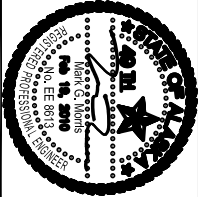


MORRIS
ENGINEERING
GROUP, LLC
8429 LIVINGSTON WAY
JUNEAU, ALASKA 99801
phone 907-789-3350
fax 907-789-3360



CBJ Contract No. E10-203
JUNEAU, ALASKA

MARIE DRAKE SCHOOL
BOILER ROOM UPGRADES

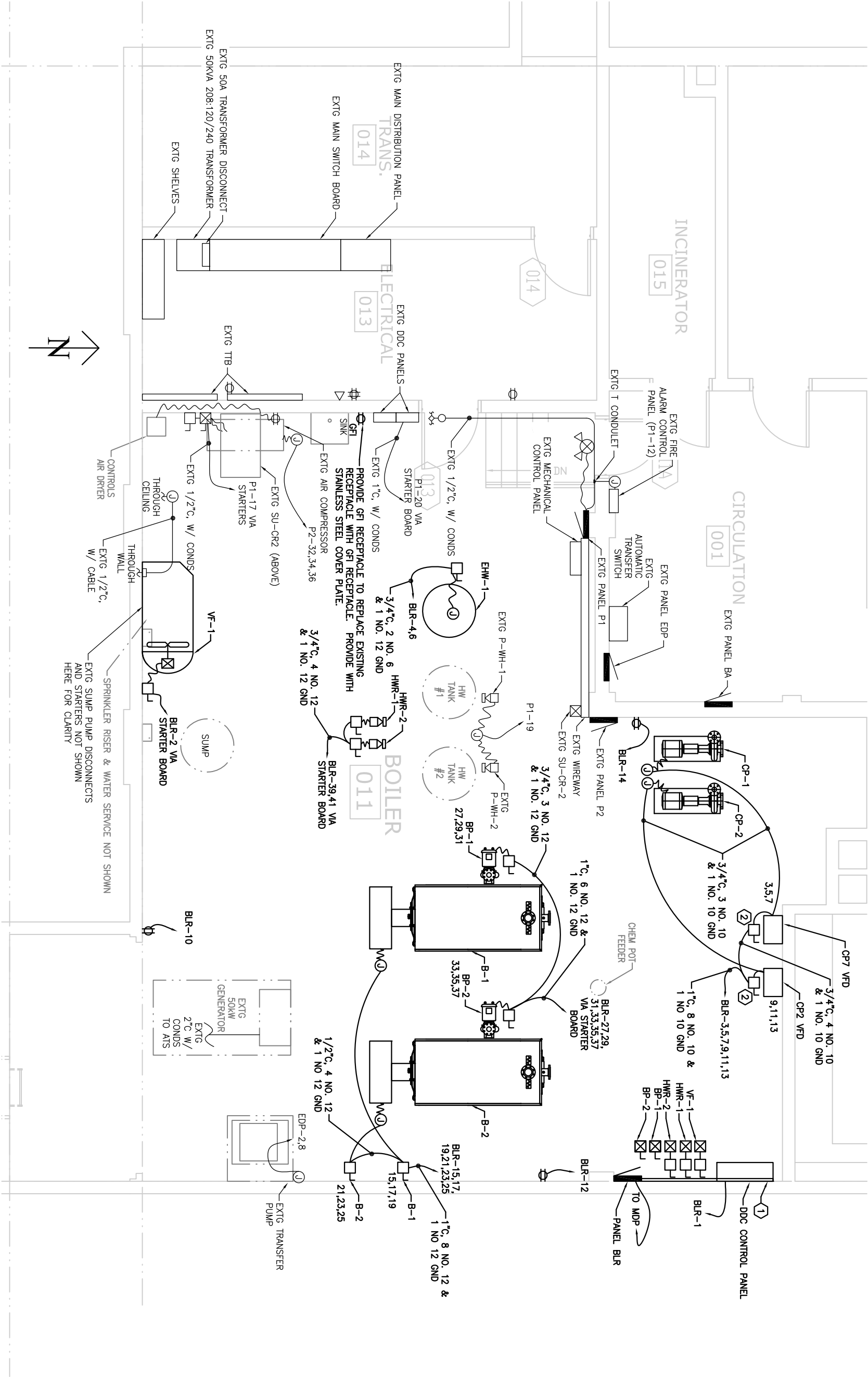
SHEET TITLE:

ELECTRICAL
PLAN

DATE FEB. 15, 2010
REVISION: ---
CHECKED BY: MGM
DRAWN: MHV

SHEET #

E2.1



NOTES:

- 1 PROVIDE A 4'x8'x3/4" PLYWOOD MOUNTING BOARD PAINTED GRAY. MOUNT TOP AT 78" AFF. MOUNT PANEL BLR AT ONE END AND DDC CONTROL PANEL AT THE OTHER END. TOPS OF PANELS AT 72" AFF. MOUNT 6'x6" WIREWAY BETWEEN THE TWO PANELS AT 54". MOUNT STARTERS ABOVE AND BELOW WIREWAY.
- 2 MOUNT DISCONNECT NEXT TO VFD AT 72" AFF. PROVIDE POWER TO VFD. CONNECT VFD TO MOTOR PER MANUFACTURER'S RECOMMENDATIONS.
- 3 WHEN FEEDING EQUIPMENT AWAY FROM A WALL. PROVIDE UNISTRUT SUPPORT CONTINUOUS FROM FLOOR TO CEILING ADJACENT TO EQUIPMENT. SECURE UNISTRUT TO FLOOR AND CEILING. ROUTE CONDUIT FROM STARTER/PANEL/DISCONNECT UP WALL, ACROSS CEILING, DOWN STRUT TO J-BOX OR DISCONNECT, THEN FLEX TO EQUIPMENT. WHERE ACCESS TO CEILING IS BLOCKED, PROVIDE UNISTRUT RACKS BELOW PIPING TO SECURE CONDUIT FROM SUPPORT RACKS ON ALL THREAD ROD SECURED TO CEILING.

SCALE 0 2' 4' 8'
SCALE = 3/16"=1' ON 11" X 17" PAPER

ELECTRICAL PLAN