REMARKS
NOTE: CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE AND BE FULLY RESPONSIBLE FOR SAME.

FOR:
STATE OF ILLINOIS
CAPITAL DEVELOPMENT BOARD

USING AGENCY:
ILLINOIS COMMUNITY COLLEGE BOARD

BY:
KJWW ENGINEERING CONSULTANTS d/b/a
KJWW PC
1100 WARRENVILLE RD.
SUITE 400W
NAPERVILLE, ILLINOIS 60563
PH: 630-527-2320

INDEX OF DRAWINGS
REFER TO SHEET G1.01
TOTAL # OF DRAWINGS: 15

CDB BUILDING INVENTORY NUMBERS (BIN)
BUILDING A – JC27A
BUILDING B – JC27B
BUILDING C – JC27C
BUILDING D – JC27D
BUILDING E – JC27E
BUILDING F – JC27F

UPGRADE EXTERIOR LIGHTING
MCHENRY COUNTY COLLEGE
8900 U.S. HIGHWAY 14
CRYSTAL LAKE, ILLINOIS 60014

State of Illinois
Pat Quinn, Governor

CDB – PROJECT NUMBER 810-066-016
KJWW – PROJECT NUMBER 12.0616.00

KJWW ENGINEERING
1100 Warrenville Road, Suite 400W
Naperville, Illinois
60563 | USA
(tel) (630) 527-2320
(fax) (630) 527-2321
www.kjww.com
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State of Illinois
Pat Quinn, Governor

McHenry County College
Upgrade Exterior Lighting
8500 Route 14
Crystal Lake, Ill. 60014
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ONE LINE DIAGRAM NOTES:

PANEL NAME:
SL

CONNECTED 5.7 KVA

TYPE: BOLT-ON

MAIN: 100A LUGS

MOUNTING: SURFACE

SOLID NEUTRAL

VOLTS: 480Y / 277

FED FROM: EXISTING SWITCHBOARD (SB-1)

GROUND BUS

PHASE: 3

KSCCR: 18,000W

WIRE: 4K

ENOTES: E

YCKTWIRELOADBREAKER BREAKERLOADWIRECKTY

*NO. LOAD DESCRIPTIONSIZEKVA AMP P AMP P KVASIZE LOAD DESCRIPTIONNO.*

*C 1 SITE LIGHTING LOT C8 1.7 20 2 20 3 1.1 8 SITE LIGHTING LOT A2 *C

*C3 SITE LIGHTING LOT C8 1.3 -- -- -- -- 1.1 8 SITE LIGHTING LOT A4*C

5 SPARE 20 1 -- -- 0.6 8 SITE LIGHTING RING ROAD 6 *C

7 SPARE 20 1 20 1 SPARE 8

9 SPARE 20 1 20 1 SPARE 10

11 SPACESPACE 12

13 SPACESPACE 14

15 SPACESPACE 16

17 SPACESPACE 18

19 SPACESPACE 20

21 SPACESPACE 22

23 SPACESPACE 24

25 SPACESPACE 26

27 SPACESPACE 28

29 SPACESPACE 30

KEY: *C = THRU CONTACTOR

REMARKS DATE NO.

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