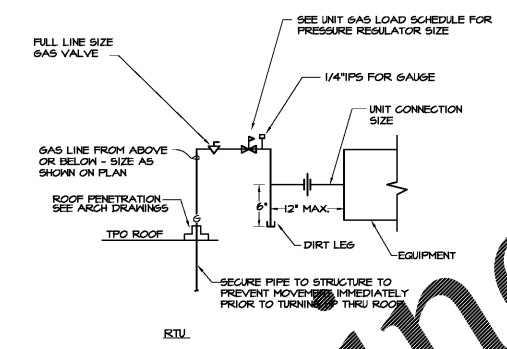


PLUMBING LEGEND	
SYMBOL	DESCRIPTION
----	SOIL OR WASTE ABOVE SLAB
----	SOIL OR WASTE PIPING BELOW SLAB OR GRADE
----	VENT PIPING
----	COLD WATER PIPING
----	HOT WATER PIPING
----	140° HOT WATER PIPING
----	HOT WATER RECIRCULATING PIPING
RM	RAIN WATER ABOVE SLAB
ERM	EMERGENCY RAIN WATER ABOVE SLAB
RM	RAIN WATER BELOW SLAB OR GRADE
X-X-X	PIPING TO BE REMOVED
TP	SUPPLY PIPING TO TRAP PRIMER
A	AIR PIPING
OAO	OVERHEAD AIR OUTLET
OAO&M	OVERHEAD AIR AND WATER OUTLET
OAO	AIR OUTLET
G	GAS PIPING ABOVE SLAB OR GRADE
G	GAS PIPING BELOW SLAB OR GRADE
HPS	HIGH PRESSURE GAS PIPING ABOVE SLAB OR GRADE
HPS	HIGH PRESSURE GAS PIPING BELOW SLAB OR GRADE
GM	GREASE WASTE PIPING ABOVE SLAB OR GRADE
GM	GREASE WASTE PIPING BELOW SLAB OR GRADE
AM	ACID WASTE PIPING ABOVE SLAB OR GRADE
AM	ACID WASTE PIPING BELOW SLAB OR GRADE
QA	WATER HAMMER ARRESTER, "A" INDICATES P.D.I. SIZE
BV	BALL VALVE
VR	VALVE IN RISER
CV	CHECK VALVE
PRV	PRESSURE RELIEF VALVE
PRV	PRESSURE REDUCING VALVE
GC	GAS COCK
SV	SOLENOID VALVE
ECV	ENERGY CUT-OFF VALVE
BV	BALANCING VALVE
HB	HOSE BIBB - INSTALL 16" AFF AT LAVATORIES, 24" AFF IN SHOPS
HD	HALL HYDRANT - INSTALL 16" ABOVE FINISHED GRADE
FD	FLOOR DRAIN, "A" INDICATES TYPE
P	P-TRAP
CO	CLEANOUT IN HALL - INSTALL 12" AFF MINIMUM
CO	CLEANOUT IN FLOOR SLAB OR FINISH GRADE
VTR	VENT THROUGH ROOF
U	PIPE TURNING UP
D	PIPE TURNING DOWN
T	TEE CONNECTION IN SIDE OF PIPE
T	TEE CONNECTION IN TOP OF PIPE
T	TEE CONNECTION IN BOTTOM OF PIPE
U	UNION
IG	INCREASER
RD	ROOF DRAIN
ERD	EMERGENCY ROOF DRAIN
DS/DEN	DOWN SPOUT / DOWN SPOUT NOZZLE
RVER/R	RAIN WATER PIPING / EMERGENCY RAIN WATER PIPING
RL/ERL	RAIN LEADER / EMERGENCY RAIN LEADER
FDG	FIRE DEPARTMENT CONNECTION
F	FIRE LINE
FD	FIRE HYDRANT
AC	ABOVE CEILING
AF/AF	ABOVE FINISHED FLOOR / ABOVE FLOOR
INV. / I.E.	INVERT ELEVATION
EXIST. / EX.	EXISTING
DN	DOWN
HC	HANDICAP
BF	BARRIER FREE
CO	CLEAN OUT
ECO	EXISTING CLEAN OUT
DCO	DROP CLEAN OUT
BFF/BF	BELOW FINISHED FLOOR / BELOW FLOOR
B/G	BELOW GRADE
FA	FRESH AIR
DST	DEEP SEAL TRAP
H	WASTE
SAN	SANITARY
V	VENT
HWH	HOT WATER
CW	COLD WATER
AW	ACID WASTE
AV	ACID VENT
AVTR	ACID VENT THRU ROOF
GM	GREASE WASTE
FA	FRESH AIR

DRAWING ISSUE RECORD		
DATE	REVISIONS	NO.
10/30/18	BID SET	



1 TYPICAL GAS CONNECTION DETAIL  
P2.1 NO SCALE SCHEMATIC ONLY

GAS PRESSURE REGULATOR SIZING										
ROOF-TOP UNIT DESIGNATION	R24	R36	R60	RT2	RT2/R12/R10/R120/R140	R180	R240	R360	R600	ERV-G1 & G2
GAS LOAD (CFH)	60	72	115	125	180	220	310	325	650	200
SENSUS GAS PRESSURE REG MODEL #	446	446	446	446	446	446	446	446	446	446
INLET GAS PRESSURE	5 PSI	5 PSI	5 PSI	5 PSI	5 PSI	5 PSI	5 PSI	5 PSI	5 PSI	5 PSI
OUTLET GAS PRESSURE	1" H.G.	1" H.G.	1" H.G.	1" H.G.	1" H.G.	1" H.G.	1" H.G.	1" H.G.	1" H.G.	1" H.G.

HYAC REPLACEMENT FOR  
 NORTH OCONEE HIGH SCHOOL  
 EG: 108-0101  
 FOR THE  
 OCONEE COUNTY BOARD OF EDUCATION  
 WATKINSVILLE, GEORGIA

DATE: 08/14/2018  
 JOB NO: 18-108-19  
 DRAWN BY: J.C.F.  
 CHECKED BY: M.W.D.

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P2.1

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