

#### CITY OF ST. PETERSBURG, FLORIDA

PLANNING & DEVELOPMENT SERVICES DEPT.
DEVELOPMENT REVIEW SERVICES DIVISION

# STAFF REPORT

# DEVELOPMENT REVIEW COMMISSION - VARIANCE REQUEST PUBLIC HEARING

According to Planning & Development Services Department records, no **Commission member** resides or has a place of business within 2,000 feet of the subject property. All other possible conflicts should be declared upon the announcement of the item.

REPORT TO THE DEVELOPMENT REVIEW COMMISSION FROM DEVELOPMENT REVIEW SERVICES DIVISION, PLANNING & DEVELOPMENT SERVICES DEPARTMENT, for Public Hearing and Executive Action on Wednesday, December 2, 2020 at 10:00 A.M. at Council Chambers, City Hall, located at 175 5<sup>th</sup> Street North, St. Petersburg, Florida. Procedures will be implemented to comply with the CDC guidelines during the Public Hearing, including mandatory face coverings and social distancing with limitations on the number of attendees within Council Chambers. The City's Planning and Development Services Department requests that you visit the City website at <a href="https://www.stpete.org/meetings">www.stpete.org/meetings</a> for up-to-date information.

CASE NO.: 19-54000033 PLAT SHEET: K-15

REQUEST: Approval of variances to the NS-1 zoning district required minimum

lot width from 75-feet to 50-feet and lot area from 5,800 square-feet to 5,300 square-feet for two (2) non-conforming lots in common ownership, and to the required side yard setbacks from 7.5-feet to 6-feet to allow for the construction of a new single-family residence.

OWNER: Earl Presley Jr.

3759 29th Avenue South

Saint Petersburg, Florida 33711

ADDRESS: 3759 29<sup>th</sup> Avenue South

PARCEL ID NO.: 34-31-16-05526-008-0200

LEGAL DESCRIPTION: On File

ZONING: Neighborhood Suburban Single-Family-1 (NS-1)

Page 2 of 7 DRC Case No.: 19-54000033

Structure	Required	Requested	Variance	Magnitude	
Accessory Living Area and Attached Garage					
Lot Area	5,800sqft	5,300sqft	500sqft	.086 or 8%	
Lot Width	75-feet	50-feet	25-feet	.333 or 33%	
Side Yard Setback	7.5-feet	6-feet	1.5-feet	.20 or 20%	

#### **BACKGROUND:**

The subject property, located at 3759 29<sup>th</sup> Avenue South, consists of two platted lots of record (Lots 19 and 20, Block 8, Bayview Terrace) under common ownership, located within the boundaries of the Perry Bayview Neighborhood Association. The lots were previously developed with one single-family residence that was constructed in 1954 and demolished in 2011. Both lots are currently vacant.

The property has a zoning designation of Neighborhood Suburban, Single-Family (NS-1). The minimum lot width in NS-1 districts is 75-feet and the minimum lot area is 5,800 square feet. Subject Lots 19 and 20 each have a platted lot width of 50-feet and have 5,300 square foot lot areas. Therefore, they are considered to be substandard in both lot area and lot width. The subject subdivision, Bayview Terrace, was recorded in 1924.

The minimum interior side yard setback for NS-1 zoned properties is 7.5-feet. This application requests an interior side yard setback reduction from 7.5-feet to 6-feet to accommodate a new residence at a same scale as the existing home on Lot 20. The construction plans provided for the request demonstrate compliance with both the front and rear yard setbacks for the home and has placed ancillary equipment in the rear, thus eliminating the need for addition variances.

The property is located within the South St. Petersburg Community Redevelopment Area (CRA). The South St. Petersburg CRA was first established in June 2013 when City Council approved Res. 2013-247 finding blight in South St. Petersburg pursuant to Florida's Community Redevelopment Act of 1969 (Chapter 163, Part III). The most recent version of the redevelopment plan was adopted by City Council in May of 2015. The plan calls for revitalizing South St. Petersburg by promoting reinvestment in housing and neighborhoods, commercial corridors, business development, education and workforce development and non-profit capacity building. One specific focus of the plan is reinvigorating the housing market through rehabilitation and new construction. The plan identifies housing as potentially the most important issue facing South St. Petersburg. According to the plan, "The community redevelopment area is faced with problems related to housing condition and age, supply and marketability, and affordability that drag on efforts to improve the quality of life and investment conditions in the CRA" (South St. Petersburg Community Redevelopment Plan, pg 24).

Restrictions in the City Code were in place from 1973 through 2003 limiting development on nonconforming lots in common ownership. The land development code was changed in 2003 allowing development on any platted lot of record. On September 17, 2015, City Council amended the non-conforming lot regulations, eliminating the right to build on these substandard lots without first obtaining a variance. During the review of these regulations in 2015 the City Council made the decision to change the land development regulations back to restrict development on substandard lots, while also making clear the intent of the variance review is to determine whether such development would be consistent with the surrounding neighborhood pattern. Council found that in some neighborhoods, development of substandard lots would not be consistent with the surrounding development pattern and allowing one home on one platted lot in an area that has

Page 3 of 7

DRC Case No.: 19-54000033

historically developed one single-family unit on more than one platted lot could be detrimental to the neighbors and overall character of the neighborhood.

**CONSISTENCY REVIEW COMMENTS:** The Planning & Development Services Department staff reviewed this application in the context of the following criteria excerpted from the City Code and found that the requested variance is **consistent** with these standards. Per City Code Section 16.70.040.1.6 Variances, Generally, the DRC's decision shall be guided by the following factors:

- 1. Special conditions exist which are peculiar to the land, building, or other structures for which the variance is sought and which do not apply generally to lands, buildings, or other structures in the same district. Special conditions to be considered shall include, but not be limited to, the following circumstances:
  - a. Redevelopment. If the site involves the redevelopment or utilization of an existing developed or partially developed site.
    - Approval of the request would allow for the redevelopment of a vacant parcel located in the South St. Petersburg Community Redevelopment Area.
  - b. Substandard Lot(s). If the site involves the utilization of an existing legal nonconforming lot(s) which is smaller in width, length or area from the minimum lot requirements of the district.

The subject property consists of two lots platted in 1924 that are substandard to the current NS-1 zoning district minimum lot width and lot area requirements.

c. Preservation district. If the site contains a designated preservation district.

The subject property is not located in a preservation district.

d. Historic Resources. If the site contains historical significance.

This criterion does not apply.

e. Significant vegetation or natural features. If the site contains significant vegetation or other natural features.

The subject property is a vacant lot with no significate vegetation or other contributing natural features present.

f. Neighborhood Character. If the proposed project promotes the established historic or traditional development pattern of a block face, including setbacks, building height, and other dimensional requirements.

Staff analyzed the development pattern of the subject block and the adjacent blocks located within the same subdivision, see attached Development Pattern Analysis and study area tables below. The blocks included in the study area consist of 5 blocks platted within the Bayview Terrace Subdivision which was recorded in 1924.

DRC Case No.: 19-54000033

Staff's development pattern analysis included review of lot area and lot width for conformance with the minimum requirements for NS-1 properties, and whether the properties typically contain one house per platted lot. The results of the analysis, provided in the tables below, show that 69% of the properties are substandard in terms of both lot area and lot width. Staff found that 56% of the properties in the study area consist of one house per platted lot. Based on the analysis, staff finds that the proposal is consistent with the prevailing development pattern in the area.

Lot Width Ana	lysis			
		Conforming	Substandard	
Block	Location	Width	Width	% Substandard
Subject Block		7	8	53.33%
Block 2	South	8	8	50.00%
Block 3	Southwest	4	3	42.86%
Block 4	West	1	6	85.71%
Block 5	North	4	16	80.00%
Average		24	41	63.08%

Lot Area Analy	sis			
		Conforming	Substandard	
Block	Location	Area	Area	% Substandard
Subject Block		7	8	53.33%
Block 2	South	8	8	50.00%
Block 3	Southwest	4	3	42.86%
Block 4	West	1	6	85.71%
Block 5	North	4	16	80.00%
Average		24	41	63.08%

atted Lot Analy	sis			
		1 House on	More than 1 Lot	% 1 House per
Location	Vacant Lot	Lot	per house	Platted Lot
	0	8	7	53.33%
South	1	7	8	43.75%
Southwest	3	2	3	25.00%
West	3	5	1	55.56%
North	1	15	4	75.00%
	8	37	23	
	11.76%	54.41%	33.82%	54.41%
	South Southwest West	0 South 1 Southwest 3 West 3 North 1 8	Location         Vacant Lot         1 House on Lot           0         8           South         1         7           Southwest         3         2           West         3         5           North         1         15           8         37	Table 1   Table 2   Tabl

g. Public Facilities. If the proposed project involves the development of public parks, public facilities, schools, public utilities or hospitals.

This criterion is nor applicable.

Page 5 of 7

DRC Case No.: 19-54000033

2. The special conditions existing are not the result of the actions of the applicant;

The lots within the Bayview Terrace Subdivision were platted in 1924. As shown in the analysis provided above within criterion 1.f, 63% of the properties analyzed are substandard in lot area and lot width with 54% being developed with one house per platted lot. This development pattern is not the result of any action of the applicant. However, the variance to the interior side yard setback is the result of application.

3. Owing to the special conditions, a literal enforcement of this Chapter would result in unnecessary hardship;

Without approval of the requested variance the property can be redeveloped with one single-family residence. However, the applicant is proposing to develop a new single-family residence on each platted lot. Denial of the variance would be a hardship as it would not allow development of new single-family residences on platted lots of record when 63% of the surrounding properties are substandard in terms of lot width and area.

4. Strict application of the provisions of this chapter would provide the applicant with no means for reasonable use of the land, buildings, or other structures;

A majority of the properties within the surrounding blocks have been developed with one house on one platted lot of record and therefore the requested variance would allow a more consistent use of the land.

5. The variance requested is the minimum variance that will make possible the reasonable use of the land, building, or other structure;

The requested variances are the minimum necessary to allow the development of a new single-family home on a lot with a similar size to the surrounding lots with single-family homes. The lot area variance from 5,800 square feet to 5,300 square feet constitutes an 8.6% reduction and the lot width variance from 75-feet to 50-feet constitutes a 33% reduction. The setback variance from 7.5-feet to 6-feet equates to 20%.

6. The granting of the variance will be in harmony with the general purpose and intent of this chapter;

The request is consistent with the goals of the Comprehensive Plan and the Land Development Regulations to promote revitalization and redevelopment. The Land Development Regulations for the Neighborhood Suburban (NS) districts state: "The regulations of the NS districts protect the single-family character of these neighborhoods, while permitting rehabilitation, improvement and redevelopment in keeping with the scale of the neighborhood.

Created in 2013, the Community Redevelopment Area is a program established to encourage the rehabilitation and redevelopment of the South St. Petersburg housing market This application will contribute to the desired redevelopment of the area by providing new housing on land that is currently vacant.

Moreover, the Future Land Use designation in this neighborhood is Residential Urban (RU). The following objective and policies promote redevelopment and infill development in our City:

Page 6 of 7

DRC Case No.: 19-54000033

#### OBJECTIVE LU2:

The Future Land Use Element shall facilitate a compact urban development pattern that provides opportunities to more efficiently use and develop infrastructure, land and other resources and services by concentrating more intensive growth in activity centers and other appropriate areas.

POLICY LU2.5 The Land Use Plan shall make the maximum use of available public facilities and minimize the need for new facilities by directing new development to infill and redevelopment locations where excess capacity is available.

POLICY LU3.6 Land use planning decisions shall weigh heavily the established character of predominately developed areas where changes of use or intensity of development are contemplated.

7. The granting of the variance will not be injurious to neighboring properties or otherwise detrimental to the public welfare; and,

The granting of the variance will not be injurious to neighboring properties as they are developed in a similar pattern as the proposed lots. The proposal for two single-family homes with one home on each platted lot is consistent with the neighborhood pattern of the surrounding blocks which are zoned NS-1.

8. The reasons set forth in the application justify the granting of a variance;

Staff finds that the reasons set forth in the variance application do justify the granting of the variance based on the analysis provided and the recommended special conditions of approval.

9. No nonconforming use of neighboring lands, buildings, or other structures, legal or illegal, in the same district, and no permitted use of lands, buildings, or other structures in adjacent districts shall be considered as grounds for issuance of a variance permitting similar uses.

This criterion does not apply.

**PUBLIC COMMENTS:** The subject property is within the boundaries of the Perry Bayview Neighborhood Association. No public comments have been received regarding this application.

**STAFF RECOMMENDATION:** Based on a review of the application according to the stringent evaluation criteria contained within the City Code, the Planning and Development Services Department Staff recommends **APPROVAL** of the requested variance.

**CONDITIONS OF APPROVAL:** If the variance is approved consistent with the site plan submitted with this application, the Planning and Development Services Department Staff recommends that the approval shall be subject to the following:

- 1. The plans and elevations submitted for permitting should substantially resemble the plans and elevations submitted with this application.
- 2. New single-family construction shall comply with the regulations of the NS-1 zoning district and other applicable sections of the code at the time of permitting.

- 2. Unless granted a variance, new single-family construction shall comply with the regulations of the NS-1 zoning district and other applicable sections of the code at the time of permitting.
- 3. This variance approval shall be valid through December 2, 2023. Substantial construction shall commence prior to this expiration date, or Lot 19 shall be conveyed into separate ownership. A request for an extension must be filed in writing prior to the expiration date.
- 4. Approval of these variances does not grant or imply other variances from the City Code or other applicable regulations.

ATTACHMENTS: Map, plat, site plan, floor plan, elevation drawings, photographs, applicant's narrative, codes compliance report, property card, building permit history, average lot size table

Report Prepared By:

Shervon Chambliss, Planner

**Development Review Services Division** 

Planning & Development Services Department

11.73.50

Date

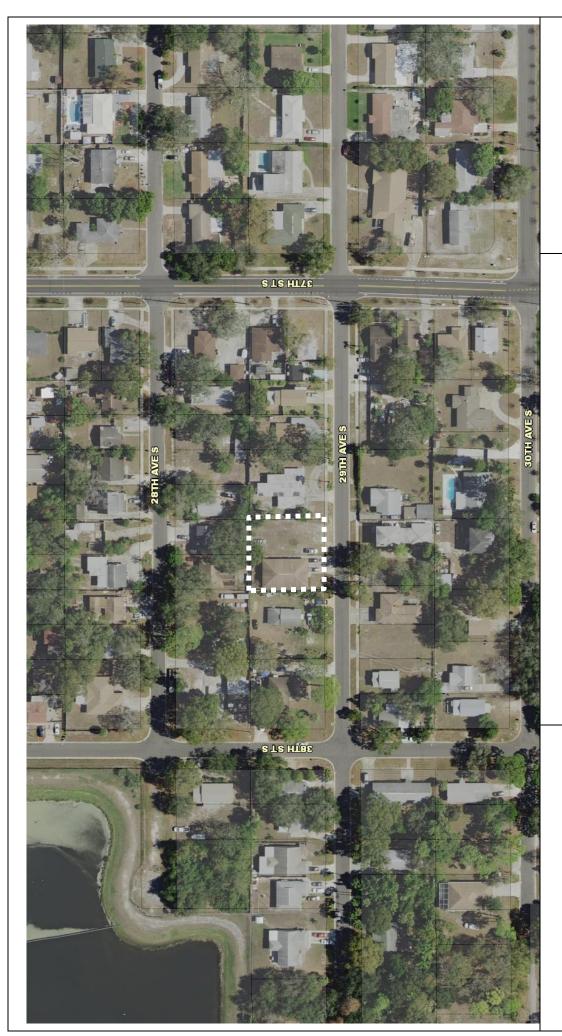
Report Approved By:

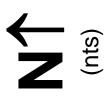
ennifer Bryla, ACIP, Zoning Official (POD)

Development Review Services Division

Planning & Development Services Department

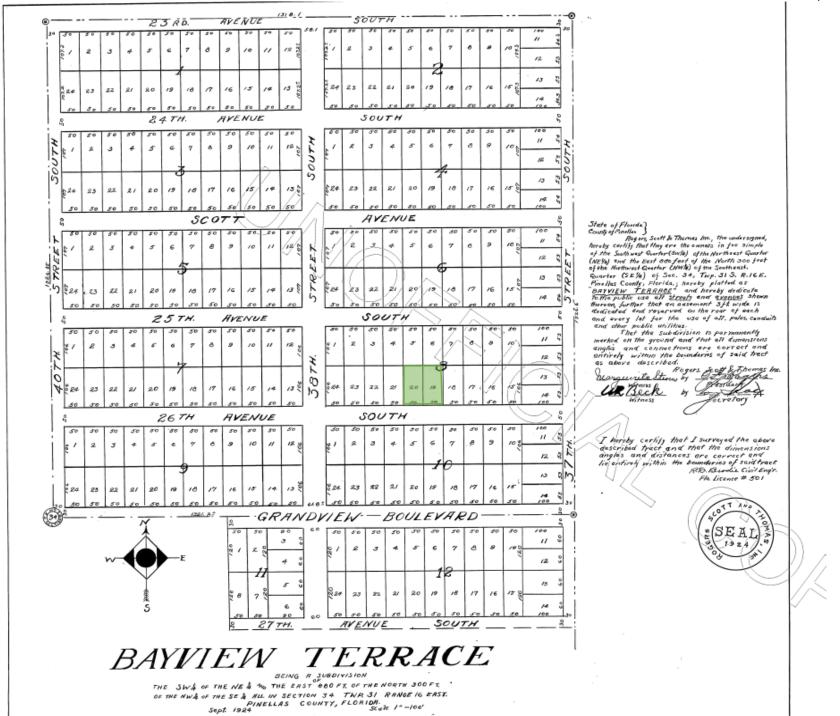
Date



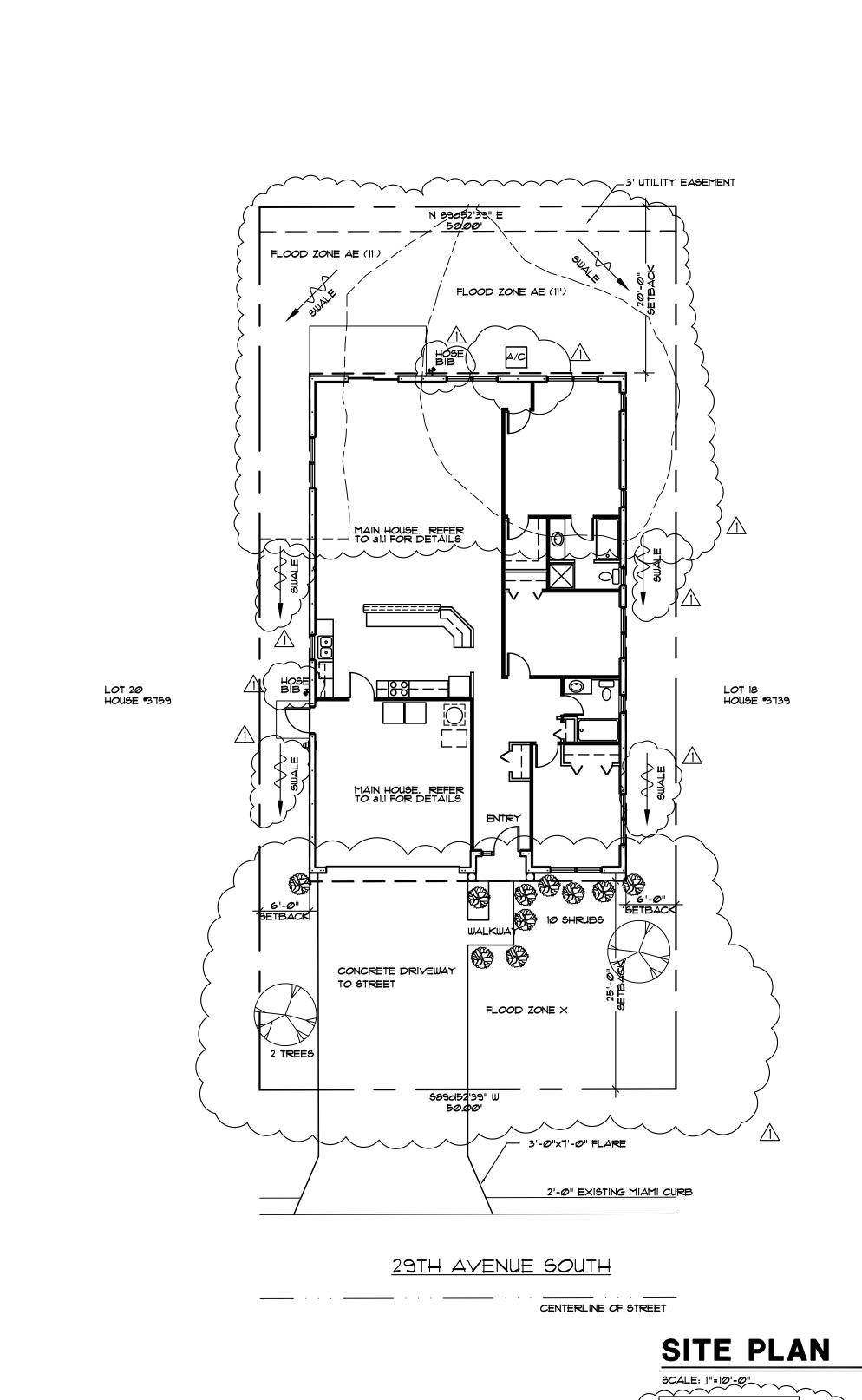


City of St. Petersburg, Florida
Planning and Development Services
Department
Case No.: 19-54000033
Address: 3759 29<sup>th</sup> Avenue South Project Location Map





FILED October 8, 1924 - AVS RM. IN Brown Chark.



PRESLEY RESIDENCE
New Construction
29th Avenue South

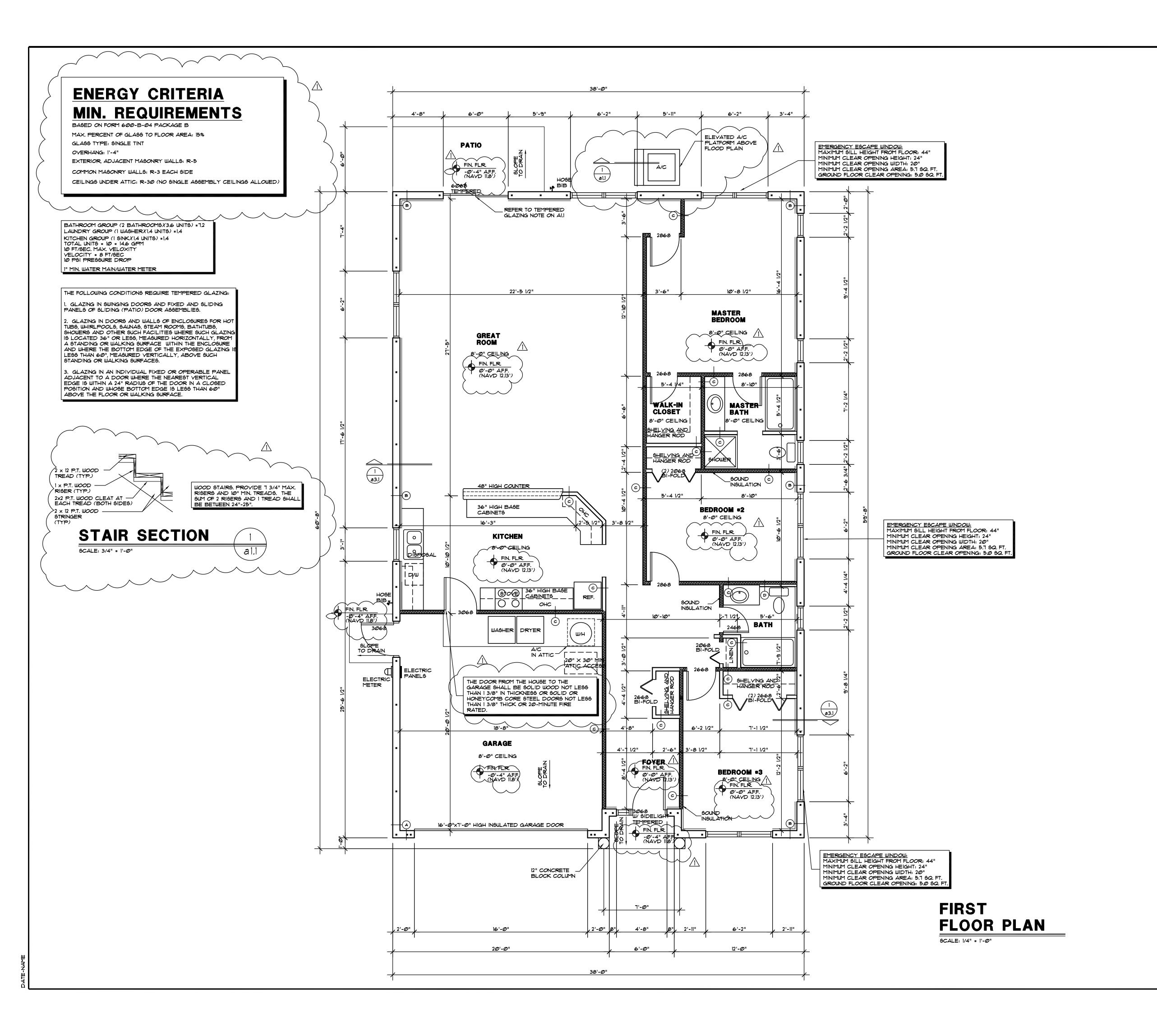
Plan
File Name. PRESLEY-sp11.dwg
Revisions.
A 02-01-2006
St.

Project No. 2005-80R ReDate: NOV. 28, 2005

MICHAEL ARRIGO LIC. NO. AROO11335

sp1.1

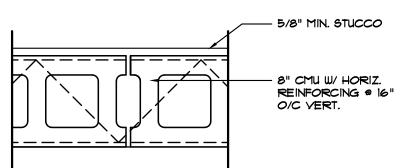
SITE WILL COMPLY WITH IRRIGATION REQUIREMENTS OF SECTION 16.1064b.4



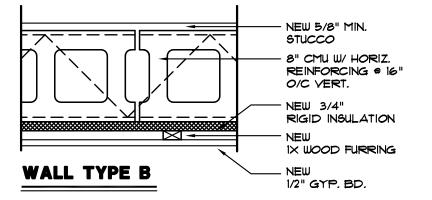
# WALL TYPES:

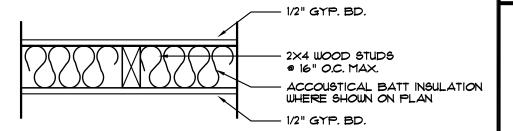
SCALE: 1 1/2" = 1'-0"

1. PROVIDE WATER RESISTANT BACKER BOARD IN LIEU
OF GYPSUM BOARD AT ALL CERAMIC TILE WALLS.
2. THE EXTERIOR OF THE BUILDING SHALL BE SEALED
CONTINUOUS FROM WATER INTRUSION. ALL PENETRATIONS
SHALL BE SEALED FROM MOISTURE AND AIR INFILTRATION.

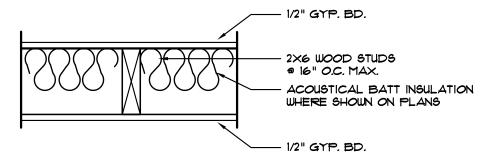


## WALL TYPE A





## WALL TYPE C



# WALL TYPE D

# 

# **BUILDING DATA**

ELEVATION SYMBOL

THE NEW HOME SHALL CONFORM TO THE FOLLOWING
APPLICABLE CODES:
2004 FLORIDA BUILDING CODE
2004 FLORIDA MECHANICAL CODE
2004 FLORIDA PLUMBING CODE
2004 FLORIDA FUEL GAS CODE
NATIONAL ELECTRIC CODE LATEST EDITION (NFPA 12)
FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING
CONSTRUCTION 2004 FBC - NOTE - ENERGY CODE CALCS
DESIGN LOADS PER STRUCTURAL DRAWINGS
BUILDING OCCUPANCY: R-3
CONSTRUCTION TYPE: TYPE V

# **GENERAL NOTES:**

- 1. CONCRETE TILE BACKER ON ALL SHOWER AND TUB WALLS.
- VERIFY WINDOW OPENING DIMENSIONS W/ MANUFACTURER SIZES.

UNPROTECTED, UNSPRINKLERED

- 3. DOOR AND WINDOW OPENINGS THAT READ 3080, 20×40, ETC. ARE 3'-0"x8'-0", 2'-0"x4'-0", ETC.
- 4. COORDINATE ALL APPLIANCE AND PLUMBING FIXTURE OPENINGS WITH CABINETRY.
- 5. DIMENSIONS SHOWN ON PLANS ARE FROM FACE OF STUDS AND FACE OF MASONRY UNLESS SHOWN OTHERWISE. EXTERIOR WALL DIMENSIONS ARE FROM FACE OF STUD.
- 6. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH APPLICABLE CODES AND ORDINANCES.

# AREA BREAKDOWN:

 NEW FIRST FLOOR LIVING:
 1,854 SQ. FT.

 NEW GARAGE:
 410 SQ. FT.

 NEW FIRST FLOOR PORCHES:
 49 SQ. FT.

ctonic Studio

> c. \* AA-000334/ 18 5th Ave. N St. Pe 1727-323-5676 (c) 727-65 nall. jlackl© tampabay.rr.com ht

> Florida

EY RESIDIEW Construction oth Avenue South

New 29th Deteroburg

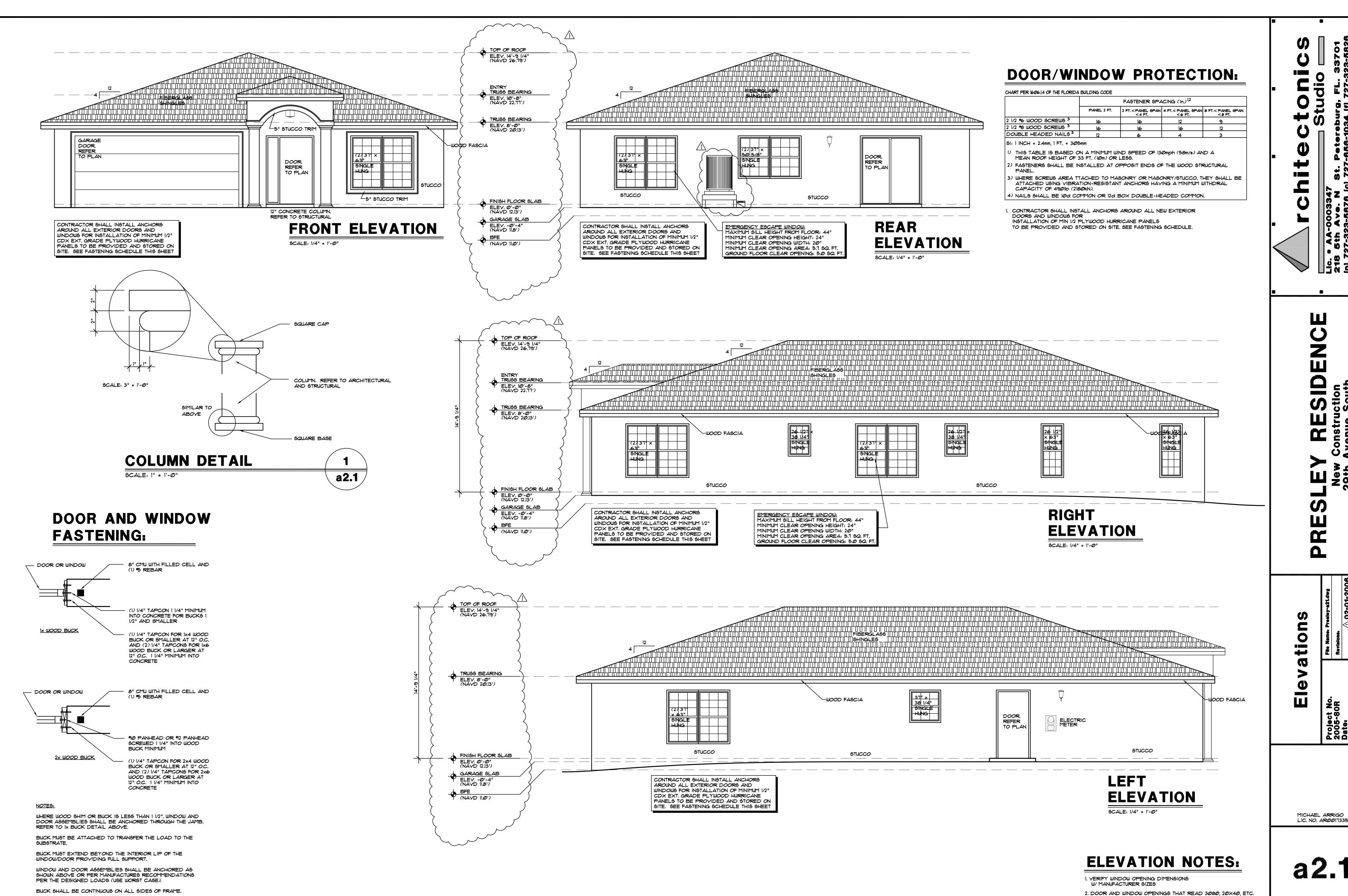
O2-01-2006
St. Pe

File Name: PRESLEY-at1.dwg
Revisions:

Project No. 2005-80R Date: NOV. 28, 2005

MICHAEL ARRIGO LIC. NO. AROO11335

a1.1

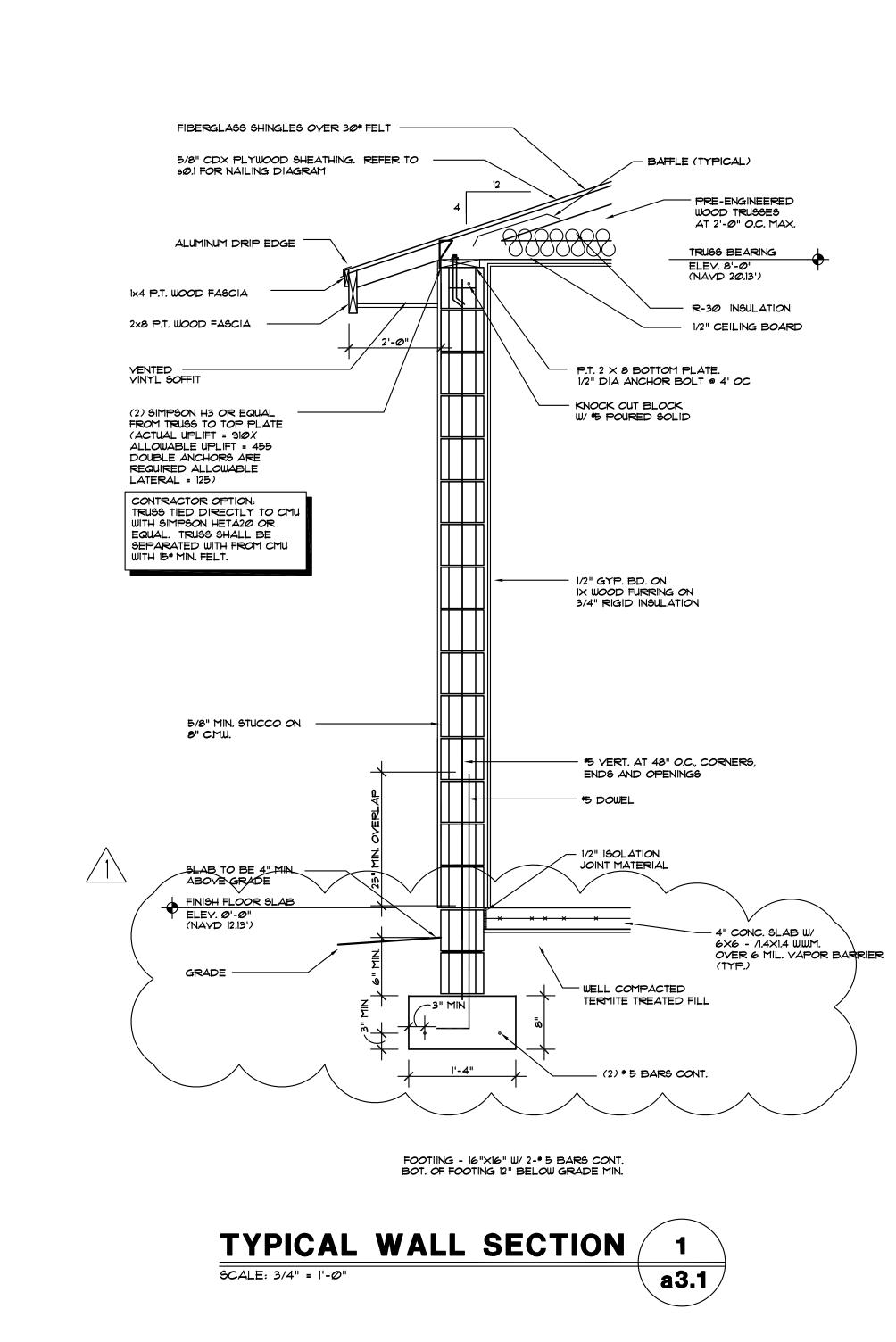


 $\alpha$ 

ARE 3'-0"x8'-0", 2'-0"x4'-0", ETC.

S

타



FChitector

Elic. • AA-0003347
218 5th Ave. N St. Petersburg, Fi

PRESLEY RESIDENCE
New Construction
29th Avenue South

Sections.
File Name. PRESLEY-#31.dwg
Revisions.

Project No. Project No. 2005-80R

Proj 200 Date

MICHAEL ARRIGO LIC. NO. AROOIT335

a3.1

## WIND PRESSURE FOR ROOF COMPONENTS AND CLADDING (P.S.F.)

EXPOSURE "B" 123 MPH BASIC WIND SPEED (3 SEC. GUST)						
OPENING		ROOF AN	ROOF ANGLE 10-30 DEGREES			
OPENING AREA		1	2	3		
10 FT. SQ.	PRESSURE	+17.5 PSF	+17.5 PSF	+17.5 PSF		
	SUCTION	-27.8 PSF	-58.7 PSF	-58.7 PSF		
20 FT. SQ.	PRESSURE	+16.0 PSF	+16.0 PSF	+16.0 PSF		
	SUCTION	-27.Ø PSF	-53.3 PSF	-53.3 PSF		
50 FT. 6Q.	PRESSURE	+13.9 PSF	+13.9 PSF	+13.9 PSF		
	SUCTION	-26.0 PSF	-46.1 PSF	-46.1 PSF		
100 ET 60	PRESSURE	+12.4 PSF	+12.4 PSF	+12.4 PSF		
100 FT. SQ. 	SUCTION	-25.2 PSF	-40.7 PSF	-40.1 PSF		

NOTE: AT OVERHANGS AND

AND RIDGES NAILING SHALL

WITHIN 4' OF ALL EAVES

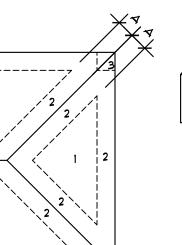
BE 6" AT PANEL EDGES

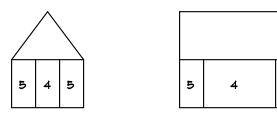
AND 6" AT INTERMEDIATE

## **WIND PRESSURE FOR** WALL COMPONENTS AND CLADDING (P.S.F.)

EXPOSURE (3 SEC. GU	: "B" 1 ST)	23 MPI	I BA	SIC	WIND	SPEE
		•	W	ALL	ARE,	Д

OPENING		WALL AR	Œ <i>A</i>
AREA		4	5
10 FT, SQ.	PRESSURE	+30.4 PSF	+30.4 PS
10 F1. 5Q.	SUCTION	-33.Ø PSF	-40.7 PS
20 FT. SQ.	PRESSURE	+29.0 PSF	+29.0 PS
20 F1. 5Q.	SUCTION	-31.6 PSF	-38.0 PS
50 FT, SQ.	PRESSURE	+27.2 PSF	+27.2 PSF
90 F1. 9Q.	SUCTION	-29.8 PSF	-34.3 PS
100 FT. SQ.	PRESSURE	+25.9 PSF	+25.9 PS
	SUCTION	-28.4 PSF	-31.6 PS





END ZONE DISTANCE: 10% OF LEAST HORIZONTAL DIMENSION OR 40% OF EAVE HEIGHT, WHICHEVER IS LESS BUT NOT LESS THAN EITHER 4% OF THE LEAST HORIZONTAL DIMENSION OR 3 FEET.

# 5/8" CDX SHEATHING ---8D NAILS @ 6" O.C. -SHEATHING SHALL BE STAGGERED @ ALL PANEL EDGES 8D NAILS @ 12" O.C. @ ALL INTERMEDIATE SUPPORT MEMBERS PRE-ENGINEERED WOOD TRUSSES @ 24" O.C.

ROOF SHEATHING **NAILING DETAIL** 

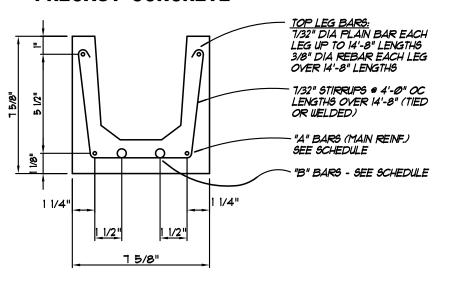
LINTEL LENGTH	BAR LENGTH	CLEAR SPAN	BOTTOM REINFORCING B. "A" BARG	ARS "B" BARS	MAX SAFE LOAD LINTEL ONLY	SAFE LOAD ON COMPOSITE
2'-10" 3'-6" 4'-0"	2'-8" 3'-4" 3'-10"	1'-6" 2'-2" 2'-8"	(2) 1/32" DIA PLAIN BARG ENDS HOOKED UP 90°	NONE	1,000+ */FT	3,000+ •/FT
4'-6"	4'-4"	3'-2"	FOR 2 1/2"			
5'-4"	5'-2"	4'-0"	(2) #3	NONE	1,000+	2,100+
5'-10"	5'-8"	4'-6"			*/FT	*/FT
6'-4"	6'-2"	5'-0"				
6'-8"	6'-4"	5'-4"				
7'-6"	7'-@"	6'-2"	(2) *4	NONE	800+	2,25@+
8'-4"	7'-10"	7'-0"			*/FT	*/FT
9'-4"	8'-10"	8'-0"	<i>(2) <b>*5</b></i>	NONE	800+	2,000+
10'-6"	10'-0"	9'-2"		·	*/FT	*/FT
ll'-4"	10'-10"	10'-0"	(2) 5	(2) *3	800 */FT	2,000 */FT
12'-6"	12'-0"	11'-2"			700 */FT	1,800 */FT
13'-4"	12'-10"	12'-@"			650 */FT	1,600 */FT
14'-0"	13'-6"	12'-8"			600 */FT	1,700 °/FT

#### SPECIFICATIONS

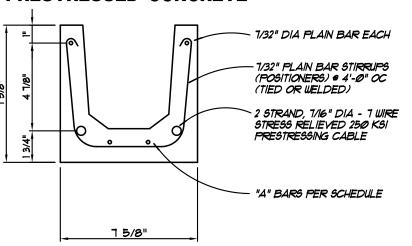
I. BAR STEEL SHALL BE MIN. GRADE 40, DEFORMED EXCEPT WHERE PLAIN BARS (HOOKED FOR BOND ANCHORAGE) ARE SPECIFICALLY PERMITTED.

2. CONCRETE IN PRECAST MEMBERS TO BE MIN. 4000 PSI @ 28 DAYS.

## PRECAST CONCRETE



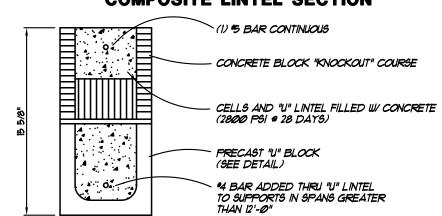
## PRESTRESSED CONCRETE



# REINFORCING SCHEDULE AND LOAD CAPACITIES REINFORCING SCHEDULE AND LOAD CAPACITIES

LINTEL LENGTH	CLEAR SPAN	"A" BAR SCHEDULE	MAX SAFE  LOAD  LINTEL ONLY	ON COMPOSITE
14'-8"	13'-4"	NONE	650 */FT	1,900 */FT
15'-4"	14'-0"	NONE	650 */FT	1,810 */FT
<i>17'-4"</i>	16'-0"	*4 BARS	57Ø */FT	1,580 */FT
19'-4"	18'-0"	(2) *5 BARS	500 */FT	1,400 */FT
20'-0"	18'-8"	(2) #5 BARS	425 */FT	1,400 */FT
22'-0"	20'-8"	(2) *5 BARS	380 */FT	1,220 */FT
24'-0"	22'-8"	(2) #5 BARS	32Ø */FT	1,120 */FT

#### **COMPOSITE LINTEL SECTION**



## TYPICAL LINTEL SECTIONS

UNFILLED 1875	FILLED 6048
	6048
1860	
	4815
1575	3744
1743	4615
1565	3260
1550	2887
1025	1747
922	1333
800	1483
750	1304
<b>6</b> 51	1018
585	9Ø9
563	1341
510	1210
<i>38</i> 7	9//
289	823
293	879
279	<i>8</i> 57
226	716
	515  1743  1565  1550  1025  922  800  750  651  585  563  563  560  387  289  293  293  279

- -- ABOVE INFORMATION IS BASED ON CAST-CRETE (FECP CORP.) BRAND LINTELS. -- BASED ON TESTS CONDUCTED BY WERNER F. ROSCH, P.E.
- -- PRECAST LINTELS MAY BE SUPPLIED BY CAST-CRETE OR OTHER BUILDING CODE APPROVED PRECAST MANUFACTURERS.

# **CAST-CRETE PRECAST LINTEL SAFE LOADS**

## TABLE R301.7 OF THE FLORIDA BUILDING CODE

ALLOWABLE DEFLECTION OF STRUCTURAL MEMBERS	
STRUCTURAL MEMBER	ALLOWABLE DEFLECTION
RAFTERS HAVING SLOPES GREATER THAN 3/12 WITH NO FINISHED CEILING ATTACHED TO RAFTERS	L/18Ø
INTERIOR WALLS AND PARTITIONS	H/18Ø
FLOORS AND PLASTERED CEILINGS	L/360
ALL OTHER STRUCTURAL MEMBERS	L/24Ø
EXTERIOR WALLS WITH PLASTER OR STUCCO FINISH	H/36Ø
EXTERIOR WALLSWIND LOADS WITH BRITTLE FINISHES	L/24Ø
EXTERIOR WALLSWIND LOADS WITH FLEXIBLE FINISHES	L/12Ø

# **STRUCTURAL** SPECIFICATIONS:

#### WARNING:

THE STRUCTURAL INTEGRITY OF THE BUILDING SHOWN ON THESE PLANS IS DEPENDANT UPON THE COMPLETION ACCORDING TO PLANS AND SPECIFICATIONS. STRUCTURAL MEMBERS ARE NOT SELF-SUPPORTING DURING CONSTRUCTION AND REQUIRE TEMPORARY BRACING. UNTIL PERMANANTLY AFFIXED TO THE STRUCTURE AS DIRECTED. THE DESIGNER ASSUMES NO RESPONSIBILITY FOR THE STRUCTURE DURING CONSTRUCTION, UNLESS THE CONSTRUCTION IS SUPERVISED BY THE STRUCTURAL ENGINEER DURING CONSTRUCTION.

## CAST IN PLACE CONCRETE:

- 1. ALL REINFORCED CONCRETE SHALL BE NORMAL WEIGHT. THE MINIMUM 28 DAY COMPRESSIVE STRENGTH SHALL BE AS FOLLOWS: A.) SLAB ON GRADE = 3000 PSI MIN. B.) FOOTINGS, COLUMNS, TIE BEAMS = 3000 PSI
- 2. CONCRETE REINFORCING STEEL SHALL BE GRADE 40
- 3. WELDED WIRE FABRIC SHALL BE 6"  $\times$  6" WI.4/WI.4

#### WOOD TRUSS NOTES:

- 1. ALL DESIGNS SHALL BE PREPARED BY A PROFESSIONAL ENGINEER, REGISTERED IN THE STATE OF FLORIDA. ALL SHOP DRAWINGS AND CALCULATIONS SHALL BEAR THE SIGNATURE AND SEAL OF OF THE
- 2. ALL TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE FLORIDA BUILDING CODE 2004 AND AS SET FORTH BY THE TIMBER FRAMING CODES.
- ROOF TOTAL LOAD = 40 PSF
- WLL TOP CHORD = 20 PSF BOTTOM CHORD = Ø PSF
- WDL TOP CHORD = 20 PSF BOTTOM CHORD = 10 PSF

# WOOD FRAMING:

1. ALL STRUCTURAL LUMBER AND EXTERIOR FRAMING SHALL BE \*2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED ON THE DRAWINGS.

2. ALL WOOD FRAMING SHALL CONFORM TO THE APPLICABLE REQUIREMENTS SET FORTH IN THE 2004 FLORIDA BUILDING CODE AND SHALL INCLUDE BUT NOT BE LIMITED TO CONNECTIONS, BRACING, BRIDGING AND NAILING.

### FOUNDATION REINFORCING:

1. THE REQUIRED MINIMUM LAP SPLICE FOR REBARS SHALL BE (30 BAR DIAMETERS). 2. EMBED FOOTING DOWELLS 6" MINIMUM INTO FOOTINGS, EXTEND INTO TIE BEAMS AND BEND HOOKS OVER TOP BAR 25" MINIMUM.

#### CARPENTRY:

- 1. DIMENSIONED LUMBER SHALL BE DRESSED S4S, AND SHALL BEAR THE GRADE STAMP OF THE MANUFACTURER'S ASSOCIATION.
- 2. ALL LUMBER SHALL BE SOUND, SEASONED, AND FREE FROM WARP.
- 3. ALL LUMBER SHALL BE SOUTHERN PINE NO. 2 GRADE OR BETTER WITH 19% MAXIMUM MOISTURE CONTENT.
- 4. ALL LUMBER IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESSURE TREATED.
- 5. PRESSURE TREATED LUMBER SHALL BE IMPREGNATED WITH A CCA SALT TREATMENT IN ACCORDANCE WITH F.S. TT-W-571 AND BEAR THE
- 6. PLYWOOD SHEATHING SHALL CDX WITH EXTERIOR GLUE. ALL ROOF SHEATHING TO BE INSTALLED WITH PLYCLIPS.
- 7. INSTALL BRIDGING IN ALL FLOOR OR ROOF JOISTS AT 8'-0" O.C.
- MAXIMUM. INSTALL BLOCKING IN ALL WALL STUDS @ MID-HIEGHT. 8. ALL NAILING AND BOLTING SHALL COMPLY WITH AMERICAN INSTITUTE OF TIMBER CONSTRUCTION REQUIREMENTS.
- 9. ALL CONNECTION HARDWARE SHALL BE GALYANIZED AND SUPPLIED BY HUGHES, SIMPSON STRONGTIE CO. OR EQUIVALENT.
- 10. PROVIDE A SINGLE PLATE AT THE BOTTOM AND DOUBLE PLATE AT THE TOP OF ALL STUD WALLS. 2 × 4 SILL PLATES SHALL BE BOLTED TO FOUNDATION AT A MAXIMUM OF 4'-0" O.C.
- 11. STUDS SHALL BE DOUBLED AT ALL ANGLES AND AROUND ALL OPENINGS. STUDS SHALL BE TRIPLED AT ALL CORNERS.
- 12. ALL OUTSIDE CORNERS SHALL BE BRACED WITH A DIAGONAL I  $\times$  4 LET INTO OUTSIDE EDGE OF 2  $\times$  4 STUDS, UNLESS PLYWOOD SHEATHING IS SHOWN ON DRAWINGS.
- 13. WOOD LINTELS OVER NON-LOAD BEARING OPENINGS SHALL BE DOUBLE  $2\times 6$  HEADERS FOR SPANS UP TO 6'-0" AND DOUBLE  $2\times 8$  HEADERS FROM 6'-0" TO 1'-0". SEE PLANS FOR SPANS GREATER THAN 1'-0".

# **DESIGN CRITERIA**

FLORIDA BUILDING CODE 2004

BASIC WIND SPEED (3 SEC. GUST) IMPORTANCE FACTOR

EXPOSURE BUILDING CATEGORY

PROTECTION OF OPENINGS ENCLOSED INTERNAL PRESSURE COEF. +Ø.18 , - Ø.18 REFER TO INDIVIDUALS COMPONENTS & CLADDING ITEMS ON FLOOR PLANS

REFER TO WOOD TRUSS NOTES THIS SHEET FOR TRUSS LOADS

ROOF LIVE LOAD = 20 PSF ROOF DEAD LOAD = 20 PSF TOTAL ROOF LOAD = 40 PSF

0 3 Vew 9th

S

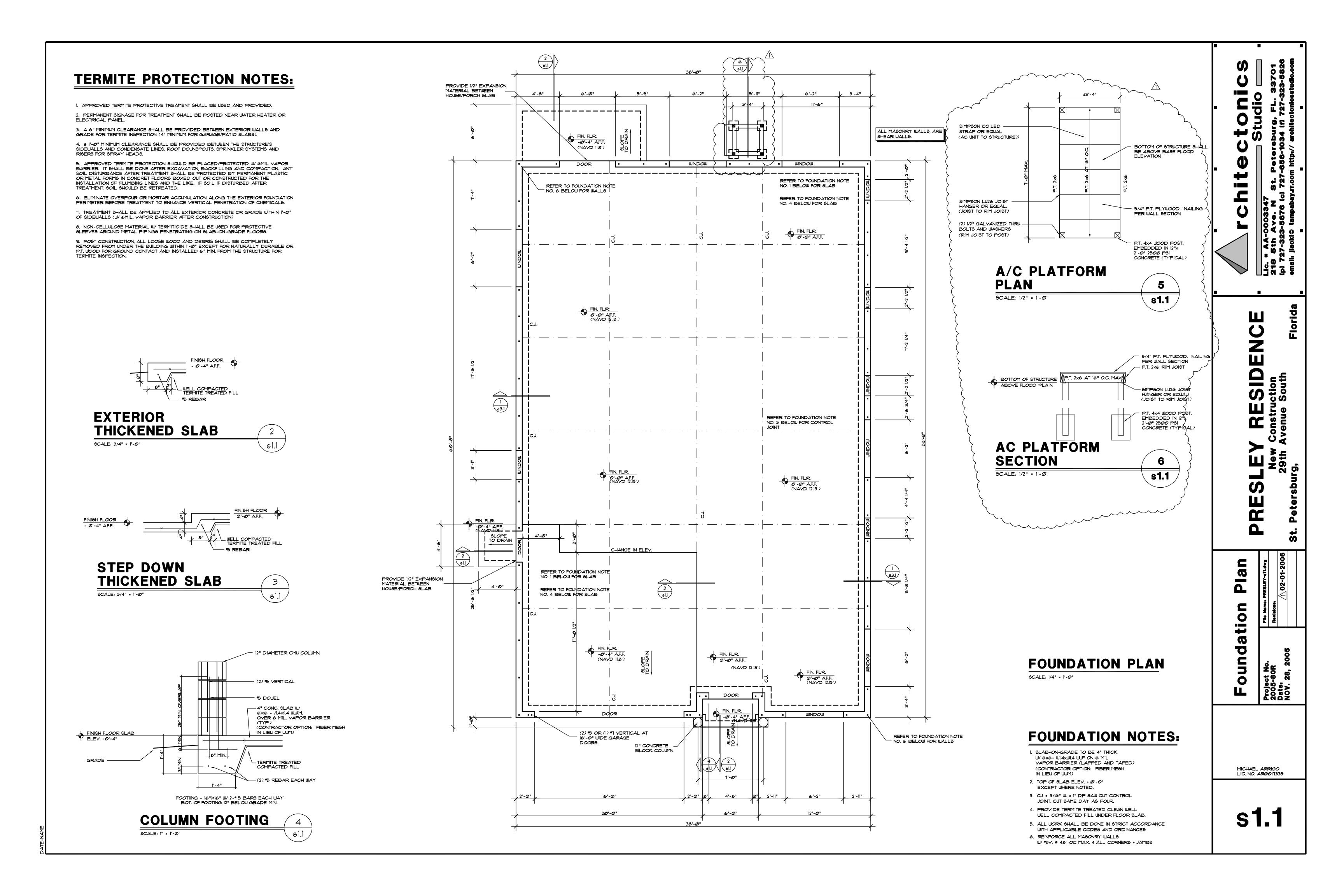
0 0 Ø

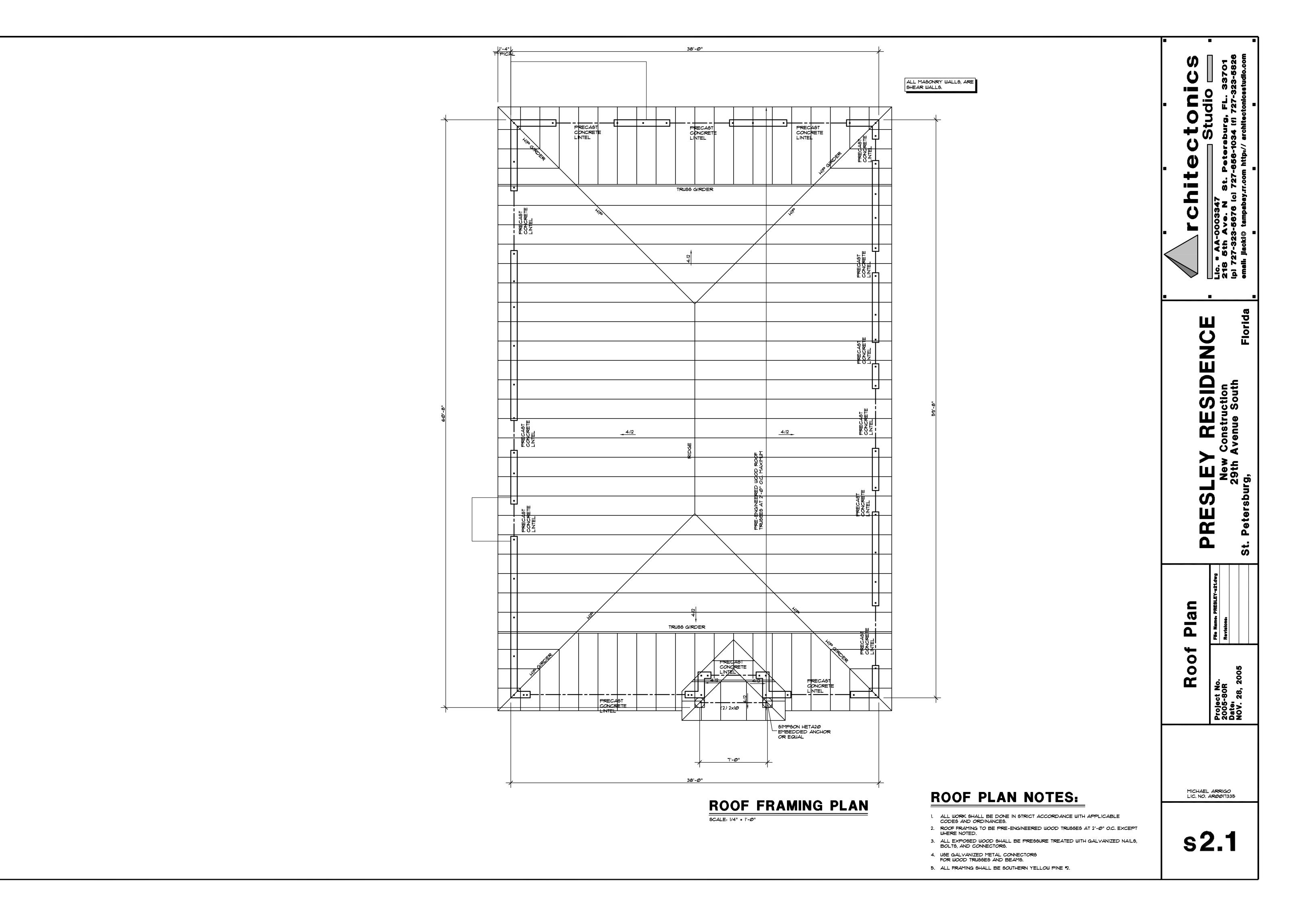
**T** 

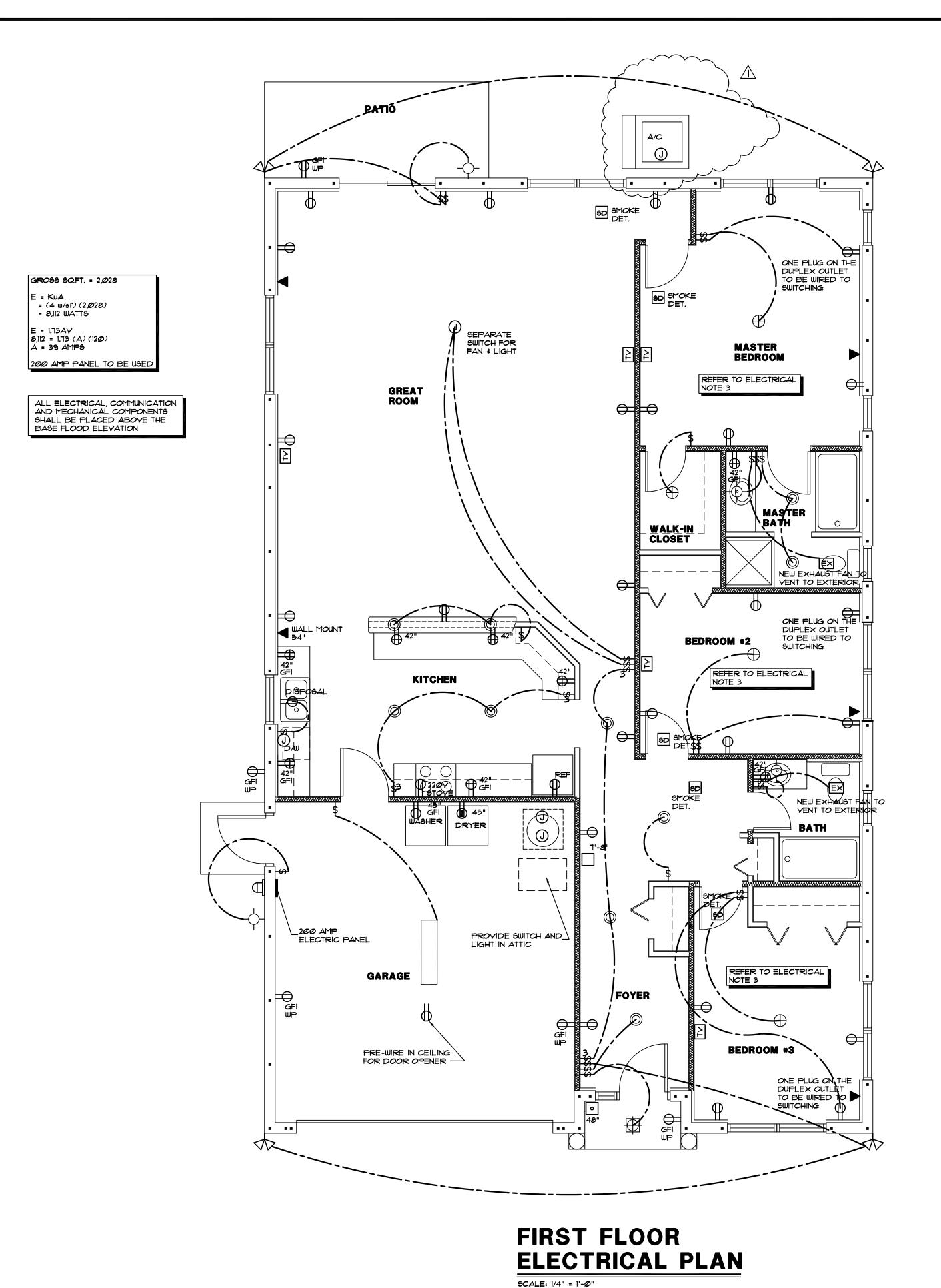
tr

s0.1

MICHAEL ARRIGO LIC. NO. AR0017335







# SMOKE ALARM NOTES:

SMOKE ALARMS SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS:

- I. IN EACH SLEEPING ROOM.
- 2. OUTSIDE EACH SEPARATE SLEEPING ARE IN THE IMMEDIATE VICINITY OF THE BEDROOMS
- 3. ON EACH ADDITIONAL STORY OF THE DWELLING, INCLUDING BASEMENTS BUT NOT INCLUDING CRAWL SPACES AND UNINHABITABLE ATTICS. IN DWELLINGS OR DWELLING UNITS WITH SPLIT LEVELS AND WITHOUT INTERVENING DOOR BETWEEN THE ADJACENT LEVELS, A SMOKE ALARM INSTALLED ON THE UPPER LEVEL SHALL SUFFICE FOR THE ADJACENT LOWER LEVEL PROVIDED THAT THE LOWER LEVEL IS LESS THAN ONE FULL STORY BELOW THE UPPER LEVEL.

WHEN MORE THAN ONE SMOKE ALARM IS REQUIRED TO BE INSTALLED WITHIN AN INDIVIDUAL DWELLING UNIT THE ALARM DEVICES SHALL BE INTERCONNECTED IN SUICH A MANNER THAT THE ACUATION OF ONE ALARM WILL ACTIVATE ALL OF THE ALARMS IN THE INDIVIDUAL UNIT. THE ALARM SHALL BE CLEARLY AUDIBLE IN ALL BEDROOMS OVER BACKGROUND NOISE LEVELS WITH ALL INTERVENING DOORS CLOSED.

ALL SMOKE ALARMS SHALL BE LISTED AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE AND THE HOUSEHOLD FIRE WARNING EQUIPMENT PROVISIONS OF NFPA 72.

WHEN INTERIOR ALTERATIONS, REPAIRS, OR ADDITIONS REQUIRING A PERMIT OCCUR, OR WHEN ONE OR MORE SLEEPING ROOMS ARE ADDED OR CREATED IN EXISTING DWELLINGS, THE INDIVIDUAL DWELLING UNIT SHALL BE PROVIDED WITH SMOKE ALARMS LOCATED AS REQUIRED FOR NEW DWELLINGS: THE SMOKE ALARMS SHALL BE INTERCONNECTED AND HARD WIRED.

EXCEPTIONS:

- 1. SMOKE ALARMS IN EXISTING AREAS SHALL NOT BE REQUIRED TO BE INTERCONNECTED AND HARD WIRED WHERE THE ALTERATIONS OR REPAIRS DO NOT RESULT IN THE REMOVAL OF INTERIOR WALL FINISHES EXPOSING THE STRUCTURE, UNLESS THERE IS AN ATTIC, CRAWL SPACE, OR BASEMENT AVAILABLE WHICH COULD PROVIDE ACCESS FOR HARD WIRING AND INTERCONNECTION WITHOUT THE REMOVAL OF INTERIOR FINISHES.
- REPAIRS TO THE EXTERIOR SURFACES OF DWELLINGS ARE EXEMPT FROM THE REQUIREMENTS OF THIS SECTION.

IN NEW CONSTRUCTION, THE REQUIRED SMOKE ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING WHEN SUCH WIRING IS SERVED FROM A COMMERCIAL SOUCE, AND WHEN PRIMARY POWER IS INTERRUPPTED, SHALL RECEIVE POWER FROM A BATTERY. WIRING SHALL BE PERMANENT AND WITHOUT A DISCONNECTING SWITCH OTHER THAN THOSE REQUIRED FRO OVERCURRENT PROTECTION. SMOKE ALARMS SHALL BE PERMITTED TO BE BATTERY OPERATED WHEN INSTALLED IN BUILDINGS WITHOUT COMMERCIAL POWER OR IN BUILDINGS THAT UNDERGO ALTERATIONS, REPAIRS OR ADDITIONS REGULATED BY SECTION R313.1.1.

# **ELECTRICAL NOTES:**

- ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH APPLICABLE CODES AND ORDINANCES. CODES AND ORDINANCES SHALL TAKE PRECEDENCE OVER THE CONSTRUCTION DOCUMENTS ONLY IN THE CASE OF CONFLICT.
- FIXTURE, OUTLET, AND SWITCH LOCATIONS ARE DIAGRAMMATIC. CONTRACTOR SHALL COORDINATE EXACT LOCATIONS WITH MINIMUM CODE REQUIREMENTS AND OTHER TRADES WHEN NOT SHOWN IN DETAIL.
- ALL BEDROOM RECEPTACLES SHALL BE WIRED TO AN ARC FAULT CIRCUIT INTERRUPTER.

ELEC1	TRICAL KEY
SYMBOL	DESCRIPTION
Ħ	DUPLEX CONVENIENCE OUTLET
Ħ	DUPLEX OUTLET ABOVE COUNTER
<del> □</del> GFI	GROUND FAULT INTERRUPTER DUPLEX OUTLET
Hup	WATER PROOF DUPLEX OUTLET
Þ	220 YOLT OUTLET
	DUPLEX FLOOR MOUNTED OUTLET
<u>\$</u>	WALL SWITCH (D=DIMMER)
	ELECTRIC PANEL
SD.	SMOKE DETECTOR
ŤV	TELEVISION CABLE OUTLET
	TELEPHONE
Ε×	EXHAUST FAN
	FLUORESCENT
<u></u> ₩	WALL MOUNTED INCANDESCENT LIGHT FIXTURE
0	INCANDESCENT LIGHT FIXTURE CEILING RECESSED
	INCANDESCENT LIGHT FIXTURE CEILING MOUNTED
	DOOR CHIME
0	DOOR BELL
4	SOFFIT MOUNTED SPOT LIGHT WITH MOTION SENSOR
	AIMABLE RECESSED FIXTURE
	HANGING CEILING FIXTURE (OWNER SELECT CHANDELIER

# - 1

Petersburg, FL. 33

A-0003347 th Ave. N St. Petersbu

Lic. \* AA-0003347 218 5th Ave. N [p] 727-323-5676 [c]

Florida

New Construction 29th Avenue South

29ti 29ti etersburg,

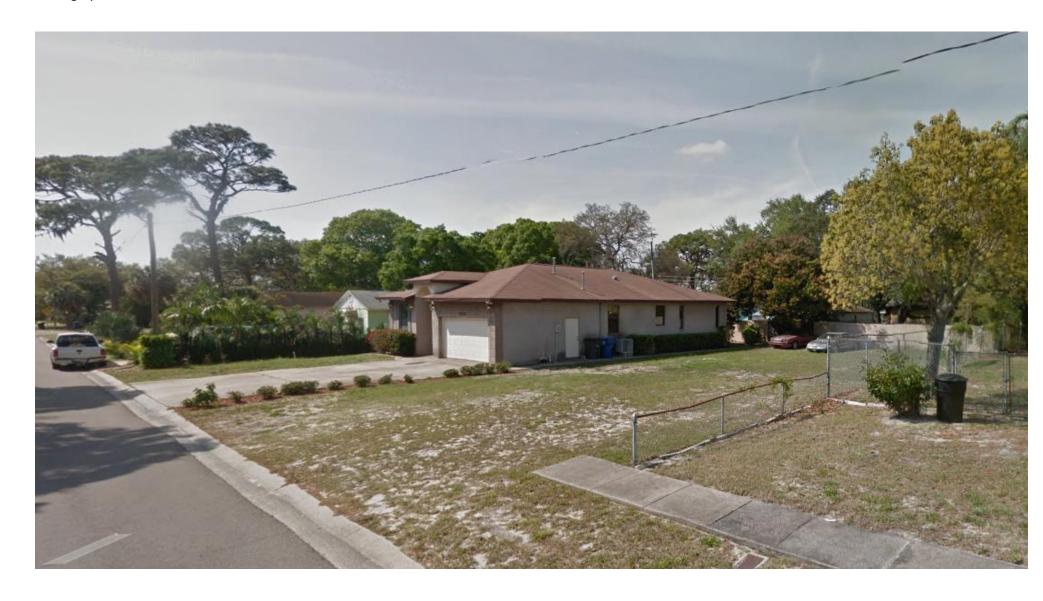
02-01-2006 St.

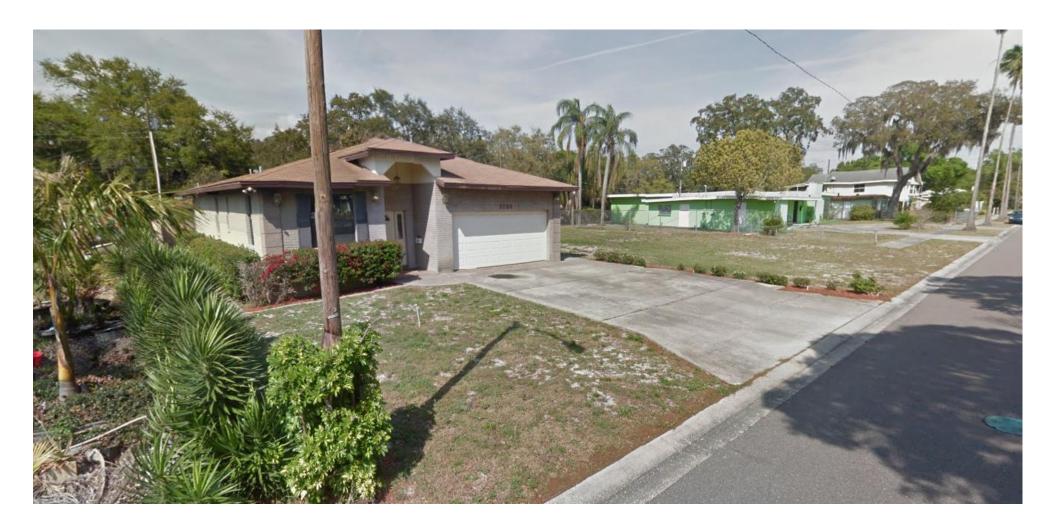
File Name, Presely-e11.d
Revisions:

Ject No. 05-80R te. V. 28, 2005

MICHAEL ARRIGO LIC. NO. AROO11335

e1.1









# **VARIANCE**

Application No. 19-54500033

All applications are to be filled out completely and correctly. The application shall be submitted to the City of St. Petersburg's Development Review Services Division, located on the 1st floor of the Municipal Services Building, One Fourth Street North.

GENERAL INFORMATION						
NAME of APPLICANT (Property Owner): Earl Prestes						
Street Address:						
City, State, Zip:	ete, FL	33711				
Telephone No: フaフ 452	4848 Email Ad	dress: earl plbat	a yahoo com			
NAME of AGENT or REPRESE	NTATIVE:					
Street Address:						
City, State, Zip:						
Telephone No:	Email Ad	dress:				
PROPERTY INFORMATION:	•					
Street Address or General Loca	ation: 3759 a	19th Ave So 5	t. Rote: , F1 337			
Parcel ID#(s):						
DESCRIPTION OF REQUEST: veriance to lot area and with						
to create o	ne new	buildeble lo	-			
PRE-APPLICATION DATE:	PLANNE	R:				
	FEE SCHEI	DUIE				
1 & 2 Unit, Residential – 1st Variance 3 or more Units & Non-Residential –	\$300.00	Each Additional Variance	\$100.00			
1st Variance	\$300.00	After-the-Fact Docks	\$500.00 \$400.00			
		Flood Elevation	\$300.00			
Cash, credit, checks made payable to "City of St. Petersburg"						
AUTHORIZATION						
City Staff and the designated Commission may visit the subject property during review of the requested variance. Any						

City Staff and the designated Commission may visit the subject property during review of the requested variance. Any Code violations on the property that are noted during the inspections will be referred to the City's Codes Compliance Assistance Department.

The applicant, by filing this application, agrees he or she will comply with the decision(s) regarding this application and conform to all conditions of approval. The applicant's signature affirms that all information contained within this application has been completed, and that the applicant understands that processing this application may involve substantial time and expense. Filing an application does not guarantee approval, and denial or withdrawal of an application does not result in remittance of the application fee.

NOT	E: IT IS INCUMBENT UPON T	HE APPLICANT TO SUBMIT CORR	ECT INFORMATION. ANY MISLEADING,
	DECEPTIVE, INCOMPLETE	OR INCORRECT INFORMATION	MAY-INVALIDATE YOUR APPROVAL.
	ŕ		2-11-19
			'/ _ / / _ / 9

Signature of Owner / Agent\*:

\*Affidavit to Authorize Agent required, if signed by Agent

Typed Name of Signatory: Farl Presley

UPDATED 09-30-16



# **VARIANCE**

NARRATIVE (PAGE 1)

All applications for a variance must provide justification for the requested variance(s) based on the criteria set forth by the City Code. It is recommended that the following responses by typed. Illegible handwritten responses will not be accepted. Responses may be provided as a separate letter, addressing each of the six criteria.

#### ALL OF THE FOLLOWING CRITERIA MUST BE ANSWERED.

APPLICANT NARRATIVE				
Street Address: 3759 29th Ave South Case No.:  Detailed Description of Project and Request:				
1. What is unique about the size, shape, topography, or location of the subject property? How do these unique characteristics justify the requested variance?  So X 100 I submitted plans in 2007  for new construction of a single family residuent of				
2. Are there other properties in the immediate neighborhood that have already been developed or utilized in a similar way? If so, please provide addresses and a description of the specific signs or structures being referenced.  Ye s				
3. How is the requested variance not the result of actions of the applicant? The city changed the width requirements				



# **VARIANCE**

NARRATIVE (PAGE 2)

All applications for a variance must provide justification for the requested variance(s) based on the criteria set forth by the City Code. It is recommended that the following responses by typed. Illegible handwritten responses will not be accepted. Responses may be provided as a separate letter, addressing each of the six criteria.

ALL OF THE FOLLOWING CRITERIA MUST BE ANSWERED.

APPLICANT NARRATIVE
How is the requested variance the minimum necessary to make reasonable use of the property? In what ways will granting the requested variance enhance the character of the neighborhood?
Betwee the change in code the City of St. Peter approved construction of on a 50 x 100 tot the affordable home will enhance the charater and property value of the neighbor
5. What other alternatives have been considered that do not require a variance? Why are these alternatives unacceptable?  The are no offer alternative?
6. In what ways will granting the requested variance enhance the character of the neighborhood?
By granting this request the single family will upgrade the character of the neighborhow heids.



# PUBLIC PARTICIPATION REPORT

Application No	o
----------------	---

In accordance with LDR Section 16.70.040.1.F.2. "It is the policy of the City to encourage applicants to meet with residents of the surrounding neighborhoods prior to filing an application for a permit requiring review and public hearing. The applicant, at his option, may elect to include neighborhood mediation as a preparatory step in the development process. Participation in the public participation process prior to required public hearings will be considered by the decision-making official when considering the need, or request, for a continuance of an application. It is not the intent of this section to require neighborhood meetings, but to encourage meetings prior to the submission of applications for approval and documentation of efforts which have been made to address any potential concerns prior to the formal application process."

APPLICANT REPORT
Street Address:
Details of techniques the applicant used to involve the public
(a)Dates and locations of all meetings where citizens were invited to discuss the applicant's proposal
none
TORE
(h) Contact data mailed and make a first transfer of the contact o
(b) Content, dates mailed, and number of mailings, including letters, meeting notices, newsletters, and other publications
publications
MI) ND
(c) Where residents, property owners, and interested parties receiving notices, newsletters, or other written
materials are located
nont,
2. Cummony of concerns, issues, and making a version of during the con-
Summary of concerns, issues, and problems expressed during the process
A 5 in D
Non C
3. Signature or affidavit of compliance - President or vice-president of any neighborhood associations
Check one: () Proposal supported
() Do not support the Proposal
() Unable to comment on the Proposal at this time
() Other comment(s):
Association Name: President or Vice-President Signature:
If the president or vice-president of the neighborhood association are unavailable or refuse to sign such
certification, a statement as to the efforts to contact them and (in the event of unavailability or unwillingness to sign) why they were unable or unwilling to sign the certification.

#### Scot K. Bolyard

From: Sent: Earl Presley <earlp16at@yahoo.com>

To:

Monday, March 11, 2019 10:43 AM elw727@outlook.com

Cc:

Scot K. Bolyard

Subject:

**New Single family Construction** 

To whom it Concern,

I would to notify you that I'm requesting a variance to the minimum lot size requirements to build a single family residence on the lot to 3759 29th ave south St. Petersburg, FL 33711 on lot 19.

Respectfully,

Earl Presley 7274524848 Sent from Yahoo Mail on Android

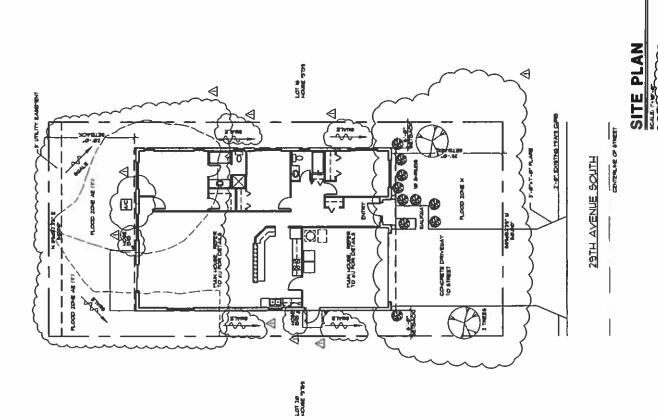
Site Plan

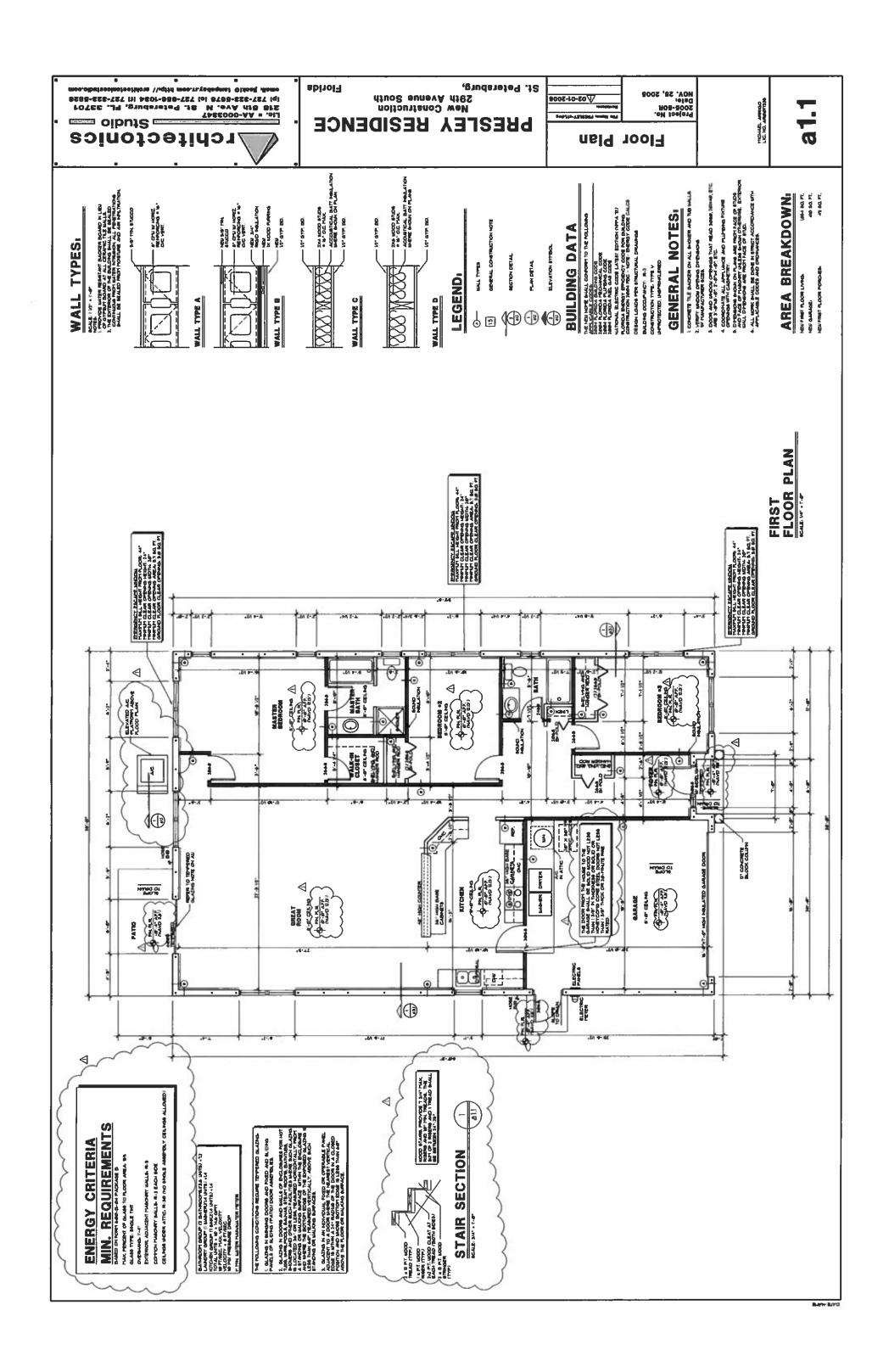
Project Na. 2006-80R Date: WOY, 28, 2006 **V**03-01-3008

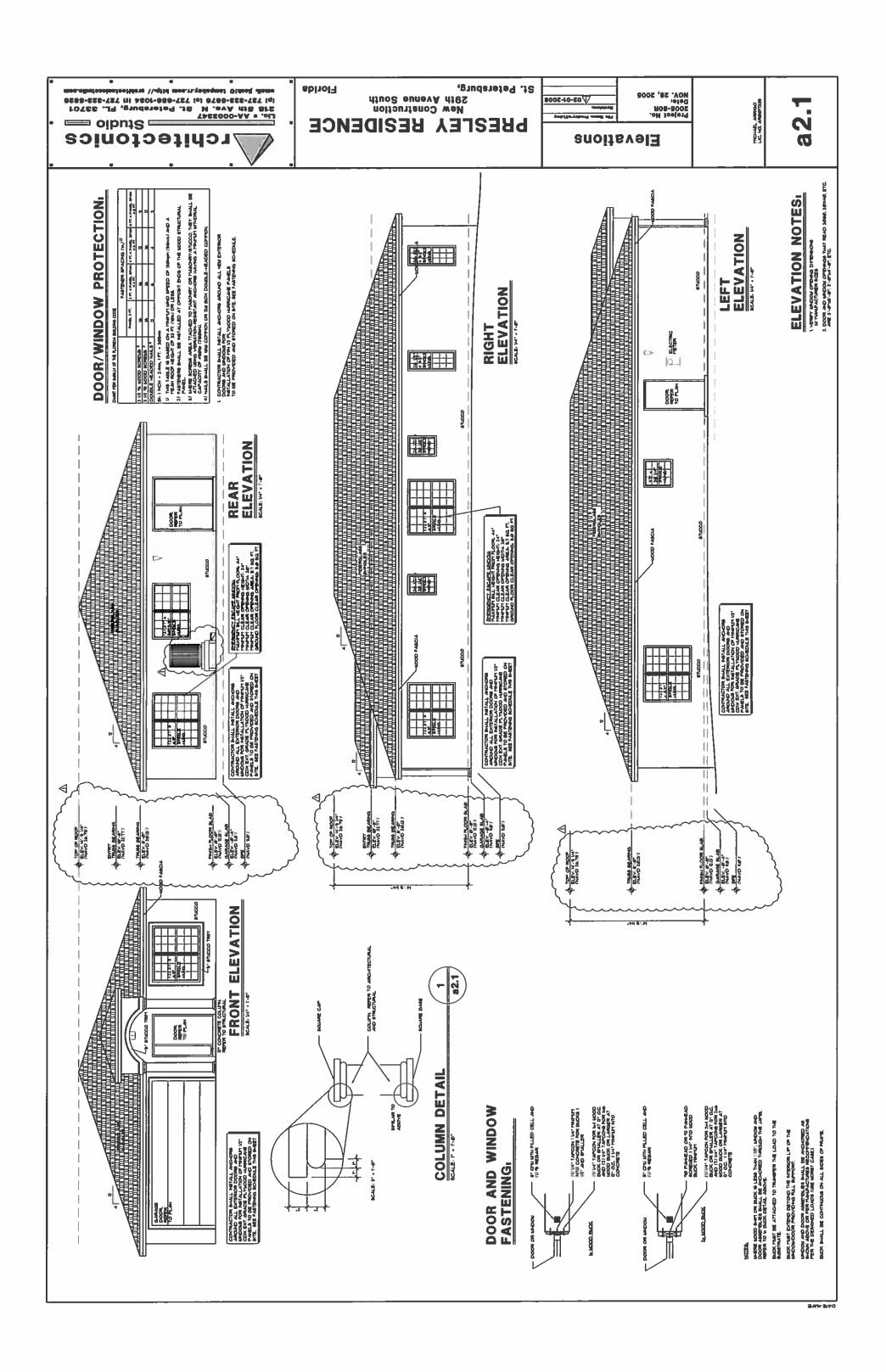
St. Petersburg, Florida New Construction 29th Avenue South PRESLEY RESIDENCE

Olbuje The Consequence of the Co

rchitectonics

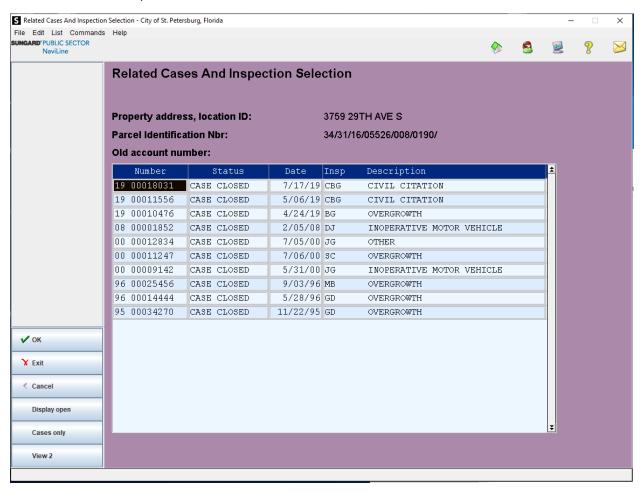






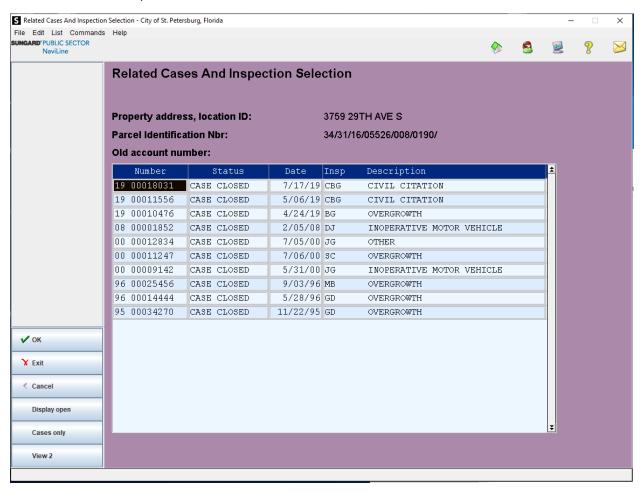
#### 19-54000033

#### **Code Enforcement Report**



#### 19-54000033

#### **Code Enforcement Report**



#### **Development Pattern Analysis**

Site Address: 3759 29th Avenue South Zoning: NS-1 Width Required: 75

Case #19-54000033

Revised: 20-Nov-20

#### **Lot Width Analysis**

		Conforming	Substandard	
Block	Location	Width	Width	% Substandard
Subject Block		6	11	64.71%
Block 2	South	9	6	40.00%
Block 3	Southwest	2	10	83.33%
Block 4	West	3	6	66.67%
Block 5	North	3	18	85.71%
Average		23	51	68.92%

Area Required: 5800

#### **Lot Area Analysis**

		Conforming	Substandard	
Block	Location	Area	Area	% Substandard
Subject Block		6	11	64.71%
Block 2	South	9	6	40.00%
Block 3	Southwest	2	10	83.33%
Block 4	West	3	6	66.67%
Block 5	North	3	18	85.71%
		-		
Average		23	51	68.92%

#### 1 House per Platted Lot Analysis

				More than 1 Lot	% 1 House per
Block	Location	Vacant Lot	1 House on Lot	per house	Platted Lot
Subject Block		1	8	6	53.33%
Block 2	South	1	6	9	37.50%
Block 3	Southwest	7	3	2	25.00%
Block 4	West	2	5	1	62.50%
Block 5	North	0	18	2	90.00%
		11	40	20	56.34%
Average		15.49%	56.34%	28.17%	56.34%