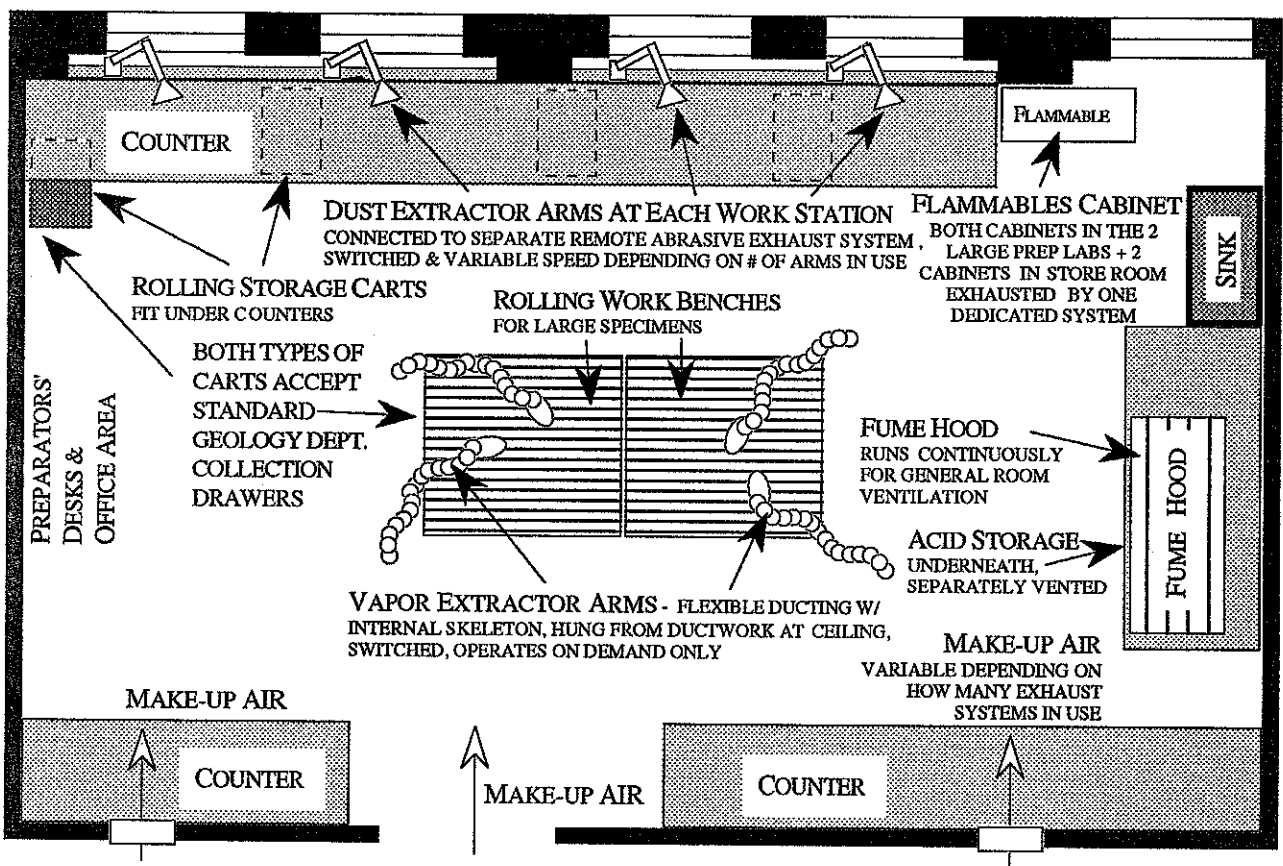


Amy Jackson

FMNH VERTEBRATE PREPARATION LABORATORIES SCHEMATIC FLOOR PLANS - 4/2/92

ROOM 3107 - FOSSIL VERTEBRATE PREPARATION
This lab consists of four microscope workstations at the long counter under the windows (where the dust extractor arms are), two large work benches on wheels in the center of the room for large specimen prep, molding/casting, and a fume hood for acid prep & small-scale molding/casting

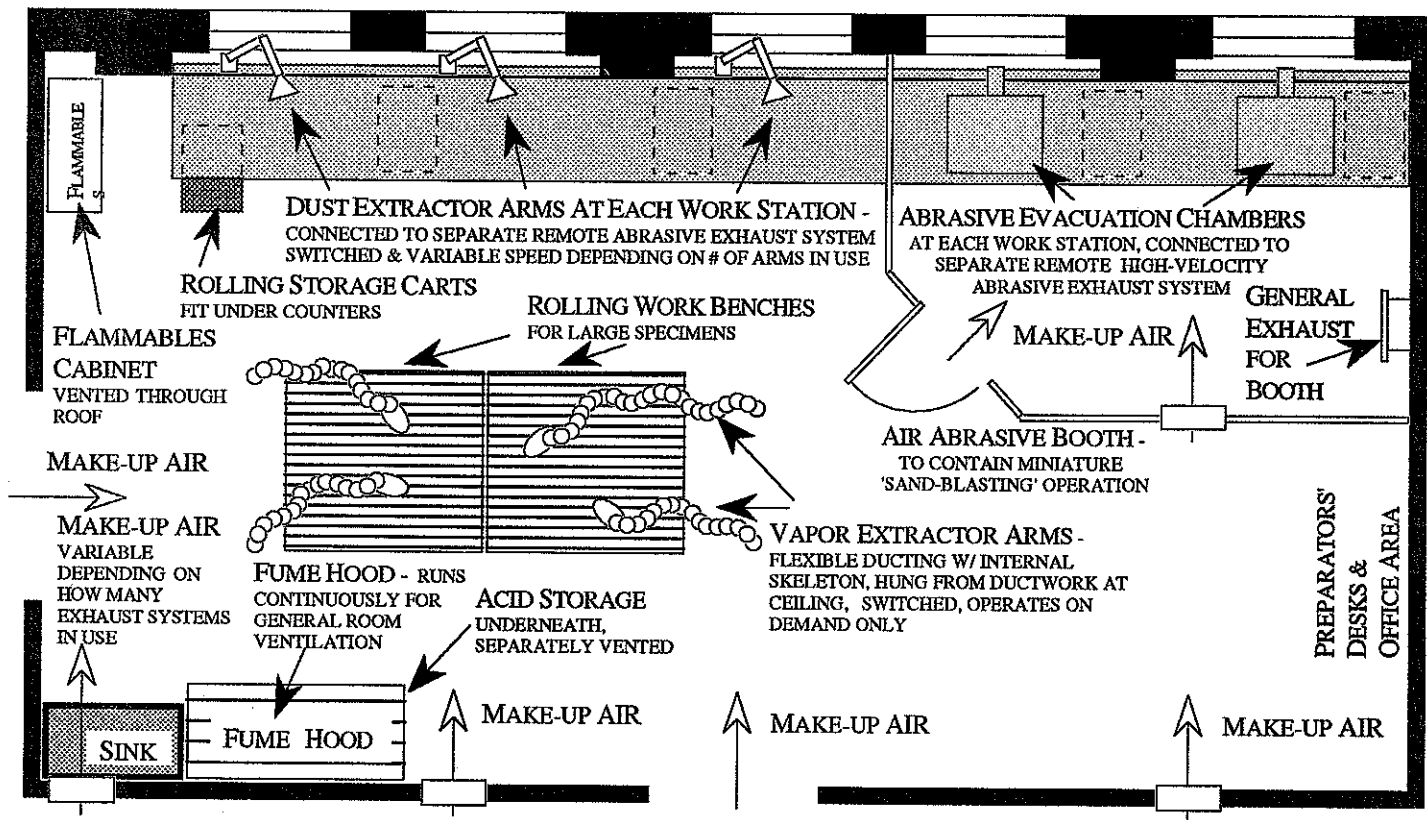


FMNH VERTEBRATE PREPARATION LABORATORIES

SCHEMATIC FLOOR PLANS - 4/2/92

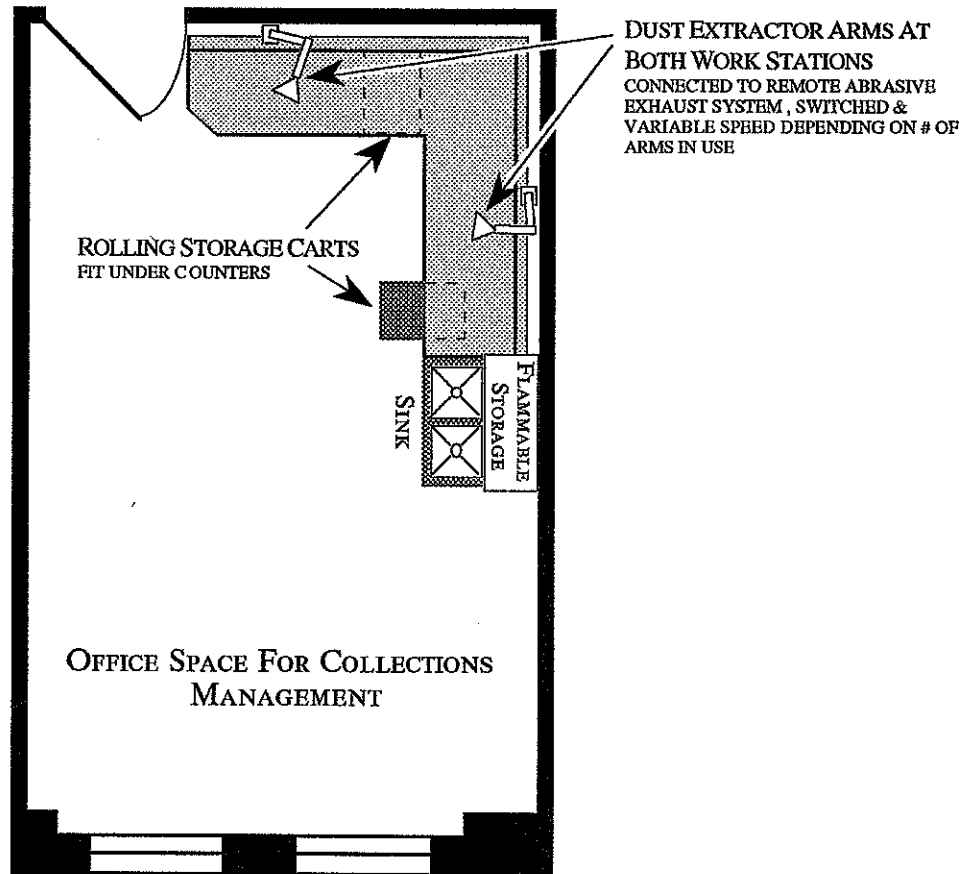
ROOM 3112 - FOSSIL VERTEBRATE PREPARATION

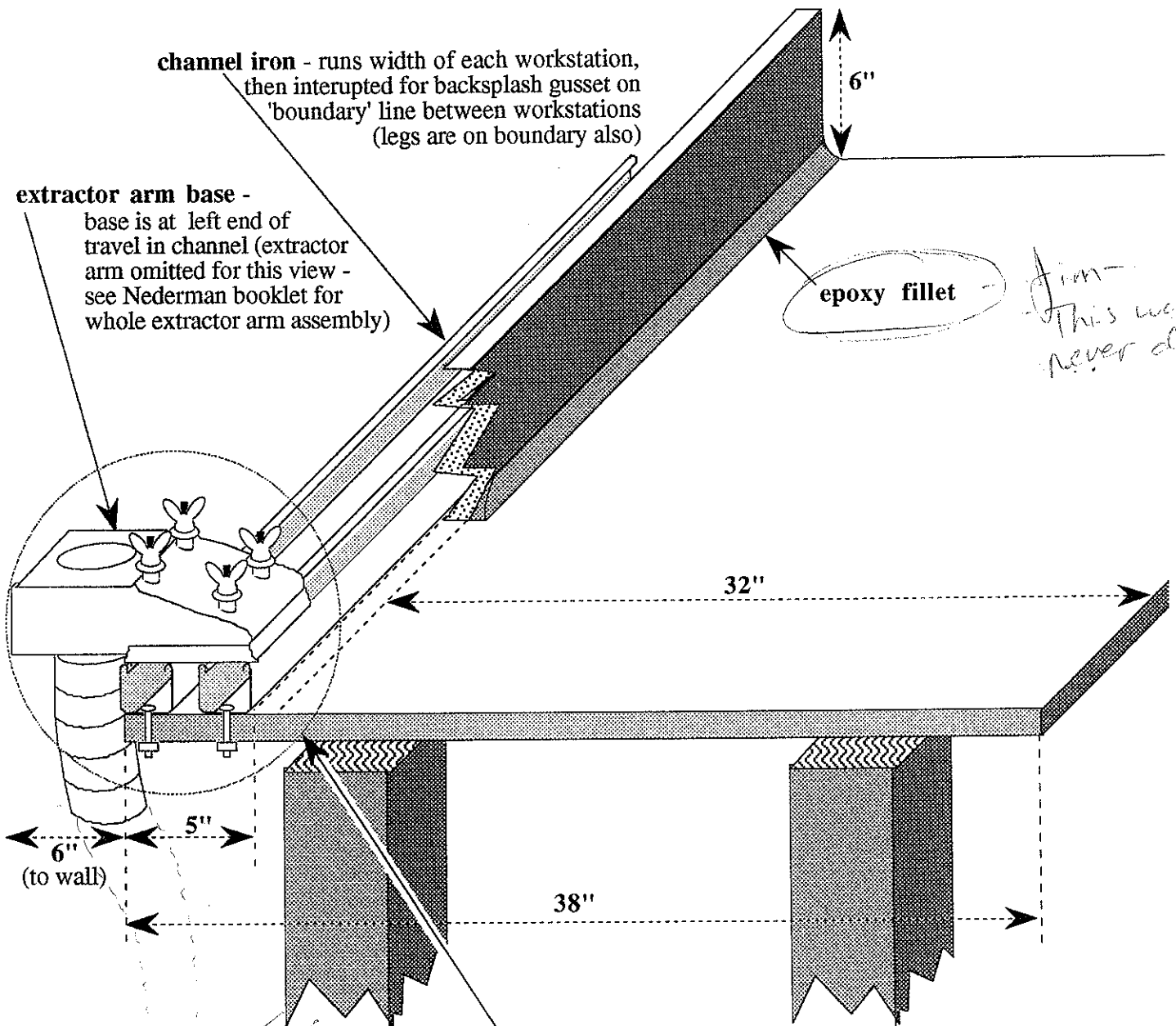
This lab consists of five microscope workstations: three at the long counter under the windows (where the dust extractor arms are), and two more at a similar counter under the windows inside an enclosed booth for air-abrasion prep. The room also has two large work benches on wheels in the center of the room for large specimen prep, & molding/casting, and a fume hood for acid prep & small-scale molding/casting



ROOM 3111 - FOSSIL VERTEBRATE PREPARATION
& COLLECTIONS MANAGEMENT

THIS ROOM CONSISTS OF TWO MICROSCOPE WORKSTATIONS AT THE
'L' COUNTER (WHERE THE DUST EXTRACTOR ARMS ARE), AND
OFFICE SPACE FOR COLLECTIONS MANAGEMENT





extractor arm base -
base is at left end of travel in channel (extractor arm omitted for this view - see Nederman booklet for whole extractor arm assembly)

channel iron - runs width of each workstation, then interrupted for backsplash gusset on 'boundary' line between workstations (legs are on boundary also)

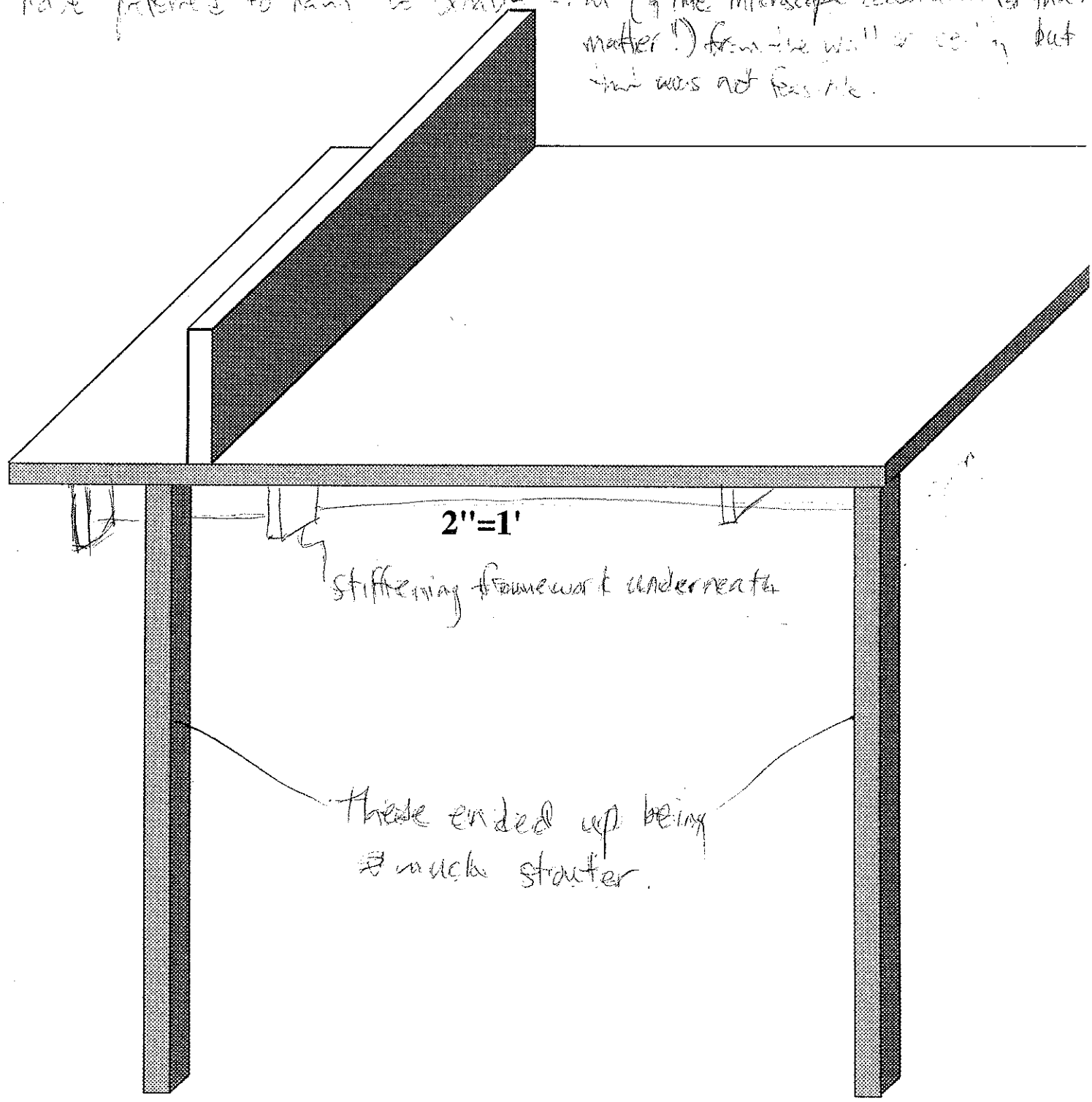
epoxy fillet

Jim - This was never done.

see next sheet for detailed view of this

Frequency-controlled to accommodate differing # of exhaust arms being in use at any one time.

Jim = This is the basic layout. The area behind the backplash is for tracks. For an adjustable exhaust arm. If a piece of wood breaks off, it makes it over the six-inch backplash & falls in & amongst the rails - forget it, it's lost. So far that hasn't happened, probably because the backplash is far enough back to be mostly out of range. I would have preferred to have the exhaust arm (of the microscope) come from that matter (!) from the wall or ceiling but that was not feasible.



2"=1"

stiffening framework underneath

these ended up being much stouter.

DETAILED VIEW OF DUST EXTRACTOR MOUNTS

