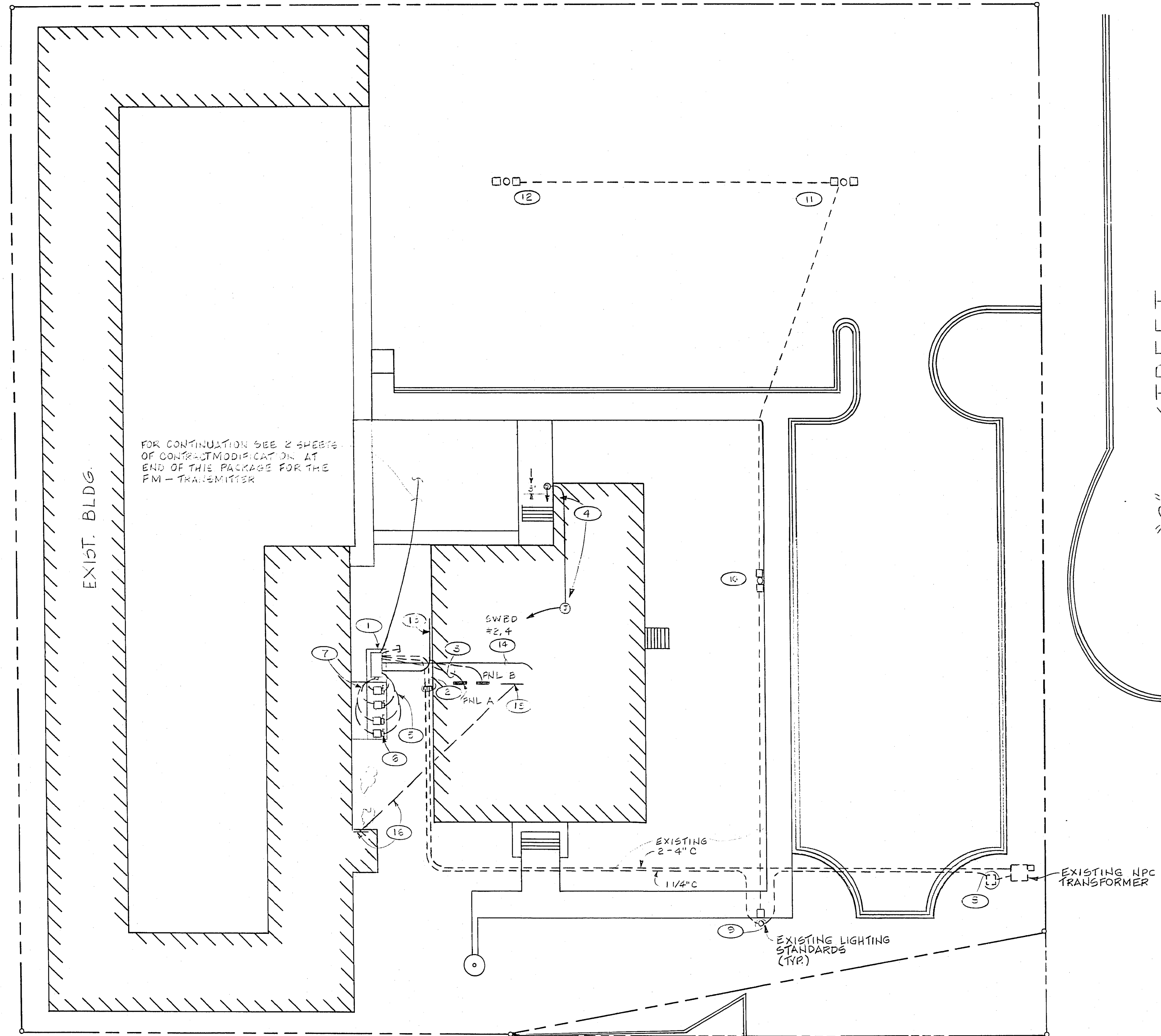




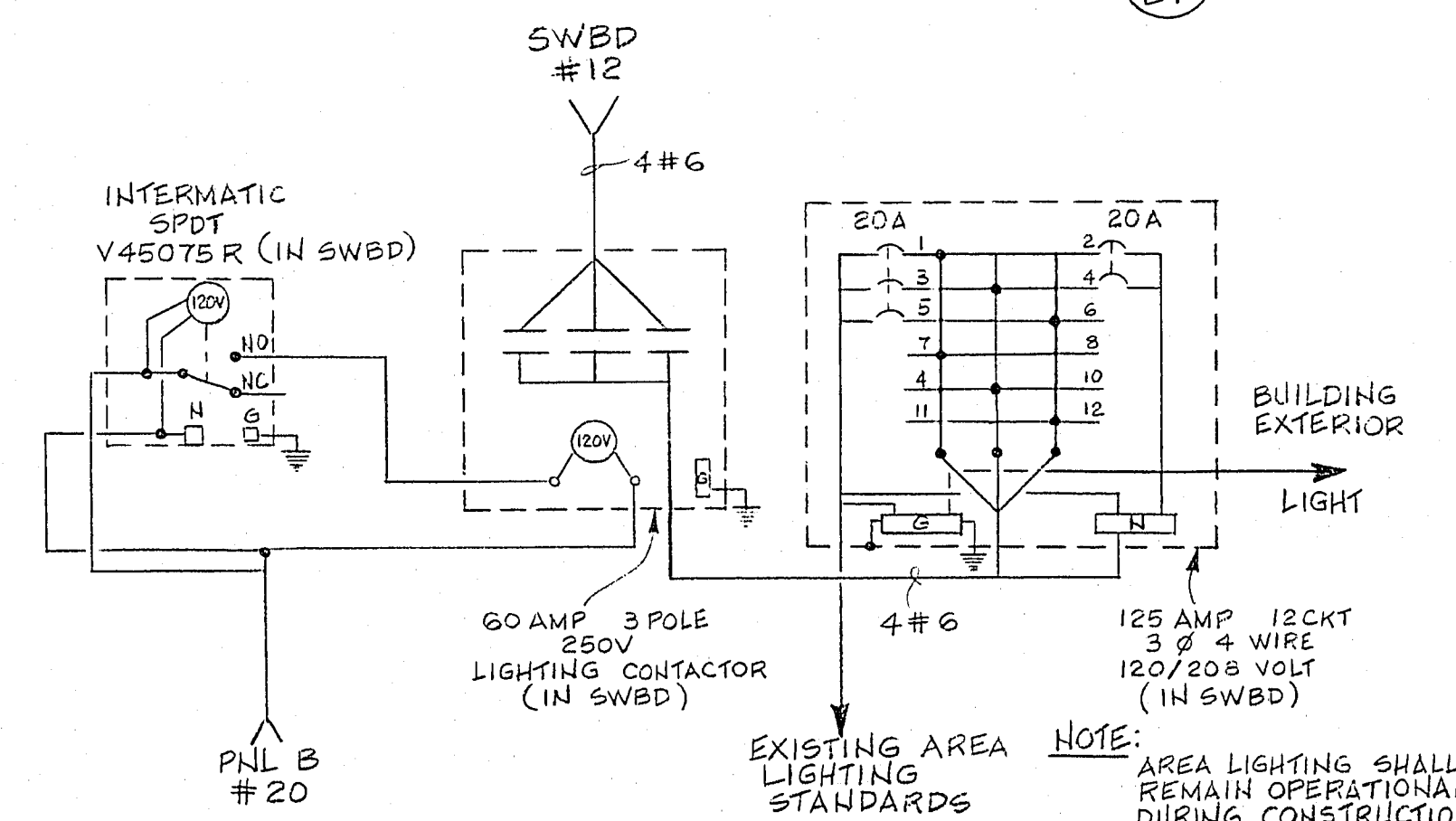
"D" STREET



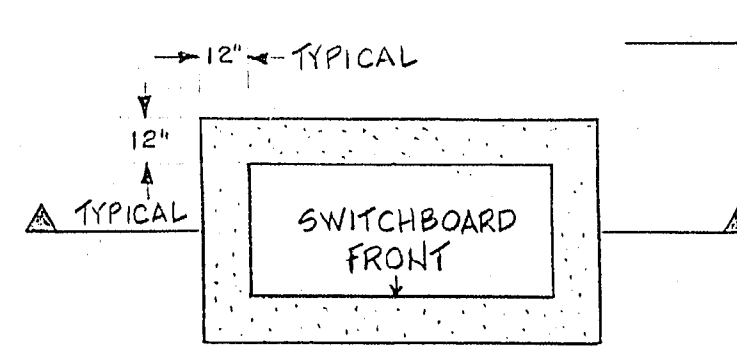
CONSTRUCTION NOTES

1. INSTALL SERVICE SWITCHBOARD AND CONCRETE PAD. REMOVE PLANTS AS NECESSARY. CONCRETE SHALL BE CLASS B, TYPE 5, 3/4" AGG, AND SHALL COMPLY WITH APPLICABLE PORTIONS OF THE STANDARD SPECIFICATION. SEE DETAIL (1) E1. STUB OUT 2" CONDUITS FOR FUTURE USE.
2. CONNECT NEW 4" (2) AND 1-1/4" (1) CONDUITS EXISTING STUBS AT THIS LOCATION. TERMINATE TWO 4" PVC CONDUITS INTO SERVICE SWBD PULL SECTION. TERMINATE THE 1-1/4" CONDUIT INTO THE LOAD SECTION. PULL 4 #350 MCM CU IN EACH 4" CONDUIT TO NPC TRANSFORMER. PULL 5 #8 IN 1-1/4" CONDUIT TO LIGHTING STANDARD. SEE DETAIL (2) E1.
3. INSTALL 3" PVC CONDUIT TO PANEL A PULL 4 #250 MCM CU. & 1 #4 CU. INSTALL 4" PVC CONDUIT TO PANEL B PULL 8 #250 MCM CU. & 1 #2 CU.
4. INSTALL SYLVANIA BEAM KAT HPS FIXTURE UNDER EAVE TO ILLUMINATE STAIRWAY AS INDICATED. FIXTURE SHALL BE 208 VOLT 100W WITH NEMA TYPE G BEAM SPREAD, CATALOG # BK6-100 HPS-208 H. FIXTURE SHALL BE SUPPLIED FROM AREA LIGHTING PANEL IN SWBD-CIRCUIT 2,4.
5. INSTALL 1-1/4" PVC CONDUIT TO EACH AIR CONDITIONING COMPRESSOR UNIT. PULL 3 #6 AND 1 #2 AND TERMINATE IN SAFETY SWITCH AT EACH UNIT.
6. INSTALL 60AMP, 250 VOLT, 3 POLE, NEMA 3R SAFETY SWITCH AT EACH A.C. UNIT. INSTALL BUSS 'LOW PEAK' FUSES SIZED AS PER A.C. UNIT MANUFACTURER'S RECOMMENDATIONS.
7. INSTALL 1/2" PVC CONDUIT FROM A 6" X 6" X 4" NEMA 3R J BOX INSTALLED ON THE SIDE OF THE SWBD TO EACH OF THE 4 UNITS. SUPPLY THERMOSTAT WIRING AS REQUIRED.
8. REMOVE AND SALVAGE EXISTING LOAD CENTER, TIME CLOCK, PEDESTAL, FOUNDATION AND WIRING TO NPC TRANSFORMER AND LIGHTING STANDARD CAP CONDUITS AND ABANDON BELOW GRADE.
9. CONNECT LIGHTING FEEDERS FROM SWBD TO EXISTING CIRCUIT. RECONNECT WIRING AS NECESSARY TO PROVIDE A 120/208V 4 WIRE CIRCUIT. THIS POLE TO BE CONNECTED TO 'A' PHASE.
10. RECONNECT WIRING AS NECESSARY TO CONNECT THIS POLE TO 'C' PHASE.
11. RECONNECT WIRING AS NECESSARY TO CONNECT THIS POLE TO 'B' PHASE.
12. RECONNECT WIRING AS NECESSARY TO CONNECT THIS POLE TO 'A' PHASE.
13. INSTALL #2/O B.C. UFER GROUND AND ENCASE IN A MAXIMUM OF 3" OF CONCRETE, ENCLOSE PORTION FROM CONCRETE TO SWBD. IN 1" PVC CONDUIT AT 36" DEEP.
14. INSTALL #2/O GROUNDING ELECTRODE CONDUCTOR TO SUPPLY SIDE OF WATER PIPING AT WATER HEATER. INSTALL IN 1" PVC CONDUIT TO SWBD AT 36" DEEP.
15. INSTALL 4' X 8' X 3/4" PLYWOOD TELEPHONE BACKBOARD, PRIME AND PAINTED BOTH SIDES AND ALL EDGES TO MATCH ADJOINING WALL.
16. INSTALL 1-1/4" PVC CONDUIT FROM TELEPHONE BOARD '1B' TO EXISTING BOARD IN EQUIPMENT ROOM. EAST SIDE OF EXISTING BUILDING, PENETRATE WALL AT FLOOR HEIGHT AT EXISTING BOARD. PROVIDE 12 AWG PULL WIRE. MINIMUM DEPTH SHALL BE 36" TO TOP OF CONDUIT FROM EXISTING GRADE.

AREA LIGHTING DETAIL (2) E1

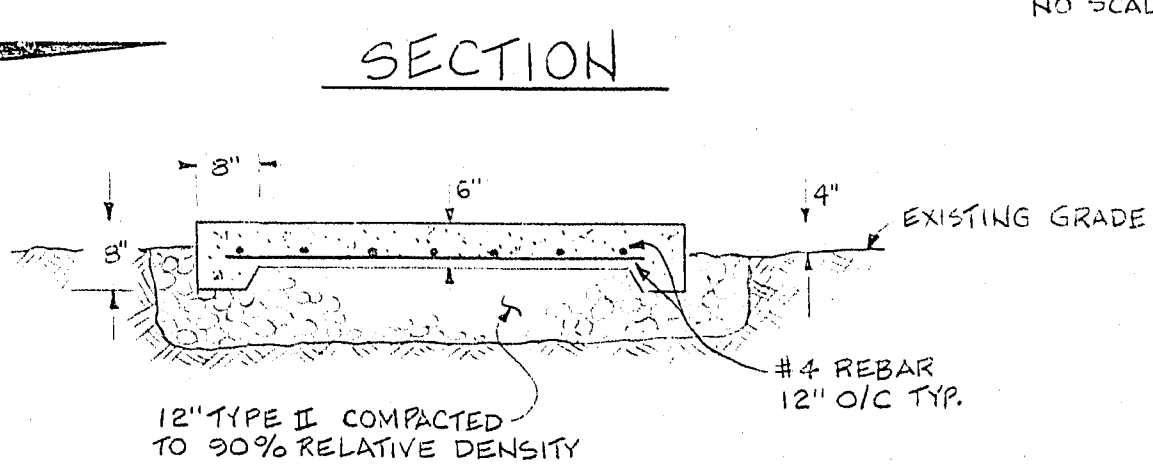


PLAN



NOTES:
ANCHOR MINIMUM 6 PLACES WITH 1/2" EXPANSION TYPE CONCRETE ANCHORS.

SERVICE SWITCHBOARD PAD DETAIL (1) E1



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Revisions		Date	
No.	Description	Date	By

W.U. 2162	Scale (V)	Date AUG. 1982	Drawn by NORMA GOMEZ
Scale (H) 1" = 20'	Fid. bk. no. N/A	Design by M. GOODMAN	APPROVED BY CITY ENGINEER

Department of Public Services
Engineering Design Division
SITE PLAN
WEST SIDE SCHOOL
RENOVATION

Drawing no. 513-53
SHEET 48 OF 57