# DESCRIPTION OF WORK TO BE COMPLETED

1. Retrofit replacement of 2 weighted pulley sash windows & 12 free sliding sash windows.

Reason; The wood is in such poor condition that the windows are in disrepair. We contacted window restorers and unfortunately, they are not able to take on any new work of this extent as they are winding down their business. Given the extend of wood damage, this would also be very cost prohibitive. In keeping with point 16 in the guideline lines for rehabilitation projects; "Replacing in kind irreparable windows, doors or storefronts based on physical and documentary evidence. If using the same materials and design details is not technically or economically feasible, then compatible substitute materials or details may be considered." Despite the significant economic strain this will place on our family, we have sourced wood, sash windows to ensure like-for-like properties, operation and characteristics.

We **understand** and support the importance of properties, operation and characteristics of the windows. As such we have taken the following steps:

- a. Retrofit installation for **retaining** (page 156 point 8) the original interior trim and window sills.
- b. We will be **protecting** (page 156 point 11) the exterior sills and aprons, the exterior will be capped with aluminum in keeping character of the sills and aprons to maintain heritage appearance.
- c. **Documenting** (page 156, point 3) of the current photos for reference of configuration and styple as been completed and photos are available at this location:

  | 831 Current Windows
- d. Replacing (page 156, point 16) with same materials: wood, operation/function: sash and characteristics: grilles. Today there is a mix of 3 types of sash windows:
  - i. no grilles
  - ii. 2-over-1; vertical grille center of top sash only
  - iii. 2-over-2; vertical grille centered on the top and bottom sashes

We are proposing to make them consistent in the follow manner:

- i. where there are no grilles to leave them without
- ii. where there are grilles, future would be 2-over-1

The reason is to be in keeping with the efforts to help the home feel uniform as it evolves. This is similar to these two historical descriptions below:

- ...dormers the roof pitches of <u>which match the roof pitches of the original</u> T-plan structure
- board 'n batten sheathes the entire structure, save for the fish scale shingles, giving a uniform appearance, despite all of the varying additions.

2. New French doors to exterior from kitchen. As we understand and value the importance of the symmetry of the home, the doors will be installed in the current location of the kitchen windows. The current windows in this location are not original to the home. The doors will extend the current window opening downward to the floor, an additional 2.5', resulting in Rough Stud Opening(RSO) of 75" x 83". They will help connect the historic home to the mature trees it is also known for. This will not require any steps/deck/balcony, rather will be a walk out to the existing gardens. Building permit will be applied for once heritage approval is confirmed.

#### **Materials of Patio Doors**

- Reinforced aluminum with a UPVC cover
- The handles are metal.



#### **Description of Patio Doors**, excerpts from brochure:

- Doors Tilt inwards from top while door remains closed and locked for controlled air flow
- Doors can be fully uped to 180 degrees for maximum outdoor views and air flow
- Feature Multiple lock system for ultimate in security

# Images:





# Elevation (long) shot photos of proposed location:

























Customer: - 831 Sunningdale Bend, Mississauga Quote Number: 15945280

# Location: Attributes

25 Laundry Back

Line #

PK# 2121

Viewed From Exterior

Rough Opening: 30 - 3/4" X 51 - 3/4"

## Lifestyle, Double Hung, 30 X 51, Without HGP, Black

Item Price

Qty

Ext'd Price

1: Non-Standard SizeNon-Standard Size Double Hung, Equal

Frame Size: 30 X 51

General Information: No Package, Without Hinged Glass Panel, Clad, Pine, 5", 3 11/16", Jambliner Color: Gray

Exterior Color / Finish: Standard Enduraclad, Black Interior Color / Finish: Bright White Paint Interior

Glass: Insulated Low-E Advanced Low-E Insulating Glass Argon Non High Altitude

Hardware Options: Cam-Action Lock, Matte Black, No Limited Opening Hardware, Order Sash Lift, No Integrated Sensor

Screen: Full Screen, Black, InView™

Performance Information: U-Factor 0.30, SHGC 0.27, VLT 0.50, CPD PEL-N-35-00426-00003, ER 18, Performance Class LC, PG 40, Calculated Positive DP Rating 40, Calculated Negative DP Rating 40, Year Rated 08|11, Clear Opening Width 26.812, Clear Opening Height 22.25, Clear Opening Area 4.142827, Egress Does not meet typical United States egress, but may comply with local code requirements

Remake:,

Grille: SDL w/Spacer, No Custom Grille, 7/8", Traditional (2W1H / 0W0H)

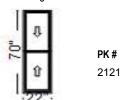
Wrapping Information: No Exterior Trim, 6 9/16", 7 7/8", Standard Four Sided Jamb Extension, Factory Applied, Pella Recommended Clearance,

Perimeter Length = 162".

INSTARTORR010010 - Wood Window-Pocket-1 Wide	Qty	1
QUOMATTORM010060 - PF Sash Stop -1	Qty	1
QUOMATTORM040050 - COIL-1	Qty	1

## Line # Location: Attributes

45 Living Sides



Viewed From Exterior

Rough Opening: 22 - 3/4" X 70 - 3/4"

# Lifestyle, Double Hung, 22 X 70, Without HGP, Black

Item Price

Qty 2

Ext'd Price

1: Non-Standard SizeNon-Standard Size Double Hung, Equal

Frame Size: 22 X 70

General Information: No Package, Without Hinged Glass Panel, Clad, Pine, 5", 3 11/16", Jambliner Color: Gray

Exterior Color / Finish: Standard Enduraclad, Black Interior Color / Finish: Bright White Paint Interior

Glass: Insulated Low-E Advanced Low-E Insulating Glass Argon Non High Altitude

Hardware Options: Cam-Action Lock, Matte Black, No Limited Opening Hardware, Order Sash Lift, No Integrated Sensor

Screen: Full Screen, Black, InView™

Performance Information: U-Factor 0.30, SHGC 0.30, VLT 0.56, CPD PEL-N-35-00426-00001, ER 19, Performance Class LC, PG 30, Calculated Positive DP Rating 30, Calculated Negative DP Rating 30, Year Rated 08|11, Clear Opening Width 18.812, Clear Opening Height 31.75, Clear Opening Area 4.147785, Egress Does not meet typical United States egress, but may comply with local code requirements

Remake:, Grille: No Grille,

Wrapping Information: No Exterior Trim, 6 9/16", 7 7/8", Standard Four Sided Jamb Extension, Factory Applied, Pella Recommended Clearance,

Perimeter Length = 184".

INSTARTORR010010 - Wood Window-Pocket-1 Wide

Qty 1

of

1

Customer: Project Name: ! - 831 Sunningdale Bend, Mississauga Quote Number: 15945280

QUOMATTORM010060 - PF Sash Stop -1

Qty 1

QUOMATTORM040050 - COIL-1

Qty 1

Line # Location: Attributes

50 Living Middle Lifestyle, Double Hung, 33.25 X 70, Without HGP, Black Item Price Qty Ext'd Price

PK#
2121

Viewed From Exterior

Rough Opening: 34" X 70.75"

1: Non-Standard SizeNon-Standard Size Double Hung, Equal

Frame Size: 33 1/4 X 70

General Information: No Package, Without Hinged Glass Panel, Clad, Pine, 5", 3 11/16", Jambliner Color: Gray

Exterior Color / Finish: Standard Enduraclad, Black Interior Color / Finish: Bright White Paint Interior

Glass: Insulated Low-E Advanced Low-E Insulating Glass Argon Non High Altitude

Hardware Options: Cam-Action Lock, Matte Black, No Limited Opening Hardware, Order Sash Lift, No Integrated Sensor

Screen: Full Screen, Black, InView™

Performance Information: U-Factor 0.30, SHGC 0.30, VLT 0.56, CPD PEL-N-35-00426-00001, ER 19, Performance Class LC, PG 30, Calculated Positive DP Rating 30, Calculated Negative DP Rating 30, Year Rated 08|11, Clear Opening Width 30.062, Clear Opening Height 31.75, Clear Opening Area 6.628253, Egress Meets Typical 5.7 sqft (E) (United States Only)

Remake:,

Grille: No Grille,

Wrapping Information: No Exterior Trim, 6 9/16", 7 7/8", Standard Four Sided Jamb Extension, Factory Applied, Pella Recommended Clearance, Perimeter Length = 207".

 QUOMATTORM010060 - PF Sash Stop -1
 Qty
 1

 QUOMATTORM040050 - COIL-1
 Qty
 1

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Customer: Project Name: 831 Sunningdale Bend, Mississauga Quote Number: 15945280

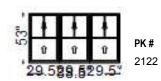
Line # Location: Attributes

55 Mud Room Front

## Lifestyle, 3-Wide Double Hung, 88.5 X 53, Without HGP, Black

Item Price Qty

Ext'd Price



Viewed From Exterior

Rough Opening: 89 - 1/4" X 53 - 3/4"

1: Non-Standard SizeNon-Standard Size Double Hung, Equal

Frame Size: 29 1/2 X 53

General Information: No Package, Without Hinged Glass Panel, Clad, Pine, 5", 3 11/16", Jambliner Color: Gray

Exterior Color / Finish: Standard Enduraclad, Black Interior Color / Finish: Bright White Paint Interior

Glass: Insulated Low-E Advanced Low-E Insulating Glass Argon Non High Altitude

Hardware Options: Cam-Action Lock, Matte Black, No Limited Opening Hardware, Order Sash Lift, No Integrated Sensor

Screen: Full Screen, Black, InView™

Performance Information: U-Factor 0.30, SHGC 0.27, VLT 0.50, CPD PEL-N-35-00426-00003, ER 18, Performance Class LC, PG 40, Calculated Positive DP Rating 40, Calculated Negative DP Rating 40, Year Rated 08|11, Clear Opening Width 26.312, Clear Opening Height 23.25, Clear Opening Area 4.248291, Egress Does not meet typical United States egress, but may comply with local code requirements

Remake:,

Grille: SDL w/Spacer, No Custom Grille, 7/8", Traditional (2W1H / 0W0H)

Vertical Mull 1: FactoryMull, Standard Joining Mullion, Mull Design Pressure- 20, Overall Thru Direction- Vertical

2: Non-Standard Size Non-Standard Size Double Hung, Equal

Frame Size: 29 1/2 X 53

General Information: No Package, Without Hinged Glass Panel, Clad, Pine, 5", 3 11/16", Jambliner Color: Gray

Exterior Color / Finish: Standard Enduraclad, Black Interior Color / Finish: Bright White Paint Interior

Glass: Insulated Low-E Advanced Low-E Insulating Glass Argon Non High Altitude

Hardware Options: Cam-Action Lock, Matte Black, No Limited Opening Hardware, Order Sash Lift, No Integrated Sensor

Screen: Full Screen, Black, InView™

**Performance Information:** U-Factor 0.30, SHGC 0.27, VLT 0.50, CPD PEL-N-35-00426-00003, ER 18, Performance Class LC, PG 40, Calculated Positive DP Rating 40, Calculated Negative DP Rating 40, Year Rated 08|11, Clear Opening Width 26.312, Clear Opening Height 23.25, Clear Opening Area 4.248291, Egress Does not meet typical United States egress, but may comply with local code requirements

Remake:

Grille: SDL w/Spacer, No Custom Grille, 7/8", Traditional (2W1H / 0W0H)

Vertical Mull 2: FactoryMull, Standard Joining Mullion, Mull Design Pressure- 20, Overall Thru Direction- Vertical

3: Non-Standard SizeNon-Standard Size Double Hung, Equal

Frame Size: 29 1/2 X 53

General Information: No Package, Without Hinged Glass Panel, Clad, Pine, 5", 3 11/16", Jambliner Color: Gray

Exterior Color / Finish: Standard Enduraclad, Black Interior Color / Finish: Bright White Paint Interior

Glass: Insulated Low-E Advanced Low-E Insulating Glass Argon Non High Altitude

Hardware Options: Cam-Action Lock, Matte Black, No Limited Opening Hardware, Order Sash Lift, No Integrated Sensor

Screen: Full Screen, Black, InView™

Performance Information: U-Factor 0.30, SHGC 0.27, VLT 0.50, CPD PEL-N-35-00426-00003, ER 18, Performance Class LC, PG 40, Calculated Positive DP Rating 40, Calculated Negative DP Rating 40, Year Rated 08|11, Clear Opening Width 26.312, Clear Opening Height 23.25, Clear Opening Area 4.248291, Egress Does not meet typical United States egress, but may comply with local code requirements

Remake:.

Grille: SDL w/Spacer, No Custom Grille, 7/8", Traditional (2W1H / 0W0H)

Wrapping Information: No Exterior Trim, 6 9/16", 7 7/8", Standard Four Sided Jamb Extension, Factory Applied, Pella Recommended Clearance, Perimeter Length = 283".

INSTARTORR010051 - Wood Window-Pocket-3 or more

Qty

QUOMATTORM010062 - PF Sash Stop -3

Qty 1

of

Quote Number: 15945280 Customer: Project Name: - 831 Sunningdale Bend, Mississauga

#### QUOMATTORM040052 - COIL-3 OR MORE

Qty 1

Line # **Attributes** Location: 60 Family Sides Item Price Qty Ext'd Price Lifestyle, Double Hung, 22 X 70, Without HGP, Black 2

> PK# 2121

Viewed From Exterior

Rough Opening: 22 - 3/4" X 70 - 3/4"

1: Non-Standard SizeNon-Standard Size Double Hung, Equal

Frame Size: 22 X 70

General Information: No Package, Without Hinged Glass Panel, Clad, Pine, 5", 3 11/16", Jambliner Color: Gray

Exterior Color / Finish: Standard Enduraclad, Black Interior Color / Finish: Bright White Paint Interior

Glass: Insulated Low-E Advanced Low-E Insulating Glass Argon Non High Altitude

Hardware Options: Cam-Action Lock, Matte Black, No Limited Opening Hardware, Order Sash Lift, No Integrated Sensor

Screen: Full Screen. Black. InView™

Performance Information: U-Factor 0.30, SHGC 0.30, VLT 0.56, CPD PEL-N-35-00426-00001, ER 19, Performance Class LC, PG 30, Calculated Positive DP Rating 30, Calculated Negative DP Rating 30, Year Rated 08|11, Clear Opening Width 18.812, Clear Opening Height 31.75, Clear Opening Area 4.147785, Egress Does not meet typical United States egress, but may comply with local code requirements

Remake:.

Grille: No Grille,

Wrapping Information: No Exterior Trim, 6 9/16", 7 7/8", Standard Four Sided Jamb Extension, Factory Applied, Pella Recommended Clearance, Perimeter Length = 184".

INSTARTORR010010 - Wood Window-Pocket-1 Wide Qtv QUOMATTORM010060 - PF Sash Stop -1 Qtv QUOMATTORM040050 - COIL-1 Qtv

Line # Location: **Attributes** 

65 Family Middle PK# 2121

Viewed From Exterior Rough Opening: 34" X 70.75"

#### Lifestyle, Double Hung, 33.25 X 70, Without HGP, Black

Item Price Qty

1: Non-Standard SizeNon-Standard Size Double Hung, Equal

Frame Size: 33 1/4 X 70

General Information: No Package, Without Hinged Glass Panel, Clad, Pine, 5", 3 11/16", Jambliner Color: Gray

Exterior Color / Finish: Standard Enduraciad, Black Interior Color / Finish: Bright White Paint Interior

Glass: Insulated Low-E Advanced Low-E Insulating Glass Argon Non High Altitude

Hardware Options: Cam-Action Lock, Matte Black, No Limited Opening Hardware, Order Sash Lift, No Integrated Sensor

Screen: Full Screen. Black. InView™

Performance Information: U-Factor 0.30, SHGC 0.30, VLT 0.56, CPD PEL-N-35-00426-00001, ER 19, Performance Class LC, PG 30, Calculated Positive DP Rating 30, Calculated Negative DP Rating 30, Year Rated 08|11, Clear Opening Width 30.062, Clear Opening Height 31.75, Clear Opening Area 6.628253, Egress Meets Typical 5.7 sqft (E) (United States Only)

Remake:.

Grille: No Grille.

Wrapping Information: No Exterior Trim, 6 9/16", 7 7/8", Standard Four Sided Jamb Extension, Factory Applied, Pella Recommended Clearance,

Perimeter Length = 207".

of

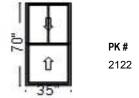
**Ext'd Price** 

Customer: - 831 Sunningdale Bend, Mississauga Quote Number: 15945280

INSTARTORR010010 - Wood Window-Pocket-1 Wide	Qty	1
QUOMATTORM010060 - PF Sash Stop -1	Qty	1
QUOMATTORM040050 - COIL-1	Qty	1

|--|

90 Office



Viewed From Exterior

Rough Opening: 35 - 3/4" X 70 - 3/4"

# Lifestyle, Double Hung, 35 X 70, Without HGP, Black

Item Price Qty Ext'd Price

1: Non-Standard SizeNon-Standard Size Double Hung, Equal

Frame Size: 35 X 70

General Information: No Package, Without Hinged Glass Panel, Clad, Pine, 5", 3 11/16", Jambliner Color: Gray

Exterior Color / Finish: Standard Enduraclad, Black Interior Color / Finish: Bright White Paint Interior

Glass: Insulated Low-E Advanced Low-E Insulating Glass Argon Non High Altitude

Hardware Options: Cam-Action Lock, Matte Black, No Limited Opening Hardware, Order Sash Lift, No Integrated Sensor

Screen: Full Screen, Black, InView™

Performance Information: U-Factor 0.30, SHGC 0.27, VLT 0.50, CPD PEL-N-35-00426-00003, ER 18, Performance Class LC, PG 30, Calculated Positive DP Rating 30, Calculated Negative DP Rating 30, Year Rated 08|11, Clear Opening Width 31.812, Clear Opening Height 31.75, Clear Opening Area 7.014104, Egress Meets Typical 5.7 sqft (E) (United States Only)

Remake:,

Grille: SDL w/Spacer, No Custom Grille, 7/8", Traditional (2W1H / 0W0H)

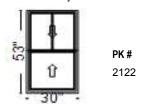
Wrapping Information: No Exterior Trim, 6 9/16", 7 7/8", Standard Four Sided Jamb Extension, Factory Applied, Pella Recommended Clearance, Perimeter Length = 210".

INSTARTORR010010 - Wood Window-Pocket-1 Wide	Qty	1
QUOMATTORM010060 - PF Sash Stop -1	Qty	1
QUOMATTORM040050 - COIL-1	Qty	1

Quote Number: 15945280 Customer: Project Name: - 831 Sunningdale Bend, Mississauga

#### Line # **Attributes** Location:

95 Stairway



Viewed From Exterior Rough Opening: 30 - 3/4" X 53 - 3/4"

## Lifestyle, Double Hung, 30 X 53, Without HGP, Black

**Item Price** 

Qty

**Ext'd Price** 

1: Non-Standard SizeNon-Standard Size Double Hung, Equal

Frame Size: 30 X 53

General Information: No Package, Without Hinged Glass Panel, Clad, Pine, 5", 3 11/16", Jambliner Color: Gray

Exterior Color / Finish: Standard Enduraciad, Black Interior Color / Finish: Bright White Paint Interior

Glass: Insulated Low-E Advanced Low-E Insulating Glass Argon Non High Altitude

Hardware Options: Cam-Action Lock, Matte Black, No Limited Opening Hardware, Order Sash Lift, No Integrated Sensor

Screen: Full Screen. Black. InView™

Performance Information: U-Factor 0.30, SHGC 0.27, VLT 0.50, CPD PEL-N-35-00426-00003, ER 18, Performance Class LC, PG 40, Calculated Positive DP Rating 40, Calculated Negative DP Rating 40, Year Rated 08|11, Clear Opening Width 26.812, Clear Opening Height 23.25, Clear Opening Area 4.329021, Egress Does not meet typical United States egress, but may comply with local code requirements

Remake:,

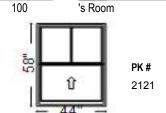
Grille: SDL w/Spacer, No Custom Grille, 7/8", Traditional (2W1H / 0W0H)

Wrapping Information: No Exterior Trim, 6 9/16", 7 7/8", Standard Four Sided Jamb Extension, Factory Applied, Pella Recommended Clearance,

Perimeter Length = 166".

INSTARTORR010010 - Wood Window-Pocket-1 Wide Qty QUOMATTORM010060 - PF Sash Stop -1 Qtv QUOMATTORM040050 - COIL-1 Qty

Line # **Attributes** Location:



Viewed From Exterior Rough Opening: 44 - 3/4" X 58 - 3/4"

## Pella® Reserve, Traditional, Single Hung, 44 X 58, Black

**Item Price** 

Qty

**Ext'd Price** 

1: Traditional, Non-Standard SizeNon-Standard Size Single Hung, Equal

Frame Size: 44 X 58

General Information: Standard, Luxury, Clad, Pine, 5", 3 11/16" Exterior Color / Finish: Painted, Standard Enduraclad, Black Interior Color / Finish: Bright White Paint Interior

Sash / Panel: Putty Glaze, Ogee, Standard, No Sash Lugs

Glass: Insulated Dual Low-E Advanced Low-E Insulating Glass Argon Non High Altitude

Hardware Options: Cam-Action Lock, Matte Black, No Window Opening Control Device, No Limited Opening Hardware, Order Sash Lift, No Integrated Sensor

Screen: Half Screen, Standard EnduraClad, Black, Premium, InView™

Performance Information: U-Factor 0.29, SHGC 0.25, VLT 0.47, CPD PEL-N-232-01143-00001, ER 18, Performance Class CW, PG 50, Calculated Positive DP Rating 50, Calculated Negative DP Rating 50, Year Rated 08|11, Clear Opening Width 40.625, Clear Opening Height 24.562, Clear Opening Area 6.929384, Egress Meets Typical 5.7 sqft (E) (United States Only)

Grille: ILT, No Custom Grille, 7/8", Traditional (2W1H / 0W0H), Putty Glaze, Ogee

Wrapping Information: No Exterior Trim, 6 9/16", 7 7/8", Standard Four Sided Jamb Extension, Factory Applied, Pella Recommended Clearance, Perimeter Length = 204".

of

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Quote Number: 15945280 Customer: Project Name: - 831 Sunningdale Bend, Mississauga INSTARTORR010010 - Wood Window-Pocket-1 Wide Qty 1 QUOMATTORM010060 - PF Sash Stop -1 Qty QUOMATTORM040050 - COIL-1 Qty Line # **Attributes** Location:

110 Guest Bedroom **Item Price** Qty **Ext'd Price** Lifestyle, Double Hung, 33 X 57, Without HGP, Black 2

PK# 2122

Viewed From Exterior **Rough Opening:** 33 - 3/4" X 57 - 3/4" 1: Non-Standard SizeNon-Standard Size Double Hung, Equal

Frame Size: 33 X 57

General Information: No Package, Without Hinged Glass Panel, Clad. Pine, 5", 3 11/16", Jambliner Color: Grav

Exterior Color / Finish: Standard Enduraciad, Black Interior Color / Finish: Bright White Paint Interior

Glass: Insulated Low-E Advanced Low-E Insulating Glass Argon Non High Altitude

Hardware Options: Cam-Action Lock, Matte Black, No Limited Opening Hardware, Order Sash Lift, No Integrated Sensor

Screen: Full Screen, Black, InView™

Performance Information: U-Factor 0.30, SHGC 0.27, VLT 0.50, CPD PEL-N-35-00426-00003, ER 18, Performance Class LC, PG 40, Calculated Positive DP Rating 40, Calculated Negative DP Rating 40, Year Rated 08|11, Clear Opening Width 29.812, Clear Opening Height 25.25, Clear Opening Area 5.227451, Egress Meets Typical for ground floor 5.0 sqft (E1) (United States Only)

Grille: SDL w/Spacer, No Custom Grille, 7/8", Traditional (2W1H / 0W0H)

Wrapping Information: No Exterior Trim, 6 9/16", 7 7/8", Standard Four Sided Jamb Extension, Factory Applied, Pella Recommended Clearance,

Perimeter Length = 180".

INSTARTORR010010 - Wood Window-Pocket-1 Wide Qtv QUOMATTORM010060 - PF Sash Stop -1 Qty QUOMATTORM040050 - COIL-1 Qty

Line # **Attributes** Location: 115 None Assigned **Ext'd Price** Item Price Qty PROMOTTORR010004 - Branch Promotion

#### Thank You For Your Interest In Pella® Products

#### **PELLA WARRANTY:**

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of