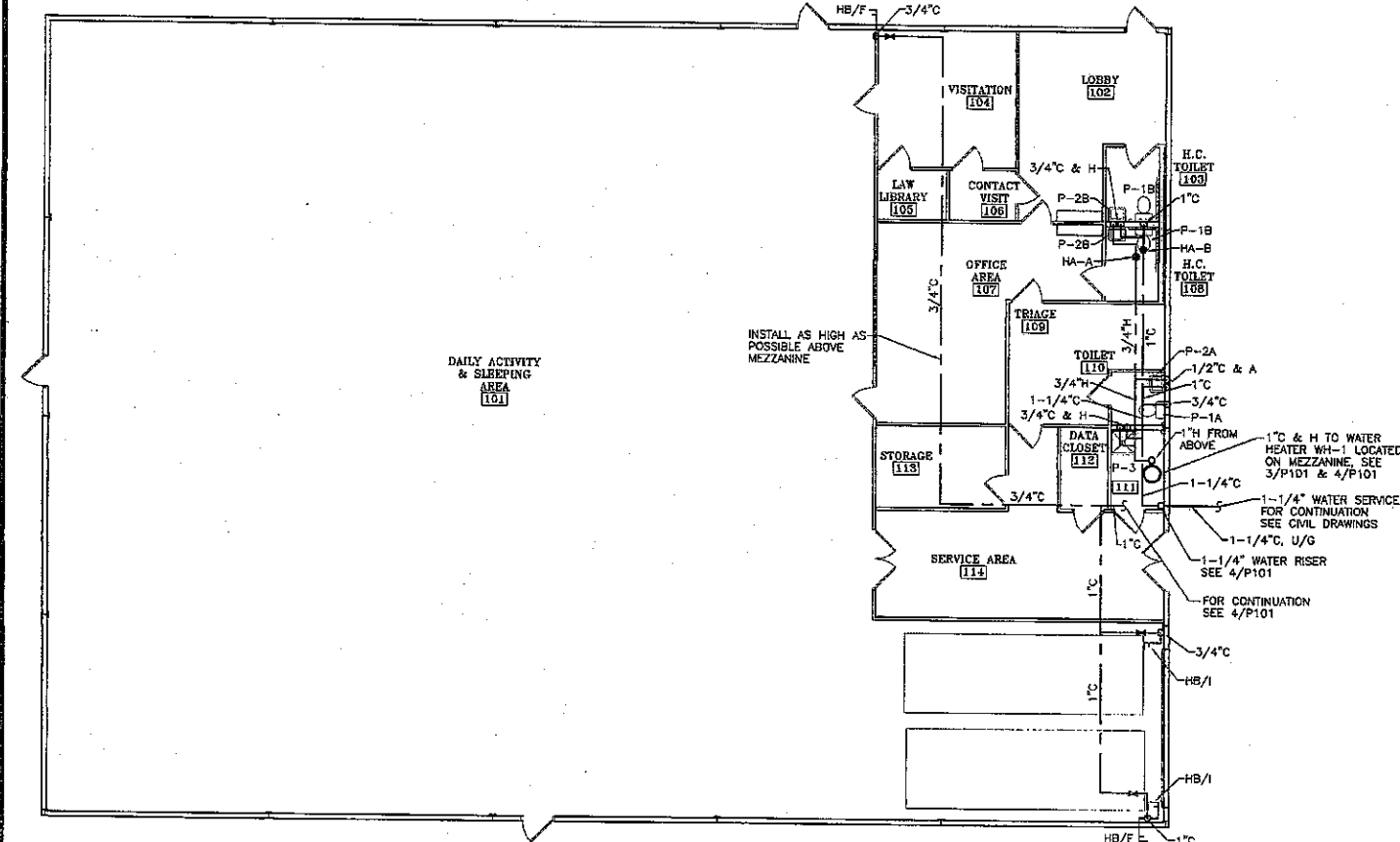


1 SOIL, WASTE & VENT PLAN
P101 SCALE: 1/8"=1'-0"



2 WATER PLAN
P101 SCALE: 1/8"=1'-0"

FIXTURE SCHEDULE						
ITEM	DESCRIPTION	MINIMUM CONNECTION SIZE (INCHES)				MOUNTING HEIGHT/REMARKS (ABOVE FLOOR)
		HOT WATER	COLD WATER	WASTE	VENT	
P-1A	WATER CLOSET	---	1/2"	3"	2"	14" TO RIM
P-1B	WATER CLOSET-HANDICAP	---	1/2"	3"	2"	17" TO RIM
P-2A	LAVATORY	1/2"	1/2"	1-1/4"	1-1/2"	31" TO RIM
P-2B	LAVATORY-HANDICAP	1/2"	1/2"	1-1/4"	1-1/2"	25" CLEAR
P-3	MOP SINK	3/4"	3/4"	3"	1-1/2"	FLOOR MOUNTED

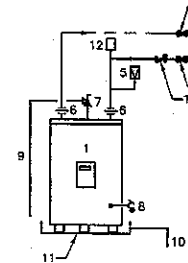
DOMESTIC WATER HEATER SCHEDULE						
ITEM	CAPACITY	RECOVERY @ 100 F	FUEL	ELECTRICAL CHARACTERISTICS	LOCATION	REMARKS
WH-1	10 GALLONS STORAGE 1.5 KW INPUT	6	ELECT.	SEE ELECTRICAL DWGS.	STORAGE MEZZANINE	

PLUMBING SPECIFICATIONS:

- PERFORM ALL WORK IN ACCORDANCE WITH STATE AND LOCAL CODES. SUBMIT SIX COPIES OF EQUIPMENT DATA FOR REVIEW PRIOR TO PURCHASE.
- ALL SITE UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. VERIFY EXACT LOCATION AND INVERT ELEVATION IN FIELD BEFORE BEGINNING WORK.
- ALL SUSPENDED PIPING SHALL BE SUPPORTED FROM FLOOR AND/OR ROOF STRUCTURAL MEMBERS. IN NO CASE SHALL PIPING BE SUSPENDED FROM FLOOR OR ROOF DECK LESS THAN 4" THICK CONCRETE.
- FIRE STOP ALL PENETRATIONS OF FIRE RATED ASSEMBLIES. REFER TO ARCHITECTURAL DRAWINGS FOR ASSEMBLY RATINGS.
- PIPING INSTALLED IN PLENUM SPACES SHALL MEET ASTM E-84, ASTM E-138 AND UL 723 STANDARDS FOR FLAME SPREAD AND SMOKE GENERATION. COORDINATE PLENUM LOCATIONS WITH MECHANICAL CONTRACTOR.
- COORDINATE ALL WORK WITH OTHER TRADES.
- ALL WATER AND VENT PIPING SHALL BE INSTALLED ABOVE THE CEILING UNLESS NOTED OTHERWISE.
- ALL SOIL AND WASTE PIPING SHALL BE INSTALLED BELOW THE FLOOR UNLESS NOTED OTHERWISE.
- WALL HYDRANTS SHALL BE MOUNTED 1'-6" ABOVE FINISHED GRADE.
- HOSE BIBBS SHALL BE MOUNTED 1'-6" ABOVE FINISHED FLOOR.

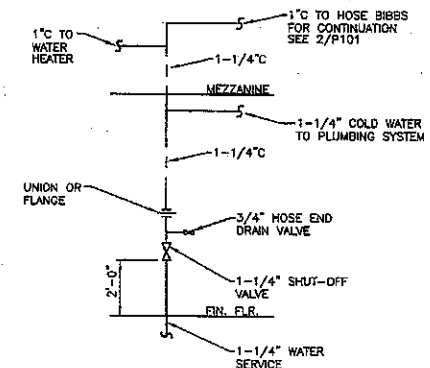
HAMMER ARRESTOR SCHEDULE

ITEM	FDI UNIT	FIXTURE UNIT	MANUFACTURER
HA	A	1-11	JOSAM 75000 OR EQUIVALENT ZURN, SMITH
HA	B	12-32	JOSAM 75000 OR EQUIVALENT ZURN, SMITH



- WATER HEATER
- HOT WATER TO SYSTEM
- COLD WATER SUPPLY
- SHUT-OFF VALVE
- VACUUM RELIEF VALVE
- DIELECTRIC UNION
- 3/4" PRESSURE AND TEMPERATURE RELIEF VALVE
- DRAIN VALVE
- RELIEF VALVE DISCHARGE PIPED FULL SIZE TO EXTERIOR
- 1" DRIP PAN DRAIN PIPED TO EXTERIOR
- DRIP PAN (3" HIGH, 24 GA GALVANIZED STEEL)
- THERMAL EXPANSION VALVE
- CHECK VALVE

3 ELECTRIC WATER HEATER DETAIL
P101 NOT TO SCALE



4 WATER SERVICE RISER DIAGRAM
P101 SCHEMATIC ONLY

PLUMBING LEGEND

ABBREVIATION	SYMBOL	DESCRIPTION
H	---	HOT WATER PIPING
C	---	COLD WATER PIPING
S.W.	---	SOIL AND WASTE PIPING
V	---	VENT PIPING
	⊘	SHUT-OFF VALVE
	⊘	SWING CHECK VALVE
HB/F	⊘	HOSE BIBB (FREEZEPROOF)
HB/I	⊘	HOSE BIBB (INTERIOR)
FCO	⊘	FLOOR CLEAN OUT
HA	●	WATER HAMMER ARRESTOR - SIZE
VTR	⊘	VENT THRU ROOF
AFB		ABOVE FINISH FLOOR
AFG		ABOVE FINISH GRADE
A/C		ABOVE CEILING
B/F		BELOW FLOOR
U/G		UNDER GROUND
TP.		TYPICAL
H.C.		HANDICAP ACCESSIBLE
GPH		GALLONS PER HOUR

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TEMPORARY
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FACILITY

DRAWING TITLE

PLUMBING
PLANS

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JULY 12, 2007

PROJECT NUMBER
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