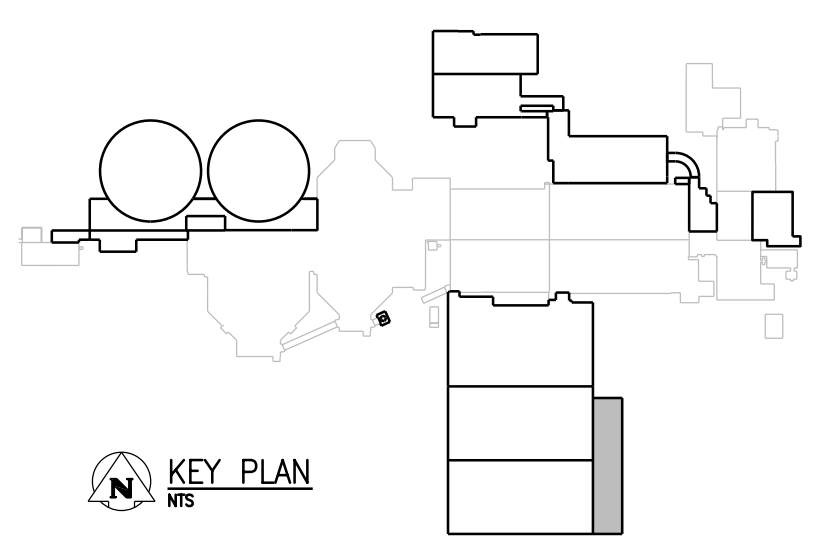


ROOF PLAN
1:100

- NOTES:**
- REFER TO DRAWING 1-0102-SGAD-A001 FOR GENERAL STRUCTURAL NOTES.
 - DESIGN LIVE LOAD FOR ROOF IS 1.0kPa.
 - DESIGN SNOW LOAD IS 2.15kPa. SEE DRAWING FOR SNOW LOAD ACCUMULATION WHERE APPLICABLE.
 - DESIGN SUPERIMPOSED DEAD LOAD ALLOWANCE FOR ROOF IS 1.0kPa.
 - DESIGN DEAD LOAD ALLOWANCE FOR HANGING LOADS ON UNDERSIDE OF DOUBLE TEES = 2.0kPa.
 - DESIGN OF DOUBLE TEES TO ALLOW FOR 400mm DIAMETER CORED HOLES IN TOP FLANGE AT LOCATIONS MARKED ROOF DRAIN (RD). COORDINATE WITH ARCHITECTURAL AND HVAC MECH DRAWINGS FOR LOCATION AND SIZE.



APEGM
Certificate of Authorization
CH2M HILL Canada Ltd.
No. 1441

CH2MHILL		ENGINEER'S SEAL	
SNC-LAVALIN		KGS GROUP CONSULTING ENGINEERS	
DESIGNED BY: J. THANNICKAL	CHECKED BY: E. LUI		THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT SOUTH END WATER POLLUTION CONTROL CENTRE SEWPCC UPGRADING/EXPANSION PROJECT STRUCTURAL BLOWER BUILDING ROOF PLAN
DRAWN BY: C. RYNARD	APPROVED BY: H.T. FREIHAMMER		
SCALE: 1:100	ISSUED FOR CONSTRUCTION BY: T. TURZAK		
DATE: 2016/01/29	DATE: 2016/01/29		
CONSULTANT NO.: 474248		CITY DRAWING NUMBER: 1-0102-SGAD-R014	
01 ISSUED FOR ADD. 2 - B.O. 899-2015	02/2016	C.R.	J.C.
00 ISSUED FOR TENDER - B.O. 899-2015	01/2016	C.R.	J.C.
NO. REVISIONS	DATE	DESIGN	CHECK

24/02/2016

PROVINCE OF MANITOBA
S.L.E. LUI
Member 37003
REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPCC UPGRADING/EXPANSION PROJECT
STRUCTURAL
BLOWER BUILDING
ROOF PLAN

CITY DRAWING NUMBER: 1-0102-SGAD-R014

SHEET: 001 REV: 01 SIZE: A1