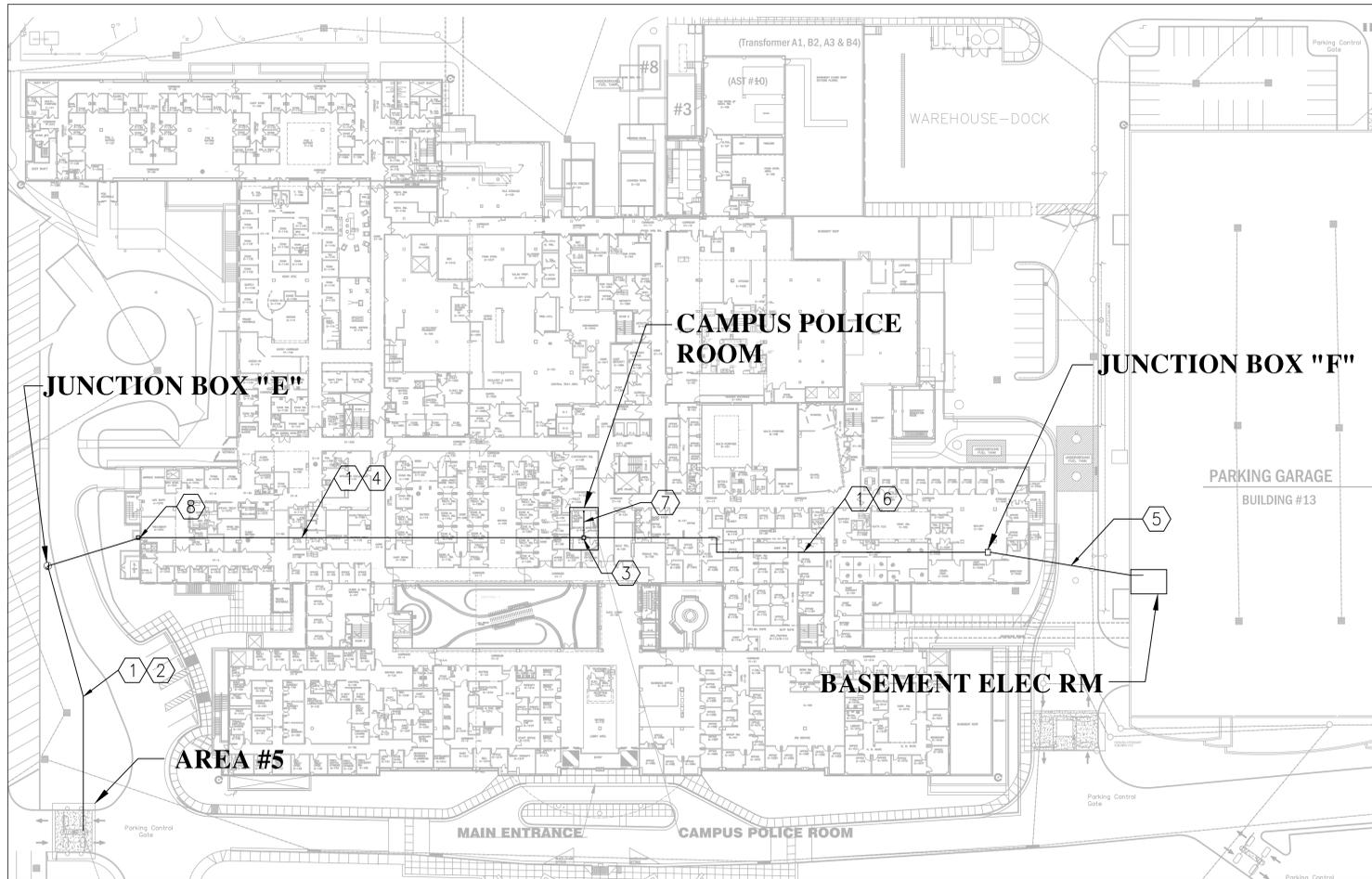


three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



ELECTRICAL SITE PLAN

SCALE: 1" = 40'-0"

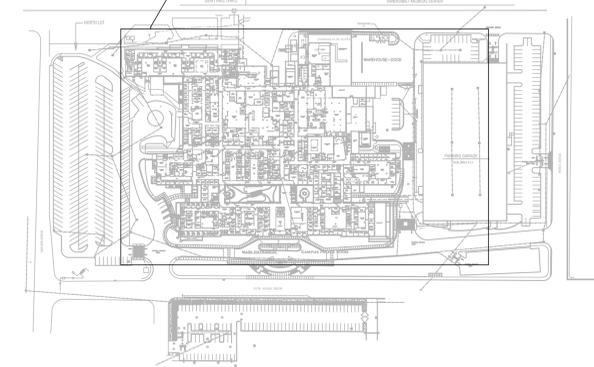
CABLE AND CONDUIT SCHEDULE

FROM	TO	CONDUIT-BELOW GRADE	CONDUIT-ABOVE GRADE	CABLE
AREA #5 GATE	GARAGE BASEMENT ELEC/COMM ROOM (SEE E113)	1" PVC (EXIST) (SEE KEY NOTE 2)	1 1/2" IMC (NEW) IN SUB-BASEMENT PER NOTES THIS PAGE	1 EACH, 4 PAIR CABLE (INTERCOM), FIBER OPTIC (BADGING)
GARAGE BASEMENT CLOSET	POLICE ROOM	N/A	1 1/4" IMC (NEW) PER NOTES THIS PAGE	2 EACH, 4 PAIR CABLE (INTERCOM), 1 EACH FIBER OPTIC (BADGING)

ELECTRICAL KEY NOTES :

- ① APPROXIMATE ROUTE OF NEW COMMUNICATIONS CABLING FOR AREAS #1 (SEE SCHEDULES ON DRAWING E110) AND #5 AND PATH OF COMMON CABLE FROM GARAGE BASEMENT ELECTRICAL ROOM TO POLICE ROOM (SEE SCHEDULE THIS DRAWING). ESTIMATED DISTANCE FROM JUNCTION BOX TO POLICE ROOM IS 500FT; FROM JUNCTION BOX TO GARAGE BASEMENT 1250 FT.
- ② AN EXISTING CONDUIT EXISTS FROM AREA #5 TO THE JUNCTION BOX AND MAY BE REUSED FOR AREA #5 CABLING. AN ADDITIONAL 1 1/4" CONDUIT MUST BE ADDED IN THIS AREA TO CONTAIN CABLING ORIGINATING IN WEST LOT (SEE DRAWING E110 FOR CABLING DETAILS).
- ③ NEW JUNCTION BOX "P" LOCATED IN SUB-BASEMENT APPROXIMATELY UNDER THE POLICE ROOM
- ④ AN ADDITIONAL 1 1/2" CONDUIT IS REQUIRED FROM THE EXISTING JUNCTION BOX "E" INTO THE SUB-BASEMENT AND CONTINUING TO JUNCTION BOX "P"
- ⑤ EXISTING CONDUIT FROM GARAGE BASEMENT ELECTRIC ROOM INTO SUB-BASEMENT JUNCTION BOX "F" TO BE RE-USED.
- ⑥ NEW 1 1/4" CONDUIT FROM EXISTING JUNCTION BOX "F" TO JUNCTION BOX "P"
- ⑦ NEW 2" CONDUIT FROM JUNCTION BOX "P" (IN SUB-BASEMENT) INTO POLICE ROOM (FIRST FLOOR). CORE DRILLING REQUIRED FOR INSTALLATION.
- ⑧ DIRECTIONAL BORE FROM JUNCTION BOX "E" TO THIS POINT. TRANSITION CONDUIT AT THIS POINT FROM BELOW GRADE TO ABOVE GRADE TO INSIDE SUB-BASEMENT. ALL CONDUIT IN SUB-BASEMENT TO BE IMC OR RIGID.

SEE ELECTRICAL SITE PLAN THIS SHEET



SITE KEY PLAN

SCALE: N.T.S.



"IT'S THE LAW"



Know what's below. Call before you dig.

2 WORKING DAYS BEFORE YOU DIG.

Revisions:	Date
Revision 1-Clarification of conduit	2/23/14

CONSULTANTS:



ARCHITECT/ENGINEERS:



Drawing Title ELECTRICAL SITE PLAN
Approved Project Director

100% CONSTRUCTION BID DOCUMENTS

Project Title IMPROVE PARKING ACCESSIBILITY + CONTROLS VA TENNESSEE VALLEY HEALTHCARE SYSTEM	Project Number 626-13-202
Location NASHVILLE, TN	Drawing Number E115
Date 10-2-2013	Checked SDC
Drawn TMc	Dwg. 15 of 15

Office of Construction and Facilities Management

