

KEYED NOTES:

- (NEW) 4#350KCMIL & #1/0GND, IN EXISTING 4"C.
- (NEW) 3#3/OAWG & #6GND, IN 2"C.
- (NEW) 4#500KCMIL & #1/0GND, IN 3"C.
- 4 (NEW) 4#3AWG & #8GND, IN 1-1/4"C.

NOTES:

- 1. SEE SHEET E-001 FOR LEGEND AND GENERAL NOTES.
- 2. REPLACE EXISTING 75KVA TRANSFORMER WITH NEW 150 KVA, ENERGY EFFICIENT, DRY TYPE, NEMA 3R UNIT TO BE INSTALLED ON CONCRETE PAD IN VICINITY OF EXISTING TRANSFORMER.
- 3. REPLACE EXISTING 200A, 480V DISCONNECT SWITCH WITH PANEL LP-1, 300A, 480Y/277V,
- 4. FURNISH (2)-100A, 3P BREAKERS IN EXISTING PANEL MP (TO REMAIN), TO FEED NEW PANELS PP-1 AND PP-2.
- 5. FURNISH NEW 300 AMP BREAKER IN EXISTING MAIN SWITCHBOARD MSB-1 LOCATED IN MAIN STADIUM ELECTRICAL ROOM. SWITCHBOARD IS SQUARE D MODEL QED, BREAKER SHALL BE SQUARE D MODEL KC34300 AND SHALL HAVE KAIC RATING EQUAL TO THE OTHER BREAKERS IN THE SWITCHBOARD. FEEDER CONDUITS (3" EMT, MINIMUM) AND WIRING SHALL BE FURNISHED FROM THE SWITCHBOARD ROOM TO THE SMALL EQUIPMENT SHED ON THE FIRST BASE LINE OF THE STADIUM, WHERE THE 4" PVC CONDUITS ARE EXISTING AND RUN UNDER THE FIELD ALONG THE WARNING TRACK AND RISE AT THE ELECTRICAL EQUIPMENT BACKPANEL BEHIND THE WALL, WHICH IS DETAILED BELOW.
- 6. IN EXISTING 400 AMP PANEL MP REPLACE
 EXISTING 250A, 3—POLE MAIN BREAKER WITH
 NEW 400A, 3—POLE MAIN BREAKER. BREAKER
 SHALL BE GE MODEL TJD432250, 22 KAIC, 240V
 RATED.

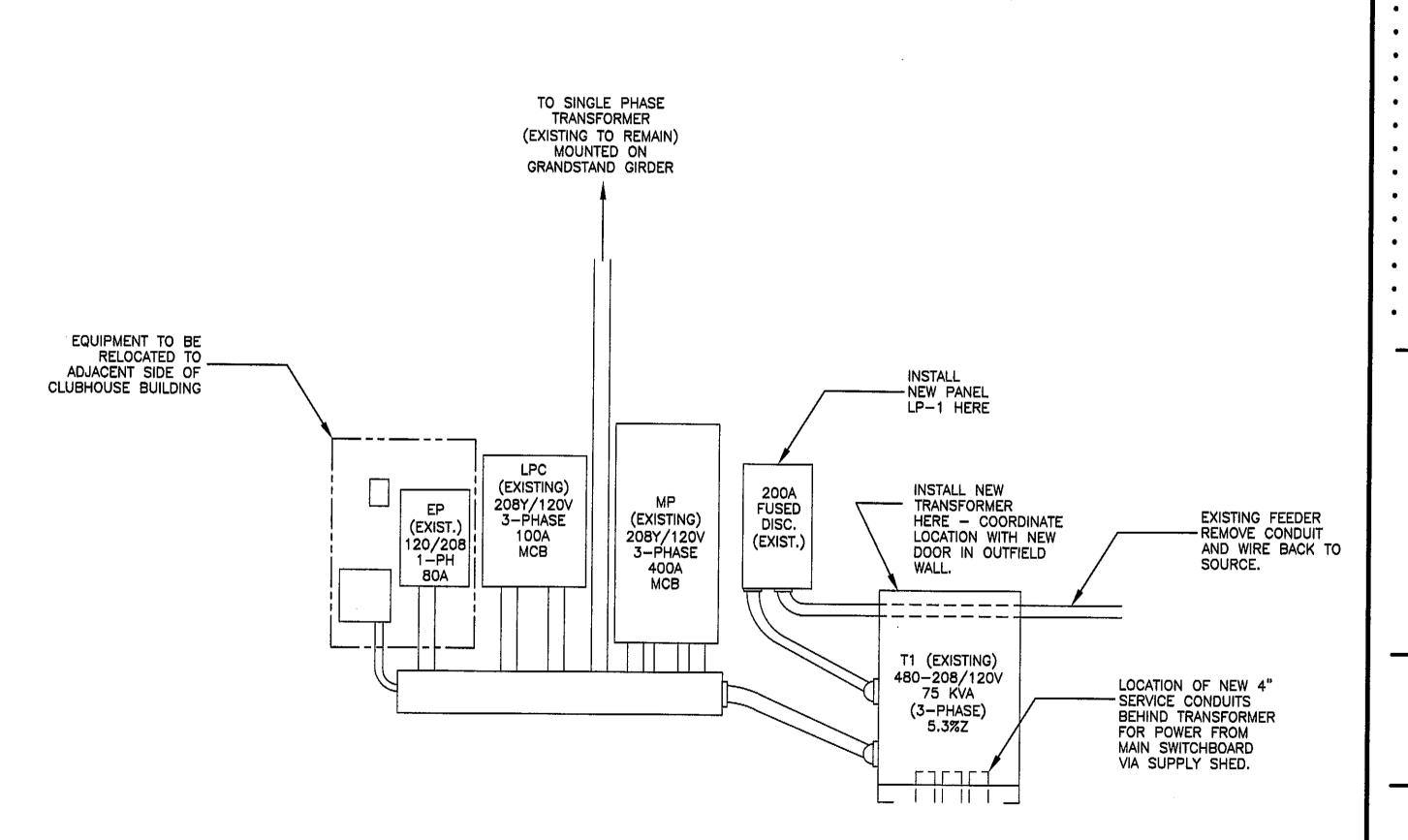
DOMUS ARCHITECTS

PO BOX 301 FREEPORT, MAINE 04032

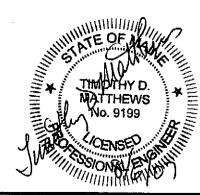
TEL 207-865-1272 FAX 207-865-XXXX

WWW.DOMUSARCHITECTS.NET

NOTES/ REVISIONS



ELECTRICAL ELEVATION DIAGRAM (EXISTING)
SCALE: N.T.S.



SWIFTCURRENT

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HADLOCK FIELD PORTLAND, ME

CLUB HOUSE

ISSUED FOR CONSTRUCTION 8/6/07

E-651

ELECTRICAL ONE-LINE DIAGRAM