

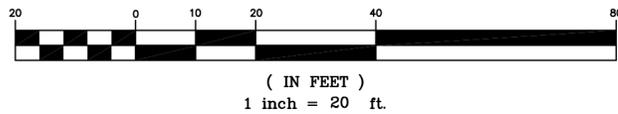


TWO WORKING DAYS BEFORE YOU DIG
Call 1-800-362-2764
TOLL FREE
Outside Ohio 216-744-5191
OHIO UTILITIES PROTECTION SERVICE

DATE	DESCRIPTION	BY
2/21/19	PRELIMINARY	S/L
03/15/19	FINAL LIP	JLS
04/04/19	REVISED FINAL LIP	JLS

Curve Table					
Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C1	47.13'	30.00'	90°00'35"	N20°52'59"W	42.43'
C2	64.12'	230.00'	15°58'23"	N17°26'26"E	63.91'

GRAPHIC SCALE



FIN 1st FLR. = 1017.33'
TOP/WALL = 1016.33'
GARAGE FLR. = 1016.00'
BASEMENT FLR. = 1008.67'
BOTTOM/FOOTER = 1007.67'

CONTRACTOR NOTE:
EXCAVATING CONTRACTOR SHALL REFER TO ARCHITECTURAL BUILDING PLANS FOR ACTUAL DIMENSIONS BETWEEN FLOORS & BOTTOM OF FOOTER, WALL SECTIONS, UNEXCAVATED AREAS, & FOUNDATION WINDOW OPENINGS.

BENCHMARK 1:
EX. SANITARY MANHOLE
RIM=1010.84'

BENCHMARK 2:
EX. STORM MANHOLE
RIM=1013.27'

PROPOSED GRADE
existing grade
SWALE = DRAINAGE FLOW/SWALE

EX. STM. MH
RIM=1012.99'
12"FL.(SW)=1007.99'
24"FL.(N/E)=1007.74'
EX. WATER CONNECTION
41' FROM MAIN TO W.S.O., 79' FROM W.S.O. TO HOUSE.

DENOTES: CONSTRUCT CLAY BULKHEAD DAM IN ALL UTILITY TRENCHES

PR.=PROP.=PROPOSED
EX.=EXISTING
FFL=FINISHED FLOOR

PR. CONC. DRIVE

EX. CURB INLET
GRATE=1011.19'
18"FL.(E)=1008.19

- GRADES SHALL COMPLY WITH THE APPROVED GRADING PLAN ON FILE WITH CORRESPONDING GOVERNMENT OFFICE. ALL UTILITIES ARE PER DESIGN PLAN.
- MAINTAIN POSITIVE YARD DRAINAGE (TO SWALE, YARD DRAIN, NATURAL WATER COURSES OR STREET) ACROSS ENTIRE LOT.
- ALL SWALES MUST MAINTAIN A MINIMUM SLOPE OF 1%.
- CONTRACTOR TO DETERMINE DEPTHS OF EXISTING LATERALS AND VERIFY IF PROPER CONNECTIONS CAN BE MADE TO HOUSE. CONTACT CORRESPONDING GOVERNMENT OFFICE IF DISCREPANCIES EXIST.
- CONTRACTOR TO NOTIFY UTILITIES PROTECTION SERVICES PRIOR TO CONSTRUCTION.
- NO LAWN AREAS TO BE MOWED SHALL HAVE A SLOPE STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL.
- SUMP PUMP RECOMMENDED, DESIGN & LOCATION TO BE DETERMINED BY BUILDER.
- NO DETERMINATION OF THE PRESENCE OF WETLAND AREAS WAS PERFORMED BY LEWIS LAND PROFESSIONALS.
- THIS DRAWING DOES NOT CONSTITUTE A BOUNDARY SURVEY.
- A SOLID CLAY BULKHEAD AROUND THE PIPE SHALL BE PLACED WITHIN THE STORM & SANITARY CONNECTION TRENCH TO THE LEVEL OF THE STONE BACKFILL ABOVE THE PIPE.

Dimensions to property lines are shown to foundation wall only and do not include overhangs or footer locations.

Foundation dimensions shown are for rough field layout only, see Architectural House Plans for all dimensions.

The Contractor/Owner must verify all foundation dimensions & proposed grades shown on this topographic survey. Cuts between hubs shall be compared for discrepancies. Any error resulting from failure to check shall not be the responsibility of Lewis Land Professionals, Inc.

LEGEND

- E- EX. UNDER GROUND ELECTRIC
- T- EX. UNDER GROUND TELEPHONE
- C- EX. UNDER GROUND CABLE
- OHL- EX. OVERHEAD LINES
- ☐ CABLE BOX
- ☒ ELECTRIC TRANSFORMER
- ☐ TELEPHONE PEDESTAL
- ☒ ELECTRIC METER
- ☐ SURVEY HUB OFFSET (HUB AND TACK) OR NOTED



Paul H. Lewis

LOT IMPROVEMENT PLAN

5555 Abbysshire Drive
Situated in the City of Hudson and known as being Sublot 15 within Nottingham Gate Estates Subdivision Phase IV
PPN 3009725
Builder: Rockland Homes

- ☐ TREE
- ☒ TREE TO BE REMOVED

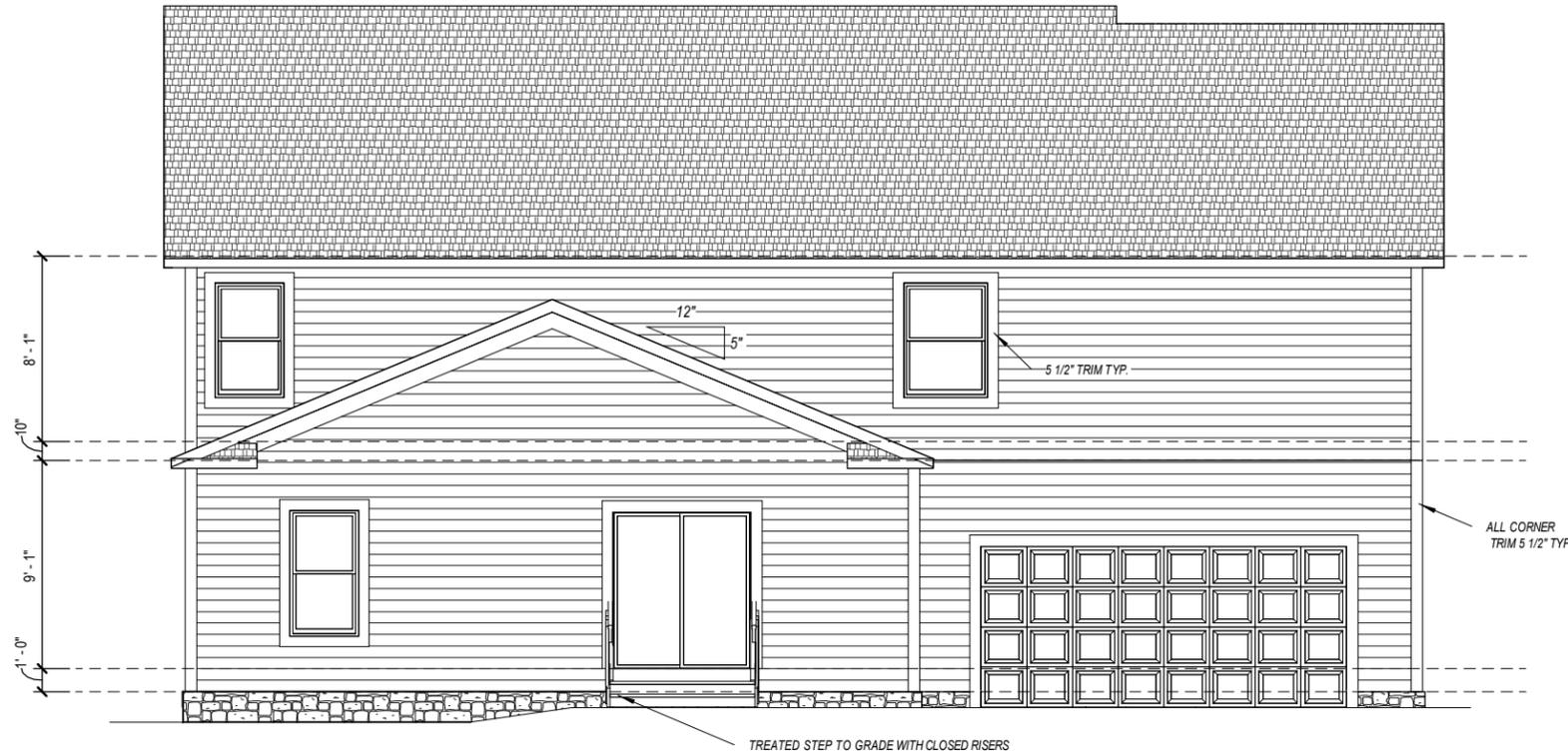
TREE #	SPECIES	SIZE INCHES
118	PINE	6
119	PINE	10
137	PINE	6
138	PINE	6
139	PINE	6
140	PINE	4
141	PINE	4
142	PINE	4
143	PINE	4
144	PINE	4
145	PINE	4
180	MAPLE	6
250	MAPLE	4
310	PINE	6
312	PINE	2
332	PINE	6
334	PINE DEAD	6
335	PINE	4
336	PINE	4
377	MAPLE	4
386	PINE	6
387	PINE	6
388	PINE	6
389	PINE	6
390	PINE DEAD	4
391	PINE DEAD	4
392	PINE DEAD	4
403	MAPLE	6
404	MAPLE	6
405	MAPLE	6
407	MAPLE	6

Lewis Land Professionals, Inc.

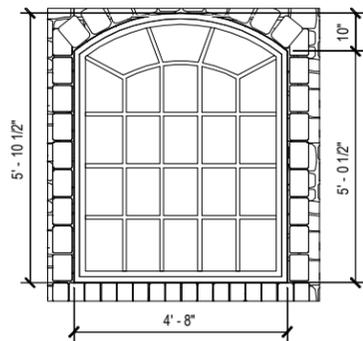
Civil Engineering & Surveying
8691 Wadsworth Rd. Suite 100 Wadsworth, Ohio 44281
Phone:(330) 335-8232
www.landproinc.com

DATE OF SURVEY: FEB. 26, 2019

PROJ. No. 19-062 DRAWING NAME 19-062.dwg



1 REAR ELEVATION
1/8" = 1'-0"



1 WINDOW 29E5560
1/4" = 1'-0"
ROUGH OPENING



1 FRONT ELEVATION
1/8" = 1'-0"

DRAWING STATUS: FINAL

PLAN NUMBER
HD18179

Shirong Custom

Shirong Du
Abbyshire Dr

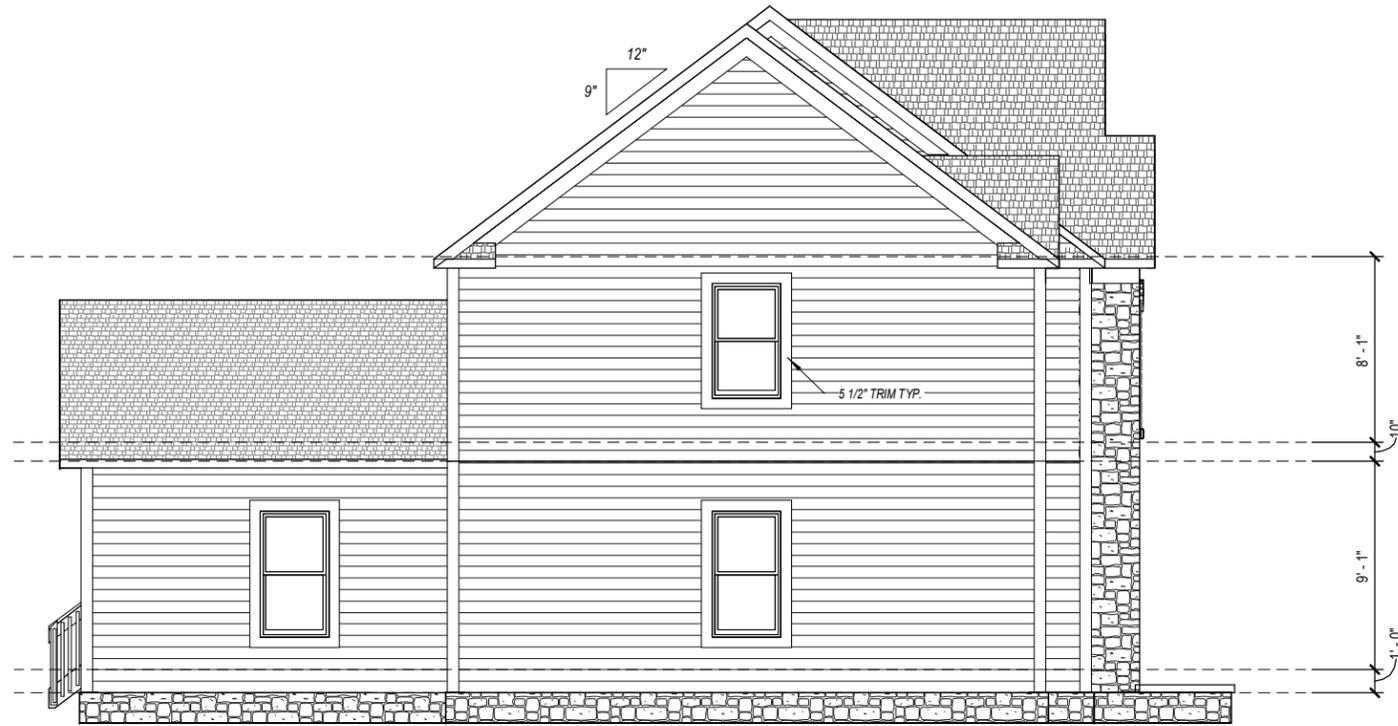
Drawn by:
STEVE DONANT
Room sizing and total square feet may vary with elevation changes. Rough openings and hallways may vary. Elevations are Artist's conceptions.

REVISIONS	
NAME	DATE
STEVE D.	12/13/18
DL	12/21/18
SD	4/8/19
SCALE 1/8"=1'-0"	

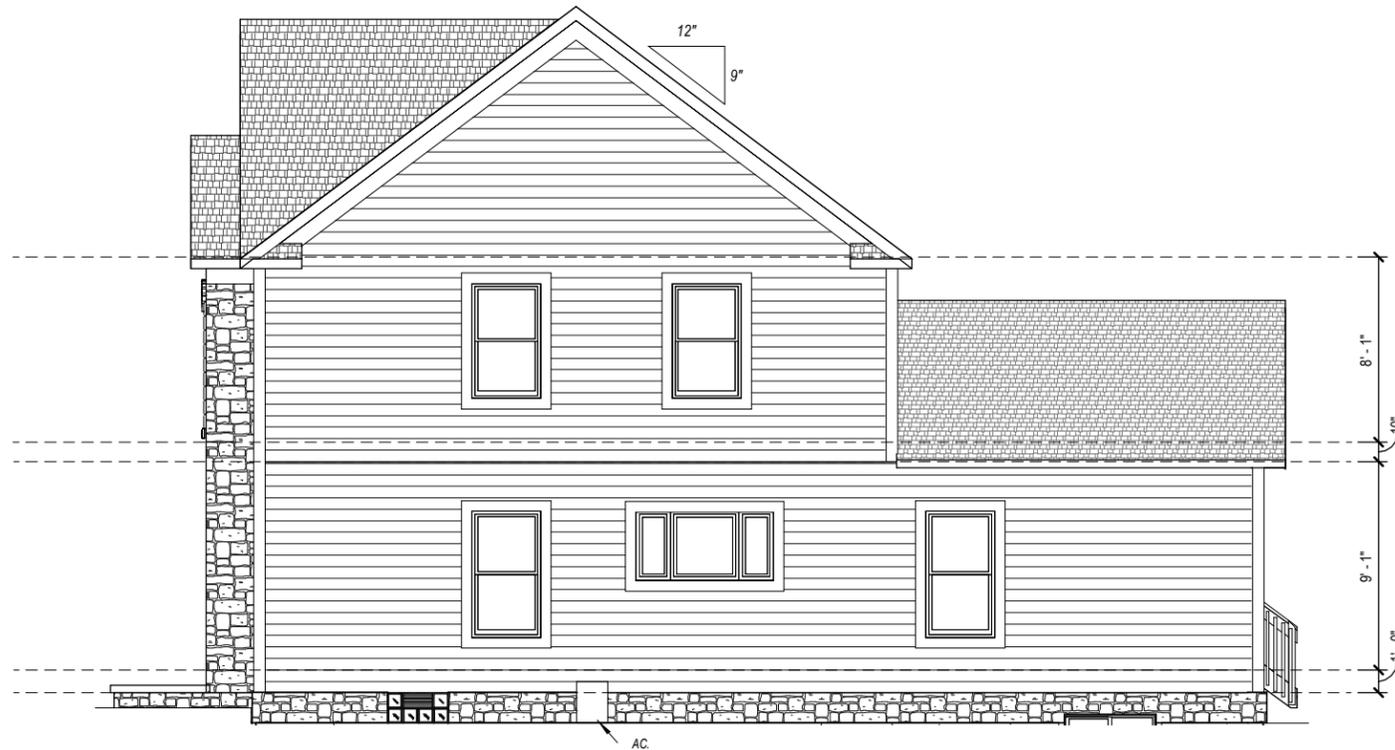
ROCKLAND HOMES
4314 LYNN ROAD
RAVENNA, OH 44266
OFFICE (330) 325-9500
FAX: (330) 325-9400

Square Feet	
1st	1411
2nd	1411
Total	2822
Garage	585

SHEET NAME
Front/Rear Elevations
SHEET NUMBER
1 OF 5



2 LEFT ELEVATION
1/8" = 1'-0"



2 RIGHT ELEVATION
1/8" = 1'-0"

DRAWING STATUS: FINAL

PLAN NUMBER
HD18179

Shirong Custom

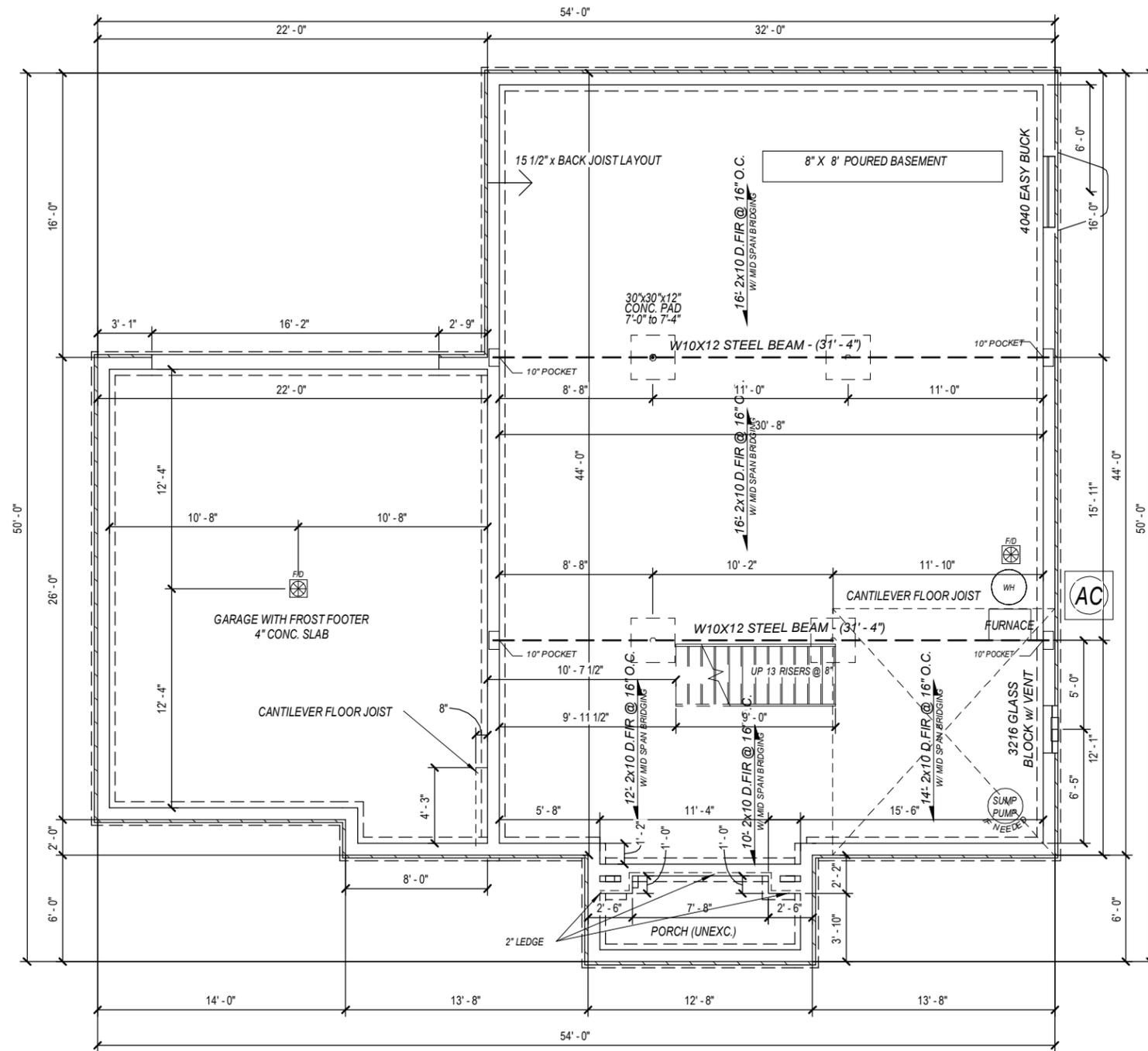
Shirong Du
Abbyshire Dr

Drawn by:
STEVE DONANT
Room sizing and total square feet
may vary with elevation changes.
Rough openings and
hallways may vary.
Elevations are Artist's
conceptions.

REVISIONS	
NAME	DATE
STEVE D.	12/13/18
DL	12/21/18
SD	4/8/19
SCALE 1/8"=1'-0"	

ROCKLAND HOMES
4314 LYNN ROAD
RAVENNA, OH 44266
OFFICE (330) 325-9500
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Square Feet	
1st	1411
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Garage	585



PLAN NUMBER
HD18179

Shirong Custom

Shirong Du
Abbyshire Dr

Drawn by:
STEVE DONANT
Room sizing and total square feet may vary with elevation changes. Rough openings and hallways may vary. Elevations are Artist's conceptions.

REVISIONS	
NAME	DATE
STEVE D.	12/13/18
DL	12/21/18
SD	4/8/19
SCALE 1/8"=1'-0"	

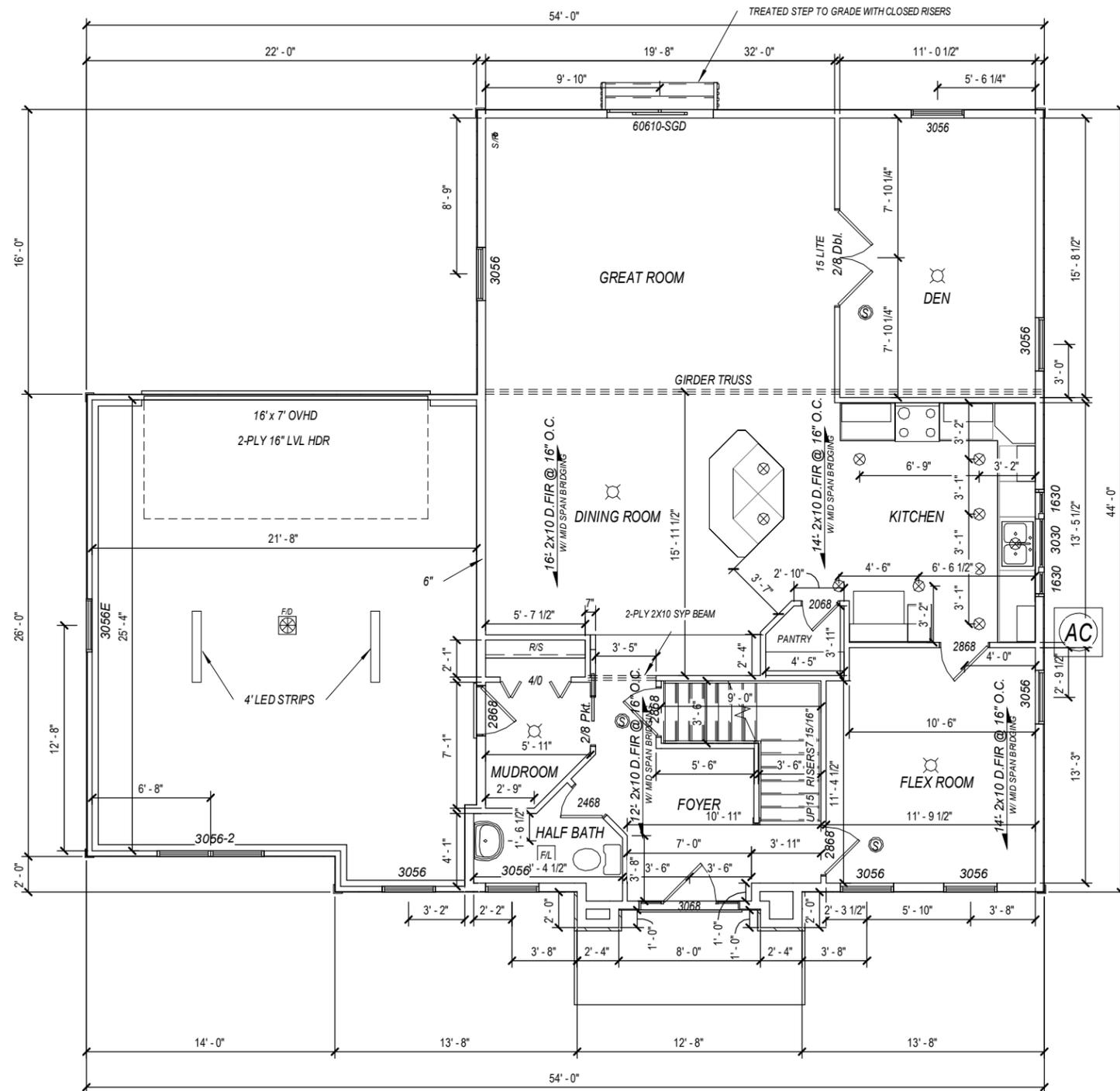
ROCKLAND HOMES
4314 LYNN ROAD
RAVENNA, OH 44266
OFFICE (330) 325-9500
FAX: (330) 325-9400

Square Feet	
1st	1411
2nd	1411
Total	2822
Garage	585

SHEET NAME
Foundation Plan

SHEET NUMBER
3 OF 5

DRAWING STATUS: FINAL



PLAN NUMBER
HD18179

Shirong Custom

Shirong Du
Abbyshire Dr

Drawn by:
STEVE DONANT
Room sizing and total square feet may vary with elevation changes. Rough openings and hallways may vary. Elevations are Artist's conceptions.

REVISIONS	
NAME	DATE
STEVE D.	12/13/18
DL	12/21/18
SD	4/8/19
SCALE	
1/8"=1'-0"	

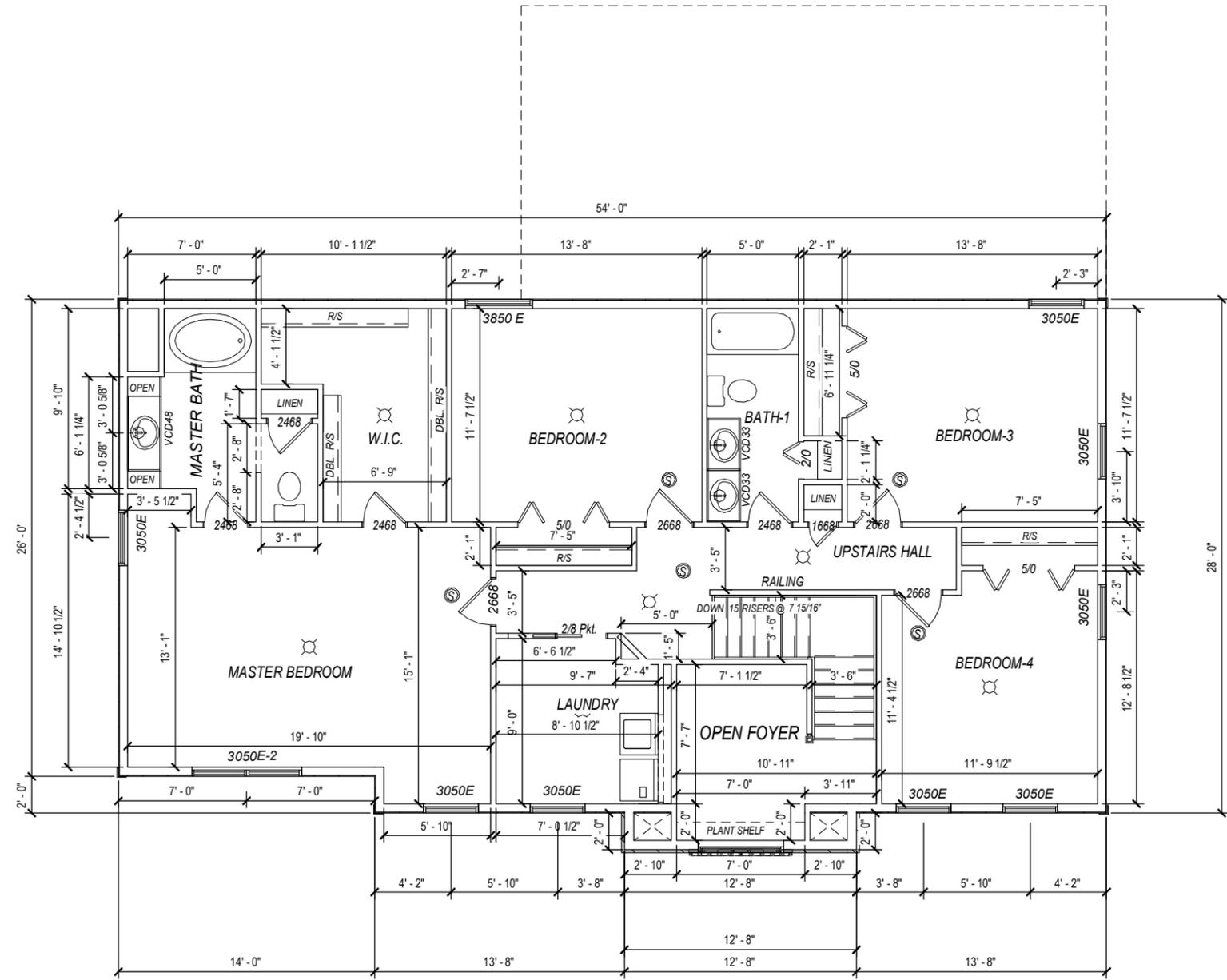
ROCKLAND HOMES
4314 LYNN ROAD
RAVENNA, OH 44266
OFFICE (330) 325-9500
FAX: (330) 325-9400

Square Feet	
1st	1411
2nd	1411
Total	2822
Garage	585

SHEET NAME
First Floor Plan

SHEET NUMBER
4 OF 5

DRAWING STATUS: FINAL



PLAN NUMBER
HD18179

Shirong Custom

Shirong Du
Abbyshire Dr

Drawn by:
STEVE DONANT
Room sizing and total square feet
may vary with elevation changes.
Rough openings and
hallways may vary.
Elevations are Artist's
conceptions.

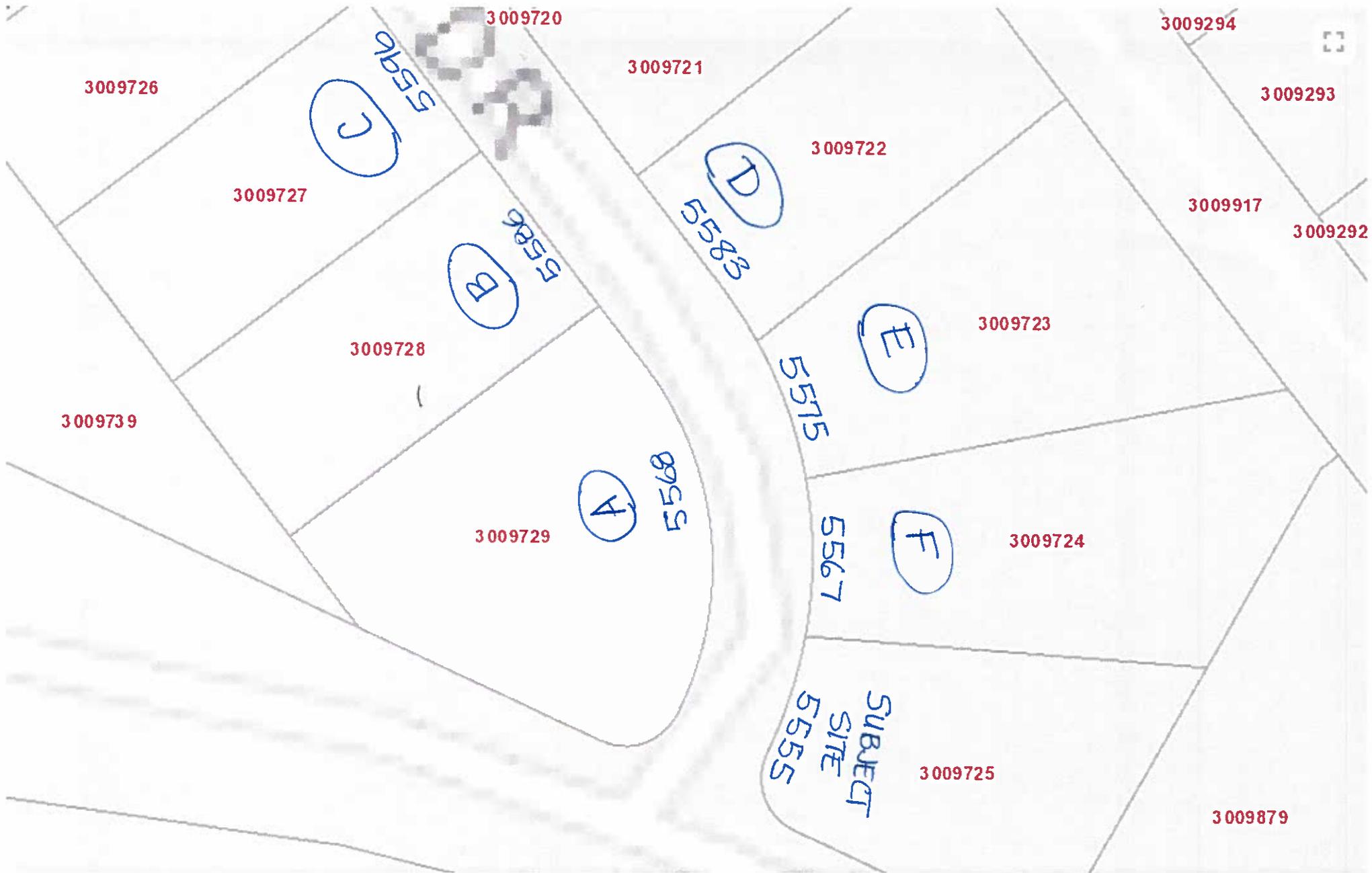
REVISIONS	
NAME	DATE
STEVE D.	12/13/18
DL	12/21/18
SD	4/8/19
SCALE 1/8"=1'-0"	

ROCKLAND HOMES
4314 LYNN ROAD
RAVENNA, OH 44266
OFFICE (330) 325-9500
FAX : (330) 325-9400

Square Feet	
1st	1411
2nd	1411
Total	2822
Garage	585

SHEET NAME
Second Floor Plan
SHEET NUMBER
5 OF 5

DRAWING STATUS: FINAL



Parcel Viewer 2.0

← → Find address or place 🔍

0 30 60ft

81.48431221 Degrees

5568 ABBYSHIRE

A



5586 ABBYSHIRE

B



5596 ABBYSHIRE

①



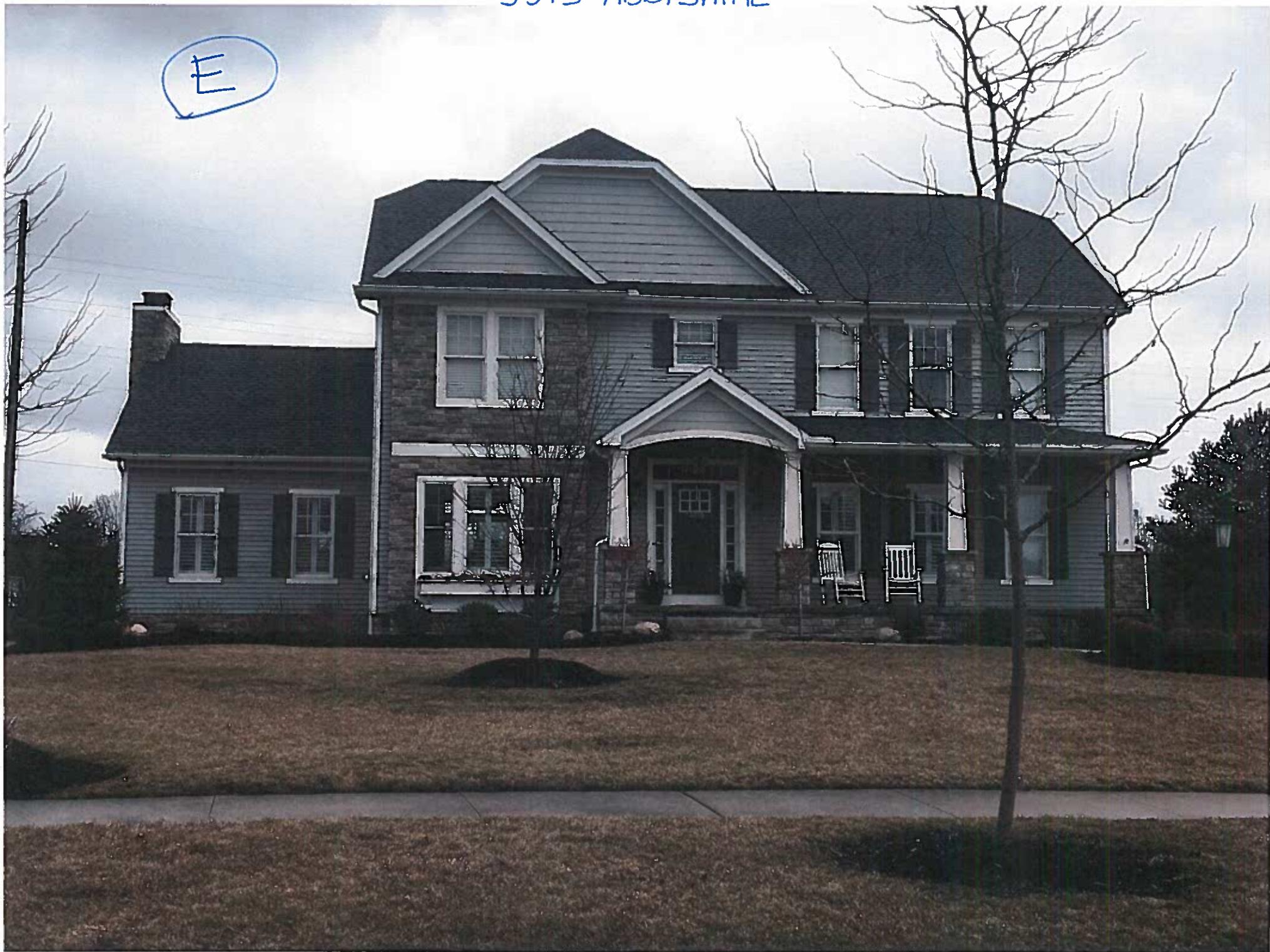
5583 ABBYSHIRE

D



5515 ABBYSHIRE

E



5567 ABBYSHIRE

F



5555 ABBYSHIRE
SUBJECT SITE



5555 Abbyshire Drive Exterior Materials Sheet

SIDING: Royal Journeyman D4.5

Color: Midnight Surf

TRIM & SPOUTING: Aluminum

Color: White

STONE: Dutch Quality Stone

Style: Weather Ledge

Color: Prestige

SHINGLES: CertainTeed Landmark

Color: Moire Black

FRONT DOOR PAINT: Sherwin Williams

Color: Marooned (SW6020)

FOUNDATION: Poured walls with brick pattern exposed on sides and rear

WINDOWS: SilverLine by PlyGem (formerly Anderson) -- white vinyl

WINDOW SYSTEM



Window System

The Boman Kemp Window System is the premiere solution for taking the basement to a whole new level. The complete system includes the Easy-Buck, Easy-Well, Double Insulated Vinyl Window, Safety Grate, Lexan Cover, and Escape Ladder.



Click on an image to enlarge.

SYSTEM SELECTOR

Provide the information below and press "View System" to find the window system that will meet your needs displayed on the right.

Only show EGRESS compliant ?

Buck Mount Wall Mount ?

Finished Window opening: ?

Wall Thickness: ?

Well Projection: ?

Well Depth: ?

Window well finish: ?

Buck finish: ?

Glass: ?

[View System](#)

SELECTED SYSTEM



Your Complete Boman Kemp Window System is listed below:

SYSTEM'S COMPONENTS



Easy-Buck
P/N: 4040-8
Dimensions:
48"x48"x8"
Color: White



Easy-Well
P/N: 5236-72
Dimensions:
52"x36x72"
Color: White



Vinyl Window
P/N: 4040
Dimensions:
48"x48"
Glass: Low E



Safety Grate
P/N: EG5236
Dimensions:
52"x36"



Cover
P/N: EGC5236
Dimensions:
52"x36"



Ladder
P/N: EL6'0"
Dimensions:
6'x0"

Use the part numbers above when ordering. To find a distributor near you, [click here](#).

RESIDENCE FOR:
SHIRONG DU
5555 ABBYSHIRE DR.
HUDSON OH

BUILDING AREA

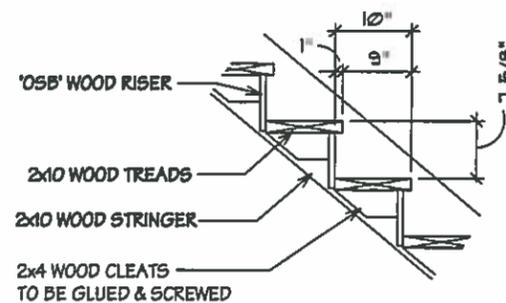
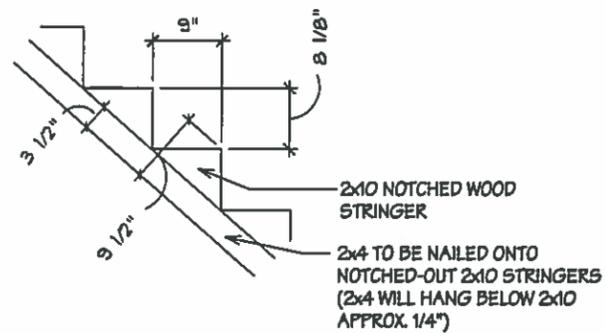
PLAN No.:
DRAWN BY:
NAME DATE
DT 10-04-18

REVISIONS	
NAME	DATE

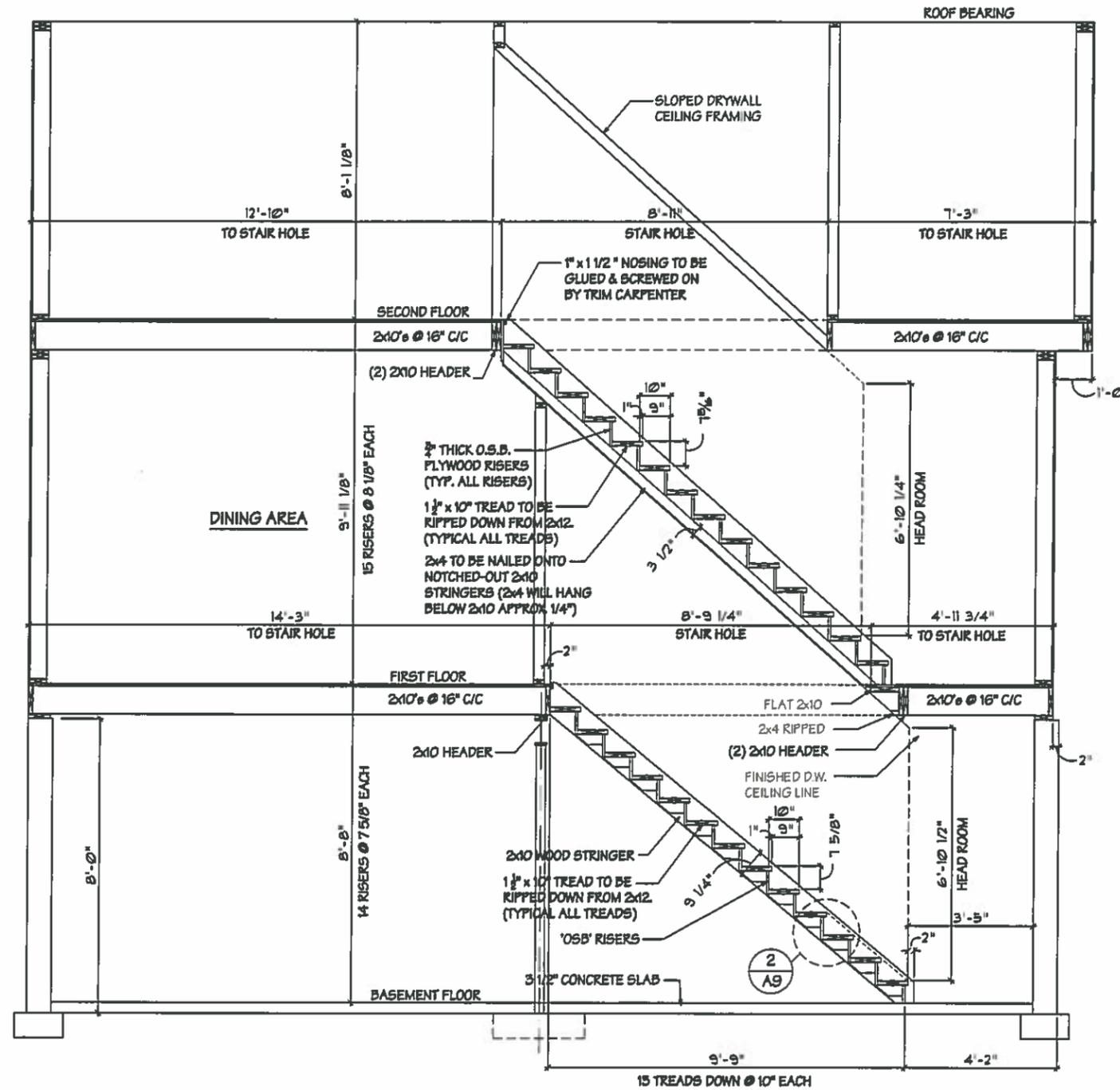
STAIR SECTION

SHEET

A9



2/A9 STAIR DETAIL
SCALE: 1/2" = 1'-0"





TECHNICAL DATA

Adhered Veneers

Dutch Quality Stone is designed to meet or exceed building code requirements. Independent testing confirms compliance with ICC-ES Acceptance Criteria 51 and ASTM C1670, standard specification for Adhered Stone Veneer and ASTM C1670 standard specification for Adhered Manufactured Stone Masonry Veneer Units.

Supporting test data is available upon request.

Local building codes may vary by area. Always check with your local building authorities before installing stone.

For additional technical information please visit: www.dutchqualitystone.com

INGREDIENTS

Light weight aggregate ASTM C33, C330 & C331
Portland cement ASTM C150, ACI 318
Mineral oxide pigments ASTM C979

CODE ACCEPTABILITY & CERTIFICATION

UL Registered

Mineral composition units

Surface burning characteristics

Flame Spread 0

Smoke Developed 0

ICC-ES ESR 1215

ASTM C1670

CE Declaration of Conformity NR #290905-5

FREEZE-THAW DURABILITY

Tested in accordance with ASTM C666 & C1364
Less than 1.5 percent weight loss at 50 cycles; passed
Less than 5 percent weight loss at 300 cycles; passed

SHEAR BOND (ADHESION)

Tested in accordance with ASTM C482
Greater than 50 psi shear bond strength

ABSORPTION

Tested in accordance with ASTM C1670

SATURATED DENSITY

Tested in accordance with ASTM C1670
Weight less than 15 lbs. per sq. ft., saturated

THERMAL RESISTANCE

Tested in accordance with ASTM C177
R value: 0.528 (ft²-F-hr)/BTU at 1.48" thickness

COMPRESSIVE STRENGTH

Testing in accordance with C192 & C39
Compressive strength is greater than 2100 psi

WEIGHT PER SQUARE FOOT

Tested in accordance with ASTM C1670
All adhered veneer profiles weigh less than
15 lbs. per square foot

WIND LOAD TESTING

Tested in accordance with ASTM E330 at
150 mph wind speed; passed

www.dutchqualitystone.com
877-359-7866





Silver Line Windows - Abbreviated Quote Report
ROCKLAND



Quote #: 26 Print Date: 03/18/2019 Quote Date: 03/18/2019 RQ Version: 12.0 Page 1 Of 4

Dealer: Hartville Hardware 1315 Edison St Hartville/OH/44632 3308773631 Sales Rep: Administrator	Customer: 0000000030 Address: , United States Phone: Contact:	Fax:
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Item	Qty	Item Size (Operation)	Location	Unit Price	Ext. Price
	0001	3 2901,Single Hung Unit Size = 36" W x 66" H RO Size = 36 1/2" W x 66 1/2" H Nominal Size = 30 x 56 Standard, White, Low-E, PG35 - DP50/50, Standard Glass, Standard Glass, Double Lock, Nailing Fin, U-Factor: 0.34, SHGC: 0.30	Den / Flex	166.03	498.09
	0002	1 5802,2 Panel Patio Door Unit Size = 71 5/8" W x 82" H RO Size = 72 1/8" W x 82 1/2" H Nominal Size = 60 x 610 White, Left, Low-E, DP25, Tempered, Nailing Fin, U-Factor: 0.32, SHGC: 0.30	Great Room	552.74	552.74
	0003	1 2901,Single Hung Unit Size = 36" W x 66" H RO Size = 36 1/2" W x 66 1/2" H Nominal Size = 30 x 56 Standard, White, Low-E, PG35 - DP50/50, Standard Glass, Standard Glass, Double Lock, Nailing Fin, U-Factor: 0.34, SHGC: 0.30	Great Room	166.03	166.03
	0004	1 2907,Single Hung Unit Size = 36" W x 66" H RO Size = 36 1/2" W x 66 1/2" H Nominal Size = 30 x 56 Standard, White, Low-E, PG35 - DP35/35, Standard Glass, Standard Glass, Double Lock, Nailing Fin, U-Factor: 0.34, SHGC: 0.30	Garage	166.03	166.03

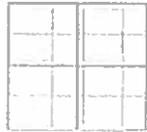


Silver Line Windows - Abbreviated Quote Report
ROCKLAND

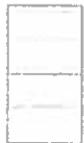


Quote #: 26 Print Date: 03/18/2019 Quote Date: 03/18/2019 RQ Version: 12.0 Page 2 Of 4

Dealer: Hartville Hardware 1315 Edison St Hartville/OH/44632 3308773631 Sales Rep: Administrator	Customer: 0000000030 Address: , United States Phone: Contact:	Fax:
--	--	-------------



Item	Qty	Item Size (Operation)	Location	Unit Price	Ext. Price
0005	1	2902,Twin Single Hung	Garage	349.29	349.29
Unit Size = 71 1/2" W x 66" H RO Size = 72" W x 66 1/2" H Nominal Size = 30 x 56 Standard, White, Low-E, PG25 - DP25/25, Standard Glass, Standard Glass, Standard Glass, Standard Glass, Flat, Colonial, Grilles Between the Glass (GBG), Full Window, 3A/2D, 3A/2D, Double Lock, Nailing Fin, U-Factor: 0.34, SHGC: 0.27					



0006	3	2901,Single Hung	Garage/Flex Rooms	180.39	541.17
Unit Size = 38" W x 66" H RO Size = 36 1/2" W x 66 1/2" H Nominal Size = 30 x 56 Standard, White, Low-E, PG35 - DP50/50, Standard Glass, Standard Glass, Flat, Colonial, Grilles Between the Glass (GBG), Full Window, 3A/2D, 3A/2D, Double Lock, Nailing Fin, U-Factor: 0.34, SHGC: 0.27					



0008	1	2901,Single Hung	Half Bath	212.21	212.21
Unit Size = 38" W x 66" H RO Size = 38 1/2" W x 66 1/2" H Nominal Size = 32 x 56 Standard, White, Low-E, PG35 - DP50/50, Tempered, Tempered, Flat, Colonial, Grilles Between the Glass (GBG), Full Window, 3A/2D, 3A/2D, Double Lock, Nailing Fin, U-Factor: 0.35, SHGC: 0.27					



0009	1	2804,Unequal 3 Panel Slider	Kitchen	215.38	215.38
Unit Size = 72" W x 35" H RO Size = 72 1/2" W x 35 1/2" H Nominal Size = 60 x 30 White, Low-E, PG30 - DP30/30, Standard Glass, Double Lock, Nailing Fin, U-Factor: 0.33, SHGC: 0.29					



Silver Line Windows - Abbreviated Quote Report
ROCKLAND



Quote #: 26 Print Date: 03/18/2019 Quote Date: 03/18/2019 RQ Version: 12.0 Page 4 Of 4

Dealer: Hartville Hardware
1315 Edison St
Hartville/OH/44632
3308773631
Sales Rep: Administrator

Customer: 0000000030
Address: , United States
Phone:
Contact:

Fax:

Item	Qty	Item Size (Operation)	Location	Unit Price	Ext. Price
 0014	1	2963,Eyebrow		389.64	389.64
RO Size = 56 1/2" W x 69 3/4" H Unit Size = 56" W x 60" x 69 1/4" H White, Low-E, PG35 - DP50/50, Standard Glass, Flat, Sunburst, Grilles Between the Glass (GBG), Full Window, ET3G, 5A/3D, Nailing Fin, U-Factor: 0.36, SHGC: 0.27					

Customer Signature _____

Dealer Signature _____

Subtotal	4982.20
Tax (0.00 %):	0.00
Grand Total	4982.20

**** All graphics viewed from the exterior**

Project Comments:

5800 Series

Premium Patio Door



PARTNER OF THE YEAR

Andersen Corporation, including its subsidiary Silver Line Building Products LLC, earned the 2010 ENERGY STAR® Partner of the Year award.

SilverLine[®]
WINDOWS • DOORS 
an Andersen Company

Premium Patio Door



5800 Series Patio Door

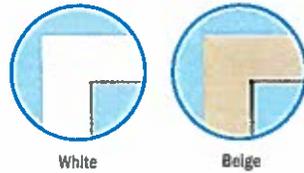
Features & Benefits:

- Insulated tempered glass helps save energy and helps reduce heating and cooling costs
- Fusion-welded vinyl frame and panels create strong, weathertight corners
- Dual weatherstripping virtually eliminates drafts
- Tandem, self-leveling ball bearing rollers and a specially designed rolling track offer smooth, easy operation
- Steel reinforced panels for added strength
- Optional satin nickel handle finish creates an elegant look
- Simulated divided lites are available for the classic look of individual panes of glass

The Silver Line® 5800 Series patio door lets more light into your home and allows you to enjoy the natural beauty of the outdoors. This fully assembled, fusion-welded door is ideal for both new construction and replacement applications and features a clean, attractive design that will add style and elegance to virtually any home. Designed and built to provide smooth, reliable performance the 5800 Series patio door is extremely strong, energy efficient and durable. A selection of several sizes and numerous design options makes this patio door an asset to any home.

Color

These Silver Line® vinyl patio doors are available in white and beige. The color is consistent throughout the frame and panels, making scratches virtually invisible.



Energy Efficient Glass Options

All Silver Line windows and doors are available with energy efficient, dual-pane glass options to achieve the level of comfort and energy savings you are looking for. This door offers:

Tempered Glass – A heat-treated glass that shatters into pebble-sized pieces instead of larger shards to reduce the risk of injury. This glass is standard on our patio doors.

LoE2 Glass – Designed to efficiently and transparently reflect heat, this glass helps keep your home warmer in the winter and cooler in the summer. This can help reduce your energy bills while still ensuring exceptional clarity.

LoE3 Glass – This highly efficient glass helps reflect even more heat, resulting in increased comfort and energy savings year-round.

Argon Gas Fill – An odorless, non-toxic gas that helps reduce heat loss, helping to save on heating costs.

ENERGY STAR®



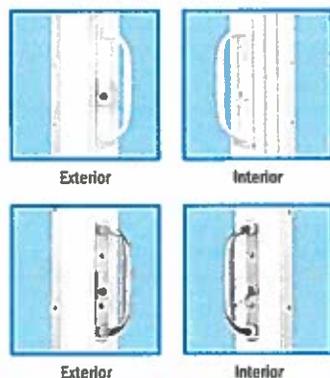
PARTNER OF THE YEAR

Andersen Corporation, including its subsidiary Silver Line Building Products LLC, earned the 2010 ENERGY STAR® Partner of the Year award.

When shopping for doors, look for doors that have the ENERGY STAR® label. These doors are deemed to be energy efficient by the U.S. Department of Energy. This door meets ENERGY STAR version 5.0 qualifications in all 50 states with optional LoE3 glass.

Hardware

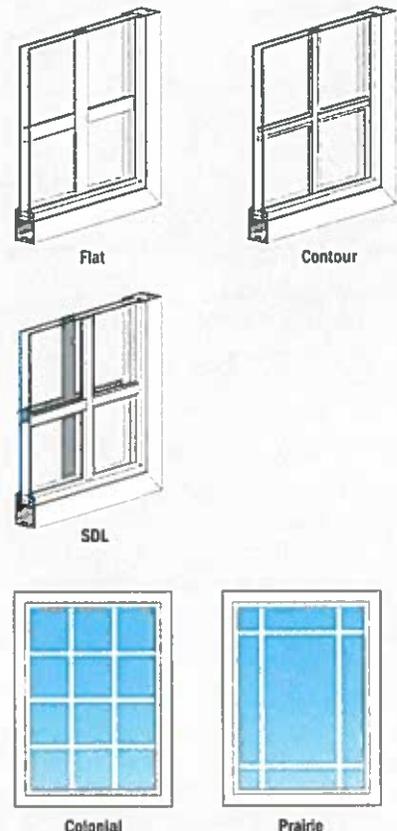
Available in color coordinated white or beige (not shown) and in a satin nickel finish.



Printing limitations prevent exact color duplication. See your Silver Line supplier for actual color samples. Silver Line does not warrant that inert gas infills (such as Argon gas), sealed in the insulated glass unit at the point of manufacture, will not dissipate over time. Silver Line reserves the right to change product designs, specifications, details and pricing at any time without prior notification.

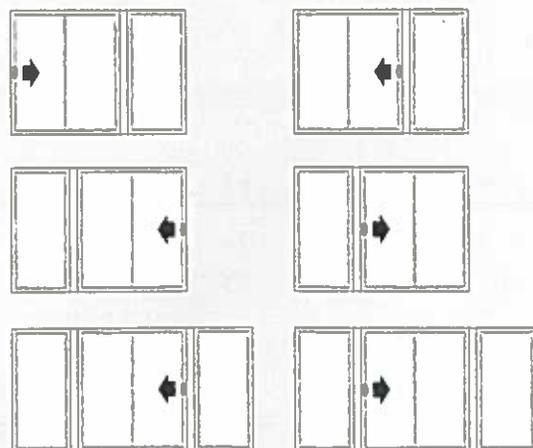
Grilles and Patterns

Our grilles-between-the-glass options are specially designed to enhance your home's décor and make cleaning your doors a breeze. Or select Simulated Divided Lites (SDL) with grilles attached to the outside of the glass to give the traditional look of individual panes of glass. Grilles are available in different patterns that are sure to add style to any home.

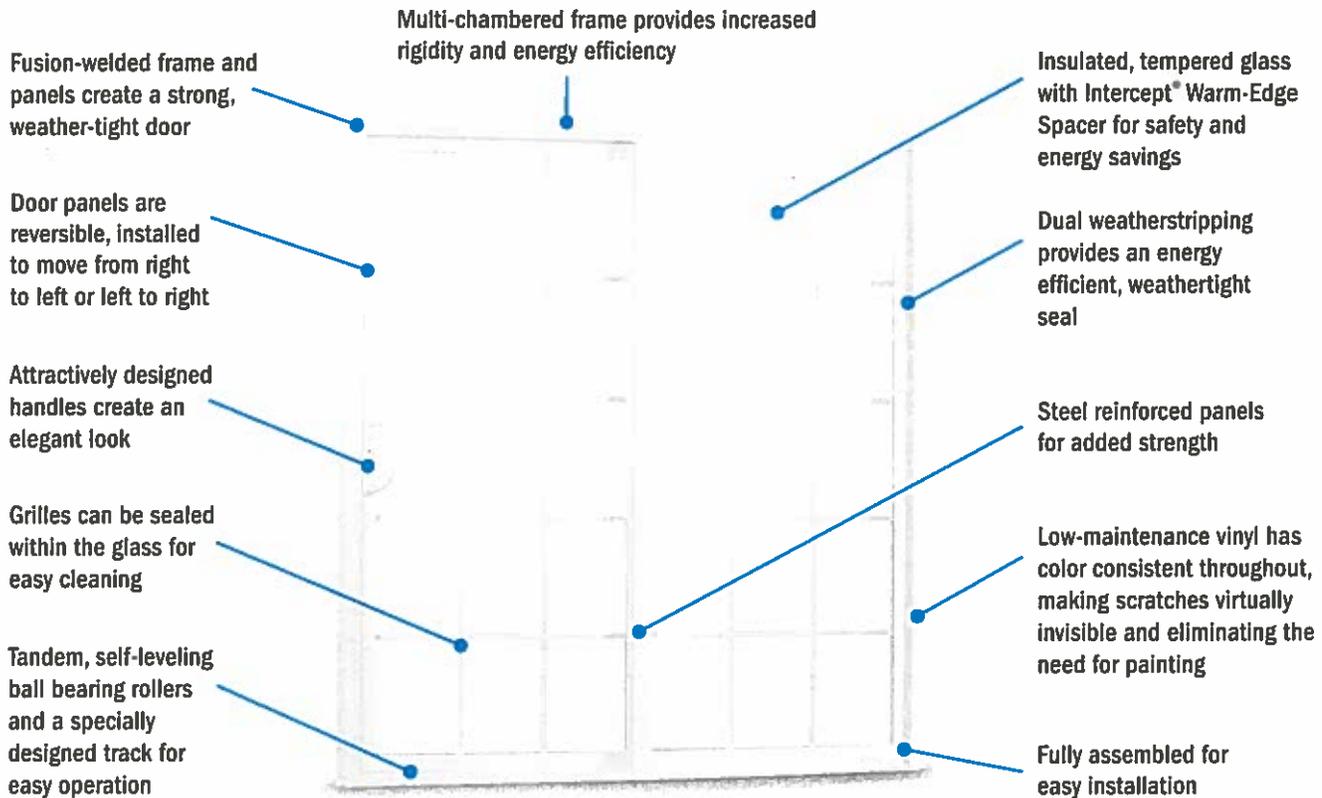


Design Possibilities

Create a new and unique look for your home with one of our combinations, including:



5800 Series Patio Door Features



For more information on Silver Line® windows and doors visit us at www.silverlinewindows.com or call us at 800.234.4228

Performance labels provide the U-Factor and SHGC ratings of a product. The lower the U-Factor, the more you'll save on heating bills. A low SHGC rating will help save on cooling costs. This door has been tested and certified to NFRC standards for energy efficiency.

Glass Type	No Grilles			Grilles		
	U-Factor	SHGC	ENERGY STAR	U-Factor	SHGC	ENERGY STAR
Clear	0.46	0.63	-	0.47	0.55	-
LoE2	0.33	0.34	-	0.33	0.30	-
LoE2 w/ Argon Gas	0.29	0.34	-	0.29	0.30	Qualified
LoE3	0.32	0.26	Qualified	0.32	0.23	Qualified
LoE3 w/ Argon Gas	0.28	0.25	Qualified	0.28	0.23	Qualified

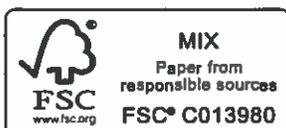
Thermal data shown is for products with standard glass construction required to meet published Performance Grade or Design Pressure ratings.



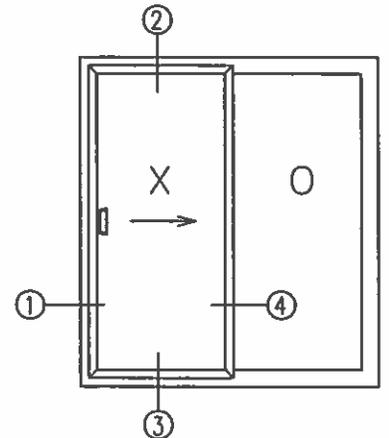
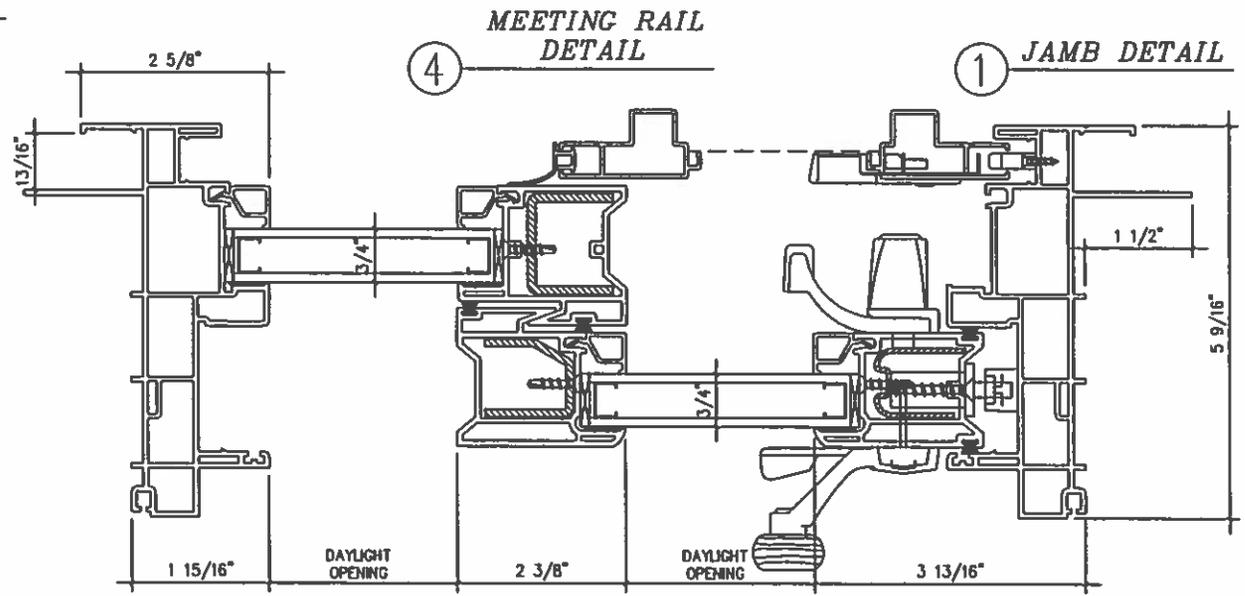
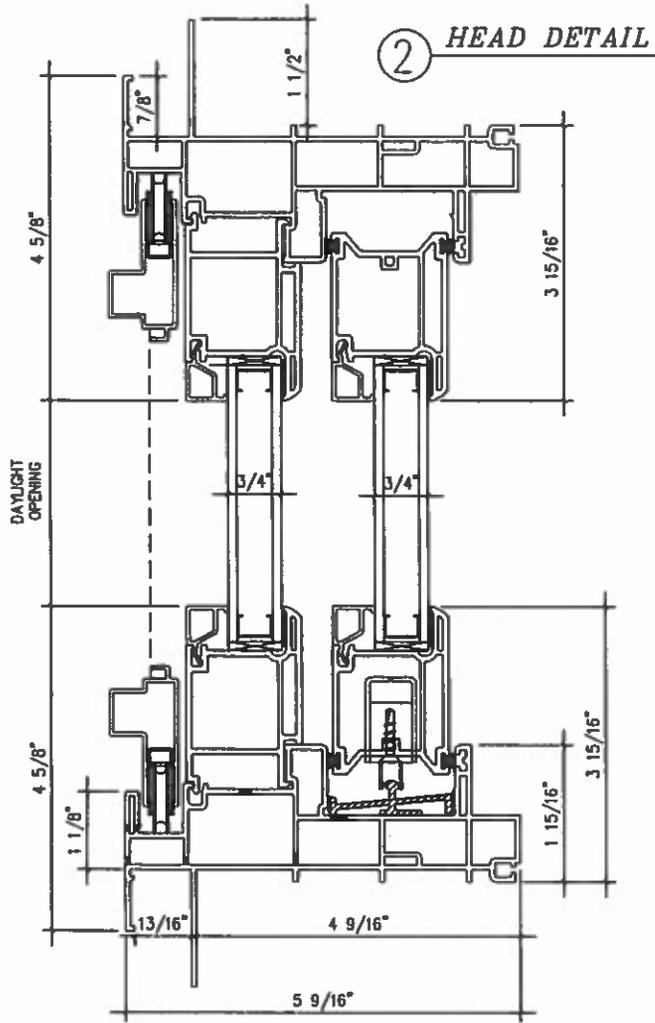
This door has been tested to the AAMA/WDMA/CSA 101/I.S. 2/A440 standard for product performance. A product only achieves the resulting Performance Grade (PG) or Design Pressure (DP) rating if it complies with all the requirements in the standard (i.e. structural loading, air infiltration resistance, water penetration resistance, etc.). A higher PG or DP rating indicates the product has passed higher performance requirements to the AAMA/WDMA/CSA 101/I.S. 2/A440 testing standard.

Type	Size	Rating
2-Panel	72" x 80"	DP 35*
	96" x 80"	DP 20*
	96" x 95-5/8"	DP 30

*Optional DP 50 rating upgrade is available

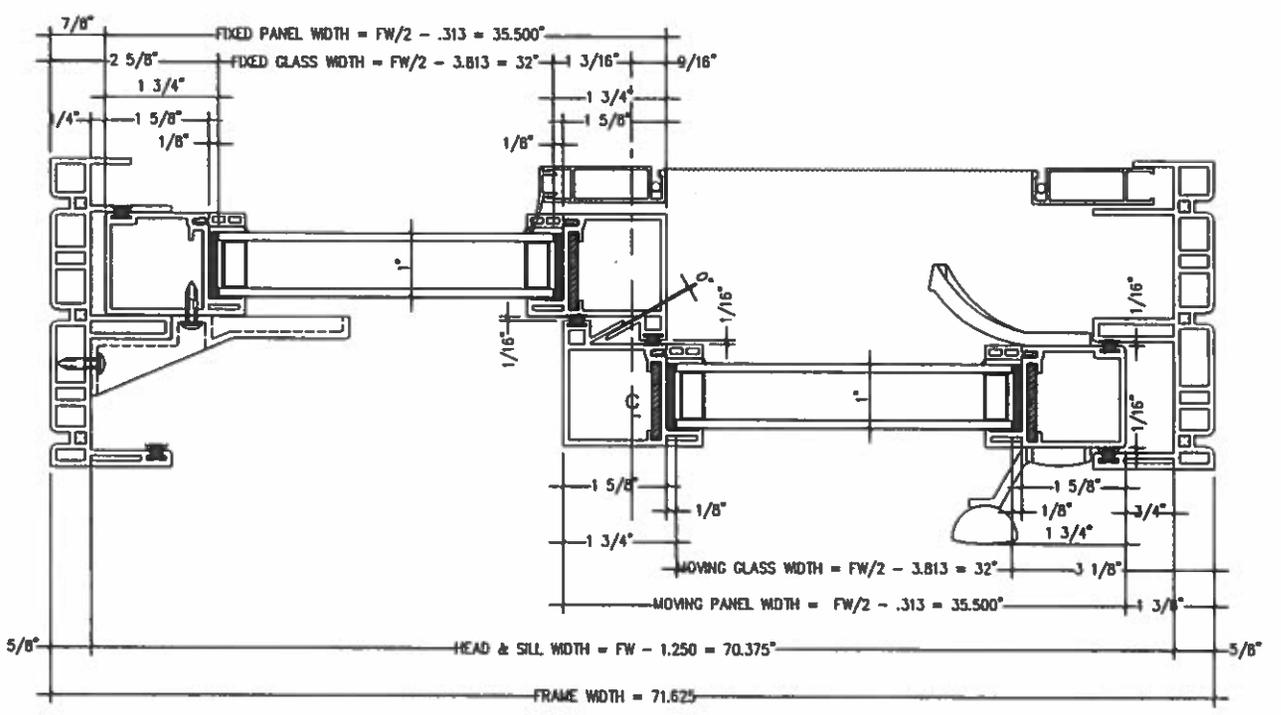
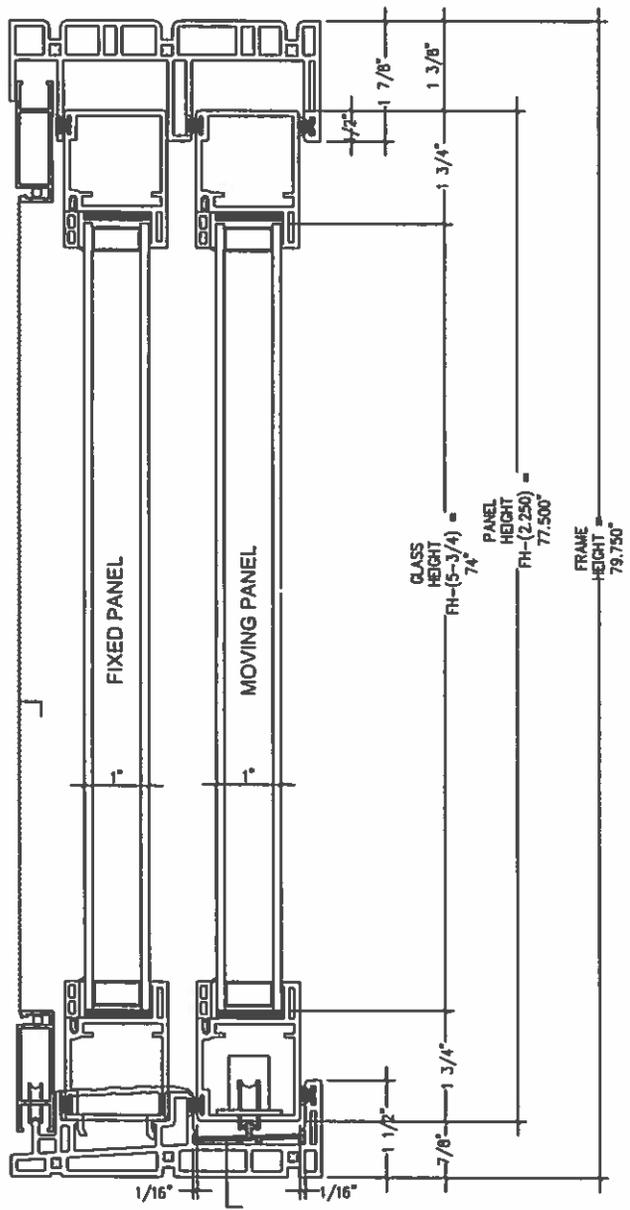


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SERIES 5800 TWO PANEL PATIO DOOR

REV	DESCRIPTION	BY	DATE
ASSY WITH			
PRODUCT	Series 5800 Patio Door (2 Panel)	DVN PA	DATE 2/24/14
MATERIAL	Vinyl Construction	APP	DATE
PART	5800 Assembly	DWG NO. AS-52-5800	REV. -

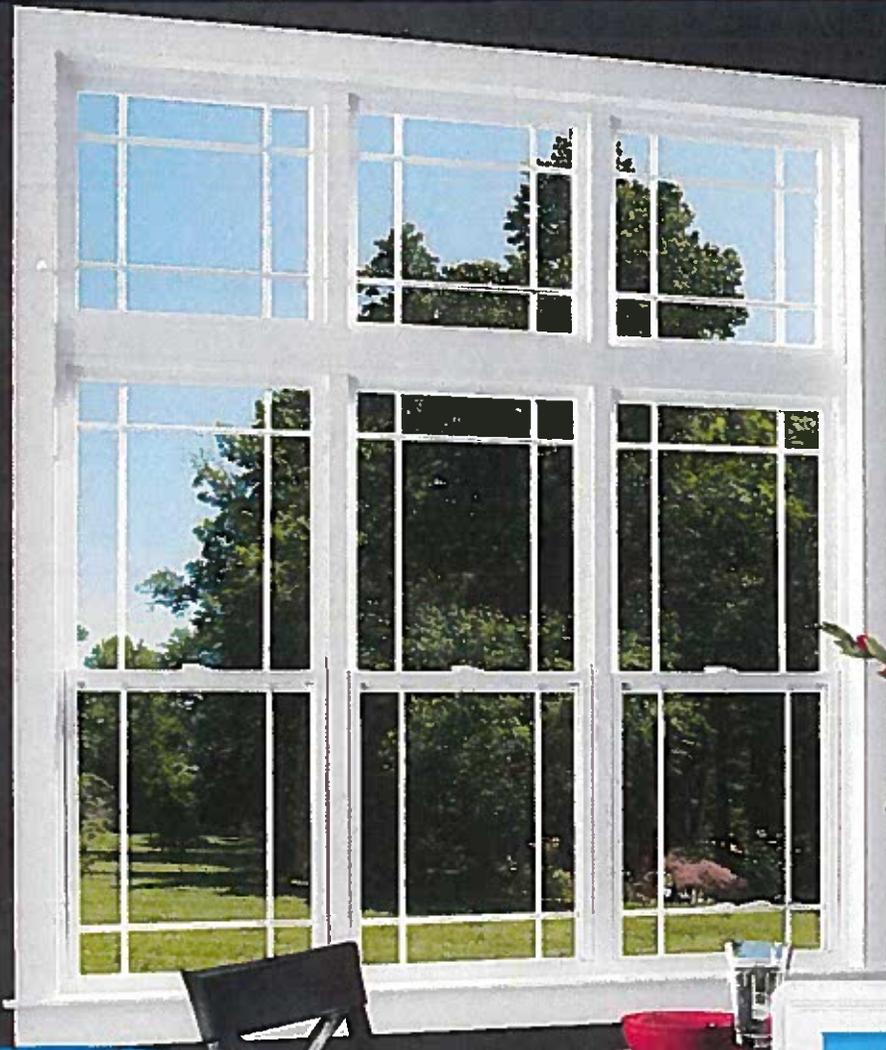


	PATIO DOOR SIZE	FRAME SIZE	MOVING & FIXED PANELS SIZE	MOVING & FIXED GLASS SIZE
1	5/0 x 6/8	59-5/8 x 79-3/4	29-1/2 x 77-1/2	26 x 74
2	5/0 x 8/0	59-5/8 x 85-3/4	29-1/2 x 93-1/2	26 x 90
3	6/0 x 6/8	71-5/8 x 79-3/4	35-1/2 x 77-1/2	32 x 74
4	6/0 x 8/0	71-5/8 x 85-3/4	35-1/2 x 93-1/2	32 x 90
5	6/4 x 6/8	75-5/8 x 79-3/4	37-1/2 x 77-1/2	34 x 74
6	8/0 x 6/8	95-5/8 x 79-3/4	47-1/2 x 77-1/2	44 x 74

REV	DESCRIPTION	BY	DATE	APP.
ASSY WITH		SCALE	1:1	
PRODUCT		OWN	DATE	
SERIES 5500 PATIO DOOR		MP	05/28/04	
MATERIAL		APP	DATE	
VINYL				
PART	6/0 x 6/8	DWG NO	REV	
PATIO DOOR ASSEMBLY		AS-52-5500-1		

2900/4900 Series

Premium New Construction Single-Hung Window



PARTNER OF THE YEAR

Andersen Corporation, including its subsidiary Silver Line Building Products LLC, earned the 2011 ENERGY STAR® Partner of the Year award.

Silver Line[®]
WINDOWS • DOORS 
an Andersen Company

2900 Series Premium New Construction Single-Hung Window



2900 Series Single-Hung Window

Features & Benefits:

- Energy efficient insulated glass helps save energy and helps reduce heating and cooling costs
- Fusion-welded vinyl frame and sash create strong, weathertight corners
- Dual weatherstripping virtually eliminates drafts for a more energy efficient home
- Sized to easily upgrade to our 3900 Series premium double-hung window without costly reframing
- Integral "J" channel allows for neat, easy trimming of exterior siding to the window
- Colonial brickmold design has a traditional appearance
- Grilles are sealed within the glass for easy cleaning

From its elegant exterior appearance to its sturdy construction, the Silver Line® 2900 Series single-hung window is our premium window. An excellent balance of energy savings and low maintenance is achieved with this incredibly durable and attractive vinyl window. It combines the classic look of colonial molding with high quality craftsmanship to help keep out the elements. This new construction window allows you to create an endless array of design possibilities with its vast selection of styles, sizes and shapes. Easy installation and improved energy savings make the 2900 Series single-hung window an excellent choice for your home.

2900 Series New Construction Single-Hung Window Sizes - Nominal, Actual and Rough Opening Sizes

	Nominal Size	1/8	2/0	2/4	2/6	2/8	3/0	3/2	3/4	3/8	4/0
	Actual Size	20"	24"	28"	30"	32"	36"	38"	40"	44"	48"
	Rough Opening*	20 1/2"	24 1/2"	28 1/2"	30 1/2"	32 1/2"	36 1/2"	38 1/2"	40 1/2"	44 1/2"	48 1/2"
3/0	36"	36 1/2"									
3/2	38"	38 1/2"									
3/8	44"	44 1/2"									
3/10	46"	46 1/2"									
4/0	48"	48 1/2"									
4/2	50"	50 1/2"									
4/4	52"	52 1/2"									
4/6	54"	54 1/2"									
5/0	60"	60 1/2"									
5/2	62"	62 1/2"									
5/6	66"	66 1/2"									
6/0	72"	72 1/2"									
6/2	74"	74 1/2"									

NOTES:

- Egress Size:
Clear opening of 5.7 sq. ft. or greater
Clear opening width of 20" or greater
Clear opening height of 24" or greater

- Actual size is inside frame dimension, not including nailing fin
- Window elevations are shown with optional grille patterns. Grille patterns shown are standard grille patterns for appropriate window sizes

* Rough opening sizes shown are for frame construction. Consult a Silver Line dealer for other rough opening size information, such as with masonry or block applications.

4900 Series Premium New Construction Single-Hung Window



4900 Series Single-Hung Window

Features & Benefits:

- All the same energy efficient features as the 2900 Series single-hung window
- Made to match popular wood double-hung window sizes
- Allows window openings to be framed to one set of sizes
- Offers the flexibility to install an affordable single-hung or upgrade to our premium 3000 Series double-hung window
- Helps avoid costly reframing to switch from a single-hung to a double-hung window



The Silver Line® 4900 Series single-hung window offers all the benefits of our premium single-hung window but in popular wood double-hung window sizes. It offers greater flexibility when designing and building a home by framing a house for our affordable single-hung windows but leaving the option to upgrade to our premium 3000 Series double-hung window. The 4900 Series single-hung window offers all the great features of the durable and attractive 2900 Series single-hung window but adds the option of flexibility.

4900 Series New Construction Single-Hung Window Sizes - Nominal, Actual and Rough Opening Sizes

	Nominal Size	1/8	2/0	2/4	2/8	3/0	3/4	3/8
	Actual Size	21 3/4"	25 3/4"	29 3/4"	33 3/4"	37 3/4"	41 3/4"	45 3/4"
	Rough Opening*	22 1/4"	26 1/4"	30 1/4"	34 1/4"	38 1/4"	42 1/4"	46 1/4"
2/10	36 3/4"	37 3/4"						
3/2	40 3/4"	41 3/4"						
3/10	48 3/4"	49 3/4"						
4/2	52 3/4"	53 3/4"						
4/6	56 3/4"	57 3/4"						
5/2	64 3/4"	65 3/4"						
5/6	68 3/4"	69 3/4"						
6/2	76 3/4"	77 3/4"						

NOTES:



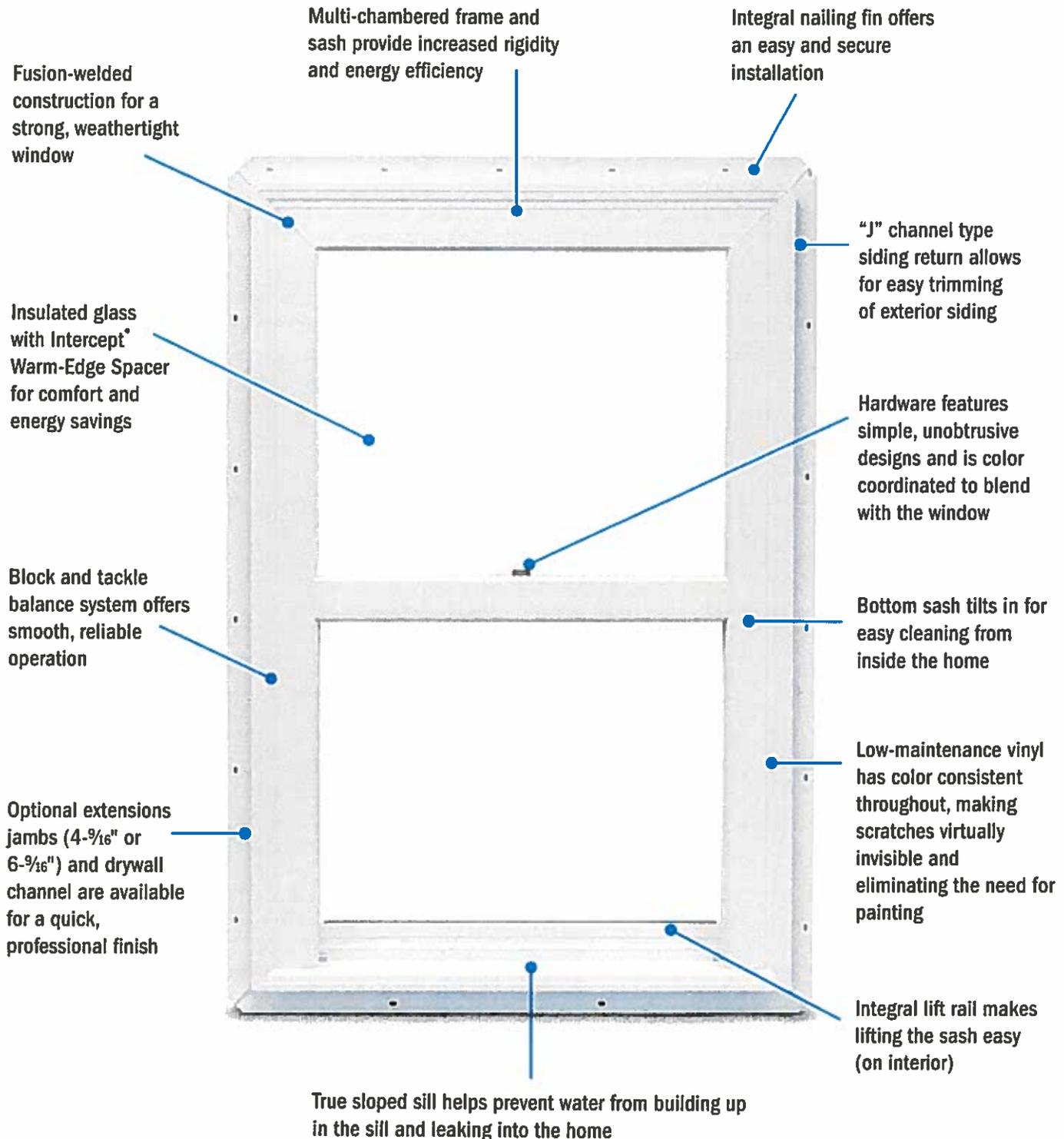
Egress Size:
Clear opening of 5.7 sq. ft. or greater
Clear opening width of 20" or greater
Clear opening height of 24" or greater

- Actual size is inside frame dimension, not including nailing fin
- Window elevations are shown with optional grille patterns. Grille patterns shown are standard grille patterns for appropriate window sizes

* Rough opening sizes shown are for frame construction. Consult a Silver Line dealer for other rough opening size information, such as with masonry or block applications.

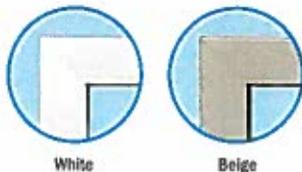
2900/4900 Series Single-Hung Window Features

This high performing window is loaded with value-added features.



Color

These Silver Line[®] vinyl windows are available in white and beige. The color is consistent throughout the frame and sash, making scratches virtually invisible.



Energy Efficient Glass Options

All Silver Line windows and doors are available with energy efficient, dual-pane glass options to achieve the level of comfort and energy savings you are looking for. This window offers:

LoE2 Glass – Designed to efficiently and transparently reflect heat, this glass helps keep your home warmer in the winter and cooler in the summer. This can help reduce your energy bills while still ensuring exceptional clarity.

LoE3 Glass – This highly efficient glass helps reflect even more heat, resulting in increased comfort and energy savings year-round.

Argon Gas Fill – An odorless, non-toxic gas that helps reduce heat loss, helping to save on heating costs.

ENERGY STAR[®]

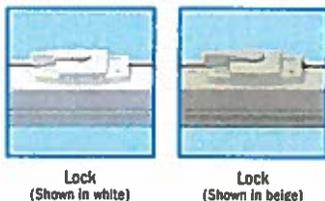


Andersen Corporation, including its subsidiary Silver Line Building Products LLC, earned the 2011 ENERGY STAR[®] Partner of the Year award.

When shopping for windows, look for windows that have the ENERGY STAR[®] label. These windows are deemed to be energy efficient by the U.S. Department of Energy. This window meets ENERGY STAR version 5.0 qualifications in all 50 states with optional LoE3 glass and Argon gas.

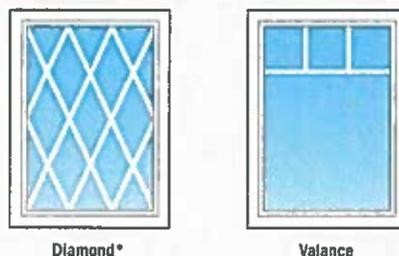
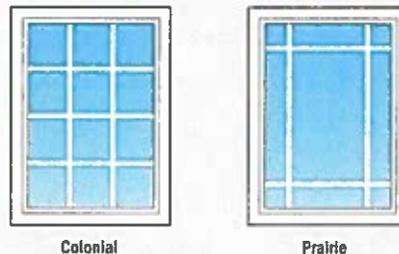
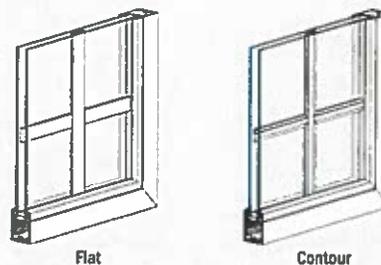
Hardware

Color coordinated to match the window and designed to provide easy operation.



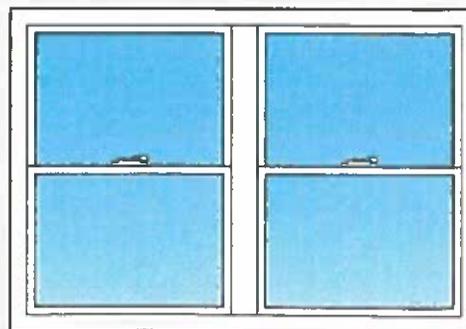
Grilles and Patterns

Our grilles-between-the-glass options are specially designed to enhance your home's décor and make cleaning your windows a breeze. Grilles are available in several different patterns that are sure to add style to any home.



Continuous, One-Piece Frame

Twin, triple and combination windows are offered with a continuous, one-piece frame and common intermediate jambs. This provides a more attractive window that is easier to handle and install. The continuous frame feature also reduces labor by eliminating the mulling of separate windows at the job site.



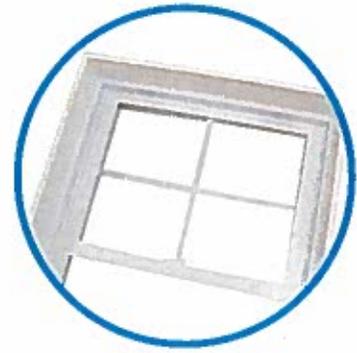
* Available with flat grilles only

Printing limitations prevent exact color duplication. See your Silver Line supplier for actual color samples.

Silver Line does not warrant that inert gas infills (such as Argon gas), sealed in the insulated glass unit at the point of manufacture, will not dissipate over time. Silver Line reserves the right to change product designs, specifications, details and pricing at any time without prior notification.

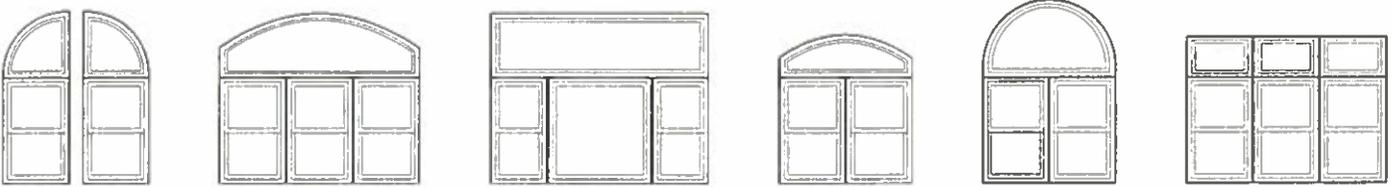
Finishing Accessories

A special groove on the interior of this window allows for various accessories to be easily attached for a quick and professional finish. If you are trimming your windows with molding, we offer factory installed clear or primed wood extension jambs: 4-⁹/₁₆" for 2 x 4 walls or 6-⁹/₁₆" for 2 x 6 walls. For drywall applications we offer a snap-in return for a clean finish.



Design Flexibility

Our complete product line of single-hungs, picture windows, transoms and geometric shapes can be combined in many ways. With so many window styles and sizes available, the design possibilities are virtually endless. The Silver Line mulling system features strong, durable mullions, allowing you to stack windows in numerous configurations.



For more information on Silver Line® windows and doors visit us at www.silverlinewindows.com or call us at 800.234.4228

Performance labels provide the U-Factor and SHGC ratings of a product. The lower the U-Factor, the more you'll save on heating bills. A low SHGC rating will help save on cooling costs. This window has been tested and certified to NFRC standards for energy efficiency.



Glass Type	Glass Thickness	No Grilles			Grilles		
		U-Factor	SHGC	ENERGY STAR	U-Factor	SHGC	ENERGY STAR
Clear	2.2mm	0.48	0.64	-	0.48	0.57	-
	3.0mm	0.49	0.62	-	0.49	0.56	-
LoE2	2.2mm	0.34	0.34	-	0.34	0.31	-
	3.0mm	0.35	0.34	-	0.36	0.30	-
LoE2 w/ Argon Gas	2.2mm	0.30	0.34	■ ■	0.30	0.30	■ ■ ■
	3.0mm	0.31	0.33	■	0.32	0.30	■ ■ ■
LoE3	2.2mm	0.34	0.26	■ ■ ■	0.34	0.23	■ ■ ■
	3.0mm	0.34	0.26	■ ■ ■	0.36	0.23	■ ■ ■
LoE3 w/ Argon Gas	2.2mm	0.30	0.25	■ ■ ■ ■	0.30	0.23	■ ■ ■ ■
	3.0mm	0.30	0.25	■ ■ ■ ■	0.30	0.23	■ ■ ■ ■

Thermal data shown is for products with standard glass construction required to meet published Performance Grade or Design Pressure ratings. Select sizes and/or configurations also require insulating foam. To ensure you receive ENERGY STAR qualified performance, Silver Line will include insulating foam in these sizes and/or configurations at a modest charge.

This window has been tested to the AAMA/WDMA/CSA 101/I.S. 2/A440 standard for product performance. A product only achieves the resulting Performance Grade (PG) or Design Pressure (DP) rating if it complies with all the requirements in the standard (i.e. structural loading, air infiltration resistance, water penetration resistance, etc.). A higher PG or DP rating indicates the product has passed higher performance requirements to the AAMA/WDMA/CSA 101/I.S. 2/A440 testing standard.

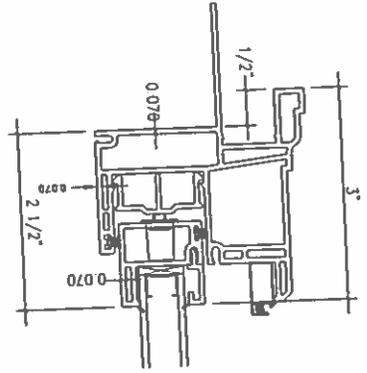
Type	Size	Rating
Single	38" x 66"	DP 50
	44" x 74"	DP 35
	48" x 84"	DP 20



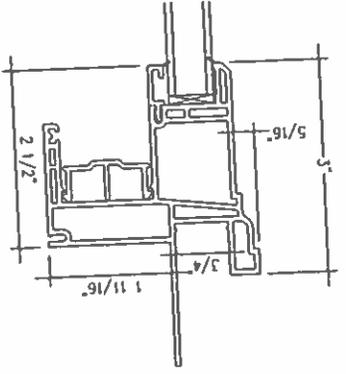
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REV. E	DWG NO. 2803	PART ASSEMBLY LAYOUT
DATE	APP. DATE	MATERIAL VINYL
DATE 12/16/97	DWN. DATE 12/16/97	PRODUCT 2803 THREE PANEL HORIZ. SLIDER
SCALE	NTS	ASSY WITH
SilverLine ONE SILVERLINE DRIVE NORTH BRUNSWICK, NJ 08902 (732) 433-1000 <small>© 1997 Andersen Corporation</small>		

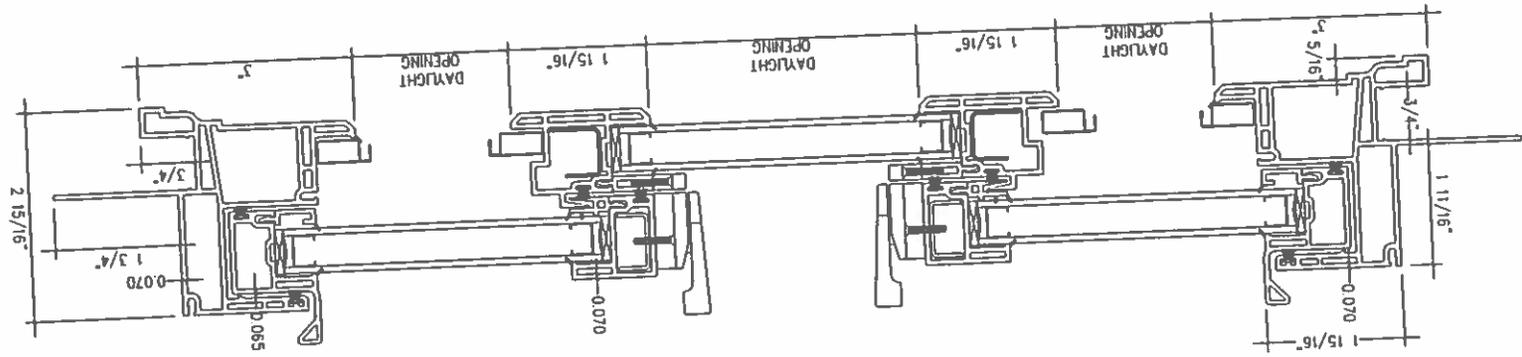
① SILL DETAIL THRU OPERATING SASH



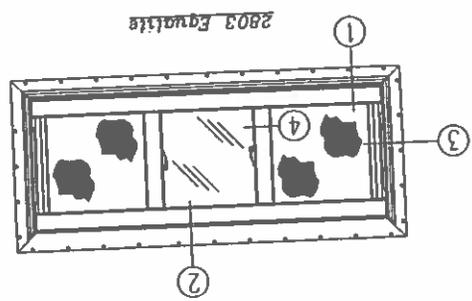
② HEAD DETAIL THRU FIXED LITE



③ JAMB DETAIL THRU OPERATING SASH



④ MEETING RAILS





Silver Line Windows - Abbreviated Quote Report
ROCKLAND



Quote #: 26 Print Date: 03/15/2019 Quote Date: 03/15/2019 RQ Version: 12.0 Page 1 Of 4

Dealer: Hartville Hardware
1315 Edison St
Hartville/OH/44632
3308773631
Sales Rep: Administrator

Customer: 0000000030
Address: , United States
Phone:
Contact:

Fax:

Item	Qty	Item Size (Operation)	Location	Unit Price	Ext. Price
	0001	3 2901,Single Hung Unit Size = 36" W x 66" H RO Size = 36 1/2" W x 66 1/2" H Nominal Size = 30 x 56 Standard, White, Low-E, PG35 - DP50/50, Standard Glass, Standard Glass, Double Lock, Nailing Fin, U-Factor: 0.34, SHGC: 0.30	Den / Flex	166.03	498.09
	0002	1 5802,2 Panel Patio Door Unit Size = 71 5/8" W x 82" H RO Size = 72 1/8" W x 82 1/2" H Nominal Size = 60 x 610 White, Left, Low-E, DP25, Tempered, Nailing Fin, U-Factor: 0.32, SHGC: 0.30	Great Room	552.74	552.74
	0003	1 2901,Single Hung Unit Size = 36" W x 66" H RO Size = 36 1/2" W x 66 1/2" H Nominal Size = 30 x 56 Standard, White, Low-E, PG35 - DP50/50, Standard Glass, Standard Glass, Double Lock, Nailing Fin, U-Factor: 0.34, SHGC: 0.30	Great Room	166.03	166.03
	0004	1 2907,Single Hung Unit Size = 36" W x 66" H RO Size = 36 1/2" W x 66 1/2" H Nominal Size = 30 x 56 Standard, White, Low-E, PG35 - DP35/35, Standard Glass, Standard Glass, Double Lock, Nailing Fin, U-Factor: 0.34, SHGC: 0.30	Garage	166.03	166.03