



Garage Door Replacement

74 Chestnut St, Boston, MA 02108

Location – Bird's Eye View



- 74 Branch St
- Back of resident's home address of 74 Chestnut St
- Garage door located by intersection of Charles St and Branch St

Location – Charles St View



- 74 Branch St
- Back of resident's home address of 74 Chestnut St
- Garage door located by intersection of Charles St and Branch St

Existing Conditions



(Image taken March 2019)

- **Material**
 - Constructed of cedar
- **Design**
 - Size: 16'0" x 6'8"
 - Style: Custom raised panels / 9 panels wide x 4 panels high
 - Color: Painted semi-gloss black
- **Motor**
 - Side-mounted motor
 - Garage does not have a roof, therefore side-mount is required

RANCH HOUSE DOORS

SH | Redefining the Entrance™

#76834
16-0 X 6-8

INTERIOR EDGES - PLEASE CIRCLE ONE:



SQUARE



EASED

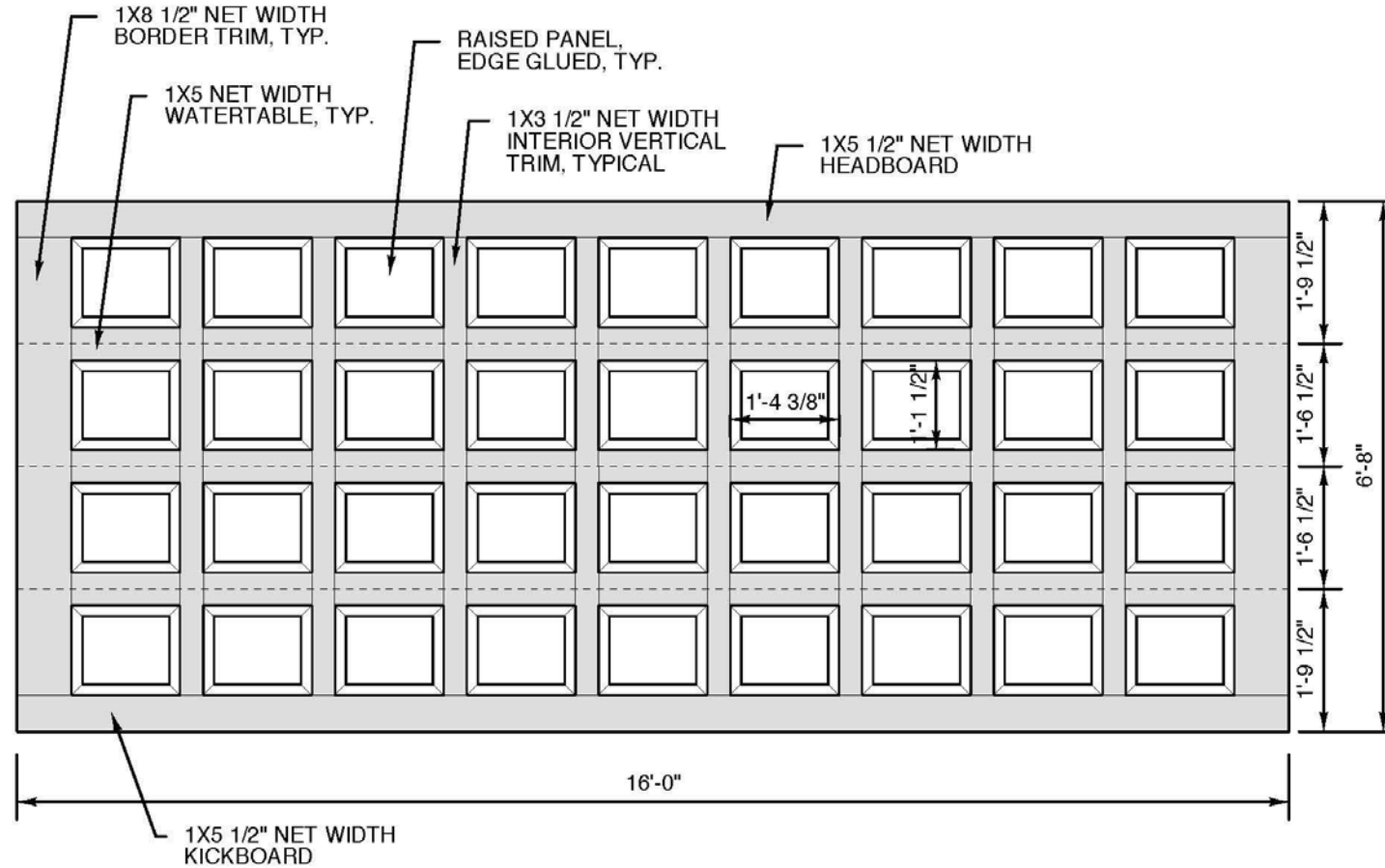


COPED



STEP

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WA OFFICE - PH: (360) 318-1319 / FAX: (360) 318-1320



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DATE: 102915



Reasons For Replacement



(Image taken Feb. 2019)

- **Motor**
 - Because the door is oversized, the existing side-mounted motor has failed and needs replacement.
 - Garage has no roof, therefore installation of overhead motor would be visible from street view. This is non-conforming to the BHAC.
- **Material**
 - Currently constructed of a thick cedar wood, This requires 2x/year adjustments to the springs, at a minimum.
 - If maintenance adjustments are missed, the spring has potential to break.
 - This happened in Feb. 2019, and spring required replacement.
 - Strain on the spring also contributed to the current motor failure.

Reasons For Replacement



(Image taken Feb. 2019)

■ Safety

- The existing motor has failed due to weight limitations, and the door is unable to be opened with a motor. The door can now only be opened manually, which is challenging to do due to the weight. This detracts the rear egress and is a safety concern.
- In the current condition, the cables have the potential to snap. This has happened on one occasion, which had major potential to injure the operator.

■ Longevity

- As mentioned, the current wooden door & side-mounted motor require routine maintenance & upkeep (2x/year minimum).
- This has proven challenging and has had significant cost implications.



Proposed Design

The Genuine. The Original.

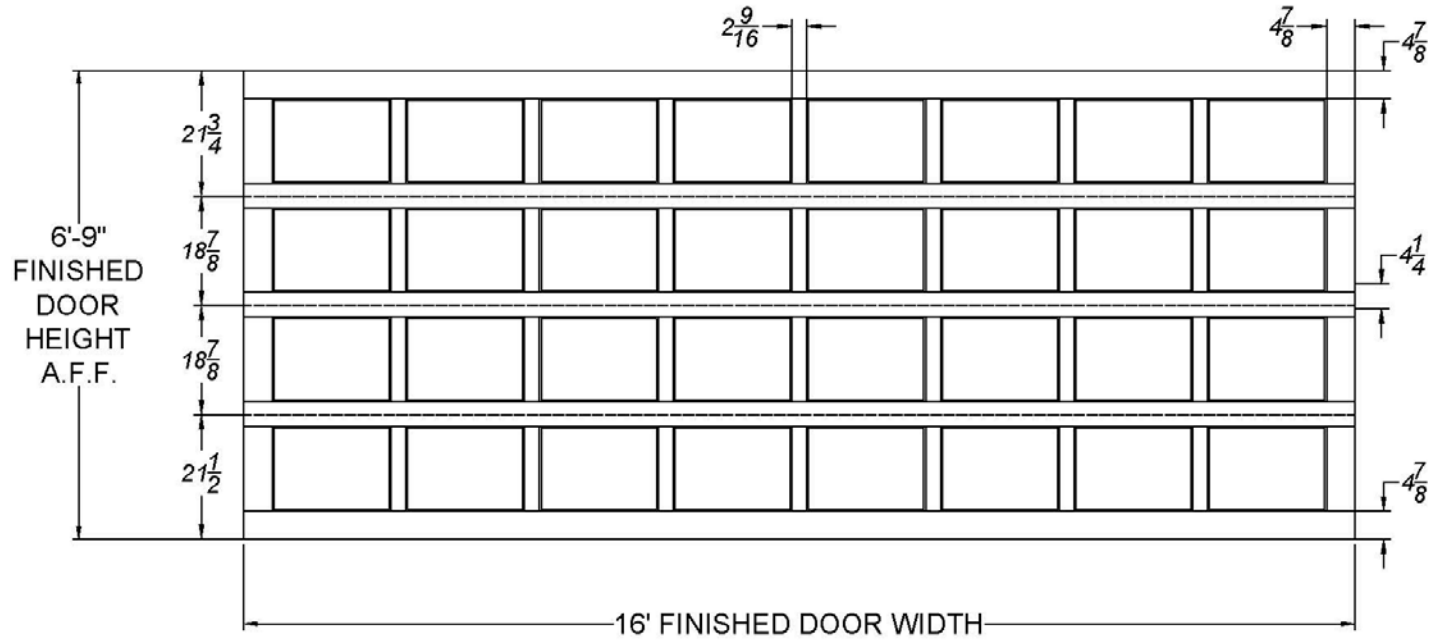


Signed approval of this design is required prior to acceptance and/or entry of a sales order. Approval must be returned to source of your quotation. Minor finish preparation may be required. To validate warranty, manufacturer's finishing instructions must be followed (available on product label and/or Owner's Manual upon request). Differences in grain and color variation are inherent in natural wood products. These are not considered defects and will not be held under warranty.

X _____
APPROVAL
SIGNATURE

APPROVAL No.: CH19-0879

CUSTOMER: COLLINS
PROJECT: NOT PROVIDED
DATE DRAWN: 5/31/19
BY: MAK

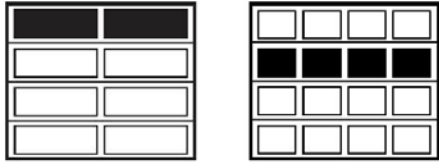


16-0 x 6-9 MODEL 110 EXTERIOR
SMOOTH PLYWOOD PANELS
HEMLOCK RAILS & STILES
4 SECTION/8 PANEL
PAINT GRADE

Specifications

Panel Designs

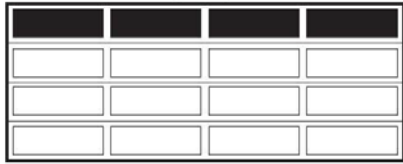
Single-car door designs. (optional windows shown).



4-2

4-4

Double-car door designs. (optional windows shown).



4-4

Available top selection designs.



4-8



Model 105, Plain Short Panel windows

Wayne Dalton
GARAGE DOORS

2501 S. State Hwy. 121 Bus., Ste 200
Lewisville, TX 75067

wayne-dalton.com



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Windows

Molded designs with inserts may not fit all panel sizes. Consult your Wayne Dalton dealer for availability.



Cathedral

Stockton*



Sunray

Plain Short Panel



Plain Long Panel

*Other Stockton windows are available. Consult your dealer for details.

Dimensions

(Stile/rail dimensions are face measurements and do not include the molding). All dimensions are nominal.

	COLONIAL 105		COLONIAL 110	
	ONE CAR	TWO CAR	ONE CAR	TWO CAR
Thickness	1-3/8"	1-3/8"	1-3/8"	1-3/8"
Top rail	2-7/8"	2-7/8"	4-7/8"	4-7/8"
Bottom rail	2-7/8"	4-7/8"	4-7/8"	4-7/8"
Combined meeting rail	2-1/4"	2-1/4"	4-1/2"	4-1/2"
End stile	2-7/8"	4-7/8"	4-7/8"	4-7/8"
Center stile	2-1/2"	2-1/2"	2-1/2"	2-12"

Limited Warranty

The manufacturer warrants wood doors will be free from defects in material and workmanship for a period of ONE YEAR from time of delivery. A copy of this limited warranty is available from your Dealer.



Dealer Imprint Area



Key Similarities

- New door to have colonial style profile to conform to existing style.
- New door to be painted semi-gloss black to conform with neighborhood & match existing.
- New door size to match existing 16'0" x 6'9"

Differences

- New door to be constructed of hemlock rails & stiles with smooth plywood interior panels
- New door panels are slightly rectangular, rather than square.
- New door panels are recessed, with a simple squared edge. Existing door panels are coped.
- New door has (32) total interior panels, rather than (36).

Paint Selection

Benjamin Moore Historical Colors Collection

Black
HC-190



GOES WITH



SHADES



SIMILAR

Black

LRV: 2.48 

Formerly known as Black PM-9. This color is part of the Historic Color collection. A collection of 191 time-honored hues comprises our most popular palette. Steeped in tradition, the refined, elegant colors of the Historical Collection deliver timeless color that can be used in traditional as well as contemporary spaces. Unveiled in 1976 to celebrate the US bicentennial, a collection of 191 colors inspired by America's historic landmarks.

Reasons for Plywood

■ Weight & Maintenance

- The new plywood panels will be thinner than the existing cedar panels.
- The current cedar door requires regular attention throughout the year, with a minimum of 2x/year maintenance.
 - This has resulted in several emergency service calls due to the spring, cables, or motor breaking.
- Because the plywood is lighter in weight, the spring will only need maintenance 1x/year, if at all.
- Because the door is thinner & less porous, water will not retain as immensely as the existing cedar door.
 - The motor will not be strained due to increasing weight, and is unlikely to fail.

Images of Precedent *(Branch Street)*

Exhibit A
(Also a Model 110)



Exhibit C



Exhibit B



Exhibit D

