



**Addendum No. 2**  
**Page 1 of 1**

**DATE: February 18, 2025**

Joliet Junior College  
1215 Houbolt Road  
Joliet, IL 60431

**TO:** Prospective Bidders  
**SUBJECT:** Addendum No. 2  
**PROJECT NAME:** **Main Campus Lighting Replacement**  
**JJC PROJECT NO.:** B25017

This Addendum forms a part of the Bidding and Contract Documents and modifies the original bidding document as posted on the JJC website. Acknowledge receipt of this addendum in the space provided on the Bid Form. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

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**CLARIFICATION:**

This addendum provides revised drawing G100 with an updated fixture schedule to include the attached alternate fixture for type X4. The downlights at building T (Type X8) are also revised.

**Attachments:**

1. Specifications for X4 alternate fixture
2. Revised drawings with updated fixture schedule

**End of Addendum #2**

# Tryg Exterior Wall - Elegant

SEW11287 27.30 in

JOB NAME:

TYPE:

NOTES:

## DESCRIPTION

This low profile, IP66 rated fixture offers a unique design and durability suitable for any project. Its creative design acts as an efficient heat sink, maximizing output and life by allowing the LEDs to operate at an optimal temperature. Tryg is suitable for a variety of applications, and its flexible design lends itself to customization and modification.

## FEATURES & BENEFITS

- All visible fasteners are flush mounted, providing a clean design
- Frosted acrylic shield enhances a space with diffused illumination
- Anodized finish provides optimal thermal effectiveness and durable corrosion protection
- Versatile design allows fixture to be mounted in any orientation
- Compliant with Americans with Disabilities Act (ADA) requirements
- Handcrafted in USA

## SPECIFICATIONS

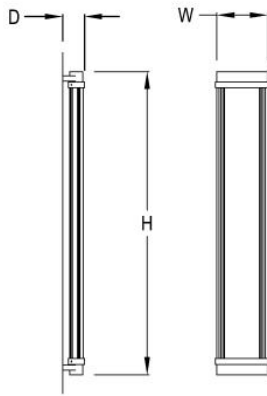
- **LIGHT SOURCE:** White LED light engine
- **CRI:** 80+ or 90+
- **LUMEN MAINTENANCE:** L80 = >60,000 Hrs at 38°C ambient temperature
- **EFFICACY:** 82 lm/W delivered
- **CCT:** 2700K, 3000K, 3500K, 4000K, 5000K
- **DRIVER:** Includes remote Class 2 power supply and either a damp location or wet location enclosure. Black weatherproof power cord with watertight fittings. 36" lead length standard.
- **DIMMING:** 0-10V controls standard to 1%
- **CONTROLS:** Contact factory for control options (e.g., Lutron Athena, Current NX, nLight, Enlighted, Encelium, Wattstopper, WaveLinx, or Casambi)
- **EMERGENCY:** Remote battery option is provided with 10W Constant Power Battery back-up, providing 90 Minutes of Emergency operation. Contact factory for other Emergency



options.

- **CONSTRUCTION:** Extruded aluminum construction provides durable protection for internal components and is recyclable
- **FINISH:** Housing available in anodized finishes only. Mounting components painted to match.
- **MODIFICATIONS:** Consult factory for all modification requests; including static LED colors
- **APPROVALS:** ETL listed to UL standards (US and Canada) for use in wet locations. IP66 rated fixture per International Electrotechnical Commission (IEC) certifies fixture as dust-tight and protected against powerful water jets.

## DIMENSIONS



<b>W</b>	<b>H</b>	<b>D</b>
5 in	27.3 in	1.9 in
12.7 cm	69.3 cm	4.8 cm

**Mounting Weight**  
Approximate: 25 lb (12 kg)

## CONFIGURATOR

To configure your spec sheet online, go to [www.spilighting.com/SEW11287](http://www.spilighting.com/SEW11287). Not all options are available in all configurations; consult factory for details.

### Required Field \*

Catalog SEW11287	Light Source*	Primary Finish*	Voltage*	Lamp Options*	CRI*	Remote Power Supply Enclosure*	Emergency	Color Accents	Options
								Finish:	
	A		B	C	D	E	F	G	H

## A - LIGHT SOURCE \*

To ensure color consistency, SPI uses precise bin selection and strict quality processes to maintain a 3-step (MacAdam) SDCM on all white LED lampings. Published LED luminaire wattages are calculated using a typical power supply efficiency of 88%; exact wattages may vary based on application. Alternate wattages available upon request.

**L8W** | White 8W LED Light Engine | Delivered Lumens: 657

**L28W** | White 28W LED Light Engine | Delivered Lumens: 2,299

**Cust\_Out** |

**Lumen Calculator:** Enter Lumens or Watts if different than displayed

LU Min 657 - Max 2299

W Min 8.0 - Max 28.0

See last page for finish options

\*For requests outside Min-Max range, please contact factory.

## B - VOLTAGE \*

120-277V | Universal Voltage

## C - LAMP OPTIONS \*

Delivered lumens shown are at 4000K CCT; apply multiplier for delivered lumens at other CCT.

2700K | 2700K CCT

3000K | 3000K CCT

3500K | 3500K CCT

4000K | 4000K CCT

5000K | 5000K CCT

	80 CRI	90 CRI
2700K	1.00	0.84
3000K	1.00	0.84
3500K	1.00	0.84
4000K	1.00	0.84
5000K	1.00	0.84

## D - CRI \*

DF\_80 | (default)

90

## E - REMOTE POWER SUPPLY ENCLOSURE \*

PSE | Remote Power Supply with Damp Location Enclosure

PSE-WL | Remote Power Supply with Wet Location Enclosure

PSE-NONE | Remote Power Supply without Enclosure

## F - EMERGENCY

10W, Constant Power Battery Back-up, with 90 minutes of emergency operation. EMR includes damp location enclosure for Battery back-up

EMR | Emergency Battery Remote

## G - COLOR ACCENTS

Specify a painted Color Accent for the narrow band between end cap and extrusion.

CA01 | Color Accent (See last page for finish options)



## H - OPTIONS

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F | Fusing

## Standard Finishes

The colors shown are representative. Their actual appearance may vary due to differences in display settings. You can request color chips by emailing [contact@spilighting.com](mailto:contact@spilighting.com). Please note, finishes may not be available in all configurations.

### Paint Colors

<b>PT01</b> RAL9003 Signal White (Gloss)	<b>PT51</b> Matte White (Textured)	<b>PT02</b> White (Textured)	<b>PT04</b> RAL9001 Cream (Textured)	<b>PT67</b> RAL7044 Silk Grey (Textured)
<b>PT53</b> RAL7035 Light Grey (Textured)	<b>PT54</b> RAL7037 Dusty Grey (Textured)	<b>PT55</b> RAL7012 Basalt Grey (Textured)	<b>PT56</b> RAL7016 Anthracite Grey (Textured)	<b>PT11</b> Black (Textured)
<b>PT57</b> RAL1015 Light Ivory (Textured)	<b>PT58</b> RAL8004 Copper Brown (Textured)	<b>PT59</b> RAL6021 Pale Green (Textured)	<b>PT60</b> RAL1019 Grey Beige (Textured)	<b>PT61</b> RAL7006 Beige Grey (Textured)
<b>PT62</b> RAL1003 Signal Yellow (Textured)	<b>PT63</b> RAL3001 Signal Red (Textured)	<b>PT64</b> RAL6001 Emerald Green (Textured)	<b>PT65</b> RAL5005 Signal Blue (Textured)	<b>PT66</b> RAL5003 Sapphire Blue (Textured)

### Anodized

<b>AN04</b> Anodized	<b>AN08</b> Anodized Black
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### Metallic Paint Colors

<b>PT22</b> Platinum (Metallic Gloss)	<b>PT48</b> Brass (Metallic Textured)	<b>PT28</b> Dark Stainless (Metallic Gloss)	<b>PT49</b> Bronze (Metallic Textured)	<b>PT32</b> Dark Bronze (Metallic Gloss)
<b>PT46</b> Aluminum (Metallic Textured)				

## Specialty Finishes



More RAL®, Pantone®, and custom finishes are available upon request. Setup fee and additional lead time applies. Call factory for details.

**GENERAL NOTES**

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH BY IBC 2018 EDITION AND SHALL CONFORM TO ALL OTHER APPLICABLE MUNICIPAL, STATE, AND FEDERAL REGULATIONS INCLUDING THE ILLINOIS ACCESSIBILITY CODE (2018) AND THE AMERICANS WITH DISABILITIES ACT.

**A. GENERAL NOTES**

- ALL CONTRACTORS ARE REQUIRED TO VISIT THE SITE AND BE KNOWLEDGEABLE REGARDING EXISTING CONDITIONS AND THEIR EFFECT ON THE PROPOSED WORK. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ANY CONDITIONS REQUIRING MODIFICATION BEFORE PROCEEDING WITH THE PROJECT.
- NOTIFY THE OWNER'S REPRESENTATIVE A MINIMUM OF 72 HOURS PRIOR TO THE INTERRUPTION OF ANY UTILITY.
- PROTECT AND KEEP IN SERVICE ACTIVE UNDERGROUND UTILITIES, PIPES, OR CONDUITS, WHETHER INDICATED ON THE DRAWINGS OR NOT, UNLESS SPECIFICALLY CALLED FOR TO BE REMOVED, RELOCATED, OR DISCONNECTED AND ABANDONED.
- CONTRACTORS AND SUBCONTRACTORS SHALL COORDINATE THEIR WORK WITH THAT OF OTHER TRADES.
- NO WORK WILL BE PERMITTED TO BE INSTALLED WITHOUT RECEIPT AND SUBSEQUENT REVIEW OF FULL AND COMPLETE SUBMITTALS BY THE ARCHITECT/ENGINEER.
- DO NOT SCALE DRAWINGS, DIMENSIONS INDICATED TAKE PRECEDENCE OVER SCALE.
- VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD. WHERE DISCREPANCIES ARE FOUND BETWEEN DIMENSIONS OR ELEVATIONS SHOWN AND ACTUAL FIELD CONDITIONS, NOTIFY ARCHITECT/ENGINEER.
- WHERE CONFLICTS MAY EXIST BETWEEN THE REQUIREMENTS OF PORTIONS OF THE CONTRACT DOCUMENTS, THE GREATER QUANTITY, HIGHER QUALITY OR MORE STRINGENT REQUIREMENT SHALL GOVERN. THEREFORE, BY EXECUTING A CONTRACT FOR CONSTRUCTION, THE CONTRACTOR AGREES THAT, IF IT RAISED NO QUESTIONS REGARDING SUCH CONFLICTS DURING THE BIDDING PROCESS, AND IN THE ABSENCE OF A CLARIFYING ADDENDUM ISSUED DURING THE BIDDING PROCESS, IT HAS VOLUNTEERED TO COMPLY WITH THE MORE EXPENSIVE REQUIREMENT AS PART OF ITS BASE BID AND IS NOT ENTITLED TO ANY ADDITIONAL COMPENSATION TO RESOLVE THE CONFLICT.
- THE CONTRACT DOCUMENTS REQUIRE THE CONTRACTOR TO FURNISH AND INSTALL COMPLETE PRODUCTS, SYSTEMS AND SERVICES. BY EXECUTING A CONTRACT FOR CONSTRUCTION, THE CONTRACTOR AGREES THAT THE DRAWINGS SET FORTH THE DESIGN INTENT AND, THEREFORE, MAY NOT EXPRESSLY DEPICT EVERY LENGTH, SEGMENT, PIECE, PART, COMPONENT OR UNIT OF A PRODUCT, SYSTEM OR SERVICE. THE CONTRACTOR FURTHER AGREES THAT, AS PART OF ITS BID, IT MUST FURNISH AND INSTALL EVERY LENGTH, SEGMENT, PIECE, PART, COMPONENT OR UNIT OF A PRODUCT, SYSTEM OR SERVICE AND, CONSEQUENTLY, THE CONTRACTOR IS NOT ENTITLED TO ANY ADDITIONAL COMPENSATION FOR ANY LENGTH, SEGMENT, PIECE, PART COMPONENT OR UNIT OF A PRODUCT, SYSTEM OR SERVICE BECAUSE IT IS NOT EXPRESSLY DEPICTED HEREIN.

**B. MISCELLANEOUS AND DEMOLITION NOTES**

- COORDINATE PENETRATIONS AND/OR SLEEVES REQUIRED IN WALLS, FLOORS, CEILINGS OR ROOFS FOR MECHANICAL AND ELECTRICAL WORK REQUIRED BY ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.
- SEAL WITH UL APPROVED MATERIALS PENETRATIONS OF DUCTWORK, CONDUIT AND PIPES THROUGH FIRE-RATED ASSEMBLIES. TO MAINTAIN THE RATING INTEGRITY OF THOSE ASSEMBLIES, PROVIDE FIRE DAMPERS AS INDICATED ON THE DRAWINGS.
- SEAL WITH ACOUSTICAL SEALANT PENETRATIONS OF DUCTWORK, CONDUIT AND PIPES THROUGH NON-RATED FLOORS, FULL-HEIGHT WALLS/PARTITIONS, ACOUSTICALLY INSULATED WALLS/PARTITIONS, AND SOUND-RATED WALLS/PARTITIONS, TO MAINTAIN THE ACOUSTICAL INTEGRITY OF THOSE ASSEMBLIES.
- APPLY APPROPRIATE & COMPATIBLE SEALANT MATERIALS AS REQUIRED TO SEPARATE DISSIMILAR METALS, FILL GAPS IN EXISTING ASSEMBLIES OR WHERE NEW AND EXISTING ASSEMBLIES MEET OR WHERE OTHERWISE REQUIRED BY THE SPECIFICATIONS.
- BRING ANY UNFORESEEN OR CONFLICTING CONDITIONS TO THE IMMEDIATE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE WORK.
- REPAIR, PATCH, OR REPLACE FINISH MATERIALS OR VISIBLE ASSEMBLIES THAT ARE SOILED, CUT OR DAMAGED IN ANY FASHION DURING THE COURSE OF THE WORK. PERFORM PATCHING SUCH THAT EDGES BLEND INTO CONTIGUOUS SURFACES SMOOTHLY, MATCHING TEXTURE AND COLOR OF ADJACENT SURFACES.

**B. BIDDING NOTES**

- CONTRACTOR TO PROVIDE A \$5,000 ALLOWANCE IN HIS/HER BID FOR UNFORESEEN/MISCELLANEOUS CONDITIONS. WHEN FIGURING THE ALLOWANCE IN THE BID, CONTRACTOR IS TO INCLUDE ALL NECESSARY OVERHEAD AND PROFIT. THIS ALLOWANCE IS NOT FOR THE CONTRACTOR'S BENEFIT, AND IS ONLY AUTHORIZED TO CHARGE AGAINST THE ALLOWANCE WHEN DIRECTED AND APPROVED BY JOLIET JUNIOR COLLEGE. THE CONTRACTOR WILL BE ALLOWED TO INVOICE FOR MATERIAL AND RAW LABOR COST ONLY.

DETAIL CALLOUT DETAIL NUMBER DRAWING NUMBER	8 A1224
EXTERIOR ELEVATION ELEVATION NUMBER DRAWING NUMBER	23 A719
INTERIOR ELEVATION ELEVATION NUMBER DRAWING NUMBER	2 A916 5
SECTION REFERENCE SECTION NUMBER DRAWING NUMBER	1 A605
COLUMN NO.	26
REFERENCE LINE NO.	26
LOCATION ELEVATION	1/1ST FL. 100'-0"
ROOM NUMBER	204
DOOR NO. NEW DOOR NO. EXISTING	203.2 203.1X
NOMINAL THICKNESS CONSTRUCTION TYPE SPECIAL CONDITION	M8
KEYNOTE IDENTIFICATION	7.531
WINDOW TYPE IDENTIFICATION	W
TOILET ACCESSORY IDENTIFICATION	A
SPOT ELEVATION	1/1ST FL. 100'-0"
FIRE-RATING	
1-HOUR	
2-HOUR	

DRAFTING SYMBOLS AND MATERIALS LEGEND



**PROJECT**

**MAIN CAMPUS LIGHTING REPLACEMENT**

**JOLIET JUNIOR COLLEGE  
MAIN CAMPUS  
1215 HOUBOLT ROAD  
JOLIET, IL 60431**

**OWNER**

**JOLIET JUNIOR COLLEGE  
1215 HOUBOLT ROAD  
JOLIET, IL 60431**

**ARCHITECT/  
ENGINEER**

**KLUBER ARCHITECTS + ENGINEERS  
41 W BENTON STREET  
AURORA, ILLINOIS 60506  
TEL (630) 406-1213  
FAX (630) 406-9472  
www.kluberinc.com**

**LUMINAIRE SCHEDULE**

TYPE	SPECIFICATIONS	DESCRIPTION	MFG.	CATALOG NUMBER	VOLTAGE	WATTAGE	FINISH	MOUNTING	NOTE
X1	4000K, FORWARD THROW DISTRIBUTION, 30000LM NOMINAL	LED AREA/SITE LUMINAIRE	BEACON LITHONIA LIGHTING	VP-2-320L-210-4K7-4F-UNV-A-DBT DSX2 LED P3 40K 70CRI T4 MVOLT SPUMBA DDBXD	UNV (120-277)	216	DARK BRONZE	POLE (30MH)	1
X2	4000K, TYPE 2 DISTRIBUTION, 25000LM NOMINAL	LED ROADWAY LUMINAIRE	BEACON LITHONIA LIGHTING	VP-2-320L-170-4K7-2UNV-MAF-PSS DSX2 LED P2 40K 70CRI T2M MVOLT MA PIR DVAXD	UNV (120-277)	166	NATURAL ALUMINUM	POLE (30MH)	1
X3	4000K, TYPE V DISTRIBUTION (MATCH EXISTING)	LED WALKWAY LUMINAIRE	CREE LIGHTING	ARE-EDR-5M-R3-04-E-UL-BZ-350	UNV (120-277)	46	DARK BRONZE	POST TOP	1
X4	DECORATIVE SCONCE	LED WALL SCONCE	SPI LIGHTING	SEW11287-L8WPT49-120-277V-4000K-DF_80 OR APPROVED EQUAL	UNV (120-277)	8	BRONZE	WALL	
X5	4000K, 8500 LUMENS NOMINAL	LED WALL PACK	BEACON LITHONIA LIGHTING	VP-2-320L-170-4K7-2UNV-MAF-PSS TWPX2 LED ALO 40K MVOLT PE DDBXD	UNV (120-277)	50	DARK BRONZE	WALL	1, 2
X6	4000K, 10000 LUMENS, MEDIUM DISTRIBUTION	LED FLOOD WALL PACK	BEACON LITHONIA LIGHTING	VP-F-1-132L-75-4K7-4X4-UNV-K-DBT RSXF1 SERIES	UNV (120-277)	75	DARK BRONZE	WALL	1
X7	DECORATIVE WALL SCONCE, 800 LUMENS, 4000K	LED WALL SCONCE	SPI LIGHTING	AEW9904-L29W-120-277V-4000K-DF_80-PT51-CG00 OR APPROVED EQUAL	UNV (120-277)	29	WHITE	WALL	
X8	DAMP LOCATION DOWNLIGHT, 4000K, 4000 LUMENS NOMINAL	LED DOWNLIGHT	HALO LITHONIA LIGHTING	HCBR400010-HM8255840-81MDCWF LBR10-AL04-SWW1-ACC-LSS-MWD-MVOLT-UGZ	UNV (120-277)	32	WHITE	RECESSED	
X9	DAMP LOCATION DOWNLIGHT, 4000K, 1500 LUMENS NOMINAL	LED DOWNLIGHT	HALO LITHONIA LIGHTING	HCBR400010-HM8255840-81MDCWF EVO RETROFIT SERIES	UNV (120-277)	11	WHITE	RECESSED	

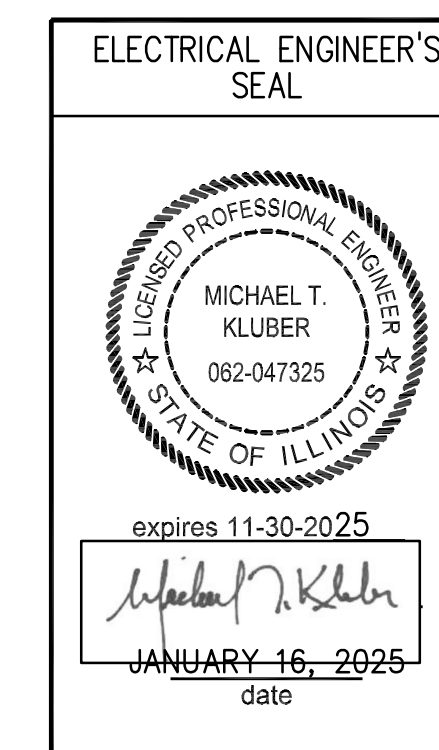
Notes:  
1. ALL LUMINAIRES SHALL BE DLC 5.1 CERTIFIED.  
2. PROVIDE (2) EXTRA ATTIC STOCK FOR OWNER

SCOPE OF WORK  
THIS PROJECT CONSISTS OF THE REMOVAL AND REPLACEMENT OF EXISTING HID AND FLUORESCENT FIXTURES WITH LED LUMINAIRES. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL, DISPOSAL AND REMEDIATION OF ALL EXISTING LUMINAIRES (LAMPS, BALLASTS[IF REQUIRED]) INCLUDING DUMPSTER. CONTRACTOR SHALL ASSIST OWNER IN REPORT PREPARATION/SUBMITTALS FOR GRANT AND COMMONWEALTH EDISON ENERGY REBATES.

**100% BID DOCUMENTS**

**SEALS & CERTIFICATIONS**

I HAVE PREPARED, OR CAUSED TO BE PREPARED UNDER MY DIRECT SUPERVISION, THE ATTACHED PLANS AND SPECIFICATIONS AND STATE THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND TO THE EXTENT OF MY CONTRACTUAL OBLIGATION, THEY ARE IN COMPLIANCE WITH IBC 2018 EDITION, THE ENVIRONMENTAL BARRIERS ACT AND THE ILLINOIS ACCESSIBILITY CODE.



KLUBER, INC. ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE #184-001284

**INDEX OF DRAWINGS**

G100	COVER SHEET, GENERAL NOTES, SYMBOLS, & DRAWING INDEX
E400	ELECTRICAL SITE LIGHTING PLAN - MAIN CAMPUS PARKING LOTS E1-E3
E401	ELECTRICAL SITE LIGHTING PLAN - MAIN CAMPUS PARKING LOTS S1-S4
E402	ELECTRICAL SITE LIGHTING PLAN - MAIN CAMPUS RIVERA WAY
E403	ALT. NO. 1 - ELECTRICAL LIGHTING PLANS - BUILDINGS 'B', 'C', 'S', & 'T'
E404	ALT. NO. 1 - ELECTRICAL LIGHTING PLANS - BUILDING 'A'
E405	ALT. NO. 1 - ELECTRICAL LIGHTING PLANS - BUILDINGS 'F', 'J', & BOILER HOUSE
E410	ELECTRICAL PHOTOMETRIC PLAN - MAIN CAMPUS PARKING LOTS E1-E3
E411	ELECTRICAL PHOTOMETRIC PLAN - MAIN CAMPUS PARKING LOTS S1-S4
E412	ELECTRICAL PHOTOMETRIC PLAN - RIVERA WAY

**APPLICABLE CODES**

2018 INTERNATIONAL BUILDING CODE  
2018 INTERNATIONAL MECHANICAL CODE  
2018 INTERNATIONAL FUEL AND GAS CODE  
2018 INTERNATIONAL EXISTING BUILDING CODE  
2018 INTERNATIONAL FIRE CODE  
2020 NATIONAL ELECTRICAL CODE  
LOCAL AMENDMENTS TO THE ABOVE CODES  
  
2014 ILLINOIS PLUMBING CODE  
2021 ILLINOIS ENERGY CONSERVATION CODE (2021 INTERNATIONAL ENERGY CONSERVATION CODE W/STATE AMENDMENTS)  
2018 ILLINOIS ACCESSIBILITY CODE



Kluber, Inc.  
Aurora, Illinois 60506  
941.630.4063  
Bloomington, Illinois 61704  
Tel. 309.430.6460  
www.kluberinc.com

**MAIN CAMPUS LIGHTING REPLACEMENT**  
JOLIET JUNIOR COLLEGE  
1215 HOUBOLT ROAD  
JOLIET, ILLINOIS 60431

ISSUED	
REVISED	
DATE	
BY	
DESCRIPTION	

JOB NO. 24-292-1576  
DRAWN ATR  
CHECKED MTK  
APPROVED MTK

SHEET TITLE  
**COVER SHEET, GENERAL NOTES, SYMBOLS AND DRAWING INDEX**

SHEET NUMBER  
**G100**