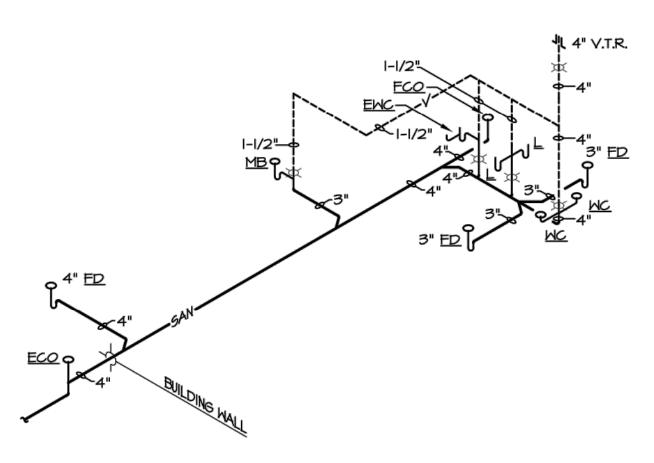


# GENERAL PLUMBING NOTES

- A. COORDINATE SCHEDULE OF WORK REQUIRED IN OCCUPIED AREAS WITH OWNER PRIOR TO STARTING SUCH WORK.
- B. SCHEDULE UTILITY SERVICE SHUTDOWNS REQUIRED FOR NEW CONSTRUCTION WITH OWNER AND GENERAL TRADES PRIOR TO SHUTTING DOWN SYSTEMS. GIVE ONE WEEK ADVANCE NOTICE IN
- C. COORDINATE ROUTING OF NEW PIPING WITH NEW BUILDING CONDITIONS AND WITH WORK OF OTHER TRADES. PROVIDE CHANGES IN LOCATION, DIRECTION, OFFSETS, AS MAY BE REQUIRED, WHETHER SPECIFICALLY INDICATED OR NOT, AND AT NO ADDITIONAL COST TO THE OWNER.
- D. ALL FIXTURES SHALL BE PROVIDED WITH SHUT-OFF BALL VALVES ON SUPPLY LINES.
- E. ALL PUBLIC HAND WASHING SINKS AND LAVATORIES SHALL BE SUPPLIED WITH TEMPERED WATER WITH AN APPROVED WATER TEMPERATURE LIMITING DEVICE THAT CONFORMS TO ASSE 1070.
- F. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE LOCAL BUILDING CODE AND AUTHORITY HAVING JURISDICTION.
- G. PLUMBING WORK SHALL BE COMPLETED BY AN INDIVIDUAL OR BUSINESS THAT IS LICENSED BY THE STATE CONSTRUCTION INDUSTRY LICENSING BOARD.
- H. ALL FLOOR DRAINS TO MEET SECTIONS 1002.4 OF THE OPC.



SANITARY STACK DIAGRAM

# FIRE PROTECTION NOTE

CONTRACTOR TO PROVIDE NEW SPRINKLER SYSTEM FOR COMPLETE BUILDING. REFER TO SPECIFICATIONS 21 05 00. COORDINATE FINAL LOCATION OF SPRINKLER HEADS WITH ARCHITECTURAL REFLECTED CEILING PLANS. SUBMIT SPRINKLER DRAWINGS AND HYDRAULIC CALCULATIONS TO BUILDING DEPARTMENT.

#### GENERAL NOTES

- A. REFER TO SHEET P-2 FOR PLUMBING FIXTURE CONNECTION SCHEDULE FOR ALL FIXTURE CONNECTION SIZES.
- B. REFER TO THIS SHEET FOR SANITARY STACK DIAGRAM FOR ALL SANITARY AND VENT SIZES.

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- I. 2 INCH DOMESTIC WATER SLEEVED AND SEALED UP THROUGH FLOOR TO WATER METER AND BACKFLOW PREVENTER TO MEET ASSE STANDARD 1013. SEE SHEET P-2 FOR DETAIL.
- 2. 4 INCH FIRELINE SLEEVED AND SEALED UP THROUGH FLOOR, TO DOUBLE CHECK DETECTOR ASSEMBLY. REFER TO FIRE PROTECTION GENERAL NOTE ON THIS SHEET AND SEE SHEET P-2 FOR DETAIL.
- 3. STORM SEWER PIPING UP THROUGH ROOF.
- 4. STORM SEWER PIPING DOWN DOWN ALONG WALL OR IN CHASE TO BELOW FLOOR. PROVIDE CLEAN-OUT AT BASE.
- 5. OVERFLOW STORM SEWER PIPING DOWN ALONG WALL OR IN CHASE TO OUTLET 30 INCHES ABOVE GRADE OUTSIDE, TERMINATE WITH DOWNSPOUT NOZZLE (COW TONGUE) J.R. SMITH MODEL #1770.
- 6. VENT PIPING UP TO VENT THROUGH ROOF.
- 7. 3/4" COLD WATER DOWN ALONG WALL OR IN CHASE TO SERVE WALL HYDRANT. SLEEVE AND SEAL THROUGH WALL AT 30 INCHES ABOVE GRADE OUTSIDE.
- 9. 3/4" HOT WATER AND I-I/2" COLD WATER DOWN IN CHASE TO SERVE FIXTURES.
- 10. 3/4" COLD WATER TO AND 3/4" HOT WATER FROM ELECTRIC WATER HEATER ABOVE MOP BASIN ON SHELF. SEE SHEET P-2 FOR ELECTRIC WATER HEATER DETAIL AND SCHEDULE.
- II. 4" FIRELINE FROM BUILDING BELOW GRADE TO FIRE DEPARTMENT CONNECTION. REFER TO CIVIL DRAWING FOR LOCATION.

12. I-I/2" SLEEVED AND SEALED THROUGH WALL FOR IRRIGATION. 13. FIRELINE AND FIRE DEPARTMENT CONNECTION TO BE BROUGHT INSIDE BUILDING AS PART OF SITE CONTRACT A, WHICH MAKES REFERENCE TO THE LOCATION SHOWN ON THIS DRAWING. THIS WORK IS NOT INCLUDED AS PART OF THIS CONTRACT B.

# PLUMBING SYMBOLS

	<u> </u>	
		REDUCED PRESSURE BACKFLOW PREVENTER CLEANOUT
	<del></del>	CHECK VALVE
	- <b></b>	CLEANOUT (HORIZONTAL)
	———э	PIPE ELBOW, DOWN
		PIPE ELBOW, UP
	•	PIPE TEE, DOWN
	<b></b>	PIPE TEE, UP
	≱	TEMPERATURE AND PRESSURE RELIEF VALVE
	₽	VACUUM RELIEF VALVE
	<b>─</b>	SHUTOFF VALVE
		THERMOMETER
-1	——————————————————————————————————————	UNION
	<b>_</b> st	STORM SEWER PIPING (BELOW FLOOR OR GRADE)
	SAN	SANITARY WASTE PIPING (BELOW FLOOR OR GRADE)
	V	VENT PIPING
	cw	DOMESTIC COLD WATER (BELOW FLOOR OR GRADE)
		DOMESTIC COLD WATER
		DOMESTIC HOT WATER
	ST	STORM SEWER PIPING (ABOVE FLOOR)
		OVERFLOW STORM SEWER PIPING (ABOVE FLOOR)
	F	FIRELINE WATER (BELOW FLOOR OR GRADE)
		SPRINKLER PIPING

# PLUMBING ABBREVIATIONS

ABOVE FINISHED FLOOR

ARTURIA CODE ELEGIO O O ELEGIO O O O ELEGIO O O O O O O O O O O O O O O O O O O	DOMESTIC COLD WATER DEGREES FAHRENHEIT DIAMETER ELECTRICAL CONTRACTOR EXTERIOR CLEANOUT FLOOR DRAIN GENERAL CONTRACTOR GALLONS PER HOUR GALLONS PER MINUTE DOMESTIC HOT WATER INCHES WATER COLUMN KILOWATT LAVATORY MECHANICAL CONTRACTOR MINIMUM MOP RECEPTOR MIXING VALVE OHIO PLUMBING CODE PUMP PLUMBING CONTRACTOR PHASE POLYVINYL CHLORIDE PLASTIC QUANTITY TYPICAL VOLTS VENT THROUGH ROOF WATER CLOSET
	WALL HYDRANT



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PROJECT NO. 18050002 DISCIPLINE PLUMBING SHEET NAME P-1 SHEET

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