EXISTING BUILDING

4"G IN 1"C CONNECT TO MAIN BUS AS REQUIRED FURNISH ALL NECESSARY HARDWARE.

EXISTING PANEL TO REMAIN

FURNIS NEW 4-CIRCUIT PANEL 100A 3Φ4W WITH 4-20A 2P CIRCUIT BREAKERS AND 6 SPACE SPACE. & 1-60 AMP 3P MAIN C/B.

JUNCTION BOX

3/4"C 2#10 & 1#12 GND (SEE NOTE 2)

ROOF

EXISTING 100 AMP 120/208V 3Φ PANEL LOCATED IN BASEMENT. FURNISH A NEW 20A 2P CIRCUIT BREAKER AS REQUIRED

JUNCTION BOX

EXISTING BUILDING

3/4"C 2#10 & 1#12 GND.

WALK

WALK

PARKING

PARKING

3/4"C 2#10 & 1#12 GND. (SEE NOTE 2)

3/4"C 2#10 & 1#12 GND.

3/4"C 2#10 & 1#12 GND.

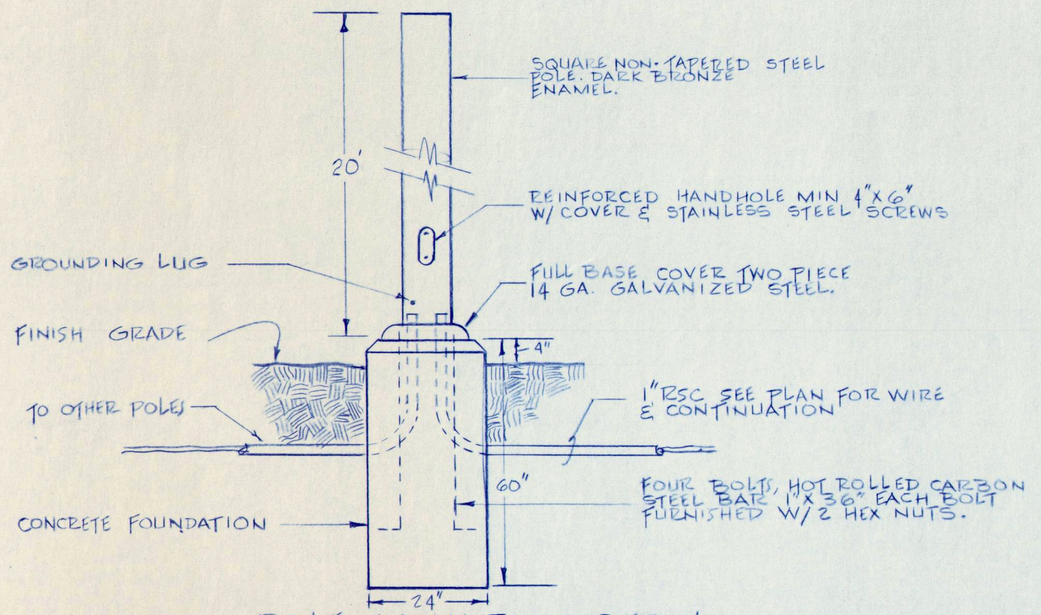
EXIST LIGHT POLE TO REMAIN

NOTE:
1. SEE DWG E 05-2 FOR FIXTURE SCHEDULE
2. RUN ALL CONDUIT MINIMUM 24" BELOW FINISH GRADE.

ELECTRICAL SITE PLAN

SCALE 1" 20' 0"

North



POLE MOUNTING DETAIL

NOT TO SCALE

STATE OF CONNECTICUT WILLIAM A. PENNA No. 7590 REGISTERED PROFESSIONAL ENGINEER

William A. Penna

STATE PROJECT #034 89 105 EA

Antinozzi Associates Architects
4021 Main Street
Stratford, Connecticut

DANBURY SCHOOLS REORGANIZATION
CITY OF DANBURY
MILL RIDGE INTERMEDIATE
DANBURY CONNECTICUT

ELECTRICAL SITE PLAN

E-05-5

CHECKED BY	SCALE AS NOTED	DATE	JOB NO.