Notice of Prevention for Subterranean Termites

(As required by Florida Building Code (FBC) 104.2.6)

Live Oak

Abadrama 17856 U.S. 129 • McALPIN, FLORIDA 32062

PEST CONTROL, INC. (386) 362-3887 • 1-800-771-3887 • Fax: (386) 364-3529

PEST CONTROL, INC.

PEST CONTROL, INC.

PEST CONTROL, INC.

Address of Treatment or Lot/Block of Treatment

Address of Treatment or Lot/Block of Treatment

Address of Treatment or Lot/Block of Treatment

Applicator

Chemical used (active ingredient)

Product Used

Chemical used (square feet)

Number of gallons applied

As per 104.2.6 - If soil chemical barrier method for Subterranean termite prevention is used, final exterior treatment, initial and date this line.

If this notice is for the final exterior treatment, initial and date this line.

Columbia County Building Permit DATE This Permit Must Be Prominently Posted on Premises During Construction 000030860 APPLICANT **BRANDI ROBERTS** PHONE 386.754.5555 SE NASSAU STREET ADDRESS 248 LAKE CITY 32025 FL OWNER **DUDLEY & GAIL MAATHEWS** PHONE 386.752.9478 ADDRESS NW MALLARD PLACE LAKE CITY FL 32055 CONTRACTOR MATTHEW A. ERKINGER, SR. PHONE 386.754.5555 LOCATION OF PROPERTY 90-W TO COMMERCE BLVD.,TR TO EGRET,TR TO LAKE HARRIS,TL TO MALLARD, TL AND IT'S ON THE L BEFORE END OF CUL-DE-SAC. TYPE DEVELOPMENT SCREENED PORCH ADD. ESTIMATED COST OF CONSTRUCTION 20000.00 HEATED FLOOR AREA TOTAL AREA 445.00 HEIGHT STORIES FOUNDATION CONC WALLS SCREENED ROOF PITCH 3'12 FLOOR CONC LAND USE & ZONING RSF-2 MAX. HEIGHT 35 Minimum Set Back Requirments: STREET-FRONT 25.00 SIDE REAR 15.00 10.00 NO. EX.D.U. FLOOD ZONE DEVELOPMENT PERMIT NO. SUBDIVISION PARCEL ID 27-3S-16-02310-007 FAIRWAY VIEW LOT 15 BLOCK PHASE RR0067135 Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor **EXISTING** X-023 BLK New Resident Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance COMMENTS: NOC ON FILE. 17630 Check # or Cash FOR BUILDING & ZONING DEPARTMENT ONLY (footer/Slab) Temporary Power Monolithic date/app. by date/app. by date/app. by Sheathing/Nailing Under slab rough-in plumbing Slab date/app. by date/app. by date/app. by Framing Insulation date/app. by date/app. by Electrical rough-in Rough-in plumbing above slab and below wood floor date/app. by date/app. by Heat & Air Duct Peri. beam (Lintel) Pool date/app. by date/app. by date/app. by Permanent power C.O. Final Culvert date/app. by date/app. by date/app. by Pump pole Utility Pole M/H tie downs, blocking, electricity and plumbing date/app. by date/app. by date/app. by Reconnection Re-roof date/app. by date/app. by date/app. by 100.00 2.23 SURCHARGE FEE \$ **BUILDING PERMIT FEE \$ CERTIFICATION FEE \$** ZONING CERT. FEE \$ 50.00 FIRE FEE \$ 0.00 MISC. FEES \$ WASTE FEE \$ OD ZONE FEE \$ 25.00 FLOOD DEVELOPMENT FEE \$ CULVERT FEE \$ INSPECTORS OFFICE CLERKS OFFICE NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. NOTICE: ALL OTHER APPLICABLE STATE OR FEDERAL PERMITS SHALL BE OBTAINED BEFORE COMMENCEMENT OF THIS PERMITTED DEVELOPMENT.
"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

PERMIT

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

Columbia County Building Permit Application For Office Use Only Application # 1303-47 Date Received 3/21 By 1 to Permit # 30860 Date 14 MARCH 2013 Flood Zone X Land Use RES. Low Dev Zoning RSF - 2 Zoning Official BLK FEMA Map # A// A Comments 1 NOC & EH Deed or PA Site Plan State Road Info Well-letter 911 Sheet Parent Parcel #_ Dev Permit #____ In Floodway Letter of Auth, from Contractor

IMPACT FEES: EMS ____ Fire ____ Corr____ □ F W Comp. letter Road/Code School = TOTAL (Suspended) 🗆 Ellisville Water 🕹 App Fee Paid K-023 - In Box. Bruno: Robert Fax 386.719.9899 Septic Permit No. Name Authorized Person Signing Permit MOTTHEW A. EKKINGER, SP. Phone 386 754 5555 Address 248 SE NASSQU ST Lake Cim, FL 32025 Owners Name Dudlen & Place, Lake Cim FL 32055 SR) D Phone 386 754 5555 Contractors Name PRKINGER CHATTLE lake city FL 37075 Fee Simple Owner Name & Address N/A Bonding Co. Name & Address N/A Architect/Engineer Name & Address Mark Disoswan NW Commerce Dr. 754-5419 Mortgage Lenders Name & Address NIA Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progress Energy Property ID Number 27-35-16-02310-007 Estimated Cost of Construction \$20,000 Subdivision Name Faikwan View Lot 15 Block Unit 3 Phase 8 Driving Directions DRIVE Won they 90 for 3 miles. Turn R on COMMERCE DR. on Egret In. Turn L on Harris Lake Dr. Turn L on Mailard Place Home is on LEFT BEFORE HE END of CULTER Sec. 1 Screen Ponen add Total Acreage . 216 Lot Size Do you need a - <u>Culvert Permit</u> or <u>Culvert Waiver</u> or <u>Have an Existing Drive</u> Total Building Height Actual Distance of Structure from Property Lines - Front 40+ Side 40+ Side 75+ per Site plan Submitt Number of Stories _____ Heated Floor Area ___ Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction. CODE: Florida Building Code 2010 and the 2008 National Electrical Code. Rage 1 of 2 (Both Pages must be submitted together.) Revised 3-15-12 The Spoke m/ 3, 22. 13

Columbia County Building Permit Application

<u>TIME LIMITATIONS OF APPLICATION:</u> An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

<u>TIME LIMITATIONS OF PERMITS:</u> Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment: According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full.

This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other

This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE: YOU ARE HEREBY NOTIFIED as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

OWNERS CERTIFICATION: I CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

NOTICE TO OWNER: There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. You must verify if your property is encumbered by any restrictions or face possible litigation and or fines.

encumbered by any restrictions or face possible litigation	on and or fines.	
Gail L. Malkan	(Owners Must Sign Al	Applications Before Permit Issuance.)
Owners Signature **OWNER BUILDERS MU	ST PERSONALLY APPE	EAR AND SIGN THE BUILDING PERMIT.
CONTRACTORS AFFIDAVIT: By my signature I unders written statement to the owner of all the above written this Building Permit including all application and permit including all applications are all all applications and all applications are all all applications and all applications are all all applications are all all applications are all all applications are all all all all all all all all all al	ten responsibilities in	I have informed and provided this Columbia County for obtaining
Contractor's Signature (Permitee)	Contractor's Lice Columbia County Competency Card	
Affirmed under penalty of perjury to by the Contractor ar	nd subscribed before m	e this 11th day of March 2013.
Personally known or Produced Identification State of Florida Notary Signature (For the Contractor)	SEAL:	Notary Public State of Florida Brandi N Roberts My Commission EE 843223 Expires 10/14/2016

Inst. Number: 201312004141 Book: 1251 Page: 1200 Date: 3/19/2013 Time: 1:12:35 PM Page 1 of 1 P.DeWitt Cason Clerk of Courts, Columbia County, Florida

NOTICE OF COMMENCEMENT

NOTICE OF COMMENCEMENT	Clerk's Office Stamp
Tax Parcel Identification Number:	05±201312004141 Date 3/19/2013 Time 1:12 PM
27-35-16-02310-007	DC,P DeWitt Cason,Columbia County Page 1 of 1 B 1251 P:1200
THE UNDERSIGNED hereby gives notice that improvement: Florida Statutes, the following information is provided in the	s will be made to certain real property, and in accordance with Section 713.13 of the
1. Description of property (legal description): 27-3	5-16-02310-007
a) Street (job) Address: 350 NW 12. General description of improvements: 2000 N	Maliard Place, Lake City FL 32055 Slab & Screen enclosure
3. Owner Information a) Name and address: Dudlon & Gan b) Name and address of fee simple titleholder (if	
4. Contractor Information a) Name and address: EIKKINGCK C b) Telephone No.: 386-75495555	onstruction Group 248 SE Nassav St
5. Surety Information a) Name and address: b) Amount of Bond:	
c) Telephone No.:	Fax No. (Opt.)
6. Lender a) Name and address:	
b) Phone No. No. No. 17 A	by owner upon whom notices or other documents may be served:
a) Name and address: b) Telephone No.:	
	Fax No. (Opt.)
713.13(I)(b), Florida Statutes:	erson to receive a copy of the Lienor's Notice as provided in Section
a) Name and address: b) Telephone No.:	Fax No. (Opt.)
 Expiration date of Notice of Commencement (the expiral is specified): 	tion date is one year from the date of recording unless a different date
IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECT IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMI	VNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED FROM 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR MENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST SULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING
STATE OF FLORIDA COUNTY OF COLUMBIA 10	Lail Ly Mathews
	Signature of Owner's Authorized Office/Director/Partner/Manager Guil L. Mathews
	Printed Name
The foregoing instrument was acknowledged before me , a Flor	rida Notary, this 19th day of March 20 13 by:
Gail Matthews as 0	Where
fact) for N/A	(name of party on behalf of whom instrument was executed).
Personally Known X OR Produced Identification Type	·
Notary Signature	Notary Public State of Florida Brandi N Roberts My Commission EE 843223 Expires 10/14/2016
11. Verification pursuant to Section 92.525, Florida State the facts stated in it are true to the best of my know	ites. Under penalties of perjury, I declare that I have read the foregoing and that ledge and belief.
	Lail I. Mathews
	Signature of Natural Person Signing (in line #10 above.)

ERKINGER

Construction Group

248 SE Nassau Street Lake City, FL 32025 Lic. # CBC1257313/RR0067135

Contracting
Construction Management

Phone: 386.754.5555 Fax: 386.719.9899 www.erkingerhomes.com

Dudley and Gale Matthews 356 NW Mallard Place Lake City, FL 386-752-9478/386-719-1143 **PROPOSAL**

Scope of Work:

Remove existing deck and haul away. (Owner to remove plants). Dig 55' of footer and pour 445 square feet of footer and monolithic slab. Construct 19'x27' screen room with 18" high kick plate and door on north end. Install 445 square feet of metal roof structure with 18" overhang. 19' of gutter and down spouts on lower end. Roof to include 17' high gable roof with .30 gauge metal. All electric to be provided by owner. Pressure wash and caulk all open joints and cracks in siding. Paint entire exterior of home with three colors.

Note: All applicable permit costs are included in this proposal. Due to new code enforcements, all existing septic systems must be pumped and certified for new work to proceed. This proposal includes cost to pump septic and provide septic certification and permits. Price is for all work mentioned above and does not include any extra cost that may arise due to any unforeseen or hidden damage or any extra work that may arise to any local jurisdiction code upgrades.

Thank you for your consideration in this matter and we appreciate the opportunity to serve you. Sincerely,

Matthew a. Erkinger Sr.

President

Erkinger Construction Group

This quote is acceptable and I agree to all terms

CHANGE SUBCONTRACTOR VERIFICATION FORM

PERMIT	20010
APPLICATION NUMBER	30860

CONTRACTOR MATTHEW ERKINGER PHONE 386.754.555

THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County one permit will cover all trades doing work at the permitted site. It is <u>REQUIRED</u> that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

ELECTRICAL	Print Name	Signature
	License #:	Phone #:
MECHANICAL/	Print Name	Signature
A/C	License #:	Phone #:
PLUMBING/	Print Name	Signature
GAS	License #:	Phone #:
ROOFING	Print Name	Signature
	License #:	Phone #:
SHEET METAL	Print Name	Signature
	License #:	Phone #:
FIRE SYSTEM/	Print Name	Signature
SPRINKLER	License#:	Phone #:
SOLAR	Print Name	Signature
	License #:	Phone #:

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON			
CONCRETE FINISHER	000567	Justin Croft	Whatin well of
FRAMING	(
INSULATION			
STUCCO		0	
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR			
METAL BLDG ERECTOR			

F. S. 440.103 Building permits; identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

Contractor Forms: Subcontractor form: 6/09

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER	1303.47	CONTRACTOR	MATTHEW A Enwinger	PHONE	754.5555
	THIS FORM MUST	F BE SUBMITTED PRICE	OR TO THE ISSUANCE OF A PERMIT		

In Columbia County one permit will cover all trades doing work at the permitted site. It is <u>REQUIRED</u> that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines,

ELECTRICAL	Print Name MARC MATTHEWS License #: EROO1 4352	Signature Men Ma- Phone #: 386-344-2029
MECHANICAL/ A/C	Print Name_ License #: N/A	SignaturePhone #:
PLUMBING/ GAS	Print NameLicense #: N/A	SignaturePhone #:
ROOFING	Print NameLicense #:	Signature Phone #:
SHEET METAL	Print NameLicense #: N/A	SignaturePhone #:
FIRE SYSTEM/ SPRINKLER	Print Name_ License#: N/A	Signature Phone #:
SOLAR	Print Name_ License #: N/A	SignaturePhone #:

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON		*	
CONCRETE FINISHER	000218	Tony Jordan	JOME GULL 21.
FRAMING			30. A . O
INSULATION		246	
STUCCO		y.	\$1 P
DRYWALL			
PLASTER			40 500
CABINET INSTALLER			*. +
PAINTING	000180	Scott Vogel	Scott Closel
ACOUSTICAL CEILING		100	
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING	000312	Paul Phinney	Paul .
GARAGE DOOR		J	
METAL BLDG ERECTOR			

F. S. 440.103 Building permits; identification of minimum premium policy.—Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

Contractor Forms: Subcontractor form: 6/09

Columbia County Property

Appraiser
CAMA updated: 2/1/2013

Parcel: 27-3S-16-02310-007

<< Next Lower Parcel Next Higher Parcel >>

Owner & Property Info

Owner's Name	MATTHEWS DUDLEY G & GAIL L				
Mailing Address	356 NW MALLARD PLACE LAKE CITY, FL 32055-8645				
Site Address	356 NW MALLARD PL				
Use Desc. (code)	SINGLE FAM (000100)				
Tax District	2 (County)	Neighborhood	27316		
Land Area	0.216 ACRES	Market Area	06		
Description	NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction.				
LOT 15 FAIRWAY VIEW	Contract of the last of the la				

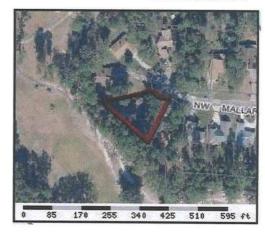
2012 Tax Year

Tax Collector Tax Estimator Property Card

Parcel List Generator

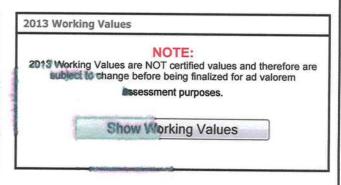
Interactive GIS Map Print

Search Result: 1 of 1



Property & Assessment Values

2012 Certified Values		
Mkt Land Value	cnt: (0)	\$19,600.00
Ag Land Value	cnt: (1)	\$0.00
Building Value	cnt: (1)	\$90,709.00
XFOB Value	cnt: (1)	\$450.00
Total Appraised Value		\$110,759.00
Just Value		\$110,759.00
Class Value		\$0.00
Assessed Value		\$102,346.00
Exempt Value	(code: HX H3)	\$50,000.00
Total Taxable Value	Other:	Cnty: \$52,346 \$52,346 Schl: \$77,346



Show Similar Sales within 1/2 mile

Sales History

Sale Date	OR Book/Page	OR Code	Vacant / Improved	Qualified Sale	Sale RCode	Sale Price
10/21/1998	867/2197	WD	1	Q		\$98,000.00
3/17/1992	757/2047	WD	1	Q		\$85,000.00
12/1/1983	527/531	WD	i	U	01	\$72,000.00
7/1/1983	516/561	WD	V	Q		\$10,000.00

Building Characteristics

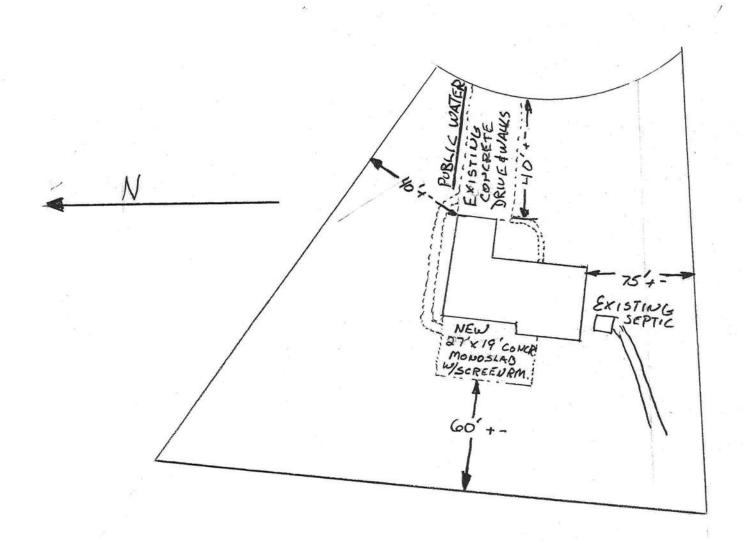
Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SINGLE FAM (000100)	1983	CEDAR (12)	1650	2495 /	\$89,450.00
	Note: All S.F. calculation	ns are base	d on <u>exterior</u> b	uilding dimensi	ons.	

Extra Features & Out Buildings

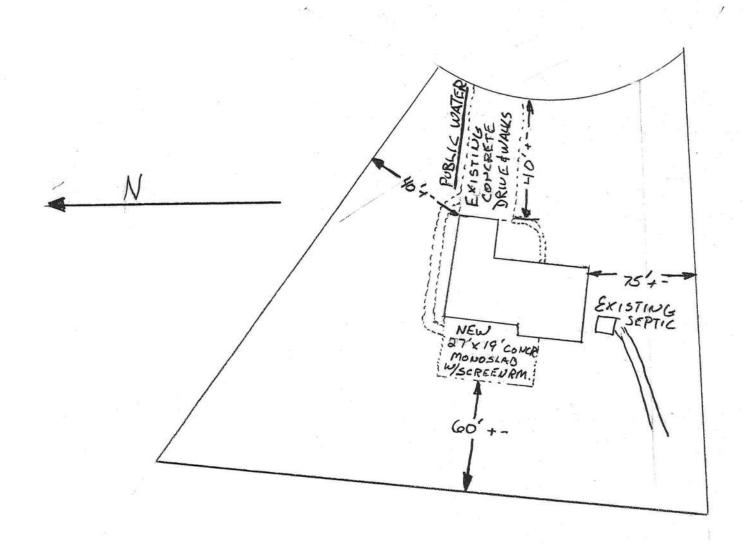
Code	Desc	Year Bit	Value	Units	Dims	Condition (% Good)		
0166	CONC,PAVMT	0	\$450.00	0000001.000	0 x 0 x 0	(000.00)		

Land Breakdown

SITE PLAN DUDLEY&GALF MATTHEWS 356 NW MALLARD PLACE LAKE CITY FL 32055



SITE PLAN DUDLEY&GALF MATTHEWS 356 NW MALLARD PLACE LAKE CITY FL 32055



PART 1 - REQUIREMENTS AND CONTRACTOR'S RESPONSIBILITIES:

- Solid fixed wall areas (e.g. kickplates and/or transom panels) shall not exceed 25% of the total wall area for the design of screened rooms (structures with solid roofs and screened walls as defined by the Florida Building Code).
 Unless otherwise noted by the contractor in writing, this design assumes that no screen walls are to be placed upon a walking surface which is more than 30" above grade or an adjacent walking surface.
 Structural characteristics and limitations for the aluminum components were calculated based upon the requirements of the 2005 Aluminum Design Manual (aluminum.org) as required by 2010 FBC Section 2002.2
 In the absence of geotechnical information to the contrary, this foundation design is based upon an allowable soil bearing capacity
- Any and all existing structures to which the new work (new work shall be construed to mean that work which is described and specified on these construction documents) are to be attached shall be structurally sound and of adequate structural integrity & capacity to support the applied loads from the assemblies detailed in these plans & specifications. The contractor and/or owner shall be responsible for ensuring the existing building is in compliance with the requirements of chapter 13 of the 2010 Florida Building Code Existing Building, including retaining an
- independent professional to verify same.

PART 2 - PRODUCTS AND MATERIALS (except concrete):

- Aluminum Structural Shapes: Aluminum alloy 6061T6 or 6005T5 conforming to ASTM B 221, rolled or extruded. Shapes and thicknesses as indicated on the Drawings.

- Aluminum Sheet and Plate: must conform to ASTM B 209
 Dimensions, characteristics and engineering properties of de facto standard industry profiles and/or shapes have been taken from the AAF Guide To Aluminum Construction in High Wind Areas (Appendix A), 2010 Edition.
 The contractor shall furnish documentation (a purchase order or invoice pertaining to the new work) stating that the aluminum products conform to the specifications of this project as noted above and on the construction documents.
 The contractor shall obtain and submit appropriate product approval information and documentation as required by the authority having jurisdiction for any and all solid roofs (all roofs other than screen) to be placed upon and connect to a framework which is part
- of the new work.

 6. Unless specifically noted otherwise: The use of fiberglass screening with a thread diameter of 0.013" is assumed. A thread pattern of 18 by 14 threads per inch is likewise assumed in these specifications and has been incorporated in this design. Fiberglass screen cloth shall comply with ASTM D 3656 and SMA 1201.

PART 3 - FABRICATION NOTES:

- 1. All fasteners utilized for the new work in accordance with these plans and specifications shall be corrosion resistant and compatible for use with aluminum alloy materials. All such fasteners shall meet or exceed the requirements set forth in the General Requirements, Section 5d of the AAF Guide to Aluminum Construction in High Wind Areas, 2010 Edition; "Steel fasteners shall have a minimum ultimate tensile strength of 60 ksi and a maximum ultimate tensile strength of 120 ksi and shall be coated for corrosion resistance "By virtue of the Florida Building Code Building, 2010 Edition, Section 2002.4.1, the AAF Guide to Aluminum Construction in High Wind Areas, 2010 Edition, is a code approved prescriptive design document.
- 2. Minimum edge distance between exterior frame and the edges of supporting slabs and/or footings shall be 2" minimum. All fasteners utilized for the connection of the new work to concrete shall have a minimum edge distance of 3".

- All primary members shall be connected with bolts, screws, or other positive fasteners.
 Contractor shall provide all critical minimum edge & end distances as required for all fasteners, anchors etc.
 Contractor is responsible for the protection of and compatibility with dissimilar metals and pressure treated lumber.
 Removable Vinyl or Acrylic panels may be installed in the in-fill panels provided they conform to the requirements of Section 2002.2.3 FBC.
 Screen cloth shall be fastened to the aluminum extrusions with [industry standard] vinyl spline. The vinyl spline is incidental to the design of the new work, except that the vinyl spline shall be continuous at each individual screen panel, that is, formed perimeter of each screened opening, typically rectangular (but not always). Diagonal braces, whether in the roof or wall surfaces need not have screen "splined" into them.

PART 4 - CONCRETE CONSTRUCTION NOTES:

- 1. Concrete work shall conform to "Building Code Requirements for Reinforced concrete" (ACI-318) and "Specifications for Structural Concrete (ACI- 301), Latest edition.
- All concrete mixes shall contain a water-reducing admixture conforming to ASTM C-94. All air-entraining admixtures shall conform to ASTM C-260. Minimum concrete mix shall be as follows:
 Ultimate compressive strength at 28 days = 3,000 psi; (UNO)
 Slump range 3" ±1";

- c. Maximum aggregate size 1";
 d. Entrained Air 5% to 7%;
 e. Density of ready-mix concrete 145 lbs per cubic foot.
 3. Reinforcing steel shall conform to ASTM A615, GRADE 40 (fy = 40 ksi). Lap continuous #5 bars (and smaller) a minimum of 30"
 for tension U.N.O. Provide corner bars of the same size as horizontal reinforcement. Minimum cover for concrete reinforcing steel shall be 3" unless noted otherwise in accordance with ACI-318 latest edition.
- 4. Welded wire fabric (WWF) shall conform to ASTM A-185. Lap sheets on mesh space and wire tie adjacent sheets together. Cut alternate reinforcement at control joints.
- 5. All slabs on grade shall have construction or control joints not to exceed 12'-0" spacing U.N.O.
 6. Electrical conduit and other pipes to be embedded in structural concrete floors slabs or walls shall be placed in accordance with
- the requirements of ACI-318, paragraph 6.3
- concrete slabs on grade included in the new work, minimum slab thickness nominal 4 inches (actual thickness 31/4")
- with 6X6 W/1.4/1.4 (a.k.a. 6X6 10/10) welded wire fabric ("WWF"); or alternatively, synthetic fiber reinforcement.

 8. For additional foundation requirements, refer to drawings and specifications included with these project documents.

 9. If concrete slab or footing design is by others, Anchor design for this project is based on an Ultimate compressive strength at 28 days= 3,000 psi and a minimum slab thickness of 4" for anchor embedment.



DRISCOLL ENGINEEI RING, INC.

SHEET

CONSULTING ENGINEERS PO BOX 357577

GAINESVILLE, FL. 32606 CA 8690

PH (352) 505-3366

aluminum@driscollengineering.com

PH (352) 331-1513

PROJECT DESCRIPTION:

SOLID ROOF COVER

OWNER: MATHEWS

LOCATION: 356 NW MALLARD PL

CITY: LAKE CITY, FL

ZIP

LIC#

CONTRACTOR:

ADDRESS

CITY:

ULTIMATE WIND SPEED: 120

ZIP

TABLE OF CONTENTS

WIND EXPOSURE CATEGORY: W

NOMINAL WIND SPEED:

93

INTERNAL PRESSURE COEFFICIENT Gcpi= +/- 0

GENERAL NOTES AND SPECIFICATIONS PART 1 NOTE DESIGN LOAD BEARING VALUE OF SOIL (SEE DESIGN PRESSURE PER TABLE 2002.4 OF 2010 FB 4

DESIGN FLOOR LIVE LOAD =40 PSF

DESIGN ROOF LIVE LOAD = 20 PSF

Sheet 1: Cover Sheet.
Sheet 2: Specifications, Loads applied to host and

Sheet 3: Plans.

Design Pressures.

Sheet 5: Details UNITY BUILDING Sheet 4: Details. П Received m COPY

MICHAEL NO 43922

H. J. No 43922 10th HUNDING OF THE PROPERTY. COLUMBIA Code WAMTRA 930

DATE: 3 - 15 - 13PROJECT NO: DA13-68

Seal

PROFESSIONAL SERVICES BY DRISCOLL ENGINEERING, INC

PLANS AND SPECIFICATIONS

The plans and specifications presented herein are applicable only for the anticipated construction at the location shown. Driscoll Engineering, Inc. (DEI) shall be immediately notified of any changes or field deviations to these accepted professional engineering practice. No other warranties are implied or expressed and limitations as defined in these plans contained have been prepared in accordance with generally followed and/or if supplemental details or recommendations are required. DEI warrants that these plans & specifications review final plans and specifications to determine if the intent of these plans & specifications have been plans so that the specifications and requirements can be re-evaluated. DEI shall be given the opportunity to

CORPORATE PROTECTION

observation and supervision and waives any claims against the DEI that may be in any way connected thereto. Client assumes all responsibility for interpretation of these plans & specifications and for construction It is understood and agreed that DEI's Basic Services do not include project observation or review of the Contractor's performance or any other construction phase services, and that such services will be provided by the Client. The

harmless from any loss, claim or cost, including reasonable attorney's fees and costs of defense, arising or resulting from the performance of such services by other person or entities and from any and all claims arising from modifications, clarifications, interpretations, adjustments or changes made to these plans & specifications to reflect changed field or other conditions, except for claims arising from the sole negligence or willful In addition, the Client agrees, to the fullest extent permitted by law, to indemnify and hold DEI

OWNERSHIP OF INSTRUMENTS OF SERVICE

All reports, plans, specifications, computer files, field data, notes and other documents and instruments prepared by DEI as instruments of service shall remain the property of DEI DEI shall retain all common law, statutory and other reserved rights, including the copyright thereto.

DEFECTS IN SERVICE

above the sum such remedy would have cost had prompt notification been given. contract and shall require all subcontractors at any level to contain a like requirement. Failure by the Client, and the Client's contractors or subcontractors to notify DEI, shall relieve DEI of the costs of remedying the defects warrants that he or she will impose a similar notification requirement on all contractors in his or her Client/Contractor becomes aware, so that DEI may take measures to minimize the consequences of such a defect. The Client The Client shall promptly notify DEI of any defects or suspected defects in DEI's work or services of which the Client

VERIFICATION OF EXISTING CONDITIONS

agrees, to the fullest extent permitted by law, to indemnify and hold the DEI harmless from any claim, liability or cost out of the professional services provided by these plans & specifications, excepting only those damages liabilities, or costs attributable to the sole negligence or willful misconduct of DEI. additional sums of money or destroying otherwise adequate or serviceable portions of the building, the Client (including reasonable attorney's fees and costs of defense) for injury or economic loss arising or allegedly arising regarding existing conditions, and because some of these assumptions may not be verifiable without expending Inasmuch as the remodeling and/or rehabilitation of an existing building requires that certain assumptions be made

NOTES

- ALL FASTENERS @ POST TO HOST CONNECTIONS SHALL BE 3/8" DIA. 1" MAX DISTANCE FROM POST. BRICK PAVERS ARE NOT CONSIDERED AS EMBEDMENT MATERIAL. 2-1/2" MIN EMBEDMENT (SEE NOTE: SHEET 1 PART 3-1)
- ALL FASTENERS FOR ALL OTHER CONNECTIONS TO HOST SHALL BE 1/4" DIA.
- ဂု EACH GIRT & 24" MAX SPACING 2" MIN EMBEDMENT. (SEE NOTE: SHEET 1 PART 3-1)
 VINYL AND ACRYLIC PANELS SHALL BE REMOVABLE. REMOVABLE PANELS SHALL BE IDENTIFIED
 AS REMOVABLE BY A DECAL. THE IDENTIFICATION DECAL SHALL ESSENTIALLY STATE
 "REMOVABLE PANEL SHALL BE REMOVED WHEN WIND SPEED EXCEEDS 75 MPH 34(M/S)." FIXED PANELS SHALL NOT EXCEED 25% OF WALL HEIGHT DECALS SHALL BE PLACED SUCH THAT THE DECAL IS VISIBLE WHEN PANEL IS INSTALLED.
- DOORS SHALL BE ATTACHED EACH SIDE TO POST.
- ALL WINDOWS & DOORS SHALL BE INSTALLED PER MANUFACTURES SPECIFICATIONS.

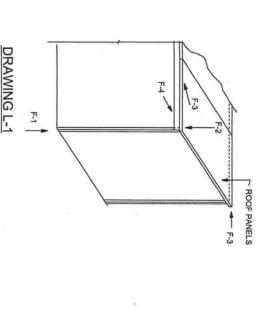
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L				ł					1
4"x 2"	3"x 2"	2"X 5"	2"X 4"	2"X 3"	2"x 3"	2"x 2"	1"x 2"	BEAM	
.050	.050	.062	.050	.070	.050	.046	.046	Γ ₁	
.050	.050	.062	.050	.070	.050	.046	.046	^T 2	
4"	ယူ	2"	2"	2	2"	2"	1"	7	
2"	2"	S ₁	4"	ြူ	ဏ္ဍ	2"	2"	D-2	ALUI
PATIO SECTION	OPEN BACK	BEAM TYPE	ALUMINUM COMPONENT SPECIFICATION						
6005 T-5 ALUMINUM ALLOY	6063 T-6 ALUMINUM ALLOY	BEAM MATERIAL	T SPECIFICATION						

ALLOWABLE AXIAL STRESS FROM COMPONENTS LISTED USE OF THE 2005 ALUMINUM DESIGN MANUAL AS REQUIR FLORIDA BUILDING CODE D ABOVE HAVE BEEN DETERMINED BY THE JIRED BY CHAPTER 20 OF THE 2010

MOLLOW

Ultimate Wind Speeds (V,,):	Surface	30 lace	Horizontal Pressures on Windward Surfaces	Horizontal Pressures on 7.5	Vertical Pressures on Screen 2.5	Vertical Pressures on Solid Surfaces 8.3	
		8	10.0 1	\rightarrow	\rightarrow	_	
110		C	12.2 14.9	9.3	3.6	10.0	
Ц		0		11.4	4.4	12.3	
		B	12.1	9.3	1 3.7	10.2 12.0	
120		C	14.4	11.2	4.0		
		D	17.5	13.6	4.0 4.9	14.6 11.9	
		8	13.7	11.9	4.1	11.9	
130	Design	C	16.5	13.4	4.7	14.2 17.3	
П	n Pressur	D	16.5 20.2	11.2 13.6 11.9 13.4 16.3	5.8		
	ares by	œ	16.3	12.7	4.5		
140	y Expo	C	16.3 19.4 23.7	14.8	4.5 5.4	13.6 16.3	
	Sure C	0	23.7	18.0	6.6	19.9	
П	Exposure Category	œ	18.8 22.3 27.2 21.4 25.4	13,4	5.4 6.2 7.5 6.1 7.0	15.2	
150	y (psf)	0	22.3	13.4 17.7 21.6 15.3 20.1	6.2		
		0	27.2	21.6	7.5	22.5	
		8	21.4	15.3	6.1	17.3	
160		C D	25.4	20.1	7.0	18.5 22.5 17.3 21.0 25.7	
			31.0	24.6	8.6		
П		В	24.1	17.2	6,9	25.7 19.5	
170		C	28.7	22,7	7.9	23.7	
		0	35.0	27.8	9.7	29.0	

HOST LOADS PROVIDED AS FOLLOWS, MAIN & END (SEE DRAWING L-1 FOR LOCATIONS OF WALLS)



561 LBS 620 LBS 620 LBS 378LBS 499LBS CFL ABS #3962 TO THE OF THE	MATHEWS					LATERAL LOAD EACH POST	PULL OFF EACH POST	GRAVITY LOAD @ 4"X 4" POST	UPLIFT MAIN @ 4"X 4" POST	LOADS	
	A STATE OF THE STA	STATE OF VER	* * * * * * * * * * * * * * * * * * * *	- * / NO 43922 \F =	14	499LBS // CFL 在BB 据3567100 //	378LBS MOHAELE DRING OF E		561 LBS		

F-4 F-6 F-7

356 NW M AKE CITY ALLARD PL FL DA13-68

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