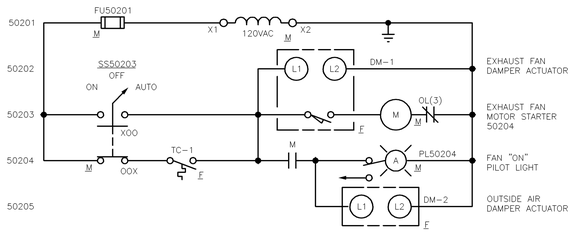
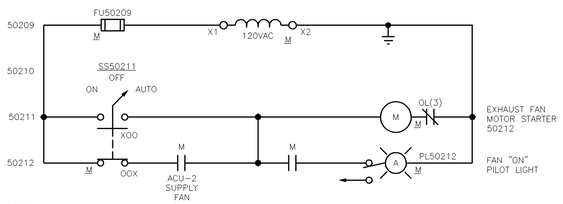
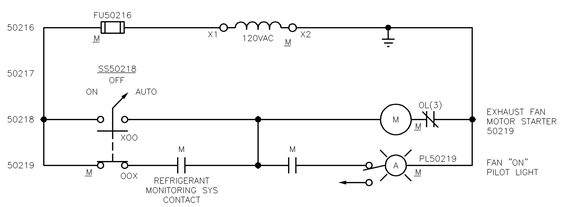
Date (mmm dd yyyy)	Issued For	Rev.
03-28-2008	TITLE II DESIGN 60% REVIEW SUBMITTAL	D
07-31-2008	TITLE II DESIGN 90% REVIEW SUBMITTAL	E
08-25-2008	TITLE II DESIGN 100% REVIEW SUBMITTAL	F
02-19-2009	TITLE II CONSTRUCTION BID ISSUE	0



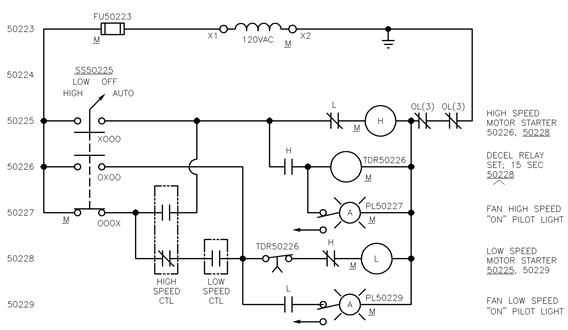
EXHAUST AIR FAN EF-2
MOTOR STARTER WIRING DETAIL



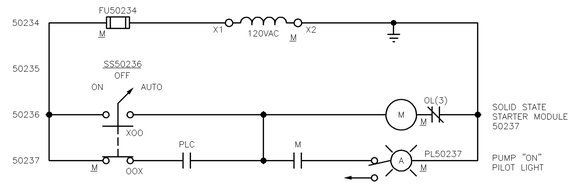
EXHAUST AIR FAN EF-6
MOTOR STARTER WIRING DETAIL



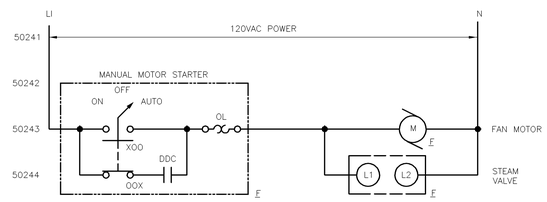
EXHAUST AIR FAN EF-7 & 8
MOTOR STARTER WIRING DETAIL



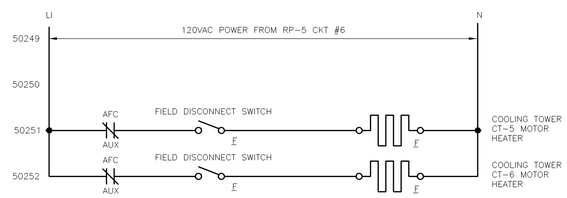
EXHAUST AIR FANS EF-9 & 10
MOTOR STARTER WIRING DETAIL



PRIMARY CHILLED WATER PUMPS PCHP-8 & 9
SOLID STATE STARTER MODULE WIRING DETAIL



STEAM UNIT HEATER SUH-7 THRU SUH-12
MOTOR STARTER WIRING DETAIL



COOLING TOWER CT-5 AND CT-6
MOTOR HEATER WIRING DETAIL

LEGEND

F INDICATES A DEVICE THAT IS MOUNTED IN THE FIELD.

M INDICATES A DEVICE THAT IS MOUNTED IN THE MOTOR STARTER ENCLOSURE.

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.

JOB NO.	SHEET	NO.	REVISION	DATE	DWN.	APP'D.	GA
		A					

BROOKHAVEN NATIONAL LABORATORY

UNDER CONTRACT WITH
UNITED STATES DEPARTMENT OF ENERGY
PLANT ENGINEERING DIVISION
UPTON, NEW YORK 11973

Giffels, Partnership
25200 Telegraph Road, Suite 200
Southfield, Michigan 48033 USA
Tel. 248-936-8000
Fax 248-936-8111

Approved By: R BARTOY
Project Manager: G. KAPLAN
Project Engineer/Architect: A WEST
Project No.: SF070003

JOB TITLE: CENTRAL CHILLED WATER FACILITY PHASE II		DWG. TITLE: MOTOR STARTER WIRING DETAILS	
ILR,GPP,LHI, HEM	DATE	ACCT. NO.	SHEET OF
SCALE: NONE	DWN. BY: EA / REV'D BY: RB	JOB NO.: 11705	DWG. NO.: E-502
ESHQ RISK LEVEL	APP'D. BY: R BARTOY	BLDG. NO.: 600	
PATH:			