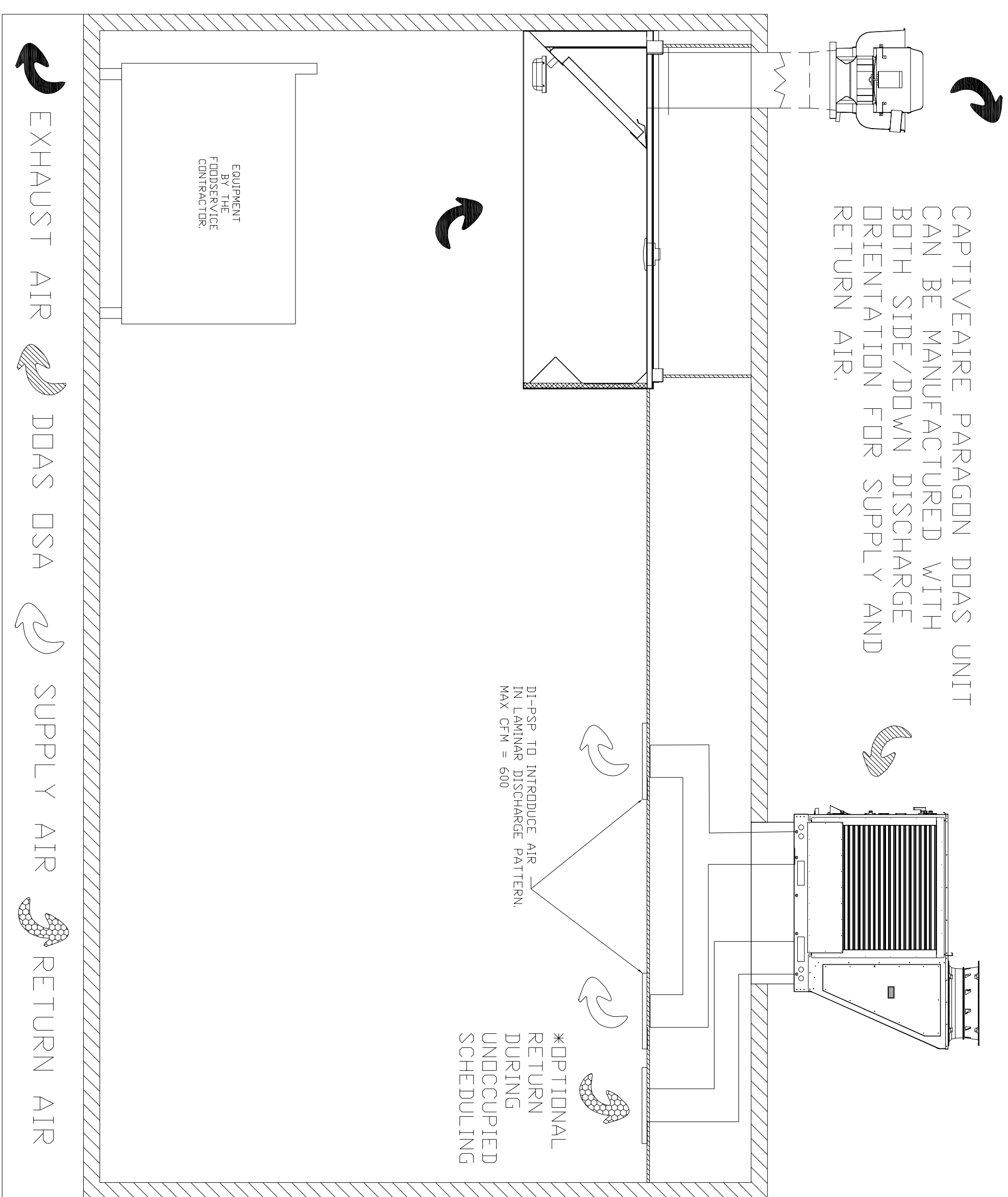


CAPTIVEAIRE PARAGON DDAS UNIT CAN BE MANUFACTURED WITH BOTH SIDE/DOWN DISCHARGE ORIENTATION FOR SUPPLY AND RETURN AIR.



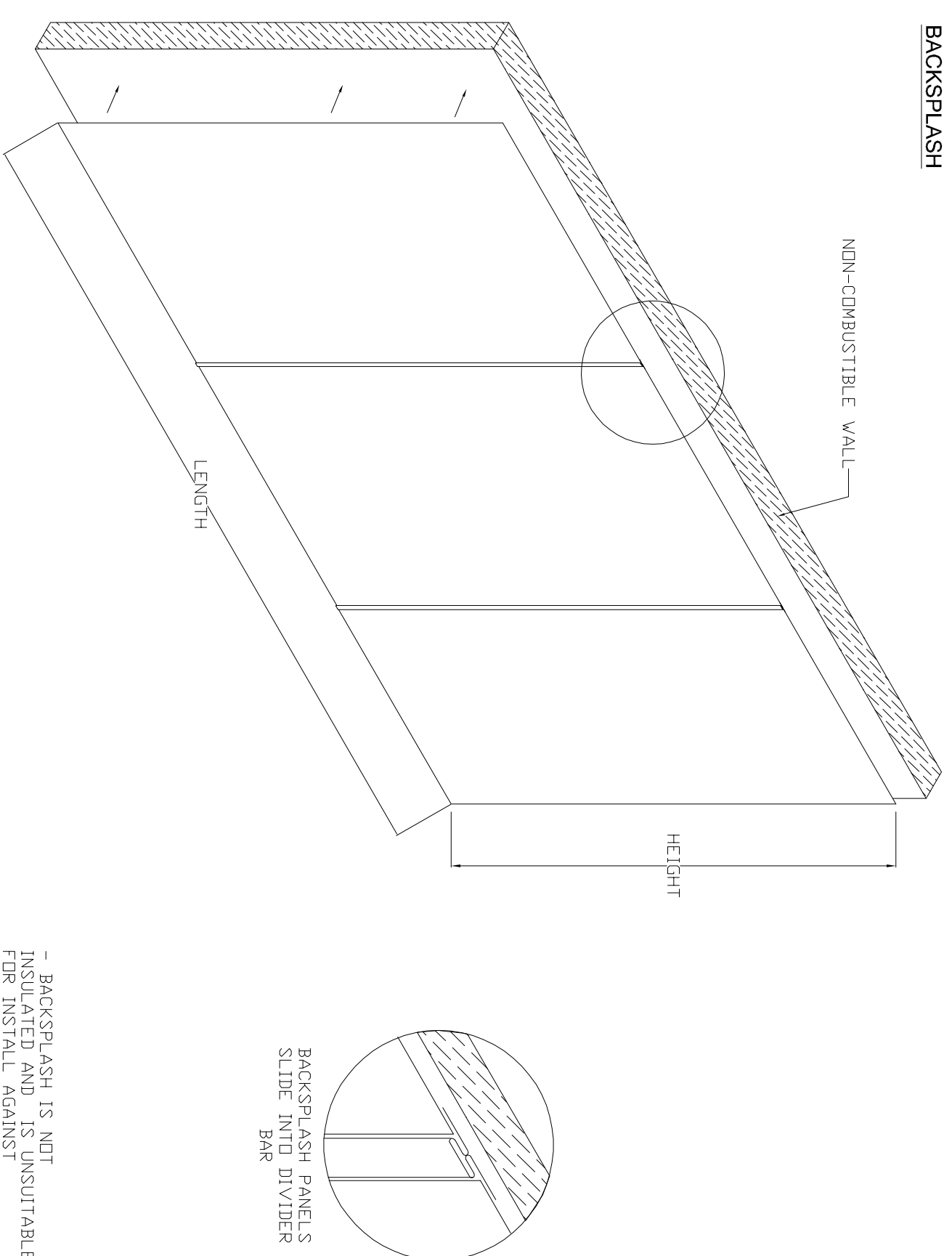
SEQUENCE OF OPERATIONS:

- OCCUPIED SCHEDULING:**
- HOOD TURNS ON VIA BUTTON OR TEMPERATURE.
 - DDAS, IF NOT ALREADY ON, WILL TURN ON AND MODULATE TO PROPER DSA CFM.
 - DDAS TEMPERATURE AND HUMIDITY WILL MODULATE UNTIL WITHIN THRESHOLD.
 - SYSTEM WILL STAY ON UNTIL TURNED OFF OR HEAT UNDER HOOD DISSIPATES.
- UNOCCUPIED SCHEDULING *IF OPTIONAL RETURN IS INCLUDED*:**
- EXHAUST FAN IS TURNED OFF VIA BUTTON OR TEMPERATURE.
 - OSA DAMPER ON PARAGON DDAS WILL MODULATE PROPER POSITION (IF OPTIONAL RETURN INCLUDED).
 - DDAS WILL ADJUST HEATING/COOLING REQUIRED TO PROPERLY TREAT DSA.
 - DDAS RUNS IN RE-CIRCULATION MODE UNTIL HOOD IS ACTIVATED.

HVAC DISTRIBUTION NOTE

Diffuser throw/velocity guidance:

- ? Withing 0?-2? of hood - NO Diffusers
- ? Between 2?-5? from hood - 50 FPM at 80? AFF
- ? Between 5?-10? from hood - 75 FPM at 80? AFF
- ? Between 10?-15? from hood - up to 150 FPM at 80? AFF



* BACKSLASH IS NOT TO BE INSTALLED AGAINST COMBUSTIBLE WALLS

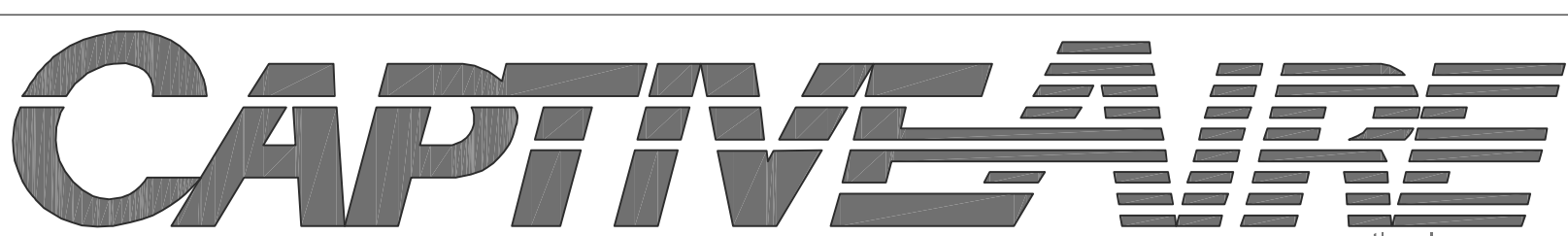
REVISIONS

DATE:

DESCRIPTION:

DATE:

DESCRIPTION:



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DATE: 8/12/2025

DWG.#: 8170091

DRAWN BY: R-JH-90

SCALE: 3/4" = 1'-0"

MASTER DRAWING

SHEET NO. 3

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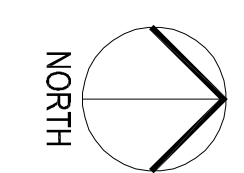
CEDAR CREEK
CIVIL
KFC ENGINEERING
STRUCTURAL
SALAS OBREN
MECHANICAL/ELECTRICAL

RS
drawn by
RS
checked by
November 2025
date
revisions

MOORE
PUBLIC SCHOOLS

OLD SCHOOL
UPGRADES

FS503



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FOODSERVICE EQUIPMENT VENTILATOR PLAN
1/4" = 1'-0"

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