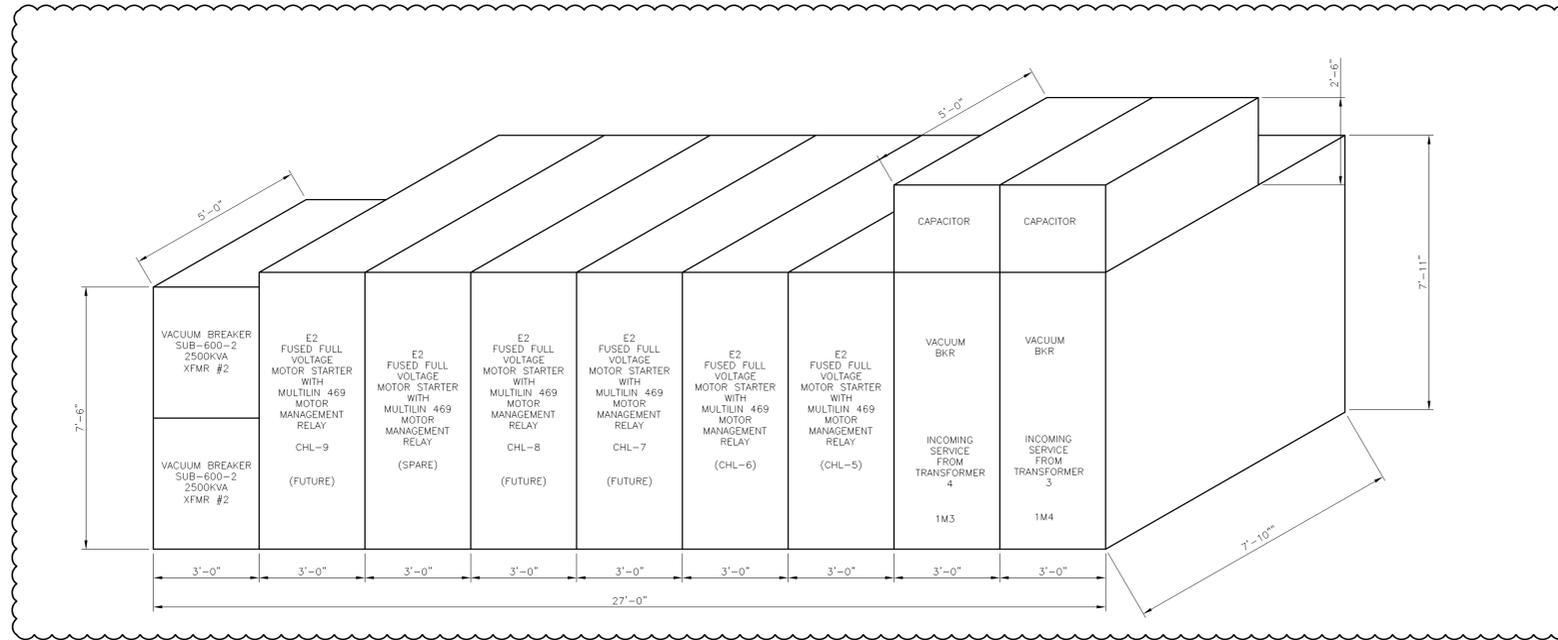
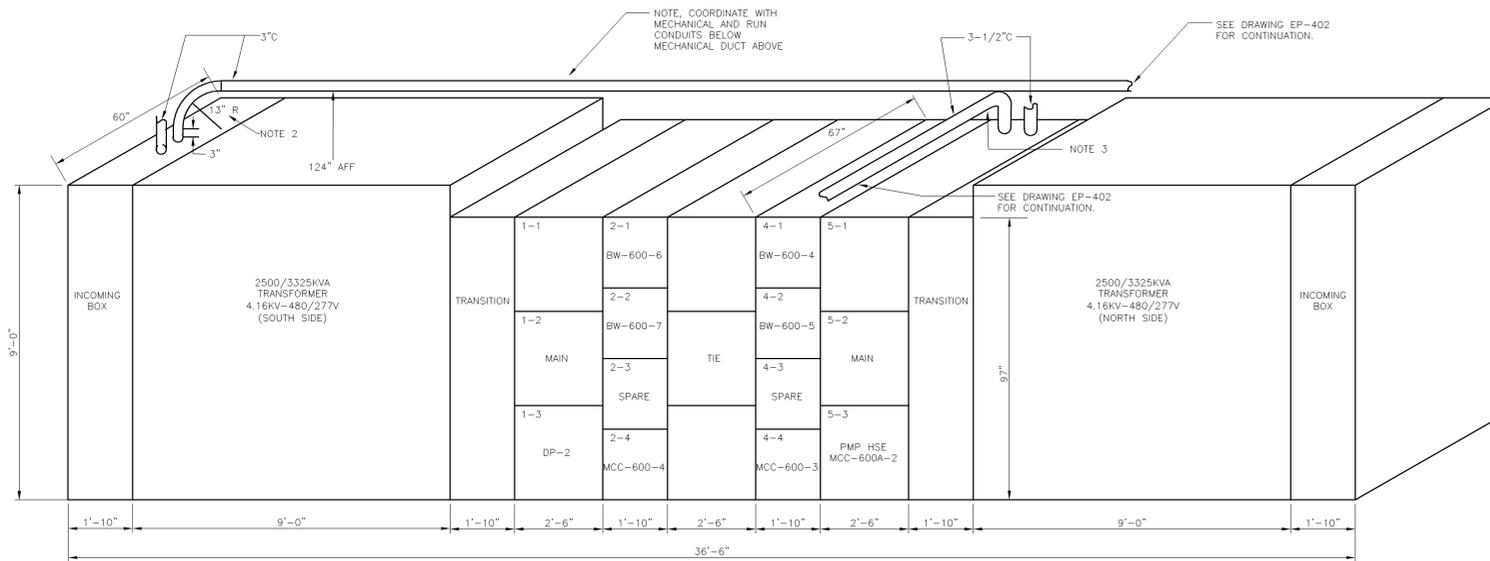


Date (mm dd yyyy)	Issued For	Rev.
07-31-2008	TITLE II DESIGN 90% REVIEW SUBMITTAL	E
08-25-2008	TITLE II DESIGN 100% OWNER REVIEW	F
02-19-2009	TITLE II CONSTRUCTION BID ISSUE	G
08-03-2009	REVIEW MODIFIED PER ADDENDUM 2	L
08-26-2009	MODIFIED PER ADDENDUMS 2 AND 3	1



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



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

NOTES

- NOT USED.
- USE ONE SHOT OR FULL SHOE BENDERS TO MAKE 15° BEND RADIUS - REFER TO NEC CHAPTER 9 TABLE 2.
- 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.

It is a violation of New York State Law Article 7209 for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor, to alter in any way, if an item bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor shall affix to the item his seal and the notation "altered by" followed by his signature and the date of such alteration, and a specific description of the alteration.

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Project No. SF070003

JOB NO. SHEET NO. REVISION		DATE	DWG.	APPRO. SA.
BROOKHAVEN NATIONAL LABORATORY				
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		
SCALE AS NOTED	DATE	ACCT. NO.	SHEET OF	
ES&H RISK LEVEL	DWN. BY EA	REV'D BY RB	JOB NO. 11705	DWG. NO. E-610
PATH:	APP'D BY R BARTOY	BUDG. NO. 600		