2814 Oakman, Detroit

Staff worked with staff at Tittle to clarify and confirm the following details:

Proposed work:

1. Roof shingle replacement, asphalt for asphalt

Proposed product for shingles:





nwood warm brown gles with prominent k, brown and orange

Chateau Green Dark green shingles achieved by a mix of intense green, dark grey and black granules

Medium warm gray shingle with prominent green-gray, black and red

Desert Rose Dark warm brown shingles with prominent golden buff, red-brown, and gray granules

Medium neutral brown shingles with a prominent mix of dark and medium brown, sage green, and golden tan granules

Medium warm gray shingles with a green undertone achieved by mixing prominent black, and dark, medium and

greenish gray granules



Dark gray shingle with a deep purple undertone achieved by a mix of prominent dark gray, black, blue and red granules



COLONIAL SLATE

Staff found product images based on contractor's materials list provided. (https://www.owenscorning.com/en-us/roofing/shingles/trudefinitionduration?color=colonial-slate)

2. Ventilation:

Current: according to contractor, there are currently box vents for exhaust but no intake

Proposed: vinyl soffit vents in musket brown (see photo below), 20 deck air-intake vents in black, kitchen and bathroom vents in black, 4 turbine vents in black (See photos, product specs, and diagram for ventilation attached.)

 Gutters, downspouts, trim: Remove gutters and downspouts, replace like for like with musket brown 5" gutters and 2x3" downspouts, locations remain same; Aluminum Musket Brown overhanging drip edge 4. Remove all fascia boards, use aluminum Musket Brown trim coil to wrap new fascia boards and current frieze board. According to contractor, current fascia boards are not wrapped or painted and so are exposed to weather. Staff requested a picture of a finished product where the fascia and frieze boards were wrapped in aluminum. Contractor provided the photo below:



Aluminum-wrapped fascia boards from a different project, image provided by contractor.



5. Staff asked what kind of trim is visible below, and would this remain in place?

Staff believes this remains an open question.



Ventilation Photos, Product Specs, and Diagram:

Ventilation diagram from contractor

Vinyl soffit:

Staff requested an image of the proposed vinyl soffit. Contractor sent below image.

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Vinyl soffit image provided by contractor.

Product Specs and Images of Lomanco 4' Deck-Air vents

Lomanco Deck-Air®

The Lomanco Deck-Air® is a shingle over roof intake vent that installs on the roof deck. This multi-tasking vent provides continuous intake airflow and weather protection that can be installed at the roof edge or off the roof edge as required by your ventilation and construction needs.

The DA-4, like all Lomanco vents, provides maximum ventilation capacity balanced with maximum weather protection—this is known as the Lomanco Balance.

The **Deck-Air®**, when properly installed with proper exhaust vents, provides a balanced ventilation system to rid your attic space of trapped heat and moisture.



The DA-4 is an excellent solution for roofs with little or no overhang for the installation of traditional intake vents. Installing the Lomanco Deck-Air® can also boost an insufficient intake system to help you achieve a balanced ventilation system.



Features

Installation

The DA-4 has a tapered lo-profile design that provides enhanced weather protection. The DA-4 is also made from the same durable, long lasting, field tested material as the Lomanco Omni Series Vents. 2-1/2" ring shank nails are included in each box. The DA-4 has an optional specialty use as an off ridge exhaust (see exhaust tab below). The DA-4 is ideal for roofs with no overhang or most any situation where traditional intake vents are impossible to install. The DA-4 can be installed on new construction or existing construction and installed at the roof edge or off the roof edge. The tapered transition method allows a smooth end taper to more aesthetically blend shingles back into the roof profile.

Uninstalled:



Installed:



Model DA-4 - Roof Edge Installation DA-4 installed as roof edge intake vent.



Model DA-4 - Roof Edge Installation DA-4 installed as roof off-edge intake vent.

Staff located the above information and images at <u>https://www.lomanco.com/vents/specialty-vents/deckair-vent/</u>based on contractor's materials list.

Product Specs for Fan Vents



Staff located the info and image above from <u>https://broan-nutone.com/en-us/accessory/634</u>, based on contractor's materials list.



DUCTS, DAMPERS, ADAPTERS

Broan® Roof Vent Kit, 8-Foot of 4-Inch flexible aluminum duct.

**** Ouestions & Write a <u>3.1 (7)</u> review Answers The Broan-NuTone® RVK1A Steel Roof Cap Kit is an easy-to-install vent for exhaust fans (bathroom, rec room, home gym, etc.). It is compatible with 3" or 4" ductwork and includes a 3" to 4" adapter for convenience. This cap features both a back draft damper and bird screen, preventing outside air from entering the home and birds or small pests from entering duct work. This kit includes all materials needed for installation, including 8 ft. of 4" flexible ducting, 4" metal duct connector, 4" to 3" Reducer, and nylon zip ties. The flexible ducting conforms to UL 181 Class 1 Air Connector and CUL S110 requirements. Not suitable for dryer venting.

Model: RVK1A

\$32.00



Staff located the above information and images from <u>https://broan-nutone.com/en-us/accessory/rvk1a</u>, based on contractor's materials list.

Product Specs for Turbine Vents:





Lomanco[®] Whirlybird[®] Turbine

- Forever Guarantee—residential use only.
- Permanently lubricated upper and lower ball bearings that ensure long life and no maintenance.
- All-aluminum rust-free construction.
- Rigid spider-type structure.
- Riveted at every connection.
- 21 air-foil curved vanes with rolled vane edges to deflect water.
- Exclusive vari-pitch base adjusts to 12/12 roof pitch.
- Large flashing for easy installation.
- Tested to withstand winds of 110 m.p.h.
- Easy installation.
- Reduces energy bills.
- Reduces winter ice build up.
- Big Whirly—14" moves up to 37% more air than the 12".



Staff located the above information and images from <u>https://www.lomanco.com/vents/whirlybirds/</u>, based on contractor's materials list.