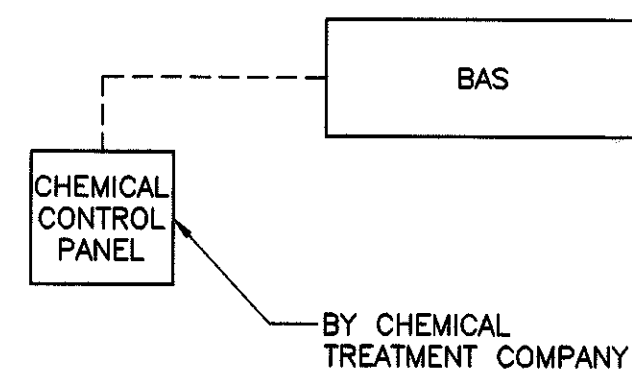
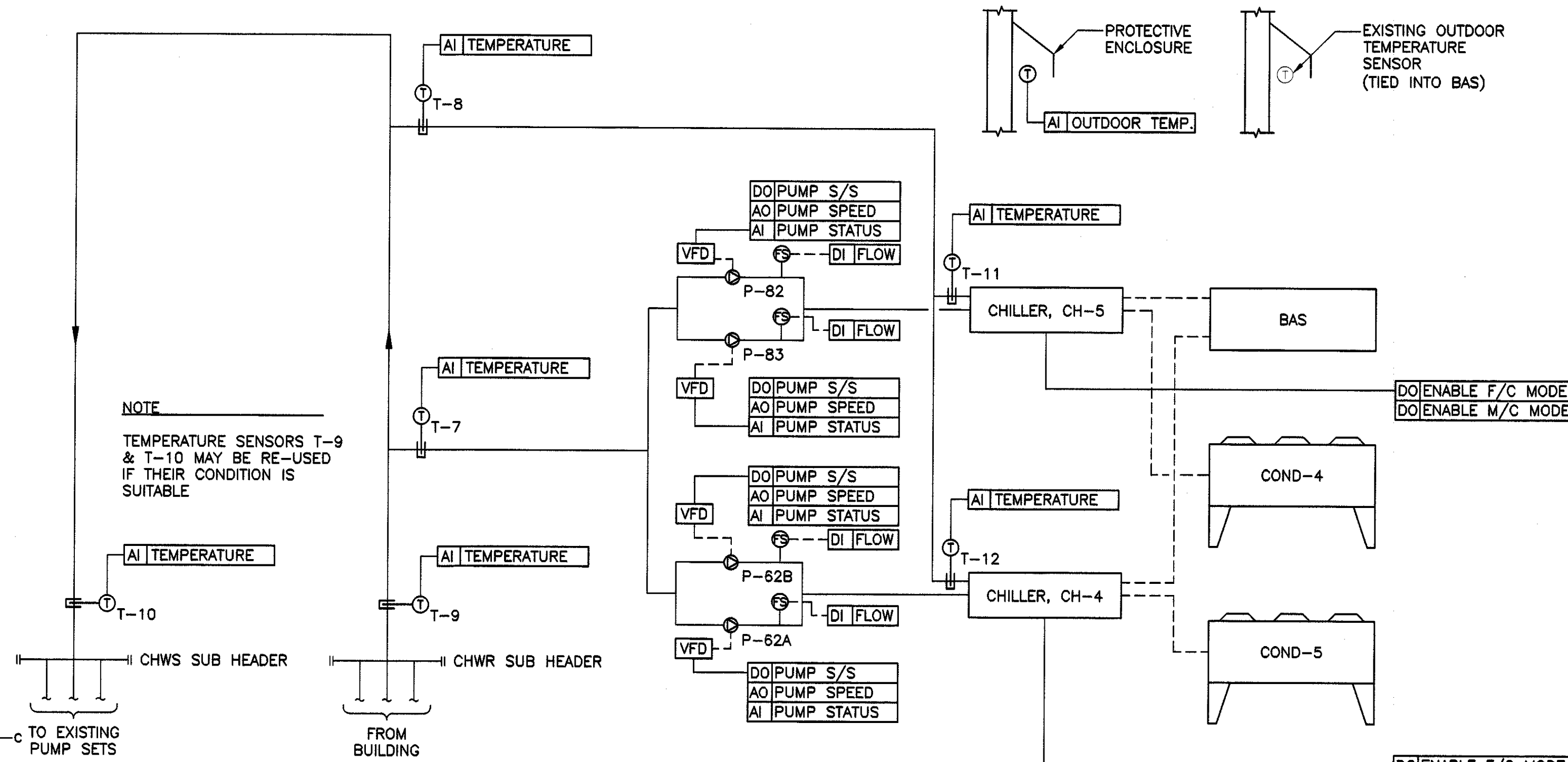


NOTE
SEE M-9 FOR FIELD WIRING
CONNECTIONS TO ALL FIELD
DEVICES



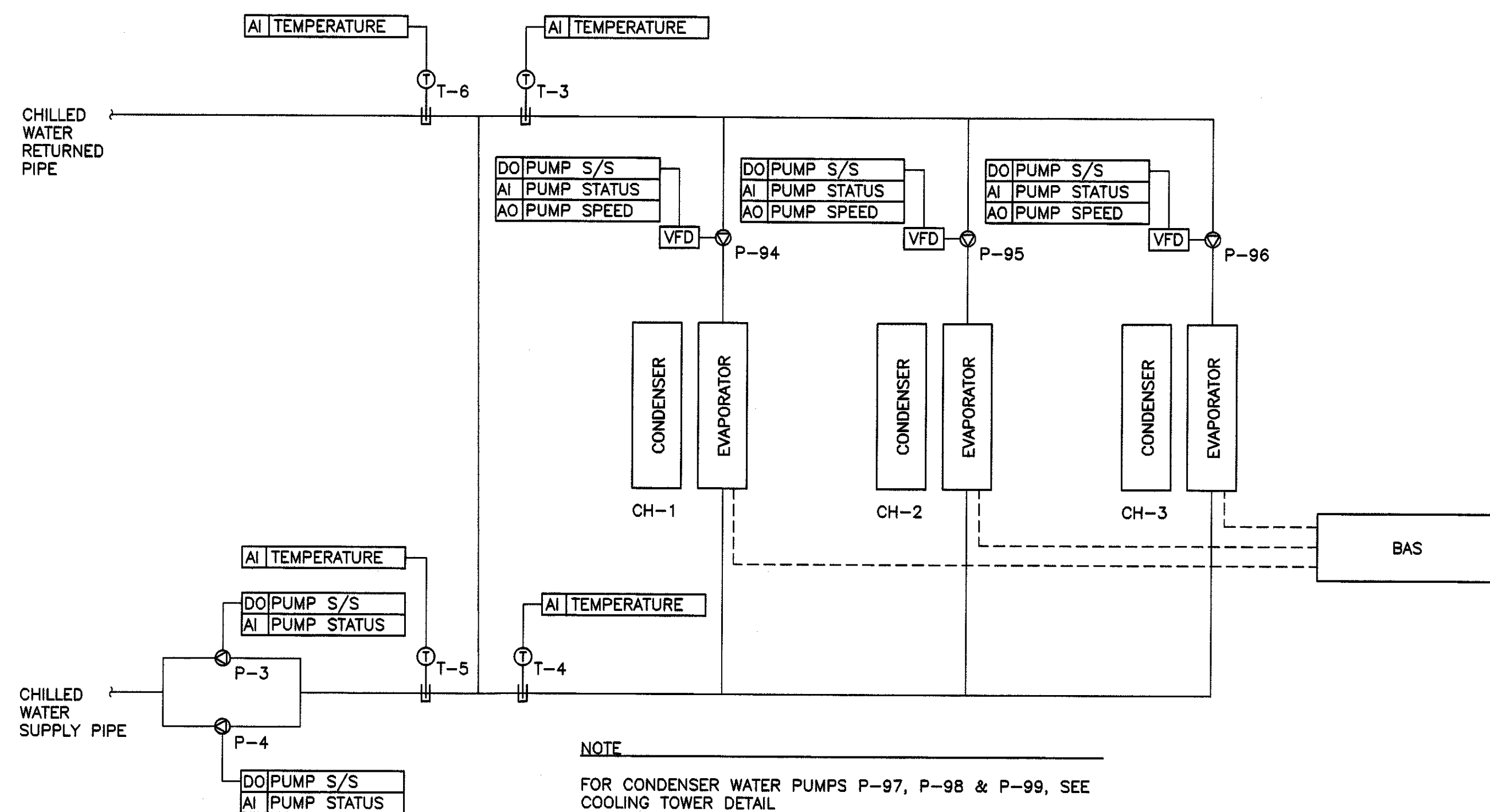
DETAIL - CONDENSER WATER CHEMICAL TREATMENT

SCALE : N.T.S.



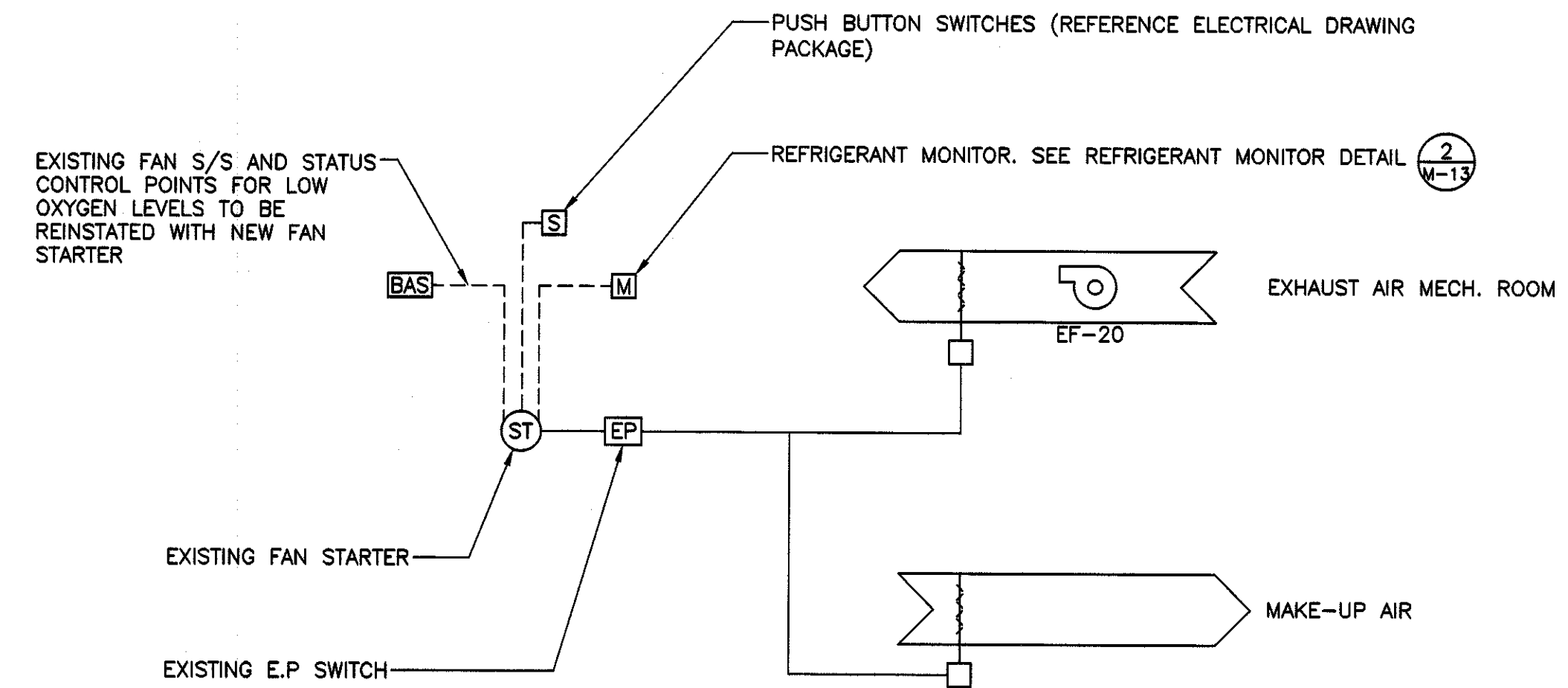
DETAIL - AIR COOLED CHILLERS

SCALE : N.T.S.



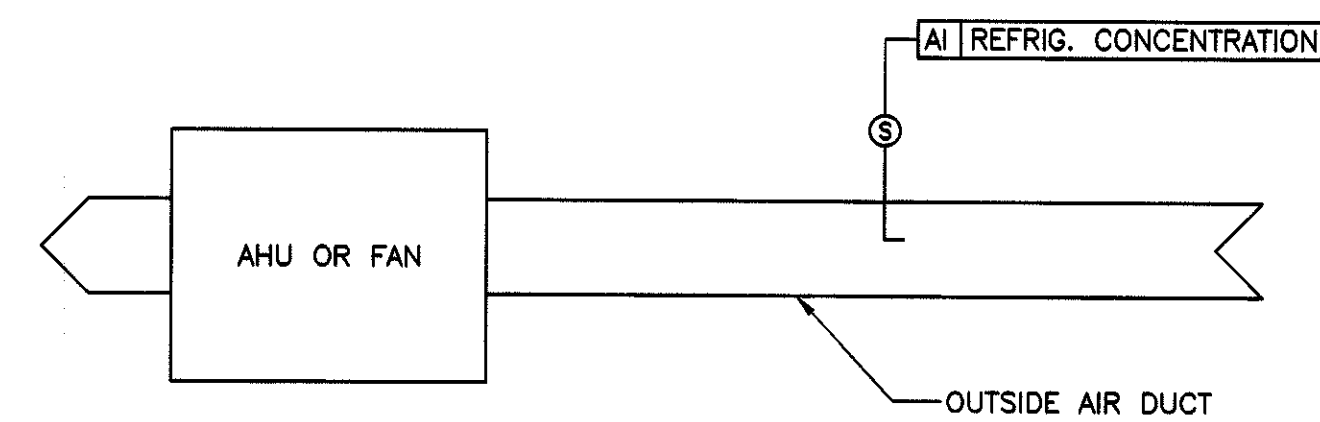
DETAIL - WATER COOLED CHILLERS

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.

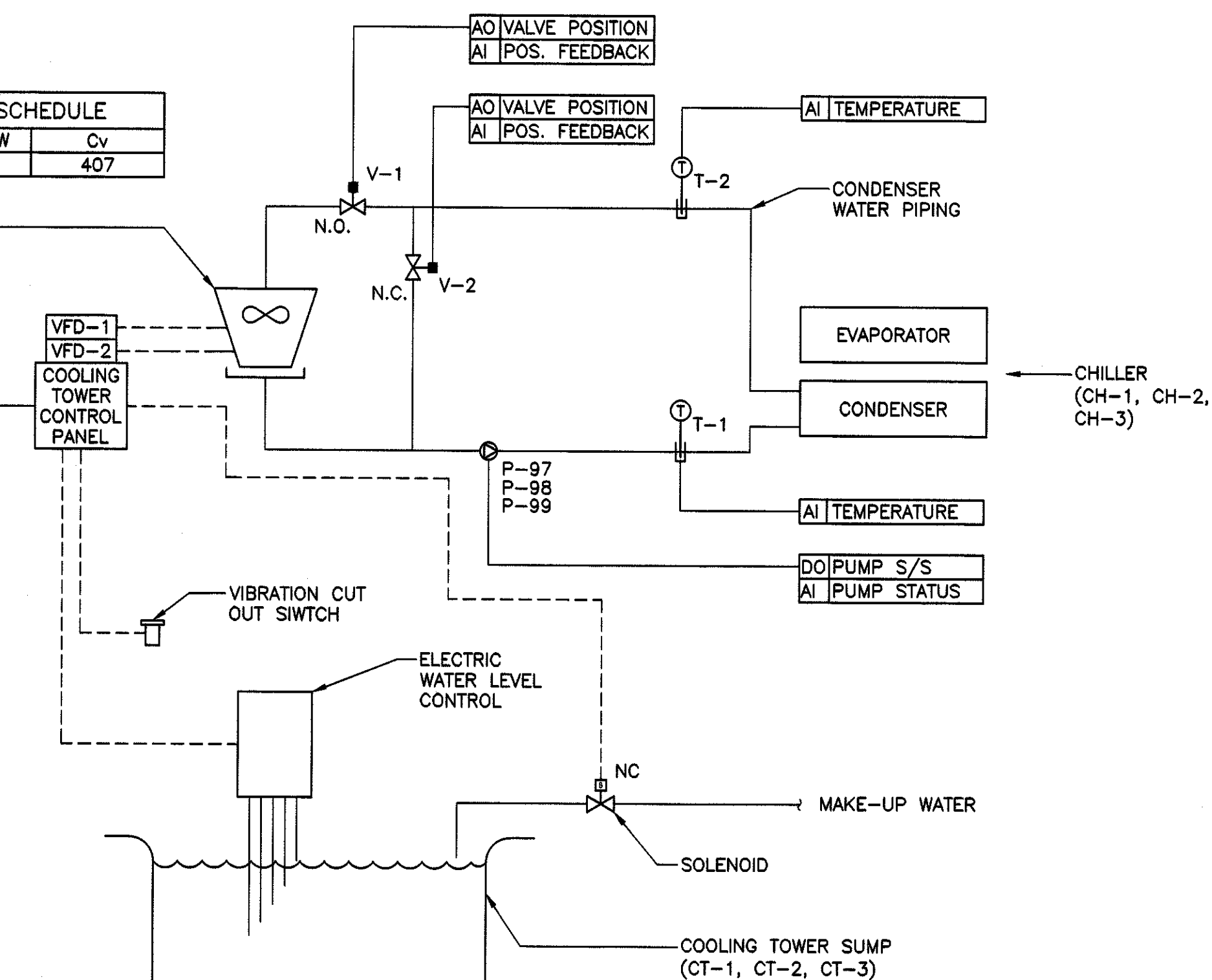
NOTE:
F/C - FREE COOLING
M/C - MECHANICAL COOLING

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

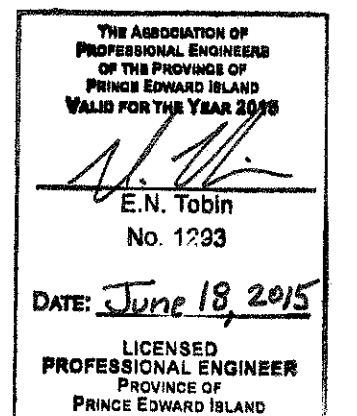
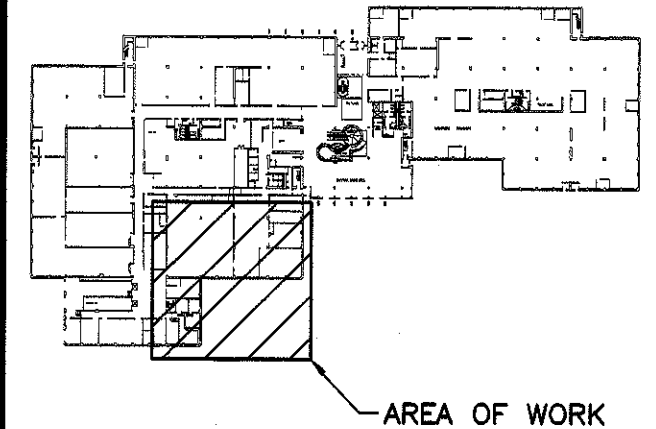


DETAIL - COOLING TOWER TYPICAL OF 3 COOLING TOWER SYSTEMS

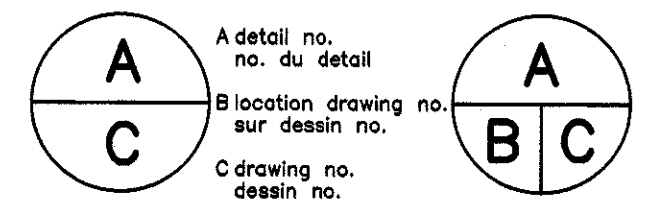
SCALE : N.T.S.



KEYPLAN:



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

drawing
**CONTROLS
DETAILS**

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