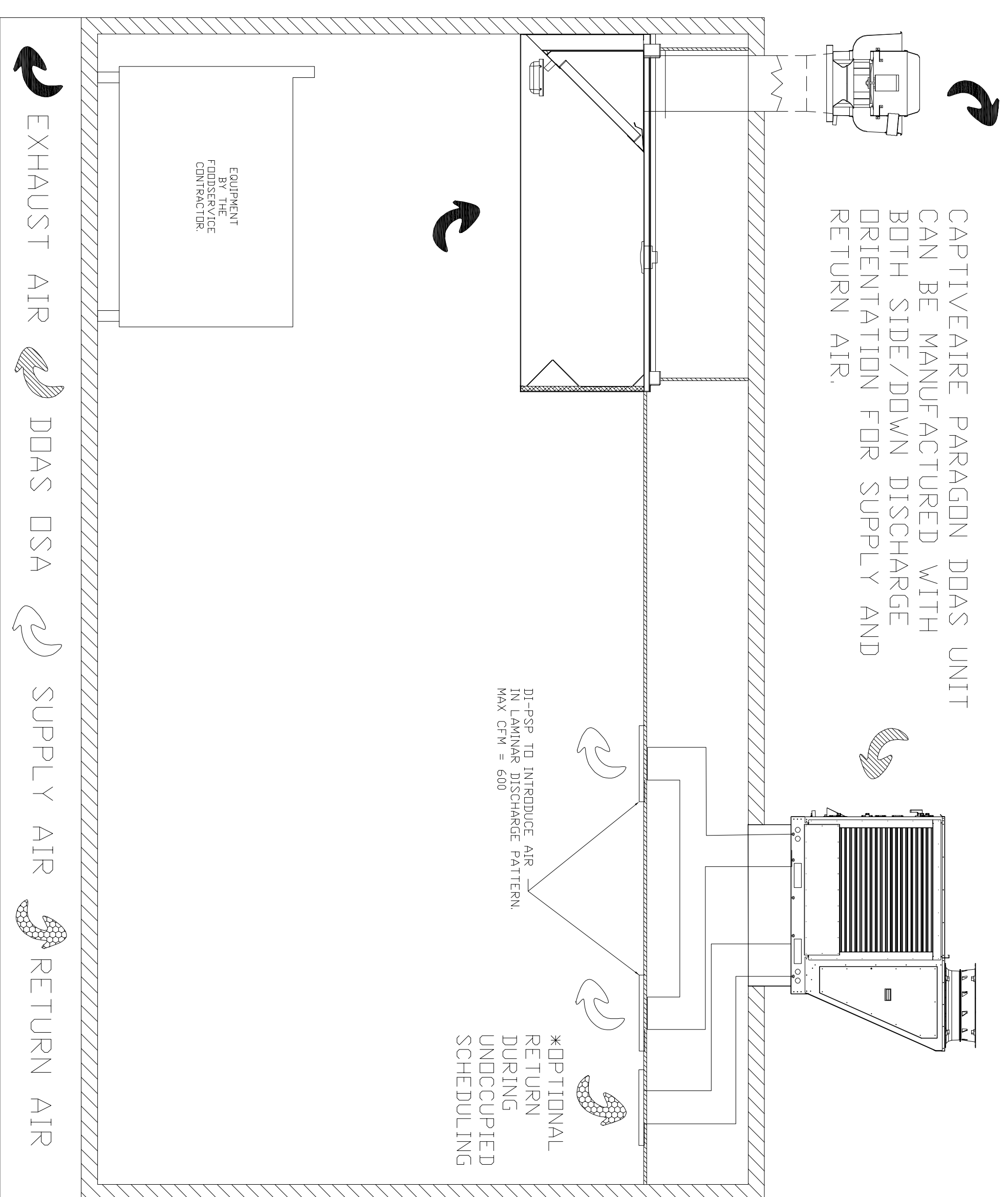


CAPTIVEAIRE PARAGON DDAS UNIT
CAN BE MANUFACTURED WITH
BOTH SIDE/DOWN DISCHARGE
ORIENTATION FOR SUPPLY AND
RETURN AIR.

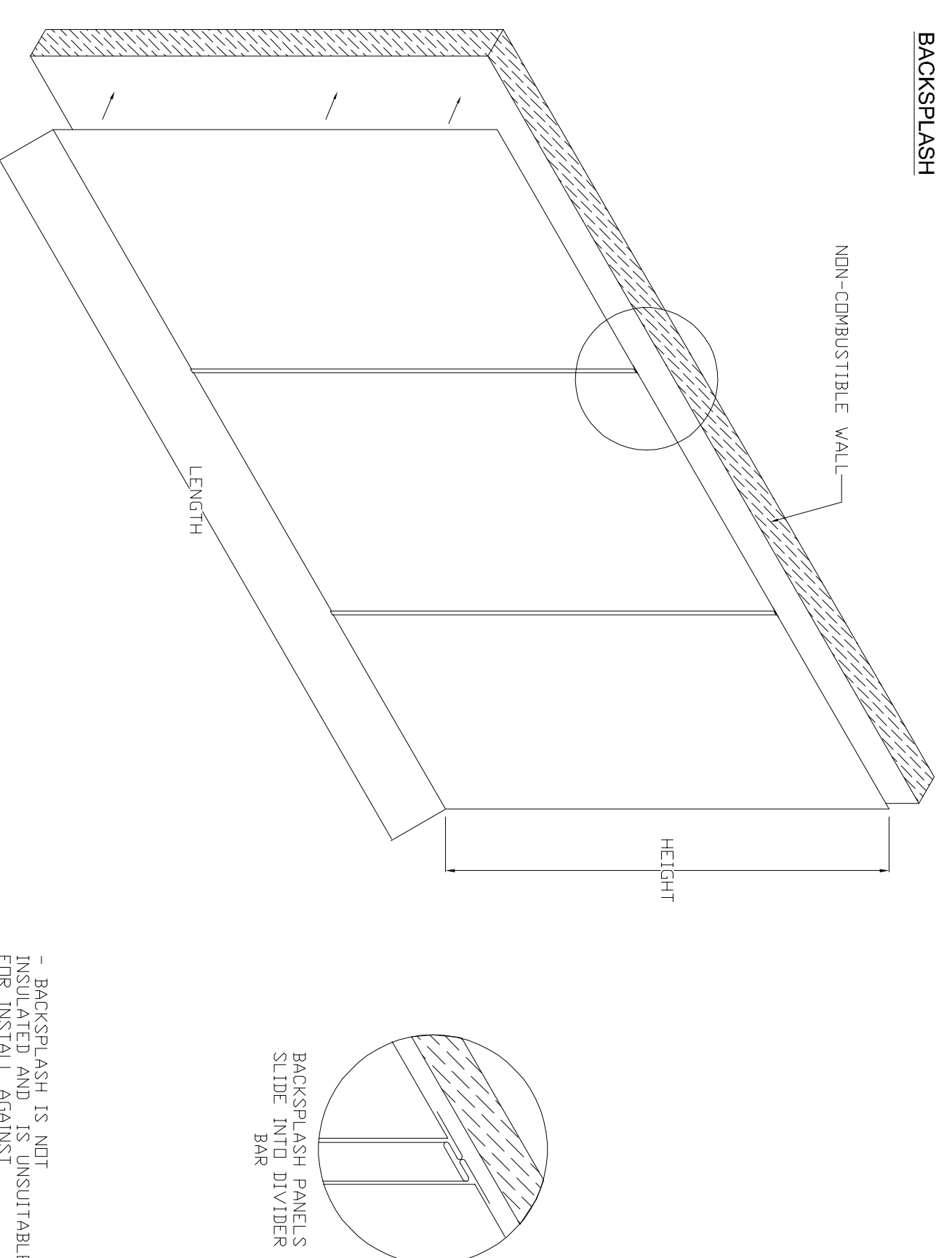


- SEQUENCE OF OPERATIONS:
OCCUPIED SCHEDULING:
1. HOOD TURNS ON VIA BUTTON OR TEMPERATURE.
 2. DDAS, IF NOT ALREADY ON, WILL TURN ON AND MODULATE TO PROPER DSA CFM.
 3. DDAS TEMPERATURE AND HUMIDITY WILL MODULATE UNTIL WITHIN THRESHOLD.
 4. SYSTEM WILL STAY ON UNTIL TURNED OFF OR HEAT UNDER HOOD DISSIPATES.
- UNOCCUPIED SCHEDULING *IF OPTIONAL RETURN IS INCLUDED*:
1. EXHAUST FAN IS TURNED OFF VIA BUTTON OR TEMPERATURE.
 2. DSA DAMPER ON PARAGON DDAS WILL MODULATE PROPER POSITION (IF OPTIONAL RETURN INCLUDED).
 3. DDAS WILL ADJUST HEATING/COOLING REQUIRED TO PROPERLY TREAT DSA.
 4. 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



*BACKSPLASH IS NOT TO BE INSTALLED AGAINST COMBUSTIBLE WALLS

REVISIONS	DATE

CAPTIVEAIR
www.captiveaire.com

Tulsa Office
12101 East 51st Street, Suite 101A, Tulsa, OK, 74146 PHONE: (918) 258 - 0291 FAX: 9192275947 EMAIL: reg80@captiveaire.com

Moore Public Schools Child Care
201 North Eastern Avenue,
Moore, OK, 73160

DATE: 11/13/2024

DWG.#:
7165196

DRAWN
BY: RJH-80

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

MASTER DRAWING

SHEET NO.
2

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the Abila Griffin
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313 S. E. 5th Street
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OWNER
CEDAR CREEK
KFC ENGINEERING
STRUCTURAL
SALAS O'BRIEN
MECHANICAL/ELECTRICAL

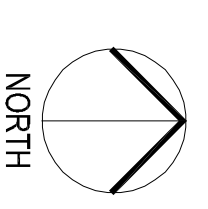
RS
drawn by
RS
checked by
10/29/2024
date
revisions
Addendum #1 11/20/2024

MOORE
PUBLIC SCHOOLS

CHILD CARE FACILITY
201 N. EASTERN AVE.

FS502

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FOODSERVICE EQUIPMENT VENTILATOR PLAN
NO SCALE