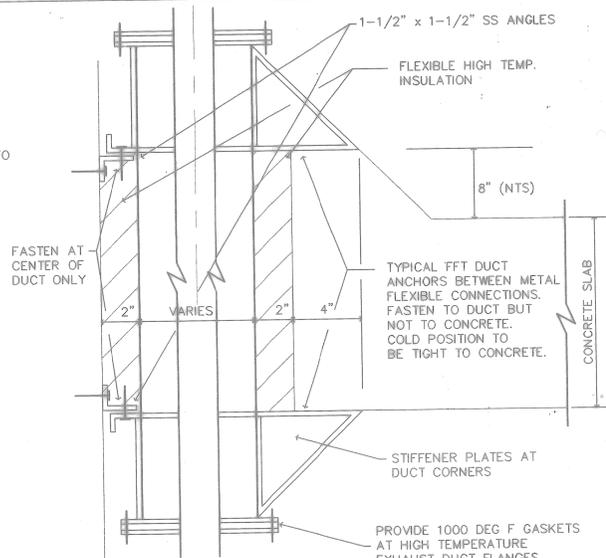


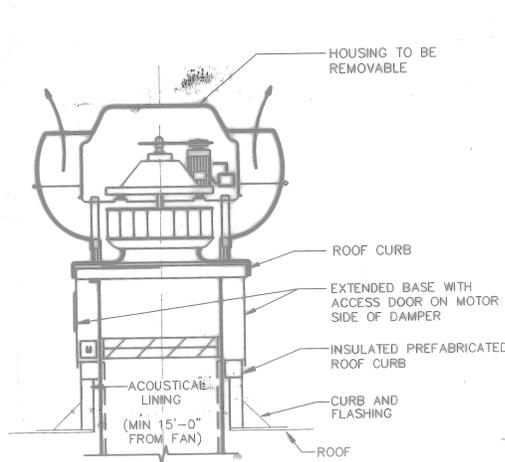
1 DUCT THRU ROOF PENETRATION

M2-4 M3-6 SCALE: NO SCALE
M3-1
M3-2



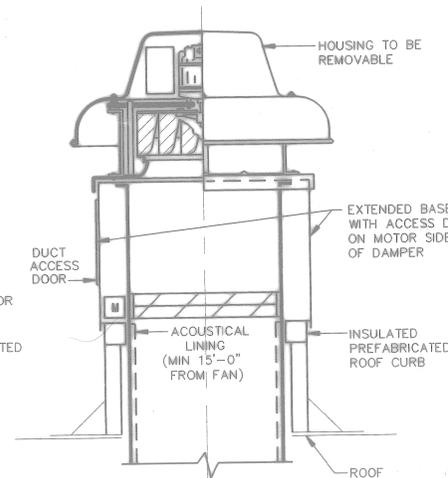
2 TYPICAL FFT DUCT OPNG THRU FLOOR AND ROOF

M3-1 M3-6 SCALE: 3/8"=1'-0"
M3-2



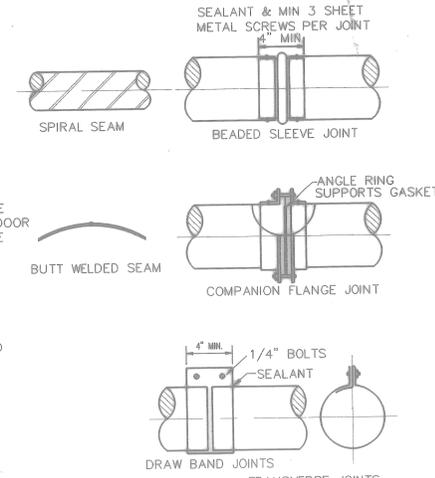
3 UPBLAST EXHAUST FAN

M2-4 M3-6 SCALE: NO SCALE
M3-1
M3-2



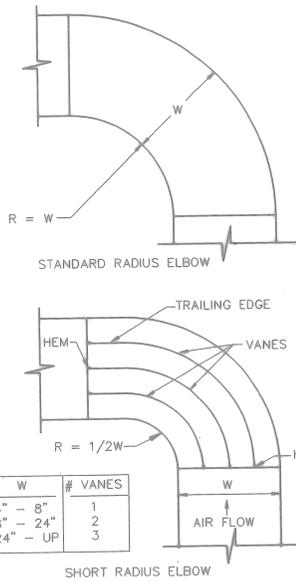
4 CENTRIFUGAL EXHAUST ROOF FAN

M2-4 M3-6 SCALE: NO SCALE
M3-1
M3-2



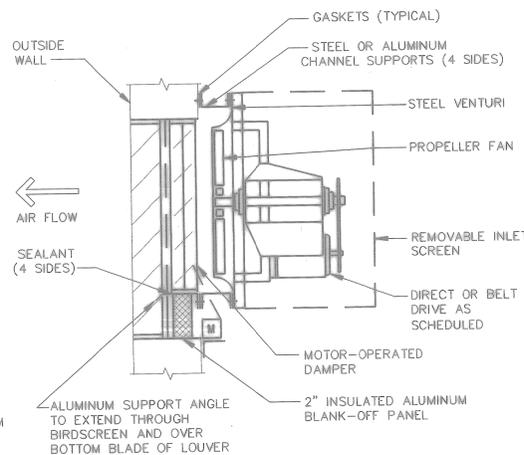
5 ROUND DUCT CONNECTIONS

(TYP) M3-6 SCALE: NO SCALE



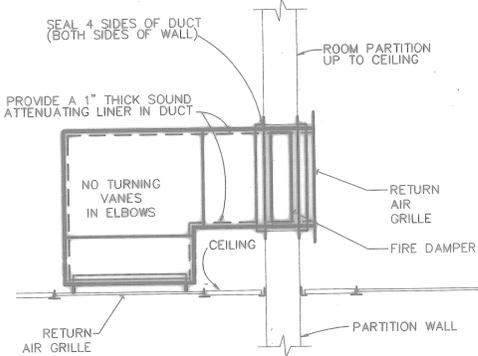
6 RECTANGULAR DUCT ELBOWS

(TYP) M3-6 SCALE: NO SCALE



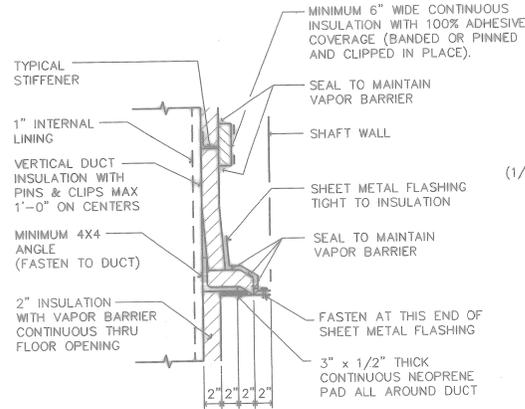
7 PROPELLER EXHAUST FAN AT WALL

M3-1 M3-6 SCALE: NO SCALE
M3-2



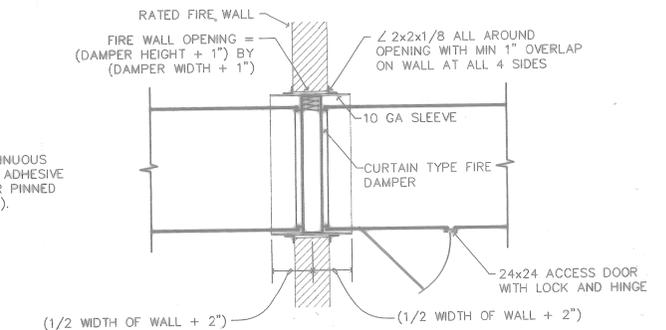
8 TRANSFER DUCT THRU RATED PARTITION

M2-6 M3-6 SCALE: NO SCALE
M2-7
M2-8



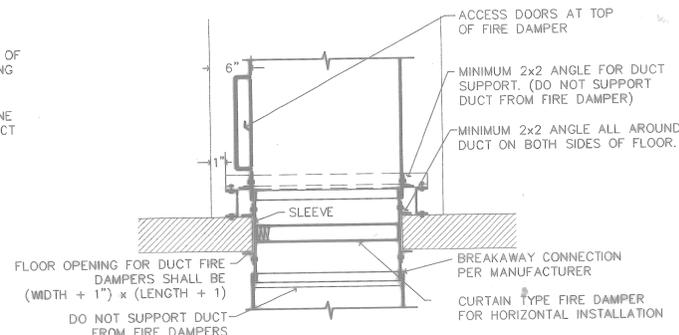
9 DUCT PENETRATION THRU FLOOR

M2-4 M3-6 SCALE: 1/8"=1'-0"
M3-1
M3-2
M3-3
M3-4



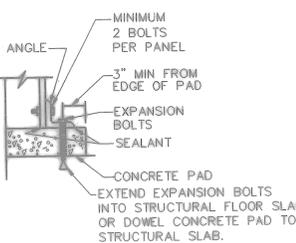
14 FIRE DAMPER TYPE 'B'

(TYP) M3-6 SCALE: NO SCALE



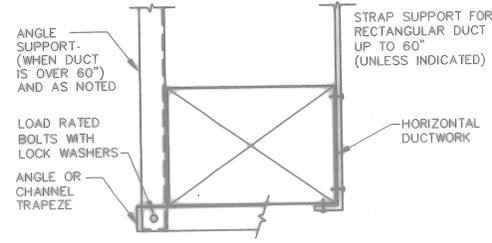
15 FIRE DAMPER TYPE 'A'

(TYP) M3-6 SCALE: NO SCALE



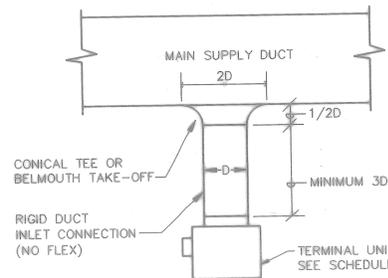
10 PLENUM CASING DETAILS

(TYP) M3-6 SCALE: NO SCALE



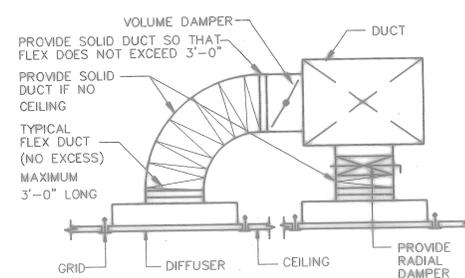
11 DUCTWORK SUPPORT - RECTANGULAR

(TYP) M3-6 SCALE: NO SCALE



12 TYPICAL TERMINAL UNIT CONNECTION

(TYP) M3-6 SCALE: NO SCALE



13 SUPPLY & RETURN CONNECTIONS

(TYP) M3-6 SCALE: NO SCALE

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RECORD DRAWING DATE 06/08/98

AS-BUILT NO CORRECTIONS

DEPARTMENT OF THE NAVY

NAVAL TRAINING CENTER

SOUTHERN DIVISION

CHARLESTON, S.C.

DAMAGE CONTROL SCHOOL

HVAC DUCTWORK

DETAILS

APPROVED DATE 9/12/98

SIZE CODE QMHT NO 80091

NAVJAG DRAWING NO 5276566

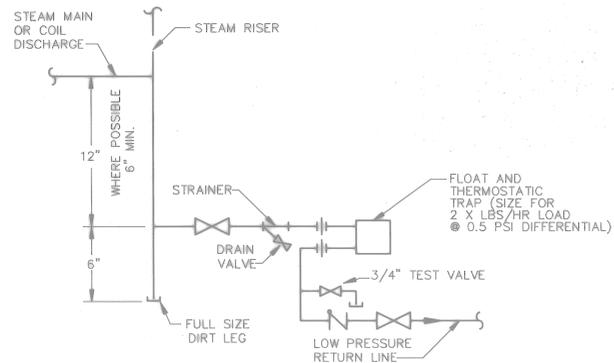
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SCALE AS NOTED

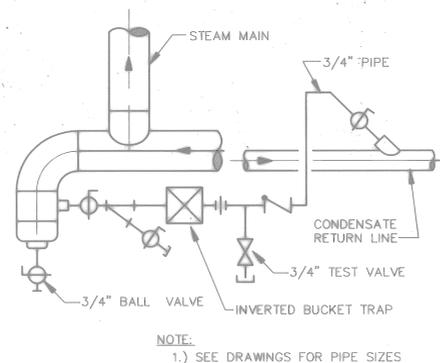
SPEC 06-93-1143

SHEET 122 OF

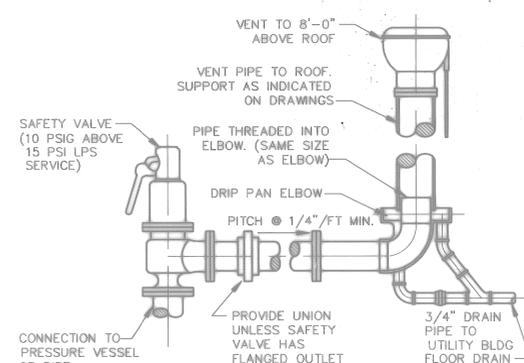
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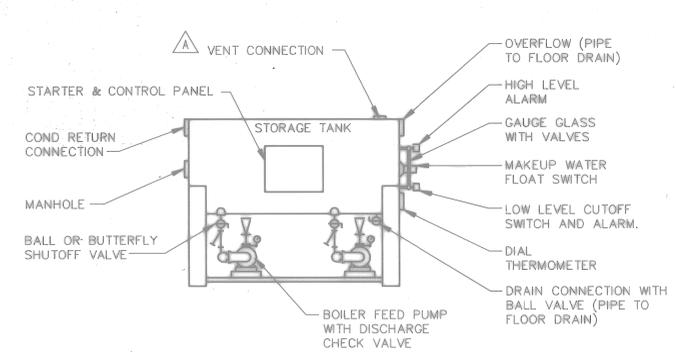
1 **LOW PRESSURE STEAM TRAP ASSEMBLY**
M2-9|M3-7 SCALE: NO SCALE



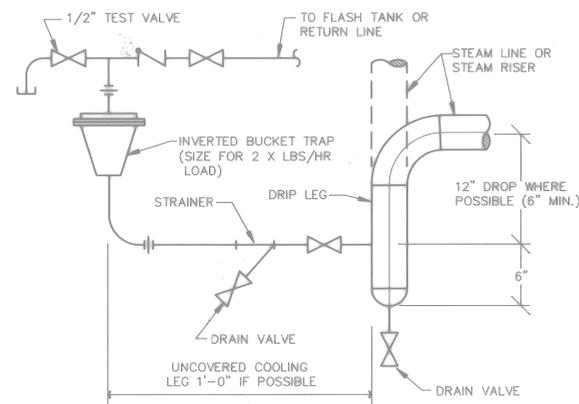
2 **HIGH PRESSURE STEAM MAIN DRAIN**
M2-9|M3-7 SCALE: NO SCALE



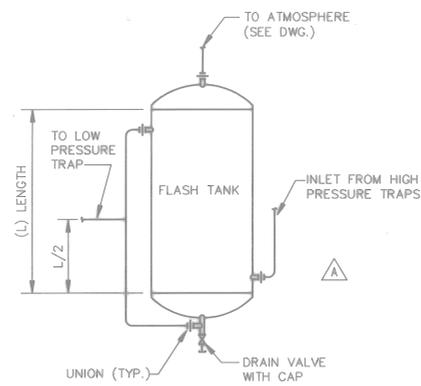
3 **SAFETY RELIEF VALVE EXHAUST**
M2-9|M3-7 SCALE: NO SCALE



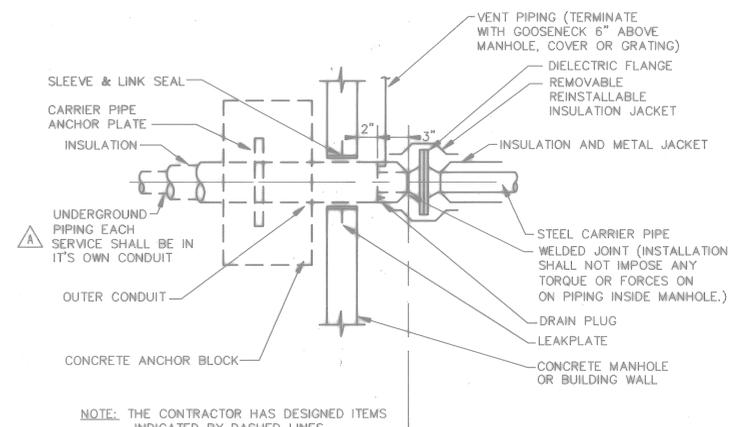
4 **CONDENSATE TANK / RETURN PUMP**
M2-9|M3-7 SCALE: NO SCALE



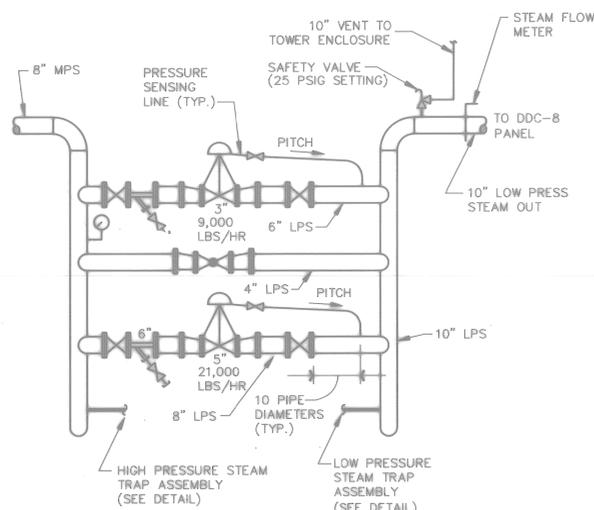
5 **HIGH PRESSURE STEAM TRAP**
M2-9|M3-7 SCALE: NO SCALE



6 **FLASH TANK CONNECTION**
M2-9|M3-7 SCALE: NO SCALE

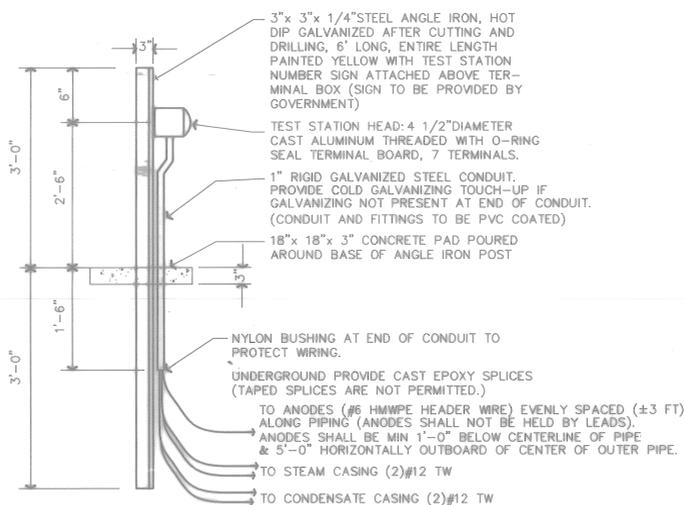


8 **STEEL CARRIER PIPING MANHOLE ENTRY DETAIL**
M2-9|M3-7 SCALE: NO SCALE

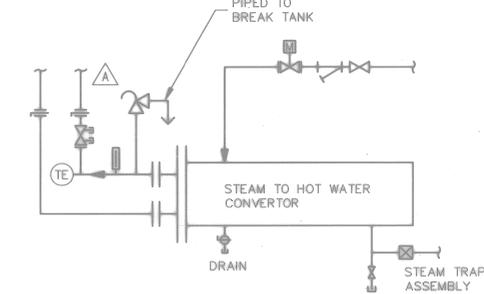


NOTE:
WHEN USING SCREWED FITTINGS PROVIDE UNIONS ON EACH SIDE OF VALVE FOR REMOVAL (SEE SPECIFICATION).

9 **PRESSURE REDUCING SET**
M2-9|M3-7 SCALE: NO SCALE



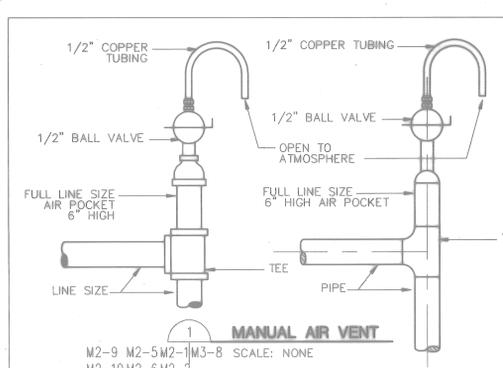
10 **CATHODIC PROTECTION TEST STATION DETAIL**
M1-1|M3-7 SCALE: NO SCALE



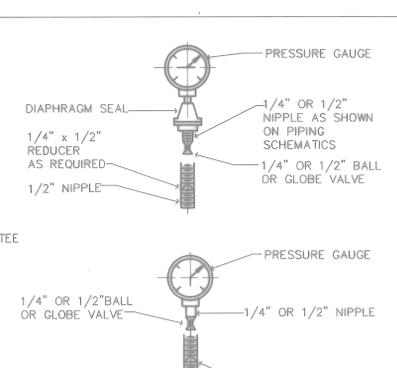
11 **STEAM TO HOT WATER CONVERTOR**
M2-5|M3-7 SCALE: NO SCALE

FOR OFFICIAL USE ONLY		RECORD DRAWING DATE 06/08/98	
DATE 07-21-97 CORRECTED TO AS-BUILT		BY [Signature]	
KOWALIK RAUCH		SOUTHERN DIVISION	
RAUCH		CHARLESTON, S.C.	
SUBMITTED BY DATE		NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS	
FIRM MEMBER TITLE		DAMAGE CONTROL SCHOOL	
EC OR HD		HVAC STEAM SYSTEM	
FPC DRP		DETAILS	
APPROVED DATE	DATE	SHEET NO. 80091	DRAWING NO. 5276567
OFFICER IN CHARGE	DATE	CONSTR CONTR NO. NS2467-93-C-1143	DRAWING NO. M3-7
APPROVED	DATE	SCALE AS NOTED	SPEC 06-93-1143 SHEET 122 OF

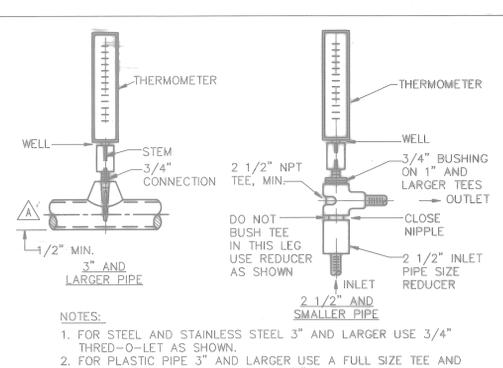
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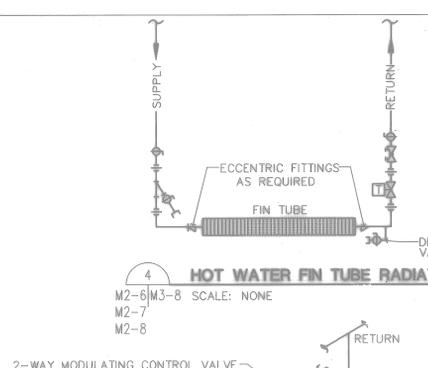
1 MANUAL AIR VENT
 M2-9 M2-5M2-1M3-8 SCALE: NONE
 M2-10 M2-6 M2-2
 M2-7 M2-3
 M2-8 M2-4



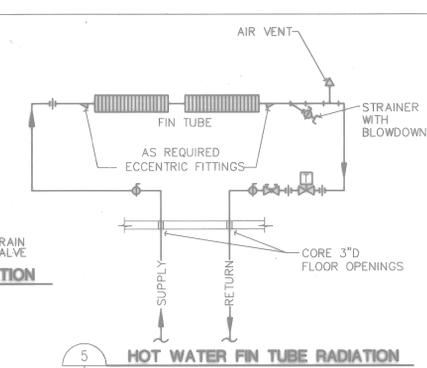
2 PRESSURE GAUGE MOUNTING
 M2-9M3-8 SCALE: NONE
 M2-10



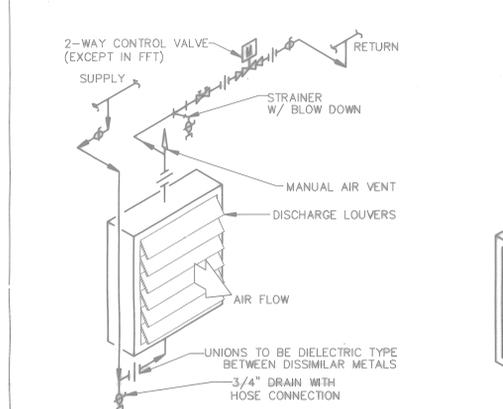
3 THERMOMETER MOUNTING
 M2-5M3-8 SCALE: NONE
 M2-9
 M2-10



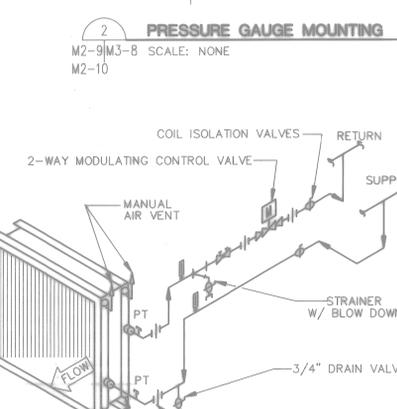
4 HOT WATER FIN TUBE RADIATION
 M2-6M3-8 SCALE: NONE
 M2-7
 M2-8



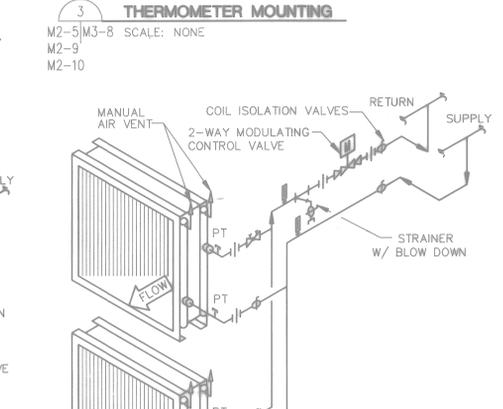
5 HOT WATER FIN TUBE RADIATION
 M2-6M3-8 SCALE: NONE
 M2-7
 M2-8



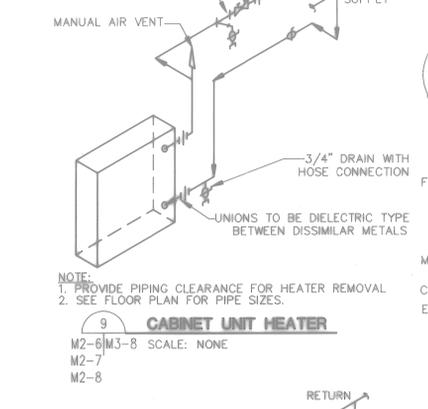
6 HORIZONTAL UNIT HEATER
 M2-1M3-8 SCALE: NONE
 M2-2
 M2-3
 M2-5
 M2-7
 M2-9
 M2-10
 M3-1



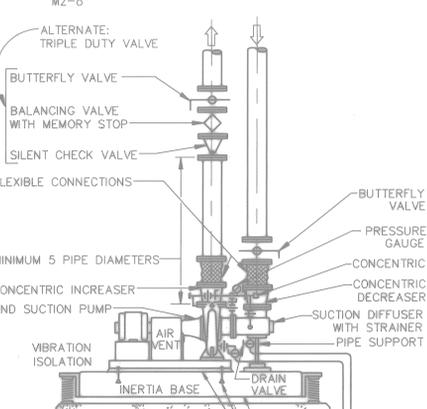
7 1-HIGH WATER COIL PIPING DIAGRAM WITH 2-WAY VALVE
 M2-5M3-8 SCALE: NONE
 M2-9
 M2-10



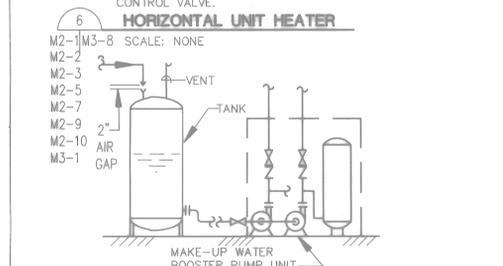
8 2-HIGH WATER COIL PIPING DIAGRAM WITH 2-WAY VALVE
 M2-5M3-8 SCALE: NONE
 M2-9
 M2-10



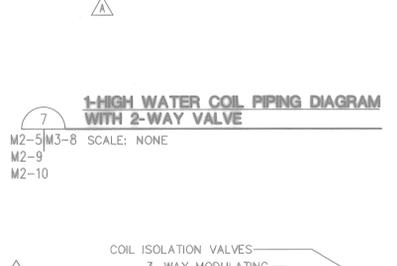
9 CABINET UNIT HEATER
 M2-6M3-8 SCALE: NONE
 M2-7
 M2-8



10 END SUCTION PUMP
 M2-5M3-8 SCALE: NONE
 M2-9



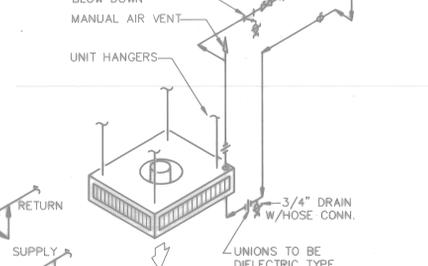
11 MAKE-UP WATER FLOW DIAGRAM
 M2-4M3-8 SCALE: NONE



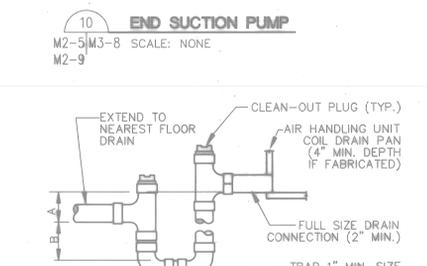
13 1-HIGH WATER COIL PIPING DIAGRAM WITH 3-WAY VALVE
 M2-1M3-8 SCALE: NONE



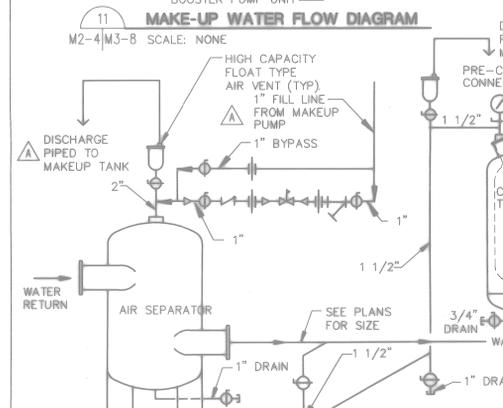
14 2-HIGH WATER COIL PIPING DIAGRAM WITH 3-WAY VALVE FOR HVU 1 AND 3
 M2-5M3-8 SCALE: NONE
 M2-10



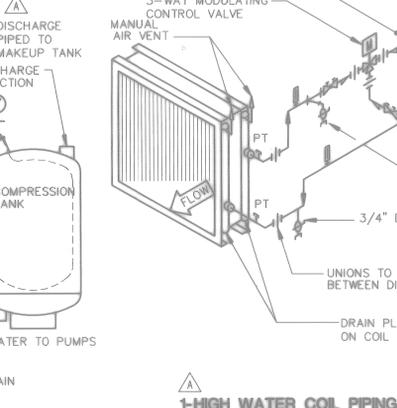
15 VERTICAL UNIT HEATER
 M2-2M3-8 SCALE: NONE



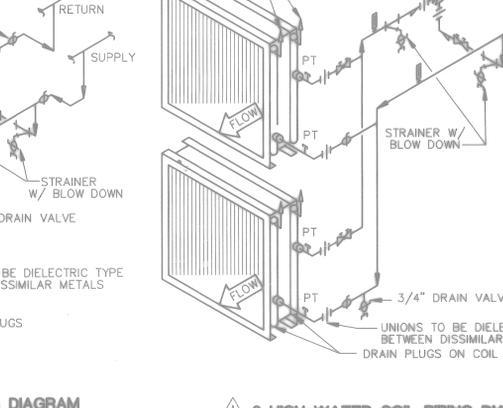
16 COIL DRAIN TRAP DETAIL
 M2-9M3-8 SCALE: NONE
 M2-10



12 AIR SEPARATOR/COMPRESSION TANK INSTALLATION
 M2-5M3-8 SCALE: NONE
 M2-9



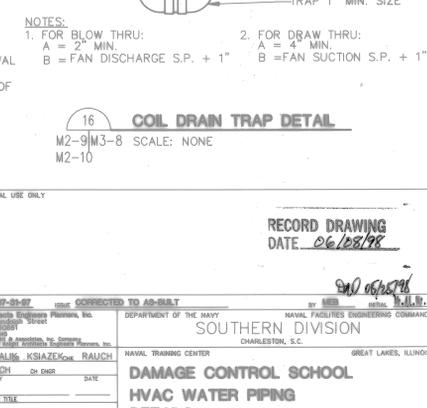
13 1-HIGH WATER COIL PIPING DIAGRAM WITH 3-WAY VALVE
 M2-1M3-8 SCALE: NONE



14 2-HIGH WATER COIL PIPING DIAGRAM WITH 3-WAY VALVE FOR HVU 1 AND 3
 M2-5M3-8 SCALE: NONE
 M2-10



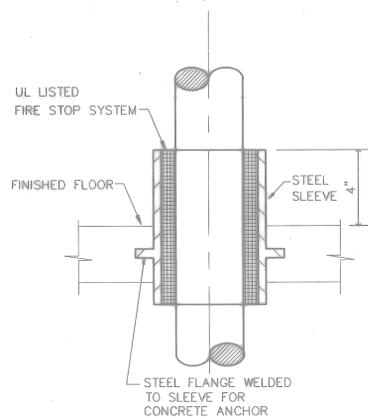
15 VERTICAL UNIT HEATER
 M2-2M3-8 SCALE: NONE



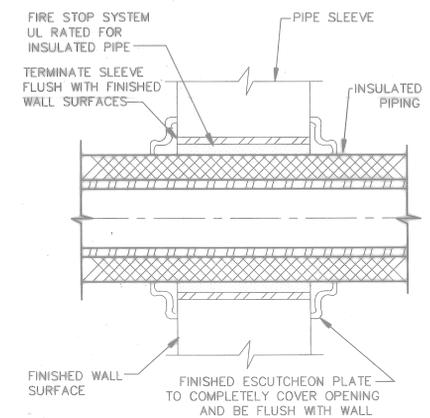
16 COIL DRAIN TRAP DETAIL
 M2-9M3-8 SCALE: NONE
 M2-10

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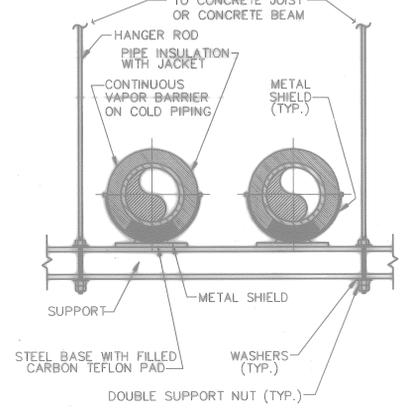
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RECORD DRAWING DATE: 06/28/98	
06/28/98	
DATE: 07-31-97	SCALE: CORRECTED TO AS-BUILT
SOUTHERN DIVISION DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND CHARLESTON, S.C.	
NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS DAMAGE CONTROL SCHOOL HVAC WATER PIPING DETAILS	
SUPV: RAJUCH CH. DESK: RAJUCH SUBMITTED BY: RAJUCH DATE: _____ CHECKED BY: _____ DATE: _____ APPROVED BY: _____ DATE: _____ DESIGNED BY: _____ DATE: _____ DRAWN BY: _____ DATE: _____	SIZE: F CODE: 80091 NAVFAC DRAWING NO.: 5276568 DRAWING NO.: M3-8 CONSTRUCTION NO.: M2467-93-C-1143 SPEC: 06-93-1143 SHEET: 154 OF _____



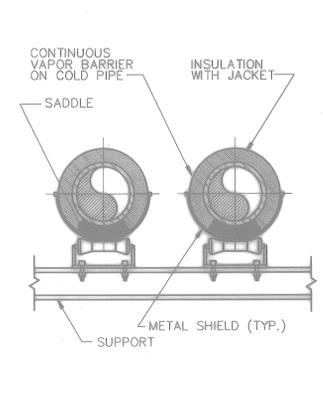
1 FLOOR SLEEVE
(TYP)M3-9 SCALE: NONE



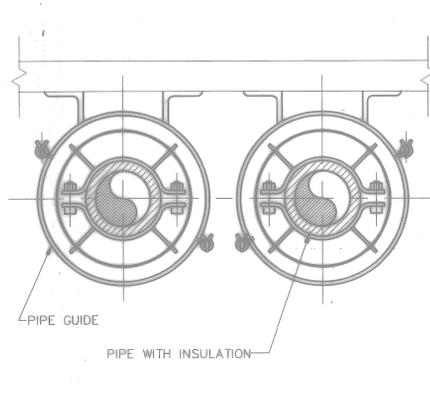
2 FINISHED INTERIOR WALL PIPE SLEEVE
(TYP)M3-9 SCALE: NONE



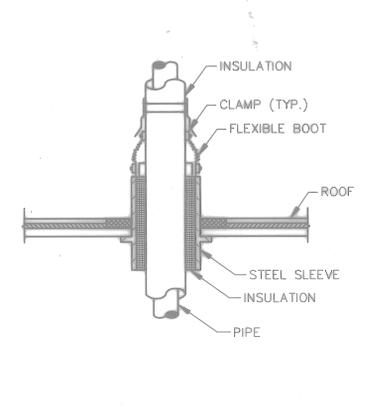
3 TRAPEZE HANGER DETAIL
(TYP)M3-9 SCALE: NONE



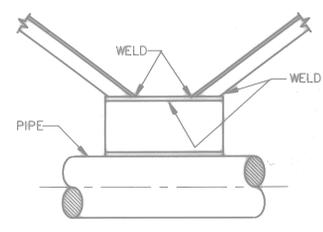
4 PIPE ROLLER STAND DETAIL
(TYP)M3-9 SCALE: NONE



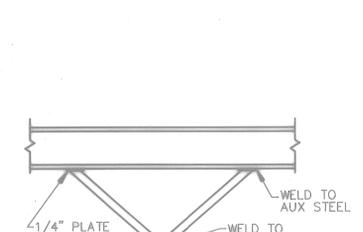
5 MULTIPLE PIPE GUIDES
(TYP)M3-9 SCALE: NONE



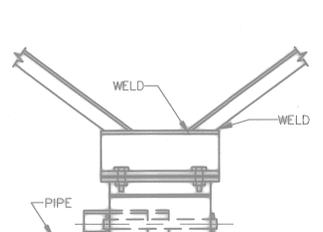
6 PIPE ROOF PENETRATION
M2-8M3-9 SCALE: NONE



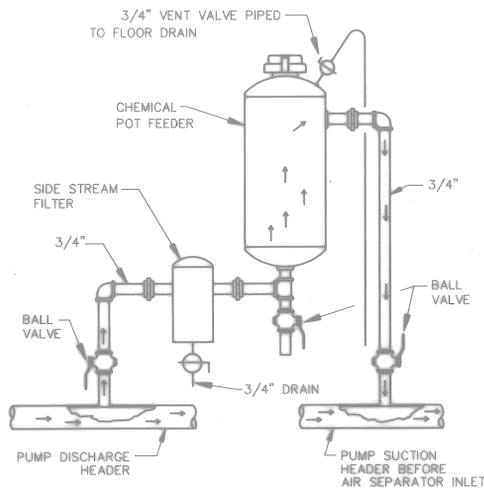
7 PIPE ANCHOR DETAILS
(TYP)M3-9 SCALE: NONE



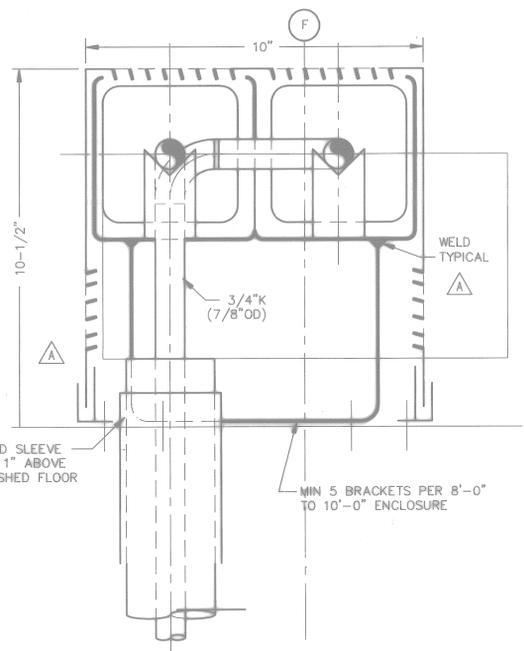
8 PIPE GUIDE DETAILS
(TYP)M3-9 SCALE: NONE



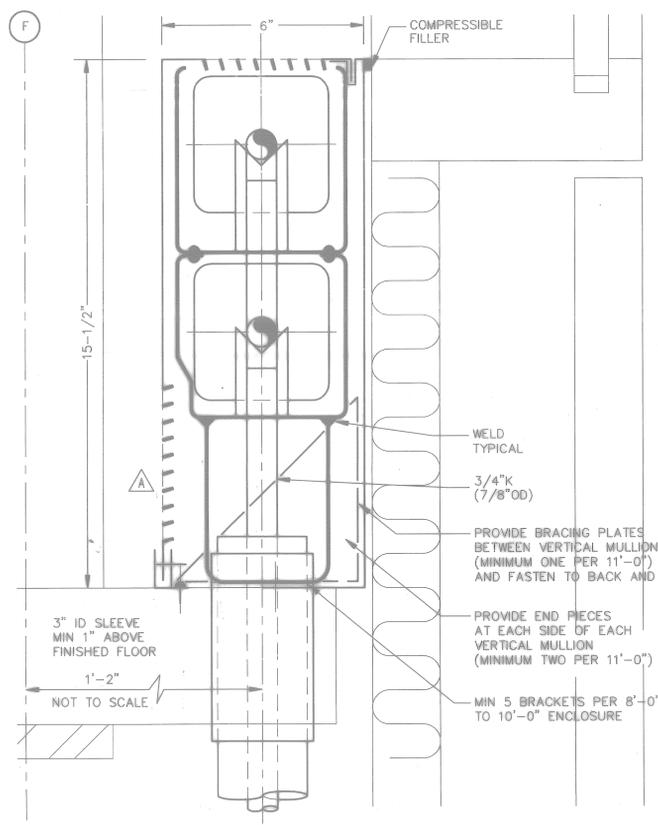
9 BASEBOARD HEATER TYPICAL LOCATION ABOVE LOCKERS (TYPE 4)
(TYP)M3-9 SCALE: 1"=2"



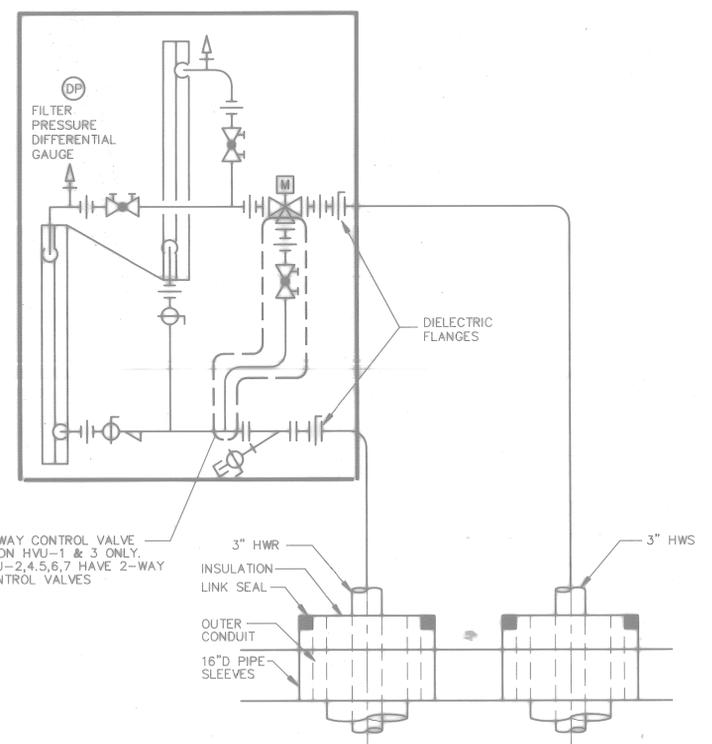
11 CHEMICAL POT FEEDER
M2-4M3-9 SCALE: NONE



12 BASEBOARD HEATER TYPICAL LOCATION IN FIRST FLOOR CORRIDOR (TYPE 2)
(TYP)M3-9 SCALE: 1"=2"



13 BASEBOARD HEATER TYPICAL LOCATION IN SECOND FLOOR CORRIDOR (TYPE 3)
(TYP)M3-9 SCALE: 1"=2"



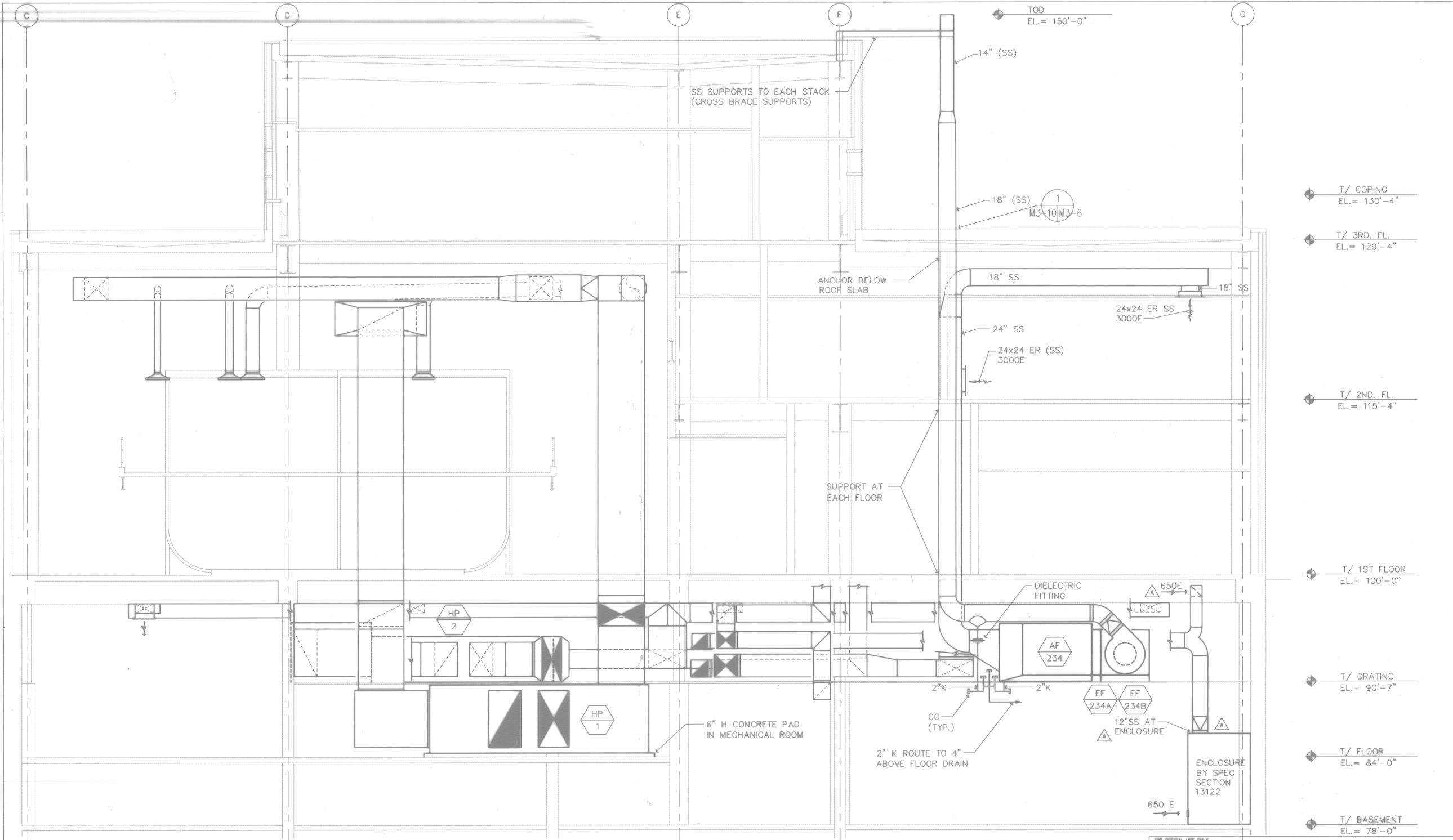
10 TYPICAL HVU-12,3,4,5,7 VESTIBULE PIPING
M1-1M3-9 M2-1 SCALE: 1-1/2"=1'-0"

DATE: 07-01-97		CORR. CORRECTED TO AS-BUILT	
SUBMITTED BY: RAUCH		DATE:	
FIRM NUMBER:		BR. NO.:	
DTC:		DR.:	
APPROVED:		DATE:	
OFFICER IN CHARGE:		DATE:	
APPROVED:		DATE:	
FOR CONTRACTOR REVIEW:		DATE:	
ARCH. & ENGR. SEAL:		DATE:	

RECORD DRAWING DATE: 06/28/98	
DRAWING NO. M3-9	
CONSTR. CONTR. NO. NS2487-93-C-1143	
SPEC. 06-93-1143	
SHEET 55 OF 55	

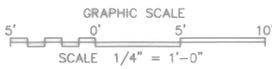
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- T/ COPING
EL. = 130'-4"
- T/ 3RD. FL.
EL. = 129'-4"
- T/ 2ND. FL.
EL. = 115'-4"
- T/ 1ST FLOOR
EL. = 100'-0"
- T/ GRATING
EL. = 90'-7"
- T/ FLOOR
EL. = 84'-0"
- T/ BASEMENT
EL. = 78'-0"

1 E-W SECTION LOOKING NORTH
SCALE: 1/4"=1'-0"
M2-10 M3-10



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RECORD DRAWING
DATE 06/08/98

DATE 07-21-97 ISSUE CONNECTED TO AS-BUILT

ENGINEER: SANDERS, RAUCH
SUBMITTED BY: RAUCH
DATE: _____

APPROVED BY: _____
DATE: _____

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
SOUTHERN DIVISION
CHARLESTON, S.C.

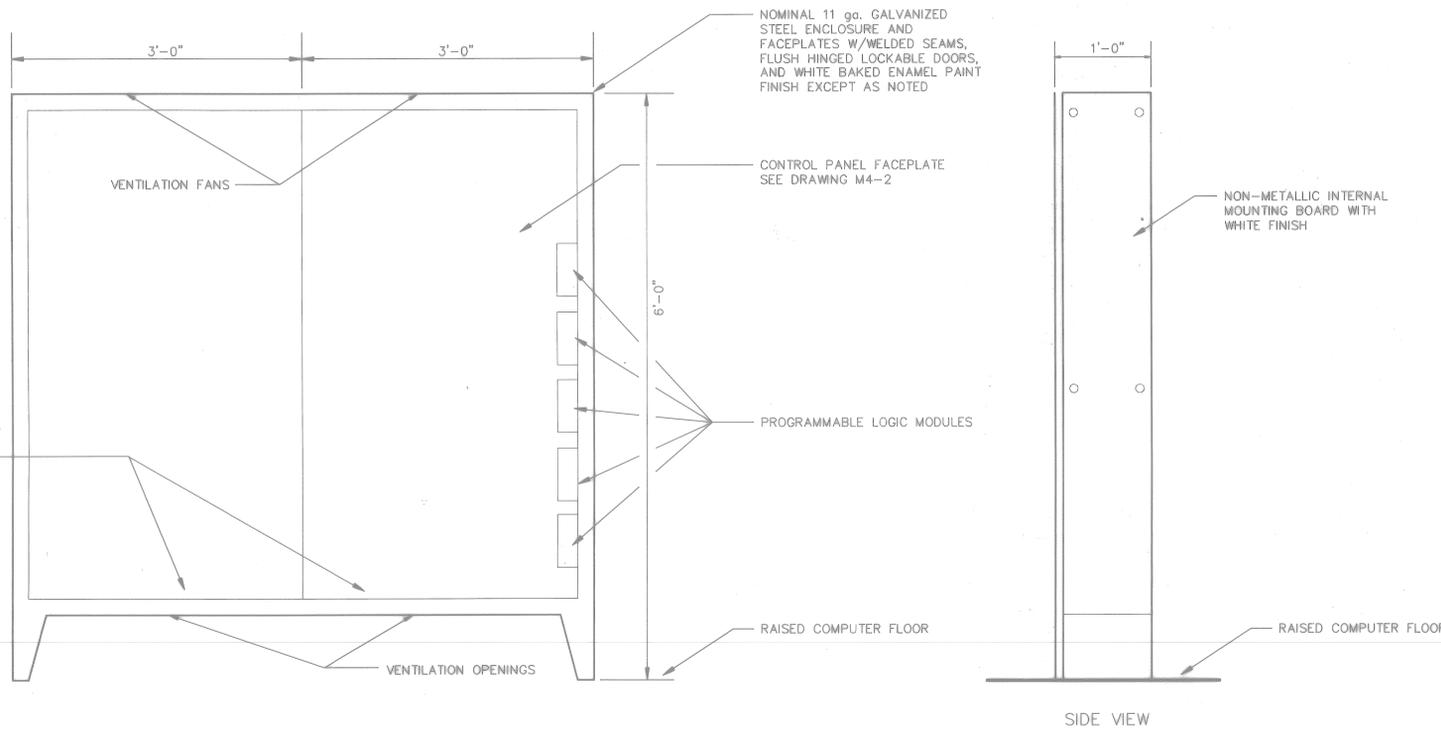
NAVAL TRAINING CENTER
GREAT LAKES, ILLINOIS

**DAMAGE CONTROL SCHOOL
LOOKING NORTH
HVAC EAST-WEST SECTION**

OFFICE NO.	80091	NAVFAC DRAWING NO.	5276570	DRAWING NO.	M3-10
CONTR CENTER NO.	NS2467-93-C-1143	SPEC	06-93-1143	SHEET	01 OF 01

FFT CONTROL LEGEND

	PANEL MOUNT PILOT LIGHT 120 VOLT, G-GREEN, R-RED, W-WHITE, B-BLUE
	RELAY COIL
	MOTOR STARTER OR CONTACTOR COIL
	MOTOR
	(CR1-1) NORMALLY OPEN CONTACT, ALPHANUMERIC PREFIX DENOTES CONTACT CONTROLLING ITEM. NUMERIC SUFFIX DENOTES SEQUENTIAL CONTACT NUMBER.
	(CR1-2) NORMALLY CLOSED CONTACT, ALPHANUMERIC PREFIX DENOTES CONTACT CONTROLLING ITEM. NUMERIC SUFFIX DENOTES SEQUENTIAL CONTACT NUMBER.
	HAND OPERATED SELECTOR SWITCH
	LIMIT SWITCH, SINGLE POLE, SINGLE THROW
	LIMIT SWITCH, DOUBLE POLE, DOUBLE THROW
	TEMPERATURE CONTROLLED SWITCH
	PRESSURE CONTROLLED SWITCH
	TIME CONTROLLED SWITCH
	LIQUID LEVEL CONTROL SWITCH
	SINGLE POLE PUSHBUTTON CONTROL, NORMALLY OPEN
	SINGLE POLE PUSHBUTTON CONTROL, NORMALLY CLOSED
	ELECTRICALLY OPERATED SOLENOID VALVE
	LOGIC OR MULTIPLE FUNCTION DEVICE (SEE COMPONENT SCHEDULE FOR DESCRIPTION)
	MANUALLY OPERATED POTENTIOMETER
	CIRCUIT BREAKER
	DENOTES ELECTRICALLY CONNECTED CONDUCTORS
	DENOTES TERMINATION FOR INTERFACE BY DEVICE CONTRACTOR. TERMINATIONS SHALL BE MADE ON BARRIERED SCREW TERMINAL TYPE TERMINAL STRIPS. CONTRACTOR SHALL NUMBER AND LABEL EACH TERMINAL TO INDICATE RESPECTIVE FUNCTION. PROVIDE SEPARATE TERMINAL STRIPS FOR LINE AND LOW VOLTAGE TYPE CONNECTIONS.
	DENOTES CONTROL SYSTEM WIRING CONDUCTOR, NO. 12 AWG UNLESS NOTED OTHERWISE
	DENOTES FIELD WIRING CONDUCTOR TO BE PROVIDED BY DIVISION 15 UNLESS NOTED.
	DENOTES LOW VOLTAGE SIGNAL CONDUCTOR, NO. 22 AWG UNLESS NOTED OTHERWISE



DETAIL - MODEL# 19F3C DATA TERMINAL CABINET
SCALE: 1/2"=1'-0"

COMPONENT ITEM DESCRIPTION

ITEM TYPE	DESCRIPTION	ITEM TYPE	DESCRIPTION	ITEM TYPE	DESCRIPTION
P1	DIFFERENTIAL PRESSURE SWITCH ASSEMBLY WITH 4-20 MA CURRENT OUTPUT SIGNAL TRANSMITTER, 120 VOLT AC TO 28 VOLT DC POWER SUPPLY AND WEATHERPROOF ENCLOSURE.	C1	PANEL MOUNT POTENTIOMETER, 2 WATT, 0-5K OHM, WITH BLACK SELF-INDICATING, ROTARY CONTROL KNOB.	S5	PANEL MOUNT, KEY OPERATED, OIL-TIGHT, MAINTAINED CONTACT, 3 POSITION, CENTER-OFF SINGLE POLE SELECTOR SWITCH, 120 VOLT, NEMA A600.
P2	DIFFERENTIAL PRESSURE SWITCH, DIAPHRAGM OPERATED TO ACTUATE SINGLE POLE DOUBLE THROW SNAP SWITCH. COMPLETE WITH WEATHERPROOF HOUSING.	C2	MICROPROCESSOR BASED MULTI-INPUT/OUTPUT PROGRAMMABLE CONTROLLER.	S6	INTERVAL TIME SWITCH, 0-60 MINUTE, ELECTRIC TYPE, 20 AMP, 120 VOLT WITH BLACK CONTROL KNOB.
P3	SINGLE ACTION LIQUID PRESSURE SWITCH WITH SINGLE POLE 15 AMP, 120 VOLT CONTACT.	D1	PANEL MOUNT LED TYPE DIGITAL DISPLAY UNIT WITH NOMINAL 0.6 INCH HIGH RED NUMERALS TO READ 0.0-100.0. UNIT TO OPERATE ON 120 VOLT WITH INTEGRAL DECODER FOR 4-20 MA CURRENT LOOP INPUT. DISPLAY SHALL BE COMPATIBLE WITH VARIABLE SPEED DRIVE CONTROLLER PROVIDED.	A S7	PANEL MOUNT, OIL TIGHT PUSHBUTTON, SINGLE POLE, NORMALLY OPEN, 120 VOLT, NEMA A600 WITH FLUSH RED OPERATOR BUTTON.
A P4	DUAL ACTION LIQUID PRESSURE SWITCH WITH TWO 10 AMP. SPDT SWITCHES MOUNTED IN A HOUSING.	D2	PANEL MOUNT LED TYPE DIGITAL DISPLAY UNIT WITH NOMINAL 0.6 INCH HIGH RED NUMERALS TO READ 0.0-100.0. UNIT TO OPERATE ON 120 VOLT WITH INTEGRAL DECODER FOR 4-20 MA CURRENT LOOP INPUT. DISPLAY SHALL INCLUDE TWO FULLY ADJUSTABLE 10 AMP, 120 VOLT, ALARM OUTPUT CONTACTS. DISPLAY SHALL BE COMPATIBLE WITH DIFFERENTIAL PRESSURE SWITCH PROVIDED.	A S8	HEAVY DUTY, OIL TIGHT PUSHBUTTON, SINGLE POLE, NORMALLY OPEN 120 VOLT, NEMA A600 WITH FLUSH GREEN OPERATOR BUTTON. SURFACE MOUNT IN A NEMA 4 STAINLESS STEEL ENCLOSURE 48-INCHES ABOVE FLOOR AND LABEL "FOAM PUMP".
A P5	LIQUID PRESSURE SENSOR ASSEMBLY WITH 4-20 MA CURRENT OUTPUT SIGNAL TRANSMITTER, FIELD ADJUSTABLE RANGE 0-200 PSI, 24 VOLT DC, UNIT TO BE EQUIPPED WITH WATERTIGHT ENCLOSURE.	D3	PANEL MOUNT LED TYPE DIGITAL DISPLAY UNIT WITH NOMINAL 0.6 INCH HIGH RED NUMERALS TO READ 0.0-100.0. UNIT TO OPERATE ON 120 VOLT WITH INTEGRAL DECODER FOR 4-20 MA CURRENT LOOP INPUT. DISPLAY SHALL BE COMPATIBLE WITH DAMPER POSITION TRANSMITTER PROVIDED.	A T1	LINE VOLTAGE THERMOSTAT, 10 AMP., 125 VOLT, IN A NEMA 4X ENCLOSURE.
R1	HERMETICALLY SEALED, PLUG-IN TYPE RELAY WITH BASE, THREE FORM "C", NEMA A600 CONTACTS AND 120 VOLT COIL.	D4	DIGITAL SETPOINT CONTROLLER, PANEL MOUNT LED TYPE, UNIT SHALL OPERATE ON 120 VOLT WITH INTEGRAL DECODER FOR 0-20 MA CURRENT LOOP INPUT.	A T2	DUCT MOUNTED TEMPERATURE SENSOR RATED 0-1000 F WITH 4-20 MA CURRENT OUTPUT SIGNAL TRANSMITTER, 24 VOLT DC. TRANSMITTER TO BE HOUSED IN A WEATHERPROOF NEMA 4X ENCLOSURE, SHIELDED FROM THE DUCT.
R2	HERMETICALLY SEALED, PLUG-IN TYPE RELAY WITH BASE, TWO FORM "C", NEMA A600 CONTACTS, INTEGRAL ARC SUPPRESSION AND 24 VOLT AC COIL. MAXIMUM COIL BURDEN 2.4 VA.	A D5	PANEL MOUNT LED TYPE DIGITAL DISPLAY UNIT WITH NOMINAL 0.6 INCH HIGH RED NUMERALS TO READ 0-1000. UNIT TO OPERATE ON 120 VOLT WITH INTEGRAL DECODER FOR 4-20 MA CURRENT LOOP INPUT. DISPLAY SHALL HAVE INTEGRAL 24 VOLT DC POWER SUPPLY AND FULLY ADJUSTABLE 10 AMP, 120 VOLT, ALARM OUTPUT CONTACT. UNIT SHALL BE COMPATIBLE WITH LIQUID PRESSURE AND TEMPERATURE TRANSMITTERS PROVIDED.	A V1	120 VOLT ENERGIZE TO OPEN WATER SOLENOID VALVE FOR PIT FIRE COMPARTMENT COOL DOWN SYSTEM. REFER TO PLUMBING DRAWINGS.
R3	ELECTRICALLY HELD, INDUSTRIAL CONTROL RELAY WITH 6 FORM "C", NEMA A600 SEALED CONTACTS AND 120 VOLT COIL. CONTRACTOR MAY UTILIZE TWO TYPE "R1" RELAYS CONNECTED IN PARALLEL AS A SUBSTITUTE FOR EACH TYPE "R3" RELAY.	S1	PANEL MOUNT, OIL-TIGHT, MOMENTARY CONTACT PUSHBUTTON, SINGLE POLE, NORMALLY OPEN 120 VOLT, NEMA A600 WITH FLUSH GREEN OPERATOR BUTTON.	V2	120 VOLT ENERGIZE TO OPEN WATER SOLENOID VALVE FOR COMPARTMENT 5 COOL DOWN SYSTEM. REFER TO PLUMBING DRAWINGS.
R4	SOLID STATE TIME DELAY RELAY WITH DELAYED "OFF" ADJUSTABLE FROM 0-120 SECONDS, SET AT 15 SECONDS. RELAY SHALL HAVE 4 SEALED FORM "C" NEMA A600 CONTACTS. 120 VOLT INPUT.	S2	PANEL MOUNT, OIL-TIGHT, MOMENTARY CONTACT PUSHBUTTON, SINGLE POLE, NORMALLY CLOSED 120 VOLT, NEMA A600 WITH FLUSH RED OPERATOR BUTTON.	A V3	120 VOLT ENERGIZE TO OPEN WATER SOLENOID VALVE FOR COMPARTMENT 1/2 COOL DOWN SYSTEM. REFER TO PLUMBING DRAWINGS.
A L1	SINGLE CIRCUIT, TWO POSITION, MAINTAINED CONTACT LIMIT SWITCH. PROVIDE FORK TYPE OPERATING LEVER WITH NYLON ROLLERS AND ADJUST LEVER TO SENSE OPENING AND CLOSING OF RESPECTIVE DAMPER.	S3	PANEL MOUNT, OIL-TIGHT, MAINTAINED CONTACT, 3 POSITION, CENTER-OFF, SINGLE POLE SELECTOR SWITCH, WITH BLACK ACTUATOR KNOB; 120 VOLT, NEMA A600.	A V4	120 VOLT, ENERGIZE TO OPEN FOAM SYSTEM SOLENOID VALVE.
L2	DUAL ACTION TANK LEVEL CONTROL SWITCH WITH TWO INDEPENDENTLY ADJUSTABLE FLOATS EACH WITH ONE NORMALLY OPEN CONTACT.	S4	PANEL MOUNT, OIL-TIGHT CONTACT, 3 POSITION, CENTER-OFF, SINGLE POLE SELECTOR SWITCH, WITH WHITE ACTUATOR KNOB, 120 VOLT, NEMA A600.		

FOR OFFICIAL USE ONLY		RECORD DRAWING DATE <u>06/08/98</u>	
DATE <u>07-21-97</u> <u>REV</u> CORRECTED TO AS-BUILT		BY <u>DOD 05/26/98</u>	
KURT Archibald Engineers Planning, Inc. 247 West Woodlawn Street Chicago, IL 60604 Kurt Archibald & Associates, Inc. General Contractors 2001 East 95th Street, Suite 1000, Chicago, IL 60619		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND SOUTHERN DIVISION CHARLESTON, S.C.	
Supv. <u>RAUCH</u> CH ENGR		NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS	
SUBMITTED BY _____ DATE _____		DAMAGE CONTROL SCHOOL	
FILE NUMBER TITLE _____		FFT CONTROL ITEM DESCRIPTIONS	
DC _____ SR NO _____		AND CONTROL LEGEND	
FPC _____ DR _____		APPROVED _____ DATE _____	
APPROVED IN CHARGE _____ DATE _____		SIZE <u>F</u>	CODE <u>80091</u>
SEE FILE COMMANDER, MARINE		NAVFAC DRAWING NO. <u>5276571</u>	DRAWING NO. <u>M4-1</u>
		CONSTR CONTR NO. <u>182467-03-C-1143</u>	SCALE AS NOTED
		SEC 08-93-1143	SHEET <u>157</u> OF _____