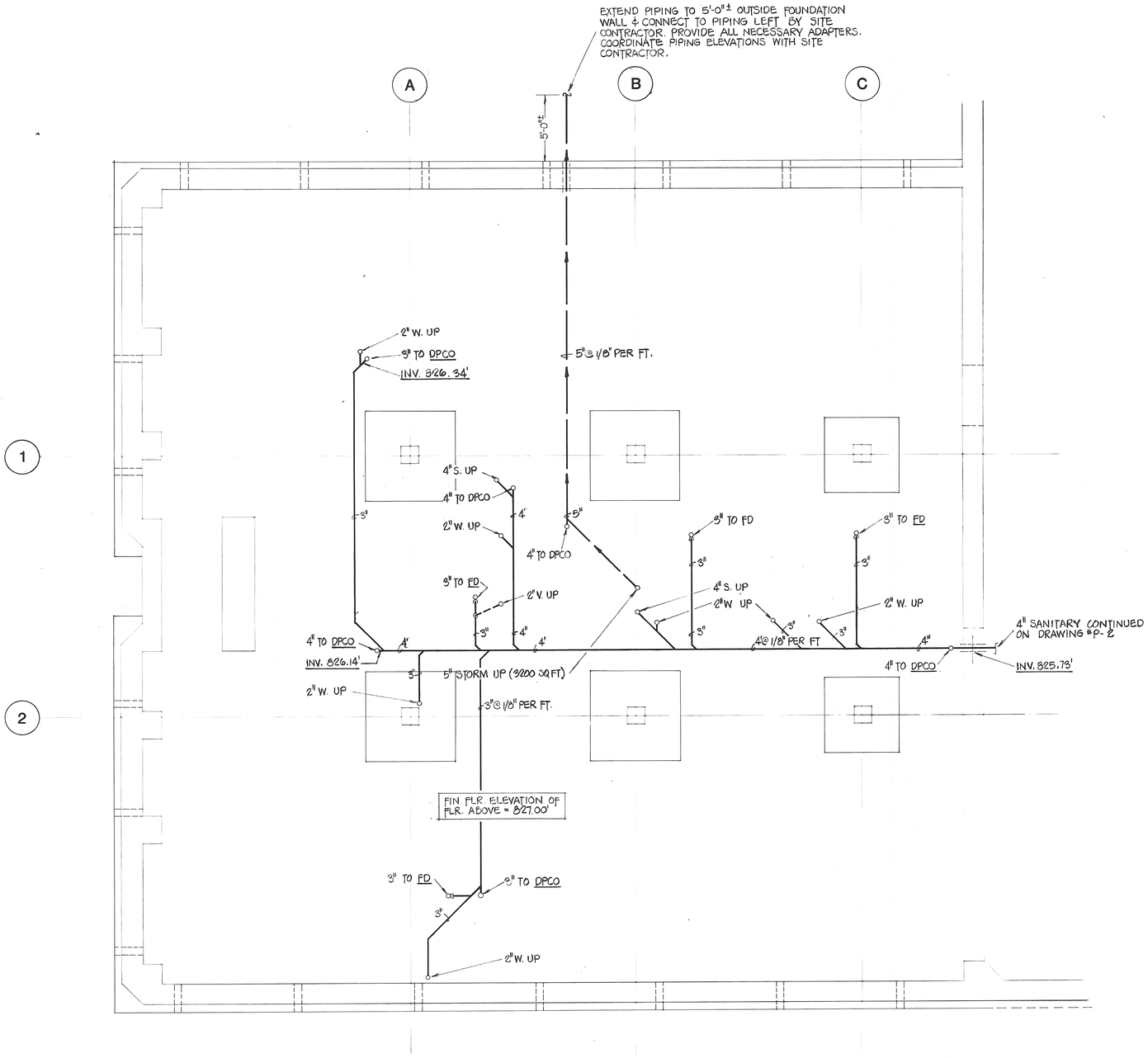

PLUMBING SYMBOL LIST

ALL SYMBOLS NOT NECESSARILY USED

—•—	COLD WATER (C)	MV	MIXING VALVE
—••—	HOT WATER (H)	CO	CLEANOUT
—•••—	HOT WATER CIRCULATING (CIRC)	DPCO	DECK PLATE CLEANOUT
—PW—	PURE WATER	WPCO	WALL PLATE CLEANOUT
—W—	WATER MAIN (EXTERIOR)	SHR	SHOWER
——	SANITARY WASTE (S) (W)	SA	SHOCK ABSORBER-SIZE AS INDICATED
— — — —	VENT (V)	BWCV	BACKWATER CHECK VALVE
—IW—	INDIRECT WASTE	RPZ	REDUCED PRESSURE BACKFLOW PREVENTER
—/—/—	ACID WASTE (AW)	MH	MANHOLE
—/—/—	ACID VENT (AV)	CB	CATCH BASIN
—D—	STORM (ST)	TB	THRUST BLOCK
—X—	EXISTING PIPING	INV	INVERT
—G—	GAS (G)	VTR	VENT THRU ROOF
—A—	AIR (A)	ELEV	ELEVATION
—OS—	OIL SUPPLY	RD	ROOF DRAIN
—OR—	OIL RETURN	RC	ROOF CONDUCTOR
	VALVE	AFF	ABOVE FINISH FLOOR
	CHECK VALVE	AD	AREA DRAIN
	UNION	AV	ACID VENT
	"P" TRAP	AW	ACID WASTE
	RUNNING TRAP W/CO	CS	CUP SINK
	WALL HYDRANT (WH) HOSE BIBB (HB)	—S—	"CESR" SUPPLY
	ELBOW DOWN - UP	—R—	"CESR" RETURN
	FLOOR DRAIN (FD)		VALVE IN RISER
	CLEANOUT TO GRADE	EWC	ELECTRIC WATER COOLER
	BALANCING VALVE		NEW TO EXISTING CONNECTION

GENERAL NOTES

1. GENERAL CONTRACTOR OR EQUIPMENT MANUFACTURER TO DRILL COUNTERTOPS FOR SINK FITTINGS, SERVICE OUTLETS, PIPING DROPS THROUGH COUNTER, CABINETS, ETC.
2. GENERAL CONTRACTOR TO MODIFY CABINETS FOR INSTALLATION OF NEUTRALIZATION TANK. THIS CONTRACTOR TO ADVISE GENERAL CONTRACTOR.
3. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF SINKS, CUP SINKS, EQUIPMENT AND OUTLETS.
4. IF FINAL CONNECTIONS TO MAIN OR BRANCH LINES REQUIRE SHUTDOWN OF SERVICES TO OCCUPIED AREAS THIS CONTRACTOR SHALL COORDINATE SHUTDOWN SCHEDULE AND OBTAIN WRITTEN APPROVAL OF OWNER PRIOR TO DISRUPTION OF SERVICES.
5. COORDINATE ALL PLUMBING AND SPRINKLER PIPING WITH N&W AND EXISTING LIGHTS. PIPING SHALL NOT PASS OR CROSS UNDER LIGHTS.
6. COORDINATE ALL PLUMBING AND SPRINKLER PIPING WITH HEATING AND VENTILATING PIPING AND DUCTS.
7. VERIFY ROUGHING HEIGHT OF SERVICE OUTLETS WITH ARCHITECT PRIOR TO INSTALLATION.
8. ALL CUTTING AND PATCHING SHALL BE DONE IN A MANNER THAT WILL DISTURB EXISTING CONSTRUCTION AS LITTLE AS POSSIBLE.
9. PROVIDE SLEEVES FOR ALL PIPING PASSING THROUGH WALLS. PIPING PASSING THROUGH LABORATORY ROOMS AND SIMILAR SPACES SHALL BE SLEEVED AND SEALED.

FOUNDATION PLAN – PLUMBING

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Addition to Wilson Laboratory

Cornell High Energy Synchrotron Source and Laboratory for Nuclear Studies
Cornell University, Ithaca, New York

Scale: 1/4" = 1'-0"	Date: 11/9/84
Project No: 83054	Drawn by: KPK

FOUNDATION PLAN

PLUMBING

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