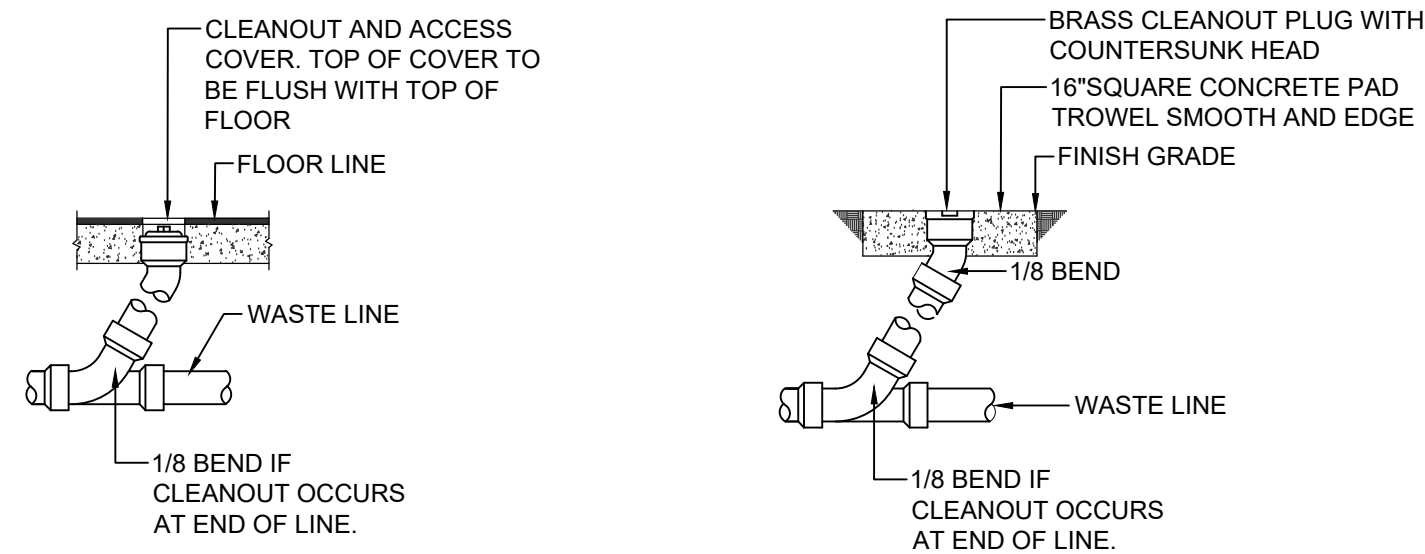


DRAWING CODE	FIXTURE		DESCRIPTION	MANUFACTURER	MODEL	ALTERNATE APPROVED MANUFACTURERS	NOTES	PIPE SIZE			
								DCW	DHW	WASTE	VENT
TD1	TRENCH DRAINS	FIXT	SUPPLIED BY OTHERS. COORDINATE FINAL CONNECTION LOCATIONS WITH EQUIPMENT VENDOR	-	-	-	-	-	-	4"	-
FD1	FLOOR DRAIN	FIXT	FINISHLINE ADJUSTABLE, SCH. 40 HUB CONNECTION, ABS/PVC BASE ADAPTER, ROUND NICKEL BRONZE STRAINER	SIoux CHIEF	832	ZURN, SMITH	-	-	-	MATCH	-
HB1	INTERIOR HOSE BIBB	FIXT	POLISHED CHROME, VACUUM BREAKER, WHEEL HANDLE, 3/4" HOSE THREAD	WOODFORD	24	JR SMITH, MURDOCK	3/4"	-	-	-	-
HB2	EXTERIOR HOSE BIBB	FIXT	FREEZELESS, POWDER COATED, 3/4"HOSE THREAD, ANTI-SIPHON	WOODFORD	19	ZURN, WATTS	3/4"	-	-	-	-
OS1	OIL SEPARATOR	FIXT	POLYETHYLENE, 100 GPM WITH COALESCING MEDIA	STRIEM	OS-350	ZURN, SMITH					
NOTES	1										

DRAWING CODE	ACCESSORY	DESCRIPTION	MANUFACTURER	MODEL	ALTERNATE APPROVED MANUFACTURERS
FCO	FLOOR CLEANOUT	4"SCH. 40 HUB, PVC BASE ADAPTER, ROUND NICKEL-BRONZE COVER, VANDAL RESISTANT SCREWS	SIoux CHIEF	<u>834-4PNRV</u>	ZURN, SMITH
GCO	GRADE CLEANOUT	4"SCH. 40 HUB, PVC BASE ADAPTER, ROUND NICKEL-BRONZE COVER, VANDAL RESISTANT SCREWS	SIoux CHIEF	<u>851-44NV</u>	ZURN, SMITH
WCO	WALL CLEANOUT	ROUND S/S ACCESS COVER & SCREW, RECESS BRONZE THRD. PLUG	SIoux CHIEF	870	ZURN, SMITH

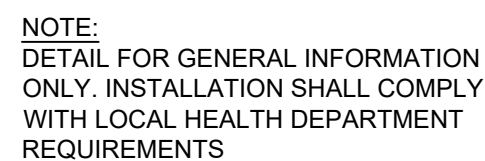


GRADE CLEANOUT (GCO)



WALL CLEANOUT (WCO) RATED WALL

3 NOT TO SCALE



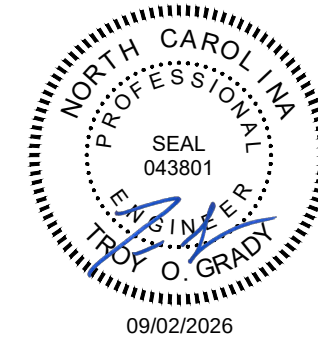
4 NOT TO SCALE

(X)	EXISTING
AAV	AIR ADMITTANCE VALVE
A.F.F.	ABOVE FINISHED FLOOR
A.R.C.I.	ACID RESISTANT CAST IRON
ADA	AMERICANS WITH DISABILITIES ACT
BRZ.	BRONZE
BT	BATHTUB
C.I.	CAST IRON
CO	CLEANOUT
CONC.	CONCRETE
DCW	DOMESTIC COLD WATER
DHW	DOMESTIC HOT WATER
DIA.	DIAMETER
E.C.I.	ENAMELED CAST IRON
EC	ELECTRICAL CONTRACTOR
EW	ELECTRIC WATER COOLER
EW	ELECTRIC WATER HEATER
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
FS	FLOOR SINK
GA.	GAUGE
GAL.	GALLON
GC	GENERAL CONTRACTOR
GCO	GRADE CLEANOUT
GPF	GALLONS PER FLUSH
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
GWH	GAS-FIRED WATER HEATER
HB	HOSE BIBB
INCL.	INCLUDED
KS	KITCHEN SINK
LAV	LAVATORY
LP	LIQUID PROPANE
MS	MOP SERVICE BASIN
NAT.	NATURAL GAS
NKL.	NICKEL
NON SIMULT.	NON SIMULTANEOUS
O.F.L.C.	OPEN FRONT LESS COVER
OB	OUTLET BOX
OC	ON CENTER
ORDL	OVERFLOW ROOF DRAIN LEADER
PC	PLUMBING CONTRACTOR
PRESS. BAL.	PRESSURE BALANCED
RCVY.	RECOVERY
RDL	ROOF DRAIN LEADER
SA	WATER HAMMER ARRESTOR
SH	SHOWER
SK	SINK
SLD.	SLIDE
SS	STAINLESS STEEL
TDH	TOTAL DYNAMIC HEAD
UR	URINAL
V	VENT
VB	VACUUM BREAKER
VC	VITREOUS CHINA
VR	VANDAL RESISTANT
VTR	VENT THROUGH ROOF
W	WASTE
WC	WATER CLOSET
WCO	WALL CLEANOUT
WH	WALL HYDRANT

NOTE: ALL ABBREVIATIONS MAY NOT BE USED IN PROJECT.

CA	COMPRESSED AIR PIPING
C	CONDENSATE PIPING
140°F	DOMESTIC 140°F WATER PIPING
140°R	DOMESTIC 140°F RETURN WATER PIPING
	DOMESTIC COLD WATER PIPING
	DOMESTIC HOT WATER CIRCULATION PIPING
	DOMESTIC HOT WATER PIPING
F	FILTERED WATER PIPING
SP	FIRE SPRINKLER PIPING
FM	FORCE MAIN PIPING
NG	NATURAL GAS PIPING
LP	LP GAS PIPING
GW	GREASE WASTE PIPING
MCA	MEDICAL COMPRESSED AIR PIPING
N2	NITROUS OXIDE PIPING
O2	O2 (OXYGEN) PIPING
OD	OVERFLOW ROOF DRAIN PIPING
RD	ROOF DRAIN PIPING
SD	STORM DRAIN PIPING
	SANITARY VENT PIPING
	SANITARY WASTE PIPING
T	TEPID WATER PIPING
TP	TRAP PRIMER PIPING
VAC	VACUUM PIPING
NPW	NON-POTABLE WATER
	BACKFLOW PREVENTION DEVICE
	BALL VALVE
	CHECK VALVE
	CIRCUIT SETTER (BALANCING VALVE)
	CIRCULATION PUMP
	CONTROL VALVE
	EXTENT OF DEMOLITION
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
FS	FLOOR SINK
	GAS-REGULATOR VALVE
	GATE VALVE
	GATE VALVE IN RISER
GCO	GRADE CLEANOUT
	HOSE BIBB
	PIPE CAP
	PIPE ELBOW
	PIPE ELBOW DOWN
	PIPE ELBOW UP
	PIPE TEE
	PIPE TEE DOWN
	PIPE TEE UP
SP	SUMP PUMP
	DEMOLITION KEYED NOTE TAG
	HATCHING INDICATES ITEMS TO BE DEMOLISHED
	NEW WORK KEYED NOTE
	POINT OF CONNECTION - NEW TO EXISTING
	PRESSURE REDUCING VALVE
	SOLENOID VALVE
	THERMOSTATIC MIXING VALVE
WCO	WALL CLEANOUT
	WALL HYDRANT
	WASHING MACHINE BOX
	WATER HAMMER ARRESTOR

NOTE: ALL ITEMS LISTED IN THIS SCHEDULE MAY NOT BE USED IN PROJECT



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CONSTRUCTION DOCUMENT

**BRW&S-H2GO
Field Operations and
Administrative
Complex
FUEL/WASH/STORAGE -
BUILDING 06**

152 GREGORY ROAD
BELVILLE, N.C. 28451

DATE RELEASED: 09.01.2026
REVISION DATES:

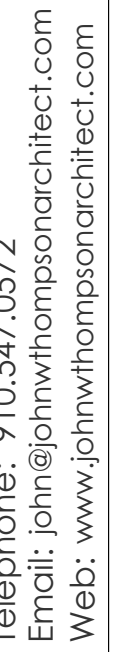
PROJECT NO.: 24055

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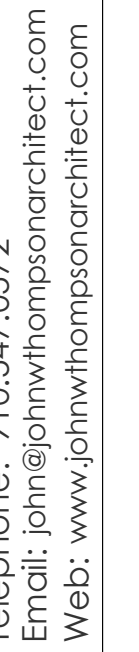
PLUMBING ABBREVIATIONS, DETAILS, LEGEND, LOADS AND SCHEDULES

Building 06

06-P-001



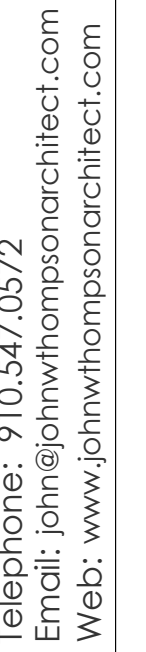
06-PS111



06-PW111



1	REFER TO NATURAL GAS RISER DIAGRAM ON 1/P-601 FOR EQUIPMENT REGULATORS AND VALVES.
2	REFER TO NATURAL GAS RISER 1/P-601 FOR PIPE SIZING.



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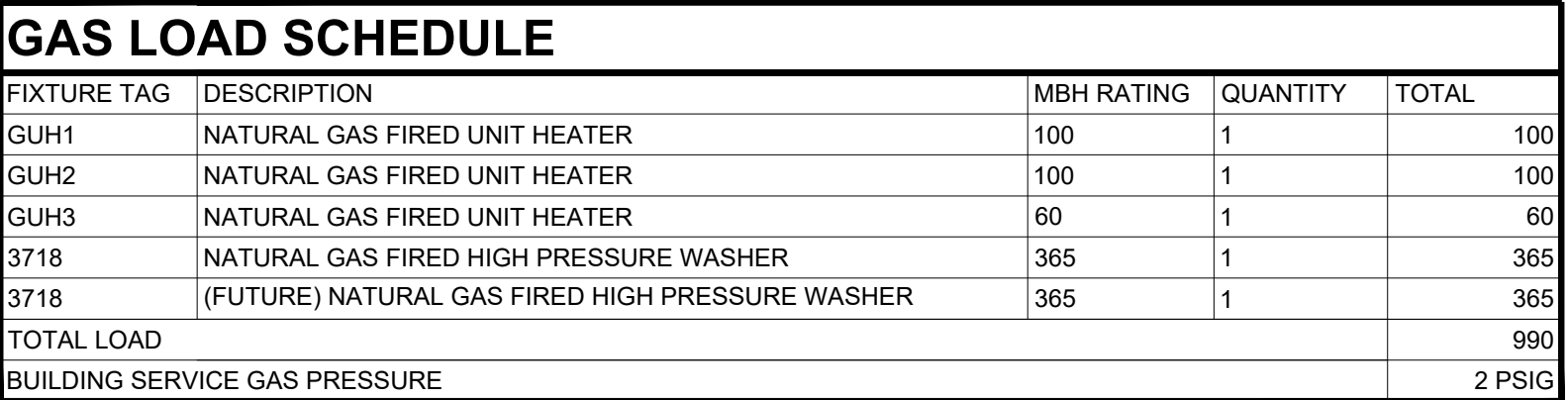
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PLUMBING GAS PIPING FLOOR PLAN

Building 06

06-PG111

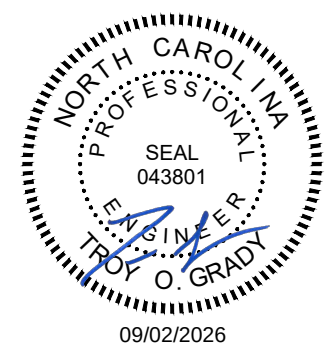


NOTE: ALL PIPING SHALL BE INSTALLED PER CHAPTER 4 OF THE NC FUEL GAS CODE, ALL APPLICABLE SECTIONS.



GAS LOAD SCHEDULE				
FIXTURE TAG	DESCRIPTION	MBH RATING	QUANTITY	TOTAL
GUH1	NATURAL GAS FIRED UNIT HEATER	100	1	100
GUH2	NATURAL GAS FIRED UNIT HEATER	100	1	100
GUH3	NATURAL GAS FIRED UNIT HEATER	60	1	60
3718	NATURAL GAS FIRED HIGH PRESSURE WASHER	365	1	365
3718	(FUTURE) NATURAL GAS FIRED HIGH PRESSURE WASHER	365	1	365
TOTAL LOAD				990
BUILDING SERVICE GAS PRESSURE				2 PSIG

NOTE: ALL PIPING SHALL BE INSTALLED PER CHAPTER 4 OF THE NC FUEL GAS CODE, ALL APPLICABLE SECTIONS.



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PLUMBING RISER DIAGRAM

Building 06

06-P-601