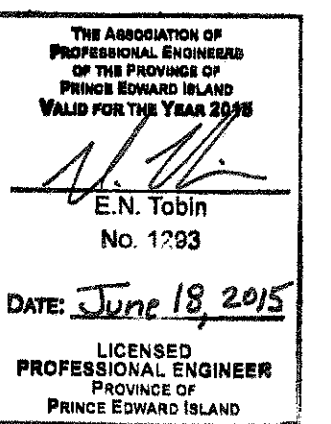


- NOTES**
- REFRIGERANT PIPING TO SLOPE DOWNWARD FROM CONDENSERS TO CHILLERS AT MINIMUM 2% SLOPE. NO RISES IN PIPE ELEVATION IS PERMITTED. COORDINATE WITH CHILLER MANUFACTURER FOR PROPER LAYOUT AND PIPE SIZES BEFORE PROCEEDING WITH INSTALLATION. CHILLER MANUFACTURER TO APPROVE FINISHED INSTALLATION.



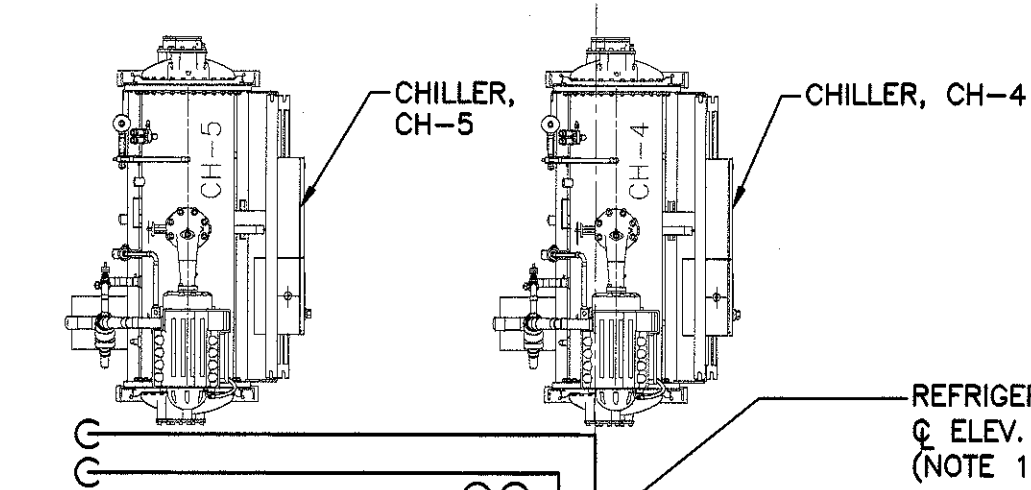
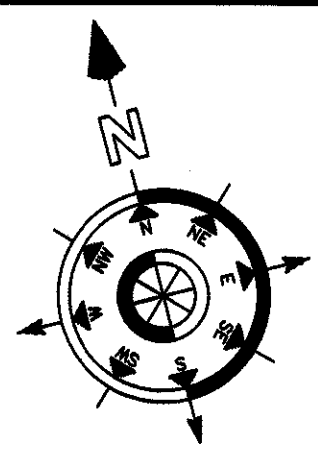
P4	ISSUED FOR TENDER	JUN 19 2015
P3	ISSUED FOR 100% REVIEW	MAY 4 2015
P2	ISSUED FOR 99% REVIEW	MAR 25 2015
P1	ISSUED FOR 66% REVIEW	FEB 12 2015
revisions		date

A	A detail no. no. du detail	A
C	B location drawing no. sur dessin no.	B
	C drawing no. dessin no.	C

project projet
JOSEPH A GHIZ BUILDING CHILLER PLANT REPLACEMENT
 SUMMERSIDE, PEI

drawing dessin
MECHANICAL EQUIPMENT PLAN EXTERIOR (NEW CONSTRUCTION)

designed SF	conçu
date JAN, 2015	
drawn TC	dessiné
date JAN, 2015	
approved NT	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-4	



92
 54
 92
 54

RELOCATE FIRE DEPARTMENT CONNECTION

FENCE TO BE RELOCATED AS REQUIRED FOR EQUIPMENT PLACEMENT. SEE DWGS C-1 & C-2

(3) 25mm MAKE UP WATER LINES ROUTED UNDERGROUND WITH CT-1 PIPING. FOR CONTINUATION SEE DWG M-3. FOR TRENCH DETAILS SEE DWG C-2

ø25 MAKE UP WATER TO CT-1, CT-2 & CT-3

CT-1 PIPING DROPS BELOW GRADE (TYP OF 2)

ENSURE ALL LADDERS ARE EXTENDED TO 0.3m ABOVE GRADE OR LESS (TYP)

TIE-IN NEW FIRE DEPARTMENT CONNECTION PIPING INTO EXISTING VERTICAL PIPE RUN

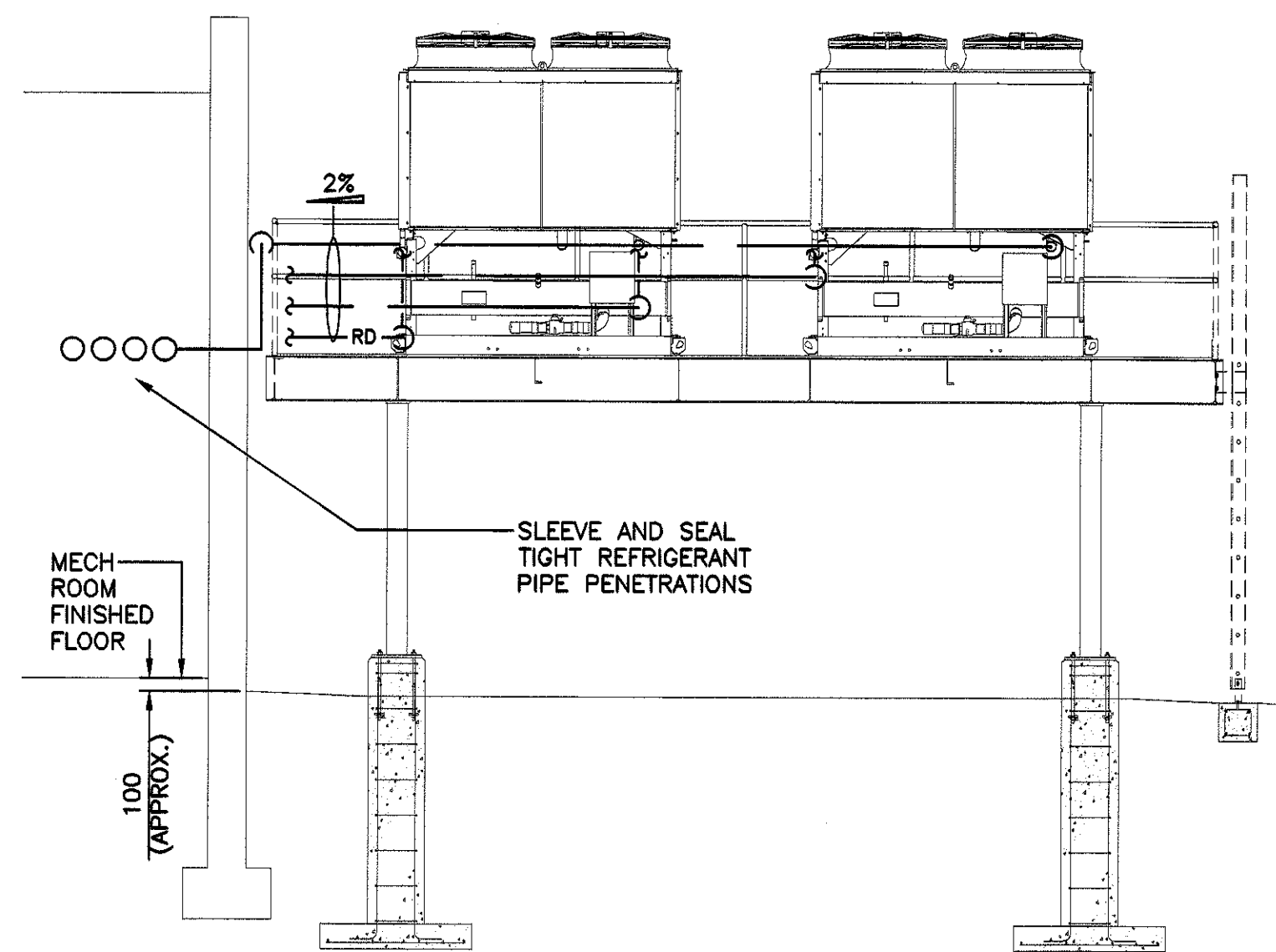
CONDENSER, COND-5

CATWALK SEE STRUCTURAL DWG S-2

CONDENSER, COND-4

BURIED LINES TO PUMP PIT. SEE C-2 FOR ROUTING

EXISTING BURIED 250 CW PIPE TO BE REPLACED. SEE DWG C-2



ELEVATION - CONDENSERS

SCALE: 1:50

0m 1m 2m 3m 4m 5m

TRANS.

TRANS.

INSTALL DRAIN PIPE FROM COOLING TOWER'S OVERFLOW
 TIE-IN
 EXISTING BURIED COOLING TOWER DRAIN ROUTED TO CATCH BASIN

FUEL LINES DROP BELOW GRADE

PLAN - MECHANICAL EQUIPMENT (NEW CONSTRUCTION)

SCALE: 1:50

0m 1m 2m 3m 4m 5m

0 10 20mm 40 60 80 100 120 140 160 180 200mm