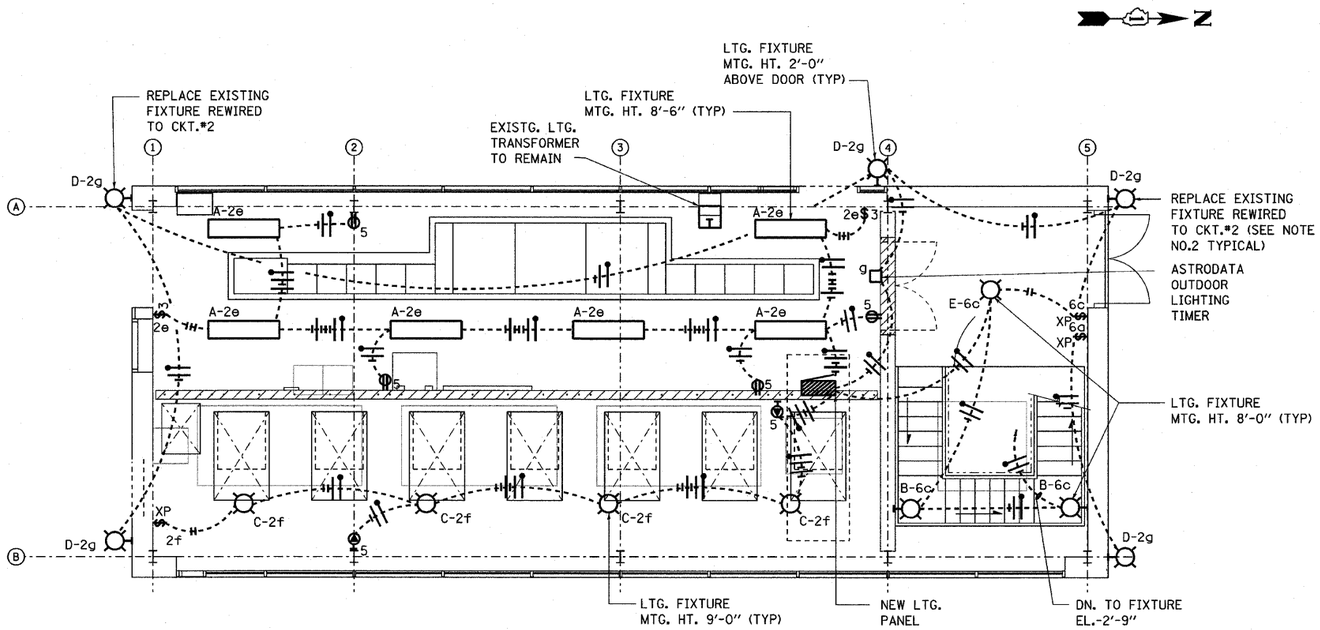
CONTRACT NO. 60828

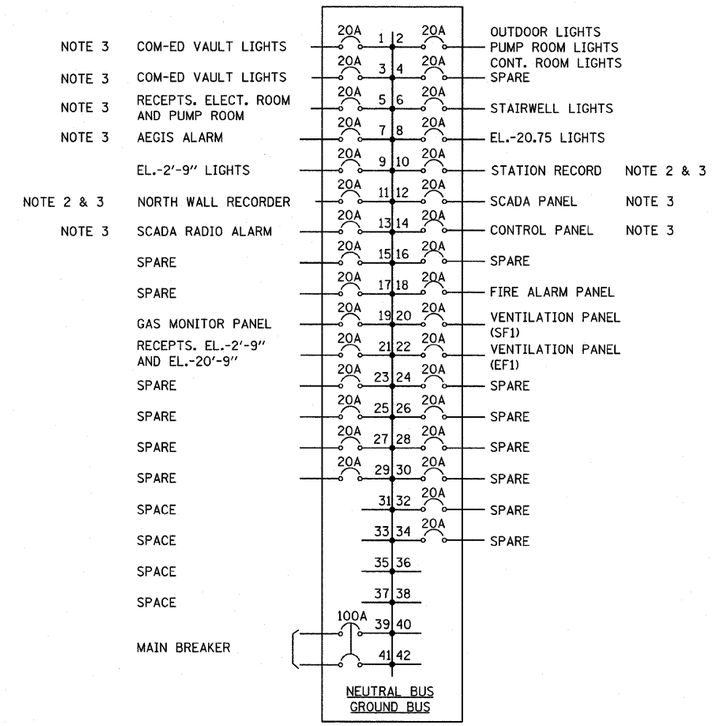
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	1999-161-1	COOK	75	64
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

D-91-411-99



PLAN A-A AT EL.+15'-3"

SCALE: 1/4" = 1'-0"



LIGHTING PANEL 26 (LP-26) 120/240V., 100A MB

SCALE: NO SCALE

LIGHTING FIXTURE SCHEDULE

TYPE	LAMPS	MOUNTING	DESCRIPTION
A	3 F40CW/RS/EW/11	PENDANT	COLUMBIA LTG. FIXT. W/PORCLELAIN REFLECTOR CAT. NO. KL4-332-PR-3120V-GLR OR APPROVED EQUAL.
B	1 150W/A23	WALL	APPLETON EXPLOSION-PROOF LTG. FIXT. A-51 SERIES CAT. NO. ALB1575-G OR APPROVED EQUAL.
C	1 70W/HPS/S62	PENDANT	APPLETON CODEMASTER JR SERIES EXPLOSION-PROOF LTG. FIXT. CAT NO. CJLP-7075MT W/ALUMINUM GUARD CAT. NO. CJGU-15 AND DOME CAT. NO. KR-2ST OR APPROVED EQUAL
D	1 50W/HPS/B-17	WALL	HOLOPHANE WP SERIES WALL MOUNTED CAT. NO. WP1A50DHP12GR-WPTP-WPIWG OR APPROVED EQUAL
E	1 150W/A23	PENDANT	APPLETON EXPLOSION-PROOF LTG. FIXT. A-51 SERIES CAT. NO. AP1575-G W/DOME CAT. NO. AARP-2ST OR APPROVED EQUAL.
F	1 100W/HPS/S54	PENDANT	APPLETON CODEMASTER JR SERIES EXPLOSION-PROOF LTG. FIXT. CAT NO. CJLP-1075MT W/ALUMINUM GUARD CAT. NO. CJGU-15 AND DOME CAT. NO. KR-2ST OR APPROVED EQUAL
G	1 70W/HPS/S62	WALL	APPLETON CODEMASTER JR SERIES EXPLOSION-PROOF LTG. FIXT. CAT NO. CJLB-7075MT W/ALUMINUM GUARD CAT. NO. CJGU-15 APPROVED EQUAL

NOTES:

1. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE LATEST NEC REQUIREMENTS FOR CLASS 1 DIVISION 1 GROUP D HAZARDOUS LOCATIONS, EXCEPT THE ELECTRICAL ROOM.
2. NORTH WALL RECORDER AND STATION RECORDER CIRCUITS SHALL BE TRACED AND COORDINATED WITH ENGINEER.
3. CIRCUITS 1, 3, 5, 7, 10, 11, 12, 13 & 14 ARE EXISTING FEEDS TO BE REROUTED FROM THE OLD LIGHTING PANEL BEFORE IT IS REMOVED.
4. LIGHTING LOCATIONS SHALL BE FIELD ADJUSTED TO AVOID CONFLICTS WITH MECHANICAL OR ELECTRICAL EQUIPMENT.
5. ALL CONDUIT BOTH EXISTING AND NEW PENETRATIONS THROUGH WALL AND/OR FLOOR SLAB BETWEEN HAZARDOUS AND NON-HAZARDOUS AREAS SHALL BE GROUTED GAS TIGHT.
6. ALL CONDUIT AND FITTINGS INSTALLED BELOW GRADE SHALL BE PVC COATED.
7. ALL CONDUIT AND FITTINGS INSTALLED IN HAZARDOUS AREAS SHALL BE INTRINSICALLY SAFE.

4 3 2 1 0 4 8 — 1/4" = 1'-0"

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Illinois Firm Registration No.: 184-001533

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ELECTRICAL LIGHTING PLAN, PANEL BOARD & FIXTURE SCHEDULE – SHEET 1

SCALE: VERT. AS NOTED HORIZ.

DATE: 3/23/2010

DRAWN BY: B.K.

CHECKED BY: M.Z.

PLOT DATE = 3/22/2010
FILE NAME = D60828-sht-E-22.dgn
PLOT SCALE = 1:1
USER NAME = #USER#