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WM

28-29-15-06732-006-0200

Online Property Record Card

[Portability Calculator](#)

Data Current as of May 23, 2014

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[Radius Search](#)

Improvement Value
per F.S. 553.844



Ownership/Mailing Address	Site Address (First Building)
BARRIS, ROBERT G JR 251 PINE RD BELLEAIR FL 33756-1016	251 PINE RD BELLEAIR 33756- Jump to building: (1) 251 PINE RD BELLEAIR 33756- ▾

Property Use: 0810 (Single Family - more than one house per parcel)

Living Units: 2

[\[click here to hide\]](#) 2014 Legal Description

BELLEAIR ESTATES BLK 6, LOTS 20,21 AND 22

2014 Exemptions	Mortgage Letter	File for Homestead Exemption	2014 Parcel Use
Homestead: Yes - To be removed December 31	Government: No	Homestead Use Percentage: 100.00%	Classified Agricultural: No
Institutional: No	Historic: No	Non-Homestead Use Percentage: 0.00%	

2013 Parcel Information 2013 Trim Notice

Most Recent Recording	Sales Comparison	Census Tract	Evacuation Zone <small>(NOT the same as a FEMA Flood Zone)</small>	Plat Book/Page
18408/0114 ■	\$488,800 Sales Query	121030257G02	NON EVAC	018/009

2013 Final Value Information

Year	<u>Just/Market Value</u>	<u>Assessed Value/ SOH Cap</u>	<u>County Taxable Value</u>	<u>School Taxable Value</u>	<u>Municipal Taxable Value</u>
2013	\$412,388	\$412,388	\$362,388	\$387,388	\$362,388

[\[click here to hide\]](#) Value History as Certified (yellow indicates correction on file)

Year	<u>Homestead Exemption</u>	<u>Just/Market Value</u>	<u>Assessed Value/ SOH Cap</u>	<u>County Taxable Value</u>	<u>School Taxable Value</u>	<u>Municipal Taxable Value</u>
2013	Yes	\$412,388	\$412,388	\$362,388	\$387,388	\$362,388
2012	Yes	\$433,212	\$433,212	\$383,212	\$408,212	\$383,212
2011	Yes	\$474,013	\$474,013	\$424,013	\$449,013	\$424,013
2010	Yes	\$479,692	\$406,468	\$355,968	\$380,968	\$355,968
2009	Yes	\$611,634	\$395,782	\$345,282	\$370,282	\$345,282
2008	Yes	\$682,300	\$395,387	\$344,887	\$369,887	\$344,887
2007	Yes	\$833,700	\$383,871	\$358,371	N/A	\$358,371
2006	Yes	\$782,900	\$374,508	\$349,508	N/A	\$349,508
2005	Yes	\$666,500	\$363,600	\$338,600	N/A	\$338,600
2004	Yes	\$632,100	\$353,000	\$328,000	N/A	\$328,000
2003	Yes	\$526,000	\$346,400	\$321,400	N/A	\$321,400
2002	Yes	\$560,100	\$338,300	\$313,300	N/A	\$313,300
2001	Yes	\$376,900	\$333,000	\$308,000	N/A	\$308,000
2000	Yes	\$340,800	\$323,300	\$298,300	N/A	\$298,300
1999	Yes	\$314,800	\$314,800	\$289,800	N/A	\$289,800
1998	Yes	\$319,900	\$319,200	\$294,200	N/A	\$294,200

1997	Yes	\$313,900	\$313,900	\$288,900	N/A	\$288,900
1996	Yes	\$341,300	\$338,900	\$313,900	N/A	\$313,900

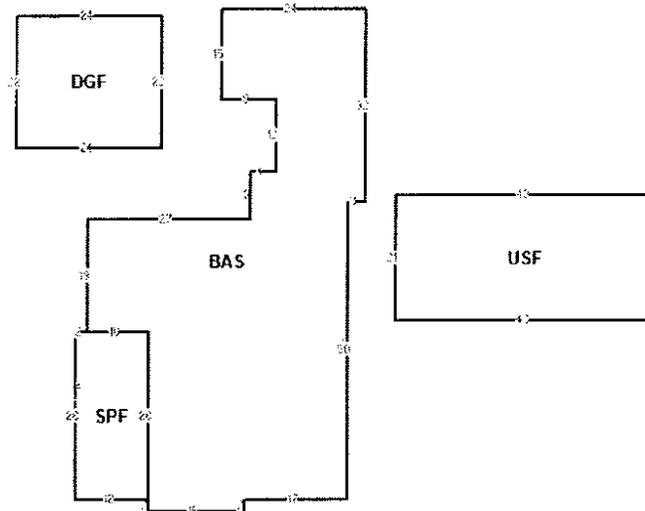
2013 Tax Information			Ranked Sales <small>(What are Ranked Sales?)</small> See all transactions			
Click Here for 2013 Tax Bill	Tax District: BL		Sale Date	Book/Page	Price	Q/U V/I
2013 Final Millage Rate	22.3656		14 May 2014	18408 / 0114 ■	\$852,500	Q I
2013 Est Taxes w/o Cap or Exemptions	\$9,223.31		19 Jul 2010	16977 / 0259 ■	\$500,000	Q I
A significant change in taxable value may occur when sold due to changes in the market or the removal of exemptions. Click here for more information.						

2013 Land Information						
Seawall: No	Frontage: None			View:		
Land Use	Land Size	Unit Value	Units	Total Adjustments	Adjusted Value	Method
Multi-Fam <10 Units (08)	150x146	1375.00	150.0000	0.9256	\$190,905	FF

[\[click here to hide\]](#) 2014 Building 1 Structural Elements [Back to Top](#)

Site Address: 251 PINE RD BELLEAIR 33756-

Quality: Above Average
 Square Footage: 4223.00
 Foundation: Continuous Footing
 Floor System: Wood
 Exterior Wall: Cb Stucco/Cb Reclad
 Roof Frame: Gable Or Hip
 Roof Cover: Clay Tile/Glazed
 Stories: 2
 Living units: 1
 Floor Finish: Carpet/Hardtile/Hardwood
 Interior Finish: Custom
 Fixtures: 16
 Year Built: 1927
 Effective Age: 25
 Heating: Central Duct
 Cooling: Cooling (Central)



[Open plot in New Window](#)

Building 1 Sub Area Information

Description	Living Area Ft ²	Gross Area Ft ²	Factor	Effective Ft ²
Upper Story	903	903	0.90	813
Screen Porch	0	336	0.25	84
Detached Garage	0	528	0.40	211
Base	2,456	2,456	1.00	2,456
Total Living SF: 3,359		Total Gross SF: 4,223		Total Effective SF: 3,564

[\[click here to hide\]](#) 2014 Building 2 Structural Elements [Back to Top](#)

Site Address:

Quality: Average

Square Footage: 926.00

Foundation: Continuous Footing

Floor System: Slab On Grade

Exterior Wall: Cb Stucco/Cb Reclad

Roof Frame: Gable Or Hip

Roof Cover: Clay Tile/Glazed

Stories: 1

Living units: 1

Floor Finish: Carpet/Hardtile/Hardwood

Interior Finish: Drywall/Plaster

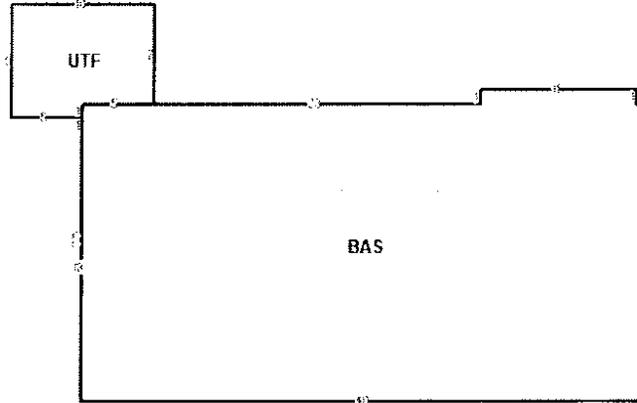
Fixtures: 3

Year Built: 1965

Effective Age: 36

Heating: Central Duct

Cooling: Cooling (Central)



[Open plot in New Window](#)

Building 2 Sub Area Information

Description	Living Area Ft ²	Gross Area Ft ²	Factor	Effective Ft ²
Utility	0	75	0.35	26
Base	851	851	1.00	851
Total Living SF: 851		Total Gross SF: 926		Total Effective SF: 877

[\[click here to hide\] 2014 Extra Features](#)

Description	Value/Unit	Units	Total New Value	Depreciated Value	Year
FIREPLACE	\$5,000.00	1.00	\$5,000.00	\$2,350.00	1965
PATIO/DECK	\$12.00	528.00	\$6,336.00	\$2,534.00	1965
FIREPLACE	\$2,500.00	1.00	\$2,500.00	\$1,075.00	1967
PATIO/DECK	\$12.00	845.00	\$10,140.00	\$4,056.00	1967

[\[click here to hide\] Permit Data](#)

Permit information is received from the County and Cities. This data may be incomplete and may exclude permits that do not result in field reviews (for example for water heater replacement permits). Any questions regarding permits should be directed to the permitting office in which the structure is located.

Permit Number	Description	Issue Date	Estimated Value
9269	RESIDENTIAL ADD	28 Sep 2010	\$2,100
9252	RESIDENTIAL ADD	14 Sep 2010	\$33,700
2527	ROOF	13 Feb 2002	\$9,800
324	ROOF	02 Jun 1999	\$6,165
9777517	ROOF	25 Aug 1997	\$5,800





[Interactive Map of this parcel](#)

[Map Legend](#)

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All of Lots 20, 21 and 22, Block 6 of BELLEAIR ESTATES, according to the Map or Plat thereof as recorded in Plat Book 18, Pages 9-23, inclusive, of the Public Records of PINELLAS County, Florida; also described as:

The following described Real Estate: Tract 1:

All that certain Parcel of land, lying and being in the County of PINELLAS, and State of Florida, more particularly described as follows:

Lot 20 and Southwesterly 1/2 of Lot 21, Block 6, BELLEAIR ESTATES, according to Map or Plat thereof as recorded in Plat Book 18, Pages 9-23 inclusive of the Public Records of PINELLAS County, Florida.

Tract 2:

All that certain Parcel of land lying and being in the County of PINELLAS and State of Florida, more particularly described as follows:

All of Lot 22 in Block 6 of BELLEAIR HEIGHTS SUBDIVISION, according to Map or Plat thereof as recorded in Plat Book 7, Page 35, of the Public Records of PINELLAS County, Florida; also that part of Lot 21 of said Block 6 lying between the Northeasterly boundary of said Lot 21 and a line 25 feet distant at right angles Southwesterly therefrom, which line has its Northwestern terminus in the Southeasterly boundary of Pine Road, and its Southeastern terminus in the Southeasterly (or Southerly) boundary of said Lot 21. Further described as all of Lot 22 in Block 6 of BELLEAIR ESTATES, according to the Map or Plat thereof as recorded in Plat Book 18, Pages 9-23 inclusive, of the Public Records of PINELLAS County, Florida; also that part of Lot 21 of said Block 6 lying between the Northeasterly boundary of said Lot 21 and a line 25 feet distant at right angles Southwesterly therefrom, which line has its Northwestern terminus in the Southeasterly boundary of Pine Road and its Southeastern terminus in the Southeasterly (or Southerly) boundary of said Lot 21.

Community Number: 125088 Panel: 0116 Suffix: H Flood Zone: X Field Work: 5/1/2014

Certified To:

ROBERT G. BARRIS, JR.; FIDELITY NATIONAL TITLE OF FLORIDA, INC.; FIDELITY NATIONAL TITLE INSURANCE COMPANY; CAPITAL BANK, N.A., its successors and/or assigns.

Property Address:

251 PINE ROAD
BELLEAIR, FL 33756

Survey Number: 204996

LEGEND:

A.C. AIR CONDITIONER
B.R. BEARING REFERENCE
B.M. BENCHMARK
C. CENTERLINE
(C) CALCULATED
CATV CABLE RISER
C.B. CATCH BASIN
D.H. DRILL HOLE
D.E. DRAINAGE EASEMENT
D.W. DRIVEWAY
Δ CENTRAL ANGLE DELTA
C.M. CONCRETE MONUMENT
D.B. DEED BOOK
D. DESCRIPTION OR DEED
E.S.M.T. EASEMENT
E.O.W. EDGE OF WATER

~~XX~~ EXISTING ELEVATION
F.F. FINISHED FLOOR
F.I.P. FOUND IRON PIPE
FD. FOUND
⊕ WELL
W.C. WITNESS CORNER
F.P.K. FOUND PARKER-KALON NAIL
F.C.M. FOUND CONCRETE MONUMENT
F.I.R. FOUND IRON ROD
L LENGTH
L.A.E. LIMITED ACCESS EASEMENT
M.E. MAINTENANCE EASEMENT
M.H. MANHOLE
F.N. FOUND NAIL
N&D NAIL & DISC
N.R. NON RADIAL
N.T.S. NOT TO SCALE

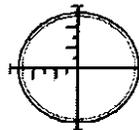
L.M.E. LAKE MAINTENANCE EASEMENT
O.R. OFFICIAL RECORDS
O.R.B. OFFICIAL RECORDS BOOK
U.E. UTILITY EASEMENT
P.C.P. PERMANENT CONTROL POINT
P.R.M. PERMANENT REFERENCE MONUMENT
T.B.M. TEMPORARY BENCH MARK
TEL. TELEPHONE FACILITIES
P.O.B. POINT OF BEGINNING
P.O.C. POINT OF COMMENCEMENT
P.C.C. POINT OF COMPOUND CURVATURE
P.C. POINT OF CURVATURE
P.R.C. POINT OF REVERSE CURVATURE
P.T. POINT OF TANGENCY
● PROPERTY CORNER
R.O.E. ROOF OVERHANG EASEMENT
R. RADIUS (RADIAL)

R.S.W. RIGHT OF WAY
S.I.R. SET IRON ROD & CAP
P.P. POWER POLE
T.O.B. TOP OF BANK
W.M. WATER METER
PG. PAGE
(P) PLAT
P.B. PLAT BOOK
U.P. UTILITY POLE
(M) FIELD MEASURED
A.E. ANCHOR EASEMENT
O.H.L. OVERHEAD UTILITY LINES
P.L. PROPERTY LINE
CH CHORD
COVERED AREA
CONCRETE
WOOD FENCE
METAL FENCE

GENERAL NOTES:

LEGAL DESCRIPTION AND CERTIFICATION

LB #7893



TARGET
SURVEYING, LLC

SERVING ALL FLORIDA COUNTIES

- 1) LEGAL DESCRIPTION PROVIDED BY OTHERS
- 2) THE LANDS SHOWN HEREON WERE NOT ABSTRACTED FOR EASEMENTS OR OTHER RECORDED ENCUMBRANCES NOT SHOWN ON THE PLAT.
- 3) UNDERGROUND PORTIONS OF FOOTINGS, FOUNDATIONS OR OTHER IMPROVEMENTS WERE NOT LOCATED.
- 4) WALL TIES ARE TO THE FACE OF THE WALL AND ARE NOT TO BE USED TO RECONSTRUCT BOUNDARY LINES.
- 5) ONLY VISIBLE ENCROACHMENTS LOCATED.
- 6) DIMENSIONS SHOWN ARE PLAT AND MEASURED UNLESS OTHERWISE SHOWN.
- 7) FENCE OWNERSHIP NOT DETERMINED.
- 8) ELEVATIONS INDICATED HEREON ARE IN FEET AND DECIMALS REFERENCED TO N.G.V.D. 1929
- 9) IN SOME INSTANCES, GRAPHIC REPRESENTATIONS HAVE BEEN EXAGGERATED TO MORE CLEARLY ILLUSTRATE RELATIONSHIPS BETWEEN PHYSICAL IMPROVEMENTS AND/OR LOT LINES. IN ALL CASES, DIMENSIONS SHALL CONTROL THE LOCATION OF THE IMPROVEMENTS OVER SCALED POSITIONS

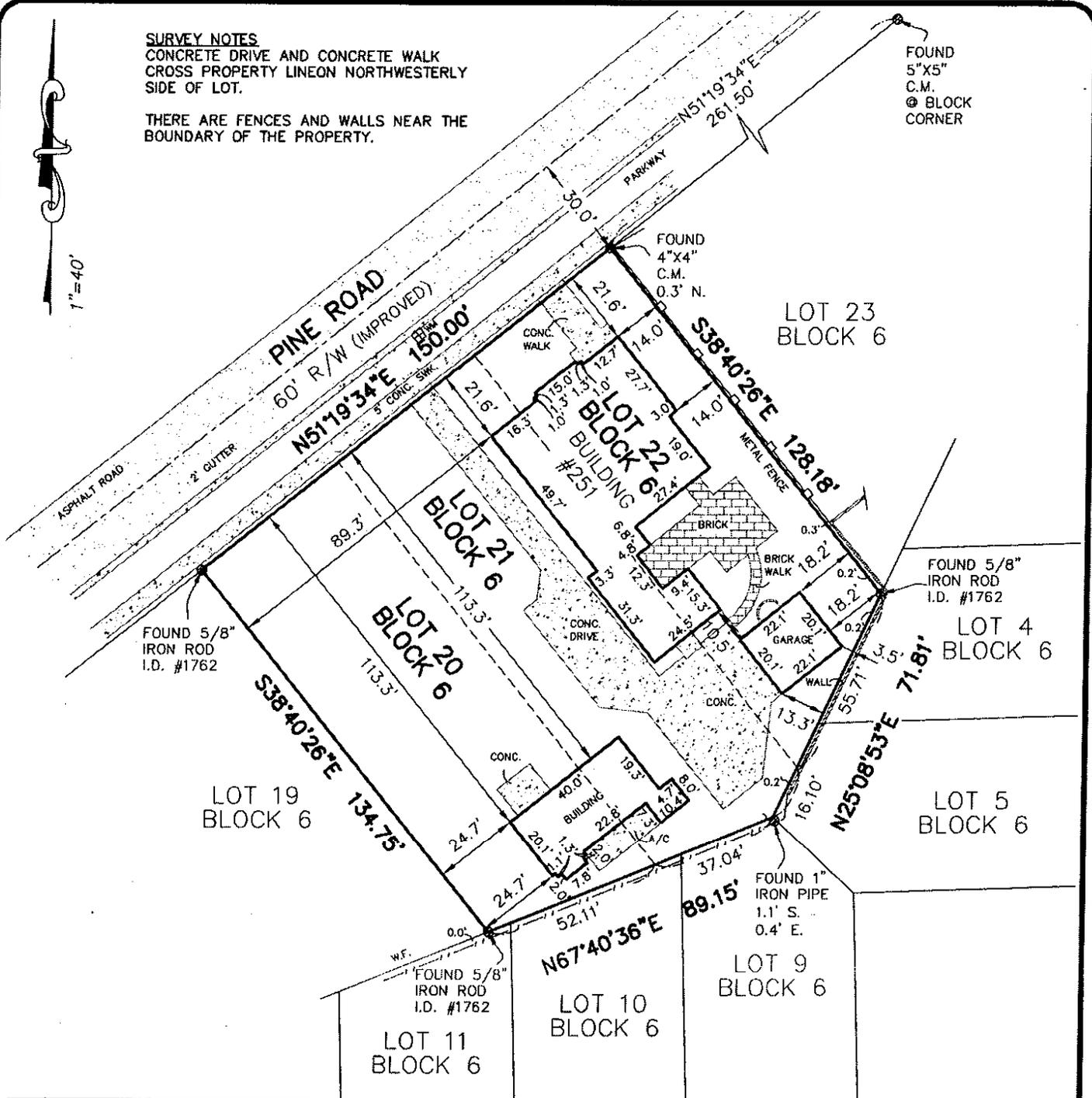
6250 N. MILITARY TRAIL, SUITE 102
WEST PALM BEACH, FL 33407
PHONE (561) 640-4800
FACSIMILE (561) 640-0676
STATEWIDE PHONE (800) 276-4807
STATEWIDE FACSIMILE (800) 741-0578

SURVEY NOTES
 CONCRETE DRIVE AND CONCRETE WALK
 CROSS PROPERTY LINE ON NORTHWESTERLY
 SIDE OF LOT.

THERE ARE FENCES AND WALLS NEAR THE
 BOUNDARY OF THE PROPERTY.

FOUND
 5"X5"
 C.M.
 @ BLOCK
 CORNER

1"=40'



PAGE 2 OF 2 PAGES

BOUNDARY SURVEY

LB #7893



SURVEYORS CERTIFICATE

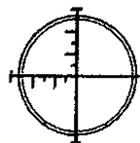
I HEREBY CERTIFY THAT THIS BOUNDARY SURVEY
 IS A TRUE AND CORRECT REPRESENTATION OF A
 SURVEY PREPARED UNDER MY DIRECTION.
 NOT VALID WITHOUT AN AUTHENTICATED ELECTRONIC
 SIGNATURE AND AUTHENTICATED ELECTRONIC SEAL,
 OR A RAISED EMBOSSED SEAL AND SIGNATURE.

Clyde O.
 McNeal

Digitally signed by
 Clyde O. McNeal
 DN: CN = Clyde O
 McNeal, C = US
 Date: 2014.05.08
 13:16:41 -04'00'

(SIGNED)

CLYDE O. MCNEAL, PROFESSIONAL SURVEYOR AND MAPPER #2863



**TARGET
 SURVEYING, LLC**

SERVING ALL FLORIDA COUNTIES

6250 N. MILITARY TRAIL, SUITE 102
 WEST PALM BEACH, FL 33407
 PHONE (561) 640-4800
 FACSIMILE (561) 640-0578
 STATEWIDE PHONE (800) 228-4807
 STATEWIDE FACSIMILE (800) 741-0576



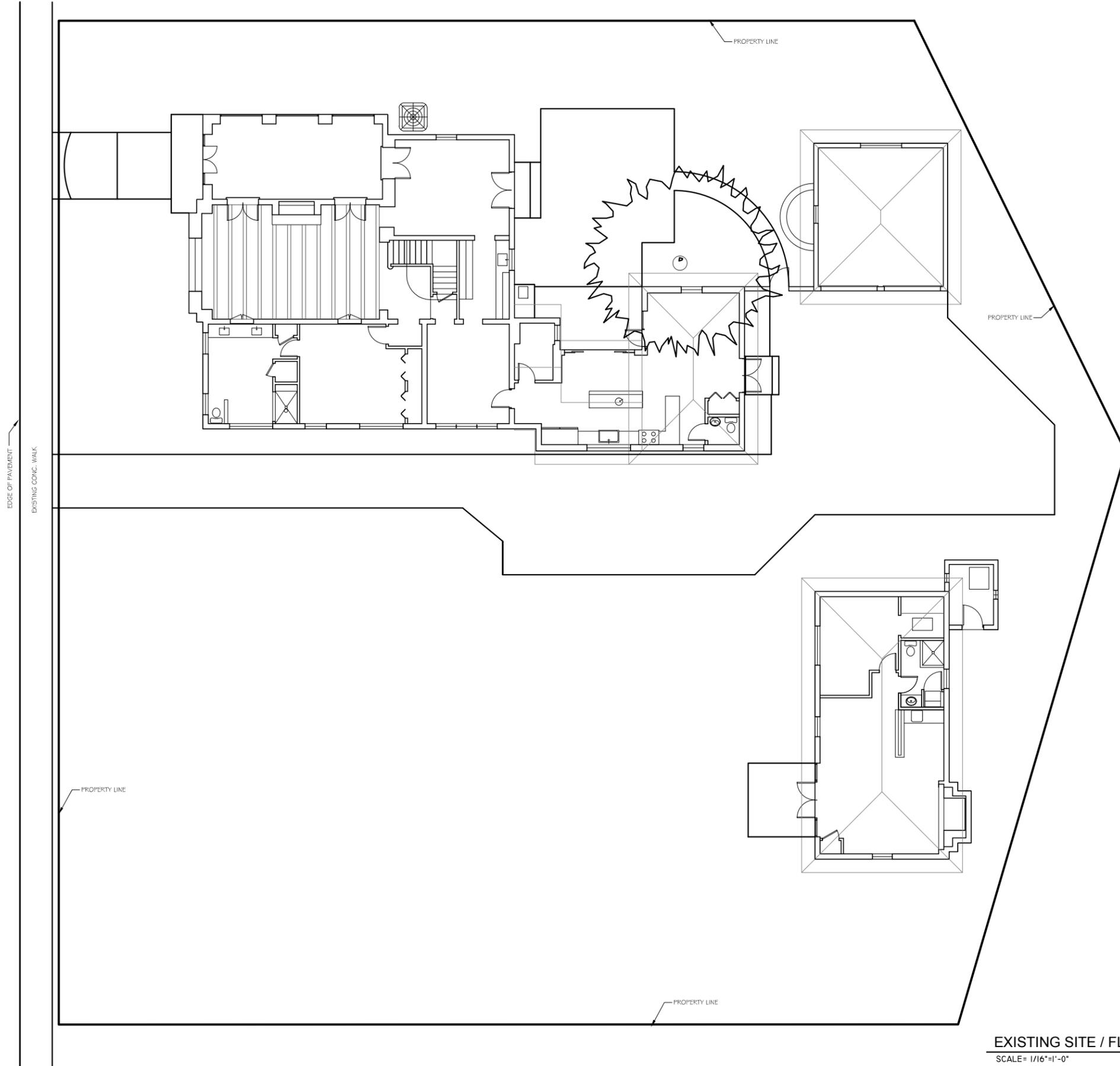
06/20/2014







06/20/2014



PROPERTY ADDRESS:
25 I PINE RD
BELLEAIR, FL 33756

GEORGE MERLIN
ASSOCIATES INC.
ARCHITECTURE
INTERIOR DESIGN

7729 HOLIDAY DRIVE
SNUG HARBOR VILLAGE
SARASOTA FLORIDA 34231
PHONE: 941-923-8868
FAX: 941-923-9148
LIC. AA002459
AR0010623

PROJECT REMODELING

NUMBER 1407

DATE 10/15/2014

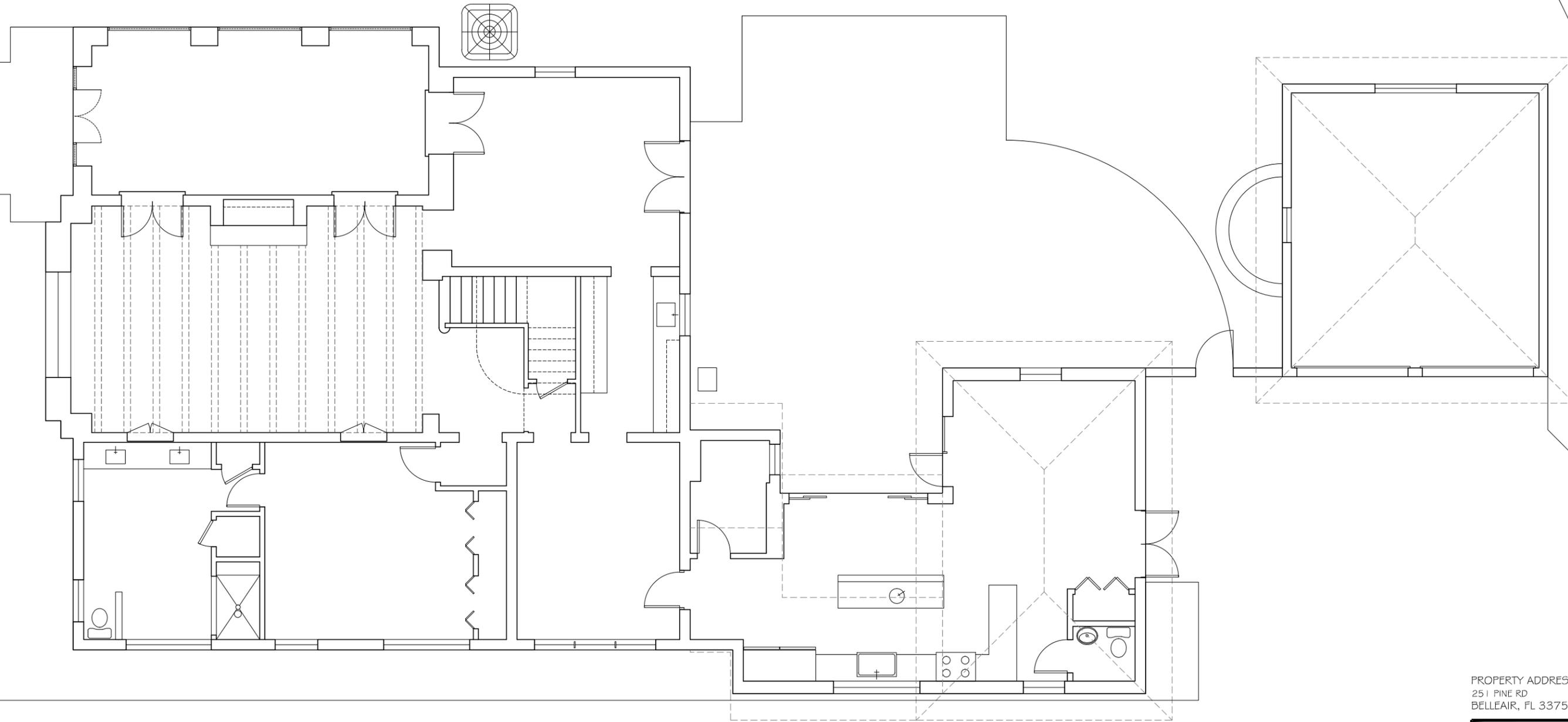
REVISED

SHEET 1 OF 13

EXISTING SITE / FLOOR PLANS

SCALE= 1/16"=1'-0"

PROPERTY LINE

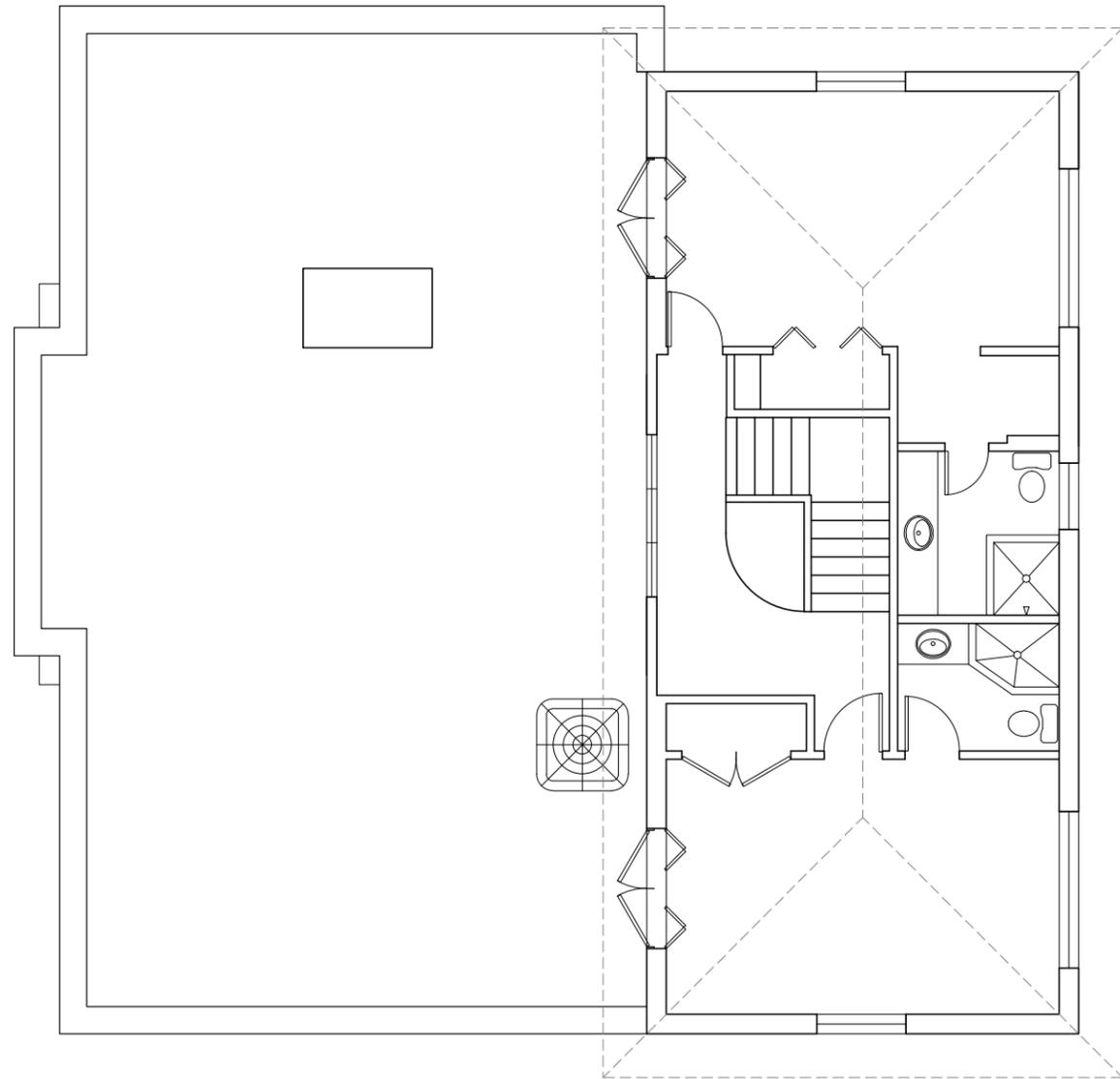


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25 I PINE RD
BELLEAIR, FL 33756

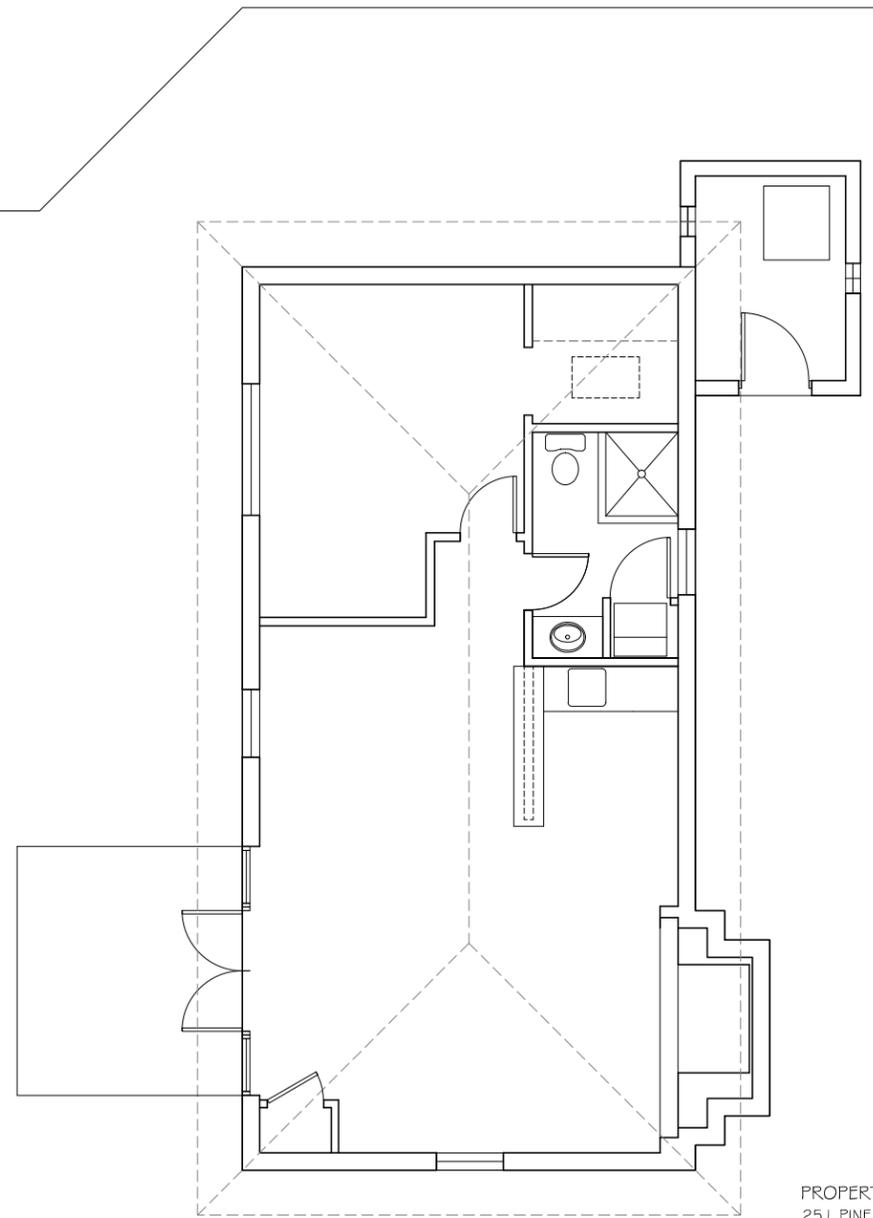
GEORGE MERLIN
ASSOCIATES INC.
ARCHITECTURE
INTERIOR DESIGN
7729 HOLIDAY DRIVE
SNUG HARBOR VILLAGE
SARASOTA FLORIDA 34231
PHONE: 941-923-8868
FAX: 941-923-9148
LIC. AA002459
AR0010623

MAIN HOUSE
EXISTING 1ST FLOOR PLAN
SCALE= 1/8"=1'-0"

PROJECT	REMODELING
NUMBER	1407
DATE	10/15/2014
REVISED	
SHEET	2 OF 13



MAIN HOUSE
EXISTING 2ND FLOOR PLAN
SCALE= 1/8"=1'-0"



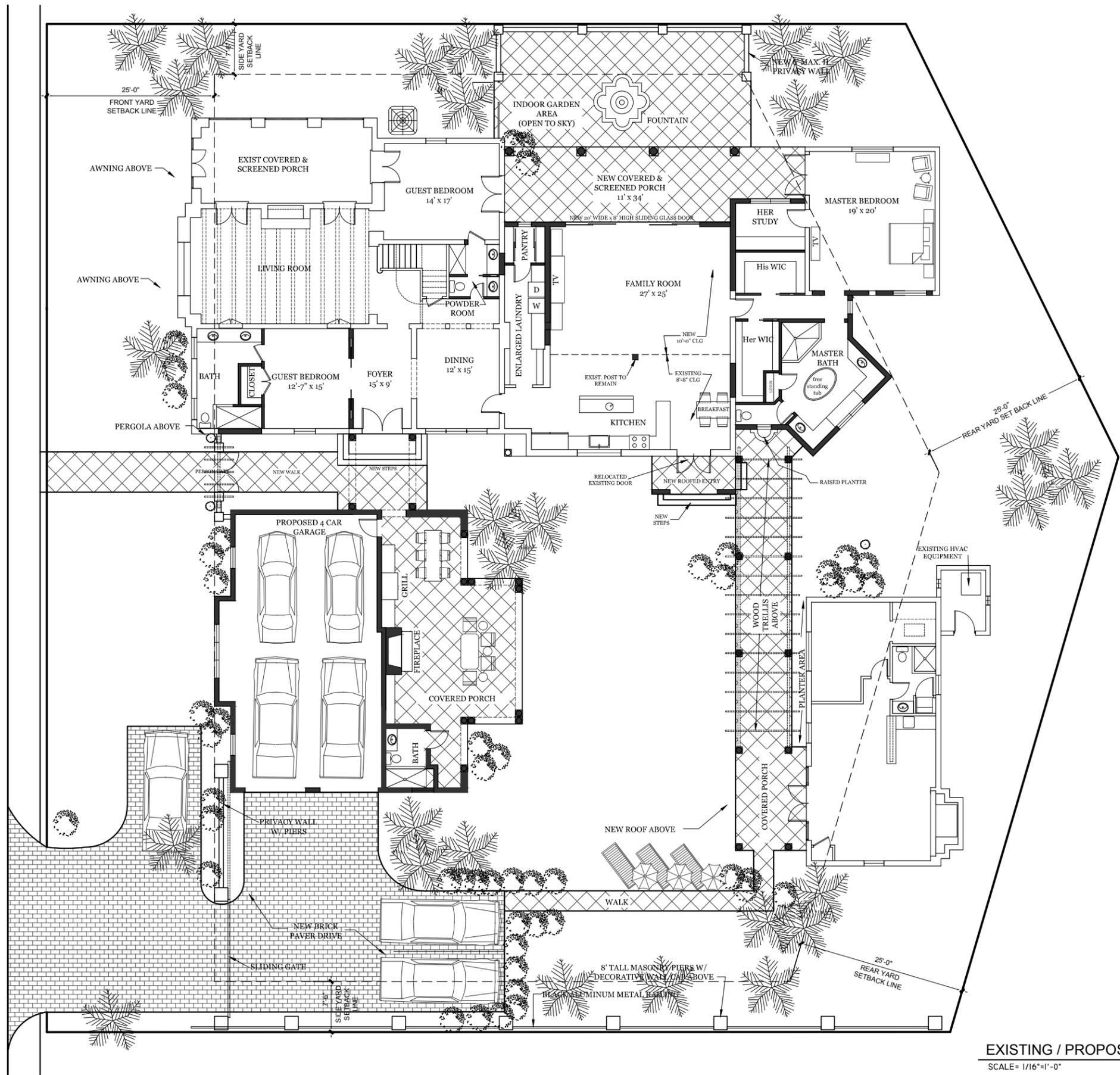
GUEST QUARTERS
EXISTING FLOOR PLAN
SCALE= 1/8"=1'-0"

PROPERTY ADDRESS:
251 PINE RD
BELLEAIR, FL 33756

GEORGE MERLIN
ASSOCIATES INC.
ARCHITECTURE
INTERIOR DESIGN

7729 HOLIDAY DRIVE
SNUG HARBOR VILLAGE
SARASOTA FLORIDA 34231
PHONE: 941-923-8868
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LIC. AA002459
AR0010623

PROJECT	REMODELING
NUMBER	1407
DATE	10/15/2014
REVISED	
SHEET	3 OF 13

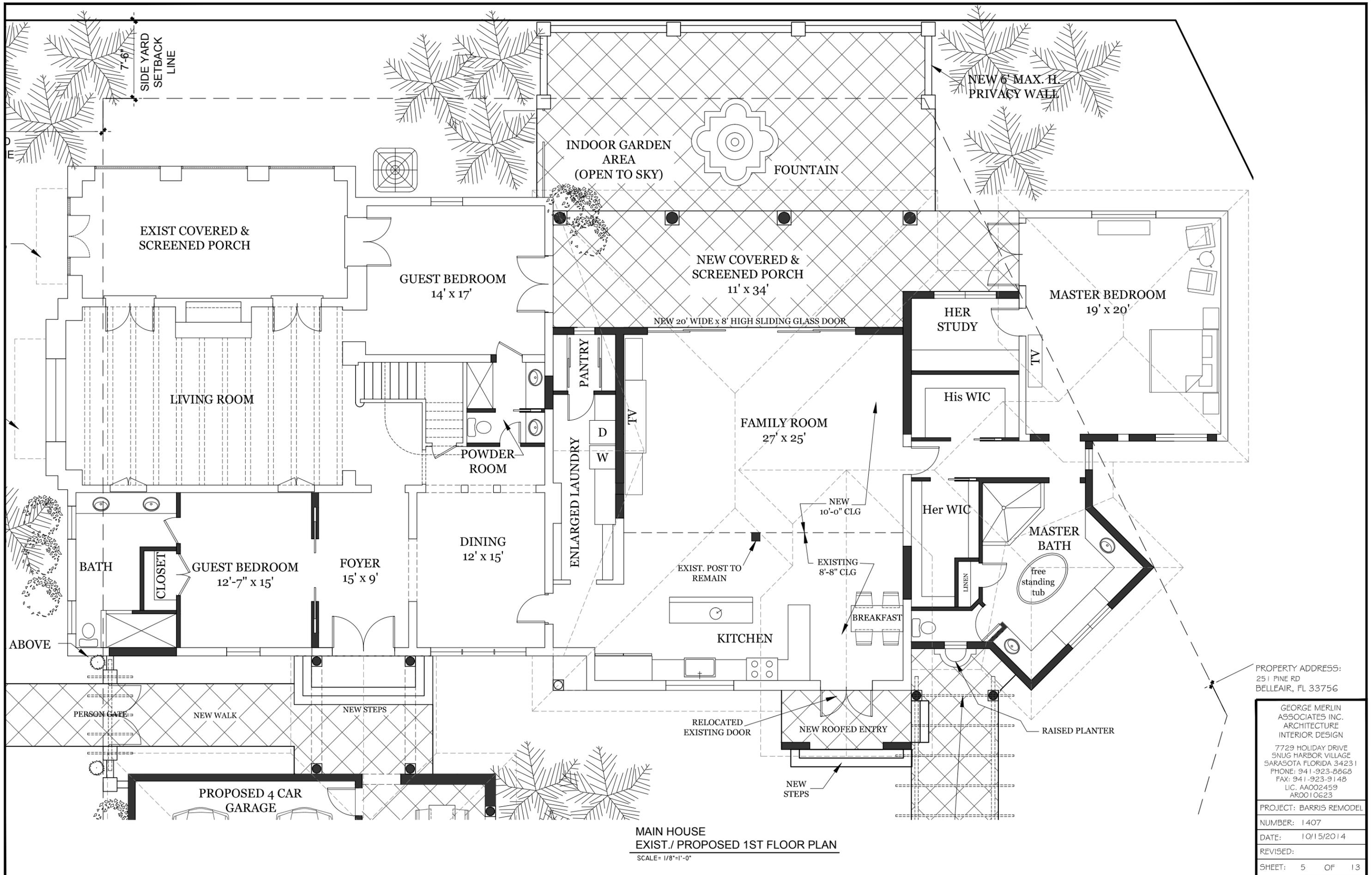


EXISTING / PROPOSED SITE PLAN
 SCALE = 1/16" = 1'-0"

PROPERTY ADDRESS:
 25 I PINE RD
 BELLEAIR, FL 33756

GEORGE MERLIN
 ASSOCIATES INC.
 ARCHITECTURE
 INTERIOR DESIGN
 7729 HOLIDAY DRIVE
 SNUG HARBOR VILLAGE
 SARASOTA FLORIDA 34231
 PHONE: 941-923-8868
 FAX: 941-923-9148
 LIC. AA002459
 ARO010623

PROJECT:	BARRIS REMODEL
NUMBER:	1407
DATE:	10/15/2014
REVISED:	
SHEET:	4 OF 13

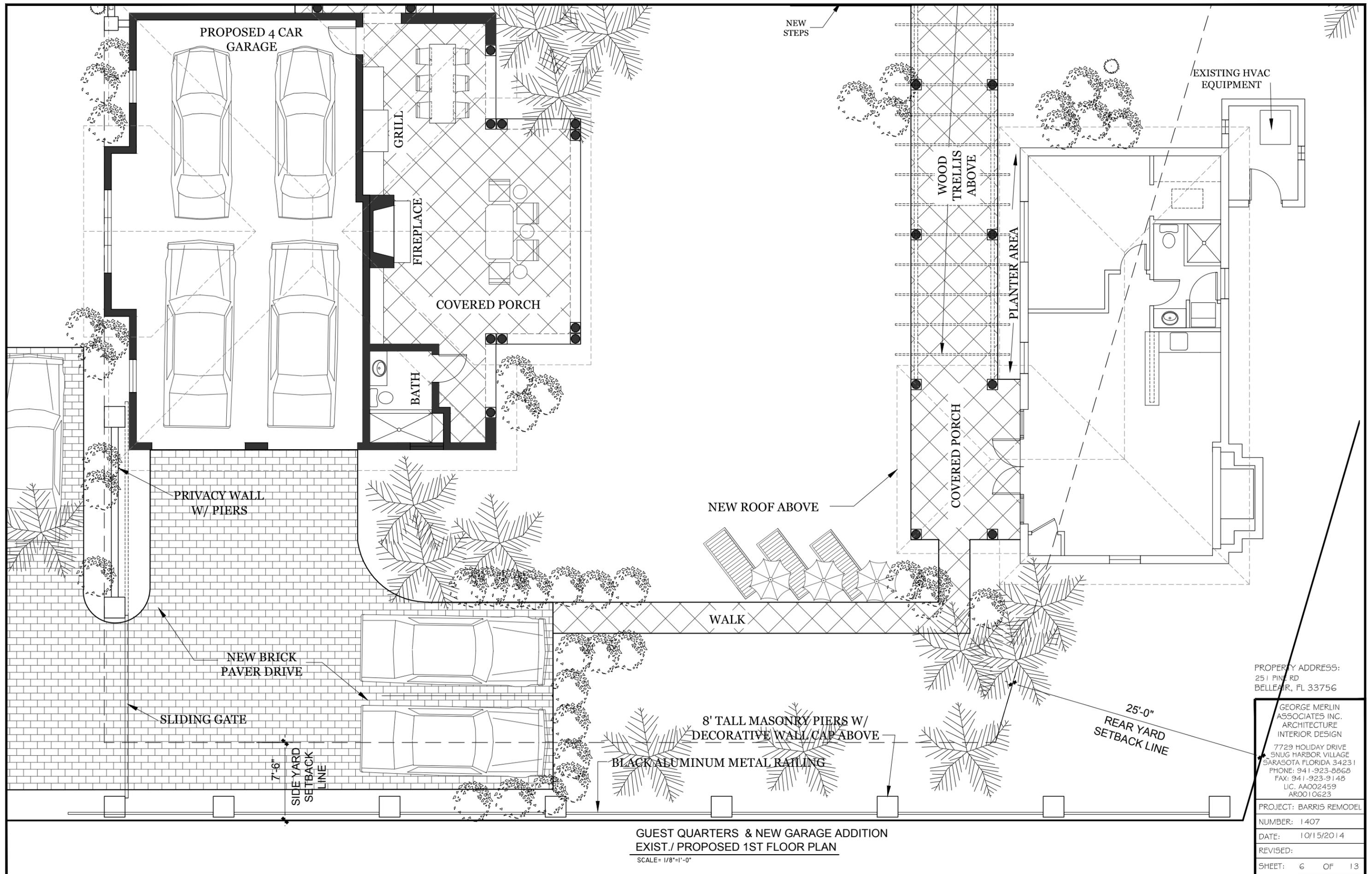


MAIN HOUSE
EXIST./ PROPOSED 1ST FLOOR PLAN
 SCALE= 1/8"=1'-0"

PROPERTY ADDRESS:
 251 PINE RD
 BELLEAIR, FL 33756

GEORGE MERLIN
 ASSOCIATES INC.
 ARCHITECTURE
 INTERIOR DESIGN
 7729 HOLIDAY DRIVE
 SNUG HARBOR VILLAGE
 SARASOTA FLORIDA 34231
 PHONE: 941-923-8868
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 LIC. AA002459
 ARO010623

PROJECT: BARRIS REMODEL
 NUMBER: 1407
 DATE: 10/15/2014
 REVISED:
 SHEET: 5 OF 13



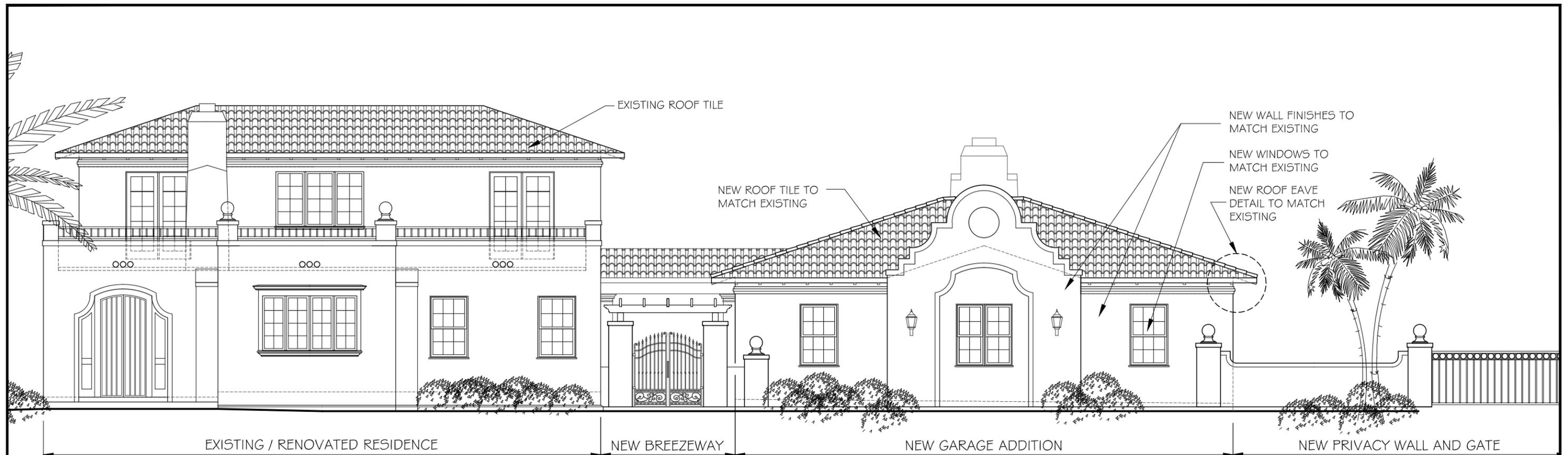
GUEST QUARTERS & NEW GARAGE ADDITION
 EXIST./ PROPOSED 1ST FLOOR PLAN
 SCALE= 1/8"=1'-0"

PROPERTY ADDRESS:
 251 PINE RD
 BELLEAIR, FL 33756

GEORGE MERLIN
 ASSOCIATES INC.
 ARCHITECTURE
 INTERIOR DESIGN

7729 HOLIDAY DRIVE
 SNUG HARBOR VILLAGE
 SARASOTA FLORIDA 34231
 PHONE: 941-923-8868
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 LIC. AA002459
 ARO010623

PROJECT: BARRIS REMODEL
 NUMBER: 1407
 DATE: 10/15/2014
 REVISED:
 SHEET: 6 OF 13



EXISTING / PROPOSED STREET FRONT ELEVATION
SCALE= 1/8"=1'-0"



EXISTING STREET FRONT ELEVATION
SCALE= 1/8"=1'-0"

PROPERTY ADDRESS:
25 I PINE RD
BELLEAIR, FL 33756

GEORGE MERLIN
ASSOCIATES INC.
ARCHITECTURE
INTERIOR DESIGN
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SARASOTA FLORIDA 34231
PHONE: 941-923-8868
FAX: 941-923-9148
LIC. AA002459
AR0010623

PROJECT: BARRIS REMODEL

NUMBER: 1407

DATE: 10/15/2014

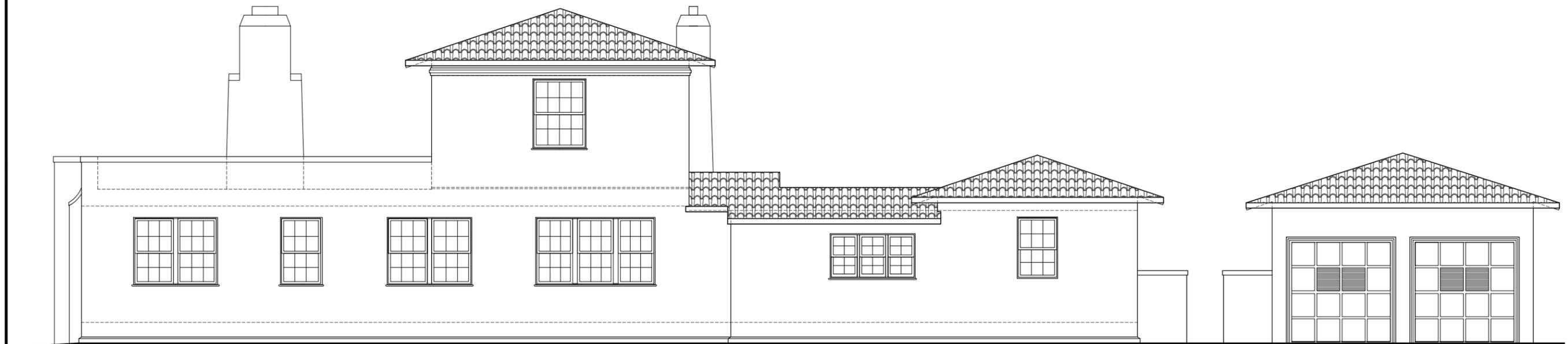
REVISED:

SHEET: 7 OF 13



EXISTING / PROPOSED SOUTH - WEST ELEVATION
(RIGHT SIDE - MAIN HOUSE)

SCALE= 1/8"=1'-0"



EXISTING SOUTH - WEST ELEVATION
(RIGHT SIDE - MAIN HOUSE)

SCALE= 1/8"=1'-0"

PROPERTY ADDRESS:
25 I PINE RD
BELLEAIR, FL 33756

GEORGE MERLIN
ASSOCIATES INC.
ARCHITECTURE
INTERIOR DESIGN

7729 HOLIDAY DRIVE
SNUG HARBOR VILLAGE
SARASOTA FLORIDA 34231
PHONE: 941-923-8868
FAX: 941-923-9148
LIC. AA002459
AR0010623

PROJECT: BARRIS REMODEL

NUMBER: 1407

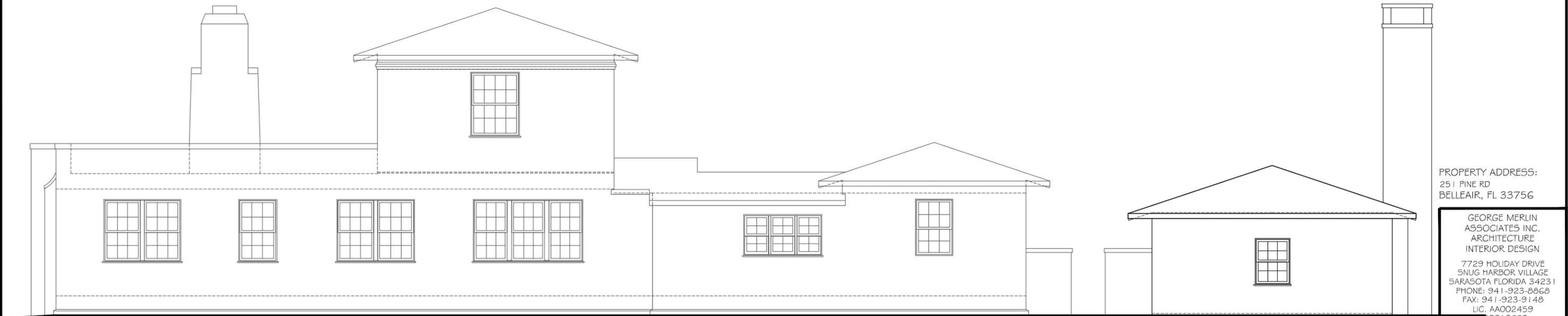
DATE: 10/15/2014

REVISED:

SHEET: 8 OF 13



EXISTING / PROPOSED RIGHT SIDE ELEVATION
 (GUEST QUARTERS & NEW GARAGE ADDITION)
 SCALE= 1/8"=1'-0"

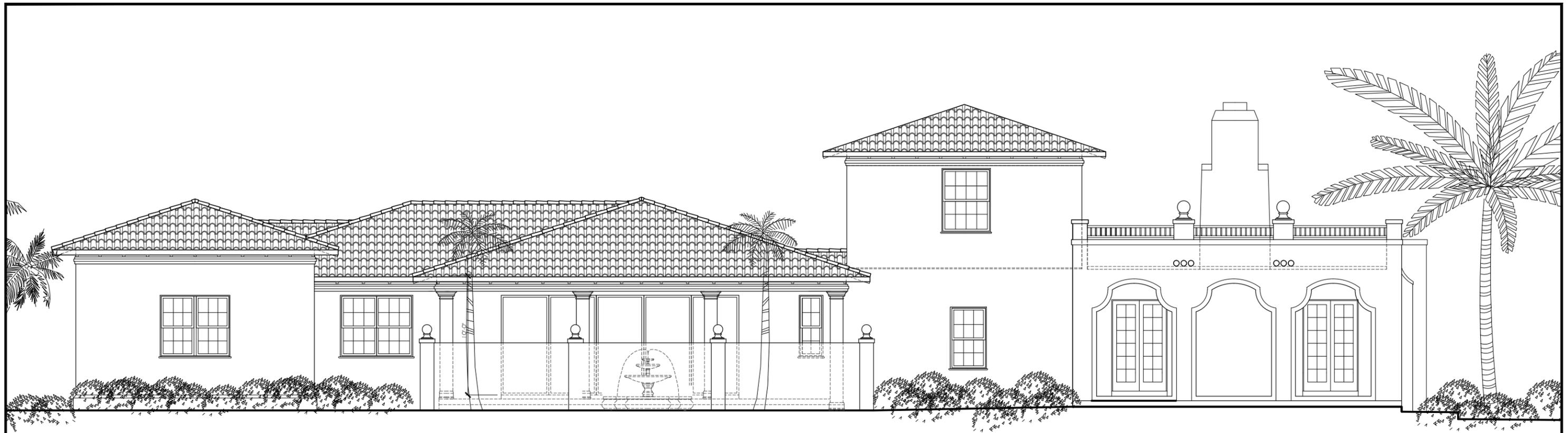


EXISTING RIGHT SIDE ELEVATION - GUEST QUARTERS
 SCALE= 1/8"=1'-0"

PROPERTY ADDRESS:
 25 I PINE RD
 BELLEAIR, FL 33756

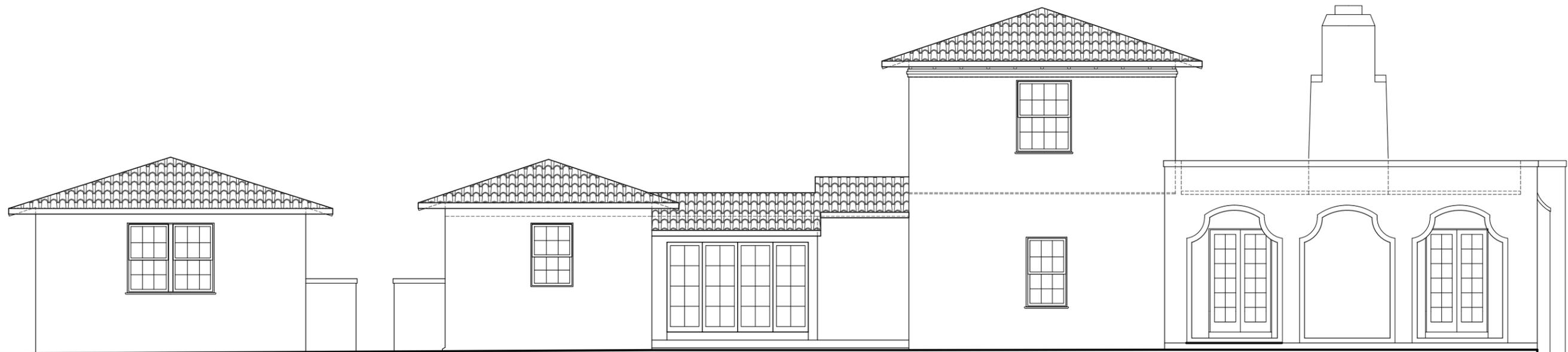
GEORGE MERLIN
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 SNUG HARBOR VILLAGE
 SARASOTA FLORIDA 34231
 PHONE: 941-923-8868
 FAX: 941-923-9148
 LIC. AA002459
 AR0010623

PROJECT:	BARRIS REMODEL
NUMBER:	1407
DATE:	10/15/2014
REVISED:	
SHEET:	9 OF 13



EXISTING / PROPOSED SOUTH - WEST ELEVATION
(MAIN HOUSE - LEFT SIDE ELEVATION)

SCALE= 1/8"=1'-0"



EXISTING SOUTH - WEST ELEVATION
(MAIN HOUSE - LEFT SIDE ELEVATION)

SCALE= 1/8"=1'-0"

PROPERTY ADDRESS:
251 PINE RD
BELLEAIR, FL 33756

GEORGE MERLIN
ASSOCIATES INC.
ARCHITECTURE
INTERIOR DESIGN

7729 HOLIDAY DRIVE
SNUG HARBOR VILLAGE
SARASOTA FLORIDA 34231
PHONE: 941-923-8868
FAX: 941-923-9148
LIC. AA002459
AR0010623

PROJECT: BARRIS REMODEL

NUMBER: 1407

DATE: 10/15/2014

REVISED:

SHEET: 10 OF 13



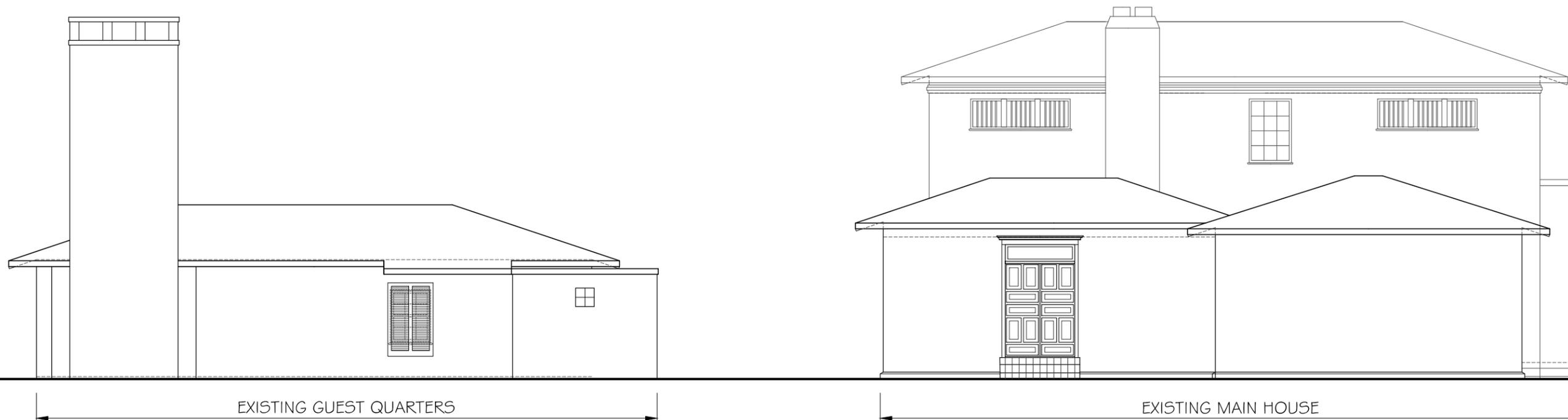
EXISTING GUEST QUARTERS

NEW PERGOLA

EXISTING / RENOVATED MAIN HOUSE

EXISTING / PROPOSED REAR SIDE ELEVATION

SCALE= 1/8"=1'-0"



EXISTING GUEST QUARTERS

EXISTING MAIN HOUSE

EXISTING REAR SIDE ELEVATION

SCALE= 1/8"=1'-0"

PROPERTY ADDRESS:
25 I PINE RD
BELLEAIR, FL 33756

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REVISED:

SHEET: 11 OF 13



EXISTING / PROPOSED REAR SIDE ELEVATION - NEW GARAGE ADDITION

SCALE= 1/8"=1'-0"



EXISTING ELEVATION - LOOKING TOWARD STREET

SCALE= 1/8"=1'-0"

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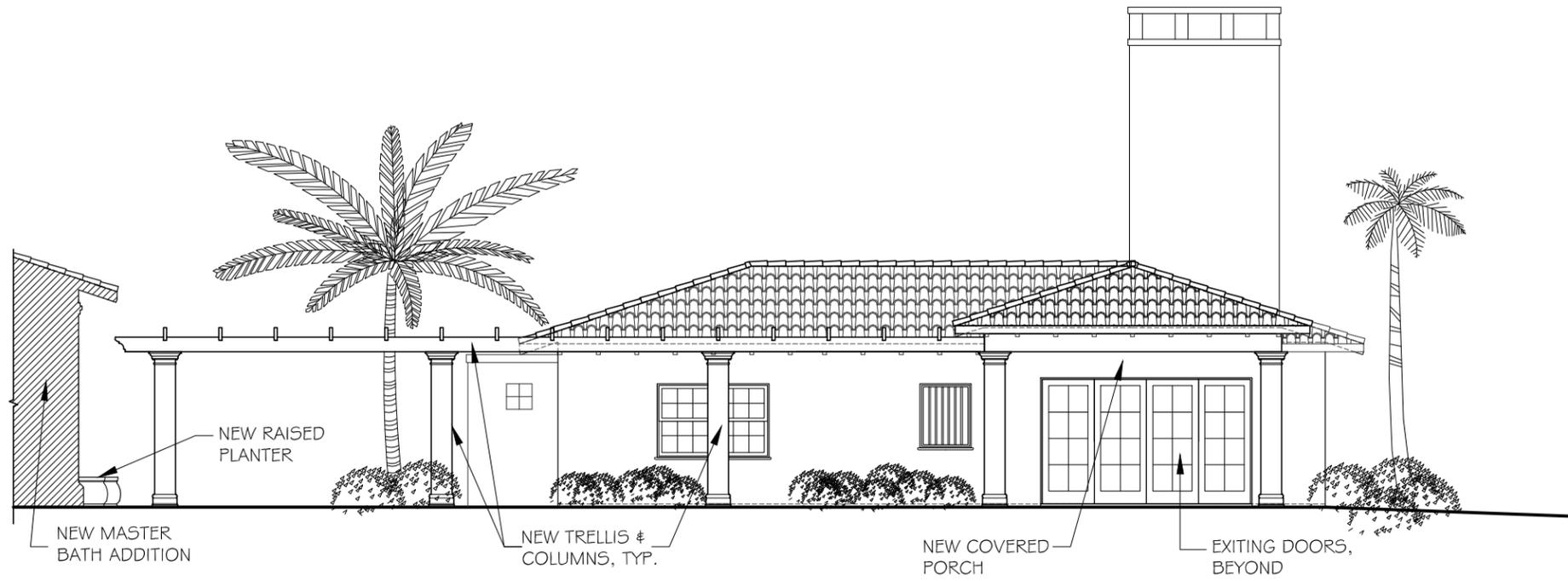
PROJECT: BARRIS REMODEL

NUMBER: 1407

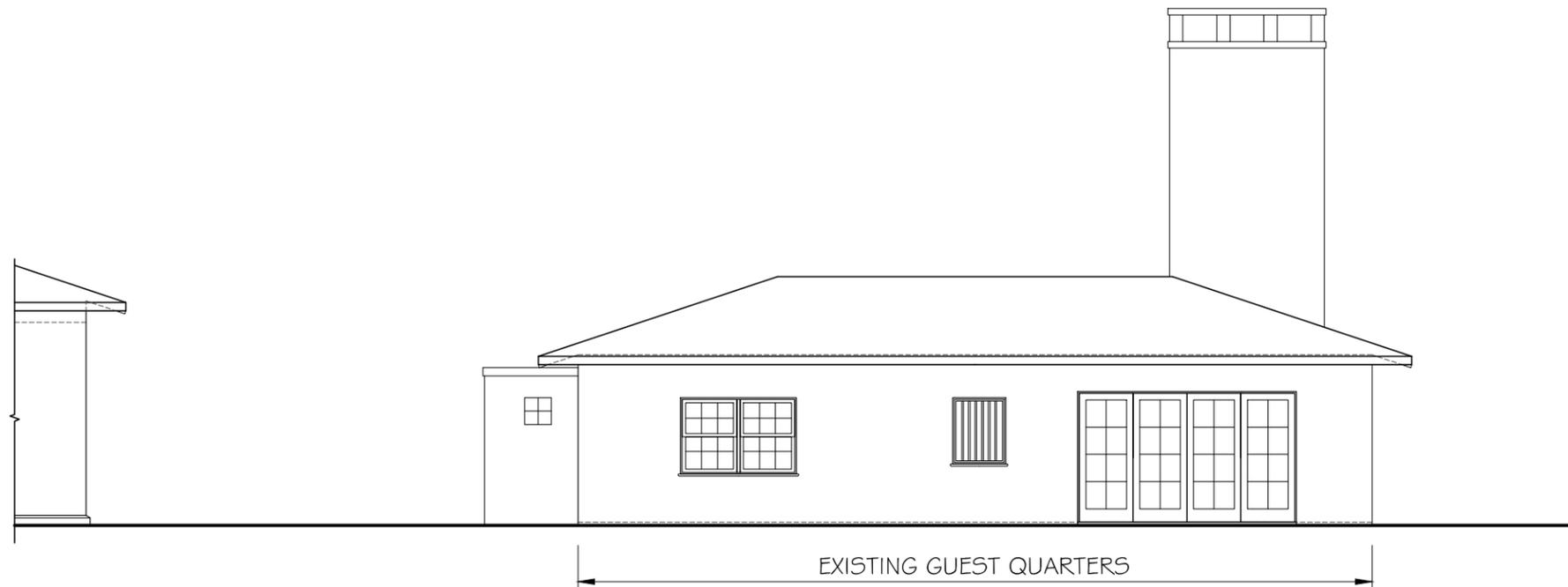
DATE: 10/15/2014

REVISED:

SHEET: 12 OF 13



EXISTING / PROPOSED STREET SIDE ELEVATION - GUEST QUARTERS
 SCALE= 1/8"=1'-0"



EXISTING STREET SIDE ELEVATION - GUEST QUARTERS
 SCALE= 1/8"=1'-0"

PROPERTY ADDRESS:
 251 PINE RD
 BELLEAIR, FL 33756

GEORGE MERLIN
 ASSOCIATES INC.
 ARCHITECTURE
 INTERIOR DESIGN
 7729 HOLIDAY DRIVE
 SNUG HARBOR VILLAGE
 SARASOTA FLORIDA 34231
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 ARO010623

PROJECT: BARRIS REMODEL

NUMBER: 1407

DATE: 10/15/2014

REVISED:

SHEET: 13 OF 13

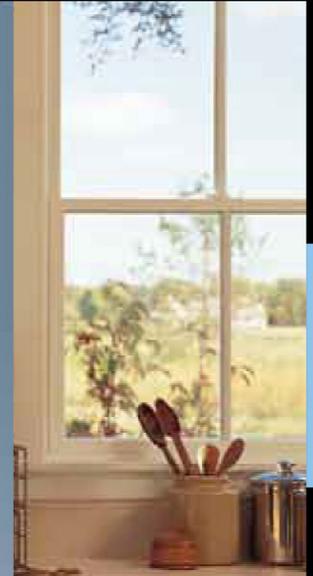
Barris Residence – 251 Pine Road, Belleair, FL

PRELIMINARY Exterior Color & Materials Chart

Actual samples and color swatches can be submitted upon request.

Color / Material Sample	Manufacturer	Location
	To be determined	Existing exterior window and door trim paint color. New exterior window and door trim paint colors will match existing.
	To be determined	Existing exterior wall texture and color. New exterior walls will match existing.
	To be determined	Existing brick pavers. Any new brick pavers will match existing.
See attached manufacturer's information for window and door images.	New windows & French doors are by Andersen Corps, 400 series, dark bronze color for exterior finishes to match existing. The windows & doors are wood with stained or paint finish to match existing & with vinyl clad bronze color at exterior. See attached manufacturer's product information.	All existing exterior windows and doors are to be replaced with new windows and doors to meet current building code requirements.
See attached manufacturer's information for sliding glass door images.	New sliding glass doors at new outdoor garden are aluminum, standard bronze color, WinDoor, Series 8100. See attached manufacturer's product information.	New sliding glass doors.

Tilt-Wash Double-Hung Windows



Tilt-Wash Double-Hung Windows
 400

Section Reference

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With traditional styling and state-of-the-art technology, Andersen® 400 Series tilt-wash double-hung windows give you the beauty of natural wood interiors, weathertight performance and a long-lasting,* low-maintenance exterior. The unique tilt-wash system makes cleaning these windows a breeze.

* See limited warranty for details.

Features

 Lighthouse icon indicates Stormwatch® protection.

FRAME

A Exterior outer frame members are covered with a pre-formed rigid vinyl PVC cladding glued to a wood core, preventing corrosion, minimizing maintenance and providing an attractive appearance. Andersen® tilt-wash windows are available in four neutral colors. Specify White, Sandtone, Terratone® or Forest Green color.

B For exceptionally long-lasting* performance, sill members are constructed with a solid wood core and corrosion-resistant Fibrex® composite material exterior. Sill ends are protected and sealed with weather-resistant covers.

C Natural wood stops are made of treated, clear pine that can be finished to match the interior décor. On white prefinished interior units the stops are white foamed PVC.

 For additional protection from air and water infiltration, the sill stop is 1-1/2" high.‡ (Standard sill stop height



is 13/16".) Interior wood stops are secured to the frame using 1-1/2" 16 gauge crown staples instead of nails.

D A factory-applied rigid vinyl anchoring flange on the head, sill and side of the outer frame helps seal the unit to the structure.

E An extruded rigid patented vinyl jamb liner and fin provide a protective seal against the outer frame members. Exclusive slide wash assists make it easy to tilt sash into wash mode position.

 **F** Exterior frame and sill brackets provide structural support for the sash during storm pressures. Brackets are colored to match exterior color of unit.

G Weatherstripping throughout the unit provides a long-lasting* energy-efficient, weather-repellent seal. For the top and bottom rails, an encased foam material is used. The head jamb liner and sill have a rigid vinyl rib that the weatherstripping material compresses against. At the check rail, compressible vinyl bulb material is used. Side jamb liners use leaf type weatherstripping.

Unique block and tackle counter balances feature sized-to-the-unit, rust-resistant springs that require no adjustment. Glass-reinforced nylon balancer shoes provide smooth, reliable sash operation. To prevent accidental release when in wash mode, they automatically lock into position with a patented stainless steel retainer clip.

SASH

H A polyester stabilized coat with a Flexacron® finish is electrostatically applied to penetrate all exterior surfaces for maximum protection and a lustrous finish.

I Wood sash members are treated with a water-repellent wood preservative for long-lasting* protection and performance. Interior surfaces are unfinished clear pine. Low-maintenance prefinished interiors are also available.

GLASS

J A rigid vinyl glazing bead with flexible lip, combined with structural silicone glazing, provides superior weathertightness and durability.

K Consult local building codes for glass most suitable to your area. Glass options include:

- Standard High-Performance™ Low-E4® glass (PG Upgrade)
- Standard High Performance™ Low E-4® Sun glass (PG Upgrade)
- Standard High Performance™ Low E-4® SmartSun™ glass (PG Upgrade)
- High-Performance™ Low-E4® impact-resistant glass
- High-Performance™ Low-E4® Sun impact-resistant glass
- High-Performance™ Low-E4® SmartSun™

impact-resistant glass

- High-Performance™ Low-E4® tempered impact-resistant glass
- High-Performance™ Low-E4® Sun tempered impact-resistant glass
- High-Performance™ Low-E4® SmartSun™ tempered impact-resistant glass
- Monolithic impact-resistant glass
- Monolithic tinted impact-resistant glass

‡ Infringes on the overall net clear opening. Unit clear openable area may not meet egress requirements. See your local code official for more information.

*Flexacron® is a registered trademark of PPG Industries, Inc.

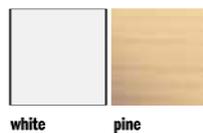
* For complete information on our warranties, visit andersenwindows.com or contact your Andersen supplier.

Exterior



White Sandtone Terratone® Forest Green

Interior



white pine

Naturally occurring variations in grain, color and texture make each window one-of-a-kind.

Specify a unit exterior color option and an interior finish option to complete your order.

Hardware

Sold Separately.

Tilt-Wash Lock & Keeper



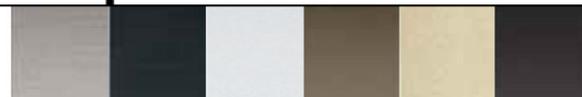
Available in satin nickel, oil rubbed bronze, white, stone, gold dust and black finish.



A metal lock and keeper creates a strong, secure engagement. Two locks are applied for added protection.

Current Estate™ hardware is available for PG Upgrade units. Please contact your Andersen supplier for more details.

Hardware Finishes



satin nickel oil rubbed bronze white stone gold dust black

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

INSTALLATION SYSTEM



The installation system includes 1-1/2" (38) by 3" (76) stainless steel installation clips for additional reinforcement. The installation clips are screwed to the frame and fastened to the rough opening for secure installation. Optional 6" clips are available for use with factory-applied or pre-applied extension jambs.

RETRACTABLE INTERIOR BRACKET

Interior brackets provide additional structural support for the sash and frame. The brackets retract out of sight when not in use. Available with a stone finish or a white finish with white interior units. Brackets must be engaged to meet structural requirements.

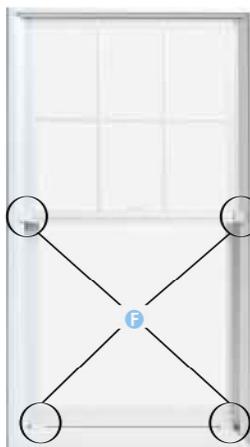


Retracted



Engaged

EXTERIOR BRACKETS



Exterior Brackets



Learn more online at andersenwindows.com

Accessories

Sold Separately.

FRAME



Extension Jambs

Standard jamb width is 4-1/2" (114). Jamb depth can be 4-1/8" (105) if nailing flange is reversed.

Non-Applied Extension Jambs

Pine extension jambs are available for the following wall thicknesses:

- 5-1/4" (133)
- 6-9/16" (167)
- 7-1/8" (181)

The side and head extension jambs are pre-drilled in the following width:

- 6-9/16" (167)

Some sizes may be pine veneer.

Factory-Applied Extension Jambs

Available in 6-9/16" depth in pine or prefinished white (choose either painted or vinyl-wrapped white options). Please contact your Andersen supplier for details.



Pine Stool

A clear pine stool is available and ready for finishing. The tilt-wash stool is available in 4-9/16" (116) for use in wall depths up to 5-1/4" (133) and 6-9/16" (167) for use in wall depths up to 7-1/8" (181). Works with 2-1/4" and 2-1/2" wide casings.

GLASS

Andersen® Art Glass

Andersen art glass panels come in eleven original patterns, including four Frank Lloyd Wright® series designs. See the Andersen® Product Guide for details on Andersen art glass, or visit andersenwindows.com/artglass for pattern information.

PG UPGRADES‡

As with units with impact-resistant glass, a high inside sill stop is included with PG Upgrade tilt-wash units. Specify pine or prefinished white. Use of high inside sill stop will subtract 5/8" (16) from clear opening height.

INSECT SCREENS

EXCLUSIVE

TruScene® Insect Screen

TruScene insect screens provide over 50% more clarity than our conventional insect screens.

Conventional Insect Screen

Conventional Perma-Clean® insect screens are available with finished frames in White, Sandtone, Terratone® and Forest Green colors to match product exteriors.

ALSO AVAILABLE

Woodwright® Double-Hung Windows

PG Upgrades‡ are also available for select Woodwright sizes. Ask your Andersen supplier for details.

CAUTION:

- Painting and staining may cause damage to rigid vinyl.
- Products in Sandtone or Terratone® color may be painted any color lighter than Terratone using quality oil-base or latex paint. Submit color samples to Andersen for approval when painting White. Submit color samples to Andersen for approval when painting Sandtone or Terratone any color darker than Terratone.
- Do not paint Forest Green exteriors.
- Creosote-based stains should not come in contact with Andersen products.
- Do not paint weatherstripping.
- Abrasive cleaners or solutions containing corrosive solvents should not be used on Andersen products.
- For vinyl painting instructions and preparation, contact your Andersen supplier.
- Andersen does not warrant the adhesion of paint to vinyl.

‡ Infringes on the overall net clear opening. Unit clear openable area may not meet egress requirements. See your local code official for more information.

® "Frank Lloyd Wright" is a registered trademark of the Frank Lloyd Wright Foundation.

Tilt-Wash Double-Hung Windows
400

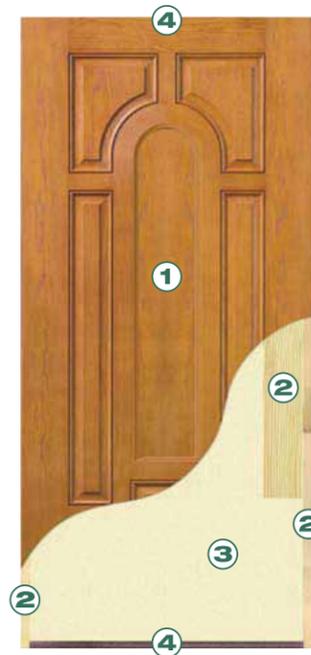
Tough Products

for Florida's
**Tough
Climate.**

Tough Enough

Therma-Tru's® HVHZ doors are built with a steel-plate inside to help withstand high-winds and damage from flying debris, Therma-Tru® Impact-rated door products are a better way to protect any home from weather-generated hazards. We even shoot 8-foot long 2"x4" stud wood "missiles" at 35 mph into our doors to prove their strength and resistance to damage. When coupled with Impact-rated glass, our Impact-rated entryways create a complete package of beauty, style and protection.*

Therma-Tru® doors are designed and manufactured so that every part of the door is **rot-resistant, inside & out.**



- 1 Molded Fiberglass Skin**
Outperforms wood or steel; no cracking, rotting, dents or rust.
- 2 Preserved Wood Stiles & Lock Block**
Protected to the core using environmentally safe materials that resist rot, mold, water absorption and termites.
- 3 Polyurethane Core**
Offers four times the energy efficiency of wood.
- 4 Composite Top & Bottom Rails**
Deliver durable, long-lasting performance against moisture.

THRU-N-TRU® Features and Benefits

- **THRU-N-TRU® Door Technology and Therma-Tru® Tru-Defense® components form the only integrated solution available**
- Available on all Smooth-Star® and Fiber-Classic® doors in Florida
- Solid, one piece construction provides a trouble-free design
- TNT is NOT a pressure-treated wood process
- No harmful substances like chromium, copper or arsenic
- Preserved wood machines just like the existing stile while maintaining protection throughout
- No special tools or pre-drilling required
- No need to worry about a plastic cap separating from the stile
- Engineered to be dimensionally stable
- Guaranteed not to delaminate due to swelling
- Easy to finish



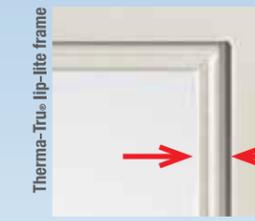
THE THERMA-TRU® LIMITED LIFETIME WARRANTY

Therma-Tru backs all of their fiberglass entry doors in Florida with a Limited Lifetime Warranty – the most comprehensive warranty in the business. These products are covered against any threat to the integrity of the door system, including: rot, delamination, warping and termites.



Impact-Rated Doors

- Doors approved for HVHZ zone with reinforced steel core. Standard fiberglass and steel doors are approved in the windborne debris zone.
- Steel plate core provides added strength and rigidity to withstand heavy-duty impacts
- Passed large missile impact test (prevents 9lb. object fired at 35 mph from penetrating)
- Structural performance of up to DP-100 (equivalent to 236 mph winds)



Other industrial type frames
The width of most industrial type frames limits your choice of locksets, and they have industrial looking profiles.

Therma-Tru Lip-Lite frame
Therma-Tru Impact Lip-Lite frame features an attractive scrolled profile with a screw channel cover.

Impact-Rated Glass

- Standard fiberglass and steel doors are approved in Florida windborne debris zone with impact insert. Impact glass is approved in doors in HVHZ zone when installed in steel reinforced core door.
- Features laminated safety glass
- Scrolled frame with screw channel cover
- Passed large missile impact test (prevents 9lb. object fired at 35 mph from penetrating)
- Structural performance of up to DP-55 (equivalent to 175 mph winds)



Tru-Transmittance

Thousands of marine turtles nest in the United States coastal areas, and state and local ordinances protect hatchling turtles by limiting the brightness of inside-to-outside visible light transmittance. Therma-Tru's tinted gray glass meets these code requirements..

* Follow weather and news reports in order to assess severe weather situations and obey local authorities' shelter and evacuation orders. No product guarantees safety for persons or property, nor makes any premises hurricane- or impact-proof.

Note: For all of Therma-Tru's HVHZ and Florida product approvals visit: <http://www.thermatru.com/TradeResources/BCApprovals.aspx>.



PERFORMANCE. GUARANTEED.

Pre-finished Door Program

Your one stop shop for a superior finish



When you need the style and consistency of a factory finish door, the solution is as easy as a call to Huttig. That's because Huttig now features the Finish LineSM Pre-Finished Door Program — the simple, convenient way to get pre-finished, ready-to-install Thermo-Tru fiberglass doors on-demand.

- Saves Time**
 No waiting on materials or weather. Doors are finished to order at your local Huttig branch and shipped right away.
- Easy to Install**
 When the pre-hung Thermo-Tru door arrives, simply install it as normal and you're done. No callbacks, no top-coats, no problem.
- Consistent Quality**
 Finish Line doors are prepared by trained Huttig professionals to exacting Thermo-Tru standards for a factory-grade finish.
- Full Finish Warranty**
 Every Finish Line pre-finished door with stain comes with a 5-year warranty on the finish, plus a limited lifetime warranty on the door system.

Stain color options



Paint color options



Also Available Thermo-Tru[®] Same-Day[®] stain

Available in seven colors, which can be applied in layers to achieve the desired shade, the stains protect Thermo-Tru[®] fiberglass doors from fading, bleaching and yellowing. The stain is available in 8 oz., quart and gallon cans, as well as individual kits complete with all that's needed to finish a double door system or system with two sidelites.

Note: Colors may vary from actual application due to fluctuations in the printing process of this catalog.

For complete details on our warranty, visit www.thermatru.com.



Multi-Point Locking System

Choose a design that fits your personal style. Wide back plate styles are recommended for entry doors and narrow back plates for patio doors. Shown in polished chrome.



Enhances security and stability for entry and patio door systems, which helps increase customer satisfaction and decrease call backs

- Stronger than traditional deadbolt assemblies - system engages the frame at three points rather than only at the strike plate
- Helps keep the door seated squarely in the frame, providing improved alignment and weather sealing even if the house settles
- Tested and approved for use with Thermo-Tru[®] 6'8" fiberglass and 8'0" glazed Fiberglass, Impact-rated doors, for increased protection in coastal regions.
- Mishandling device keeps locks from accidentally engaging and causing damage to the door and frame.
- Rust-resistant stainless steel and self-lubricating locks deliver long-lasting performance

Product Highlights

- For use with Classic-Craft[®], Fiber-Classic[®] and Smooth-Star[®] entry and patio systems
- Offered for any size fiberglass door and highly recommended for 8'0" and double-doors
- Manual tongue locks for single door applications - engages the jamb and mullion
Available for door sizes 6'6", 6'8", 7'0", or 8'0"
- Manual shootbolt locks for French door applications - engages the head and sill
Available for door sizes 6'6", 6'8", 7'0", or 8'0"
 - (Note: narrow handleset available in white)
 - Note: Narrow handlesets must be used with Steel reinforced HVHZ doors.

Handleset and hinge finishes



* Available only in brass and polished chrome finishes.

Multi-Point Lock Options

Suitable for single and French door systems, optional multi-point locking systems add greater security and stability for enhanced door system performance. Stainless steel construction resists rust and corrosion.



Note: Multi-point locking systems are highly recommended for 8'0" and double door applications.

Note: Contact your local representative for available HVHZ Impact and FL Impact styles.

Flush-Glazed^{glass}

Smooth-Star®



S2000 ★ ★ 2'0" x 6'8" or 6'6" 2'6" x 6'8" or 6'6" 2'8" x 6'8" or 6'6" 2'10" x 6'8" or 6'6" 3'0" x 6'8" or 6'6"	S8000 ★ ★ 2'0" x 8'0" 2'6" x 8'0" 2'8" x 8'0" 2'10" x 8'0" 3'0" x 8'0"	S2200 ★ ★ 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S2100 ★ ★ 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S2000-2C ★ ★ ★ ★ 2'0" x 6'8" or 6'6" 2'6" x 6'8" or 6'6" 2'8" x 6'8" or 6'6" 2'10" x 6'8" or 6'6" 3'0" x 6'8" or 6'6"	S82000-2C ★ ★ ★ ★ 2'0" x 8'0" 2'6" x 8'0" 2'8" x 8'0" 2'10" x 8'0" 3'0" x 8'0"	S2000-3C ★ ★ ★ 2'0" x 6'8" or 6'6" 2'6" x 6'8" or 6'6" 2'8" x 6'8" or 6'6" 2'10" x 6'8" or 6'6" 3'0" x 6'8" or 6'6"	S82000-3C ★ ★ ★ ★ 2'0" x 8'0" 2'6" x 8'0" 2'8" x 8'0" 2'10" x 8'0" 3'0" x 8'0"	S2000-4C ★ ★ ★ ★ 2'0" x 6'8" or 6'6" 2'6" x 6'8" or 6'6" 2'8" x 6'8" or 6'6" 2'10" x 6'8" or 6'6" 3'0" x 6'8" or 6'6"	S82000-4C ★ ★ ★ ★ 2'0" x 8'0" 2'6" x 8'0" 2'8" x 8'0" 2'10" x 8'0" 3'0" x 8'0"
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S2000-6C ★ ★ ★ 2'0" x 6'8" or 6'6" 2'6" x 6'8" or 6'6" 2'8" x 6'8" or 6'6" 2'10" x 6'8" or 6'6" 3'0" x 6'8" or 6'6"	S82000-6C ★ ★ ★ 2'0" x 8'0" 2'6" x 8'0" 2'8" x 8'0" 2'10" x 8'0" 3'0" x 8'0"	S2010/S2010GBG ★ ★ ★ 2'6" x 6'8" or 6'6" 2'8" x 6'8" or 6'6" 2'10" x 6'8" or 6'6" 3'0" x 6'8" or 6'6"	S8000-12/S8000GBG-12 ★ ★ ★ 2'0" x 8'0" 2'6" x 8'0" 2'8" x 8'0" 2'10" x 8'0" 3'0" x 8'0"	S2050/S2050GBG ★ ★ ★ 2'6" x 6'8" or 6'6" 2'8" x 6'8" or 6'6" 2'10" x 6'8" or 6'6" 3'0" x 6'8" or 6'6"	S8000-18/S8000GBG-18 ★ ★ ★ 2'0" x 8'0" 2'6" x 8'0" 2'8" x 8'0" 2'10" x 8'0" 3'0" x 8'0"	S2250GBG ★ ★ ★ 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S2150/S2150GBG ★ ★ ★ 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S2009 ★ ★ ★ 2'6" x 6'8" or 6'6" 2'8" x 6'8" or 6'6" 2'10" x 6'8" or 6'6" 3'0" x 6'8" or 6'6"	S8000-9 ★ ★ ★ 2'0" x 8'0" 2'6" x 8'0" 2'8" x 8'0" 2'10" x 8'0" 3'0" x 8'0"
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S2000SL ★ ★ ★ 10" x 6'8" or 6'6" 12" x 6'8" or 6'6" 14" x 6'8" or 6'6"	S90SL ★ ★ 12" x 6'8" 14" x 6'8"	S2000SL-2C ★ ★ ★ ★ 10" x 6'8" or 6'6" 12" x 6'8" or 6'6" 14" x 6'8" or 6'6"	S2000SL-4C ★ ★ ★ ★ 10" x 6'8" or 6'6" 12" x 6'8" or 6'6" 14" x 6'8" or 6'6"	2010GBGSL ★ ★ ★ 10" x 6'8" or 6'6" 12" x 6'8" or 6'6" 14" x 6'8" or 6'6"	S91SLGBG ★ ★ ★ 12" x 6'8" 14" x 6'8"	S92SL ★ ★ ★ 12" x 6'8" 14" x 6'8"	S2009SL ★ ★ ★ 10" x 6'8" or 6'6" 12" x 6'8" or 6'6" 14" x 6'8" or 6'6"
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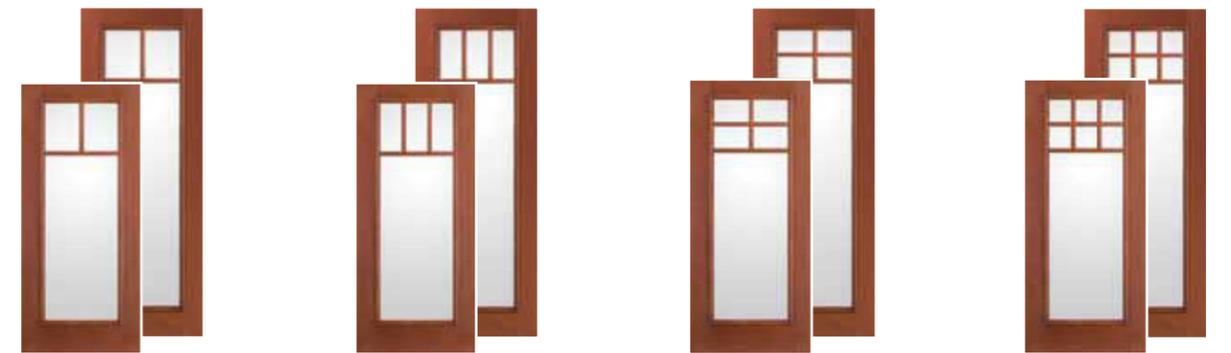
features + options key

- external lite dividers (ELD)
- ▶ removable wood grilles (RG)
- ★ low-e glass (LE)
- ▲ flush-glazed glass (FG)
- ◆ flat or contoured white grilles sealed between glass (GBG-FC)
- vented sidelites (12" & 14" only)
- ◆ flat white grilles sealed between glass (GBG-F)
- ★ 20" glass
- available in impact glass

Note: Contact your local representative for available HVHZ Impact and FL Impact styles.

Clear^{glass with grilles}

Fiber-Classic® Mahogany



FCM3000-2C ★ ★ ★ 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	FCM83000-2C ★ ★ ★ 2'8" x 8'0" 2'10" x 8'0" 3'0" x 8'0"	FCM3000-3C ★ ★ ★ 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	FCM83000-3C ★ ★ ★ 2'8" x 8'0" 2'10" x 8'0" 3'0" x 8'0"	FCM3000-4C ★ ★ ★ 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	FCM83000-4C ★ ★ ★ 2'8" x 8'0" 2'10" x 8'0" 3'0" x 8'0"	FCM3000-6C ★ ★ ★ 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	FCM83000-6C ★ ★ ★ 2'8" x 8'0" 2'10" x 8'0" 3'0" x 8'0"
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FCM138 ★ ★ ★ 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	FCM18 ★ ★ ★ 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	FCM65 ★ ★ ★ 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	FCM198 ★ ★ ★ 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	FIM626SL ★ ★ ★ 12" x 6'8" 14" x 6'8"	FCM8101SL ★ ★ ★ 12" x 8'0" 14" x 8'0"	FCM65SL ★ ★ ★ 12" x 6'8" 14" x 6'8"
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Fiber-Classic® Oak



FC3000-2C ★ ★ ★ 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	FCO83000P-2C/FCO83000N-2C ★ ★ ★ ★ 2'6" x 8'0" ★ 2'8" x 8'0" ★ 2'8" x 8'0" 2'10" x 8'0" 3'0" x 8'0"	FC3000-3C ★ ★ ★ 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	FCO83000P-3C/FCO83000N-3C ★ ★ ★ ★ 2'6" x 8'0" ★ 2'8" x 8'0" ★ 2'8" x 8'0" 2'10" x 8'0" 3'0" x 8'0"	FC3000-4C ★ ★ ★ 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	FCO83000P-4C/FCO83000N-4C ★ ★ ★ ★ 2'6" x 8'0" ★ 2'8" x 8'0" ★ 2'8" x 8'0" 2'10" x 8'0" 3'0" x 8'0"	FC3000-6C ★ ★ ★ 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	FCO83000P-6C/FCO83000N-6C ★ ★ ★ ★ 2'6" x 8'0" ★ 2'8" x 8'0" ★ 2'8" x 8'0" 2'10" x 8'0" 3'0" x 8'0"
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Clear glass with grilles continues on next page

The possibilities are endless...
8100 Series Wide Style Sliding Glass Door System

WinDoor DESIGN PRESSURES UP TO +125 / -150
INCORPORATED

Up To 12 Feet Tall...

Unlimited Number Of Panel Configurations Available in Pocket, Bypass and 90 Degree and 135 Degree Corner Systems



Impact-Resistant Glazing: Featuring Hurricane Or Safety Protection Glass.

Large and Small Missile 9/16" single glazed and 1" insulated glass. Protects against damage caused by windborne debris or intruders. Eliminates the need for unsightly and inconvenient storm shutters.

Non Impact Glazing: Tempered glass from 3/16" up to 1" insulated glass for locations not requiring impact glazing.

Internal Structural Reinforcement: 6061-T6 aluminum alloy reinforcement added to maintain both the architectural design the integrity and yet provide higher design pressures when needed.



Finishes/Paint Systems Compliant To: AAMA 2603, 2604* and 2605* are warranted to resist cracking, chipping, peeling and fading. Please see your authorized WinDoor, Inc. dealer for details.

Custom-Matched Colors: Custom paint can be matched to the color of any décor, We can even provide you with two different colors **Inside & Out!** Or choose our

WoodGrain option.

Panels: Panels have a depth of 1-3/4" The top & side stiles at 4-5/8" Two different bottom rails sizes to choose from (Standard bottom 5 inches tall) or our optional (High bottom rail at 8-5/8" at no additional cost.)

BETTER VUE Screens Option: Featuring as our standard screen option. Heavy-duty exterior screen with frame depth of 1-1/4" x 2-5/8". Featuring adjustable stainless steel housed 1-5/8" Delrin® wheels.

Pull Handles: Our Standard *Signature* Handle System available in a variety of matching colors and finishes. Or choose as an option our **Euro Designer Handle**.

See WinDoorInc.com for more handle options
Locking Systems Anti-Slam: Adjustable stainless steel dual-point mortise locks provide Level 10 Forced Entry Resistance as tested to AAMA standards. Exterior key lock available.*



Roller Systems:

Standard 3 Inch Stainless Steel housed adjustable tandem rollers. Featuring Delrin® wheels that allows the doors to operate easily and quietly.



FLORIDA STATE PRODUCT APPROVAL



www.WinDoorInc.com

See other side for more details

8100 Series Sliding Glass Door System

... MORE FEATURES:

Dual Fin-Seal Weather-stripping: Two sets of polypropylene fiber weather stripping concealed in panel perimeters. Keeps the elements out and **Reduces Energy Costs** year after year.



*Some of the product features are options.

Master Frame: Installation options include flush (equal leg) 5/8" front flange, or 1-1/2" fin for installation versatility with new construction or retrofit. Beauty caps conceal stainless steel fasteners.

Standard Coastal Locking Hardware and Rollers: For both in stainless steel to insure trouble-free operation in salt air environments. **Never a up-charge!**

**Tested Tuff...
Impact or Non
Impact
Large and Small Missile
Impact Certifications**
Miami-Dade TAS 201,
TAS 202, TAS 203,
AAMA/NWDA 101/I.S. 2-97,
ASTM E 283-91,
ASTM 330-90,
ASTM E 331-93,
ASTM E 1886-02,
ASTM E 1996-03,



IMPACT By-Pass Doors - All Tracks - Including Pockets

PANELS SIZE	RATING	DESIGN PRESSURES UP TO
5' x 8'2 & 4' x 10'	HC-70	+80/ - 100
With aluminum reinforcing		
5' x 8'2 & 4' x 10'	HC-110	+125 / - 150

IMPACT By-Pass Doors Including 90 & 135 Degree Doors - All Tracks - Including Pockets

5' x 10'	HC-50	+60 / -75
With aluminum reinforcing		
5' x 10' & 4' x 12'	HC-70	+105 / -105

Non- Impact By-Pass Doors - All Tracks - Including Pockets

PANELS SIZE	RATING	DESIGN PRESSURES UP TO
5' x 8'2 & 4' x 10'	HC-50	+60/ - 75
With aluminum reinforcing		
5' x 8'2 & 4' x 10'	HC-100	+125 / - 150

Non- Impact By-Pass Doors Including 90 & 135 Degree Doors - All Tracks - Including Pockets

5' x 10'	HC-50	+60 / -75
With aluminum reinforcing		
5' x 10' & 4' x 12'	HC-70	+125 / -150

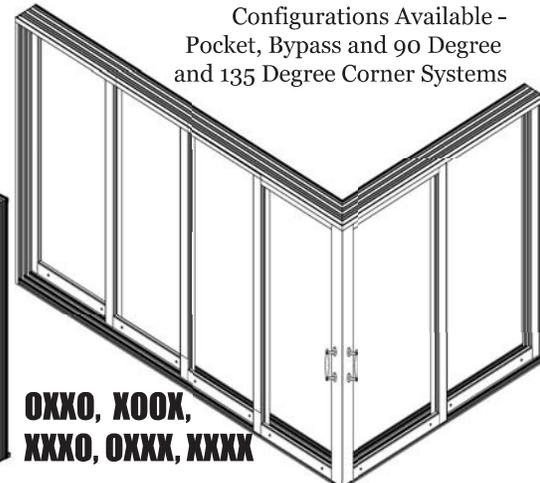
These are just a few of our
Door Configurations
(with or without pockets)



XO, OX, XX

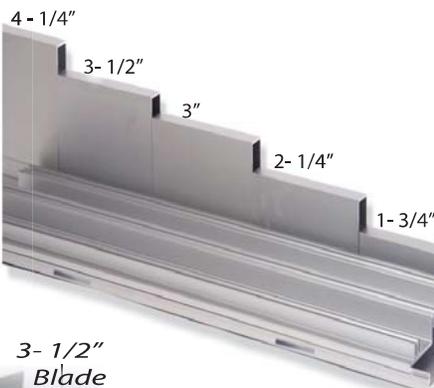


OXO, XXO,
OOX, XOO, XXX



Unlimited Number Of Panel
Configurations Available -
Pocket, Bypass and 90 Degree
and 135 Degree Corner Systems

8100 SILL RISER OPTIONS



**Our Retrofit
sill can be as small as
4 7/16" wide with no screen
or 5 7/8" wide with a screen.**

The performance data is from laboratory tests

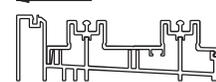
Controlling water with a variety
of sill riser heights

5 Different Sill Options.

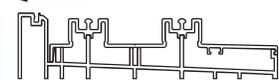
Sill Riser Height	Certified Lab Results
1- 3/4"	6.0 psf
2- 1/4"	9.0 psf
3"	12.0 psf
3- 1/2"	15.0 psf
4- 1/4"	18.0 psf

All products meet Miami Dade and AMMA protocols
and are tested in accredited laboratories
complying with third party certification.

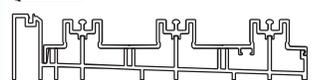
2-Track sill depth = 5- 1/8"



2-Track sill depth screen option = 6-5/8"



3- Track sill depth = 7- 1/2"



4- Track sill depth = 9- 7/8"

