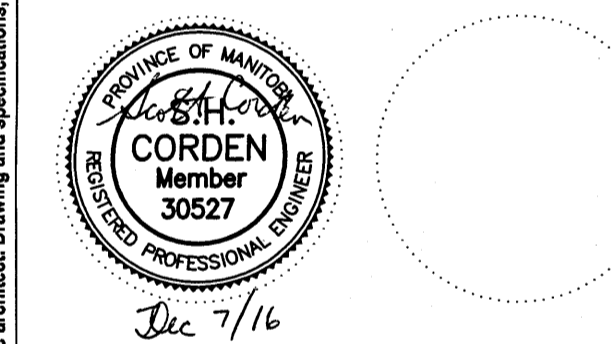


issue / rev.	date	issue notes
0	2016/12/08	ISSUED FOR CONSTRUCTION
#	date	issue notes

professional seals



project information

**SEVEN OAKS POOL**

444 Adsum Drive  
Winnipeg, MB  
Canada

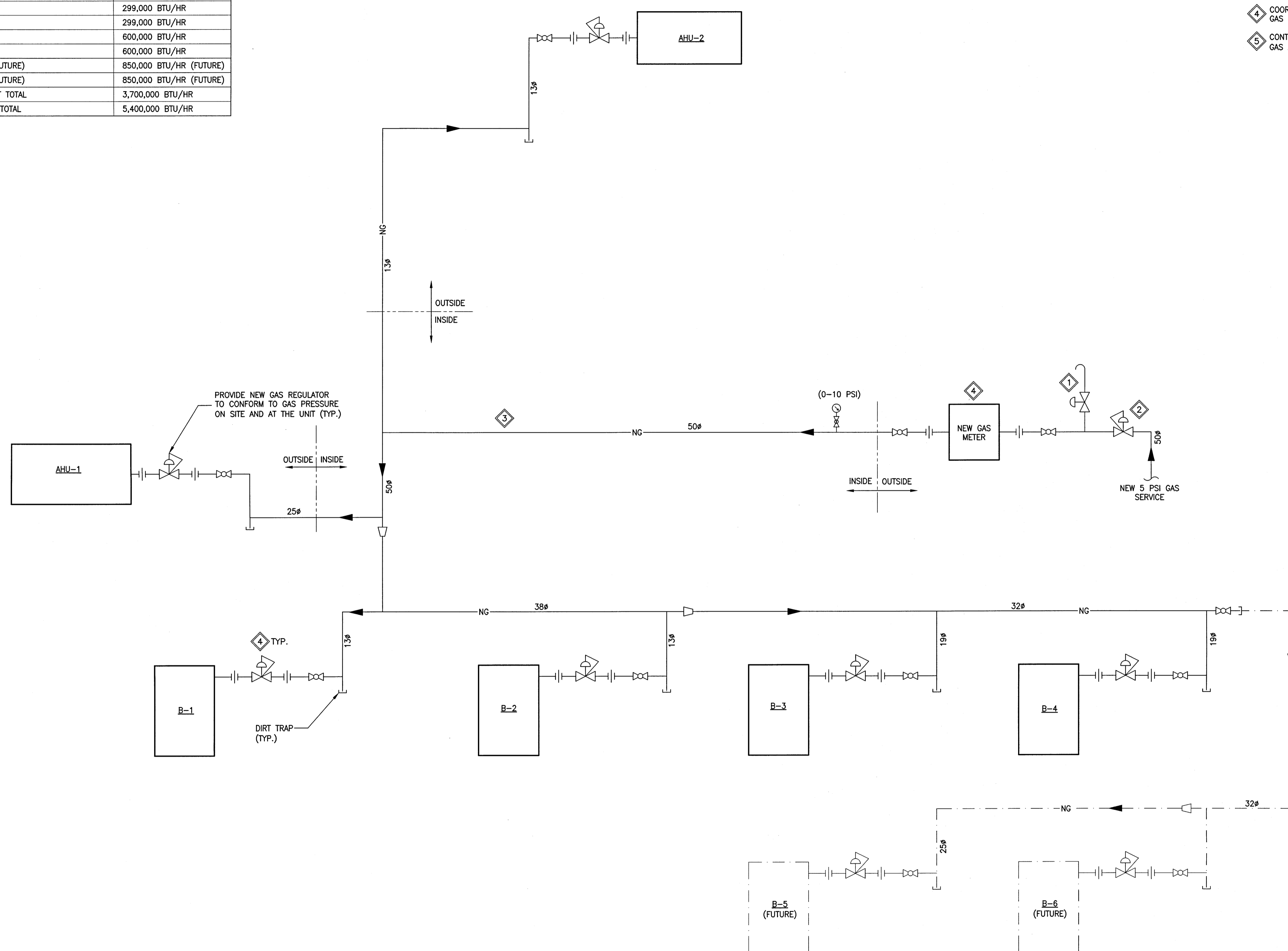
client

drawing information

**MECHANICAL  
GAS PIPING  
SCHEMATIC**

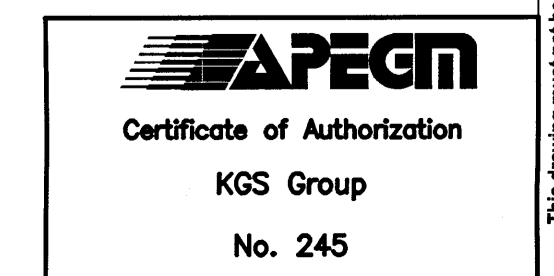
drawn by: RLR  
 approved by:   
 scale: AS NOTED  
 date issued: 2016.12.08  
 proj. #: 14-1736-008  
 rev. #: R-0

TAG	DESCRIPTION	INPUT
AHU-1	INDIRECT FIRED AIR HANDLING UNIT	1,400,000 BTU/HR
AHU-2	INDIRECT FIRED AIR HANDLING UNIT	100,000 BTU/HR
B-1	GAS BOILER	299,000 BTU/HR
B-2	GAS BOILER	299,000 BTU/HR
B-3	GAS BOILER	600,000 BTU/HR
B-4	GAS BOILER	600,000 BTU/HR
B-5	GAS BOILER (FUTURE)	850,000 BTU/HR (FUTURE)
B-6	GAS BOILER (FUTURE)	850,000 BTU/HR (FUTURE)
CURRENT INPUT TOTAL		3,700,000 BTU/HR
FUTURE INPUT TOTAL		5,400,000 BTU/HR



- 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.

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



This drawing must not be scaled. The contractor shall verify all dimensions and other data on site prior to commencement of work. All discrepancies, errors, and omissions are to be reported to the architect. Drawing and specifications, as instruments of service, are the property of the architect. The copyright in the same being reserved to him. No reproduction may be made without the permission of the architect, and when made, must bear his name. All prints to be returned to the architect on request.