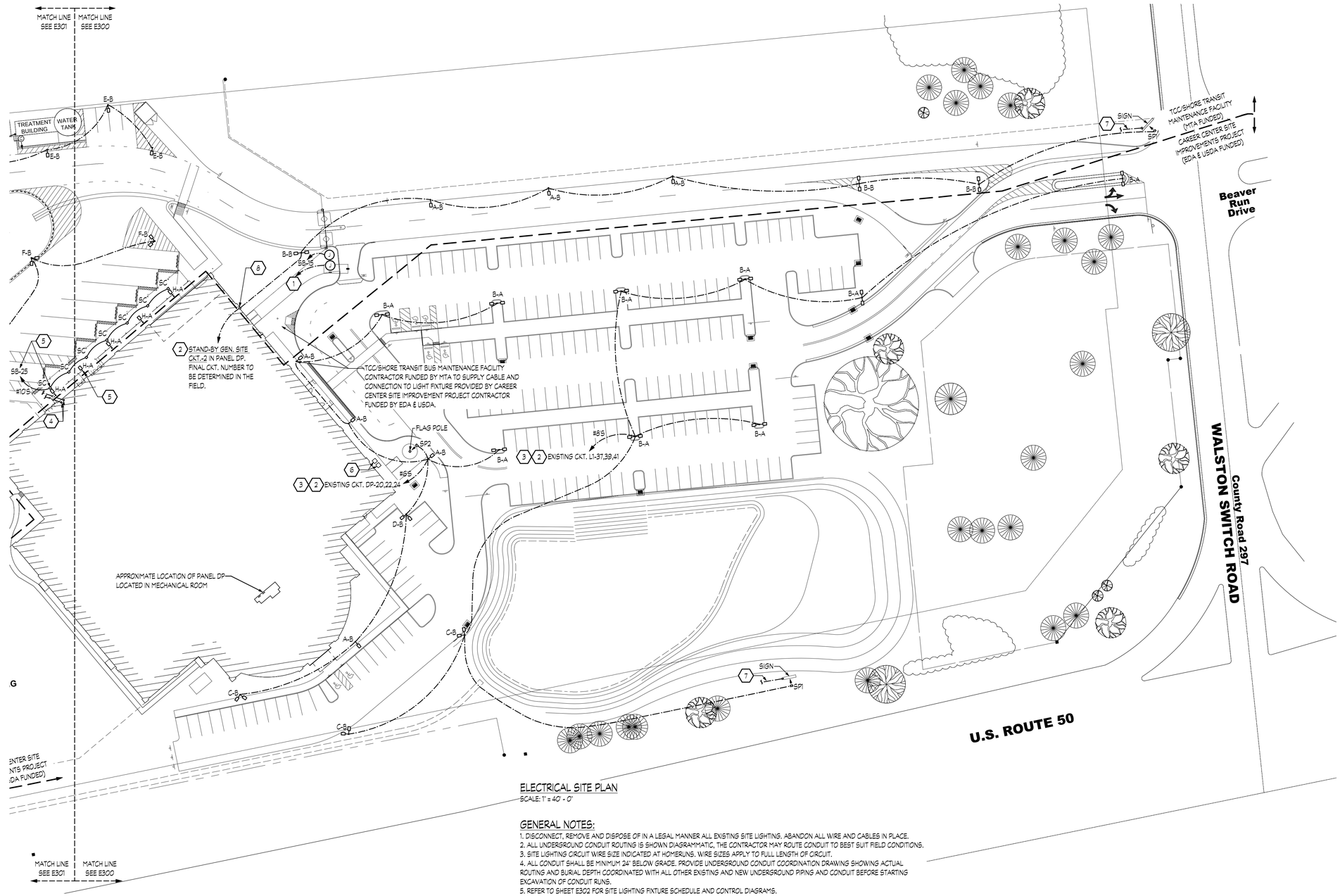

ELECTRICAL SITE PLAN

SCALE: 1" = 40' - 0"

GENERAL NOTES:

1. DISCONNECT, REMOVE AND DISPOSE OF IN A LEGAL MANNER ALL EXISTING SITE LIGHTING. ABANDON ALL WIRE AND CABLES IN PLACE.
2. ALL UNDERGROUND CONDUIT ROUTING IS SHOWN DIAGRAMMATIC, THE CONTRACTOR MAY ROUTE CONDUIT TO BEST SUIT FIELD CONDITIONS.
3. SITE LIGHTING CIRCUIT WIRE SIZE INDICATED AT HOMERUNS. WIRE SIZES APPLY TO FULL LENGTH OF CIRCUIT.
4. ALL CONDUIT SHALL BE MINIMUM 24" BELOW GRADE. PROVIDE UNDERGROUND CONDUIT COORDINATION DRAWING SHOWING ACTUAL ROUTING AND BURIAL DEPTH COORDINATED WITH ALL OTHER EXISTING AND NEW UNDERGROUND PIPING AND CONDUIT BEFORE STARTING EXCAVATION OF CONDUIT RUNS.
5. REFER TO SHEET E302 FOR SITE LIGHTING FIXTURE SCHEDULE AND CONTROL DIAGRAMS.

DRAWING NOTES:

(#) 1. FURNISH AND INSTALL AN IN GROUND WATER TIGHT J/B WITH 1" CONDUIT AND PULLCORD BACK TO FARE DROP COLLECT 119A IN MAINTENANCE BUILDING FOR SECURITY BY OTHERS.
2. CONNECT SITE FIXTURES TO ALTERNATE 480V SINGLE PHASE CONNECTIONS (A-B), (B-C) & (C-A).
3. CAREER CENTER SITE IMPROVEMENT PROJECT CONTRACTOR FUNDED BY EDA & USDA TO MAKE CONNECTIONS FOR CIRCUIT AT PULLBOX FURNISH AND INSTALL BY OFFICE BUILDING CONTRACTOR. CIRCUIT CONTROLLED BY LIGHTING CONTACTOR SEE DWG. E302 FOR LIGHTING CONTROL DIAGRAM.
4. FURNISH AND INSTALL (2) - 3" CONDUITS FED FROM FARE DROP COLLECT 119A IN MAINTENANCE BLDG. TO CONDUIT STUB OUT LOCATIONS AT OFFICE BUILDING. PROVIDE PULLCORDS AND INNERDUCT FOR THREE FIBEROPTIC TRUNK LINES, PULLCORD FOR 25 PAR COMMUNICATIONS CABLE AND THREE (3) SPARE PULLCORDS FOR FUTURE WORK IN ONE OF THE CONDUITS AND LEAVE OTHER CONDUIT AS A SPARE WITH PULLCORD. SEE DRAWING E201 FOR STUB UP LOCATIONS IN MAINTENANCE BUILDING. ROUTE CONDUIT THROUGH QUAZITE PULL BOX LOCATED IN PARKING LOT ISLAND. SEE NOTE #13 ON DRAWING E301 FOR APPROXIMATE LOCATION.
5. AS PART OF ADD ALTERNATE #7 FURNISH AND INSTALL (7) - TYPE 'SC' FIXTURES MOUNTED UNDER FREESTANDING CANOPY AND A 1P-20A C/B IN PANEL SB AS INDICATED ON DRAWINGS. IF ADD ALTERNATE #7 IS NOT ACCEPTED FURNISH AND INSTALL (5) - TYPE 'H-A' POLE FIXTURE AND A 2P-20A C/B IN PANEL SB AS INDICATED ON THE DRAWINGS AND WIRE TO CIRCUIT PROVIDED FOR CANOPY LIGHTING.
6. OFFICE BUILDING EC TO FURNISH AND INSTALL ONE PULLBOX FOR SECURITY/DATA CABLING AND ONE PULLBOX FOR 480V LIGHTING CIRCUITS. CAREER CENTER SITE IMPROVEMENT PROJECT CONTRACTOR FUNDED BY EDA & USDA CONTRACTOR TO MAKE CONNECTION FOR SITE LIGHTING.
7. FURNISH AND INSTALL SPARE 3/4" CONDUIT WITH PULLCORD FOR FUTURE COMMUNICATION CABLING FROM SIGN TO SECURITY/DATA PULLBOX ADJACENT TO OFFICE BUILDING (SEE NOTE #6).
8. TCC/SHORE TRANSIT BUS MAINTENANCE FACILITY CONTRACTOR FUNDED BY MTA SHALL RUN CONDUIT UP SIDE OF BUILDING AND TERMINATE ABOVE CEILING. ROUTE CONDUIT ABOVE CORRIDOR CEILINGS AS MUCH AS POSSIBLE TO PANEL DP LOCATED IN MECHANICAL ROOM. ALLOW FOR 420 FEET IN LENGTH FOR CONDUCTORS AND CONDUIT RUNS IN THE INTERIOR OF THE BUILDING. CONTRACTOR SHALL BE RESPONSIBLE WITH REPLACING AND CORRECTING ANY FINISHES OR MATERIALS DAMAGE DURING ROUTING OF NEW SITE LIGHTING CIRCUIT.

DRAWINGS E100, E101, E300, E301, E302 ARE PART OF 2 BID PACKAGES/PROJECTS. THOSE PROJECTS ARE THE "TCC/SHORE TRANSIT MAINTENANCE FACILITY" FUNDED BY MTA AND THE "CAREER CENTER SITE IMPROVEMENTS PROJECT" FUNDED BY EDA & USDA. CONTRACTOR SHALL REFER TO MATCH LINES AND NOTES FOR APPLICABLE SCOPE. REMAINING INFORMATION IS FOR REFERENCE.

20' 0' 20' 40' 80'
GRAPHIC SCALE 1" = 40'-0"

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PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NUMBER: 30756
EXPIRATION DATE: 06/28/2012

PROJECT TITLE

TCC/SHORE TRANSIT BUS MAINTENANCE FACILITY - PHASE II

31955 TRI-COUNTY WAY
SALISBURY, MD. 21804

ISSUED
FOR BIDDING
DATE: 01/05/12

SHEET TITLE

ELECTRICAL SITE PLAN

ISSUE BLOCK

Mark	Date	Description
2	12.21.2011	FIRE SPRINKLER ADDITION
1	11.4.2011	CODE REVIEW COMMENTS

Revision Schedule

Project Number	2009145.00
Date	01/05/12
Scale	1" = 40'
Drawn By	SM
Checked By	AK

E300

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