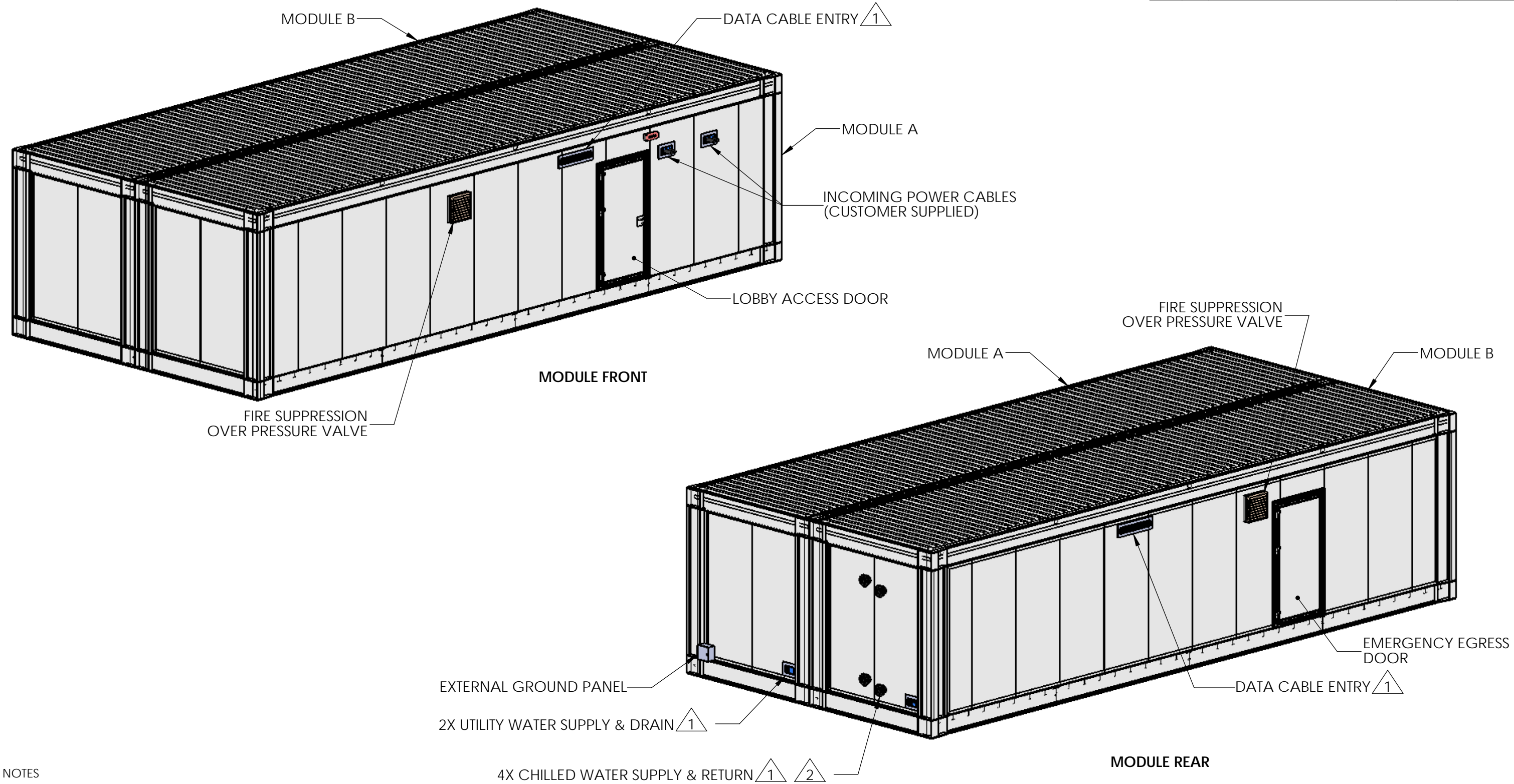


A B C D E F G H

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	01	RELEASE TO PRODUCTION	22 OCT 14	W STEWART
	02	REMOVED ARS; UPDATED TO NEW DRW FORMAT & SHT LAYOUT	28 JAN 15	K SCHALLER

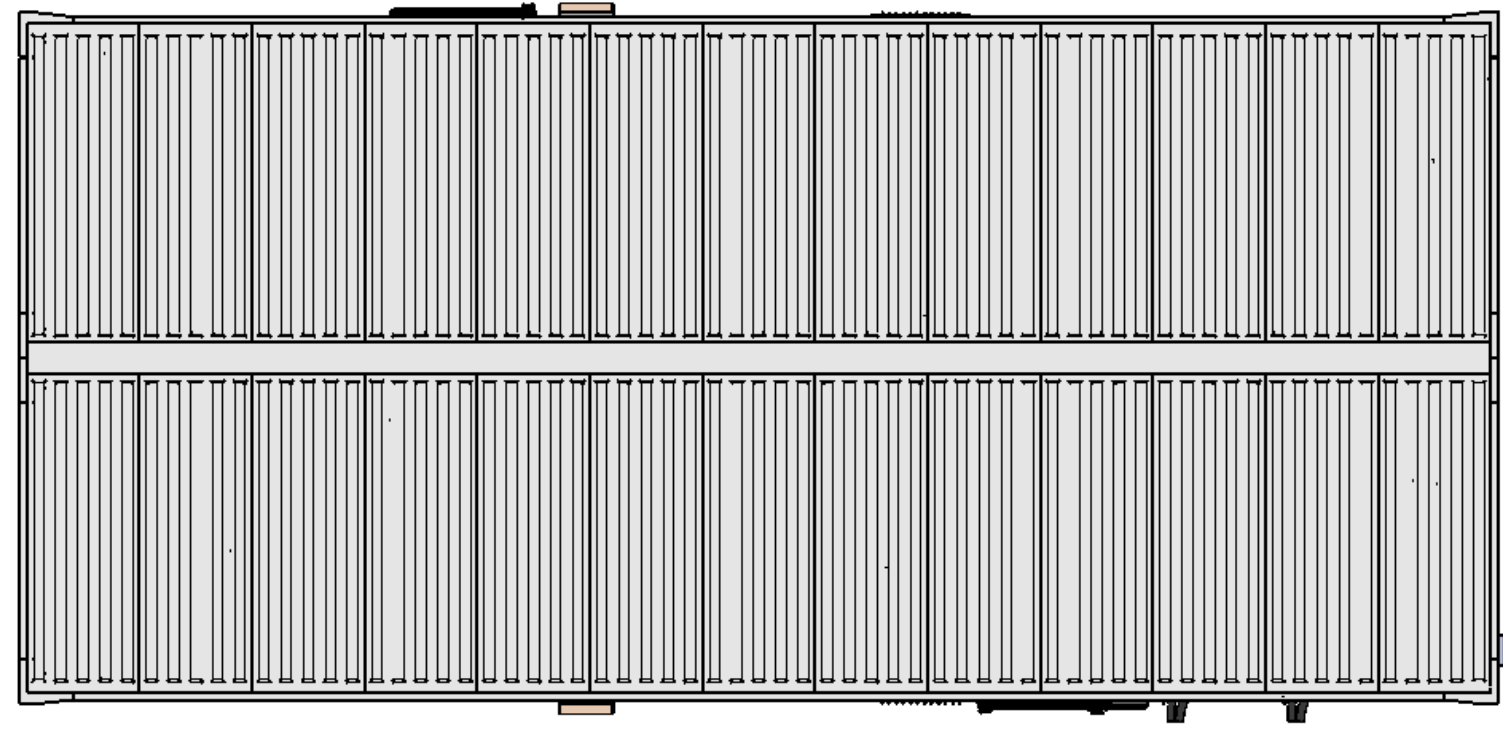


- NOTES
1. ALL DATA CABLE, POWER CABLE, COOLING PIPING AND COOLING POWER INTERFACES ARE THROUGH ROXTEC CABLE ENTRY SEALS (OR SCHNEIDER ELECTRIC ENGINEERING APPROVED IP54, IP66/67 EQUIVALENT).
 2. CHILLED WATER CONNECTIONS MAY BE CONNECTED TO COMMON HEADER OR BOTH CONNECTIONS BASED ON TIER REQUIREMENT.
 3. MATERIAL: SEE INDIVIDUAL COMPONENT LISTED IN BOM.

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		SCALE: DO NOT SCALE DRW 1:70 THIRD ANGLE PROJECTION			PRODUCT: PRE-FABRICATED SOLUTIONS	FILE ID: PFMIEA220C2N24A PERIMETER_NAM - PDU	DRAWN: K SCHALLER 9/5/2014 REV 02 APPROVED: W STEWART 9/5/2014 ENGINEER: W STEWART SHEET 1 OF 10

A B C D E F G H

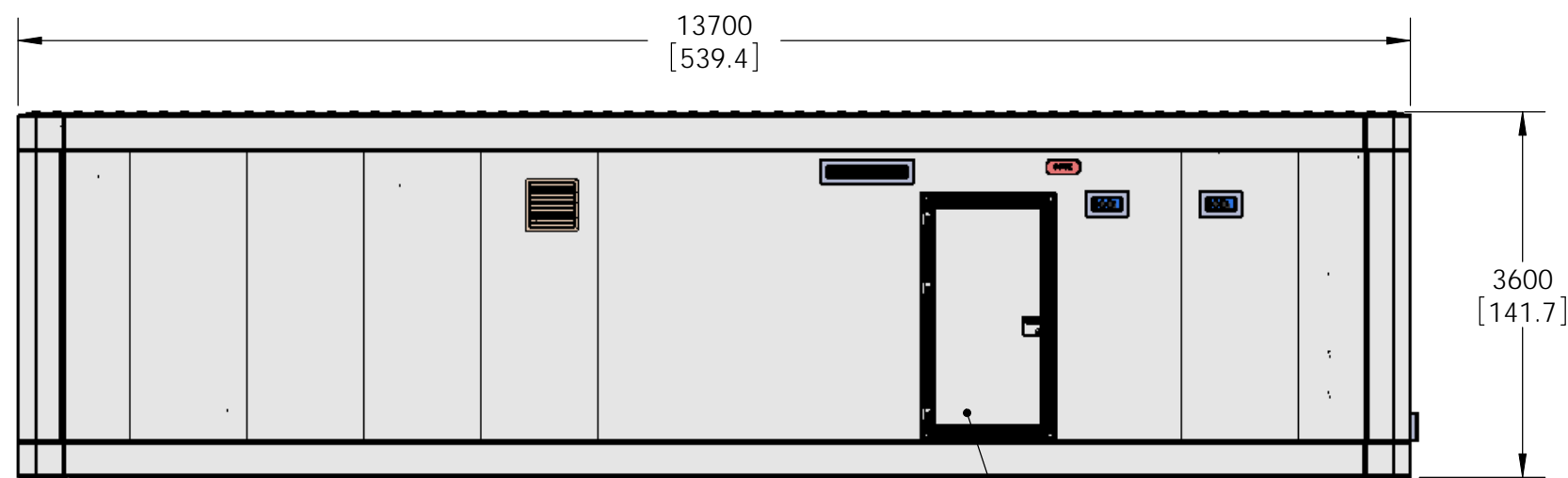
A B C D E F G H



MODULE B

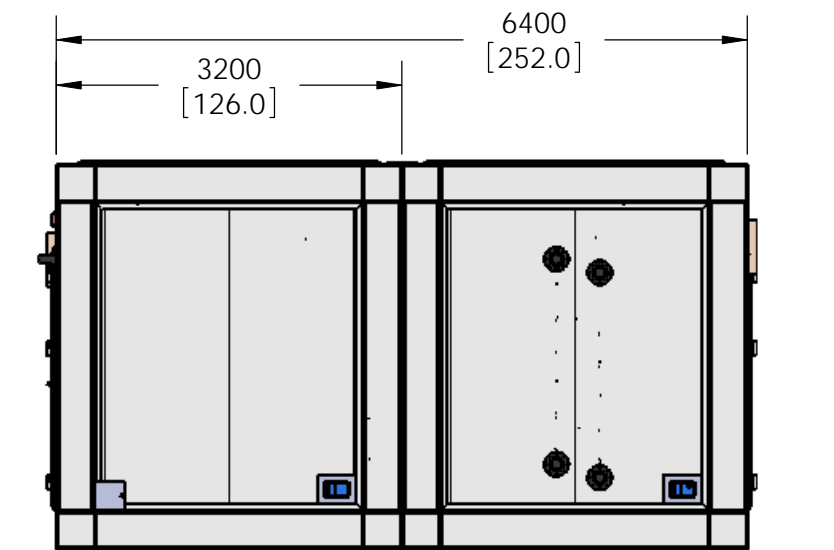
MODULE A

TOP VIEW



MODULE FRONT

REFERENCE DOOR LOCATION SHOWN
ACTUAL DOOR LOCATION IS DEPENDENT
ON CUSTOMER'S SITE REQUIREMENTS. 2 PL



MODULE A

MODULE B

RIGHT SIDE VIEW

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UNLESS NOTED, DIMENSIONS IN MILLIMETERS & TOLERANCES ARE:
 XXXX. ± 25 mm
 XXX. ± 10 mm
 XX. ± 5 mm
 X. ± 1 mm
 X.X ± 0.5 mm
 X.XX ± 0.30 mm
 X* + 1*
 X.X* + 0.5*

SHEET DESCRIPTION: MAIN VIEW
 SCALE: DO NOT SCALE DRW 1:70
 THIRD ANGLE PROJECTION



DESCRIPTION: 220KW PERIMETER PDU NAM

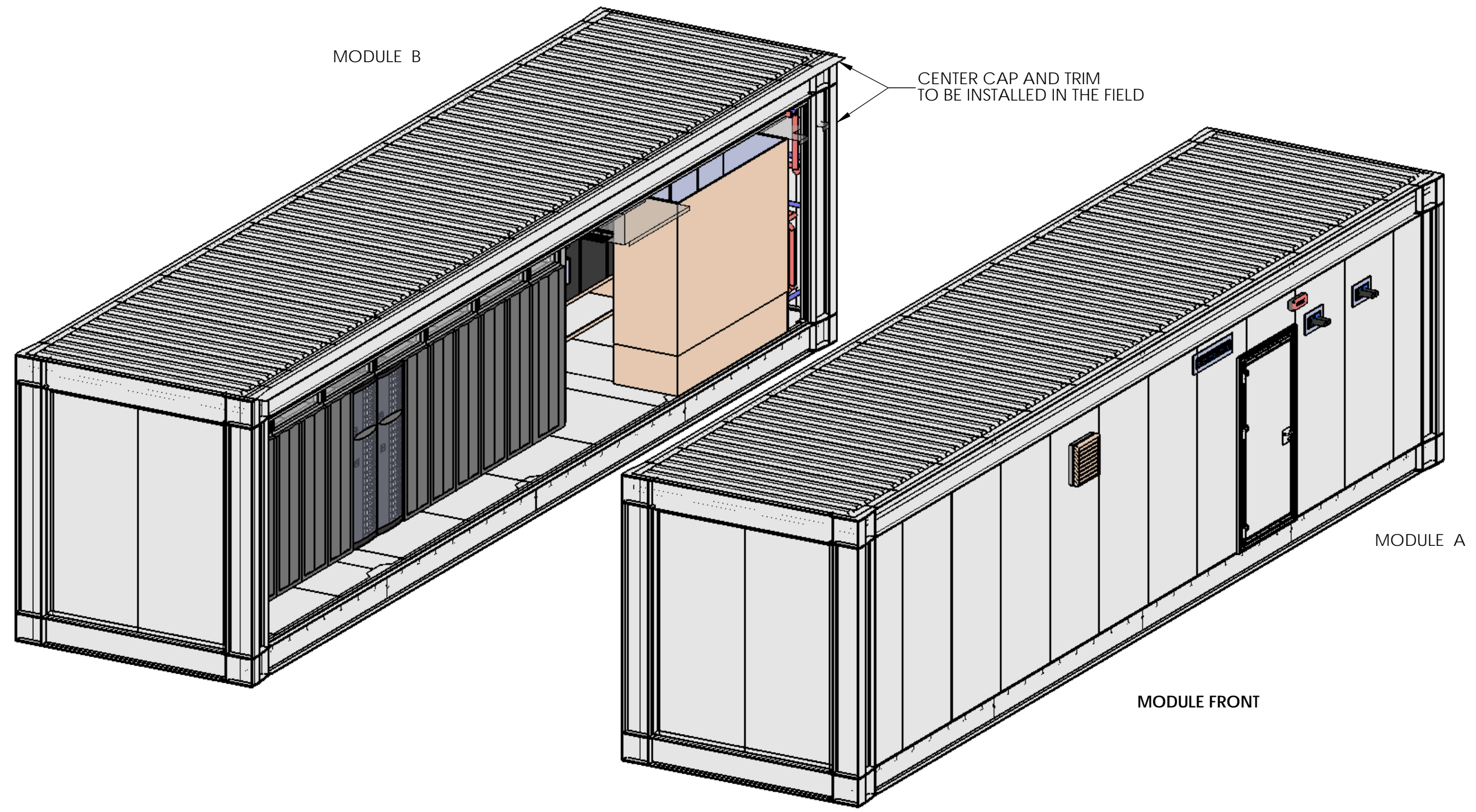
DRAWING		PFMIEA220C2N24A	
DRAWN:	K SCHALLER	9/5/2014	REV 02
APPROVED:	W STEWART	9/5/2014	SIZE B
ENGINEER:	W STEWART	SHEET 2 OF 10	

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A B C D E F G H

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DATA CENTER TO BE BUILT AS TWO DISCRETE
MODULES AND JOINED ON SITE

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	BRACKETED DIMENSIONS ARE IN INCHES & ARE FOR REFERENCE ONLY		SCALE: DO NOT SCALE DRW 1:50			DRAWN: K SCHALLER 9/5/2014 REV 02		
	THIRD ANGLE PROJECTION		PRODUCT: PRE-FABRICATED SOLUTIONS			APPROVED: W STEWART 9/5/2014 ENGINEER: W STEWART SHEET 3 OF 10		

A B C D E F G H

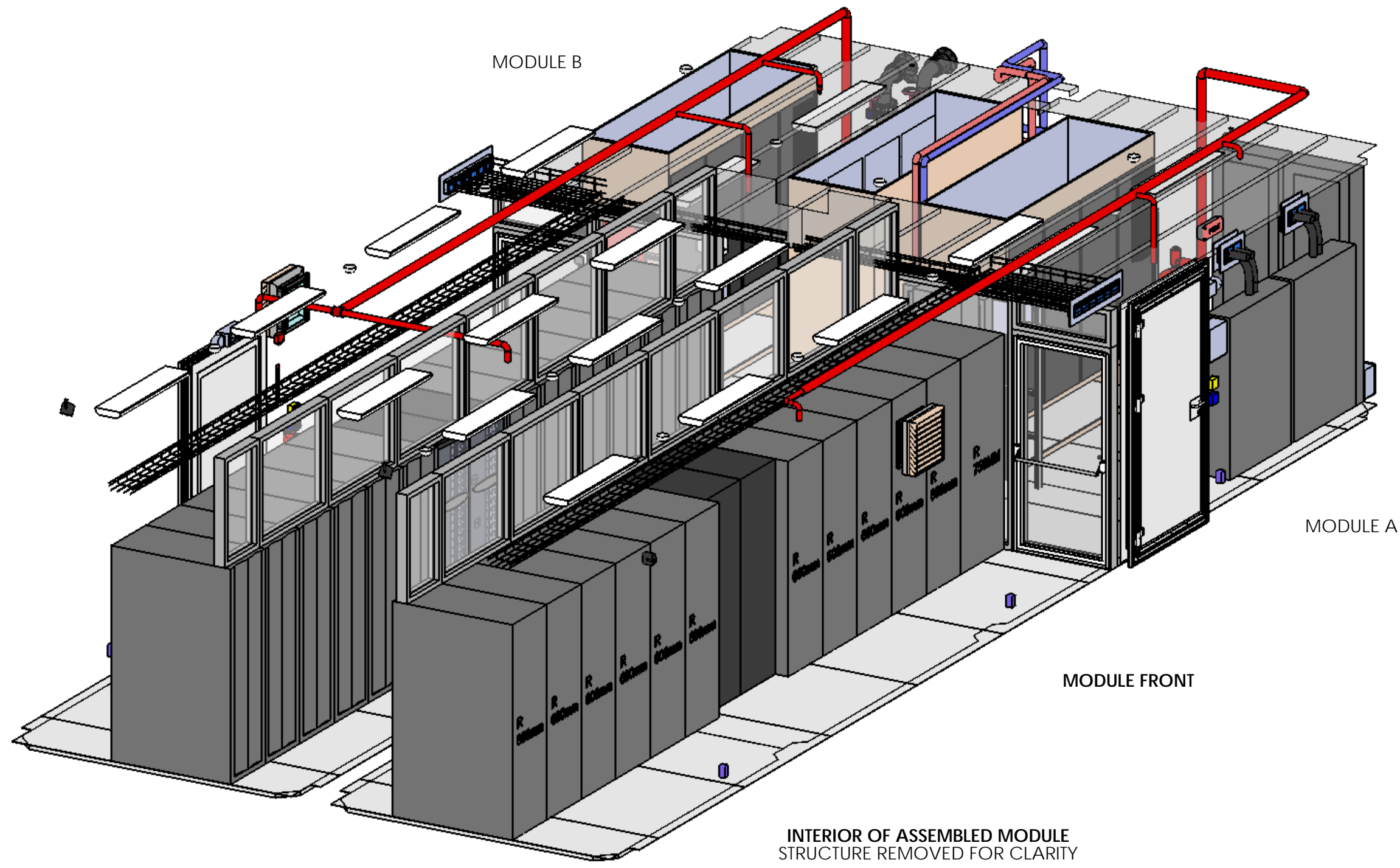
A B C D E F G H

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INTERIOR OF ASSEMBLED MODULE
STRUCTURE REMOVED FOR CLARITY

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					DRAWN: K SCHALLER	9/5/2014	REV 02
					APPROVED: W STEWART	9/5/2014	SIZE B
				FILE ID	PFMIEA220C2N24A PERIMETER_NAM - PDU	ENGINEER: W STEWART	SHEET 4 OF 10

A B C D E F G H

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A B C D E F G H

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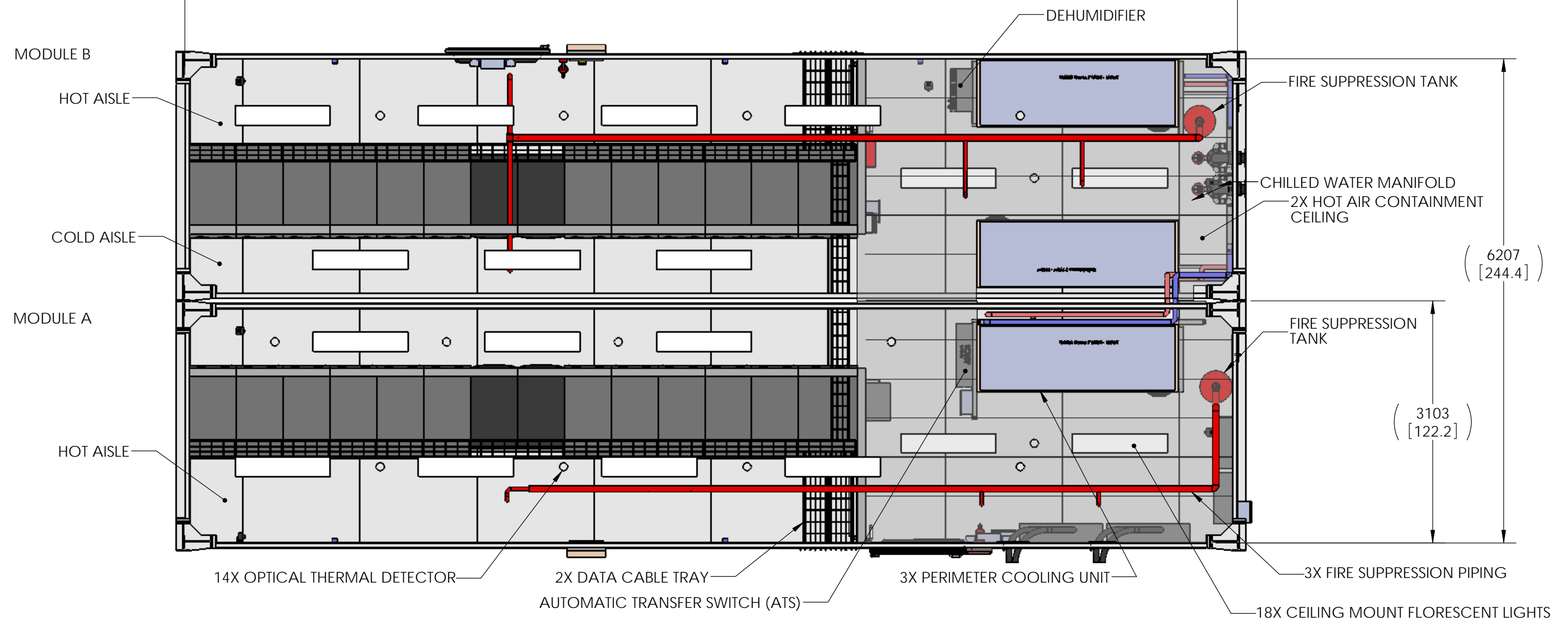
3

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(13486)
[530.9]

(6207)
[244.4]

(3103)
[122.2]



TOP VIEW
ROOF REMOVED FOR CLARITY

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UNLESS NOTED, DIMENSIONS IN MILLIMETERS & TOLERANCES ARE:
 XXXX. ± 25 mm
 XXX. ± 10 mm
 XX. ± 5 mm
 X. ± 1 mm
 X.X ± 0.5 mm
 X.XX ± 0.30 mm
 X° + 1°
 X.X° + 0.5°
 BRACKETED DIMENSIONS ARE IN INCHES & ARE FOR REFERENCE ONLY

SHEET DESCRIPTION:
TOP VIEW (ROOF REMOVED)
 SCALE: DO NOT SCALE DRW 1:50
 THIRD ANGLE PROJECTION



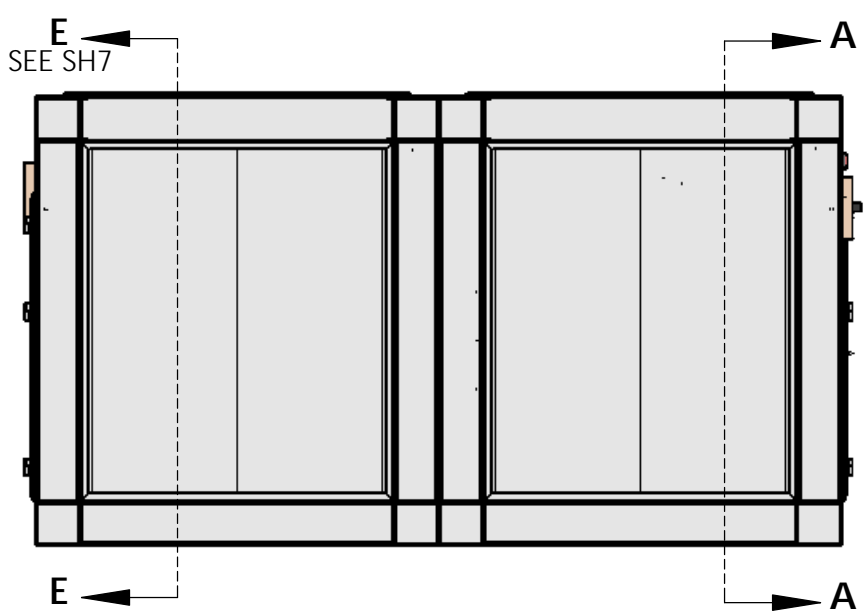
DESCRIPTION
220KW PERIMETER PDU NAM
 PRODUCT: PRE-FABRICATED SOLUTIONS
 FILE ID: PFMIEA220C2N24A PERIMETER_NAM-PDU

DRAWING PFMIEA220C2N24A			
DRAWN:	K SCHALLER	9/5/2014	REV 02
APPROVED:	W STEWART	9/5/2014	SIZE B
ENGINEER:	W STEWART	SHEET 5 OF 10	

A B C D E F G H

MODULE B

MODULE A



FIRE SUPPRESSION SYSTEM OVERPRESSURE VALVE

DATA CABLE ENTRY 1

EXTERNAL FIRE LIGHT & ALARM

PRIMARY POWER INPUT UPS B AND UTILITY 1

B SEE SH 7

F SEE SH7

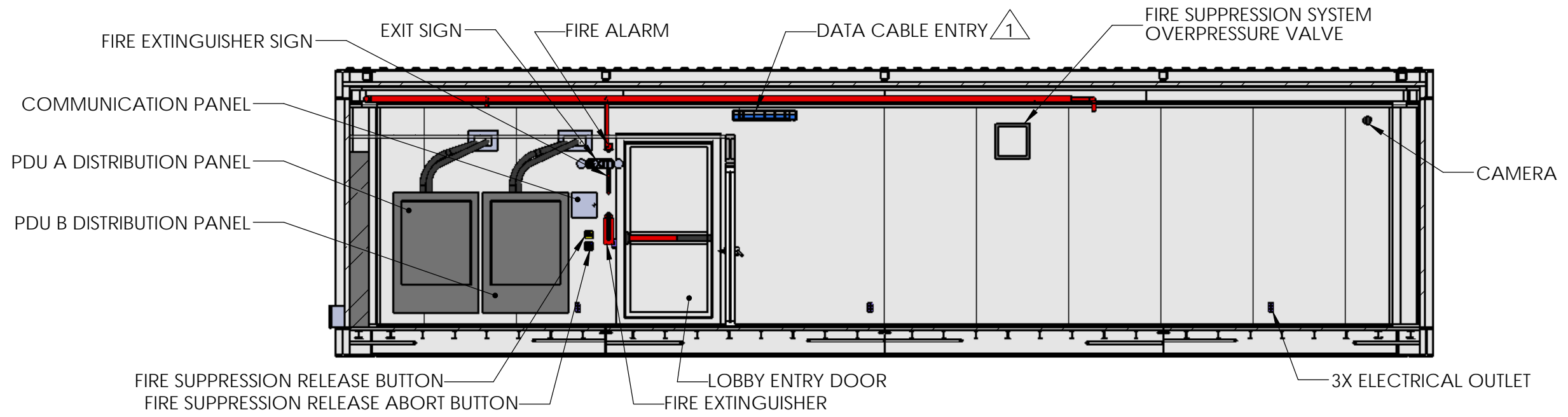
LOBBY ENTRY DOOR

C SEE SH7

D SEE SH7

F

RIGHT SIDE VIEW

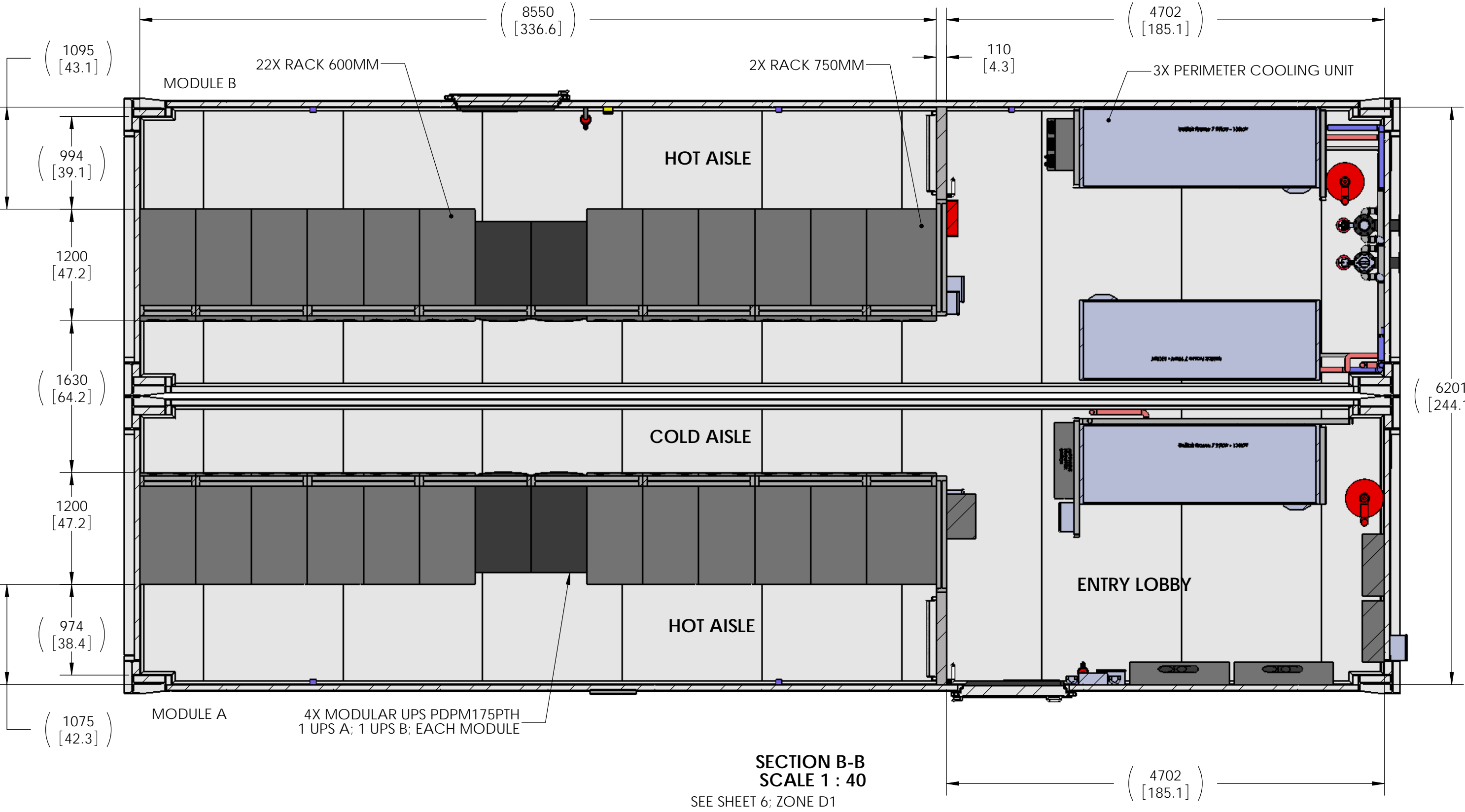
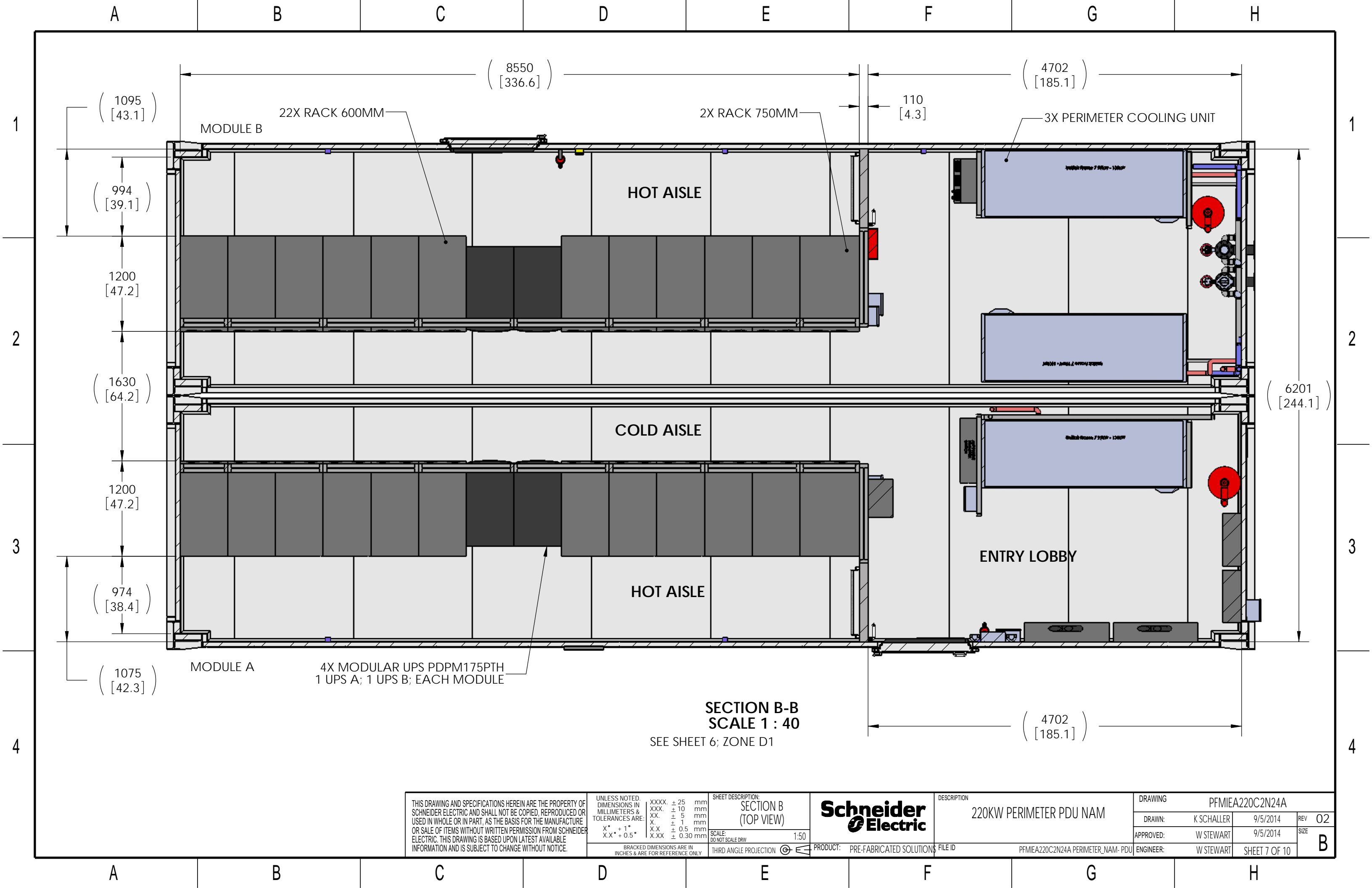


SECTION A-A

MODULE A INTERIOR WALL

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	SCALE: DO NOT SCALE DRW 1:60	PRODUCT: PRE-FABRICATED SOLUTIONS			FILE ID: PFMIEA220C2N24A PERIMETER_NAM - PDU	DRAWN: K SCHALLER 9/5/2014 REV 02	
	THIRD ANGLE PROJECTION	ENGINEER: W STEWART			SHEET 6 OF 10	SIZE B	

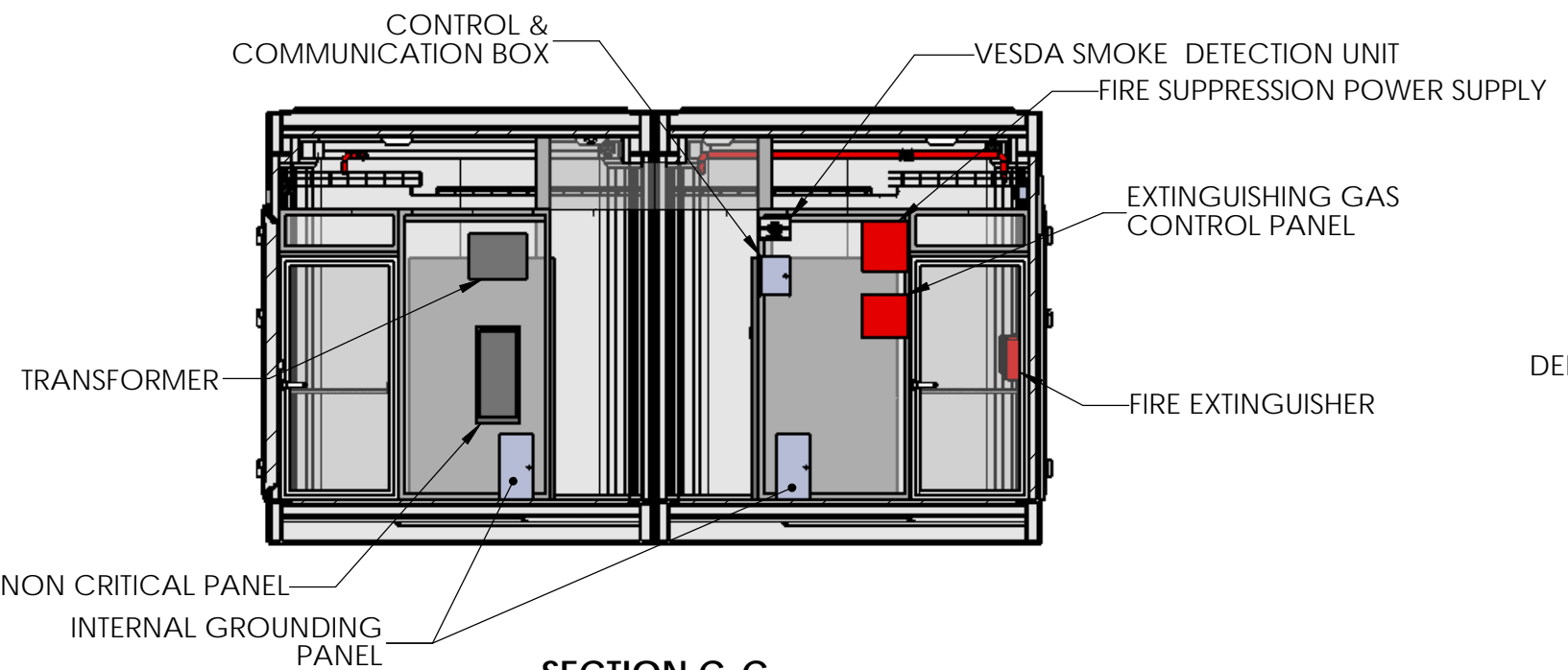
A B C D E F G H



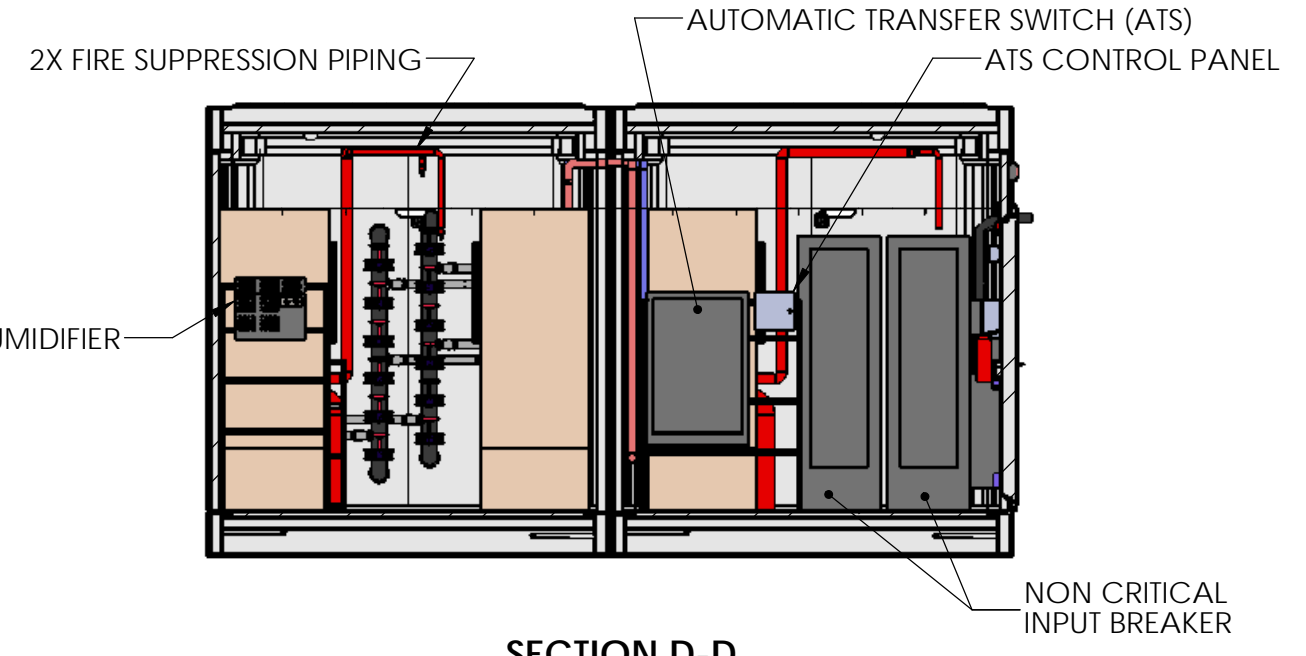
THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF SCHNEIDER ELECTRIC AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM SCHNEIDER ELECTRIC. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE.	UNLESS NOTED, DIMENSIONS IN MILLIMETERS & TOLERANCES ARE: XXX. ± 0.5 mm XX. ± 0.5 mm X. ± 0.5 mm X.X ± 0.5 mm X.XX ± 0.30 mm	SHEET DESCRIPTION: SECTION B (TOP VIEW) SCALE: DO NOT SCALE DRW 1:50 THIRD ANGLE PROJECTION		DESCRIPTION 220KW PERIMETER PDU NAM PRODUCT: PRE-FABRICATED SOLUTIONS FILE ID: PFMIEA220C2N24A PERIMETER_NAM-PDU	DRAWING PFMIEA220C2N24A		
	BRACKETED DIMENSIONS ARE IN INCHES & ARE FOR REFERENCE ONLY				DRAWN: K SCHALLER 9/5/2014 REV 02		
					APPROVED: W STEWART 9/5/2014 SIZE B		
			ENGINEER: W STEWART	SHEET 7 OF 10			

A B C D E F G H

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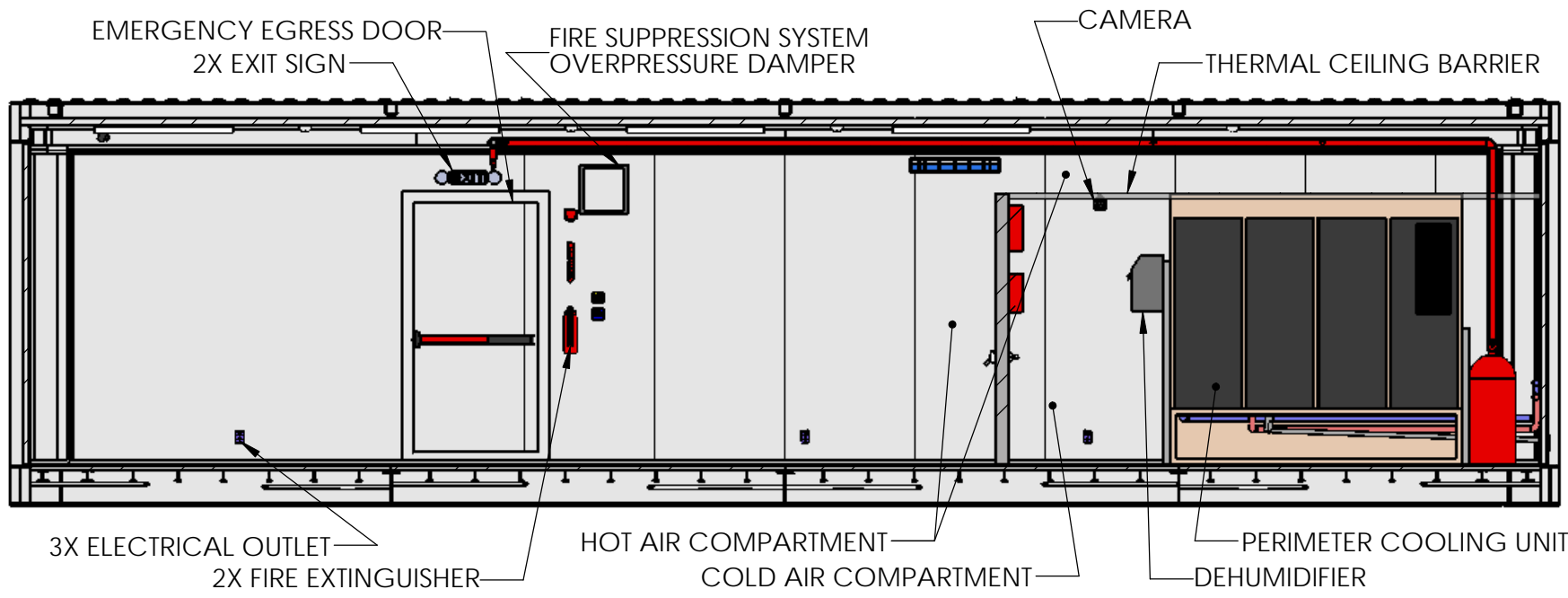
SECTION C-C
SEE SHEET 6; ZONE G2



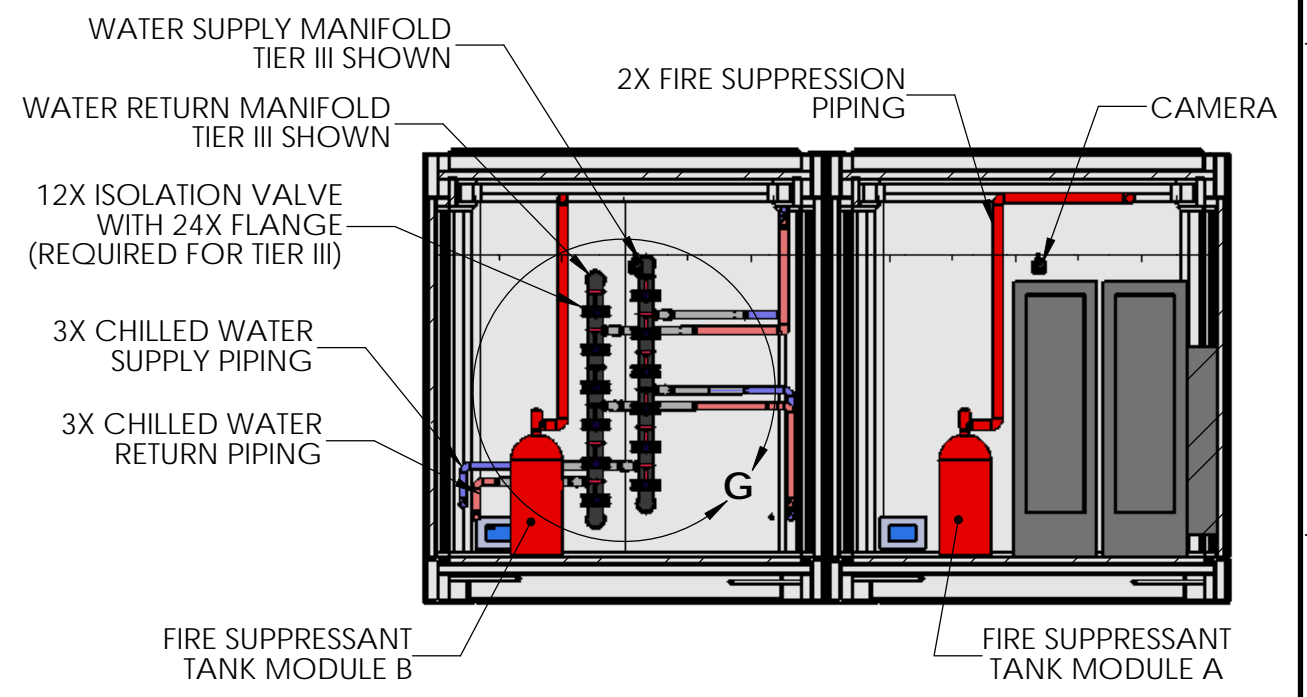
SECTION D-D
SEE SHEET 6, ZONE G2

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SECTION E-E
MODULE B INTERIOR WALL
SEE SHEET 6, ZONE A1



SECTION F-F
SEE SHEET 6, ZONE H1

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	<p>BRACKETED DIMENSIONS ARE IN INCHES & ARE FOR REFERENCE ONLY</p>		<p>SCALE: DO NOT SCALE DRW 1:60</p>			<p>PRODUCT: PRE-FABRICATED SOLUTIONS</p>	<p>FILE ID: PFMIEA220C2N24A PERIMETER_NAM-PDU</p>	<p>DRAWN: K SCHALLER 9/5/2014 REV 02</p>
			<p>THIRD ANGLE PROJECTION</p>					<p>APPROVED: W STEWART 9/5/2014</p>
								<p>ENGINEER: W STEWART SHEET 8 OF 10</p>

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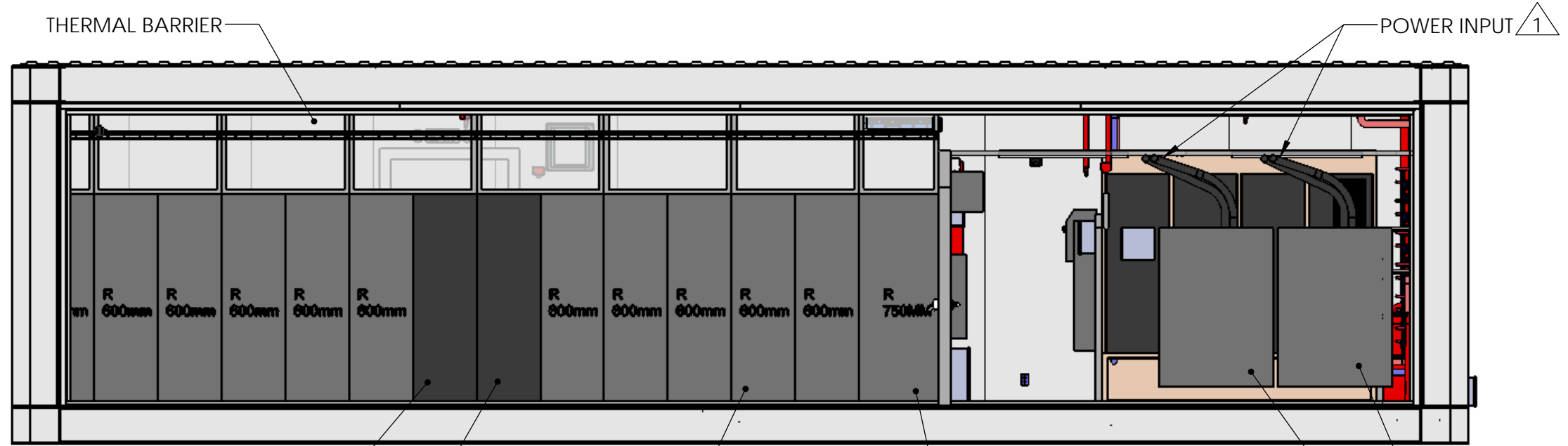
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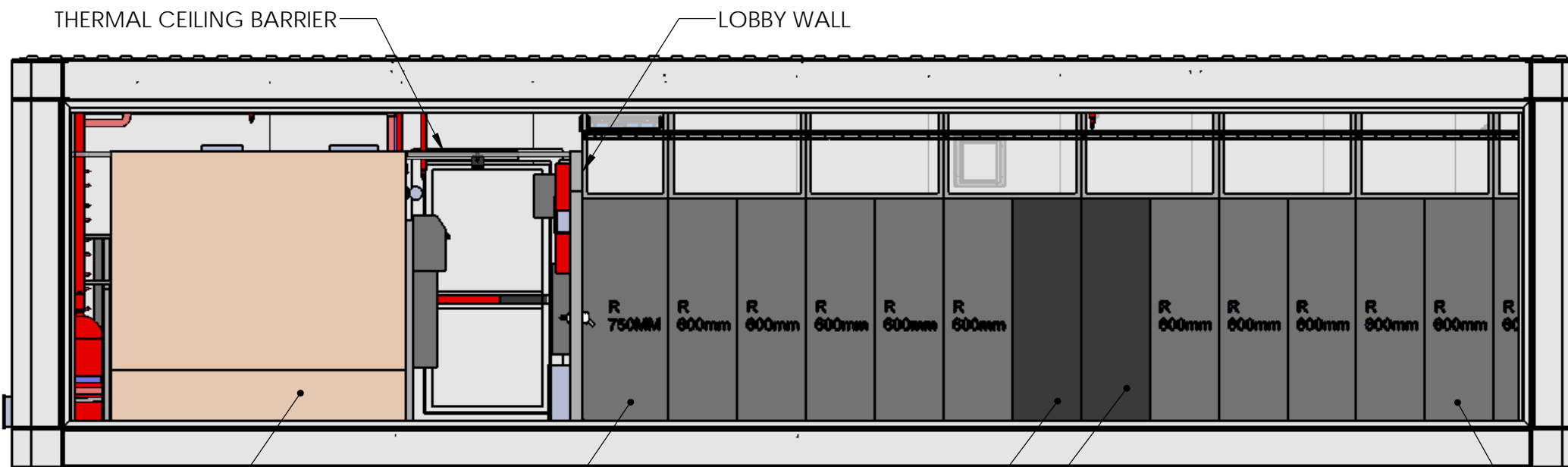
MODULE A



MODULAR PDU PDPM175PTH UPS B
 MODULAR PDU PDPM175PTH UPS A
 11X RACK AR3300 600 X 1200
 RACK AR3350 750 X 1200
 PDU A DISTRIBUTION PANEL
 PDU B DISTRIBUTION PANEL

RIGHT SIDE VIEW
 WALLS REMOVED

MODULE B



3X PERIMETER COOLING UNIT TDCV4000G
 RACK AR3350 750 X 1200
 MODULAR PDU PDPM175PTH UPS B
 MODULAR PDU PDPM175PTH UPS A
 11X RACK AR3300 600 X 1200

LEFT SIDE VIEW
 WALLS REMOVED

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	DRAWN: K SCHALLER 9/5/2014 REV 02						
	APPROVED: W STEWART 9/5/2014 ENGINEER: W STEWART SHEET 9 OF 10						

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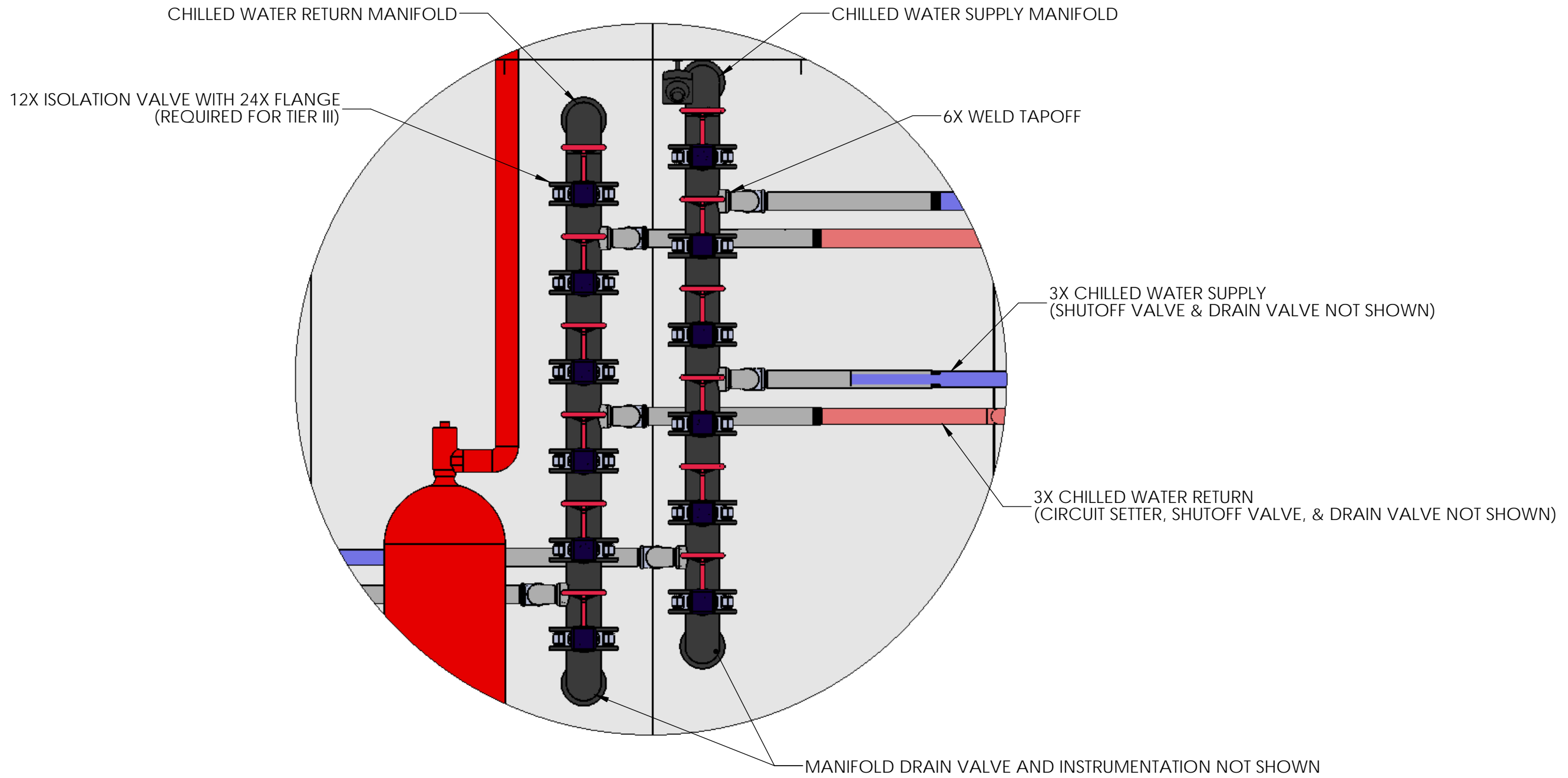
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DETAIL G
 TIER III WATER MANIFOLD SHOWN
 TIER II WATER MANIFOLD - NO INTERMEDIATE VALVES IN MANIFOLD
 (PIPE INSULATION NOT SHOWN)

NOTE:
 3 CHILLED WATER COOLING UNIT MANIFOLD SHOWN.
 ADDITION ENGINEERING REQUIRED IF QUANTITY OF
 COOLING UNITS CHANGE.

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		SCALE: DO NOT SCALE DRW 1:15		PRODUCT: PRE-FABRICATED SOLUTIONS	FILE ID PFMIEA220C2N24A PERIMETER_NAM-PDU	DRAWN: K SCHALLER 9/5/2014 REV 02	
		THIRD ANGLE PROJECTION		ENGINEER: W STEWART	SHEET 10 OF 10	SIZE B	

A B C D E F G H