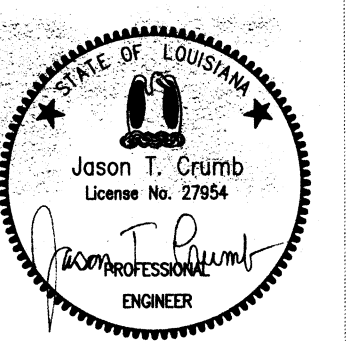
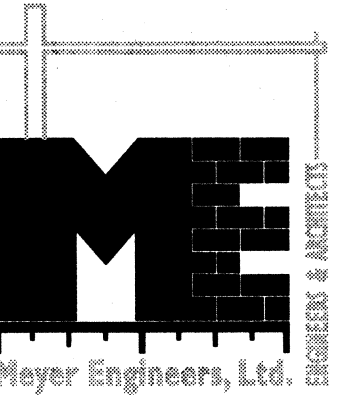


project no. 20-1320
 drawn JTC
 checked JTC
 date 02.14.2014
 revised



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FLOOR PLAN - MECHANICAL
 HERITAGE PARK RESTROOM BUILDING
 CITY OF SLIDELL PARKS & RECREATION DEPT.
 CITY OF SLIDELL, OWNER

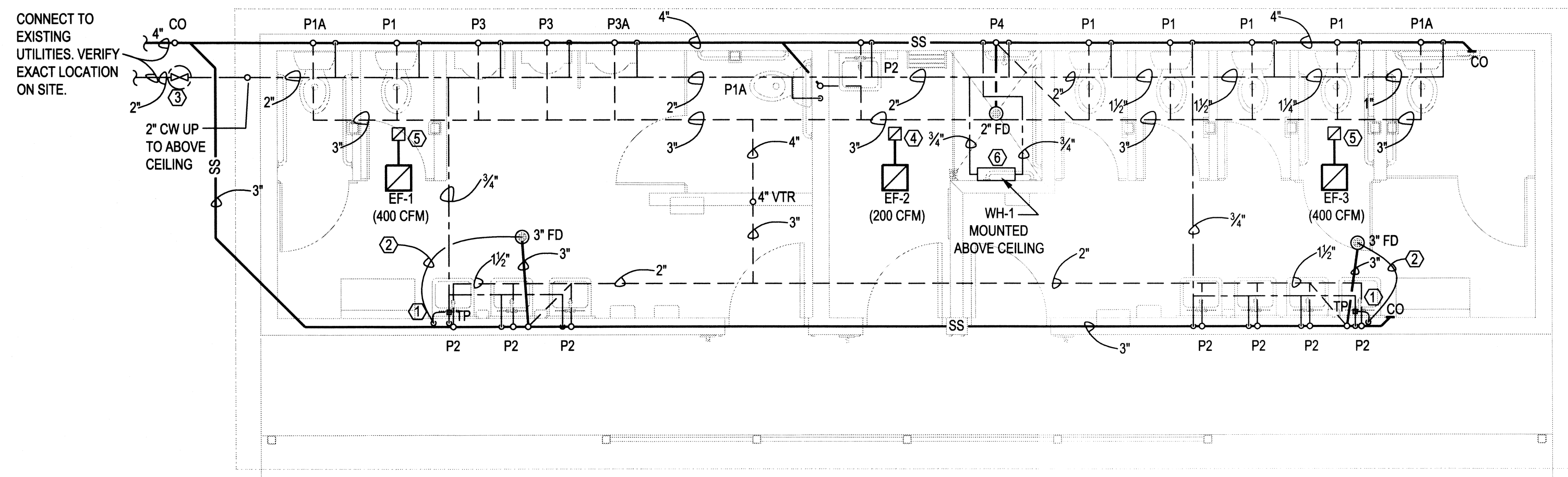
sheet no. M101
 of XX sheets

GENERAL NOTES THIS SHEET:

- ALL SEWER AND STORM DRAIN PIPING SHALL BE RUN BELOW SLAB UNLESS NOTED OTHERWISE. HANG FROM SLAB PER DETAIL ON M501
- VENT PIPING SHALL BE RUN ABOVE CEILING OR TIGHT TO STRUCTURE.
- PROVIDE TRAP PRIMERS ON ALL FLOOR DRAINS.
- INSULATE HORIZONTAL RUN OF WASTE PIPING RECEIVING A/C CONDENSATE.
- INSULATE ROOF DRAINS AND HORIZONTAL STORM DRAIN PIPING RUNS ABOVE GRADE.
- ALL COLD WATER, HOT WATER AND HOT WATER RE-CIRCULATING PIPING SHALL BE RUN ABOVE CEILING OR TIGHT TO STRUCTURE. STORM DRAIN PIPING ABOVE GRADE SHALL BE RUN ABOVE CEILING OR TIGHT TO STRUCTURE.
- ALL WATER PIPING SHALL BE 3/4" UNLESS NOTED OTHERWISE.
- PROVIDE AIR CHAMBERS ON ALL DOMESTIC WATER BRANCH PIPING SERVING FIXTURES.
- PROVIDE ISOLATION VALVES IN THE HOT AND COLD WATER PIPING TO ALL FIXTURE GROUPS.
- MINIMUM VENT THRU ROOF SHALL BE 2".
- ALL FIXTURES SHALL BE INSTALLED LEVEL AND TRUE. CENTER FIXTURES WHERE APPLICABLE. FOR INSTANCE WATER CLOSETS IN NON-ADA STALLS.
- ALL ADA FIXTURES SHALL BE INSTALLED PER ADA GUIDELINES.
- FLOOR DRAINS IN TOILET ROOMS SHALL BE COORDINATED AND LOCATED PER ARCHITECTURAL FLOOR PLANS.
- FLOOR DRAINS USED FOR AIR UNITS SHALL BE LOCATED AS CLOSE TO EDGE OF UNIT AS POSSIBLE. COORDINATE LOCATION WITH SUBMITTED UNIT DIMENSIONAL DATA.
- PLUMBING SHALL CONFORM TO THE LOUISIANA STATE PLUMBING CODE.
- TUNNEL UNDER EXISTING SLAB AS REQUIRED FOR NEW U.G PIPE INSULATION.

SPECIFIC NOTES THIS SHEET:

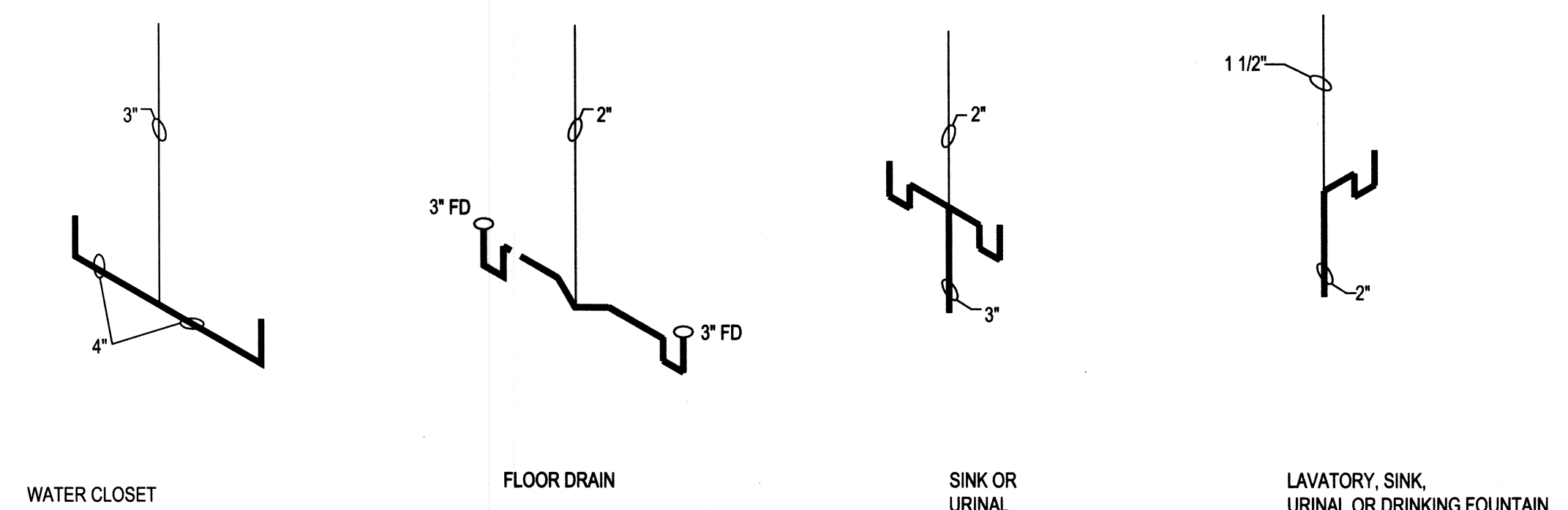
- TRAP PRIMER ABOVE CEILING WITH ACCESS PANEL.
- 1/2" TRAP PRIMER LINE U.G. TO FLOOR DRAIN.
- 2" MAIN SHUTOFF VALVE IN CONCRETE VALVE BOX WITH CAST IRON COVER.
- 7"Ø UP TO GREENHECK MODEL RCC-7 CURB CAP WITH CURB ON ROOF.
- 8x8 UP TO GREENHECK MODEL GRS-10 CURB CAP WITH CURB ON ROOF.
- STIEBEL ELTRON DHC-E-12 OR EQUAL TANKLESS WATER HEATER, 2996V, 12KW, 1Ø. MOUNT ABOVE CEILING.



1 FLOOR PLAN - MECHANICAL
 M101 M101 SCALE: 1/4" = 1'

EXHAUST			FAN				SCHEDULE
MARK	CFM	EXT. S.P.	MOTOR		DATA		DESCRIPTION
			WATTS	VOLTS	PHASE	RPM	
EF - 1, 3	400	0.125	121	120	1	1000	CEILING EXHAUST FAN WITH GRILLE AND BACKDRAFT DAMPER. GREENHECK SPA - 200
EF - 2	200	0.125	48	120	1	900	CEILING EXHAUST FAN WITH GRILLE AND BACKDRAFT DAMPER. GREENHECK SPA - 410

PLUMBING		FIXTURE			SCHEDULE
MARK	FIXTURE	WASTE	H.W.	C.W.	DESCRIPTION
P1	WC	4"	--	1"	FLOOR MOUNTED FLUSH VALVE WATER CLOSET
P1A	WC	4"	--	1"	ADA FLOOR MOUNTED FLUSH VALVE WATER CLOSET
P2	LAV	1 1/2"	--	1/2"	ADA WALL HUNG LAVATORY. COLD WATER ONLY.
P3	URINAL	1 1/2"	--	3/4"	WALL MOUNTED FLUSH VALVE URINAL.
P3A	URINAL	1 1/2"	--	3/4"	ADA WALL MOUNTED FLUSH VALVE URINAL.
P4	SHOWER	2"	1/2"	1/2"	ADA SHOWER STALL



TYPICAL PLUMBING FIXTURE RISERS
 NO SCALE

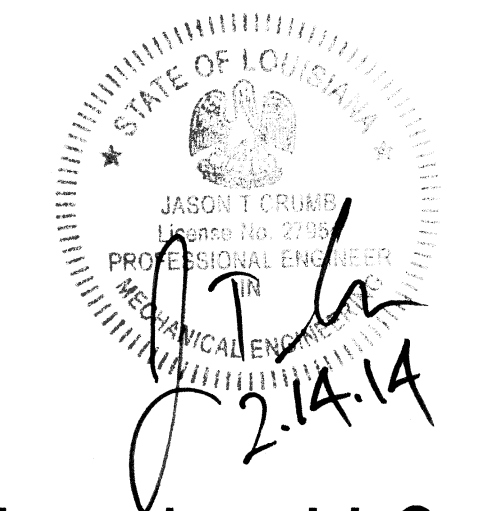
- NOTES:
- ALL WORK SHALL CONFORM TO THE LOUISIANA STATE PLUMBING CODE.
 - PROVIDE TRAP PRIMERS ON ALL FLOOR DRAINS.
 - PROVIDE ACCESS PANELS IN WALLS FOR ALL CLEANOUTS.
 - SIZE WATER PIPING FOR EACH FIXTURE GROUP PER TABLE BELOW.
 - PROVIDE BALL VALVES AT ALL FIXTURE GROUPS TO ISOLATE WATER SUPPLIES.
 - PROVIDE AIR CHAMBERS ON HW & CW AT EACH FIXTURE GROUP.
 - SIZE SEWER AND VENT PIPING PER PLUMBING FIXTURES TABLES.
 - MINIMUM VENT THRU ROOF SHALL BE 2".
 - MINIMUM WATER PIPING SIZE SHALL BE 3/4".
 - MINIMUM SEWER FOR WATER CLOSET OR TOILET ROOM FIXTURE GROUP SHALL BE 4".
 - MINIMUM VENT FOR WATER CLOSET OR TOILET ROOM FIXTURE GROUP SHALL BE 3".

WATER PIPE SIZING TABLE:

WATER CLOSETS	
#	PIPE SIZE
1	1"
2	1 1/2"
3-4	1 1/2"
5-10	2"
11-15	2 1/2"

LAVATORIES, SINKS OR SHOWERS	
#	PIPE SIZE
1-4	3/4"
5-8	1"
9-12	1 1/4"

URINALS	
#	PIPE SIZE
1-4	3/4"
2	1"
3-4	1 1/4"



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