



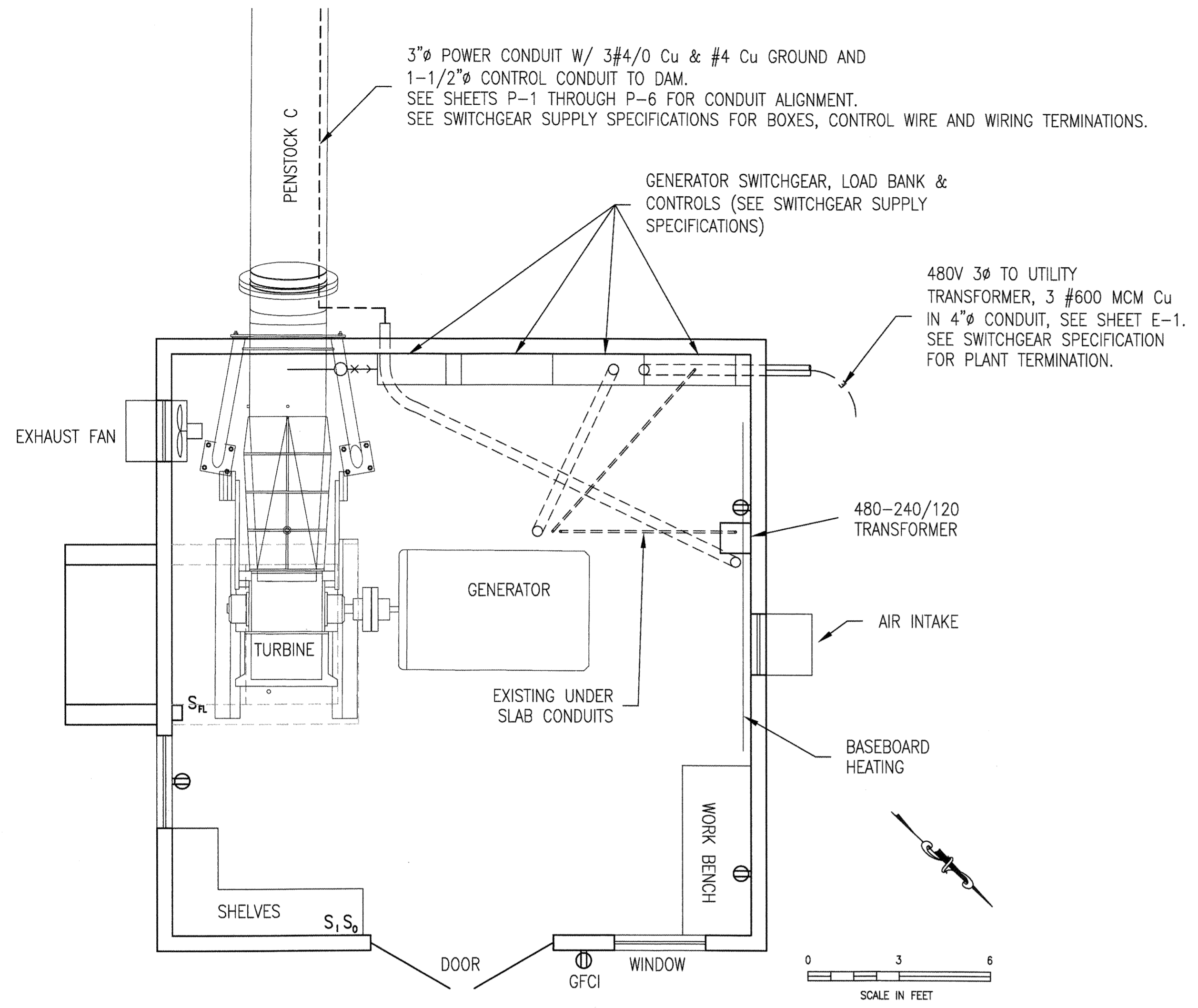
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NO.	DATE	REVISIONS

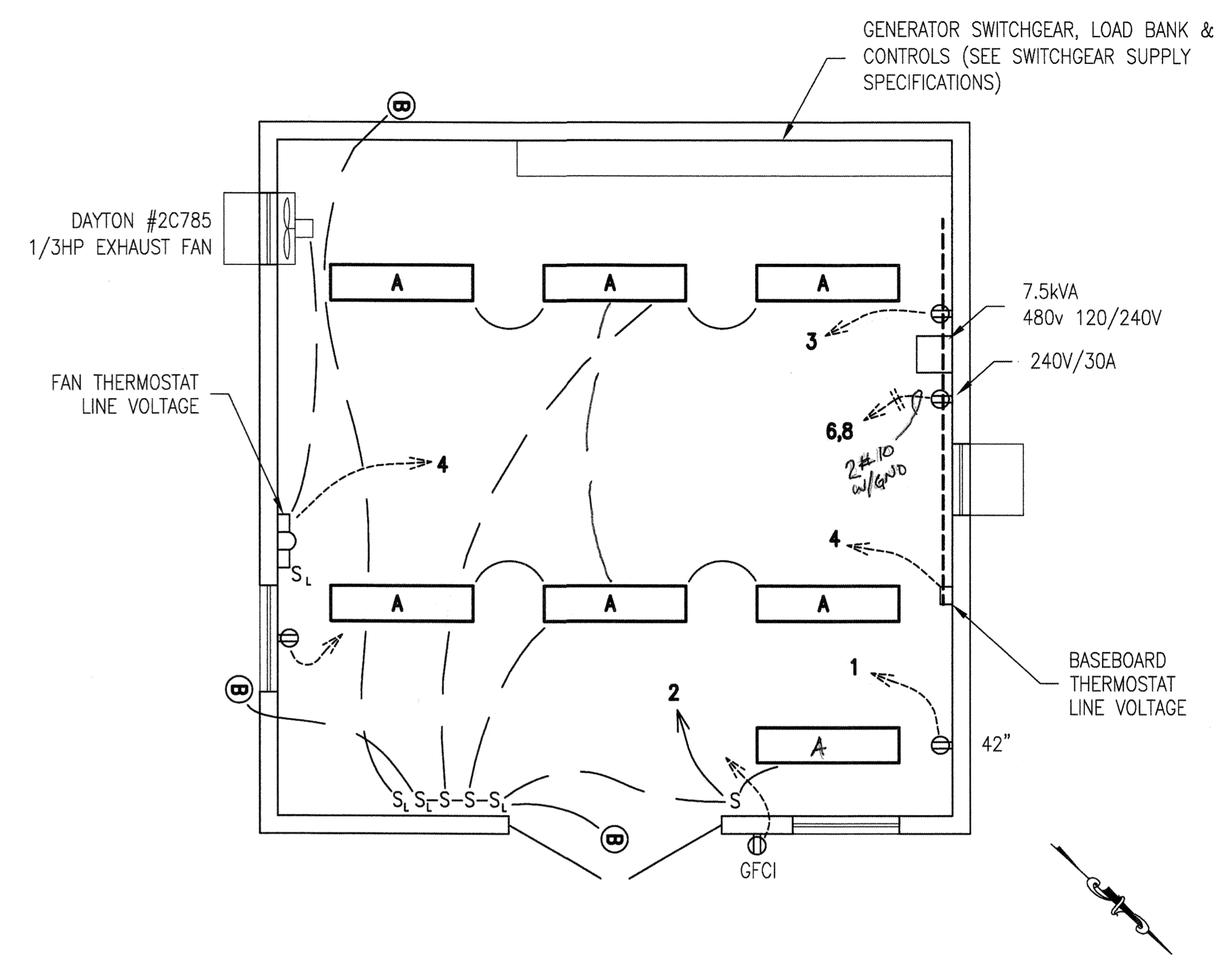
**ELECTRICAL DETAILS**  
 Project: CITY OF ATKA HYDROELECTRIC PROJECT  
 City of Atka, Alaska

DATE: 4/15/10  
 DESIGNED: SH  
 DRAWN: JDG  
 CHECKED: EA  
 SCALE: AS SHOWN  
 FILE: ATKAMAIN.DWG

Sheet  
**PE-1**  
 OF 1

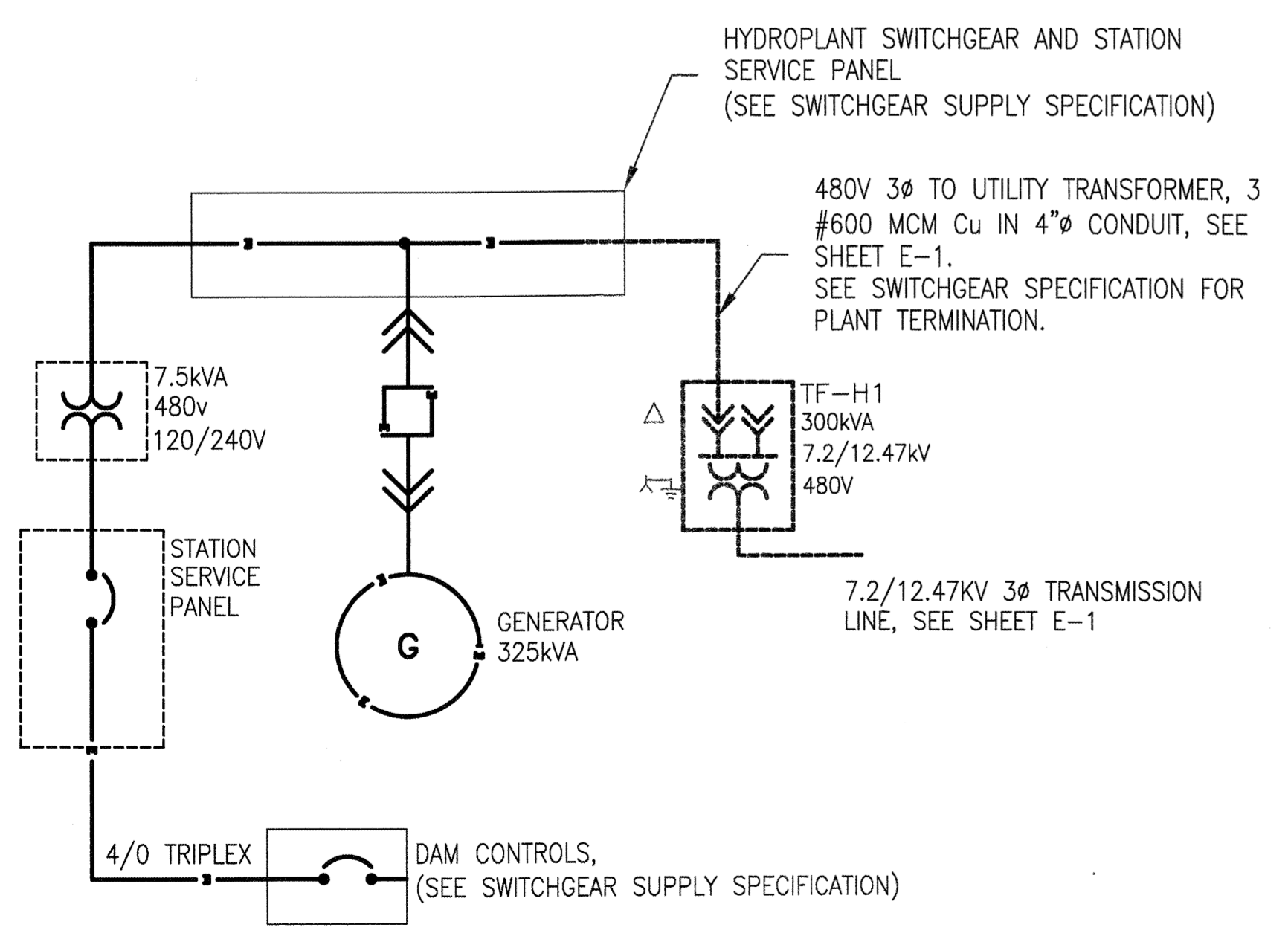


**1** POWERHOUSE FLOOR PLAN  
 SCALE: 1" = 3'-0"

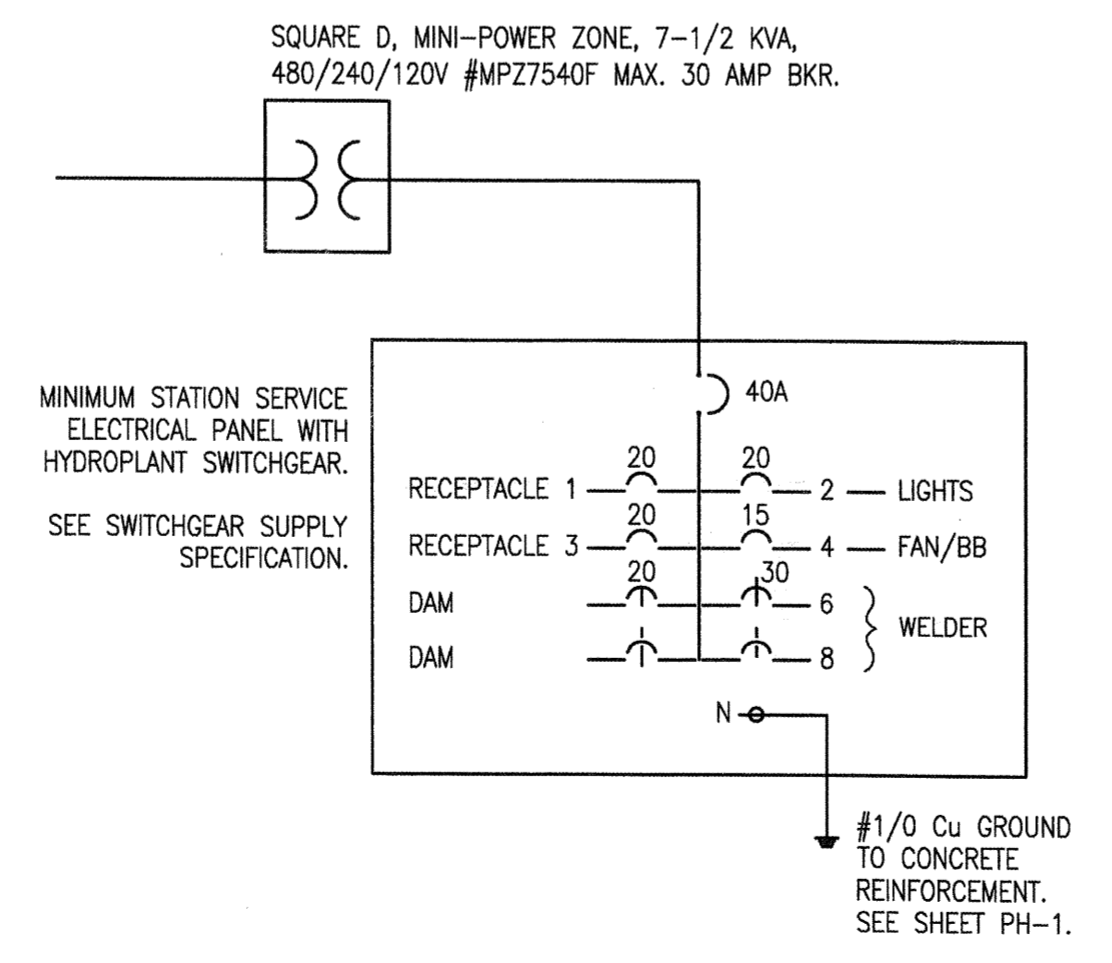


S = SWITCH WITH RED LIGHT WHEN (ON)  
 "A" = 2-40W FLUORESCENT CEILING MOUNTED ENCLOSED #DM-2-32-120, LITHONIA  
 "B" = FLOOD LAMP - PHOTO CELL HUBBEL #NRG-307, 70W HPS  
 FAN = DAYTON 2C785, 1/3 HP

**2** POWERHOUSE POWER AND LIGHTING PLAN  
 SCALE: 1" = 3'-0"



**3** CITY OF ATKA ELECTRICAL TRANSMISSION SCHEMATIC  
 SCALE: NTS



**4** SWITCHGEAR STATION SERVICE PANEL  
 SCALE: NTS

**GENERAL ELECTRICAL NOTES**

- ALL WORK SHALL BE COMPLETED IN COMPLIANCE WITH THE APPLICABLE PROVISIONS OF THE CURRENT EDITION OF THE NATIONAL ELECTRIC SAFETY CODE (NEC).
- ALL MATERIALS SHALL BE NEW. MINOR DETAILS ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THAT HE HAS INSPECTED THE SITE AND THAT HIS BID COVERS ALL OF THE WORK NECESSARY TO PROVIDE A COMPLETE AND FULLY OPERABLE SYSTEM. ACTUAL RECEPTACLE AND FIXTURE PLACEMENT MAY VARY AND ANY MINOR RELOCATIONS SHALL BE CONSIDERED TO BE PART OF THE CONTRACTOR'S BID.
- CHECK ALL DRAWINGS AND SPECIFICATIONS FOR DISCREPANCIES BETWEEN THIS AND OTHER DIVISIONS OF THE WORK AND SITE. REPORT IN WRITING ANY SUCH DISCREPANCIES WITHIN FIVE WORKING DAYS WHICH THE CONTRACTOR BELIEVES TO BE IN CONFLICT WITH THE CODE OR THAT WILL NOT WORK.
- PROVIDE ALL LABOR BY WORKERS SKILLED AND REGULARLY EMPLOYED AT THE APPROPRIATE TRADE.
- ALL BUILDING INTERIOR POWER WIRING SHALL BE #12 Cu IN 1/2" SURFACE MOUNT EMT UNLESS NOTED OTHERWISE.
- POWER INTERRUPTION TO BE COORDINATED WITH THE OWNER. TEMPORARY SERVICE SHALL BE PROVIDED BY THE CONTRACTOR.
- A ONE YEAR GUARANTEE SHALL BE FURNISHED FOR ALL ELECTRICAL MATERIALS AND LABOR COMMENCING UPON FINAL COMPLETION OF THE WORK. ALL CALLBACK REPAIRS AND REPLACEMENTS SHALL BE COMPLETED IN A TIMELY MANNER AND AT NO COST TO THE OWNER.
- SWITCHGEAR, CONTROLS AND STATION SERVICE PANEL SUPPLIED THROUGH SUPPLY AND INSTALLATION CONTRACT.