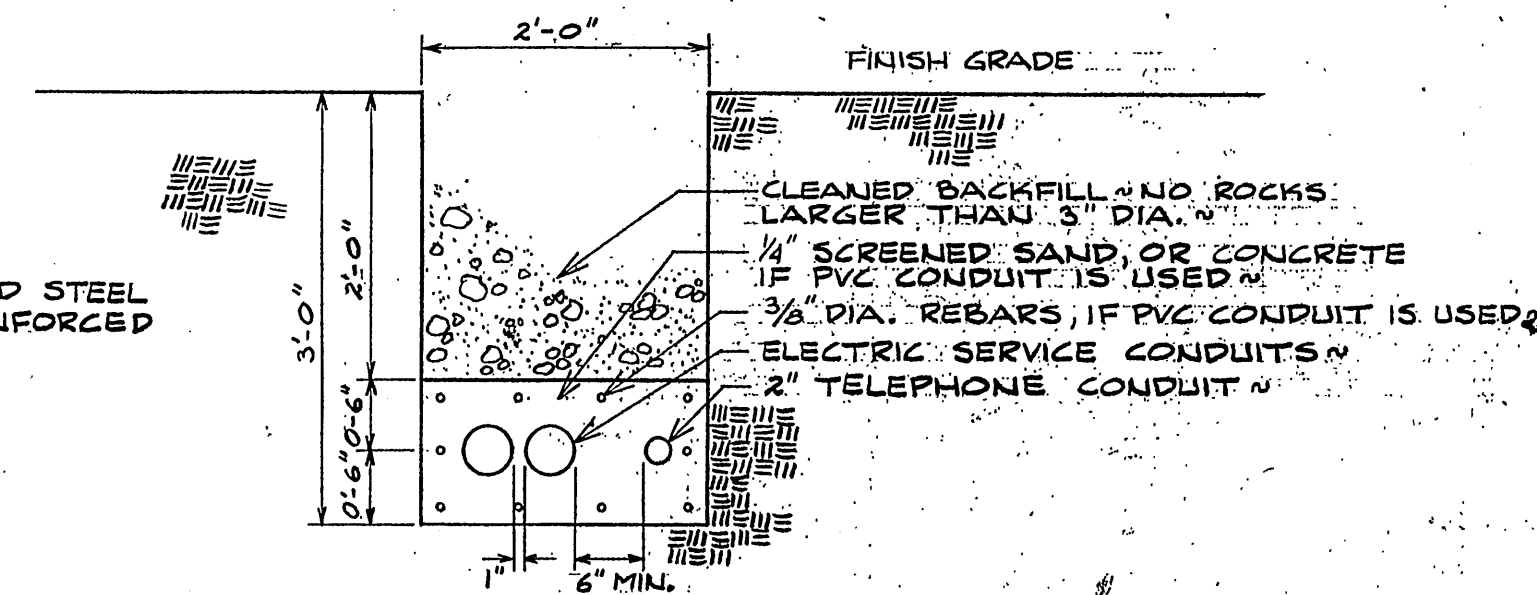


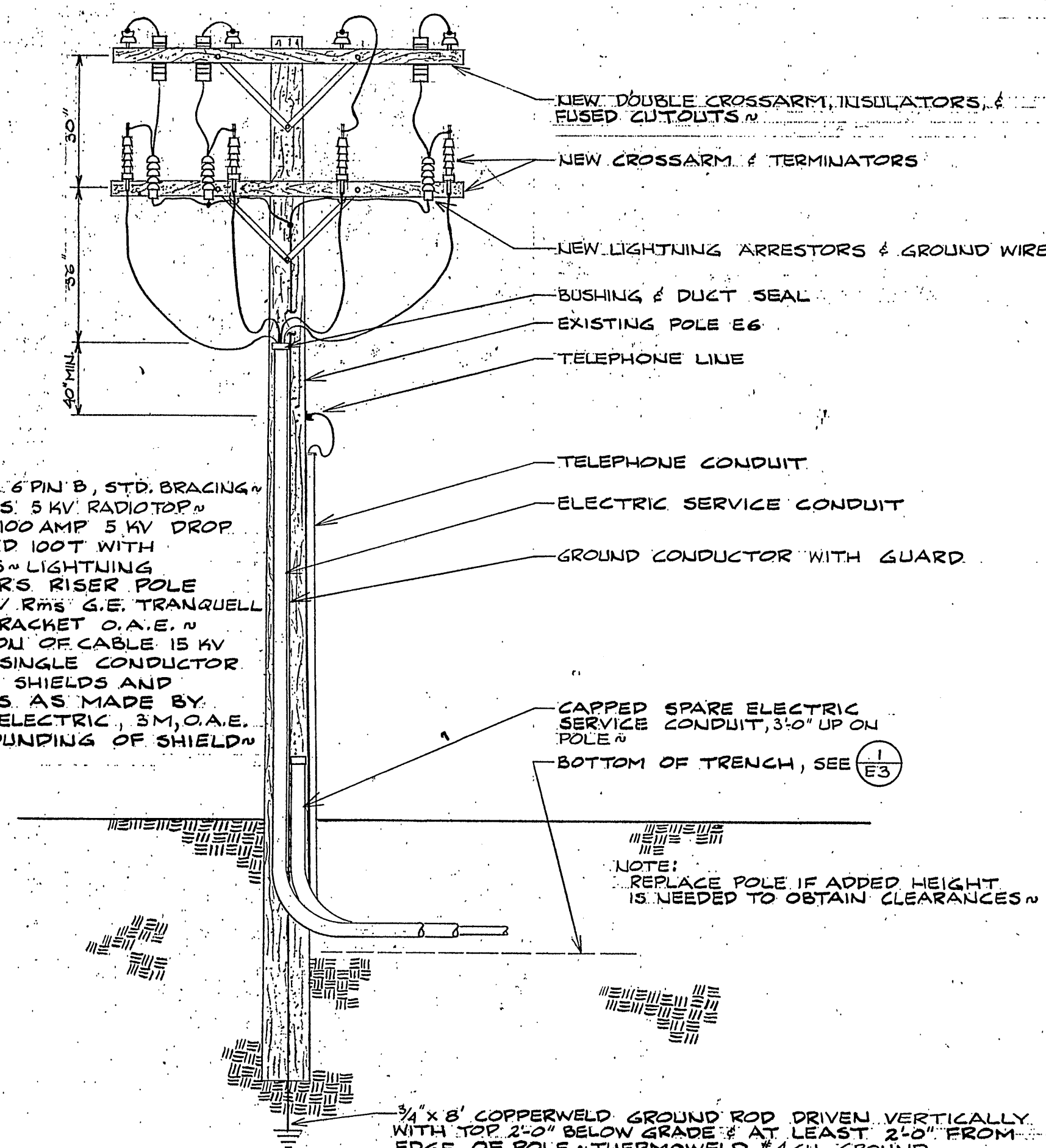
**SOUTH LOWER LEVEL PLAN**  
SCALE: 1/8"=1'-0"

NOTE:  
CONDUIT TO BE COATED RIGID STEEL  
IN SAND BED OR PVC IN REINFORCED  
CONCRETE

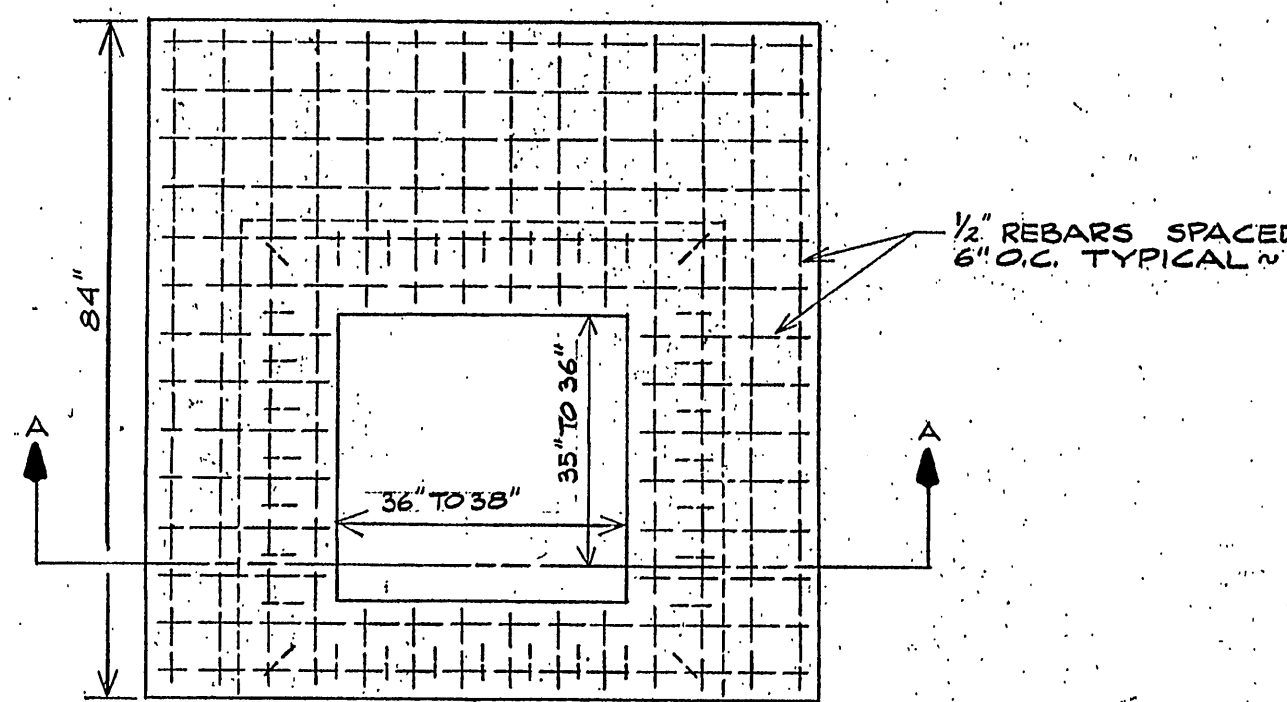


**1 E3 PRIMARY & SECONDARY ELECTRIC SERVICE TRENCH DETAIL**  
NOT TO SCALE

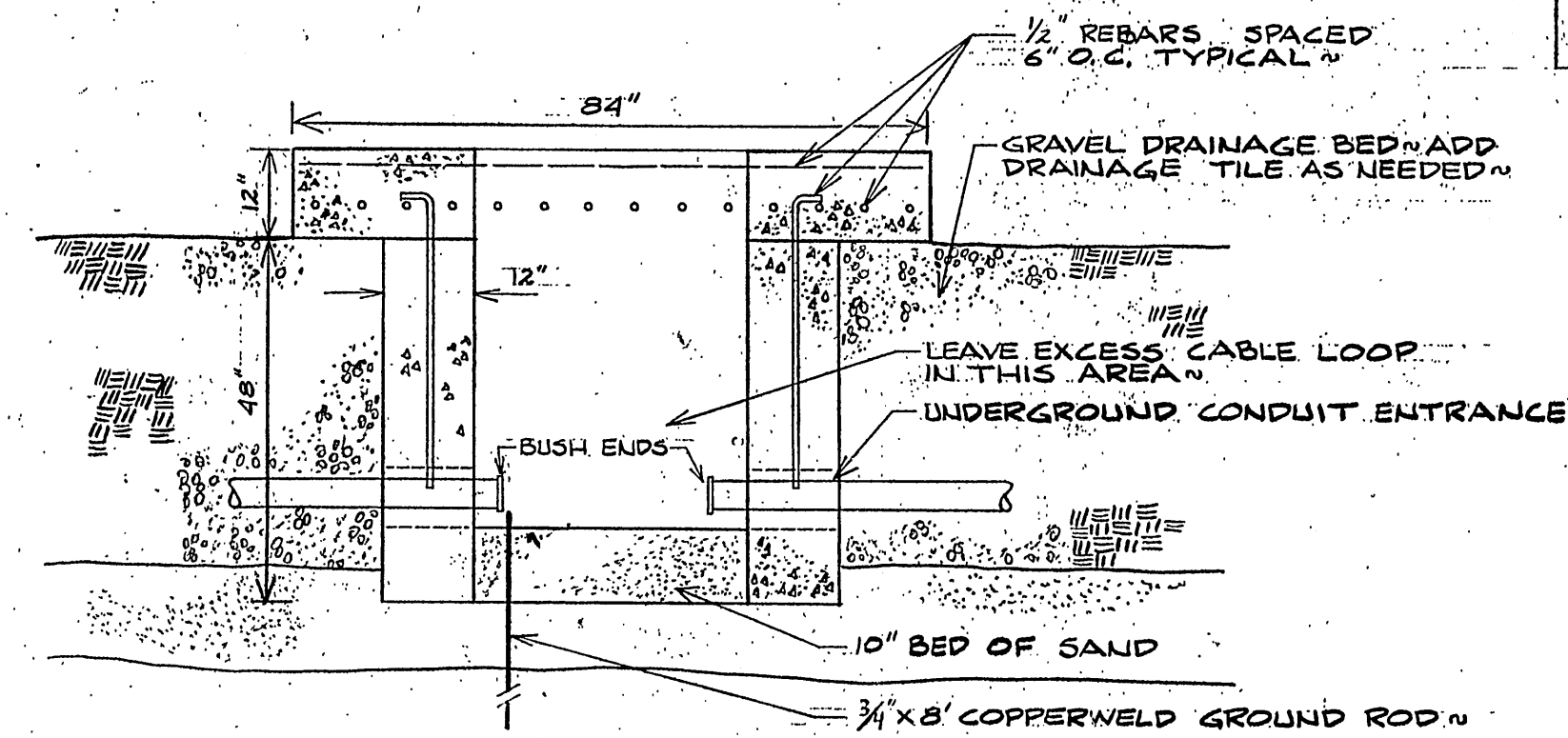
CROSSARMS 6 PIN B, STD. BRACING  
INSULATORS 5 KV RADIOTOP  
CUTOUTS 100 AMP 5 KV DROP  
OUT. FUSED 100T WITH  
BRACKETS LIGHTNING  
ARRESTORS RISER POLE  
TYPE 9 KV RMS G.E. TRANQUILL  
UP WITH BRACKET O.A.E.  
TERMINATION OF CABLE 15 KV  
SHIELDED SINGLE CONDUCTOR  
WITH RAIN SHIELDS AND  
BRACKETS AS MADE BY  
GENERAL ELECTRIC 3M, O.A.E.  
WITH GROUNDING OF SHIELD



**3 E3 ELECTRIC & TELEPHONE SERVICE POLE DETAIL**  
NOT TO SCALE



TOP VIEW



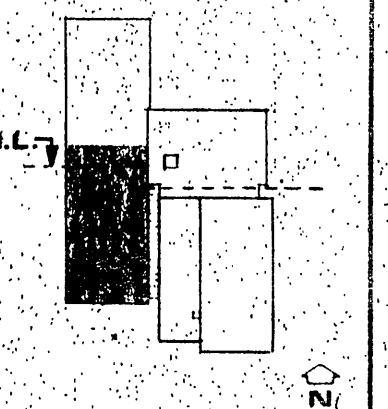
SECTION A-A

**2 E3 TRANSFORMER PAD DETAIL**  
1/2"=1'-0"

LIGHTING FIXTURE & LAMPING SCHEDULE			
Type	Make-Catalog Number-Description	Mounting & Instructions	Lamping
1	Daybrite, 4632-686-4, 2' X 4' Mobilux Troffer with Acrylic Injection Molded VIP lens. Arrange for three ballasts per two fixtures like LFL master-slave set-up, 277V.	Recessed in T-Grid ceiling.	3-F40CW/RS
2	Daybrite, 4642-686-4, 2' X 4' Mobilux Troffer with Acrylic Injection Molded VIP lens, 277V.	Recessed in T-Grid ceiling.	4-F40CW/RS
3	Daybrite, 45257-4, Surface 1'X4' Hallmark with one piece Acrylic Injection Molded prismatic enclosure, 277V.	Ceiling surface on precast concrete slab. Wiring to be run in slab cores.	2-F40CW/RS
4	Daybrite, 45467-4, Surface 16"X49" Hallmark similar to Type 3, 277V.	Same as type 3.	4-F40CW/RS
6	Daybrite, 45242-4, Equalite Walllite, 277V.	Wall surface 6'6" AFF to top of fixture, narrow side to wall.	2-F40CW/RS
7	Daybrite, 2622-257-2U, 2'X2' Mobilux Troffer with Gridless Octex enclosure, 277V.	Recessed in T-Grid ceiling.	2-F40CW/RS
8	Daybrite #R-81252-8 and R-81252-C0, CFI-25, 800MA, H.O.R.S. Industrial Fluorescent Fixture, acrylic paint, 277V.	Suspended on stems to 13'0" AFF or as otherwise shown on drawings.	2-F96T12/LW/HO/WMII
9	Same as #8.	To underside of Girder or on hangars as detailed.	Same as #8
10	Same as #8.	Suspended on stems to 14'0" or to maximum height which will clear girders. See detail.	Same as #8
11	Same as #8.	On stems 1'0" below roof.	Same as #8.
12	Workolite #148CR-RS and 148-8CR-RS 4' and 8' single bare lamp channel, 277V.	Ceiling surface.	1-F40CW/RS per 4'
13	Workolite #248CR-RS and 248-8CR-RS 4' and 8' two bar lamp channel, 277V.	Ceiling surface.	2-F40CW/RS per 4'
14	Daybrite R-41252-4 and R-41252-8 4' and 8' CFI-25 Industrial Fluorescent Fixture, 277V, acrylic painted.	Ceiling surface.	2-F40CW/RS per 4'
15	Same as #14.	Suspended on stems to Minor location adjustments permitted to clear ventilation equipment and ducts.	2-F40CW/RS per 4'
20	Litecontrol #SD 6624 RS-ALW, Mod 66, 6X6 luminaire, paint color to be as directed by Architect, 277V.	Ceiling surface or on underside of landing.	2-F40CW/RS
21	Litecontrol, 8514/F/ALA, Wall slot per section assembled as shown with corners, extension and filler sections and end closures as necessary.	Wall mounted behind birch board as detailed on Sheet A-10	1-F40CW/RS per 4'
22	Same as #21 except 3 feet.	Same as #21.	1-F30CW/RS
23	Crouse-Hinds VXH-BF15G, Wall and junction box mounted vapor tight fixture, 120V.	Wall mounted on welding booth wall per detail.	1-100W-A-21
24	Same as #23.	Wall mounted in elevator pit 1'0" below lowest point of elevator travel.	1-100W-A-21
27	Holophane 1481-277-BZ3-WG Wallpack Luminaire, Bronze with vandal guard, 277V.	Wall surface 7'6" A.F.F. See Sheet A7 or A8 for exact location.	1-HR100DX38-4
28	Holophane #1485-277-BZ3-WG Wallpack Luminaire with vandal guard, 277V.	Wall surface 10'0" A.F.F. See Sheet A7 or A8.	1-MXR175/BU
29	Same as #28.	Same as #28 except 8'0" A.F.F.	1-MXR175/BU
30	Globe, #QP74-3653-48RS-2, Existing 8' fixture, cleaned, relamped, repaired, relocated, 120V.	Ceiling surface.	6-F40CW/RS per 8'
31	Curtis, #BT240 RSE, Existing fixture cleaned, repaired, relamped, relocated, 120V.	Ceiling surface.	4-F40CW/RS per 8'
Ⓡ	McGill, #B550-5 with #5004-4000, Automatic switch reel cord and light.	Surface to underside of joist.	1-60W-A-19
ⓧ	Emergilight WX21-R 277, Aluminum stencil face exit light, 277V.	Wall surface 6'6" A.F.F.	2-25T6-1/2 (145V)

**NOTES:**

- Ⓢ TO LIGHTING CONTACTOR IN RM. #233
- Ⓤ EB FRAME CIRCUIT BREAKERS IN NEMA 12 ENCLOSURE, 4'6" A.F.F.
- Ⓞ OUTLET TO BE BRYANT #9650-FR WITH MATCHING S.S. COVER. PROVIDE MATCHING CORD PLUG BRYANT #9650 ANP FOR EXISTING WELDERS IN AUTO, DIESEL, PLUMBING & HEATING



KEY PLAN

NO. REVISION DATE

A AS-BUILT 6-4-83

DESIGNER  
ENGINEER GWA  
DRAWN BY TLS/JEA  
CHECKED BY GWA/VTS  
DATE: JUNE 1, 1981

LIGHTING & POWER  
SOUTH LOWER  
LEVEL PLAN  
LIGHTING FIXTURE  
SCHEDULE

