

PLUMBING FIXTURE SCHEDULE																				
SYM.	FIXTURE	MANUFACTURER	MODEL NO.	MOUNTING	TYPE	MATERIAL	SIZE	FAUCET/VALVE MFR/MODEL	DRAIN	TRAP	CARRIER	ACCESSORIES	W	V	HW	CW	RW	GAS	AIR	VAC
P1	TOILET	KOHLER	K-4250-ET	FLOOR	ENLONGATED	VITREOUS CHINA	10" R.I.	SLOAN 110-3	-	INTEGRAL	-	K-4670-C SEAT	3"	2"	-	1"	-	-	-	-
P2	URINAL	KOHLER	K-4470-T	WALL	BLOWOUT	VITREOUS CHINA	27 1/2"x18"	SLOAN 180	-	INTEGRAL	JR. SMITH FIG. 635	-	3"	2"	-	3/4"	-	-	-	-
P3	LAVATORY	KOHLER	K-2195	COUNTER	SELF-RIMMING	VITREOUS CHINA	20 1/4"x17 1/4"	K-15582	POP-UP	K-8998	-	-	1 1/2"	1 1/2"	1/2"	1/2"	-	-	-	K-7605
P4	LAVATORY	KOHLER	K-1728	WALL	CONCEALED ARM	VITREOUS CHINA	19"x17 1/4"	K-15582	POP-UP	K-8998	JR. SMITH FIG. 700	-	1 1/2"	1 1/2"	1/2"	1/2"	-	-	-	K-7605
P5	SINK	ELKAY	LR-1918	COUNTER	SELF-RIMMING	SS	19"x18"	LK-4100	LK-99	1 1/2"	-	-	1 1/2"	1 1/2"	1/2"	1/2"	-	-	-	K-7605
P6	SERVICE SINK	WILLIAMS	SBC-1770	FLOOR	CORNER	TERRAZZO	24"x24"x12"	T-10-VB	INTEGRAL	2"	-	④	2"	2"	1/2"	1/2"	-	-	-	INTEGRAL
P7	WATER COOLER	ELKAY	EHF5-8	WALL	REFRIGERATED	SS	18"x18 3/4"x14 1/2"	-	-	1 1/4"	-	-	1 1/2"	1 1/4"	-	1/2"	-	-	-	115/1, 4.8FLA
P8	SECURITY COMBY	ACORN	①	②	PENAL	SS	18" WIDE	③	-	-	-	⑤	4"	2"	1/2"	1"	-	-	-	-

NOTES:

- ① 1418-AL, 1418-AR (SEE PLANS).
- ② -2 ON -FLOOR WALL OUTLET.
- ③ -BP BUDDLER - FVT FLUSH VALVE.
- ④ T-35 HOSE AND WALL HOOK, T-40 MOP HANGER, (2) BP SPLASH PANELS.
- ⑤ -CW, -LW3, (2) -VG1 (28 SQUARE INCHES FREE AREA TOTAL), -CK1, -PH, -SW, -TH

WATER HEATER SCHEDULE											
#	MFR	MODEL	GALLONS	BTUH INPUT	OUTLET TEMP °F	TEMP RISE °F	RECOVERY (GPH)	TANK FLUE #/SIZE (IN)	ELECTRICAL	FUEL	NOTES
-	A.O. SMITH	BT-65	50	50,000	120	70	69	4	-	GAS	

AIR OUTLET SCHEDULE													
#	MFR	MODEL	DUTY	TYPE	MATERIAL	MOUNT	PATTERN	BLADE SPACE	BLADE POSITION	BLADE DEFL.	ACCESS	BORDER	NOTES
①	HART & COOLEY	AVP	SUPPLY	MODULAR CORE	ALUMINUM	CEILING	4-WAY	-	-	-	-	FLANGE FRAME	
②	HART & COOLEY	A547	SUPPLY	DOUBLE DEFLECTION	ALUMINUM	SIDEWALL	ADJUSTABLE	2/3"	HORZ. FACE	ADJUSTABLE	-	FLANGE FRAME	
③	HART & COOLEY	A70D	RETURN/ EXHAUST	FIXED BLADE	ALUMINUM	CEILING	FIXED	2/3"	HORZ.	42	-	FLANGE FRAME	
④	CUSTOM	-	CELL SUPPLY	SECURITY	STEEL	CEILING	4-WAY	-	-	-	-	-	SEE DETAIL

DOMESTIC HOT WATER RECIRC. PUMP SCHEDULE									
SYMBOL	SERVICE	TYPE	GPM	HEAD (FT)	HP	ELEC V/PH/HZ	RPM	MANUFACTURER	
DHWP-1	EAST	IN-LINE CIRC.	3	23	1/12	115/1/60	2650	GRUNDFOS UP-26-64F	
DHWP-2	WEST	IN-LINE CIRC.	3	23	1/12	115/1/60	2650	GRUNDFOS UP-26-64F	

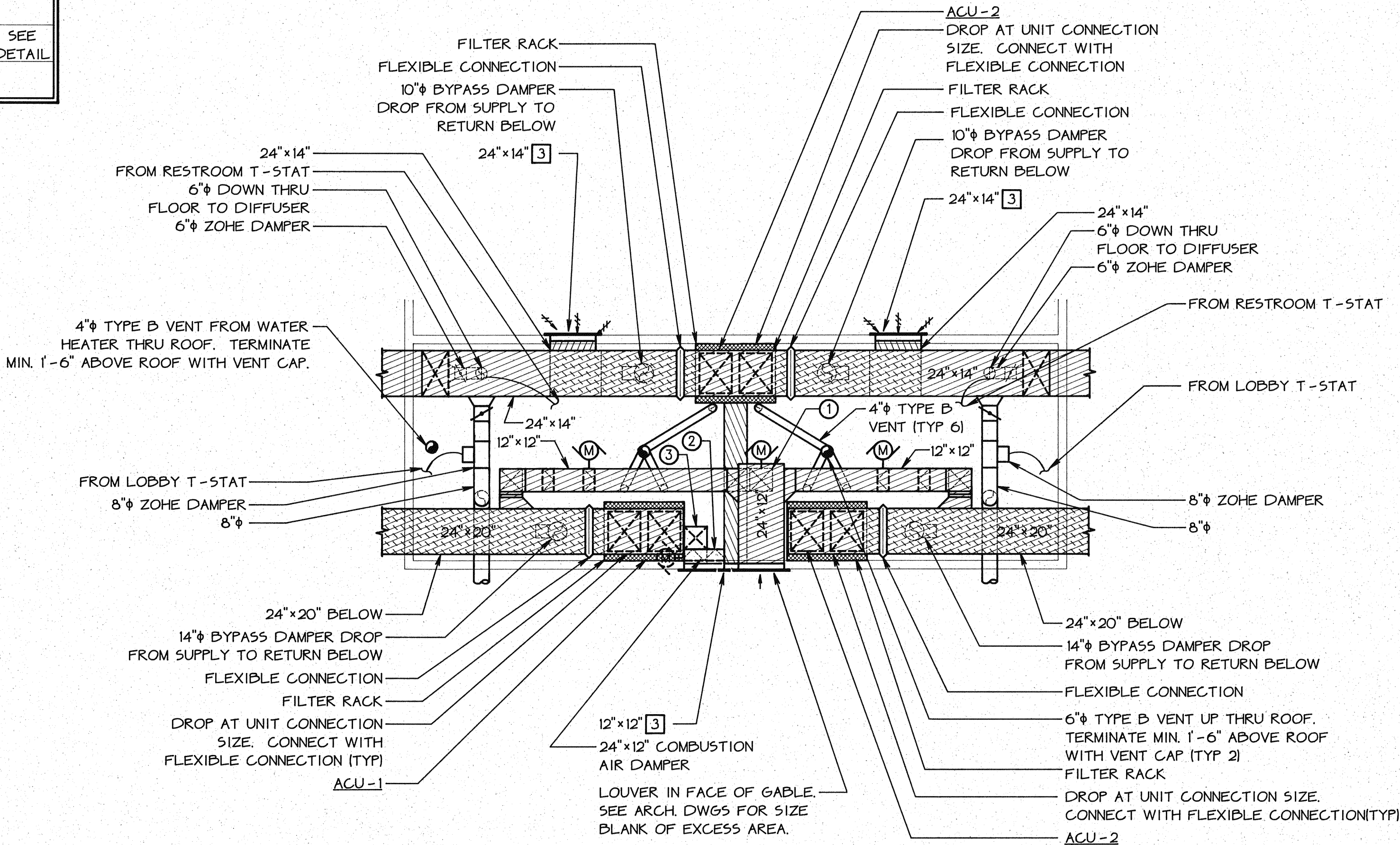
FLOOR DRAIN SCHEDULE						
SYMBOL	MANUFACTURER	MODEL NO.	STYLE	BODY MATERIAL	GRATE SIZE & MATERIAL	REMARKS
1	JR. SMITH	2005-B	GENERAL DUTY	DUGO CAST IRON	5" SQ. NICKEL BRONZE	PRIMER CONNECTION
2	JR. SMITH	2230-Y	MEDIUM DUTY	DUGO CAST IRON	12" DIA. CAST IRON	SLOTTED SEDIMENT BUCKET
3	JR. SMITH	3510-F44-Y	FUNNEL DRAIN	DUGO CAST IRON	5" SQ. NICKEL BRONZE	INTEGRAL FUNNEL, PRIMER CONNECTION

EXHAUST FAN SCHEDULE													
#	MFR	MODEL	TYPE	DRIVE	CFM	SP (")	FAN RPM	SONES	BHP	ELECTRICAL			NOTES
										W	V	PH	
EF-1	GREEN HECK	CSP - 162	CEILING CABINET	DIRECT	630	0.25	1140	4.7	-	290	115	1	
EF - 2	GREEN HECK	CSP - 150	CEILING CABINET	DIRECT	200	0.25	1100	1.3	-	99	115	1	
EF - 3	GREEN HECK	SP - 125	CEILING	DIRECT	150	0.25	1030	3.1	-	76	115	1	
EF - 4	GREEN HECK	SP - 5	CEILING	DIRECT	30	0.25	1680	3.9	-	46	115	1	
EF - 5	GREEN HECK	SP - 125	CEILING	DIRECT	150	0.25	1030	3.1	-	76	115	1	
EF - 6	GREEN HECK	CSP - 127	CEILING CABINET	DIRECT	150	0.25	1680	2.9	-	156	115	1	
EF - 7	GREEN HECK	CSP - 152	CEILING CABINET	DIRECT	270	0.25	1140	1.9	-	190	115	1	

AIR OUTLET SCHEDULE																
SYM.	CFM	SP.	INDOOR FAN ①			CONDENSING UNIT ②					HEATING CAPACITY		COOLING ③			
			HP	V	PH	COMP. RLA	COMP. LRA	FAN FLA	V	PH	(OUTPUT)	CAPACITY	COIL AP	EAT	OUTSIDE TEMP.	SUCTION TEMP.
ACU - 1	2355	0.8	½ 2	115	1	14.8 [2]	78.8 [2]	1.4 [2]	208	1	71,000 [2]	36,000 [2]		80/62	95	45
ACU - 2	2290	0.8	½ 2	115	1	14.8 [2]	78.8 [2]	1.4 [2]	208	1	71,000 [2]	36,000 [2]		80/62	95	45
ACU - 3	2195	0.8	½ 2	115	1	14.8 [2]	78.8 [2]	1.4 [2]	208	1	71,000 [2]	36,000 [2]		80/62	95	45

NOTES:

- ① CARRIER 585SC075JC WITH TWINNING KIT
- ② CARRIER 38TMO363ODL
- ③ CARRIER 28RDS136



NOTES:

1. PROVIDE EQUIPMENT STANDS TO SET FURNACES 24" A.F.F. MAKE RETURN AIR CONNECTIONS TO BOTTOM OF FURNACES.
- ① 12"x12" (LINED) DOWN TO 12"x12" BELOW WITH MOTORIZED DAMPER IN DROP.
- ② 12"x12" OPEN TO MECHANICAL ROOM BEHIND COMBUSTION AIR DAMPER.
- ③ 12"x12" DOWN TO 12" ABOVE MECHANICAL ROOM FLOOR, OPEN AT BOTTOM.

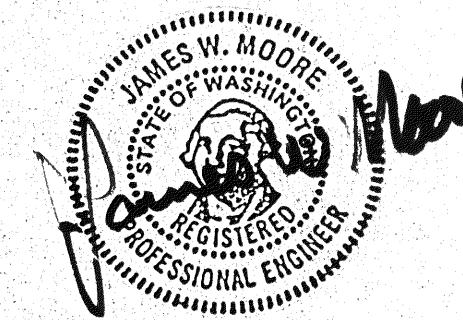
MECHANICAL ROOM
FLOOR PLAN - HVAC

SCALE: 1/4" = 1'-0"

③

CITY OF
COLLEGE PLACE
MUNICIPAL
BUILDING

COLLEGE PLACE,
WASHINGTON



Architects & Engineers

INTEGRUS
ARCHITECTURE

244 West Main Avenue
Spokane, Washington 99201
509/838-8681
FAX 509/838-2194

Mechanical/Electrical Engineers

MW Consulting Engineers
Great Northwest Bldg., Suite 200
222 North Wall Street
Spokane, Washington 99201-0877
509/838-9020
FAX 509/838-1123

Job Number 9119.50

Drawn By CJ

Checked By ROR

Date 9-18-91

Revisions

Sheet Contents

MECH. ROOM PLAN
SCHEDULES

M4