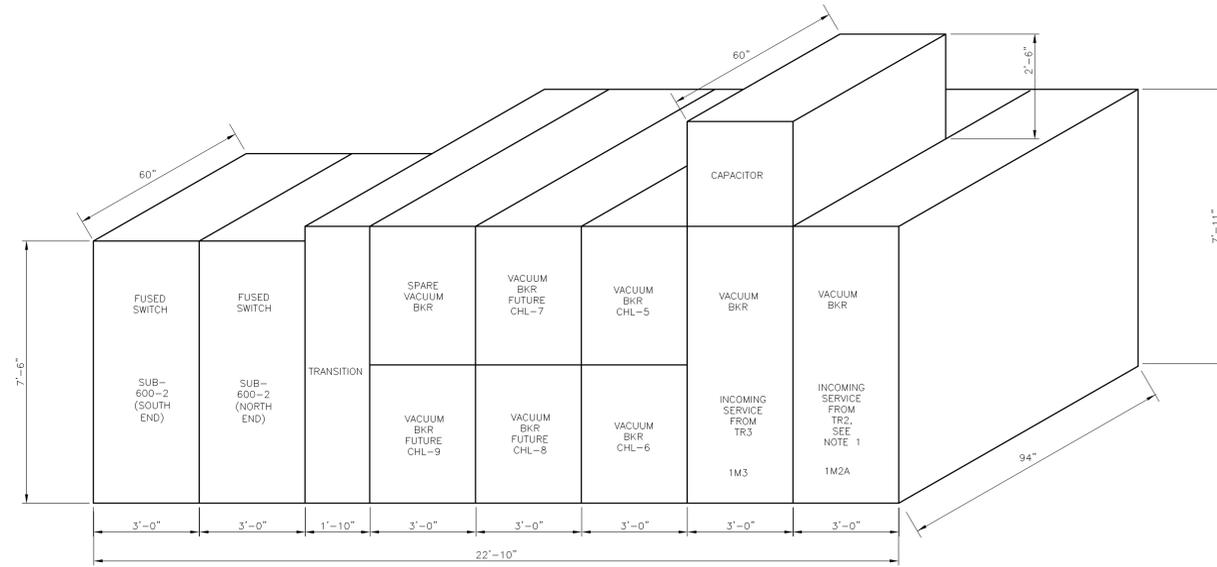
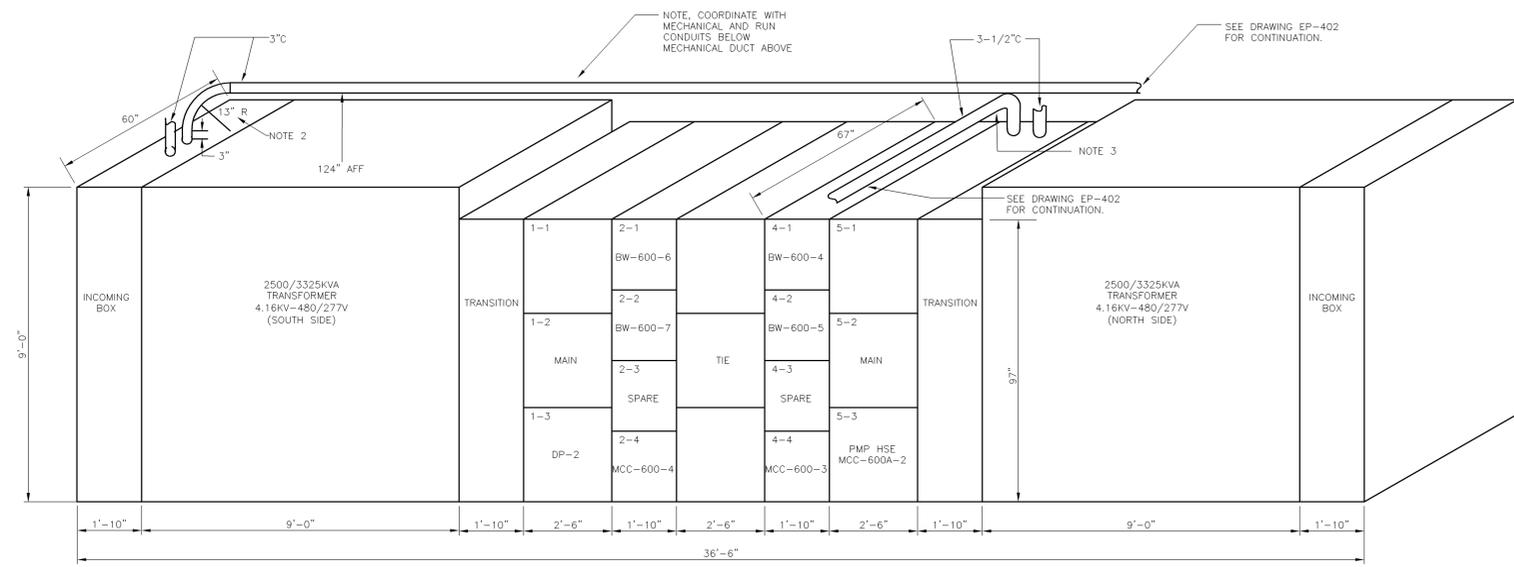


Date (mm dd yyyy)	Issued For	Rev.
07-31-2008	TITLE II DESIGN 90% REVIEW SUBMITTAL	E
08-25-2008	TITLE II DESIGN 100% OWNER REVIEW	F
02-19-2009	TITLE II CONSTRUCTION BID ISSUE	G



201A SWITCHGEAR SWGR-600-2 FRONTAL
1/2" = 1'-0"



201B SUBSTATION SUB-600-2 FRONTAL
1/2" = 1'-0"

- NOTES**
1. INCOMING SERVICE JUMPERED FROM EXISTING VACUUM BREAKER IM2.
 2. USE ONE SHOT OR FULL SHOE BENDERS TO MAKE 13" BEND RADIUS - REFER TO NEC CHAPTER 9 TABLE 2.
 3. USE ONE SHOT OR FULL SHOE BENDERS TO MAKE 15" BEND RADIUS - REFER TO NEC CHAPTER 9 TABLE 2. ROUTE TWO 3-1/2" FOR FEED TO MCC-600A-2 BELOW TWO 3".

This drawing has been prepared solely for the use of Brookhaven National Laboratory and there are no representations of any kind made by Giffels, Partnership to any party with whom Giffels Partnership has not entered into a contract.

This drawing shall not be used for construction purposes until the seal and signature of the responsible registrant appears on the drawing and proper permit forms and related fees are transmitted by the Owner, Owner's Agent or Contractor to the Authority Having Jurisdiction.

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Approved By: E. BARTOY
Project Manager: G. KAPLAN
Project Engineer/Architect: J. BOSSORY
Project No.: SF070003

		UNDER CONTRACT WITH UNITED STATES DEPARTMENT OF ENERGY PLANT ENGINEERING DIVISION UPTON, NEW YORK 11973	
JOB TITLE: CENTRAL CHILLED WATER FACILITY PHASE II		DWG. TITLE: SWGR & SUBSTATION FRONTAL DIAGRAMS	
ITR/APP/LIN. NEW	DATE	ACCT. NO.	SHEET OF
SCALE: AS NOTED	DWN. BY: EA REVD BY: RB	JOB NO.: 11705	DWG. NO.:
ESHQ RISK LEVEL	APP'D BY: R BARTOY	BLDG. NO.: 600	E-610
PATH:			