

FLOOR PLAN - NATURAL GAS SCALE 1:50

DRAWING NOTES

- PROPOSED LOCATION FOR NEW NATURAL GAS SERVICE. COORDINATE INSTALLATION WITH LOCAL UTILITY.
- NATURAL GASLINE TO RISE UP TO HIGH LEVEL AND EXTEND THROUGH EXTERIOR WALL TO CEILING SPACE AS SHOWN.
- NATURAL GAS LINE TO RUN AT HIGH LEVEL WITH IN POOL MECHANICAL ROOM AS SHOWN.
- PROVIDE NATURAL GAS CONNECTION TO POOL EQUIPMENT BY OTHERS C/W ISOLATION VALVE, UNION, AND SWING JOINT. VERIFY CONNECTION REQUIREMENTS WITH POOL EQUIPMENT SUPPLIER AND PHASE 1 GENERAL CONTRACTOR.
- PROVIDE NATURAL GAS CONNECTION TO DOMESTIC HOT WATER HEATER C/W ISOLATION VALVE, UNION, AND SWING JOINT.
- 6 NEW DOMESTIC HOT WATER TANK. REFER TO M1.0
- PROVIDE AND INSTALL PRESSURE REGULATOR ASSEMBLY C/W INTEGRAL OVER PRESSURE RELIEF VALVE AND ISOLATION VALVES AS SHOWN. OVER PRESSURE RELIEF TO BE EXTENDED TO SUITABLE TERMINATION ON ROOF. COORDINATE WITH CONTRACT ADMINISTRATOR.

LEGEND

	GAS LINE
\longrightarrow	SHUT-OFF VALVE
	UNION
	PRESSURE REGULATOR
<u> </u>	SOLENOID VALVE

GENERAL NOTES: NATURAL GAS

- MECHANICAL SUB-CONTRACTOR SHALL VERIFY EXACT LOCATIONS, SIZES, AND CAPACITIES, ETC. PRIOR TO COMMENCEMENT OF WORK. VERIFY ALL CONNECTION POINTS ON SITE.
- 2. MECHANICAL SUB-CONTRACTOR SHALL ALLOW IN HIS BID QUOTATION FOR ALL REQUIRED MODIFICATIONS TO EXISTING SYSTEMS (I.E.) RE-ROUTING OF EXISTING PIPING AS DEEMED NECESSARY DUE TO RENOVATION WORK.
- 3. REFER TO ARCHITECTURAL, ELECTRICAL & STRUCTURAL DRAWINGS FOR COORDINATION PURPOSES.
- 4. ALL CUTTING & PATCHING OF FLOOR SLABS, WALLS ETC. TO BE PERFORMED BY GENERAL CONTRACTOR.
- 5. 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.
- 6. THE MECHANICAL SUB—CONTRACTOR SHALL INSTALL NATURAL GAS SYSTEMS IN COMPLETE ACCORDANCE WITH THE RECOMMENDATIONS OF THE NATIONAL/PROVINCIAL BUILDING CODE, LOCAL CODES, AND DEPT. OF LABOUR REQUIREMENTS.
- 7. GAS PIPING SHALL BE BLACK STEEL PIPE, EQUAL TO ASTM A-53 SCH. 40 WITH 150 LBS. STANDARD BLACK MALLEABLE IRON SCREWED FITTINGS. ALL WORK SHALL COMPLY WITH C.G.A. B149.1-10 "NATURAL GAS AND PROPANE INSTALLATION CODE", COMPLETE WITH DEPARTMENT OF LABOUR GAS NOTICES, AND SHALL BE PERFORMED BY FULLY QUALIFIED GAS FITTERS AND/OR WELDERS LICENSED TO PRACTICE IN THE PROVINCE OF MANITOBA.



No.962 Date: 2016/02/17

5 YY.MM.DD -4 YY.MM.DD -

3 YY.MM.DD -

2 YY.MM.DD -1 16.02.17 ISSUED FOR CONSTRUCTION

No. DATE



REVISION / ISSUANCE

Architect

NOVA 3 ENGINEERING LTD.

CONSULTING ENGINEERS

201–120 FORT STREET TEL.: (204) 943–6142
WINNIPEG, MANITOBA FAX.: (204) 942–1276
R3C 1C7

JN.: 35–233

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF NOVA 3 ENGINEERING LTD.
AND MAY ONLY BE REPRODUCED WITH THE WRITTEN PERMISSION OF NOVA
3 ENGINEERING LTD. REFER TO WWW.NOVA3.CA FOR CAUTIONARY NOTES.

THE CONCEPT AND DESIGN INCORPORATED INTO THIS DRAWING ARE BASED
ON INFORMATION PROVIDED BY THE CLIENT AND OTHER RELATED SOURCES.
PROFESSIONAL ENGINEER ACCEPTS NO RESPONSIBILITY FOR DRAWING AND
DESIGN UNLESS DRAWING IS ACCOMPANIED BY ORIGINAL SEALED LETTER OF
INTENT OR EQUIVALENT ACCEPTABLE FACSIMILE. PROFESSIONAL ENGINEER
ACCEPTS NO RESPONSIBILITY FOR FINAL INSTALLATION CONFORMANCE
WITHOUT ORIGINAL SEALED CERTIFICATE OF INSPECTION OR EQUIVALENT
ACCEPTABLE FACSIMILE.

TRANSCONA CENTENNIAL POOL
PHASE 1B
1101 WABASHA STREET

Shoot Title

FLOOR PLAN - NATURAL GAS

1426 M3.0