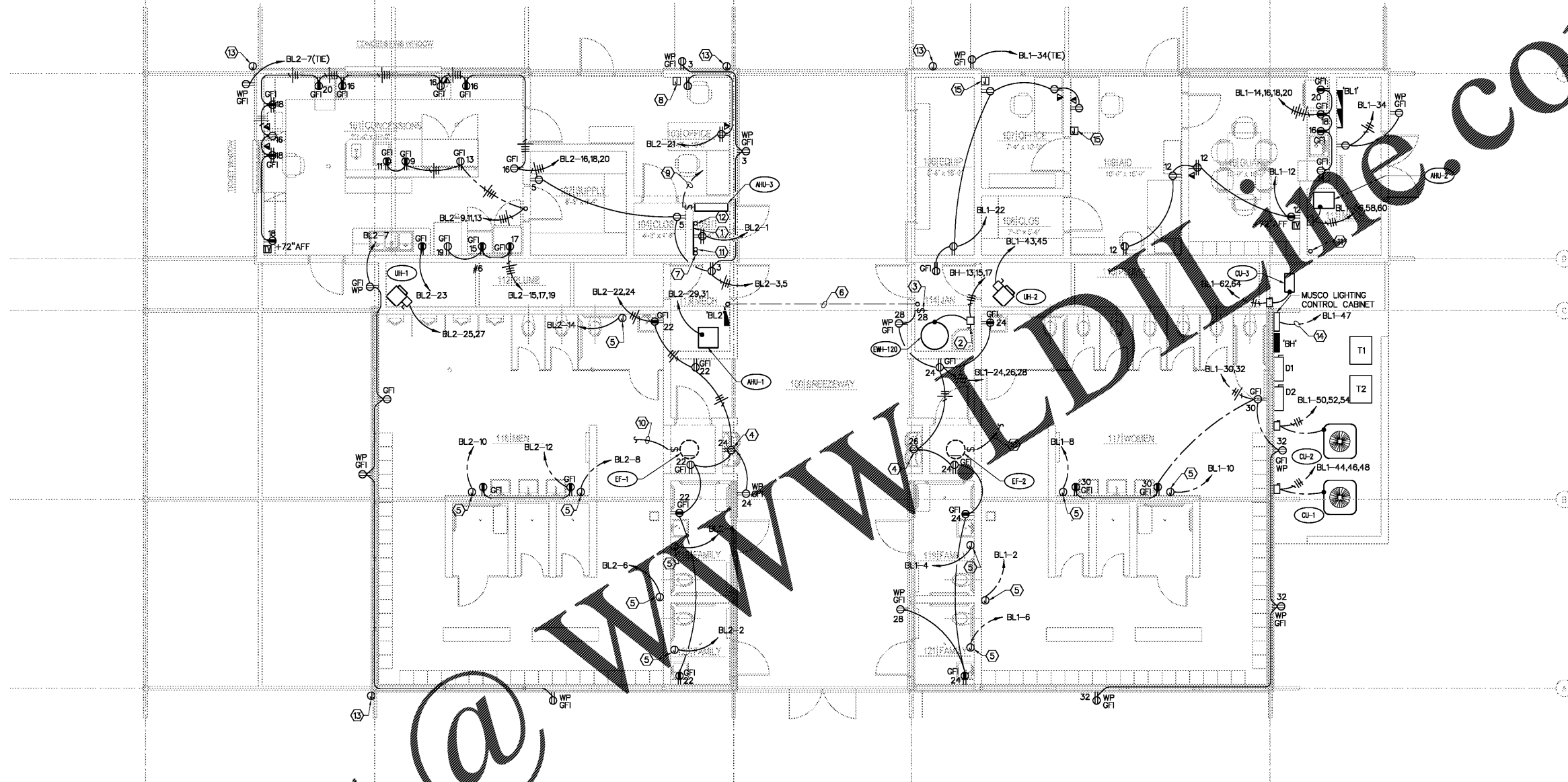


Order Plans @



POWER PLAN
SCALE: 3/16"=1'-0"

NOTES

- 3/4"x4"x8" PLYWOOD, FIRE-RETARDANT PAINTED, FOR TELECOMMUNICATIONS.
- 60/3/FUSED TO NP/NEMA-1 DISCONNECT FOR CONNECTION TO EWH. EXTEND 1" WITH 3 #6, 1 #10 EG TO PANEL SHOWN. COORDINATE EXACT LOCATION WITH DIVISION 15 PRIOR TO ROUGH-IN.
- PROVIDE CONNECTION TO RECIRCULATION PUMP FOR EWH.
- PROVIDE CONCEALED OUTLET FOR ELECTRIC WATER COOLER. VERIFY REQUIREMENTS PRIOR TO ROUGH-IN. PROVIDE GFI RECEPTACLE FOR ELECTRIC WATER COOLER. IF RECEPTACLE IS CONCEALED WITHIN WATER COOLER, PROVIDE GFI CIRCUIT BREAKER. VERIFY REQUIREMENTS PRIOR TO ROUGH-IN.
- PROVIDE POWER CONNECTION TO ELECTRIC HAND DRYER (FBO). EXTEND 3/4" WITH 2 #10, 1 #10 EG TO PANEL SHOWN. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- PROVIDE (2)1" C. STUB-UP AND CAP AT BOTH ENDS.
- (2)2" EMPTY CONDUITS STUBBED UP FOR TELEPHONE AND DATA. EXTEND CONDUITS TO LOCATION OF EXISTING TELEPHONE AND DATA CONDUITS EXTENDED FROM MAIN BUILDING AND PROVIDE CONNECTION.
- PROVIDE JUNCTION BOX AT 48" AFF FOR FUTURE PAGING SYSTEM. EXTEND 3/4" TO ACCESSIBLE CEILING SPACE. COORDINATE EXACT LOCATIONS WITH OWNER PRIOR TO ROUGH-IN.
- EXTEND 3/4" WITH 2 #12, 1 #12 EG UNDERGROUND TO CU-3.

- EXTEND CONDUCTORS TO LIGHT FIXTURE THIS ROOM. EXHAUST FAN TO OPERATE WITH LIGHTING.
- (2)1" EXTENDED UNDERGROUND FROM IT ROOM TO MECH. ROOM. STUB-UP AT BOTH ENDS.
- CONDUIT STUB-UPS FROM FILTRATION BUILDING. REFER TO SHEET EF-2.0 FOR ADDITIONAL INFORMATION.
- PROVIDE JUNCTION BOX RECESSING IN CEILING WITH (2)3/4" CONDUITS EXTENDED TO IT ROOM FOR FUTURE SECURITY CAMERAS AND PAGING SYSTEM. COORDINATE EXACT LOCATIONS WITH OWNER PRIOR TO ROUGH-IN.
- CIRCUIT TO POWER LIGHTING CABINET CONTROL SYSTEM. FINAL CONNECTION IN CABINET TO BE PROVIDED BY MUSCO LIGHTING. COORDINATE WITH MUSCO LIGHTING PRIOR TO ROUGH-IN.

GENERAL NOTES

- DATA OUTLETS SHOWN ADJACENT TO RECEPTACLES SHALL BE MOUNTED AT THE SAME HEIGHT, UON.
- ALL DATA OUTLETS TO HAVE 3/4" CONDUIT EXTENDED TO ACCESSIBLE SPACE.
- ALL CONDUIT SHALL BE ROUTED CONCEALED EXCEPT WHERE NOTED ON DRAWINGS AS EXPOSED.

UNIT DESIGNATION	WIRE AND CONDUIT		DISCONNECTING MEANS
	FEEDER	BRANCH	
CU-1	3/4" WITH 3 #10, 1 #10 EG.	3/4" WITH 3 #10, 1 #10 EG.	30/3/FUSED TO NP/NEMA 3R
ANU-1	3/4" WITH 3 #4, 1 #10 EG.	3/4" WITH 3 #6, 1 #10 EG.	60/3/FUSED TO NP/NEMA 1
CU-2	3/4" WITH 3 #10, 1 #10 EG.	3/4" WITH 3 #10, 1 #10 EG.	30/3/FUSED TO NP/NEMA 3R
ANU-2	3/4" WITH 3 #4, 1 #10 EG.	3/4" WITH 3 #6, 1 #10 EG.	60/3/FUSED TO NP/NEMA 1
CU-3	3/4" WITH 2 #12, 1 #12 EG.	3/4" WITH 2 #12, 1 #12 EG.	30/3/FUSED TO NP/NEMA 3R
ANU-3	3/4" WITH 2 #12, 1 #12 EG.	3/4" WITH 2 #12, 1 #12 EG.	TWO POLE TOGGLE SWITCH
UH-1 THRU 3	3/4" WITH 2 #12, 1 #12 EG.	3/4" WITH 2 #12, 1 #12 EG.	30/2/FUSED TO NP/NEMA 1

GENERAL NOTES:
(1) EC IS ADVISED THAT FUSE REDUCER MAY BE REQUIRED.

This item has been electronically signed and sealed by Daniel A. Sutyak, PE. On 12/15/2017 using a Digital Signature.
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Job Number: 84080

Scale: AS SHOWN
Designed by: DAS
Drawn by: SW
Checked by: DAS
Date: DECEMBER 2017
Project No. 48285014

SHEET
EB-3.0

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FLORIDA REGISTERED LANDSCAPE ARCHITECTURE FIRM LC-C000219
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BUTLER PARK
AQUATIC CENTER
CITY OF NORTHPORT, FL

BATHHOUSE BUILDING
POWER PLAN