

GENERAL ELECTRICAL NOTES

01. COMPLETE SYSTEMS: PROVIDE LABOR, MATERIALS, EQUIPMENT, AND TRANSPORTATION TO SITES, INSTALL, ADJUST, AND PUT INTO OPERATION COMPLETE ELECTRICAL SYSTEMS IN ACCORDANCE WITH THE TERMS OF THE CONTRACT DOCUMENTS (PLANS & SPECIFICATIONS). PROVIDE PRODUCTS NOT NOTED OTHERWISE BUT OTHERWISE NECESSARY AND INCIDENTAL TO THE COMPLETION OF THIS WORK.
02. SCOPE: WORK SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING: MECHANICAL WORK AS NOTED FOR COORDINATION, POWER DISTRIBUTION, FIRE ALARM SYSTEM, AND INSTALLATION OF MATERIALS.
03. UTILITIES: COORDINATE WITH ALL UTILITY SERVICES. NOTIFY UTILITIES OF COMMENCEMENT OF WORK. MAKE ALL ARRANGEMENTS FOR TEMPORARY SERVICES. PROVIDE ALL WORK AND MATERIALS NECESSARY TO COMPLY WITH ALL UTILITY REGULATIONS AND REQUIREMENTS.
04. PERMITS: OBTAIN ALL NECESSARY PERMITS TO BEGIN AND CONTINUE WITH WORK. PAY ALL ASSOCIATED FEES FOR PERMITS AND OTHER MUNICIPAL AND GOVERNING REQUIREMENTS.
05. EXPERIENCE: ALL WORK SHALL BE PERFORMED BY QUALIFIED ELECTRICIANS UNDER THE SUPERVISION AND DIRECTION OF A SUPERINTENDENT HAVING SUCCESSFUL EXPERIENCE INSTALLING AND SUPERVISING EQUIPMENT AND SYSTEMS OF SIMILAR TYPE AND SIZE AS INDICATED BY CONTRACT DOCUMENTS.
06. REGULATIONS: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT RULES, REGULATIONS, AND CODES OF THE NATIONAL ELECTRICAL CODE, NFPA, NFPA 70A, NFPA 70B, NFPA 70E, NATIONAL ELECTRICAL SAFETY CODE, AND ANY LOCAL ORDINANCES, LAWS, OR ORDINANCES. IN THE EVENT THAT A DISCREPANCY IS FOUND IN THE CONTRACT DOCUMENTS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
07. CODES AND CONDITIONS: EXAMINE AND BECOME FAMILIAR WITH ALL CONTRACT DOCUMENTS IN THEIR ENTIRETY. ADVISE THE PROJECT AND BECOME FAMILIAR WITH EXISTING CONDITIONS AND SCOPE OF WORK. ALL CODES ADMITTED SHALL BE BASED ON A REASONABLE KNOWLEDGE OF ALL WORK AND MATERIALS REQUIRED. ANY ADDITIONAL CODES DUE TO FAILURE TO COMPLY WITH THIS REQUIREMENT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
08. SPECIFICATIONS: BECOME FAMILIAR WITH ALL BUILDING SPECIFICATIONS, DESIGN CRITERIA, AND EQUIPMENT REQUIREMENTS PRIOR TO ANY EQUIPMENT PURCHASE OR INSTALLATION. REFERENCE BUILDING SPECIFICATIONS FOR DEVICES, MATERIALS AND WORKMANSHIP REQUIREMENTS NOT SPECIFIED IN THESE DRAWINGS. THERE SHALL BE NO DEVIATION FROM BUILDING SPECIFICATIONS AND CRITERIA WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECT AND ENGINEER.
09. COORDINATION: COORDINATE WORK WITH ALL OTHER TRADES. GIVE SPECIAL CONSIDERATION TO COORDINATING INSTALLATION OF LIGHTING, SPRINKLER PIPING, AND DUCTWORK. COORDINATE WALL OUTLET LOCATIONS WITH MECHANICAL. COORDINATE WALL SWITCHES WITH ROOM NUMBER. VERIFY EXACT LOCATION, COLOR AND FINISH OF OUTLETS AND DEVICES WITH ARCHITECT PRIOR TO INSTALLATION.
10. PRODUCTS: ALL PRODUCTS SHALL BE NEW, SPECIFICATION GRADE. PRODUCTS OF A SIMILAR MAKE SHALL BE OF THE SAME TYPE AND MANUFACTURER. PROVIDE THE REASON PRODUCTS OF MANUFACTURERS REGULARLY EMPLOYED IN THE PROJECT OF SPECIFIED PRODUCTS. UNLESS OTHERWISE REQUIRED BY DRAWINGS. ALL PRODUCTS SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND ACCEPTED STANDARDS AND PROCEDURES.
11. CIRCUITS: ALL CIRCUITS SHALL BE RUN WITH A #12 AWG INSULATED GREEN COPPER GROUND WIRE, UNLESS OTHERWISE NOTED. USE OF CONDUIT AS A GROUND IS UNACCEPTABLE.

GENERAL POWER NOTES

01. VERIFY EXACT LOCATION OF OUTLETS AND DEVICES WITH ARCHITECT PRIOR TO INSTALLATION. PROVIDE OUTLET BOXES, DEVICES, CONDUITS, AND FLANGES AS REQUIRED.
02. REFERENCE ARCHITECT'S DRAWINGS FOR ALL HEIGHTS, DIMENSIONS, AND COORDINATIONS OF DEVICES NOT INDICATED IN THESE DRAWINGS. REFERENCE SAME DRAWINGS FOR EQUIPMENT NOT IDENTIFIED.
03. DROP FROM JUNCTION BOXES TO DEVICES AS INDICATED. ADDITIONAL JUNCTION BOXES MAY BE REQUIRED BEYOND THOSE SHOWN.
04. COORDINATE FLOOR PENETRATIONS WITH STRUCTURAL ENGINEER. ALL PENETRATIONS THROUGH FLOOR SLABS AND PARTITIONS SHALL BE FIRE PROTECTED TO THE SAME OR GREATER RATING THAN THAT OF THE SLAB OR PARTITION. MAKE CORRECTIONS AS NOTED BY ARCHITECT.
05. VERIFY ALL EQUIPMENT RECEPTACLE REQUIREMENTS. PROVIDE FLOOR AND RECEPTACLES AS REQUIRED.
06. SUPPLY AND INSTALL PLUGS TO MATCH SPECIAL RECEPTACLES AS REQUIRED. VERIFY ALL SPECIAL RECEPTACLES UPON ARRIVAL OF EQUIPMENT. FURNISH ADDITIONAL RECEPTACLES WHEN NECESSARY.
07. PROVIDE 120V CONTROL WIRING AND CONSULT FROM ALL NECESSARY A/C CONTROLS. VERIFY EXACT REQUIREMENTS WITH EQUIPMENT SUPPLIER AND HVAC CONTRACTOR.
08. EQUIPMENT EXPOSED TO WEATHER SHALL BE WEATHERPROOF.
09. REFERENCE ELECTRICAL DETAIL SHEET(S) FOR PANELBOARD SCHEDULES, ELECTRICAL RISES DIAGRAM, SYMBOLS, ETC.
10. REFERENCE MECHANICAL EQUIPMENT SCHEDULES FOR CONNECTION REQUIREMENTS.

SITE POWER NOTES

01. RUN #8 WIRE BETWEEN DEVICES.
02. RUN #12 WIRE BETWEEN DEVICES.
03. COORDINATE ALL FERRULE LOCATIONS AT TRAYS IN FIELD WITH ARCHITECT.
04. COORDINATE CONDUIT ROUTING AROUND TRAYS WITH ARCHITECT.
05. SEE CONTROL SCHEDULE FOR FERRULE AND RELAY WIRING AND CIRCUITING.
06. COORDINATE SITE WORK WITH OTHER TRADES.
07. COORDINATE WORK WITH SITE CONDITIONS.

FIRST FLOOR POWER NOTES

01. PROVIDE EMERGENCY POWER OFF SWITCHES FOR SHOP PANELBOARD 'TS'. CONNECT TO SHUNT TRIP MAIN CIRCUIT BREAKER AT PANEL 'TS'.
02. NOTE ALL CONDUIT FOR GALLERY BELOW GRADE OR THRU 2ND FLOOR C.G. VIA GRADES. COORDINATE ALL CONDUIT ROUTING IN FIELD WITH ARCHITECT.

SECOND FLOOR POWER NOTES

01. COORDINATE WORK IN GALLERY CHASES WITH MECHANICAL, PLUMBING, FIRE PROTECTION, AND THEATRICAL WORK.

THIRD FLOOR POWER NOTES

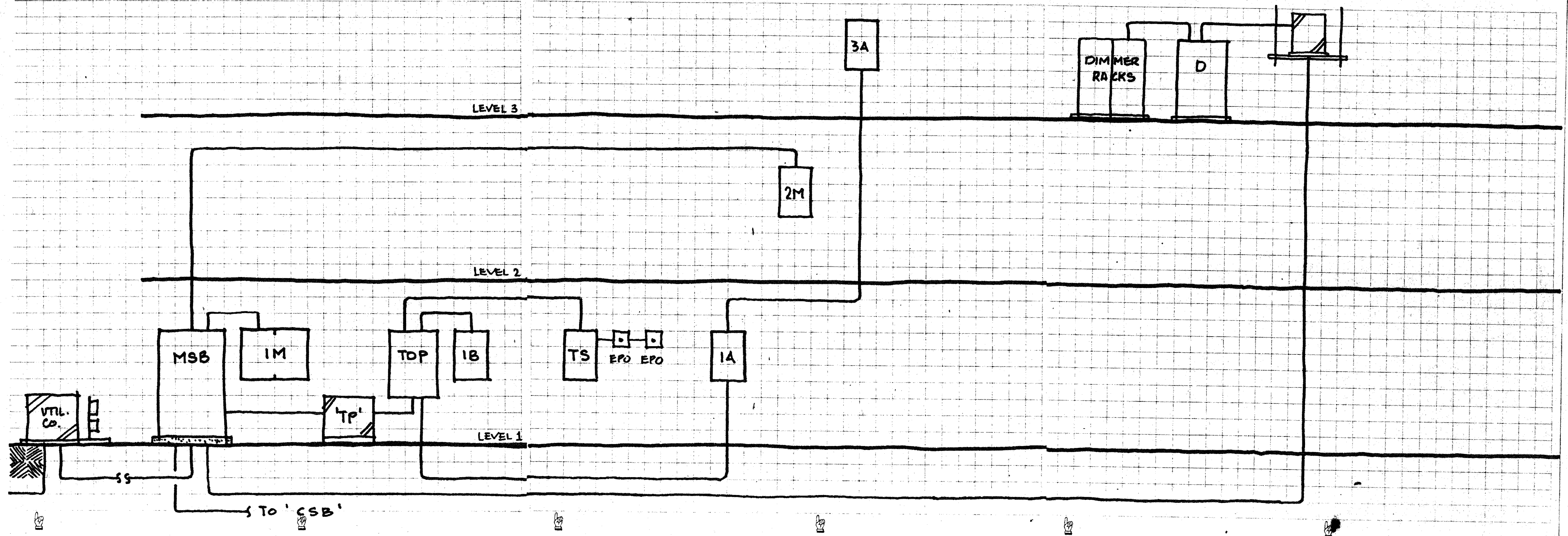
01. PROVIDE CURRENT TECHNOLOGY 120V TYPE PANEL PROTECTION UNIT FOR PANEL '3A'. MOUNT AT WALL NEXT TO PANEL '3A'.

SPECIAL SYSTEMS NOTES

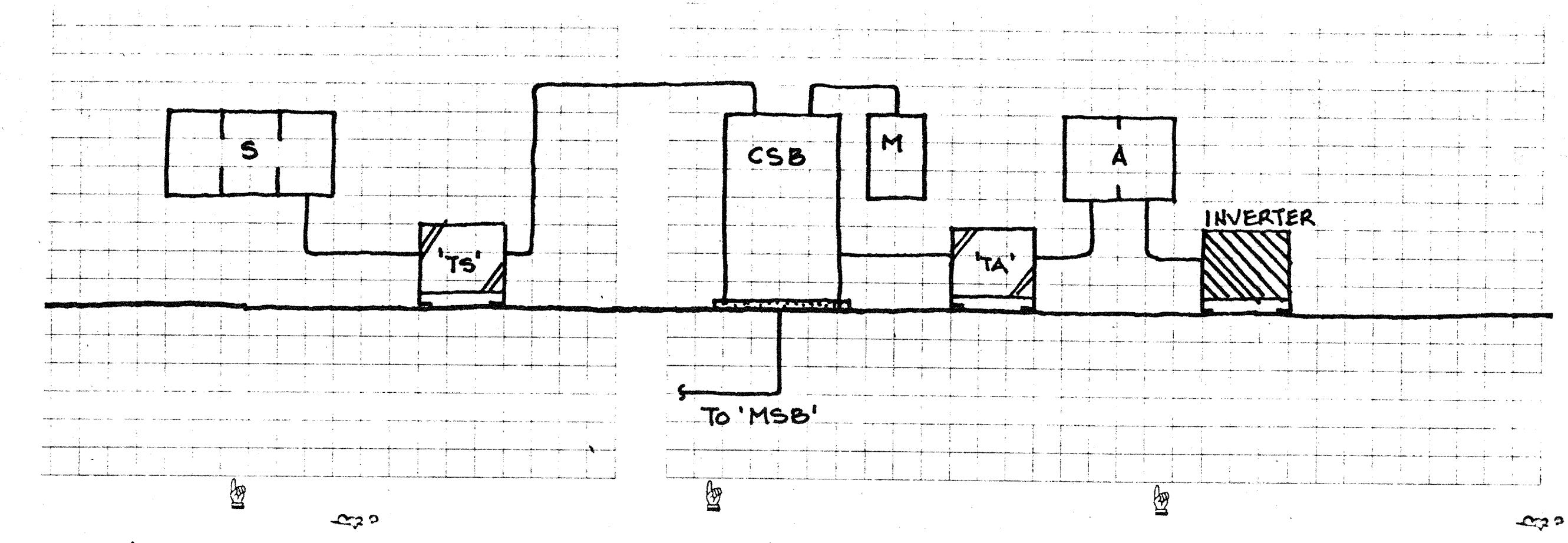
01. TELEPHONE SYSTEM: PROVIDE A COMPLETE TELEPHONE SYSTEM, TO EXIST AS REQUIRED BY TELEPHONE COMPANY OR CONTRACTOR. PROVIDE BACKBONES, CONDUITS, AND PULL STRINGS. ELECTRICAL CONTRACTOR TO PROVIDE AND PULL 2 PAIR WIRE FROM EACH LOCATION TO TERMINAL BOARDS. COORDINATE WORK WITH TELEPHONE COMPANY AND TELEPHONE CONTRACTOR.
02. FIRE ALARM: VERIFY FIRE ALARM EQUIPMENT REQUIREMENTS WITH LOCAL AUTHORITIES HAVING JURISDICTION. PROVIDE REQUIRED DEVICES.
03. LOCATE EMERGENCY POWER OFF (EPO) SWITCH AS SHOWN. FURNISH SWITCH WITH RED PULL WIRE INSULATED LETTERS, AND REMOVE CLEAR COVER PLATE TO PROVIDE DOUBLE ACTION SECURITY. GARD SWITCH WITH BALCON ARREST SWITCH AND OTHER RELATED DEVICES.

SECURITY SYSTEM NOTES

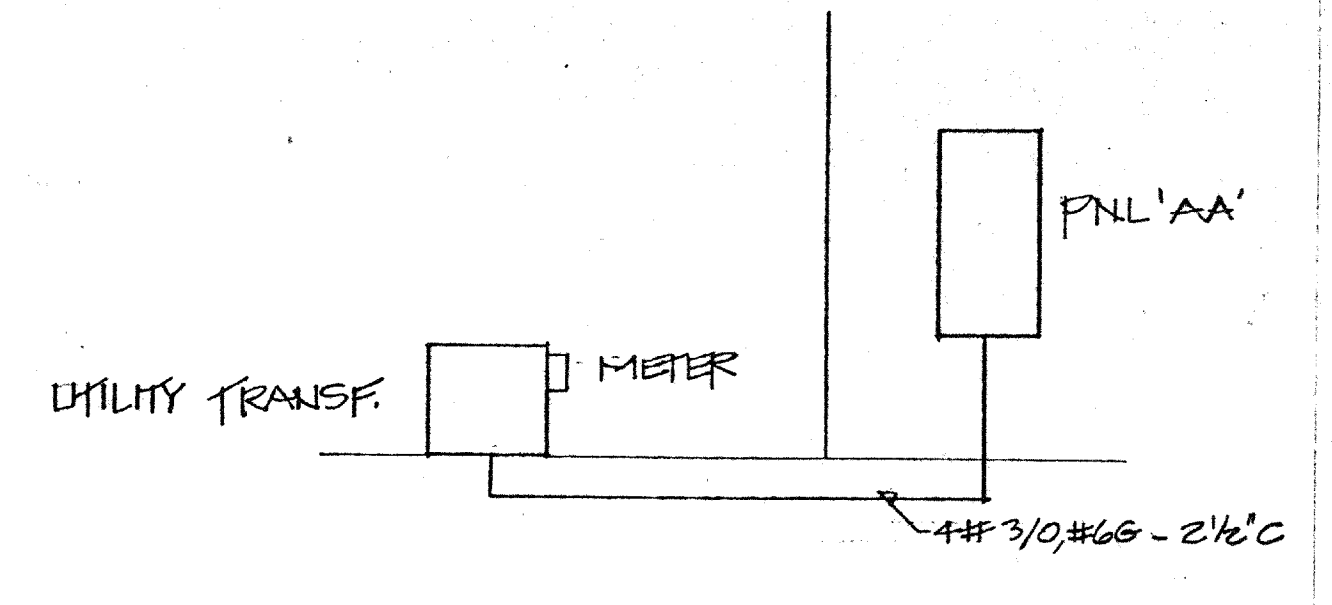
01. PROVIDE ALL CONDUIT NECESSARY FOR A COMPLETE AND OPERATIONAL SECURITY SYSTEM. COORDINATE REQUIREMENTS WITH SECURITY EQUIPMENT SUPPLIER AND MANUFACTURER.
02. LOCATE JUNCTION BOXES AT OR ABOVE CEILING, AND IN WALLS AS INDICATED OR AS REQUIRED BY FIELD CONDITIONS.
03. FIELD VERIFY ALL CONDUIT, JUNCTION BOX, WIRING AND SERVICE REQUIREMENTS FOR SECURITY SYSTEM.
04. RUN RIGIDEN 3/4" CONDUIT UNLESS OTHERWISE REQUIRED OR INDICATED BY MANUFACTURER OF SECURITY EQUIPMENT. COORDINATE CONDUIT LOCATIONS AND TERMINATIONS.
05. PROVIDE OVERLAPPED JUNCTION BOXES AND AC POWER FOR SECURITY EQUIPMENT AS REQUIRED OR INDICATED BY SECURITY EQUIPMENT INSTALLER.
06. COORDINATE ALL WORK WITH SECURITY EQUIPMENT INSTALLER. BECOME FAMILIAR WITH ALL SECURITY EQUIPMENT REQUIREMENTS. PROVIDE ALL MATERIALS AND WORK NECESSARY FOR INSTALLATION OF A COMPLETE SECURITY SYSTEM.



THEATRE RISER



CONVENTION RISER



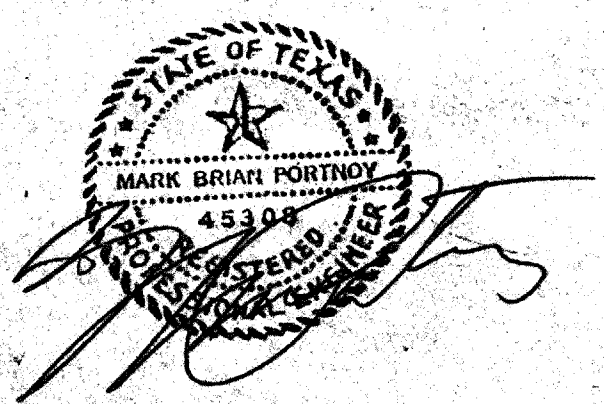
COMMUNITY HOUSE RISER

THEATRICAL COORDINATION NOTES:

01. COORDINATE ALL WORK WITH THEATRICAL CONTRACTOR. ENSURE THAT RESPECTIVE RESPONSIBILITIES OF EACH CONTRACTOR ARE MAINTAINED.
02. ALLOCATION OF RESPONSIBILITIES:
 

REALM OF RESPONSIBILITY	FURNISHED BY WORK	INSTALLED BY WORK
CONDUIT/RACEWAY		
A/V	BASE	BASE
THEATRICAL DIMMING	BASE	BASE
WIRING		
LINE VOLTAGE	THEATRE SUB	THEATRE SUB
LOW VOLTAGE		
TERMINATIONS		
JUNCTION BOXES	BASE	BASE
CONDUIT	THEATRE SUB	THEATRE SUB
DIMMING TERMINATIONS	THEATRE SUB	THEATRE SUB
A/V TERMINATIONS	THEATRE SUB	THEATRE SUB
WIRING		
DIMMING EQUIPMENT	THEATRE SUB	THEATRE SUB
DIMMING CONTROLS	THEATRE SUB	THEATRE SUB
RELAYS	BASE	THEATRE SUB
CONTROL WIRING	THEATRE SUB	THEATRE SUB

ELECTRICAL NOTES



ACC ACT

OWNER: Town of Addison	LANDSCAPE: The Kellams Group 317-776-1414	STRUCTURAL: Elbow Taylor 214-287-5883	METALWORK: Alan Adams 214-281-7822
ARCHITECT: Crescent Architects 2700 Fairmount Dallas, Texas 75201 214-655-5272	THEATRE CONSULTANT: Theatre Projects 203-433-3349 214-655-5272	M.E.P.: MEP Systems 214-754-4748 214-823-8542	LIGHTING: Ponoda Hill Wilcox 214-823-8542
	INTERIORS: CRS 713-552-2000	CIVIL: Kurtz & Associates 214-954-3322	GRAPHICS: Wittmatt Design 214-954-1878