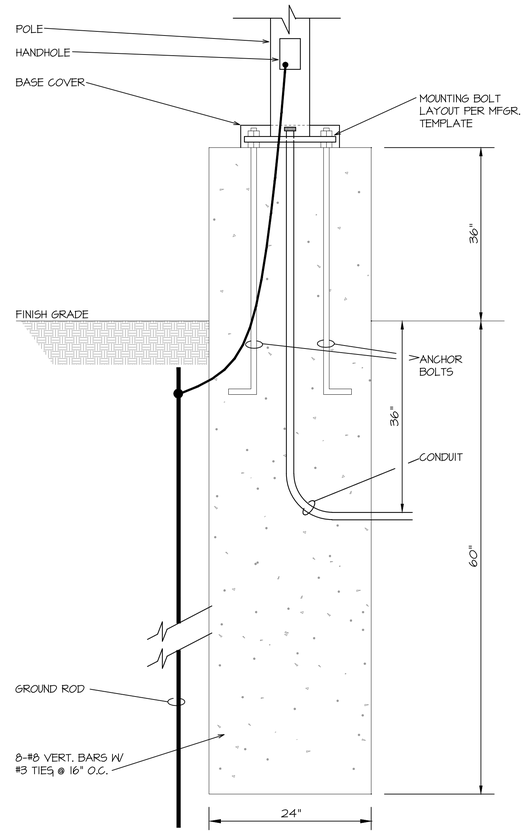

POLE BASE SUBJECT TO VEHICULAR TRAFFIC DETAIL

NOT TO SCALE

DET620

LIGHT FIXTURE SCHEDULE

TYPE	MOUNTING	LAMPS	NOMINAL DIMENSION	MFGR & CAT NO. OR ACCEPTABLE EQUIVALENT	REMARKS
S1	POLE	LED	-	USA #VRS-PLED-IV-80LED-700MA-NW-1-RAL-8019-T	LED AREA LIGHT - SINGLE TYPE IV DIST. MOUNT ON 25' POLE DARK BRONZE
S2	POLE	LED	-	USA #VRS-PLED-II-80LED-700MA-NW-1-RAL-8019-T	LED AREA LIGHT - SINGLE TYPE II DIST. MOUNT ON 25' POLE DARK BRONZE
S3	POLE	LED	-	USA- #VRS-PLED-VSQ-M-80LED-700MA-NW-2-RAL-8019-T	LED AREA LIGHT - DOUBLE TYPE VSQ DIST. MOUNT ON 25' POLE DARK BRONZE
POLE	-	-	25'	USA #SNTS-254-11-1-RAL-8019-S	4"STRAIGHT SQUARE STEEL POLE FOR TYPES 'S1' AND 'S2' FIXTURES DARK BRONZE
POLE	-	-	25'	USA #SNTS-254-11-2-180-RAL-8019-S	4"STRAIGHT SQUARE STEEL POLE FOR TYPES 'S3' FIXTURES DARK BRONZE

DRAWING INDEX

DRAWING No.	DRAWING TITLE
SE001	ELECTRICAL SCHEDULES & DETAILS
SE101	ELECTRICAL SITE PLAN

Revisions

Mark	Date	Description

DESIGN-AIRE ENGINEERING, INC
www.dae-engineering.com
7202 Shadeland Station, Suite 100
Indianapolis, IN 46256
voice: 317-464-9000 fax: 317-464-9393

CIVIL ENGINEER:
Cripe
3939 PRIORITY WAY SOUTH DRIVE, SUITE 200
INDIANAPOLIS, INDIANA 46240
(317) 844-6777 FAX (317) 706-6451
E-Mail cripe@cripe.biz

ELECTRIDAL SCHEDULES AND DETAILS

The Campus Westfield

Bo PROPERTIES WESTFIELD, LLC
7 Drydock Ave, Suite 2050
Boston,k MA 02210

CERTIFIED BY:

EARL WADE BOULWARE
REGISTERED PROFESSIONAL ENGINEER
STATE OF INDIANA
10700120
PROFESSIONAL ENGINEER

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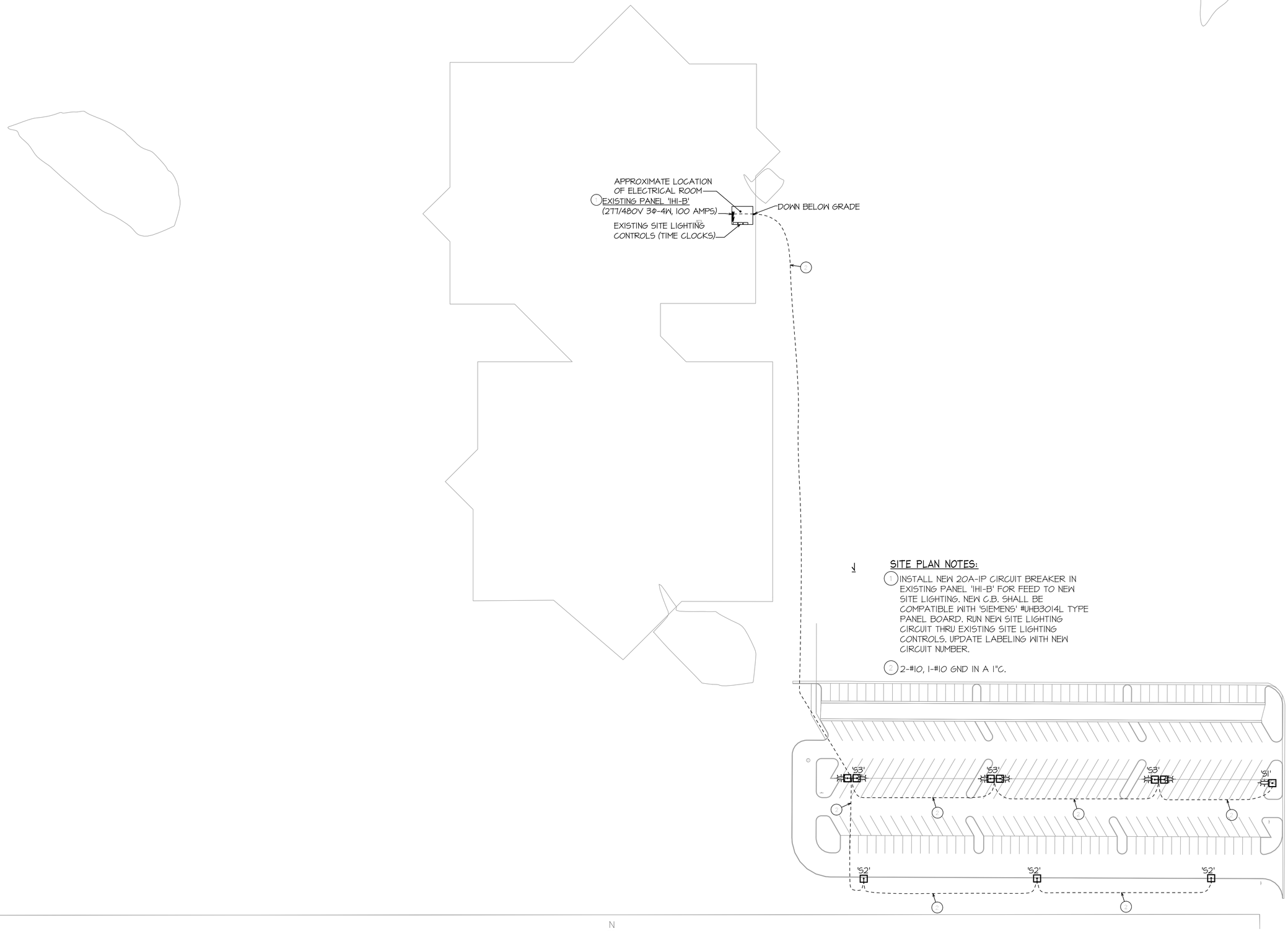

SITE PLAN NOTES:

1. INSTALL NEW 20A-1P CIRCUIT BREAKER IN EXISTING PANEL 'IHI-B' FOR FEED TO NEW SITE LIGHTING. NEW C.B. SHALL BE COMPATIBLE WITH 'SIEMENS' #WHB3014L TYPE PANEL BOARD. RUN NEW SITE LIGHTING CIRCUIT THRU EXISTING SITE LIGHTING CONTROLS. UPDATE LABELING WITH NEW CIRCUIT NUMBER.
2. 2-#10, 1-#10 GND IN A 1"C.

N

ELECTRICAL SITE PLAN

SCALE: 1" = 60'-0"

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www.dairengineering.com
2700 S. Lynhurst Drive, Suite 300
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voice: 317-466-9090 fax: 317-484-9393

CIVIL ENGINEER:
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ELECTRICAL SITE PLAN
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Bo PROPERTIES WESTFIELD, LLC
7 Drydock Ave, Suite 2030
Boston, MA 02210

CERTIFIED BY:
EARL WADE BOW MARSHALL
REGISTERED PROFESSIONAL ENGINEER
STATE OF INDIANA
10010720
ESTABLISHED
PROFESSIONAL ENGINEER

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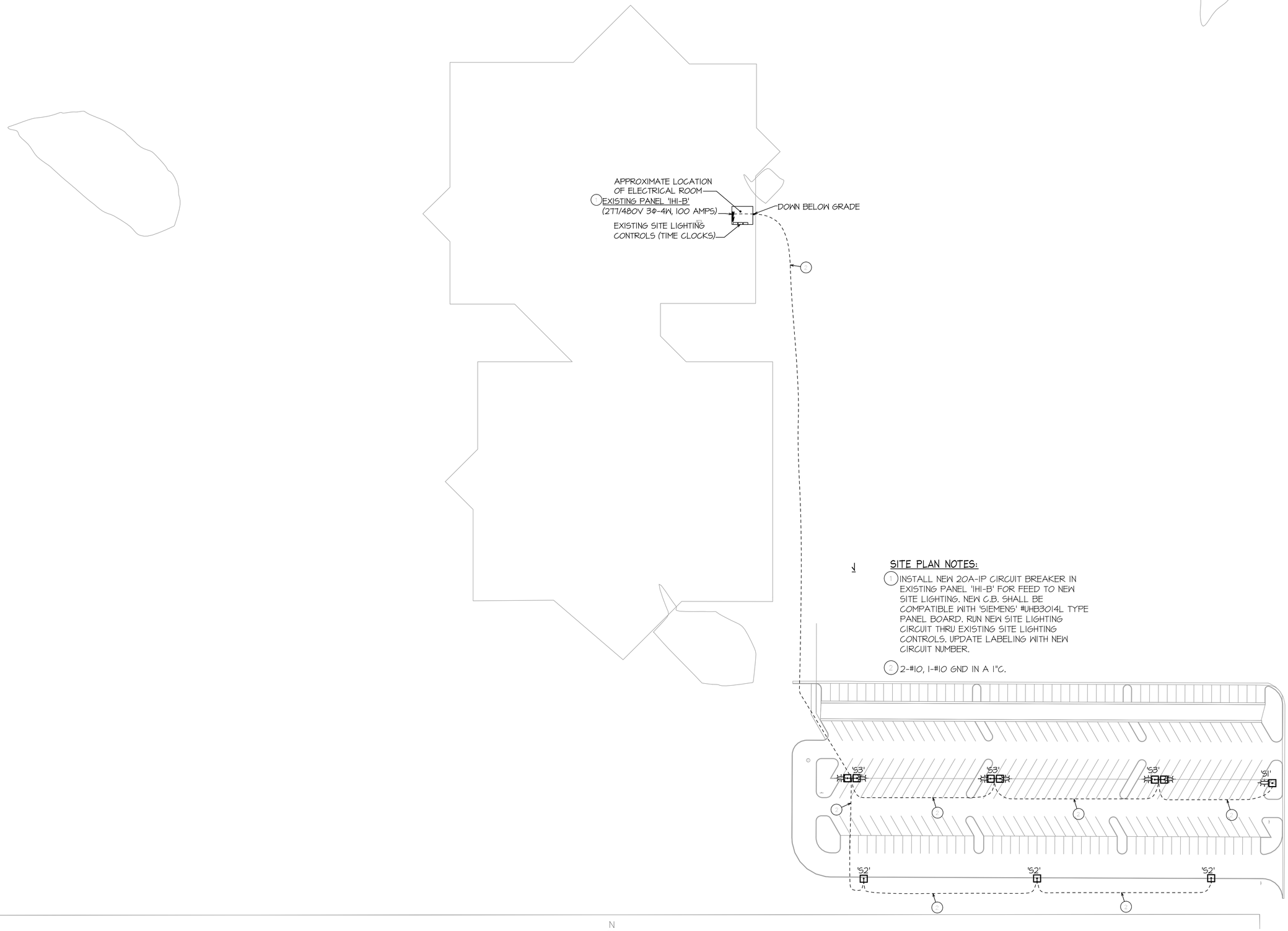

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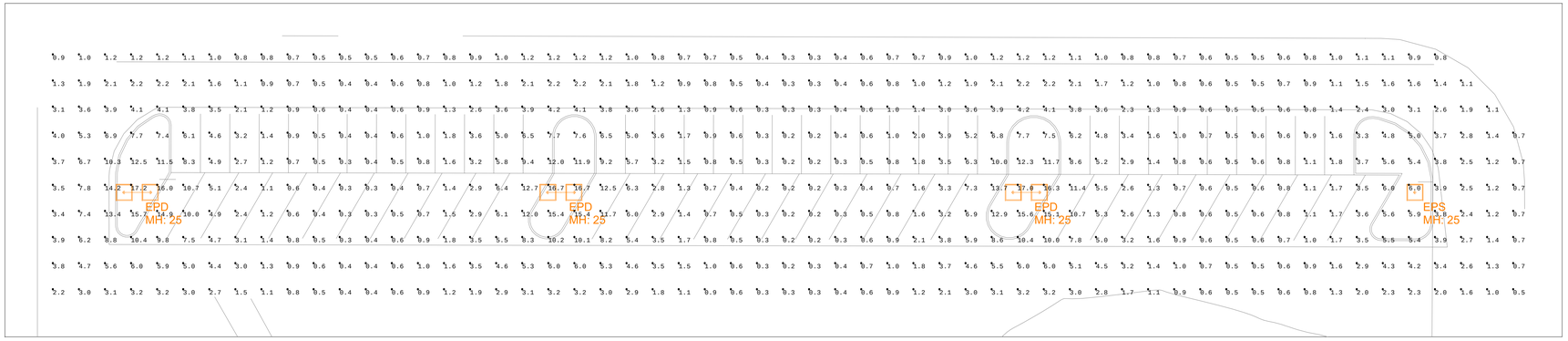

North Addition

South Addition

Luminaire Schedule

Symbol	Qty	Arrangement	Label	LLF	Description	Lum. Lumens	Arr. Lumens	Lum. Watts	Arr. Watts	Total Watts
	3	SINGLE	S2N	0.900	USA VRS-PLED-II-80LED-700mA-NW & SNTS-254-11-1	17692	17692	173.5	173.5	520.5
	1	SINGLE	S4N	0.900	USA VRS-PLED-IV-80LED-700mA-NW & existing pole	17644	17644	173.4	173.4	173.4
	3	2 @ 180 DEGREES	D5N	0.900	USA VRS-PLED-VSQ-M-80LED-700mA-NW & existing pole	18989	37978	173	346	1038
	6	2 @ 180 DEGREES	EPD	0.650	Existing 400w PSMH T5	28363	56726	457	914	5484
	2	SINGLE	EPS	0.650	Existing 400w PSMH T3	28034	28034	457	457	914

Calculation Summary

Label	Units	Avg	Max	Min	Avg/Min	Max/Min
North Lot	Fc	2.90	17.2	0.2	14.50	86.00
South Lot	Fc	1.50	5.3	0.2	7.50	26.50

NOTES:
-Contact Techlite for pricing.
-All readings taken at grade
-This drawing shows suggested fixtures and mounting locations based on the information provided.
-Techlite assumes no responsibility for variation of light levels that result from changes in project parameters not reported at the time of design.

Techlite Corporation
7771 Lantern Court
Fishers, IN 46038
317.578.2626 P
317.578.2727 F
www.techlitecorp.com

TECHLITE
ILLUMINATING SINCE 1987

#	Date	Comments

Revisions

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Checked By: T.M.
Date:10/5/2016
Scale: 1"=20'

Photometric Report

The Campus Westfield