

DATE05/15/2006

Columbia County Building Permit

PERMIT000024510

This Permit Expires One Year From the Date of Issue

APPLICANTCHARLES PEELERPHONE623-4448

ADDRESS2054SW DAIRY STLAKE CITYFL32024

OWNERSHIRLEY HITSONPHONE365-1979

ADDRESS184SW WINDSWEPT GLENLAKE CITYFL32024

CONTRACTORCHARLES PEELERPHONE752-9526

LOCATION OF PROPERTY47 S, R 242, R SW ARROWHEAD TERR, L WINDSWEPT GLEN,
2ND LOT ON LEFT

TYPE DEVELOPMENTCD METAL BLDGESTIMATED COST OF CONSTRUCTION90000.00

HEATED FLOOR AREAL3000.00TOTAL AREAL3000.00HEIGHTSTORIES

FOUNDATIONWALLSROOF PITCHFLOOR

LAND USE & ZONINGMAX. HEIGHT

Minimum Set Back Requirments:STREET-FRONTREARSIDE

NO. EX.D.U.FLOOD ZONEDEVELOPMENT PERMIT NO.

PARCEL ID24-4S-16-03120-000SUBDIVISIONWINDSWEPT INDUSTRIAL

LOT6BLOCKPHASE2UNITTOTAL ACRES1.23

000001074RB0064655

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

PERMITN

Driveway ConnectionSeptic Tank NumberLU & Zoning checked byApproved for IssuanceNew Resident

COMMENTS:SEE SDP 06-1

FLOOR ONE FOOT ABOVE THE ROAD

Check # or Cash10045

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Powerdate/app. by

Foundationdate/app. by

Monolithicdate/app. by

Under slab rough-in plumbingdate/app. by

Slabdate/app. by

Sheathing/Nailingdate/app. by

Framingdate/app. by

Rough-in plumbing above slab and below wood floordate/app. by

Electrical rough-indate/app. by

Heat & Air Ductdate/app. by

Peri. beam (Lintel)date/app. by

Permanent powerdate/app. by

C.O. Finaldate/app. by

Culvertdate/app. by

M/H tie downs, blocking, electricity and plumbingdate/app. by

Pooldate/app. by

Reconnectiondate/app. by

Pump poledate/app. by

Utility Poledate/app. by

M/H Poledate/app. by

Travel Trailerddate/app. by

Re-roofdate/app. by

BUILDING PERMIT FEE \$450.00

CERTIFICATION FEE \$6.50

SURCHARGE FEE \$6.50

MISC. FEES \$0.00

ZONING CERT. FEE \$50.00

FIRE FEE \$0.00

WASTE FEE \$

FLOOD DEVELOPMENT FEE \$

FLOOD ZONE FEE \$25.00

CULVERT FEE \$25.00

TOTAL FEE563.00

INSPECTORS OFFICE

CLERKS OFFICE

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

"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."

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVENIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

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

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0604-87 Date Received 4/26/06 By G Permit # 1074/24510
Application Approved by - Zoning Official BLK Date 04.05.06 Plans Examiner AKJH Date 5-10-06
Flood Zone X Development Permit N/A Zoning ILW Land Use Plan Map Category I
Comments SOP 06-1 - NEED LETTER OF AUTH. FOR AGENT CHARLES PEELER
FAX 755-6347

Applicants Name Shirley Hitson Charles Peeler 623-4448
Address 224 NW Slappy Dr. LAKE CITY, FL. 32055 Phone 386-365-1979
Owners Name Shirley Hitson Phone 386-365-1979
911 Address 184 SW Windswept Glen L.C. 32024
Contractors Name Brett Parkish - EA Street Charles Peeler Phone 496-0681
Address 13237 SW 76th ST. LAKE BUTLER, FL. 32054
Fee Simple Owner Name & Address 184 SW WINSWEPT GLEN L.C. FLA
Bonding Co. Name & Address _____
Architect/Engineer Name & Address NORTH STAR Eng Services 2431 HARTFORD Hwy
Mortgage Lenders Name & Address FIRST FEDERAL OF FLA. 4705 WEST US Hwy 90. Suwannee, ALA. 36305
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
Property ID Number 24-45-16-03120-000 Estimated Cost of Construction 90,000.00
Subdivision Name Windswept Ind. Sub. Lot 6 Block _____ Unit _____ Phase II
Driving Directions 47 South TURN RT ON 242 TURN RT ON SW ARROWHEAD TERRACE TURN LEFT 1ST PAVED ST 2nd LOT ON LEFT (Windswept Glen)
Type of Construction ALL STEEL Bldg. Number of Existing Dwellings on Property 0
Total Acreage 1.2373 Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 50' Side 25' Side 105' Rear 201'
Total Building Height 14 FT Number of Stories 1 Heated Floor Area 1300 Roof Pitch 2/12
TOTAL 1300

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.

OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Shirley Hitson
Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
COUNTY OF COLUMBIA

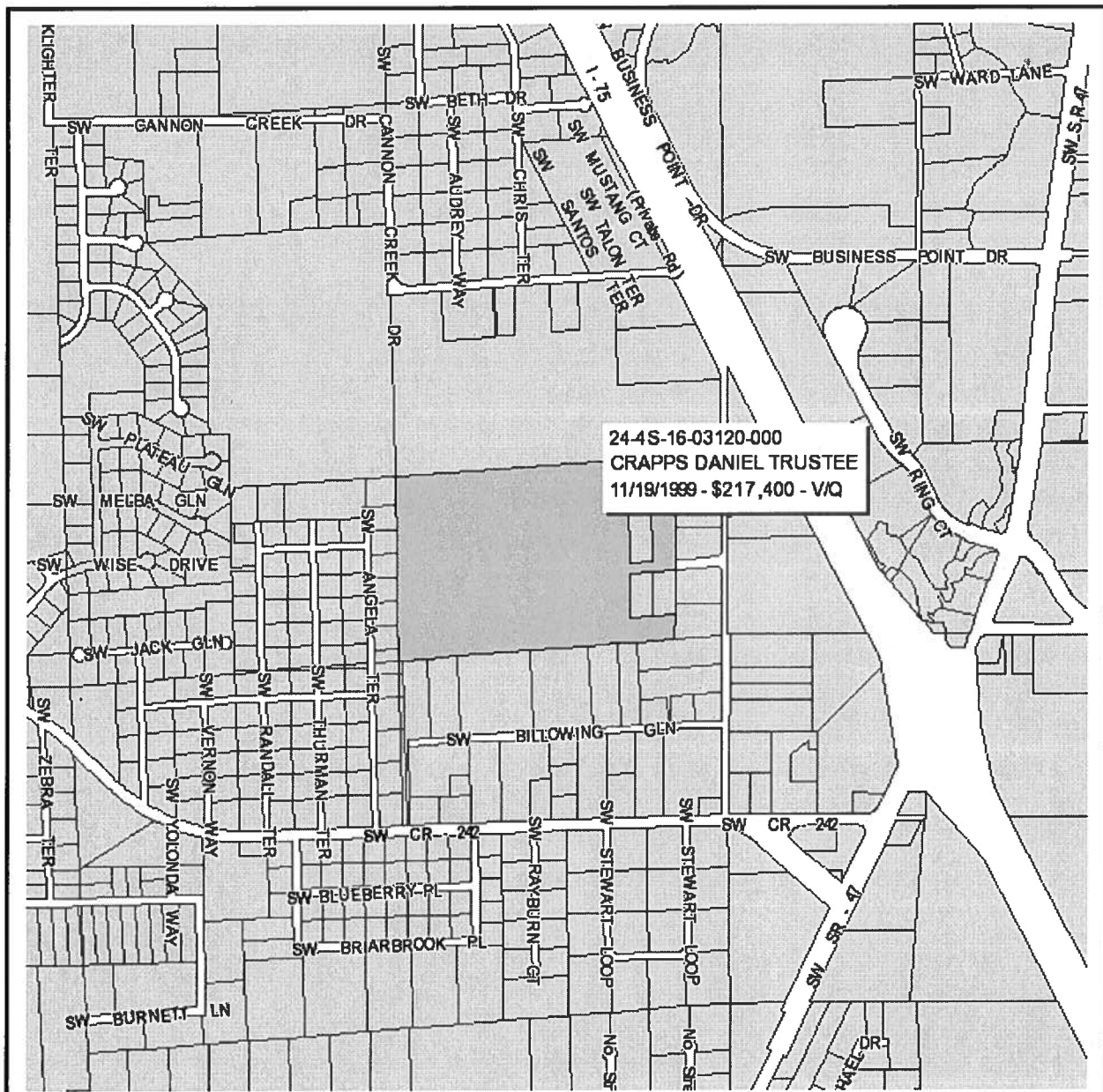
Sworn to (or affirmed) and subscribed before me

this 20 day of January 2006.

Personally known ✓ or Produced Identification _____

B. Harris
Contractor Signature
Contractors License Number CB059948
Competency Card Number 2B0064655

NOTARY STAMP/SEAL LEANNAH E. KRAUSS
Notary Public, State of Florida
My comm. exp. July 14, 2006
Comm. No. DD 133716
Leannah E. Krauss
Notary Signature



Columbia County Property Appraiser

J. Doyle Crews, CFA - Lake City, Florida - 386-758-1083

PARCEL: 24-4S-16-03120-000 - NO AG ACRE (009900)

S1/2 OF SE1/4 EX RD & EX 9.36 AC FOR WINDSWEEP INDUSTRIAL S/D. 630-727,
665-366,674-678

Name: CRAPPS DANIEL TRUSTEE	LandVal	\$286,700.00
Site:	BldgVal	\$0.00
2806 W US HIGHWAY 90	ApprVal	\$286,700.00
SUITE 101	JustVal	\$286,700.00
LAKE CITY, FL 32055	Assd	\$286,700.00
Sales	Exmpt	\$0.00
Info 11/19/1999\$217,400.00V / Q	Taxable	\$286,700.00

0 0.09 0.18 0.27 mi



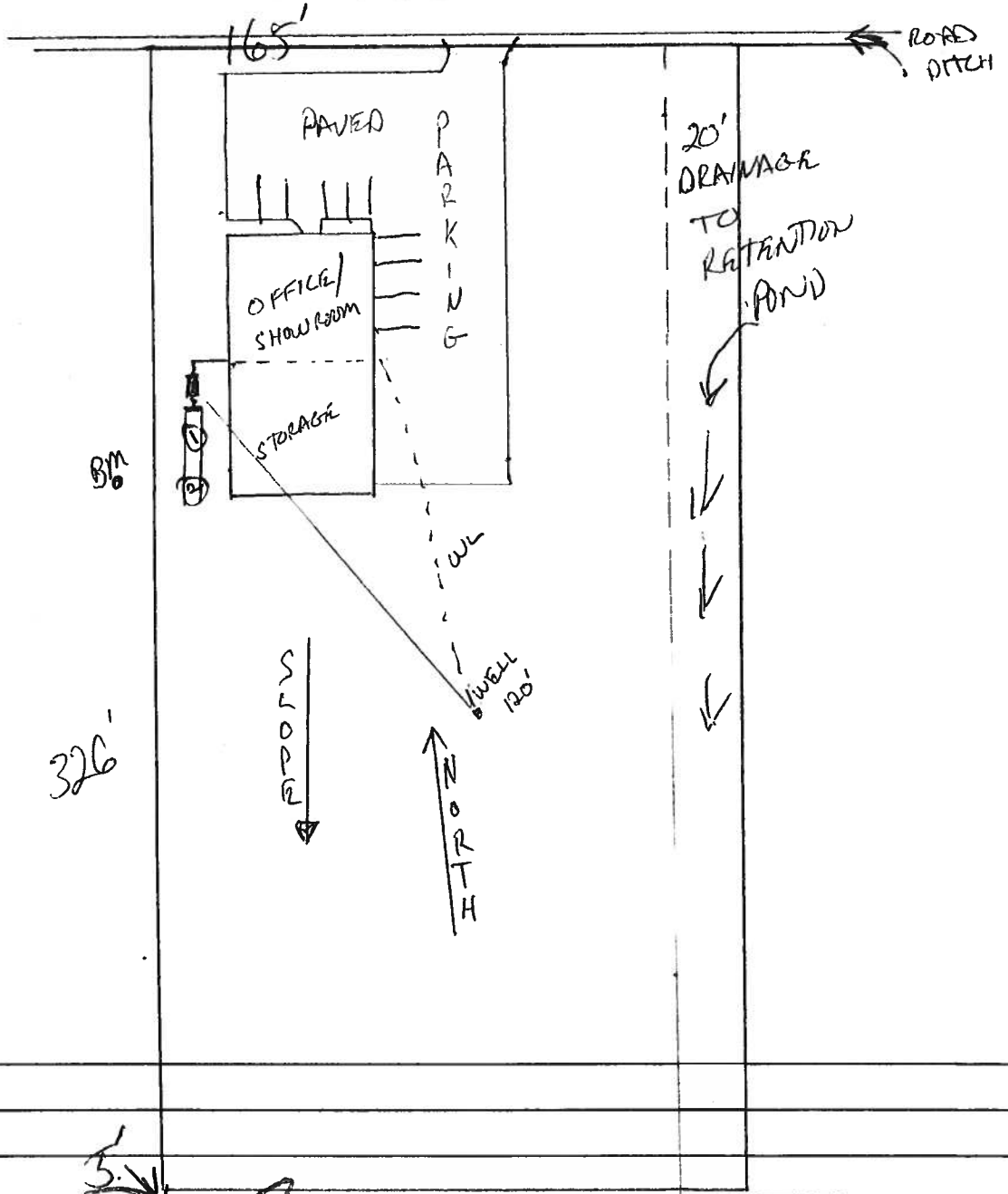
This information, GIS Map Updated: 4/6/2006, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 09-1275N

----- PART II - SITEPLAN -----

Scale: 1 inch = 50 feet.



Notes: _____

Site Plan submitted by Rock D. [Signature] MASTER CONTRACTOR
Plan Approved [Signature] Not Approved _____ Date 1-10-06
By Sallie Gaddy, EST. COLUMBIA County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787

PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE REQUESTED: 4/21/2006 DATE ISSUED: 4/21/2006

ENHANCED 9-1-1 ADDRESS:

184 SW WINDSWEPT GLN

LAKE CITY FL 32024

PROPERTY APPRAISER PARCEL NUMBER:

24-4S-16-03120-206

Remarks:

LOT 6 WINDSWEPT INDUSTRIAL UNIT 2 S/D

Address Issued By: _____


Columbia County 9-1-1 Addressing / GIS Department

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.

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COLUMBIA COUNTY
9-1-1 ADDRESSING
APPROVED

North Florida Homeland Realty



To Whom It May Concern:

I, Shirley A. Hitson authorize Charles Peeler to act on my behalf for any projects that may come before you for approval.

If for some reason this changes, you will be notified in writing.

Thanks for your attention in this matter.

Sincerely,

A handwritten signature in black ink that reads "Shirley A. Hitson" followed by a circled "B" or similar mark.

Shirley A. Hitson
Broker/Owner/Developer

Cc: Columbia County Building Department
Columbia County Building & Zoning

SAH:tdb

Shirley Hitson, Broker

2218 US 90 West • Suite 103 Westside Plaza • Lake City, Florida 32055

Office: 386-754-4663 • Fax: 386-755-6347

www.northfloridahomeland.com

Florida Energy Efficiency Code For Building Construction

Florida Department of Community Affairs

**EnergyGauge FlaCom v 2.11 FORM 400A-2004
Whole Building Performance Method for Commercial Buildings**

Jurisdiction: COLUMBIA COUNTY, COLUMBIA COUNTY, FL (221000)

Short Desc: New Prj

Project: TC CABINETS

Owner: TC CABINETS

Address: -

City: LAKE CITY

State: FLORIDA

Zip: 0

PermitNo: 0

Storeys: 1

Type: Retail

Class: New Finished building

***Conditioned Area:** 11756

* denotes lighted area.
Does not include wall
crosection areas

***Cond + UnCond Area:** 11756

Max Tonnage: 2.0 (if different, write in)

Compliance Summary

Component	Design	Criteria	<u>Result</u>
Gross Energy Use	5,237.42	11,545.36	PASSES
LIGHTING CONTROLS			PASSES
EXTERNAL LIGHTING			PASSES
HVAC SYSTEM			PASSES
PLANT			None Entered
WATER HEATING SYSTEMS			None Entered
PIPING SYSTEMS			None Entered
Met all required compliance from Check List?			Yes/No/NA

IMPORTANT NOTE: An input report Print-Out from EnergyGauge Com of this design building must be submitted along with this Compliance Report.

COMPLIANCE CERTIFICATION:

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Efficiency Code.

PREPARED BY: N P Geisler

DATE: 05 May 2006

I hereby certify that this building is in compliance with the Florida Energy Efficiency Code.

OWNER AGENT: _____

DATE: _____

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed, this building will be inspected for compliance in accordance with Section 553.908, F.S.

BUILDING OFFICIAL: _____

DATE: _____

If required by Florida law, I hereby certify (*) that the system design is in compliance with the Florida Energy Code.

REGISTRATION
No. _____

ARCHITECT :

N. P. GEISLER, ARCHITECT

ELECTRICAL SYSTEM DESIGNER

LIGHTING SYSTEM DESIGNER:

MECHANICAL SYSTEM DESIGNER:

PLUMBING SYSTEM DESIGNER:

[Signature]
AN 7005
05 May 2006

(*) Signature is required where Florida Law requires design to be performed by registered design professionals.
Typed names and registration numbers may be used where all relevant information is contained on signed/sealed plans.

Project: New Prj
Title: TC CABINETS
Type: Retail
(WEA File: JACKSONVILLE.TMY)

Whole Building Compliance

	Design	Reference
Total	45.62	100.00
	\$5,237.42	\$11,545.36
ELECTRICITY(MBtu/kWh/\$)	45.62	100.00
	104,331.00	228,621.00
	\$5,237.42	\$11,545.36
AREA LIGHTS	5.24	58.34
	11,993.00	133,361.00
	\$602.05	\$6,734.73
MISC EQUIPMT	33.08	33.08
	75,628.00	75,628.00
	\$3,796.53	\$3,819.21
PUMPS & MISC	0.03	
	59.00	9.00
	\$2.96	\$0.45
SPACE COOL	4.06	4.96
	9,293.00	11,345.00
	\$466.51	\$572.92
VENT FANS	3.22	3.63
	7,358.00	8,278.00
	\$369.37	\$418.04

Credits & Penalties (if any): Modified Points: = 45.63

PASSES

Project: New Prj
Title: TC CABINETS
Type: Retail
(WEA File: JACKSONVILLE.TMY)

External Lighting Compliance

Description	Category	Allowance (W/Unit)	Area or Length or No. of Units (Sqft or ft)	ELPA (W)	CLP (W)
Ext Light 2	Building entrance without canopy	33.00	3.0	99	60

Design: 60 (W)
Allowance: 99 (W)

PASSES

Project: New Prj
Title: TC CABINETS
Type: Retail
(WEA File: JACKSONVILLE.TMY)

Lighting Controls Compliance

Acronym	Ashrae ID	Description	Area (sq.ft)	No. of Tasks	Design CP	Min CP	Compliance
Pr0ZolSp1	.001	General Sales Area	11,756	1	10	2	PASSES

PASSES

Project: New Prj
Title: TC CABINETS
Type: Retail
(WEA File: JACKSONVILLE.TMY)

System Report Compliance

Pr0Sy1 System 1 Constant Volume Air Cooled No. of Units
Split System < 65000 Btu/hr 1

Component	Category	Capacity	Design Eff	Eff Criteria	Design IPLV	IPLV Criteria	Compliance
Cooling System	Air Cooled < 65000 Btu/h Cooling Capacity		12.00	10.00	8.00		PASSES
Air Handling System -Supply	Air Handler (Supply) - Constant Volume		0.80	0.90			PASSES

PASSES

Plant Compliance								
Description	Installed No	Size	Design Eff	Min Eff	Design IPLV	Min IPLV	Category	Compliance
								None

Water Heater Compliance								
Description	Type	Category	Design Eff	Min Eff	Design Loss	Max Loss	Compliance	
								None

Piping System Compliance								
Category	Pipe Dia [inches]	Is Runout?	Operating Temp [F]	Ins Cond [Btu-in/hr .SF.F]	Ins Thick [in]	Req Ins Thick [in]	Compliance	
								None

Project: New Prj
Title: TC CABINETS
Type: Retail
(WEA File: JACKSONVILLE.TMY)

Other Required Compliance

Category	Section	Requirement (write N/A in box if not applicable)	Check
Infiltration	406.1	Infiltration Criteria have been met	<input type="checkbox"/>
System	407.1	HVAC Load sizing has been performed	<input type="checkbox"/>
Ventilation	409.1	Ventilation criteria have been met	<input type="checkbox"/>
ADS	410.1	Duct sizing and Design have been performed	<input type="checkbox"/>
T & B	410.1	Testing and Balancing will be performed	<input type="checkbox"/>
Motors	414.1	Motor efficiency criteria have been met	<input type="checkbox"/>
Lighting	415.1	Lighting criteria have been met	<input type="checkbox"/>
O & M	102.1	Operation/maintenance manual will be provided to owner	<input type="checkbox"/>
Roof/Ceil	404.1	R-19 for Roof Deck with supply plenums beneath it	<input type="checkbox"/>
Report	101	Input Report Print-Out from EnergyGauge FlaCom attached?	<input type="checkbox"/>

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Jurisdiction: COLUMBIA COUNTY, COLUMBIA COUNTY, FL (221000)

Short Desc: New Prj
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Address: -

Project: TC CABINETS

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Zip: 0

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* denotes lighted area.
Does not include wall
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EXTERNAL LIGHTING			PASSES
HVAC SYSTEM			PASSES
PLANT			None Entered
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PIPING SYSTEMS			None Entered
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BUILDING OFFICIAL: _____

DATE: _____

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REGISTRATION

No. _____

ARCHITECT :

N. P. GEISLER, ARCHITECT

ELECTRICAL SYSTEM DESIGNER

LIGHTING SYSTEM DESIGNER:

MECHANICAL SYSTEM DESIGNER:

PLUMBING SYSTEM DESIGNER:

05 May 2006
AN 1005

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 (WEA File: JACKSONVILLE.TMY)

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	\$3,796.53	\$3,819.21
PUMPS & MISC	0.03	
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SPACE COOL	4.06	4.96
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 Title: TC CABINETS
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Description	Category	Allowance (W/Unit)	Area or Length or No. of Units (Sqft or ft)	ELPA (W)	CLP (W)
Ext Light 2	Building entrance without canopy	33.00	3.0	99	60
Design: 60 (W) Allowance: 99 (W)					PASSES

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 Type: Retail
 (WEA File: JACKSONVILLE.TMY)

Lighting Controls Compliance

Acronym	Ashrae ID	Description	Area (sq.ft)	No. of Tasks	Design CP	Min CP	Compliance
Pr0ZolSpl	.001	General Sales Area	11.756	1	10	2	PASSES
							PASSES

Project: New Prj
 Title: TC CABINETS
 Type: Retail
 (WEA File: JACKSONVILLE.TMY)

System Report Compliance

Pr0Sy1	System 1	Constant Volume Air Cooled Split System < 65000 Btu/hr				No. of Units 1	
Component	Category	Capacity	Design Eff	Eff Criteria	Design IPLV	IPLV Criteria	Compliance
Cooling System	Air Cooled < 65000 Btu/h Cooling Capacity		12.00	10.00	8.00		PASSES
Air Handling System -Supply	Air Handler (Supply) - Constant Volume		0.80	0.90			PASSES
							PASSES

Plant Compliance								
Description	Installed No	Size	Design Eff	Min Eff	Design IPLV	Min IPLV	Category	Compliance
								None

Water Heater Compliance								
Description	Type	Category	Design Eff	Min Eff	Design Loss	Max Loss	Compliance	
								None

Piping System Compliance								
Category	Pipe Dia [inches]	Is Runout?	Operating Temp [F]	Ins Cond [Btu-in/hr .SF.F]	Ins Thick [in]	Req Ins Thick [in]	Compliance	
								None

Project: New Prj
Title: TC CABINETS
Type: Retail
(WEA File: JACKSONVILLE.TMY)

Other Required Compliance

Category	Section	Requirement (write N/A in box if not applicable)	Check
Infiltration	406.1	Infiltration Criteria have been met	<input type="checkbox"/>
System	407.1	HVAC Load sizing has been performed	<input type="checkbox"/>
Ventilation	409.1	Ventilation criteria have been met	<input type="checkbox"/>
ADS	410.1	Duct sizing and Design have been performed	<input type="checkbox"/>
T & B	410.1	Testing and Balancing will be performed	<input type="checkbox"/>
Motors	414.1	Motor efficiency criteria have been met	<input type="checkbox"/>
Lighting	415.1	Lighting criteria have been met	<input type="checkbox"/>
O & M	102.1	Operation/maintenance manual will be provided to owner	<input type="checkbox"/>
Roof/Ceil	404.1	R-19 for Roof Deck with supply plenums beneath it	<input type="checkbox"/>
Report	101	Input Report Print-Out from EnergyGauge FlaCom attached?	<input type="checkbox"/>

In Zone: Pr0Z01									
1	Pr0Z01Sp1	Zo0Sp1	General Sales Area	304.00	38.67	9.00	1	11755.7	105801.1 <input type="checkbox"/>

Lighting

No	Type	Category	No. of Luminaires	Watts per Luminaire	Power [W]	Control Type	No. of Ctrl pts
In Zone: Pr0Z01							
In Space: Pr0Z01Sp1							
1	Compact Fluorescent	General Lighting	9	160	1440	Manual On/Off	5 <input type="checkbox"/>
2	Incandescent	General Lighting	13	60	780	Manual On/Off	5 <input type="checkbox"/>

Walls

No	Description	Type	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Direction	Conductance [Btu/hr. sf. F]	Heat Capacity [Btu/sf.F]	Dens. [lb/cf]	R-Value [h.s.f.F/Btu]
In Zone: Pr0Z01											
1	Pr0Z01Wal	Metal siding/R11Batt/0.5" Gyp	30.33	9.00	1	273.0	East	0.0957	0.7570	16.80	10.45 <input type="checkbox"/>
2	Pr0Z01Wa2	Metal siding/R11Batt/0.5" Gyp	38.67	9.00	1	348.0	North	0.0957	0.7570	16.80	10.45 <input type="checkbox"/>
3	Pr0Z01Wa3	Metal siding/R11Batt/0.5" Gyp	30.33	9.00	1	273.0	West	0.0957	0.7570	16.80	10.45 <input type="checkbox"/>
4	Pr0Z01Wa4	0.75 in. stucco, 2x4x16" oc, R11Batt, 0.5 in. gyp	38.67	9.00	1	348.0	South	0.1118	1.1829	14.94	8.94 <input type="checkbox"/>

Windows

No	Description	Type	Shaded	U [Btu/hr sf F]	SHG	Vis.Tr	W [ft]	H (Effec) [ft]	Multi plier	Total Area [sf]
In Zone: Pr0Z01										
In Wall: Pr0Z01Wa1										
1	Pr0Z01Wa1Wi1	User Defined	No	1.2500	0.82	0.76	4.00	5.00	2	40.0
In Wall: Pr0Z01Wa2										
1	Pr0Z01Wa2Wi1	User Defined	No	1.2500	0.82	0.76	4.00	5.00	4	80.0

Doors

No	Description	Type	Shaded?	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Cond. [Btu/hr. sf. F]	Dens. [lb/cf]	Heat Cap. [Btu/sf. F]	R-Value [h.s.f.F/Btu]
In Zone: Pr0Z01											
In Wall: Pr0Z01Wa2											
1	Pr0Z01Wa2Dr1	Hollow core flush	No	3.00	7.00	1	21.0	0.7553	0.00	0.00	1.32

Roofs

No	Description	Type	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Tilt [deg]	Cond. [Btu/hr. Sf. F]	Heat Cap [Btu/sf. F]	Dens. [lb/cf]	R-Value [h.s.f.F/Btu]
In Zone:											

Skylights

No	Description	Type	U [Btu/hr sf F]	SHGC	Vis.Trans	W [ft]	H (Effec) [ft]	Multiplier	Area [Sf]	Total Area [Sf]
In Zone:										
In Roof:										

Floors

No	Description	Type	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Cond. [Btu/hr. sf. F]	Heat Cap. [lb/cf]	Dens. [h.s.f./Btu]
In Zone:									
<input type="checkbox"/>									

Systems

Pr0Syl	System 1	Constant Volume Air Cooled Split System < 65000 Btu/hr	No. Of Units
Component	Category	Capacity	Efficiency
1	Cooling System (Air Cooled < 65000 Btu/h Cooling Capacity)	24000.00	12.00
2	Air Handling System -Supply (Air Handler (Supply) - Constant Volume)	1050.00	0.80
<input type="checkbox"/>			

Plant

Equipment	Category	Size	Inst.No	Eff.	IPLV
<input type="checkbox"/>					

Water Heaters

W-Heater Description	Capacit Cap.Unit	I/P Rt.	Efficienc	Loss
<input type="checkbox"/>				

Ext-Lighting

Description	Category	No. of Luminaires	Watts per Luminaire	Area/Len/No. of units [sf/ft/No]	Control Type	Wattage [W]

1	Ext Light 2	Building entrance without canopy	1	60	3.00	Photo Sensor control	60.00	<input type="checkbox"/>
---	-------------	----------------------------------	---	----	------	----------------------	-------	--------------------------

Piping

No	Type	Operating Temperature [F]	Insulation Conductivity [Btu-in/h.s.f.F]	Nomonal pipe Diameter [in]	Insulation Thickness [in]	Is Runout?
						<input type="checkbox"/>

Fenestration Used

Name	Glass Type	No. of Panes	Glass Conductance [Btu/h.s.f.F]	SHGC	VLT
ASHULSglCrAlI Frm	User Defined	1	1.2500	0.8200	0.7600
					<input type="checkbox"/>

Materials Used

Mat No	Acronym	Description	Only R-Value Used	RVvalue [h.s.f./Btu]	Thickness [ft]	Conductivity [Btu/h.ft.F]	Density [lb/cf]	SpecificHeat [Btu/lb.F]
187	Matl187	GYP OR PLAS BOARD,1/2IN	No	0.4533	0.0417	0.0920	50.00	0.2000
267	Matl267	0.75" stucco	No	0.1563	0.0625	0.4000	16.00	0.2000
266	Matl266	2x4@16" oc + R11 Batt	No	8.3343	0.2917	0.0350	9.70	0.2000
12	Matl12	3 in. Insulation	No	10.0000	0.2500	0.0250	2.00	0.2000
4	Matl4	Steel siding	No	0.0002	0.0050	26.0000	480.00	0.1000

Constructs Used

No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.s.f.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.s.f.F/Btu]	
1009	0.75 in. stucco, 2x4x16" oc, R11 Batt, 0.5 in. gyp	No	No	0.11	1.18	14.94	8.9438	<input type="checkbox"/>
	Layer	Material No.	Material	Thickness [ft]	Framing Factor			
	1	267	0.75" stucco	0.0625	0.00			<input type="checkbox"/>
	2	266	2x4@16" oc + R11 Batt	0.2917	0.00			<input type="checkbox"/>
	3	187	GYP OR PLAS BOARD, 1/2IN	0.0417	0.00			<input type="checkbox"/>
No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.s.f.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.s.f.F/Btu]	
1020	Metal siding/R11 Batt/0.5"Gyp	No	No	0.10	0.76	16.80	10.4535	<input type="checkbox"/>
	Layer	Material No.	Material	Thickness [ft]	Framing Factor			
	1	4	Steel siding	0.0050	0.00			<input type="checkbox"/>
	2	12	3 in. Insulation	0.2500	0.00			<input type="checkbox"/>
	3	187	GYP OR PLAS BOARD, 1/2IN	0.0417	0.00			<input type="checkbox"/>
No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.s.f.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.s.f.F/Btu]	
1025	Hollow core flush	No	Yes	0.76			1.3239	<input type="checkbox"/>
	Layer	Material No.	Material	Thickness [ft]	Framing Factor			
	1	276	Hollow core flush (1.75")		0.00			<input type="checkbox"/>

Columbia County Building Department Culvert Permit

Culvert Permit No.
000001074

DATE 05/15/2006 PARCEL ID # 24-4S-16-03120-000
APPLICANT CHARLES PEELER PHONE 62-4448
ADDRESS 2054 SW DAIRY ST LAKE CITY FL 32024
OWNER SHIRLEY HITSON PHONE 365-1979
ADDRESS 184 SW WINDSWEPT GLEN LAKE CITY FL 32024
CONTRACTOR CHARLES PEELER PHONE 752-9526
LOCATION OF PROPERTY 47 S, R 242, R SW ARROWHEAD TERR, L WINDSWEPT GLEN,
2ND LOT ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT WINDSWEPT INDUSTRIAL 6 2

SIGNATURE

INSTALLATION REQUIREMENTS

☐

Culvert size will be 18 inches in diameter with a total length of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:

- a) a majority of the current and existing driveway turnouts are paved, or;
- b) the driveway to be served will be paved or formed with concrete.

Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.

☐

Culvert installation shall conform to the approved site plan standards.

☐

Department of Transportation Permit installation approved standards.

☒

Other PER SITE DEVELOPMENT PLAN 06-1

IF NOT STATED ON SP 06-1 THEN OPTION 1 IS THE REQUIREMET

ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED
DURING THE INSTALATION OF THE CULVERT.

135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160

Amount Paid 25.00



COLUMBIA COUNTY BUILDING DEPARTMENT

COMMERCIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2001 WITH AMENDMENTS

ALL REQUIREMENTS LISTED ARE SUBJECT TO CHANGE

EFFECTIVE MARCH 1, 2002

ALL BUILDING PLANS MUST INCLUDE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 1606 OF THE FLORIDA BUILDING CODE 2001 WITH AMENDMENTS BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SIGNATURE AND SEAL OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA. THE FOLLOWING BASIC WIND SPEED AS PER SECTION 1606 SHALL BE USED.

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75

1. ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ----- 100 MPH
2. ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE ----- 110 MPH
3. NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

GENERAL REQUIREMENTS: Two (2) complete sets of plans containing a floor plan, site plan, foundation plan, floor/roof framing plan or truss layout, wall sections and all exterior elevations with the following criteria and documents:

Applicant

Plans Examiner

- | | | |
|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | All drawings must be clear, concise and drawn to scale ("Optional" details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Designers name and signature on document (FBC 104.2.1) If licensed architect or engineer, official seal shall be affixed. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Two (2) Copies of Approved Site Plan</u> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Minimum Type Construction (FBC Table 500)</u> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Wind Load Engineering Summary, calculations and any details required:</u>
a) Plans or specifications must state compliance with FBC Section 1606
b) The following information must be shown as per section 1606.1.7 FBC <ol style="list-style-type: none">1. Basic wind speed (MPH)2. Wind importance factor (I) and building category3. Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated4. The applicable internal pressure coefficient5. Components and Cladding. The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Fire Resistant Construction Requirements shall include:</u>
a) Fire resistant separations (listed system)
b) Fire resistant protection for type of construction
c) Protection of openings and penetrations of rated walls (listed systems)
d) Fire blocking and draft-stopping
e) Calculated fire resistance |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Fire Suppression Systems shall include: (To be reviewed by Fire Department)

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Fire sprinklers |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Fire alarm system (early warning) with name of licensed installer. If not shown on plans or not known at time of permitting, a separate permit shall be required by the licensed installer |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Smoke evacuation system schematic |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Stand-pipes |
| | | Pre-engineered system |
| | | Riser diagram |

Life Safety Systems shall include: (To be reviewed by Fire Department)

- | | | |
|--------------------------|--------------------------|---------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Occupancy load and egress capacity |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Early warning |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Smoke control |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Stair pressurization |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Systems schematic |

Occupancy Load/Egress Requirements shall include:

- | | | |
|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a) Occupancy load (gross and net) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b) Means of egress |
| | | exit access, exit and exit discharge |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c) Stair construction/geometry and protection |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d) Doors |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | e) Emergency lighting and exit signs |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | f) Specific occupancy requirements |
| | | 1. Construction requirements |
| | | 2. Horizontal exits/exit passageways |

Structural Requirements shall include:

- | | | |
|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a) Soil conditions/analysis |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Show type of termite treatment (termicide or alternative method) |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Design loads |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Wind requirements |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Building envelope |
| <input type="checkbox"/> | <input type="checkbox"/> | f) Structural calculations |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | g) Foundations |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | h) Wall systems |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | i) Floor systems |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | j) Roof systems |
| <input type="checkbox"/> | <input type="checkbox"/> | k) Threshold inspection plan (if applicable) |
| <input type="checkbox"/> | <input type="checkbox"/> | l) Stair systems |

Materials shall include:

- | | | |
|-------------------------------------|--------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a) Wood |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b) Steel |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c) Aluminum |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d) Concrete |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Plastic |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | f) Glass (mfg. Listing for wind zone including details for installation and attachments) |
| <input type="checkbox"/> | <input type="checkbox"/> | g) Masonry |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | h) Gypsum board and plaster |
| <input type="checkbox"/> | <input type="checkbox"/> | i) Insulating (mechanical) |
| <input type="checkbox"/> | <input type="checkbox"/> | j) Roofing (mfg. Listed system for wind zone with installation and attachments) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | k) Insulation |

Accessibility Requirements shall include:

- | | | |
|--------------------------|--------------------------|-----------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Site requirements |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Accessible route |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Vertical accessibility |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Toilet and bathing facilities |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Drinking fountains |
| <input type="checkbox"/> | <input type="checkbox"/> | f) Equipment |
| <input type="checkbox"/> | <input type="checkbox"/> | g) Special occupancy requirements |
| <input type="checkbox"/> | <input type="checkbox"/> | h) Fair housing requirements |

Interior Requirements shall include:

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Interior finishes (flame spread/smoke develop) |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Light and ventilation |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Sanitation |

Special Systems shall include:

- | | | |
|--------------------------|--------------------------|---------------|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Elevators |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Escalators |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Lifts |

Swimming Pools – Commercial – Plans shall be signed and sealed by a Professional Engineer registered in the State of Florida and approved by the Department of Business and Professional Regulation/Health Department Indicating compliance with the Florida Administrative Code, Chapter 64E-9 And Section 424 of the Florida Building Code

Electrical:

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Electrical wiring, services, feeders and branch circuits, over-current protection, grounding, wiring methods and materials, GFCIs |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Equipment |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Special Occupancies |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Emergency Systems |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Communication Systems |
| <input type="checkbox"/> | <input type="checkbox"/> | f) Low Voltage |
| <input type="checkbox"/> | <input type="checkbox"/> | g) Load calculations |
| <input type="checkbox"/> | <input type="checkbox"/> | h) Riser diagram |

Plumbing:

- | | | |
|--------------------------|--------------------------|--------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Minimum plumbing facilities |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Fixture requirements |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Water supply piping |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Sanitary drainage |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Water heaters |
| <input type="checkbox"/> | <input type="checkbox"/> | f) Vents |
| <input type="checkbox"/> | <input type="checkbox"/> | g) Roof drainage |
| <input type="checkbox"/> | <input type="checkbox"/> | h) Back flow prevention |
| <input type="checkbox"/> | <input type="checkbox"/> | i) Irrigation |
| <input type="checkbox"/> | <input type="checkbox"/> | j) Location of water supply |
| <input type="checkbox"/> | <input type="checkbox"/> | k) Grease traps |
| <input type="checkbox"/> | <input type="checkbox"/> | l) Environmental requirements |
| <input type="checkbox"/> | <input type="checkbox"/> | m) Plumbing riser |

Mechanical:

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Energy calculation (signed and sealed by Architect or Engineer, registered in the State of Florida) |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Exhaust systems (clothes dryer exhaust, kitchen equipment exhaust, Specialty equipment exhaust) |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Equipment |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Equipment location |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Make-up air |
| <input type="checkbox"/> | <input type="checkbox"/> | f) Roof mounted equipment |
| <input type="checkbox"/> | <input type="checkbox"/> | g) Duct systems |
| <input type="checkbox"/> | <input type="checkbox"/> | h) Ventilation |
| <input type="checkbox"/> | <input type="checkbox"/> | i) Combustion air |
| <input type="checkbox"/> | <input type="checkbox"/> | j) Chimneys, fireplaces and vents |
| <input type="checkbox"/> | <input type="checkbox"/> | k) Appliances |
| <input type="checkbox"/> | <input type="checkbox"/> | l) Boilers |
| <input type="checkbox"/> | <input type="checkbox"/> | m) Refrigeration |
| <input type="checkbox"/> | <input type="checkbox"/> | n) Bathroom ventilation |
| <input type="checkbox"/> | <input type="checkbox"/> | o) Laboratory |

Gas:

- | | | |
|--------------------------|--------------------------|----------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Gas piping |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Venting |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Combustion air |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Chimney's and vents |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Appliances |
| <input type="checkbox"/> | <input type="checkbox"/> | f) Type of gas |
| <input type="checkbox"/> | <input type="checkbox"/> | g) Fireplaces |
| <input type="checkbox"/> | <input type="checkbox"/> | h) LP tank locations |
| <input type="checkbox"/> | <input type="checkbox"/> | i) Riser diagram/shut offs |

Disclosure Statement for Owner Builders

☐ ☐

*****Notice of Commencement Required Before Any Inspections will be Done**

☐ ☐

Private Potable Water:

- | | | |
|--------------------------|--------------------------|-----------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Size of pump motor |
| | | b) Size of pressure tank |
| | | c) Cycle stop valve if used |

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS:

1. **Building Permit Application:** A current Building Permit Application form is to be completed and submitted for all construction projects; If you were required to have a Site and Development Plan Approval, list SDP number.
2. **Parcel Number:** The parcel number (Tax ID number) from the Property Appraiser is required. A copy of property deed is also requested. (386) 758-1084
3. **Environmental Health Permit or Sewer Tap Approval:** A copy of the Environmental Health permit, existing septic tank approval or sewer tap is required
4. **City Approval:** If the project is located within the city limits of the Town of Fort White prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321
5. **Flood Information:** All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) **has been** established shall meet the requirements of section 8.8 of the Columbia County Land Development Regulations. Any project that is located within a flood zone where the base flood elevation (100 year flood) **has not been** established shall meet the requirements of section 8.7 of the Columbia County Land Development Regulations. **CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.**
A development permit will also be required. The development permit cost is \$50.00
6. **Driveway Connection:** If the property does not have an existing access to a public road, then an application for a culvert permit must be made (\$25.00). Culvert installation for commercial, industrial and other uses shall conform to the approved site plan or to the specifications of a registered engineer. Joint use culverts will comply with Florida Department of Transportation specifications. If the project is to be located on a F.D.O.T. maintained road, then an F.D.O.T. access permit is required.
7. **Suwannee River Water Management District Approval:** All commercial projects must have an SRWMD permit issued or an exemption letter, before a building will be issued.

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. YOU WILL BE NOTIFIED WHEN YOUR APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT. PLEASE DO NOT EXPECT OR REQUEST THAT PERMIT APPLICATIONS BE REVIEWED OR APPROVED WHILE YOU ARE HERE – TIME WILL NOT ALLOW THIS – PLEASE DO NOT ASK

NOTICE:

ADDRESSES BY APPOINTMENT ONLY!

TO OBTAIN A 9-1-1 ADDRESS THE REQUESTER MUST CONTACT THE COLUMBIA COUNTY 9-1-1 ADDRESSING DEPARTMENT AT (386) 752-8787 FOR AN APPOINTMENT TIME AND DATE:

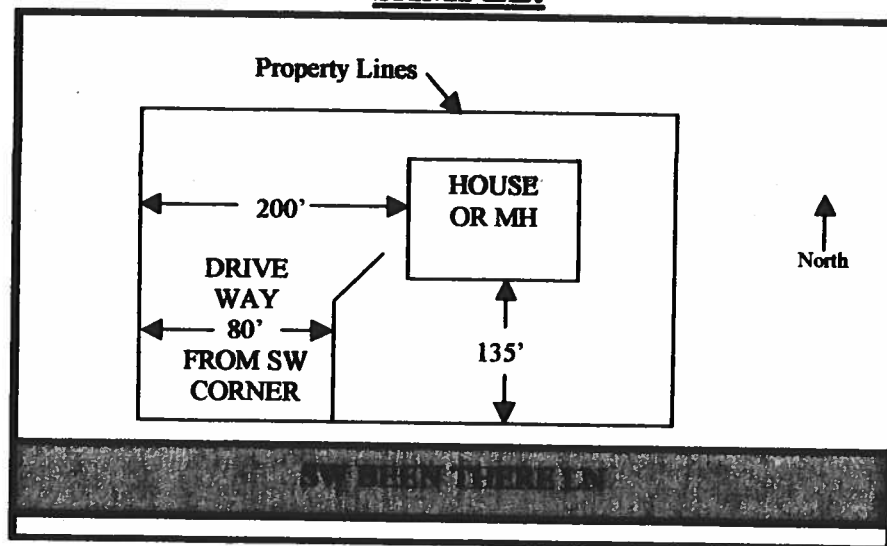
YOU CAN NOT OBTAIN A NEW ADDRESS OVER THE TELEPHONE. MUST MAKE AN APPOINTMENT!

THE ADDRESSING DEPARTMENT IS LOCATED AT 263 NW LAKE CITY AVENUE (OFF OF WEST U.S. HIGHWAY 90 WEST OF INTERSTATE 75 AT THE COLUMBIA COUNTY EMERGENCY OPERATIONS CENTER).

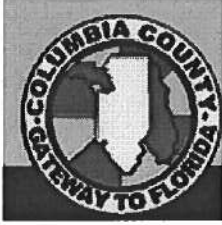
THE REQUESTER WILL NEED THE FOLLOWING:

1. THE PARCEL OR TAX ID NUMBER (SAMPLE: "25-4S-17-12345-123" OR "R12345-123") FOR THE PROPERTY.
2. A PLAT, PLAN, SITE PLAN, OR DRAWING SHOWING THE PROPERTY LINES OF THE PARCEL.
 - a. LOCATION OF PLANNED RESIDENT OR BUSINESS STRUCTURE ON THE PROPERTY WITH DISTANCES FROM TWO OF THE PROPERTY LINES TO THE STRUCTURE (SEE SAMPLE BELOW).
 - b. LOCATION OF THE ACCESS POINT (DRIVEWAY, ETC.) ON THE ROADWAY FROM WHICH LOCATION IS TO BE ADDRESSED WITH A DISTANCE FROM A PARALLEL PROPERTY LINE AND OR PROPERTY CORNER (SEE SAMPLE BELOW).
 - c. TRAVEL OF THE DRIVEWAY FROM THE ACCESS POINT TO THE STRUCTURE (SEE SAMPLE BELOW).

SAMPLE:



NOTE: 5 TO 7 WORKING DAYS MAY BE REQUIRED IF ADDRESSING DEPARTMENT NEEDS TO CONDUCT AN ON SITE SURVEY.



From: The Columbia County Building & Zoning Department
Plan Review
135 NE Hernando Av.
P.O. Box 1529
Lake City Florida 32056-1529

Reference to a building permit application Number: **0604-87**

Brett Parrish – LA Steel Owner Shirley Hitson lot 6 of Windswept Industrial subdivision.

On the date of May 2, 2006 application 0604-87 and plans for construction of a mixed occupancies usage structure. Mercantile Group M use and Moderate-hazard storage, Group S-1 use was reviewed and the following information or alteration to the plans will be required to continue processing this application. If you should have any question please contact the above address, or contact phone number (386) 758-1163 or fax any information to (386) 754-7088.

Please include application number 0604-87 when making reference to this application.

1. A fax transmission of the report from Cal-Tech Testing, Inc. was forwarded to Northstar Engineering services to determine if the foundation design is sufficient to support the structure.

2. The floor plans show the location and design method to construct a two hour wall which will separate the two occupancies, please confirm that this wall

vertical elevation will be from the finished floor to the underside of the roof deck with only one penetration of a B label door.

3. The floor plan shows that loft area will be constructed over the office area.

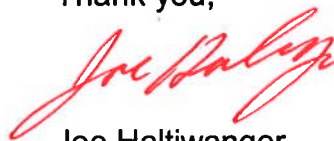
Have Mr. Geisler establish a live load rating for this loft area floor system. The Florida building Code 2004 section 1607 table 1607.1 line 36 requires Storage warehouses (shall be designed for heavier loads if required for anticipated storage) Light 125 Pound per square foot , Heavy 250 Pound per square foot.

Also show on the foundation plans the design and location of the foundations that will support the interior load bearing walls which will support this loft area.

4. Please submit the required forms to show compliance with Florida building Code 2004 chapter 13 energy efficiency subchapter 13-4 Commercial building compliance methods.

5. The Lake City Columbia County Fire Department will need to review the plans submitted with this application for compliance approval of life safety codes which regulate these types of occupancies.

Thank you,



Joe Haltiwanger
Plan Examiner
Columbia County Building Department



05 MAY 2006

JOE HALTIWANGER, BUILDING OFFICIAL
COLUMBIA COUNTY, BUILDING DEPT.
COLUMBIA COUNTY COURTHOUSE ANNEX
LAKE CITY, FLORIDA 32055

RE: TC CABINETS METAL BUILDING INTERIOR BUILD-OUT
PLAN REVIEW Nr.: _____

DEAR SIR:

WITH REFERENCE TO THE ABOVE PLAN REVIEW NUMBER, AND IN ANSWER TO
YOUR COMMENTS, PLEASE CONSIDER THE FOLLOWING:

THE 2 HOUR FIRE RATED WALL IS SHOWN ON BOTH THE MAIN FLOOR PLAN
AND ON THE LOFT PLAN. IT IS INTENDED TO EXTEND FROM THE FLOOR SLAB
TO THE UNDERSIDE OF THE ROOF DECK, THUS SEPERATING THE WAREHOUSE
PORTION FROM THE OFFICE/BUSINESS PORTION OF THE BUILDING. THE 2
HOUR WALL ALSO IS INTENDED TO EXTEND FROM OUTSIDE WALL TO OUTSIDE
WALL.

THE DESIGN LOAD FOR THE FLOOR AREA OF THE LOFT IS BASED ON
GENERAL LIGHT OFFICE STORAGE AND ACCESS TO THE HVAC EQUIPMENT.
THUS, WITH THE FIRE DIVISION WALL, THE DESIGN LOAD IS 50 PSF LL &
17 PSF DL. ACCESS IS ONLY BY A RESIDENTIAL GRADE PULL DOWN WOOD
LADDER/STAIR. THE IMPOSED LOAD ON THE SLAB DOES NOT EXCEED 1000
PSF, THUS THE SLAB IS SUFFICENT TO SUPPORT THESE LIGHT LOADS.

SHOULD YOU HAVE ANY FURTHER COMMENTS OR QUESTIONS PLEASE CALL FOR
ASSISTANCE.

YOURS TRULY,
NICHOLAS PAUL GEISLER, ARCHITECT ARO007005

A handwritten signature in black ink, appearing to read 'N. Geisler', is written over the typed name.



Cal-Tech Testing, Inc.

- Engineering
- Geotechnical
- Environmental

LABORATORIES

P.O. Box 1625 • Lake City, FL 32056-1625
6919 Distribution Avenue S., Unit #5 • Jacksonville, FL 32257

Tel. (386) 755-3633 • Fax (386) 752-5456
Tel. (904) 262-4046 • Fax (904) 262-4047

April 5, 2006

Revised: May 9, 2006

Shirley Hitson
224 N.W. Slappy Drive
Lake City, Florida 32065

Reference: Proposed Commercial Metal Building
@ Windswept Development, Lot 6
Columbia County, Florida
Cal-Tech Project No. 06-203J

Dear Ms. Hitson,

Cal-Tech Testing, Inc. has completed the subsurface investigation and engineering evaluation for the proposed building at the above referenced location. Our work was performed in conjunction with and authorized by you.

Introduction

We understand you will construct a single-story, metal-frame building with a plan area of approximately 3,000 square feet. Support for the structure is to be provided by a monolithic foundation or by conventional, shallow spread footings with a design bearing pressure of 2,000 pounds per square foot (psf). Detailed foundation loads have not been provided; however, we assume column and wall loads will not exceed 20 kips and 2.0 kips per foot, respectively.

The purposes of our investigation were to evaluate the existing subgrade soils for an allowable bearing pressure of 2,000 psf and to present recommendations for foundation design and construction.

Site Investigation

The subsurface conditions were investigated by performing one (1) dynamic cone penetration test with a hand-auger boring advanced to a depth of 10.0 feet. The boring was performed at the approximate location indicated on the attached Boring Location Plan. The location of the building was staked in the field.

The dynamic cone penetration test is performed by driving a standard 60-degree cone into the soil by blows from a 15-pound slide-hammer falling 20 inches. The number of blows required to advance the cone 1.75 inches is designated the dynamic



CAMERON ASHLEY

Philfer
Sun Control Products

*Jae,
Please get with
me about this
'ASAP' Thanks JK*
www.cabp.com

cone penetration resistance. This value can be correlated to N-values of the Standard Penetration Test and is an index of soil density or consistency.

Findings

The soil boring encountered two soil strata. The first layer consisted of about five feet of very loose to loose, light grey to tan fine sands with varying amounts of silt (SP) (SP/SM). The equivalent N-values of this layer range from 4 to 9 blows per foot.

The second layer consisted of an undetermined thickness of loose to very dense, generally grey, orange and red, clayey sands (SC). The equivalent N-values of this layer range from 9 to 50+ blows per foot.

Ground water was not encountered at the maximum depth augered of 10 feet.

For a more detailed description of the subsurface conditions encountered, please refer to the attached Boring Log. Note that the transition between soil layers may be gradual and not abrupt as indicated by the log; therefore, the thickness of soil layers should be considered approximate.

Discussion and Recommendations

The site soils appear to be very loose to loose to a depth of about 2 feet and then loose to very dense below. Based upon these findings, moderate site improvement should be performed; however, it is our opinion the site soils are suitable to provide support for the building using a monolithic foundation or conventional, shallow spread footings. We concur that the foundations may be sized using a maximum soil bearing pressure of 2,000 psf; however, we recommend conventional foundations have minimum widths of 18 and 24 inches for strip and isolated footings, respectively, even though the allowable soil bearing pressure may not be developed. Thickened edges of monolithic foundations should have minimum bottom widths of 12 inches. The bottoms of conventional foundations should be embedded a minimum of 18 inches below the lowest adjacent grade (finished surface grade, for example). Thickened edges of monolithic foundations should be embedded a minimum of 12 inches below the lowest adjacent grade.

Due to the generally very loose to loose condition of the immediate bearing soils, we believe it would be beneficial to proof-roll and then proof-compact the bearing soils in all foundation and floor slab areas. These bearing soils should be proof-compacted to a minimum of 95% of the Modified Proctor maximum dry density to a depth of at least 2 feet. Compaction of the bearing soils will reduce settling of the foundations and thereby reduce the likelihood of distress in the structure.

Our evaluation is based upon subsurface conditions encountered at this site and as presented within this report. However, subsurface conditions may exist that differ


from our findings. We request that we be notified if substantially different subsurface conditions are encountered.

We appreciate the opportunity to be of service on this project and look forward to a continued association. Please do not hesitate to contact us should you have questions concerning this report or if we may be further assistance.

Respectfully submitted,
Cal-Tech Testing, Inc.

A handwritten signature in blue ink that reads "Linda Creamer". The script is fluid and cursive.

Linda Creamer
President / CEO

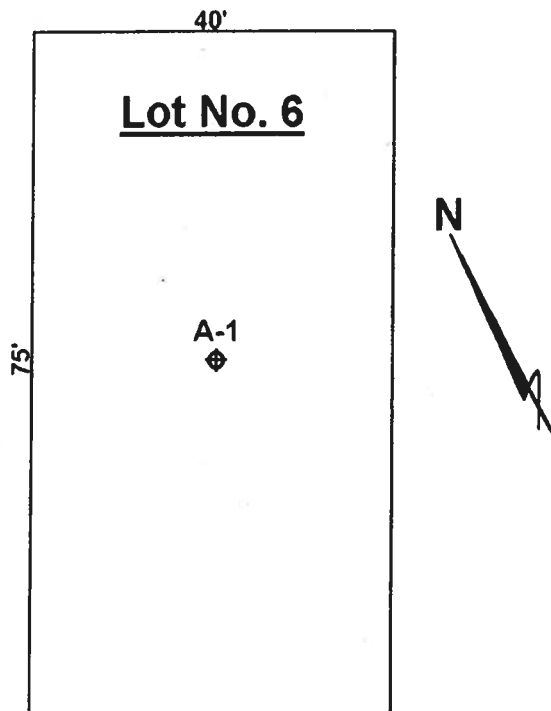
A handwritten signature in blue ink that reads "Robert W. Clark". To the right of the signature, the date "5/9/06" and the number "52612" are handwritten in blue ink. Below the signature, the word "for" is handwritten in blue ink.

Robert W. Clark, P.E.
Geotechnical Engineer

A-1

Water Table: N/A

Depth (ft)	Equivalent N-value	Soil Description
0	4	Very Loose to Loose, Light Greyish Tan Sand with Silt, Trace Organics (SP/SM)
3	6	Loose, Grey Sand (SP)
6	8	Loose, Light Grey and Orange Sand (SP)
9	9	Loose, Light Tan and Orange Sand (SP)
5	9	Loose, Light Greyish Tan and Orange, Clayey Sand (SC)
18	34	Medium Dense to Very Dense, Light Grey, Orange and Red, Clayey Sand (SC)
50	50	
50+	50+	
10		



**Boring Log and Location Plan: Proposed Metal Building
Windswept Development
Columbia County, Florida**

From: The Columbia County Building & Zoning Department
Plan Review
135 NE Hernando Av.
P.O. Box 1529
Lake City Florida 32056-1529



Phone Number 386-758-1163
Fax Number 386-754-7088

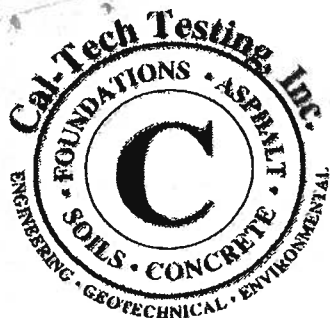
FAX TRANSMITTAL FORM

To:	From:
Name: Northstar Engineering Services Project # 92-0508	
Date Sent: 05/01/06	
CC: Building permit application 0604-87	
Phone: (334) 673-9895	Number of Pages: Four
Fax: (334) 673 - 1846	

Message: Reference to a building permit application Number: 0604-87

Please review the Soils Report and advise if the current foundation design will have sufficient strength to support the structure, based upon the soils condition.

The review of the party to whom it is addressed. It may contain proprietary and/or privileged information protected by law. If you are not the intended recipient, you may not use, copy or distribute this facsimile message or its attachments. If you have received this transmission in error, please immediately telephone the sender above to arrange for its return.



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April 5, 2006

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Cal-Tech Testing, Inc.



Linda Creamer
President / CEO

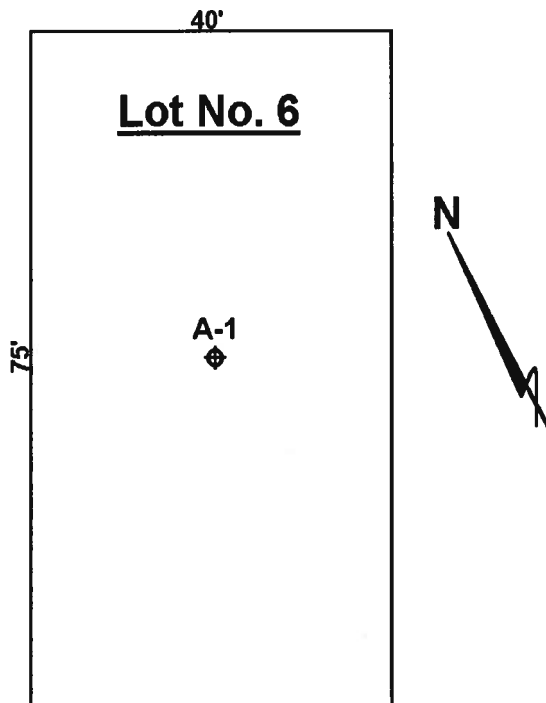


Robert W. Clark, P.E.
Geotechnical Engineer

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50	50	
50+	50+	
10		



**Boring Log and Location Plan: Proposed Metal Building
Windswept Development
Columbia County, Florida**

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

*****THIS DOCUMENT MUST BE RECORDED AT THE COUNTY
CLERKS OFFICE BEFORE YOUR FIRST INSPECTION.*****

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

Tax Parcel ID Number 24-43-16-03120-206

24510

1. Description of property: (legal description of the property and street address or 911 address)

6th PHASE II WINDSWEEP TRD. Sub Div.
184 SW WINDSWEEP GLN.
LAKE CITY, FLA. 32024

2. General description of improvement: NEW METAL BLD.

3. Owner Name & Address SHIRLEY HILSON

24 NW LARRY DR LAKE CITY, FL 32055 Interest in Property 100%

4. Name & Address of Fee Simple Owner (if other than owner):

5. Contractor Name UNION LA STEEL

Phone Number 496-0681

Address 13237 SW 76th ST LAKE BUTLER, FL 32054

6. Surety Holders Name

Phone Number

Address

Amount of Bond

7. Lender Name FIRST FEDERAL OF FLORIDA

Phone Number 755-0600

Address 4705 WEST US Hwy 90.

8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:

Name

Phone Number

Address

9. In addition to himself/herself the owner designates

of

to rec

13.13 (1) -

(a) 7. Phone Number of the designee

10. Expiration date of the Notice of Commencement Inst: 2006010121 Date: 04/26/2006 Time: 16:47

(Unless a different date is specified) 4.7.06 DC, P. DeWitt Cason, Columbia County B: 1081 P: 2072

Recording,

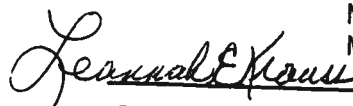
NOTICE AS PER CHAPTER 713, Florida Statutes:

The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.


Signature of Owner

Sworn to (or affirmed) and subscribed before
day of January 20, 2006

NOTARY STAMP/SEAL

LEANNAH E. KRAUSS
Notary Public, State of Florida
My comm. exp. July 14, 2006
Comm. No. DD 133716

Signature of Notary

COLUMBIA COUNTY OFFICE CITY

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 24-4S-16-03120-000

Building permit No. 000024510

Use Classification CD METAL BLDG

Fire: 54.36

Permit Holder CHARLES PEELER

Waste: 0.00

Owner of Building SHIRLEY HITSON

Total: 54.36

Location: 184 SW WINDSWEEP GLEN(WINDSWEEP IND.LOT 6)

Date: 12/28/2006



[Signature]
Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)