

KEY PLAN
PLAN-REPÈRE

N.T.S.
PAS À L'ÉCHELLE

PROJECT NORTH
NORD DU PROJET

4	ISSUED FOR TENDER	2015-04-15
3	ISSUED FOR 100% REVIEW - TENDER	2015-01-30
2	ISSUED FOR 99% REVIEW	2014-10-23
1	ISSUED FOR 66% REVIEW	2014-09-09

revisions	description	date
<div><div>A</div><div>C</div></div>	A detail no. no du détail B location drawing no. no du dessin de localisation C drawing no. no du dessin	<div><div>A</div><div>B</div><div>C</div></div>

projectproject

CHILLER REPLACEMENT
FOR TRANSPORT CANADA
TRAINING CENTRE
(BUILDING O-276)

drawingdessin

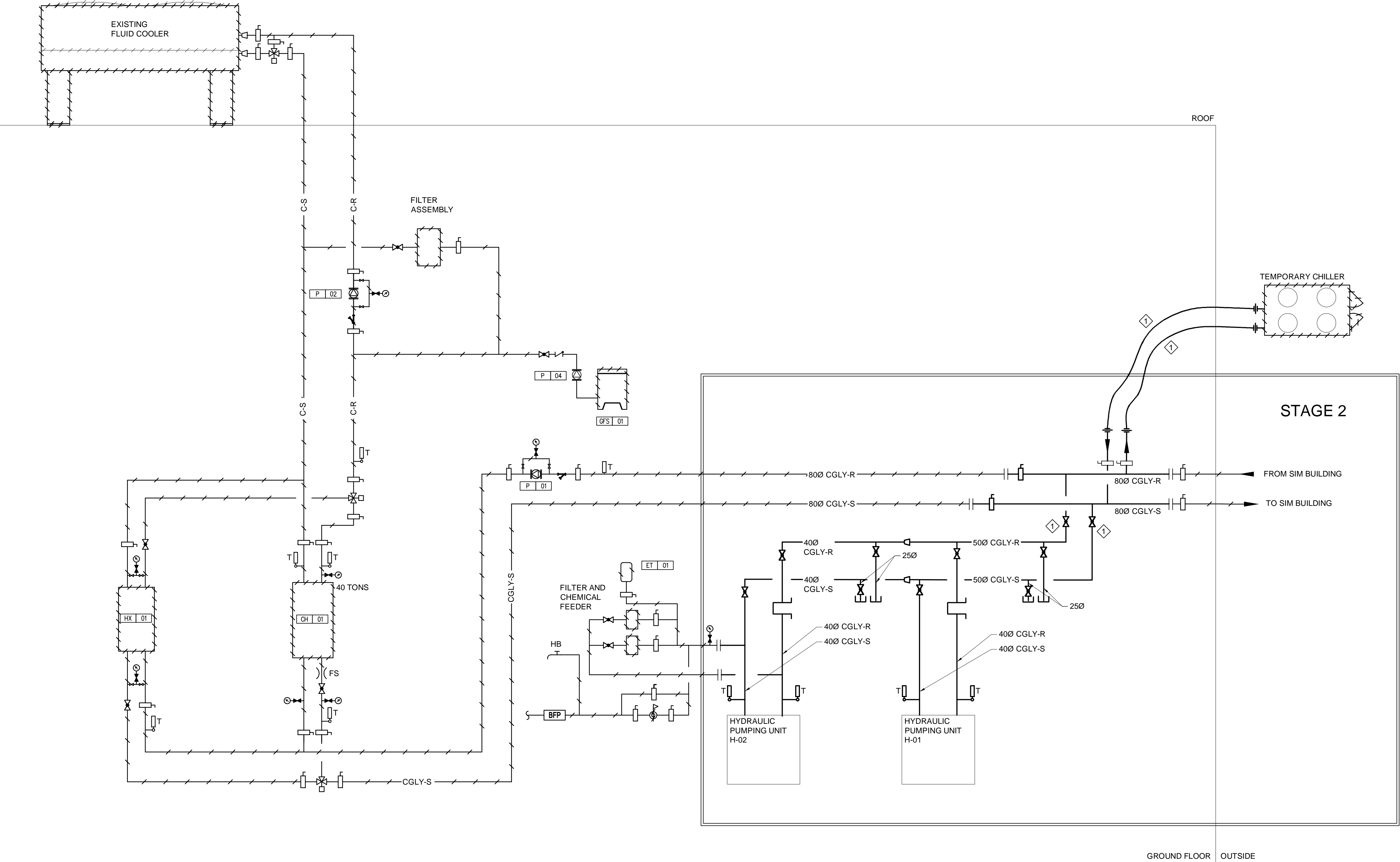
STAGE 2
NEW WORK

Designed By	CARL MUIR	Conçu par
Date	2014-08-21	(yyyy/mm/dd)
Drawn By	CARL MUIR	Dessiné par
Date	2014-08-21	(yyyy/mm/dd)
Reviewed By	DAVID LANDSBERG	Examiné par
Date	2014-09-10	(yyyy/mm/dd)
Approved By	DAVID LANDSBERG	Approuvé par
Date	2014-09-10	(yyyy/mm/dd)
Tender	2015-01-30	Soumission
	K. DUNN	
Project Manager	Administrateur de projet	
Project no.	no du projet	

R.060139.002

Drawing no.no du dessin

M308



1
M308

STAGE 2 NEW WORK
N.T.S.

GENERAL NOTES:

- LOUD MACHINERY IN OPERATION AT ALL TIMES WITHIN HYDRAULIC BUILDING. USE CAUTION AND PROTECT EQUIPMENT AT ALL TIMES.
- CAREFULLY REVIEW THE STAGING REQUIREMENTS AS SPECIFIED IN DIVISION 1. NO UNSCHEDULED INTERRUPTIONS OF CHILLED WATER OR POWER IN THE HYDRAULIC BUILDING ARE ALLOWED.

DRAWING NOTES:

- 1 STAGE 2 NEW WORK TO BE PERFORMED DURING HYDRAULIC BUILDING SHUTDOWN NO.1:
- PROVIDE NEW VERTICAL 800 CGLY-S/R DROPS TO UNDERGROUND CONNECTIONS TO MAIN BUILDING WITH 800 TEES AND NEW ISOLATION VALVES. SEE MECHANICAL DETAILS FOR CONNECTION METHOD TO TEMPORARY CHILLER.
 - PROVIDE NEW 500 AND 400 CGLY-S/R PIPING TEES, BRANCH PIPING AND ACCESSORIES AND CONNECT TO THE EXISTING HYDRAULIC PUMPING UNITS. HYDRAULIC PUMPING UNITS WILL REMAIN IN SERVICE AT ALL TIMES OTHER THAN THE SCHEDULED HYDRAULIC BUILDING SHUTDOWN.
 - PROVIDE NEW CGLY-S/R TEES AND BRANCH STUBS WITH ISOLATION VALVES CAPPED FOR FUTURE CONNECTIONS TO NEW FAN-COIL UNITS AC-01 AND AC-02. HYDRAULIC PUMPING UNITS WILL REMAIN IN SERVICE AT ALL TIMES OTHER THAN THE SCHEDULED HYDRAULIC BUILDING SHUTDOWNS.
 - CONNECT TEMPORARY CHILLER TO NEW TEES, ISOLATE EXISTING PIPING IN HYDRAULIC BUILDING WITH NEW ISOLATION VALVES, REPLACE GLYCOL TOP-UP AND PRESSURIZE REMAINING MODIFIED GLYCOL PIPING NETWORK TO MAIN BUILDING, AND PLACE IN SERVICE AND START-UP TEMPORARY CHILLER. DIV 23 TO ASSUME ALL COSTS FOR ACQUIRING AND INSTALLING TEMPORARY CHILLER, AND REMOVAL AT THE END OF CONSTRUCTION. SEE MECHANICAL DETAILS FOR INSTALLATION.

