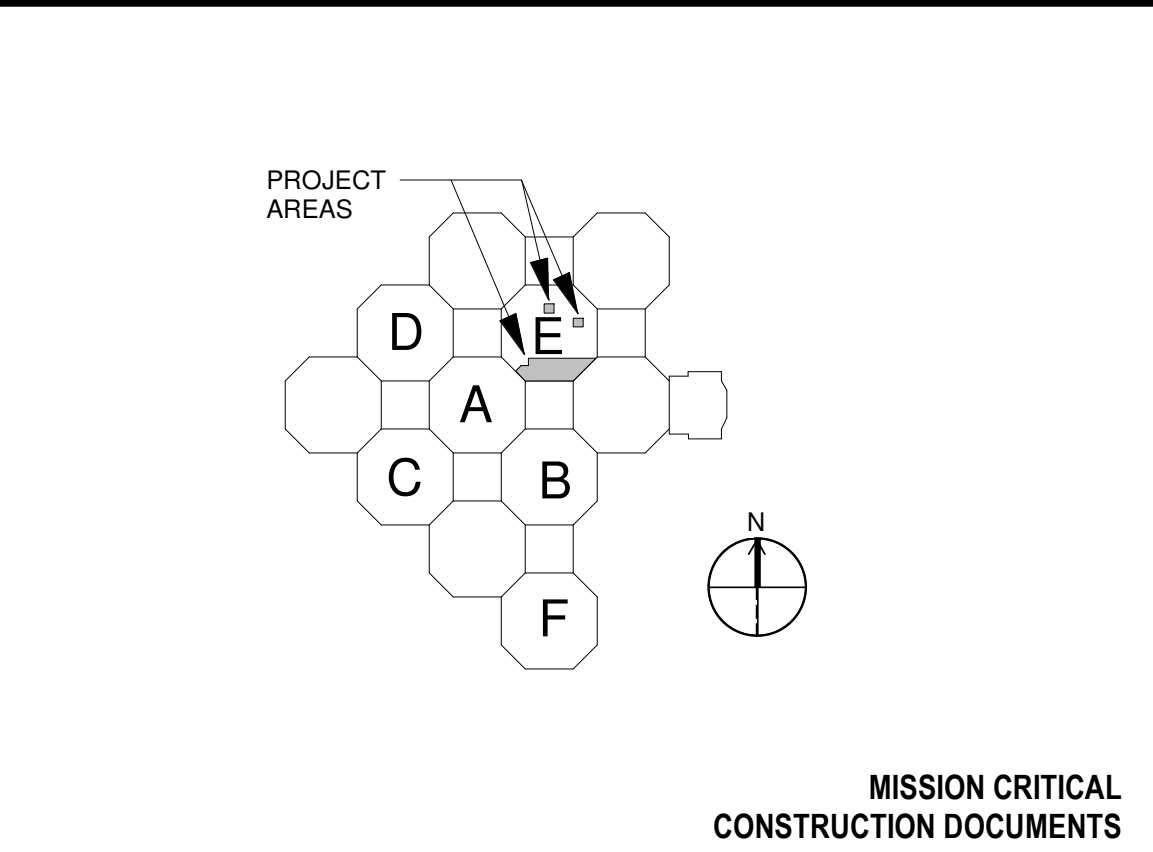


- HVAC DEMOLITION KEYED NOTES:**
- 1 DEMOLISH EXISTING EXHAUST FAN LOCATED ON ROOF AND DUCT RISER.
  - 2 DEMOLISH EXISTING EXHAUST DUCT EXPOSED IN ROOM TO POINT INDICATED.
  - 3 DEMOLISH EXISTING KITCHEN EXHAUST DUCT BACK TO HOOD IN ROOM 5E-160. DEMOLISH DUCT THROUGH ROOF. CAP, SEAL, AND INSULATE ROOF PENETRATION.
  - 4 DEMOLISH EXISTING KITCHEN EXHAUST FAN ON ROOF.

**E2 FLOOR PLAN - HVAC DEMOLITION**  
3/16" = 1'-0"  
7TH FLOOR SLAB ELEVATION = 492.67'

HVAC LEGEND	
SYMBOL	DESCRIPTION
	NEW EQUIPMENT
	EXISTING EQUIPMENT TO REMAIN
	EXISTING EQUIPMENT TO BE DEMOLISHED
	EXISTING DUCT/PIPING TO BE DEMOLISHED
	EXISTING DUCT/PIPING TO REMAIN
	NEW DUCT/PIPING
	CAPPED PIPE
	THERMOSTAT WIRE
	HVAC EQUIPMENT DESIGNATION
	CONNECT TO EXISTING
	POINT OF DEMOLITION
	MANUAL VOLUME DAMPER
	STREAMLINE TAP WITH MANUAL VOLUME DAMPER
	SUPPLY DIFFUSER
	RETURN GRILLE
	EXHAUST GRILLE

**KEY PLAN**



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0 2'-8" 5'-4" 10'-8"  
SCALE: 3/16" = 1'-0"

**Revisions:**

Date:

**CONSULTANTS**

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JDA PROJECT # D-19-11

**STAMP**

**Office of Construction and Facilities Management**

**VA** U.S. Department of Veterans Affairs

Drawing Title  
**FLOOR PLAN - HVAC DEMOLITION**

Approved: Project Director

Phase  
**CONSTRUCTION DOCUMENTS**

**FULLY SPRINKLERED**

Project Title  
**RELOCATE MEDICAL MEDIA**

Location  
**VAMC LITTLE ROCK**

Issue Date  
2020.01.10

Checked  
KCK

Drawn  
CJC

Project Number  
**598-19-125**

Building Number  
**JLM**

Drawing Number  
**MD101**



MECHANICAL GENERAL NOTES

1.

ALL PIPING AND DUCTS IN FINISHED ROOMS OR SPACES SHALL BE CONCEALED IN A FURRED CHASE OR ABOVE A HARD SUSPENDED CEILING.
2.

THE FIRST FIGURE OF DUCT SIZE INDICATES DIMENSION OF FACE SHOWN OR INDICATED. DUCT SIZED ARE NET INSIDE DIMENSIONS.
3.

ACCESS PANELS IN HARD SUSPENDED CEILINGS ARE REQUIRED FOR ALL VALVES, TRAPS, DAMPERS, CLEANOUTS, CONTROLS, ETC. COORDINATE LOCATION OF PANELS WITH MECHANICAL INSTALLATION AND DEMONSTRATE ACCESS TO EQUIPMENT SERVED.
4.

TOTAL STATIC PRESSURE NOTES IN THE SCHEDULES INCLUDED DUCT SYSTEM, TERMINAL UNITS, FILTERS, COILS, ETC. LOSS FOR FILTERS SHALL BE FOR FILTERS AT 50% LOADING.
5.

FOR TYPICAL WATER PIPING CONNECTIONS TO EQUIPMENT, SEE STANDARD EQUIPMENT DETAILS.
6.

WATER PIPE CONNECTIONS TO AIR HEATING AND COOLING COILS SHALL BE MADE TO PROVIDE COUNTER FLOW BETWEEN WATER AND AIR.
7.

ALL DUCT AND PIPE ROUTING AND CONSTRUCTION SHOWN ON THE DRAWINGS IS DIAGRAMMATIC IN NATURE AND MAY NOT BE SHOWN IN EXACT LOCATIONS OR WITH ALL ANCILLARY ITEMS REQUIRED FOR A COMPLETE AND OPERATING SYSTEM. CONTRACTOR SHALL COORDINATE ROUTING OF ALL DUCTWORK AND PIPING PER TYPICAL CONSTRUCTION PRACTICE IN THE MOST EFFICIENT WAY POSSIBLE WHILE ADHERING AS CLOSELY TO THE DRAWINGS AS POSSIBLE.
8.

CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL INSTALLATION WITH THE WORK OF OTHER TRADES. FIELD MODIFICATIONS SUCH AS OFFSETS IN PIPING OR DUCTWORK NEEDED DUE TO OBSTRUCTIONS OR INTERFERENCES SHALL BE PROVIDED AT NO ADDITIONAL COST.
9.

ALL WORK SHALL BE PERFORMED IN A NEAT AND WORKMANLIKE MANNER WITHIN STANDARD OF CARE FOR PROFESSION. ALL LABOR, MATERIAL, TOOLS, PERMITS, INSPECTIONS, TESTING, CERTIFICATION, ETC. REQUIRED FOR A COMPLETE AND SATISFACTORY INSTALLATION TO DESIGN INTENT SHALL BE FURNISHED BY CONTRACTOR. PROVIDE, AT NO ADDITIONAL COST, INCLUDING INCIDENTAL ITEMS NOT SHOWN WHEN REQUIRED FOR TYPICAL COMPLETION OF WORK.
10.

DRAWINGS NOT BEARING THE STAMP OR SEAL AND SIGNATURE OF A REGISTERED PROFESSIONAL ENGINEER SHALL NOT BE USED FOR BIDDING OR CONSTRUCTION PURPOSES UNLESS EXPRESSLY APPROVED IN WRITING BY THE ARCHITECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL DRAWINGS AND SPECIFICATIONS BEING USED FOR BIDDING AND CONSTRUCTION PURPOSES ARE OF THE LATEST REVISION AVAILABLE AND ALL ADDENDUM DOCUMENTS HAVE BEEN INCORPORATED EITHER BY REVISION RELEASE OF DRAWINGS/SPECIFICATIONS OR ATTACHMENT OF SKETCHES OR OTHER ADDENDUM INFORMATION.
11.

THE MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL NEW PRODUCTS OF ESTABLISHED AND REPUTABLE MANUFACTURERS. NO EQUIPMENT SUBSTITUTIONS SHALL BE MADE THAT WOULD LEAVE INADEQUATE OPERATING OR SERVICE SPACE. EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDED INSTALLATION PROCEDURES AND IN AN ARRANGEMENT THAT WILL GIVE THE GREATEST PRACTICAL EASE OF OPERATION AND SERVICE TO THE OWNER.
12.

ALL EQUIPMENT WHICH IS INDICATED TO BE FURNISHED AND/OR INSTALLED BY OTHERS OR BY OWNER IS INCLUDED FOR REFERENCE ONLY UNLESS NOTED OTHERWISE. DESIGN OF MECHANICAL SYSTEMS IN THESE AREAS IS BASED ON INFORMATION AVAILABLE AT THE TIME OF DESIGN. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND VERIFYING INSTALLATION REQUIREMENTS OF THIS EQUIPMENT WITH THE APPLICABLE SUPPLIER OR THE OWNER. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
13.

IT IS THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR TO PAY FOR ALL NECESSARY PERMITS AND APPROVALS FOR THIS INSTALLATION.
14.

ACCESS PANELS IN DUCTWORK AND CEILINGS SHALL BE PROVIDED WHERE REQUIRED FOR OPERATION, BALANCING OR MAINTENANCE OF ALL MECHANICAL EQUIPMENT. ACCESS PANELS SHALL BE CONVENIENTLY LOCATED WITH REFERENCE TO THE FINISHED BUILDING. COORDINATE LOCATION OF ACCESS PANELS WITH ARCHITECT.
15.

DUCT CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE SMACNA HVAC DUCT CONSTRUCTION STANDARD CLASS A.
16.

COORDINATE DIFFUSER, GRILLE AND REGISTER LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS AND EQUIPMENT OF ALL TRADES.
17.

VERIFY FINISH WITH ARCHITECT PRIOR TO PURCHASING GRILLES, REGISTERS, DIFFUSERS, LOUVERS AND OTHER AIR DISTRIBUTION DEVICES.
18.

LOCATE THERMOSTATS AT 48" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE. COORDINATE LOCATIONS WITH OTHER EQUIPMENT, FURNITURE, AND DOOR SWINGS.
19.

ALL EQUIPMENT, DUCTWORK, ETC., SHALL BE SUPPORTED AS DETAILED AND/OR SPECIFIED. PROVIDE ADDITIONAL SUPPORTS AS REQUIRED TO PROVIDE A VIBRATION-FREE, RIGID INSTALLATION.
20.

DUCTWORK DIMENSIONS SHOWN ON DRAWINGS ARE INSIDE CLEAR DIMENSIONS. DIMENSIONS SHALL BE INCREASED TO ACCOMMODATE LINING THICKNESS. DIMENSIONS MAY BE CHANGED SO LONG AS THE NET FREE FACE AREA IS MAINTAINED.
21.

DAMPERS AND INSIDES OF DUCTS VISIBLE THROUGH GRILLES, REGISTERS AND DIFFUSERS SHALL BE PAINTED FLAT BLACK.
22.

PROVIDE AND INSTALL SMOOTH TURN RADIUS ELBOWS IN ALL RECTANGULAR 90° ELBOWS AND TEES, UNLESS NOTED OTHERWISE.
23.

EXHAUST DUCTS SHALL TERMINATE A MINIMUM OF THREE (3) FEET FROM ANY BUILDING OPENING AND BE EQUIPPED WITH A BACKDRAFT DAMPER.
24.

CONTRACTOR SHALL PROVIDE ALL AIR TEMPERATURE CONTROLS INCLUDING WIRING, THERMOSTATS AND ALL MISCELLANEOUS APPURTENANCES TO MEET THE INTENT OF THESE DOCUMENTS.
25.

PENETRATIONS OF WALLS OR FLOORS FOR THE PASSAGE OF PIPING, DUCTWORK, OR OTHER EQUIPMENT SHALL BE PROPERLY SEALED AFTER INSTALLATION OF ITEMS AND EQUIPMENT.
26.

PIPING, DUCTWORK, LEAK PROTECTION APPARATUS, OR OTHER EQUIPMENT FOREIGN TO ELECTRICAL SWITCHBOARDS, PANELBOARDS, DISTRIBUTION BOARDS, OR MOTOR CONTROL CENTERS SHALL NOT BE INSTALLED WITHIN THE REQUIRED SPACE FOR WORKING CLEARANCES OR DEDICATED SPACES OF THE ELECTRICAL EQUIPMENT, EXTENDING IN FRONT OF AND FROM FLOOR TO STRUCTURAL CEILING WITH A WIDTH AND DEPTH OF THE ELECTRICAL EQUIPMENT IN ACCORDANCE WITH NEC-110.26.

HVAC LEGEND

	RECTANGULAR DUCT (WIDTH/DEPTH)		TEST PLUG (PRESSURE/TEMPERATURE)
	ROUND DUCT OFFSET		MANUAL AIR VENT
	CHANGE IN ELEVATION (R-RISE, F-FALL)		QUICK-COUPLE HOSE CONNECTOR
	FLEXIBLE DUCT		CHECK VALVE
	SIDEWALL SUPPLY DIFFUSER		WYE STRAINER (WITH BALL VALVE & HOSE CONNECTION)
	SIDEWALL EXHAUST/RETURN GRILLE		FLEXIBLE CONNECTION
	ANCHOR		BALL VALVE
	REDUCER OR INCREASER		MODULATING CONTROL VALVE
	TOP CONNECTION, 45° OR 90°		THERMOSTAT
	BOTTOM CONNECTION, 45° OR 90°		CONNECT TO EXISTING
	SIDE CONNECTION		POINT OF DEMOLITION
	CAPPED OUTLET		SUPPLY DIFFUSER
	RISE OR DROP IN PIPE		RETURN GRILLE
	UNION		EXHAUST GRILLE
	THERMOSTAT WIRE		NEW EQUIPMENT
	HVAC EQUIPMENT DESIGNATION		EXISTING EQUIPMENT TO REMAIN
	MANUAL VOLUME DAMPER		EXISTING EQUIPMENT TO BE DEMOLISHED
	STREAMLINE TAP WITH MANUAL VOLUME DAMPER		EXISTING DUCT/PIPING TO BE DEMOLISHED
	FIRE DAMPER		EXISTING DUCT/PIPING TO REMAIN
			NEW DUCT/PIPING

MECHANICAL ABBREVIATIONS LEGEND

A/E	ARCHITECT / ENGINEER	IN	INCHES
AD	ADDRESS DOOR	IN HG	INCHES OF MERCURY
AFF	ABOVE FINISHED FLOOR	IN WC	INCH WATER COLUMN
AC	AIR-HANDING UNIT	IN WG	INCH WATER GAUGE
AP	ACCESS PANEL	LAT	LEAVING AIR TEMPERATURE
APD	AIR PRESSURE DROP	MBH	1,000 BTUH
BTUH	BRITISH THERMAL UNIT PER HOUR	MCA	MINIMUM BRANCH CIRCUIT AMPACITY
CFM	CUBIC FEET PER MINUTE	MIN	MIN
CO DB	CLEAN OUT	MVD	MANUAL VOLUME DAMPER
DEG	DECIBELS	NC	NOISE CRITERIA
EA	DEGREE	NC	NORMALLY CLOSED
EAT	EXHAUST AIR	NO	NORMALLY OPEN
ECC	ENTERING AIR TEMPERATURE	NTS	NOT TO SCALE
EF	ENGINEERING CONTROL CENTER	OA	OUTSIDE AIR
ENT	EXHAUST FAN	PD	PRESSURE DROP
EWT	ENTERING	PSI	POUNDS PER SQUARE INCH
EX	ENTERING WATER TEMPERATURE	PSIG	POUNDS PER SQUARE INCH GAGE
F	EXISTING	RV	RELIEF VALVE
FD	FAHRENHEIT	SD	SMOKE DETECTOR
FD	FLOOR DRAIN	SD	SUPPLY AIR DIFFUSER
FM	FIRE DAMPER	TAB	TESTING, ADJUSTING, BALANCE
FPM	FLOW METER	TSP	TOTAL STATIC PRESSURE
FT	FEET PER MINUTE	TSTAT	THERMOSTAT
FT WC	FEET	TUR	EXISTING TERMINAL UNIT
FV	FEET OF WATER COLUMN	Wb	WET-BULB (TEMPERATURE)
GA	FACE VELOCITY		
GPM	GAUGE		
HWR	GALLONS PER MINUTE		
HWS	HEATING WATER RETURN		
	HEATING WATER SUPPLY		

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10/23/2023



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JDA PROJECT # D-19-11

STAMP

**Office of  
Construction  
and Facilities  
Management**

**VA** U.S. Department  
of Veterans Affairs

Drawing Title  
**MECHANICAL GENERAL NOTES  
AND LEGEND**

Approved: Project Director

Phase  
**CONSTRUCTION  
DOCUMENTS**

**FULLY SPRINKLERED**

Project Title  
**RELOCATE MEDICAL MEDIA**

Location  
**VAMC LITTLE ROCK**

Issue Date  
2020.01.10

Checked  
KCK

Drawn  
CJC

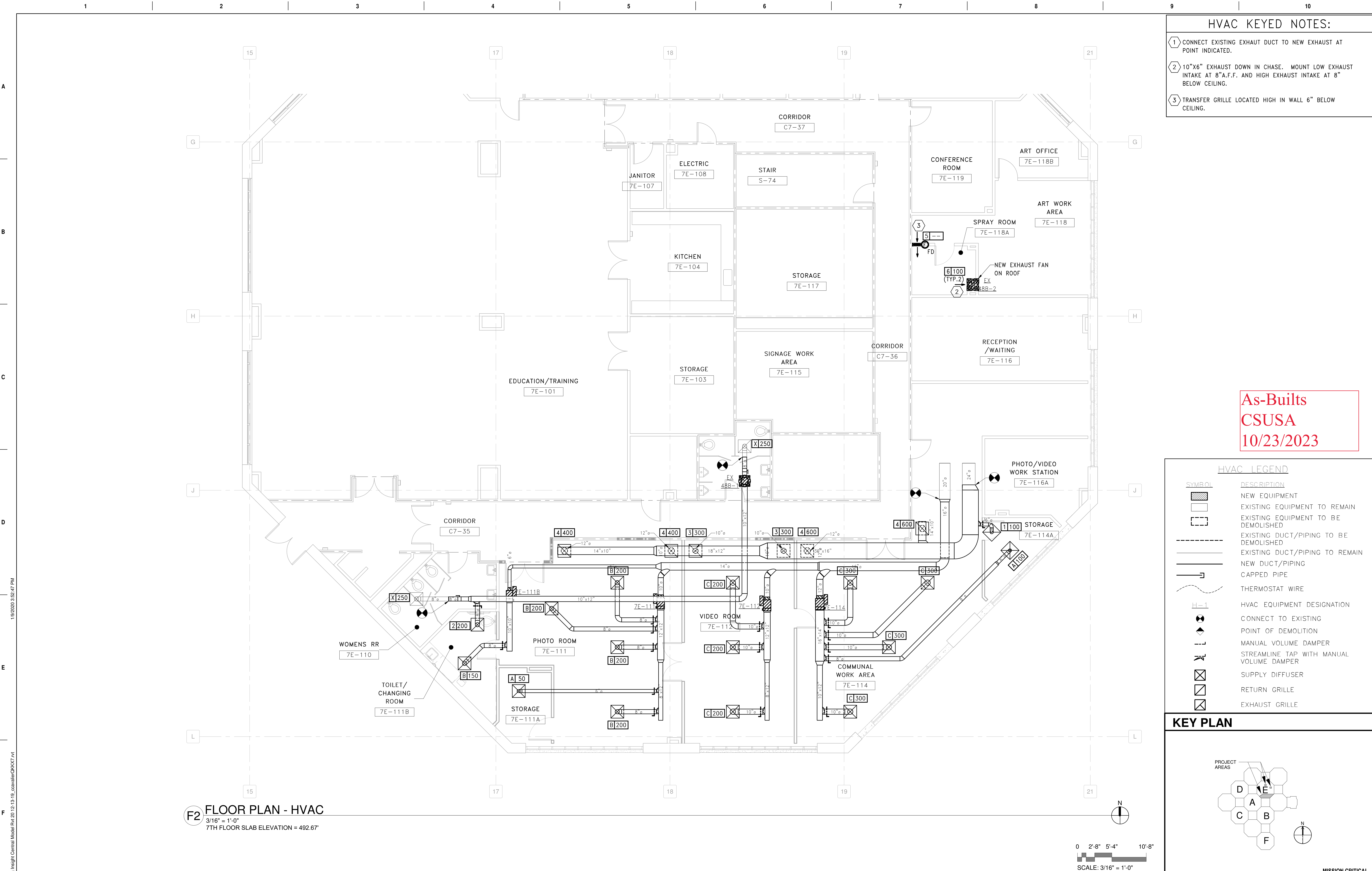
Project Number  
**598-19-125**

Building Number  
**JLM**

Drawing Number  
**MH100**

MISSION CRITICAL  
CONSTRUCTION DOCUMENTS



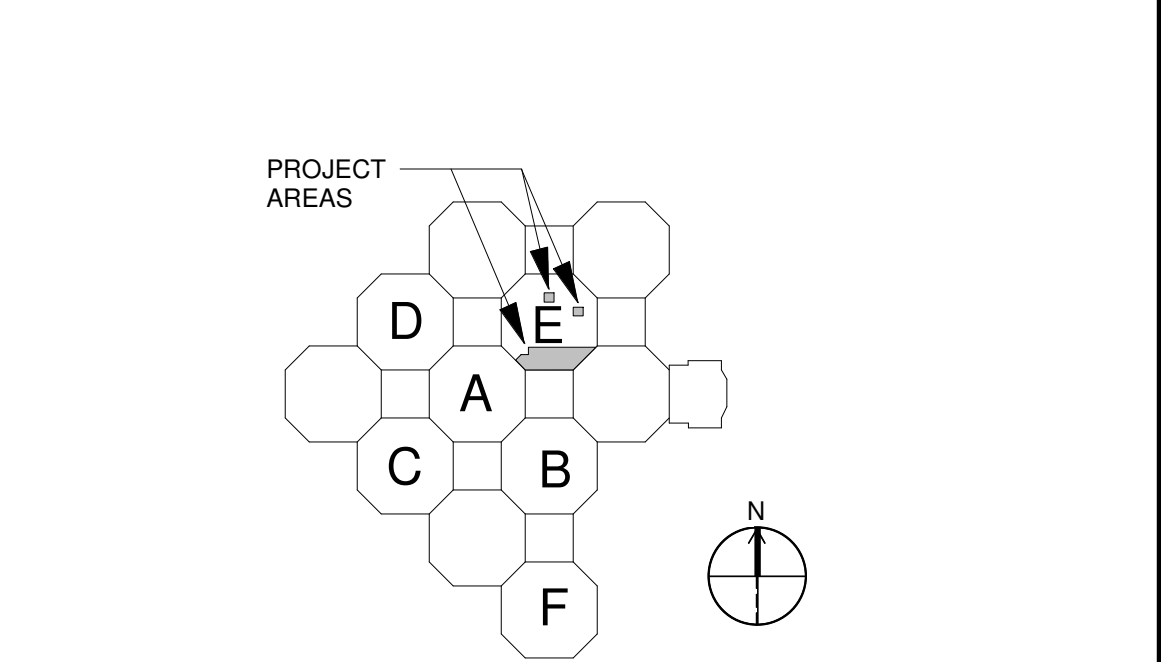


- HVAC KEYED NOTES:**
- 1 CONNECT EXISTING EXHAUST DUCT TO NEW EXHAUST AT POINT INDICATED.
  - 2 10"x6" EXHAUST DOWN IN CHASE. MOUNT LOW EXHAUST INTAKE AT 8"A.F.F. AND HIGH EXHAUST INTAKE AT 8" BELOW CEILING.
  - 3 TRANSFER GRILLE LOCATED HIGH IN WALL 6" BELOW CEILING.

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HVAC LEGEND	
SYMBOL	DESCRIPTION
	NEW EQUIPMENT
	EXISTING EQUIPMENT TO REMAIN
	EXISTING EQUIPMENT TO BE DEMOLISHED
	EXISTING DUCT/PIPING TO BE DEMOLISHED
	EXISTING DUCT/PIPING TO REMAIN
	NEW DUCT/PIPING
	CAPPED PIPE
	THERMOSTAT WIRE
	HVAC EQUIPMENT DESIGNATION
	CONNECT TO EXISTING
	POINT OF DEMOLITION
	MANUAL VOLUME DAMPER
	STREAMLINE TAP WITH MANUAL VOLUME DAMPER
	SUPPLY DIFFUSER
	RETURN GRILLE
	EXHAUST GRILLE

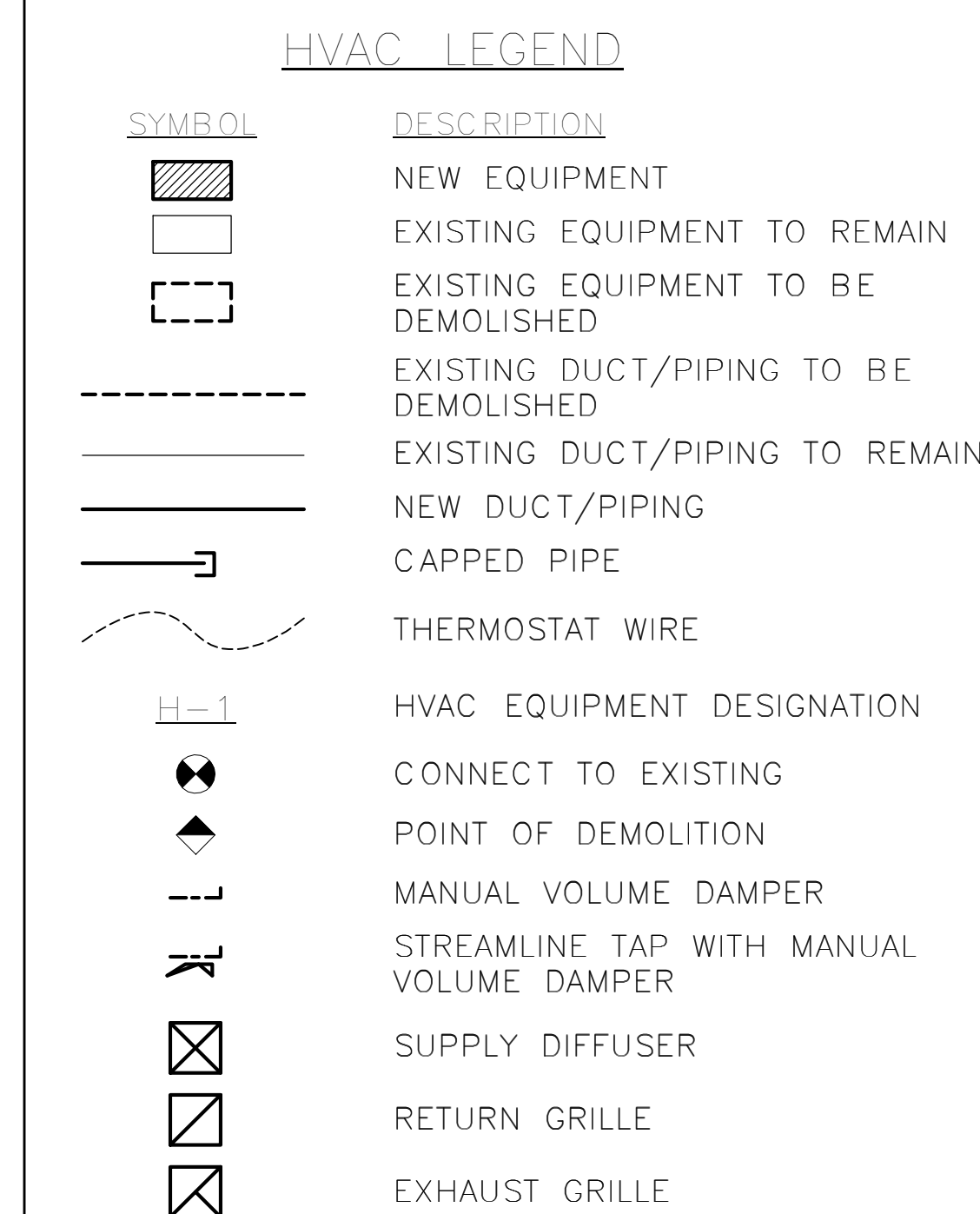
**KEY PLAN**



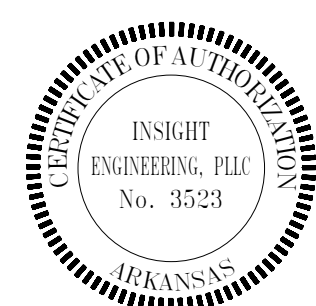
**F2 FLOOR PLAN - HVAC**  
3/16" = 1'-0"  
7TH FLOOR SLAB ELEVATION = 492.67'

 INSIGHT ENGINEERING, PLLC No. 3523	<b>CONSULTANTS</b>		<b>ARCHITECT/ENGINEER OF RECORD</b>		 A/E JohnsonDanforth & Associates 2200 N. RODNEY PARHAM ROAD SUITE 210 LITTLE ROCK, AR 72212 501-404-4811 jda@johnsondanforth.com JDA PROJECT # D-19-11	 1/10/20	<b>Office of Construction and Facilities Management</b>  VA U.S. Department of Veterans Affairs	Drawing Title <b>FLOOR PLAN - HVAC</b>	Phase <b>CONSTRUCTION DOCUMENTS</b>	Project Title <b>RELOCATE MEDICAL MEDIA</b>	Project Number <b>598-19-125</b>
	<b>MEP ENGINEER</b> INSIGHT ENGINEERING, PLLC 201 S. CHESTER, SUITE B LITTLE ROCK, AR 72201		<b>FIRE PROTECTION</b> FP&C CONSULTANTS KC, LLC 1330 Burlington Street, Ste. 200 North Kansas City, MO 64116					Approved: Project Director	<b>FULLY SPRINKLERED</b>	Location <b>VAMC LITTLE ROCK</b>	Building Number <b>JLM</b>
	Revisions:		Date:					Issue Date 2020.01.10	Checked KCK	Drawn CJC	Drawing Number <b>MH101</b>



MISSION CRITICAL  
CONSTRUCTION DOCUMENTS

Project Title <b>RELOCATE MEDICAL MEDIA</b>			Project Number <b>598-19-125</b>
			Building Number <b>JLM</b>
Location <b>VAMC LITTLE ROCK</b>			Drawing Number <b>MH102</b>
Issue Date 2020.01.10	Checked KCK	Drawn CJC	



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JDA PROJECT #: D-19-11



STATE OF ARKANSAS  
REGISTERED PROFESSIONAL ENGINEER  
NO. 12012  
EXPIRES 1/10/2012

**VA** | U.S. Department  
of Veterans Affairs

Approved: Project Director

**FULLY SPRINKLERED**

Location	VAMC LITTLE ROCK
----------	------------------

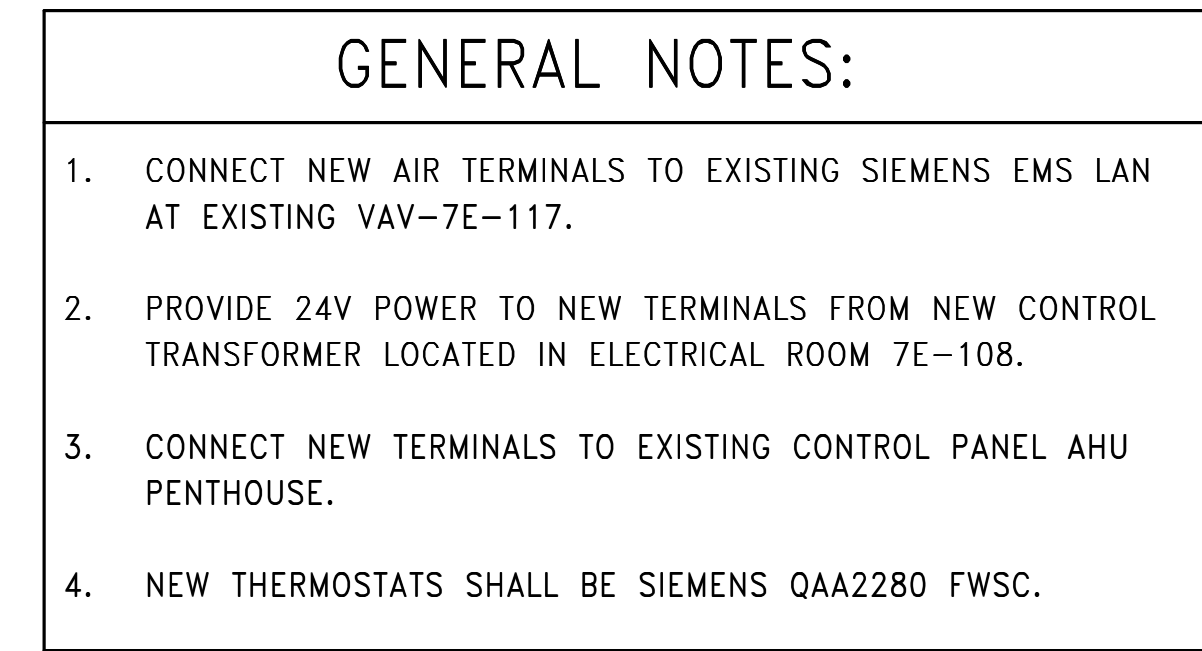
Issue Date	2020.01.10
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Checked
KCK

	<b>Drawing Number</b>

**MH102**





DURING THE "UNOCCUPIED" MODE OF OPERATION THE AIR TERMINAL CONTROLLER SHALL MODULATE THE TERMINAL DAMPER BETWEEN THE MINIMUM AND MAXIMUM "UNOCCUPIED" AIR FLOWS SCHEDULED IN SEQUENCE WITH THE HEATING WATER CONTROL VALVE AS REQUIRED TO MAINTAIN THE SPACE TEMPERATURE AT SETPOINT. THE SPACE TEMPERATURE SETPOINT SHALL BE ADJUSTABLE BY THE USER FROM A MINIMUM OF 68 DEG. F TO A MAXIMUM OF 76 DEG. F. ON A DECREASE IN SPACE TEMPERATURE THE TERMINAL DAMPER SHALL CLOSE TO THE MINIMUM AIR FLOW AND THE HEATING WATER CONTROL VALVE SHALL MODULATE OPEN. ON AN INCREASE IN SPACE TEMPERATURE THE HEATING WATER CONTROL VALVE SHALL CLOSE AND THE TERMINAL DAMPER SHALL MODULATE OPEN.

E4

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10/23/2023



A

B

C

D

E

F

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A

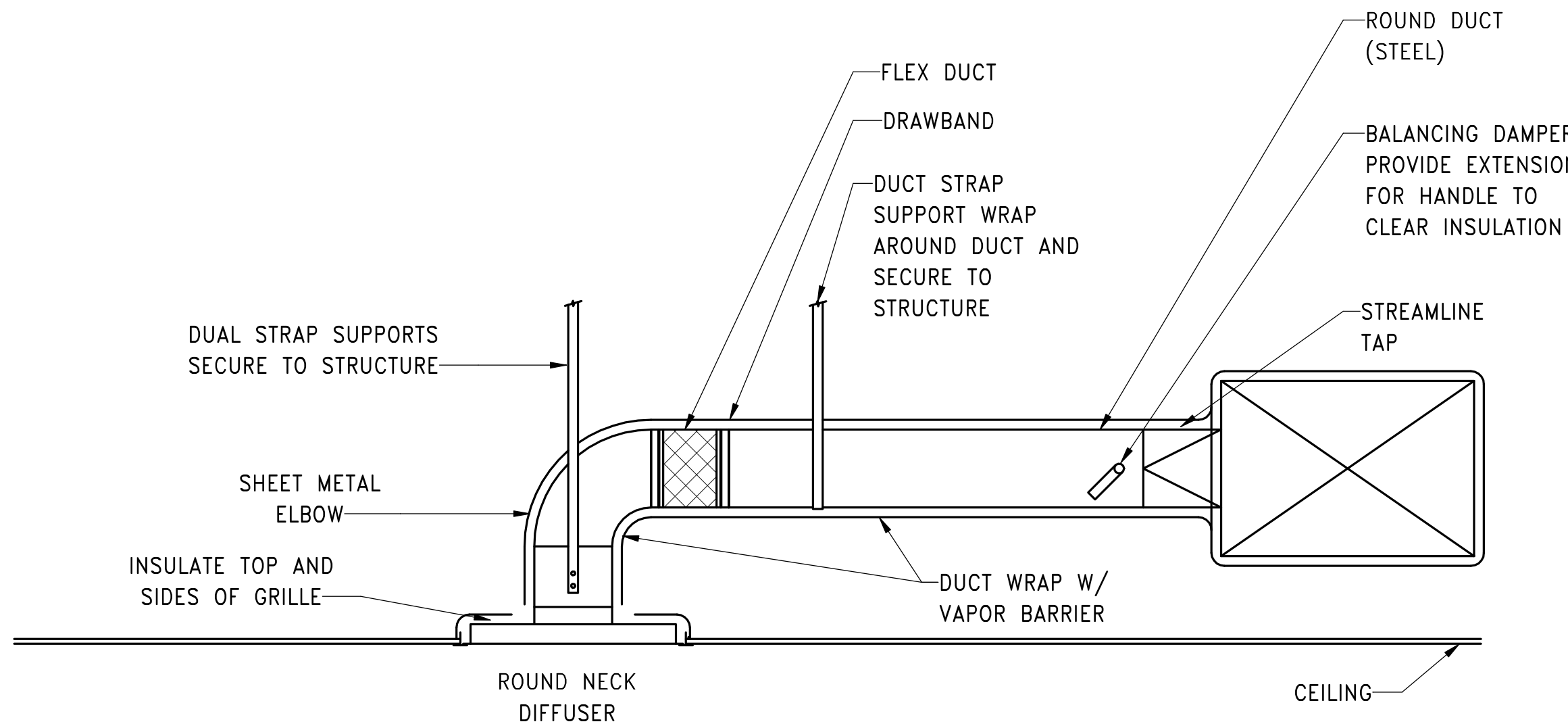
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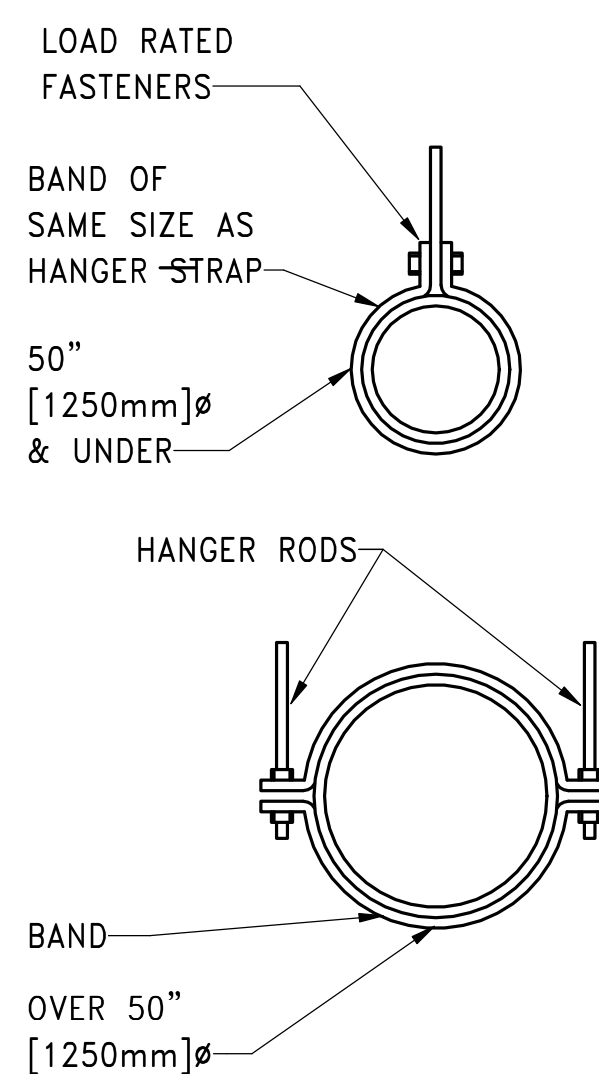
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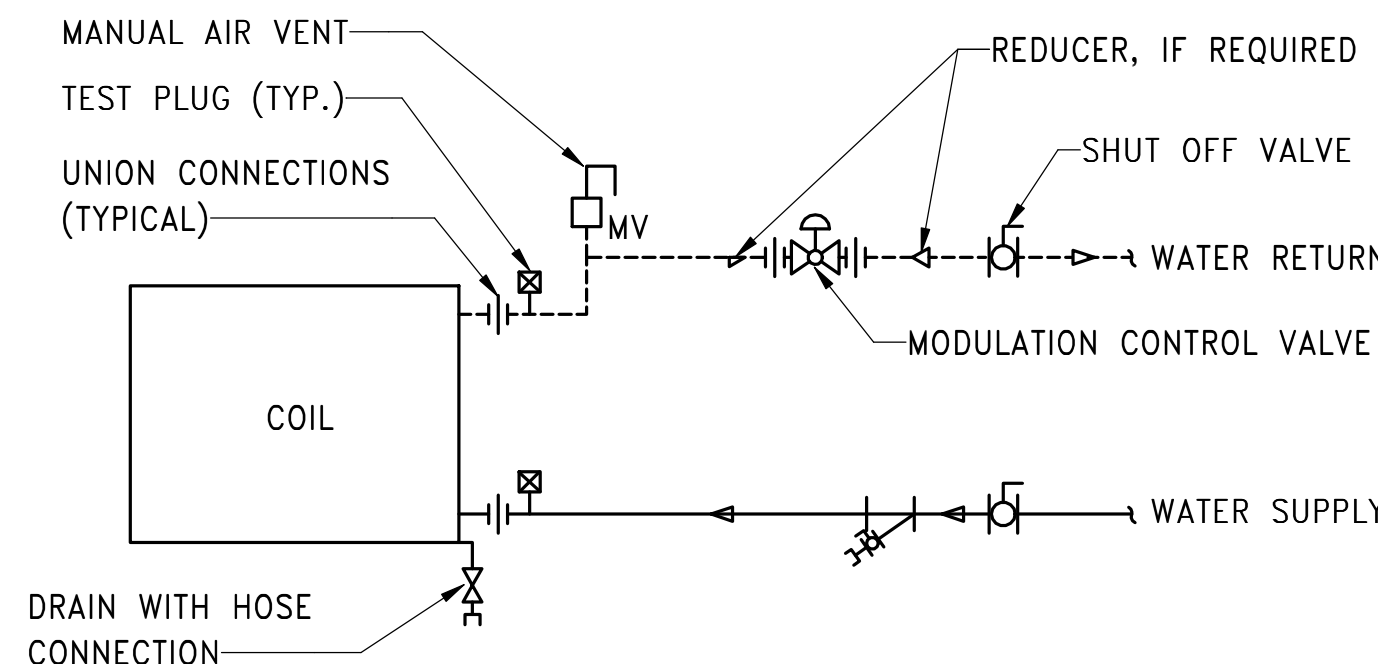
**B1** ROUND DUCT CONNECTION TO GRILLE DETAIL  
NOT TO SCALE:



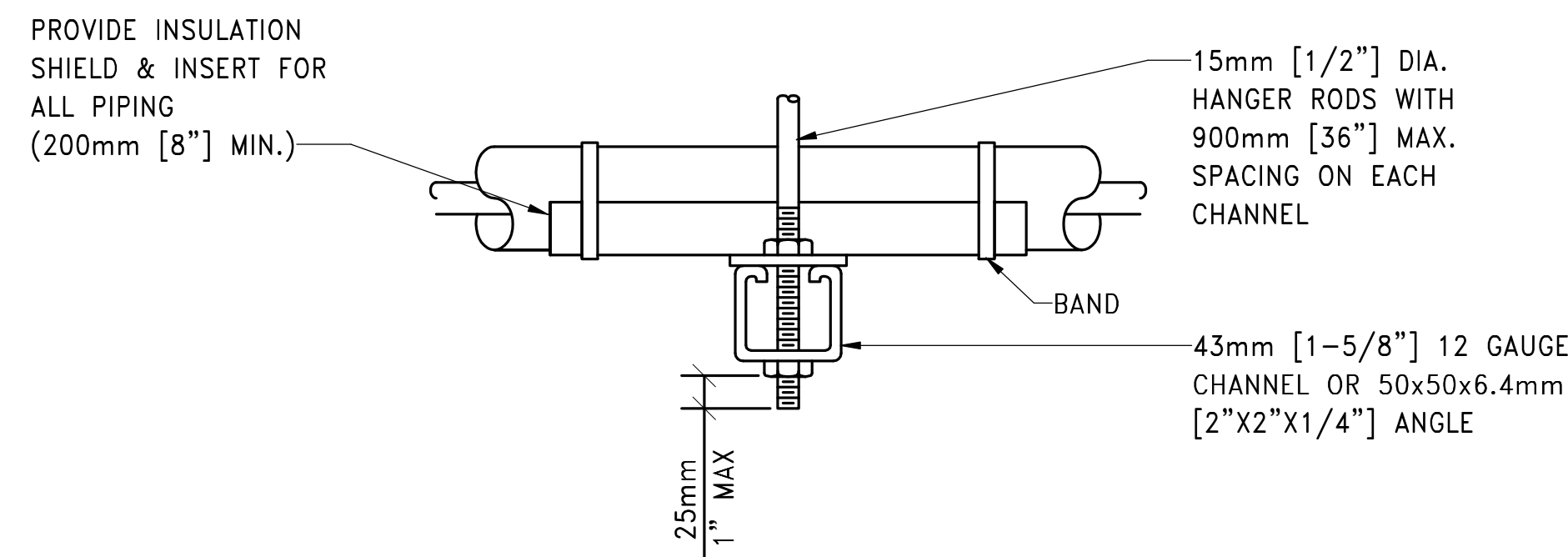
**B4** ROUND DUCT HANGERS DETAIL  
NOT TO SCALE:

HANGER STRAPS OR RODS			
MAX. DUCT Ø IN. [mm]	QUANTITY/SIZE IN. [mm]	MAX. LOAD LBS. [kg]	MAX. SPACING IN. [mm]
26 [650]	ONE 1 [25] x 22 GA STRAP	260 [119]	144 [3600]
36 [900]	ONE 1 [25] x 18 GA STRAP	420 [190]	144 [3600]
50 [1250]	ONE 1 [25] x 16 GA STRAP	700 [317]	144 [3600]
60 [1500]	TWO 3/8 [10] Ø. RODS	1320 [598]	144 [3600]
84 [2100]	TWO 1/2 [13] Ø. RODS	2500 [1133]	144 [3600]

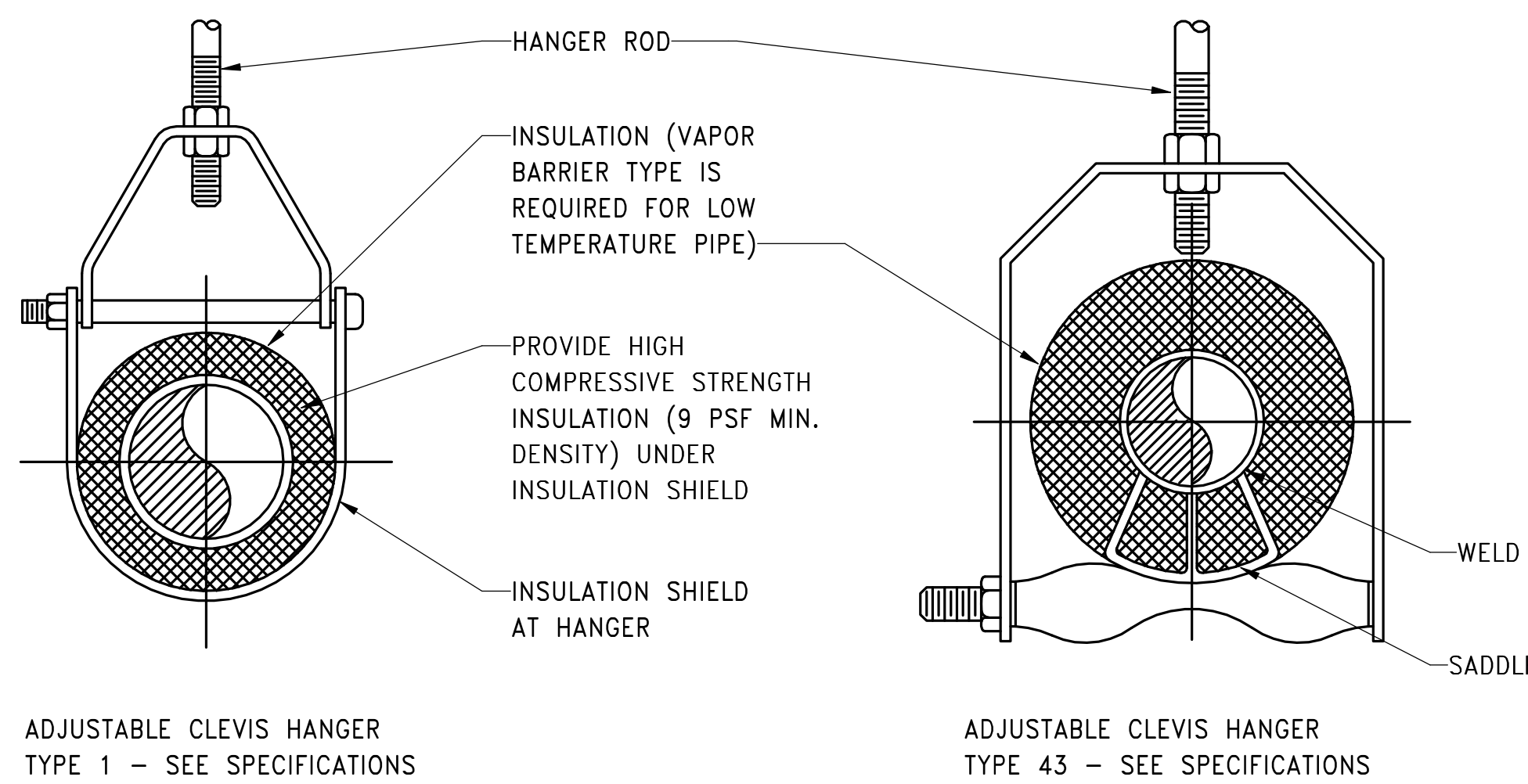
NOTE:  
TABULATED DATA FROM SMACNA  
ALLOWS FOR DUCT REINFORCING  
AND INSULATION, BUT NO  
EXTERNAL LOAD.



**B8** TYPICAL REHEAT COIL PIPING DETAIL  
NOT TO SCALE:



NOTE:  
SEE SPECIFICATIONS FOR DETAILED  
HANGER REQUIREMENTS

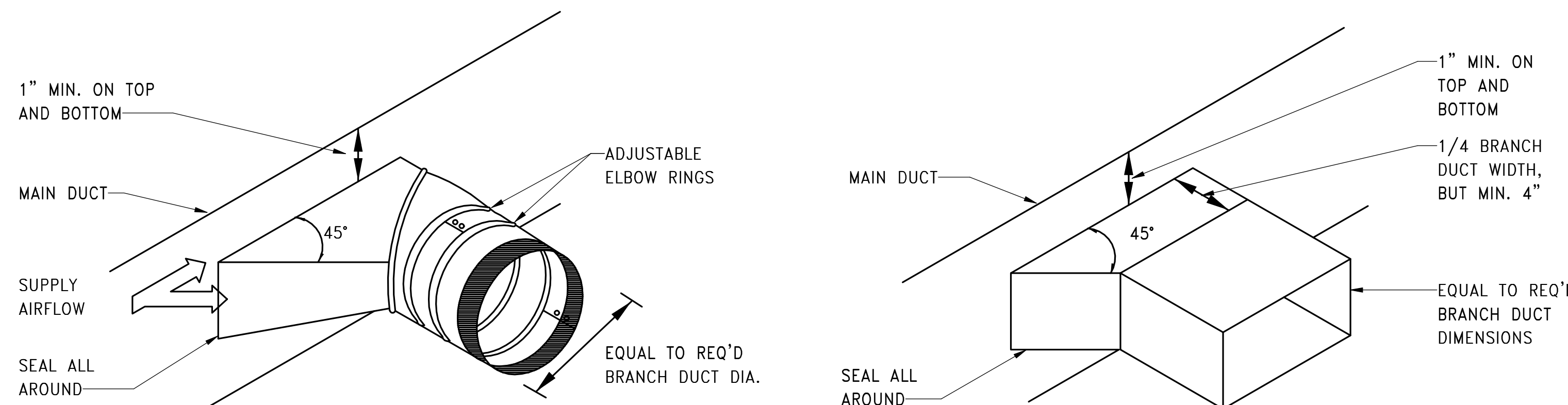


SIDE VIEW TRAPEZE HANGER FOR UP TO  
453KG [1000 LB.] UNIFORM LOAD

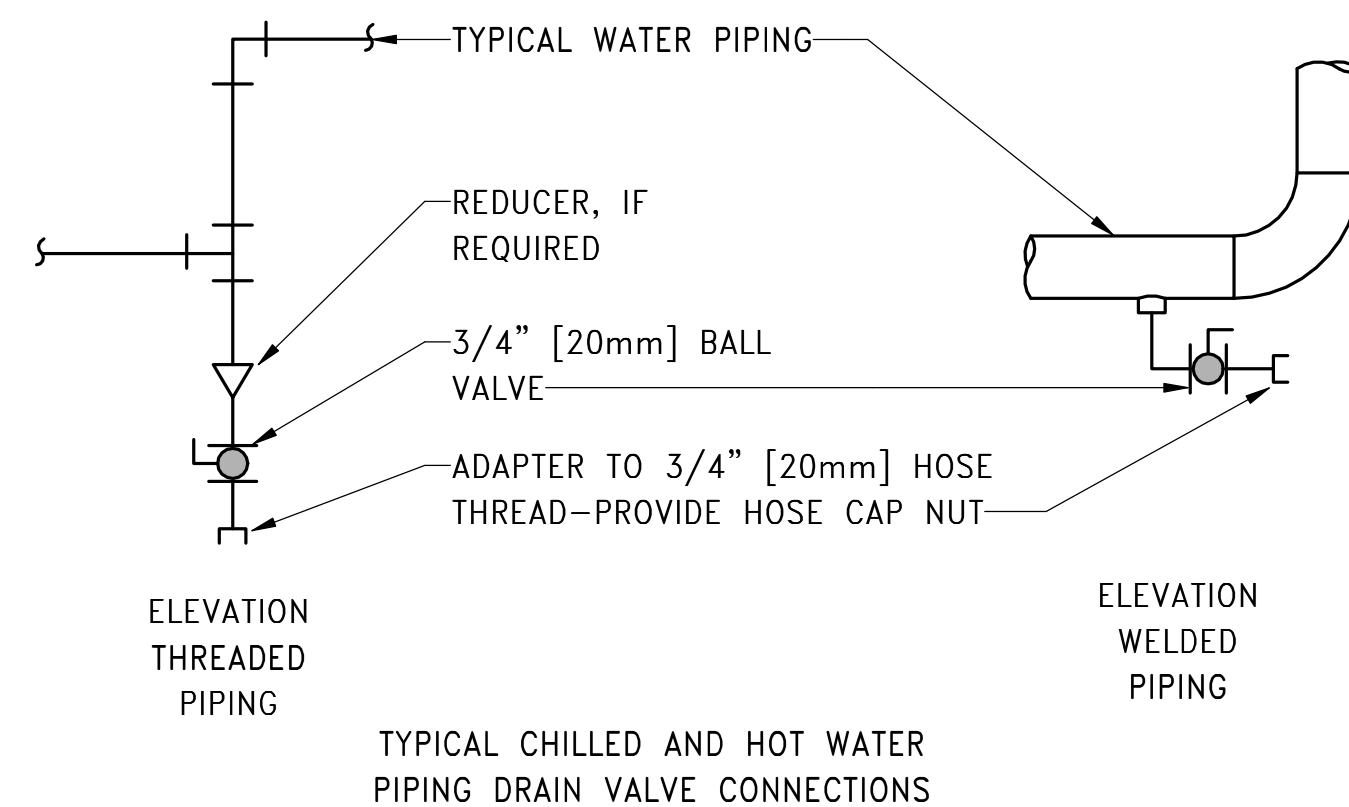
MAXIMUM PIPE/TUBING SUPPORT SPACING																			
NOM. SIZE	mm [IN]	THRU [THRU 3/4]	25 [1]	32 [1-1/4]	40 [1-1/2]	50 [2]	65 [2-1/2]	75 [3]	100 [4]	125 [5]	150 [6]	200 [8]	250 [10]	300 [12]	350 [14]	400 [16]	450 [18]	500 [20]	600 [24]
PIPE	mm [FT]	2100 [7]	2100 [7]	2100 [7]	2700 [9]	3000 [10]	3400 [11]	3700 [12]	4100 [14]	4900 [16]	5200 [17]	5800 [19]	6700 [22]	7000 [23]	7600 [25]	8200 [27]	8500 [28]	9100 [30]	9600 [32]
TUBING	mm [FT]	1500 [5]	1800 [6]	2100 [7]	2400 [8]	2400 [8]	2700 [9]	3000 [10]	3700 [12]	4000 [13]	4100 [14]	4900 [16]	-	-	-	-	-	-	-

NOTE: FOR TRAPEZE HANGER TAKE SPACING OF SMALLEST SIZE ON TRAPEZE.

**E2** PIPE HANGERS DETAIL  
NOT TO SCALE:

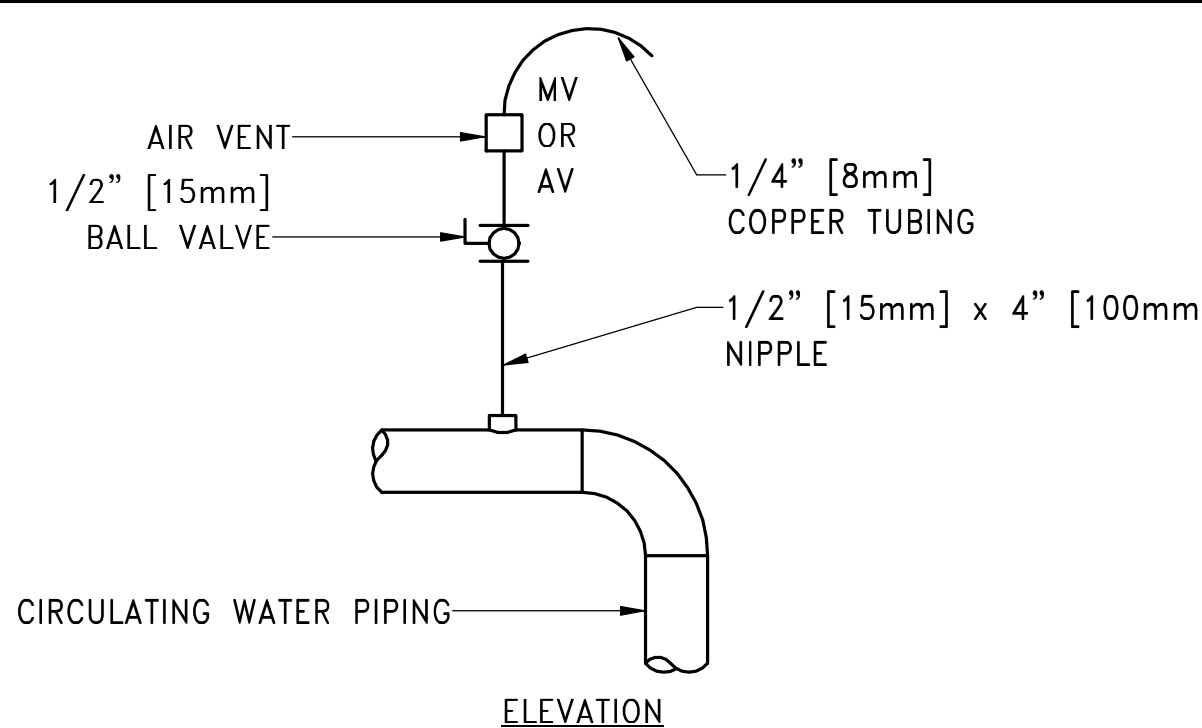


**F2** TYPICAL BRANCH TAKE-OFF FITTING DETAIL  
NOT TO SCALE:



TYPICAL CHILLED AND HOT WATER  
PIPING DRAIN VALVE CONNECTIONS

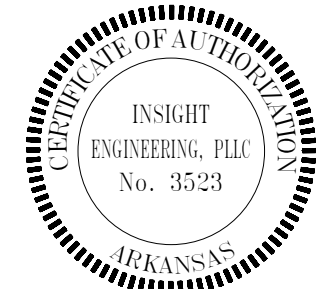
- NOTES:
1. DRAIN ALL LOW POINTS AS INDICATED ABOVE.
  2. WHERE SCALE POCKETS ARE SHOWN ON PIPE RISER DIAGRAMS AND/OR PLANS LOCATE DRAIN AT BOTTOM OF SCALE POCKET.







**F8** CONNECTIONS (HYDRONIC SYSTEMS) DETAIL  
NOT TO SCALE:

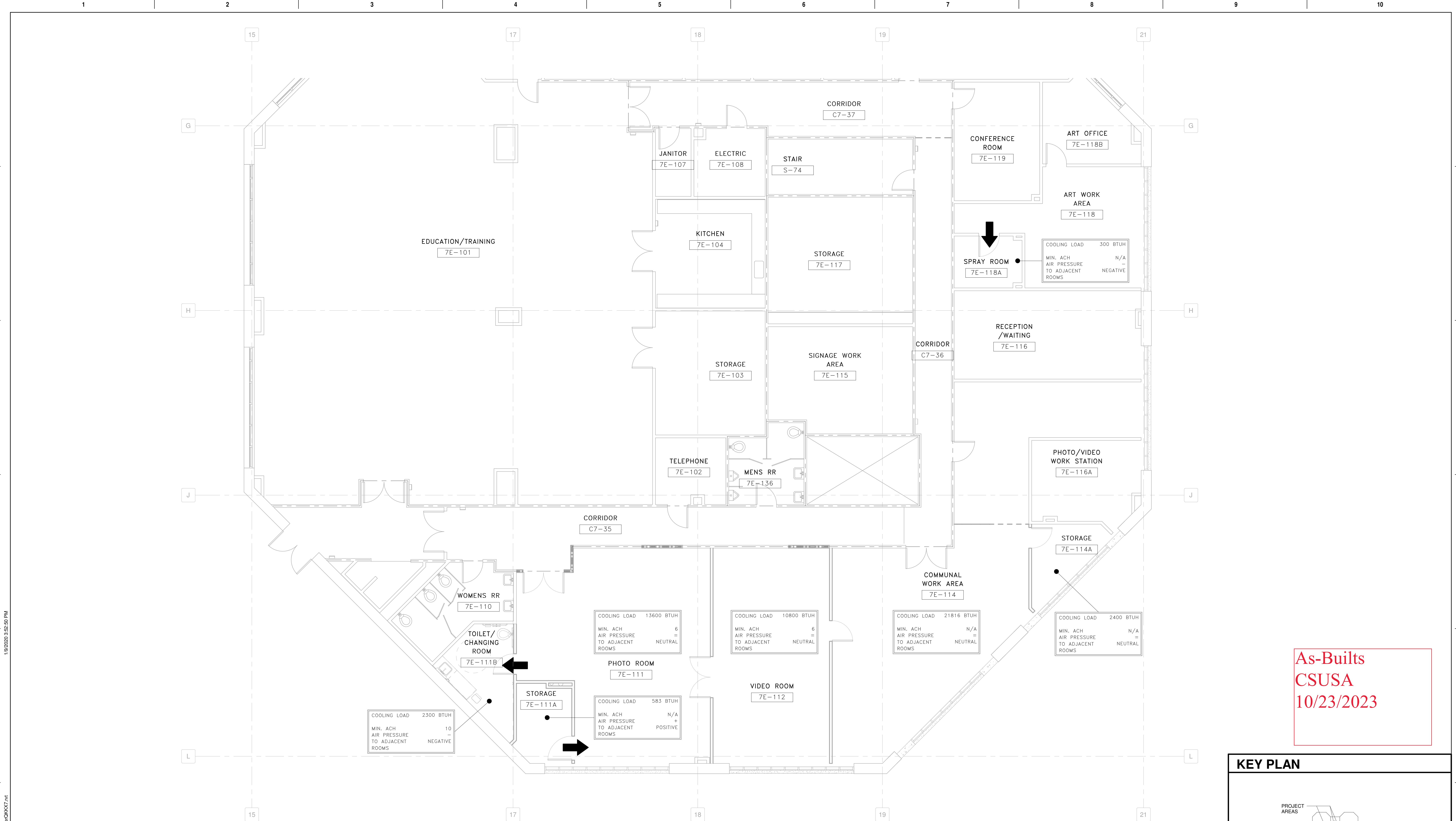
- NOTES:
1. VENT ALL HIGH POINTS INDICATED ABOVE.
  2. IF AUTOMATIC AIR VENTS ARE USED, PIPE DISCHARGE TO DRAIN.

As-Builts  
CSUSA  
10/23/2023



Revisions:	CONSULTANTS		ARCHITECT/ENGINEER OF RECORD		STAMP	Office of Construction and Facilities Management	Drawing Title MECHANICAL DETAILS	Phase CONSTRUCTION DOCUMENTS	Project Title RELOCATE MEDICAL MEDIA	Project Number 598-19-125	
	 MEP ENGINEER INSIGHT ENGINEERING, PLLC 201 S. CHESTER, SUITE B LITTLE ROCK, AR 72201		 FIRE PROTECTION FP&C CONSULTANTS KC, LLC 1330 Burlington Street, Ste. 200 North Kansas City, MO 64116		 A/E JohnsonDanforth & Associates 2200 N. RODNEY PARHAM ROAD SUITE 210 LITTLE ROCK, AR 72212 501-404-4811 jda@JohnsonDanforth.com JDA PROJECT #: D-19-11		 1/10/20	Approved: Project Director	FULLY SPRINKLERED	Location VAMC LITTLE ROCK	Building Number JLM
	Date:						VA U.S. Department of Veterans Affairs			Issue Date 2020.01.10	Checked KCK





**F2 MECHANICAL SPACE PRESSURE MAP**  
3/16" = 1'-0"  
7TH FLOOR SLAB ELEVATION = 492.67'

As-Built  
CSUSA  
10/23/2023

**KEY PLAN**

**MISSION CRITICAL CONSTRUCTION DOCUMENTS**

Project Title <b>RELOCATE MEDICAL MEDIA</b>		Project Number <b>598-19-125</b>	
Location <b>VAMC LITTLE ROCK</b>		Building Number <b>JLM</b>	
Issue Date 2020.01.10	Checked KCK	Drawn CJC	Drawing Number <b>MJ102</b>

**Revisions:**

**Date:**

**CONSULTANTS**  
  
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JDA PROJECT # D-19-11

**STAMP**

**Office of Construction and Facilities Management**  
VA U.S. Department of Veterans Affairs

**Drawing Title**  
**MECHANICAL SPACE PRESSURE MAP**  
Approved: Project Director

**Phase**  
**CONSTRUCTION DOCUMENTS**  
**FULLY SPRINKLERED**

Project Title <b>RELOCATE MEDICAL MEDIA</b>		Project Number <b>598-19-125</b>	
Location <b>VAMC LITTLE ROCK</b>		Building Number <b>JLM</b>	
Issue Date 2020.01.10	Checked KCK	Drawn CJC	Drawing Number <b>MJ102</b>



