

HVAC GENERAL NOTES:

- SUPPLY AND INSTALL ALL FIRE STOPPING MATERIAL AND ENSURE THAT ALL FIRE PENETRATIONS ARE PROTECTED AS REQUIRED BY THE NATIONAL BUILDING CODE AND THE LOCAL AUTHORITIES.
- ALL WASHROOM FANS ARE TO BE LOCATED IN THE CEILING. COORDINATE EXACT LOCATION OF ALL FANS AND ASSOCIATED DUCTWORK ON SITE.
- ALLOW FOR WALL CAPS AT ALL DUCTWORK ON EXTERIOR WALLS AS REQUIRED.
- AIR BALANCING DAMPERS TO BE PROVIDED FOR ALL BRANCH DUCTWORK FEEDING INDIVIDUAL AIR TERMINALS.
- ENSURE ALL DUCTWORK EXTENDING TO EXTERIOR OF BUILDING IS INSULATED.
- INSTALL 100mm THICK HOUSEKEEPING PAD UNDER ALL MECHANICAL EQUIPMENT IN MECHANICAL ROOM, COORDINATE WITH GENERAL CONTRACTOR.
- INSTALL ALL WALL CAPS, EXHAUST OR INTAKE LOUVERS AT THE EXTERIOR WALLS 450mm ABOVE THE FLOOR LEVEL.
- PROVIDE DAMPERS ON AIR INTAKES AND EXHAUSTS TO NATIONAL ENERGY CODE REQUIREMENTS.

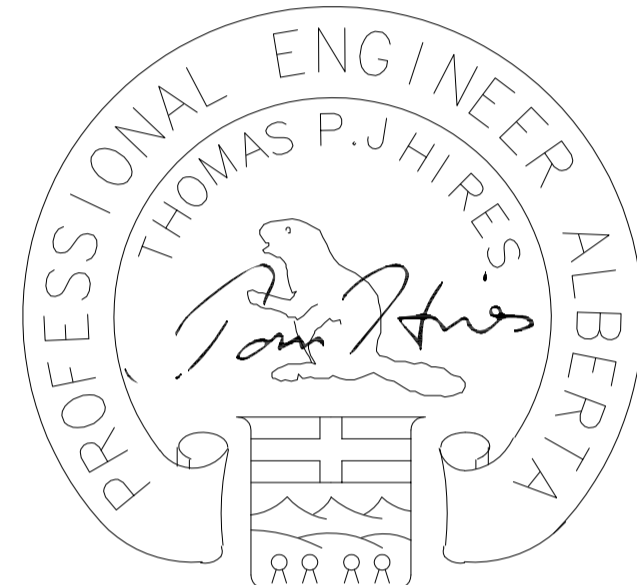
KEYNOTES:

- 300x150 RETURN AIR DUCT WITH 25MM THICKNESS ACOUSTIC INSULATION FROM BELOW.
- 300x150 SUPPLY AIR DUCT WITH 25MM THICKNESS ACOUSTIC INSULATION FROM BELOW.
- 250x150 RETURN AIR DUCT WITH 25MM THICKNESS ACOUSTIC.
- 250x150 SUPPLY AIR DUCT WITH 25MM THICKNESS ACOUSTIC.
- 125Ø FIRE DAMPER. COORDINATE EXACT LOCATION OF ACCESS DOOR ON SITE.
- EF-1 TO BE VENTED DERECTLY OUT THROUGH THE ROOF.
- 150Ø KITCHEN EXHAUST DUCTWORK UP THROUGH WALL WITH RAIN CAP AND BACKDRAFT DAMPER. EXTERNALLY INSULATE KITCHEN EXHAUST.

**REPUBLIC
ARCHITECTURE
INC**

385 St. Mary Avenue
Winnipeg, MB R3C 0N1

T 204 989 0102
F 204 989 0094
www.republicarchitecture.ca



PP-11944
10/29/2019

NORR

2300, 411 1st Street SE,
Calgary, Alberta, Canada T2G 4Y5
norr.com

NORR ARCHITECTS ENGINEERS PLANNERS
A Partnership of Limited Companies
Parr MacKenzie Architects (Alberta) Inc. Parr MacKenzie Holdings Inc.
NORR is a trademark owned by Norr Group Inc. and is used under license.

Victor Smith, Architect, AAA, B.Arch, MABC
Bruce MacKenzie, Architect, AAA, B.Arch, MABC
A. Silvio Siddiqui, Architect, AAA, B.Arch, MABC
Ariana Tootia, P.Eng., APEGA
Chris Piel, P.Eng., APEGA

Revision	Description	Date
4	ISSUED FOR CONSTRUCTION	2019/10/29
3	ISSUED FOR 90% REVIEW	2019/08/29
2	ISSUED FOR 60% REVIEW	2019/05/09
1	ISSUED FOR 30% REVIEW	2018/03/14

Client client

PSPC

10025 JASPER AVE
EDMONTON, ALBERTA, T5J 1S6
PH. 780-919-9445

Project Title
JASPER STAFF HOUSING CONSTRUCTION

5 PLEX

902 PATRICIA STREET
JASPER, AB, T0E 1E0

Designed by Conçu par

H. HUANG

Drawn by Dessiné par

D. GREGOIRE

Approved by Approuvé par

T. HIRES

PWSOC Project Manager Administrateur de Projets TPSOC

ROB HAFER

Drawing Title Titre du dessin

SECOND FLOOR VENTILATION PLAN

Project no./No. du projet Drawing no./No. du dessin Revision no.

R.100429.001

M3.2
OF

4