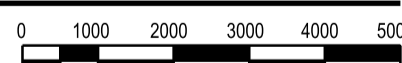


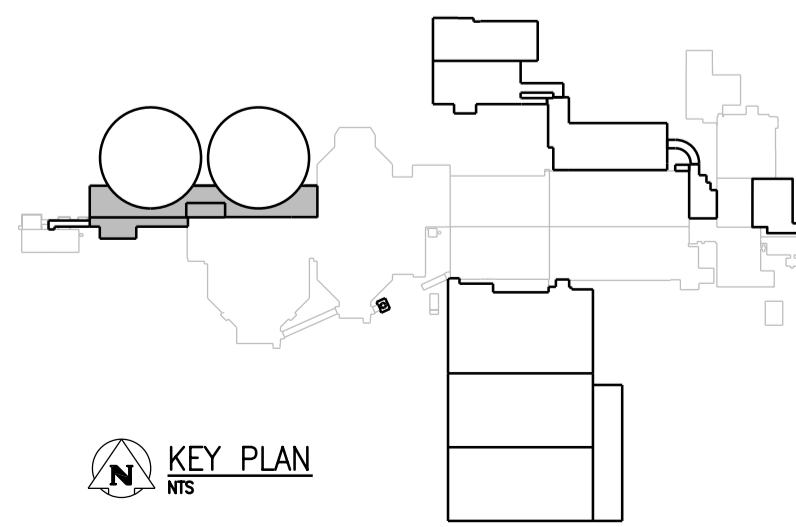
**ROOF PLAN - PART A**

1:100



**NOTE:**

- DESIGN SUPERIMPOSED LL=1KPa  
DESIGN SUPERIMPOSED SNOW LOAD=3KPa  
DESIGN SUPERIMPOSED PIPE HANGER LOAD=1.0KPa
- DESIGN SUPERIMPOSED SNOW LOAD=5.0KPa
- DESIGN SUPERIMPOSED LL=1KPa  
DESIGN SUPERIMPOSED SNOW LOAD=5KPa  
DESIGN SUPERIMPOSED PIPE HANGER LOAD=2KPa



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER - B.O. 899-2015	01/2016	G.O.	J.C.

**CH2MHILL**  
SNC-LAVALIN

DESIGNED BY: A. THAKKAR  
DRAWN BY: G. OMORI  
SCALE: 1:100  
DATE: 2016/01/29

CHECKED BY: E. LUI  
APPROVED BY: H.T. FREIHAMMER  
ISSUED FOR CONSTRUCTION BY: T. TURZAK  
DATE: 2016/01/29

CONSULTANT NO.: 474248

ENGINEER'S SEAL  
31/01/2016  
PROVINCE OF MANITOBA  
S.I.E. LUI  
Member 37003  
REGISTERED PROFESSIONAL ENGINEER

**THE CITY OF WINNIPEG**  
Winnipeg WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE  
SEWPCC UPGRADING/EXPANSION PROJECT  
STRUCTURAL  
SECONDARY CLARIFIERS 4 AND 5  
ROOF PLAN - PART A

CITY DRAWING NUMBER: 1-0102-SGAD-S017  
SHEET: 001  
REV: 00  
SIZE: A1