Tota 175.50' New Rear Porch Existing Porch ±23'-4 1/8" **Existing 2-Story** South Drexel Avenue ±63'-2 3/8" Existing Encroachment Residence Existing Encroachment 15' Alley 65'-0" Front Setback 40'-0" Rear Setback 30'-0" Side Setback 175.50'

LOT COVERAGE FOR R3 ZONING DISTRICT

MINIMUM LOT SIZE: 19,200 SQ.FT. MINIMUM

ACTUAL LOT SIZE: 13,203 SQ.FT. MINIMUM

SQ. Footage	% of Lot
3,300.8 Sq. Ft.	25%
2,376 Sq. Ft.	18%
-18 Sq. Ft.	-0.1%
+117 Sq. Ft.	+0.9%
2,475 Sq. Ft.	18.7%
	3,300.8 Sq. Ft. 2,376 Sq. Ft. -18 Sq. Ft. +117 Sq. Ft.

For details related to information below, refer to Landscape Master Plan.

Maximum Development Coverage Permitted	6,601.5 Sq. Ft.	50%
Existing Development Coverage	3,560 Sq. Ft.	27%
Proposed Development Coverage Demolition	-593 Sq. Ft.	-4.4%
Proposed New Development Coverage	+1276 Sq. Ft.	+9.6%
Total Development Coverage	4,243 Sq. Ft.	32.1%

Proposed Site Plan



Preliminary Only: Not to be used for Building permit submittal, final contractor pricing, and/or construction.

Fraser Residence - Renovations and Addition

2324 Bexley Park Ave Bexley, Ohio 43209



81 S. 4th Street, Suite 200 Columbus, Ohio 43215

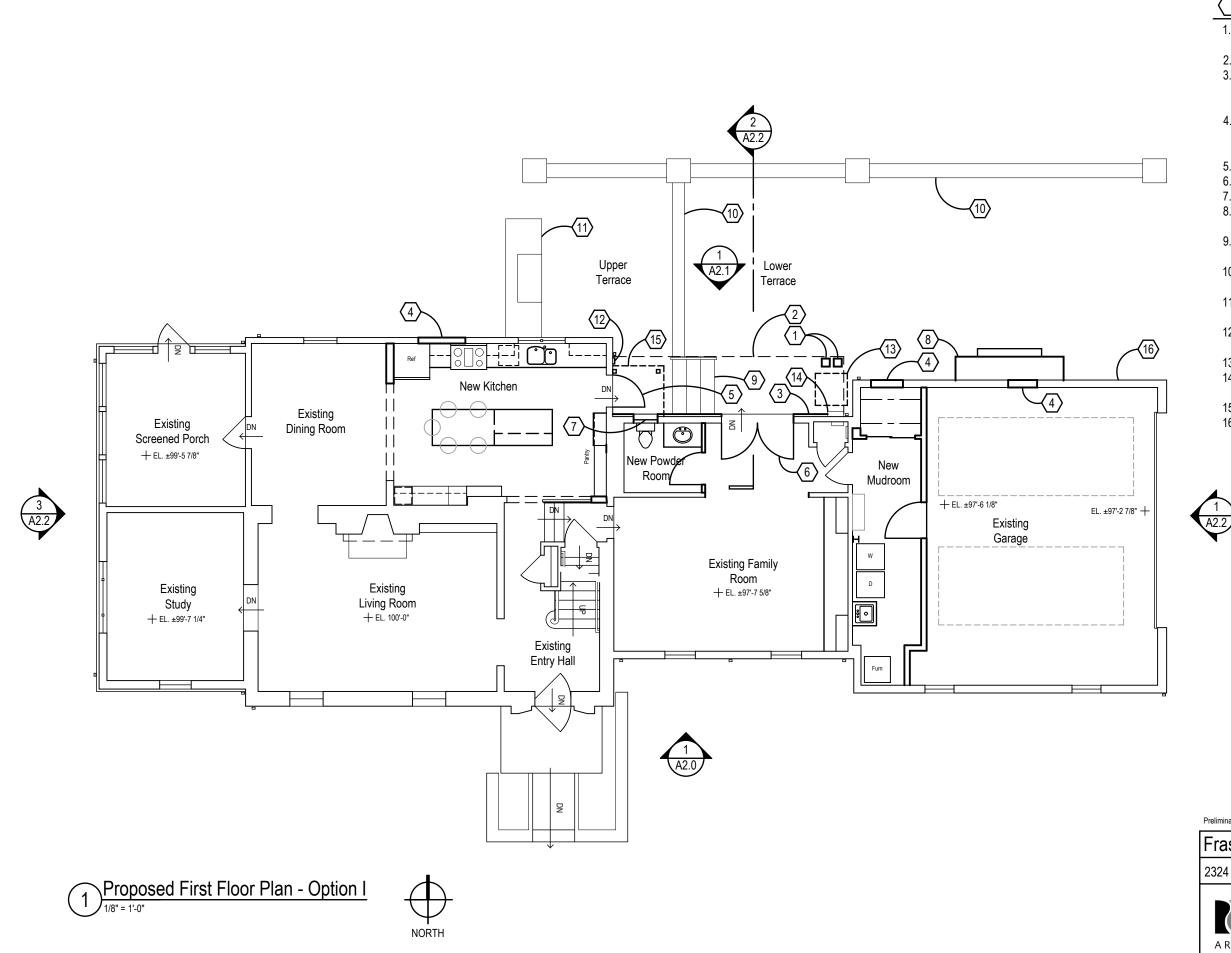
08.13.25 ARB Application

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*This plan shows existing site conditions. See seperate Landscape Master Plan by Mark A. Schieber Associates, LLC attached to this application for proposed site work. Proposed site work is a part of a seperate zoning application.

**All information shown on this site plan is approximate, and must be verified with a detailed survey prepared by a State of Ohio Licensed Surveyor. The site plan is comprised of information obtained from a survey prepared by Myers Surveying Company and dated 02.02.23 and field measurements. The site plan is conceptual in nature and shall only be used for general purposes. Rogers Krajnak Architects, Inc. shall maintain no liability for the information contained on this site plan.

Bexley Park Road 80'



○ CODED NOTES

- New Hardie trim wrapped 6x6 wood column, painted to match color of existing trim.
- Outline of new porch roof above.
- New Craft Orchard Limestone Alpaca ashlar pattern cultured stone on face of existing wall. Color, size, shape, and mortar to match existing limestone on front of home.
- Demolish existing window or door and infill with new 2x wall construction and finish with painted stucco to match color and texture of existing.
- New Pella Reserve Traditional Patio door.
- New Pella Reserve Traditional French doors.
- New Pella Reserve Traditional picture window.
- New ventless gas fireplace with Craft Orchard Limestone Alpaca cultured stone, cut limestone hearth, surround, and cap.
- New stone steps with railing. Work to be completed as a part of a seperate project. See Landscape Master Plan.
- 10. New stone wall. Work to be completed as a part of a seperate project. See Landscape Master Plan.
- 11. New built-in grill area. Work to be completed as a part of a seperate project. See Landscape Master Plan.
- 12. Relocate existing cable and phone boxes and overhead wires to east wall of garage.
- 13. Relocate A/C condensor
- 14. Existing electric panel for emergency power generator to
- 15. Demolish existing rear porch.
- 16. New painted stucco to match color and texture of existing stucco.



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Fraser Residence - Renovations and Addition

2324 Bexley Park Ave Bexley, Ohio 43209



81 S. 4th Street, Suite 200 Columbus, Ohio 43215

08.13.25 ARB Application

RKA Project # 24006.00

CODED NOTES

- 1. Existing shingle roof to remain.
- 2. Existing metal roof to remain.
- Existing stucco to remain.
- 4. Existing raised stucco panel to remain.
- 5. Existing stucco band to remain.
- 6. Existing ashlar pattern limestone to remain.
- 7. Existing cut limestone to remain.



Existing South Elevation

1/8" = 1'-0"

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Fraser Residence - Renovations and Addition

2324 Bexley Park Ave Bexley, Ohio 43209

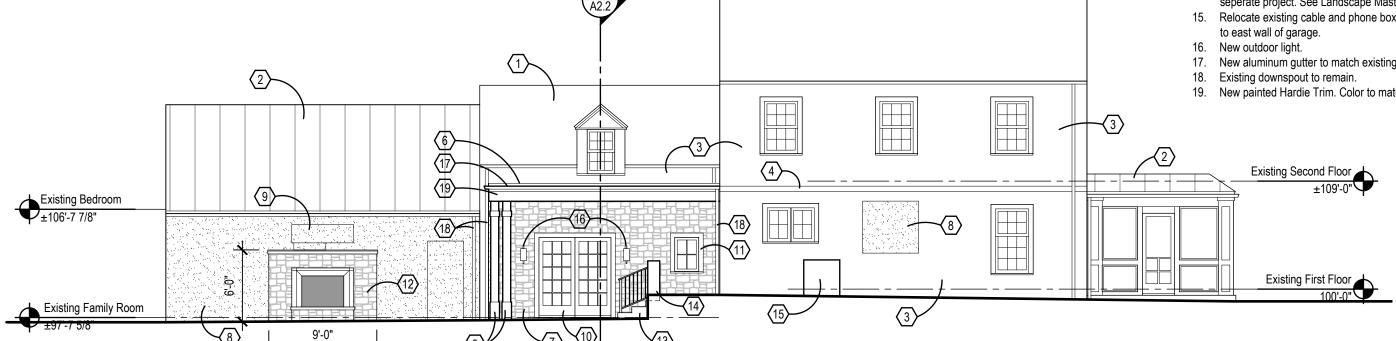


81 S. 4th Street, Suite 200 Columbus, Ohio 43215 08.13.25 ARB Application

RKA Project # 24006.00

○ CODED NOTES

- Existing shingle roof to remain.
- Existing metal roof to remain. 2.
- Existing stucco to remain.
- Existing stucco band to remain.
- New Hardie trim wrapped 6x6 wood column, painted to match color of existing trim.
- New low-slope membrane porch roof.
- New Craft Orchard Limestone Alpaca ashlar pattern cultured stone on face of existing wall. Color, size, shape, and mortar to match existing limestone on front of home.
- New painted stucco to match color and texture of existing stucco.
- New raised stucco panel to match color and texture of existing raised stucco panel.
- 10. New Pella Reserve Traditional French doors with painted trim to match existing painted trim.
- 11. New Pella Reserve Traditional picture window with painted trim to match existing painted trim.
- 12. New ventless gas fireplace with Craft Orchard Limestone Alpaca cultured stone, cut limestone hearth, surround, and cap. New stone steps with railing. Work to be completed as a part of a seperate project. See Landscape Master Plan.
- 13. New stone wall. Work to be completed as a part of a seperate project. See Landscape Master Plan.
- 14. New built-in grill area. Work to be completed as a part of a seperate project. See Landscape Master Plan.
- 15. Relocate existing cable and phone boxes and overhead wires
- 17. New aluminum gutter to match existing gutters.
- 19. New painted Hardie Trim. Color to match existing painted trim.



Proposed North Elevation

1/8" = 1'-0"

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Fraser Residence - Renovations and Addition

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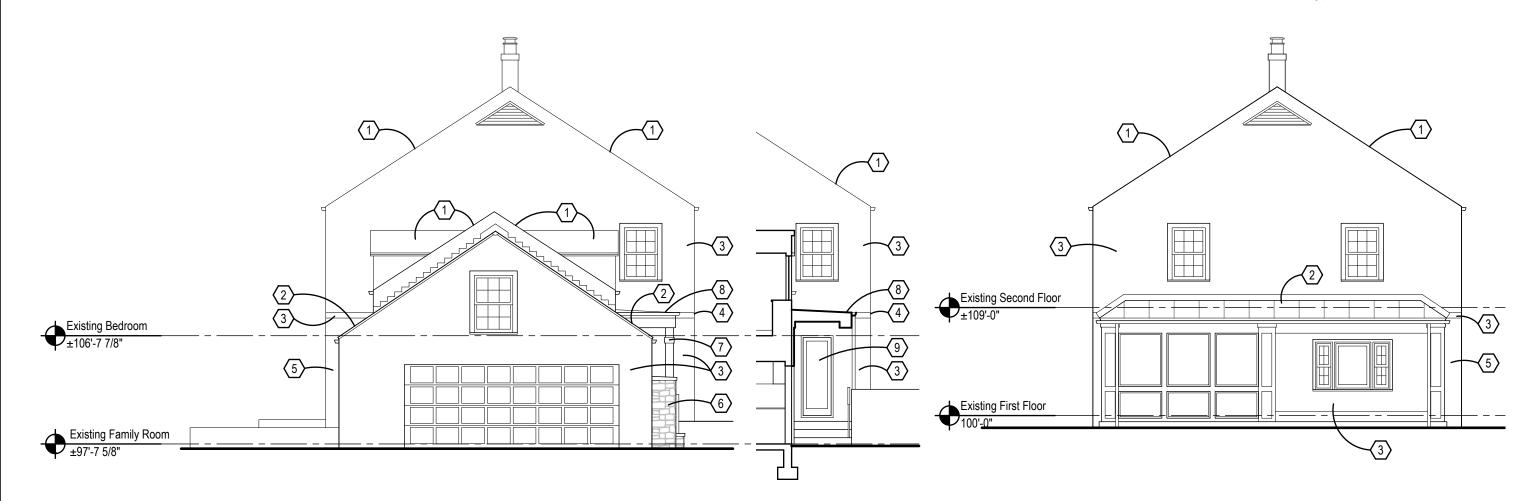
81 S. 4th Street, Suite 200 Columbus, Ohio 43215

08.13.25 ARB Application

RKA Project # 24006.00

○ CODED NOTES

- Existing shingle roof to remain.
- 2. Existing metal roof to remain.
- Existing stucco to remain.
- Existing stucco band to remain.
- Existing ashlar pattern limestone to remain.
- New ventless gas fireplace with Craft Orchard Limestone Alpaca cultured stone, cut limestone hearth, surround, and cap.New stone steps with railing. Work to be completed as a part of a seperate project. See Landscape Master Plan.
- 7. New Hardie trim wrapped 6x6 wood column, painted to match color of existing trim.
- New low-slope membrane porch roof.
- New Pella Reserve Traditional Patio door with painted trim to match existing painted trim.



Proposed East Elevation

1/8" = 1'-0"

3 Existing West Elevation

1/8" = 1'-0"

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81 S. 4th Street, Suite 200 Columbus, Ohio 43215

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Pella® Reserve®

Traditional Wood & Clad/Wood



Exquisitely designed windows and doors with unparalleled historical detailing.

Double-Hung Interior



Double-Hung Exterior



Available in these window and patio door styles:

• Easy-to-learn Pella Steady Set interior installation system

Pella Steady Set Interior Installation System is a revolutionary, award-winning and safer way to install new construction windows.¹ The simple system is the fastest, most labor efficient wood window installation system with uncompromising quality.² Available on select windows.

· Historical Details

Our most historically authentic line of wood windows and patio doors. Featuring through-stile construction, deliberate proportions and intricate profiles. Pella Reserve – Traditional products are the ideal choice for historical renovations and traditional building projects.

· Authentic hardware

Complement your project with historically authentic spoon-lock window hardware. Our Antiek casement window hardware is inspired by period furniture to deliver authentic traditional style.

Architectural interest

Pella's Integral Light Technology® grille helps capture the look of true-divided-light without sacrificing energy performance. Further your aesthetic with the putty profile, recreated with historically accurate angles to provide meaningful depth and a realistic shadow. Pella Reserve products offer the industry's deepest sash dimension.

Virtually unlimited customization

If you can dream it, we can build it with our most customizable product line. From extra tall to extra wide, Pella can craft unique windows that complement your aesthetic. Custom sizes, grille patterns and designs, finishes, wood types and glass options are available.

• Tailor-made solutions

From preliminary drawings to installation, Pella's expert team of architects, engineers, drafters and consultants can work to deliver custom window and door solutions for your project. Partner with Pella to achieve your unique vision without concessions.

· Intentional innovation

The award-winning Integrated Rolscreen® retractable screen preserves aesthetics and the view. It is a double- and single-hung screen that appears when you open the window and rolls away, out of sight, when you close it.

• Durable interiors and extruded aluminum exteriors

To help save you time on the jobsite, interior finish options are available in a variety of paints and stains, or primed and ready-to-paint. To complement your exterior aesthetic, choose from our carefully curated color palette or define your own custom color for your project.

• ENERGY STAR® certified3

Pella wood products offer energy-efficient options that will meet or exceed ENERGY STAR guidelines in all 50 states.

• Testing beyond requirements

All wood products and testing are not created equal. Pella raises the bar on industry standard testing and beyond to deliver long-lasting products and reduced callbacks. Every Pella wood window and door passes 5, on average, quality checks before it arrives on the jobsite.

Best limited lifetime warranty⁴

Pella Reserve products are covered by the best limited lifetime warranty in the business for wood windows and patio doors.⁴



Special shape windows also available.

Product Specifications

	Min.	Min.	Max.	Max.	Performance	Pe	rformance Value	1	
Window & Patio Door Styles	Width	Height	Width	Height	Class & Grade	U-Factor	SHGC	STC	Frame / Install
Awning	13-3/4"	13-3/4"	59"	59"	LC30 – CW50	0.25-0.29	0.18-0.47	27-35	
Casement	13-3/4"	13-3/4"	47"	108"	R35-CW50	0.25-0.29	0.18-0.47	27-34	Pella Steady Set-, Fold-out Fin, Block
Fixed Casement	10"	10"	144"	144"	R35-CW50	0.25-0.29	0.18-0.47	27-35	Frame, EnduraClad Exterior Trim / Brickmould
Double-Hung	14"	24-3/8"	48"	96"	CW30-CW50	0.25-0.30	0.19-0.53	28-35	
Precision Fit Double-Hung	13-1/2"	23-3/4"	48"	84"	CW40-CW50	0.25-0.31	0.19-0.53	26-30	Pocket Replacement
Monumental Hung	13-3/4"	24"	72"	144"	LC25-CW50	0.25-0.30	0.17-0.47	29-34	
In-Swing Hinged Patio Door (Single)	18"	36"	48"	119-1/2"	LC40-LC55	0.25-0.29	0.14-0.40	31-35	
In-Swing Hinged Patio Door (Double)	36"	36"	96"	119-1/2"	LC40-LC55	0.25-0.29	0.14-0.40	31-35	
Out-Swing Hinged Patio Door (Single)	18"	36"	48"	119-1/2"	R50-LC70	0.25-0.30	0.14-0.39	30-36	Fold-out Fin, Block Frame,
Out-Swing Hinged Patio Door (Double)	36"	36"	96"	119-1/2"	R50-LC70	0.25-0.30	0.14-0.39	30-36	- EnduraClad Exterior Trim / Brickmould
Sliding Patio Door (OX, XO)	60"	74"	120"	120"	R20-LC50	0.26-0.31	0.20-0.51	0.28-0.33	
Sliding Patio Door (OXO)	90"	74"	180"	120"	R20-LC35	0.26-0.31	0.20-0.51	_	
Sliding Patio Door (OXXO)	117"	74"	237"	120"	R20-LC35	0.26-0.31	0.20-0.51	_	
Multi-Slide Patio Door	40-1/4"	50-1/2"	701-5/8"	119-1/2"	R15-LC25 ³	0.30-0.36	0.15-0.46	31	For more info visit
Bifold Patio Door	31-3/4"	55-1/2"	312"	119-1/2"	R15-LC25 ³	0.26-0.44	0.13-0.45	_	PellaADM.com

Window sizes available in 1/8" increments
Special sizes available. For more information regarding performance, visit pella.com/performance. For more information regarding frame and installation types, visit PellaADM.com.

Grilles

Integral Light Technology®

Choose the look of true divided light without sacrificing energy performance.



Putty Glaze Exterior with Ogee Interior⁴ 7/8", 1-1/4" or 2"



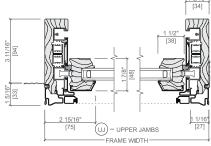
Putty Glaze Exterior with Ogee Interior⁴ 7/8", 1-1/4" or 2"



Ogee Exterior with Ogee Interior⁴ 7/8", 1-1/4" or 2"

Cross Sections

Cross Sections



The double-hung cross sections provide visual reference to the historic putty exterior profile and traditional, beveled Ogee interior that add architectural interest to your project.

Optional Fold-out Installation Fin

Window Hardware

Classic Collection

Get a timeless look with authentic styles in classic finishes.



Fold-away





Spoon-Style Lock





Champagne

Oil-Rubbed Satin Nickel

Satin Brass

Rustic Collection

Essential Collection

Create a distinct and charming look with distressed finishes.



Fold-away Crank



Spoon-Style Lock

Finishes:





Distressed

Nickel



Select from popular designs and finishes to suit every style.



Cam-Action Lock

Finishes:





Oil-Rubbed Bronze

Satin Nickel Satin Brass

Patio Door Hardware

Classic Collection

BALDWIN

Choose timeless pieces, created in collaboration with Baldwin® Hardware, for a look that will never go out of style.



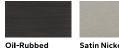
Sliding & Multi-Slide Patio Door Handle



Multi-Slide Patio Door Handle^{5, 6}

Finishes:

Matte Black







Matte Black

Essential Collection

Elevate your style and transform a home with elegant selections.



Hinged & Bifold

Patio Door Handle

Hinged & Bifold Patio Door Handle



Sliding Patio Door Handle





Champagne



Matte Black

Oil-Rubbed

Satin Nickel Satin Brass

Colors

Colors

Wood Types

Prefinished Pine Interior

Choose the wood species that best complements your project's interior.











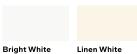
Cherry



Pine

Custom interior finishes, unfinished or primed and ready-to-paint are also available.















Charcoal Stain

Black Stain

Golden Oak Stain

Early American

Provincial Stain

Dark Mahogany

Extruded Aluminum-Clad **Exterior Colors**

Our low-maintenance EnduraClad® exterior finish resists fading. Take durability one step further with EnduraClad Plus which also resists chalking and corrosion.7



Matte Gray



Soft Linen



Spice Red



Sage



Frost Blue



Pearl Grav

Blue Ash

Custom colors are also available.

Screens

Rolscreen®

Rolscreen soft-closing retractable screens roll out of sight when not in use. Available on casement windows.

Wolf Gray

Integrated Rolscreen®

A concealed retractable screen that moves seamlessly with the sash of a single- or double-hung window appearing when you open the window and rolling out of sight when you close it.

TuffScreen® by Phifer*

The TuffScreen® is 2.5x stronger than a standard screen.8 It is tear, puncture and damage resistant, standing up to pets, children and harsh weather. Available on sliding patio doors.

*All trademarks are property of their respective owners

Satin Steel

Flat

InView[™] screens are clearer than conventional screens and come standard.



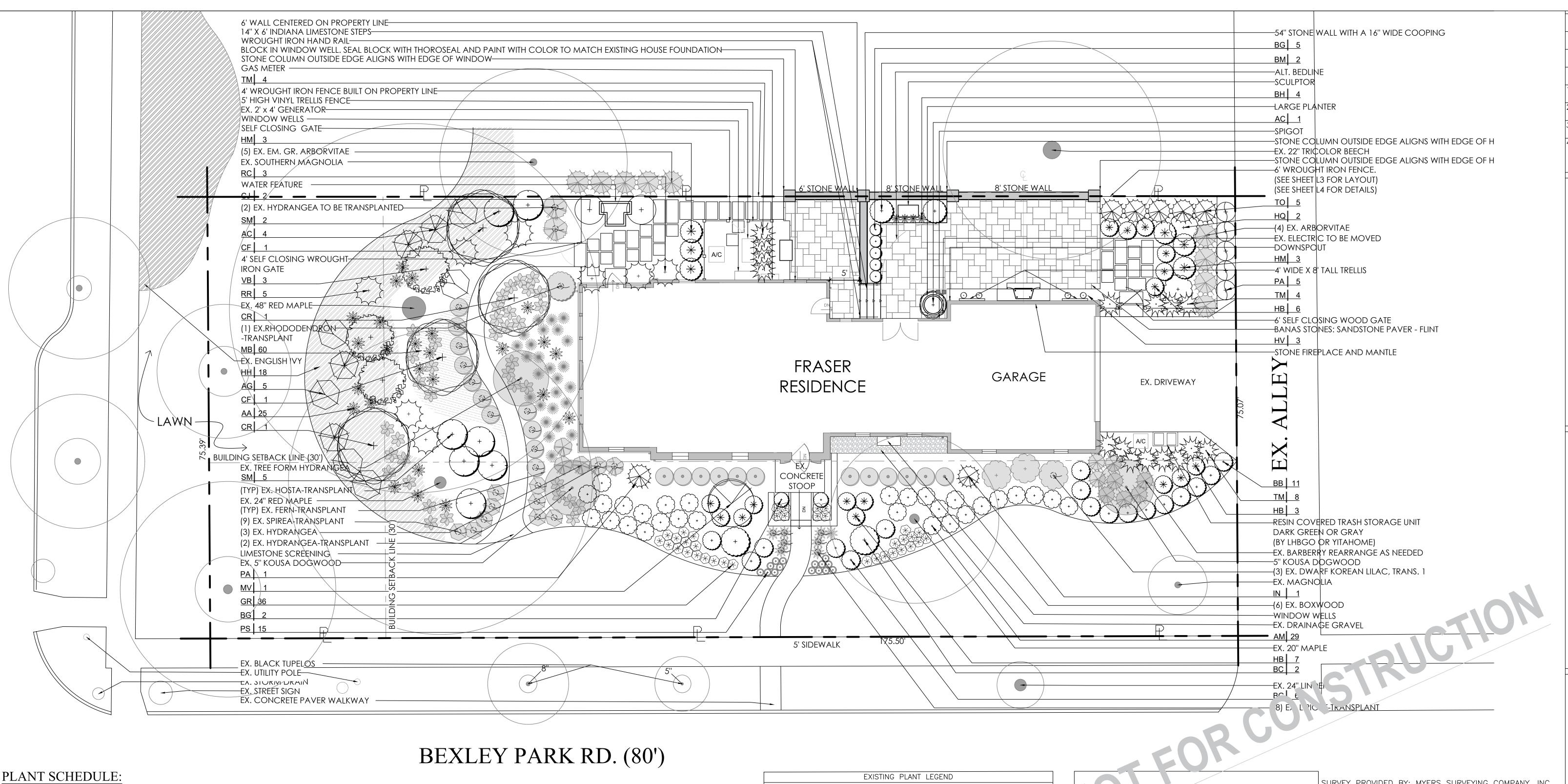
The Best Limited Lifetime Warranty in the Industry

We know your reputation matters and you stake your reputation on quality, dependable products. That's why we have the best limited lifetime warranty in the industry for wood windows and patio doors.²

- Some Pella products may not meet ENERGY STAR® guidelines in Canada. For more information, contact your local Pella sales representative or go to energystar.gc.ca.

 Based on comparing written limited warranties of leading national wood window and wood patio door brands. See written limited warranty for details, including exceptions and limitations, at pella.com/warranty or contact Pella Customer Service.
- ³ Ratings are contingent on product configurations.

- ⁴ Color-matched to your product's interior and exterior color. Offering may vary by product type. See Pella sales representative for details.
- Flush multi-slide handle is a Pella exclusive design.
- Flush multi-slide handle is not available in Champagne
- EnduraClad Plus protective finish is not available with all colors. See your local Pella sales representative for availability.
- ⁸ Based on the composite results of a 5-panel strength analysis comparing TuffScreen and standard screening.



PLANT SCHEDULE:					
KEY BOTANICAL NAME	COMMON NAME	D/F	OTY	SIZE	REMARKS/COMMENTS
TREES	COMMON NAME	D / L	Q I I	JIZL	TREMARKS/ COMMENTS
AC AMELANCHIER CANADENSIS 'GLENN FORM'	RAINBOW PILLAR SERVICEBERRY	ח	2	1.5"cal	B&B, SINGLE TRUNK
CF CORNUS FLORIDA	WHITE FLOWERING DOGWOOD	ГĎ	2	1.5"cal	B&B, SINGLE TRUNK
CR CORNUS FLORIDA 'RUBRA	PINK FLOWERING DOGWOOD	Ь	2	1.5"cal	B&B, SINGLE TRUNK
IN ILEX X 'NELLIË STEVENS'	'NELLIE STEVENS' CONICAL HOLLY	F	1	5'-7'	B&B
MV MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	F	1	6-8'	B&B MULTI-STEM
PA PICEA ABIES 'CUPRESSINA'	COLUMNAR SPRUCE	<u> </u>	1	8'-10'	B&B, ALT. EMERALD GREEN ARBORVITAE
TO THUJA OCCIDENTALIS	EMERALD GREEN ARBORVITAE	F	6	2"cal	B&B
TO THOUX GOODENTALIS	EMERALD GREEN ARBORVITAL	<u> </u>		Z Cui	
SHRUBS					
AC AZALEA X 'CASCADE WHITE'	CASCADE WHITE AZALEA		5	3 GAL.	CONT.
AG AZALEA X CASCADE WITTE	GIRARD'S RENEE MICHELLE AZALEA			3 GAL.	CONT.
AM ARONIA MELANOCARPA	LOW SCAPE MOUND CHOKEBERRY	 		3 GAL.	CONT.
BB BUXUS MICROPHYLLA JAPONICA 'BABY GEM'	BABY GEM BOXWOOD		11		B&B OR CONT.
BC BUXUS 'GLENCOE'	CHICAGOLAND GREEN BOXWOOD	 	2	18"-24"	B&B OR CONT. ALT GREEN MOUNTAIN BOXWOOD
BM BUXUS X 'GREEN MOUNTAIN'	GREEN MOUNTAIN BOXWOOD	<u> </u>	2	18"-24"	B&B OR CONT. ALL GREEN MOONTAIN BOXWOOD
BG BUXUS X 'GREEN GEM'	GREEN GEM BOXWOOD	┝	_	18"-24"	B&B OR CONT.
BV BUXUS X 'GREEN VELVET'	GREEN VELVET BOXWOOD	╀╄		18"-24"	B&B OR CONT. 36" O.C.
CJ CAMELLIA JAPONICA 'DEBUTANTE'	GREEN VELVET BOXWOOD DEBUTANTE CAMELLIA	 		3 GAL.	IDAID UR CUNT. 30 U.C.
HB HYDRANGEA PANICULATA 'BOBO'	HYDRANGEA 'BOBO'	l D		3 GAL.	CONT.
HM HYDRANGEA MACROPHYLLA 'ENDLESS SUMMER'	HYDRANGEA BOBO HYDRANGEA ENDLESS SUMMER	N	6	3 GAL.	CONT.
HQ HYDRANGEA QUERCIFOLIA	DWARF OAKLEAF HYDRANGEA	L D	2	3 GAL.	ICONT.
HV HYDRANGEA HYDRANGEOIDES	DWARF CARLEAF HIDRANGEA HYDRANGEA VINE	<u> </u>			CONT.
PA PYRACANTHA ANGUSTIFOLIA 'GNOME'		 	5	3 GAL.	CONT.
DC DUODODENDON Y 'D LM'	GNOME FIRETHORN	Ι μ		3 GAL. 18"-24"	CONT.
RC RHODODENDRON X 'P.J.M.'	P.J.M. RHODODENDRON	 	3		B&B OR CONT.
RR RHODODENDRON CATAWBIENSE 'ROSEUM ELEGANS' SM SYRINGA 'MEYERI'	ROSEUM ELEGANS RHODODENDRON	<u> </u>	3	18"-24"	B&B OR CONT.
	DWARF KOREAN LILACS	 		3 GAL.	CONT.
TM TAXUS X MEDIA 'HICKSII'	TAXUS HICKSII	<u> </u>		30"	B&B 32" O.C.
VB VIBURNUM X BURKWOODII 'MOHAWK'	WOHAWK VIBURNUM	μυ	3	5 GAL.	CONT.
DEDENMIAL C					
PERENNIALS	LAUVED ACTU DE CEE COLATENTO		0.5	4 041	
AA ASTILBE	MIXED ASTILBE, SEE COMMENTS	 μ	25		CONT. (9) ASTILBE DEUTSCHLAND, (8) VISIONS IN PINK, (8) VISIONS IN RASPBERRY
BH BEGONIA HYBRID	DRAGON WIN PINK BEGONIA	 L	4	8" POT	CONT.
GR GERANIUM ROZANNE 'GERWAT'	ROZANNE GERANIUM	<u> D</u>		8" POT	CONT.
HH HEDERA HELIX	ENGLISH IVY	Ι μ		FLATS	CONT. 15" O.C. CONT. 24" O.C.
MB MERTENSIA VIRGINICA	VIRGINIA BLUEBELLS	Ι μ		QT.	CONT. 24 O.C.
PS PHLOX SUBULATA 'EMERALD BLUE'	EMERALD BLUE CREEPING PHLOX	l D	15	1 GAL.	CONT.

=EXISTING EVERGREE =EXISTING DECIDUOUS TREE =EXISTING SHRUB

RESIN COVERED TRASH STORAGE UNIT DARK GREEN OR GRAY BY LHBGO

CITY OF BEXLEY LLVELOPMENT INFORMATION

ZONING DISTRICT: R-3 13202.81 SQFT TOTAL LAND AREA MAXIMUM BUILD COVER 25%
EXISTING LOT COVER
-EXISTING HOUSE
-EXISTING GARAGE 3,300.7 SQFT 1694 SQFT 682 SQFT 2376 SQFT TOTAL BUILDING COVER 19% MAXIMUM DEV. COVER 50% 6,601.41 SQFT

PROPOSED DEVELOP. COVER HARDSCAPE: -EX. DRIVEWAY AREA

-EX. PRIVATE FRONT WALK -DEMO PATIO/WALKWAYS -DEMO PORCH -NEW PORCH AND FIREPLACE -ADD. REAR PATIO/WALKWAYS TOTAL HARDSCAPE COVER TOTAL BUILDING COVER

TOTAL OVERALL COVERAGE 36%

+1159 SQFT 1768 SQFT 2475 SQFT 4243 SQFT

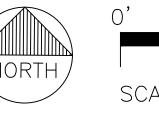
448 SQFT

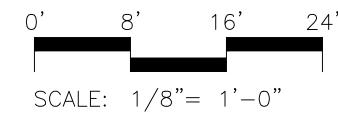
161 SQFT -575 SQFT

-18 SQFT

+117 SQFT

SURVEY PROVIDED BY: MYERS SURVEYING COMPANY, INC. 2740 EAST MAIN STREET, BEXLEY OH 43209. DATED: FEBRUARY 2, 2023





UNDERGROUND UTILITIES

BEFORE YOU DIG CALL 1 - 800 - 362 - 2764 (TOLL FREE)OHIO UTILITIES PROTECTION SERVICE NON-MEMBERS MUST BE CALLED DIRECTLY

SEAL:

TWO WORKING DAYS

PROJ. NO:24-06R011

FILE DATE: 06/06/2025

ANDSCA

PROJECT START DATE: 7/30/2023

CONSTRUCTION ISSUE

REVISIONS

APPROVAL DATE:

L1 of 6

PLANT SCHEDULE NOTE: LANDSCAPE CONTRACTOR RESPONSIBLE FOR FINAL PLANT COUNT GRAPHICS PREVAIL.

NOTE: SEE SHEET L2 FOR GENERAL NOTES







2 Existing East Elevation Photograph
Not to Scale



Existing South Elevation Photograph
Not to Scale

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Fraser Residence - Renovations and Addition

2324 Bexley Park Ave Bexley, Ohio 43209



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1 Existing North Elevation Photographs
Not to Scale





Existing North Elevation Photographs

Not to Scale

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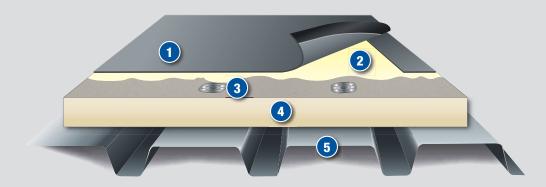


31 S. 4th Street, Suite 200 Columbus, Ohio 43215 08.13.25 ARB Application

telephone (614) 461.0243 www.rogerskrajnak.com



Sure-Seal EPDM Fully-Adhered Roofing Systems



- Sure-Seal Membrane with Factory-Applied Tape (FAT™)
- 2 Carlisle Bonding Adhesive
- 3 Carlisle Fasteners and Plates
- 4 Acceptable Insulation
- 5 Approved Roof Deck

Sure-Seal EPDM Membranes for fully adhered roofing systems are available in the following:

Color	Black					
Thicknesses (mils)	45, 60 and 90					
Standard Widths	10' – 30'					
Standard Lengths	50' – 100'					

System Features & Benefits:

- » Over 50 years of proven performance
- » In colder climates, dark-colored EPDM reduces heating costs, which are generally 3-5 times greater than cooling costs
- » Industry leading UV resistance of 41,580 kJ/m²
- » Full thickness of weathering material, no internal scrim
- » 465% elongation results in superior hail damage resistance
- » Lowest global warming potential, acid rain and smog impact according to EPA's TRACI model

			Re-roofing							
Existing or New Deck Type	Steel	Plywood or OSB	Lt. Wt. Concrete			Gypsum & Fibrous Cement	Smooth Surface BUR	Gravel Surfaced BUR	Existing Single-Ply	
Insulation Required	Yes	No	*Refer to Specs No		Yes	Yes	No	Yes	Yes	
Recommended Insulations		Carlisle Polyiso, OS	ene	Refer to New Construction						
Insulation Attached By	FAST [™] Adhesive (non-penetrating) or Carlisle Fasteners and Plates							Refer to New Construction		
Membrane Attached By	Carlisle-Approved Bonding Adhesive							Refer to New Co	onstruction	

FOR TEAR OFF OPTIONS REFER TO NEW CONSTRUCTION ABOVE.

For current code approvals, warranties and specifications and details, visit Carlisle's web site or contact Project Review.

^{*} Refer to Carlisle's Adhered Design Criteria portion of the current specification for requirements.



Sure-Seal® EPDM Fully-Adhered Roofing Systems

Installation

Carlisle's fully adhered roofing system utilizes 45-, 60- and 90-mil Sure-Seal non-reinforced or 45-, 60- and 75-mil Sure-Tough™ reinforced membranes.

Insulation is either mechanically fastened to the roof deck every two square feet, adhered with FAST Adhesive or other Carlisle approved insulation adhesive. Membrane is adhered to the insulation with Carlisle Approved Bonding Adhesive. Adjoining sheets of EPDM are spliced together a minimum of 3" using Carlisle's SecurTAPE™ or FAT™ seam technology.

The above information represents a typical Carlisle fully adhered roofing system. Refer to Carlisle's published specifications and details for more complete information.

Membrane and System Strengths

- » Carlisle manufactures all major components of the roof system
- » Dimensionally stable in both hot and cold climates
- » No slope restrictions
- » Lightweight assembly for a variety of decks
- » Reduces carbon footprint by lowering heating costs
- » Reduces safety hazard from snow and ice accumulation
- » Reduces hazardous rooftop conditions from frost, dew, or ice that are difficult to see on white membrane
- » Reduces potential condensation problems that can erode system performance
- » FAT Seam Technology and Pressure-Sensitive Flashing accessories enhance workmanship quality
- » 45-mil, 60-mil and 90-mil Sure-Seal membranes available for 15-, 25- and 30-year system warranties
- » Available in 10', 16½', 20', 25' and 30' widths. These widths of non-reinforced Sure-Seal membrane reduce splices between sheets
- » Using Sure-Tough reinforced membrane increases puncture resistance and tolerates heavy foot traffic
- » Carlisle's Fully Adhered Roof System offers design flexibility, addresses unconventional building configurations, and conforms to steeply sloped roof designs
- » Zero (no growth) rating for fungal growth

System Codes

- » UL Class A and B ratings are available over most deck types
- » FM uplift ratings up to 1-120 are available

For code specifics, refer to Carlisle's Code Approval Guide.

Quality Assurance

Carlisle Authorized Applicators have been trained to install fully adhered roofing systems.

Inspection

Upon installation completion, and prior to the issuance of a membrane system warrranty, an inspection will be conducted by a Carlisle Technical Representative.

Warranty

Consult your Authorized Applicator or Carlisle Manufacturer's Representative/Distributor for associated warranty charges.

This system properly installed and inspected on a commercial project may receive:

- » A 10-, 15-, 20-, 25- or 30-year (75-mil or 90-mil required) Golden Seal™ Total System Warranty may be requested when all materials used for the roofing installation are manufactured or marketed by Carlisle. A maximum peak gust wind speed coverage of 55 miles per hour is standard. Additional coverage up to 30 years and 120 mph is available.
- » A 1" hail warranty is available with 60-mil EPDM and a 2" hail warranty is available with 75-mil or 90-mil EPDM
- » A 40-year non-prorated ELITE membrane material warranty is available with 90-mil black EPDM
- » Warranty for systems incorporating Carlisle's Sure-Tough membrane include coverage for damage caused by accidental punctures

For more specifics or for international warranty programs, contact Carlisle.



