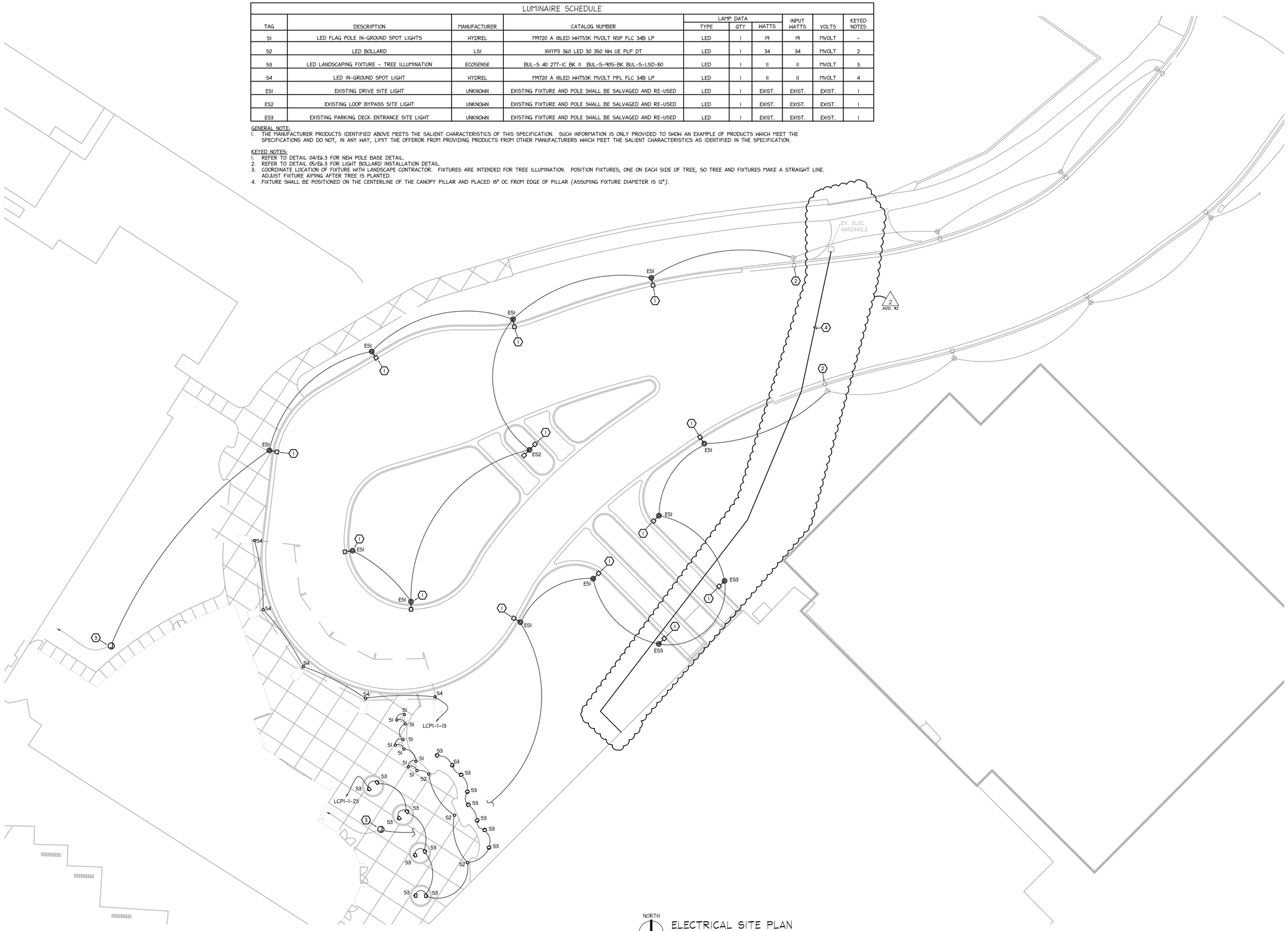
LUMINAIRE SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	LAMP DATA			INPUT WATTS	VOLTS	KEYED NOTES
				TYPE	QTY	WATTS			
SI	LED FLAG POLE IN-GROUND SPOT LIGHTS	HYDREL	M9720 A 18LED WHT53K MVOLT NSP FLC 34B LP	LED	1	19	19	MVOLT	-
S2	LED BOLLARD	LSI	XHYP3 360 LED 30 350 NW UE PLP DT	LED	1	34	34	MVOLT	2
S3	LED LANDSCAPING FIXTURE - TREE ILLUMINATION	ECOSENSE	BUL-S 40 277-IC BK II BUL-S-905-BK BUL-S-LSD-80	LED	1	11	11	MVOLT	3
S4	LED IN-GROUND SPOT LIGHT	HYDREL	M9720 A 18LED WHT53K MVOLT MFL FLC 34B LP	LED	1	11	11	MVOLT	4
ESI	EXISTING DRIVE SITE LIGHT	UNKNOWN	EXISTING FIXTURE AND POLE SHALL BE SALVAGED AND RE-USED	LED	1	EXIST.	EXIST.	EXIST.	1
ES2	EXISTING LOOP BYPASS SITE LIGHT	UNKNOWN	EXISTING FIXTURE AND POLE SHALL BE SALVAGED AND RE-USED	LED	1	EXIST.	EXIST.	EXIST.	1
ES3	EXISTING PARKING DECK ENTRANCE SITE LIGHT	UNKNOWN	EXISTING FIXTURE AND POLE SHALL BE SALVAGED AND RE-USED	LED	1	EXIST.	EXIST.	EXIST.	1

GENERAL NOTE:
1. THE MANUFACTURER PRODUCTS IDENTIFIED ABOVE MEETS THE SALIENT CHARACTERISTICS OF THIS SPECIFICATION. SUCH INFORMATION IS ONLY PROVIDED TO SHOW AN EXAMPLE OF PRODUCTS WHICH MEET THE SPECIFICATIONS AND DO NOT, IN ANY WAY, LIMIT THE OFFEROR FROM PROVIDING PRODUCTS FROM OTHER MANUFACTURERS WHICH MEET THE SALIENT CHARACTERISTICS AS IDENTIFIED IN THE SPECIFICATION.

KEYED NOTES:
1. REFER TO DETAIL 04/E6.3 FOR NEW POLE BASE DETAIL.
2. REFER TO DETAIL 05/E6.3 FOR LIGHT BOLLARD INSTALLATION DETAIL.
3. COORDINATE LOCATION OF FIXTURE WITH LANDSCAPE CONTRACTOR. FIXTURES ARE INTENDED FOR TREE ILLUMINATION. POSITION FIXTURES, ONE ON EACH SIDE OF TREE, SO TREE AND FIXTURES MAKE A STRAIGHT LINE. ADJUST FIXTURE AIMING AFTER TREE IS PLANTED.
4. FIXTURE SHALL BE POSITIONED ON THE CENTERLINE OF THE CANOPY PILLAR AND PLACED 18" OC FROM EDGE OF PILLAR (ASSUMING FIXTURE DIAMETER IS 12").



NORTH

ELECTRICAL SITE PLAN
SCALE: 1" = 16'-0"

DEDUCTIVE ALTERNATES:

A COMPLETE LIST OF DEDUCTIVE ALTERNATES CAN BE FOUND ON SHEETS ED0.1, E0.1, AND E0.2. REFER TO THESE SHEETS TO DETERMINE AREAS AFFECTED BY THE ALTERNATES AND FOR A BRIEF DESCRIPTION ON HOW THE ALTERNATE WILL AFFECT THE ELECTRICAL SCOPE OF WORK.

PHASING:

REFER TO SHEET G0.2 FOR PROJECT PHASING. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ELECTRICAL UTILITIES (POWER, LIGHTING, TECHNOLOGY) TO ALL TEMPORARY LOCATIONS AS SHOWN ON THE PHASING PLAN.

EXISTING EAST PARKING DECK ELECTRICAL WORK:

REFER TO 'PKE' SHEETS FOR ELECTRICAL SCOPE OF WORK RELATED TO THE PARKING DECK.

DIVISION 27 & 28 SYSTEMS ROUGH-IN:

REFER TO TECHNOLOGY DRAWINGS ('T' SERIES SHEETS) FOR ALL ROUGH-IN REQUIREMENTS RELATED TO DIVISION 27 & 28 SYSTEMS. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR REFERENCING THESE DRAWINGS AND PROVIDING INFRASTRUCTURE ROUGH-IN FOR ALL SYSTEMS AS SHOWN IN THE TECHNOLOGY DRAWINGS.

SITE ELECTRICAL NOTES:

GENERAL NOTES:
1. NOT USED.

KEYED NOTES:
1. EXISTING SITE LIGHT AND POLE SALVAGED FROM DEMOLITION. REINSTALL ON NEW BASE. EXTEND NEW BRANCH CIRCUIT WIRING TO NEW LOCATION AS SHOWN.
2. EXTEND NEW BRANCH CIRCUIT WIRING TO EXISTING SITE LIGHT.
3. PROVIDE A HAND HOLE IN THE LOCATION OF THE DEMOLISHED POLE BASE FOR A SPLICE POINT TO RE-FEED THE DRIVE SITE LIGHTING FROM THE EXISTING BRANCH CIRCUIT HOME RUN - REFER TO SHEET ED5.1 FOR FURTHER INFORMATION.
4. PROVIDE NEW UNDERGROUND FEEDER FROM EXISTING ELECTRIC HANDHOLE TO EXISTING ELECTRONIC SIGN. (3)#10+#10GND IN MIN 1"C.

2 ADD. #2

35% SCHEMATIC SUBMISSION	10/28/2014
65% DESIGN DEVELOPMENT SUBMISSION	01/20/2015
95% CONSTRUCTION DOCUMENT SUBMISSION	02/27/2015
100% BID DOCUMENT SUBMISSION	04/14/2015
ADDENDUM #2	08/31/2015
Revisions:	Date

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Drawing Title: ELECTRICAL SITE PLAN

Approved: Project Director

Project Title: EXPAND AMBULATORY CARE CLINICAL EXAM ROOMS

Location: ANN ARBOR VAMC

Date: APRIL 14, 2015 | Checked: BM | Drawn: SH

Project Number: 506-328

Building Number: 1

Drawing Number: ES.1
Dwg. 133 of 175

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

DHAE PROJECT NO.: 13057.00 FILE NAME: ES.1 SITE VA AA AMBULATORY CARE.DWG