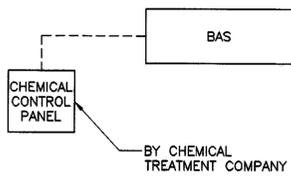
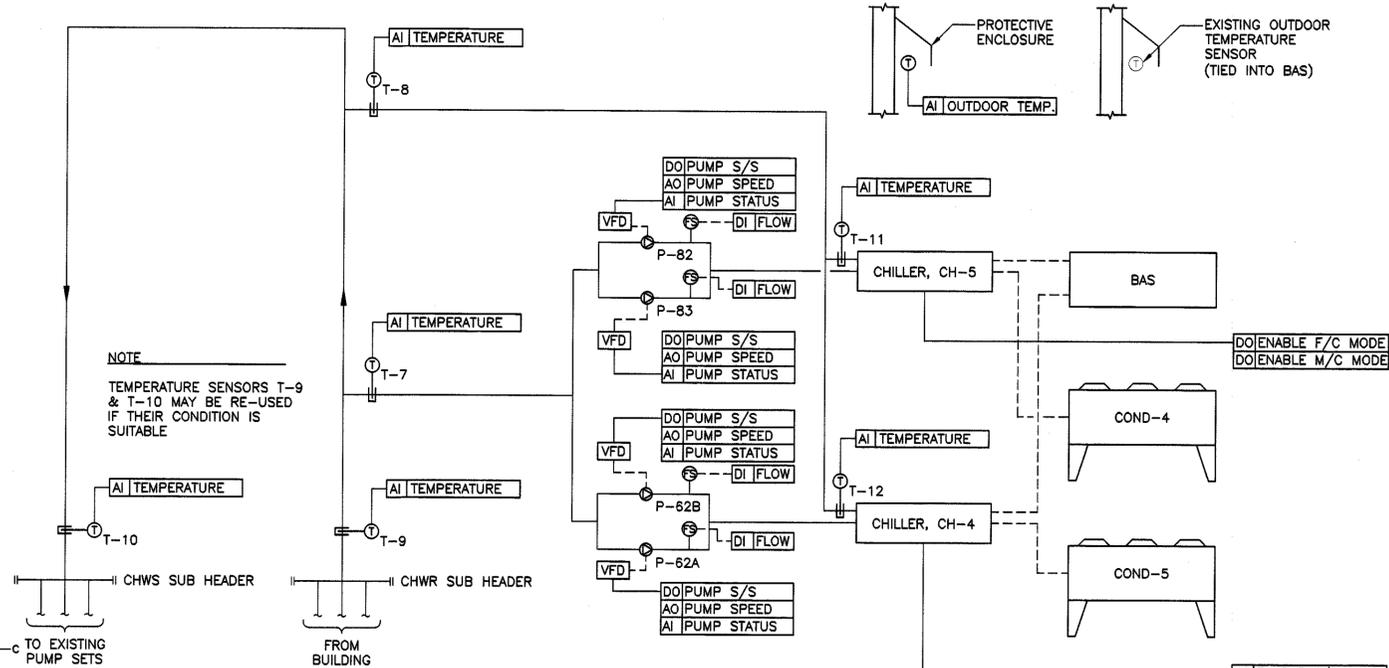


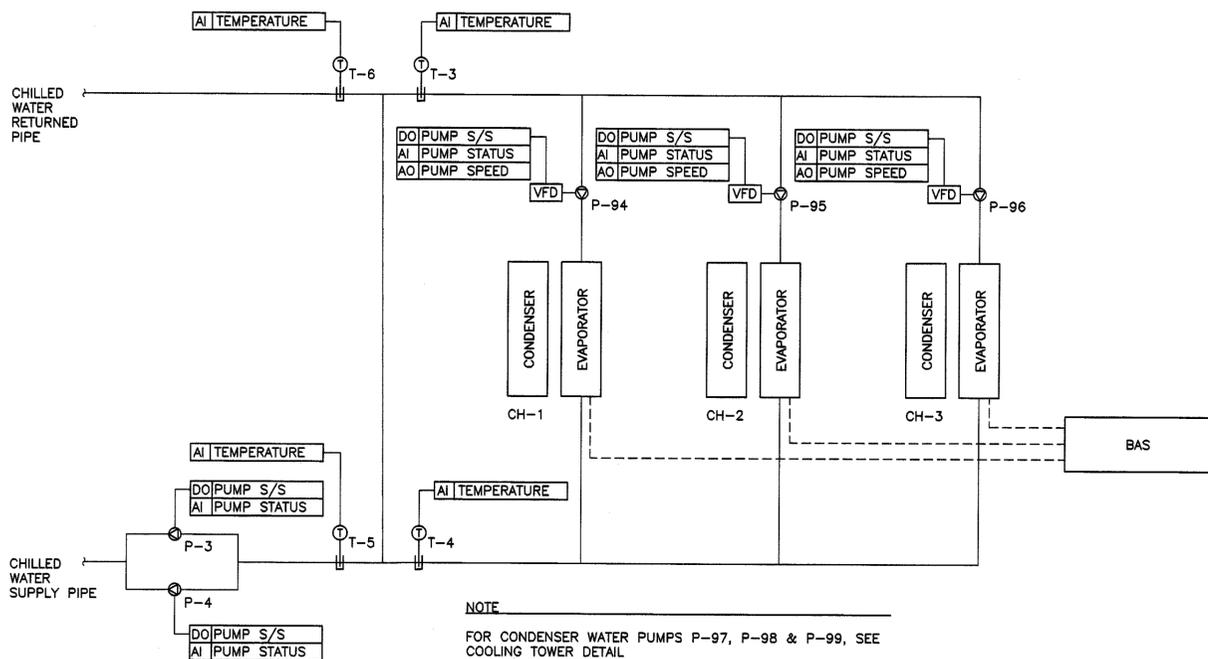
NOTE
SEE M-9 FOR FIELD WIRING CONNECTIONS TO ALL FIELD DEVICES



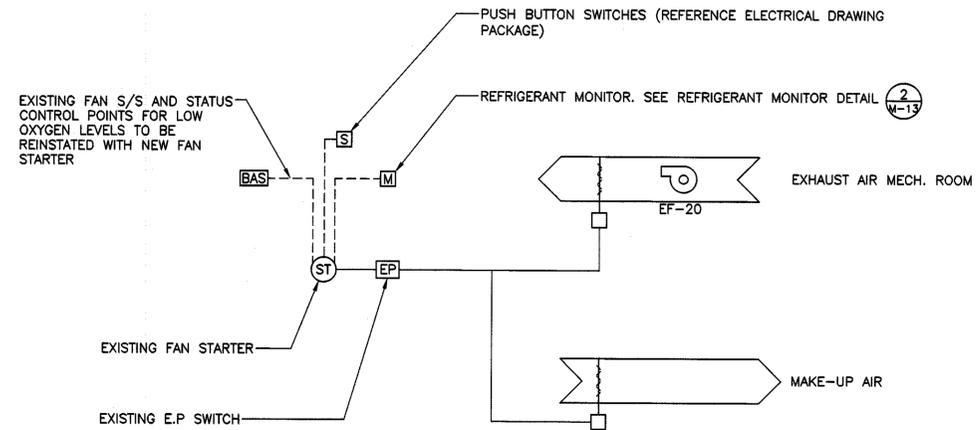
DETAIL - CONDENSER WATER CHEMICAL TREATMENT
SCALE : N.T.S.



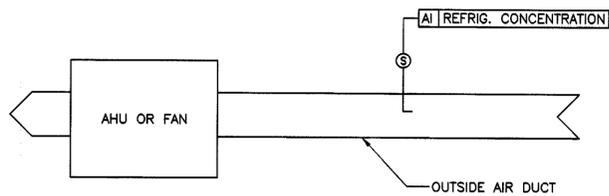
DETAIL - AIR COOLED CHILLERS
SCALE : N.T.S.



DETAIL - WATER COOLED CHILLERS
SCALE : N.T.S.



1 M-12 DETAIL - FAN & DAMPER CONTROL
SCALE : N.T.S.



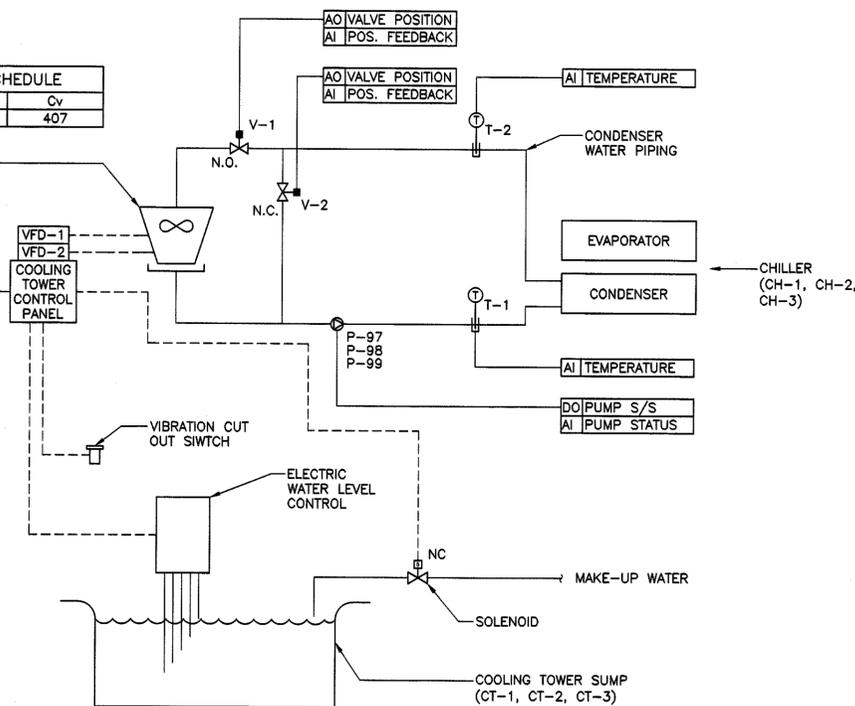
DETAIL - IN DUCT REFRIGERANT MONITOR TYPICAL FOR AHU#2, AHU#3 & BOILER MAKE-UP FAN
SCALE : N.T.S.

DIVERTING VALVE SCHEDULE		
ITEM	WATER FLOW	Cv
V-1, V-2	54.9 LPS	407

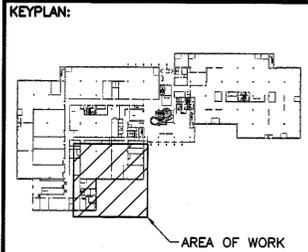
COOLING TOWER (CT-1, CT-2, CT-3)

DO FAN 1 S/S	DO FAN 2 S/S
AO FAN 1 SPEED	AO FAN 2 SPEED
AI FAN 1 STATUS	AI FAN 2 STATUS
DI HIGH WATER LVL	DI LOW WATER LVL
AI TOWER FAULT/ALARM	

NOTE
FOR CHILLER AND CHILLED WATER PUMP CONTROL, SEE WATER COOLED CHILLER DETAIL

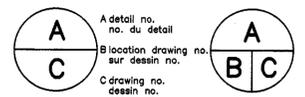


DETAIL - COOLING TOWER TYPICAL OF 3 COOLING TOWER SYSTEMS
SCALE : N.T.S.



THE ASSOCIATION OF PROFESSIONAL ENGINEERS OF THE PROVINCE OF PRINCE EDWARD ISLAND
No. 1293
E.N. Tobin
DATE: June 18, 2015
LICENSED PROFESSIONAL ENGINEER
PROVINCE OF PRINCE EDWARD ISLAND

P3	ISSUED FOR TENDER	JUN 19 2015
P2	ISSUED FOR 100% REVIEW	MAY 4 2015
P1	ISSUED FOR 99% REVIEW	MAR 23 2015
revisions		date



project
JOSEPH A GHIZ BUILDING CHILLER PLANT REPLACEMENT
SUMMERSIDE, PEI

CONTROLS DETAILS

designed PM	concu
date JAN, 2015	
drawn TC	dessine
date JAN, 2015	
approved PM	approuve
date JAN, 2015	
Tender RYAN MCGUIRE	Submission
PWC Project Manager	Administrateur de projets TPC
project number	no. du projet
R055258.001	
drawing no.	no. du dessin
M-12	