

DATE 11/03/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022454

APPLICANT LINDA RODER

PHONE 752-2281

ADDRESS 387 SW KEMP COURT

LAKE CITY

FL

32024

OWNER LEON ELLIS

PHONE 758-2003

ADDRESS 257 SE LINDALE GLEN

LAKE CITY

FL

32025

CONTRACTOR STEVE KLANDERS

PHONE 867-0031

LOCATION OF PROPERTY BAYA AVE, TR ON OLD COUNTRY CLUB ROAD, TL ON LINDEL GLEN,

7TH LOT ON LEFT

TYPE DEVELOPMENT SFD, UTILITY

ESTIMATED COST OF CONSTRUCTION

67700.00

HEATED FLOOR AREA

1354.00

TOTAL AREA

1800.00

HEIGHT

.00

STORIES

1

FOUNDATION CONC

WALLS

FRAMED

ROOF PITCH

6/12

FLOOR

SLAB

LAND USE & ZONING

RSF-2

MAX. HEIGHT

17

Minimum Set Back Requirments:

STREET-FRONT

25.00

REAR

15.00

SIDE

10.00

NO. EX.D.U.

0

FLOOD ZONE

X PP

DEVELOPMENT PERMIT NO.

PARCEL ID

03-4S-17-07486-107

SUBDIVISION

HAIGHT ASHBURY

LOT

7

BLOCK

PHASE

UNIT

TOTAL ACRES

.50

000000437

N

CBC053047

Culvert Permit No.

Culvert Waiver

Contractor's License Number

Applicant/Owner/Contractor

PERMIT

04-1021-N

BK

RJ

Y

Driveway Connection

Septic Tank Number

LU & Zoning checked by

Approved for Issuance

New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 10/6

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power

Foundation

Monolithic

date/app. by

date/app. by

date/app. by

Under slab rough-in plumbing

Slab

Sheathing/Nailing

date/app. by

date/app. by

date/app. by

Framing

Rough-in plumbing above slab and below wood floor

date/app. by

date/app. by

Electrical rough-in

Heat & Air Duct

Peri. beam (Lintel)

date/app. by

date/app. by

date/app. by

Permanent power

C.O. Final

Culvert

date/app. by

date/app. by

date/app. by

M/H tie downs, blocking, electricity and plumbing

date/app. by

Pool

date/app. by

Reconnection

Pump pole

Utility Pole

date/app. by

date/app. by

date/app. by

M/H Pole

Travel Trailer

Re-roof

date/app. by

date/app. by

date/app. by

BUILDING PERMIT FEE \$

340.00

CERTIFICATION FEE \$

9.00

SURCHARGE FEE \$

9.00

MISC. FEES \$

.00

ZONING CERT. FEE \$

50.00

FIRE FEE \$

WASTE FEE \$

FLOOD ZONE DEVELOPMENT FEE \$

CULVERT FEE \$

25.00

TOTAL FEE 433.00

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 # 0410-44 Date Received 10/19/04 By G Permit # 437/22454
Application Approved by - Zoning Official BLK Date 03.11.04 Plans Examiner _____ Date _____
Flood Zone Xempt Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low Den
Comments _____

Applicants Name Linda Roder Phone 752-2281
Address 387 SW. Kemp Ct. Lake City FL 32024
Owners Name Leon Ellis Phone 758-2003
911 Address 257 S.E. Lindale Glh Lake City FL 32025
Contractors Name Steve Klanders Phone 867-0031
Address P.O. Box 1473 Lake City FL 32056
Fee Simple Owner Name & Address Na
Bonding Co. Name & Address Na
Architect/Engineer Name & Address Steve Klandrud / Mark DiSosway
Mortgage Lenders Name & Address Ben Ellis 273 N.W. Main Blvd Lake City FL 3205
Circle the correct power company FL Power & Light Clay Elec. - Suwannee Valley Elec. - Progressive Energy
Property ID Number 3-45-17 07486-009107 Estimated Cost of Construction 60,000
Subdivision Name Haight-Ashbury Lot 7 Block _____ Unit _____ Phase _____
Driving Directions Take Baya to Old Country Club Rd., Turn L on Lindel Glen, Lot on left near end.
Type of Construction SFD Number of Existing Dwellings on Property 0
Total Acreage .5 Lot Size _____ Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 60' Side 25' Side 25' Rear 50'
Total Building Height 17'-10" Number of Stories 1 Heated Floor Area 1354 Roof Pitch 9-12

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.

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.

Owner Builder or Agent (Including Contractor) Linda R. Roder

STATE OF FLORIDA
COUNTY OF COLUMBIA



Commission #DD303275
Expires: Mar 24, 2008
Bonded Thru
Atlantic Bonding Co., Inc.

Sworn to (or affirmed) and subscribed before me

this _____ day of _____ 20____.

Personally known _____ or Produced Identification _____

Contractor Signature

Contractors License Number CBC 053047

Competency Card Number _____

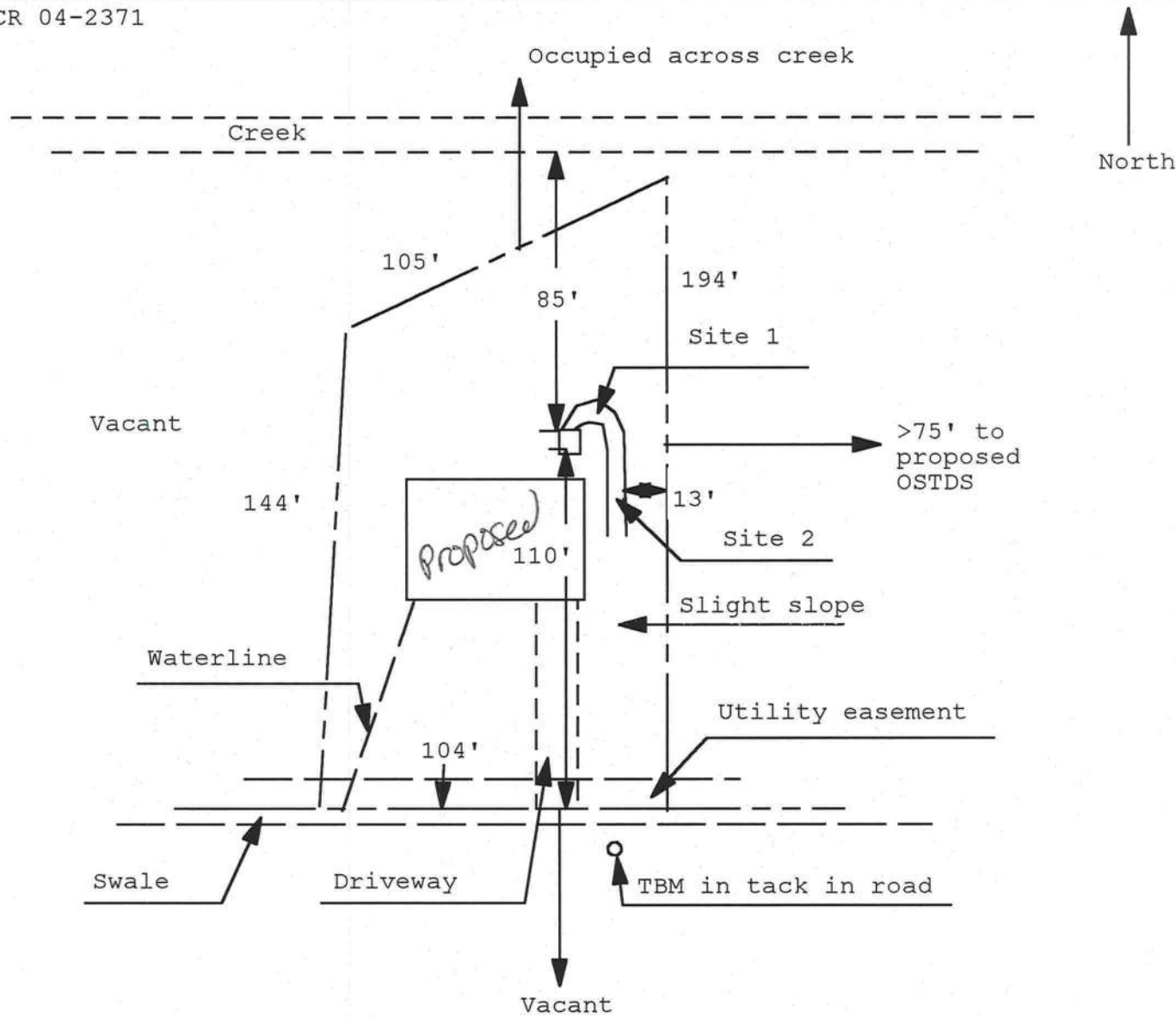
NOTARY STAMP/SEAL

Linda R. Roder
Notary Signature

Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 04-1021N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

ELLIS/CR 04-2371

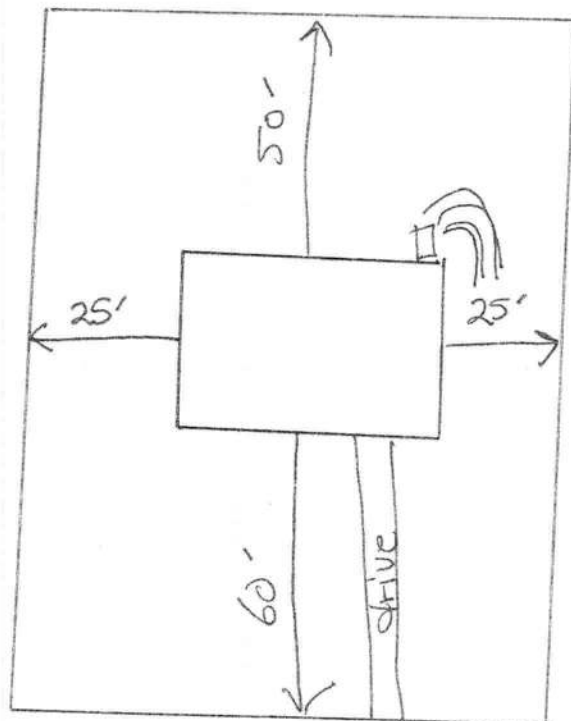


1 inch = 50 feet

Site Plan Submitted By Paul Lloyd Date 10/15/04
Plan Approved ☒ Not Approved ☐ Date 10/15/04
By Paul Lloyd Lakale Brook (CPHU 10-18-04)
Notes: _____

Klanders Construction
Haight-Ashbury Lot 7

Site Plan



Lindale Glen

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A


| | | | |
|---------------|------------------------------------|----------------------|-----------------------|
| Project Name: | EllisSpec, Lot7 | Builder: | Klanders Construction |
| Address: | Lot: 7, Sub: Haight Ashbury, Plat: | Permitting Office: | |
| City, State: | Lake City, FL 32055- | Permit Number: | 22454 |
| Owner: | Spec House | Jurisdiction Number: | 221000 |
| Climate Zone: | North | | |

| | | | |
|-------------------------------------|-------------------------|--|-------------------|
| 1. New construction or existing | New | 12. Cooling systems | |
| 2. Single family or multi-family | Single family | a. Central Unit | Cap: 27.0 kBtu/hr |
| 3. Number of units, if multi-family | 1 | | SEER: 10.00 |
| 4. Number of Bedrooms | 3 | b. N/A | |
| 5. Is this a worst case? | Yes | c. N/A | |
| 6. Conditioned floor area (ft²) | 1354 ft² | | |
| 7. Glass area & type | Single Pane Double Pane | 13. Heating systems | |
| a. Clear glass, default U-factor | 0.0 ft² 145.0 ft² | a. Electric Heat Pump | Cap: 27.0 kBtu/hr |
| b. Default tint, default U-factor | 0.0 ft² 0.0 ft² | | HSPF: 7.10 |
| c. Labeled U-factor or SHGC | 0.0 ft² 0.0 ft² | b. N/A | |
| 8. Floor types | | c. N/A | |
| a. Slab-On-Grade Edge Insulation | R=0.0, 160.0(p) ft | 14. Hot water systems | |
| b. N/A | | a. Electric Resistance | Cap: 40.0 gallons |
| c. N/A | | | EF: 0.90 |
| 9. Wall types | | b. N/A | |
| a. Frame, Wood, Adjacent | R=13.0, 262.0 ft² | c. Conservation credits | |
| b. Frame, Wood, Exterior | R=13.0, 1024.0 ft² | (HR-Heat recovery, Solar | |
| c. N/A | | DHP-Dedicated heat pump) | |
| d. N/A | | 15. HVAC credits | |
| e. N/A | | (CF-Ceiling fan, CV-Cross ventilation, | |
| 10. Ceiling types | | HF-Whole house fan, | |
| a. Under Attic | R=30.0, 1354.0 ft² | PT-Programmable Thermostat, | |
| b. N/A | | MZ-C-Multizone cooling, | |
| c. N/A | | MZ-H-Multizone heating) | |
| 11. Ducts | | | |
| a. Sup: Unc. Ret: Unc. AH: Garage | Sup. R=6.0, 140.0 ft | | |
| b. N/A | | | |

Glass/Floor Area: 0.11

Total as-built points: 22639
Total base points: 23026

PASS

| | | |
|--|--|---|
| I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code. | 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 with Section 553.908 Florida Statutes. |  |
| PREPARED BY: <u>Mahdisonary</u> | | |
| DATE: <u>11 OCT 04</u> | | |
| I hereby certify that this building, as designed, is in compliance with the Florida Energy Code. | | |
| OWNER/AGENT: _____ | BUILDING OFFICIAL: _____ | |
| DATE: _____ | DATE: _____ | |

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 7, Sub: Haight Ashbury, Plat: , Lake City, FL, 32055- PERMIT #:

| BASE | | | | AS-BUILT | | | | | | | |
|--|----------|--------|---------|-------------------------------|--------------------------|-----|---------------------|---------------------------|-------------|---------|---------|
| GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area | | | | Type/SC | Overhang Ornt Len Hgt | | | Area X SPM X SOF = Points | | | |
| .18 | 1354.0 | 20.04 | 4884.1 | Double, Clear | E | 1.5 | 5.5 | 40.0 | 42.06 | 0.90 | 1507.9 |
| | | | | Double, Clear | E | 1.5 | 3.5 | 9.0 | 42.06 | 0.78 | 293.6 |
| | | | | Double, Clear | E | 1.5 | 5.5 | 30.0 | 42.06 | 0.90 | 1131.0 |
| | | | | Double, Clear | E | 1.5 | 1.5 | 3.0 | 42.06 | 0.52 | 65.3 |
| | | | | Double, Clear | W | 5.5 | 8.0 | 36.0 | 38.52 | 0.63 | 871.5 |
| | | | | Double, Clear | W | 1.5 | 6.5 | 24.0 | 38.52 | 0.93 | 857.2 |
| | | | | Double, Clear | S | 1.5 | 8.0 | 3.0 | 35.87 | 0.92 | 99.3 |
| | | | | As-Built Total: | | | | | | 145.0 | 4825.9 |
| WALL TYPES Area X BSPM = Points | | | | Type | R-Value | | | Area X SPM = Points | | | |
| Adjacent | 262.0 | 0.70 | 183.4 | Frame, Wood, Adjacent | 13.0 | | | 262.0 | 0.60 | 157.2 | |
| Exterior | 1024.0 | 1.70 | 1740.8 | Frame, Wood, Exterior | 13.0 | | | 1024.0 | 1.50 | 1536.0 | |
| Base Total: | | 1286.0 | 1924.2 | As-Built Total: | | | 1286.0 | | | 1693.2 | |
| DOOR TYPES Area X BSPM = Points | | | | Type | | | | Area X SPM = Points | | | |
| Adjacent | 56.0 | 2.40 | 134.4 | Adjacent Insulated | | | | 40.0 | 1.60 | 64.0 | |
| Exterior | 0.0 | 0.00 | 0.0 | Adjacent Insulated | | | | 16.0 | 1.60 | 25.6 | |
| Base Total: | | 56.0 | 134.4 | As-Built Total: | | | 56.0 | | | 89.6 | |
| CEILING TYPES Area X BSPM = Points | | | | Type | R-Value | | | Area X SPM X SCM = Points | | | |
| Under Attic | 1354.0 | 1.73 | 2342.4 | Under Attic | 30.0 | | | 1354.0 | 1.73 X 1.00 | 2342.4 | |
| Base Total: | | 1354.0 | 2342.4 | As-Built Total: | | | 1354.0 | | | 2342.4 | |
| FLOOR TYPES Area X BSPM = Points | | | | Type | R-Value | | | Area X SPM = Points | | | |
| Slab | 160.0(p) | -37.0 | -5920.0 | Slab-On-Grade Edge Insulation | 0.0 | | | 160.0(p) | -41.20 | -6592.0 | |
| Raised | 0.0 | 0.00 | 0.0 | | | | | | | | |
| Base Total: | | | -5920.0 | As-Built Total: | | | 160.0 | | | -6592.0 | |
| INFILTRATION Area X BSPM = Points | | | | | | | Area X SPM = Points | | | | |
| | | 1354.0 | 10.21 | 13824.3 | | | | | 1354.0 | 10.21 | 13824.3 |

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 7, Sub: Haight Ashbury, Plat: , Lake City, FL, 32055- PERMIT #:

| BASE | | | | AS-BUILT | | | | | | | | | | | |
|---------------------|---|-------------------|---|-------------------------|-----------------|---------|-----------|---|------------------------|---|-------------------|---|-------------------|---|----------------|
| Summer Base Points: | | 17189.5 | | Summer As-Built Points: | | 16183.4 | | | | | | | | | |
| Total Summer Points | X | System Multiplier | = | Cooling Points | Total Component | X | Cap Ratio | X | Duct Multiplier | X | System Multiplier | X | Credit Multiplier | = | Cooling Points |
| | | | | (DM x DSM x AHU) | | | | | | | | | | | |
| 17189.5 | | 0.4266 | | 7333.0 | 16183.4 | | 1.000 | | (1.090 x 1.147 x 1.00) | | 0.341 | | 1.000 | | 6905.5 |
| | | | | | 16183.4 | | 1.00 | | 1.250 | | 0.341 | | 1.000 | | 6905.5 |

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 7, Sub: Haight Ashbury, Plat: , Lake City, FL, 32055- PERMIT #:

| BASE | | | | AS-BUILT | | | | | | | |
|--|----------|--------|--------|-------------------------------|--------------------------|--------|---------------------------|---------------------------|--------|------|-------|
| GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area | | | | Type/SC | Overhang Ornt Len Hgt | | | Area X WPM X WOF = Points | | | |
| .18 | 1354.0 | 12.74 | 3105.0 | Double, Clear | E | 1.5 | 5.5 | 40.0 | 18.79 | 1.04 | 782.8 |
| | | | | Double, Clear | E | 1.5 | 3.5 | 9.0 | 18.79 | 1.09 | 185.0 |
| | | | | Double, Clear | E | 1.5 | 5.5 | 30.0 | 18.79 | 1.04 | 587.1 |
| | | | | Double, Clear | E | 1.5 | 1.5 | 3.0 | 18.79 | 1.29 | 72.5 |
| | | | | Double, Clear | W | 5.5 | 8.0 | 36.0 | 20.73 | 1.12 | 838.6 |
| | | | | Double, Clear | W | 1.5 | 6.5 | 24.0 | 20.73 | 1.02 | 507.3 |
| | | | | Double, Clear | S | 1.5 | 8.0 | 3.0 | 13.30 | 1.04 | 41.5 |
| | | | | As-Built Total: | | | 145.0 | | | | |
| WALL TYPES Area X BWPM = Points | | | | Type | R-Value | | Area X WPM = Points | | | | |
| Adjacent | 262.0 | 3.60 | 943.2 | Frame, Wood, Adjacent | 13.0 | | 262.0 | 3.30 | 864.6 | | |
| Exterior | 1024.0 | 3.70 | 3788.8 | Frame, Wood, Exterior | 13.0 | | 1024.0 | 3.40 | 3481.6 | | |
| Base Total: | | 1286.0 | 4732.0 | As-Built Total: | | 1286.0 | | 4346.2 | | | |
| DOOR TYPES Area X BWPM = Points | | | | Type | Area X WPM = Points | | | | | | |
| Adjacent | 56.0 | 11.50 | 644.0 | Adjacent Insulated | | | 40.0 | 8.00 | 320.0 | | |
| Exterior | 0.0 | 0.00 | 0.0 | Adjacent Insulated | | | 16.0 | 8.00 | 128.0 | | |
| Base Total: | | 56.0 | 644.0 | As-Built Total: | | 56.0 | | 448.0 | | | |
| CEILING TYPES Area X BWPM = Points | | | | Type | R-Value | | Area X WPM X WCM = Points | | | | |
| Under Attic | 1354.0 | 2.05 | 2775.7 | Under Attic | 30.0 | | 1354.0 | 2.05 X 1.00 | 2775.7 | | |
| Base Total: | | 1354.0 | 2775.7 | As-Built Total: | | 1354.0 | | 2775.7 | | | |
| FLOOR TYPES Area X BWPM = Points | | | | Type | R-Value | | Area X WPM = Points | | | | |
| Slab | 160.0(p) | 8.9 | 1424.0 | Slab-On-Grade Edge Insulation | 0.0 | | 160.0(p) | 18.80 | 3008.0 | | |
| Raised | 0.0 | 0.00 | 0.0 | | | | | | | | |
| Base Total: | | 1424.0 | 1424.0 | As-Built Total: | | 160.0 | | 3008.0 | | | |
| INFILTRATION Area X BWPM = Points | | | | Area X WPM = Points | | | | | | | |
| | | 1354.0 | -0.59 | | | 1354.0 | | -0.59 | -798.9 | | |

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 7, Sub: Haight Ashbury, Plat: , Lake City, FL, 32055- PERMIT #:

| BASE | | | | AS-BUILT | | | | | | | |
|-----------------------------|---|-------------------|------------------|---------------------------------|---|-----------|------------------------------------|---------------------|---------------------|------------------|--|
| Winter Base Points: 11881.8 | | | | Winter As-Built Points: 12793.8 | | | | | | | |
| Total Winter Points | X | System Multiplier | = Heating Points | Total Component | X | Cap Ratio | X Duct Multiplier (DM x DSM x AHU) | X System Multiplier | X Credit Multiplier | = Heating Points | |
| 11881.8 | | 0.6274 | 7454.7 | 12793.8 | | 1.00 | (1.069 x 1.169 x 1.00) | 0.480 | 1.000 | 7678.7 | |
| | | | | 12793.8 | | 1.00 | 1.250 | 0.480 | 1.000 | 7678.7 | |

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 7, Sub: Haight Ashbury, Plat: , Lake City, FL, 32055-

PERMIT #:

| BASE | | | | | AS-BUILT | | | | | | |
|---------------|---|------------|---|--------|-----------------|------|-----------|---|-------|------------|-------------|
| WATER HEATING | | | | | Tank | EF | Number of | X | Tank | X | |
| Number of | X | Multiplier | = | Total | Volume | | Bedrooms | | Ratio | Multiplier | = Total |
| Bedrooms | | | | | | | | | | | Multiplier |
| 3 | | 2746.00 | | 8238.0 | 40.0 | 0.90 | 3 | | 1.00 | 2684.98 | 1.00 8054.9 |
| | | | | | As-Built Total: | | | | | | 8054.9 |

| CODE COMPLIANCE STATUS | | | | | | | | | | | |
|------------------------|---|---------|---|-----------|----------|--------|---------|---|---------|---|--------|
| BASE | | | | | AS-BUILT | | | | | | |
| Cooling | + | Heating | + | Hot Water | = | Total | Cooling | + | Heating | + | Total |
| Points | | Points | | Points | | Points | Points | | Points | | Points |
| 7333 | | 7455 | | 8238 | | 23026 | 6906 | | 7679 | | 22639 |

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 7, Sub: Haight Ashbury, Plat: , Lake City, FL, 32055-

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

| COMPONENTS | SECTION | REQUIREMENTS FOR EACH PRACTICE | CHECK |
|-------------------------------|-----------------|---|-------|
| Exterior Windows & Doors | 606.1.ABC.1.1 | Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area. | |
| Exterior & Adjacent Walls | 606.1.ABC.1.2.1 | Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate. | |
| Floors | 606.1.ABC.1.2.2 | Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams. | |
| Ceilings | 606.1.ABC.1.2.3 | Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams. | |
| Recessed Lighting Fixtures | 606.1.ABC.1.2.4 | Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested. | |
| Multi-story Houses | 606.1.ABC.1.2.5 | Air barrier on perimeter of floor cavity between floors. | |
| Additional Infiltration reqts | 606.1.ABC.1.3 | Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air. | |

6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

| COMPONENTS | SECTION | REQUIREMENTS | CHECK |
|--------------------------|--------------|--|-------|
| Water Heaters | 612.1 | Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required. | |
| Swimming Pools & Spas | 612.1 | Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%. | |
| Shower heads | 612.1 | Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG. | |
| Air Distribution Systems | 610.1 | All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation. | |
| HVAC Controls | 607.1 | Separate readily accessible manual or automatic thermostat for each system. | |
| Insulation | 604.1, 602.1 | Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11. | |

ENERGY PERFORMANCE LEVEL (EPL)
DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 82.7

The higher the score, the more efficient the home.

Spec House, Lot: 7, Sub: Haight Ashbury, Plat: , Lake City, FL, 32055-

1. New construction or existing New
2. Single family or multi-family Single family
3. Number of units, if multi-family 1
4. Number of Bedrooms 3
5. Is this a worst case? Yes
6. Conditioned floor area (ft²) 1354 ft²
7. Glass area & type Single Pane Double Pane
a. Clear glass, default U-factor 0.0 ft² 145.0 ft²
b. Default tint, default U-factor 0.0 ft² 0.0 ft²
c. Labeled U-factor or SHGC 0.0 ft² 0.0 ft²
8. Floor types
a. Slab-On-Grade Edge Insulation R=0.0, 160.0(p) ft
b. N/A
c. N/A
9. Wall types
a. Frame, Wood, Adjacent R=13.0, 262.0 ft²
b. Frame, Wood, Exterior R=13.0, 1024.0 ft²
c. N/A
d. N/A
e. N/A
10. Ceiling types
a. Under Attic R=30.0, 1354.0 ft²
b. N/A
c. N/A
11. Ducts
a. Sup: Unc. Ret: Unc. AH: Garage Sup. R=6.0, 140.0 ft
b. N/A
12. Cooling systems
a. Central Unit Cap: 27.0 kBtu/hr SEER: 10.00
b. N/A
c. N/A
13. Heating systems
a. Electric Heat Pump Cap: 27.0 kBtu/hr HSPF: 7.10
b. N/A
c. N/A
14. Hot water systems
a. Electric Resistance Cap: 40.0 gallons EF: 0.90
b. N/A
c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)
15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: Date:
Address of New Home: City/FL Zip:



*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar™ designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs (Energy Gauge® Version: FLR2PB v3.4)

Haight-Honolulu 7 Lot 1

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

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 03-45-17-07486-001

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

Lot 7 Haight Ashbury Subdivision
911-257 S.E. Lindale Glen Lake City FL 32025

2. General description of improvement: Single Family Dwelling

3. Owner Name & Address Leon & Jeanie Ellis
1252 N. Florida Ave. Tarpon Springs FL 34689 Interest in Property Owner

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

5. Contractor Name Steve Klanders Construction Phone Number 867-0031
Address P.O. Box 1473 Lake City FL 32056 CBC 053047

6. Surety Holders Name NA Phone Number _____
Address _____

Amount of Bond NA

7. Lender Name Ben Ellis Phone Number 758-2003
Address 273 N.W. Main Blvd Lake City FL 32055

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 Stat

Name NA Inst: 2004023301 Date: 10/18/2004 Time: 13:53
Address _____ DC, P. Dewitt Cason, Columbia County B: 1028 P: 914

9. In addition to himself/herself the owner designates _____

_____ to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -
(a) 7. Phone Number of the designee _____

10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording,
(Unless a different date is specified) _____

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

Prepared by + return to
Linda Roder
387 S. W. Kemp Ct.
Lake City FL 32024



Linda R. Roder
Commission #DD30327
Expires: Mar 24, 2008
Bonded Thru
Atlantic Bonding Co. Inc.

Sworn to (or affirmed) and subscribed before
day of 10-18-04, 2004

NOTARY STAMP/SEAL

Signature of Notary

This Instrument Prepared by & return to:

Name: NANCY AMY MURPHY, an employee of

TITLE OFFICES, LLC

Address: 1089 SW MAIN BLVD.

LAKE CITY, FLORIDA 32025

04Y-03110NM

Parcel I.D. #: 07486-001

Inst: 2004017790 Date: 08/02/2004 Time: 16:08

Doc Stamp-Deed : 525.00

DC, P. Dewitt Cason, Columbia County B: 1022 P: 1448

SPACE ABOVE THIS LINE FOR PROCESSING DATA

SPACE ABOVE THIS LINE FOR RECORDING DATA

THIS WARRANTY DEED Made the 23rd day of July, A.D. 2004, by **EL RANCHO NO TENGO, INC.**, A FLORIDA CORPORATION, having its principal place of business at 1400 OLD COUNTRY CLUB RD, LAKE CITY, FL 32025, hereinafter called the grantor, to **LEON H. ELLIS** and **JEANNIE B. ELLIS, HIS WIFE**, whose post office address is 1252 N. FLORIDA AVE., TARPON SPRINGS, FL., 34689, hereinafter called the grantees:

(Wherever used herein the terms "grantor" and "grantees" include all the parties to this instrument, singular and plural, the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

Witnesseth: That the grantor, for and in consideration of the sum of \$10.00 and other valuable consideration, receipt whereof is hereby acknowledged, does hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantees all that certain land situate in **Columbia County, State of FLORIDA**, viz:

Lots 5, 6, 7, 8, 9, & 10, HAIGHT - ASHBURY, according to the map or plat thereof as recorded in Plat Book 7, Page 185, of the Public Records of Columbia County, Florida.

SUBJECT TO RESTRICTIONS RECORDED IN OFFICIAL RECORDS BOOK 1018, PAGE 2402.

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 grantees that it is lawfully seized of said land in fee simple; that it has good right and lawful authority to sell and convey said land, and 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, 2003.

In Witness Whereof, the said grantor has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its proper officers thereunto duly authorized, the day and year first above written.

Signed, sealed and delivered in the presence of:

EL RANCHO NO TENGO, INC.

By: Jeffrey L. Hill President, I.S.

Name: Jeffrey L. Hill

Title: President

Witness Signature

Bonita Hadwin
Printed Name

Nancy A. Murphy
Witness Signature

Nancy A. Murphy
Printed Name

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 23rd day of July, 2004, by Jeffrey L. Hill as President of **EL RANCHO NO TENGO, INC.**, A FLORIDA CORPORATION. He (she) is personally known to me or has produced Bonita Hadwin as identification:

Bonita Hadwin
Notary Public

My commission expires _____



Bonita Hadwin
MY COMMISSION EXPIRES 12/31/2007
BONDED THROUGH FAIR INSURANCE, INC.

Letter of authorization

Notice of Authorization

I Steve Klanderud, do hereby authorize Linda Roder

to be my representative and act on my behalf in all aspects of applying for a

building permit to be located in Columbia county.

The name of the home owner is Leon Ellis.

Legal description 03-45-17-07486-001 Lots 7 & 8 Haight-Ashbury

X Steve Klanderud

Contractor's signature

10-20-04

Date

Sworn and subscribed before me this 20 day of October, 2004.

Linda R. Roder
Notary Public



Linda R. Roder
Commission #DD303275
Expires: Mar 24, 2008
Bonded Thru
Atlantic Bonding Co., Inc.


My commission expires: 3-24-08
Commission No. DD 303275
Personally Known ✓
Produced ID (Type): _____

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000437**

DATE 11/03/2004 PARCEL ID # 03-4S-17-07486-108
APPLICANT LINDA RODER PHONE 752-2281
ADDRESS 387 SW KEMP COURT LAKE CITY FL 32025
OWNER LEON ELLIS PHONE 758-2003
ADDRESS 257 SE LINDALE GLEN LAKE CITY FL 32025
CONTRACTOR STEVE KLANDERS PHONE 867-0031
LOCATION OF PROPERTY BAYA EAST, TR ON OLD COUNTRY CLUB RD, TL ON LINDALE GLEN, 7TH LOT
ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT HAIGHT ASHBURY 7

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 _____

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



22454

Mark Disosway, P.E.

POB 868, Lake City, FL 32056, Ph 386-754-5419, Fax 386-754-6749

11 Nov 2004

Building and Zoning, Columbia County, Florida

Re: Site Evaluation, Lot 7 of Haight Ashbury, Columbia County, FL

Prepared for Mike Klanderud

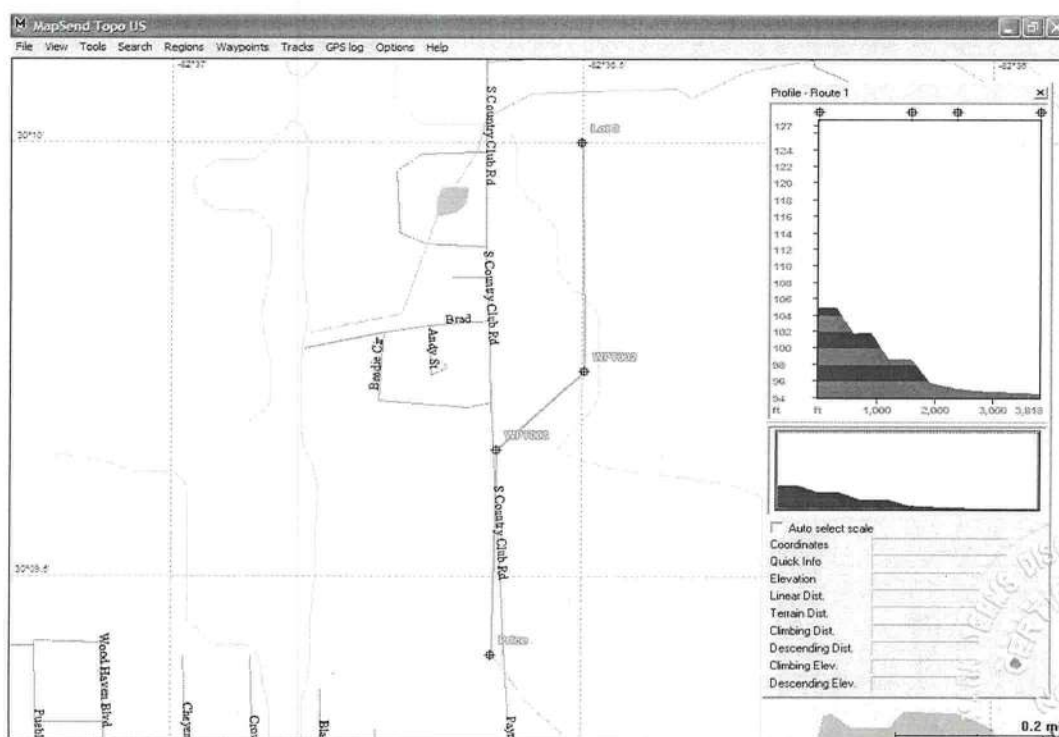
Dear Building Inspector:

I have reviewed the Flood Insurance Rate Map and Plat furnished by Jeffrey Hill, prepared by Mark Duren, LS4708, WO 00-417PH1 FP, and performed a site evaluation for new construction in Lot #7 the Haight Ashbury Subdivision off of S Country Club Road, located at 30°10.0'N 82°36.5'W. The existing grade elevation within the building perimeter is less than one foot above the adjacent unpaved road.

However, it is visually apparent that the lot grade generally slopes down toward the south, and from there on toward the river. This is confirmed in the attached topographic data (from USGS DEM data), which shows that a continuous downward path from the area (at 30°10.0'N 82°36.5'W) to the river (Price Creek) exists.

To avoid flood and water damage to the house I recommend the finished floor elevation be a minimum of 12" above natural grade. The lot should be graded such that storm water will drain from all areas around the perimeter of the house to run down the hill via existing swales and ditches. Also, stay back from the 35' wetland buffer line and stay out of Zone A per the plat.

The finished floor elevation must be minimum 6" above finished grade per FBC2001. The finished grade should slope down from that elevation for another 12 feet away from the house so that all runoff drains away from the house. The owner and county must maintain the swales, slopes, and ditches to provide free drainage to the retention pond and Country Club Rd ditch and on into Price Creek and prevent any possibility of storm water backing up into the house.



Mark Disosway

Mark Disosway
11 Nov 04

Sincerely,

Mark Disosway, PE

SECTION 1804 FOOTINGS AND FOUNDATIONS

§1804.1 General

§1804.1.1 Foundations shall be built on undisturbed soil or properly compacted fill material. Foundations shall be constructed of materials described in this chapter.

§1804.1.2 Pile foundations shall be designed and constructed in accordance with §1805.

§1804.1.3 The bottom of foundations shall extend no less than 12 inches (305 mm) below finish grade.

§1804.1.4 Temporary buildings and buildings not exceeding one story in height and 400 sq ft (37 m²) in area shall be exempt from these requirements.

§1804.1.5 Excavations for foundations shall be backfilled with soil which is free of organic material, construction debris and large rocks.

§1804.1.6 Where water impacts the ground from a roof valley, downspout, scupper or other rain water collection or diversion device, provisions shall be made to prevent soil erosion and direct the water away from the foundation.

§1804.1.7 Finish grade shall be sloped away from the foundation for drainage.

§1804.1.8 The area under footings, foundations and concrete slabs on grade shall have all vegetation, stumps, roots and foreign materials removed prior to their construction. Fill material shall be free of vegetation and foreign material.

ASHBURY GLEN

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 03-4S-17-07486-107

Building permit No. 000022454

Use Classification SFD, UTILITY

Fire: .00

Permit Holder STEVE KLANDERS

Waste: .00

Owner of Building LEON ELLIS

Total: .00

Location: 257 SE LINDALE GLEN(HAIGHT ASHBURY, LOT 7)



Date: 09/15/2005

Henry Dick

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)