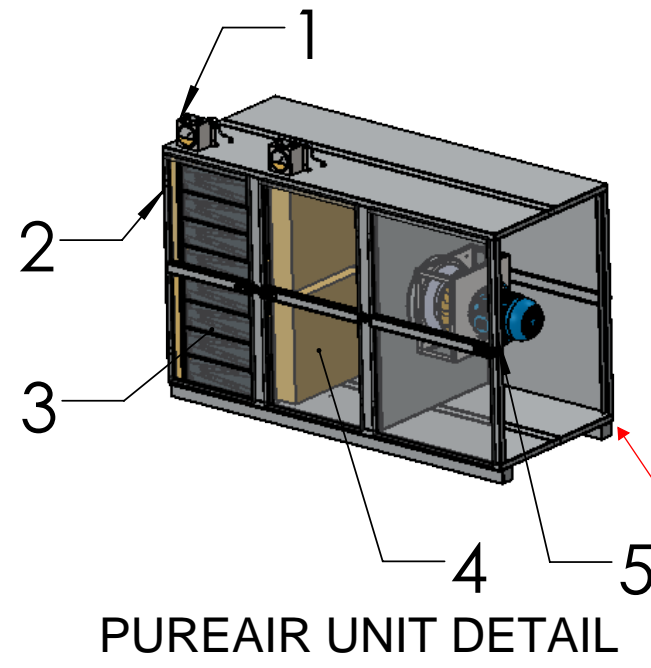


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	DP-2002	MAGNEHELIC DIFFERENTIAL PRESSURE GAUGE	2
2	PRE - FILTER	FULL SIZED(24X24X2) PRE - FILTER HALF SIZED(24X12X2) PRE-FILTER	2
3	PP18	CHEMICAL MEDIA SECTION	12(SETS)
4	FINAL FILTER	FULL SIZED(24X24X6) FINAL FILTER HALF SIZED(24X12X6)FINAL-FILTER	2
5	BLOWER SECTION	BLOWER SECTION	1



PUREAIR FILTRATION (SAH18 - MODEL 403-1 BLR) OR EQUAL: ACTIVATED CARBON RECIRCULATION UNIT, 1,200 CFM RATE. TYPICAL OF 4 UNITS.

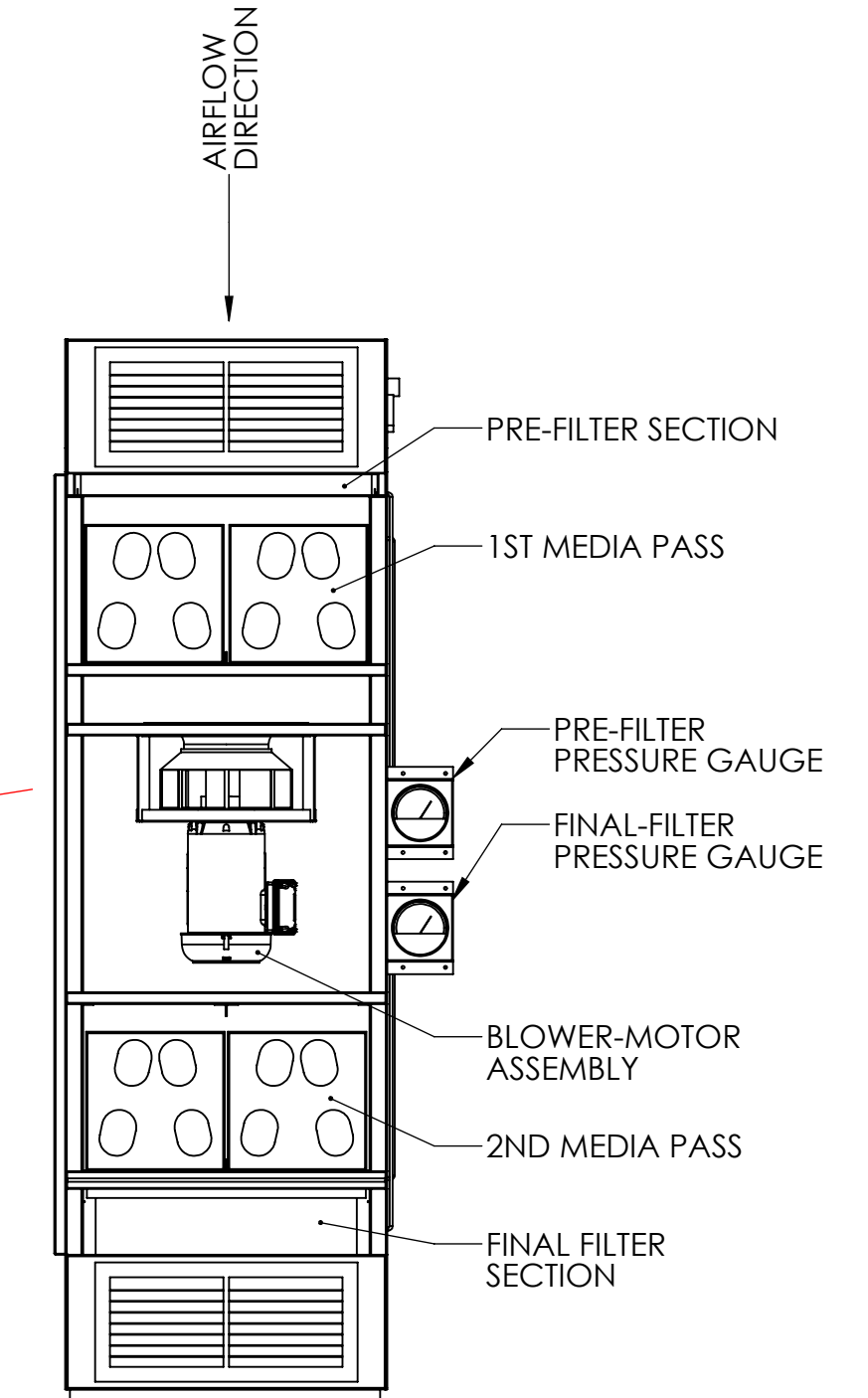
Notes:

1. PROVIDE PUREAIR (PFU) FILTRATION UNIT SUITABLE FOR EXTERIOR CONDITIONS OR EQUAL (WITH DUAL MEDIA AND DUAL FILTRATION) WITH ACTIVATED CHARCOAL FILTRATION ON EXHAUST FAN BLOWER UNIT.
2. EXHAUST DUCT TO RUN UP SIDE OF BUILDING, ~2'-0" PAST ROOF LINE AND TERMINATE WITH A GOOSENECK FITTING TO PREVENT WATER ACCUMULATION IN THE DUCT.

DUAL FILTER, DUAL MEDIA, ACTIVATED CARBON FAN FILTERED UNIT, 3,500 CFM. LOCATED EXTERIOR TO BUILDING ON GRADE.

VERTICAL EXHAUST STACK, RUNS UP PAST BUILDING ROOF LINE BY MINIMUM 2'-0" WITH GOOSENECK TERMINATION.

WILL BE DUCTED TO SECURE STORAGE AND LABEL PROCESSING/DIGITAL PROCESSING.



ELEVATION VIEW
(DOOR OPEN FOR CLARITY)
PUREAIR UNIT DETAIL

- GENERAL NOTES:
1. WITH THIS APPROACH, ALL THE CORRIDORS WILL BE POSITIVE PRESSURE IN RELATION TO THE SURROUNDING AREAS. HENCE PREVENTING ANY ODOR MITIGATION. THEN ALL THE SURROUNDING ROOMS WILL BE NEGATIVE PRESSURE KEEPING ANY ODORS (FROM ANY ODOR PRODUCING ROOM) FROM ESCAPING TO THE CORRIDOR OR TO EXTERIOR.
 2. ALONG WITH AIR PRESSURE RELATIONSHIPS, THERE ARE ACTIVATED CARBON RECIRCULATION UNITS LOCATED IN SPACE (4 UNITS).

PROPOSED PLAN
234 TAYLOR STREET, LITTLETON, MA

SMA LITTLETON EXPANSION

PROJ. NO. 1901-10
DATE: 01/16/2024
DRAWN BY:

SKM-3
PROPOSED
EXHAUST
LAYOUT

