



VILLAGE OF PALMETTO BAY
 9705 E. HIBISCUS STREET
 PALMETTO BAY, FLORIDA 33157
 (305) 259-1234 Fax: (305) 259-1290

Approved
Edward Silva, Village Manager
Date

REQUEST FOR PUBLIC RECORDS

Requests are filled in accordance with the provisions of Chapters 119 and 257, Florida Statutes.

DATE: 12/19/18

NAME: ANONY MOUS

COMPANY: _____

ADDRESS: _____

PHONE: _____ FAX: _____

EMAIL: _____

REQUEST (Attach additional page, if necessary): Copies of the following documents:

7440 SW 162 St 33157 (Permit for Pergola)

7420 SW 162 Street (Permit for Building in Back)

BLD 2016-8145
Box 050

no permit

*Individual requested to remain anonymous and will visit/come by on or before 12/26/18 to pick up his response in person

FOR USE BY VILLAGE STAFF ONLY TRACKING NO.: 2018-413

DATE FORWARDED: 12-27-18 ASSIGNED DEPT: Building

DATE REQUEST FILLED: 1/4/19 NUMBER OF COPIES: 2

ESTIMATED TIME (IF APPLICABLE): _____ ESTIMATED COST: _____

HOW WAS REQUEST FILLED? _____

IF NOT FILLED, REASON: 7440 SW 162nd St has no permit for the pergola. I have attached permit for 7420 SW 162nd St



Village of Palmetto Bay Permit Application

Department of Building & Capital Projects
 9705 E. Hibiscus Street
 Palmetto Bay, Florida 33157
 Phone: (305) 259-1250 Fax: (866) 927-5576 Inspections: (305) 259-1253

BOX 65C



GENERAL INFORMATION: Please read these instructions carefully before submitting the work for review

This application must be completed and signed by both the property owner and qualifier. Both of these signatures must be notarized. Please print legibly or type in order not to delay your application. For roofing permits, in addition to this permit you must also fill out a roofing permit application. Express permits require an additional fee and will only be accepted between the hours of 8:00 A.M. and 10:00 A.M., Monday through Friday. All other permits/plans must be dropped off before 4:30 p.m. for regular processing. During the processing of your application you may be asked to submit additional information. There may be additional permits and reviews required from other governmental agencies not affiliated with Palmetto Bay.

APPLICATION:

Clerk's Initials	Plan Process Number	Master Permit Number	Subsidiary Permit Number(s)	Expiration Date
<i>[Signature]</i>	<i>BLD2010-8145</i>			

Job Address: 7420 SW 162st Palmetto Bay FL 33157
 Address Unit number City State Zip Code

Folio Number: <u>33-5026-0B-009E</u>	Linear Feet: _____ Units: _____ Stories: _____
Lot: _____ Block: _____	Value of Proposed Work: <u>\$5,000.00</u> Est. Bldg. Value: _____
Subdivision: _____ PB: _____ PG: _____	Tax Assessed Value: _____
Current Use of Property: _____	Flood Zone: _____ Base Floor Elev.: _____
Proposed Use of Property: _____	Homeowner's Association: _____
Description of Work: <u>outdoor Grill Area</u>	I affirm that there <input type="checkbox"/> are or <input type="checkbox"/> are no restrictive covenants associated with the underlying property that would affect the pending application. Failure to disclose this information shall result in the immediate revocation of any type of permit or certificate of use/occupancy.
Zoning: _____ Square Feet: _____	
Tenant Information: _____ Unit Number: _____	

Check Permit Type		Check Permit Change		Check Type of Improvement	
Building		Change of Contractor		New Construction	Deck/Concrete flatwork
Electrical		Permit Renewal		Exterior Alteration	Window Replacement
Mechanical		Plan Revision		Interior Alteration	Shutters
Plumbing		Permit Extension		Attached Addition	Garage Doors
LPGX		Supplement		Detached Addition	Storage Shed
Roofing		Re-inspection Fee		Repair	Railings
Fence				Repair due to Fire	Stairs
Sign				Demolish	Windows/Doors
Public Works				Screen Enclosure	Roofing
Other				Driveway	Re-Roof
				Fence	Seal-cote
				Pool	Other

Traya 4/28/14

Architect Information	Engineer Information
Name:	Name:
License Number:	License Number:
Address:	Address:
Telephone Number:	Telephone Number:
Fax Number:	Fax Number:
Other:	Other:

Property Owner	Contractor
Name: <u>EDUARDO M LEAL</u>	Company Name
Address: <u>7420 SW 162 ST</u>	Qualifier
Home Telephone: <u>(786) 970 3799</u>	License Number
Business Telephone: <u>—</u>	Address
Other Telephone: <u>—</u>	Telephone Number
Fax Number: <u>—</u>	Fax Number
Does Property have Homestead Exemption <u>yes</u>	Phone Number for Pick Up <u>786-970 3799</u>

Bond Company (if applicable)	Mortgage Lender
Name:	Name:
Address:	Address:
City: State: Zip	City: State: Zip

Classification Of Proposed Work		
Residential <input type="checkbox"/>	Duplex <input type="checkbox"/>	Townhouse <input type="checkbox"/> Multi Family <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Other <input type="checkbox"/>
Effective Code _____	Occupancy _____	Construction Type _____
Zoning: _____	Variance Number: _____	Remarks: _____

OWNER AFFIDAVIT

Application is hereby made to obtain a permit to do the work and installation as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work will be performed to meet the standards of all laws regulating construction in this jurisdiction. I understand that a separate permit must be secured for ELECTRICAL, MECHANICAL, PLUMBING, SIGNS, WELLS, POOLS, ROOFING, SHUTTERS, WINDOWS, FURNACES, BOILERS, HEATERS, TANKS, FENCE, DRIVEWAYS and AIR CONDITIONERS, ETC. In addition to the requirements of this permit, there may be additional restrictions found in the Public Records, and there may be additional permits required from other governmental entities.

I, the owner of the property, have disclosed all information related to any work that has been performed in the prior twelve months to the Building Division as part of this application. Further, I am fully aware that if the cumulative cost of work to my home or business under this and any other permit equals or exceeds fifty percent of the fair market value of the structure, the entire structure must meet the present federal flood criteria for finished floor elevation. I am also fully aware that if the cost of work to my home or business under this and any other permit equals or exceeds fifty per cent of the replacement cost of the structure, then the entire structure must conform to current code requirements of the Florida Building Code.

I, the owner of the property, understand that a permit application is subject to denial and a validated permit or permit card is subject to revocation or modification based upon applicable deeds, covenants, declarations, easements and any other legal restriction. By issuing a permit, the Village of Palmetto Bay makes no representation as to the existence or validity of any property restriction.

I, the owner of the property 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.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVMENTS 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 AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

Signature of Owner _____

Signature of Qualifier _____

State of Florida, County of Miami Dade

State of Florida, County of _____

Sworn to (or affirmed) and subscribed before this 17 day of January, 2016
by (print name) _____

Sworn to (or affirmed) and subscribed before this _____ day of _____, 20____
by (print name) _____

Notary Name _____

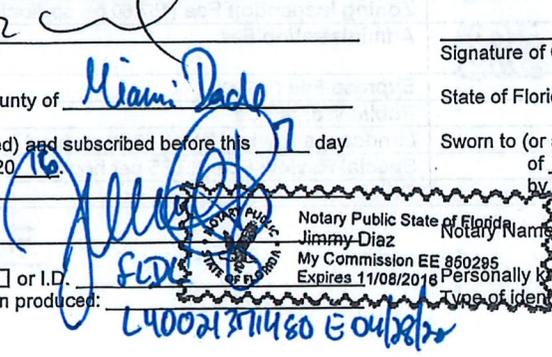
Notary Name _____

Personally known or I.D. _____

Personally known or I.D. _____

Type of identification produced: _____

Type of identification produced: _____



IMPORTANT NOTICES

- Do not begin work without receiving you validated permit and permit card. Applying for a permit does not grant you the right to commence construction. Construction can only occur during the hours of 7:00 a.m. to 7:00 p.m., Monday thru Saturday and from the hours of 9:00 a.m. to 6:00 p.m. on Sundays and Federal holidays.
- All construction sites must be maintained in a clean and orderly condition free from construction debris. Failure to do so will result in a fine and a suspension of inspections until said property is cleaned.
- Streets and neighboring properties shall be kept free from dirt and debris.
- Swales must be protected from damage by equipment or vehicles and sidewalks cannot be blocked.
- Portable Toilets for construction jobs require a separate permit. If toilet is not available the inspection will not be performed.
- Water cannot be discharged into the right of way or storm drains without the approval of the Public Works Department.
- No equipment or materials can be stored on the right of way; they must only be stored on your property.
- Florida Department of Health approval is required for applications involving Septic Tanks. Department of Environmental Resources Management (DERM) and /or Miami-Dade Water and Sewer Department approval is required for applications involving sewers and water. The tree section of the Department of Environmental Resources Management (DERM) approval is required on all landscape plans and on all tree removal applications.

CHECKLIST (OFFICE USE ONLY)

- | | | |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> OWNER-BUILDER FORM (Attached) | <input type="checkbox"/> HEALTH DEPARTMENT APPROVAL (Septic/Sewer) | <input type="checkbox"/> PERMIT CLERK REVIEW
By: _____ |
| <input type="checkbox"/> FIRE DEPARTMENT APPROVAL (Commercial/multi (family only)) | <input type="checkbox"/> IMPACT FEE (New Construction) | <input type="checkbox"/> Complete Application |
| <input type="checkbox"/> CONCURRENCY (New Construction) | <input type="checkbox"/> SCHOOL REVIEW (New Construction) | <input type="checkbox"/> Current liability ins. |
| <input type="checkbox"/> PROOF OF OWNERSHIP (Attached) | <input type="checkbox"/> DERM REVIEW (New Construction/Additions/Tree Removal) | <input type="checkbox"/> Worker's Comp. |
| <input type="checkbox"/> CONDO ASSOCIATION APPROVAL | <input type="checkbox"/> PUBLIC WORKS | <input type="checkbox"/> Cont. Lic. Check |
| <input type="checkbox"/> UPFRONT FEES AMOUNT: <u>115.00</u> Paid 1/7/16 | | <input type="checkbox"/> OTHER (Specify and Attach) |
| | | <input type="checkbox"/> FLORIDA DEPARTMENT OF BUISNESS AND PROFESSIONAL REGULATION APPROVAL (RESTAURANTS) |

PERMIT FEES (OFFICE USE ONLY)

Scanning Fees Small (1.85 per sheet)		Art in Public Places	
Scanning Fees Large (3.50 per sheet)		Certificate of Use and Occupancy	
Village of Palmetto Bay Permit Fees	57.74	Concurrency Fee (7.35%)	
Miami-Dade County Fees (sq. ft. x \$65//1000x0.60)	3.00	Technology Fee (6.3%)	50.00
Flood Zone Review		Zoning Inspection Fee (157.50 per application)	
Radon-Inspector State Educational Fund and DCA State fee	263 263	Administration Fee	50.10
Code Enforcement Fine		Express Fee (25.00)	
Certificate of Completion		Public Works Fee	
Construction Sign Fee		Landscape Review Fee (175.00 per hour)	
Roll-off Waste Container Fee (105.00 per container site)		Special Review Fee (89.25 per hour)	
Rework Fee		Other	

\$160.00

PLAN REVIEWER APPROVAL AREA (OFFICE USE ONLY)

SECTION	REVIEWER APPROVAL'S NAME	APPROVAL DATE	REJECTED DATE NUMBER 1	REJECTED DATE NUMBER 2	REJECTED DATE NUMBER 3
COMMUNITY DEVELOPMENT	<i>pm</i>	<i>1/20/16</i>	<i>pm 1/18/16</i>		
ZONING					
ELECTRICAL					
MECHANICAL					
PLUMBING					
FIRE					
ROOFING					
PUBLIC WORKS					
PLANNING					
STRUCTURAL	<i>mc</i> <i>o26</i>	<i>4/19/16</i>			
BUILDING		<i>4/25/16</i>	<i>o26 1/11/16</i>	<i>o25 1/22/16</i>	
BUILDING OFFICIAL					

REWORKS: A fee of \$105.50 may be charged for failure to make required corrections previously indicated. The fee shall be charged after the initial review plus one follow up review per trade. Please note that Florida Statutes 553.80 section 2(b) states "with respect to evaluation of design professionals documents, if a local government finds it necessary, in order to enforce compliance with the Florida Building Code and issue a permit, to reject design documents required by the code three or more times for failure to correct a code violation specifically noted in each rejection, including but not limited to egress, fire protection, structural stability, energy, accessibility, lighting, ventilation, electrical, mechanical, plumbing, and gas systems, or other requirements identified by rule of the Florida Building Commission adopted pursuant to Chapter 120, the local government shall impose, each time after third such review the plans are rejected for that code violation a fee of four times the amount of the proportion of the permit fee attributed to plans review".

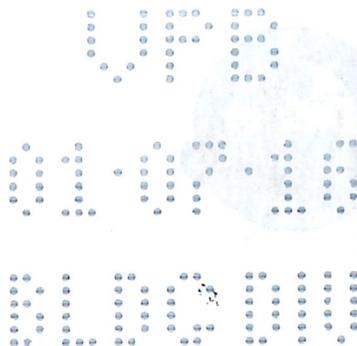
ISSUING OFFICIAL

FINAL PLAN REVIEWED AND PREPARED FOR ISSUANCE BY: *[Signature]* DATE: *4/25/16*

CONDITIONS OF APPROVAL

PLAN TRACKING

Plans Checked out	Date	Clerk	Plans Checked in	Date	Clerk
<i>Edwards</i>	<i>1/11/16</i>				
<i>Edwards</i>	<i>1/15/16</i>				



AFFIDAVIT OF SURVEY

State of Florida

County of Miami-Dade

The undersigned Affiant Eduardo Mario Leal (Property Owner), does

hereby attest that the attached survey, prepared by Professional Surveyors & Mappers (Surveyor's Company), performed on the 8 day 08 2014 (Date of Survey), is an accurate representation of the existing conditions and locations of all structures on the property as of this date.

The purpose of the is **Affidavit of Survey** is to induce the Village of Palmetto Bay to issue a building permit for the property without first providing a **Survey less than (1) year old**. The Affiant, as property owner, further agrees to remove or obtain permits for any structures which now may exist on the property which are not permitted or which may violate building or zoning code regulations. The Affiant further understands that the existence of any such structures will affect final inspections as applicable to this or other permits.

Further, Affiant sayeth naught

Dave Palmetto
Witness (sign and Print Name)
Dave Palmetto
(Witness (Sign and Print Name))

Eduardo Mario Leal
Affiant (Sign and Print Name)

SWORN TO AND SUBSCRIBED before me this 26TH day of June.
Affiant is personally known to me, produced _____
as identification.

By Bruno Moretti
Seal



Village of Palmetto Bay
Building & Capital Projects
9705 E. HIBISCUS ST
Palmetto Bay, FL 33157
Ph: (305) 259-1250 Fax (866)927-5576



Village of Palmetto Bay
 Department of Building & Capital Projects
 9705 E Hibiscus Street
 Palmetto Bay, Florida 33157
 Tel: 305-259-1250
 www.palmettobay-fl.gov

OWNER-BUILDER AFFIDAVIT

You have made application for a Building Permit as an Owner-Builder. State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. Please be advised of the following provisions and requirements.

RESPONSIBILITY: The exemption for which you have applied allows you, as the owner of your property, to act as your own contractor even though you do not have a license. You must supervise the construction yourself. You may build or improve a one-family or two-family residence of a farm outbuilding. You may also build or improve a commercial building at a cost of \$25, 0000 or less. The building must be for your own use and occupancy; it may not be built it for sale or lease, which is a violation of this exemption. **You may not hire an unlicensed person as you contractor.** Your construction must be done according to building codes and zoning regulations. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances.

INSURANCE: Most regular home insurance policies do not cover any damage to persons or property resulting form work of this nature. Your are advised to investigate your liability.

WITHHOLDING TAXES, ETC.: You are advised to investigate your responsibility for withholding Social Security, Federal, and State Unemployment Insurance Taxes, as well as Federal Income taxes from the wages of persons employed by you on this construction, and for making returns thereof to the proper agencies.

APPROVED PLANS: The Building Official shall retain one set of the approved plans and the other set shall be kept at the building site, open to inspection by the Building Official, at all reasonable times. The Building Official may stop work, if such plans are not available at the building site. **THE BUILDING PERMIT AND THIS NOTICE MUST BE POSTED AT THE JOB SITE.**

NOTICE OF COMMENCEMENT: If the improvements cost more than \$2,500, you must file a Notice of Commencement before beginning the project. This department can provide the form. You must record the form at the Miami-Dade County Recording Department, 22 NW First Street, Miami, Florida and Room Failure to record a Notice of Commencement or incorrect information on the Notice of Commencement could contribute to having to pay twice for the same work or materials. It could also prevent the property from passing code inspection.

INSPECTIONS: You will be responsible as Owner-Builder to see that all inspections are called for; you are not to continue work until each inspection has been approved.

ACKNOWLEDGEMENT: I hereby swear and affirm that I am the owner of the property described as:

LOT _____ BLOCK _____ SUBDIVISION _____

ADDRESS 2420 SW 162st Palmetto Bay Fl 33157

I have read the foregoing instructions and am aware of my responsibilities.

EE Signature _____ Date Signed 1/7/16

STATE OF FLORIDA
 COUNTY OF MIAMI-DADE
 Sworn to and subscribed before me this _____ day of _____, 2016.

Notary Public L160 213-71-148-C

BUILDING

1-22-16

ORESTES R. GARCIA

BLD2016-8145

7420 SW. 162 Terr.

COMMENTS

ALL REVISIONS MUST BE CLEARLY MARKED, MECHANICALLY REPRODUCED, SIGNED, SEALED AND DATED BY PROFESSIONAL OF RECORD. NO HAND WRITTEN MODIFICATIONS WILL BE ACCEPTED. VOIDED SHEETS MUST BE MARKED VOID AND RETURNED WITH REVISED SHEETS.

PROVIDE NARRATIVE INCLUDING LOCATION OF REVISIONS FOR EA. COMMENT.

-The following items from 1-11-16 review have **not** been completely addressed:

2)- Show location of all utilities on plan. We need to establish that the proposed slab is not over any existing utility.

Additional Comments

1. Show spacing and size of posts on floor plan with dotted-in support beams.
2. Specify proposed concrete slab. I.E. concrete strength, thickness, reinforcement, soil compaction, etc.
3. Section needs to address the following items.
 - A) Size of support beams and wood type. I.E. pressure treated cedar, etc.
 - B) Size of proposed carriage bolts and material. I.E. galvanized, stainless, etc.
 - C) Trellis joists spacing, size and attachment to support beams. Current N.O.A. for all proposed connectors.
 - D) Post size, type, minimum embedment into concrete footing, size of footing (width x depth)
 - E) Strength of concrete used on footings.
4. Show dimension from pool water's edge to proposed footings.
5. Provide a statement on plans that the proposed work will not affect the mandatory pool barrier as required by the Florida Building Code 5th edition(2014). Section R4501.17



Department of Building & Capital Projects
Comment Sheet

Department: Building

Inspector: O. Garcia

Process Number: BLD 2016-8145

Date: 7420 SW 162 ST.

1.) Please provide sections & details showing structure, connections, materials, foundations, etc. to show conformance with the FBC 5th edition (2014), SECTION 3105

2.) Show location of all utilities on Plan. septic tank & drainfield, elec., water, gas, etc.

3.) Provide documentation of proposed canvas material, non-combustible certification, Attachment, etc.

4.) 8" x 8" wood columns are encroaching into easement.

5.) Provide in plans any proposed electrical work.

pmPermitActions
1/4/2019 9:05:00AM

Permit Action Report
VILLAGE OF PALMETTO BAY

Permit #: BLD-2016-8145 Permit type: bmis - MISCELLANEOUS REPAIR RES Address: 7420 SW 162 ST
 Master permit #: Routing queue: b7 - FLAT ROOF /LOW SLOPE PALMETTO BAY, FL 33157

Group # - Name	Action Code	Action Description	Completion Date	Completion Code	Completed By	Comments
1 - PERMIT COUNTER	intake	APPLICATION INTAKE	1/7/2016		ahewlett	
1 - PERMIT COUNTER	cuff	COLLECT UPFRONT FEE	1/7/2016		ahewlett	
2 - PLANS PROCESSING	routeplans	ROUTE PLANS FOR REVIEW	1/7/2016		ahewlett	
3 - BUILDING REVIEW	brev	BUILDING REVIEW	1/11/2016	denied	ogarcia	BUILDING DENIED 1. PLEASE PROVIDE SECTIONS & DETAILS SHOWING STRUCTURE, CONNECTIONS, MATERIALS, FOUNDATIONS, ETC. TO SHOW CONFORMANCE WITH THE FBC 5TH EDITION (2014) SECTION 3105 2. SHOW LOCATION OF ALL UTILITIES ON PLAN. SEPTIC TANK & DRAINFIELD, ELEC., WATER, GAS, ETC 3. PROVIDE DOCUMENTATION OF PROPOSED CANVAS MATERIAL. NON-COMBUSTIBLE CERTIFICATION, ATTACHMENT, ETC. 4. 8"X8" WOOD COLUMNS ARE ENCROACHING INTO EASEMENT 5. PROVIDE IN PLAN ANY PROPOSED ELECTRICAL WORK.
3 - BUILDING REVIEW	brev	BUILDING REVIEW	4/25/2016	apprv	ogarcia	

pmlPermitActions
1/4/2019 9:05:00AM

Permit Action Report
VILLAGE OF PALMETTO BAY

Page: 2

Permit #: BLD-2016-8145
Master permit #:

Permit type: bmis - MISCELLANEOUS REPAIR RES
Routing queue: b7 - FLAT ROOF /LOW SLOPE

Address: 7420 SW 162 ST
PALMETTO BAY, FL 33157

Group # - Name	Action Code	Action Description	Completion Date	Completion Code	Completed By	Comments
3 - BUILDING REVIEW	srev	STRUCTURAL REVIEW	1/26/2016	denied	mcanakat	STRUCTURAL DENIED 1. PLEASE PROVIDE A COMPLETE STRUCTURAL DRAWING AND CALCULATIONS SIGNED & SEALED BY A FLORIDA REGISTERED ARCHITECT OR PROFESSIONAL ENGINEER 2. PLAN SHOULD SHOW THE COLUMN LAY-OUT AND TRELLIS FRAMING WITH DIMENSIONS 3. SPECIFY ALL THE MATERIALS THAT ARE USED SUCH AS WOOD, CONCRETE, AND CONNECTORS 4. PROVIDE WIND DESIGN CRITERIA, GOVERNING CODES AND LOADS 5. PROVIDE A SOIL STATEMENT AND FOUNDATION CALCULATION FOR PRECAST BASE OR FOUNDATION CALCULATION IF THE POSTS ARE EMBEDDED AS PER FBC 2014 (5TH EDITION) SECTION 1807.3 6. DETAIL ALL THE CONNECTIONS 7. RESPOND IN WRITING-PROVIDE A NARRATIVE ADDRESSING REVISIONS & COMMENTS
3 - BUILDING REVIEW	srev	STRUCTURAL REVIEW	4/26/2016	approve	mcanakat	

Permit #: BLD-2016-8145 Permit type: bmis - MISCELLANEOUS REPAIR RES Address: 7420 SW 162 ST
 Master permit #: Routing queue: b7 - FLAT ROOF /LOW SLOPE PALMETTO BAY, FL 33157

Group # - Name	Action Code	Action Description	Completion Date	Completion Code	Completed By	Comments
3 - BUILDING REVIEW	brev	BUILDING REVIEW	1/22/2016	denied	ogarcia	<p>BUILDING DENIED ALL REVISIONS MUST BE CLEARLY MARKED, MECHANICALLY REPRODUCED, SIGNED, SEALED AND DATED BY PROFESSIONAL OF RECORD. NO HAND WRITTEN MODIFICATIONS WILL BE ACCEPTED. VOIDED SHEETS MUST BE MARKED VOID AND RETURNED WITH REVISED SHEETS.</p> <p>PROVIDE NARRATIVE INCLUDING LOCATION OF REVISIONS FOR EA. COMMENT.</p> <p>-The following items from 1-'11-16 review have not been completely addressed: 2)- Show location of all utilities on plan. We need to establish that the proposed slab is not over any existing utility.</p> <p>Additional Comments 1. Show spacing and size of posts on floor plan with dotted-in support beams. 2. Specify proposed concrete slab, I.E. concrete strength, thickness, reinforcement, soil compaction, etc. 3. Section needs to address the following items. A) Size of support beams and wood type. I.E. pressure treated cedar, etc. B) Size of proposed carriage bolts and material. I.E. galvanized, stainless, etc. C) Trallis joists spacing, size and attachment to support beams. Current N.O.A. for all proposed connectors. D) Post size, type, minimum embedment into concrete footing, size of footing (width x depth) E) Strength of concrete used on footings. 4. Show dimension from pool water's edge to proposed footings. 5. Provide a statement on plans that the proposed work will not affect the mandatory pool barrier as</p>

pjmPermitActions
1/4/2019 9:05:00AM

Permit Action Report
VILLAGE OF PALMETTO BAY

Permit #: BLD-2016-8145 Permit type: bmis - MISCELLANEOUS REPAIR RES Address: 7420 SW 162 ST
Master permit #: Routing queue: b7 - FLAT ROOF /LOW SLOPE PALMETTO BAY, FL 33157

Group # - Name	Action Code	Action Description	Completion Date	Completion Code	Completed By	Comments
3 - BUILDING REVIEW	zrev	ZONING REVIEW	1/8/2016	denied	mrodriguez	required by the Florida Building Code 5th edition(2014), Section R4501.17 1- PROVIDE DETAIL OF THE CANVAS CANOPY (INCLUDING OVERHANG) 2- PROVIDE SETBACKS FOR COLUMNS 3- IF COLUMNS ARE ENCRORACHING INSIDE EASEMENT (AFFIDAVIT OF EASEMENT OR RELEASE LETTER FROM EASEMENT OWNERS IS REQUIRED) 4-PROVIDE PERMIT FOR BASKETBALL COURT 5- COLUMNS DOESNT MEET REQUIREMENTS AS PER ORDINANCE 2015-14 6-PROVIDE DETAILS OF THE ENTIRE PROJECT (CANVAS AND REMINDER, SEE OFFICE COPY) 7.ADDITIONAL COMMENTS WILL BE PROVIDED UPON REVIEW OF A DETAIL RE-SUBMITTAL. THE VILLAGE OF PALMETTO BAY RESERVES THE RIGHT TO COMMENT FURTHER IN THE PROJECTS AS DETAILS AND/OR EXPLANATIONS ARE PROVIDED AND MAY REVERSE PREVIOUS COMMENTS BASED ON THE ADDITIONAL COMMENTS PROVIDED. MAXIMUM HEIGHT TO THE RIDGE 12' SETBACK 6'
3 - BUILDING REVIEW	zrev	ZONING REVIEW	1/20/2016	appcon	mrodriguez	
4 - PLANS PROCESSING	compcomm	COMPILE COMMENTS	4/26/2016		ahewlett	
5 - PERMIT COUNTER	verifycont	VERIFY CONTRACTOR	4/28/2016		gblibrant	
6 - PLANS PROCESSING	notifycust	NOTIFY CUSTOMER	4/28/2016		gblibrant	
7 - PERMIT COUNTER	collissue	COLLECT FEES/ISSUE PERMIT SETBACK	4/28/2016	compl	ahewlett	
8 - INSPECTIONS	100	SETBACK	4/29/2016	apprve	mrodriguez	APPROVED AS PER LC
8 - INSPECTIONS	700	NOC	5/13/2016		ahewlett	
8 - INSPECTIONS	701	FOUNDATION	5/12/2016	apprve	wmalby	APPROVED VIA ENGINEERS LETTER
8 - INSPECTIONS	707	SLAB 1 ST FLOOR/ ELEVATION CER	5/13/2016		ahewlett	
8 - INSPECTIONS	727	FRAMING	5/13/2016		ahewlett	
8 - INSPECTIONS	788	ALUMIN ROOF INSTALLATION	5/13/2016		mrodriguez	APPROVED AS PER LC
8 - INSPECTIONS	121	FINAL ZONING	4/29/2016	apprve	ahewlett	
8 - INSPECTIONS	752	ACCESSIBILITY	5/13/2016		ahewlett	
8 - INSPECTIONS	758	FINAL STRUCTURAL BUILDING	5/12/2016	apprve	wmalby	APPROVED VIA ENGINEERS LETTER W. MALTYB

Inspection Schedule for wmaltbody
Scheduled for May 12, 2016

Permit# BLD-2016-8145 Address 7420 SW 162 ST Folio 3350260130090 Contractor OWNER

Master Permit# Owner EDUARDO M JR LEAL

Description
OUT DOOR GRILL AREA/ CANVAS CANOPY
5TH EDITION F.B.C 2014

<u>Previous: Action</u>	<u>Description</u>	<u>Complete</u>	<u>Result</u>	<u>Staff</u>
100	SETBACK	4/29/16 12:13 p	apprve	mrodriguez
121	APPROVED AS PER LC FINAL ZONING	4/29/16 12:13 p	apprve	mrodriguez
	APPROVED AS PER LC			

Type: 701 FOUNDATION Time: 08:00

Notes: *ok*

Comments: *OK VIA ENGINEERS LETTER*

Date: *5/12/16* Signature: *[Signature]*

Type: 758 FINAL STRUCTURAL BUILDING Time: 08:00

Notes: *ok*

Comments: *VIA ENGINEERS LETTER*

Date: *5/12/16* Signature: *[Signature]*

Palmetto Bay
Building Department
RE: 7420 SW 162 ST

As Built Certificate

- I. This as-built certificate is based on the observed conditions at the above referenced property on March 20, 2016
- II. The as-built condition is structurally sound and satisfies the requirements of the code in effect at the time the structure was constructed.
- III. The construction was performed on or about 2015/2016
- IV. The building code in effect at the time the permit was initially attained was the 2014 Florida Building Code
- V. The as-built conditions verified under this certificate include:
 1. The footers were inspected by digging next to the same and verifying the depth and diameter of the same.
 2. The H-1 connector was substituted for a H-6. this connector has a higher uplift capacity than the original and therefore does not affect the purpose of the design and is acceptable.
 3. all inspections were visual in nature and did not require destructive testing of any kind

To the best of my knowledge the items mentioned and inspected above are true and every effort has been made to ensure the accuracy of this report. As a routine matter, in order to avoid possible misunderstanding, nothing in this report should be construed directly or indirectly as a guarantee for any portion of the structure. To the best of my ability and knowledge, this report represents an accurate appraisal of the present conditions of the building based upon careful evaluation of the observed conditions, to the extent reasonably possible.

If you have any additional questions, or need additional information, please do not hesitate to contact me at your earliest convenience

Sincerely
DDSM Consulting LLC



Dario Herrero
P.E. #67796
CA#28875

Inspection Schedule for mrodriguez
Scheduled for April 29, 2016

Permit#
BLD-2016-8145

Address
7420 SW 162 ST

Folio
3350260130090

Contractor
OWNER

Master Permit#

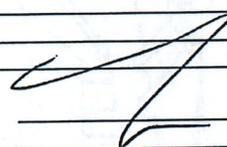
Owner
EDUARDO M JR LEAL

Description
OUT DOOR GRILL AREA/ CANVAS CANOPY

Type: 100 SETBACK Time: 08:00

Notes:

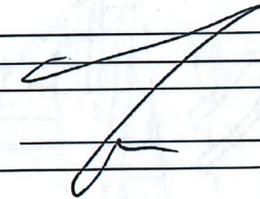
Comments: Approved

Date: 4/29/16 Signature: 

Type: 121 FINAL ZONING Time: 08:00

Notes:

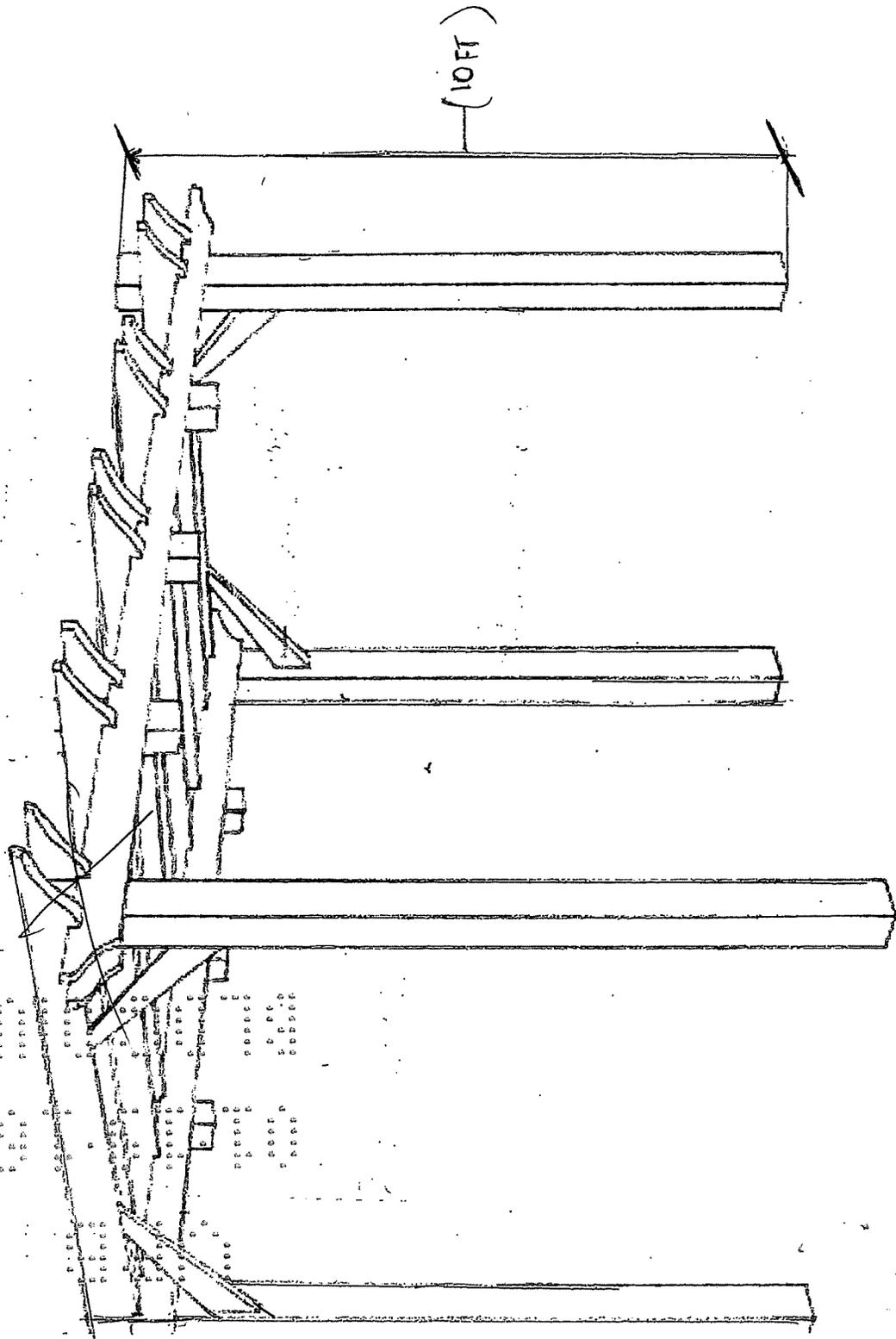
Comments: Approved

Date: 4/29/16 Signature: 

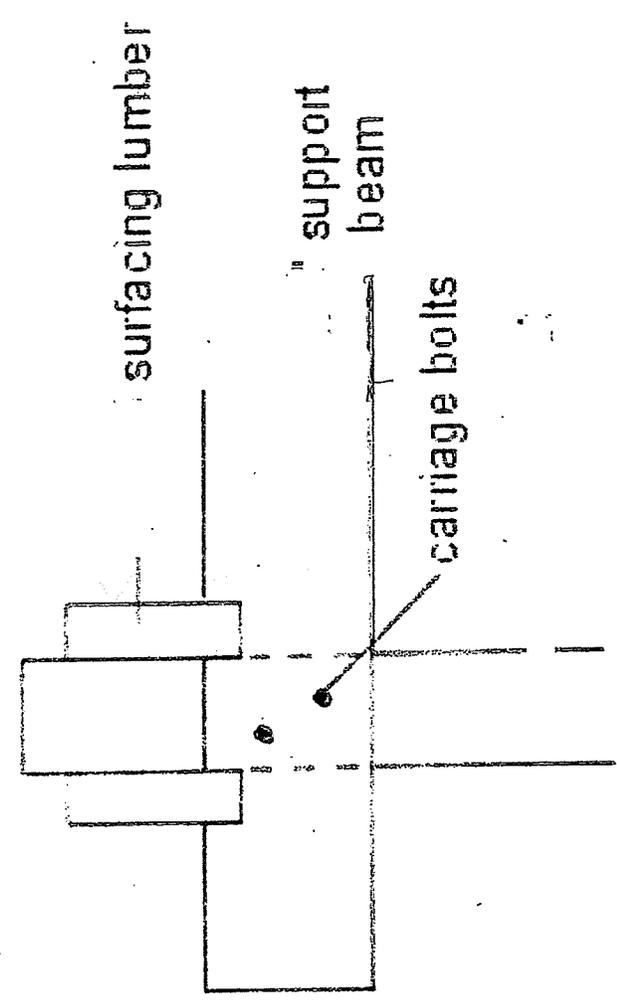
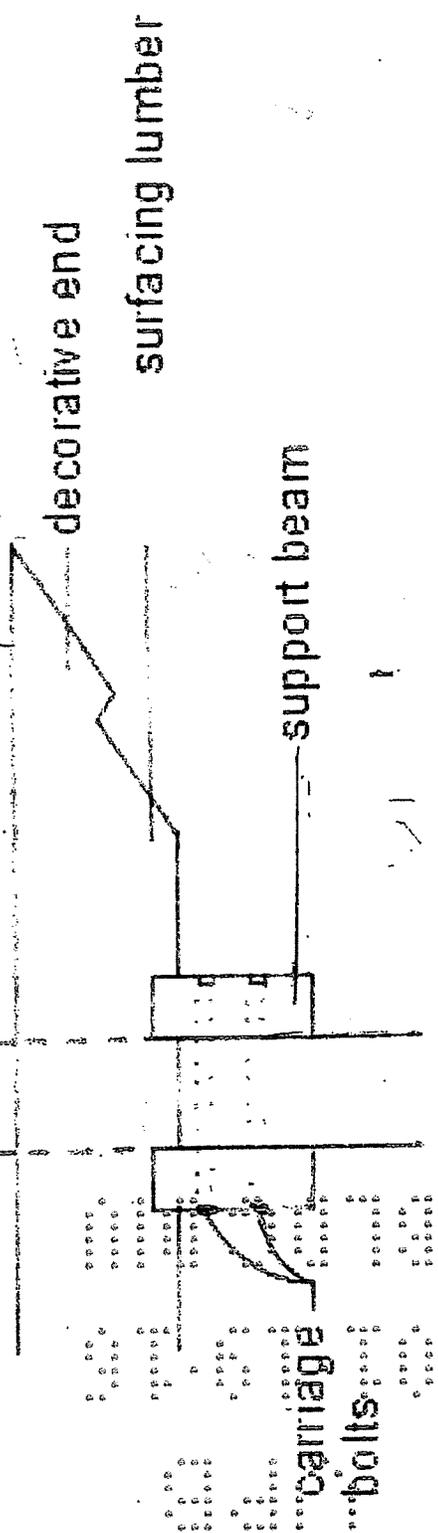
CANVAS Canopy Only

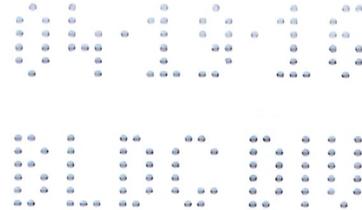
TRELLIES - 7420 SW 16ast
Palmetto Bay Fl 33157

Eduardo leaf



Trellises - 7420 SW 162nd
Palmetto Bay FL 33157
Eduardo Leal





**STRUCTURAL CALCULATION
7420 SW 162 ST
PALMETO BAY, FL**

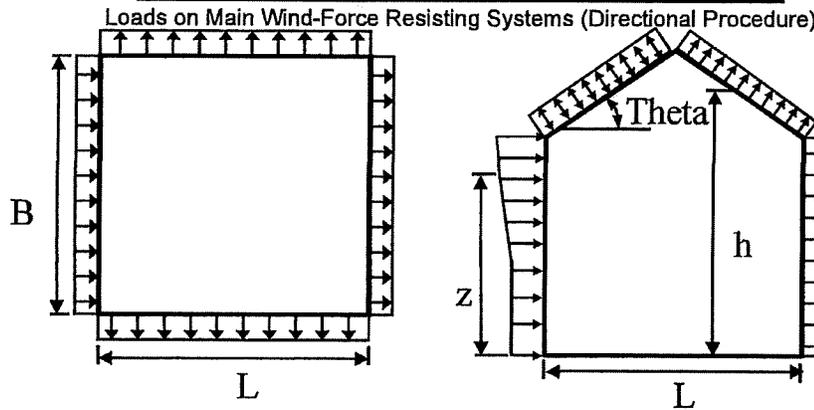
Darío A. Herrero, PE
FL PE 67796
CA# 28875
Page 1 of 15

ASCE 7-10 ASD DESIGN=0.6*W

Wind Loads on Buildings (Directional Procedure) per ASCE 7-10
6.5.12.2.1 Design Wind Pressure - Buildings of All Heights

Elev	Kz	Kzt	qz lb/ft ²	Pressure (lb/ft ²)	
				Windward Wall +GCpi	-GCpi
0					
15	0.85	1.00	56.57	23.08	23.08

Figure 27.4-1 - External Pressure Coefficients, Cp



Variable	Formula	Value	Units
Kh	$2.01 \cdot (15/z_g)^{2/\alpha}$	0.85	
Kht	Topographic factor (Fig 6-4)	1.00	
Qh	$.00256 \cdot V^2 \cdot K_h \cdot K_{ht} \cdot K_d$	56.57	psf
Khcc	Comp & Clad: Table 6-3 Case 1	0.85	
Qhcc	$.00256 \cdot V^2 \cdot K_{hcc} \cdot K_{ht} \cdot K_d$	56.57	psf

Wall Pressure Coefficients, Cp	
Surface	Cp
Windward Wall (See Figure 27.4-1)	0.8

Roof Pressure Coefficients, Cp	
Roof Area (sq. ft.)	-
Reduction Factor	1.00

Calculations for Wind Normal to 18 ft Face <i>Additional Runs may be req'd for other wind directions</i>	Cp	Pressure (psf)	
		+GCpi	-GCpi
Leeward Walls (Wind Dir Normal to 18 ft wall)	-0.39	-11.22	-11.22
Leeward Walls (Wind Dir Normal to 28 ft wall)	-0.50	-14.43	-14.43
Side Walls	-0.70	-20.20	-20.20
Overhang Bottom (Applicable on Windward only)	0.80	23.08	23.08
Roof - Wind Normal to Ridge (Theta < 10) - for Wind Normal to 18 ft face			
Dist from Windward Edge: 0 ft to 20.66 ft - Max Cp	-0.18	-5.19	-5.19
Dist from Windward Edge: 0 ft to 5.165 ft - Min Cp	-0.90	-25.97	-25.97
Dist from Windward Edge: 5.165 ft to 10.33 ft - Min Cp	-0.90	-25.97	-25.97
Dist from Windward Edge: 10.33 ft to 18 ft - Min Cp	-0.50	-24.04	-24.04
Roof - Wind Parallel to Ridge (All Theta) - for Wind Normal to 28 ft face			

ASCE 7-10 ASD DESIGN=0.6*W

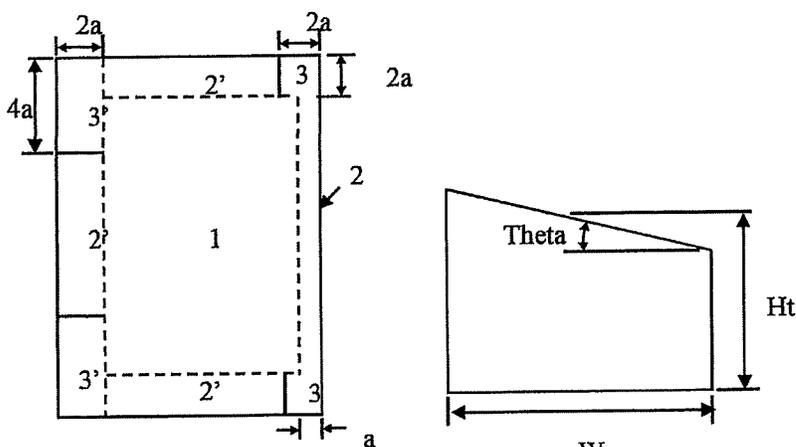
Wind Loads on Buildings (Directional Procedure) per ASCE 7-10

Dist from Windward Edge: 0 ft to 20.66 ft - Max Cp	-0.18	-5.19	-5.19
Dist from Windward Edge: 0 ft to 5.165 ft - Min Cp	-0.90	-25.97	-25.97
Dist from Windward Edge: 5.165 ft to 10.33 ft - Min Cp	-0.87	-25.11	-25.11
Dist from Windward Edge: 10.33 ft to 18 ft - Min Cp	-0.53	-15.28	-15.28

* Horizontal distance from windward edge

Figure 6.30-2 - External Pressure Coefficients, GCp

Loads on Components and Cladding for Buildings w/ Ht <= 60 ft



Note: The image shows a Gabled roof, but Fig 6-11 also applies to some monoslope cases

a = 1.8 ==> 3.00 ft

Double Click on any data entry line to receive a help Screen

Component	Width (ft)	Span (ft)	Area (ft^2)	Zone	GCp		Wind Press (lb/ft^2)	
					Max	Min	Max	Min
10			10.00	4	0.90	-0.99	30.55	-33.60
10			10.00	5	0.90	-1.26	30.55	-42.77
20			20.00	4	0.85	-0.94	28.92	-31.98
20			20.00	5	0.85	-1.16	28.92	-39.52
50			50.00	4	0.79	-0.88	26.78	-29.83
50			50.00	5	0.79	-1.04	26.78	-35.23
100			100.00	4	0.74	-0.83	25.15	-28.21
100			100.00	5	0.74	-0.94	25.15	-31.98
200			200.00	4	0.69	-0.78	23.53	-26.58
200			200.00	5	0.69	-0.85	23.53	-28.73
10			10.00	1	0.30	-1.00	10.18	-33.94
10			10.00	2	0.30	-1.80	10.18	-61.10
10			10.00	3	0.30	-2.80	10.18	-95.04
20			20.00	1	0.27	-0.97	10.00	-32.92
20			20.00	2	0.27	-1.59	10.00	-53.94
20			20.00	3	0.27	-2.29	10.00	-77.67
50			50.00	1	0.23	-0.93	10.00	-31.57
50			50.00	2	0.23	-1.31	10.00	-44.49
50			50.00	3	0.23	-1.61	10.00	-54.71
10			10.00	2H	0.30	-1.70	10.18	-57.70
10			10.00	3H	0.30	-2.80	10.18	-95.04

ASCE 7-10 ASD DESIGN=0.6*W

Wind Loads on Buildings (Directional Procedure) per ASCE 7-10

20			20.00	2H	0.27	-1.67	10.00	-56.68
20			20.00	3H	0.27	-2.20	10.00	-74.60
50			50.00	2H	0.23	-1.63	10.00	-55.33
50			50.00	3H	0.23	-1.49	10.00	-47.59

Note: * Enter Zone 1 through 5, or 1H through 3H for overhangs.

Project Title:
 Engineer:
 Project Descr:

Project ID:

Printed: 18 APR 2016, 12:48PM

Wood Beam
 Lic. #: KW-06011026
 Description: 3 x 8 Joist
 File = c:\Users\Dan\DOCUMENTS\ENERCAL-1\LEALPE-1.EC6
 ENERCAL C, INC. 1983-2016, Build: 6.16.4.12, Ver: 6.16.4.12
 Licensee: DDSM Consulting LLC

CODE REFERENCES

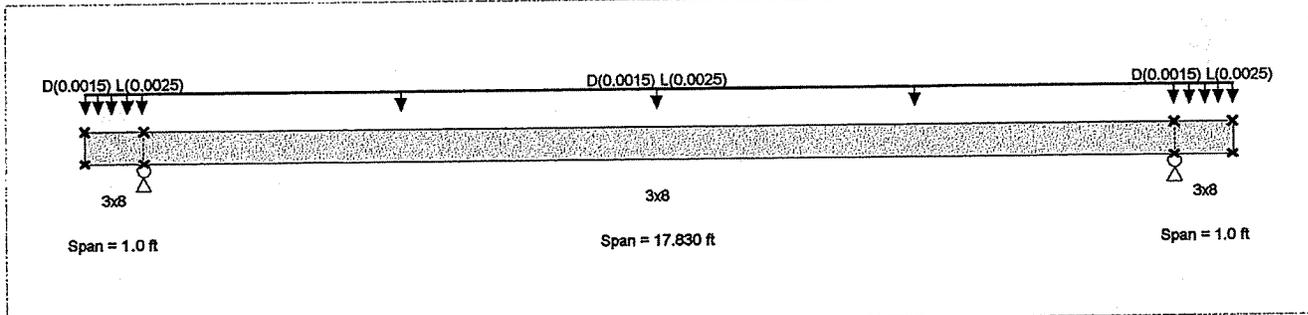
Calculations per NDS 2005, IBC 2009, CBC 2010, ASCE 7-10
 Load Combination Set : ASCE 7-10

Material Properties

Analysis Method : Load Resistance Factor D
 Load Combination ASCE 7-10
 Wood Species : Southern Pine - 2013 Addendum
 Wood Grade : No.1: 2" - 4" Thick : 8" Wide
 Beam Bracing : Completely Unbraced

Fb - Tension 1,250.0 psi
 Fb - Compr 1,250.0 psi
 Fc - P||l 1,500.0 psi
 Fc - Perp 565.0 psi
 Fv 175.0 psi
 Ft 800.0 psi

E : Modulus of Elasticity
 Ebend-xx 1,600.0ksi
 Eminbend-xx 580.0ksi
 Density 34.320pcf



Applied Loads

Service loads entered. Load Factors will be applied for calculations.

Beam self weight calculated and added to loads
 Load for Span Number 1
 Uniform Load : D = 0.0120, L = 0.020 ksf, Tributary Width = 0.1250 ft
 Load for Span Number 2
 Uniform Load : D = 0.0120, L = 0.020 ksf, Tributary Width = 0.1250 ft
 Load for Span Number 3
 Uniform Load : D = 0.0120, L = 0.020 ksf, Tributary Width = 0.1250 ft

DESIGN SUMMARY

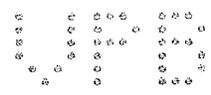
Design OK

Maximum Bending Stress Ratio	=	0.193	1	Maximum Shear Stress Ratio	=	0.025	1
Section used for this span		3x8		Section used for this span		3x8	
fb : Actual	=	236.13	psi	fv : Actual	=	7.56	psi
FB : Allowable	=	1,224.84	psi	Fv : Allowable	=	302.40	psi
Load Combination		+1.20D+0.50Lr+1.60L+1.60H		Load Combination		+1.20D+0.50Lr+1.60L+1.60H	
Location of maximum on span	=	8.990	ft	Location of maximum on span	=	1.000	ft
Span # where maximum occurs	=	Span # 2		Span # where maximum occurs	=	Span # 1	
Maximum Deflection							
Max Downward Transient Deflection		0.045	in	Ratio =		4789	>=360
Max Upward Transient Deflection		-0.008	in	Ratio =		3046	>=360
Max Downward Total Deflection		0.149	in	Ratio =		1439	>=180
Max Upward Total Deflection		-0.026	in	Ratio =		914	>=180

Maximum Forces & Stresses for Load Combinations

Load Combination	Segment Length	Span #	Max Stress Ratios								Moment Values			Shear Values					
			M	V	λ	C _{FV}	C _i	C _r	C _m	C _t	C _L	Mu	fb	Fb	Vu	fv	Fv		
+1.40D+1.60H	Length = 1.0 ft	1	0.002	0.025	0.60	1.000	1.00	1.00	1.00	1.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	
	Length = 17.830 ft	2	0.143	0.025	0.60	1.000	1.00	1.00	1.00	1.00	0.32	175.16	1224.84	0.07	5.61	226.80	0.07	5.61	226.80
	Length = 1.0 ft	3	0.002	0.025	0.60	1.000	1.00	1.00	1.00	1.00	0.00	2.23	1248.94	0.00	5.61	226.80	0.00	5.61	226.80
+1.20D+0.50Lr+1.60L+1.60H						1.000	1.00	1.00	1.00	1.00			0.00		0.00	0.00	0.00	0.00	0.00

Project Title:
 Engineer:
 Project Descr:



Project ID:

Printed: 18 APR 2016, 12:48PM

Wood Beam

File = c:\Users\Dan\DOCUME~1\ENERCA~1\LEALPE~1\EC6
 ENERCALC.JNC 1983-2016 Build:6.16.4.12 Ver:6.16.4.12

Lic. #: KW-06011026

Licensee: DDSM Consulting LLC

Description: 3 x 8 joist

Load Combination	Support notation : Far left is #1				Values in KIPS			
	Support 1	Support 2	Support 3	Support 4				
+D+0.60W+H		0.058	0.058					
+D+0.70E+H		0.058	0.058					
+D+0.750Lr+0.750L+0.450W+H		0.076	0.076					
+D+0.750L+0.750S+0.450W+H		0.076	0.076					
+D+0.750L+0.750S+0.5250E+H		0.076	0.076					
+0.60D+0.60W+0.60H		0.035	0.035					
+0.60D+0.70E+0.60H		0.035	0.035					
D Only		0.058	0.058					
Lr Only								
L Only		0.025	0.025					
S Only								
W Only								
E Only								
H Only								

Project Title:
 Engineer:
 Project Descr:

Project ID:

Printed: 18 APR 2016, 12:53PM

Wood Beam

File = c:\Users\Darío\DOCUMENTS\ENERCA-1\LEALPE-1.EC6
 ENERCA S.C. INC. 1983-2016, Build: 6.16.4.12, Ver: 6.16.4.12

Lic. #: KW-06011026

Licensee: DDSM Consulting LLC

Description: wood beam 2 ea 3x8

CODE REFERENCES

Calculations per NDS 2005, IBC 2009, CBC 2010, ASCE 7-10
 Load Combination Set : ASCE 7-10

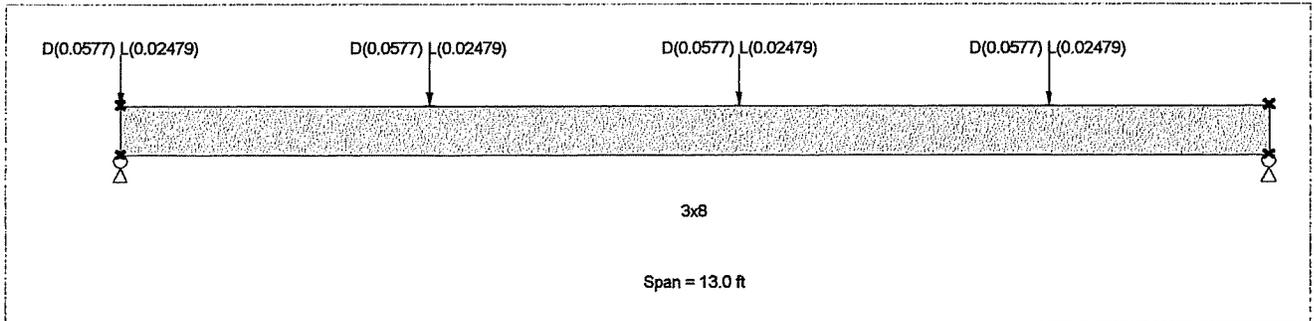
Material Properties

Analysis Method : Load Resistance Factor D
 Load Combination ASCE 7-10

Fb - Tension	1,000.0 psi	E : Modulus of Elasticity	
Fb - Compr	1,000.0 psi	Ebend- xx	1,600.0ksi
Fc - Prll	1,400.0 psi	Eminbend - xx	580.0ksi
Fc - Perp	565.0 psi		
Fv	175.0 psi		
Ft	650.0 psi	Density	34.320pcf

Wood Species : Southern Pine - 2013 Addendum
 Wood Grade : No.1: 2" - 4" Thick : 12" Wide

Beam Bracing : Completely Unbraced



Applied Loads

Service loads entered. Load Factors will be applied for calculations.

Beam self weight calculated and added to loads

- Point Load : D = 0.05770, L = 0.02479 k @ 0.0 ft
- Point Load : D = 0.05770, L = 0.02479 k @ 3.50 ft
- Point Load : D = 0.05770, L = 0.02479 k @ 7.0 ft
- Point Load : D = 0.05770, L = 0.02479 k @ 10.50 ft

DESIGN SUMMARY

Design OK

Maximum Bending Stress Ratio	=	0.433	1	Maximum Shear Stress Ratio	=	0.061	: 1
Section used for this span		3x8		Section used for this span		3x8	
fb : Actual	=	428.59psi		fv : Actual	=	13.77 psi	
FB : Allowable	=	989.75psi		Fv : Allowable	=	226.80 psi	
Load Combination		+1.20D+0.50Lr+1.60L+1.60H		Load Combination		+1.40D+1.60H	
Location of maximum on span	=	6.974ft		Location of maximum on span	=	12.431 ft	
Span # where maximum occurs	=	Span # 1		Span # where maximum occurs	=	Span # 1	
Maximum Deflection							
Max Downward Transient Deflection		0.035 in	Ratio =	4427	>=	360	
Max Upward Transient Deflection		0.000 in	Ratio =	0	<	360	
Max Downward Total Deflection		0.139 in	Ratio =	1120	>=	180	
Max Upward Total Deflection		0.000 in	Ratio =	0	<	180	

Maximum Forces & Stresses for Load Combinations

Load Combination	Segment Length	Span #	Max Stress Ratios								Moment Values				Shear Values		
			M	V	λ	C_{FV}	C_i	C_r	C_m	C_t	C_L	Mu	fb	Fb	Vu	fv	Fv
+1.40D+1.60H	Length = 13.0 ft	1	0.347	0.061	0.60	1.000	1.00	1.00	1.00	1.00	0.99	0.63	343.27	989.75	0.17	13.77	226.80
+1.20D+0.50Lr+1.60L+1.60H	Length = 13.0 ft	1	0.433	0.057	0.80	1.000	1.00	1.00	1.00	1.00	0.99	0.78	428.59	989.75	0.21	17.10	302.40
+1.20D+1.60L+0.50S+1.60H	Length = 13.0 ft	1	0.433	0.057	0.80	1.000	1.00	1.00	1.00	1.00	0.99	0.78	428.59	989.75	0.21	17.10	302.40
+1.20D+1.60Lr+0.50L+1.60H	Length = 13.0 ft	1	0.340	0.045	0.80	1.000	1.00	1.00	1.00	1.00	0.99	0.61	336.22	989.75	0.16	13.46	302.40

Project Title:
 Engineer:
 Project Descr:

Project ID:

Printed: 18 APR 2016, 12:53PM

Wood Beam

File = c:\Users\Danio\Documents\ENERCAL-1\LEALPE-1\EC6
 ENERCALC, INC. 1983-2016, Build: 8.16.4.12, Ver: 6.16.4.12

Lic. #: KW-06011026

Licensee: DDSM Consulting LLC

Description: wood beam 2 ea 3x8

Load Combination	Segment Length	Span #	Max Stress Ratios			Moment Values										Shear Values					
			M	V	λ	C_{FV}	C_i	C_r	C_m	C_t	$C_{t'}$	μ	τ_b	F_b	V_u	f_v	F_v				
+1.20D+1.60Lr+0.50W+1.60H	Length = 13.0 ft	1	0.297	0.039	0.80	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.99	0.54	294.23	989.75	0.00	0.14	11.80	302.40
+1.20D+0.50L+1.60S+1.60H	Length = 13.0 ft	1	0.340	0.045	0.80	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.99	0.61	336.22	989.75	0.00	0.16	13.46	302.40	
+1.20D+1.60S+0.50W+1.60H	Length = 13.0 ft	1	0.297	0.039	0.80	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.99	0.54	294.23	989.75	0.00	0.14	11.80	302.40	
+1.20D+0.50Lr+0.50L+W+1.60H	Length = 13.0 ft	1	0.340	0.036	1.00	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.99	0.61	336.22	989.75	0.00	0.16	13.46	378.00	
+1.20D+0.50L+0.50S+W+1.60H	Length = 13.0 ft	1	0.340	0.036	1.00	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.99	0.61	336.22	989.75	0.00	0.16	13.46	378.00	
+1.20D+0.50L+0.20S+E+1.60H	Length = 13.0 ft	1	0.340	0.036	1.00	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.99	0.61	336.22	989.75	0.00	0.16	13.46	378.00	
+0.90D+W+0.90H	Length = 13.0 ft	1	0.223	0.023	1.00	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.99	0.40	220.67	989.75	0.00	0.11	8.85	378.00	
+0.90D+E+0.90H	Length = 13.0 ft	1	0.223	0.023	1.00	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.99	0.40	220.67	989.75	0.00	0.11	8.85	378.00	

Overall Maximum Deflections

Load Combination	Span	Max. "-" Defl	Location in Span	Load Combination	Max. "+" Defl	Location in Span
+D+L+H	1	0.1392	6.547		0.0000	0.000

Vertical Reactions

Support notation: Far left is #1

Values in KIPS

Load Combination	Support 1	Support 2
Overall MAXimum	0.225	0.161
Overall MINimum	0.059	0.040
+D+H	0.166	0.121
+D+L+H	0.225	0.161
+D+Lr+H	0.166	0.121
+D+S+H	0.166	0.121
+D+0.750Lr+0.750L+H	0.210	0.151
+D+0.750L+0.750S+H	0.210	0.151
+D+0.60W+H	0.166	0.121
+D+0.70E+H	0.166	0.121
+D+0.750Lr+0.750L+0.450W+H	0.210	0.151
+D+0.750L+0.750S+0.450W+H	0.210	0.151
+D+0.750L+0.750S+0.5250E+H	0.210	0.151
+0.60D+0.60W+0.60H	0.099	0.073
+0.60D+0.70E+0.60H	0.099	0.073
D Only	0.166	0.121
Lr Only		
L Only	0.059	0.040
S Only		
W Only		
E Only		
H Only		

Project Title:
 Engineer:
 Project Descr:

Project ID:

Printed: 18 APR 2016, 12:58PM

Wood Column

File = c:\Users\Dario\DOCUMENTS\ENERCALC-1\LEALPE-1.EC6
 ENERCALC, INC. (283-2016), Build:6.16.4.12, Ver:6.16.4.12

Lic. #: KW-06011026

Licensee: DDSM Consulting LLC

Description: 8X8 WOOD COLUMN

Code References

Calculations per 2005 NDS, IBC 2009, CBC 2010, ASCE 7-10
 Load Combinations Used : ASCE 7-10

General Information

Analysis Method :	Load Resistance Factor Design	Wood Section Name	8x8
End Fixities	Top & Bottom Pinned	Wood Grading/Manuf.	Southern Pine
Overall Column Height	10.0 ft	Wood Member Type	Sawn
<i>(Used for non-slender calculations)</i>		Exact Width	7.50 in Allow Stress Modification Factors
Wood Species		Exact Depth	7.50 in Cf or Cv for Bending 1.0
Wood Grade		Area	56.250 in^2 Cf or Cv for Compression 1.0
Fb - Tension	1,500.0 psi Fv 150.0 psi	Ix	263.672 in^4 Cf or Cv for Tension 1.0
Fb - Compr	1,500.0 psi Ft 1,000.0 psi	Iy	263.672 in^4 Cm : Wet Use Factor 1.0
Fc - Prll	1,000.0 psi Density 33.0 pcf		Ct : Temperature Factor 1.0
Fc - Perp	1,000.0 psi		Cfu : Flat Use Factor 1.0
E : Modulus of Elasticity . . .	x-x Bending y-y Bending Axial		Kf : Built-up columns 1.0 NDS 15.3.2
	Basic 1,400.0 1,400.0 1,400.0 ksi		Use Cr : Repetitive ? No
	Minimum 1,400.0 1,400.0		
		Brace condition for deflection (buckling) along columns :	
		X-X (width) axis :	Fully braced against buckling along X-X Axis
		Y-Y (depth) axis :	Fully braced against buckling along Y-Y Axis

Applied Loads

Service loads entered. Load Factors will be applied for calculations.

Column self weight included : 128.906 lbs * Dead Load Factor
 AXIAL LOADS . . .
 Axial Load at 10.0 ft, D = 0.1657, L = 0.05912 k

DESIGN SUMMARY

Bending & Shear Check Results

PASS Max. Axial+Bending Stress Ratio = **0.003688 : 1**
 Load Combination +1.20D+0.50Lr+1.60L+1.60H
 Governing NDS Formula Comp Only, fc/Fc'
 Location of max. above base 0.0 ft
 At maximum location values are . . .
 Applied Axial 0.4481 k
 Applied Mx 0.0 k-ft
 Applied My 0.0 k-ft
 Fc : Allowable 2,160.0 psi

Maximum SERVICE Lateral Load Reactions . .
 Top along Y-Y 0.0 k Bottom along Y-Y 0.0 k
 Top along X-X 0.0 k Bottom along X-X 0.0 k

Maximum SERVICE Load Lateral Deflections . . .
 Along Y-Y 0.0 in at 0.0 ft above base
 for load combination : n/a
 Along X-X 0.0 in at 0.0 ft above base
 for load combination : n/a

PASS Maximum Shear Stress Ratio = **0.0 : 1**
 Load Combination -0.90D+E+0.90H
 Location of max. above base 0.0 ft
 Applied Design Shear 0.0 psi
 Allowable Shear 0.0 psi

Other Factors used to calculate allowable stresses . . .

	<u>Bending</u>	<u>Compression</u>	<u>Tension</u>
LRFD - Format Conversion factor	2.541	2.400	2.700
LRFD - Resistance factor	0.850	0.900	0.800

Load Combination Results

Load Combination	Lambda	Cp	Maximum Axial + Bending Stress Ratios			Maximum Shear Ratios		
			Stress Ratio	Status	Location	Stress Ratio	Status	Location
+1.40D+1.60H	0.000	1.000	0.003395	PASS	0.0 ft	0.0	PASS	0.0 ft
+1.20D+0.50Lr+1.60L+1.60H	0.000	1.000	0.003688	PASS	0.0 ft	0.0	PASS	0.0 ft
+1.20D+1.60L+0.50S+1.60H	0.000	1.000	0.003688	PASS	0.0 ft	0.0	PASS	0.0 ft
+1.20D+1.60Lr+0.50L+1.60H	0.000	1.000	0.003153	PASS	0.0 ft	0.0	PASS	0.0 ft
+1.20D+1.60Lr+0.50W+1.60H	0.000	1.000	0.002910	PASS	0.0 ft	0.0	PASS	0.0 ft
+1.20D+0.50L+1.60S+1.60H	0.000	1.000	0.003153	PASS	0.0 ft	0.0	PASS	0.0 ft
+1.20D+1.60S+0.50W+1.60H	0.000	1.000	0.002910	PASS	0.0 ft	0.0	PASS	0.0 ft
+1.20D+0.50Lr+0.50L+W+1.60H	0.000	1.000	0.003153	PASS	0.0 ft	0.0	PASS	0.0 ft
+1.20D+0.50L+0.50S+W+1.60H	0.000	1.000	0.003153	PASS	0.0 ft	0.0	PASS	0.0 ft
+1.20D+0.50L+0.20S+E+1.60H	0.000	1.000	0.003153	PASS	0.0 ft	0.0	PASS	0.0 ft
+0.90D+W+0.90H	0.000	1.000	0.002182	PASS	0.0 ft	0.0	PASS	0.0 ft
+0.90D+E+0.90H	0.000	1.000	0.002182	PASS	0.0 ft	0.0	PASS	0.0 ft

Project Title:
 Engineer:
 Project Descr:

Project ID:

Printed: 18 APR 2016, 12:56PM

Wood Column

File = c:\Users\Danio\Documents\ENERCA-1\LEALPE-1.EC6
 ENERCA C. INC. 1883-2016 Build: 6.16.4.12, Ver: 6.16.4.12

Lic. #: KW-06011026

Licensee: DDSM Consulting LLC

Description: 8X8 WOOD COLUMN

Maximum Reactions

Note: Only non-zero reactions are listed.

Load Combination	X-X Axis Reaction		Y-Y Axis Reaction		Axial Reaction @ Base
	@ Base	@ Top	@ Base	@ Top	
+D+H		k		k	0.295 k
+D+L+H		k		k	0.354 k
+D+Lr+H		k		k	0.295 k
+D+S+H		k		k	0.295 k
+D+0.750Lr+0.750L+H		k		k	0.339 k
+D+0.750L+0.750S+H		k		k	0.339 k
+D+0.60W+H		k		k	0.295 k
+D+0.70E+H		k		k	0.295 k
+D+0.750Lr+0.750L+0.450W+H		k		k	0.339 k
+D+0.750L+0.750S+0.450W+H		k		k	0.339 k
+D+0.750L+0.750S+0.5250E+H		k		k	0.339 k
+0.60D+0.60W+0.60H		k		k	0.177 k
+0.60D+0.70E+0.60H		k		k	0.177 k
D Only		k		k	0.295 k
Lr Only		k		k	k
L Only		k		k	0.059 k
S Only		k		k	k
W Only		k		k	k
E Only		k		k	k
H Only		k		k	k

Maximum Deflections for Load Combinations

Load Combination	Max. X-X Deflection	Distance	Max. Y-Y Deflection	Distance
+D+H	0.0000 in	0.000 ft	0.000 in	0.000 ft
+D+L+H	0.0000 in	0.000 ft	0.000 in	0.000 ft
+D+Lr+H	0.0000 in	0.000 ft	0.000 in	0.000 ft
+D+S+H	0.0000 in	0.000 ft	0.000 in	0.000 ft
+D+0.750Lr+0.750L+H	0.0000 in	0.000 ft	0.000 in	0.000 ft
+D+0.750L+0.750S+H	0.0000 in	0.000 ft	0.000 in	0.000 ft
+D+0.60W+H	0.0000 in	0.000 ft	0.000 in	0.000 ft
+D+0.70E+H	0.0000 in	0.000 ft	0.000 in	0.000 ft
+D+0.750Lr+0.750L+0.450W+H	0.0000 in	0.000 ft	0.000 in	0.000 ft
+D+0.750L+0.750S+0.450W+H	0.0000 in	0.000 ft	0.000 in	0.000 ft
+D+0.750L+0.750S+0.5250E+H	0.0000 in	0.000 ft	0.000 in	0.000 ft
+0.60D+0.60W+0.60H	0.0000 in	0.000 ft	0.000 in	0.000 ft
+0.60D+0.70E+0.60H	0.0000 in	0.000 ft	0.000 in	0.000 ft
D Only	0.0000 in	0.000 ft	0.000 in	0.000 ft
Lr Only	0.0000 in	0.000 ft	0.000 in	0.000 ft
L Only	0.0000 in	0.000 ft	0.000 in	0.000 ft
S Only	0.0000 in	0.000 ft	0.000 in	0.000 ft
W Only	0.0000 in	0.000 ft	0.000 in	0.000 ft
E Only	0.0000 in	0.000 ft	0.000 in	0.000 ft
H Only	0.0000 in	0.000 ft	0.000 in	0.000 ft

Project Title:
Engineer:
Project Descr:

Project ID:

Printed: 18 APR 2016, 12:56PM

Wood Column

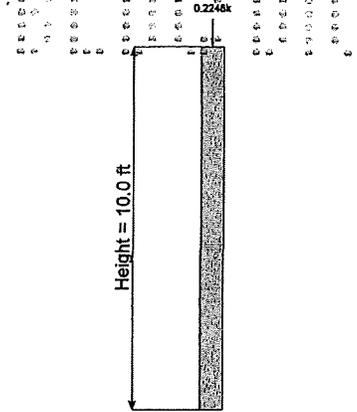
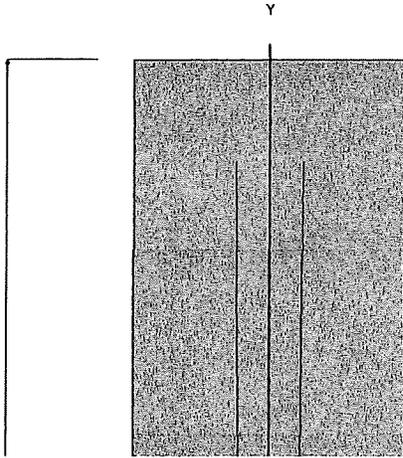
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ENERCAL, INC. 1983-2016, Build: 6.16.4.12, Ver: 6.16.4.12

Lic. #: KW-06011026

Licensee: DDSI Consulting LLC

Description: 8X8 WOOD COLUMN

Sketches



Loads are total entered value. Arrows do not reflect absolute direction.

Project Title:
 Engineer:
 Project Descr:

Project ID:

Printed: 16 APR 2016, 12:57PM

Pole Footing Embedded in Soil

File = c:\Users\Darjo\DOCUME~1\ENERCA~1\LEALPE~1\EC8
 ENERCA, INC. 1983-2016, Build:6.16.4.12, Ver:6.16.4.12

Lic. #: KW-06011026

Licensee: DDSM Consulting LLC

Description: FOOTING NON RESTRAINED WITH APLIED WIND LOAD AND AXIAL LOAD ON ROLE

Code References

Calculations per IBC 2009 1807.3, CBC 2010, ASCE 7-10
 Load Combinations Used : ASCE 7-10

General Information

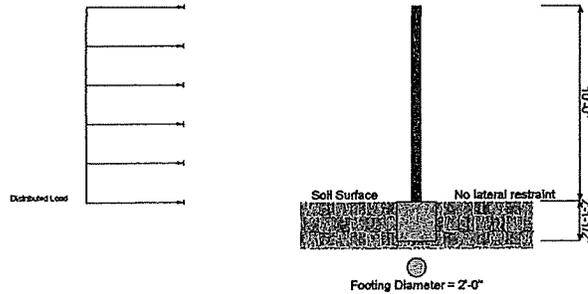
Pole Footing Shape Circular
 Pole Footing Diameter 24.0 in
 Calculate Min. Depth for Allowable Pressures
 No Lateral Restraint at Ground Surface
 Allow Passive 250.0 pcf
 Max Passive 1,500.0 psf

Controlling Values

Governing Load Combination : +D+0.60W+H
 Lateral Load 0.08076 k
 Moment 0.4038 k-ft
 NO Ground Surface Restraint
 Pressures at 1/3 Depth
 Actual 168.876 psf
 Allowable 170.689 psf

Minimum Required Depth 2.125 ft

Footing Base Area 3.142 ft²
 Maximum Soil Pressure 0.1426 ksf



Applied Loads

Lateral Concentrated Load (k)	Lateral Distributed Loads (k/ft)		Vertical Load (k)
D : Dead Load k		k/ft	0.3890 k
Lr : Roof Live k		k/ft	k
L : Live k		k/ft	0.05912 k
S : Snow k		k/ft	k
W : Wind k	0.01346	k/ft	k
E : Earthquake k		k/ft	k
H : Lateral Earth k		k/ft	k
Load distance above ground surface ft	TOP of Load above ground surface 10.0	ft	
	BOTTOM of Load above ground surface	ft	

Load Combination Results

Load Combination	Forces @ Ground Surface		Required Depth - (ft)	Pressure at 1/3 Depth		Soil Increase Factor
	Loads - (k)	Moments - (ft-k)		Actual - (psf)	Allow - (psf)	
+D+H	0.000	0.000	0.13	0.0	0.0	1.000
+D+L+H	0.000	0.000	0.13	0.0	0.0	1.000
+D+Lr+H	0.000	0.000	0.13	0.0	0.0	1.000
+D+S+H	0.000	0.000	0.13	0.0	0.0	1.000
+D+0.750Lr+0.750L+H	0.000	0.000	0.13	0.0	0.0	1.000
+D+0.750L+0.750S+H	0.000	0.000	0.13	0.0	0.0	1.000
+D+0.60W+H	0.081	0.404	2.13	168.9	170.7	1.000
+D+0.70E+H	0.000	0.000	0.13	0.0	0.0	1.000
+D+0.750Lr+0.750L+0.450W+H	0.061	0.303	1.88	152.6	153.3	1.000

Project Title:
 Engineer:
 Project Descr:

0 0 0 0 0
 0 0 0 0 0
 0 0 0 0 0
 0 0 0 0 0
 0 0 0 0 0

Project ID:

Printed: 18 APR 2016, 12:57PM

Pole Footing Embedded in Soil

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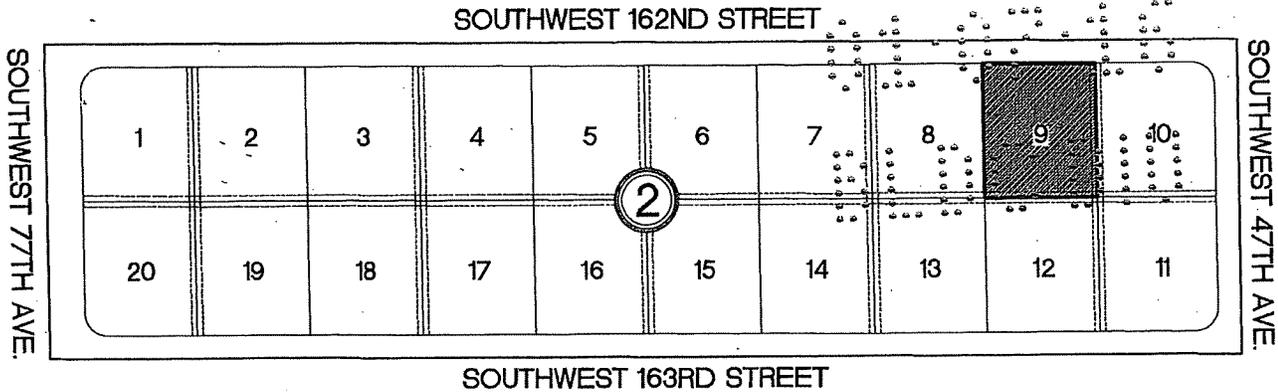
Lic. # : KW-06011026

Licensee : JDSM Consulting LLC

Description : FOOTING NON RESTRAINED WITH APLIED WIND LOAD AND AXIAL LOAD ON POLE

+D+0.750L+0.750S+0.450W+H	0.061	0.303	1.88	152.6	153.3	1.000
+D+0.750L+0.750S+0.5250E+H	0.000	0.000	0.13	0.0	0.0	1.000
+0.60D+0.60W+0.60H	0.081	0.404	2.13	168.9	170.7	1.000
+0.60D+0.70E+0.60H	0.000	0.000	0.13	0.0	0.0	1.000

Location Sketch N.T.S.



CERTIFIED ONLY TO:

Eduardo M. Leal, Jr.
 American Neighborhood Mortgage Acceptance Company, LLC
 Old Republic National Title Insurance Company
 Stolzenberg Gelles Flynn & Arango, LLP

PROPERTY ADDRESS:

7420 Southwest 162th Street
 Palmetto Bay, Florida 33157

LEGAL DESCRIPTION:

Lot 9, Block 2, of "HILLARY ESTATES FIRST ADDITION" according to the Plat thereof, as recorded in Plat Book 91, at Page 12, of the Public Records of Miami-Dade County, Florida.

ELEVATION INFORMATION National Flood Insurance Program FEMA Elev. Reference to NGVD 1929

Comm Panel 120687
 Panel # 0602
 Firm Zone: "AE"
 Date of Firm: 09-11-2009
 Base Flood Elev. 11.00'
 F.Floor Elev. 9.90'
 Garage Elev. 9.00'
 Suffix: "L"
 Elev. Reference to NGVD 1929

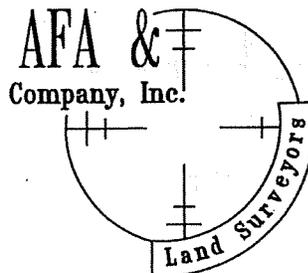
Surveyor's Notes:

- #11 the herein captioned Property was surveyed and described based on the Legal Description Provided by Client.
- #12 This Certification is Only for the lands as Described, it is not a certification of Title, Zoning, Easements, or Freedom of encumbrances. ABSTRACT NOT REVIEWED.
- #13 There may be additional Restrictions not Shown on this survey that may be found in the Public Records of Said County Examination of ABSTRACT OF TITLE will have to be made to determine recorded instruments, if any affecting this property.
- #14 Accuracy:
 The expected use of land, as classified in the Minimum technical standards (5J-17.050), is residential, the minimum relative distance accuracy for this type of boundary survey is 1.0 foot in 10,000.00' feet, the accuracy obtained by measurement and calculation of a closed geometric figure was found to exceed this requirement.
- #15 Foundation and / or footing that may cross beyond the boundary lines of the parcel herein described are not shown hereon.
- #16 not valid without the signature and original seal of a Florida Licensed Surveyor and Mapper, additions or deletions to survey maps or reports by other than the signing party or parties.
- #17 Contact the appropriate authority prior to any design work on the herein described parcel for building and zoning information.
- #18 Underground Utilities are not depicted hereon, contact the appropriate authority prior to any design work or construction on the property herein described. Surveyor shall be notified as to any deviation from utilities shown hereon.
- #19 Ownership subject to Opinion of Title.

JOB #	14-558
DATE	08-08-2014
PB	91-12

Surveyors Notes:

- #1 Land Shown Hereon were not abstracted for Easement and /or Right of Way Records. The Easement / Right of Way Show on Survey are as per plat of record unless otherwise noted.
- #2 Benchmark: Miami-Dade County Public Works Dep.
 Name: CD-26-1 Locator: 5025 Elev.:12.08
- #3 Bearings as Shown hereon are Based upon Southwest 162nd Street, S89°49'39"E
- #4 Please See Abbreviations
- #5 Drawn By: D. Romero
- #6 Date: 08-11-2014
- #7 Completed Survey Field Date: 08-08-2014
- #8 Disc No 2014, Station Surveying Scion
- #9 Last Revised:
- #10 Zoned Building setback line not detemrent

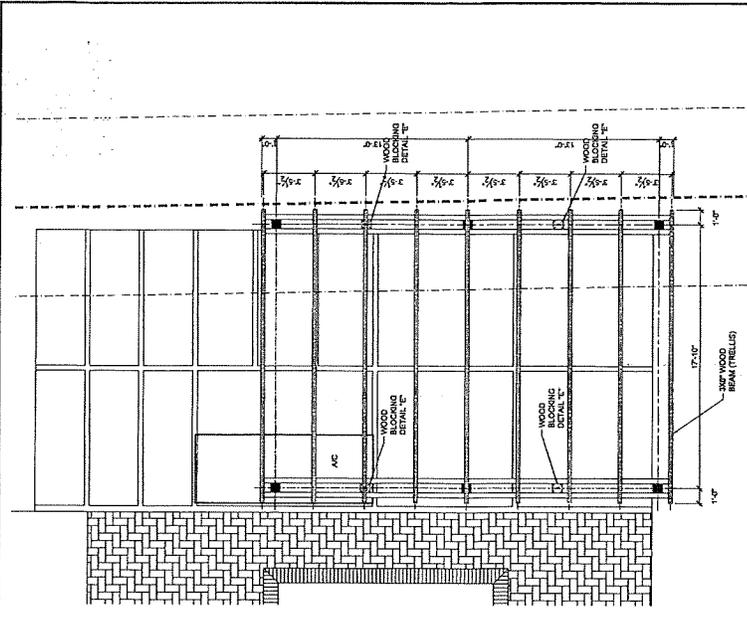


Professional
 Surveyors & Mappers LB 7498
 13050 S.W. 133rd Court
 Miami Florida, 33186
 E-mail: afaco@bellsouth.net
 Ph: (305) 234-0588
 Fax: (206) 495-0778

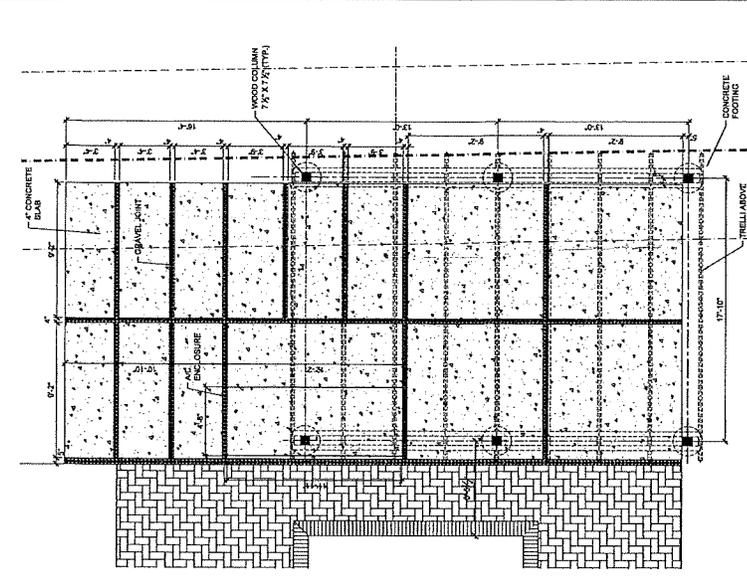
This certifies that the survey of the property described hereon was made under my supervision & that the survey meets the minimum technical standards set forth by the Florida Board of Professional Land Surveyors & Mappers in Chapter 5J-17.050 of Florida Administrative Code, pursuant to Section 472.027, Florida Statutes.
 & That the Sketch hereon is a true and accurate representation thereof to the best of my knowledge and Belief, subject to notes and notations shown hereon.

Armando F. Alvarez
 Armando F. Alvarez
 Professional Surveyor & Mapper #5526
 State of Florida

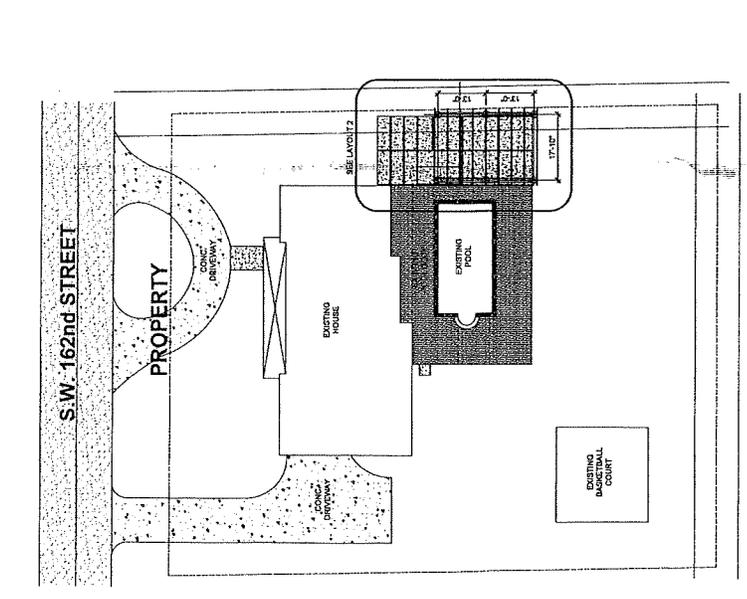
Not Valid unless Signed & Stamped with Embossed Seal



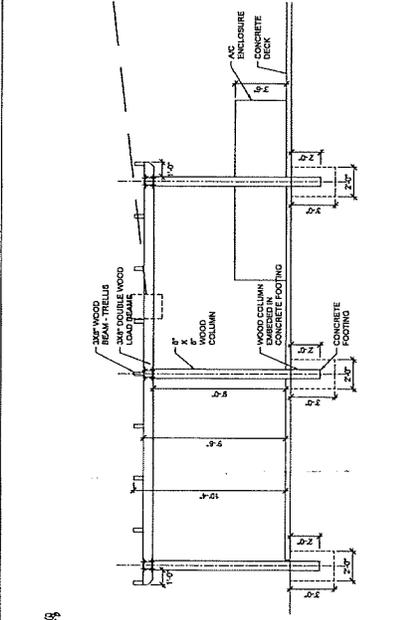
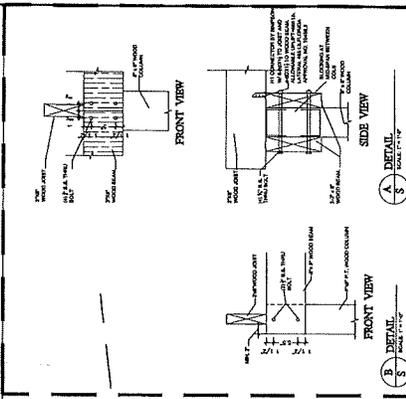
LAYOUT 3 - TRELLIS FLOOR PLAN
SCALE: 1/4" = 1'-0"



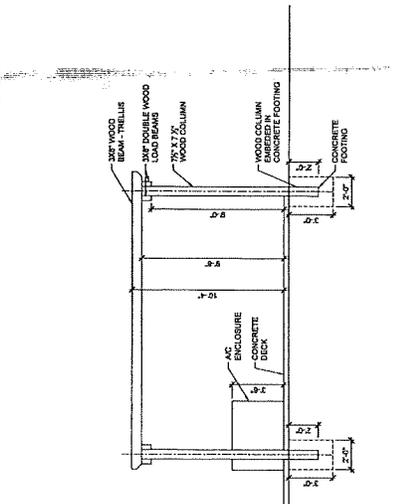
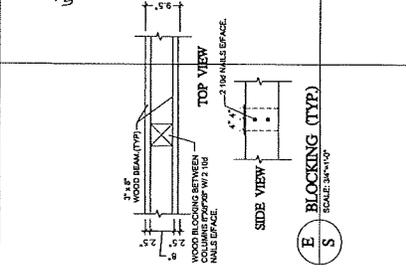
LAYOUT 2 - NEW DECK FLOOR PLAN
SCALE: 1/4" = 1'-0"



LAYOUT 1 - SITE PLAN
SCALE: 1/4" = 1'-0"



LONGITUDINAL VIEW
SCALE: 1/4" = 1'-0"



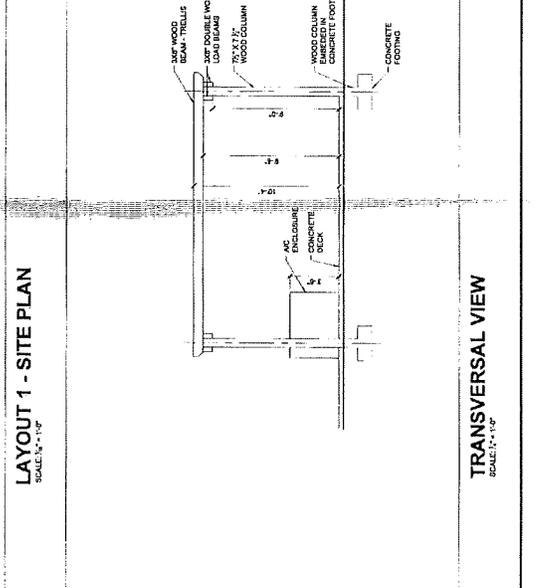
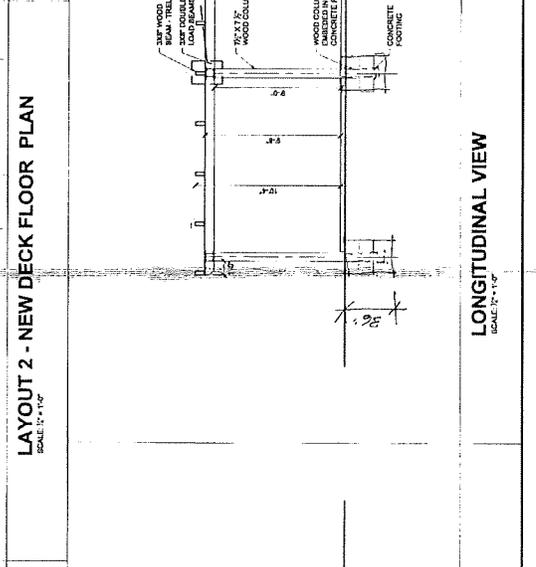
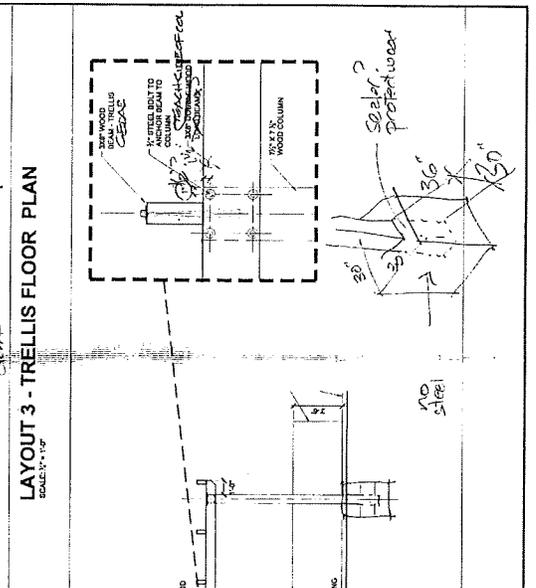
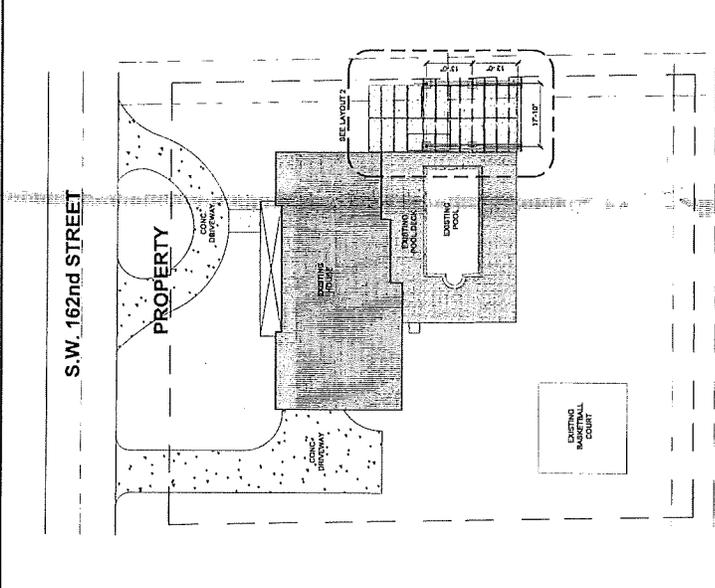
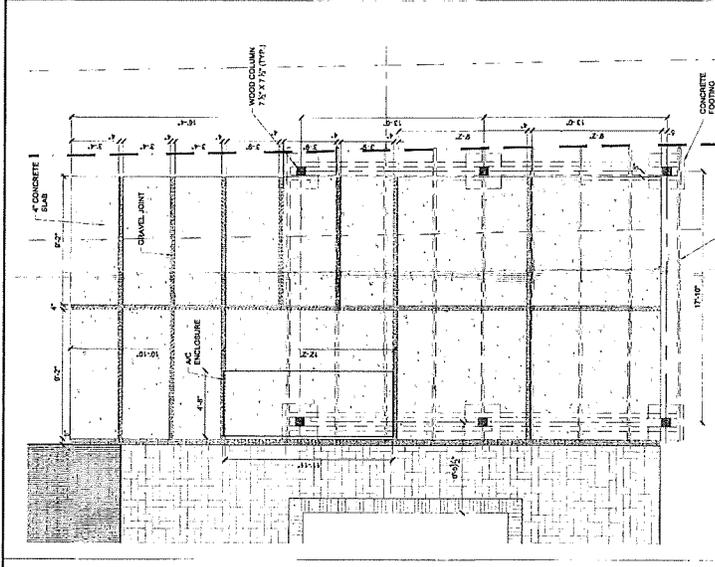
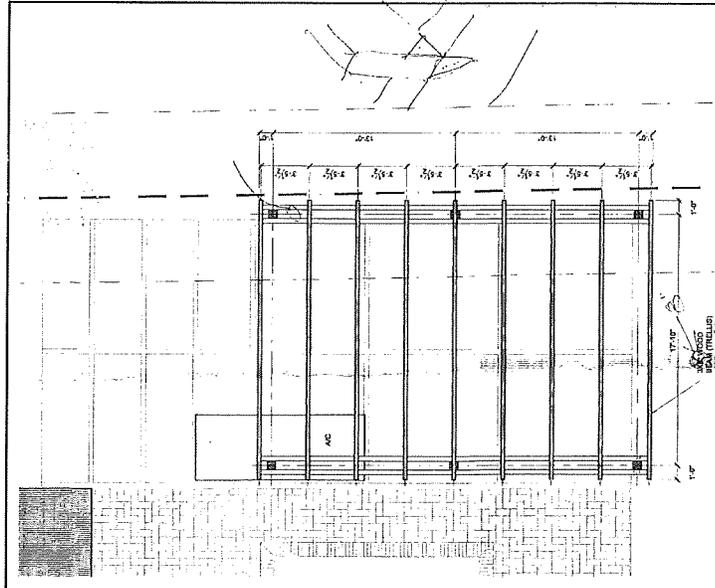
TRANSVERSAL VIEW
SCALE: 3/4" = 1'-0"

NO.	REV'S	DATE	BY

SCALE: AS SHOWN
 RAFAEL DROZ - SEDA P.E.
 LICENSE NO. 100000000
 CIVIL ENGINEER

EDUARDO LEAL
 PROPERTY OWNER
 7420 SW 162nd STREET
 TRELIS
 FLORIDA 33157

PROJECT NO. 00000000
 SHEET NUMBER



LEAL RESIDENCE



TRELLIES

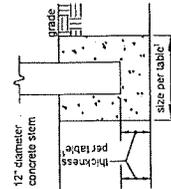
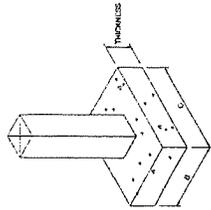
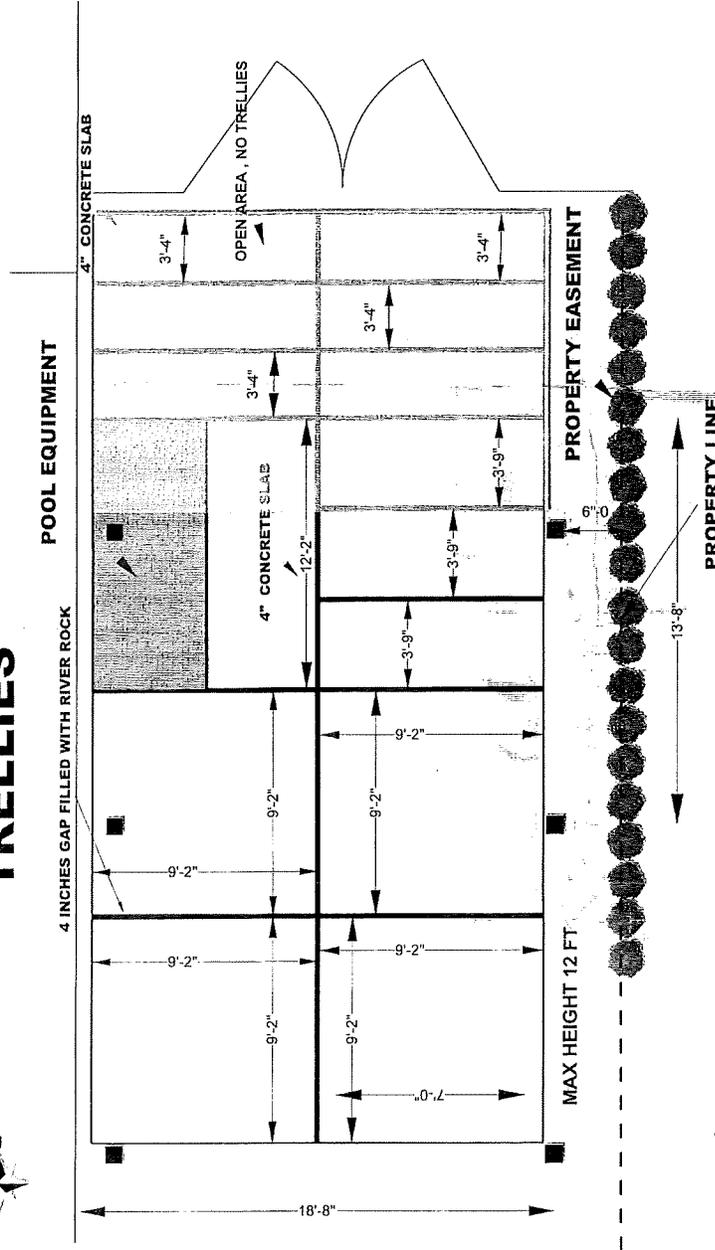


TABLE A-11
FOOTING TABLE^{1,2,3,4}

A x B	SIZE (INCHES)	9 x C	THICKNESS (INCHES)	THICKNESS (INCHES)	THICKNESS (INCHES)
8 x 8	15	8 x 16	26	4	6
12 x 12	17	12 x 17	40	4	6
16 x 16	19	16 x 19	54	5	8
20 x 20	21	20 x 21	68	5	8
24 x 24	23	24 x 23	82	6	8

1. For 30' - 1 inch = 25.4 mm, 1 square foot = 0.0929 m².
 2. For 30' - 1 inch = 25.4 mm, 1 square foot = 0.0929 m².
 3. Minimum footing thickness shall be 4 inches for 12" diameter post.
 4. Top of footing shall be level for full bearing support of post.

LEAL RESIDENCE

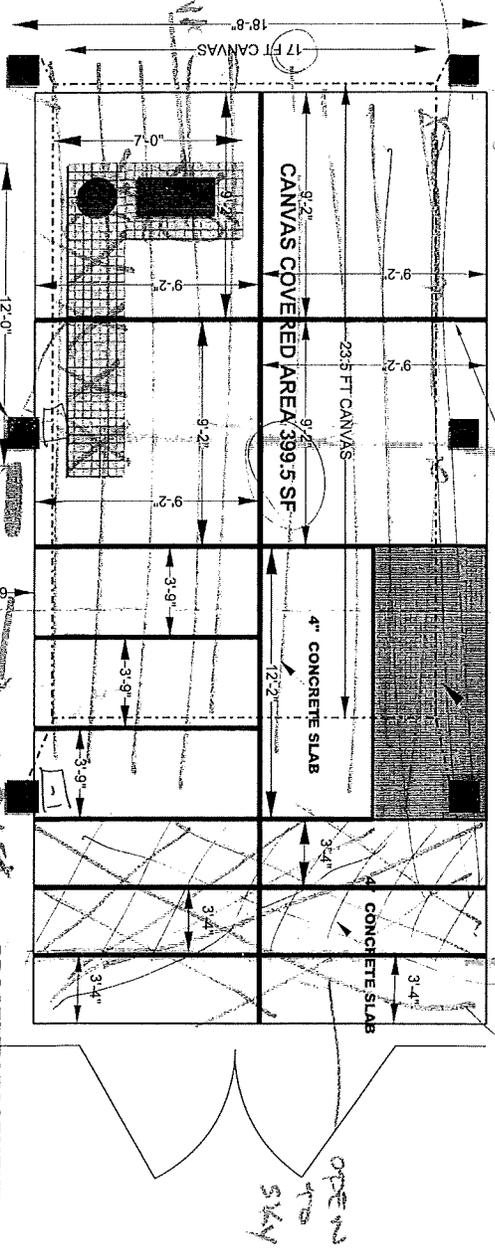
perils

OUTDOOR GRILL AREA

POOL EQUIPMENT



CANVAS HEIGHT LESS THAN 12 FT - 4 INCHES GAP FILLED WITH RIVER ROCK



Details
oc late biggs
Canvas Vans 4' x 12' x 8'
var ornaments
5 hrs spec / and columns specs

WOOD COLUMNS 8x8 NA

PROPERTY LINE

PROPERTY EASEMENT

OPEN AND SKY

