

BEAZER ENGINEERING INC.  
 P.O. BOX 652  
 MILLVILLE, UTAH 84326  
 C 435.770.8999  
 david@beazer-engineering.com

**OWNERSHIP OF DOCUMENTS**  
 These documents, including the designs and ideas incorporated herein, are the property of BEAZER ENGINEERING, INC. and shall not be used, in whole or in part, for any other project without written permission.

**DATE**  
 May 19, 2022

**PROJECT TITLE**  
 Grouse Creek School Addition  
 76785 West 11900 North  
 Grouse Creek, Utah 84313

**SHEET TITLE**  
 POWER PLAN

**PROJECT NUMBER**

**REVISIONS**

**SHEET NUMBER**

**E2.1**

REMOVE ALL ABANDONED ELECTRICAL IN ROOMS TO BE DEMOLISHED. COORDINATE WITH ARCHITECTURAL, OWNER AND GENERAL CONTRACTOR

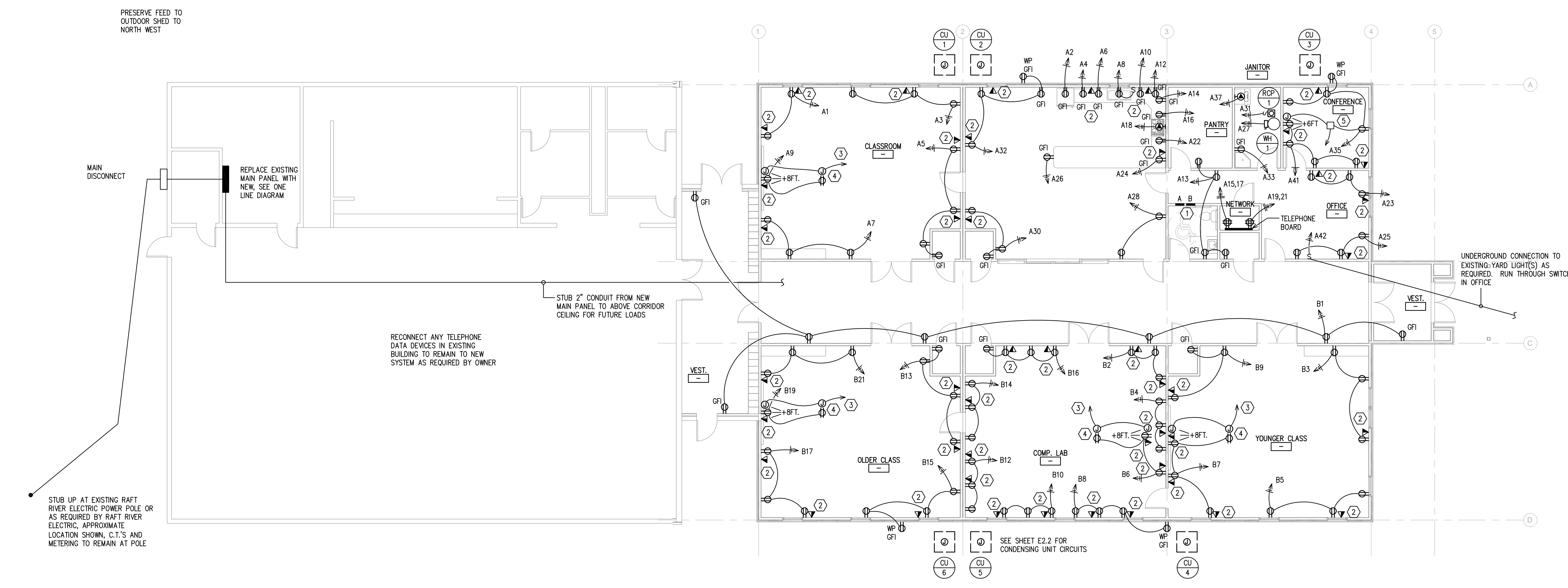
COORDINATE ALL ELECTRICAL INSTALLATION PLACEMENTS AND HEIGHTS WITH OWNER PRIOR TO INSTALL, TYPICAL ALL SHEETS

PROVIDE BELL CONTROL SYSTEM AS REQUIRED BY OWNER FOR CLASS SCHEDULING

PROVIDE INTERCOM SYSTEM AS REQUIRED BY OWNER

**KEYED NOTES**

- COORDINATE PANEL LOCATIONS WITH MOUNTING LOCATIONS OF ITEMS IN RESTROOM.
- TELEPHONE/DATA OUTLET. 4SD J-BOX WITH SINGLE GANG RING. RUN 3/4" CONDUIT WITH CAT6 CABLE(S) AS REQUIRED BY OWNER TO TELEPHONE DATA BOARD OR AS REQUIRED BY OWNER. DEVICE PLATE AND JACK(S) AS REQUIRED BY OWNER. COORDINATE WITH DISTRICT "IT" PERSONNEL PRIOR TO BID.
- RUN 3/4" CONDUIT FROM CEILING MOUNT J-BOX TO TELEPHONE DATA BOARD OR AS REQUIRED BY OWNER.
- FLUSH CEILING MOUNT OUTLET AND JUNCTION BOX FOR PROJECTION OR AS REQUIRED BY OWNER.
- WALKER RFB4-SS FLOOR BOX WITH S38CCTXX CBA COVER. COVER INFILL TO MATCH SURROUNDING FLOORING. PROVIDE TWO RFB-4TKO-SS DATA PLATES IN ADJACENT CORNERS AND TWO DUPLEX OUTLETS IN ADJACENT CORNERS. STUB 1" CONDUIT FROM EACH FLOOR BOX TO ACCESSIBLE CEILING. INSTALL RJ45 JACKS AND WIRE PER SPECIFICATION.



PRESERVE FEED TO OUTDOOR SHED TO NORTH WEST

REPLACE EXISTING MAIN PANEL WITH NEW, SEE ONE LINE DIAGRAM

STUB UP AT EXISTING RAFT RIVER ELECTRIC POWER POLE OR AS REQUIRED BY RAFT RIVER ELECTRIC, APPROXIMATE LOCATION SHOWN. C.T.'S AND METERING TO REMAIN AT POLE

RECONNECT ANY TELEPHONE DATA DEVICES IN EXISTING BUILDING TO REMAIN TO NEW SYSTEM AS REQUIRED BY OWNER

STUB 2" CONDUIT FROM NEW MAIN PANEL TO ABOVE CORRIDOR CEILING FOR FUTURE LOADS

UNDERGROUND CONNECTION TO EXISTING YARD LIGHT(S) AS REQUIRED. RUN THROUGH SWITCH IN OFFICE

SEE SHEET E2.2 FOR CONDENSING UNIT CIRCUITS