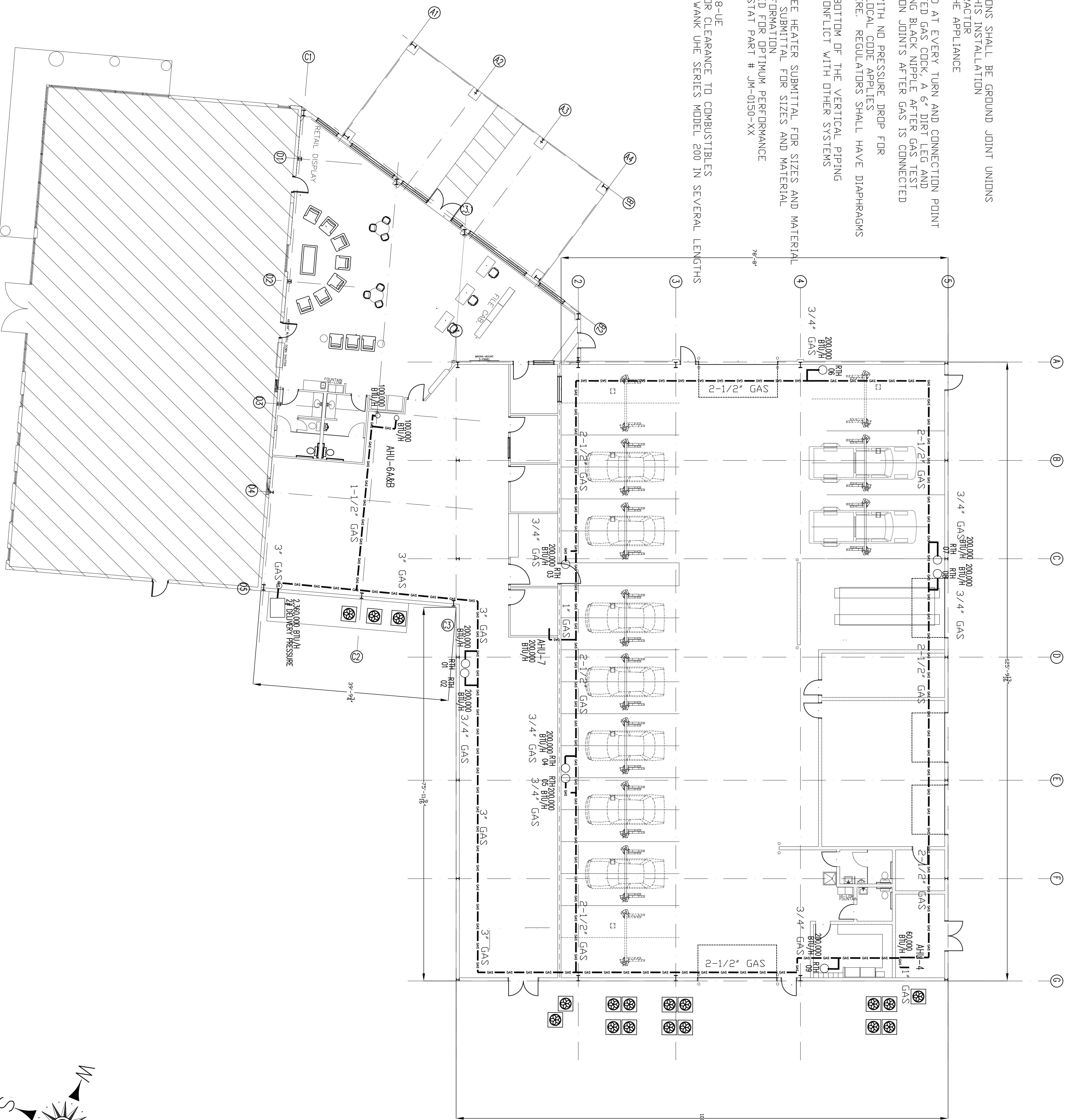
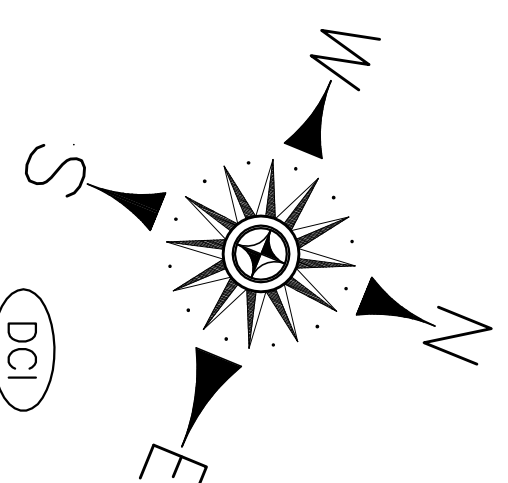


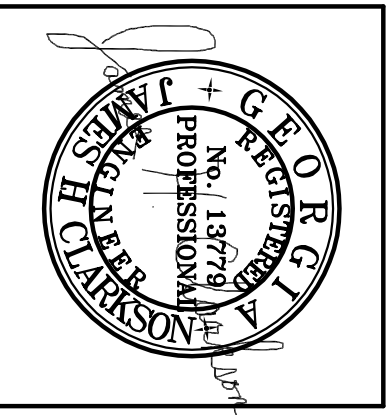
- GAS SYSTEM NOTES**
1. GAS SYSTEM SHALL BE INSTALLED USING SCHEDULE 40 BLACK STEEL PIPE WITH 125# MALLEABLE IRON FITTINGS. ALL UNIONS SHALL BE GROUND JOINT UNIONS
  2. NO CAST IRON OR GALVANIZED FITTINGS SHALL BE USED IN THIS INSTALLATION
  3. DELIVERY PRESSURE SHALL BE 2# AT THE METER. THE CONTRACTOR SHALL INSTALL REGULATORS TO DECREASE PRESSURE TO ALLOW THE APPLIANCE TO BE SERVED WITH +/- 1/2" W.G. GAS PRESSURE
  4. THE GAS LINES SHALL BE SUPPORTED AT 5'-0" INTERVALS AND AT EVERY TURN AND CONNECTION POINT
  5. THE GAS CONNECTION TO APPLIANCE SHALL HAVE A LUBRICATED GAS COCK, A 6" DIRT LEG AND GROUND JOINT UNION WITH FINAL CONNECTION TO GAS VALVE USING BLACK NIPPLE AFTER GAS TEST
  6. AN ADDITIONAL SOAP TEST SHALL BE PERFORMED ON CONNECTION JOINTS AFTER GAS IS CONNECTED AND AT OPERATING PRESSURE
  7. INITIAL GAS TEST SHALL BE AT 100 PSIVG AND SHALL HOLD WITH NO PRESSURE DROP FOR 24 HOURS. IF LOCAL TEST REQUIREMENTS ARE MORE STRINGENT LOCAL CODE APPLIES
  8. GAS REGULATORS FOR 5# GAS SHALL BE VENTED TO ATMOSPHERE. REGULATORS SHALL HAVE DIAPHRAGMS CAPABLE OF HANDLING 10# GAS
  9. GAS RISER AT METER SHALL BE SUPPORTED AT THE TOP AND BOTTOM OF THE VERTICAL PIPING
  10. GAS PIPING SHALL BE HELD AS HIGH AS POSSIBLE TO AVOID CONFLICT WITH OTHER SYSTEMS
- HEATER NOTES**
1. COMBUSTION AIR SHALL BE PIPED TO UNITS FROM OUTSIDE - SEE HEATER SUBMITTAL FOR SIZES AND MATERIAL
  2. COMBUSTION PRODUCTS SHALL BE VENTED TO OUTDOORS - SEE SUBMITTAL FOR SIZES AND MATERIAL
  3. HEATER SHALL BE SUPPORTED AS SHOWN IN MANUFACTURER INFORMATION
  4. HEATERS SHALL BE MOUNTED AS HIGH AS POSSIBLE AND ANGLED FOR OPTIMUM PERFORMANCE
  5. THERMOSTATS SHALL BE TRU-TEMP INFRARED SETBACK THERMOSTAT PART # JM-0150-XX
  6. COMBUSTION AIR INTAKE HOOD - #JS-0532-VC
  7. FLUE VENT # JA-0528-XX
  8. HEATERS WITH TURNS SHALL EMPLOY 90 DEGREE KIT # JS-0508-UE
  9. BE AWARE OF MOUNTING CLEARANCES SHOWN IN LITERATURE FOR CLEARANCE TO COMBUSTIBLES
  10. HEATERS ARE SPECIFIED AROUND SCHWANK ULTRA - ULTRASCHWANK UHE SERIES MODEL 200 IN SEVERAL LENGTHS



1 MECHANICAL FLOOR PLAN - GAS SYSTEM  
3/32" = 1'-0"



DATE : APRIL 26, 2011
SCALE : AS NOTED
JOB NO. : 11006-001
SHEET
M-2
OF SHEETS



CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS BEFORE EXECUTING ANY WORK. HIS DOCUMENT IS THE SINGLE PROJECT AND SHALL NOT BE COPIED IN WHOLE OR IN PART WITHOUT EXPRESSED WRITTEN CONSENT FROM ALAN BELL ARCHITECT.

ADDITIONS AND RENOVATIONS FOR  
ALL - PRO HYUNDAI  
LAGRANGE, GEORGIA

REVISIONS	BY
JUNE 28, 2011	JHC

**ALAN BELL ARCHITECT Inc**  
ARCHITECTURE, ENGINEERING, PLANNING  
ASSOCIATES  
MARK SMITH, DOUGLAS ELKINS  
ADAM LONG  
alanbellarchitect.com  
128 LOVORN ROAD  
CARROLLTON, GA  
770-830-8856

