

APPLICANTOLENA DUNLAPPHONE386.209.0564

ADDRESS237SW BRIARBROOK PLACELAKE CITYFL32025

OWNERBARRY & OLENA DUNLAPPHONE386.209.0564

ADDRESS237NW BRIARBROOK PLACELAKE CITYFL32025

CONTRACTORBARRY & OLENA DUNLAPPHONE386.209.0564

LOCATION OF PROPERTY47-S TO C-242,TR TO WHIPPOORWILL,TL, TO END OF RD TO
BRIARBROOK,TL AND IT'S 3RD ON L.

TYPE DEVELOPMENTSTEEL BUILDINGESTIMATED COST OF CONSTRUCTION9958.00

HEATED FLOOR AREATOTAL AREA720.00HEIGHT11.00STORIES1

FOUNDATIONCONCWALLSMETALROOF PITCH3'12FLOORCONC

LAND USE & ZONINGRSF-2MAX. HEIGHT35

Minimum Set Back Requirments:STREET-FRONT25.00REAR15.00SIDE10.00

NO. EX.D.U.1FLOOD ZONEXDEVELOPMENT PERMIT NO.

PARCEL ID25-4S-16-03121-065SUBDIVISIONPICCADILLY PARK SOUTH

LOT13BLOCKDBLOCKDUNITTOTAL ACRES0.60

OWNER

Culvert Permit No.Culvert WaiverContractor's License NumberApplicant/Owner/Contractor

EXISTINGN/ABLKTCN

Driveway ConnectionSeptic Tank NumberLU & Zoning checked byApproved for IssuanceNew Resident

COMMENTS: NOC ON FILE.. ACCESSORY USE.

Check # or Cash2627

FOR BUILDING & ZONING DEPARTMENT ONLY (footer/Slab)

Temporary PowerFoundationMonolithic

Under slab rough-in plumbingSlabSheathing/Nailing

FramingInsulation

Rough-in plumbing above slab and below wood floorElectrical rough-in

Heat & Air DuctPeri. beam (Lintel)Pool

Permanent powerC.O. FinalCulvert

Pump poleUtility PoleM/H tie downs, blocking, electricity and plumbing

ReconnectionRVRe-roof

BUILDING PERMIT FEE \$50.00CERTIFICATION FEE \$3.60SURCHARGE FEE \$3.60

MISC. FEES \$0.00ZONING CERT. FEE \$50.00FIRE FEE \$0.00WASTE FEE \$

FLOOD DEVELOPMENT FEE \$FLOOD ZONE FEE \$CULVERT FEE \$TOTAL FEE107.20

INSPECTORS OFFICECLERKS 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."

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.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest.co

Address: 536 Baya Dr

City Largo City

Phone 386 752 1703

Site Location: Subdivision _____

Lot # _____

Block# _____

Permit # 30726

Address _____

Product used

Active Ingredient

% Concentration

☒ Premise

Imidacloprid

0.1%

☐ Termidor

Fipronil

0.12%

☐ Bora-Care

Disodium Octaborate Tetrahydrate

23.0%

Type treatment:

☒ Soil

☐ Wood

Area Treated

Square feet

Linear feet

Gallons App

Adds 600

108

108

60

As per Florida Building Code 104.2.6 – If soil chemical barrier method termite prevention is used, final exterior treatment shall be completed to final building approval.

If this notice is for the final exterior treatment, initial this line _____

1-23-13
Date

2:00
Time

FRED
Print Technician's Name

Remarks: _____

Columbia County Building Permit Application

For Office Use Only Application # 130L-16 Date Received 1/10 By JK Permit # 30726
Zoning Official BLK Date 15 JAN. 2013 Flood Zone X Land Use Res. Low Dens Zoning RSP-2
FEMA Map # N/A Elevation N/A MFE N/A River N/A Plans Examiner J.C. Date 1-14-13
Comments Accessory Structure
☒ 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 ☐ F W Comp. letter
IMPACT FEES: EMS _____ Fire _____ Corr _____ ☒ Sub VF Form
Road/Code _____ School _____ = TOTAL (Suspended) ☐ Ellisville Water ☒ App Fee Paid

Septic Permit No. N/A Fax _____

Name Authorized Person Signing Permit Barry / OLENA DUNLAP Phone 386-209-0564 (OLENA)

Address 237 SW BRIMBROOK PL, L.C. FL 32025

Owners Name Barry / OLENA DUNLAP Phone 386-209-0564-CALL

911 Address 237 SW BRIMBROOK PL, L.C. FL 32025

Contractors Name OLENA BUILDING Phone _____

Address 386-362-3740 home

Fee Simple Owner Name & Address _____

Bonding Co. Name & Address _____

Architect/Engineer Name & Address A+A Engineering 5911 Renaissance Pl. Suite B 101280 Ohio
43623

Mortgage Lenders Name & Address CASH

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progress Energy

Property ID Number 25-4S-16-03121-065 Estimated Cost of Construction 9958 ¹⁵

Subdivision Name Piccadilly Park South Lot 13 Block D Unit Phase

Driving Directions Hwy 47 South to CR 242, Turn right on 242 go 3/4 mile

to SW Whippoorwill Way turn left to end of rd, Turn left on Briarbrook
to #237 on left.

Number of Existing Dwellings on Property 1

Construction of Steel Building Total Acreage .6 Lot Size 156' X 170'

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 11'

Actual Distance of Structure from Property Lines - Front 120' Side 99' Side 31' Rear 20'

Number of Stories 1 Heated Floor Area _____ Total Floor Area 720 Roof Pitch 3/12

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.

Page 1 of 2 (Both Pages must be submitted together.)

Revised 3-15-12

The speaker's RE: APPL -- "Couple is disabled"
 Form told to all men - SPOKESMEN
 The speaker told 1. 16. 13

752-6367

Columbia County Building Permit Application

TIME LIMITATIONS OF APPLICATION : 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.

TIME LIMITATIONS OF PERMITS: 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.

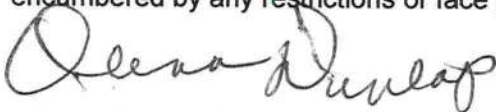
FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment: According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor 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 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 COMMENCEMENT 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.



(Owners Must Sign All Applications Before Permit Issuance.)

Owners Signature

****OWNER BUILDERS MUST PERSONALLY APPEAR AND SIGN THE BUILDING PERMIT.**

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit including all application and permit time limitations.

Contractor's Signature (Permitee)

Contractor's License Number _____

Columbia County

Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this ____ day of _____ 20__.

Personally known _____ or Produced Identification _____

SEAL:

State of Florida Notary Signature (For the Contractor)

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER

1301-16

CONTRACTOR

OLENA TUNIAW

386

PHONE

209.0564.06

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

Specialty Trade	License Number	Subcontractor's Printed Name	Subcontractor's Signature
MASON			
CONCRETE FINISHER	310	Larry Parrish	Larry Parrish
FRAMING			
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING		Dallas M. Her	
GARAGE DOOR	99	Kevin Staller	Kevin Staller
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 Name, Subcontractor form, 6/02

Kevin
Staller
sign

NOTICE OF COMMENCEMENT

Tax Parcel Identification Number:

24-45-16-03121-065

Clerk's Office Stamp

Net: 201312000439 Date: 1/11/2013 Time: 8:49 AM
DC, P. Devitt Cason, Columbia County Page 1 of 1 B:1247 P:1768

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this NOTICE OF COMMENCEMENT.

1. Description of property (legal description): LOT 13 BLK E - PICCADILLY PARK SOUTH
a) Street (job) Address: 237 SW BRIARWOOD PL LAKE CITY, FL 32025
2. General description of improvements: NEED BUILDING
3. Owner Information
a) Name and address: OLENA DUNLAP
b) Name and address of fee simple titleholder (if other than owner) —
c) Interest in property 100%
4. Contractor Information
a) Name and address: OLENA DUNLAP
b) Telephone No.: 386 209 0564 Fax No. (Opt.) _____
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.: _____
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
a) Name and address: _____
b) Telephone No.: _____ Fax No. (Opt.) _____
8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes:
a) Name and address: _____
b) Telephone No.: _____ Fax No. (Opt.) _____
9. Expiration date of Notice of Commencement (the expiration date is one year from the date of recording unless a different date is specified): _____

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR 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 YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

STATE OF FLORIDA
COUNTY OF COLUMBIA

10.

Signature of Owner or Owner's Authorized Officer/Director/Partner/Manager

OLENA DUNLAP

Printed Name

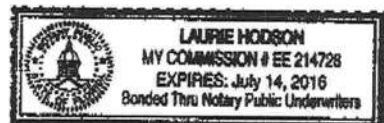
The foregoing instrument was acknowledged before me, a Florida Notary, this 10th day of JANUARY, 20 13, by:

OLENA DUNLAP as OWNER (type of authority, e.g. officer, trustee, attorney

fact) for OLENA DUNLAP (name of party on behalf of whom instrument was executed).

Personally Known _____ OR Produced Identification ☒ Type IL

Notary Signature L. Hodson Notary Stamp or Seal:



11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

Signature of Natural Person Signing (in line #10 above.)

Prepared by:
Elaine R. Davis
American Title Services of Lake City, Inc.
321 SW Main Boulevard, Suite 105
Lake City, Florida 32025

File Number: 12-400

Inst. 201212017874 Date: 12/4/2012 Time: 10:22 AM
Doc Stamp Deed: 1155.00
OC, P. DeWitt Cason, Columbia County Page 1 of 1 B:1245 P:1912

Warranty Deed

Made this Nov. 30th, 2012 A.D.

By **COLETTE J. CUMMINS, f/k/a Colette J. Douglas**, whose address is: 237 SW Briarbrook Place, Lake City, Florida 32025, hereinafter called the grantor,

to **BARRY W. DUNLAP and OLENA J. DUNLAP, husband and wife**, whose post office address is: 237 SW Briarbrook Place, Lake City, Florida 32025, hereinafter called the grantee:

(Whenever used herein the term "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

Witnesseth, that the grantor, for and in consideration of the sum of Ten Dollars, (\$10.00) and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County, Florida, viz:

LOT 13, BLOCK D of PICCADILLY PARK SOUTH, a subdivision according to the plat thereof as recorded in Plat Book 4 Page 73 of the Public Records of **COLUMBIA COUNTY, FLORIDA**.

**Note: Not the homestead of the grantor who resides at 2587 Moody Ave
Orange Park, FL 32073**

Parcel ID Number: 03121-065

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except taxes accruing subsequent to December 31, 2011.

In Witness Whereof, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Elaine R. Davis
Witness Printed Name Elaine R. Davis

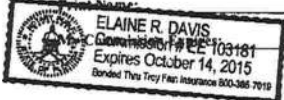
Kelly DuBose
Witness Printed Name Kelly DuBose

State of **FLORIDA**
County of **COLUMBIA**

Colette J. Cummins (Seal)
COLETTE J. CUMMIN, f/k/a Colette J. Douglas
Address: 237 SW Briarbrook Place, Lake City, Florida 32025

(Seal)
Address

The foregoing instrument was acknowledged before me this 30th day of November, 2012, by **COLETTE J. CUMMINS, f/k/a Colette J. Douglas**, who is/are personally known to me or who has produced Drivers License as identification.

Elaine R. Davis
Notary Public
Print Name: _____




COLUMBIA COUNTY BUILDING DEPARTMENT

135 NE Hernando Ave., Suite B-21

Lake City, FL 32055

Office: 386-758-1008 Fax: 386-758-2160

OWNER BUILDER DISCLOSURE STATEMENT

I understand that state law requires construction to be done by a licensed contractor and have applied for an owner-builder permit under an exemption from the law. The exemption specifies that I, as the owner of the property listed, may act as my own contractor with certain restrictions even though I do not have a license.

I understand that building permits are not required to be signed by a property owner unless he or she is responsible for the construction and is not hiring a licensed contractor to assume responsibility.

I understand that, as an owner-builder, I am the responsible party of record on a permit. I understand that I may protect myself from potential financial risk by hiring a licensed contractor and having the permit filed in his or her name instead of my own name. I also understand that a contractor is required by law to be licensed and bonded in Florida and to list his or her license numbers on permits and contracts.

I understand that I may build or improve a one-family or two-family residence or farm outbuilding. I may also build or improve a commercial building if the costs do not exceed \$75,000. The building or residence must be for my own use or occupancy. It may not be built or substantially improved for sale or lease. If a building or residence that I have built or substantially improved myself is sold or leased within 1 year after the construction is complete, the law will presume that I built or substantially improved it for sale or lease, which violates the exemption.

I understand that, as the owner-builder, I must provide direct, onsite supervision of the construction.

I understand that I may not hire an unlicensed person to act as my contractor or to supervise persons working on my building or residence. It is my responsibility to ensure that the persons whom I employ have the licenses required by law and by county or municipal ordinance.

I understand that it is frequent practice of unlicensed persons to have the property owner obtain an owner-builder permit that erroneously implies that the property owner is providing his or her own labor and materials. I, as an owner-builder, may be held liable and subjected to serious financial risk for any injuries sustained by an unlicensed person or his or her employees while working on my property. My homeowner's insurance may not provide coverage for those injuries. I am willfully acting as an owner-builder and am aware of the limits of my insurance coverage for injuries to workers on my property.

I understand that I may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on my building who is not licensed must work under my direct supervision and must be employed by me, which means that I must comply with laws requiring the withholding of federal income tax and social security contributions under the Federal Insurance Contributions Act (FICA) and must provide workers' compensation for the employee. I understand that my failure to follow these laws may subject me to serious financial risk.

I agree that, as the party legally and financially responsible for this proposed construction activity, I will abide by all applicable laws and requirements that govern owner-builders as well as employers. I also understand that the construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

I understand that I may obtain more information regarding my obligations as an employer from the Internal Revenue Service, the United States Small Business Administration, the Florida Department of Financial Services, and the Florida Department of Revenue. I also understand that I may contact the Florida Construction Industry Licensing Board at 850-487-1395 or Internet website address <http://www.myflorida.com/dbpr/pro/cilb/index.html> for more information about licensed contractors.

I am aware of, and consent to, an owner-builder building permit applied for in my name and understand that I am the party legally and financially responsible for the proposed construction activity at the following address:

237 SW BEARBROOK FL

I agree to notify Columbia County Building Department immediately of any additions, deletions, or changes to any of the information that I have provided on this disclosure. Licensed contractors are regulated by laws designed to protect the public. If you contract with a person who does not have a license, the Construction Industry Licensing Board and Department of Business and Professional Regulation may be unable to assist you with any financial loss that you sustain as a result of a complaint. Your only remedy against an unlicensed contractor may be in civil court. It is also important for you to understand that, if an unlicensed contractor or employee of an individual or firm is injured while working on your property, you may be held liable for damages. If you obtain an owner-builder permit and wish to hire a licensed contractor, you will be responsible for verifying whether the contractor is properly licensed and the status of the contractor's workers' compensation coverage.

I understand that if I hire subcontractors they must be licensed for that type of work in Columbia County, ex: framing, stucco, masonry, and state registered builders. Registered Contractors must have a minimum of \$300,000.00 in General Liability insurance coverage and the proper workers' compensation. Specialty Contractors must have a minimum of \$100,000.00 in General Liability insurance coverage and the proper workers' compensation coverage.

Before a building permit can be issued, this disclosure statement must be completed and signed by the property owner and returned to Columbia County Building Department.

TYPE OF CONSTRUCTION

- () Single Family Dwelling () Two-Family Residence () Farm Outbuilding
() Addition, Alteration, Modification or other Improvement
() Commercial, Cost of Construction _____ Construction of _____
(X) Other METAL BUILDING

I OLENA DUNLAP, have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes allowing this exception for the construction permitted by Columbia County Building Permit.

Olena Dunlap 1-10-13
Owner Builder Signature Date

NOTARY OF OWNER BUILDER SIGNATURE

The above signer is personally known to me or produced identification DL

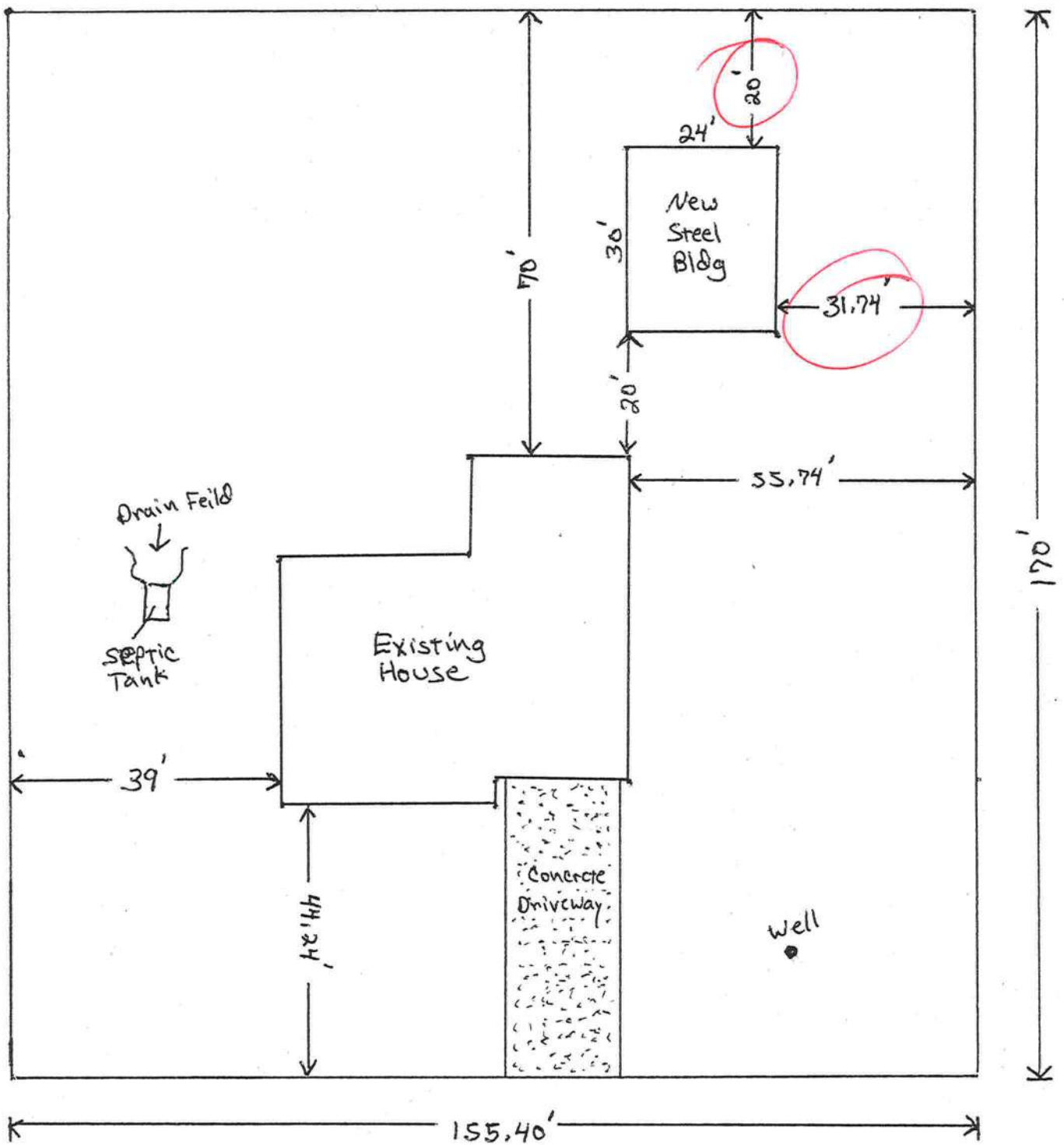
Notary Signature L. Hodson Date 1-10-13 (Seal)



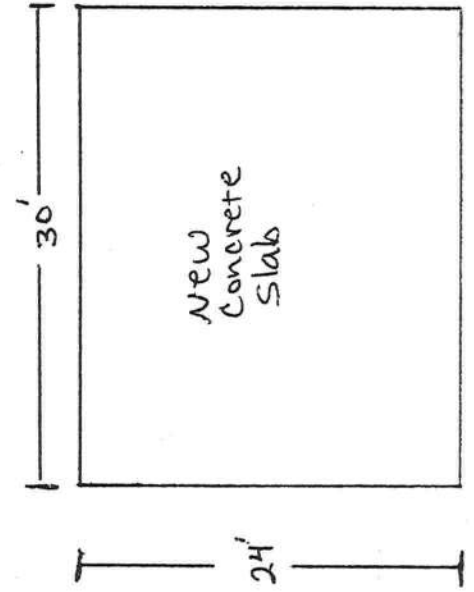
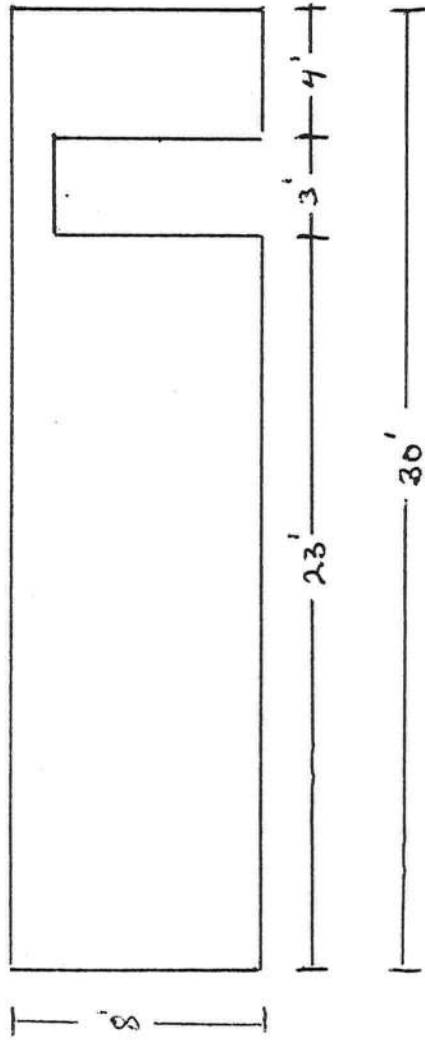
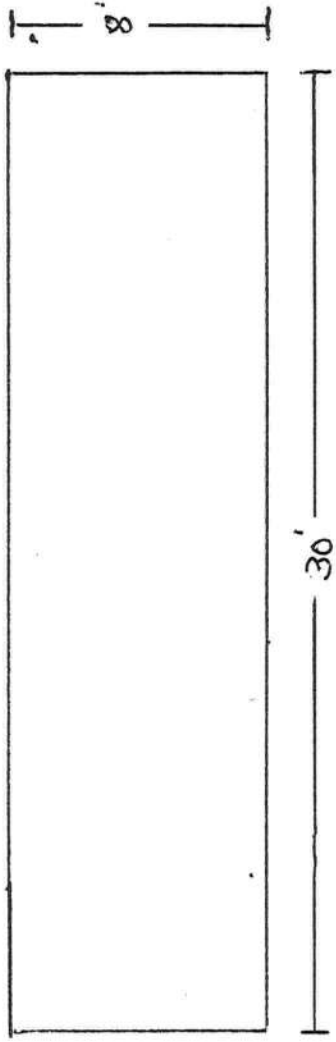
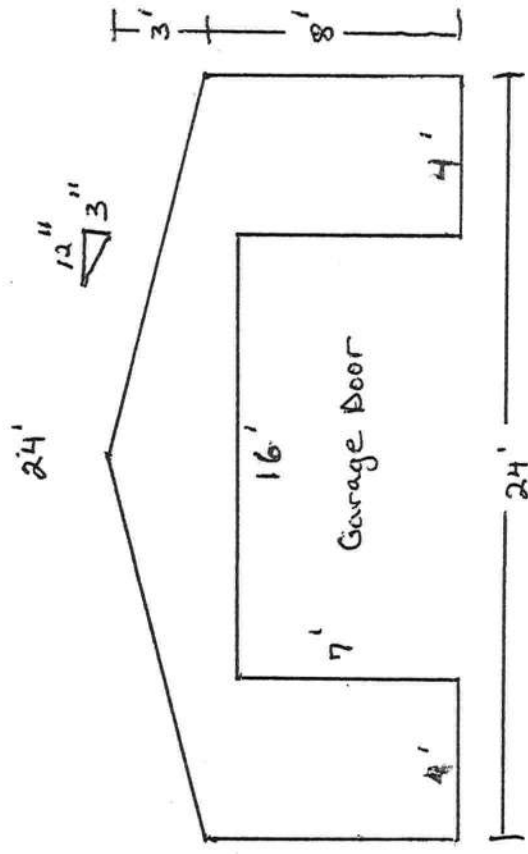
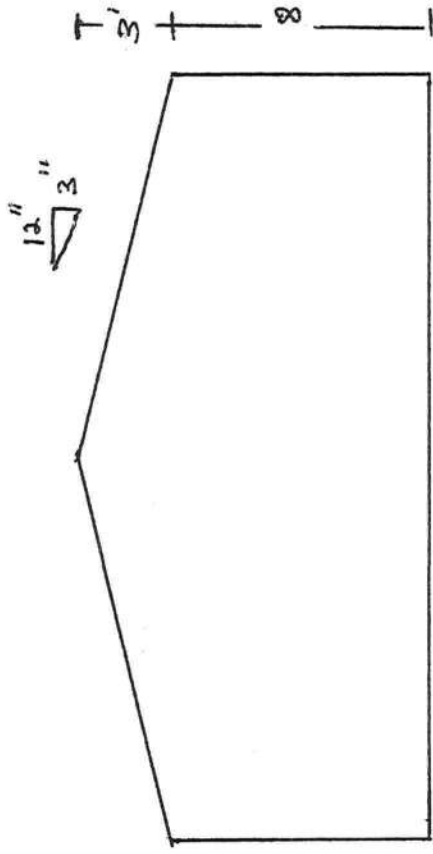
FOR BUILDING DEPARTMENT USE ONLY

I hereby certify that the above listed owner builder has been given notice of the restriction stated above.

Building Official/Representative Laurie Hodson

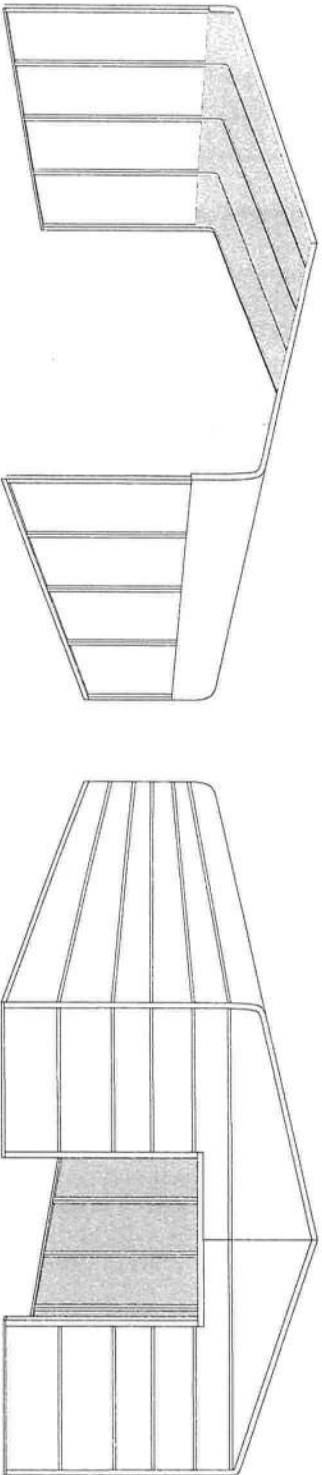


Brianbrook Place



REGULAR / A-FRAME - VERTICAL / HORIZ.

12' thru 30' CARPORTS
(STATE OF FLORIDA)
AS PER DESIGN CRITERIA



DESIGN NOTES

1. ALL CONSTRUCTION SHALL BE PROVIDED IN ACCORDANCE WITH FBC 2010, OSHA, AISC, ASCE-10, AWS D 1.1 CODES AND ALL APPLICABLE LOCAL REQUIREMENTS.
2. BASE CONNECTIONS SHALL BE PROVIDED AS SHOWN ON SHEET 9
3. ALL MATERIALS IDENTIFIED BY MANUFACTURER NAME MAY BE SUBSTITUTED WITH MATERIAL EQUAL OR EXCEEDING ORIGINAL.
4. ALL SHOP CONNECTIONS SHALL BE WELDED CONNECTIONS.
5. ALL FIELD CONNECTIONS SHALL BE TENS #12 (1/4"x1").
6. STEEL SHEATHING SHALL BE 29GA. CORRUGATED GALV. OR PAINTED STEEL - MAIN RIB HT. 3/4" (FY=80KSI) OR EQ.
7. ALL STRUCTURAL LIGHT GAUGE TUBING AND CHANNELS SHALL BE GRADE 50 STEEL.
8. STRUCTURAL TUBE T52 1/2"x2 1/2" - 14GA. IS EQUIVALENT TO T52 1/4"x2 1/4" - 12GA AND EITHER ONE CAN BE USED IN LIEU OF THE OTHER

DESIGN CRITERIA

PREVAILING CODE: FBC 2010 / IBC 2012
2009 AMENDMENTS
USE GROUP: U (CARPORTS, BARN)
BASIC WIND VELOCITY: 90 TO 150 MPH
(SEE SCHEDULE)
EXPOSURE CATEGORY: C
ROOF DEAD LOAD: 2.0 PSF
AS PER GROUND SNOW
ROOF LIVE LOAD: MAX. 20 PSF
GROUND SNOW LOAD: 0 TO 30 PSF
(SEE SCHEDULE)
IMPORTANCE FACTOR = SNOW 0.8
WIND 0.87
SEISMIC 1.0
SEISMIC DESIGN CATEGORY: A
LOAD COMBINATIONS:
DL+LL, 0.6DL+W, L
DL+0.75LL+0.75WL

DRAWING INDEX

1. COVER SHEET
2. FLOOR PLAN
3. REGULAR / AFRAME BLDG. SECTIONS
- 3A. SCHEDULES
4. SIDE ELEVATIONS
5. SECTION DETAILS
6. END WALL DETAILS
7. OPENING DETAILS
8. LEAN-TO OPTION
9. ANCHORAGE

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Metal Buildings Inc.
170 Holly Springs Rd.
Mr. Airy, NC 27030

1-800-597-3597
MAIN - 1-336-789-3818
FAX - 1-336-789-4122

OWNER:

TNT METAL BUILDING, INC.

LOCATION: FLORIDA

DRAWING NO.: TNT-FL

DATE: 3/27/2012

PROJECT NUMBER: 039-12-0261

DRAWN BY: JMS

CHECKED BY: OA

DRAWING TITLE:

COVER SHEET

SHEET NO.: 1 OF 9

SCALE:

[Handwritten signature]

LICENSE EXPIRES: 2/28/2013

DATE SIGNED: 07/20/2012



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DRAWING TITLE:

FLOOR PLAN

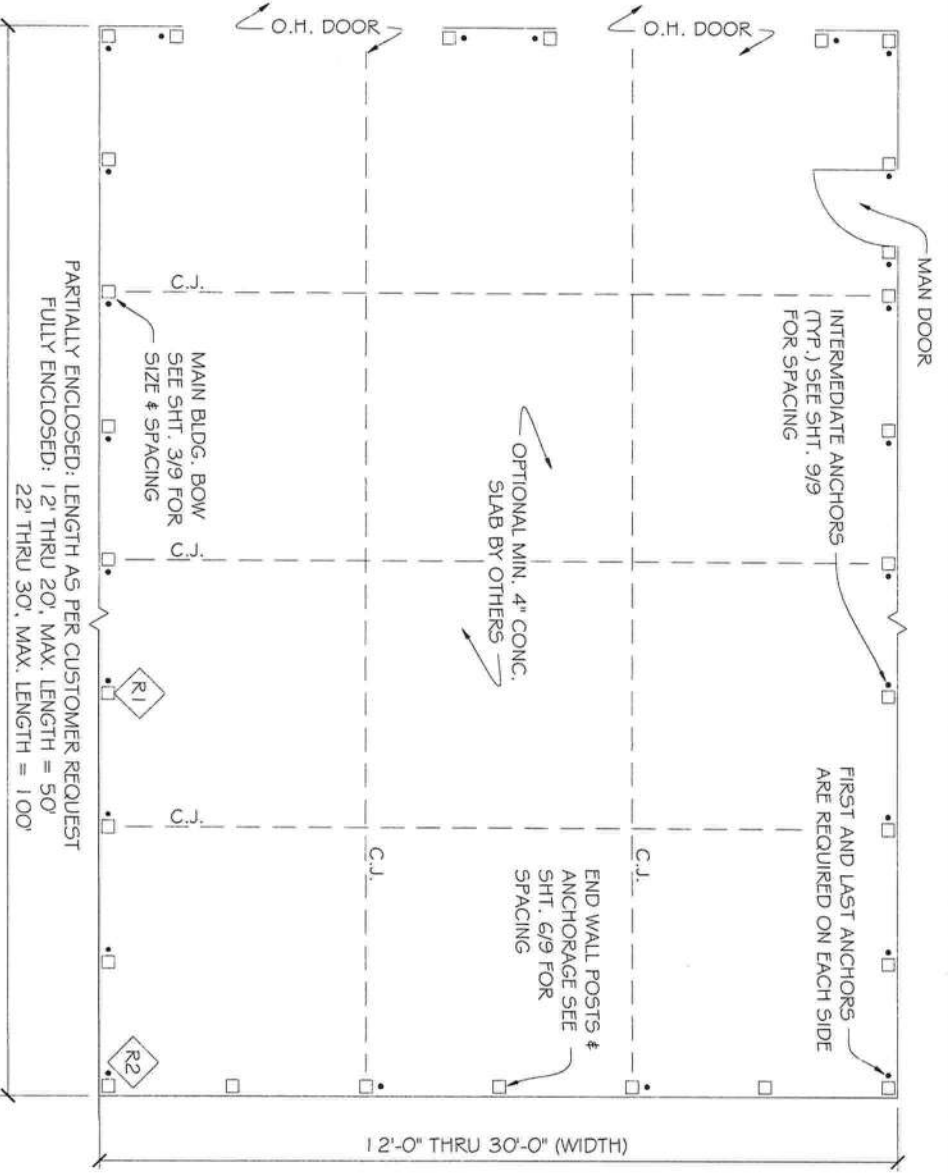
SHEET NO.: 2 OF 9

SCALE:

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DATE SIGNED: 07/20/2012

WINDOW/DOOR SIZES AND LOCATIONS PER CUSTOMER REQUEST
(SEE SHT FOR SIZE AND LOCATION)



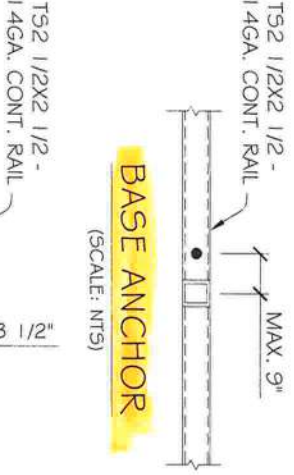
FLOOR PLAN

(SCALE: NTS)

C.J. - CONTROL JOINTS ON CONCRETE
SLAB OPTION MAX. 20'X20'

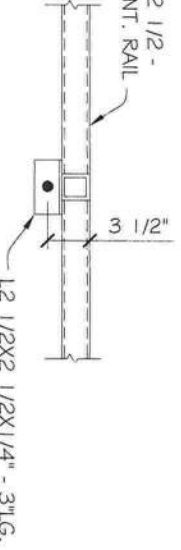
BASE ANCHOR

(SCALE: NTS)



ALTERNATE ANCHOR

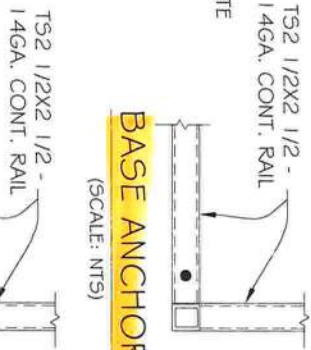
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• ANCHOR -
SEE OPTIONS &
SPACING SHT. 9/9

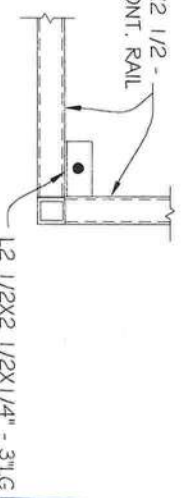
BASE ANCHOR

(SCALE: NTS)



ALTERNATE ANCHOR

(SCALE: NTS)



• ANCHOR -
SEE OPTIONS &
SPACING SHT. 9/9



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FLORIDA

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TNT-FL

DATE:

3/27/2012

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JMS

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OA

DRAWING TITLE:

TYP. BLDG. SECTION

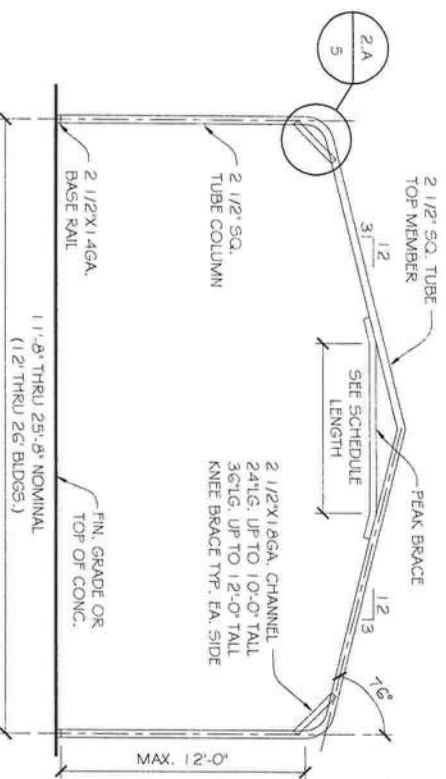
SHEET NO.:

3 OF 9

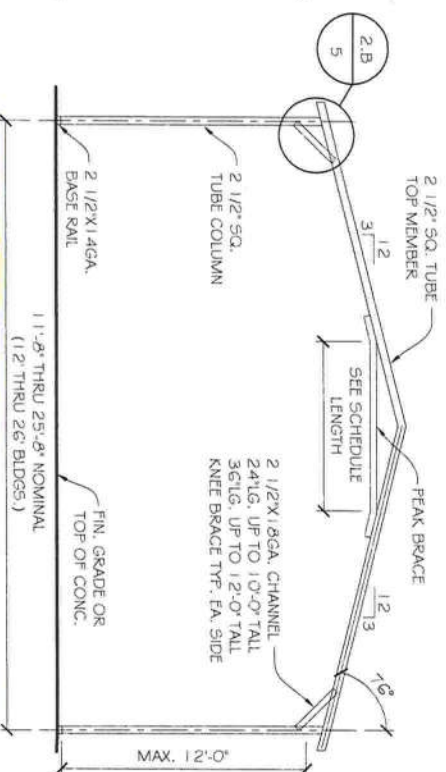
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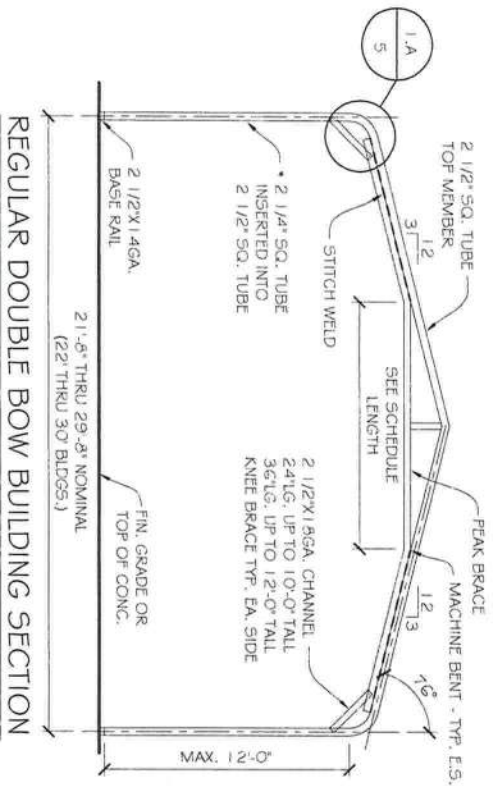
DATE SIGNED: 07/20/2012



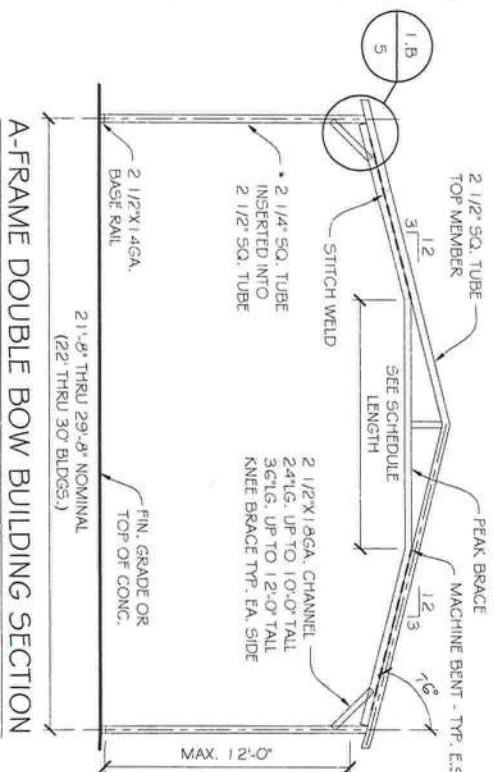
REGULAR SINGLE BOW BUILDING SECTION
(SCALE: NTS)



A-FRAME SINGLE BOW BUILDING SECTION
(SCALE: NTS)



REGULAR DOUBLE BOW BUILDING SECTION
(SCALE: NTS)



A-FRAME DOUBLE BOW BUILDING SECTION
(SCALE: NTS)

* INSERT TO BE FULL HEIGHT FIELD BOLT W/ TERS
12X1" @ 12" C/C - STAGGER OPPOSITE FACE

ALL STRUCTURAL TUBING SHALL BE 1/4 GA. OR HIGHER

BOW SCHEDULE (TOP & COLUMN MEMBERS GAUGE AND SPACING)

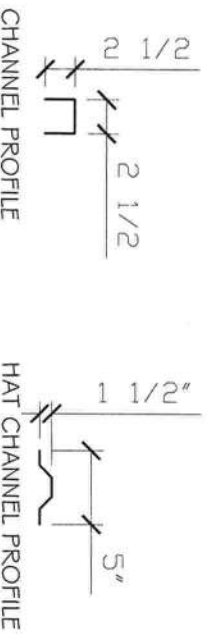
WIND	POST HT.	80 TO 100 (MPH)				101 TO 120 (MPH)				121 TO 150 (MPH)			
		BUILDING WIDTH				BUILDING WIDTH				BUILDING WIDTH			
G5/L	12-16	(SINGLE BOW)	(SINGLE BOW)	(SINGLE BOW)	(DOUBLE BOW)	(SINGLE BOW)	(SINGLE BOW)	(SINGLE BOW)	(DOUBLE BOW)	(SINGLE BOW)	(SINGLE BOW)	(SINGLE BOW)	(DOUBLE BOW)
		60"	60"	60"	60"	60"	54"	54"	54"	48"	48"	48"	48"
20/20	5'-0" TO 8'-0"	F 60"	60"	60"	60"	60"	54"	54"	54"	48"	48"	48"	48"
		P 54"	60"	60"	60"	60"	54"	54"	54"	48"	48"	48"	48"
30/20	9'-0" TO 12'-0"	F 60"	54"	54"	54"	42"	42"	48"	42"	36"	40"	40"	40"
		P 54"	60"	60"	60"	60"	54"	54"	54"	48"	48"	48"	48"
	5'-0" TO 8'-0"	F 60"	60"	60"	60"	60"	54"	54"	54"	48"	48"	48"	48"
		P 60"	60"	60"	60"	60"	54"	54"	54"	48"	48"	48"	48"
	9'-0" TO 12'-0"	F 54"	54"	48"	54"	48"	42"	48"	42"	36"	40"	40"	40"
		P 54"	54"	48"	54"	48"	42"	48"	42"	36"	40"	40"	40"

HIGHER VALUES WITHIN PARENTHESES CAN BE USED FOR VERTICAL SHEATHING ONLY

PEAK BRACE SCHEDULE

WIDTH	80-120 MPH		121-150 MPH		LENGTH
	SIZE		SIZE		
12	2 1/2" X 18 GA. CHANNEL	2 1/2" X 14 GA. CHANNEL	2 1/2" X 14 GA. CHANNEL	2'-0"	
14	2 1/2" X 18 GA. CHANNEL	2 1/2" X 14 GA. CHANNEL	2 1/2" X 14 GA. CHANNEL	4'-0"	
16	2 1/2" X 18 GA. CHANNEL	2 1/2" X 14 GA. CHANNEL	2 1/2" X 14 GA. CHANNEL	6'-0"	
18	2 1/2" X 18 GA. CHANNEL	2 1/2" X 14 GA. CHANNEL	2 1/2" X 14 GA. CHANNEL	6'-0"	
20-22	2 1/2" X 14 GA. SQ. TUBE	2 1/2" X 14 GA. SQ. TUBE	2 1/2" X 14 GA. SQ. TUBE	10'-0"	
24-26	2 1/2" X 14 GA. SQ. TUBE	2 1/2" X 14 GA. SQ. TUBE	2 1/2" X 14 GA. SQ. TUBE	14'-0"	
28-30	2 1/2" X 14 GA. SQ. TUBE	2 1/2" X 14 GA. SQ. TUBE	2 1/2" X 14 GA. SQ. TUBE	16'-0"	

F = FULLY ENCLOSED (CLOSED)
P = PARTIALLY ENCLOSED (OPEN)
G.S. = GROUND SNOW
L.L. = LIVE LOAD



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OWNER:

TNT METAL BUILDING, INC.

LOCATION: FLORIDA

DRAWING NO.: TNT-FL

DATE: 3/27/2012

PROJECT NUMBER:

039-12-0261

DRAWN BY: JMS

CHECKED BY: OA

DRAWING TITLE:

SCHEDULES

SHEET NO.: 3A OF 9

SEAL:

[Handwritten signature]

DATE SIGNED: 07/20/2012



Metal Buildings Inc.

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FLORIDA

DRAWING NO.:

TNT-FL

DATE:

3/27/2012

PROJECT NUMBER:

039-12-0261

DRAWN BY:

JMS

CHECKED BY:

OA

DRAWING TITLE:

SIDE ELEVATIONS

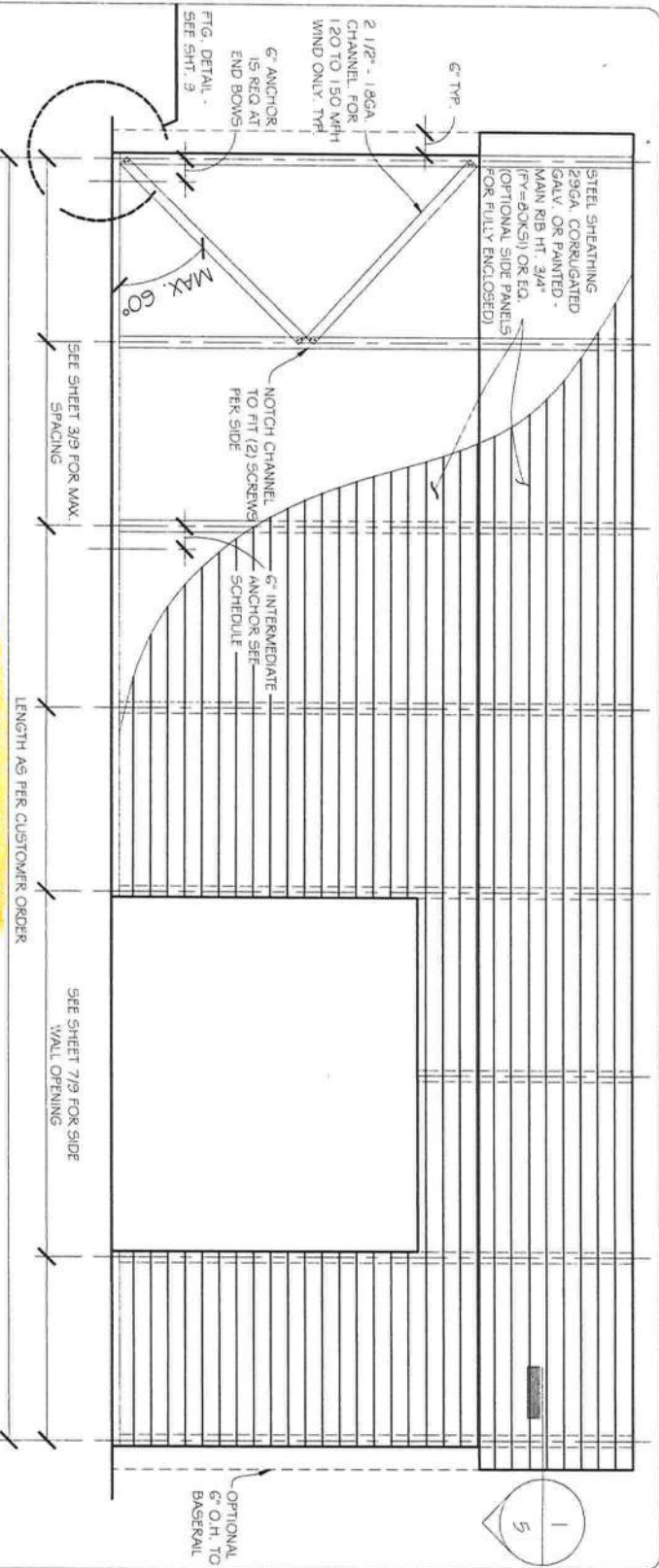
SHEET NO.:

4 OF 9

SCALE

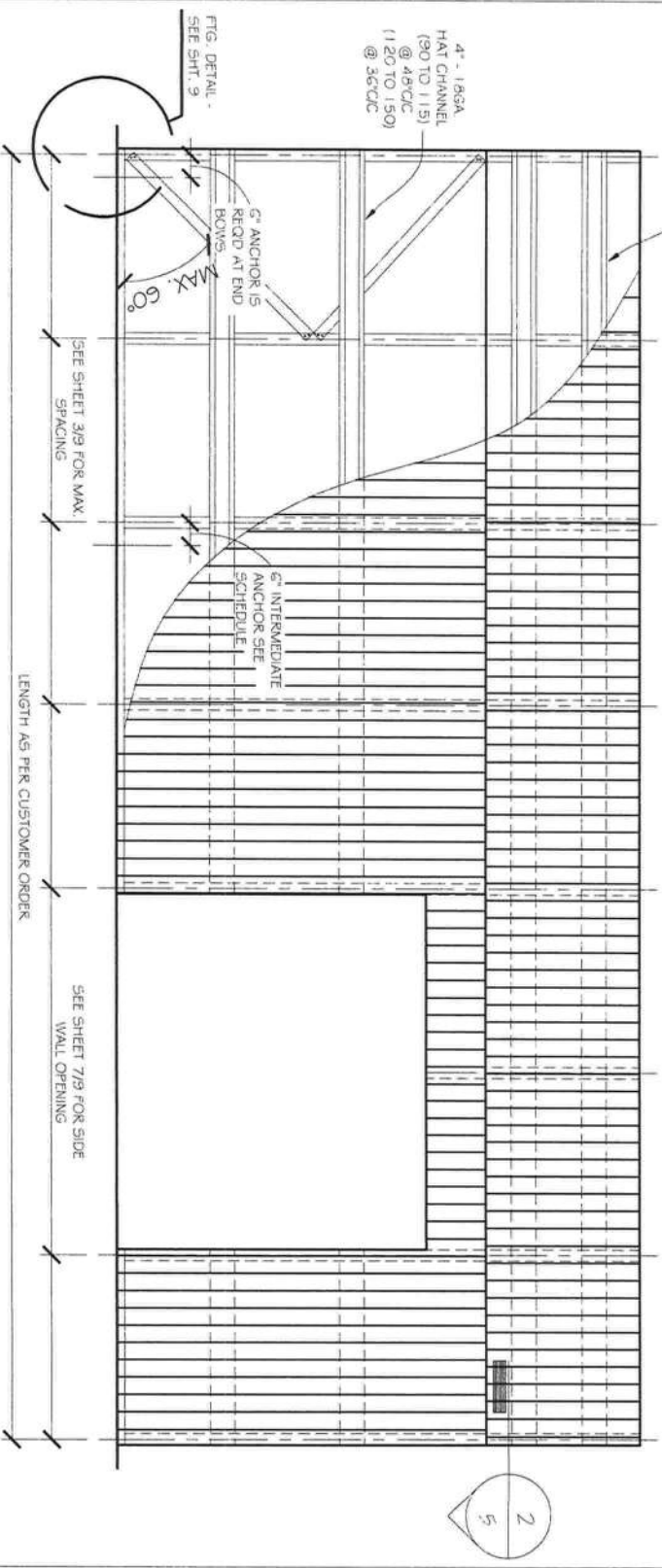
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DATE SIGNED: 07/20/2012



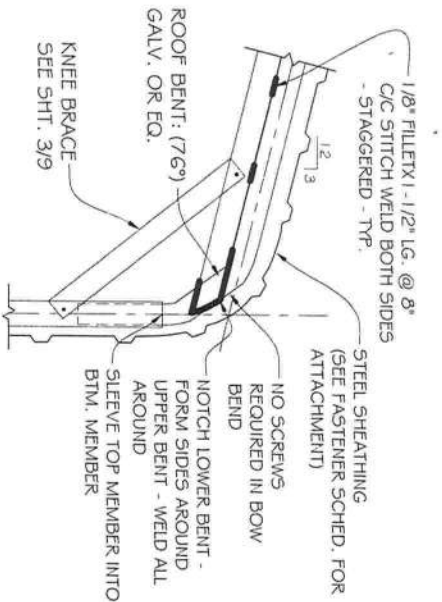
HORIZ. SIDE ELEVATION

(SCALE: NTS)

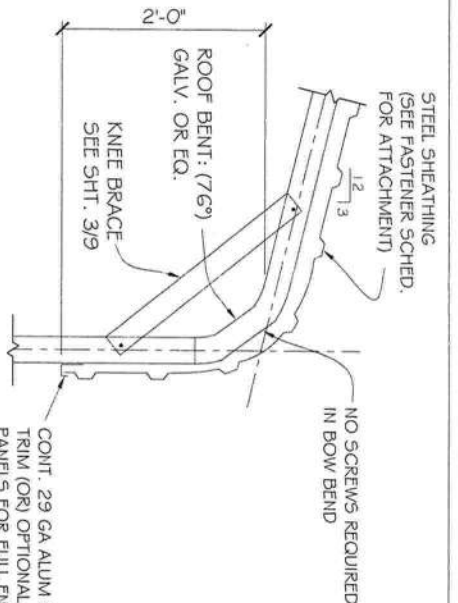


VERTICAL SIDE ELEVATION

(SCALE: NTS)

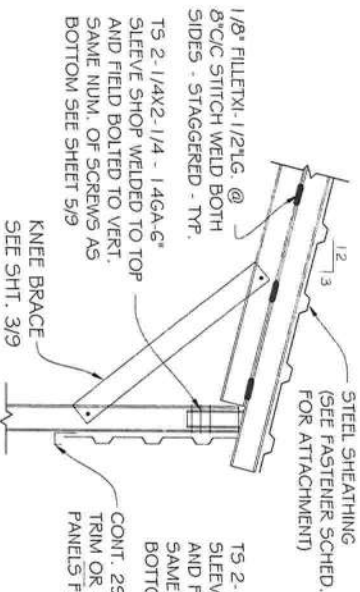


REGULAR DOUBLE BOW
SECTION DETAIL
(SCALE: NTS)

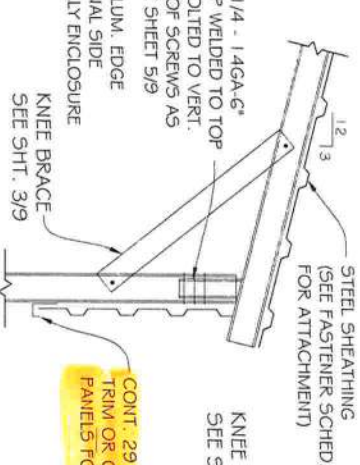


REGULAR SINGLE BOW
SECTION DETAIL
(SCALE: NTS)

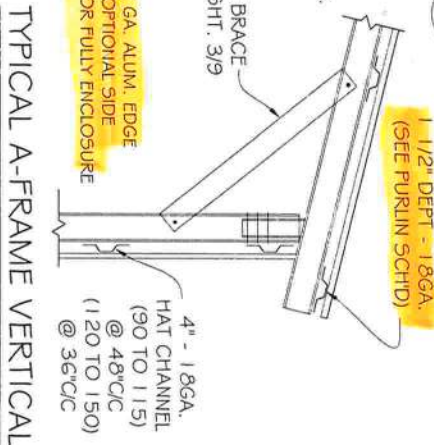
PURLIN SCHD.		
GROUND SNOW LOAD PSF	HAT CHANNEL SPACING	
20	48\" CC	
30	42\" CC	
36\" CC FOR OVER MAX. 115 MPH		



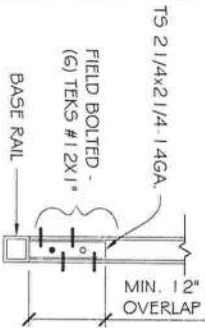
A-FRAME DOUBLE BOW
SECTION DETAIL
(SCALE: NTS)



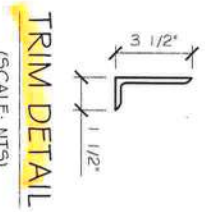
A-FRAME SINGLE BOW
SECTION DETAIL
(SCALE: NTS)



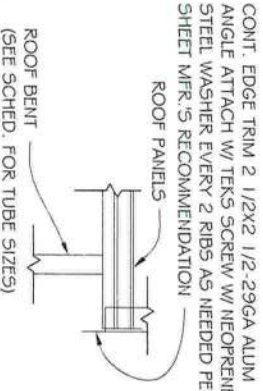
TYPICAL A-FRAME VERTICAL
SECTION DETAIL
(SCALE: NTS)



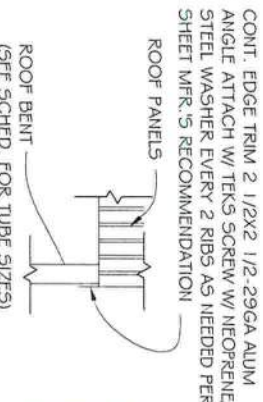
COLUMN / BASE RAIL
DETAIL
(SCALE: NTS)



TRIM DETAIL
(SCALE: NTS)



EDGE DETAIL
(SCALE: NTS)



EDGE DETAIL
(SCALE: NTS)

A & A ENGINEERING
CIVIL • STRUCTURAL
SINCE 1980

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TNT
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FAX - 1-336-789-4122

OWNER:
TNT METAL BUILDING, INC.

LOCATION:
FLORIDA

DRAWING NO.:
TNT-FL

DATE:
3/27/2012

PROJECT NUMBER:
039-12-0261

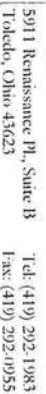
DRAWN BY:
JMS

CHECKED BY:
OA

DRAWING TITLE:
SECTION DETAILS

SHEET NO.:
5 OF 9

DATE SIGNED:
07/20/2012



Metal Buildings Inc.

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LOCATION: FLORIDA

DRAWING NO.: TNT-FL

DATE: 3/27/2012

PROJECT NUMBER:

039-12-0261

DRAWN BY: _____ IMS

CHECKED BY: OA

DRAWING TITLE:

END WALL DETAILS

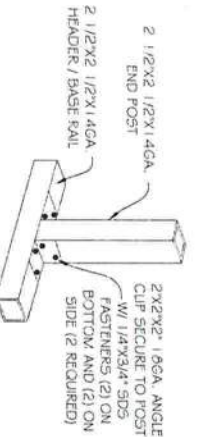
SHEET NO.: 6 OF 9

SEAL:

DATE SIGNED: 07/20/2012

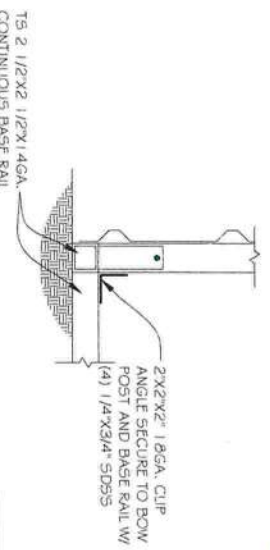


REGULAR END WALL



SECTION

(5C ALF: NTS)



SECTION

150 AIP-1075

CARPORT WIDTH	MAX. DOOR WIDTH	HEADER SIZE
12'-16'	8'	T5 2 1/4X 2 1/4 - 12GA.
18'	10'	T5 2 1/4X 2 1/4 - 12GA.
20'-22'	12'	T5 2 1/4X 2 1/4 - 12GA.
24'-30'	14'	DBL T5 2 1/4X 2 1/4 - 14GA.

MAX. END WALL OPENING

MAX POST SPACING 'B' (END WALL SCHEDULE)

WIND	POST SPACING "B"	ANCHORS
10	12	4
15	18	4
20	24	4
25	30	4
30	36	4
35	42	4
40	48	4
45	54	4
50	60	4
55	66	4
60	72	4
65	78	4
70	84	4
75	90	4
80	96	4
85	102	4
90	108	4
95	114	4
100	120	4
105	126	4
110	132	4
115	138	4
120	144	4
125	150	4
130	156	4
135	162	4
140	168	4
145	174	4
150	180	4
155	186	4
160	192	4
165	198	4
170	204	4
175	210	4
180	216	4
185	222	4
190	228	4
195	234	4
200	240	4
205	246	4
210	252	4
215	258	4
220	264	4
225	270	4
230	276	4
235	282	4
240	288	4
245	294	4
250	300	4
255	306	4
260	312	4
265	318	4
270	324	4
275	330	4
280	336	4
285	342	4
290	348	4
295	354	4
300	360	4
305	366	4
310	372	4
315	378	4
320	384	4
325	390	4
330	396	4
335	402	4
340	408	4
345	414	4
350	420	4
355	426	4
360	432	4
365	438	4
370	444	4
375	450	4
380	456	4
385	462	4
390	468	4
395	474	4
400	480	4
405	486	4
410	492	4
415	498	4
420	504	4
425	510	4
430	516	4
435	522	4
440	528	4
445	534	4
450	540	4
455	546	4
460	552	4
465	558	4
470	564	4
475	570	4
480	576	4
485	582	4
490	588	4
495	594	4
500	600	4
505	606	4
510	612	4
515	618	4
520	624	4
525	630	4
530	636	4
535	642	4
540	648	4
545	654	4
550	660	4
555	666	4
560	672	4
565	678	4
570	684	4
575	690	4
580	696	4
585	702	4
590	708	4
595	714	4
600	720	4
605	726	4
610	732	4
615	738	4
620	744	4
625	750	4
630	756	4
635	762	4
640	768	4
645	7	

90 - 120	5'-0" C/C	EVERY OTHER BAY "B"
----------	-----------	---------------------

125 - 150	4'-0" <i>QC</i>	EVERY BAY "B"
-----------	-----------------	---------------



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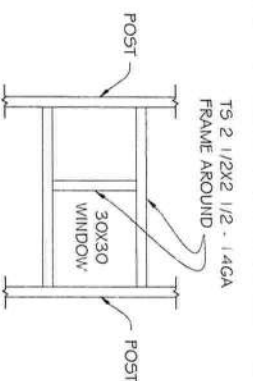
DRAWN BY: JMS

CHECKED BY: OA

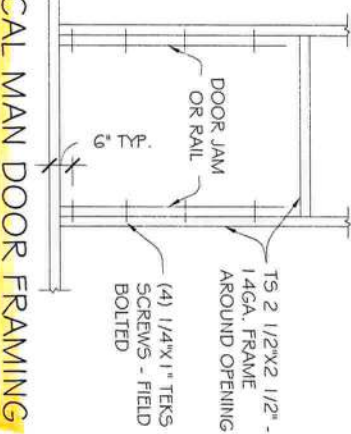
DRAWING TITLE:
**SIDE WALL
OPENING DETAILS**

SHEET NO.: 7 OF 9

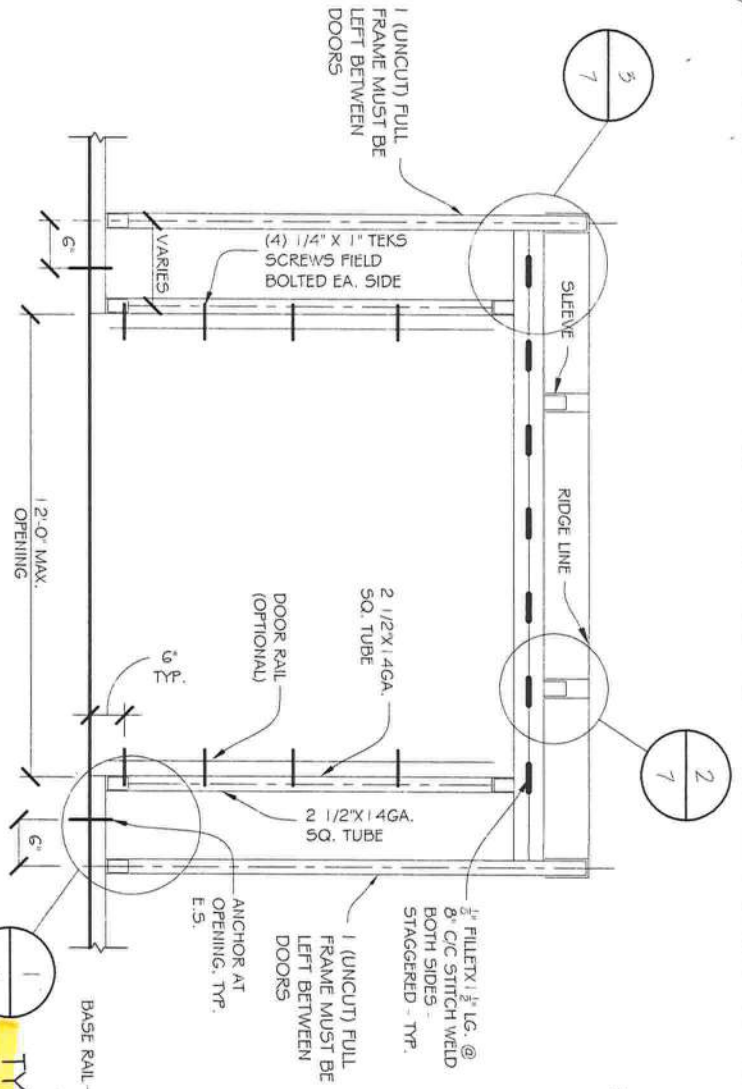
SCALE:



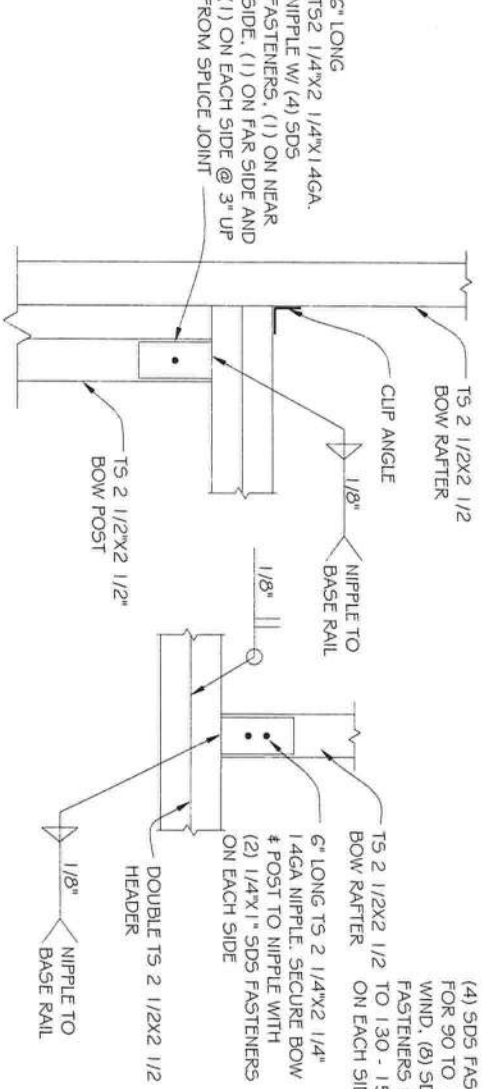
**TYPICAL 30X30
WINDOW FRAMING**
(SCALE: NT5)



TYPICAL MAN DOOR FRAMING
(SCALE: NT5)



TYPICAL FRAMING AT SIDE OPENINGS
(SCALE: NT5)



[Handwritten signature]

DATE SIGNED: 07/20/2012

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039-12-0261

DRAWN BY: **JMS**

CHECKED BY: **OA**

DRAWING TITLE:

LEAN-TO OPTION

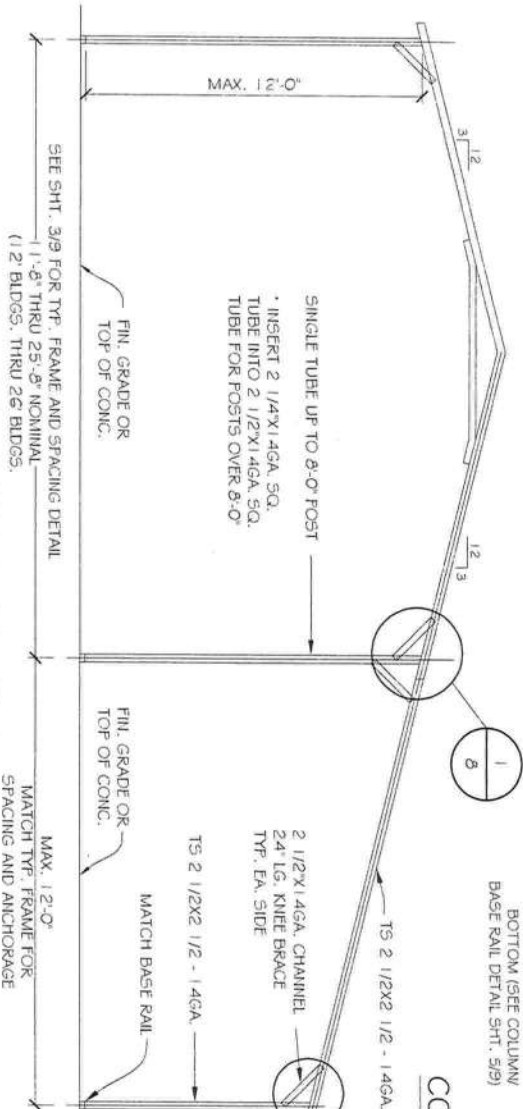
SHEET NO.: **8 OF 9**

SEAL:

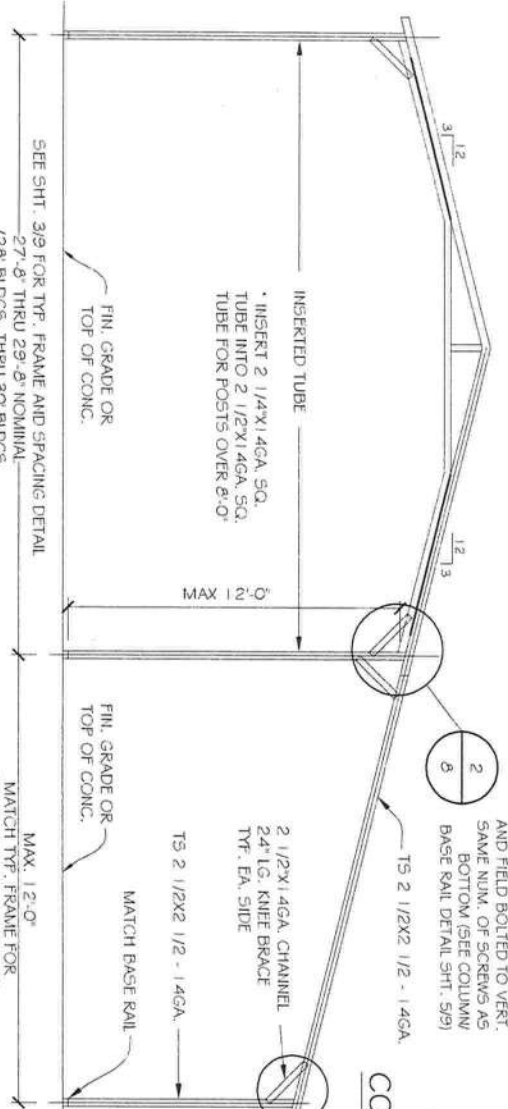
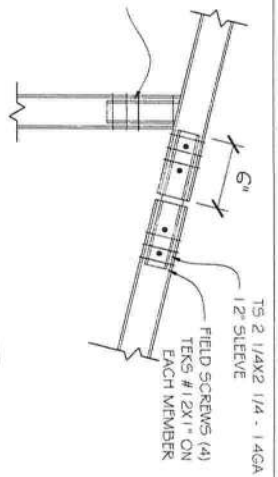
DATE SIGNED: **07/20/2012**

A-FRAME SINGLE BOW LEAN-TO OPTION

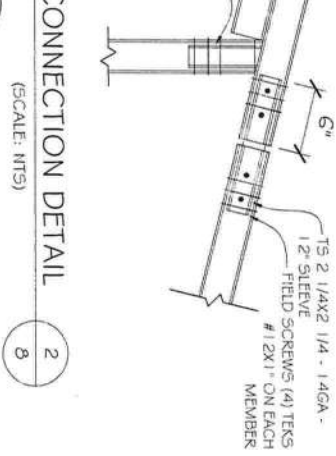
(SCALE: NTS)

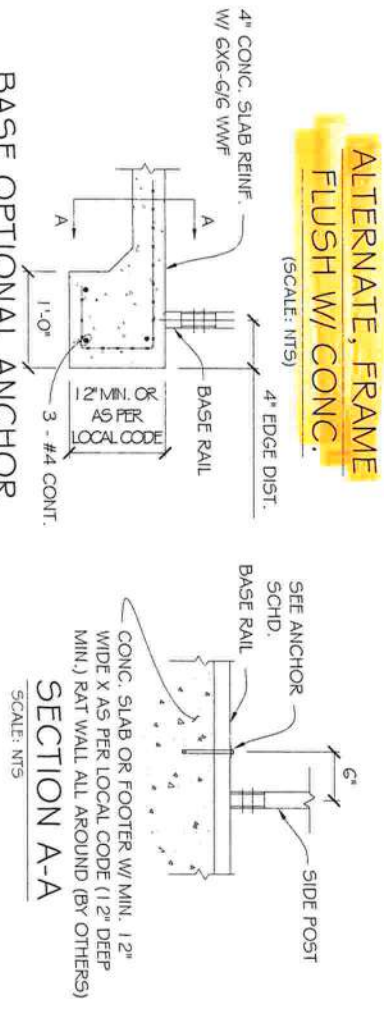
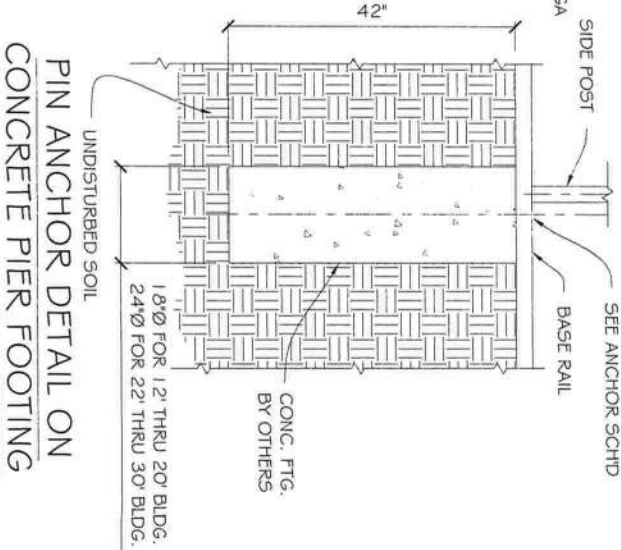
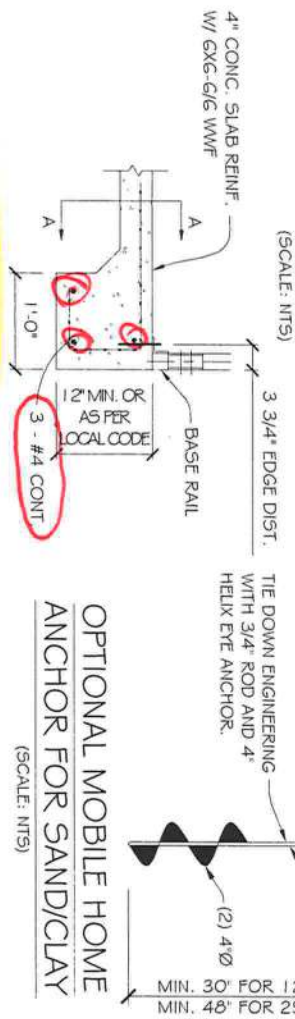
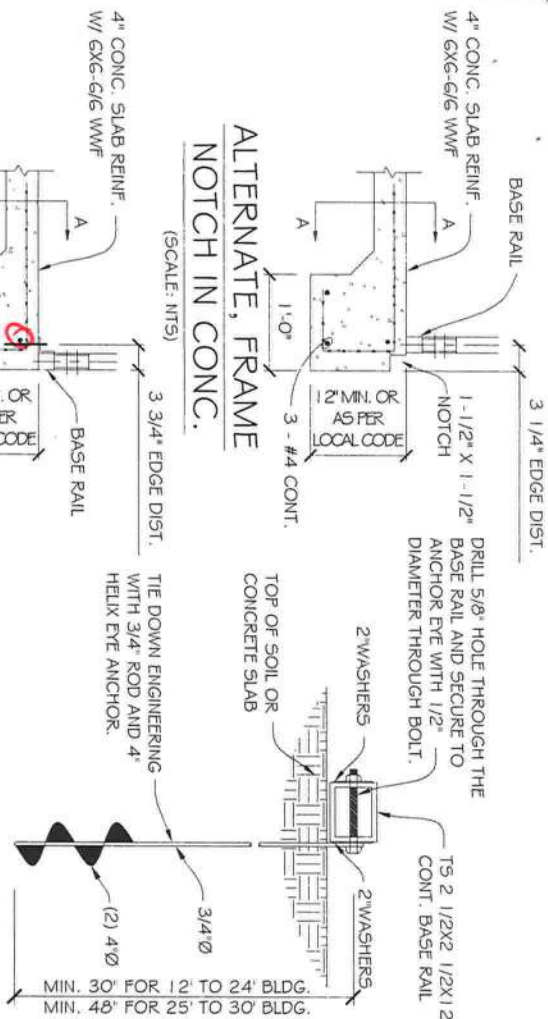


CONNECTION DETAIL
(SCALE: NTS)



CONNECTION DETAIL
(SCALE: NTS)





ANCHOR SIZE OPTION SCHEDULE

CARPORT WIDTH	ANCHOR SIZE	BASE ANCHOR	ANCHOR LENGTH	TYPE
90-115	120-150	20"	20"	THRD. ROD EMBED IN CONC. INSERT W/ EPOXY IN CONC. EXPANSION BOLTS
120-150	150-200	20"	20"	THRD. ROD EMBED IN CONC. INSERT W/ EPOXY IN CONC. EXPANSION BOLTS
23 THRU 30	5/8 Ø	3/4 Ø	7"	WEDGE ANCHORS IN CONC.

NOTE:
ON LEVEL GRADE, DIG A 24" Ø HOLE 42" DEEP AT EACH ANCHOR POINT. REPOSITION BASE RAILS OVER HOLES AND DROP A GROUND ANCHOR THROUGH EACH HOLE IN BASE RAILS. FILL EACH HOLE W/ 2500 PSI CONCRETE.

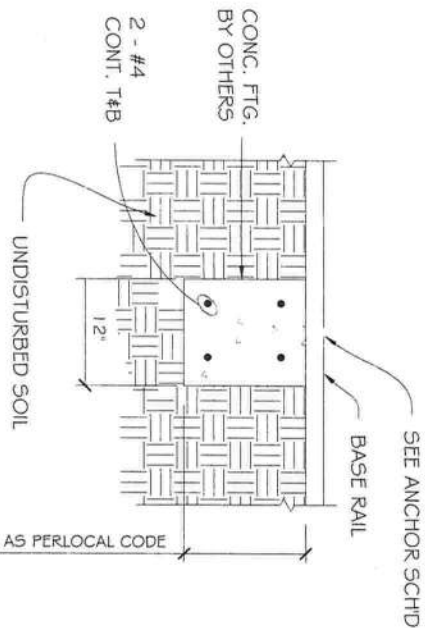
SOIL CLASSIFICATIONS:

1	VERY DENSE #1 OR CEMENTED SANDS, COURSE GRAVEL, AND COBBLES, COLICHT, PRELOADED SILT AND CLAYS
2	MEDIUM DENSE COARSE SANDS, SANDY GRAVELS, VERY STIFF SILTS, AND CLAYS
3	LOOSE TO MEDIUM DENSE SANDS, FIRM TO STIFF CLAYS AND SILTS
4	ALLUVIAL FILL AND VERY LOOSE TO MEDIUM DENSE SANDS, FIRM TO STIFF CLAYS AND SILTS, ALLUVIAL FILL

HEILAC ANCHOR SHALL BE APPROVED FOR USE IN SOIL CLASSIFICATIONS 2, 3, AND 4.

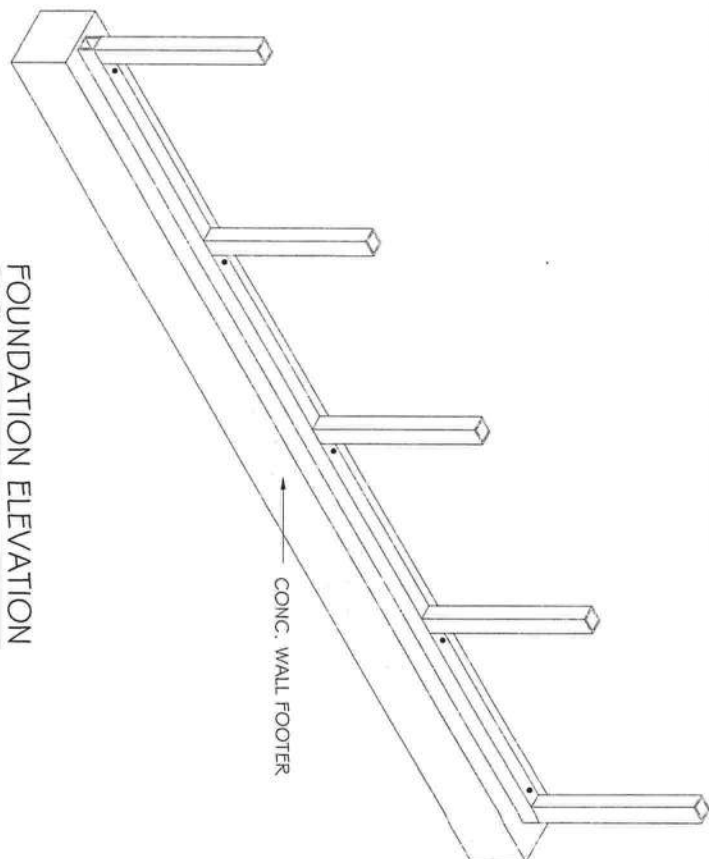
***TAKEN FROM HUD "STANDARD FOR INSTALLATION OF MOBILE HOMES"**

NOTE:
1: SEE SHT. 2 AND 6 FOR ANCHOR REQUIREMENTS
2: ASSUMED SOIL BEARING CAPACITY IS 1500 PSF
3: CONCRETE STRENGTH TO BE 2500 PSI AT 28 DAYS



CONCRETE WALL FOOTING SECTION

SCALE: NTS
TYP. AT EVERY ANCHORED POST



FOUNDATION ELEVATION

(SCALE: NTS)

NOTES:

1. ASSUMED SOIL BEARING CAPACITY IS TO BE A MIN. 1500 PSF
2. CONCRETE STRENGTH TO BE A MIN. OF 2500 PSI AT 28 DAYS

ANCHOR SIZE OPTION SCHEDULE

CARPORT WIDTH	ANCHOR SIZE		ANCHOR LENGTH		TYPE
	WIND (MPH)		BASE ANCHOR	ALTERNATE ANCHOR	
12' THRU 22'	90-115	120-150	7'	5'	INSERT W/ EPOXY IN CONC. EXPANSION BOLTS WEDGE ANCHORS IN CONC.
23' THRU 30'	5/8"	3/4"			



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Mt. Airy, NC 27030

1-800-597-3597
MAIN - 1-336-789-3818
FAX - 1-336-789-4122

OWNER:

TNT METAL BUILDING, INC.

LOCATION:

FLORIDA

DRAWING NO.:

TNT-FL

DATE:

3/27/2012

PROJECT NUMBER:

039-12-0261

DRAWN BY:

JMS

CHECKED BY:

OA

DRAWING TITLE:

**ANCHORAGE OPTION
ON CONC. WALL**

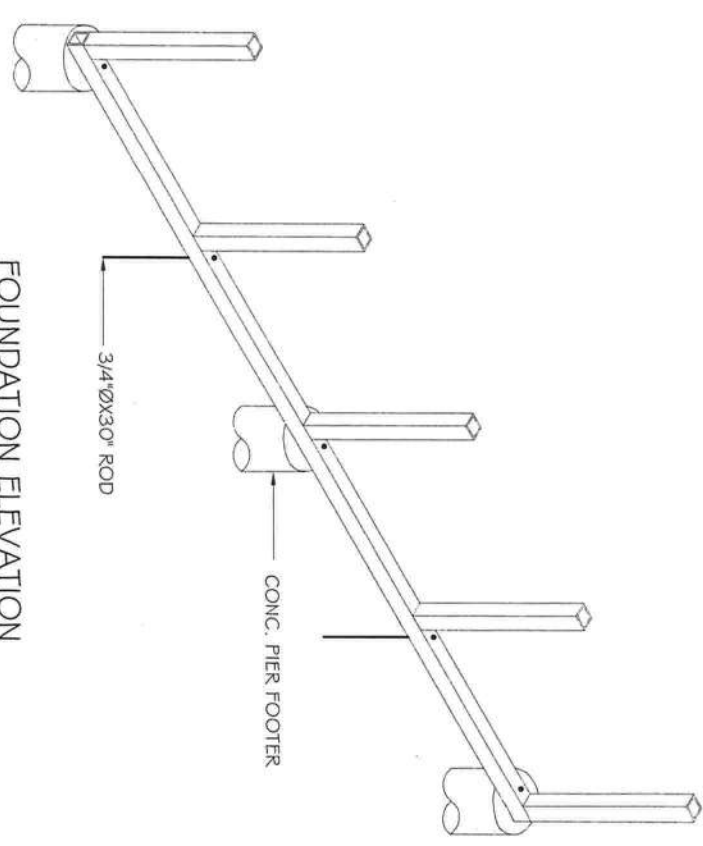
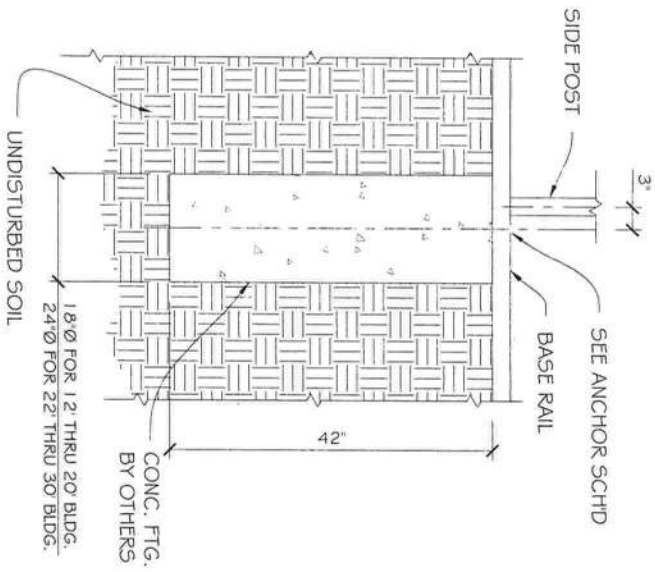
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9 OF 9

SEAL:

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DATE SIGNED: 07/20/2012



PIN ANCHOR DETAIL ON CONCRETE PIER FOOTING

SCALE: NTS
TYP. AT EVERY ANCHORED POST

- NOTES:
1. CONCRETE PIERS SHALL BE REQUIRED AT ALL CORNER POSTS AND AT EVERY OTHER POST BUT SHALL NOT EXCEED 10'-0" C/C SPACING IN ANY DIRECTION
 2. ALL OTHER POSTS WITH NO CONCRETE PIER ANCHOR SHALL BE ANCHORED TO THE GROUND WITH 3/4"x30"LG. ROD. RODS SHALL HAVE A WELDED NUT AT TOP AND ONE COAT OF RUST PROVE PRIMER PAINT.
 3. ASSUMED SOIL BEARING CAPACITY IS TO BE A MIN. 1,500 PSF
 4. CONCRETE STRENGTH TO BE A MIN. OF 2500 PSI AT 28 DAYS

ANCHOR SIZE OPTION SCHEDULE

CARPORT WIDTH	ANCHOR SIZE		ANCHOR LENGTH		TYPE
	WIND (MPH)		BASE ANCHOR	ALTERNATE ANCHOR	
12' THRU 22'	90-115	120-150	20'	20'	THRD. ROD EMBED IN CONC. INSERT W/ EPOXY IN CONC. EXPANSION BOLTS WEDGE ANCHORS IN CONC.
23' THRU 30'	1/2"	5/8"	7'	5'	

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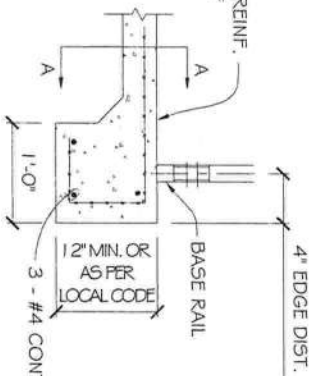
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OA

DRAWING TITLE:
ANCHORAGE OPTION
ON CONC. PIERS

SHEET NO.:
9 OF 9

DATE SIGNED: 07/20/2012

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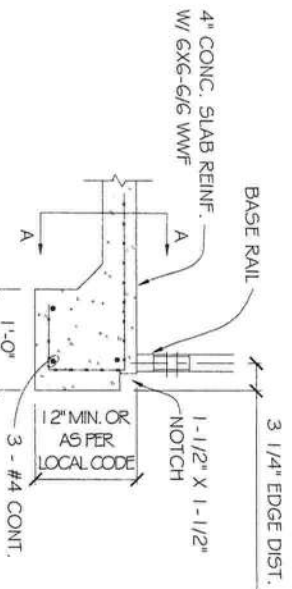
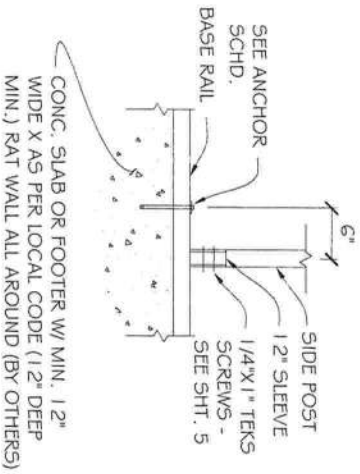


ALTERNATE, FRAME FLUSH W/ CONC.

(SCALE: NTS)

BASE OPTIONAL ANCHOR ON CONC. SLAB SECTION

(SCALE: NTS)



ALTERNATE, FRAME NOTCH IN CONC.

(SCALE: NTS)

SECTION A-A

SCALE: NTS

ANCHOR SIZE OPTION SCHEDULE

CARPORT WIDTH	ANCHOR SIZE		ANCHOR LENGTH		TYPE
	WIND (MPH)	BASE ANCHOR	ALTERNATE ANCHOR		
90-115	120-150				
12 THRU 22	1/2"	5/8"	7"	5"	INSERT W/ EPOX IN CONC. EXPANSION BOLTS WEDGE ANCHORS IN CONC.
23 THRU 30	5/8"	3/4"			

NOTE:

1. PROVIDE A MIN. OF (1) ANCHOR AT $\pm 6"$ FROM CENTER OF EACH POST
2. ALL ANCHORS SHALL BE A307 OR BETTER
3. ASSUMED SOIL BEARING CAPACITY IS TO BE A MIN. 1500 PSF
4. CONCRETE STRENGTH TO BE A MIN. OF 2500 PSI AT 28 DAYS

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DRAWN BY: **JMS**

CHECKED BY: **OA**

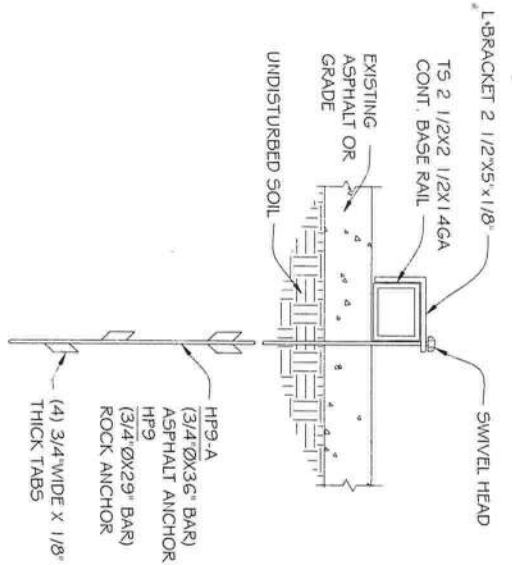
DRAWING TITLE:
**ANCHORAGE OPTION
ON CONC. SLAB**

SHEET NO.: **9 OF 9**

SEAL:

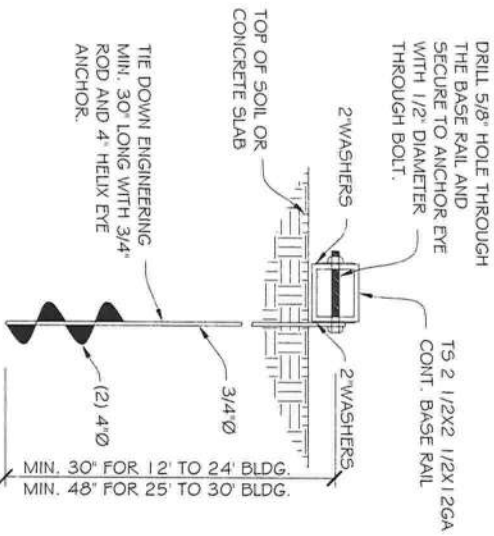
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DATE SIGNED: **07/20/2012**



OPTIONAL ASPHALT/ ROCK ANCHOR DETAIL

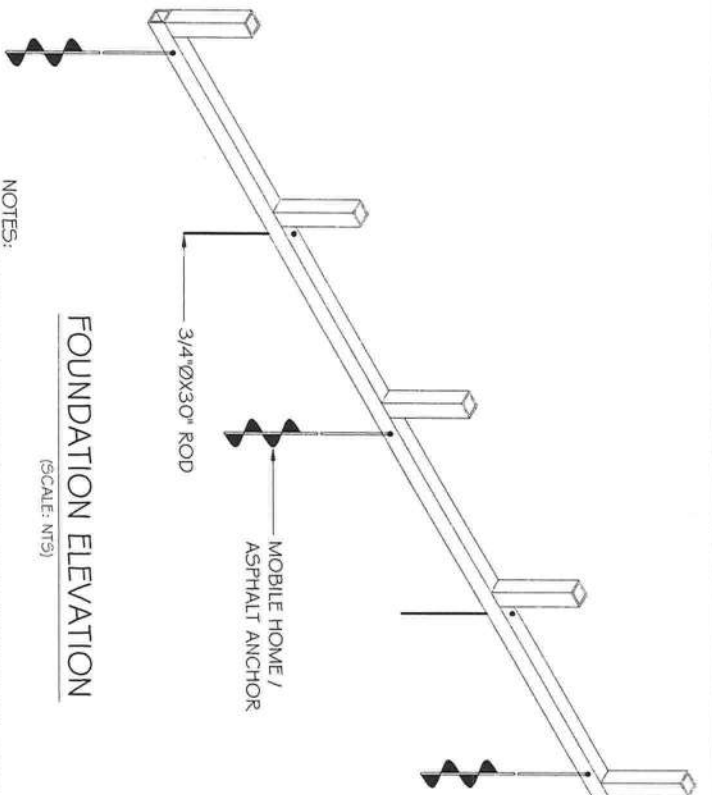
(SCALE: NTS)



OPTIONAL MOBILE HOME ANCHOR FOR SAND/CLAY

(SCALE: NTS)

NOTE:
HELICAL ANCHORS ARE NOT TO BE USED IF DRIVING TORQUE INTO GROUND IS LESS THAN 150 FT-LBS OR DON'T MEET ONE OF THE FOLLOWING SOIL CLASSIFICATIONS.



FOUNDATION ELEVATION

(SCALE: NTS)

- NOTES:
1. MOBILE HOME ANCHORS SHALL BE REQUIRED AT ALL CORNER POSTS AND AT EVERY OTHER POST BUT SHALL NOT EXCEED 10'-0" C/C SPACING IN ANY DIRECTION.
 2. ALL OTHER POSTS WITH NO MOBILE HOME ANCHOR SHALL BE ANCHORED TO THE GROUND WITH 3/4"x30" LG. ROD. RODS SHALL HAVE A WELDED NUT AT TOP AND ONE COAT OF RUST PROVE PRIMER PAINT.
 3. ASSUMED SOIL BEARING CAPACITY IS TO BE A MIN. 1500 PSF CONCRETE STRENGTH TO BE A MIN. OF 2500 PSI AT 28 DAYS
 - 4.

SOIL CLASSIFICATIONS:

SOIL CLASS	SOIL DESCRIPTION
2	VERY DENSE #1 OR CEMENTED SANDS, COURSE GRAVEL AND COBBLES, COLICHT, PRELOADED SILT AND CLAYS
3	MEDIUM DENSE COARSE SANDS, SANDY GRAVELS, VERY STIFF SILTS, AND CLAYS
4	LOOSE TO MEDIUM DENSE SANDS, FIRM TO STIFF CLAYS AND SILTS ALLUVIAL FILL AND VERY LOOSE TO MEDIUM DENSE SANDS, FIRM TO STIFF CLAYS AND SILTS, ALLUVIAL FILL.

HELICAL ANCHOR SHALL BE APPROVED FOR USE IN SOIL CLASSIFICATIONS 2,3, AND 4.

*TAKEN FROM HUD "STANDARD FOR INSTALLATION OF MOBILE HOMES"

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T-N-T

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LOCATION: **FLORIDA**

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DATE: **3/27/2012**

PROJECT NUMBER: **039-12-0261**

DRAWN BY: **JMS**

CHECKED BY: **OA**

DRAWING TITLE: **ANCHORAGE OPTION ON GROUND**

SHEET NO.: **9 OF 9**

DATE SIGNED: **07/20/2012**

[Signature]