

A1 SIZE - 594mm x 841mm

**AIR CONDITIONER SCHEDULE**

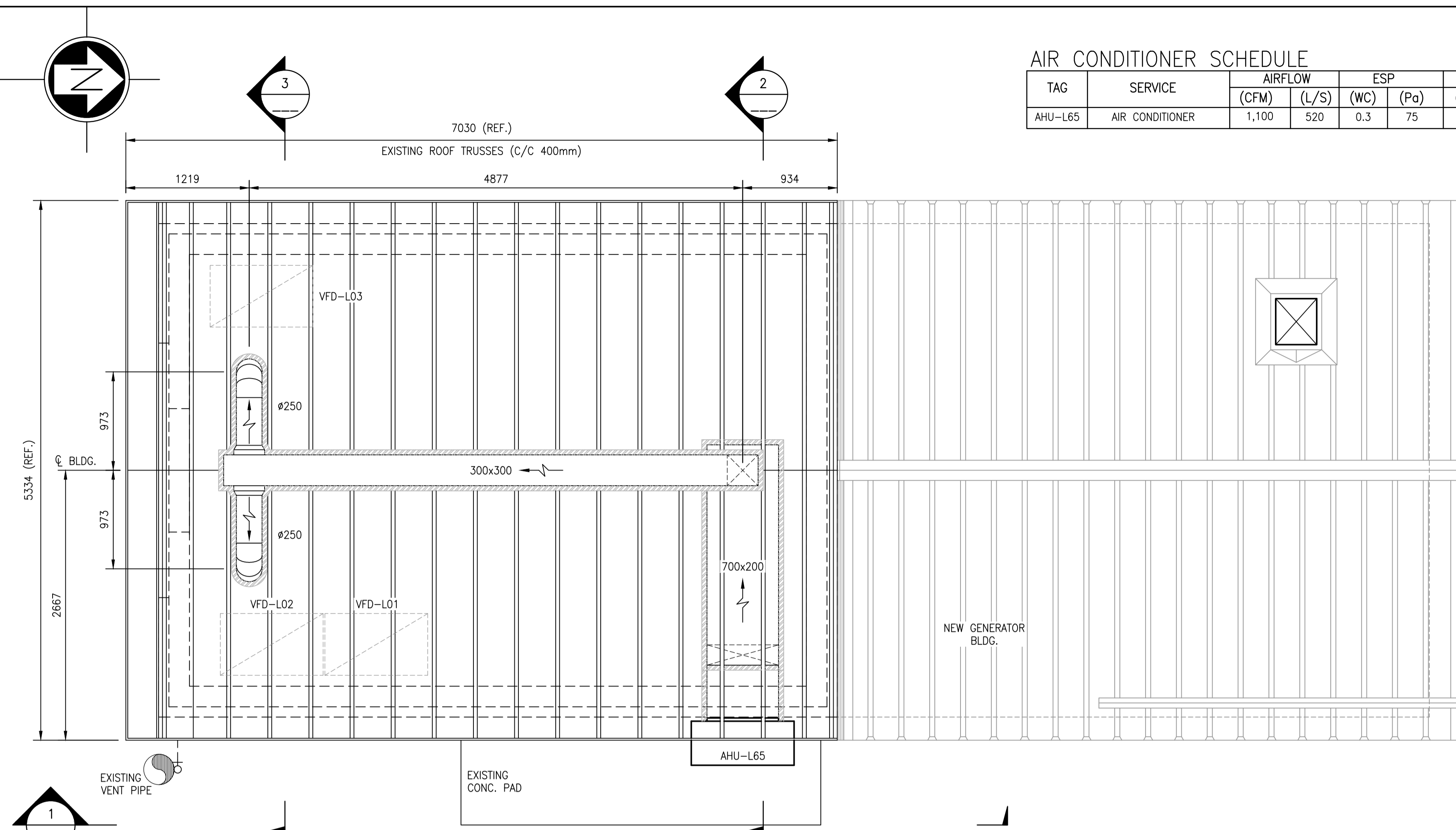
TAG	SERVICE	AIRFLOW		ESP		MOTOR		VOLTS / PH	COOLING CAPACITY (MBH)	HEATING CAPACITY (kW)	MAKE & MODEL	NOTES
		(CFM)	(L/S)	(WC)	(Pa)	(HP)	(kW)					
AHU-L65	AIR CONDITIONER	1,100	520	0.3	75	0.3	0.25	208 / 3	36.4	9	BARD W36LA-B09ZPXXXJ, WALL MOUNTED AIR CONDITIONER	C/W ECONOMIZER AND MERV 8 FILTER

**DIFFUSER SCHEDULE**

TAG	MAKE & MODEL
D01	PRICE RCDE

**GRILLE SCHEDULE**

TAG	MAKE & MODEL
G03	BARD RG3



**MAIN FLOOR PLAN - NEW WORK**  
1 : 30

**DESIGN CRITERIA:**

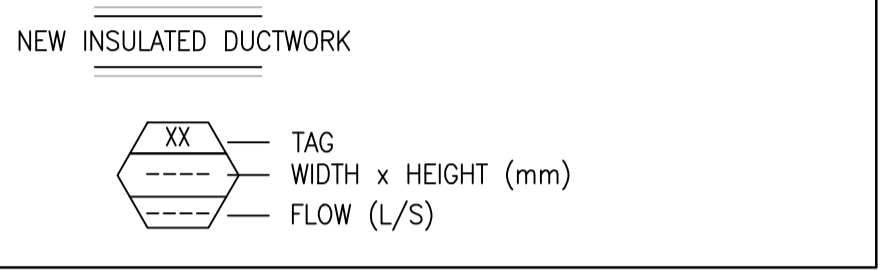
THE BUILDING ENVIRONMENTAL CONTROL SYSTEMS SHOWN ON THESE DRAWINGS HAVE BEEN DESIGNATED TO THE REQUIREMENTS OF THE MANITOBA BUILDING CODE AND VENTILATED AT A MINIMUM OF 6 AIR CHANGES PER HOUR CONTINUOUS. WHEN THE STATION IS UNOCCUPIED, THE SYSTEM WILL CONTINUE TO PROVIDE 6 AIR CHANGES PER HOUR WITH 75% RECIRCULATED AIR. MORE SPECIFICALLY AS FOLLOWS:

- OUTDOOR CONDITIONS OF -33°C IN WINTER.
- INDOOR CONDITIONS OF 15°C IN WINTER.

**GENERAL NOTES:**

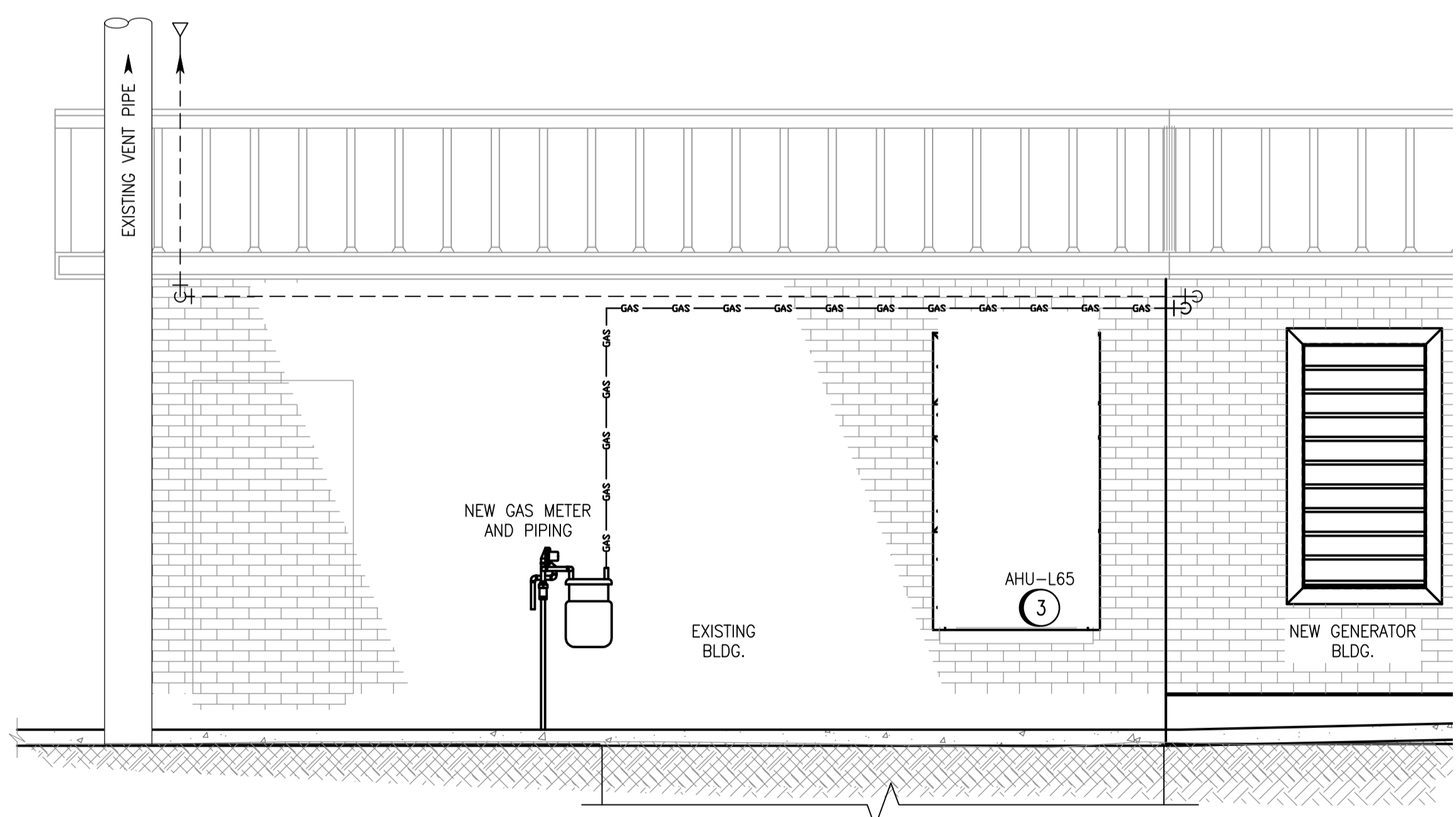
1. ALL LENGTHS & DIMENSIONS SHOWN ARE TO BE FIELD CONFIRMED BY CONTRACTOR.
2. ALL BUILDING MODIFICATIONS REQUIRED FOR THE INSTALLATION OF HVAC EQUIPMENT ARE PART OF THE CONTRACTORS SCOPE OF WORK.
3. SEE STRUCTURAL DRAWINGS FOR WALL PENETRATIONS.

**LEGEND:**

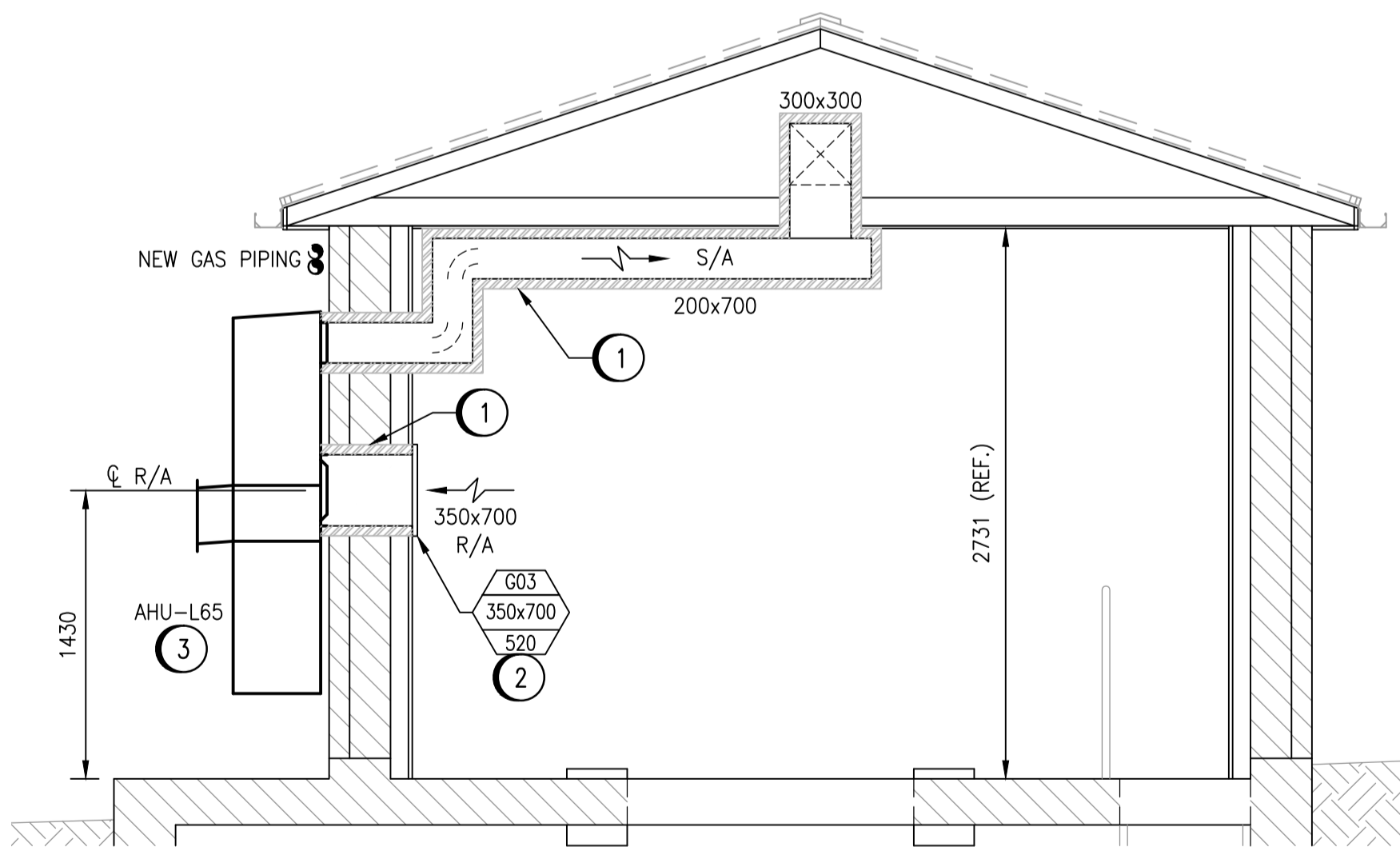


**NEW WORK NOTES**

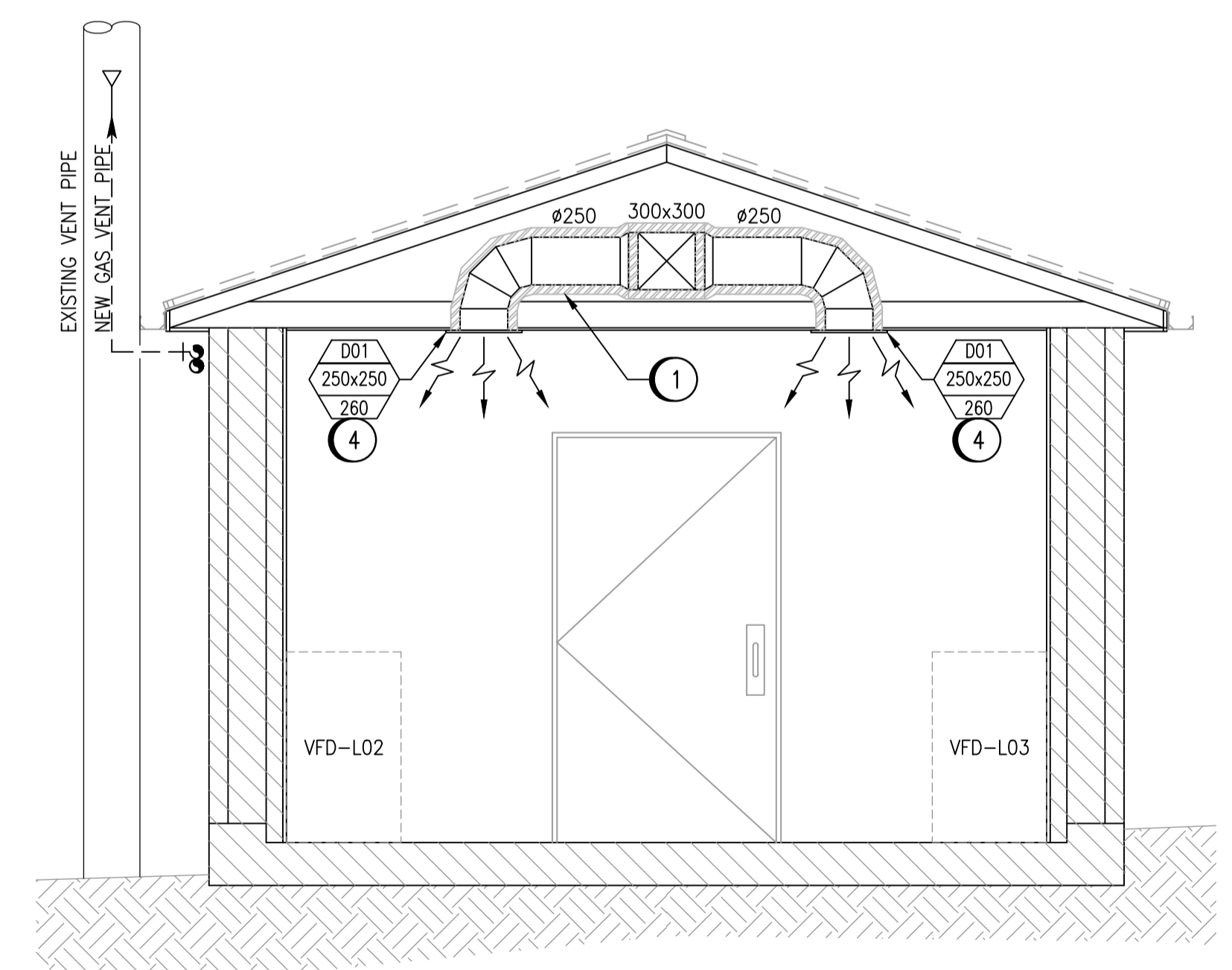
1. SUPPLY AND INSTALL DUCTWORK C/W 50mm INSULATION.
2. SUPPLY AND INSTALL GRILLES.
3. SUPPLY AIR CONDITIONING UNIT AHU-L65. INSTALL AS PER MANUFACTURERS SPECIFICATIONS.
4. SUPPLY AND INSTALL DIFFUSER.



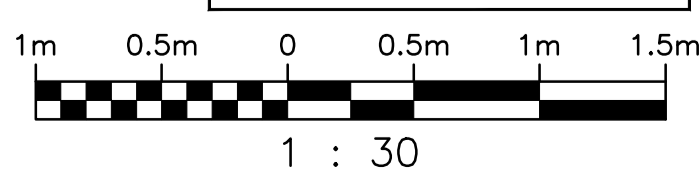
**1 SECTION**  
1 : 30



**2 SECTION**  
1 : 30



**3 SECTION**  
1 : 30



1 : 30

NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OPP. 639-2017	2017-07-25	HO	BJC

**SNC-LAVALIN INC.**  
148 Nature Park Way  
Winnipeg, MB, Canada R3P 0X7  
204-786-8080

DESIGNED BY: H. OJO  
DRAWN BY: C. FETTERLY  
SCALE: 1 : 30  
DATE: 2017/04/12  
CONSULTANT NO.:

CHECKED BY: B. CLEVEN  
APPROVED BY: B. CLEVEN  
ISSUED FOR CONSTRUCTION  
DATE:

ENGINEER'S SEAL  
**PRELIMINARY**  
NOT TO BE  
USED FOR  
CONSTRUCTION

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

COMMUNITY ROW WASTEWATER PUMPING STATION  
2017 UPGRADES  
PLAN, SECTIONS & SCHEDULES  
HVAC

CITY DRAWING NUMBER: 1-0130L-M0013  
SHEET: 001  
REV.: 00  
SIZE: A1

LAST SAVE: 2017/07/26 - 2:51pm  
PATH: M:\644548\MENG\45MEC\DD - General DWG\1-0130L-M0010-001-PB.dwg

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