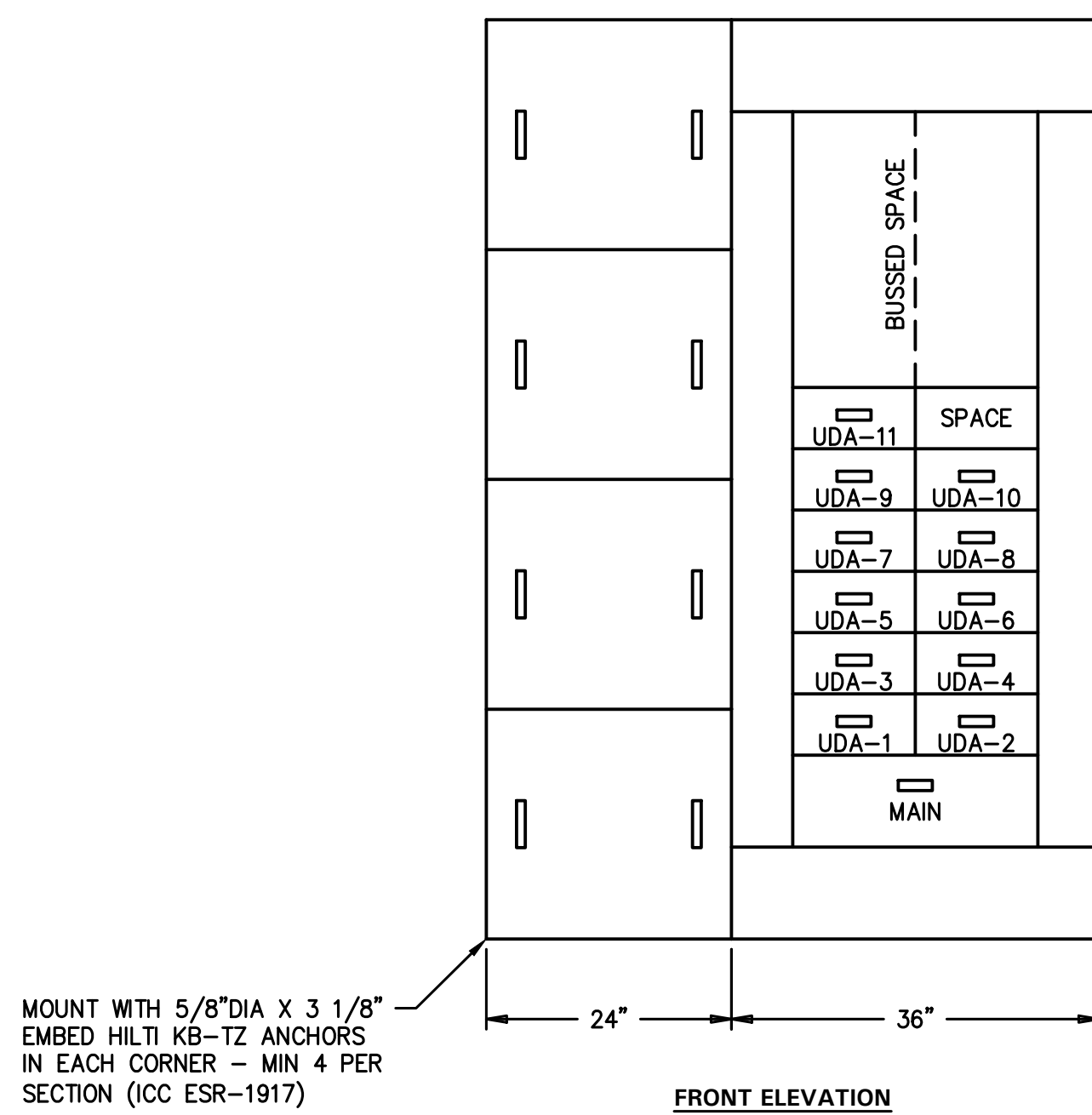


## LOAD SUMMARY - "UDA"

| 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  | = 15.7KW                   |
| TOTAL            | = 258.4KW                  |
|                  | = 311.3 AMPS @ 277/480V 3ø |



## NEW DISTRIBUTION SWITCHBOARD "UDA" - 277/480V 3ø 4W

SCALE: 3/4" = 1'-0"

(MAXIMUM WEIGHT = 1000 LBS)

REFER TO DETAIL (C) E3.03 FOR MOUNTING INFORMATION

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

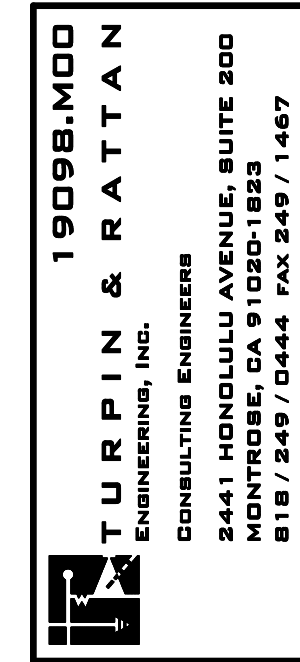
NO SCALE

## KEYNOTES - THIS SHEET ONLY

- MAINTAIN CONDUIT/CONDUCTOR SIZE THROUGHOUT ENTIRE RUN.
- REFER TO "MUSCO" DRAWINGS FOR ADDITIONAL INFORMATION.
- TRANSFORMER SHALL BE COMPLETE WITH FACTORY INSTALLED PRIMARY & SECONDARY FUSING AND SHALL BE COMPLETE WITH A WALL-MOUNT NEMA 1 ENCLOSURE.
- 3/4"4#10 CONTROL CONNECTION BETWEEN MUSCO CABINETS.
- REMOVE BONDING JUMPER.
- NEW GROUND ROD - SEE (C) E3.01
- TO "UFER" GROUND EMBEDDED IN CONCRETE FOOTING OF NEW BUILDING.
- TO METAL C.W. PIPE - COORDINATE LOCATION & CONNECTION IN THE FIELD.
- MINIMUM 10KAIC FOR ALL DEVICES IN THIS PANEL.

THIS APPROVAL IS FOR ITEMS WITHIN CLOUDED AREAS ONLY. FOR OTHER INFORMATION NOT CONTAINED WITHIN CLOUDED AREAS, REFER TO ORIGINAL DSA APPROVED PLANS.

DO NOT USE THESE PLANS AS SUBSTITUTE FOR THE ORIGINAL DSA APPROVED PLANS



NORWALK LA MIRADA UNIFIED SCHOOL DISTRICT  
LA MIRADA HIGH SCHOOL NEW FOOTBALL STADIUM PROJECT  
13520 ADELEA DRIVE, LA MIRADA, CA 90638

DSA # 03-120551

NAC  
ARCHITECTURE

NAC NO. 161-19015  
DATE 02/01/2022

ADDENDUM 1

SINGLE LINE DIAGRAM  
- DISTR. SWBD.  
"UDA"

E1.02