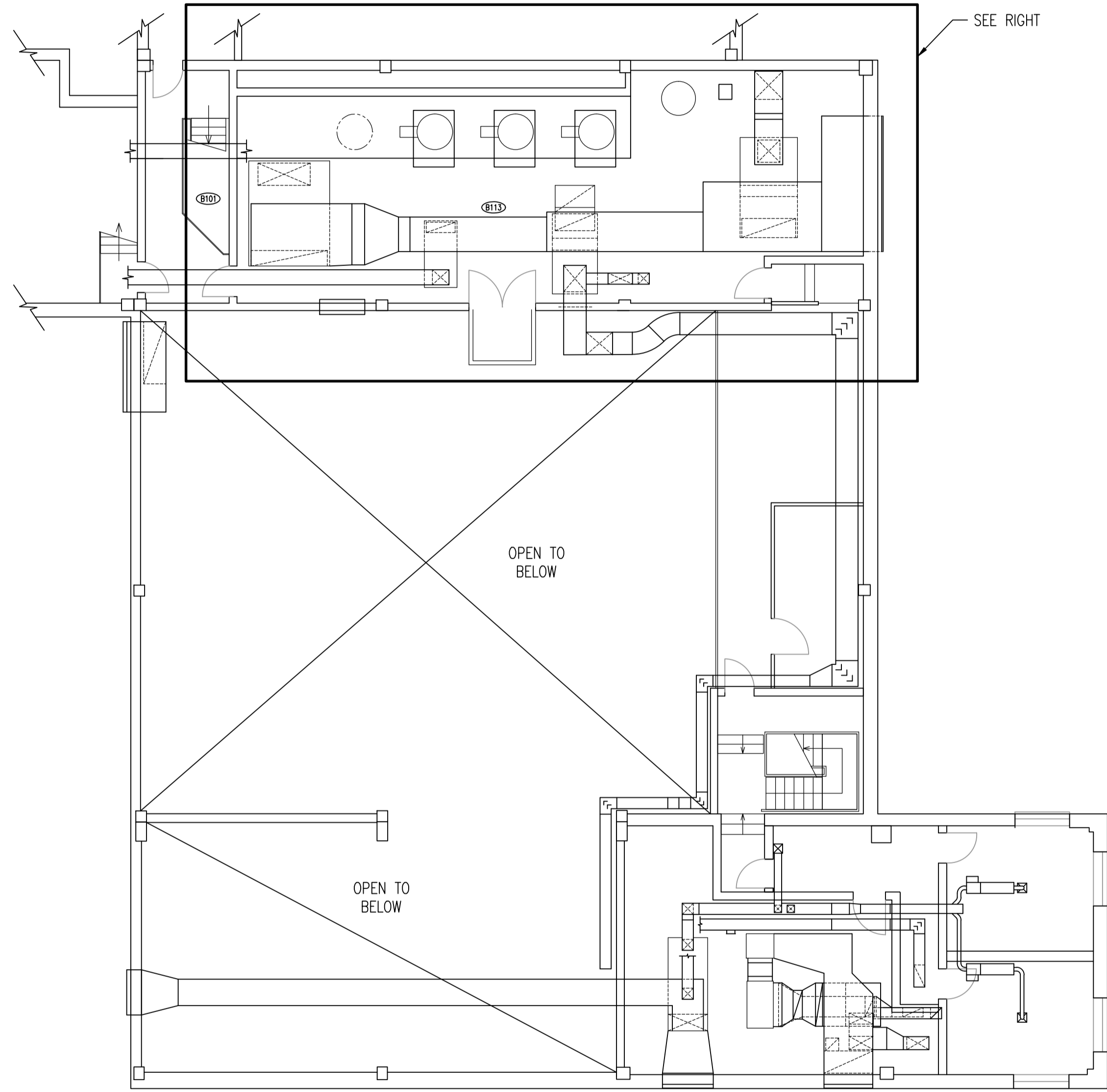


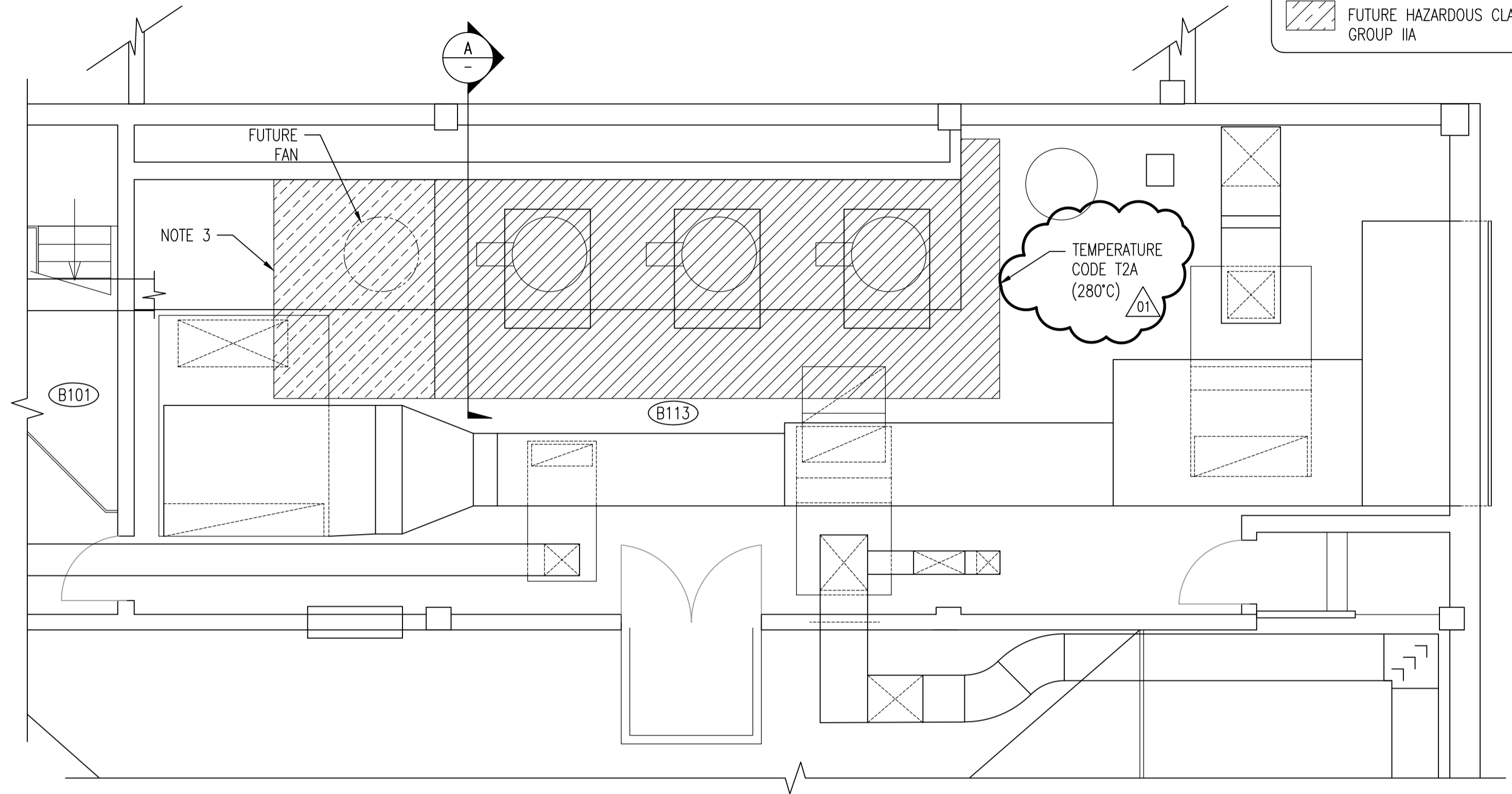
KEYPLAN

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)
	FUTURE HAZARDOUS CLASS 1, ZONE 2, GROUP IIA

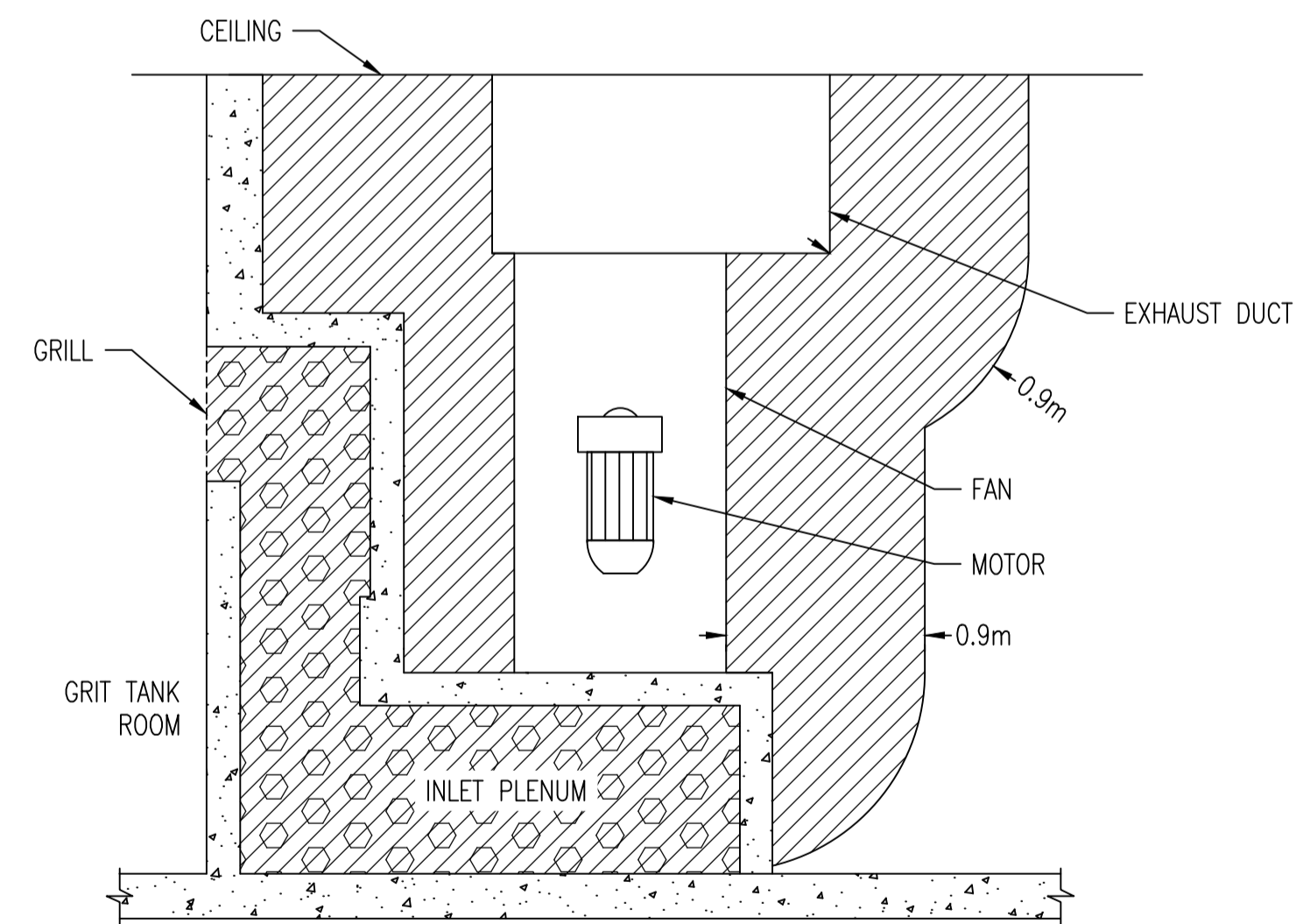


UPPER LEVEL
SCALE: 1 : 100



MECHANICAL ROOM

SCALE: 1 : 50



SECTION VIEW - EXHAUST DUCTING
SCALE: 1 : 30

NOTES:

1. THE INDICATED VENTILATION RATES ARE BASED ON EXISTING DOCUMENTATION AND HAVE NOT BEEN VERIFIED VIA ONSITE TESTING.
2. AREAS WITHIN 0.9m OF GRIT ROOM EXHAUST FANS AND DUCTWORK AND AS SHOWN ABOVE ARE TO BE CLASSIFIED AS ZONE 2 LOCATIONS.
3. ENSURE ALL NEW WORK IS COMPATIBLE WITH AREAS SHOWN AS FUTURE ELECTRICAL CLASSIFICATION.



NO.	REVISIONS	DATE	DESIGN	CHECK
01	MODIFIED AREA AND TEMPERATURE CODE	2012/02/09	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	CHECKED BY: C. REIMER
DRAWN BY: S. COATES	APPROVED BY: C. REIMER
SCALE: AS SHOWN	RELEASED FOR CONSTRUCTION BY: N. HARRINGTON
DATE: 2009/11/05	DATE: 2011/03/31
CONSULTANT NO.: 112577-0113-47DD-1301	

ENGINEER'S SEAL
 ORIGINAL DRAWING
 SEALED BY:
 T. M. CHURCH
 SNC-LAVALIN
 MEMBER #32682
 2012/02/17
 REV. 01

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 SOUTH END WATER POLLUTION CONTROL CENTRE
 ELECTRICAL CLASSIFICATION UPGRADES
 ELECTRICAL CLASSIFICATION PLAN
 SERVICE BUILDING
 UPPER LEVEL
 CITY DRAWING NUMBER: 1-0102B-E0010
 SHEET: 001
 REV: 01
 SIZE: A1

1-0102B-E0009

ELECTRICAL CLASSIFICATION PLAN - SERVICE BUILDING
 MAIN & LOWER LEVELS

DRAWING NUMBER

REFERENCE DRAWINGS