

GAS APPLIANCE INPUT SUMMARY		
TAG	DESCRIPTION	INPUT
AHU-1	INDIRECT FIRED AIR HANDLING UNIT	750,000 BTU/HR
AHU-2	INDIRECT FIRED AIR HANDLING UNIT	750,000 BTU/HR
UH-1	DIRECT VENT UNIT HEATER	215,000 BTU/HR
IWH-1	DIRECT VENT INSTANTANEOUS WATER HEATER	199,900 BTU/HR
HWT-1	DIRECT VENT HOT WATER HEATER	750,000 BTU/HR
TOTAL INPUT:		2,034,900 BRU/HR

**GENERAL NOTES:**

- PERFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
- INSTALL GAS PIPING IN ACCORDANCE WITH CSA B149.1 NATURAL GAS & PROPANE INSTALLATION CODE.

**KEYNOTES:**

- NEW PRESSURE RELIEF VALVE WITH VENT PIPE. ROUTE & TERMINATE VENT PIPING ACCORDING TO CODE.
- NEW BUILDING PRESSURE REGULATOR. COORDINATE WITH HYDRO.
- CONTRACTOR SHALL DESIGN, SIZE, SUPPLY & INSTALL NEW GAS PIPING DISTRIBUTION SYSTEM. ROUTE PIPING TO AVOID INTERFERENCES WITH OTHER BUILDING SYSTEMS. PAINT GAS PIPING YELLOW AND HANG FROM STRUCTURE.
- COORDINATE WITH HYDRO FOR THE SUPPLY & INSTALLATION OF NEW GAS METER.
- CONTRACTOR SHALL ADJUST PRV FOR GAS PRESSURE SUITABLE FOR GAS APPLIANCE. REFER TO MANUFACTURER'S INSTRUCTIONS.

**LEGEND:**

- NEW PIPING/EQUIPMENT
- BALL VALVE
- GAS PRESSURE REGULATOR VALVE
- GAS PRESSURE RELIEF VALVE
- UNION
- PRESSURE GAUGE C/W ISOLATION VALVE
- FLOW DIRECTION

**1 GAS PIPING SCHEMATIC**  
SCALE: N.T.S.



Project:  
EAST ELMWOOD COMMUNITY CENTRE  
490 KEENLEYSIDE, WINNIPEG, MB

Project Number: 2013-041  
Bid Opportunity Number: 748-2013

Drawing Title:  
GAS PIPING SCHEMATIC

# Issue/Revision Date  
0 - ISSUED FOR TENDER 2013.12.05

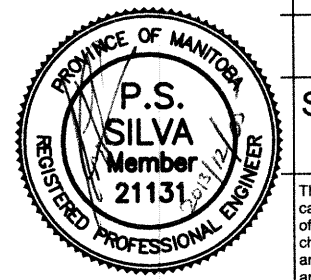
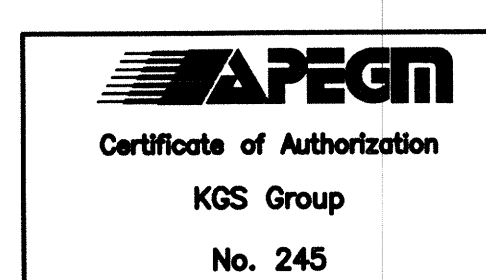
Design By: SHC  
Date: 2013.08.23

Design Check: [Signature]  
Date: 2013.12.05

Drawn By: RLK  
Date: 2013.10.24

DWG Check: [Signature]  
Date: 2013-12-05

Sheet No: M304



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