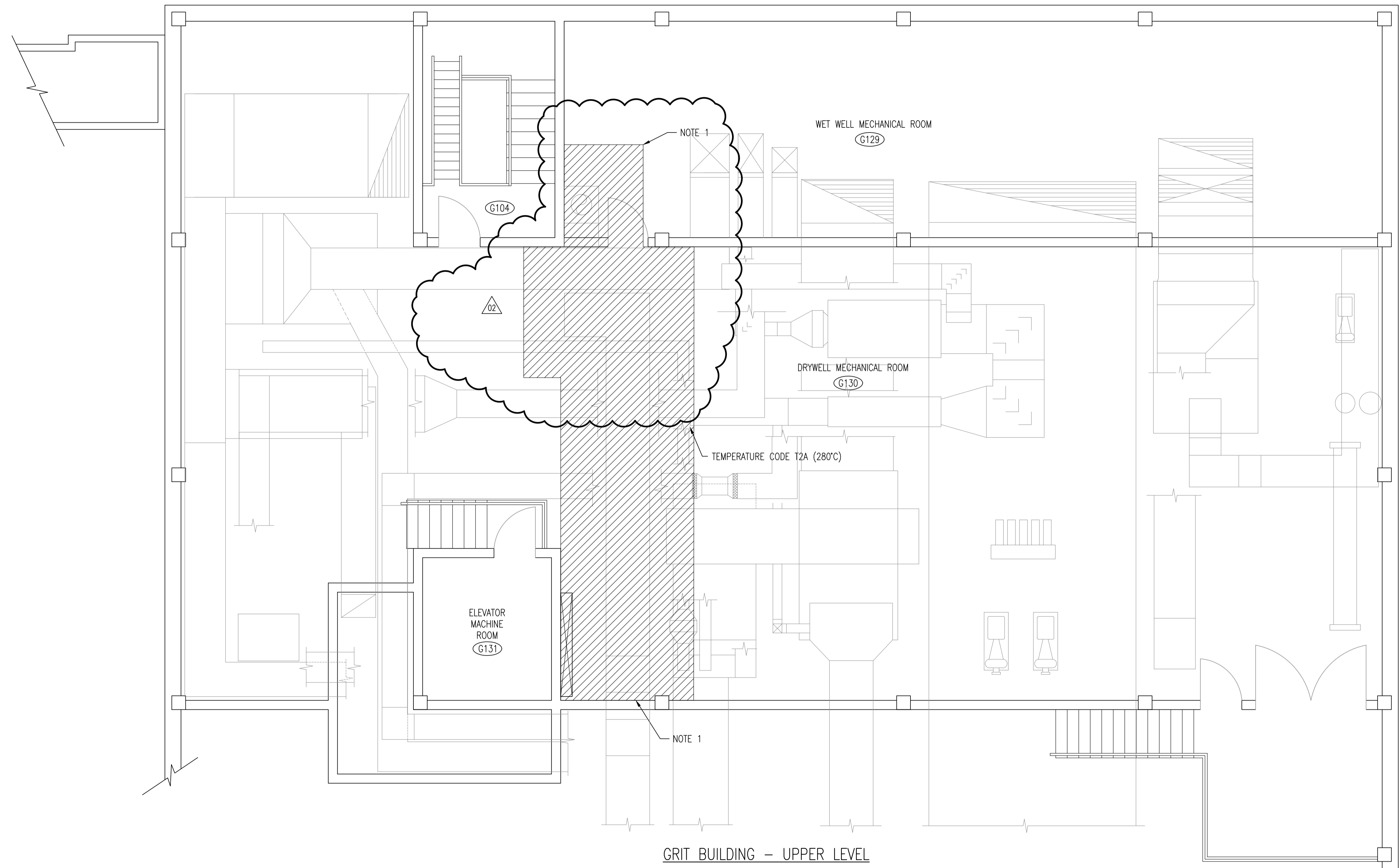


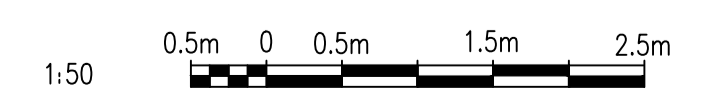
KEYPLAN

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)



- NOTES:**
1. AREAS WITHIN 0.9 METERS OF WET WELL EXHAUST FANS, ASSOCIATED DAMPERS AND UNSEALED DUCTWORK ARE TO BE CLASSIFIED AS ZONE 2 LOCATIONS. (NFPA 820)
  2. THE INDICATED VENTILATION RATES ARE BASED ON EXISTING DOCUMENTATION AND HAVE NOT BEEN VERIFIED VIA ONSITE TESTING.



**APECM**  
Certificate of Authorization  
SNC-Lavalin Inc.  
No. 4489

NO.	REVISIONS	DATE	DESIGN	CHECK
02	REVISED AREA, BID OPP. 545-2012	2012/09/10	TMC	CJR
01	MODIFIED TEMPERATURE CODE	2012/02/13	TMC	CJR
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  
DRAWN BY: S. COATES  
SCALE: 1:50  
DATE: 2009/11/05  
CONSULTANT NO.: 112577-0113-47DD-1204

CHECKED BY: C. REIMER  
APPROVED BY: C. REIMER  
RELEASED FOR CONSTRUCTION BY: N. HARRINGTON  
DATE: 2011/03/31

ENGINEER'S SEAL

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

SOUTH END WATER POLLUTION CONTROL CENTRE  
ELECTRICAL CLASSIFICATION UPGRADES  
ELECTRICAL CLASSIFICATION PLAN  
GRIT BUILDING - UPPER LEVEL

CITY DRAWING NUMBER: 1-0102G-E0016  
SHEET: 001  
REV.: 02  
SIZE: A1

DRAWING NUMBER	REFERENCE DRAWINGS
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