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SCANNELL  
PROPERTIES

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PROJECT INFORMATION

LEES SUMMIT LOGISTICS  
BUILDING B LOT 2

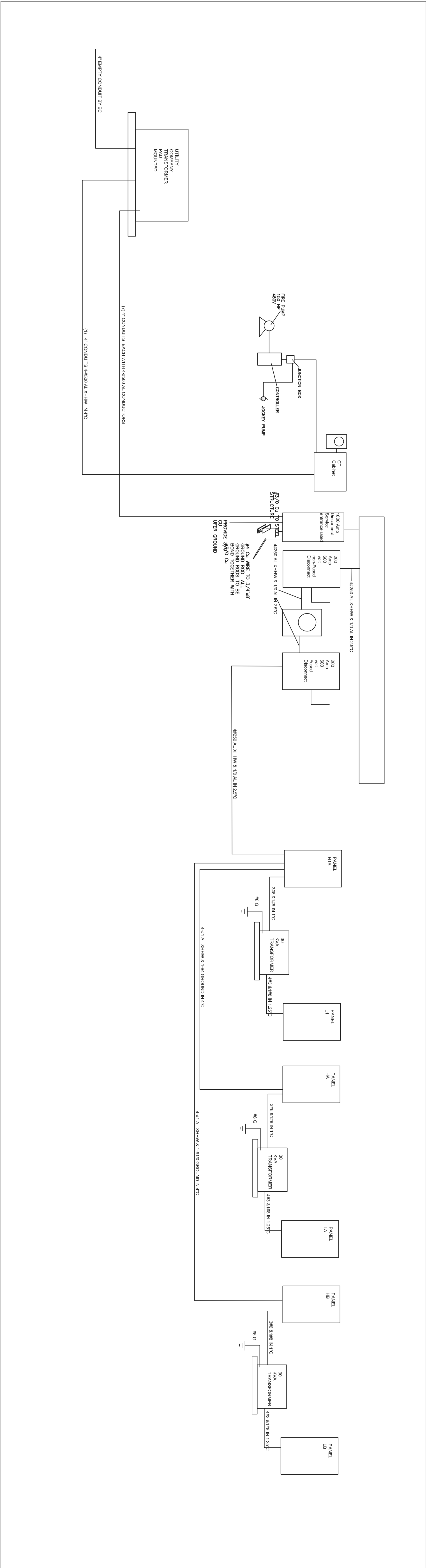
X CORNER OF  
NE TUDOR RD & MAIN ST  
LEES SUMMIT, MO 64086



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Riser Diagram  
NTS

LIGHT FIXTURE SCHEDULE				
TYPE	MANUFACTURER	CATALOG NO.	LAMPS	MOUNTING
A	GE Lighting	ABCIX304790Q	LED	CEILING
AE	GE Lighting	ABCIX304790	LED	CEILING
				SAME AS TYPE A WITH EMERGENCY BALLAST
X1	Compass	CCR	LED	WALL
RH	Compass	CUVZ-PC	LED	WALL
P2	Hubbell	VP-S-4BL-110-4K7-2	LED	POLE LIGHT
P3	Hubbell	VP-S-4BL-110-4K7-3	LED	POLE LIGHT
VP1	BEACON	VP-L-96L-280-4K7-4	LED	WALL PACK

Scope:  
Provide electrical for new warehouse  
All Electrical work shall be as per NEC 2017.  
All work shall be done by qualified electricians.  
All branch wiring shall be copper.  
Devices shall be 20a commercial grade and color shall be by architect.

SPECIFICATIONS

1. CONDUIT ABOVE GRADE SHALL BE EMT UNLESS OTHERWISE NOTED
2. CONDUIT BELOW GRADE SHALL BE RIGID PVC UNLESS OTHERWISE NOTED
3. ALL WIRING SHALL BE IN CONDUIT UNLESS OTHERWISE NOTED
4. MC CABLE IS ACCEPTABLE FOR FINAL CONNECTIONS TO LIGHT FIXTURES PROVIDE WITH 10' WHIP ON ALL HIGHWAYS
5. BRANCH WIRING SHALL BE #12 THHN COPPER UNLESS OTHERWISE NOTED
6. WIRING SHALL BE AS PER CURRENT NEC 2017
7. WIRING DEVICES SHALL BE OF COMMERCIAL GRADE RATED AT 20 AMP
8. ALL WIRING SHALL BE IN CONDUIT UNLESS OTHERWISE NOTED
9. ALUMINUM XHHW-#2 CABLE MAY BE USED FOR FEEDERS LARGER THEN #2 OTHERWISE COPPER
10. REFER TO KCP&L STANDARDS MANUAL FOR 480 SERVICES
11. ALL LIGHTING/EQUIPMENT IN WAREHOUSE SHALL BE MOUNTED TO PROVIDE A MIN OF 36' CLEAR HEIGHT

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 EQUIPMENT, INCLUDING ALL MATERIALS, SUPPLIES, AND ACCESSORIES, AND ITS DELIVERY TO THE OWNER COMPLETE IN ALL RESPECTS READY FOR USE.
2. CONTRACT DRAWINGS THE CONTRACT DRAWINGS ARE SHOWN IN PART CONTRACTOR TO VERIFY THE CORRECTNESS OF THE INFORMATION AND THE GENERAL ARRANGEMENT OF EQUIPMENT, CONDUIT AND OUTLETS. VERIFY THE DIMENSIONS FOR THE INSTALLATION OF THE MATERIALS BASED ON ACTUAL CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS 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 WITH #12 CONDUCTORS, NUMBER AS REQUIRED FOR THE CIRCUIT. ALL WIRING SHALL BE IN CONDUIT UNLESS OTHERWISE NOTED. ALL WIRING SHALL BE IN INDIVIDUAL CONDUITS, UNLESS NOTED OTHERWISE. WITH CIRCUITS AS SHOWN, "C" AND TYPE "MC" CABLE IS PERMITTED IN ALL AREAS PER NEC AND LOCAL CODE REQUIREMENTS.
5. THE USE OF ALUMINUM CONDUCTORS WITH AMPACITY EQUIVALENT TO COPPER IS PERMITTED IN ALL AREAS PER NEC REQUIREMENTS.
6. ATTACHED TO STRUCTURE.
7. ALL JUNCTION BOXES, PULL BOXES, AND PANELBOARDS SHALL BE RIGIDLY ATTACHED TO STRUCTURE.
8. CORRELATE 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. SPRAY MOUNTED CONDUIT BOXES, ETC. MUST BE PAINTED WITH AN APPROVED FINISH. ALL CONDUIT PENETRATIONS SHALL BE FIRE-CALULKED AS REQUIRED.

E6.00

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RISER DIAGRAM