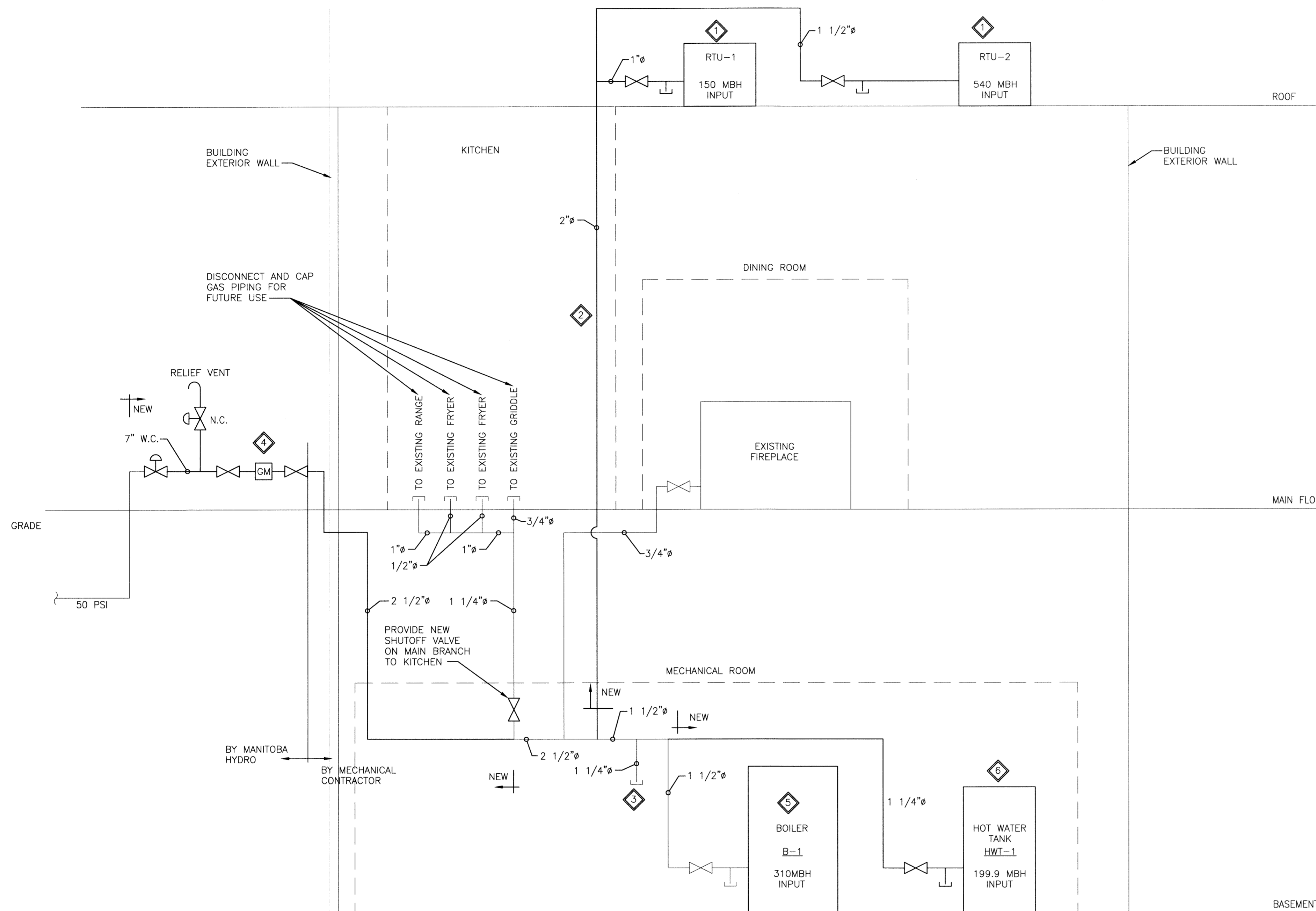


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1 NATURAL GAS PIPING SCHEMATIC  
 SCALE: N.T.S.

**GENERAL NOTES:**

- CONFORM TO CAN/CSA-B149.1-05 NATURAL GAS AND PROPANE INSTALLATION CODE AND ALL LOCAL CODES AND AUTHORITY HAVING JURISDICTION FOR DESIGN, SUPPLY AND INSTALLATION ALL NATURAL GAS PIPING.
- EQUIPMENT LOCATIONS, DUCT AND PIPE ROUTING INDICATED ON THE DRAWINGS IS APPROXIMATE ONLY. CONFIRM IN THE FIELD. REROUTE DUCTWORK AND PIPING AS REQUIRED TO ELIMINATE FIELD INTERFERENCES, WITH BUILDING STRUCTURES, ELECTRICAL, ETC.. CONFIRM CHANGES WITH CONSULTANT. CO-ORDINATE WORK WITH ALL SUBTRADES. WHERE DIMENSIONS ARE INDICATED FOR PIPING, DUCTWORK, DUCT SIZES, EQUIPMENT SIZES, ETC. THESE ARE FOR BIDDING PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO ORDERING EQUIPMENT AND COMMENCING INSTALLATION WITHOUT EXTRA CHARGES TO THE PROJECT. THE CONTRACTOR IS RESPONSIBLE TO ENSURE ALL EQUIPMENT, DUCTWORK AND PIPING FITS IN THE SPACE AVAILABLE AND TO MAINTAIN THE GENERAL DESIGN INTENT FOR THE SYSTEMS.
- PAINT ALL GAS PIPING YELLOW. CONFIRM GAS PIPE SIZING PRIOR TO CONSTRUCTION.

**KEY NOTES:**

- PROVIDE NEW GAS PIPING AND ASSOCIATED ACCESSORIES AS INDICATED TO NEW ROOFTOP UNITS RTU-1 AND RTU-2. PROVIDE ALL CUTTING AND PATCHING REQUIRED, SEAL AND FINISH ALL PENETRATIONS TO MATCH EXISTING. SEAL ROOF PENETRATIONS WATER AND AIR TIGHT.
- RUN NEW GAS PIPING UP THROUGH KITCHEN TO ROOF. REROUTE PIPING AS REQUIRED TO AVOID FIELD INTERFERENCES COORDINATE WITH OTHER TRADES. SEAL ROOFTOP PENETRATIONS WATER AND AIR TIGHT.
- DISCONNECT GAS PIPING TO EXISTING MAKEUP AIR UNIT (TO BE REMOVED). REMOVED PIPING UP TO MAIN BRANCH AND CAP.
- MANITOBA HYDRO TO REMOVE EXISTING GAS METER FROM MECHANICAL ROOM AND PROVIDE NEW GAS METER AND PRESSURE REGULATOR AND LOCATE EXTERIOR TO BUILDING. COORDINATE GAS METER RELOCATION WITH MANITOBA HYDRO. PROVIDE ALL CONNECTIONS AND NEW PIPING AS INDICATED.
- CONNECT EXISTING GAS PIPING TO NEW BOILER B-1.
- DISCONNECT EXISTING 3/4" GAS PIPING TO EXISTING HOT WATER TANK TO BE REMOVED AND REMOVE PIPING UP TO MAIN BRANCH. PROVIDE NEW GAS PIPING TO NEW HOT WATER TANK HWT-1

THIS DRAWING MUST NOT BE SCALED.

THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS, DATUMS, AND LEVELS PRIOR TO COMMENCEMENT OF WORK. ALL ERRORS AND OMISSIONS TO BE REPORTED TO NUMBER TEN ARCHITECTURAL GROUP BEFORE PROCEEDING.

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REVISED/ISSUED/PLOTTED	DATE
Rev. 0 - ISSUED FOR TENDER	NOVEMBER 21/2011

- LEGEND:**
- EXISTING PIPING OR EQUIPMENT
  - NEW PIPING OR EQUIPMENT
  - GATE VALVE
  - FLOW DIRECTION
  - PRESSURE REDUCING VALVE
  - PIPE REDUCER
  - ⊥ DIRT POCKET
  - GM GAS METER
  - N.G. NATURAL GAS
  - ⊥ CAPPED CONNECTION

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**PEGIUS PAVILION**  
 UPGRADES & ENTRY ADDITION  
 BIDDING #913-2011

**project**  
 MECHANICAL  
 NATURAL GAS PIPING SCHEMATIC

**sheet title**  
**KGS GROUP** CONSULTING ENGINEERS

**consultant**  
 APEGN  
 Certificate of Authorization  
 KGS Group  
 No. 245

seal  
 drawn by: VJH  
 checked by: RBB  
 project no. 2011026

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 date: October 24, 2011  
 sheet no. **M15.0**