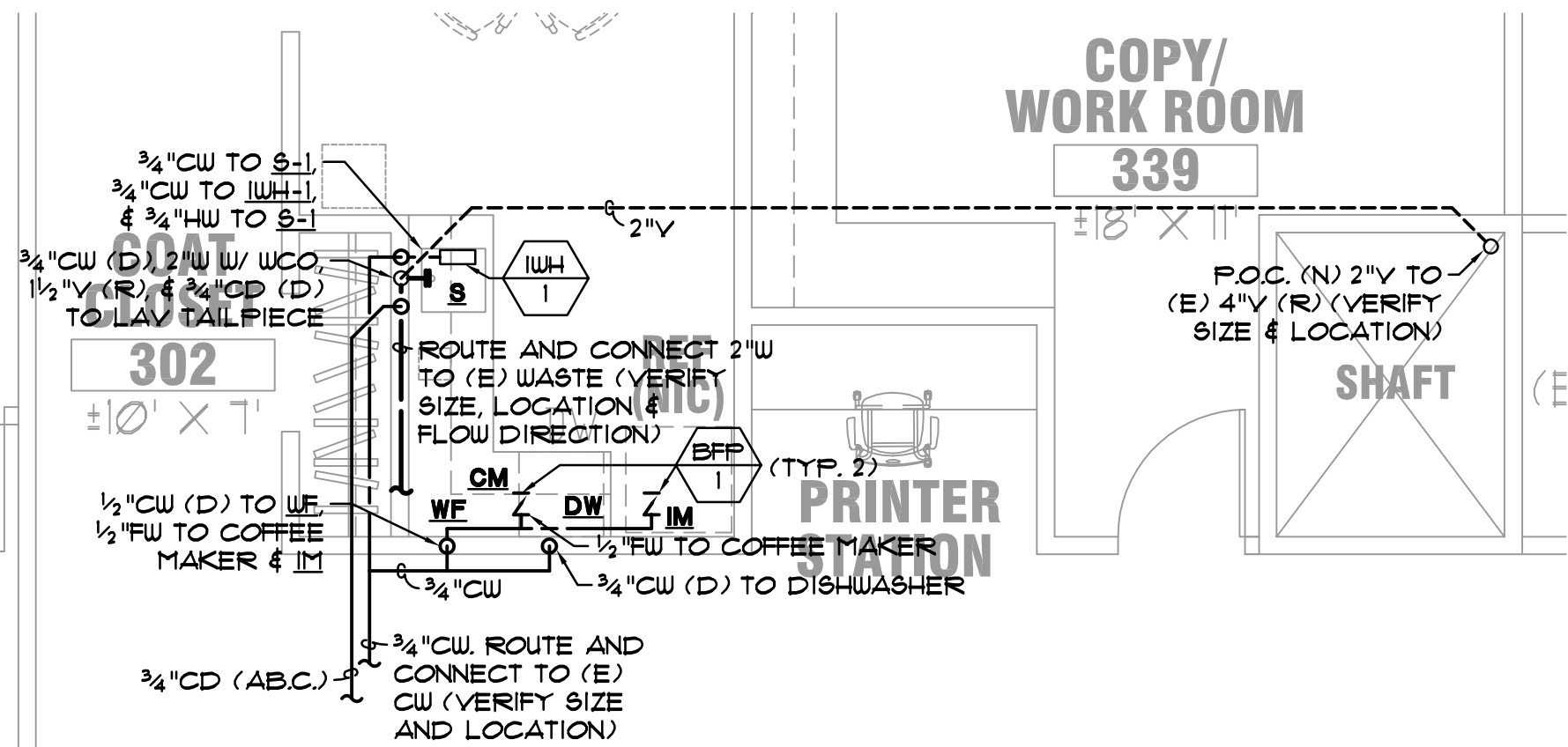
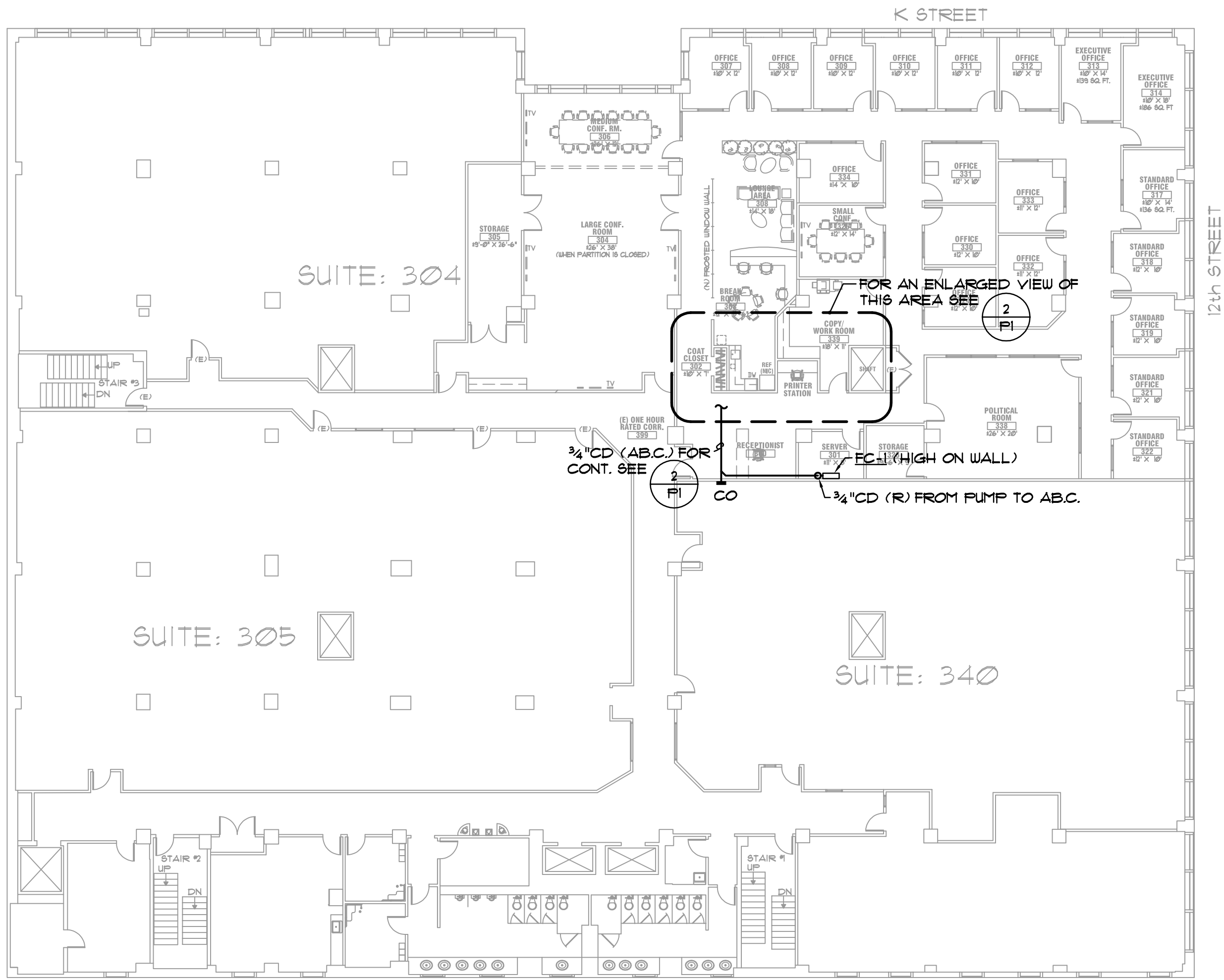


3  
P1  
CONDENSATE DRAIN TO LAV. TAILPIECE CONNECTION DETAIL  
NO SCALE  
MHVP102A



2  
P1  
ENLARGED PLUMBING FLOOR PLAN  
SCALE: 1/4" = 1'-0"  
13128P1



1  
P1  
PLUMBING FLOOR PLAN  
SCALE: 1/16" = 1'-0"  
13128P1

PLUMBING FIXTURE CONNECTION SCHEDULE								
FIXTURE	SYM BOL	WASTE		VENT	COLD WATER		HOT WATER	
		BRANCH	OUTLET		BRANCH	OUTLET	BRANCH	OUTLET
SINK	S	2"	2"	1-1/2"	3/4"	3/4"	3/4"	3/4"

PLUMBING EQUIPMENT SCHEDULE

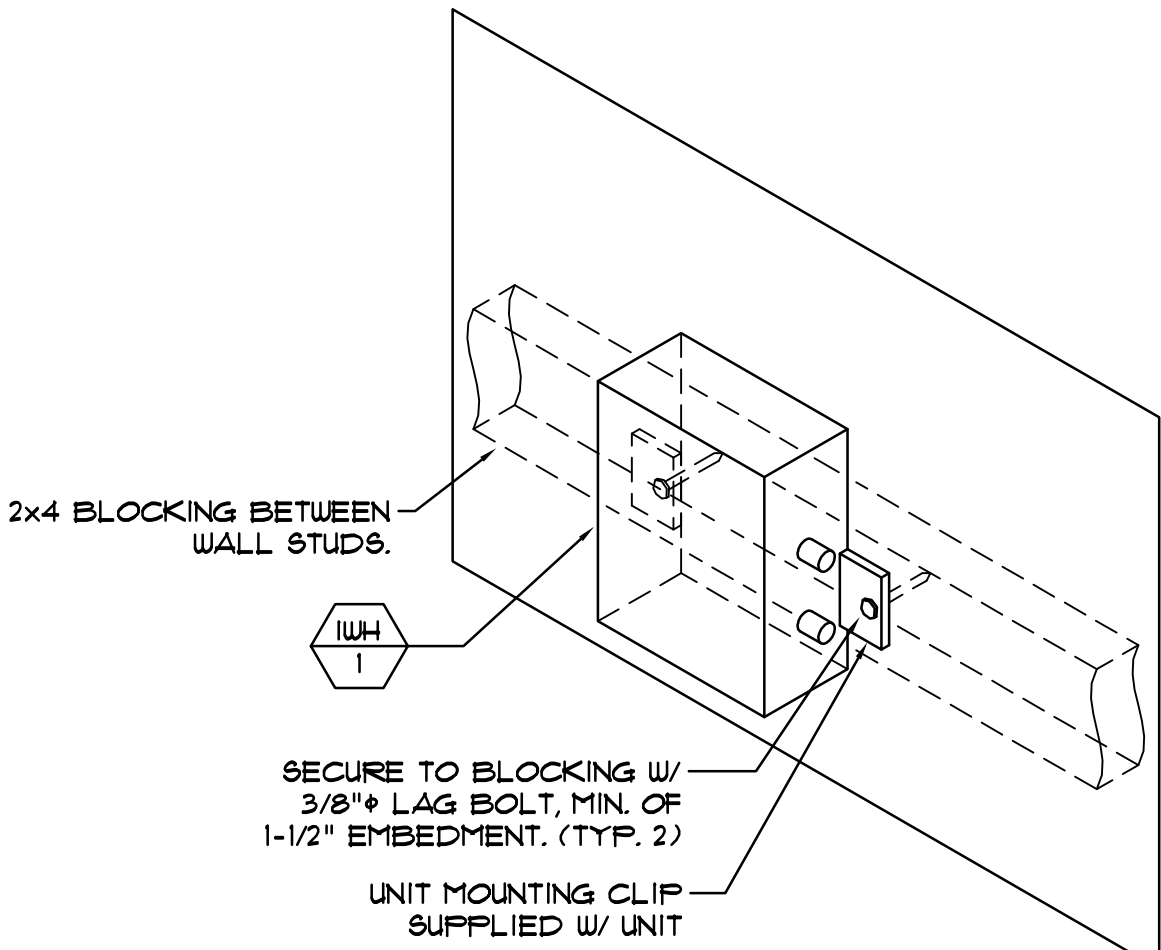
- BFP 1 "ZURN" 100 DUAL CHECK BACKFLOW PREVENTER, 3/4" PIPE SIZE, BRONZE VALVE BODY.
- IWH 1 "CHRONOMITE" MODEL 8R-30 INSTA-FLOW ELECTRIC WATER HEATER (OR EQUAL), 1 GPM @ 51°F TEMP. RISE, Ø310 WATTS, 211V-1Ø.

PLUMBING FIXTURE SCHEDULE

- S "JUST" MODEL 8L-ADA-1921-A-GR, 19"x21" (1) COMPARTMENT SINK 18 GA. TYPE 304 S/S CONSTRUCTION WITH REAR-CENTER DRAIN LOCATION, COMPLETE W/ "JUST" J-1114-KS FAUCET W/ "NEOPERL" 8509505 (OR EQUAL) 175 GPM AERATOR FLOW RESTRICTOR, J-ADA-35 DRAIN, STRAINER, SUPPLIES & STOPS, PROVIDE "BADGER 5" IN SINK ERATOR, 1/2 HP, 120V-1Ø. (ADA)
- DW DISHWASHER, OWNER SUPPLIED, CONTRACTOR INSTALLED. ROUGH IN COLD WATER AND WASTE TO ADJACENT SINK W/ APPROVED 1" AIRGAP FITTING.
- IM "PASCO" ICEMAKER HOOK-UP BOX KIT.
- WF WATER FILTER, OWNER SUPPLIED, CONTRACTOR INSTALLED. ROUGH IN COLD WATER.
- CM COFFEE MAKER, OWNER SUPPLIED, CONTRACTOR INSTALLED. ROUGH IN FILTERED WATER.

PLUMBING LEGEND

SYMBOL	ABBREV.	DESCRIPTION
---	CW	COLD WATER
---	FU	FILTERED WATER
---	CAP	PIPE CAP
---	HU	HOT WATER
---	IW	INDIRECT WASTE
---	W/S	WASTE/SANITARY SEWER
---	V	VENT
---	VTR	VENT THRU ROOF
---	CD	CONDENSATE DRAIN
---	CO	CLEANOUT FOR CONDENSATE DRAIN
---	SCD	SECONDARY CONDENSATE DRAIN
---	CHKV	CHECK VALVE
---	GV	GATE VALVE
---	PRV	PRESSURE REDUCING VALVE
---	T&PRV	TEMP. & PRESSURE RELIEF VALVE
---	FCO	FLOOR CLEANOUT
---	CO, WCO	CLEANOUT, WALL CLEANOUT
---	FOC	POINT OF CONNECTION
---	(D), (R)	DROP, RISER
---	IE	INVERT ELEVATION
---	DIA.	DIAMETER
---	ABC.	ABOVE CEILING
---	BTU	BRITISH THERMAL UNITS
---	MBH	1000 BRITISH THERMAL UNITS
---	CONT.	CONTINUATION
---	GAL	GALLONS
---	GPF	GALLONS PER FLUSH
---	GPH	GALLONS PER HOUR
---	GPM	GALLONS PER MINUTE
---	UTR	UP THRU ROOF
---	(UF) (UG)	UNDER FLOOR, UNDER GRADE
---	W/ W/O	WITH / WITHOUT
---	TA, FB	TO ABOVE, FROM BELOW
---	FA, TB	FROM ABOVE, TO BELOW
---	(N)	NEW
---	FU	FIXTURE UNITS
---	DFU	DRAINAGE FIXTURE UNITS
---	(E)	EXISTING



4  
P1  
ELECTRIC WATER HEATER DETAIL  
NO SCALE  
PD0EQ26B

PLUMBING SPECIFICATIONS

- PIPES AND PIPE FITTINGS:
- A. WASTE AND VENT PIPE BELOW THE FLOOR AND TO 6" ABOVE THE FLOOR AND ALL SOIL PIPE: NO HUB CAST IRON SOIL PIPE CONFORMING TO CAST IRON SOIL PIPE INSTITUTE STANDARD 301-90 AND FITTINGS CONFORMING TO CAST IRON SOIL PIPE INSTITUTE STANDARD 310-90.
- B. STORM, SOIL, AND WASTE PIPE ABOVE GROUND: NO HUB CAST IRON PIPE AND FITTINGS CONFORMING TO ASTM 888 AND FITTINGS CONFORMING TO CAST IRON SOIL PIPE INSTITUTE STANDARD 301 AND 310.
- C. DOMESTIC HOT AND COLD WATER PIPING: TYPE L COPPER CONFORMING TO ASTM B 88 WITH WROUGHT COPPER FITTINGS CONFORMING TO ASTM B 1622 ASSEMBLED WITH SILFOS.
- D. CONDENSATE DRAIN: SCHEDULE 40 PVC PIPING AND SANITARY WASTE FITTINGS COMPLYING WITH ASTM D3034 OR TYPE DUW COPPER TUBING AND FITTINGS CONFORMING TO ASTM B 1629 OR SCHEDULE 40 GALVANIZED PIPE CONFORMING TO ASTM A 120 WITH CAST DRAINAGE FITTINGS CONFORMING
- F. AT CONTRACTORS OPTION WITH THE ADMINISTRATIVE AUTHORITY APPROVAL, CAST IRON PIPE IN A AND B ABOVE, MAY BE SUBSTITUTED WITH SCHEDULE 40 ABS DUW PIPE.
- PIPE INSULATION:
- A. INSULATE DOMESTIC HOT WATER PIPING PER TITLE 24, TABLE 1-G W/ "ARMSTRONG" DG TUBOLIT 88 PIPE INSULATION.

PLUMBING NOTES

- VERIFY EXACT LOCATION AND INVERT ELEVATIONS OF EXISTING UTILITIES PRIOR TO EXCAVATION OR INSTALLATION OF NEW UTILITIES.
- ALL WORK SHALL COMPLY WITH 2013 CMC, CBC, CPC & 2010 TITLE 24.
- SET SLOPE OF NEW SEWER LINES TO MATCH EXISTING INVERT ELEVATIONS, MIN. OF 1/4" PER FOOT SLOPE.
- ROUTE ALL UNDERFLOOR AND ABOVE CEILING PIPING AS REQUIRED TO MISS STRUCTURAL MEMBERS AND FOOTINGS.
- CORE DRILL THRU EXISTING CONCRETE WALLS WHERE REQUIRED. SEAL ALL PENETRATIONS AT EXTERIOR WALLS WATERTIGHT.
- SAWCUT EXISTING CONCRETE FLOOR SLAB AS REQUIRED FOR INSTALLATION OF NEW UNDERGROUND PIPING. SEAL ALL PENETRATIONS AT FLOOR WATERTIGHT.
- CAP OR PLUG EXISTING PIPING NOT REQUIRED FOR THE NEW INSTALLATION ABOVE CEILING, BEHIND FINISHED WALLS, OR BELOW FINISHED FLOOR. GENERAL CONTRACTOR SHALL COORDINATE THE PATCHING OF WALL, CEILING AND FLOOR SURFACES AS REQUIRED.
- ALL PIPING LOCATED IN WALLS OR ABOVE CEILING HAVING SHUT-OFF VALVES, TRAP PRIMERS, ETC. SHALL BE PROVIDED WITH ACCESS DOORS OF ADEQUATE SIZE TO SERVICE THE EQUIPMENT.
- VERIFY ALL PLUMBING FIXTURES COLOR'S AND FINISH WITH ARCHITECT.
- CALGREEN MANDATORY MEASURE 5.410.4.4: PROVIDE A WRITTEN REPORT OF TESTS RESULTS TO BUILDING OWNER.
- CALGREEN MANDATORY MEASURE 5.410.4.5: PROVIDE OPERATIONS AND MAINTENANCE MANUALS FOR EACH PLUMBING SYSTEM.
- CALGREEN MANDATORY MEASURE 5.303.3: PROVIDE BUILDING OFFICIALS WITH MANUFACTURER LITERATURE ON PLUMBING FIXTURES AS EVIDENCE OF COMPLIANCE WITH CALGREEN TABLE 5.3.3.2.2.
- CALGREEN MANDATORY MEASURE 5.303.4: PROVIDE BUILDING OFFICIALS WITH MANUFACTURER LITERATURE ON PLUMBING FIXTURES AS EVIDENCE OF COMPLIANCE WITH WASTE WATER REDUCTION REQUIREMENTS.
- CALGREEN MANDATORY MEASURE 5.303.6: PROVIDE BUILDING OFFICIALS WITH MANUFACTURER LITERATURE ON PLUMBING FIXTURES AS EVIDENCE OF COMPLIANCE WITH CFC TABLE 14011 AND CALGREEN CHAPTER 6.
- CALGREEN MANDATORY MEASURE 5.410.2.4: PROVIDE FICTIONAL PERFORMANCE TESTING OF PLUMBING SYSTEMS AS REQUIRED BY MANUFACTURER'S WRITTEN INSTRUCTIONS.
- CALGREEN MANDATORY MEASURE 5.2011: PROVIDE TITLE-24 DOCUMENTATION TO BUILDING OFFICIALS AS EVIDENCE OF COMPLIANCE WITH ENERGY EFFICIENCY REQUIREMENTS.

REVISIONS

DATE

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MECHANICAL

STATE OF CALIFORNIA

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1130 K ST. SUITE 300

SACRAMENTO

CALIFORNIA

PLUMBING FLOOR PLAN & NOTES

DATE: 2-13-14

SCALE: AS NOTED

JOB: 13128

DRAWN BY: DS

CHECKED BY: IMH

P1

SHEET