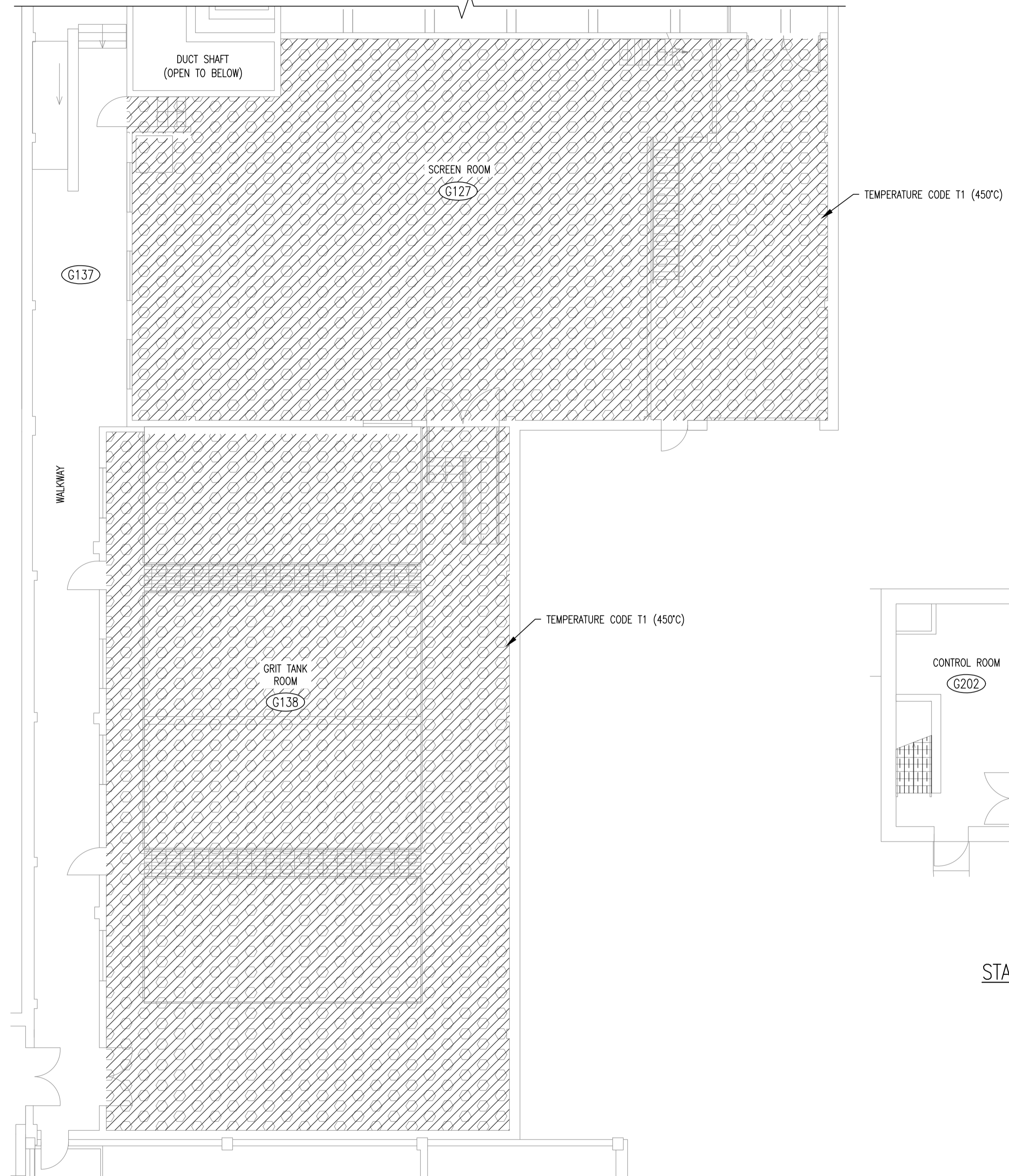


KEYPLAN

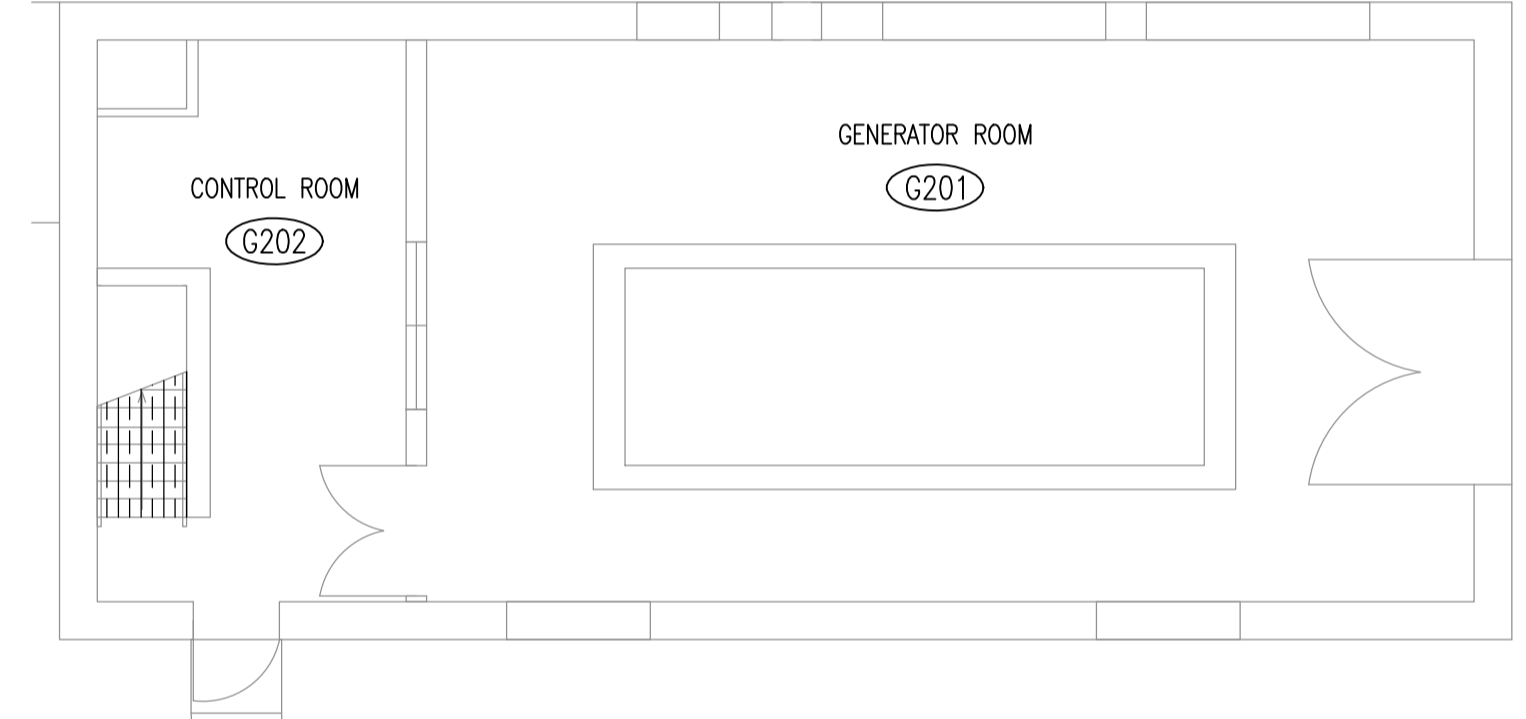
VENTILATION ANALYSIS							
SPACE	OUTDOOR	VENTILATION TRANSFER	RETURN	PRESSURE	HEATED	VENT FAILURE DETECTION	NOTES
SCREEN ROOM	4.6-7.7 ACH	-	-	NEGATIVE	YES	YES	1
GRIT TANK ROOM	4.6-7.7 ACH	0.2 ACH	-	NEGATIVE	YES	YES	1

SPECIFIC NOTES:
 1. THE VENTILATION RATE OF THE SCREEN ROOM AND GRIT TANK ROOM IS INCREASED TO 10.5 ACH UPON HAZARDOUS GAS DETECTION.

LEGEND	
	HAZARDOUS CLASS I, ZONE 1, GROUP IIA
	HAZARDOUS CLASS I, ZONE 2, GROUP IIA
	CATEGORY 1 (MOISTURE)
	CATEGORY 2 (CORROSIVE)
	CATEGORY 2 WET (MOISTURE & CORROSIVE)

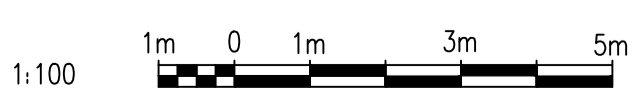


GRIT BUILDING - MAIN FLOOR



STANDBY GENERATOR - MAIN FLOOR

NOTES:
 1. THE INDICATED VENTILATION RATES ARE BASED ON EXISTING DOCUMENTATION AND HAVE NOT BEEN VERIFIED VIA ONSITE TESTING.



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OPP. 209-2011	2011/03/31	TMC	CJR

 SNC-LAVALIN INC. 148 Nature Park Way Winnipeg, MB, Canada R3P 0X7 204-786-8080	
DESIGNED BY: I. CHURCH	CHECKED BY: C. REIMER
DRAWN BY: S. COATES	APPROVED BY: C. REIMER
SCALE: 1:100	RELEASED FOR CONSTRUCTION BY: N. HARRINGTON
DATE: 2009/11/05	DATE: 2011/03/31
CONSULTANT NO.: 112577-0113-480D-1202	

ENGINEER'S SEAL
 ORIGINAL DRAWING
 SEALED BY:
 C. J. REIMER
 SNC-LAVALIN
 MEMBER #21968
 2011/03/31
 REV. 00

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 SOUTH END WATER POLLUTION CONTROL CENTRE
 ELECTRICAL CLASSIFICATION UPGRADES
 ELECTRICAL CLASSIFICATION PLAN
 GRIT BUILDING MAIN LEVEL
 AND STANDBY GENERATOR BUILDING
 CITY DRAWING NUMBER: 1-0102G-E0014 SHEET REV. SIZE: 001 00 A1

DRAWING NUMBER	REFERENCE DRAWINGS
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