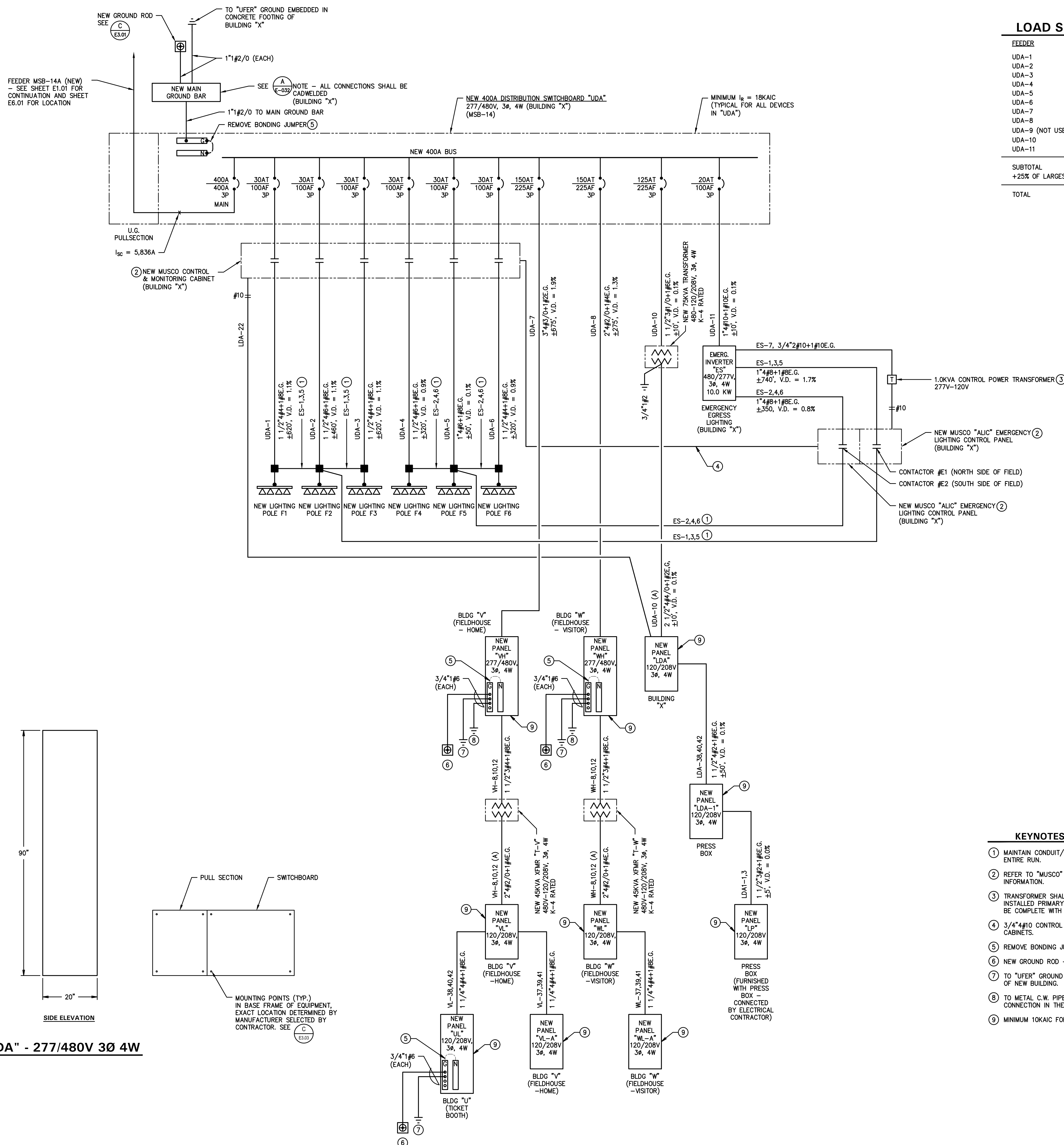



### LOAD SUMMARY - "UDA"

FEEDER	CONNECTED LOAD
UDA-1	15.4 KW
UDA-2	13.3 KW
UDA-3	15.4 KW
UDA-4	15.4 KW
UDA-5	13.3 KW
UDA-6	15.4 KW
UDA-7	45.0 KW
UDA-8	62.2 KW
UDA-9 (NOT USED)	
UDA-10	40.3 KW
UDA-11	7.0 KW
SUBTOTAL	= 242.7KW
+25% OF LARGEST	= 15.7 KW
TOTAL	= 258.4KW
	= 311.3 AMPS @ 277/480V 3Ø




## KEYNOTES - THIS SHEET ONLY

- ① MAINTAIN CONDUIT/CONDUCTOR SIZE THROUGHOUT ENTIRE RUN.
- ② REFER TO "MUSCO" DRAWINGS FOR ADDITIONAL INFORMATION.
- ③ TRANSFORMER SHALL BE COMPLETE WITH FACTORY-INSTALLED PRIMARY & SECONDARY FUSING AND SHALL BE COMPLETE WITH A WALL-MOUNT NEMA 1 ENCLOSURE.
- ④ 3/4" #10 CONTROL CONNECTION BETWEEN MUSCO CABINETS.
- ⑤ REMOVE BONDING JUMPER.
- ⑥ NEW GROUND ROD - SEE 
- ⑦ TO "UFER" GROUND EMBEDDED IN CONCRETE FOOTING OF NEW BUILDING.
- ⑧ TO METAL C.W. PIPE - COORDINATE LOCATION & CONNECTION IN THE FIELD.
- ⑨ MINIMUM 10KACF FOR ALL DEVICES IN THIS PANEL.

**NEW DISTRIBUTION SWITCHBOARD "UDA" - 277/480V 3Ø 4W**

SCALE:  $3/4" = 1'-0"$   
(MAXIMUM WEIGHT = 1000 LBS)

REFER TO DETAIL  FOR MOUNTING INFORMATION

**SINGLE LINE DIAGRAM - DISTR. SWBD. "UDA"**

NO SCALE