



01 FIRST FLOOR PLUMBING PLAN
 1/8" = 1'-0"
 NORTH
 TRUE

PLUMBING FIXTURE SCHEDULE	
(A)	TANK WATER CLOSET: AMERICAN STANDARD #2333.100 "CADET", FLOOR MOUNTED, WHITE VITREOUS CHINA, ELONGATED SIPHON JET BOWL, PRESSURE ASSISTED 1.6 GPF, RIM 14" AFF WITH TANK COVER LOCKING DEVICE. OLSONITE #95SS OPEN FRONT SEAT LESS COVER. PROVIDE LOOSE KEY ANGLE STOP.
(A1)	TANK WATER CLOSET (HANDICAP): AMERICAN STANDARD #2377.100 "CADET", #4098.800 TANK WITH RIGHT TRIP LEVER, FLOOR MOUNTED, WHITE VITREOUS CHINA, ELONGATED SIPHON JET BOWL, PRESSURE ASSISTED 1.6 GPF, RIM 16-1/2" AFF WITH TANK COVER LOCKING DEVICE. OLSONITE #95SS OPEN FRONT SEAT LESS COVER. PROVIDE LOOSE KEY ANGLE STOP.
(B)	URINAL: AMERICAN STANDARD #6561.017 "TRIMBROOK 1.0" VITREOUS CHINA, WALL MOUNTED, SIPHON JET, 1.0 GPF, 3/4" INLET SPUD, FLUSHING RIM, TWO WALL HANGERS; SLOAN ROYAL #186-1 (1.0 GPF), R1 24" AFF TO RIM. (HANDICAP R1 17" AFF TO RIM).
(B1)	URINAL: AMERICAN STANDARD #6561.017 "TRIMBROOK 1.0" VITREOUS CHINA, WALL MOUNTED, SIPHON JET, 1.0 GPF, 3/4" INLET SPUD, FLUSHING RIM, TWO WALL HANGERS; SLOAN ROYAL #186-1 (1.0 GPF), R1 24" AFF TO RIM. (HANDICAP R1 17" AFF TO RIM).
(C)	LAVATORY (HANDICAP COUNTERTOP): AMERICAN STANDARD #0476.028 "AQUALYN", 20"x17", SELF-RIMMING, WHITE VITREOUS CHINA, FAUCET LEDGE AND FRONT OVERFLOW, CHICAGO FAUCET #802-317, 4" CENTER SET WITH 4" WRIST BLADES HANDLES, PROVIDE GRID STRAINER DRAIN WITH TAILPIECE, CHROME PLATED CAST BRASS P-TRAP WITH CLEANOUT, WASTE ARM TO WALL WITH ESCUTCHEON, 0.5 GPM AERATOR AND LOOSE KEY ANGLE STOPS. INSULATE WATER AND WASTE PIPING UNDER LAVATORY WITH TRUEBRO "LAV GUARD2" #102E-Z IF FRONT OF COUNTER IS EXPOSED. R1 34" AFF TO RIM.
(D)	FLOOR DRAIN (LIGHT DUTY): JR SMITH #2010 CAST IRON DRAIN WITH NICKEL BRONZE STRAINER, MEMBRANE FLASHING CLAMP, PROVIDE OUTLET WITH P-TRAP. CLEAN AND POLISH STRAINER TOP AFTER INSTALLATION. OPTIONAL ROUND OR SQUARE STRAINER.
(E)	WATER HEATER: STATE #PCE-30-20LSA, PATRIOT, 30 GALLON, 16 GPH RECOVERY AT 90°F REFR. DUAL 4000W NON-SIMULTANEOUS ELEMENTS AT 208V, 1 PH, GLASS-LINED, 3 YEAR LIMITED WARRANTY. REFER TO SPECIFICATIONS, MEP SHEET, FOR FURTHER INFORMATION.
(F)	EXPANSION TANK: AMTROL #ST-5, THERM-X-TROL, MOUNT ON WALL WITH UNISTRUT AND CLAMPS ABOVE WATER HEATER.
(G)	TRAP PRIMER: ZURN #Z-1022, SANI-GUARD AUTOMATIC TRAP PRIMER, ALL BRONZE BODY WITH INTEGRAL VACUUM BREAKER, NON-LIMING INTERNAL OPERATING ASSEMBLY WITH GASKETED BRONZE COVER.
(H)	COUNTER SINK: OWNER PROVIDED KITCHEN SINK.
(J)	DISHWASHER: INSTALL OWNER PROVIDED DISHWASHER PROVIDE 1/2" HW PIPING AND ROUTE DISCHARGE TO KITCHEN SINK TAIL PIECE.
(K)	ICE MACHINE: OWNER PROVIDED ICE MACHINE, PROVIDE 1/2" CW CONNECTION.
(L)	ICE MAKER: OWNER PROVIDED REFRIGERATOR ICE MAKER, PROVIDE 1/2" CW CONNECTION.
(M)	LAUNDRY TUB: COMMERCIAL ENAMELING #866 WALL MOUNTED 24"x20", ENAMEL CAST IRON, STAINLESS STEEL RIM GUARD, COMPLETE WITH AMERICAN STANDARD #8343.105 SUPPLY WITH PAIL HOOK, THREADED SPOUT, VACUUM BREAKER, #870-3 TRAP STANDARD WITH STRAINER, RIM MOUNTED 36" AFF.
(P)	ROOF DRAIN: JR SMITH #1015, CAST IRON BODY, FLASHING CLAMP AND GRAVEL STOP, CAST IRON DOME, ADJUSTABLE EXTENSION SLEEVE, UNDERDECK CLAMP, SUMP RECEIVER.
(Q)	OVERFLOW ROOF DRAIN: JR SMITH #1080, CAST IRON BODY, FLASHING CLAMP AND 2" WATER DAM COLLAR, CAST IRON DOME, ADJUSTABLE EXTENSION SLEEVE, UNDERDECK CLAMP, SUMP RECEIVER.
(R)	DOWNSPOUT NOZZLE: JR SMITH #1770 CAST BRONZE BODY AND FLANGE. PIPE SIZE SHOWN ON PLANS.

FIRE PROTECTION DESIGN CRITERIA

PROVIDE ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES NECESSARY FOR A COMPLETE AND FULLY AUTOMATIC OPERATION OF THE FIRE PROTECTION SYSTEM IN CONFORMITY WITH REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION (AHJ), AS INDICATED HEREIN AND IN THE CONTRACT DOCUMENTS.

BUILDING CODE: 2003 INTERNATIONAL BUILDING CODE
 BUILDING USE GROUP: M, S-1 & S-3
 BUILDING CONSTRUCTION: TYPE V-N
 BUILDING CLASSIFICATION: EXTRA HAZARD GROUP 2
 SPRINKLER HEAD TYPE: AREAS WITH CEILINGS PROVIDE CHROME RECESSED (PENDANT) TYPE, AREAS WITHOUT CEILINGS PROVIDE BRASS (UPRIGHT) TYPE.
 FLOW TEST: CONTACT WATER UTILITY SERVING BUILDING FOR LATEST PRESSURE READING IN AREA.

NOTE: BUILDING TYPE, CONSTRUCTION, AND CLASSIFICATION TO BE CONFIRMED BY CRITERIA SET FORTH IN ARCHITECTURAL DRAWINGS.
 NOTE: FIRE PROTECTION DESIGN CRITERIA SHALL BE DETERMINED BY THE FIRE PROTECTION CONTRACTOR.

- PLUMBING NOTES**
- CONNECT SANITARY WASTE LINE TO EXISTING SANITARY SEWER LOCATED IN THIS VICINITY, MAKE CHANGES AND CONNECTIONS AS NECESSARY.
 - CONNECT 1/2" DOMESTIC WATER LINE TO EXISTING WATER LINE PROVIDED, MAKE CHANGES AND CONNECTIONS AS NECESSARY.
 - CONNECT 6" FIRE WATER LINE TO STUB-OUT PROVIDED BY SITE UTILITIES CONTRACTOR. SEE FIRE PROTECTION SITE PLAN DRAWING FOR CONTINUATION.
 - THIS BUILDING TO BE FULLY SPRINKLED, FIRE RISER AND FDC ARE TO BE LOCATED IN THIS AREA. SEE FIRE PROTECTION DRAWINGS FOR DETAILS.
 - OVERFLOW STORM WATER DOWN TO DOWNSPOUT NOZZLE AT 12" ABOVE GRADE.
 - STUB STORM WATER TO 5'-0" OUTSIDE OF BUILDING. REFER TO CIVIL DRAWINGS FOR CONTINUATION.

THIS SHEET IS PART OF THE CONSTRUCTION DOCUMENTS, OTHER SHEETS INCLUDING SPECIFICATIONS APPLY. THAT SHOWN HEREON IS SCHEMATIC IN NATURE AND NOT TO BE USED AS A SHOP DRAWING; THEREFORE, INCLUDE ALL MODIFICATIONS REQUIRED TO CONFORM TO SITE CONDITIONS AND THE EQUIPMENT AND MATERIAL USED. VERIFY LOCATIONS AND DIMENSIONS OF ALL ARCHITECTURAL AND STRUCTURAL ELEMENTS AS SHOWN ON THEIR RESPECTIVE DOCUMENTS, THESE ELEMENTS ARE SHOWN FOR REFERENCE AND SHALL BE VERIFIED PRIOR TO CONSTRUCTION AND THE ENGINEER ASSUMES NO LIABILITY FOR THE ACCURACY OF THESE ELEMENTS. NO DESIGN RESPONSIBILITY IS ASSUMED FOR ANY PORTION OF THE WORK THAT THE PROFESSIONAL ENGINEER HAS NOT SIGNED AND SEALED PER STATE REQUIREMENTS.

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NO.	REVISION	DATE

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SHEET TITLE:
 PLUMBING PLAN
 DATE: OCTOBER 7, 2008

SHEET NUMBER:
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