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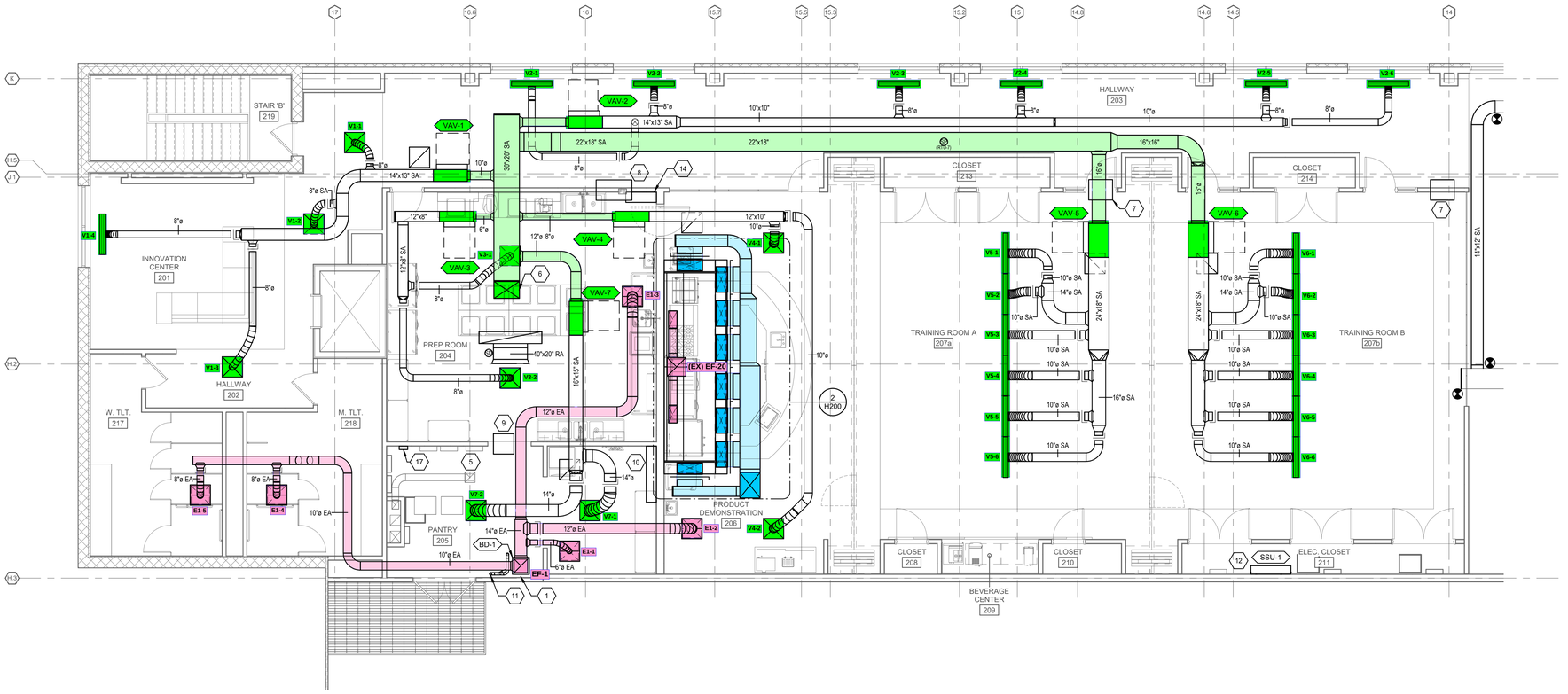
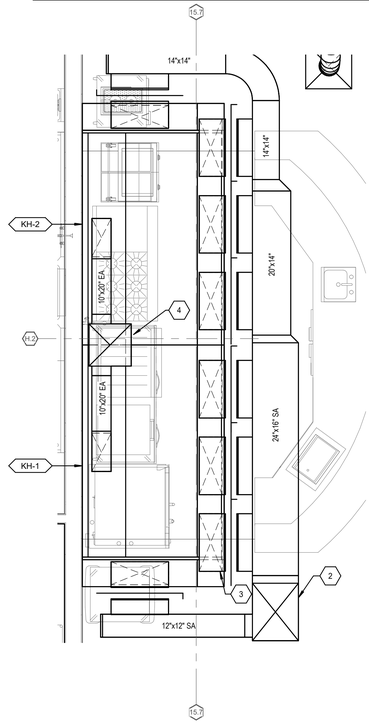
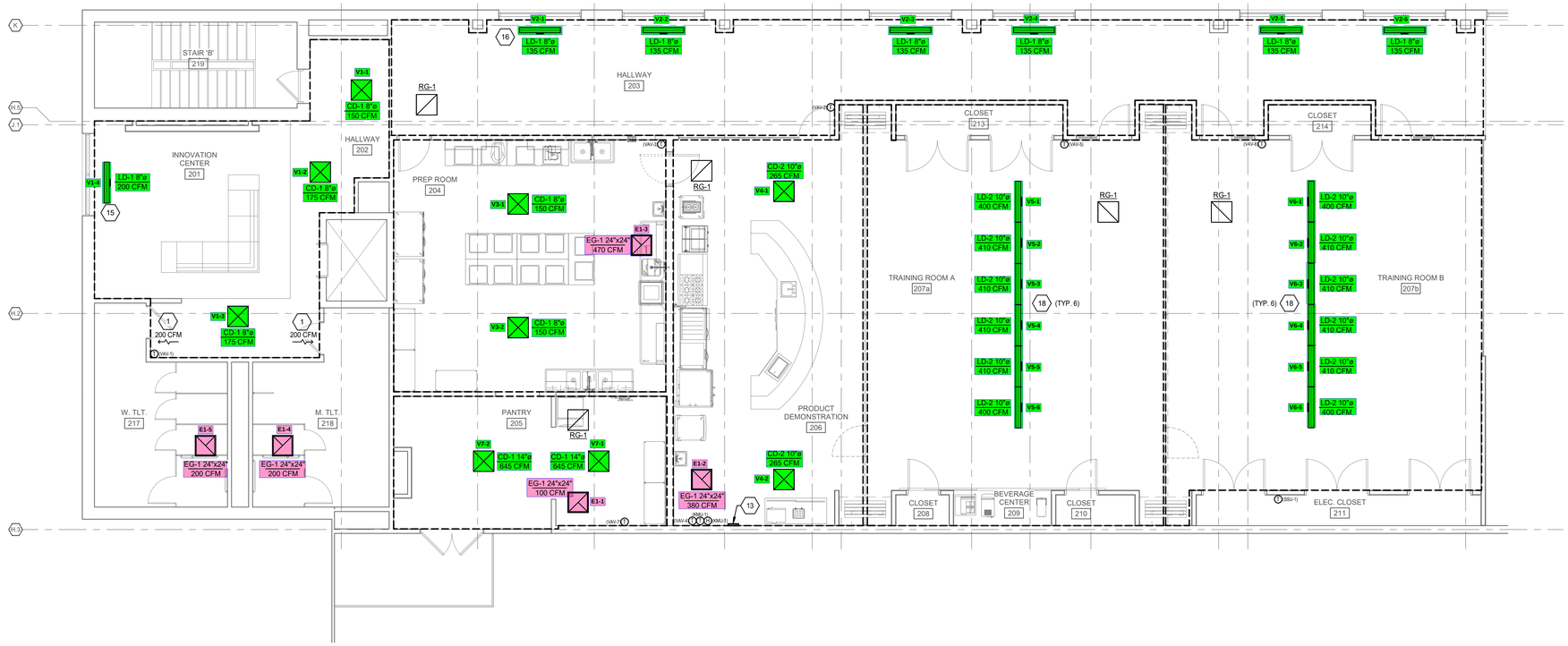


1 H200 MEZZANINE DUCTWORK PLAN
3/16" = 1'-0"



2 H200 ENLARGED PLAN - KITCHEN HOOD
3/8" = 1'-0"



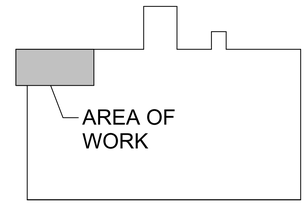
3 H200 MEZZANINE AIRFLOW PLAN
3/16" = 1'-0"

KEYED NOTES

#	
1.	16x16 EA UP TO EF-1 ON ROOF.
2.	24x30 SA DOWN FROM KMU-1 ON ROOF.
3.	30x12 SA DOWN TO KITCHEN HOOD SUPPLY PLENUM (TYP. 8)
4.	22x22 EA UP TO EX-20 ON ROOF.
5.	14x14 EA UP TO EX-19 ON ROOF.
6.	30x20 SA DOWN FROM RTU-7 ON ROOF.
7.	28x26 RA TRANSFER DUCT.
8.	42x40 RA TRANSFER DUCT.
9.	24x16 RA TRANSFER DUCT.
10.	KITCHEN HOOD FIRE SUPPRESSION CABINET MOUNTED ON WALL.
11.	PROVIDE CONCENTRIC VENT KIT FOR WH-1 FLUE AND INTAKE.
12.	ROUTE REFRIGERANT LINESET TO OUTDOOR UNIT ON ROOF. ROUTE CONDENSATE TO FLOOR SINK IN PANTRY.
13.	KITCHEN HOOD CONTROL PANEL, SEMI-REVESSED, MOUNTED 48" AFF.
14.	REMOTE KITCHEN HOOD CONTROLS CABINET MOUNTED ON WALL.
15.	DIRECT ALL DIFFUSER SLOTS TOWARD EXTERIOR GLAZING.
16.	DIRECT (2) DIFFUSER SLOTS TOWARD EXTERIOR GLAZING AND ONE SLOT TOWARD INTERIOR WALL. TYPICAL OF ALL DIFFUSERS IN HALLWAY 203.
17.	BUILDING MANAGEMENT SYSTEM CONTROL PANEL.
18.	DIRECT TWO BLADES EACH TO EITHER SIDE OF LINEAR DIFFUSER.

HVAC AIRFLOW BALANCE

SYSTEM	SUPPLY AIRFLOW CFM	OUTSIDE AIRFLOW CFM	RETURN AIRFLOW CFM	EXHAUST AIRFLOW CFM
RTU-7	8510	1350	7160	-
EF-1	-	-	-	1300
EX-20	-	-	-	4350
KMU-1	4350	4350	-	-



KEY PLAN

TRUE NORTH PLAN NORTH

ESI DESIGN SERVICES SMART BUILDING SOLUTIONS
560 Walnut Ridge Drive | Hartland, WI 53029 | 262.369.3555 T | 262.369.3556 F

KITCHEN RENOVATION
US FOODS - SOUTH NEW ENGLAND
5445 SPELLMIRE DRIVE
CINCINNATI, OH 45246

REVISIONS
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DATE: 12-02-25 | JOB NO. 50-1510-23
DWG By: JRR | CHK'D By: AMK

SHEET TITLE
MEZZANINE HVAC PLANS

PRELIMINARY

SHEET NUMBER
H200

HVAC

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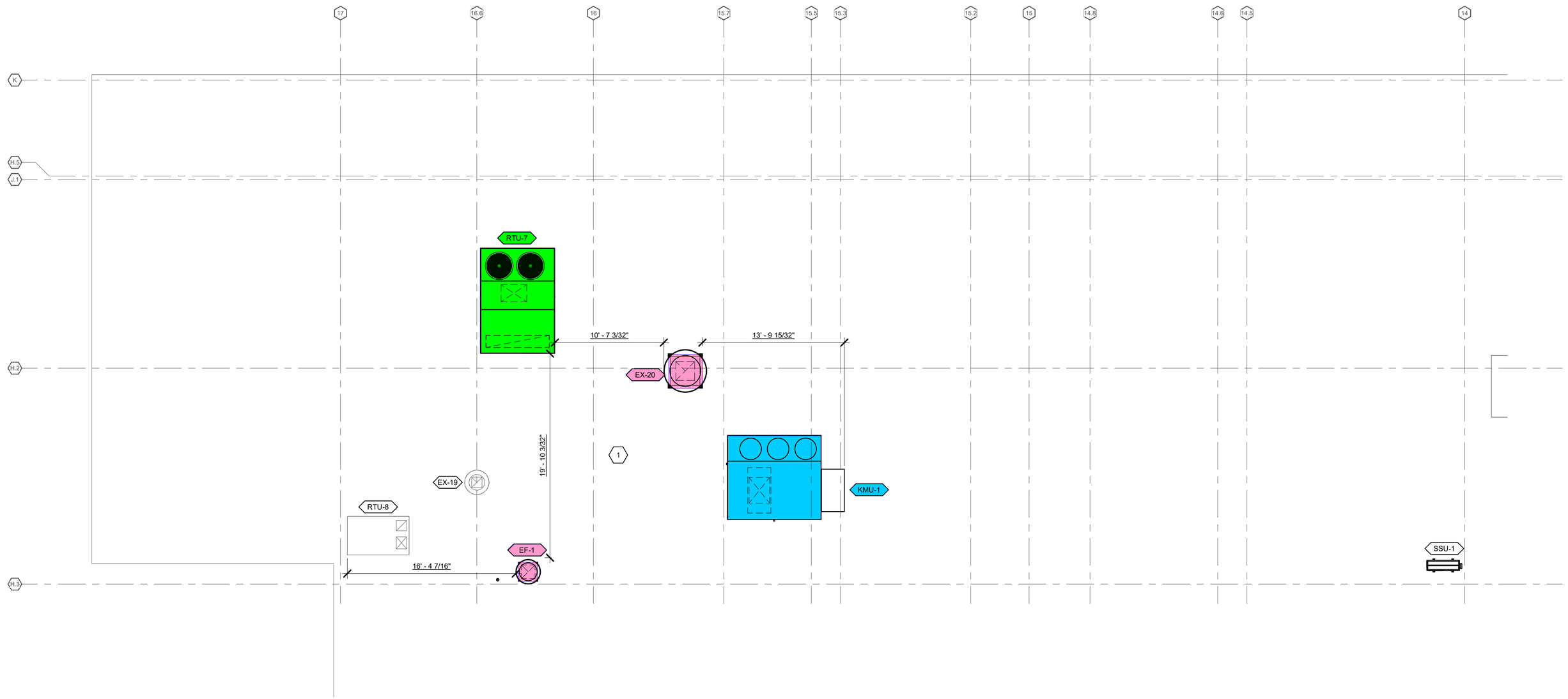
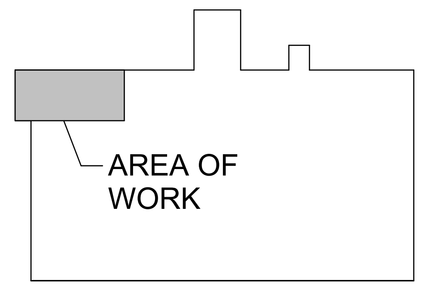
#	KEYED NOTES
1.	4" FLUE AND INTAKE UP FROM WH-1 PROVIDE CONCENTRIC VENT KIT.



1 ROOF HVAC PLAN
H240 3/16" = 1'-0"



TRUE NORTH PLAN NORTH **KEY PLAN**

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SMART BUILDING SOLUTIONS
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KITCHEN RENOVATION
US FOODS - SOUTH NEW ENGLAND
5445 SPELLMIRE DRIVE
CINCINNATI, OH 45246

REVISIONS

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DATE:	JOB NO.
12-02-25	50-1510-23
DWG By:	**CHK'D By:**
JRR	AMK

SHEET TITLE
ROOF HVAC PLAN

PRELIMINARY

SHEET NUMBER
H240

HVAC

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