

DRAWING NOTES:

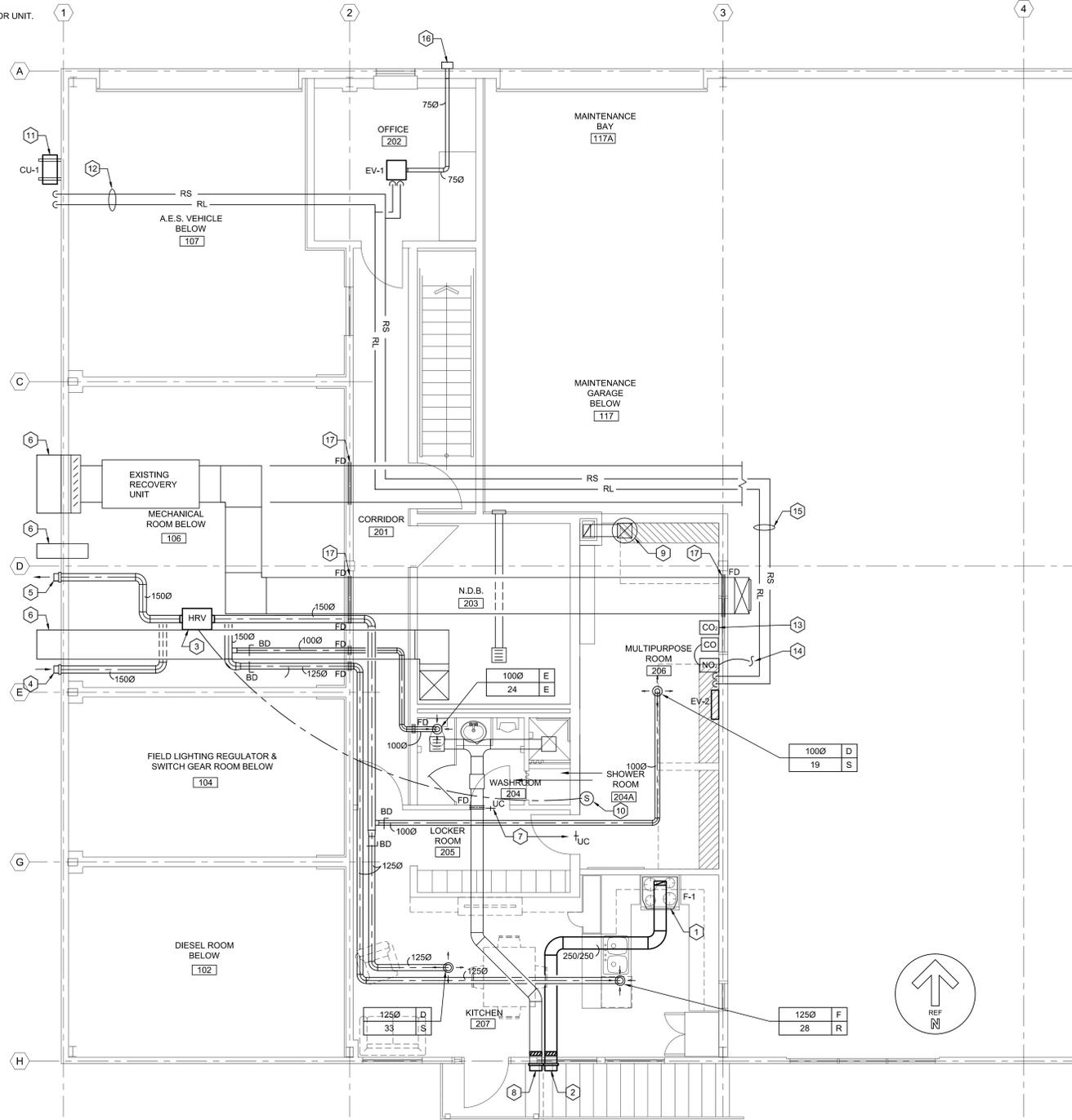
- 1 NEW KITCHEN EXHAUST HOOD C/W FAN F-1. SEE SCHEDULE FOR DESCRIPTION.
- 2 450/200 WALL CAP C/W BACKDRAFT DAMPER.
- 3 HEAT RECOVERY VENTILATOR SUSPENDED FROM STRUCTURE. C/W CONDENSATE DRAIN & ROUTE TO NEAREST FUNNEL FLOOR DRAIN IN MECHANICAL ROOM. MOUNT AS LOW AS POSSIBLE TO ALLOW FOR EASY MAINTENANCE TO REMOVE FILTER/ ETC.
- 4 FRESH AIR WALL CAP C/W BIRDSCREEN, METAL.
- 5 EXHAUST AIR WALL CAP C/W BIRDSCREEN, METAL.
- 6 EXISTING INTAKE HOOD RE-INSTALLED.
- 7 UNDERCUT DOOR.
- 8 NEW WALL CAP 250/85 C/W BACKDRAFT DAMPER.
- 9 DUCT UP TO EXISTING ROOF MOUNTED EXHAUST FAN.
- 10 HRV SPEED CONTROL.
- 11 CONDENSING UNIT CU-1 SHALL BE WALL MOUNTED C/W WALL MOUNTING BRACKETS/ANGLE IRON BY MECHANICAL CONTRACTOR. COORDINATE WITH ARCH.
- 12 SIZES DETERMINED BY MANUFACTURER.
- 13 STAND ALONE CARBON DIOXIDE SENSOR.
- 14 CONNECT TO GAS DETECTOR CONTROLLER IN NEW EXTENSION BAY.
- 15 ROUTE/ SUPPORT AS REQUIRED TO RUN IN EXTENSION BAY TO EVAPORATOR UNIT.
- 16 WALL CAP WITH INSECT SCREEN.
- 17 NEW FIRE DAMPERS TO BE INSTALLED IN EXISTING DUCT.

CONSTRUCTION NOTES:

1. THESE DRAWINGS REASONABLY REPRESENT EXISTING CONDITIONS. ACTUAL CONDITIONS MAY DEVIATE FROM THAT SHOWN/IDENTIFIED ON THE DRAWINGS. THE CONTRACTOR SHALL VERIFY ACTUAL CONDITIONS, CHECK ALL DIMENSIONS, AND VERIFY MATERIALS REQUIRED TO COMPLETE THIS WORK. CONTRACTOR SHALL INFORM THE ENGINEER/PROJECT MANAGER OF ANY DISCREPANCIES PRIOR TO COMMENCING WORK.
2. REMOVE FROM SITE DEMOLISHED MATERIALS, DEBRIS, AND RUBBISH. DISPOSE DEMOLISHED MATERIALS AS PER THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
3. COMPLETE ALL WORK IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF CANADA (LATEST EDITION).
4. BUILDING IS TO REMAIN OPERATIONAL DURING DEMOLITION AND CONSTRUCTION. CONTRACTOR TO MAINTAIN OPERATIONAL, SECURITY AND WEATHER TIGHT.
5. THE CONTRACTOR IS RESPONSIBLE FOR TEMPORARY REMOVAL/RELOCATION OF MECHANICAL SYSTEMS WHICH INTERFERE WITH COMPLETING THE REPAIR WORK INDICATED ON THE DRAWINGS. MECHANICAL SYSTEMS TO BE REINSTATED ONCE REPAIR WORK IS COMPLETE. ALL WORK MUST BE COMPLETED IN ACCORDANCE WITH ALL APPLICABLE BUILDING CODES. BY LICENSED TRADES PEOPLE.
6. ALL ITEMS WILL BE COORDINATED WITH STRUCTURAL, ARCHITECTURAL, ELECTRICAL AND CIVIL DURING CONSTRUCTION STAGE.
7. THE MECHANICAL CONTRACTOR IS TO COORDINATE WITH ARCHITECTURAL DRAWINGS TO ASCERTAIN WHAT EXTERIOR EQUIPMENT AND DEVICES ARE TO BE TEMPORARILY REMOVED TO ACCOMMODATE THE REMOVAL OF EXTERIOR SIDING AND ROOF COVERING. INCLUDE IN TENDER THE COST FOR REMOVAL AND REINSTALLATION FOR SUCH EQUIPMENT AND DEVICES.

CONSTRUCTION NOTES:

8. ALL BUILDING MECHANICAL SYSTEMS TO REMAIN OPERATIONAL DURING DEMOLITION AND CONSTRUCTION.
9. ALL ITEMS TO BE COORDINATED WITH ARCHITECTURAL, STRUCTURAL, ELECTRICAL, AND CIVIL DRAWINGS AND SPECIFICATIONS BY CONTRACTOR.
10. ANY MECHANICAL EQUIPMENT ON ROOF STRUCTURE SUCH AS BUT NOT LIMITED TO EXHAUST FANS, HOODS, PLUMBING/HEATING /WASTE OIL VENTS, CHIMNEY SHALL BE REMOVED AND REINSTALLED AND MADE WATER TIGHT. FOR ALL SUCH EQUIPMENT LOCATION REFER TO ARCHITECTURAL ROOF PLAN.
12. CONTRACTOR TO REFER TO SPEC SECTION '01 35 13.13 SPECIAL PROCEDURES FOR AIRPORT FACILITIES' FOR OPERATIONAL REQUIREMENTS.
13. CONTRACTOR TO COORDINATE ALL DUCTWORK BOTH NEW AND EXISTING PENETRATING FIRE RATED WALLS. CONTRACTOR TO PROVIDE FIRE DAMPERS WHERE REQUIRED.
14. REFER TO DRAWING M9 FOR THE MECHANICAL LEGEND.
15. ALL NEW FIRE DAMPERS TO HAVE ACCESS FROM LEVEL 2 FLOOR SIDE OF WALL.



NEW MECHANICAL VENTILATION AND CONTROLS PLAN - LEVEL 2

SCALE: 1:50
0m 1m 2m 3m 4m 5m

01
M7

CO3	ISSUED FOR TENDER	03/30/2019
CO2	RE-ISSUED FOR TENDER	02/14/2019
CO1	ISSUED FOR TENDER	09/28/2018

MAINTENANCE GARAGE REHABILITATION ST. ANTHONY AIRPORT

NEW MECHANICAL VENTILATION AND CONTROLS PLAN LEVEL 2

designed D.M.	conçu
date 2016.11.22	
drawn D.B.	dessiné
date 2016.11.22	
approved K.S.	approuvé
date 2016.11.22	
Tender	Soumission

PWSC Project Manager / Administrateur de projets TPSC
project number / no. du projet
R.077269.001

drawing no. / no. du dessin
M7