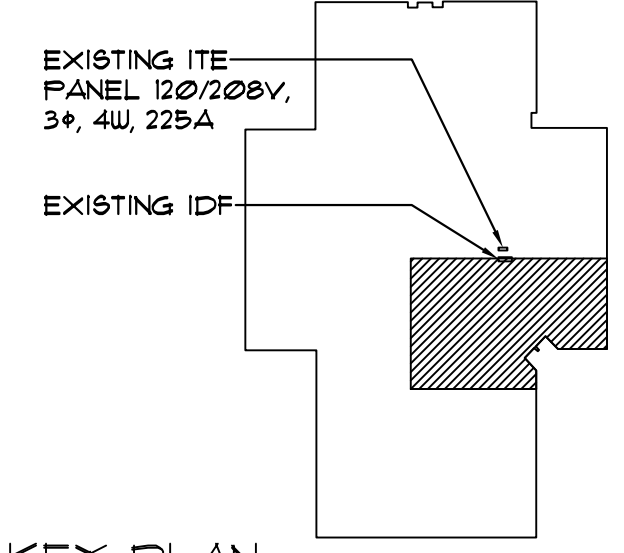
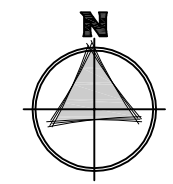
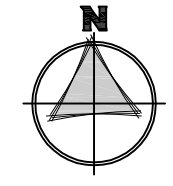


1 ELECTRICAL FLOOR PLAN
1/4" = 1' - 0"



KEY PLAN
NOT TO SCALE



SHEET NOTES

- ROUTE 2 #12 4 1 #12 GRD IN 3/4" CONDUIT, CONCEALED, TO ONE (1) NEW 20A/1P CIRCUIT BREAKER IN AVAILABLE SPACE IN EXISTING PANEL. COORDINATE CONDITIONS AND REQUIREMENTS IN FIELD.
- RECONNECT NEW LIGHT FIXTURES TO EXISTING LIGHTING CIRCUITRY AND NEW RELOCATED SWITCHING DEVICES, COMPLETE AS REQUIRED, MAXIMUM 1400W PER 120 VOLT CIRCUIT AND 4400W PER 277 VOLT CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL AND EXTEND 2 #12 AND 1 #12 GRD IN 3/4" CONDUIT COMPLETE AS REQUIRED, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
- RECONNECT RELOCATED LIGHT FIXTURES, LABELED 'NE', TO EXISTING LIGHTING CIRCUITRY AND SWITCHING DEVICES, COMPLETE AS REQUIRED, MAXIMUM 1400W PER 120 VOLT CIRCUIT AND 4400W PER 277 VOLT CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL AND EXTEND 2 #12 AND 1 #12 GRD IN 3/4" CONDUIT COMPLETE AS REQUIRED, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
- RECONNECT EXISTING CEILING FANS TO EXISTING FAN CIRCUITRY AND RELOCATED SWITCHING DEVICES, COMPLETE AS REQUIRED, MAXIMUM 1400W PER 120 VOLT CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL AND EXTEND 2 #12 AND 1 #12 GRD IN 3/4" CONDUIT COMPLETE AS REQUIRED, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
- RECONNECT RELOCATED NEW EXIT SIGNS TO EXISTING EXIT SIGN CIRCUITRY.
- RECONNECT NEW RECEPTACLES TO EXISTING CIRCUITRY, COMPLETE AS REQUIRED, MAXIMUM 1400W PER 120 VOLT CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL AND EXTEND 2 #12 AND 1 #12 GRD IN 3/4" CONDUIT, COMPLETE AS REQUIRED, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
- ELECTRICAL CONTRACTOR TO PROVIDE EXTENSION COVERS/RINGS AS NECESSARY.
- ELECTRICAL CONTRACTOR SHALL ADJUST THE BOX AND COVER FOR ELECTRICAL DEVICE TO AS THIN A PROFILE AS NECESSARY TO ACCOMMODATE THE REMOVE OF CASEWORK.
- EXTEND EXISTING CLOCK WIRING CIRCUITRY TO NEW CLOCK LOCATIONS AND CONNECT, COMPLETE AS REQUIRED.

GENERAL NOTES

- TYPE 'XA' FIXTURES SHALL BE LITHONIA * LGC-W-I-G-ELN OR APPROVED EQUAL.
- TYPE 'EA' FIXTURES SHALL BE LED TRAPEZOIDAL WALL PACK WITH COLD TEMPERATURE BATTERY BACKUP. MODEL NUMBER SHALL BE LITHONIA *JST LED2-12A100/40K-8R3-MVOLT-ELCW-XX WITH FINISH TO BE SELECTED BY ARCHITECT. FIXTURE TO BE PROVIDED WITH CONSTANT HOT UNSWITCHED SENSING FEED FROM CIRCUIT FEEDING EXTERIOR LIGHTING CIRCUIT TO ALLOW FIXTURE TO BE SWITCHED ON AND OFF ALONG WITH OTHER BUILDING LIGHTING, YET TURN ON IMMEDIATELY UPON LOSS OF POWER.
- TYPE 'FA' FIXTURES SHALL BE 4" SURFACE MOUNT LENSED FLUORESCENT LITHONIA *LB-232-MVOLT-GENOPS WITH 71 BF PROGRAM START BALLAST OR APPROVED EQUAL BY METALUX OR COLUMBIA LIGHTING.
- TYPE 'FB' FIXTURE SHALL BE 4" FROSTED LENS LED STRIP FIXTURE LITHONIA *ZLN-148-3000LM-MVOLT-35K-FST-XX-XX OR APPROVED EQUAL. PROVIDE ADDITIONAL ELECTRICAL AND MOUNTING ACCESSORIES AS REQUIRED FOR A COMPLETE AND PROPER INSTALLATION.

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DUNELAND SCHOOL CORPORATION

2015

JACKSON ELEMENTARY SCHOOL RENOVATIONS

811 N. 400 E., VALPARAISO, IN 46383

PROJECT NUMBER: E-201	REVISIONS:
PROJECT MANAGER: SCS	1
DRAWN BY:	2
ISSUED FOR BIDDING: 04/01/2015	3

ELECTRICAL NEW WORK PLAN

DUNELAND SCHOOL CORPORATION
Chesterton, Indiana

E201