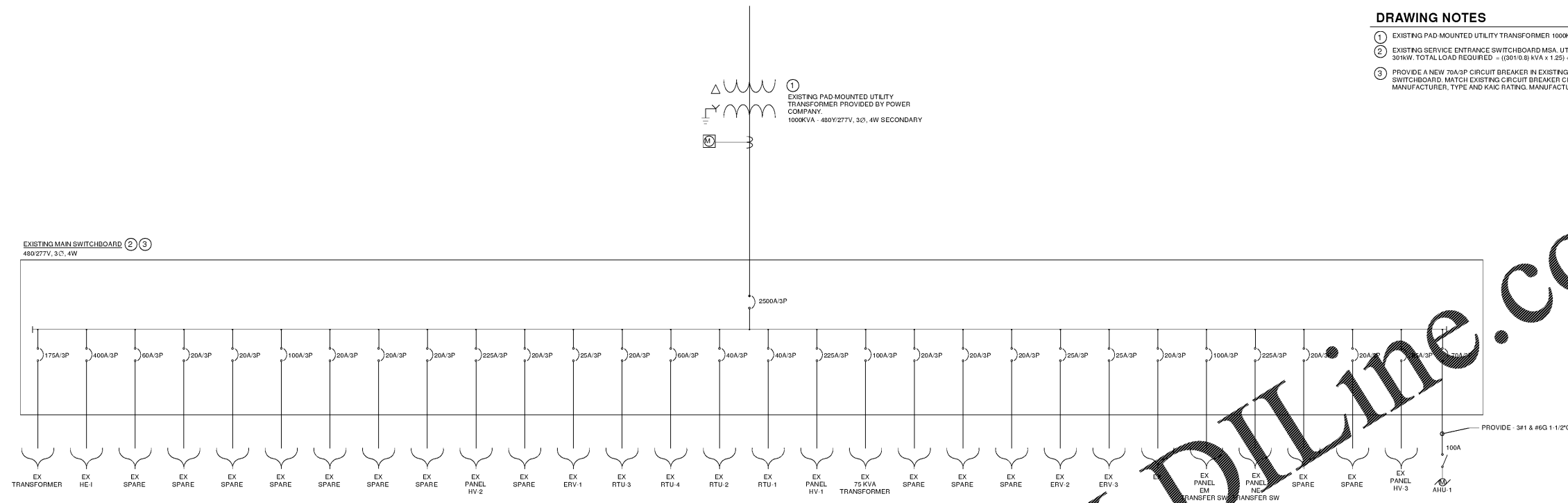


DRAWING NOTES

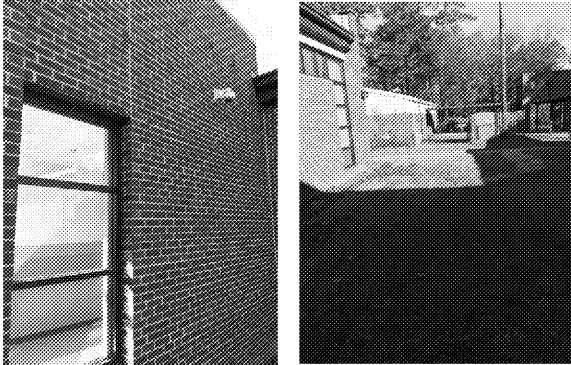
- ① EXISTING PAD MOUNTED UTILITY TRANSFORMER 1000KVA, 277/480V SECONDARY.
- ② EXISTING SERVICE ENTRANCE SWITCHBOARD MSA, UTILITY PROVIDED 12 MONTH PEAK KW - 301KW. TOTAL LOAD REQUIRED = ((301*0.8) kVA * 1.25) + 39.24kVA = 509.56kVA.
- ③ PROVIDE A NEW 70A/3P CIRCUIT BREAKER IN EXISTING OPEN SPACE ON EXISTING MAIN SWITCHBOARD. MATCH EXISTING CIRCUIT BREAKER CHARACTERISTICS INCLUDING MANUFACTURER, TYPE AND KVAR RATING. MANUFACTURE IS "SQUARE D", TYPE IS "QA", 22KALC.



1 DETAIL - ONE-LINE DIAGRAM
SCALE: N.T.S.



EXISTING MAIN SWITCHBOARD LOCATED IN BOILER ROOM. EXISTING INTERIOR WALL OF BOILER ROOM. EXISTING INTERIOR WALL OF BOILER ROOM. EXISTING EXTERIOR WALL OF BOILER ROOM. EXISTING HALLWAY WALL AND CEILING OUTSIDE OF BOILER ROOM. EXISTING DOOR IN HALLWAY OUTSIDE OF BOILER ROOM. EXISTING DOOR IN HALLWAY OUTSIDE OF BOILER ROOM. EXISTING INTERIOR WALL, EXTERIOR DOOR LEADS TOWARD MULTI-PURPOSE BUILDING.



EXISTING EXTERIOR WALL OUTSIDE OF DOOR LEADING TOWARDS MULTI-PURPOSE BUILDING. EXISTING MULTI-PURPOSE BUILDING. PHOTO VANTAGE POINT IS FROM EXTERIOR DOOR CONNECTED TO HALLWAY FROM BOILER ROOM.

2 SITE SURVEY PHOTOS
SCALE: N.T.S.

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E-501