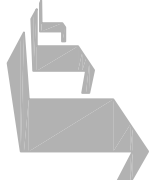


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PROJECT INFORMATION

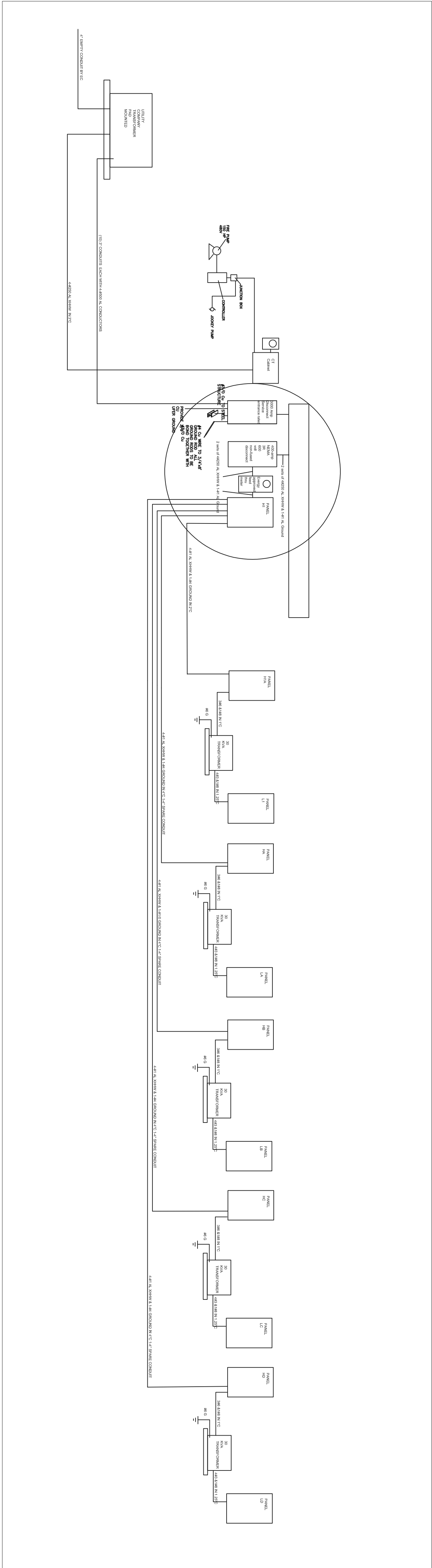
LEES SUMMIT LOGISTICS  
BUILDING C LOT 3

X CORNER OF  
NE TUDOR RD & MAIN ST  
LEES SUMMIT, MO 64086

ISSUE DATES	
PERMIT SET	04.26.22
SUITE ROOM NOISE	08.16.22
POLE LIGHT BASE DETAIL	01.25.23
ELECTRICAL SERVICE HOPE	04.01.24
30 FC WAREHOUSE LIGHTING	04.15.24
UPDATED ENERGY SPEC	09.04.24

RISER DIAGRAM

E6.00



**RISER DIAGRAM**  
N.T.S

COMcheck Software Version 4.1.1.0  
Interior Lighting Compliance Certificate

Project Information

Energy Code: 90.1 (2016) Standard  
Project Code: Lees Summit Logistics Building #3  
Project Title: New Construction

Construction Site: Corner of Tudor Rd & Main St  
Lees Summit, MO 64086

Owner/Agent: Jeremy Hansen  
Lees Summit Logistics  
841 N. Martway Drive  
Olathe, KS 66061  
jphansen@heritage-electric.com

Allowed Interior Lighting Power

A	B	C	D
Area Category	Floor Area (ft <sup>2</sup> )	Allowed Watts ft <sup>2</sup>	Allowed Watts (ft <sup>2</sup> X C)
1. Warehouse	25400	33.66	121920
Total Allowed Watts =			121920

Proposed Interior Lighting Power

Fixture ID	Description / Lamp / Wattage Per Lamp / Ballast	Lamp / Fixture	Watts	Watt (C X D)
1. Warehouse	LED 1.0W/ft <sup>2</sup>	94	210	19740
Total Proposed Watts =				19740

Interior Lighting Passes: Design 86% better than code

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to comply with the 2018 International Energy Conservation Code (IECC) and the 2018 International Electrical Code (IEC), as well as any applicable mandatory requirements listed in the Inspection Checklist.

Name: *Jeremy Hansen* Date: *07/19/2022*

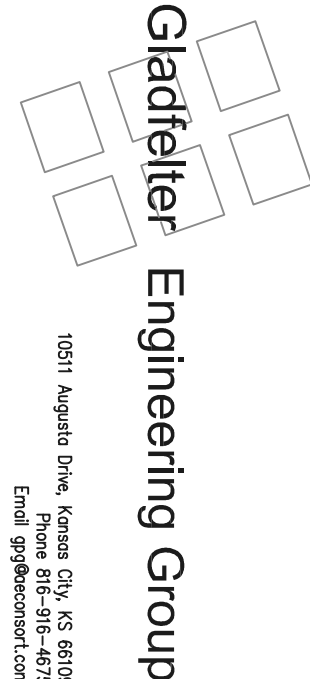
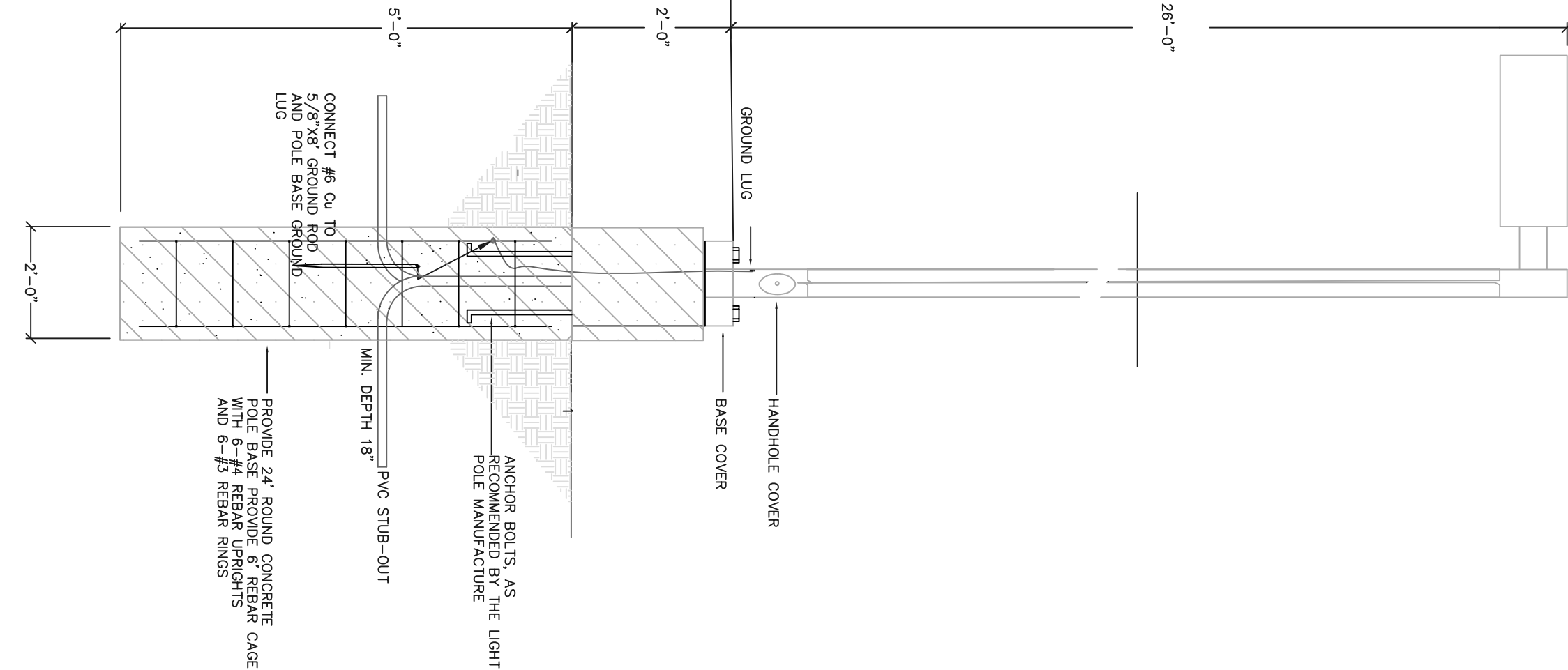
Project Title: Lees Summit Logistics Building #3  
Data filename: Untitled.cck

Report date: 07/19/22  
Page 1 of 5

ELECTRICAL GENERAL NOTES

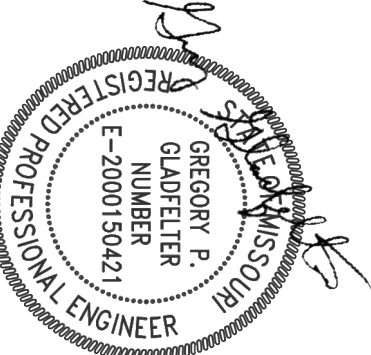
1. WORK INCLUDED: FURNISH ALL LABOR, MATERIAL, SERVICES AND SKILLED SUPERVISION NECESSARY FOR THE CONSTRUCTION, ERECTION, INSTALLATION CONNECTIONS, TESTING AND ADJUSTMENTS OF ALL CIRCUITS AND ELECTRICAL EQUIPMENT SPECIFIED HEREIN, OR NOTED ON THE DRAWINGS, AND ITS DELIVERY TO THE OWNER COMPLETE IN ALL RESPECTS READY FOR USE.
2. CONTRACT DRAWINGS: THE CONTRACT DRAWINGS ARE SHOWN IN PART DIAGRAMMATIC, INTENDED TO CONVEY THE SCOPE OF WORK, INDICATING THE GENERAL ARRANGEMENT OF EQUIPMENT, CONDUIT AND OUTLETS. VERIFY SPACES FOR THE INSTALLATION OF THE MATERIALS BASED ON ACTUAL DIMENSIONS OF EQUIPMENT FURNISHED. IF A QUESTION EXISTS AS TO THE EXACT INTENDED LOCATION OF OUTLETS OR EQUIPMENT, OBTAIN INSTRUCTIONS FROM THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH WORK.
3. MINIMUM SIZE OF CONDUIT SHALL BE 1/2" UNLESS NOTED OTHERWISE.
4. ALL WIRING FOR LIGHTING, RECEPTACLE AND POWER CIRCUITS WHERE NOT SHOWN ON DRAWINGS SHALL BE TYPE #12 CONDUCTORS, NUMBER AS REQUIRED IN CONDUIT SIZED PER N.E.C. PROVIDE EQUIPMENT GROUNDING CONDUCTOR FOR ALL BRANCH CIRCUITS AND FEEDERS. HOWEVERS TO PANEL SHALL BE IN INDIVIDUAL CONDUITS, UNLESS NOTED OTHERWISE, WITH CIRCUITS AS SHOWN.
5. THE USE OF TYPE 'MC' AND TYPE 'AC' CABLE IS PERMITTED IN ALL AREAS PER NEC AND LOCAL CODE REQUIREMENTS.
6. THE USE OF ALUMINUM CONDUCTORS WITH AMPACITY EQUIVALENT TO COPPER IS PERMITTED IN ALL AREAS PER NEC REQUIREMENTS.
7. ALL JUNCTION BOXES, PULL BOXES, AND PANELBOARDS SHALL BE RIGIDLY ATTACHED TO STRUCTURE.
8. COORDINATE ALL WORK WITH OTHER TRADES AND EXISTING CONDITIONS AS REQUIRED TO PROPERLY INSTALL ALL SYSTEMS AS INTENDED, WITHIN THE CONFINES OF THE SPACE AVAILABLE, AND WITHOUT INTERFERENCES.
9. ALL CONDUIT, BOXES, ETC. SHALL BE CONCEALED OR MOUNTED FLUSH WITH CEILING OR WALL CONSTRUCTION, CONDUITS SHALL BE MOUNTED AS HIGH AS POSSIBLE. NO SURFACE MOUNTED CONDUIT, BOXES, ETC. WILL BE PERMITTED WITHOUT PERMISSION OF THE ENGINEER PRIOR TO INSTALLATION. ALL CONDUIT PENETRATIONS SHALL BE FIRE-CAULKED AS REQUIRED.

LIGHT FIXTURE SCHEDULE					
TYPE	MANUFACTURER	CATALOG NO.	LAMPS	MOUNTING	VOLTS
A	ACQUITY LIGHTING	QPHB-36000-M-SFF-GCL-WD -MYDLT-40K-800RI	LED	CEILING	277
AE	ACQUITY LIGHTING	QPHB-36000-M-SFF-GCL-WD -MYDLT-40K-800RI	LED	CEILING	277
X1	Compass	CCR	LED	WALL	277
RH	Compass	CUWZ-PC	LED	WALL	277
P2	Hubbell	VP-S-48L-110-4K7-2	LED	POLE LIGHT	277
P3	Hubbell	VP-S-48L-110-4K7-3	LED	POLE LIGHT	277
V	BEACON	VP-L-96L-280-4K7-4	LED	WALL PACK	277



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09/04/2024



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