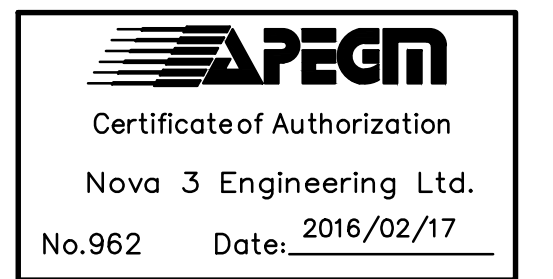


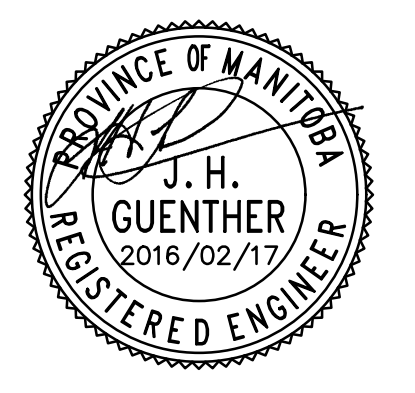
LEGEND

	EXHAUST AIR GRILLE
	THERMOSTAT C/W GUARD
	BACK DRAFT DAMPER
	MANUAL BALANCING DAMPER
	ACOUSTIC INSULATION
	THERMAL INSULATION
	FLEXIBLE DUCT CONNECTION
	EQUIPMENT TAG
	GRILLE OR DIFFUSER TAG
	RADIATION UNIT TAG
	DRAWING NOTE TAG

- GENERAL NOTES - HVAC**
- MECHANICAL SUB-CONTRACTOR SHALL VERIFY EXACT LOCATIONS, SIZES, ETC. PRIOR TO COMMENCEMENT OF WORK. VERIFY ALL CONNECTION POINTS ON SITE.
 - REFER TO ARCHITECTURAL, ELECTRICAL & STRUCTURAL DRAWINGS FOR COORDINATION PURPOSES.
 - ALL CUTTING & PATCHING OF FLOOR SLABS, WALLS ETC. TO BE PERFORMED BY GENERAL CONTRACTOR.
 - COORDINATE THE EXACT LOCATION OF THE GRILLES AND DIFFUSERS ON SITE WITH THE ELECTRICAL SUB-CONTRACTOR, GENERAL CONTRACTOR, ARCHITECTURAL CEILING PLAN, LIGHTING LAYOUT, ETC. TO ENSURE THAT THERE ARE NOT ANY CONFLICTS DURING INSTALLATION.
 - PROVIDE BALANCE DAMPER FOR EACH SUPPLY/EXHAUST AIR GRILLE OR DIFFUSER TO ALLOW FOR THE PROPER BALANCING OF THE SYSTEM. PROVIDE OPPOSED BLADE DAMPERS WITH THE DIFFUSER AND ADJUSTABLE FROM THE DIFFUSER FACE WHEN A DUCT MOUNTED BALANCE DAMPER WOULD NOT BE ACCESSIBLE.
 - ALL DUCT DIMENSIONS DENOTE INTERNAL "OPEN" AREA OF THE DUCT.
 - ALL DUCTWORK PENETRATING THE BUILDING THERMAL ENVELOPE SHALL BE INSULATED A MINIMUM 10'-0" BACK FROM THE BUILDING PENETRATION.
 - REFER TO ARCHITECTURAL DRAWINGS AND PROVIDE FIRE DAMPERS IN ALL WALLS DENOTED AS FIRE SEPARATIONS. PROVIDE ACCESS DOORS AT ALL FIRE DAMPERS TO ALLOW FOR INSPECTION/TESTING.
 - COORDINATE THE EXACT LOCATIONS OF EQUIPMENT, DUCT OPENINGS, AND DUCT LOCATIONS WITH THE EXISTING STRUCTURE AND THE CONTRACT ADMINISTRATOR.
 - ALL WORK SHALL COMPLY IN EVERY RESPECT WITH ALL NATIONAL, PROVINCIAL AND LOCAL CODES AND BY-LAWS, WHICH SHALL BE CONSIDERED PART OF THE SPECIFICATION. IN THE CASE OF CONFLICTING REQUIREMENTS, BE GOVERNED BY THE MOST STRINGENT REGULATIONS.
 - THE MECHANICAL SUB-CONTRACTOR SHALL INSTALL HEATING AND VENTILATION SYSTEMS IN COMPLETE ACCORDANCE WITH THE RECOMMENDATIONS OF THE NATIONAL/PROVINCIAL BUILDING CODE, ASHRAE, SMACNA LATEST EDITION DUCT STANDARDS, AND MANITOBA DEPT. OF LABOUR REQUIREMENTS.
 - ALL INSULATING MATERIALS, METHODS, SIZES AND TYPES OF INSULATION FOR ALL DUCT WORK SHALL BE INSTALLED TO THE REQUIREMENTS OF THE ASHRAE STANDARDS 90.1-2010 "ENERGY STANDARD FOR BUILDING EXCEPT LOW-RISE RESIDENTIAL BUILDING", THERMAL INSULATION ASSOCIATION OF CANADA (TIAC) STANDARDS AND NATIONAL (MANITOBA) ENERGY CODE OF CANADA REQUIREMENTS.
 - ALL CONTROL / ELECTRICAL WIRING TO MEET OR EXCEED FLAME SPREAD RATING OF 25 AND DEVELOPED SMOKE RATING OF 50 AND BE SUITABLE FOR INSTALLATION IN AIR PLENUMS.



No.	DATE	REVISION / ISSUANCE
5	YY.MM.DD	-
4	YY.MM.DD	-
3	YY.MM.DD	-
2	YY.MM.DD	-
1	16.02.17	ISSUED FOR CONSTRUCTION



Architect

Engineer

NOVA 3 ENGINEERING LTD.
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FLOOR PLAN - H.V.A.C.
SCALE 1:50

DRAWING NOTES

- DIVISION 26 TO PROVIDE AND INSTALL NEW ELECTRIC BASEBOARD HEATER AS SHOWN C/W WALL MOUNT THERMOSTAT.
- SUPPLY/EXHAUST GRILLE TO BE LOCATED APPROXIMATELY WHERE SHOWN. REFER TO CONTRACT ADMINISTRATOR.
- LOUVRE TO BE LOCATED AS PER CONTRACT ADMINISTRATOR APPROXIMATELY WHERE SHOWN AT HIGH LEVEL.
- EXHAUST GRILLE TO BE LOCATED AT HIGH LEVEL AS SHOWN. EXACT LOCATION TO BE COORDINATED ON SITE.
- PROVIDE AND INSTALL ROOF MOUNTED EXHAUST FAN C/W ROOF CURB APPROXIMATELY WHERE SHOWN. COORDINATE EXACT LOCATIONS WITH CONTRACT ADMINISTRATOR. MOTORIZED DAMPER TO BE LOCATED AS NEAR TO ROOF LINE AS POSSIBLE.
- DUCT TO TRANSITION BENEATH STRUCTURAL BEAM WHERE SHOWN.
- DIVISION 26 TO PROVIDE AND INSTALL NEW CEILING MOUNTED ELECTRIC FORCE FLOW HEATER AS SHOWN C/W WALL MOUNTED THERMOSTAT.
- DIVISION 26 TO PROVIDE AND INSTALL NEW WALL MOUNTED ELECTRIC FORCE FLOW HEATER AS SHOWN C/W BUILT IN THERMOSTAT.

Project

TRANSCONA CENTENNIAL POOL
PHASE 1B
1101 WABASHA STREET

Sheet Title

FLOOR PLAN - H.V.A.C.

Project No. 1426

Date FEB. 17, 2016

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