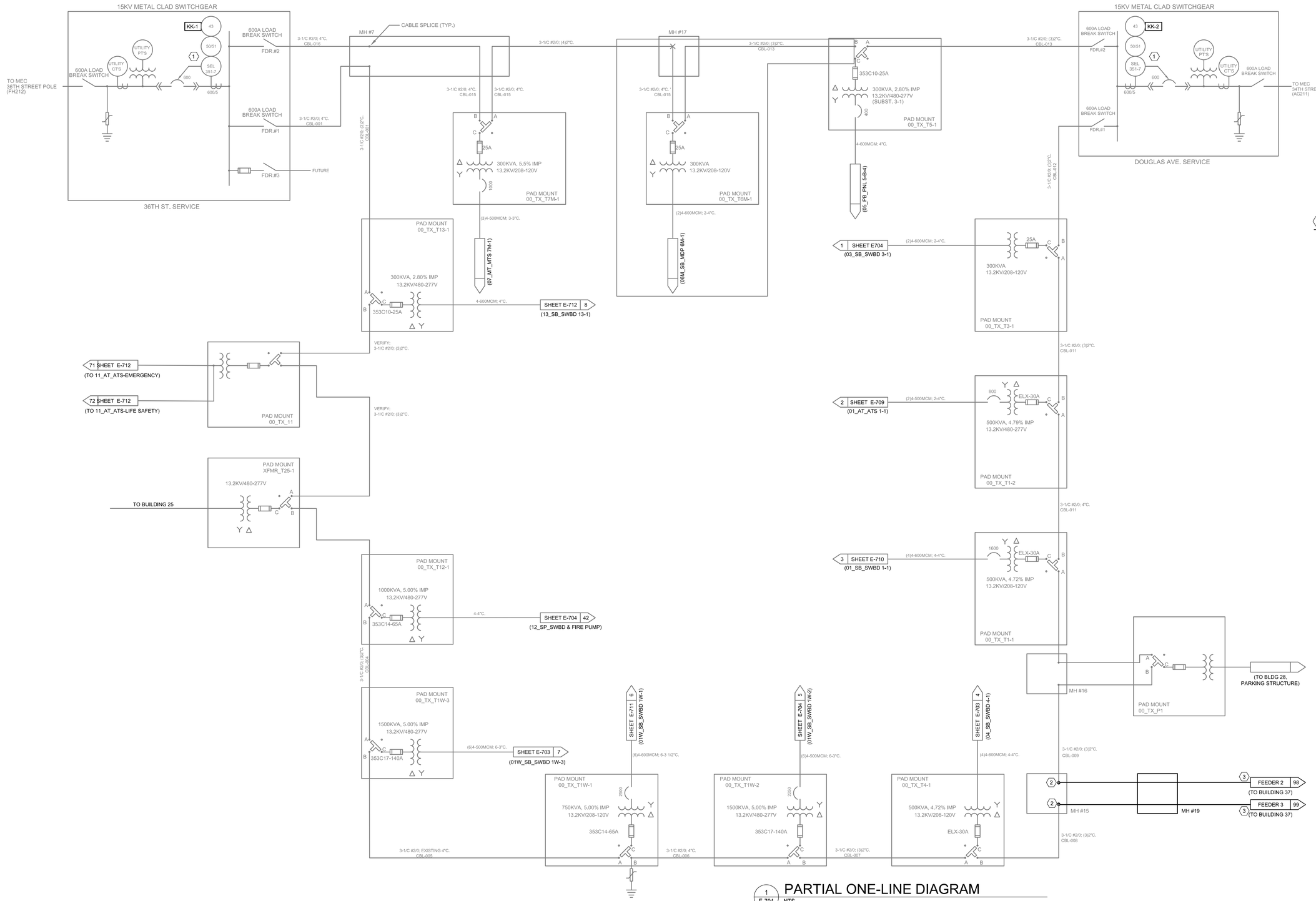

GENERAL NOTES (THIS SHEET)

1. EQUIPMENT SHOWN SHADED IS EXISTING TO REMAIN. EQUIPMENT SHOWN BOLD IS TO BE RELOCATED OR PROVIDED.
2. CABLE LENGTHS ARE FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR IS RESPONSIBLE FOR DETERMINING EXACT LENGTHS IN THE FIELD.
3. ALL WORK REQUIRING AN ELECTRICAL SERVICE INTERRUPTION NEEDS TO BE COORDINATED WITH VA PROJECT ENGINEER PER SPECIFICATIONS 01 00 00. DASHED LINES INDICATE FEEDER OR EQUIPMENT IS TO BE REMOVED UNLESS NOTED OTHERWISE.
4. FOR COMPLETE EXISTING CAMPUS ELECTRICAL ONE LINES REFER TO "EJ" SERIES SHEET.

(#) KEY NOTES (THIS SHEET)

1. CONTRACTOR IS TO MATCH EXISTING KIRK KEY (KK) CORE TO NEW KK IN THE NEW GENERATOR PARALLELING SWITCH GEAR BUILDING SHOWN ON DETAIL 2 SHEET E-702. CONTRACTOR TO VERIFY MANUAL OPERATION WILL ONLY ALLOW ONE SOURCE TO OPERATE BETWEEN: DOUGLAS AVE. SERVICE, 36TH STREET SERVICE, OR THE CAMPUS OPTIONAL STANDBY. THIS OPERATION SHALL BE VERIFIED WITH UTILITY (MIDAMERICAN ENERGY) PRIOR TO ORDERING PARTS. CONTRACTOR SHALL PROVIDE TIME AND MATERIALS TO STEP THROUGH SWITCHING OPERATIONS WITH VA STAFF/ UTILITY/COMMISSIONING AGENT AND SEND VERIFIED OPERATIONAL SEQUENCE TO OWNER AND ENGINEER OF RECORD.
2. PROVIDE SPLICE TO EXISTING CABLE.
3. PROVIDE 15KV CABLE W/ 3-#2/0 WITH #4 GND.

1 E-701 PARTIAL ONE-LINE DIAGRAM

NTS

RECORD DRAWINGS	10/25/24
BID DOCUMENTS	01/11/21
Revisions:	Date:

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

A/E firm POC: Bryan Hanneman

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	Partial One-line Diagram Manholes/15kV Switchgear
Phase	
Approved: Project Director	
Project Title	Upgrade Electrical System for Des Moines VA Medical Center
Project Number	636A6-19-302
Building Number	SITE
Location	3600 36th St., Des Moines, IA 50310
Drawing Number	E-701
Issue Date	10/25/2024
Checked	PHC
Drawn	DGJ

File Path

VA FORM 08 - 6231