## DOCUMENT 00 90 00 ADDENDUM

ADDENDUM NO. [1] Date: January 30, 2020

RE: WITC – RICE LAKE CAMPUS

PARKING AND SIGNAGE 1900 COLLEGE DRIVE

**RICE LAKE, WI** 

HSR PROJECT NO. 19023-3

**FROM:** HSR Associates, Inc.

100 Milwaukee Street La Crosse, WI 54603 (608) 784-1830

To: Prospective Bidders

This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated January 2020. Acknowledge receipt of this Addendum in the space provided on the bid form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of [3] addendum pages, Prequalified Electrical Contractor List, Pre-bid attendance, current plan holder list and [4] 24 x 36 drawings.

## CHANGES TO BIDDING REQUIREMENTS, CONTRACT FORMS AND CONDITIONS OF THE CONTRACT:

- 1. Pre-bid Meeting attendance list attached hereto.
- 2. HSR's current *plan holders* list for this project is attached hereto by request. Note that this list ONLY includes contractors who *requested plans through HSR* and there may be others who received plans through other sources. HSR's website also has a current plan holder list.
- 3. The list of WITC *Prequalified Electrical Contractors* is attached hereto. Note that the use of prequalified contractors is NOT required for this project. The list has been provided by request.
- 4. Section 00 73 00 SUPPLEMENTARY CONDITIONS

Under Article 8, replace the language in Item 5, "Section 8.3 as Paragraph 8.3.4" with the following:

"If there is a delay or anticipated delay of the Construction Schedule because of the actions or omissions of the Contractor or any Subcontractor, Contractor shall, within fourteen (14) days after notice by the Owner, produce a recovery schedule ("Recovery Schedule") acceptable to Owner to address such delay or anticipated delay. As set forth above under Section 8.3.3, under no circumstances shall Contractor be entitled to an adjustment of compensation for acceleration efforts undertaken by Contractor to meet the Substantial Completion date, as the same may be modified as provided for herein, as a result of any delay that is the fault of Contractor or any of its Subcontractors or suppliers, or their Subcontractors or supplier at any level.

In the event, however, that Contractor produces the Recovery Schedule that meets the Substantial Completion date but is otherwise unacceptable to Owner, then the Owner shall have the right to order the Contractor to take such actions as may be necessary, consistent with the same performance of the Work affected thereby, to recapture the time lost by any such delay. Such action shall include increasing staff; increase in shifts or hours worked per day, or performance of work on Saturdays, Sundays or national holidays; use of any available work float in the Project schedule; and changing the sequence of work activities. In such event, Owner shall pay Contractor only the Contractor's extra labor cost over the amount for regular time during the period of such overtime, including additional insurance and taxes incurred by the Contractor with respect thereto; otherwise, all costs thereof shall be the sole responsibility of Contractor in accordance with Section 8.3.3. Time slips covering said overtime must be submitted to Owner's designated representative for checking and approval. The Owner, at its option, shall also be entitled to accelerate performance of the Work where there is no delay or anticipated delay. The costs of such acceleration where there is no delay or anticipated delay shall be paid for by the Owner."

### **GENERAL REQUIREMENTS:**

## 5. AIA Document A201 – GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION

a. Contractors shall note article 3.7.1 and the following: Electrical Subcontractor will need to obtain an Electrical Permit for this project. The costs for the permit and the rough in (trench open inspection) and final inspection (completed installation) shall be included in the lump sum price for the project. Contractor is advised to take photos of the progress installation where the trench needs to be backfilled prior the rough-in inspection. Photos should include depth of trench documentation. Application for WI DSPS Electrical Permits are filed online. <a href="https://esla.wi.gov/PortalCommunityLogin">https://esla.wi.gov/PortalCommunityLogin</a>

### 6. Section 00 73 00 SUPPLEMENTARY CONDITIONS

- a. Article 3(12) Note that (23) months... shall be changed to (11) months...
- b. Article 12(1-4) Note that these changes shall be removed from this section. The contractor warranty period on this project shall **remain at 12 months (1 year)** from the date of substantial completion.

#### **CHANGES TO SPECIFICATIONS:**

- 7. Section 00 00 01 PROJECT MANUAL TITLE PAGE
  - a. Note that the Cooper contact shall be changed to Nathan Myszka.
- 8. Section 01 23 00 ALTERNATES
  - a. In alternate 3 contractor shall take note that all line painting shall be included in the base bid.
- 9. Section 01 50 00 TEMPORARY FACILITIES AND CONTROLS
  - a. Article 1.10, A: Change to: Owner will provide conditioned interior space for A/E-Owner-GC construction meetings only, for the duration of the project. Contractor shall provide for need for field offices for other purposes.

### **CHANGES TO DRAWINGS**

- 10. C2 PROPOSED NORTH LOT 24 x 36 attached hereto
  - a. Revisions clouded on Drawing.
- 11. C5 P-NORTH LOT ELECTRICAL 24 x 36 attached hereto
  - a. Revisions clouded on Drawing.

- 12. C7 DETAILS 24 x 36 attached hereto
  - a. Revisions clouded on Drawing.
- 13. C9 DETAILS 24 x 36 attached hereto
  - a. Revisions clouded on Drawing.

## **END OF DOCUMENT 00 90 00**

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#### **SECTION 00 11 15**

#### PREQUALIFIED CONTRACTORS

## PART 1: GENERAL

#### 1.01 THE FOLLOWING LIST REPRESENTS APPROVED ELECTRICAL CONTRACTORS:

#### A. ELECTRICAL CONTRACTORS

- 1. B & B Electric, Inc.
  - a. 1303 Western Avenue, Eau Claire, WI 54703
  - b. Contact: Michael Bergh c. Phone: 715-832-1676
  - d. Email: mb@b-belectricinc.com
- 2. Benson Electric Company
  - a. 1102 North Third Street, Superior, WI 54880
  - b. Contact: Nathan Sapik c. Phone: 715-394-5547
  - d. Email: nate@becotm.com
- 3. Chetek TNC Electric
  - a. 692 County Road I, Chetek, WI 54728
  - b. Contact: Trever Johnson
  - c. Phone: 715-924-4750
  - d. Email: ctnc@chibardun.net
- 4. Jolma Electric, LLC
  - a. 3100B Ellis Avenue, Ashland, WI 54806
  - b. Contact: Jeff Jolma
  - c. Phone: 715-685-1144
  - d. Email: jeff@jolmaelectric.com
- 5. Meyers Electric Service, LLC
  - a. 900 Lindy Street, Rice Lake, WI 54868
  - b. Contact: Jason Meyers
  - c. Phone: 715-234-3901
  - d. Email: jake@meyerselectricllc.com
- 6. NEI Electric
  - a. 605 Industrial Parkway, St. Croix Falls, WI 54024
  - b. Contact: John Gerlach
  - c. Phone: 715-483-3854
  - d. Email: jgerlach@neielectric.com
- 7. Neo Electrical Solutions, LLC
  - a. 2180 Jack Breault Drive, Hudson, WI 54016
  - b. Contact: Kyle Pheneger
  - c. Phone: 715-808-0463
  - d. Email: kylep@neoelectrical.com
- 8. Simon Electric Construction Company, Inc.
  - a. 345 St. Croix Avenue, New Richmond, WI 54017
  - b. Contact: Judy Simon c. Phone: 715-246-3873
  - d. Email: judy@simon-electric.com

- Steiner Plumbing, Electric & Heating, Inc.
   a. N8230 945<sup>th</sup> Street, River Falls, WI 54022

  - b. Contact: Luke Steiner
  - c. Phone: 715-425-5544
  - d. Email: <u>luke@steinerinc.net</u>

## 10. TJ Electric

- a. 1049 Starr Avenue, Eau Claire, WI 54703
- b. Contact: Jordan Burch c. Phone: 715-834-0400
- d. Email: info@tjelectricinc.com

## **END OF SECTION 00 11 15**

Topic Project	Prebid	2020 Par Ein	Date 1-23-20 Proj. No.	
1)2n 7/1-c/		AATCOUR COS	fylisic ort & prod Cor	
DEAM	Pickerish Congran	Monach Pau	715 797 7202 Picker sn. 30 smail, c.	~ ~ <sup>W</sup>
			ARCHITECTURE EN GIN EERIN GINTERIOR DESIGN	

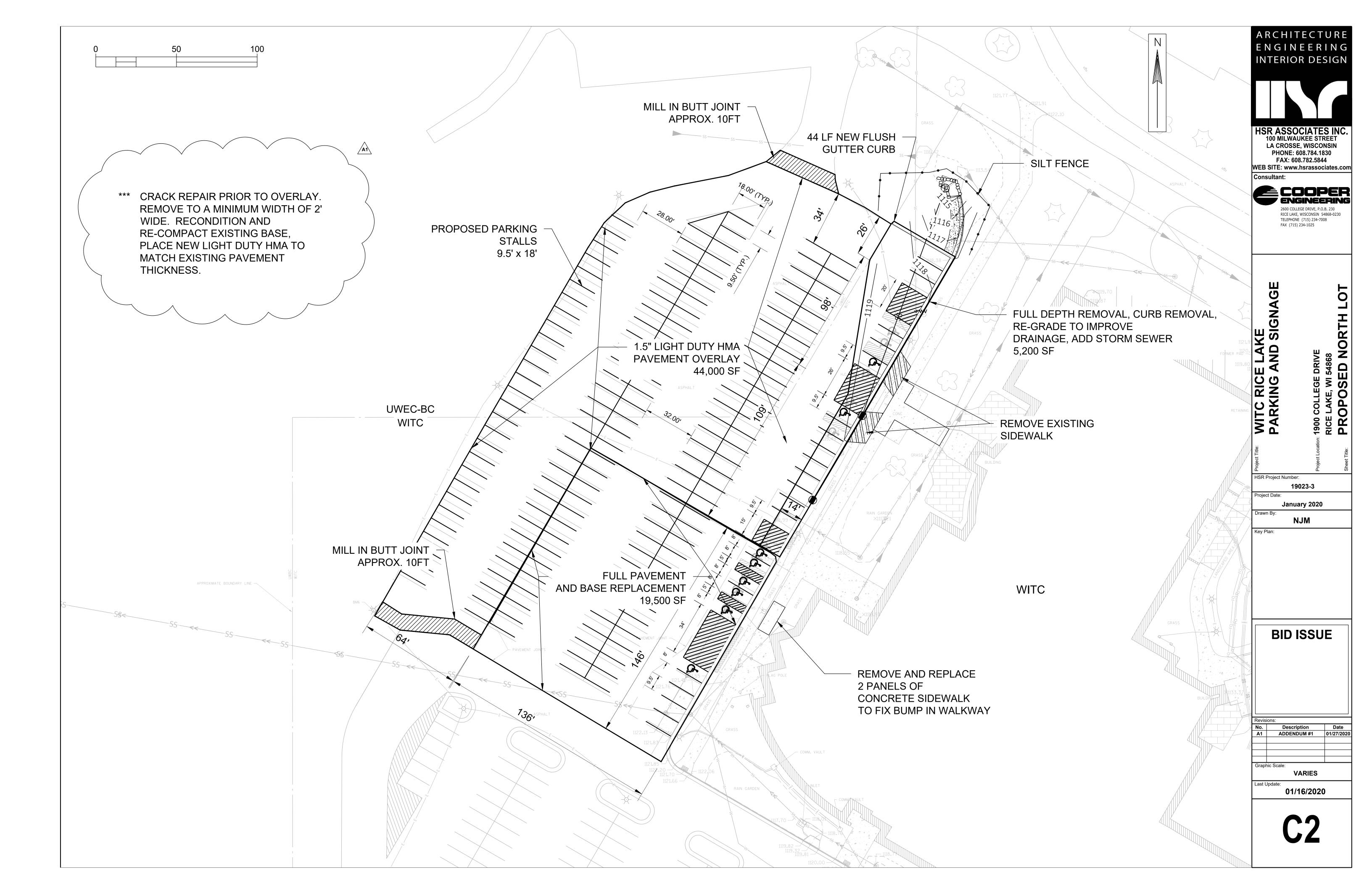
**HSR** Associates

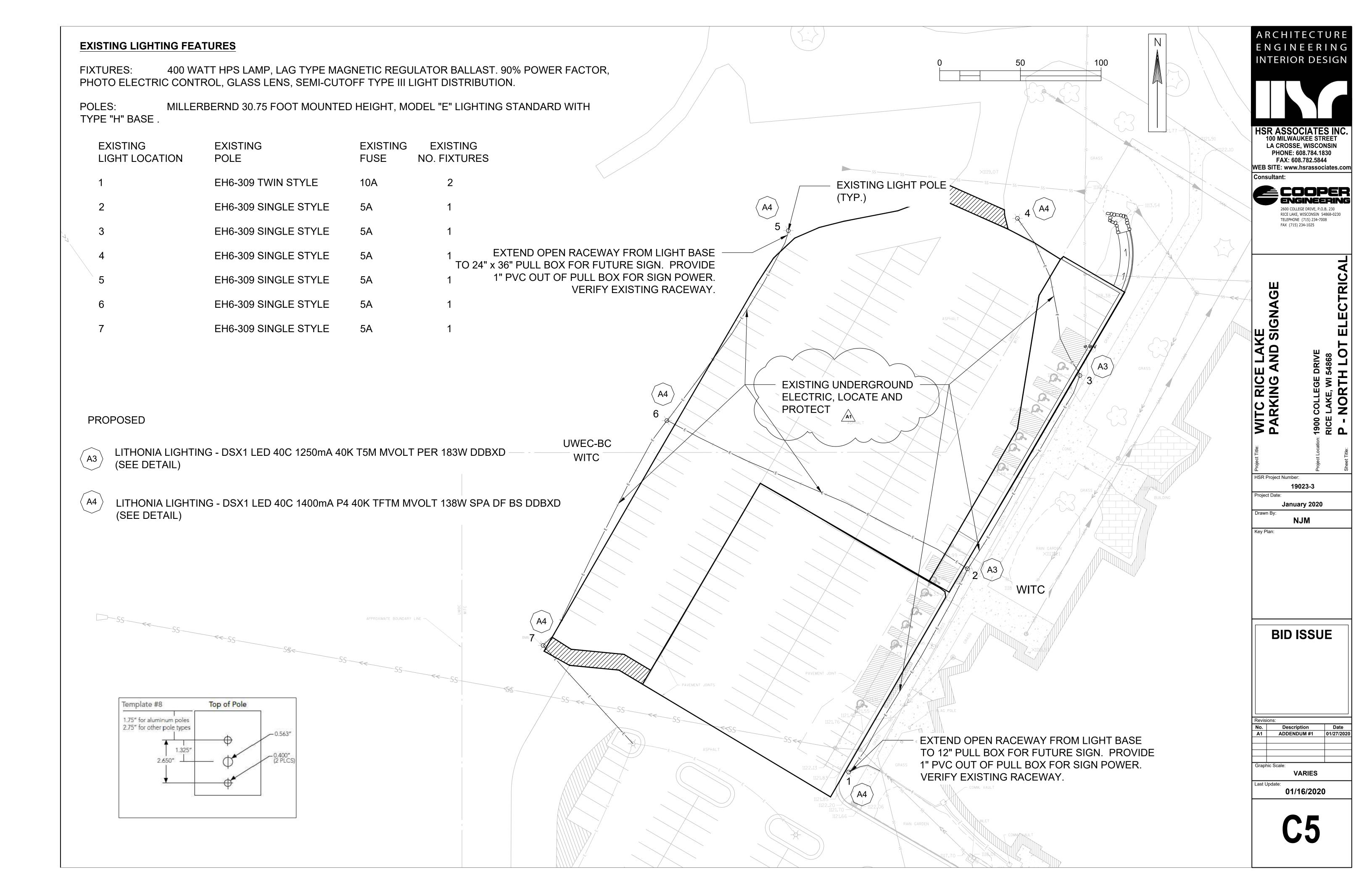
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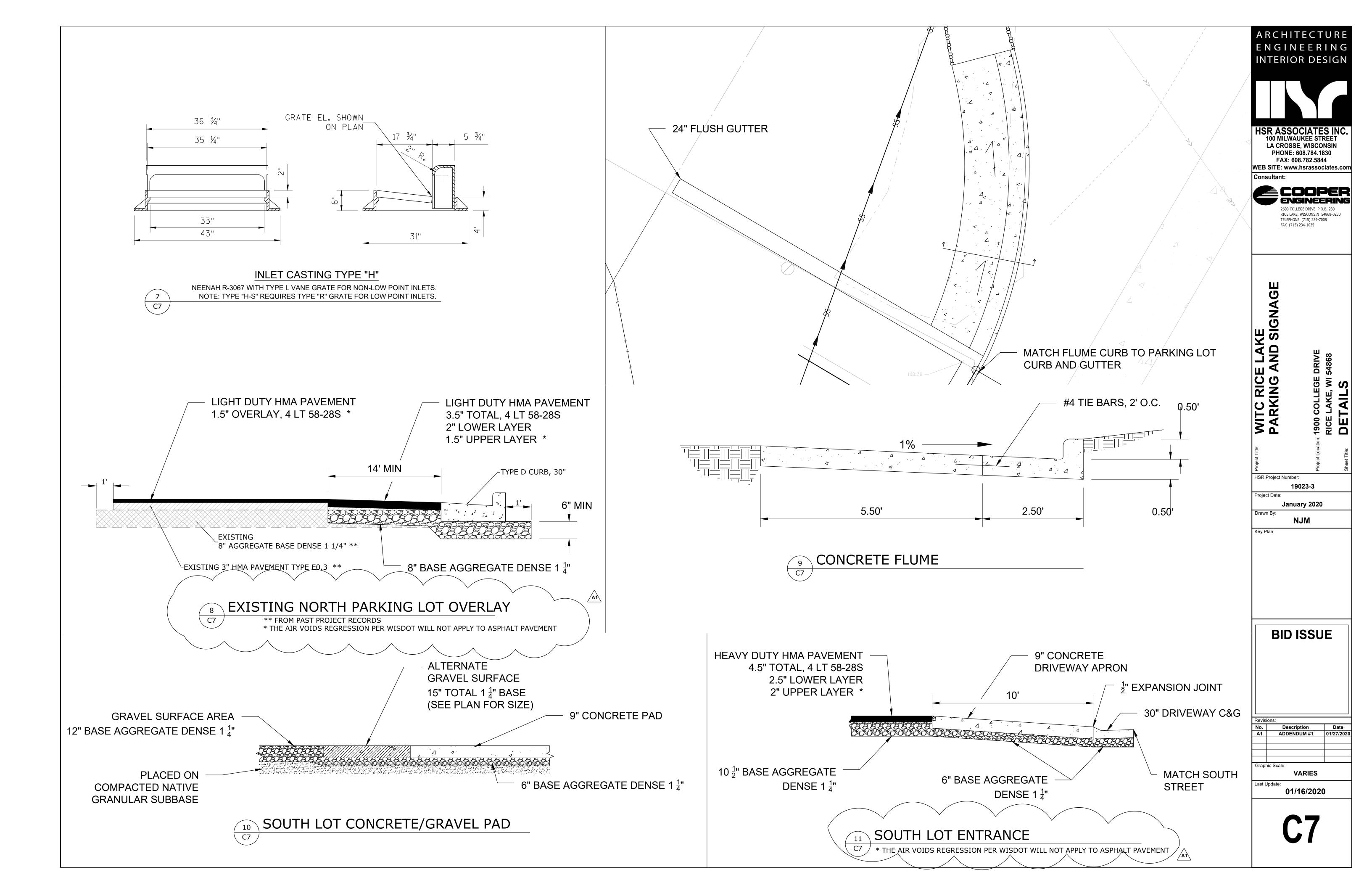
PROJECT: Rice Lake Campus Parking and Signage PROJECT NUMBER: 19023-3 DEPOSIT: BID DUE DATE: 2020-02-06, 3:00 PM OWNER: Wisconsin Indianhead Technical College

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678 Front Avenue NW, Suite 330	616-949-6831		Email			1	
Grand Rapids, Mi 49501	projects@grbx.com		1				
Builders Exchange of Wisconsin	(920) 687-8782		2020-01- 16				
W2518 County Road JJ	(920) 687-8705	Plan Distributor	Email				
Appleton, WI 54913	editor@bxwi.com		1				
ConstructConnect Karen Plaisted	(800) 364-2059		2020-01- 16				
3825 Edwards Rd, Suite 800	(866) 570-8187	Plan Distributor	Email				
Cincinnati, OH 45209	content@constructconnect.com		1				
Dodge Data and Analytics	(865) 428-3515	BI BI I	2020-01- 16				
1331 West Rogers Street		Plan Distributor	Email				
West Allis, WI 53227	dodge.docs@construction.com		1				
Duluth Builders Exchange	(218) 722-2836		2020-01- 16				
802 Garfield Avenue Suite 200	(218) 722-2626	Plan Distributor	Email				
Duluth, MN 55802	misty@mbex.org		1				
La Crosse Builders Exchange	(608) 781-1819	B. 6	2020-01- 16				
427 Gillette Street	(608) 781-1718	Plan Distributor	Email				
La Crosse, WI 54603	planroom@laxbx.com		1			┸	
Minnesota Builders Exchange	(612) 381-2620	Dian Distributes	2020-01- 16				
1123 Glenwood Avenue Minneapolis, MN 55405	(612) 381-2621	Plan Distributor	Email				
	projects@mbex.org		1			$\perp$	
Northwest Regional Builders Exchange	(715) 834-2934	DI D'('I')	2020-01- 16				
2228 North Hillcrest Parkway Suite 2	(715) 834-3590	Plan Distributor	Email				
Altoona, WI 54720	info@nwrbx.com		1				
Rochester Builders Exchange	(507) 282-7698	<b>.</b>	2020-01- 16				
108 Elton Hills Lane NW Rochester, MN 55901	(507) 282-6351	Plan Distributor	Email				
Rochester, Wild 55301	planroom@bexroch.com		1				
The Blue Book Debbie Dempsey 800 E Main St	(800) 431-2584	Dian Distributor	2020-01- 16				
P.O. Box 500	(914) 243-4936	Plan Distributor	Email				
Jefferson Valley, NY 10535	ddempsey@mail.thebluebook.com		1				
Wausau Builders Exchange	(715) 842-2226	Plan Distributor	2020-01- 16				
607 Washington Street Wausau, WI 54403	(715) 845-6417	Plan Distributor	Email				
Frausau, FFI 57705	planroom@wausaubex.com		1			$\perp$	
Graphic House, Inc. Kristy Moore	(715) 842-0402	Subcontractor	2020-01- 20				
400 South 72nd Ave Wausau, WI 54401		Gubcontractor	Email				
riduodu, sei osto i	kristym@graphichouseinc.com		1			$\perp \downarrow$	Ш
Meyers Electric Diane Sandok	(715) 234-3901	Subcontractor	2020-01- 16				
900 Lindy Street Rice Lake, WI 54868	(715) 234-2759	Supcontractor	Email				
1200 2010, 111 07000	diane@meyerselectricllc.com		1				





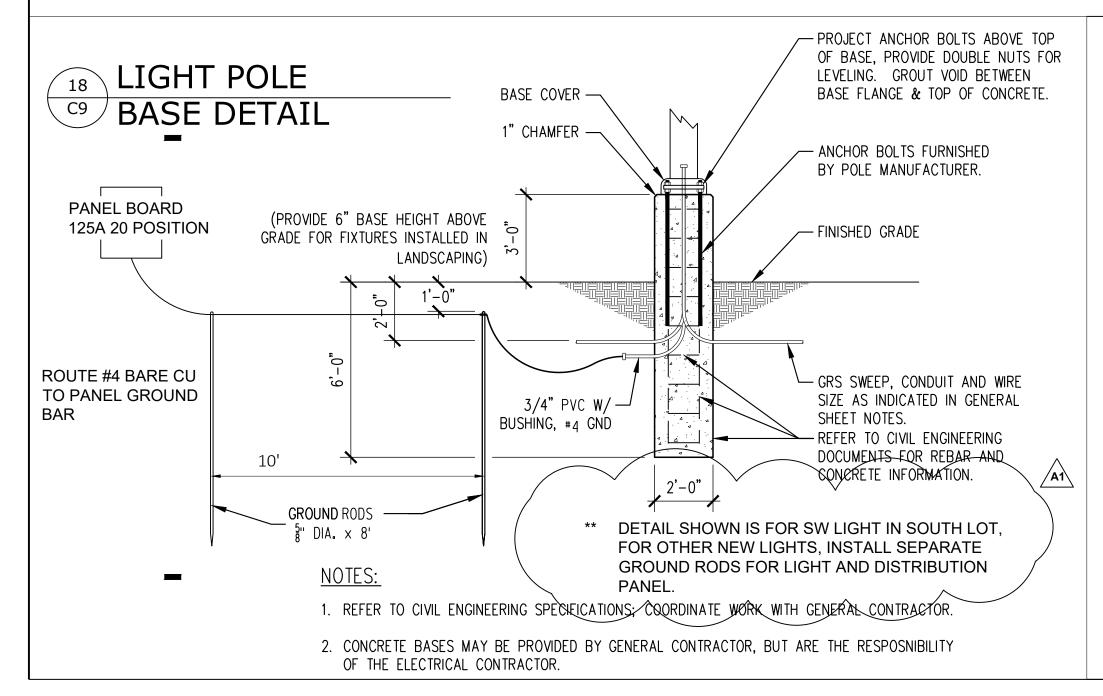


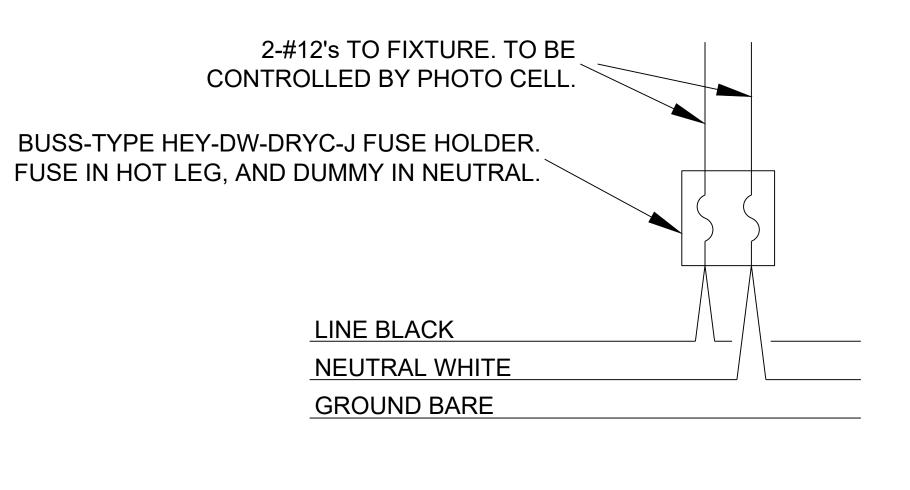
ELECTRICAL INFORMATION													
Quantity	Label	Description	Equipment	OCP	Circuit Amp	Circuit Length	Feeder Size	ECG	Disconnect	Raceway Size	Туре	Depth	Notes
1	Main	Electrical Service	Main Dist Panel	200			Á	7					(All Conductors CU XHHW-2
1		Feeder to SW Panel	Engine Heater	125	91	165	1/0 CU	#4	Main Circuit Breaker	2 1/2"	PVC SCH 40	36" Min	Expansion Couplings
1		Feeder to NE Panel	Engine Heater	125	66	380	1/0 CU	#4	Main Circuit Breaker	2 1/2"	PVC SCH 40	36" Min	Expansion Couplings

DISTRIBUTION PANEL									
Panel Description	Location	Voltage	Phase	Wire	Main Circuit Breaker	AMP-MLO	SSCR	Mount	Fed From
3R 125A 24 Position	South Lot SW & NE	120/240	1	4-W	2P 125A	N/A	10K	Post/Surface	Parking Lot Service

<b>Light Fixture Schedule</b>												
Item	Quantity	Size	Fixt	ure Color	Description							
Pole	2	5" Square Steel Pole, 30' Height,	DDBXD D	ARK BRONZE	5G 5" 7g (.1793") DM1	.9AS 1 at 90 U	L listed label(inc	ludes NEC Compliant	Cover) Color D	DBXD		
A1Light Fixture	2	DSX-1 LED 60C 1250mA 40K T5W PER 241W	DDBXD D	OARK BRONZE	4000K DLL127F 1.5JU PHOTOCELL - SSL TWIST LOCK, MVOLT, BS BIRD SPIKES							
A2 Light Fixture	2	DSX-1 LED 30C 1050mA 40K T3M 102W	DDBXD D	ARK BRONZE	Options: BS Bird spike	es; MVOLT In:	stall on Existing,	Pole refer to Templat	e 8, connect to	existing circ	uit conduct	iors
A3 Light Fixture	2	DSX-1 LED 40C 1250mA 40K T5W 183W	DDBXD D	ARK BRONZE	Options: BS Bird spike	es; MVOLT In:	stall on Existing,	Pole refer to Templat	e 8, connect to	existing circ	uit conduct	iors
A4 Light Fixture	6	DSX-1 LED 40C 1400mA 40K TFTM 138W	DDBXD D	ARK BRONZE	Options: BS Bird spike	es; MVOLT In:	stall on Existing,	Pole refer to Templat	e 8, connect to	existing circ	uit conduct	iors

DISTRIBUTION PANEL										
Circuit Description	Load VA	AMP	Pole	Cir#	PH	Cir#	Pole	AMP	Load VA	Circuit Description
Pole Mounted Fixture	210	20	1	1	Α	2	1	20	1600	Post Mounted Rec #5
Post Mounted Rec#1	1600	20	1	3	В	4	1	20	1600	Post Mounted Rec #6
Post Mounted Rec #2	1600	20	1	5	Α	6	1	20	1600	Post Mounted Rec #7
Post Mounted Rec #3	1600	20	1	7	В	8	1	20	1600	Post Mounted Rec #8
Post Mounted Rec #4	1600	20	1	9	Α	10	1	20	1600	Post Mounted Rec #9
Post Mounted Rec #10	1600	20	1	11	В	12	1	20	1600	Post Mounted Rec #11
Post Mounted Rec #12	1600	20	1	13	Α	14	1	20	210	Sign Circuit
Spare		20	1	15		16	1	1		Space
Spare		20	1	17		18	1			Space
Spare		20	1	19		20	1			Space
Totals	9810	20							9810	
Max Current 91A										





LUMINAIRE CIRCUIT

C9

## **GENERAL NOTES**

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

BASES SHALL BE EXCAVATED BY USE OF A CIRCULAR AUGER.

TOP SURFACES OF CONCRETE BASES SHALL BE TROWEL FINISHED AND LEVEL.

CONDUIT SIZES AND LOCATIONS SHALL BE AS SHOWN ON THE PLANS.

MINIMUM BENDING RADIUS OF CONDUIT IS EQUAL TO 6 X THE DIAMETER.

CONDUIT HEIGHT ABOVE CONCRETE BASES SHALL BE 1 INCH. ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.

ALL CONDUIT ENDS AT THE TOP OF CONCRETE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NONMETALLIC IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

IF A BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE DIRT OR FILL.

THE FORM SHALL BE REMOVED BEFORE BACKFILLING AROUND THE BASE.

BACKFILL SHALL BE TAMPED TIGHT AGAINST THE BARE CONCRETE BASE.

IN LAYERS OF 1 FOOT OR LESS.

A NO. 4 AWS, STRANDED COPPER EQUIPMENT GROUNDING CONDUCTOR SHALL BE EXOTHERMICALLY WELDED TO THE EQUIPMENT GROUNDING ELECTRODE (GROUND ROD).

THE EQUIPMENT GROUNDING CONDUCTOR SHALL ENTER THE BASE THROUGH A 1 INCH CONDUIT INSTALLED FOR GROUNDING PURPOSES, LEAVING A 4 FOOT COIL OF WIRE ABOVE THE CONCRETE BASE. THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE NEATLY COILED AND THE COILS TIED TOGETHER.

ANCHOR RODS SHALL BE 1" X 60".

ANCHOR RODS SHALL BE THREADED 12" IN LENGTH ON EACH END OF THE ROD.
ANCHOR RODS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 654.2.1 AND
64L2.2 OF THE STANDARD SPECIFICATIONS, ASTM A-449, OR ASTM A-687 (GRADE 105).

WELDING OF THE ANCHOR RODS TO THE CAGE IS UNACCEPTABLE: TIE WIRES SHALL BE USED.

BAR STEEL REINFORCEMENT SHALL BE COATED WITH POWERED EPOXY RESIN IN ACCORDANCE WITH SECTION 505 OF THE STANDARD SPECIFICATIONS (LATEST EDITION).

- THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE AND INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES. THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE THAT IS NOT INSTALLED BELOW THE TRAVELED WAY SHALL BE 18 INCHES. THE MAXIMUM DEPTH OF ALL CONDUIT SHALL BE 36 INCHES EXCEPT WITH WRITTEN APPROVAL BY THE ENGINEER.
- (4) 1" DIA, X 5'-0" ANCHOR RODS
- (6) NO. 6 X 6'-6" BAR STEEL REINFORCEMENT.
- (7) NO. 4 X 6'-2" BAR STEEL REINFORGEMENT @ 1'-0" C-C.





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COPER ENGINEERING
2600 COLLEGE DRIVE, P.O.B. 230

2600 COLLEGE DRIVE, P.O.B. 230 RICE LAKE, WISCONSIN 54868-0230 TELEPHONE (715) 234-7008 FAX (715) 234-1025

ITC RICE LAKE RRING AND SIGNAGE

PAF
Project Title:
PAF
Project Location: 1900
Project Location: 1900

19023-3

January 2020

NJM
Key Plan:

**BID ISSUE** 

Revisions:

No. Description Date

A1 ADDENDUM #1 01/27/20

Graphic Scale:

VARIES

ast Update: 01/16/2020

C9