

PLUMBING FIXTURE SCHEDULE								
PLAN	DESCRIPTION	MANUF.	MODEL	COLOR	FITTINGS	MANUF.	MODEL	COLOR
CODE				FINISH				FINISH
HB-1	EXPOSED HOSE BIBB	CHICAGO FAUCETS	293CP-E27	ROUGH BRASS	I	_	_	
WH – 1	FREEZE-PROOF HOSE BIB	WOODFORD	B67	ROUGH BRASS	_	-	_	
FS-1	CAST IRON FLOOR SINK	ZURN	FD1926	HALF GRATE	-	_	_	
FD-1	CAST IRON FLOOR DRAIN	ZURN	FD2322	NICKEL-BRONZE ROUND GRATE	_	_	_	

NOTES:

1. 17 GA. P-TRAP, ANGLE SUPPLIES WITH L.K. STOPS

2. WITH DI FAUCET.

3. STAINLESS STEEL GRID DRAIN.4. TYPE 316 STAINLESS SINK AND DRAIN.

4. TYPE 316 STAINLESS SINK AND DRAIN 5. WITH ADA WRISTBLADES HANDLES.

6. PROVIDE WITH THERMOSTATIC MIXING VALVE FOR TEPID WATER.

FTLB LAB 101

7. SET TO PROVIDE TEPID WATER.

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8. AUTO-FLOW EYE WASH. 9. 4 HOLE PUNCH.

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-	THERM	OSTA	TIC	MIXIN(3 VA	LVE	SCH	EDUL	E	
MODEL	HW INLET TEMP.	CW INLET TEMP.	OUTLET TEMP.	I FLOW I H	AXIMUM F FLOW (GPM)	PRESSURE DROP (PSI)	INLET SIZE (IN)	OUTLET SIZE (IN)	SERVICE	NOT

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NOTES:

SYMBOL

EQUIPMENT SCHEDULE BASED ON LEONARD.

TM-186-30TA-PRV

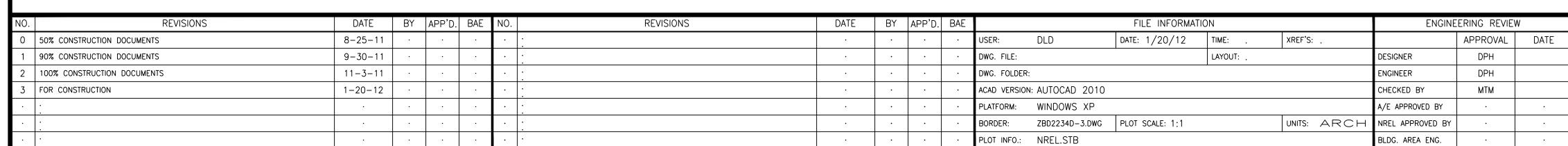
2. APPROVED EQUALS INCLUDE: LAWLER, POWERS, AND SYMMONS.

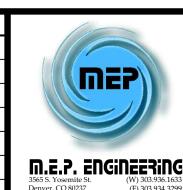
SPECIFICATION:

THERMOSTATIC WATER MIXING VALVE WITH SOLID BIMETAL OR LIQUID FILLED THERMOSTAT, ADJUSTABLE TEMPERATURE LIMIT STOP, INTEGRAL COMBINATION CHECK STOPS ON INLETS. COLOR CODED DIAL THERMOMETER ON OUTLET, INTEGRAL WALL SUPPORT, CAST LEVER HANDLES. BRONZE, BRASS AND STAINLESS STEEL INTERNAL COMPONENTS WITH ROUGH BRONZE OR CHROME PLATED FINISH. LOCKING TEMPERATURE REGULATOR. MASTER MIXING TYPE VALVE SHALL CONSIST OF LARGE THERMOSTATIC WATER MIXING VALVE FOR HIGH FLOWS, SMALL THERMOSTATIC WATER MIXING VALVE FOR SMALL FLOWS, WITH PRESSURE REGULATING VALVE WITH PRESSURE GAUGES, FACTORY PREASSEMBLED AND TESTED PIPING MANIFOLD, INLET AND OUTLET BALL VALVES. EACH THERMOSTATIC MIXING VALVE SHALL BE AS SPECIFIED ABOVE. ASSEMBLY SHALL BE SURFACE MOUNTED TO STEEL FRAMEWORK.

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U.S. Department of Energy

FLTB MECH THERMO-CHEM LABORATORY 101 CONVERSION TASK ORDER 13 PLUMBING DIAGRAMS AND SCHEDULES

DRAWING NO. PREFIX FLTB-135-	DRAWING NO. P-04	REVISION NO.
NREL PROJECT NO. EX2010034	NREL WORK ORDER NO. 13	a/e project no. 11261