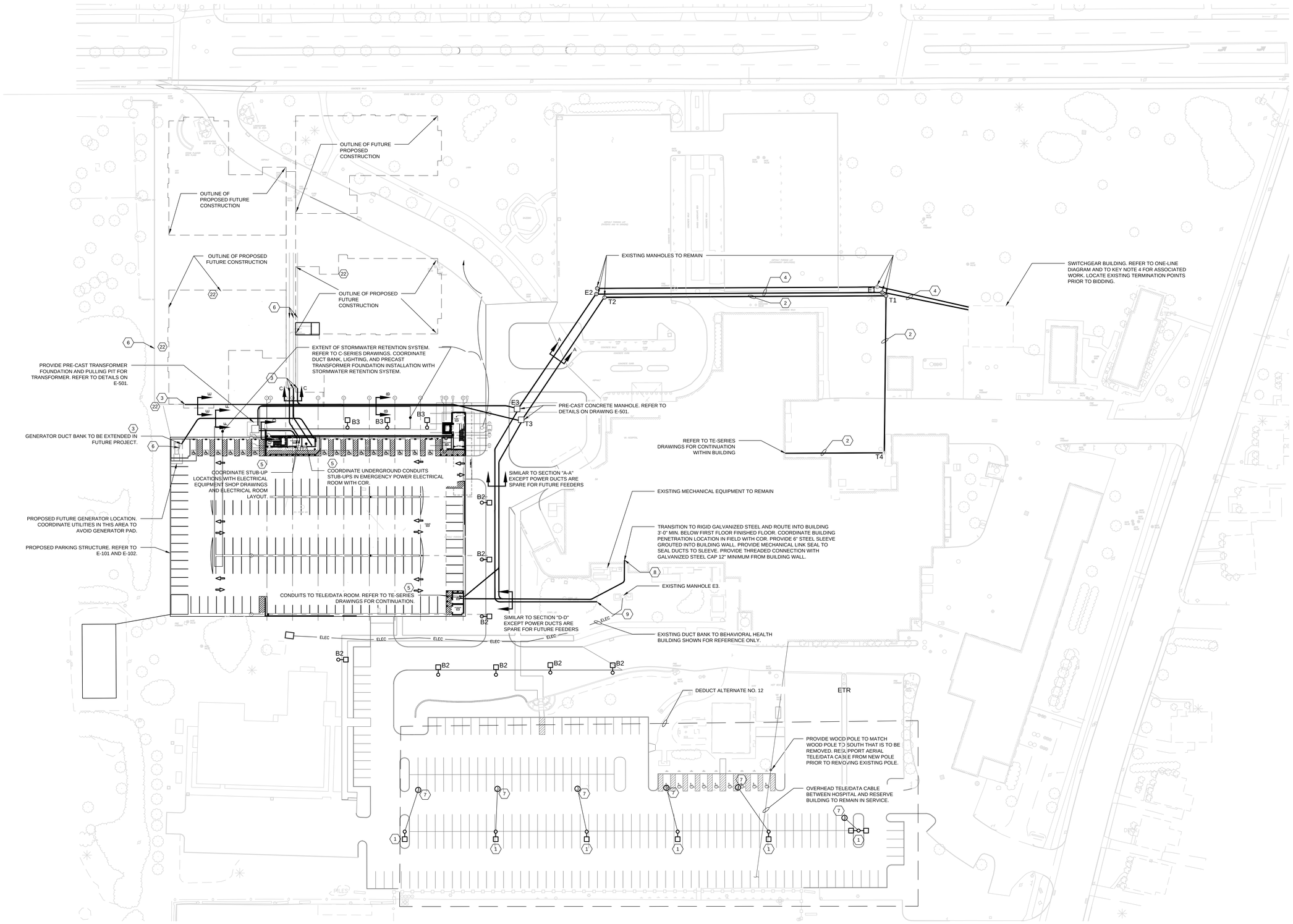

1" = 40'-0"

FINAL SUBMISSION

General Notes

1. REFER TO DUCT BANK SECTIONS ON E-500 SERIES DRAWINGS.
2. EXISTING ASPHALT PAVING AREAS SHALL BE SAWCUT AND TRENCHED AS REQUIRED TO INSTALL ELECTRICAL AND TELE/DATA DUCT BANKS, LIGHTING BRANCH CIRCUIT CONDUITS, AND LIGHTING HANDHOLES. PATCH TO MATCH SURROUNDING SURFACE.
3. REFER TO GENERAL NOTES ON DRAWING E-001 FOR ADDITIONAL REQUIREMENTS.

Key Notes

1. NEW LOCATION FOR RELOCATED FIXTURE. PROVIDE NEW POLE BASE. PROVIDE HANDHOLE TO INTERCEPT EXISTING LIGHTING BRANCH CIRCUIT. PROVIDE CONDUIT AND WIRING TO EXTEND BRANCH CIRCUIT TO NEW LOCATION.
2. EXISTING TELE/DATA DUCT BANK. REFER TO TELE/DATA RISER FOR ASSOCIATED WORK.
3. DUCT BANK TO BE EXTENDED IN CLC PROJECT. ALLOW CONCRETE AT END OF DUCT BANK TO SLUMP INTO EXCAVATION. LEAVE 36" MINIMUM UN-ENCASED CONDUIT AND REINFORCING STEEL AND CAP CONDUITS FOR FUTURE EXTENSION. PROVIDE STEEL LOCATOR PIN AT END OF DUCT BANK.
4. EXISTING DUCT BANK FOR NEW PARKING STRUCTURE SUBSTATION PRIMARY FEEDER. REFER TO ONE-LINE DIAGRAM FOR DETAILS.
5. PROVIDE ADAPTOR AS REQUIRED TO TRANSITION UNDERGROUND DUCTS TO RIGID GALVANIZED STEEL ELBOW(S). TERMINATE 12" MINIMUM ABOVE FLOOR WITH NON-METALLIC BUSHING. ROUTE DUCTS BELOW FOOTING OR TURNED-DOWN SLAB.
6. PROPOSED ROUTING OF DUCT BANK INSTALLED AS PART OF FUTURE PROJECT SHOWN FOR REFERENCE ONLY.
7. INSTALL PRECAST HAND HOLE AT LOCATION OF LIGHT POLE REMOVED DURING DEMOLITION PHASE. REWORK EXISTING UNDERGROUND CONDUITS AND WIRING AS REQUIRED TO EXTEND TO NEW LOCATION
8. AS PART OF DEDUCT ALTERNATE NO. 6--DELETE DUCTBANK BACK TO 6 FEET OUTSIDE GARAGE WALL.
9. DUCTBANK TO BE EXTENDED IN FUTURE PROJECT. ALLOW CONCRETE AT END OF DUCT BANK TO SLUMP INTO EXCAVATION. LEAVE 36" MINIMUM UN-ENCASED CONDUIT AND REINFORCING STEEL AND CAP CONDUITS FOR FUTURE EXTENSION. PROVIDE STEEL LOCATOR PIN AT END OF DUCT BANK. AS PART OF DEDUCT ALTERNATE NO. 7--DELETE CONDUIT AND DUCTBANK TO MANHOLE.

No.	Description	Date
	FINAL SUBMISSION	9/24/2013
Revisions:		Date

CONSULTANTS

ARCHITECT/ ENGINEERS

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Drawing Title: ELECTRICAL SITE NEW WORK PLAN

Approved: Project Director

Project Title: VA Erie Parking Structure

Location: Erie, PA

Date: 9/24/2013 | Checked: MSB | Drawn: SRH

Project Number: 11159.00

Building Number:

Drawing Number: **ES-102**

Office of Construction and Facilities Management

Department of Veterans Affairs