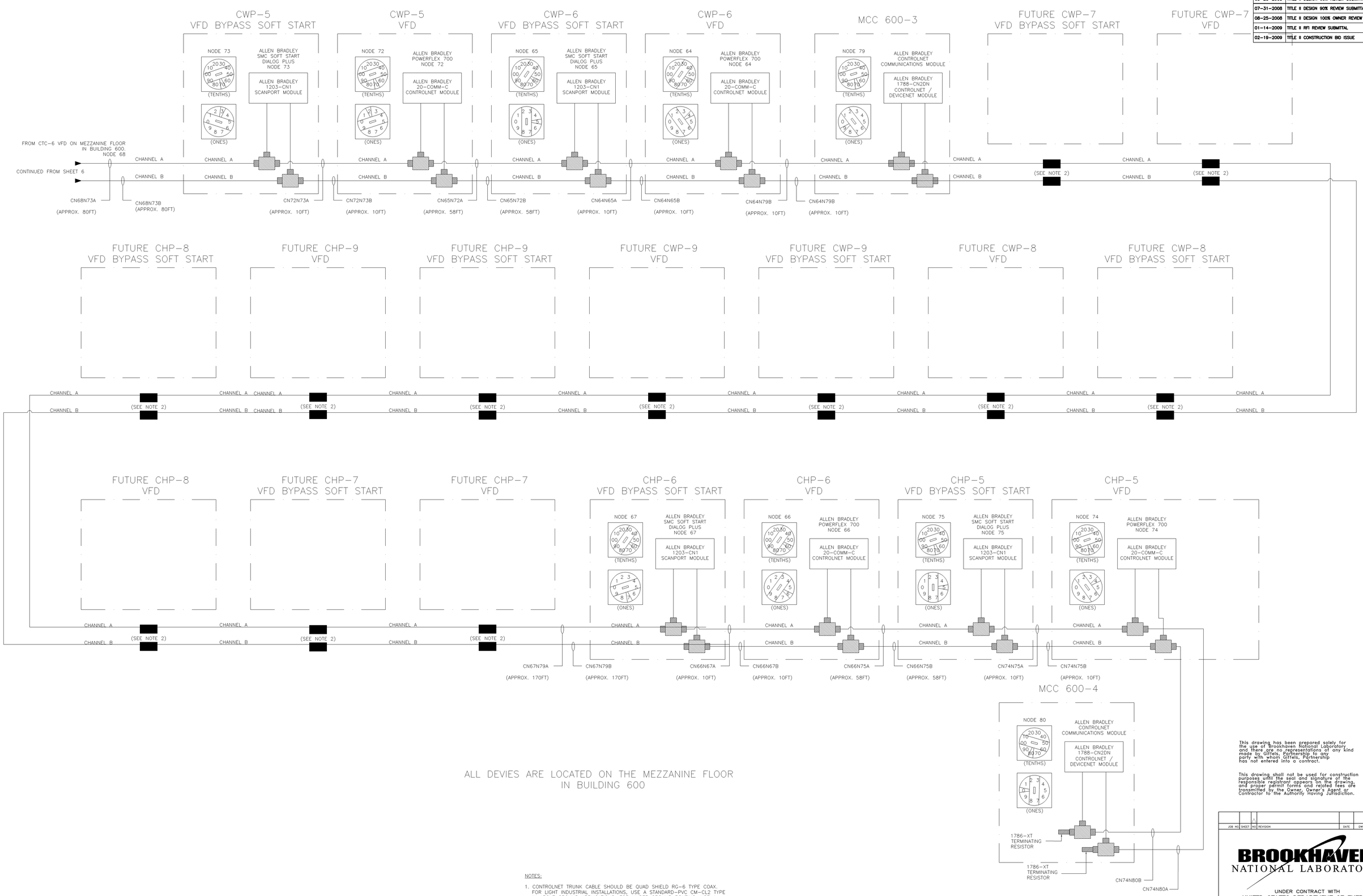
Date (mmm dd yyyy)	Issued For	Rev.
03-28-2008	TITLE II DESIGN 60% REVIEW SUBMITTAL	D
07-31-2008	TITLE II DESIGN 90% REVIEW SUBMITTAL	E
08-25-2008	TITLE II DESIGN 100% OWNER REVIEW	H
01-14-2009	TITLE II RFI REVIEW SUBMITTAL	J
02-19-2009	TITLE II CONSTRUCTION BID ISSUE	0



ALL DEVIES ARE LOCATED ON THE MEZZANINE FLOOR IN BUILDING 600

NOTES:

1. CONTROLNET TRUNK CABLE SHOULD BE QUAD SHIELD RG-6 TYPE COAX. FOR LIGHT INDUSTRIAL INSTALLATIONS, USE A STANDARD-PVC CM-CL2 TYPE IN ABOVE GROUND APPLICATIONS. FOR UNDER GROUND ROUTING, USE A FLOOD BURIAL TYPE. ALWAYS FOLLOW ALLEN BRADLEY'S RECOMMENDED CABLE TYPES FOR VARIOUS INSTALLATIONS.

2. INSTALL ALLEN BRADLEY 1786-BNCJ CONTROLNET COAXIAL BULLET CONNECTORS AT FUTURE INSTALLATION LOCATIONS ALONG THE MAIN TRUNKS. INDICATED CABLE LENGTHS BETWEEN ACTUAL NODES, DOES NOT TAKE INTO ACCOUNT, ADDITIONAL LENGTH REQUIRED TO DROP DOWN AND BACKUP TO THESE FUTURE NODES.

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

Approved By: M CODRINGTON
Project Manager: G. KAPLAN
Project Engineer/Architect: M CODRINGTON
Project No.: SF070003

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

JOB TITLE: CENTRAL CHILLED WATER FACILITY PHASE II		DWG. TITLE: CONTROLNET ARCHITECTURE	
ILR,GPP,LNI, HEM	DATE	ACCT. NO.	SHEET 7 OF 24
SCALE: NO SCALE	DWN. BY: MC / REV'D BY: MC	JOB NO.: 11705	DWG. NO. M-630-07
ESHQ RISK LEVEL	APP'D. BY	BLDG. NO.: 600	
PATH:			

Path\Name: C:\d\timsdatast\brookhaven_national_laboratory\sf070003\500-deln\panel100percentdwgs\11705-M630-07.DWG
Plot Date\Time: 3/2/2009 7:42 AM Current Plotsyle: ---- Page Set Up Name: ----
Acad Version: 16.2s (LMS Tech) User Name: Ed Piendel