

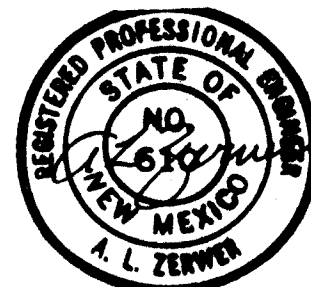


THE ALBUQUERQUE INTERNATIONAL AIRPORT

ELECTRICAL DISTRIBUTION SYSTEM-NEW TRANSFORMER, WEST END

PROJECT NO. 2068

ZERWER ENGINEERING, INC.
2412 D MONROE, NE
ALBUQUERQUE, NM (505) 884-6010
NEW MEXICO



APPROVED FOR CONSTRUCTION
C. W. Shappert 2/25/85
CITY ENGINEER

26 20680185

W. J. McManara
10-17-85

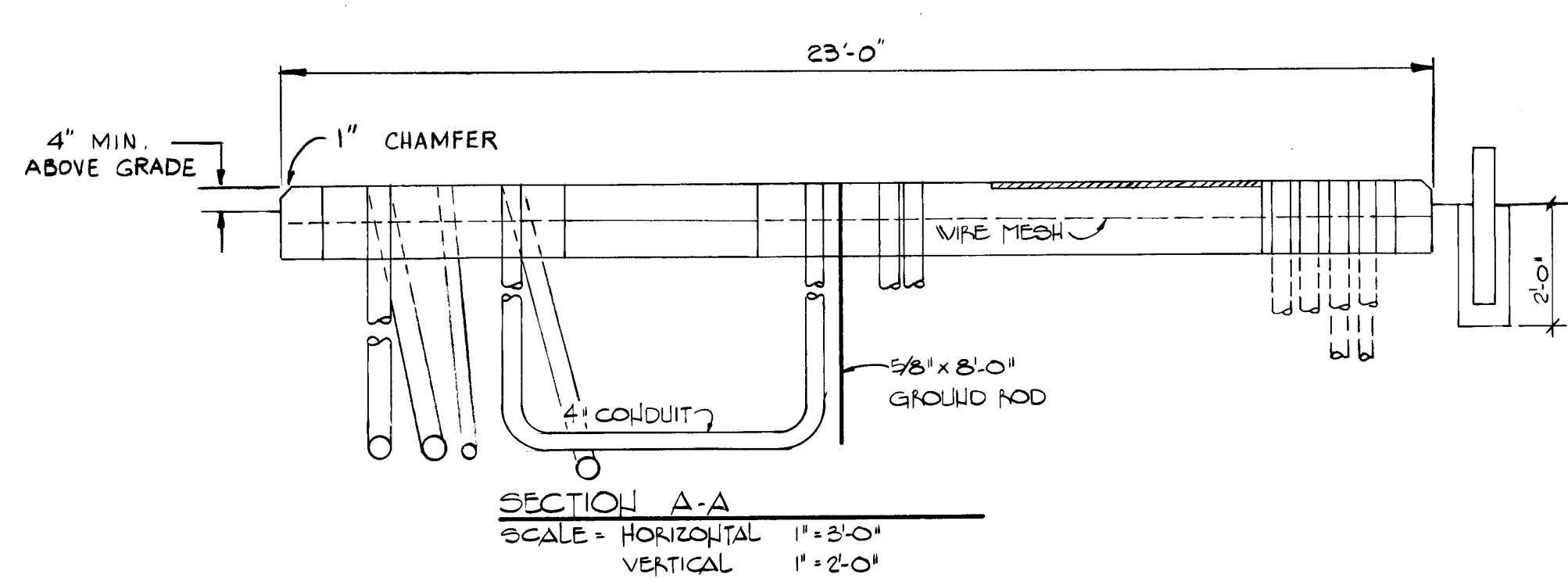
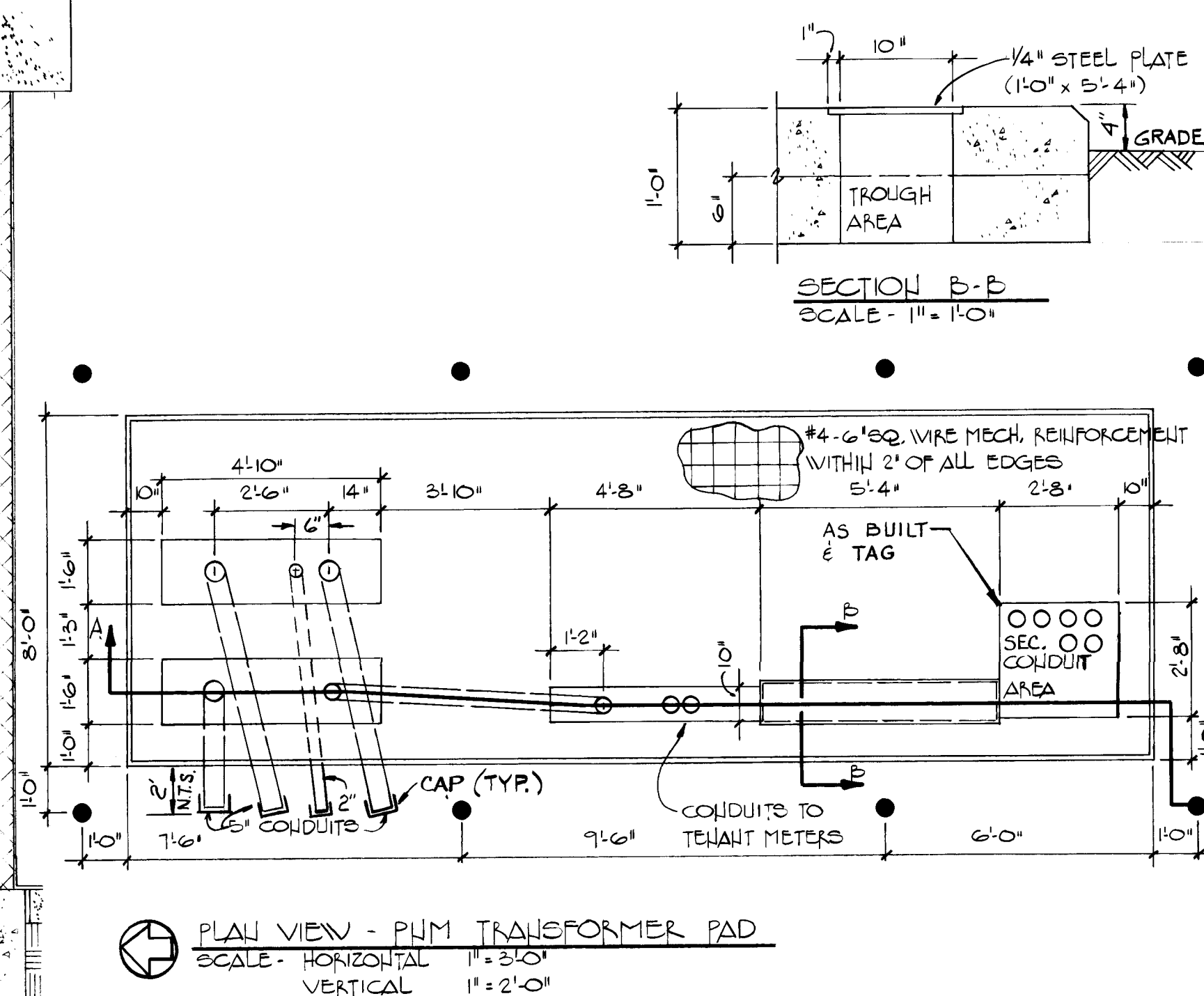
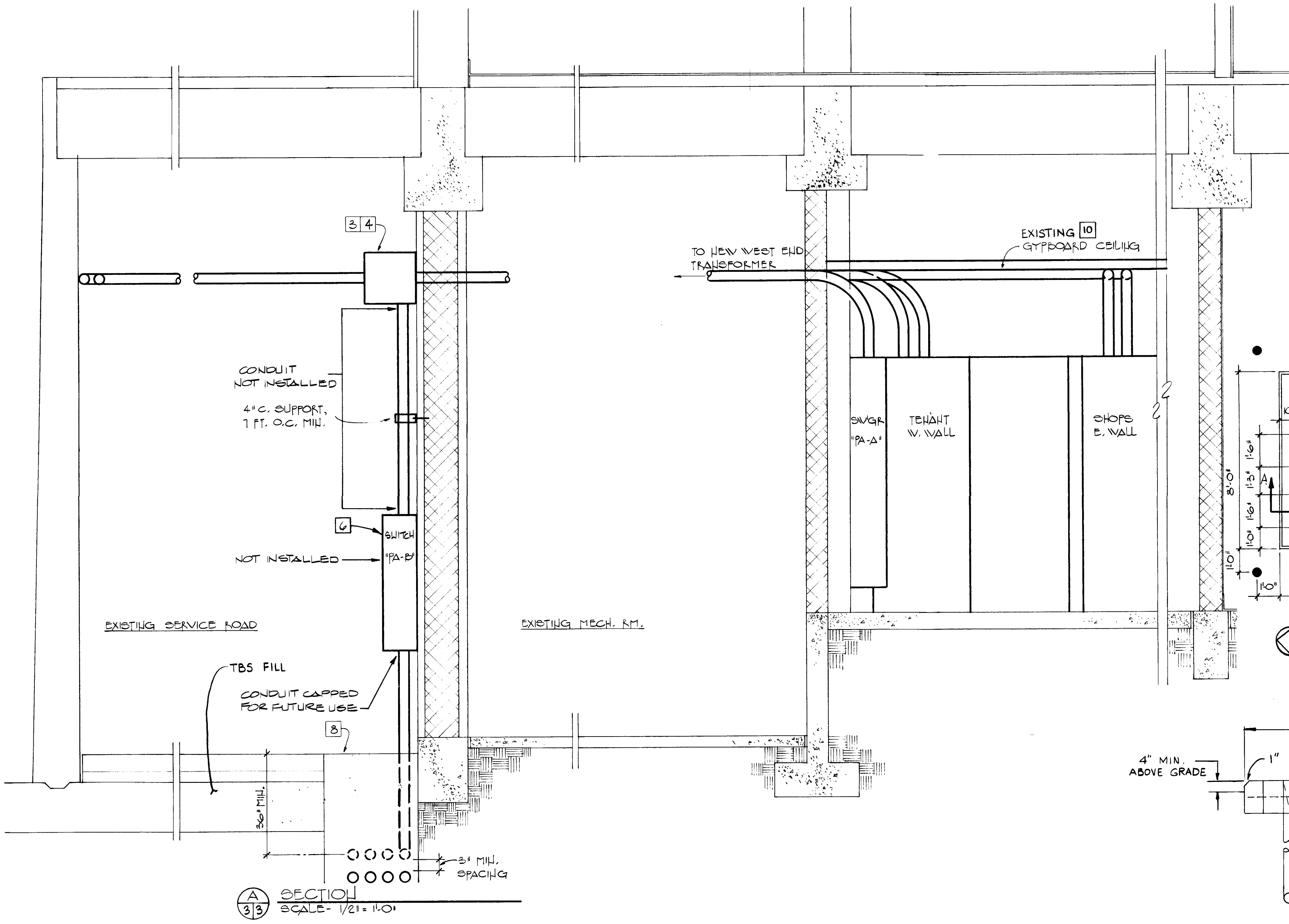
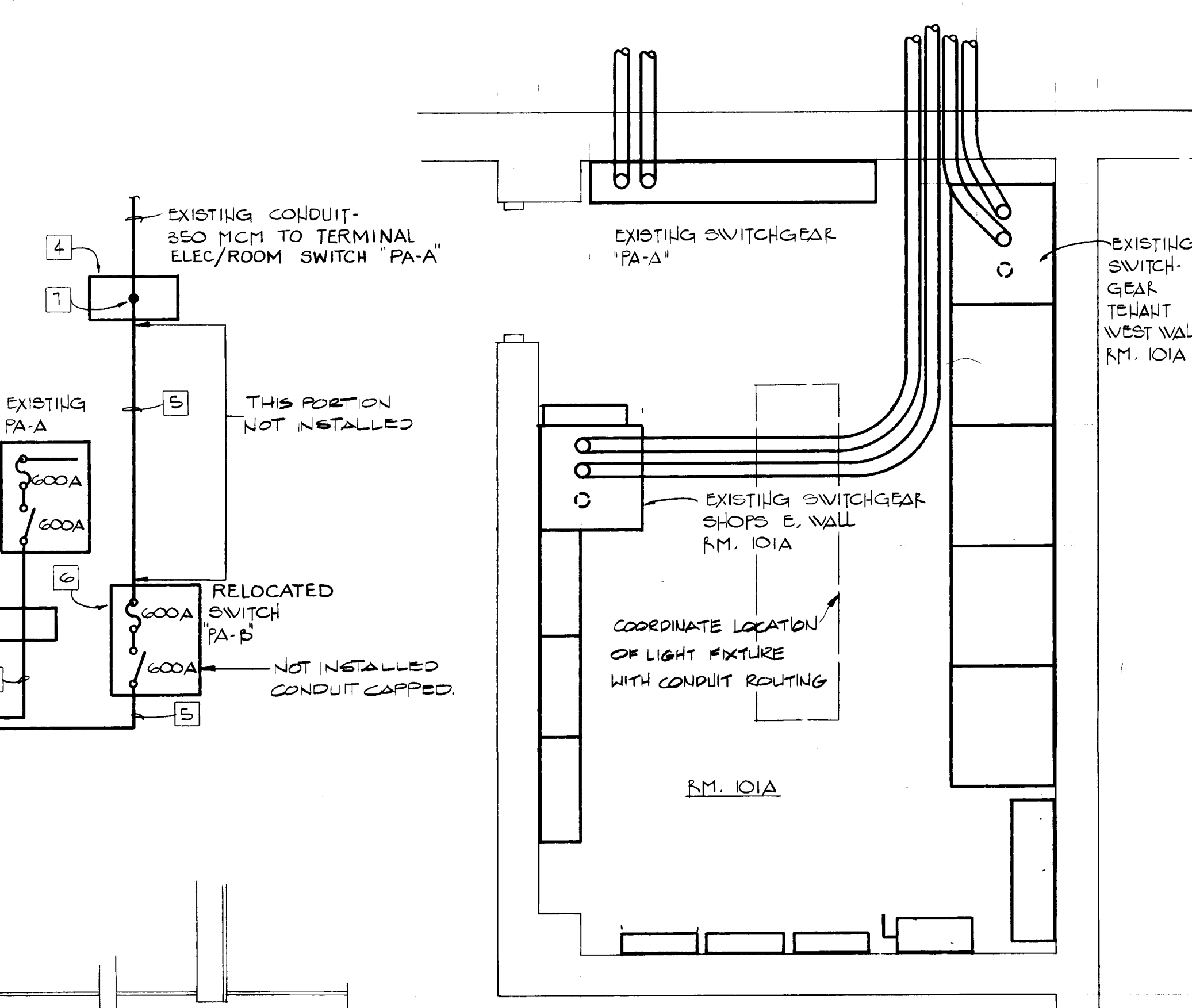
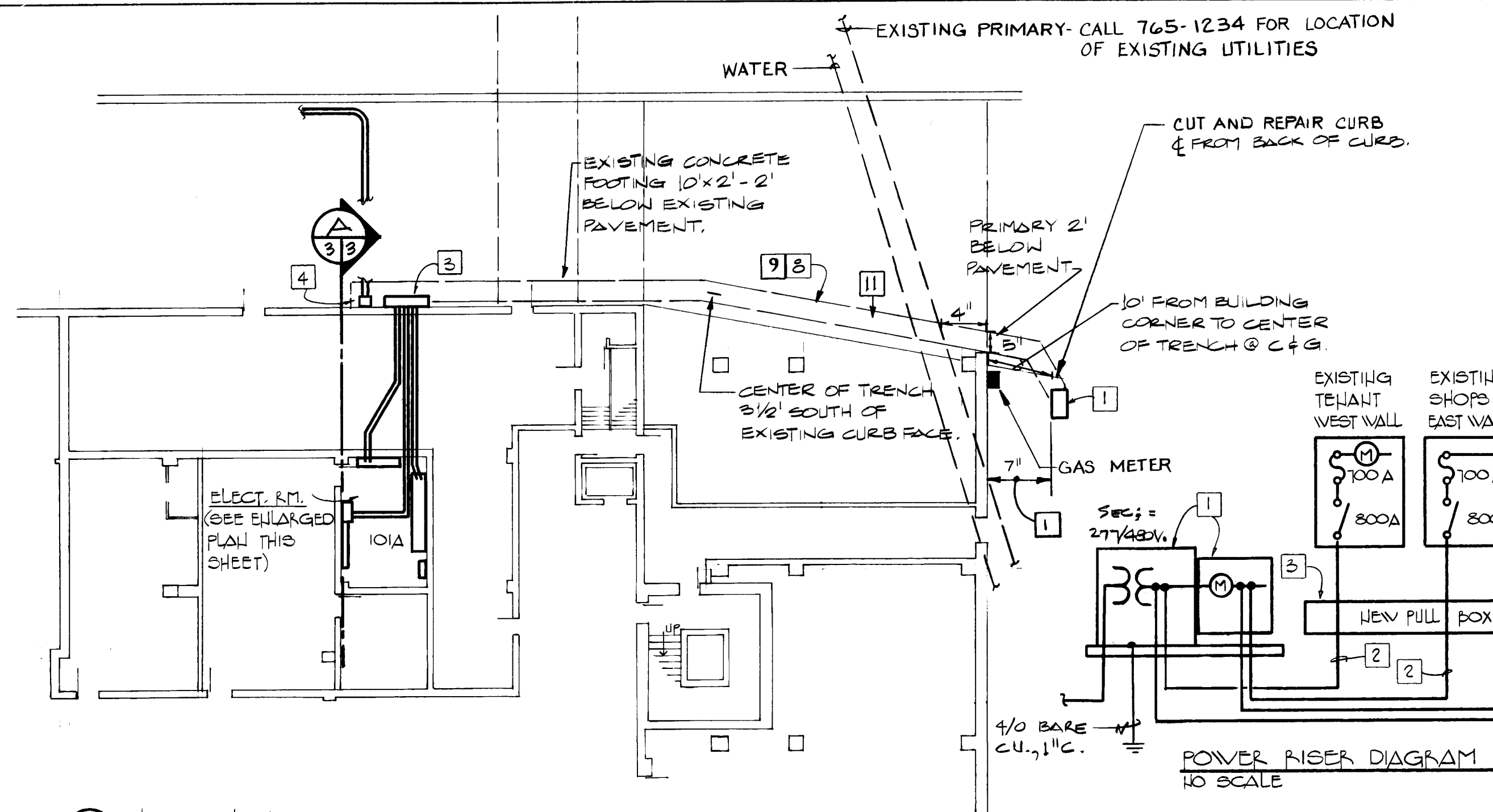
S H E E T
I N D E X

SHEET 1 of 5 TITLE SHEET AND INDEX
SHEET 2 of 5 WEST END TRANSFORMER - REMOVALS ONLY
SHEET 3 of 5 MAIN TERMINAL TRANSFORMER - REMOVALS ONLY
SHEET 4 of 5 WEST END SWITCHGEAR AND TRANSFORMER
SHEET 5 of 5 MAIN TERM. SWITCHGEAR AND TRANSFORMER

SET NO. :

"AS BUILT"
AS PER INFORMATION
SUPPLIED BY OTHERS
10-10-85

SHEET 1 of 5



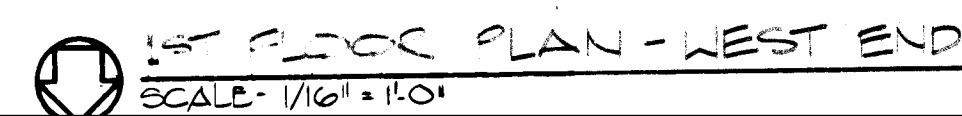
- KEYED NOTES
- NEW TRANSFORMER AND METERING BY PHM. CONTRACTOR TO INSTALL PAD & METERING PER DS-7-17.0, DS-19-76.0 AND DS-19-82.0 AND TRANSFORMER PAD LOCATION BY PHM.
 - PROVIDE AND INSTALL (2) SETS OF 4 #500 MCM THHN CU IN 4" C.
 - PROVIDE AND INSTALL A NEW PULL BOX: 18" SQ. x 4 FT. LONG, NEMA 12, MOUNTED TO EXTERIOR WALL AS SHOWN.
 - PROVIDE AND INSTALL A NEW JUNCTION BOX 18" SQ. x 2 FT. LONG, NEMA 12, MOUNTED TO EXTERIOR WALL AS SHOWN.
 - PROVIDE AND INSTALL (2) SETS 350 MCM THHN CU IN 4" C. INCLUDE VD CALCULATIONS.
 - RELOCATE EXISTING 400V 600 AMP 3P-4W FUSED DISCONNECT NEMA 3R, SQ. 8 OR EQUAL.
 - PROVIDE AND INSTALL A COMPRESSION SPLICE TO EXISTING CABLE FOR CIRCUIT PA-B TO EXISTING MAIN TERMINAL ROOM.
 - CONTRACTOR TO INSTALL CONDUITS AND CABLE SAW CUT TRENCH 36" DEEP AND AS WIDE AS REQUIRED TO INSTALL (8) 4" C. WITH 3" BETWEEN EACH CONDUIT. THE TRENCH TO BE TBS FILLED AND EXIST. SERVICE ROAD PATCHED TO MATCH EXIST. SUB BASE AND SURFACE ASPHALT.
 - ELECTRICAL CONTRACTOR SHALL REMOVE MATERIAL DURING CONSTRUCTION DAILY TO PROVIDE CLEAR ACCESS.
 - REMOVE EXISTING GYPSBOARD CEILING. REPLACE AFTER NEW CONDUIT & CABLE INSTALLATION.
 - DEPTH OF TRENCH ADJUSTED TO NEGOCIATE PAST EXISTING FOOTING & CONCRETE ENCASED PRIMARY.

- GENERAL NOTES
- A. ELECTRICAL CONTRACTOR SHALL REVIEW SPECIFICATION ATTACHMENT "A" CONSTRUCTION SEQUENCE BEFORE REMOVING OR INSTALLING ANY EQUIPMENT.
- B. CONTRACTOR TO PROVIDE & INSTALL ALL MATERIAL SHOWN ON THIS DRAWING, & COORDINATE ALL SCHEDULES & WORK WITH PHM.

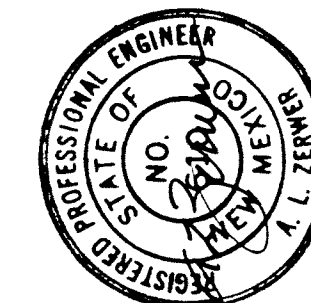
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"AS-BUILT"
AS PER INFORMATION
SUPPLIED BY OTHERS
10-10-85

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT WEST END SWITCHGEAR & NEW TRANSFORMER					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	NA NCO	
ACE - Design	HL/Jan	2/20/85	Traffic	NADWH	2/19/85
AEE - Hydrology	W/A D. Hoge	2/19/85	Water	NA NCO	
DRAWING NO. 2068		MAP NO. M-16		SHEET 4 OF 5	

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ENGINEER'S SEAL



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"AS-BUILT"
AS PER INFORMATION
SUPPLIED BY OTHERS.

10-10-85

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT
WEST END TRANSFORMER
REMOVALS ONLY

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	NA HCO	
A C E - Design	HCO/ha	2/10/85	Traffic	NA DWH	2/19/85
A C E - Hydrology	NA S. H.	2/19/85	Water	NA HCO	

DRAWING NO	2068	MAP NO. M-16	SHEET 2 OF 5
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