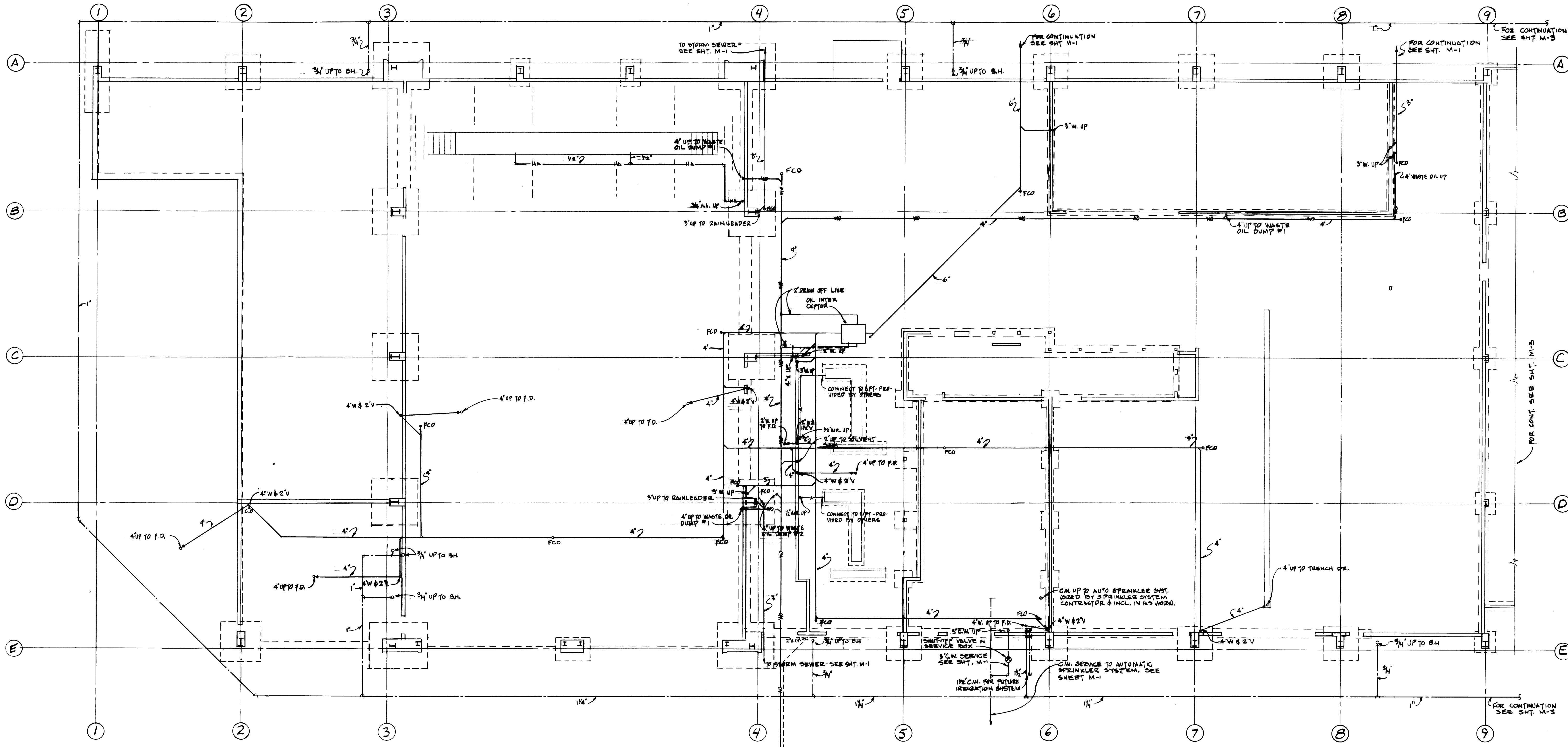
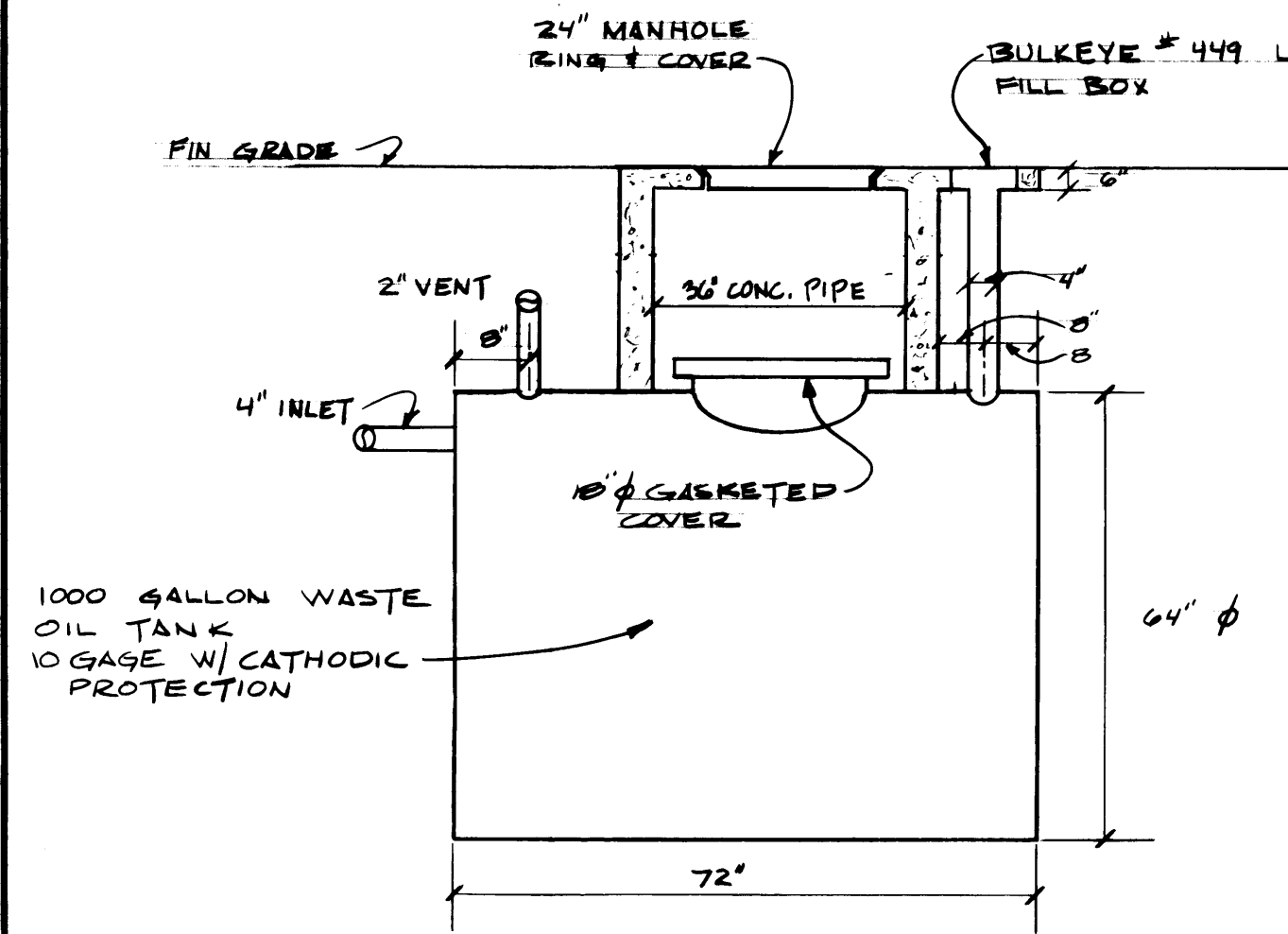


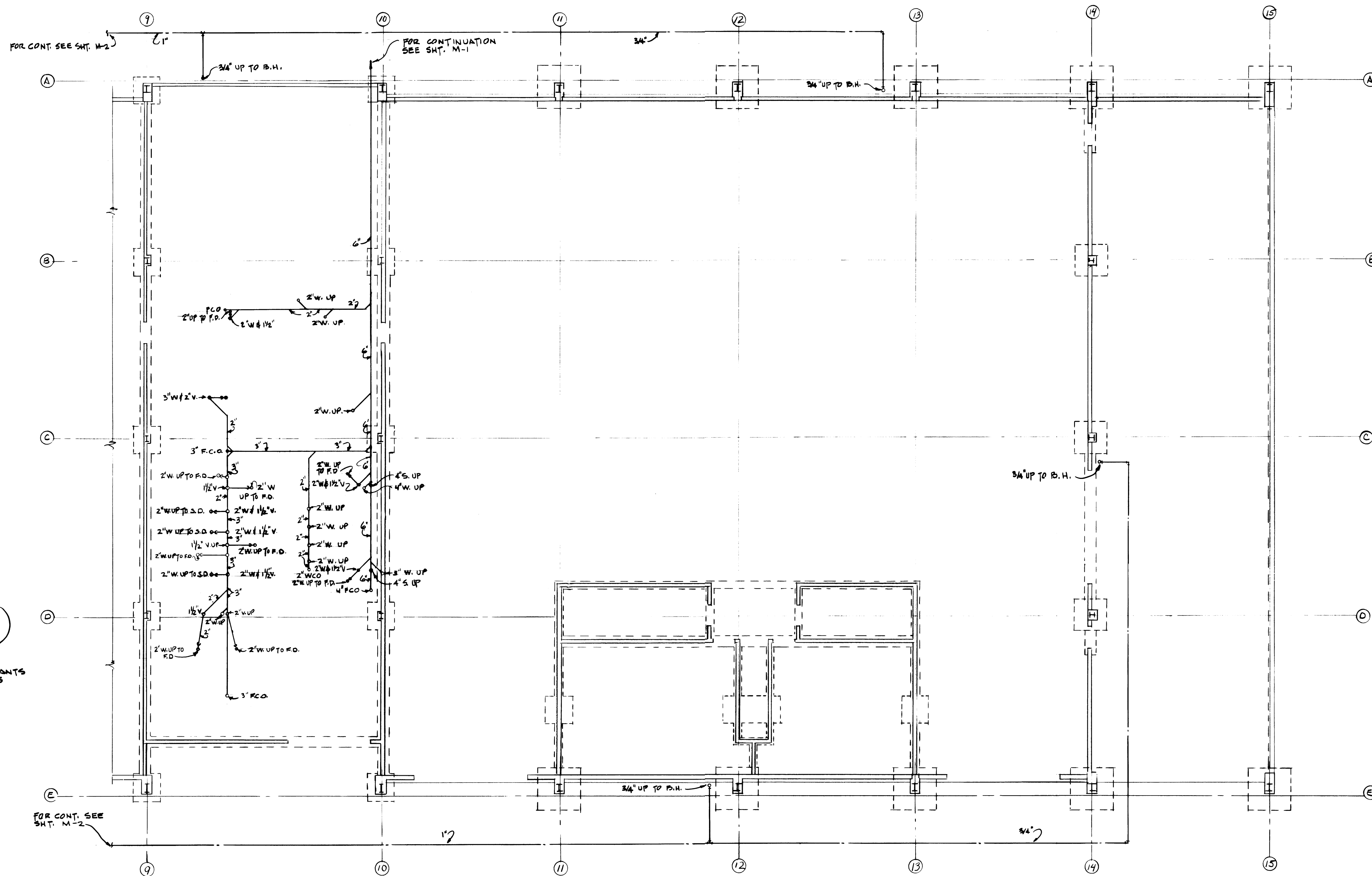
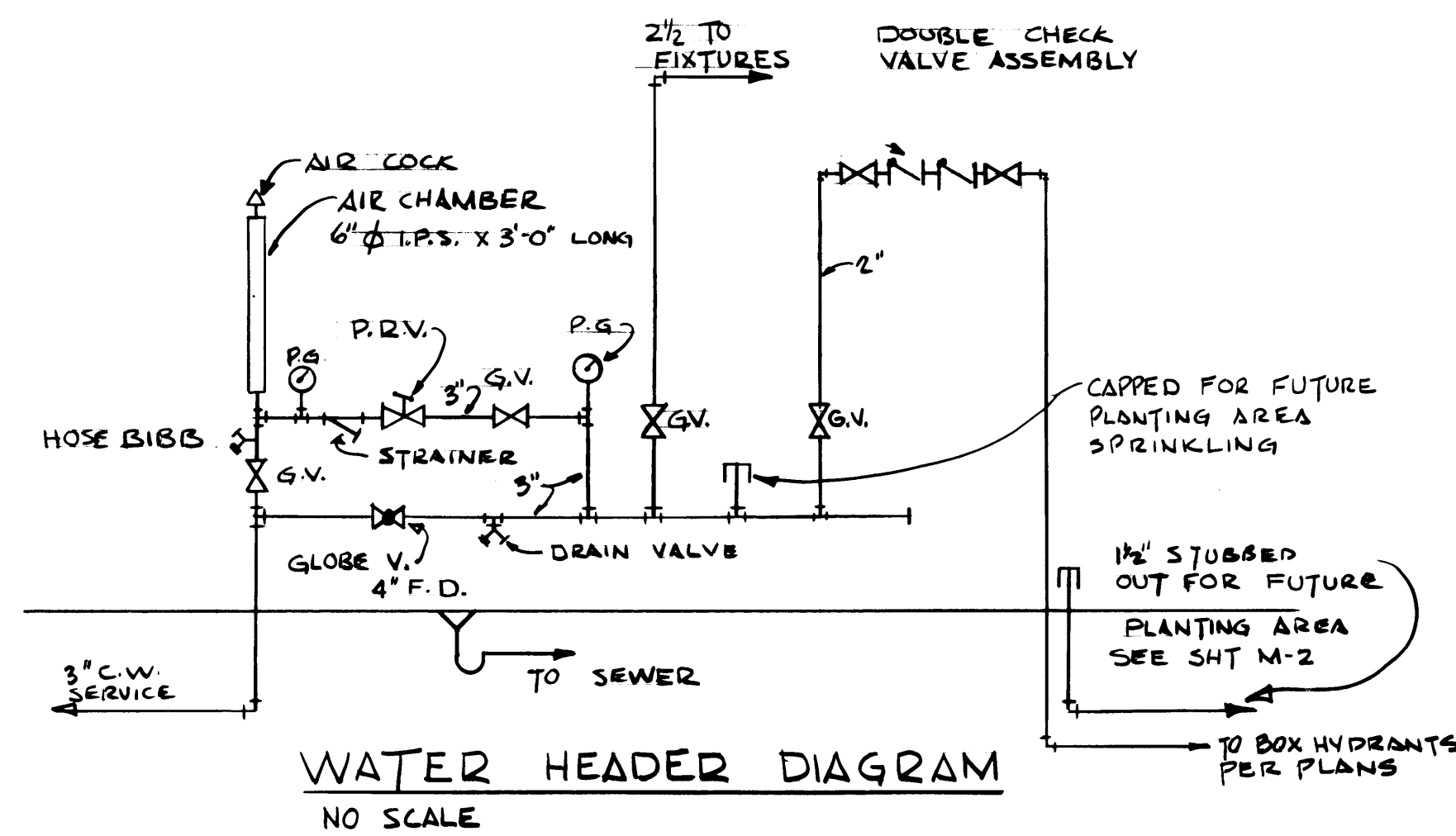
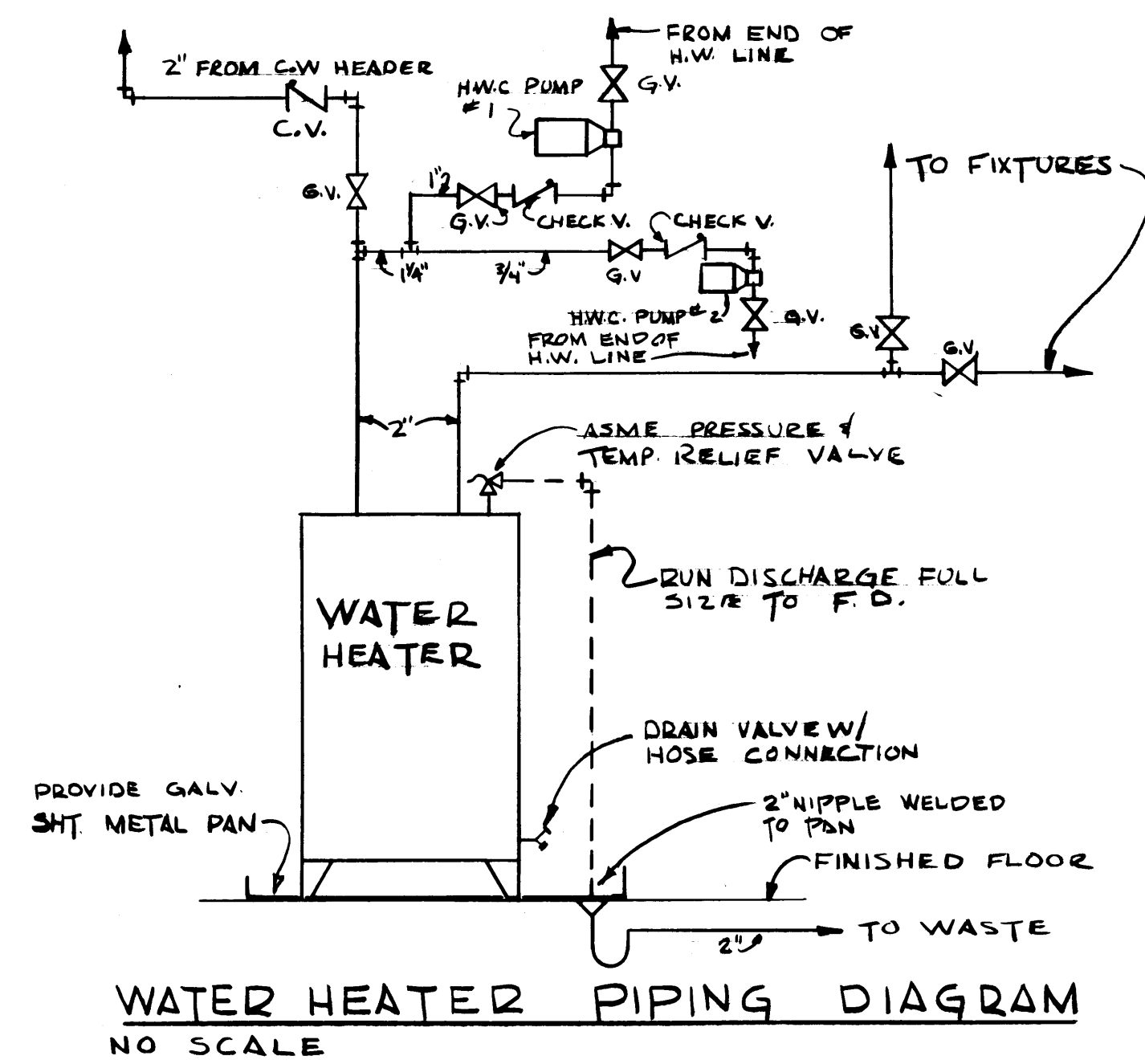


**I FOUNDATION PLAN
EQUIPMENT MAINTENANCE**
SCALE 1/8"=1'-0"



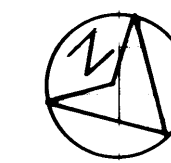
WASTE OIL TANK DETAIL
NO SCALE

		PORT OF TACOMA MAINTENANCE BUILDING PHASE I - EQUIPMENT MAINTENANCE CONTENTS: FOUNDATION PLAN	
REGISTERED ARCHITECT Krona, Ziegler and Associates Architects and Planners, A.I.A. 3502 So. 15th St. Tacoma, Wa. 98405 752-6604		DRAWN: GBC DATE: 2/3/75 CHECKED: ANB DATE: 4/2/75 CHECKED: [blank] DATE: [blank]	SCALE: 1/8"=1'-0" DRAWING NO.: EP-2822-4 SHEET: M-2 OF 14
MECHANICAL AND ELECTRICAL ENGINEERS Arnold N. Bogue and Associates 4041 Ruston Way, Suite A Tacoma, Wa. 98402 752-7722		FIELD BOOK(S): APPROVED: [Signature] DATE: 4-28-75	AS BUILT REVISION: [blank] BY: [blank] APP. DATE: 2-3-77



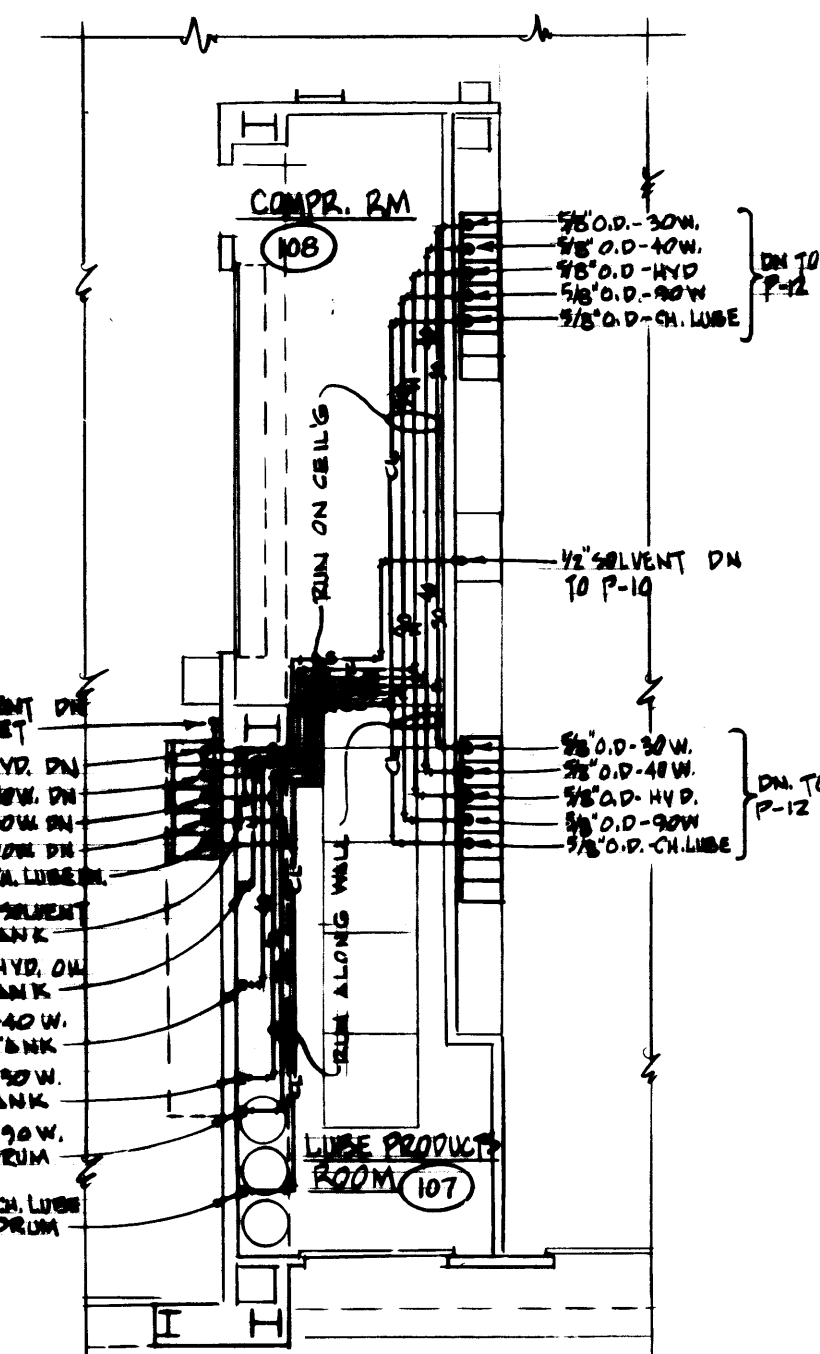
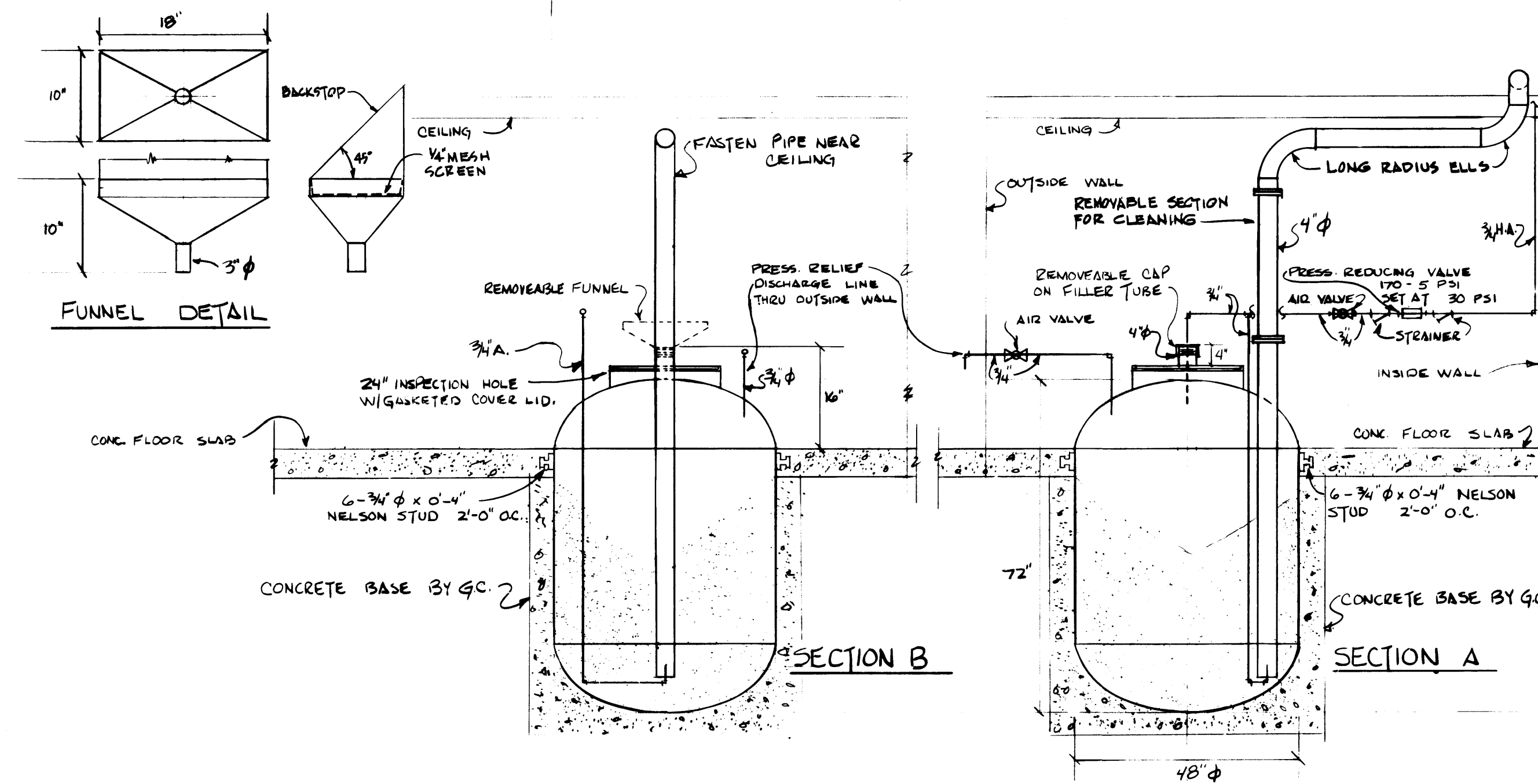
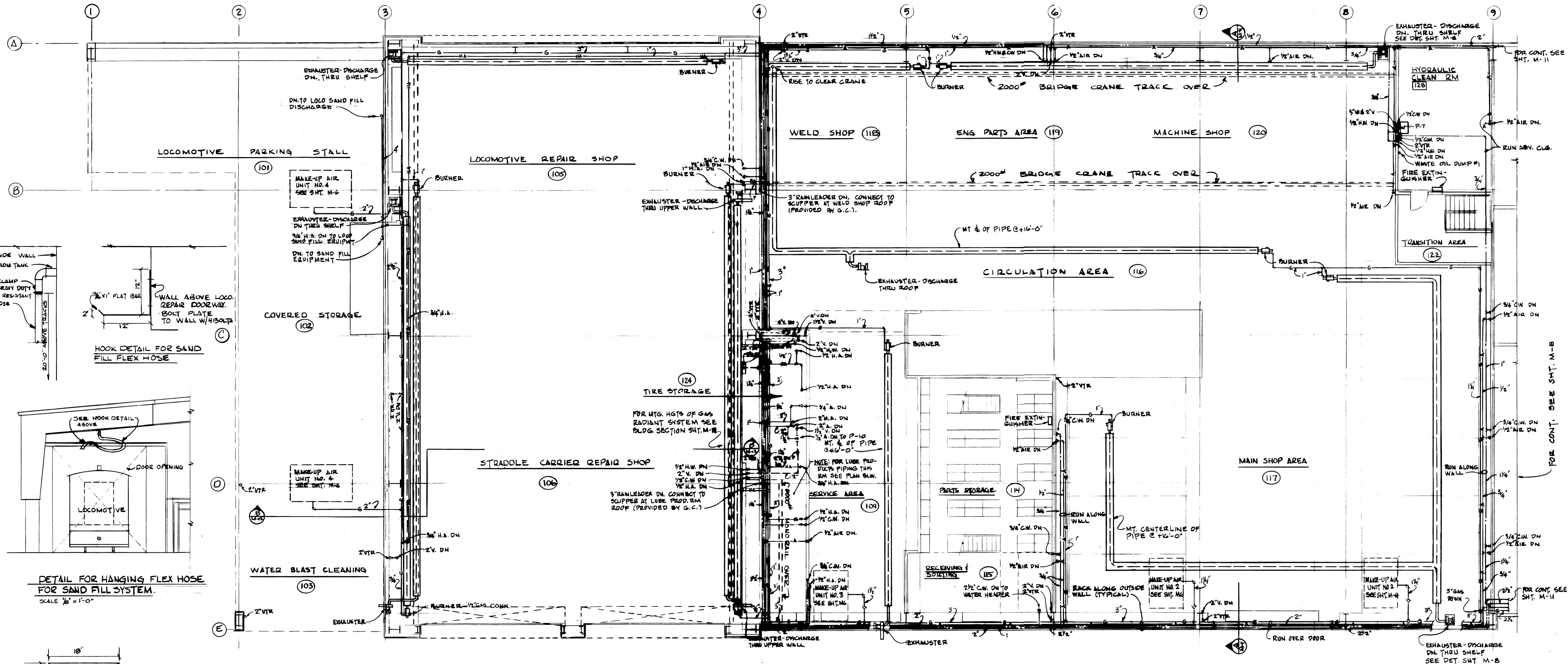
FOUNDATION PLAN
II. LOCKER RM. & LUNCHROOM
SCALE 1/8" = 1'-0"

FOUNDATION PLAN
III FACILITIES MAINTENANCE
SCALE 1/8" = 1'-0"

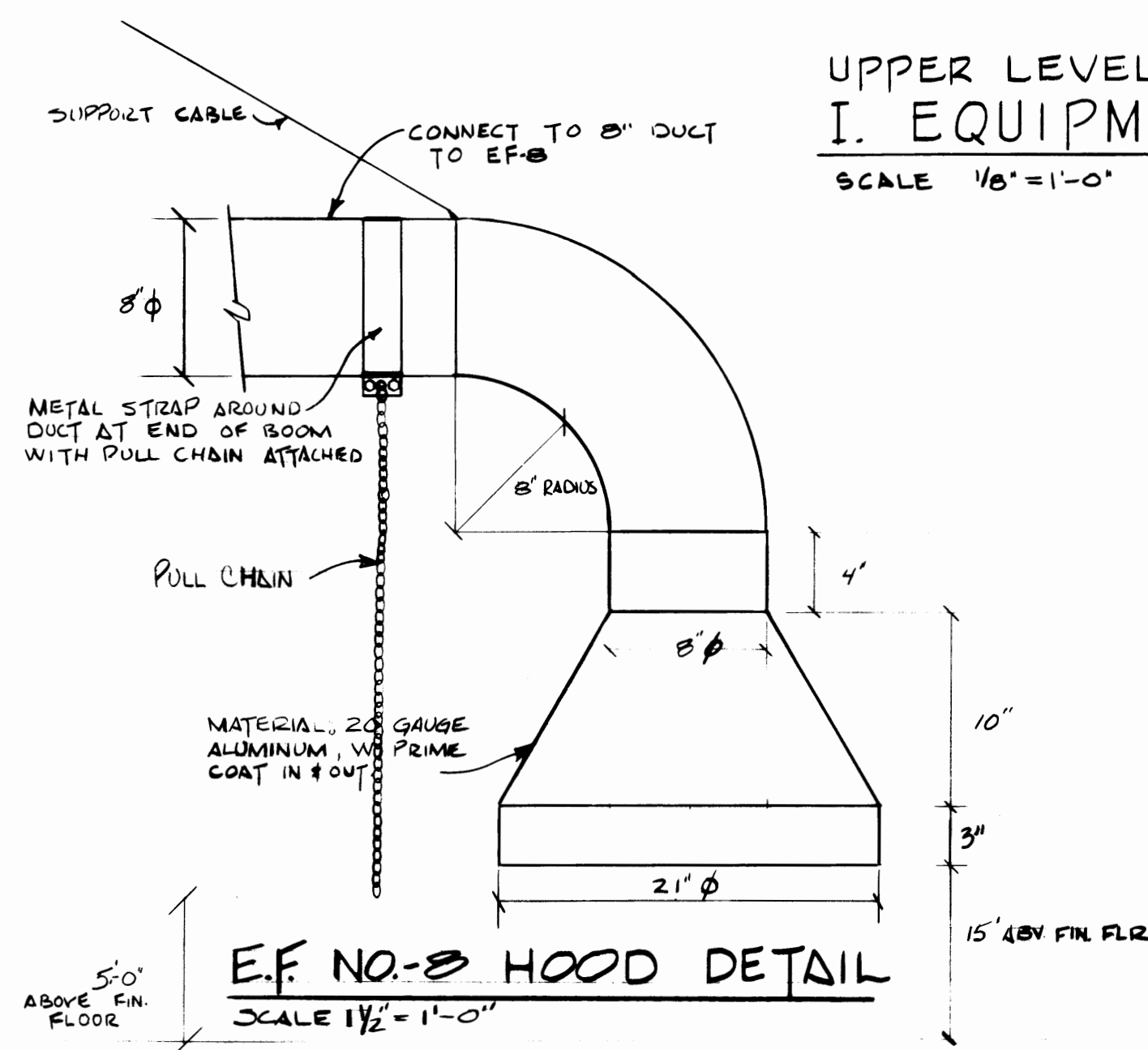
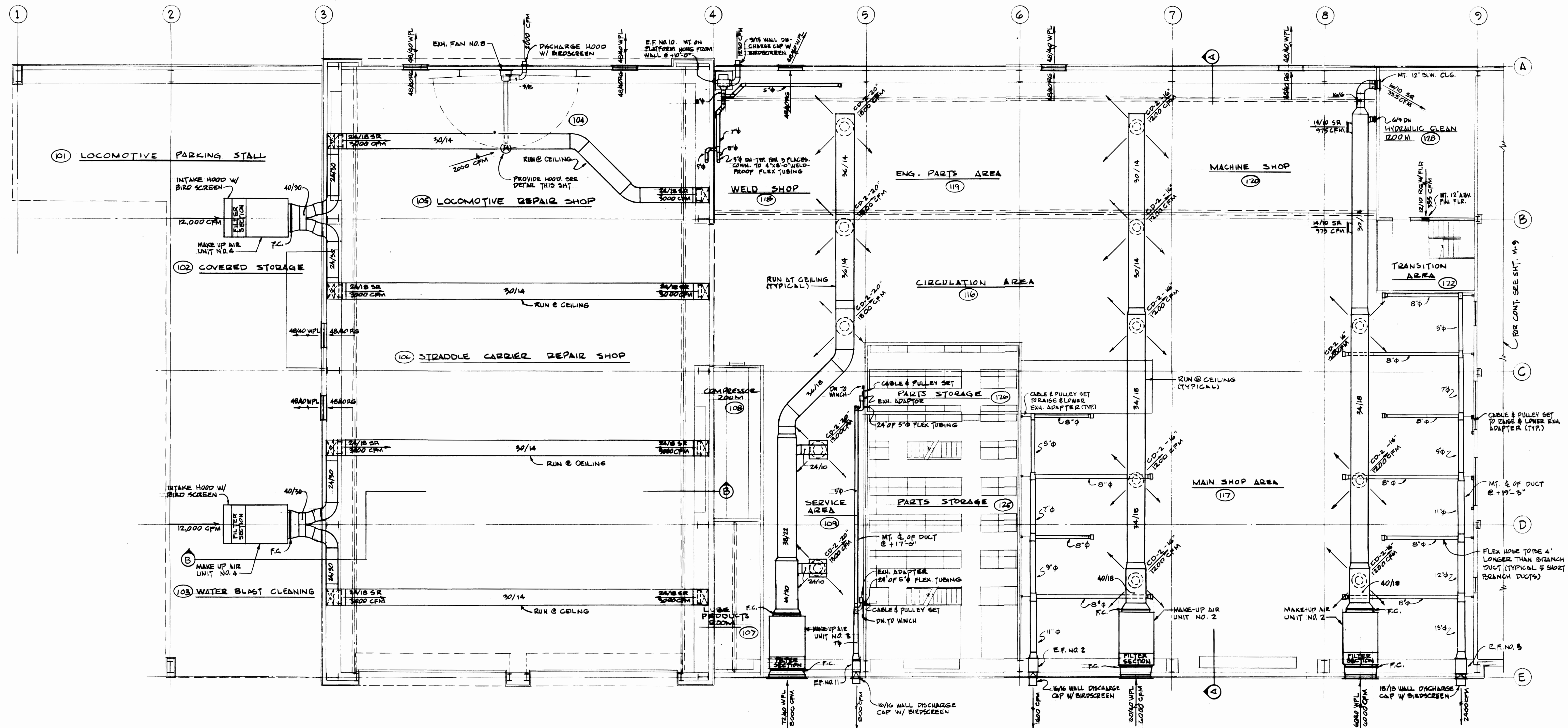


REGISTERED ARCHITECT Russell P. Bogue STATE OF WASHINGTON		Krona, Ziegler and Associates Architects and Planners, A.I.A. 3502 So. 15th St. Tacoma, Wa. 98405 752-6804		DRAWING: GBC, GWER DATE: 2/3/75		PORT OF TACOMA MAINTENANCE BUILDING PHASE II - OFFICES, LOCKER RM & LUNCH RM PHASE III - FACILITIES MAINTENANCE CONTENTS: FOUNDATION PLAN	
Arnold N. Bogue and Associates Mechanical and Electrical Engineers 4041 Ruston Way, Suite A Tacoma, Wa. 98402 752-7722		Arnold N. Bogue PROFESSIONAL ENGINEER		CHECKED: GWS DATE: 4/21/75 CHECKED: [Signature] DATE: [Blank]		CONT. NO. 401	
APPROVED: [Signature] DATE: 2-3-77		APPROVED: [Signature] DATE: 4-28-75		SCALE: [Blank]		DRAWING NO. EP-2622.4	
MARK: [Blank]		REVISION: [Blank]		BY: [Blank]		SHEET: M-3 OF 14	



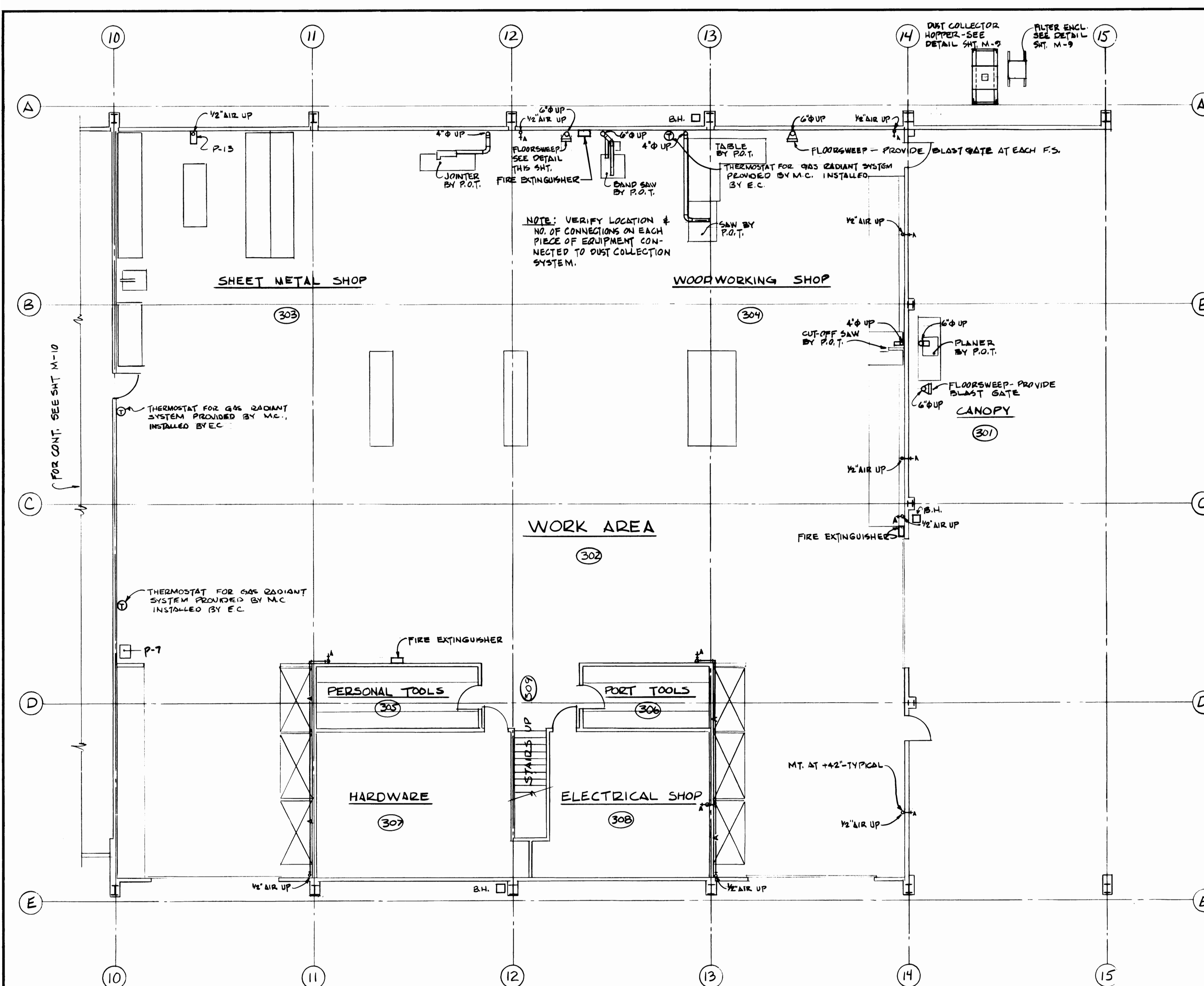


REGISTERED ARCHITECT Arnold N. Bogue and Associates Mechanical and Electrical Engineers 4041 Ruston Way, Suite A Tacoma, Wa. 98402 752-7722		REGISTERED ARCHITECT Krona, Ziegler and Associates Architects and Planners, A.I.A. 3502 So. 15th St. Tacoma, Wa. 98405 752-6604		DRAWN: GBC DATE: 2/3/75 CHECKED: ANB DATE: 4/21/75 CHECKED: [Signature] DATE: [Blank] CONT. NO.: [Blank] FIELD BOOK (S): [Blank] APPROVED: [Signature] DATE: 4-28-75	PORT OF TACOMA MAINTENANCE BUILDING PHASE I - EQUIPMENT MAINTENANCE CONTENTS: UPPER LEVEL PLAN-PIPING SCALE: 1/8" = 1'-0" DRAWING NO.: EP-2622-4 SHEET: M-5 OF 14
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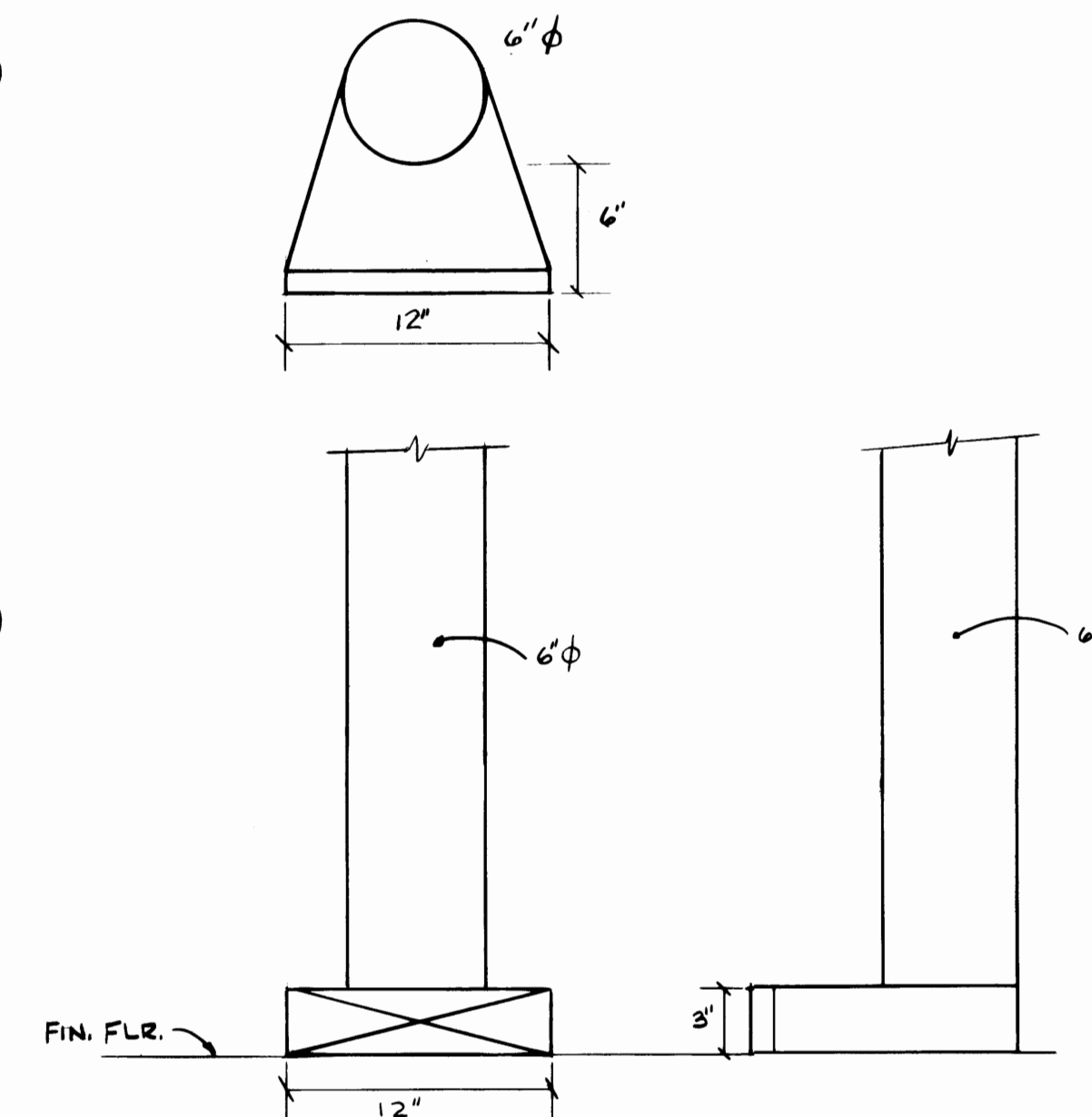


UPPER LEVEL PLAN - VENTILATION
I. EQUIPMENT MAINTENANCE
SCALE 1/8" = 1'-0"

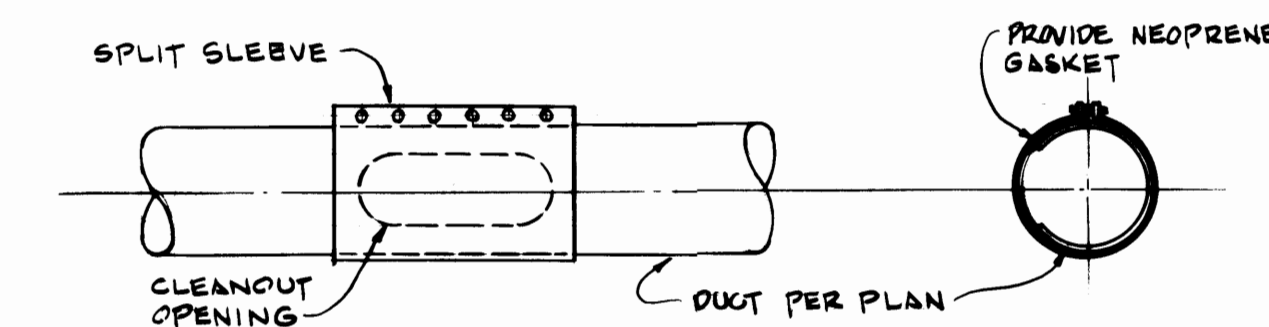
REGISTERED ARCHITECT Arnold N. Bogue and Associates Mechanical and Electrical Engineers 4041 Ruston Way, Suite A Tacoma, Wa. 98402 752-7722		Krona, Ziegler and Associates Architects and Planners, A.I.A. 3502 So. 15th St. Tacoma, Wa. 98405 752-6604		DRAWING: <u>OWNER</u> DATE: <u>2/3/75</u> CHECKED: <u>ANB</u> DATE: <u>4/21/75</u> CHECKED: _____ DATE: _____ CONT. NO. <u>401</u> FIELD BOOK: (S) _____ APPROVED: _____ DATE: <u>4-28-75</u>		PORT OF TACOMA MAINTENANCE BUILDING PHASE I - EQUIPMENT MAINTENANCE CONTENTS: UPPER LEVEL PLAN - VENTILATION SCALE: 1/8" = 1'-0" DRAWING NO.: EP-2622-4 SHEET: M-6 OF 14	
AS BUILT REVISION: _____ BY: _____ APP. DATE: <u>2-3-77</u>		CHIEF ENGINEER 					



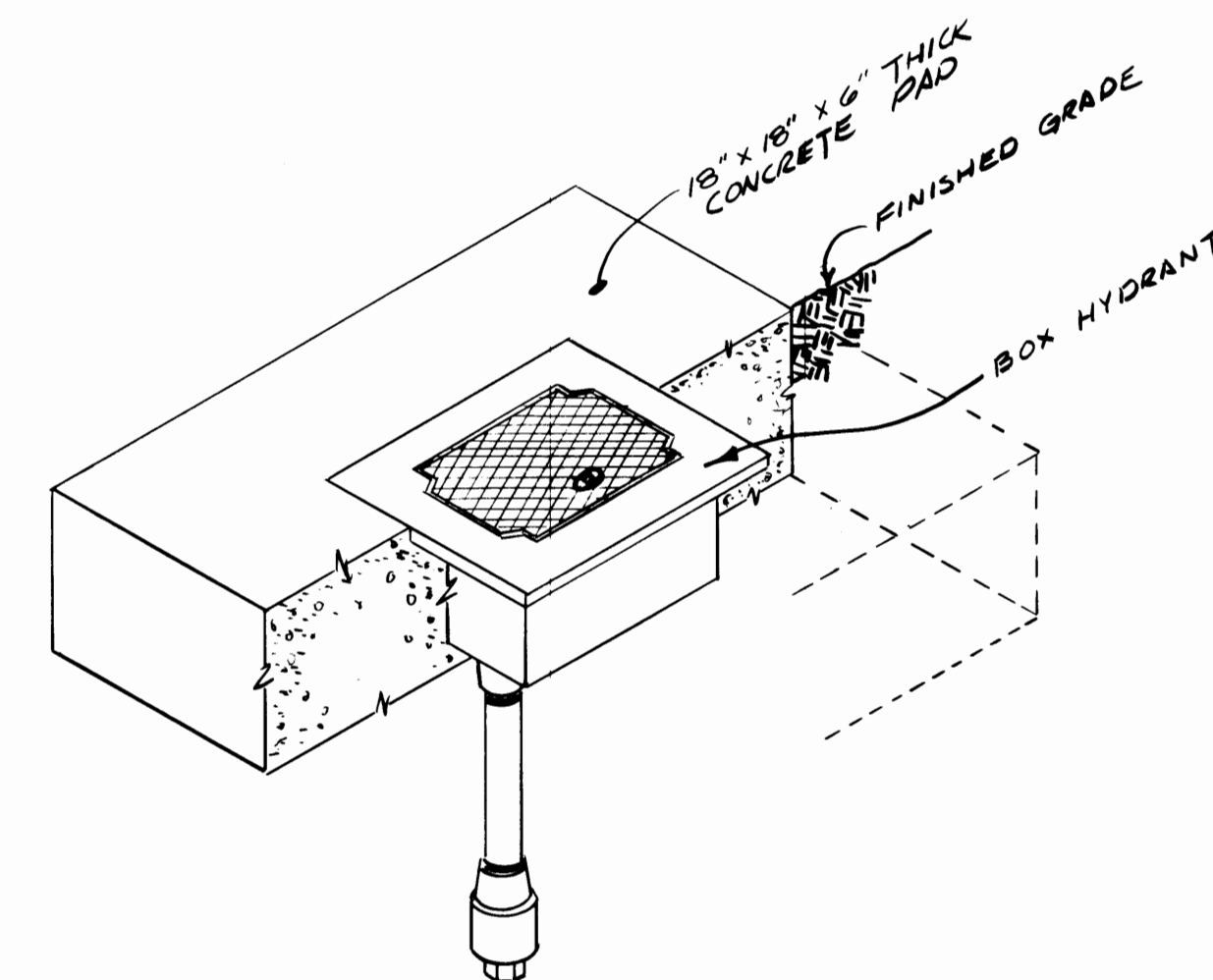
FIRST FLOOR PLAN-PIPING & VENTILATION
 III FACILITIES MAINTENANCE
 SCALE 1/8" = 1'-0"



FLOOR SWEEP DETAIL
 SCALE 1 1/2" = 1'-0"

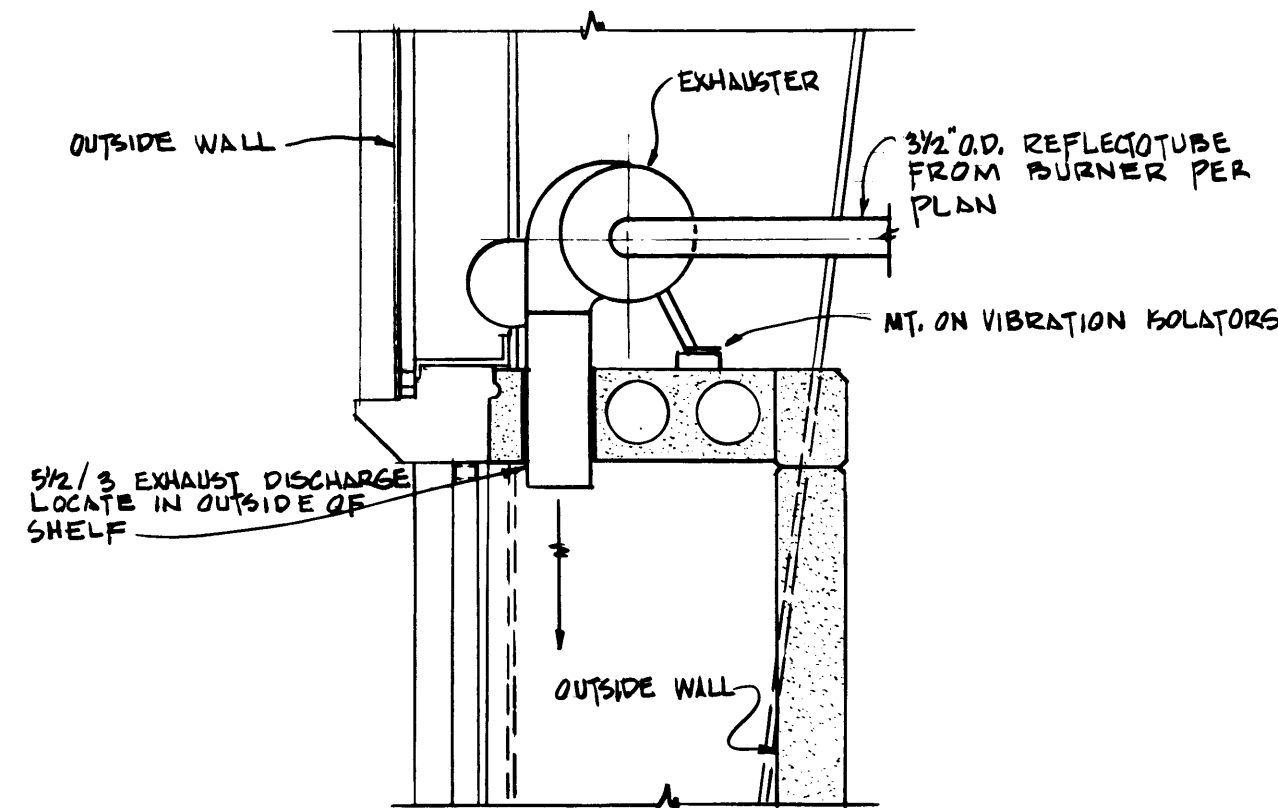


DUST COLLECTION SYSTEM CLEANOUT DETAIL
 NO SCALE

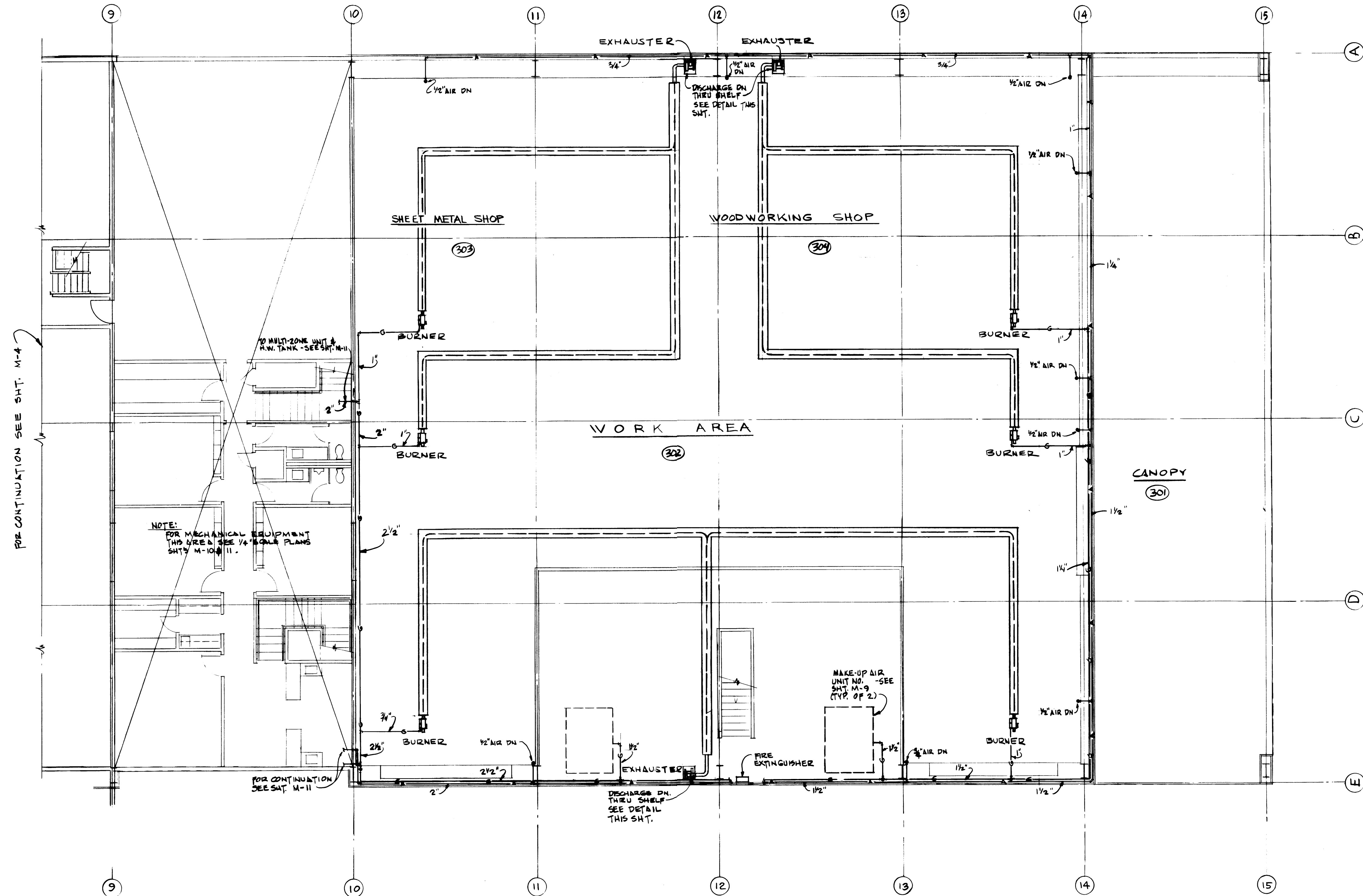


BOX HYDRANT DETAIL
 NO SCALE

REGISTERED ARCHITECT Russell P. Ziegler RUSSELL P. ZIEGLER STATE OF WASHINGTON		Krona, Ziegler and Associates Architects and Planners, A.I.A. 3502 So. 15th St. Tacoma, Wa. 98405 752-6604		DRAWN: B.C. & G.W.E. DATE: 2/3/75		PORT OF TACOMA	
REGISTERED MECHANICAL ENGINEER Arnold N. Bogue ARNOLD N. BOGUE STATE OF WASHINGTON		CHECKED: A.N.B. DATE: 4/21/75		CHECKED: [Signature] DATE: [Blank]		MAINTENANCE BUILDING PHASE III - FACILITIES MAINTENANCE	
CONT. NO. 401		CONTENTS: FLOOR PLAN		FIELD BOOK (S)		SCALE	
APPROVED: [Signature] DATE: 4-28-75		DRAWING NO.		EP-2622-4		SHEET	
AS BUILT		23-77		CHIEF ENGINEER		M-7 OF 14	
MARK		REVISION		BY		APP. DATE	



GAS RADIANT SYSTEM EXHAUST DETAIL
SCALE 3/4" = 1'-0"



UPPER LEVEL PLAN - PIPING
III FACILITIES MAINTENANCE
SCALE 1/8" = 1'-0"



REGISTERED ARCHITECT Krona, Ziegler and Associates Architects and Planners, A.I.A. 3502 So. 15th St. Tacoma, Wa. 98405 752-6604		DRAWN SEC DATE 2/3/75 CHECKED AMB DATE 4/2/75 CHECKED DATE CONT. NO. 40 FIELD BOOK(S) APPROVED DATE 4-28-75 BY Donnell L. Moen CHIEF ENGINEER
REGISTERED MECHANICAL ENGINEER Arnold N. Bogue and Associates Mechanical and Electrical Engineers 4041 Ruston Way, Suite A Tacoma, Wa. 98402 752-7722		SCALE 1/8" = 1'-0" DRAWING NO. EP-2622-4 SHEET M-8 OF 14

PORT OF TACOMA

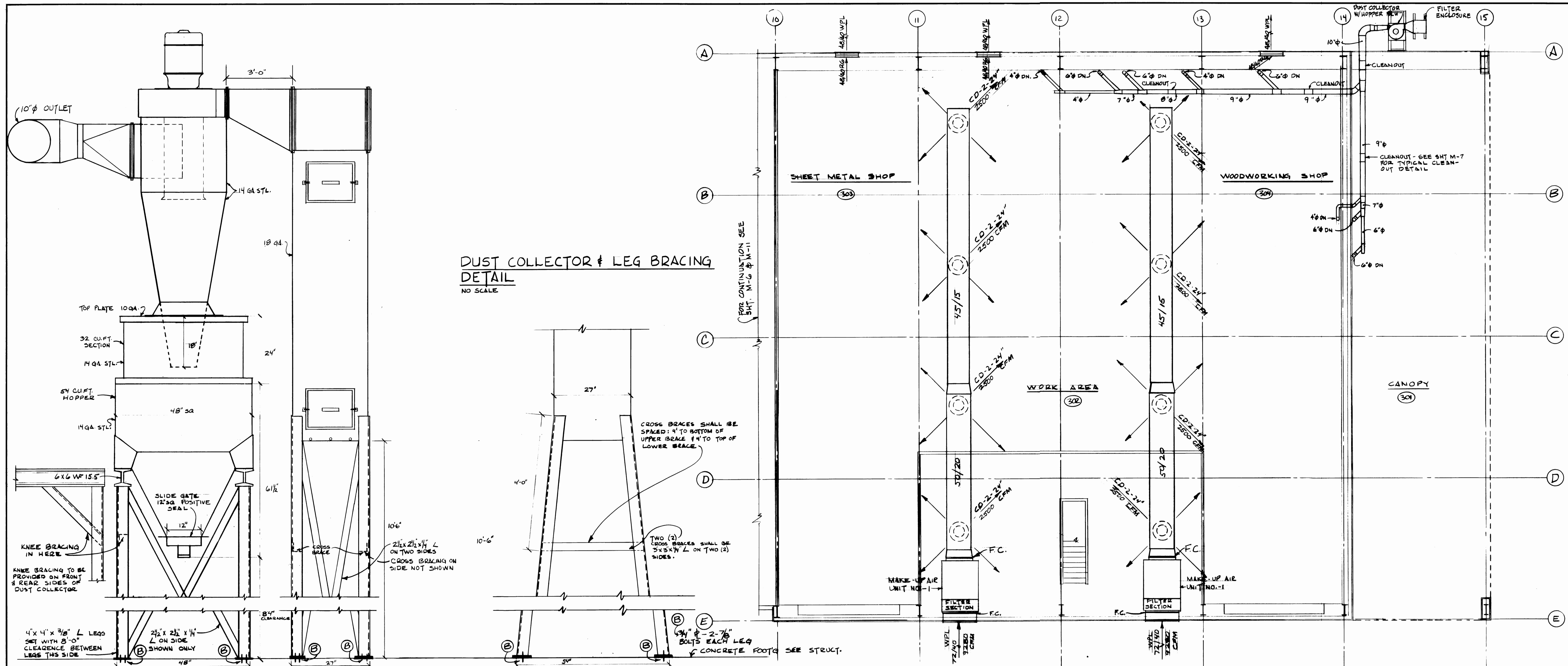
MAINTENANCE BUILDING PHASE III - FACILITIES MAINTENANCE

CONTENTS: UPPER LEVEL PLAN - PIPING

AS BUILT

2-3-77

BY APP. DATE



MOTOR LIST													
MOTOR NO.	SERVICE	LOCATION	ELECTRICAL CHARACTERISTICS				PANEL CIRCUITS	MOTOR STARTER TYPE	COVER SW	PILOT LIGHT	PROVIDED BY	INSTALLED BY	LOCAL SWITCH
			H.P.	AMPS	VOLTS	PHASE							TYPE
1	MULTI-ZONE UNIT	OFFICE AREA FURRED SPACE	7 1/2	4.3	115	3	LW-26	MAGNETIC IN CONTROL PNL	-	-	MC	MC	C/B IN CONTROL PNL
2	CONDENSING UNIT	ROOF	-	51.2	-	-	LW-19	MAGNETIC IN NEMA 1 ENCL	-	-	MC	EC	NON-FUSED SAFETY SWITCH
3	MAKE-UP AIR UNIT NO.1	FACILITIES MAINT.	5	6.6	-	-	LW-13	-	-	-	MC	EC	INTERLOCK W/ EF-4
4	MAKE-UP AIR UNIT NO.2	MAIN SHOP	3	4.2	-	-	LW-19.21	-	-	-	MC	EC	INTERLOCK W/ EF-5, EF-6 & EF-7
5	MAKE-UP AIR UNIT NO.3	SERVICE RM	5	6.6	-	-	LW-17	-	-	-	MC	EC	INTERLOCK W/ EF-9
6	MAKE-UP AIR UNIT NO.4	STRAIDOLE CARRIER	7 1/2	9.0	-	-	LS-9	-	-	-	MC	EC	INTERLOCK W/ M-2 UNIT
7	EF-NO.1	OFFICES	-	1	120	1	OF-40	-	-	-	MC	EC	MULTI-SPEED SW
8	EF-NO.2	MAIN SHOP	1 1/2	2.6	480	3	LW-24	MAGNETIC IN NEMA 1 ENCL	-	-	MC	EC	STOP-START SWITCH
9	EF-NO.3	-	2	3.4	-	-	LW-23	-	-	-	MC	EC	INTERLOCK W/ M.U. AIR UNIT NO.1
10	EF-NO.4	FACILITIES MAINT. EQUIPT.	3/4	1.4	-	-	WE-8	-	-	-	MC	EC	INTERLOCK W/ M.U. AIR UNIT NO.2 & 3
11	EF-NO.5	MAINT. PARTS STORAGE	3/4	1.4	-	-	WE-8	-	-	-	MC	EC	INTERLOCK W/ M.U. AIR UNIT NO.2 & 3
12	EF-NO.6	LUBE PRODUCTS	1/2	2.5	-	-	PM-7	-	-	-	MC	EC	STOP-START SWITCH
13	EF-NO.7	STEADILE CARRIER	5	7.6	480	3	LS-18	MAGNETIC IN NEMA 1 ENCL	-	-	MC	EC	STOP-START SWITCH
14	EF-NO.8	-	1 1/2	2.6	-	-	LS-17.8	-	-	-	MC	EC	INTERLOCK W/ M.U. AIR UNIT NO.4
15	EF-NO.9	WELD SHOP	1 1/2	2.6	-	-	LW-17	-	-	-	MC	EC	INTERLOCK W/ M.Z. UNIT
16	EF-NO.10	ROOF	3/4	1.4	-	-	LW-17	-	-	-	MC	EC	INTERLOCK W/ M.Z. UNIT
17	EF-NO.11	COMPRESSOR ROOM	Two-15	21+21	-	-	LS-10	MAGNETIC IN CONTROL PNL	H.O.A.	✓	MC	EC	STOP-START SWITCH
18	DUST COLLECTOR	OUTSIDE	15	21	-	-	LW-24	-	P.B.	✓	MC	EC	STOP-START SWITCH
19	H.V.C. PUMP NO.1	OFF MECH DEPT. RM	1/2	2.5	120	1	OF-23	-	-	-	MC	EC	STOP-START SWITCH
20	H.V.C. PUMP NO.2	-	1/2	2.5	-	-	OF-23	-	-	-	MC	EC	STOP-START SWITCH
21	EF-NO.12	STROKE AREA	3/4	1.4	480	3	-	MAGNETIC IN NEMA 1 ENCL	-	-	MC	EC	STOP-START SWITCH
22	800 RADIANT BURNERS	SEE FLR PLAN	2.0	120	1	-	SEE PANEL SCHEDULE	-	-	-	MC	EC	SEE ELEC. PLANS FOR WIRING ARRANGEMENT
23	800 RADIANT EXHAUSTERS	SEE FLR PLAN	1/2	120	1	-	SEE PANEL SCHEDULE	-	-	-	MC	EC	SEE ELEC. PLANS FOR WIRING ARRANGEMENT

III UPPER LEVEL PLAN - VENTILATION FACILITIES MAINTENANCE

REGISTERED ARCHITECT
Krona, Ziegler and Associates
Architects and Planners, A.I.A.
3502 So. 15th St.
Tacoma, Wa. 98405
752-6604

REGISTERED ELECTRICAL ENGINEER
Arnold N. Bogue and Associates
Mechanical and Electrical Engineers
4041 Ruston Way, Suite A
Tacoma, Wa. 98402 752-7722

DRAWN BY GBC/GER
DATE 3/3/75
CHECKED BY AND
DATE 4/21/75
CONT. NO. 401
FIELD BOOK(S)
APPROVED 4-28-75
DATE
BY AS BUILT
REVISION
BY 2-3-77
APP. DATE

PORT OF TACOMA

MAINTENANCE BUILDING PHASE II - FACILITIES MAINTENANCE

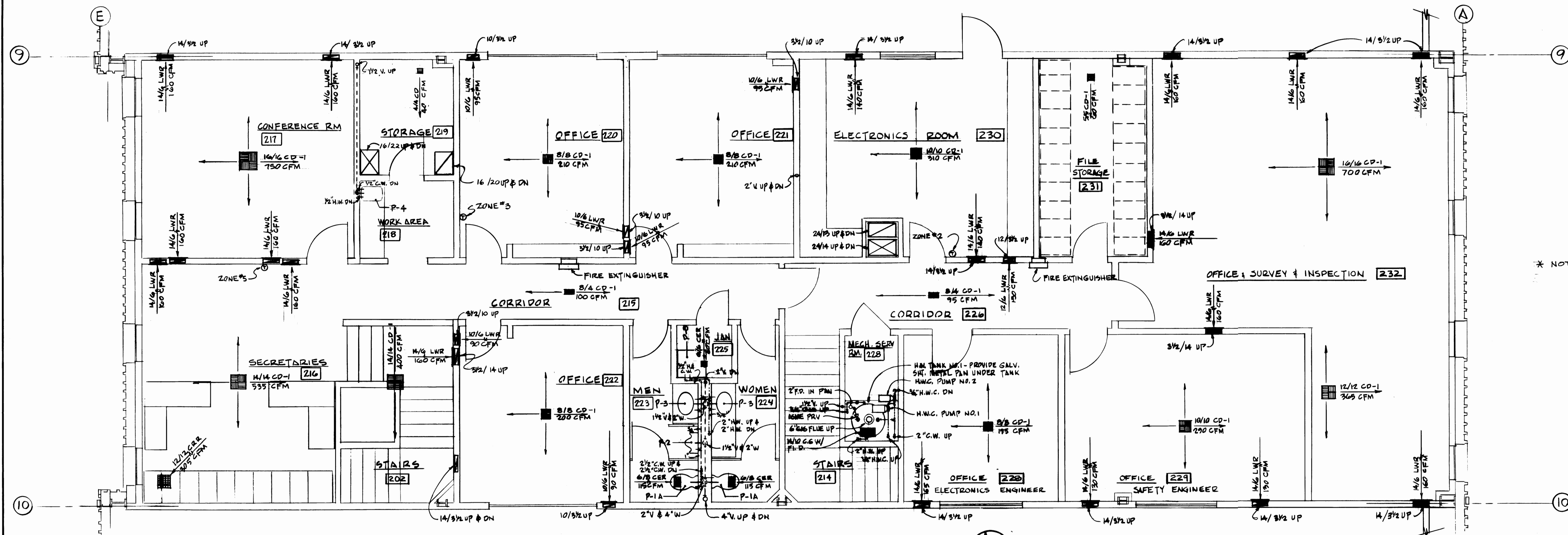
CONTENTS: UPPER LEVEL PLAN - VENTILATION

SCALE 1/8" = 1'-0"

DRAWING NO.

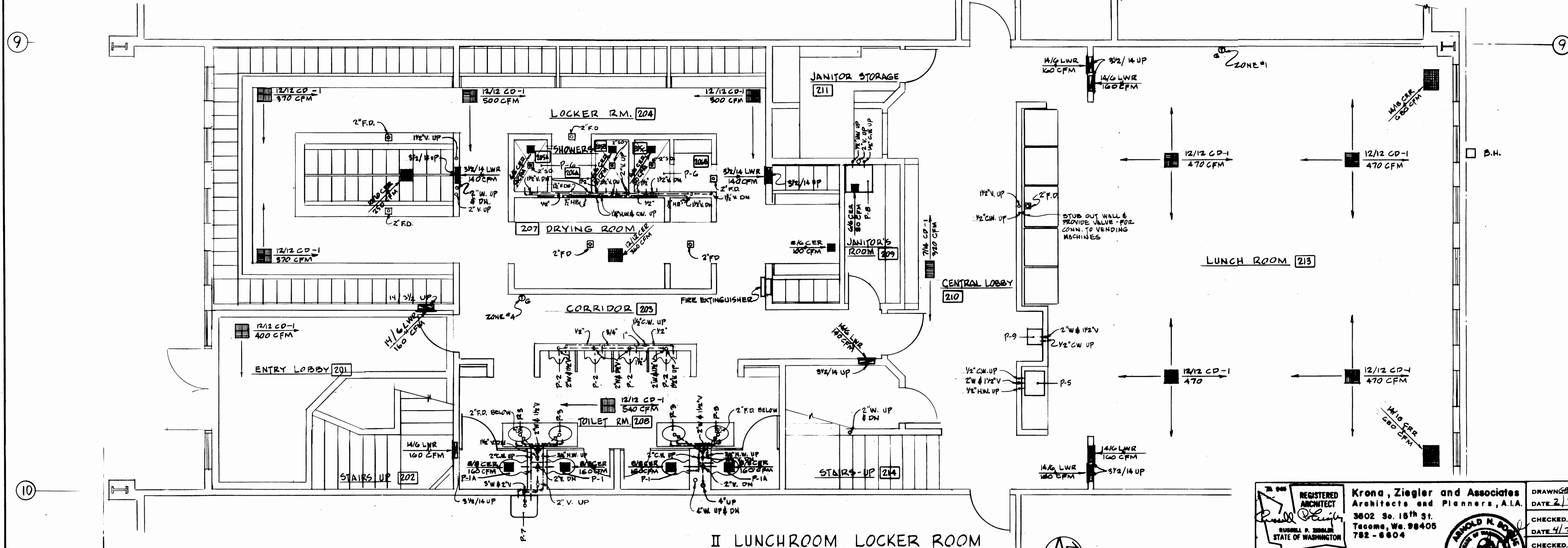
EP-2622.4

SHEET M-9 OF 14



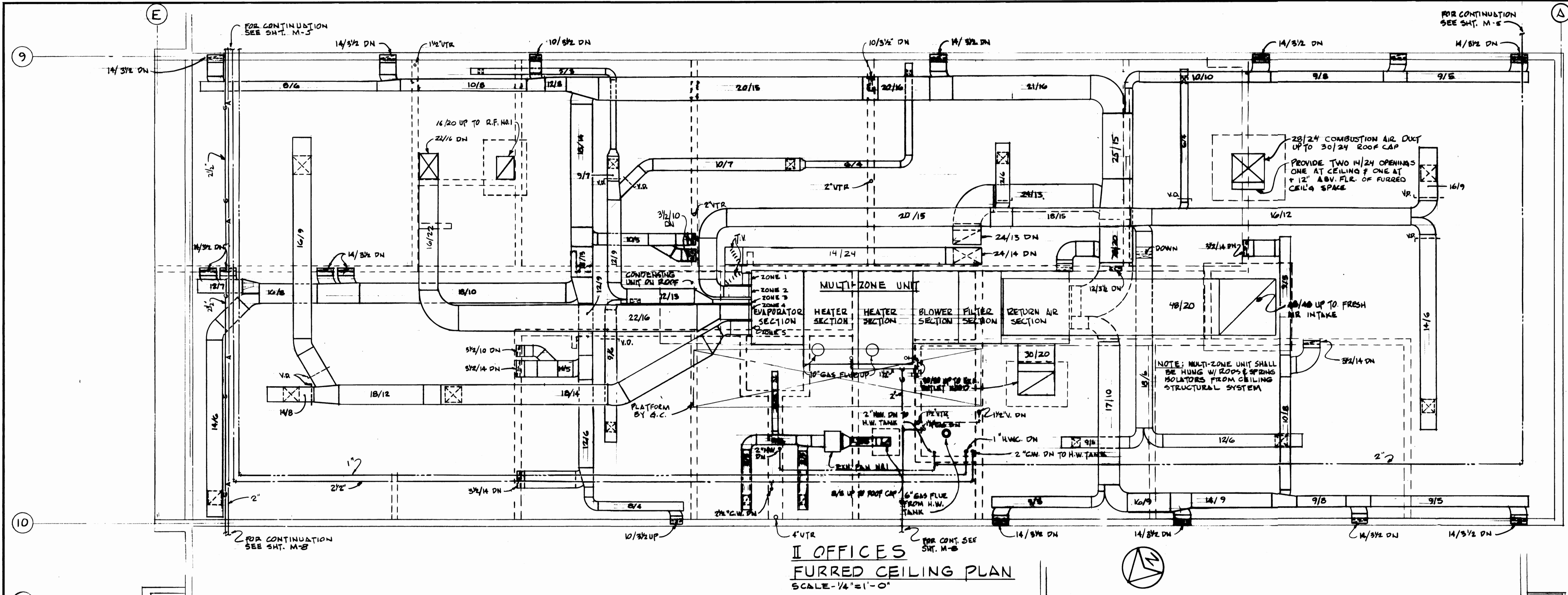
* NOTE! SEE SHEET 2 OF CHANGE ORDER #4 FOR REVISION OF SECOND FLOOR PLAN

II OFFICES
SECOND FLOOR PLAN
SCALE 1/4" = 1'-0"

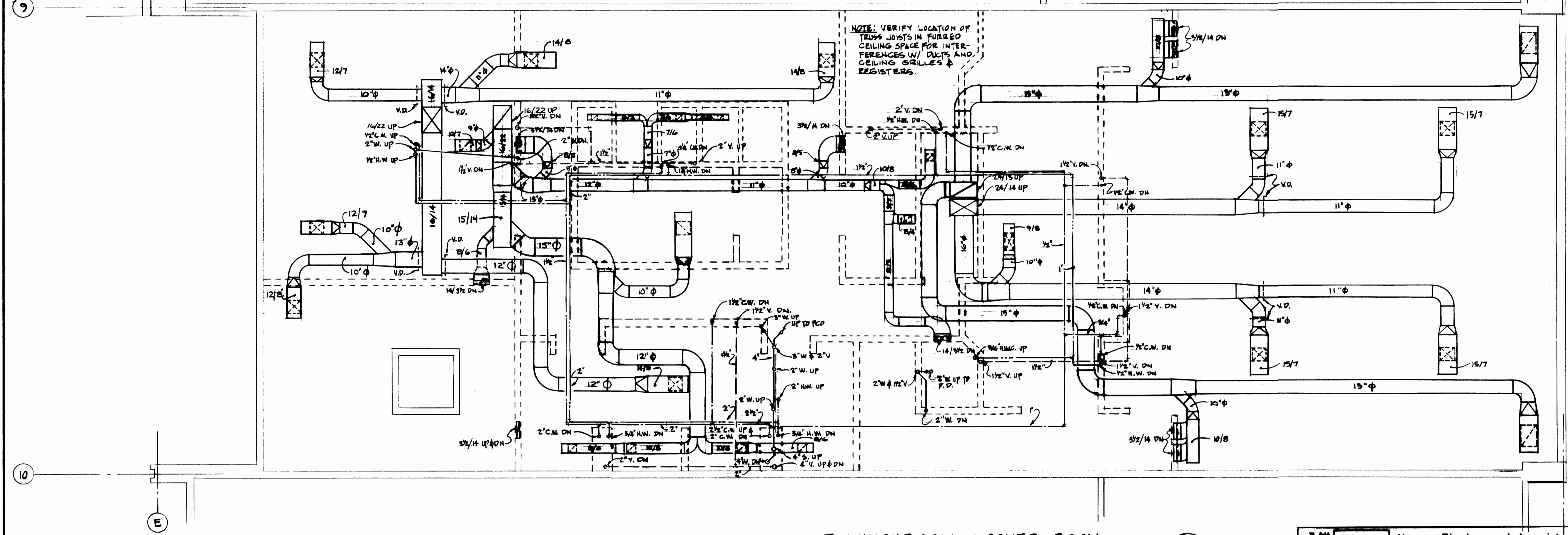


II LUNCHROOM LOCKER ROOM
FIRST FLOOR PLAN
SCALE 1/4" = 1'-0"

REGISTERED ARCHITECT Krona, Ziegler and Associates Architects and Planners, A.I.A. 3602 So. 15th St. Tacoma, Wa. 98405 782-6604		DRAWING: G.L. GOWER DATE: 2/3/75 CHECKED: ANR DATE: 4/21/75 CHECKED: [Signature] DATE: [Blank] CONT. NO. 401		PORT OF TACOMA MAINTENANCE BUILDING PHASE II - OFFICES, LOCKER RM & LUNCH RM. CONTENTS: FLOOR PLANS	
REGISTERED MECHANICAL ENGINEER Arnold N. Bogue and Associates Mechanical and Electrical Engineers 4041 Ruston Way, Suite A Tacoma, Wa. 98402 752-7722		APPROVED: [Signature] DATE: 4-28-75 AS BUILT		SCALE: 1/4" = 1'-0" DRAWING NO.: EP-2622-4 SHEET: M-10 OF 14	

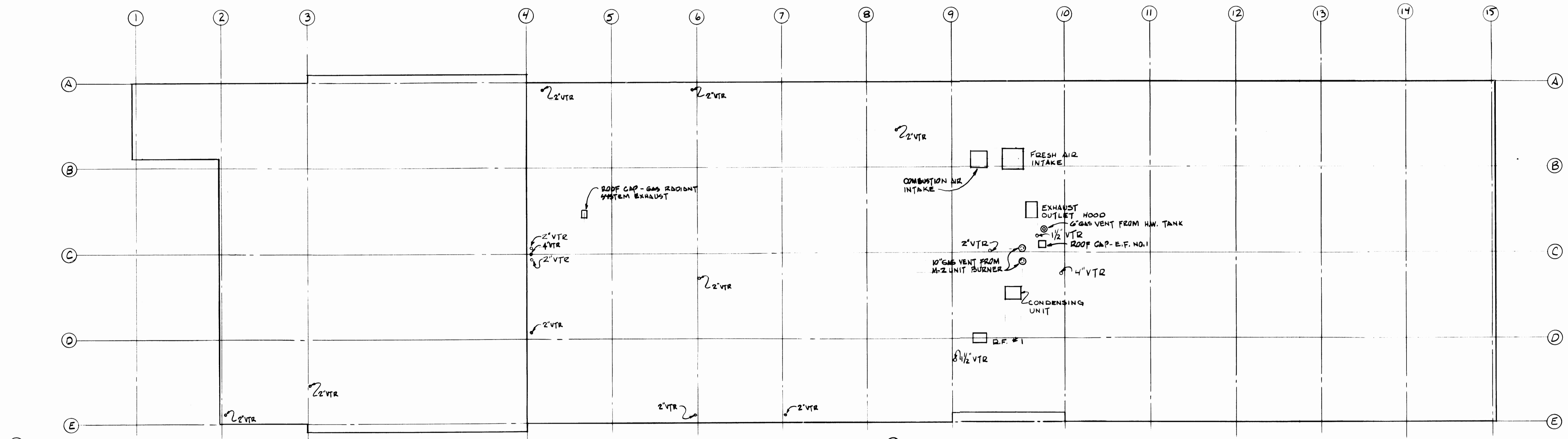


* NOTE: SEE SHEET 2 OF CHANGE ORDER #4 FOR REVISION OF SECOND FLOOR PLAN

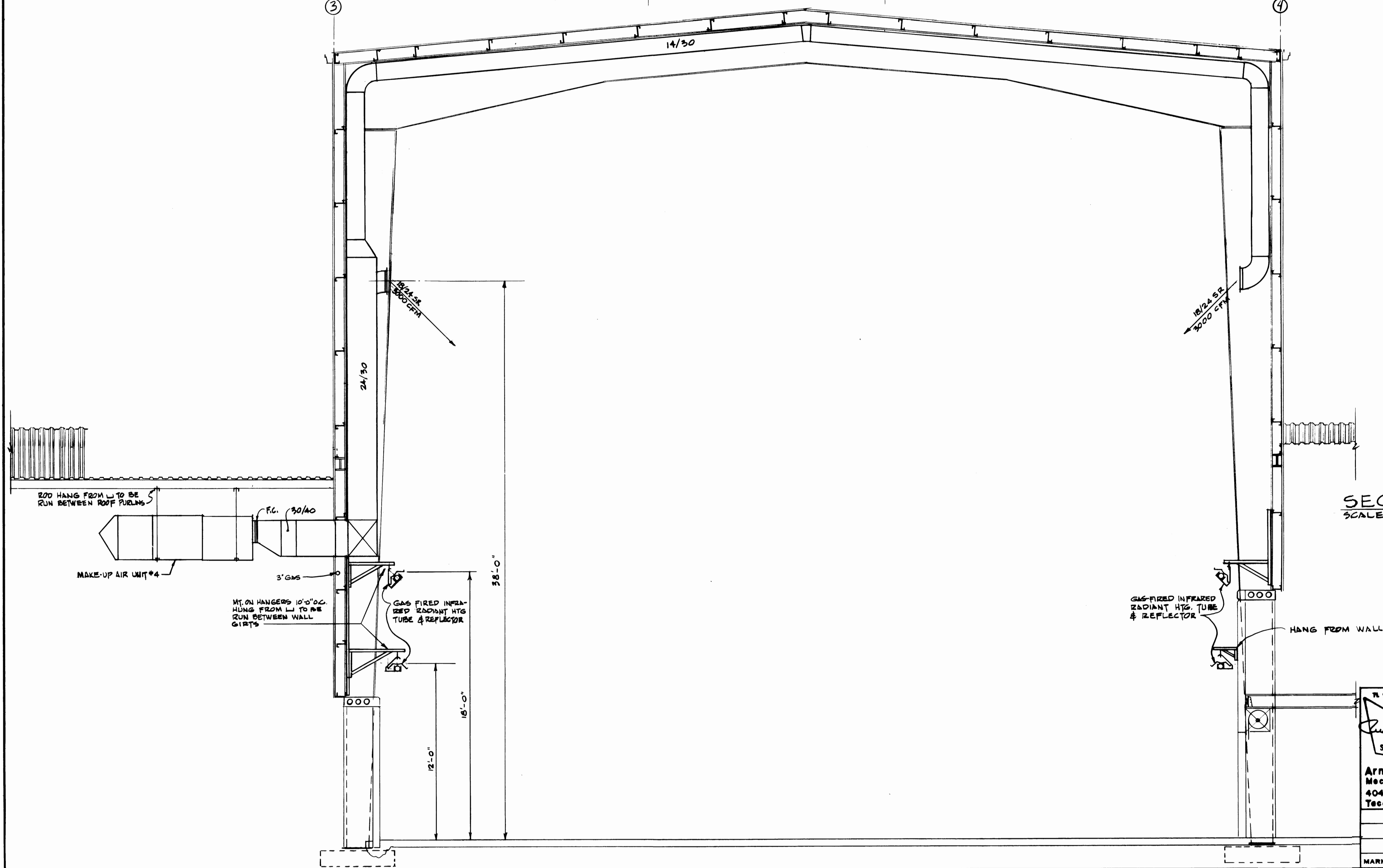


II LUNCHROOM-LOCKER ROOM
FURRED CEILING PLAN
SCALE - 1/4" = 1'-0"

REGISTERED ARCHITECT Arnold N. Bogue and Associates Mechanical and Electrical Engineers 4041 Ruston Way, Suite A Tacoma, Wa. 98402 752-7722		Krona, Ziegler and Associates Architects and Planners, A.I.A. 3502 So. 15th St. Tacoma, Wa. 98405 752-6604		DRAWING NO. 401 DATE 2/3/75 CHECKED <i>[Signature]</i> DATE 4/21/75 CHECKED <i>[Signature]</i> DATE	PORT OF TACOMA MAINTENANCE BUILDING PHASE II - OFFICES, LOCKER RM & LUNCH RM CONTENTS: FURRED CEILING PLANS	
FIELD BOOK(S): APPROVED <i>[Signature]</i> 4-28-75 DATE		SCALE 1/4" = 1'-0" DRAWING NO. EP-2622-A SHEET M-11 OF 14		AS BUILT REVISION BY APP. DATE		



ROOF PLAN
SCALE - 1/16" = 1'-0"



SECTION B-B
SCALE - 1/4" = 1'-0"

REGISTERED ARCHITECT Russell P. Ziegler STATE OF WASHINGTON		Krona, Ziegler and Associates Architects and Planners, A.I.A. 3502 So. 15th St. Tacoma, Wa. 98405 752-6604		DRAWING BY: KZ DATE: 3/3/75 CHECKED: [Signature] DATE: 4/2/75 CHECKED: [Signature] DATE: [Blank] CONT. NO. 401		PORT OF TACOMA MAINTENANCE BUILDING PHASE I, II & III CONTENTS: ROOF PLAN	
REGISTERED MECHANICAL AND ELECTRICAL ENGINEER Arnold N. Bogue and Associates Mechanical and Electrical Engineers 4041 Ruston Way, Suite A Tacoma, Wa. 98402 752-7722				FIELD BOOK(S): APPROVED: [Signature] 4-26-75 DATE:		SCALE: [Blank] DRAWING NO.: EP-2672-4 SHEET: M-12.14	
MARK	REVISION	BY	APP.	DATE	AS BUILT 2-3-77 [Signature] CHIEF ENGINEER		

L E G E N D

A B B R E V I A T I O N S			
ABBREVIATIONS	DESCRIPTION	ABBREVIATIONS	DESCRIPTION
ABV	ABOVE	GC	GENERAL CONTRACTOR
AD	AREA DRAIN	GPH	GALLONS PER HOUR
BH	BOX HYDRANT	GPM	GALLONS PER MINUTE
CB	CATCH BASIN	HTG	HEATING
CD	CEILING DIFFUSER	IE	INVERT ELEVATION
CFM	CUBIC FEET PER MINUTE	INV	INVERT
CI	CAST IRON	LAT	LEAVING AIR TEMPERATURE
CL	CENTER LINE	LWR	LOW WALL RETURN
CLG	CEILING	MC	MECHANICAL CONTRACTOR
CO	CLEANOUT	MT	MOUNT
CER	CEILING EXHAUST REGISTER	OA	OUTSIDE AIR
CRR	CEILING RETURN REGISTER	OV	OUTLET VELOCITY
DN	DOWN	PD	PRESSURE DROP
DV	DRAIN VALVE	RA	RETURN AIR
EA	EACH	RPM	REVOLUTIONS PER MINUTE
EAT	ENTERING AIR TEMPERATURE	SA	SUPPLY AIR
EC	ELECTRICAL CONTRACTOR	SCO	SURFACE CLEANOUT
EL	ELEVATION	TD	TEMPERATURE DROP
ESP	EXTERNAL STATIC PRESSURE	TDH	TOTAL DYNAMIC HEAD
FA	FRESH AIR	TSP	TOTAL STATIC PRESSURE
FC	FLEXIBLE CONNECTION	VTR	VENT THRU ROOF
FCO	FLOOR CLEANOUT	W	WITH
FD	FLOOR DRAIN	WPL	WEATHER PROOF LOUVER
FID	FIRE DAMPER		
FIN	FINISH OR FINISHED		
FLR	FLOOR		
FPM	FEET PER MINUTE		

P I P I N G		
SYMBOL	ABBREVIATION	DESCRIPTION OF ITEMS
-----	W	WASTE OR SOIL LINE
-----	V	VENT LINE
-----	CW	DOMESTIC COLD WATER LINE
-----	HW	DOMESTIC HOT WATER LINE
-----	HWC	DOMESTIC HOT WATER CIRCULATING LINE
-----	A	100 PSI COMPRESSED AIR LINE
-----	HA	175 PSI COMPRESSED AIR LINE
-----	G	GAS LINE
-----	SD	STORM DRAIN
-----	CV	CHECK VALVE
-----	GLV	GLOBE VALVE
-----	GV	GATE VALVE
-----	PRV	PRESSURE REDUCING VALVE
-----	BC	BALANCING COCK
-----	REG	PRESSURE REGULATING VALVE
-----	HB	HOSS BIBB
-----	TIPRV	TEMPERATURE & PRESSURE RELIEF VALVE (ELEVATION)
-----	BH	BOX HYDRANT
-----	FCO/SCO	FLOOR CLEANOUT / SURFACE CLEANOUT
-----	THERM	THERMOMETER
-----	T'STAT	THERMOSTAT WITH GUARD
-----	T'STAT	THERMOSTAT
-----	PG	PRESSURE GAUGE
-----		100 PSI AIR OUTLET
-----		175 PSI AIR OUTLET
-----		DIRECTION OF FLOW

D U C T W O R K		
SYMBOL	ABBREVIATION	DESCRIPTION OF ITEMS
		SECTION THRU SUPPLY AIR DUCT
		SECTION THRU RETURN AIR OR EXHAUST AIR DUCT
		SUPPLY AIR DUCT TURNED DOWN
		RETURN AIR OR EXHAUST AIR DUCT TURNED DOWN
	VD	MANUAL VOLUME DAMPER
	MVD	MOTORIZED VOLUME DAMPER
	FC	FLEXIBLE CONNECTION
		DUCT OFFSET
	FID	FIRE DAMPER
		FLEXIBLE DUCT
	CD	CEILING DIFFUSER
	CR	CEILING REGISTER
	TV	TURNING VANES

PLUMBING		FIXTURE		SCHEDULE		
SYMBOL	FIXTURES	PIPING	CONNECTIONS			REMARKS
		WASTE	VENT	C.W.	H.W.	
P-1	WATER CLOSET	4	2	1	—	WALL HUNG
P-1A	WATER CLOSET HANDICAPPED	4	2	1	—	WALL HUNG
P-2	URINAL	2	1/2	1/2	—	WALL HUNG
P-3	LAVATORY	2	1/2	1/2	1/2	
P-4	SINK	2	1/2	1/2	1/2	
P-5	SINK	2	1/2	1/2	1/2	
P-6	SHOWER	2	1/2	1/2	1/2	
P-7	SERVICE SINK	3	2	1/2	1/2	
P-8	SERVICE SINK	3	2	1/2	1/2	
P-9	DRINKING FOUNTAIN	2	1/2	1/2		
P-10	SOLVENT SINK	—	—	—	—	2" SOLVENT DRAIN & 1/2" SOLVENT SUPPLY
P-11	SCOMPT LUBE REEL	—	—	1/2	—	
P-12	7COMPT LUBE REEL	—	—	1/2	—	
P-13	AIR REEL					

E X H A U S T F A N S C H E D U L E												
FAN NO	MFR	MFR NO	TYPE	SERVICE	FAN PERFORMANCE				MOTOR			REMARKS
					CFM	TIP SPEED	ESP	RPM	H.P.	VOLTS	PHASE	
EF-1	PENN ZEPHYR	Z-10	IN-LINE CABINET	OFFICE TOILET RMS	260	—	.375"	1050	1/30 W	120	1	
EF-2	CAR-MON	CMB-20-SL	IN-LINE	CARBON MONOXIDE EXHAUST	1600	—	3"	—	1 1/2	480	3	
EF-3	CAR-MON	CMB-25-SL	IN-LINE	CARBON MONOXIDE EXHAUST	2400	—	3"	—	2	480	3	
EF-4	PACE	114 B	CABINET EXHAUST UNIT MOTOR INSIDE, BELT DRIVEN	FACILITIES MAINTENANCE	3700	—	.25"	630	3/4	480	3	EF-4 BETWEEN GRID LINES 12 & 13 TO BE STOPPED WHEN DIST COLLECTOR RUNNING - SEE TEMP. CONTROL SPECS.
EF-5	PACE	114 B	CABINET EXHAUST UNIT MOTOR INSIDE, BELT DRIVEN	EQUIP. MAINT. - MAIN SHIP AREA	3800	—	.25"	640	3/4	480	3	EF-5 @ GRID LINE 6 TO BE STOPPED WHEN EF-2 & EF-3 RUNNING - SEE TEMP. CONTROL SPECS.
EF-6	PACE	97B	CABINET EXHAUST UNIT MOTOR INSIDE, BELT DRIVEN	EQUIP. MAINT. - PARTS SHIP.	2250	—	.25"	690	1/4	120	1	
EF-7	PACE	52A	CABINET EXHAUST UNIT MOTOR INSIDE, BELT DRIVEN	EQUIP. MAINT. - LUBE PRODUCTS	320	—	.25"	1210	1/12	120	1	
EF-8	AMMERMAN	DSW 812	SWING-O-WAY EXHAUST SYSTEM	EQUIP. MAINT. - LOCOMOTIVE EXHAUST	2000	—	2"	1725	5	480	3	
EF-9	MODINE	818 A	CABINET DIRT BLOWER	STRADDLE CARRIER REPAIR SHOP	6400	—	.25"	462	1 1/2	480	3	
EF-10	CAR-MON	14 F	FUME HIGH STATIC	WELDING EXHAUST	1290	—	5"	—	1 1/2	480	3	
EF-11	CAR-MON	CMB-10-SL	IN-LINE	CARBON MONOXIDE EXHAUST	800	—	3"	—	3/4	480	3	
RF-1	PENN DYNAFAN	LC-18	CENTRIFUGAL ROOF EXHAUSTER	TOILET-SHOWER RM EXHAUST	2160	5380	.75"	1100	3/4	480	3	

MAKE - UP AIR UNIT SCHEDULE											
NO	MFR	MODEL	LOCATION	CFM	MOTOR			MBH @ 40° RISE	AIR DISCHARGE	FILTER SCREEN	OPTIONAL INTAKE HOOD W/8" SCREEN
					HP	VOLTS	PHASE				
1	HASTINGS	LB-10	FACILITIES MAINTENANCE	10,000	5	480	3	480	HORIZONTAL	✓	---
2		LB-6	EQUIP'T MAINT. MAIN SHIP	6,000	3			287		✓	---
3		LB-8	EQUIP'T MAINT. SERVICE AREA	8,000	5			383		✓	---
4		LB-12	STRADDLE CARRIER REPAIR SHOP	12,000	7 1/2			575		✓	✓

MULTIZONE UNIT SCHEDULE																																												
MFR.	MFR. NO.	SERVICE	ZONE SUPPLY - CFM					TOTAL SUPPLY CFM	SUPPLY FAN PERFORMANCE					ZONE RETURN - CFM					TOTAL RETURN CFM	RETURN FAN PERFORMANCE					HEATING SECTION (TWO)					TOTAL CFM MIN. MAKE UP AIR	CONDENSER SECTION										TOTAL COOLING BTU/HR. OUTPUT C.95" INLET, 80DS, 67" W.B.	FILTERS	REMARKS	
									NO. FAN	DIA.	RPM	MOTOR								NO. FAN	DIA.	RPM	MOTOR			E.A. TEMP. LWS & T. TEMP. T.R. 15U / HE OUT PUT					COMPRESSOR FAN													
			1	2	3	4	5					HP	VOLT	PHASE	1	2	3	4					5	HP	VOLT	PHASE	NO.	DIA.	RPM		HP	VOLT	PH	NO.	DIA.	RPM	HP	VOLT	PH					
MAMMOTH	CEHB-251-MZ	HTG & VENT.	2200	2015	760	2400	1685	9060	2	15-9	950	7 1/2	480	3	2000	1790	560	320	1425	6095	2	15-11	700	3	480	3	52°	120°	68°	670,000	3010	27.3	1750	480	3	1	42	450	3	480	3	310,000	3/8G 111-251	PROVIDE M-Z & CONDENSER SECTIONS W/ FACTORY MTD & INSTALLED DISCONNECT SWITCH.

		Krona, Ziegler and Associates Architects and Planners, A.I.A. 3602 So. 15th St. Tacoma, Wa. 98405 782-6604		DRAWING: GIB/IGNER DATE: 3/3/75		CHECKED: JUB DATE: 4/21/75		CHECKED: _____ DATE: _____		CONT. NO. 401		FIELD BOOK(S): _____		APPROVED: _____ DATE: 4-28-75		DRAWING NO. EP-2622-4		SHEET M-14 OF 14	
AS BUILT		REVISION		BY		APP.		DATE		2-3-77		Donnell L. Moorman CHIEF ENGINEER							