

PLUMBING FIXTURE SCHEDULE

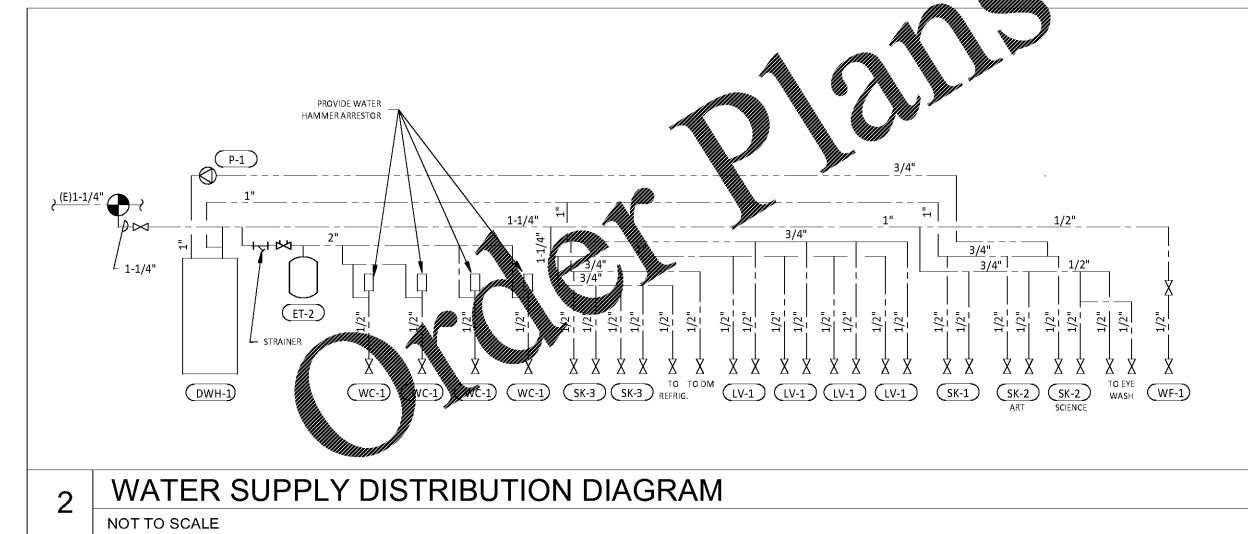
TAG	FIXTURE	MANUFACTURER	MODEL	DESCRIPTION	QUANTITY	CONNECTION SIZES			SUBTOTAL FIXTURE UNITS		
						HW	CW	WASTE	HW	CW	SAN
ET-1	EXPANSION TANK	AMTROL	ST-5	2 GALLON CAPACITY	1		3/4"		0	0	0
ET-2	EXPANSION TANK	AMTROL	WX-200	34.0 GALLON PRE-CHARGED EXPANSION TANK WITH 4.1 GALLON ACCEPTANCE FROM 60 TO 40 PSI	1		3/4"		0	0	0
FD-1	FLOOR DRAIN	SILOX CHIEF	842-2-PNR	ADJUSTABLE FLOOR DRAIN, ROUND POLISHED METAL RING AND STRAINER	1			2"	0	0	2
LV-1	RESTROOM LAVATORY	WS BATH COLLECTIONS	UNLIMITED 60	ADA COMPLIANT, WALL MOUNTED, PORCELAIN LAVATORY WITH ADA COMPLIANT KOHLER K-13467 CP AUTOMATIC FAUCET WITH 0.5 GPM AERATOR AND INTEGRAL ASH-K1317.1 THERMOSTATIC MIXING VALVE	4	1/2"	1/2"	1 1/2"	4	4	4
P-1	RECIRCULATING PUMP	TACO	003-BC4-PMP	DOMESTIC HOT WATER CARTRIDGE-TYPE CIRCULATOR WITH INTEGRAL TIMER. PROVIDE WITH AQUASTAT SET AT APPROXIMATELY 100° F.	1		1/2"		0	0	0
SK-1	DOMESTIC SINK	FURNISHED BY GC		STAINLESS STEEL SINGLE COMPARTMENT SINK. FURNISHED WITH DECK MOUNTED FAUCET. SEE ARCHITECTURAL DRAWINGS FOR MAKE AND MODEL.	1	1/2"	1/2"	2"	1.5	1.5	1
SK-2	DOMESTIC SINK	FURNISHED BY GC		STAINLESS STEEL SINGLE COMPARTMENT SINK. FURNISHED WITH DECK MOUNTED FAUCET. SEE ARCHITECTURAL DRAWINGS FOR MAKE AND MODEL.	2	1/2"	1/2"	2"	3	3	2
SK-3	DOMESTIC SINK	FURNISHED BY GC		STAINLESS STEEL SINGLE COMPARTMENT SINK. FURNISHED WITH DECK MOUNTED FAUCET. SEE ARCHITECTURAL DRAWINGS FOR MAKE AND MODEL.	2	1/2"	1/2"	2"	3	3	2
WC-1	WATER CLOSET	KOHLER	WC: K-4325-O, SEAT: K-4731-SC-O	ADA COMPLIANT ELONGATED WALL MOUNT 1.28 GPF FLUSH VALVE TOILET. INSTALL WITH SEAT HEIGHT SET AT 17" AFF. PROVIDE WITH KOHLER K-7531 BATTERY-POWERED AUTOMATIC FLUSH VALVE AND DURIN ZN1203-NA (ZURN ZN1203-NBA FOR BACK-TO-BACK APPLICATIONS) SERIES WATER CLOSET CARRIER. ADJUST FLUSH VALVE HEIGHT TO AVOID GRAB BARS PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.	4		1"	3"	0	20	24
WF-1	WF-1	ELKAY	LZSRWSP	ENHANCED ED120 BOTTLE FILLING STATION AND SINGLE ADA COOLER	1		1/2"	1 1/4"	0	1	0.5
Grand total									11.5	32.5	35.5

WATER HEATER SCHEDULE

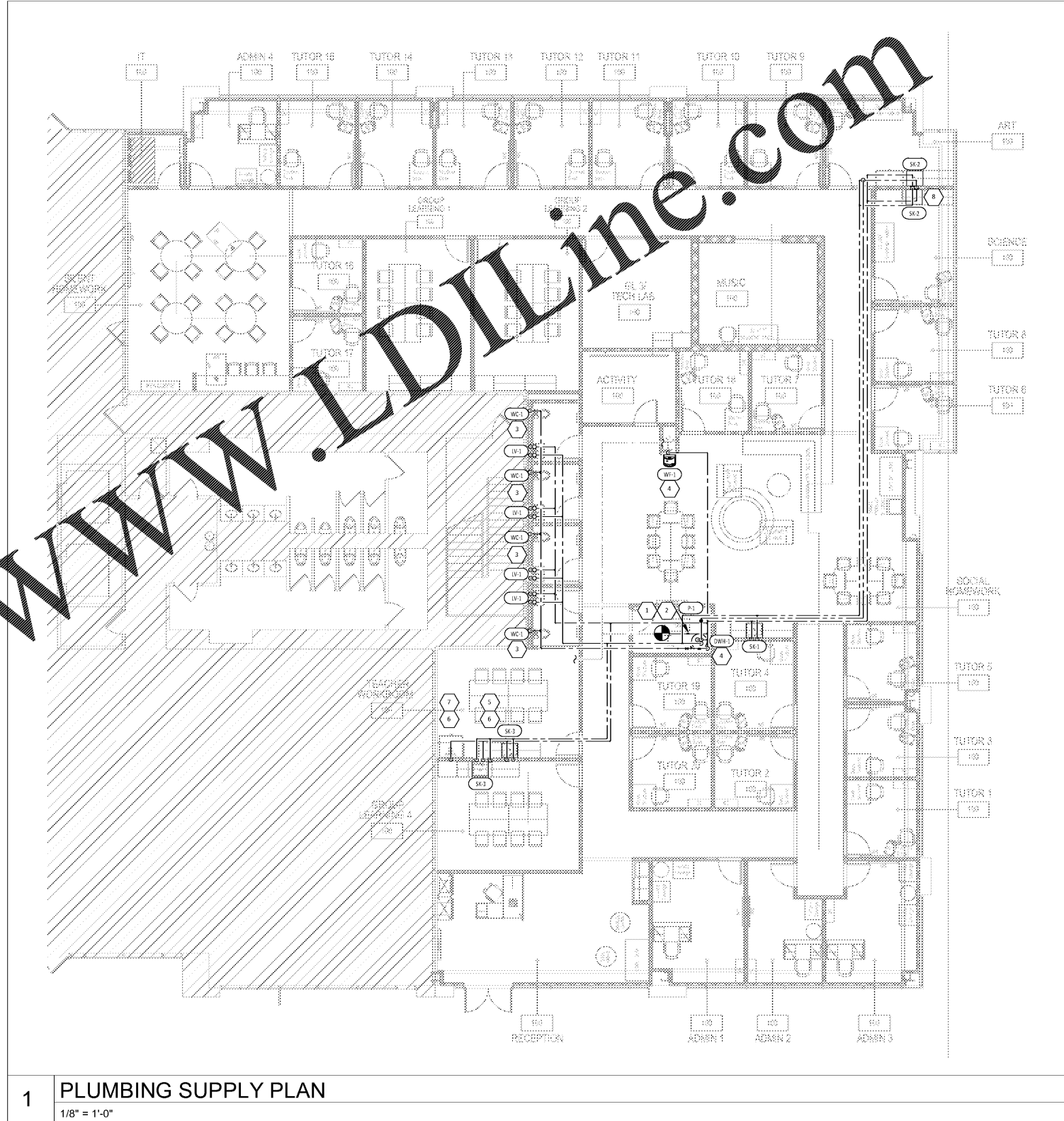
TAG	DESCRIPTION	MANUFACTURER	MODEL	STORAGE	INPUT KW	RECOVERY RATE (GPH)	TEMP. RISE	WATER CONN.	WEIGHT	TANK DIAMETER	NOTES
DWH-1	COMMERCIAL ELECTRIC WATER HEATER	A. O. SMITH	DEL-40-6KW	40 gal	6	29	83 °F	3/4"	150	24"	20R/11B

PLAN NOTES

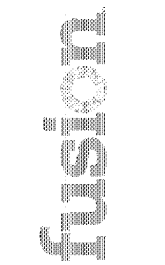
- CONNECT TO EXISTING 1-1/4" WATER SERVICE. COORDINATE INSTALLATION AND ANY METERING REQUIREMENTS WITH LANDLORD AND WATER COMPANY.
- 1-1/4" DOMESTIC WATER LINE AND SHUTOFF VALVE.
- PROVIDE WATER HAMMER ARRESTOR ON WATER SUPPLY PIPE TO WATER CLOSET.
- PROVIDE WATER HEATER DUCT PER DET-1/P300.
- PROVIDE HOT WATER CONNECTION FOR DOMESTIC DISHWASHER, AT 24" AFF. DISHWASHER TO BE SUPPLIED WITH INTEGRAL VACUUM BREAKER.
- PROVIDE PROVIDE ACCESSIBLE SHUTOFF VALVE IN LINE AS SHOWN.
- PROVIDE COLD WATER CONNECTION FOR REFRIGERATOR AT 24" AFF. DISHWASHER TO BE SUPPLIED WITH TUBULAR AIR GAP.
- PROVIDE TEE OFF OF WATER CONNECTIONS FOR SK-1, SK-2, SK-3, AND WF-1. PROVIDE TEE OFF OF WATER CONNECTIONS FOR SK-1, SK-2, SK-3, AND WF-1. PROVIDE TEE OFF OF WATER CONNECTIONS FOR SK-1, SK-2, SK-3, AND WF-1. PROVIDE TEE OFF OF WATER CONNECTIONS FOR SK-1, SK-2, SK-3, AND WF-1.



2 WATER SUPPLY DISTRIBUTION DIAGRAM
NOT TO SCALE



1 PLUMBING SUPPLY PLAN
1/8" = 1'-0"



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ISSUANCE/REVISIONS

- ISSUE FOR PERMIT 08/19/19
- REV 1 PER CITY 08/21/19
- REV 2 PER CITY 08/21/19
- REV 3 PER CITY 08/26/19
- REV 4 PER CITY 08/29/19
- REV 5 PER CLIENT AND ISSUE FOR BID 08/30/19



North Carolina Firm Registration
NCBOE: P-0612
Sec of State: 0909178

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Drawn By: KAT
Checked By: RTJ
Scale: As indicated
Date: 07.23.2019
Job No.: 1902037
Sheet No.: P100

