALE 2. DIMENSIONS TO BE VERIFIED IN FIELD



The Luckman Partnership, Inc.
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2220 Sunset Boulevard, Los Angeles, California 90069



SHEET TITLE: POWER PLAN		PROJECT: GRANADA HILLS RECREATION CENTER	
PROJECT NO. 1564Q		FACILITY ADDRESS: 16730 CHATSWORTH STREET, GRANADA HILLS, CALIFORNIA	
FILE NO. 308	SHEET E2.2	SHEETS	
K&A # 9827			
CITY OF LOS ANGELES, DEPARTMENT OF RECREATION AND PARKS, 200 NORTH MAIN STREET, ROOM 709, LOS ANGELES, CALIFORNIA, 90012			
GENERAL MANAGER		DIRECTOR OF PLANNING AND DEVELOPMENT	
CONTRACTOR ADMINISTRATOR			
DATE: 6/25/98	REVISIONS: 10/28/98		
PLAN CHECK CORRECTIONS	SITE POWER SYSTEM / BULLETIN #1		
DATE: 6/25/98	BY: R.K.		
DATE: 10-9-98	BY: A.M.		
DATE: 10-9-98	BY: R.K.		

BID SET
PROJECT ISSUE DATE: 06/22/21

CITY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

GARY LEE MOORE, PE, ENV SP

CITY ENGINEER

ARCHITECTURAL DIVISION

DESIGNED BY: SPARANO + MOONEY ARCHITECTURE

DRAWN BY: JORGE BELTRAN

CHECKED BY: LUDWIG JUAREZ

APPROVED BY:

WORK ORDER NO. #E170517

PLAN FILE NO.

DRAWING NO. A0.20

SHEET 0 OF 5 SHEETS

INDEX NO. RP-300118

BUILDING NO.

ENGINEERING

CITY OF LOS ANGELES

ENGINEERING

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