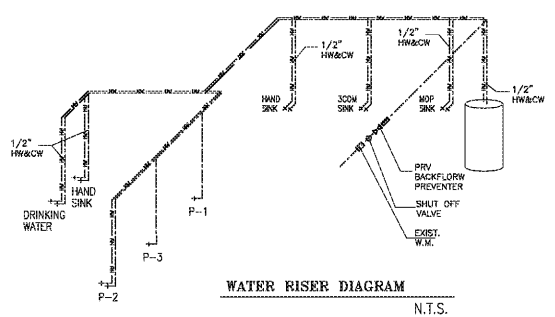
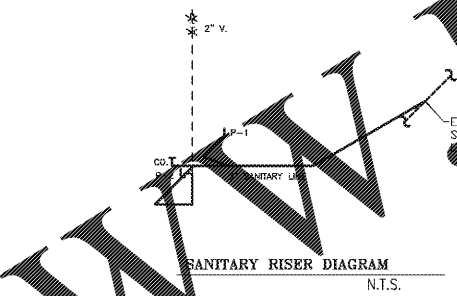


PLUMBING PLAN
SCALE: 3/16"=1'-0"

- LEGEND**
- COLD WATER
 - HOT WATER
 - HUB DRAIN
 - FLOOR DRAIN
- ABBREVIATIONS:**
- CO CLEAN OUT
 - CW COLD WATER
 - FD FLOOR DRAIN
 - HD HUB DRAIN
 - HW HOT WATER
 - MS MOP SINK
 - S SINK
 - VT VENT
 - WH WATER HEATER
 - HS HAND SINK
- LINE TYPES:**
- GAS LINE
 - CW LINE
 - SEWER LINE
 - HW LINE



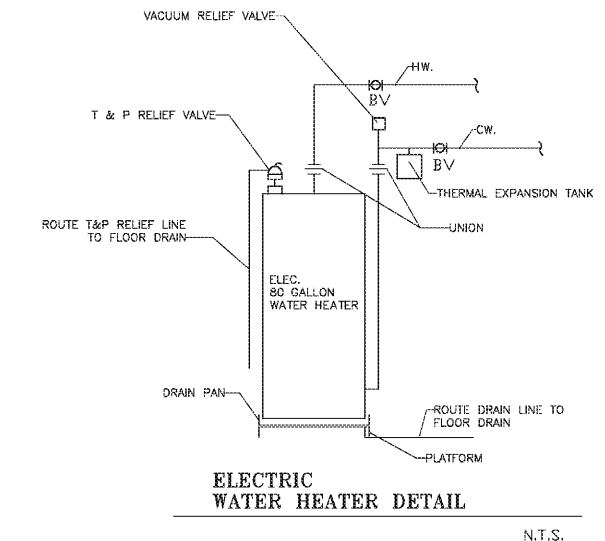
WATER RISER DIAGRAM
N.T.S.



SANITARY RISER DIAGRAM
N.T.S.

- PLUMBING NOTES:**
- DRAWINGS ARE DIMENSIONED ONLY AND SHOW THE INTENT OF THE DESIGN. THE CONTRACTOR SHALL PROVIDE ALL MATERIALS AND LABOR TO INSTALL A COMPLETE AND OPERATING SYSTEM. THE CONTRACTOR SHALL VERIFY FOR AND PAY FOR ALL REQUIRED PERMITS AND INSPECTIONS.
 - PLUMBING SHALL CONFORM TO THE GEORGIA STATE PLUMBING CODE AND ALL LOCAL CODES AND ORDINANCES. ALL MATERIALS, GAS PIPING (NP) AND CONNECTIONS SHALL BE INSTALLED IN ACCORDANCE WITH NPSA 54 AND THE SPECIAL CONDITIONS SPECIFICATIONS, IF ANY.
 - ALL SANITARY, WASTE AND VENT PIPE SHALL BE DWV PVC OR ABS PIPING AND FITTINGS.
 - ALL HOT AND COLD WATER PIPING AND FITTINGS ABOVE GROUND SHALL BE RIGID TYPE COPPER AND PIPING AND FITTINGS BELOW GROUND SHALL BE RIGID TYPE COPPER. ALUMINUM GAS PIPE AND FITTINGS SHALL BE SCHEDULE 40 BLACK STEEL AND FITTINGS SHALL BE SCHEDULE 40.
 - ALTERNATE MANUFACTURERS OF PLUMBING FIXTURES, FLOOR DRAINS, CLEANOUTS AND GREASE INTERCEPTOR MAY BE USED WITH THE APPROVAL OF THE ENGINEER. EQUIPMENT CUT SHEETS SHALL BE SUBMITTED TO ENGINEER FOR APPROVAL.
 - ALL PLUMBING FIXTURES SHALL BE NEW AND SHALL COMPLY WITH ANSI 117.1, 1980, OR LOCAL REQUIREMENT.
 - GAS WATER HEATER SHALL HAVE CODE APPROVED EXPANSION TANK.
 - ALL WATER HEATER SHALL HAVE TRAP RELIEF VALVE WITH DISCHARGE PIPED TO 1'-0" ABOVE THE GROUND OUTSIDE THE NEAREST FLOOR DRAIN.
 - ALL PIPING SHALL BE HUNG FROM PIPE HUNGERS AS MANUFACTURED BY THE GORNBELL CO. OR EQUIVALENT, AT 10' MAXIMUM SPACING. STAINLESS STEEL STRIPS AND WIRE SHALL NOT BE USED.
 - ALL VENT FOR WASTE LINE TO VENT THROUGH ROOF(VTR) AS NOTED.
 - VACUUM BREAKER (WATER) MOP/SINK WASH ICE MACHINE 3/4" COMPARTMENT VEGETABLE SINK ICE MACHINE PAPEL SINK HAND SINK
 - ALL PLUMBING OUTLETS AND CONNECTIONS SHALL BE SHOWN ON THE PLAN AND EQUIPMENT SHOWN ON F.E.C FLOOR PLAN ONLY. FOR ADDITIONAL FLOOR DRAINS AND BUILDING PLUMBING REQUIREMENTS SEE ARCHITECTURAL CONTRACT DOCUMENTS.
 - PLUMBING CONTRACTOR TO VERIFY ALL GAS PIPING (FOR SYSTEM SOLUTIONS), WASTE LINES, ETC. FOR SINKS, ETC. AND PUMP DRAIN LINES FROM ALL RESTROOMS, URINALS, ETC. (SEE NOTE #9) TO BE NOT SMALLER THAN NIPPLE OF FIXTURE ITSELF.
 - WATER SOFTENERS TO COFFEE URNS OR COFFEE MAKERS MUST BE INSTALLED OFF WATER SOFTENERS, UNLESS OTHERWISE DIRECTED. EACH EQUIPMENT MUST HAVE PERMANENT Bypass VALVE.
 - ALL WORK SHALL BE ON FIXTURE PLUMBING PLAN AND SHALL BE PERFORMED BY PLUMBING CONTRACTOR UNDER BUILDING CONTRACT. IT IS THE PLUMBING CONTRACTOR'S RESPONSIBILITY TO VERIFY THE WORK MEETS AND IS INSTALLED IN ACCORDANCE WITH STANDARDS REQUIRED BY ALL GENERAL, STATE AND FEDERAL REGULATIONS INCLUDING HEALTH DEPARTMENT AND ALL CODES PECULIAR TO THE MUNICIPALITY OF AREA WHERE JOB IS BEING INSTALLED.
 - WATER SOFTENERS REQUIRING 0.5 GPM AFTERBURNERS OR 0.25 GPM PER METERING CYCLE. WATER SOFTENERS REQUIRING 0.25 GPM AFTERBURNERS OR 0.25 GPM PER METERING CYCLE.
 - MINIMUM BACKFLOW PREVENTION REQUIRED ON ALL WATER OUTLETS TO EQUIPMENT.
 - CONNECTION OF CIRCULATING MUST BE AFTER THE WET VENT.
 - FLUSH VALVES FOR AIR CLOSERS MUST BE ON THE WET SIDE OF THE WATER CLOSURE (COMPARTMENT WATER).
- NOTES:**
- EXTERIOR GREASE TRAP(S) WILL BE REQUIRED FOR ALL RESTAURANTS OR FULL SERVICE KITCHENS.
 - OWNER SHALL MAINTAIN FACTORY INSTALLED PLUGS IN DUMPSTER DRAINS AT ALL TIMES SO AS TO PROHIBIT LIQUID DISCHARGE FROM DUMPSTER.
 - ALL PLUMBING FIXTURES SHALL BE HIGH EFFICIENCY PLUMBING FIXTURES.

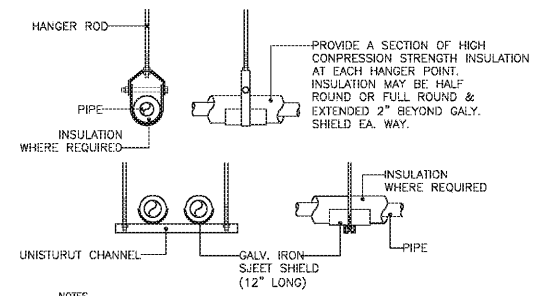
GREASE TRAP CALCULATION
(222 x 255 x 10) x (1) x 12 = 489 GALLON
1,500 GAL. PROVIDE



ELECTRIC WATER HEATER DETAIL
N.T.S.

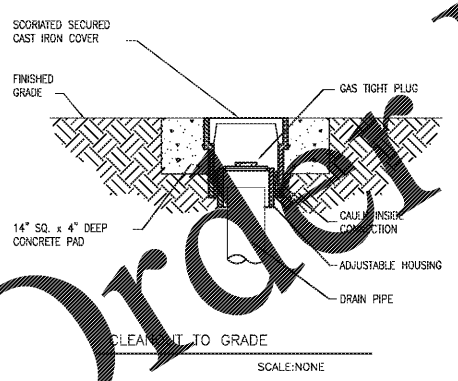
DOMESTIC WATER HEATER SCHEDULE						
UNIT	SERVICE	SOURCE	GAL.	BTU	GPH	MODEL
WH1	DOMESTIC	GAS	100GAL	199,000	194	AMERICAN STAND D-100-199-AS

PLUMBING FIXTURE CONNECTION SCHEDULE							
SYMBOL	DESCRIPTION	MINIMUM CONNECTION SIZE				MFG. HT. FLOOR TO RM	REMARKS
		WASTE	VENT	CW	HW		
P-1	WATER CLOSET	4"	2"	1/2"	17"	FLOOR MOUNTED - FLUSH TANK	
P-2	LAVATORY	2"	1-1/2"	1/2"	---	WALL MOUNTED	
P-3	URINAL	2"	1-1/2"	3/4"	---	FLOOR MOUNTED - FLUSH TANK	
P-4	MOP SINK	3"	2"	1/2"	---	FLOOR MOUNTED	
P-5	3-COMPARTMENT SINK	3"	2"	3/4"	---	INDIRECT WASTE	
P-6	FREP. SINK	3"	2"	1/2"	---	INDIRECT WASTE	

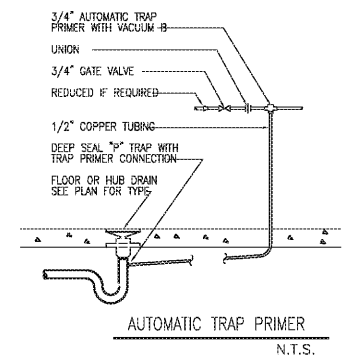


- NOTES:**
- ATTACH SUPPORTS FOR ALL PIPING SUSPENDED FROM THE STEEL STRUCTURE TO THE TOP CORN OF JOISTS OR BEAMS.
 - PROVIDE COPPER OR PLASTIC COATED HANGERS FOR NON-INSULATED COPPER PIPE.

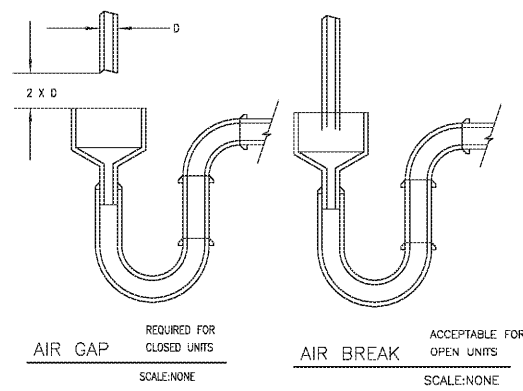
PIPE HANGERS
SCALE: NONE



HUB DRAIN DETAIL
SCALE: NONE



AUTOMATIC TRAP PRIMER
N.T.S.



AIR GAP REQUIRED FOR CLOSED UNITS
SCALE: NONE
AIR BREAK ACCEPTABLE FOR OPEN UNITS
SCALE: NONE

WWW.WLDPLUMBING.COM

Order Plans

ISSUED / RELEASED FOR CONSTRUCTION

BEARD PATRICK
5215 TOWN CENTER BLVD
SUITE # 650
PEACHTREE CORNERS, GA 30071

GEORGIA
CHUNG CHENG
CHANG
REGISTERED PROFESSIONAL ENGINEER
NO. 10000

CUSTOM DESIGN & DEVELOPMENT CORPORATION
5750 BUFORD HWY
SUITE 200
NORCROSS, GA 30071
TEL: (770)-328-9968
FAX: (678)-276-3998

PLUMBING PLAN NOTES & SCHEDULE

REVISION	BY
3/13/18	

DRAWN BY: _____
SCALE: AS NOTED
PROJECT NO: _____
DATE: 10/15/18
SHEET

P1
OF SHEETS