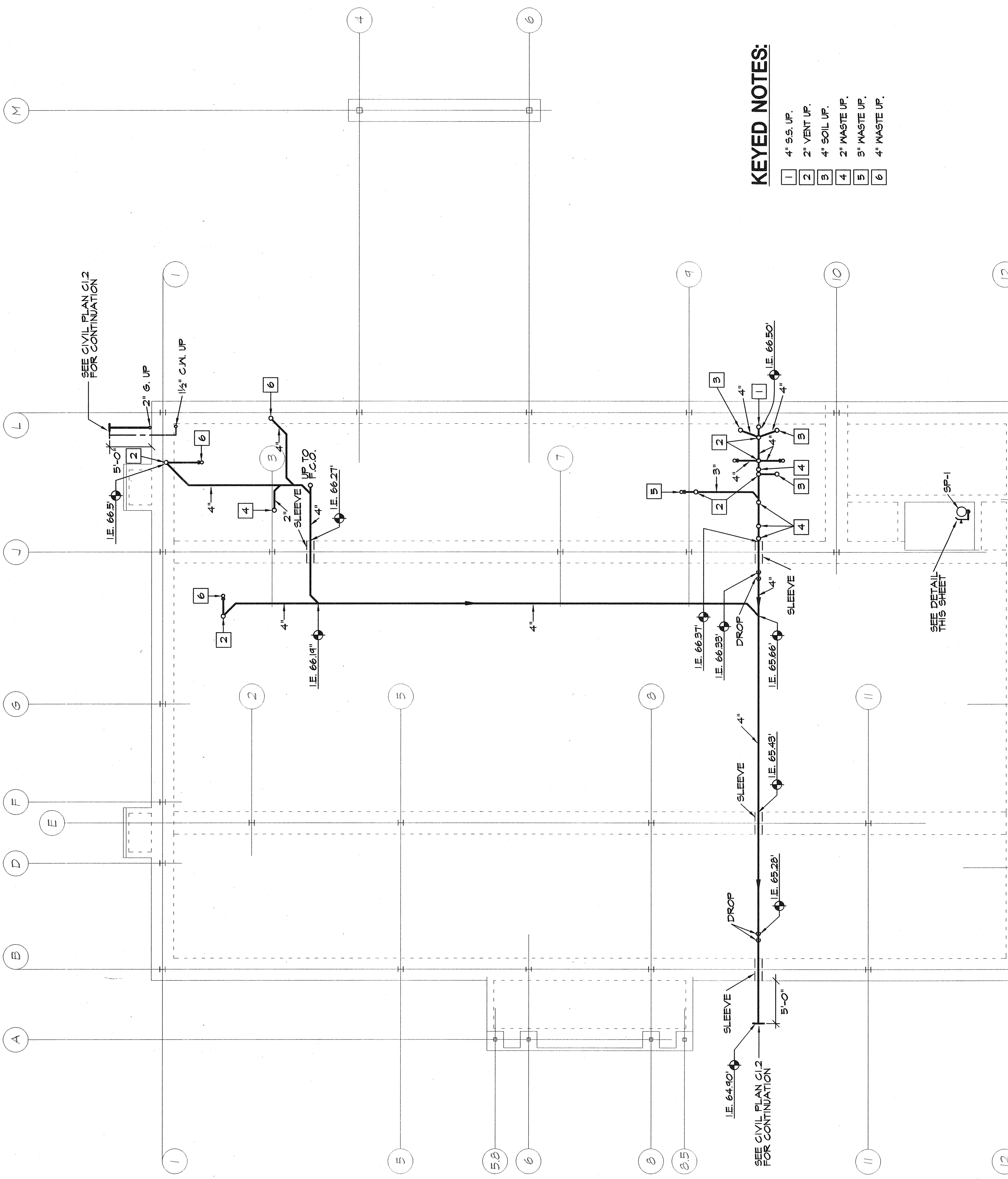


PLUMBING SYMBOLS

(NOTE: ALL SYMBOLS NOT USED)

①	COMRESSED AIR PIPING (A)
②	AIR INTAKE (AI)
③	ACID RESISTANT VENT PIPING (AV)
④	ACID RESISTANT WASTE PIPING (AW)
⑤	DEIONIZED WATER PIPING (DI)
⑥	FORCE MAIN PIPING
⑦	NATURAL GAS PIPING (G)
⑧	OVERFLOW DRAIN (OD)
⑨	SANITARY DRAINAGE PIPING (SAN)
⑩	SOFT COLD WATER PIPING (SCW)
⑪	SOFT HOT WATER PIPING (SHW)
⑫	SUB-SOIL DRAINAGE PIPING (SSD)
⑬	STORM DRAINAGE PIPING (ST)
⑭	TEMPERED WATER PIPING (TW)
⑮	WATER SERVICE PIPING (WS)
⑯	COLD WATER PIPING (CW)
⑰	HOT WATER PIPING (HW)
⑱	HOT WATER RECIRCULATION (HWR)
⑲	SHUTOFF VALVE (SV)
⑳	CHECK VALVE (CV)
㉑	BALANCE VALVE
㉒	UNION
㉓	CLEANOUT (CO)
㉔	FLOOR CLEANOUT (FCO)
㉕	MALL CLEANOUT (MCO)
㉖	DOUBLE CHECKVALVE BACKFLOW PREVENTER (DCBP)
㉗	REDUCED PRESSURE BACKFLOW PREVENTER (RBPB)
㉘	GAS COCK
㉙	PRESSURE REDUCING VALVE (PRV)
㉚	INVERT ELEVATION (IE)
㉛	HOSE BIBB OR WALL HYDRANT (HB) (M)
㉜	ABANDON OR REMOVE EXISTING PIPING
㉝	CAP OR PLUG EXISTING PIPING
㉞	FLOW ARROW
㉟	STRAINER
㊱	PRESSURE GAUGE WITH GAUGE COCK
㊲	PRESSURE RELIEF VALVE
㊳	WATER HAMMER ARRESTOR (WHA)
㊴	THERMOMETER
㊵	EXISTING FIXTURE
㊶	EXISTING FIXTURE TO BE REMOVED
㊷	NEW FIXTURE
㊸	NEW CONNECTION TO EXISTING PIPING



WATER HEATER SCHEDULE

MARK	STOR. (GAL)	REG. (GPH)	INPUT	MANUFACTURER	MODEL	REMARKS
WH-1	30	15	40000 BTUH	LOCKSTAR	DYACH	①

① AT 80°F RISE IN TEMPERATURE DIRECT POWER VENT THRU ROOF

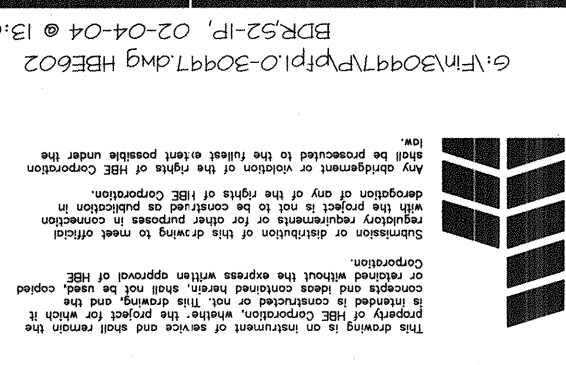
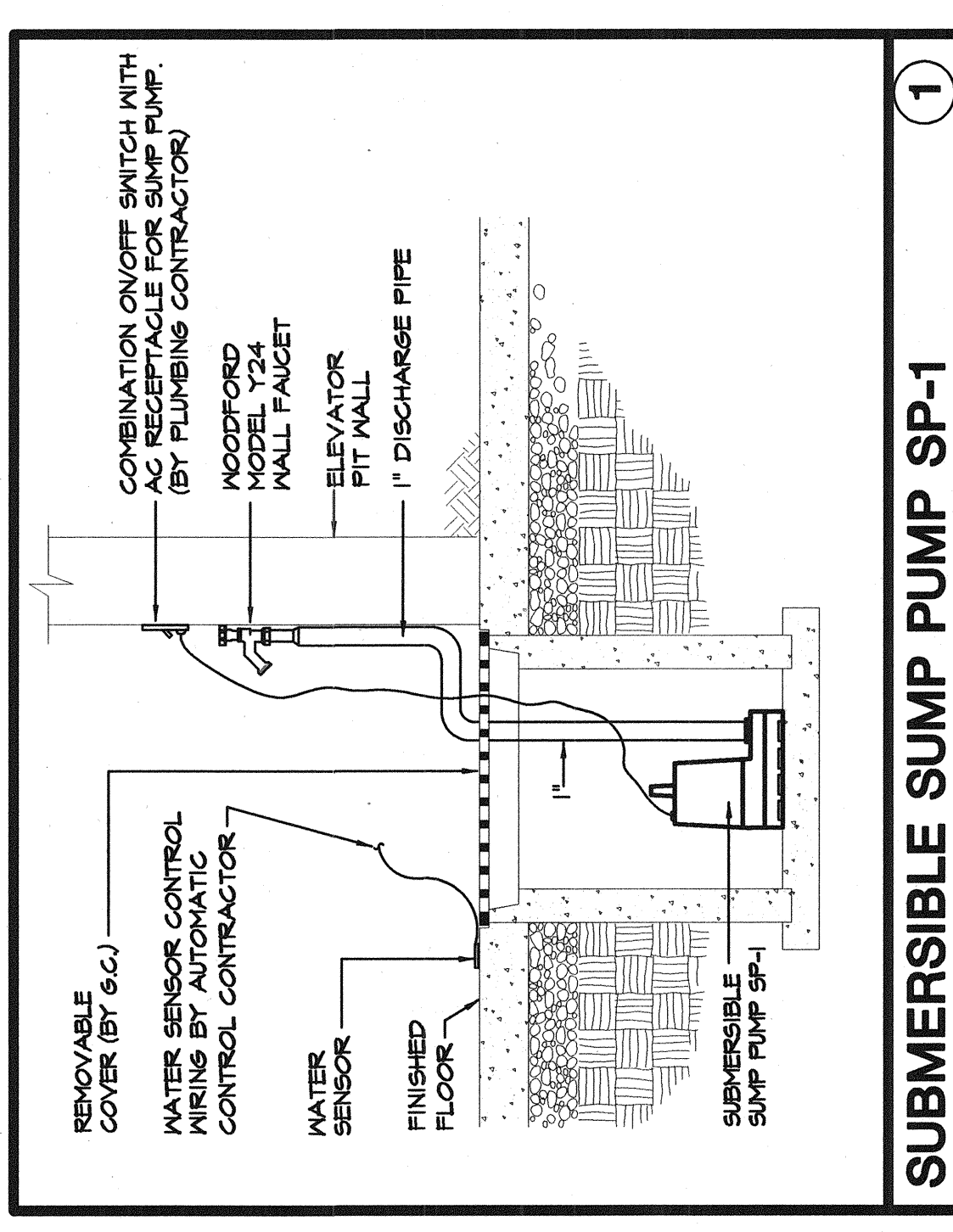
PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	WASTE	VENT	H/L	C/L	REMARKS
WF-1	WATER CLOSET	4"	2"	1/2"	1/2"	FLOOR SET
WF-2	WATER CLOSET	4"	2"	1/2"	1/2"	FLOOR SET
WF-3	WATER CLOSET	4"	2"	1/2"	1/2"	FLOOR SET
UR-1	URINAL	2"	2"	3/4"	3/4"	MALL HANG A.D.A.
LV-1	LAVATORY	2"	2"	1/2"	1/2"	COUNTERTOP A.D.A.
LV-2	LAVATORY	2"	2"	1/2"	1/2"	A.D.A.
SC-2	SINK	2"	2"	1/2"	1/2"	COUNTERTOP DISPOSAL
SF-1	SF-1	3"	2"	1/2"	1/2"	
SH	SHOWER	2"	2"	1/2"	1/2"	A.D.A.
DW-2	ELECTRIC WATER COOLER	2"	2"	1/2"	1/2"	

MISCELLANEOUS EQUIPMENT CONNECTION SCHEDULE

No.	ITEM	LOCATION/NO. NO.	H/L	C/L	DRAIN	REMARKS
M1	DISHWASHER	EMPLOYEE LOUNGE 209	1/2"	1/2"	---	INSTALL WATER SUPPLY KIT. ①
M2	REFRIGERATOR	EMPLOYEE LOUNGE 209	1/2"	1/2"	---	INSTALL WATER SUPPLY KIT. ①

① IN BALL PER MANUFACTURERS INSTRUCTIONS



PPF1.0
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Date: 2-4-04