

DATE 10/15/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022398

APPLICANT JOHN D. NORRIS PHONE 386.758.3663
ADDRESS POB 238 WHITE SPRINGS FL 32096
OWNER PETE GIEBEIG PHONE 386.758.3663
ADDRESS 147 SW MELBA GLEN LAKE CITY FL 32024
CONTRACTOR JOHN D. NORRIS PHONE 386.758.3663
LOCATION OF PROPERTY 47-S TO C-242, R, GO 1 1/2 MILES TO WISE ESTATES, IT'S ON THE RIGHT SIDE.

TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 75400.00
HEATED FLOOR AREA 1508.00 TOTAL AREA 2203.00 HEIGHT 18.00 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC
LAND USE & ZONING RSF-1 MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
NO. EX.D.U. 0 FLOOD ZONE XPP DEVELOPMENT PERMIT NO.

PARCEL ID 24-4S-16-03113-159 SUBDIVISION WISE ESTATES
LOT 29 BLOCK C PHASE UNIT 1 TOTAL ACRES .43

00000424 RG0066597
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
18"X32"MITERED 04-0962-N BLK RTJ N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: 1ST. FLOOR ELEVATION TO BE MINIMUM OF 93.0 FT., PER PLAT, ELEVATION
CERTIFICATE REQUIRED.

Check # or Cash 3207

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power date/app. by Foundation date/app. by Monolithic date/app. by
Under slab rough-in plumbing date/app. by Slab date/app. by Sheathing/Nailing date/app. by
Framing date/app. by Rough-in plumbing above slab and below wood floor date/app. by
Electrical rough-in date/app. by Heat & Air Duct date/app. by Peri. beam (Lintel) date/app. by
Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by
M/H tie downs, blocking, electricity and plumbing date/app. by Pool date/app. by
Reconnection date/app. by Pump pole date/app. by Utility Pole date/app. by
M/H Pole date/app. by Travel Trailer date/app. by Re-roof date/app. by

BUILDING PERMIT FEE \$ 380.00 CERTIFICATION FEE \$ 11.02 SURCHARGE FEE \$ 11.02
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 477.04

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 INCONVIENCE, 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

For Office Use Only Application # 0410-07 Date Received 10/5/04 By GP Permit # 22398/424
 Application Approved by - Zoning Official BLK Date 10.10.04 Plans Examiner _____ Date _____
 Flood Zone Xerophyt Development Permit N/A Zoning RSF-2 Land Use Plan Map Category Res. L. Dev.
 Comments 1st Floor elevation to be minimum of 93.0 ft. per plat, elevation certificate required
CK# 3207

Applicants Name Jakie Norris Phone 758-3663
 Address POB 238 White Springs FL 32096
 Owners Name Pete Gieberg Phone 752-7968
 911 Address Lot 29 Bkc 24-45-16-03113-159 - 147 SW Melba Glen
 Contractors Name John Norris Phone 758-3663
 Address P.O. Box 238 White Springs FL 32096
 Fee Simple Owner Name & Address Pete Gieberg
 Bonding Co. Name & Address None
 Architect/Engineer Name & Address Freeman
 Mortgage Lenders Name & Address None

Property ID Number 24-45-16-03113-159 Estimated Cost of Construction 47,000
 Subdivision Name Wine Estates Lot 29 Block C Unit I Phase _____
 Driving Directions Go South on Rd. 47 Turn right on 242 and go 1 1/2 miles; Wine Estates is on right

Type of Construction Brick veneer Number of Existing Dwellings on Property 0
 Total Acreage 43 Ac Lot Size 1/2 Ac Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 27 Side 20 Side 20 Rear 35
 Total Building Height 18' Number of Stories 1 Heated Floor Area 1550 Roof Pitch 6/12

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.

Peter W. D.
 Owner Builder or Agent (Including Contractor)

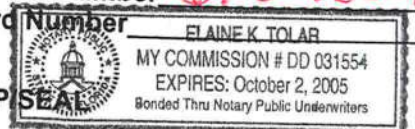
STATE OF FLORIDA
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
 this 4th day of October 2004.
 Personally known X or Produced Identification _____

John P. Norris
 Contractor Signature
 Contractors License Number RC 0066587
 Competency Card Number _____

NOTARY STAMP

Elaine K. Tolar
 Notary Signature



100

100



Builder: John Norris
Permitting Office: Columbia
Permit Number: 22378
Jurisdiction Number: 21006

Project Name: The Suwannee Model
Address: Lot: 29, Sub: Wise Estates, Plat:
City, State: Lake City, FL 32055-
Owner: Pete Giebeig
Climate Zone: North

Item	Description	Value	Unit
1.	New construction or existing		
2.	Single family or multi-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 (ft ²)	1508	ft ²
7.	Glass area & type		
	a. Clear glass, default U-factor	0.0	ft ²
	b. Default tint	0.0	ft ²
	c. Labeled U or SHGC	0.0	ft ²
8.	Floor types		
	a. Slab-On-Grade Edge Insulation	R=0.0, 168.0(p)	ft
	b. N/A		
	c. N/A		
9.	Wall types		
	a. Frame, Wood, Exterior	R=13.0, 464.0	ft ²
	b. Frame, Wood, Adjacent	R=13.0, 168.0	ft ²
	c. Face Brick, Wood, Exterior	R=13.0, 712.0	ft ²
	d. N/A		
	e. N/A		
10.	Ceiling types		
	a. Under Attic	R=30.0, 1508.0	ft ²
	b. N/A		
	c. N/A		
11.	Ducts		
	a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 58.0	ft
	b. N/A		
12.	Cooling systems		
	a. Central Unit		
	b. N/A		
	c. N/A		
13.	Heating systems		
	a. Electric Heat Pump		
	b. N/A		
	c. N/A		
14.	Hot water systems		
	a. Electric Resistance		
	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)		
	Cap: 24.0 kBtu/hr		
	SEER: 10.00		
	Cap: 24.0 kBtu/hr		
	HSPF: 6.80		
	Cap: 50.0 gallons		
	EF: 0.92		

Glass/Floor Area: 0.08
Total as-built points: 21894
Total base points: 24855
PASS

The Seal of the State of Florida is a circular emblem. It features a central scene with a palm tree on the left, a ship on the water in the middle, and a sun rising over a landscape with a river or bay. The words "IN GOD WE TRUST" are inscribed in a circle around the top, and "GREAT SEAL OF THE STATE OF FLORIDA" is inscribed around the bottom.

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.

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

PREPARED BY: William H. Freeman

DATE: 8/19/04

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER/AGENT:

DATE:

EnergyGauge® (Version: FLRCPB v3.30)

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

SUMMER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 29, Sub: Wise Estates, Plat: , Lake City, FL, 32055- PERMIT #:

| BASE | | | | | | | | | | AS-BUILT | | | | | | | | | |
|-----------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| GLASS TYPES | | | | | | | | | | Type/SC | | | | | | | | | |
| .18 X Conditioned X BSPM = Points | | | | | | | | | | Ornt Len Hgt Area X SPM X SOF = Points | | | | | | | | | |
| Floor Area | | | | | | | | | | | | | | | | | | | |
| .18 | | | | | | | | | | | | | | | | | | | |
| 1508.0 | | | | | | | | | | 120.0 | | | | | | | | | |
| 20.04 | | | | | | | | | | | | | | | | | | | |
| 5439.7 | | | | | | | | | | | | | | | | | | | |
| Double, Clear | | | | | | | | | | E 1.5 6.0 15.0 42.06 0.91 | | | | | | | | | |
| Double, Clear | | | | | | | | | | E 1.5 6.0 60.0 42.06 0.91 | | | | | | | | | |
| Double, Clear | | | | | | | | | | E 1.5 6.0 60.0 42.06 0.91 | | | | | | | | | |
| Double, Clear | | | | | | | | | | S 1.5 2.0 5.0 35.87 0.57 | | | | | | | | | |
| Double, Clear | | | | | | | | | | W 1.5 6.0 40.0 38.52 0.91 | | | | | | | | | |
| As-Built Total: | | | | | | | | | | 120.0 | | | | | | | | | |
| Type | | | | | | | | | | R-Value Area X SPM = Points | | | | | | | | | |
| Adjacent | | | | | | | | | | 168.0 | | | | | | | | | |
| 168.0 | | | | | | | | | | 464.0 | | | | | | | | | |
| 0.70 | | | | | | | | | | 13.0 | | | | | | | | | |
| 117.6 | | | | | | | | | | 464.0 | | | | | | | | | |
| Frame, Wood, Exterior | | | | | | | | | | 13.0 | | | | | | | | | |
| 1999.2 | | | | | | | | | | 168.0 | | | | | | | | | |
| Frame, Wood, Adjacent | | | | | | | | | | 13.0 | | | | | | | | | |
| 1999.2 | | | | | | | | | | 712.0 | | | | | | | | | |
| Face Brick, Wood, Exterior | | | | | | | | | | 1344.0 | | | | | | | | | |
| 2116.8 | | | | | | | | | | As-Built Total: | | | | | | | | | |
| Base Total: | | | | | | | | | | 1344.0 | | | | | | | | | |
| Area X BSPM = Points | | | | | | | | | | Area X SPM = Points | | | | | | | | | |
| DOOR TYPES | | | | | | | | | | Type | | | | | | | | | |
| Adjacent | | | | | | | | | | 40.0 | | | | | | | | | |
| 17.8 | | | | | | | | | | 4.10 | | | | | | | | | |
| 2.40 | | | | | | | | | | 4.10 | | | | | | | | | |
| 366.0 | | | | | | | | | | 17.8 | | | | | | | | | |
| Exterior Insulated | | | | | | | | | | 1.60 | | | | | | | | | |
| 42.7 | | | | | | | | | | 28.4 | | | | | | | | | |
| Exterior Insulated | | | | | | | | | | As-Built Total: | | | | | | | | | |
| 408.7 | | | | | | | | | | 77.8 | | | | | | | | | |
| Base Total: | | | | | | | | | | 274.4 | | | | | | | | | |
| Area X BSPM = Points | | | | | | | | | | Area X SPM X SCM = Points | | | | | | | | | |
| CEILING TYPES | | | | | | | | | | Type | | | | | | | | | |
| Under Attic | | | | | | | | | | 30.0 | | | | | | | | | |
| 1508.0 | | | | | | | | | | 1508.0 | | | | | | | | | |
| 1.73 | | | | | | | | | | 1.73 X 1.00 | | | | | | | | | |
| 2608.8 | | | | | | | | | | As-Built Total: | | | | | | | | | |
| Base Total: | | | | | | | | | | 1508.0 | | | | | | | | | |
| Area X BSPM = Points | | | | | | | | | | Area X SPM = Points | | | | | | | | | |
| FLOOR TYPES | | | | | | | | | | Type | | | | | | | | | |
| Slab | | | | | | | | | | Slab-On-Grade Edge Insulation | | | | | | | | | |
| 168.0(p) | | | | | | | | | | 0.0 | | | | | | | | | |
| -37.0 | | | | | | | | | | -41.20 | | | | | | | | | |
| 0.00 | | | | | | | | | | As-Built Total: | | | | | | | | | |
| -6216.0 | | | | | | | | | | 168.0 | | | | | | | | | |
| Base Total: | | | | | | | | | | -6921.6 | | | | | | | | | |
| Area X BSPM = Points | | | | | | | | | | Area X SPM = Points | | | | | | | | | |
| INFILTRATION | | | | | | | | | | Area X SPM = Points | | | | | | | | | |
| Area X BSPM = Points | | | | | | | | | | Area X SPM = Points | | | | | | | | | |
| 1508.0 | | | | | | | | | | 1508.0 | | | | | | | | | |
| 10.21 | | | | | | | | | | 10.21 | | | | | | | | | |
| 15396.7 | | | | | | | | | | 15396.7 | | | | | | | | | |

100



SUMMER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 29, Sub: Wise Estates, Plat: , Lake City, FL, 32055-
PERMIT #:

| | | | | | | | | |
|--|------------|---|-----------------|------------|------------|------------|------------|--------|
| BASE | | AS-BUILT | | | | | | |
| Summer Base Points: 19754.7 | | Summer As-Built Points: 16792.7 | | | | | | |
| Total Summer X System = Cooling Points | Multiplier | Total X Cap X Duct X System X Credit = Cooling Points | Component Ratio | Multiplier | Multiplier | Multiplier | Multiplier | Points |
| 19754.7 | | 16792.7 | | | | | | |
| 0.4266 | | 1.000 | | | | | | |
| 8427.3 | | 1.000 (1.090 x 1.147 x 0.91) 0.341 | | | | | | |
| 19754.7 | | 1.138 | | | | | | |
| 0.341 | | 1.000 | | | | | | |
| 1.000 | | 1.000 | | | | | | |
| 6520.6 | | 6520.6 | | | | | | |

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 29, Sub: Wise Estates, Plat: , Lake City, FL, 32055-
PERMIT #:

| BASE | | | | | | | | | | | | AS-BUILT | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|--------|-------|--------|-----------------------|------|-------|-------|--------|-------|-------|--------|--|------|-------|-------|-------|-------|-------|--------|-----------------------|-------|-------|-------|--------|--------|--------|-------|---------------|-------|-------|------|-------|-------|------|-------|--------|------|-------|
| GLASS TYPES | | | | | | | | | | | | Type/SC | | | | | | | | | | | | | | | | | | | | | | | | | | |
| .18 X Conditioned X BWPM = Points | | | | | | | | | | | | Overhang | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floor Area | | | | | | | | | | | | Ornt Len Hgt Area X WPM X WOF = Points | | | | | | | | | | | | | | | | | | | | | | | | | | |
| .18 | 1508.0 | 12.74 | 3458.1 | Double, Clear | E | 1.5 | 6.0 | 15.0 | 18.79 | 1.04 | 291.9 | Double, Clear | E | 1.5 | 6.0 | 60.0 | 18.79 | 1.04 | 1167.6 | Double, Clear | S | 1.5 | 2.0 | 5.0 | 13.30 | 2.27 | 150.6 | Double, Clear | W | 1.5 | 6.0 | 40.0 | 20.73 | 1.02 | 848.6 | 2458.7 | | | | | |
| Area X BWPM = Points | | | | | | | | | | | | As-Built Total: | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Area X WPM = Points | | | | | | | | | | | | R-Value | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Area X WPM = Points | | | | | | | | | | | | Area X WPM = Points | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adjacent | 168.0 | 3.60 | 604.8 | Frame, Wood, Exterior | 13.0 | 464.0 | 3.40 | 1577.6 | 3.40 | 554.4 | 2260.6 | Frame, Wood, Adjacent | 13.0 | 168.0 | 3.30 | 554.4 | 3.30 | 554.4 | 1577.6 | Frame, Wood, Exterior | 13.0 | 712.0 | 3.17 | 2260.6 | 4392.6 | 4392.6 | | | | | | | | | | | | |
| Base Total: | | | | | | | | | | | | As-Built Total: | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1344.0 | | | | | | | | | | | | 1344.0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DOOR TYPES | | | | | | | | | | | | Type | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Area X BWPM = Points | | | | | | | | | | | | R-Value | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Area X WPM = Points | | | | | | | | | | | | Area X WPM = Points | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adjacent | 17.8 | 11.50 | 204.5 | Exterior Insulated | 40.0 | 8.40 | 336.0 | 168.0 | 142.2 | 646.2 | 646.2 | Exterior Insulated | 20.0 | 8.40 | 168.0 | 8.00 | 142.2 | 142.2 | 77.8 | 942.5 | 942.5 | 77.8 | 942.5 | 942.5 | 77.8 | 942.5 | 942.5 | 77.8 | 942.5 | 942.5 | 77.8 | 942.5 | 942.5 | 77.8 | 942.5 | 942.5 | 77.8 | 942.5 | 942.5 | 77.8 | 942.5 |

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 29, Sub: Wise Estates, Plat: , Lake City, FL, 32055- PERMIT #:

| | | | | | |
|----------|---------------------------------|---|---------|--------|--------|
| BASE | Winter Base Points: 13053.5 | Total Winter X System = Heating Points | 13053.5 | 0.6274 | 8189.8 |
| AS-BUILT | Winter As-Built Points: 12857.6 | Total X Cap X Duct X System X Credit = Heating Points | 12857.6 | 1.00 | 1.000 |
| | | Component Ratio Multiplier Multiplier Multiplier (DM x DSM x AHU) | 1.000 | 1.00 | 1.000 |
| | | | 1.000 | 1.162 | 0.501 |
| | | | 1.000 | 1.000 | 7493.4 |
| | | | 1.000 | 1.000 | 7493.4 |

WATER HEATING & CODE COMPLIANCE STATUS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 29, Sub: Wise Estates, Plat: , Lake City, FL, 32055- PERMIT #:

| BASE | | | | | | AS-BUILT | | | | | |
|--------------------------------|--|--|----------|--|--|--|--|--|----------|--|--|
| WATER HEATING | | | | | | | | | | | |
| Number of X Multiplier = Total | | | Bedrooms | | | Number of X Tank X Multiplier X Credit = Total | | | Bedrooms | | |
| 3 | | | 2746.00 | | | 1.00 | | | 2626.61 | | |
| 8238.0 | | | 50.0 | | | 0.92 | | | 3 | | |
| As-Built Total: | | | | | | | | | | | |
| 7879.8 | | | 7879.8 | | | | | | | | |

| BASE | | | | | | AS-BUILT | | | | | |
|--|--|--|--|--|--|----------|--|--|-------|--|--|
| CODE COMPLIANCE STATUS | | | | | | | | | | | |
| Cooling Points + Heating Points + Hot Water Points = Total | | | Cooling Points + Heating Points + Hot Water Points = Total | | | | | | | | |
| 8427 | | | 8190 | | | 7493 | | | 7880 | | |
| 24855 | | | 8238 | | | 6521 | | | 21894 | | |

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 29, Sub: Wise Estates, 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. | |
| Floors | 606.1.ABC.1.2.2 | EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate. | |
| | | 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. | |
| HVAC Controls | 607.1 | Ducts in unconditioned attics: R-6 min. insulation. | |
| Insulation | 604.1, 602.1 | Separate readily accessible manual or automatic thermostat for each system. | |
| | | 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* = 84.8

The higher the score, the more efficient the home.

Pete Giebeig, Lot: 29, Sub: Wise Estates, Plat , Lake City, FL, 32055-

1. New construction or existing
2. Single family or multi-family
3. Number of units, if multi-family
4. Number of Bedrooms
5. Is this a worst case?
6. Conditioned floor area (ft²)
7. Glass area & type

- a. Clear - single pane
- b. Clear - double pane
- c. Tint/other SHGC - single pane
- d. Tint/other SHGC - double pane

8. Floor types
- a. Slab-On-Grade Edge Insulation
- b. N/A
- c. N/A

9. Wall types
- a. Frame, Wood, Exterior
- b. Frame, Wood, Adjacent
- c. Face Brick, Wood, Exterior
- d. N/A
- e. N/A

10. Ceiling types
- a. Under Attic
- b. N/A
- c. N/A

11. Ducts
- a. Sup: Unc. Ret: Unc. AH: Interior
- b. N/A

12. Cooling systems
- a. Central Unit
- b. N/A
- c. N/A

13. Heating systems
- a. Electric Heat Pump
- b. N/A
- c. N/A

14. Hot water systems
- a. Electric Resistance
- b. N/A
- c. 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)

Cap: 50.0 gallons

EF: 0.92

Cap: 24.0 kBtu/hr

HSPF: 6.80

Cap: 24.0 kBtu/hr

SEER: 10.00

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: _____



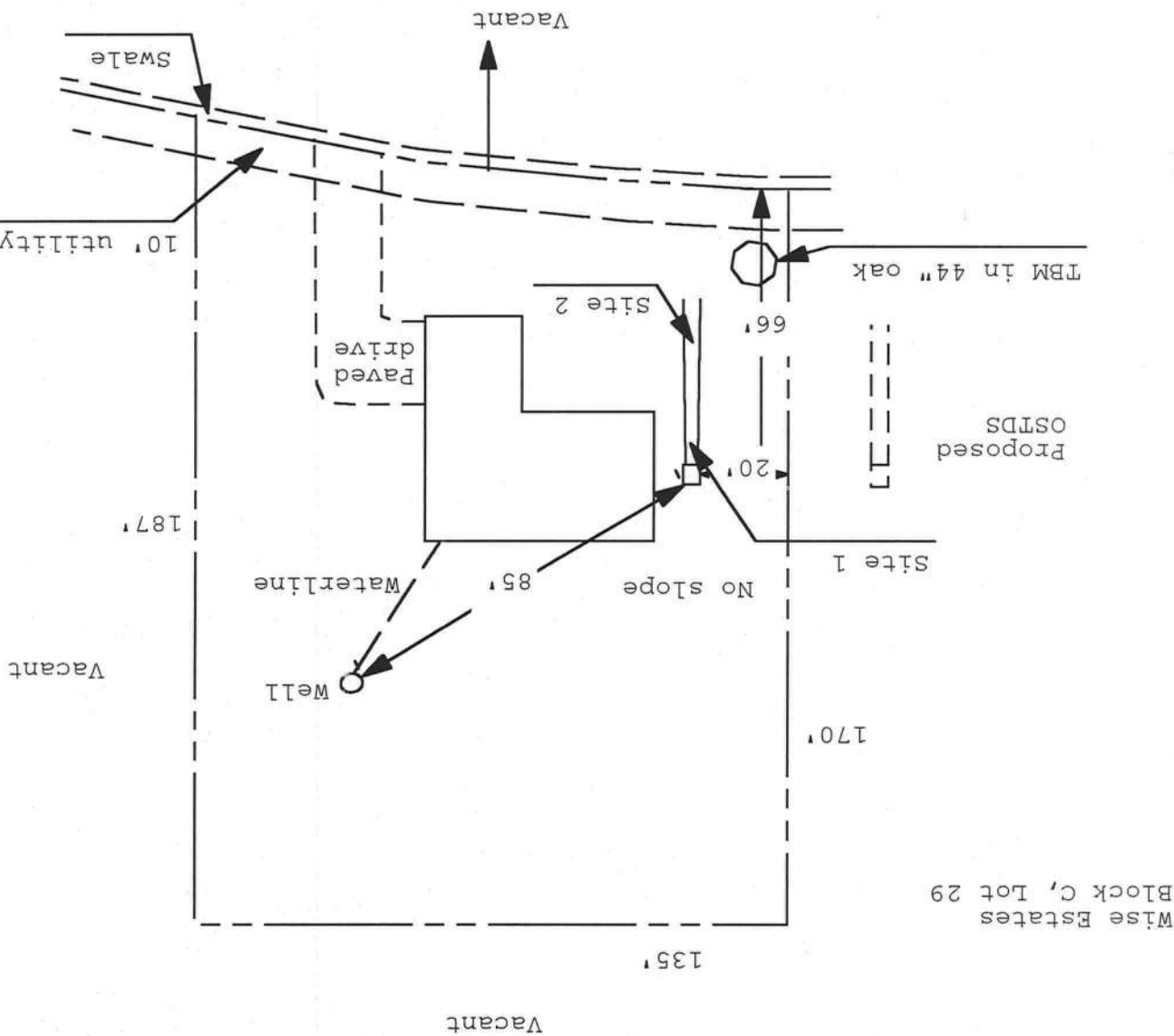
*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStarTM designation), your home may qualify for energy efficiency mortgage (EEM) incentives if 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 Services Division, version: FLRCPB v3.30)

Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan

Permit Application Number: 04-0962N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

BIEBEIG/CR 04-2243



Wise Estates
Block C, Lot 29

1 inch = 50 feet

Site Plan Submitted By David L. Goff Date 8/31/04
Plan Approved Not Approved Date 8/31/04
By David L. Goff CPNU 9-22-01

Notes:

Handwritten signature or text, possibly "J. B. ...".

Columbia County Building Department
Culvert Permit
Culvert Permit No. 000000424

DATE 10/18/2004 PARCEL ID # 24-4S-16-03113-159

APPLICANT JOHN D. NORRIS PHONE 386.758.3663

ADDRESS POB 238 WHITE SPRINGS FL 32096

OWNER PETE GIEBEIG PHONE 386.752.7968

ADDRESS 147 SW MELBA GLEN LAKE CITY FL 32024

CONTRACTOR JOHN D. NORRIS PHONE 386.758.3663

LOCATION OF PROPERTY 47-S TO C-242, R AND GO 1 1/2 MILES, WISE ESTATES IN ON THE RIGHT.

SUBDIVISION/LOT/BLOCK/PHASE/UNIT WISE ESTATES 29 C I

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

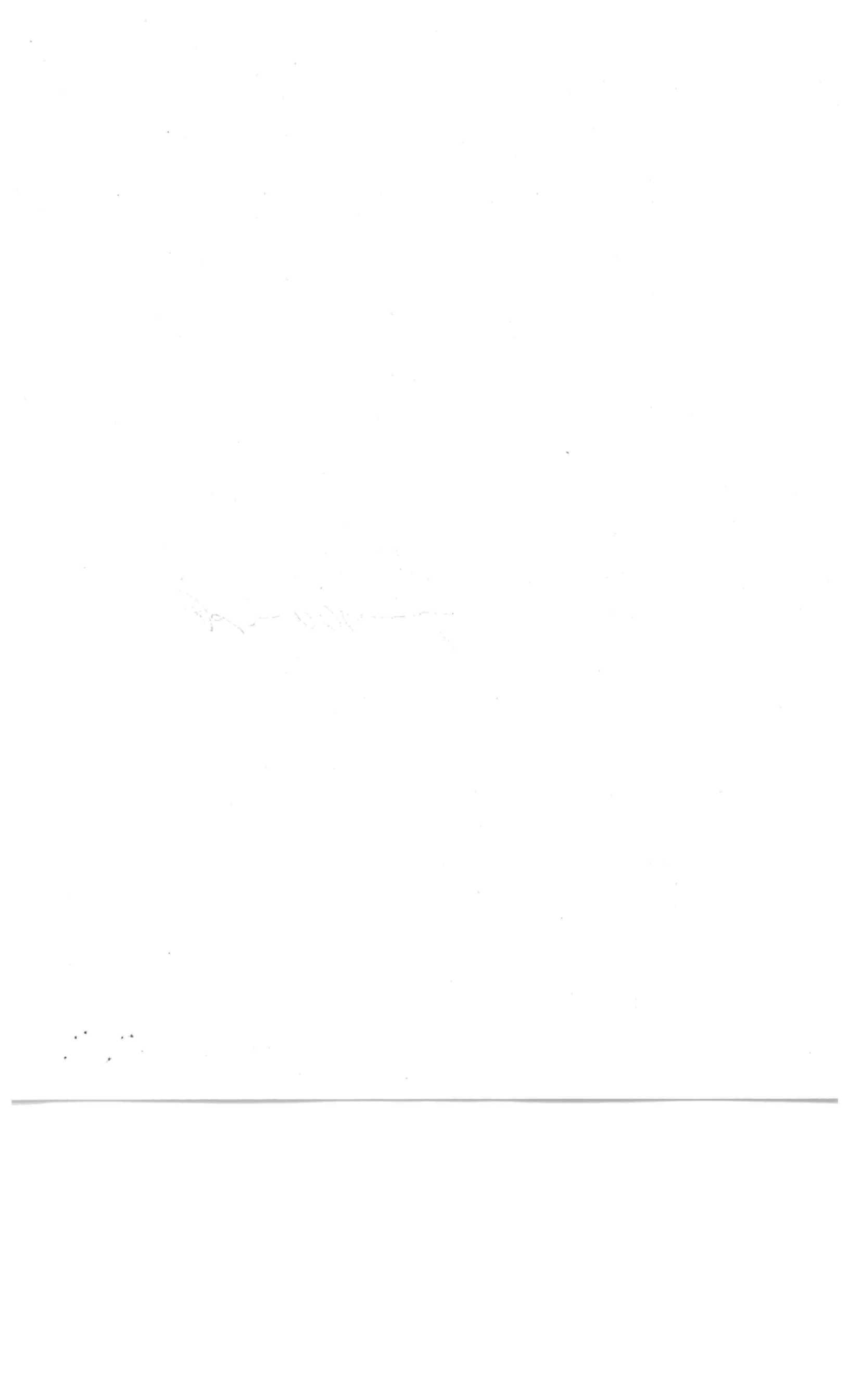
ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED DURING THE INSTALLATION OF THE CULVERT.

135 NE Hernando Ave., Suite B-21
Lake City, FL 32055

Phone: 386-758-1008 Fax: 386-758-2160

Amount Paid 25.00





NOTICE OF COMMENCEMENT

Inst:2004023327 Date:10/18/2004 Time:15:19
JMK
DC, P. Dewitt Cason, Columbia County B:1028 P:994

STATE OF: Florida
COUNTY OF: Columbia

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:

1. Description of Property: Lot #29 Block C Wise Estates

2. General Description of Improvement: Construction of Single Family Residence

3. Owner Information:
a. Name and Address: Peter W. Giebeig
P.O. Box 1384 Lake City, FL 32056
b. Interest in Property: Fee Simple
c. Name and Address of Fee Simple titleholder (if other than Owner):

4. Contractor (Name and Address): John D. Norris
P.O. Box 238 White Springs, FL 32096

5. Surety:
a. Name and Address: N/A
b. Amount of Bond: N/A

6. Lender (Name and Address): N/A

7. Persons within the State of Florida designated by Owner upon notices or other documents may be Served as provided by 713.13 (1)(a)(7), Florida Statutes.
N/A

8. In addition to himself, the Owner designates the following person to receive a copy of the Lienor's Notice as provided in 713.13 (1)(b), Florida Statutes (Name and Address):
N/A

9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of Recording unless a different date is specified):

Type Owner Name:

Witness #1
Kimberly Wynne

Sworn to and subscribed before me by the Owner (s) on this 15th day of Oct 2004

Type Name:
Notary Public, State of Florida
COMMISSION EXPIRY / NUMBER:

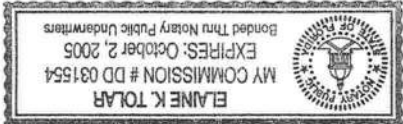
Elaine K. Tolar

Witness #2
Margaret Busby

Type Owner Name: Peter W. Giebeig

Peter W. Giebeig

Personally Known
Produced Identification
Peter W Giebeig
Did Take an Oath / Did Not Take an Oath



22398

CERTIFICATE OF OCCUPANCY

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-16-03113-159

Building permit No. 000022398

Use Classification SFD & UTILITY

Fire: 39.69

Permit Holder JOHN D. NORRIS

Waste: 85.75

Owner of Building PETE GIEBEIG

Total: 125.44

Location: 147 SW MELBA GLEN (WISE ESTATES, LOT 29)

Date: 02/08/2005

John D. Norris

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM
ELEVATION CERTIFICATE

O.M.B. No. 3067-0077
Expires December 31, 2005

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION

| | |
|---|-------------------|
| For Insurance Company Use: | |
| Policy Number | Peter W. Giebeig |
| BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. | 147 SW Melba Glen |
| CITY | Lake City |
| STATE | FL |
| ZIP CODE | 32024 |
| Company NAIC Number | |

| | | |
|---|---|--|
| PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) | Lot 29 in Block "C" of Wise Estates | |
| BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) | Residential | |
| LATITUDE/LONGITUDE (OPTIONAL) | (##-##-## or ###-###-##) or (##-##-##) | |
| HORIZONTAL DATUM: | ☐ NAD 1927 ☐ NAD 1983 | |
| SOURCE: | ☐ GPS (Type): ☐ USGS Quad Map ☐ Other: _____ | |

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

| | |
|---|-----------------|
| B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER | Columbia 120070 |
| B2. COUNTY NAME | Columbia |
| B3. STATE | FL |
| B4. MAP AND PANEL NUMBER | 120070-0175 |
| B5. SUFFIX | B |
| B6. FIRM INDEX DATE | 6 Jan 1988 |
| B7. FIRM PANEL EFFECTIVE/REVISED DATE | 6 Jan 1988 |
| B8. FLOOD ZONE(S) | X |
| B9. BASE FLOOD ELEVATION(S) (Zone A/O, use depth of flooding) | 93.00 |

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.

☐ FIS Profile ☐ FIRM ☐ Community Determined

☒ Other (Describe): Plat of Record

☐ NAVD 1988 ☐ Other (Describe): _____

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ No Designation Date _____

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: ☐ Construction Drawings* ☒ Building Under Construction* ☐ Finished Construction

*A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number 1 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO

Complete items C3-a1 below according to the building diagram specified in item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D to document the datum conversion.

Datum 29 Conversion/Comments N/A

Elevation reference mark used N/A Does the elevation reference mark used appear on the FIRM? ☐ Yes ☒ No

a) Top of bottom floor (including basement or enclosure) 93.17 ft(m)

b) Top of next higher floor N. A ft(m)

c) Bottom of lowest horizontal structural member (V zones only) N. A ft(m)

d) Attached garage (top of slab) N. A ft(m)

e) Lowest elevation of machinery and/or equipment N. A ft(m)

f) Lowest adjacent (finished) grade (LAG) 91.4 ft(m)

g) Highest adjacent (finished) grade (HAG) 91.7 ft(m)

h) No. of permanent openings (flood vents) within 1 ft above adjacent grade N/A

i) Total area of all permanent openings (flood vents) in C3.h N/A sq. in. (sq. cm)

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.

I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

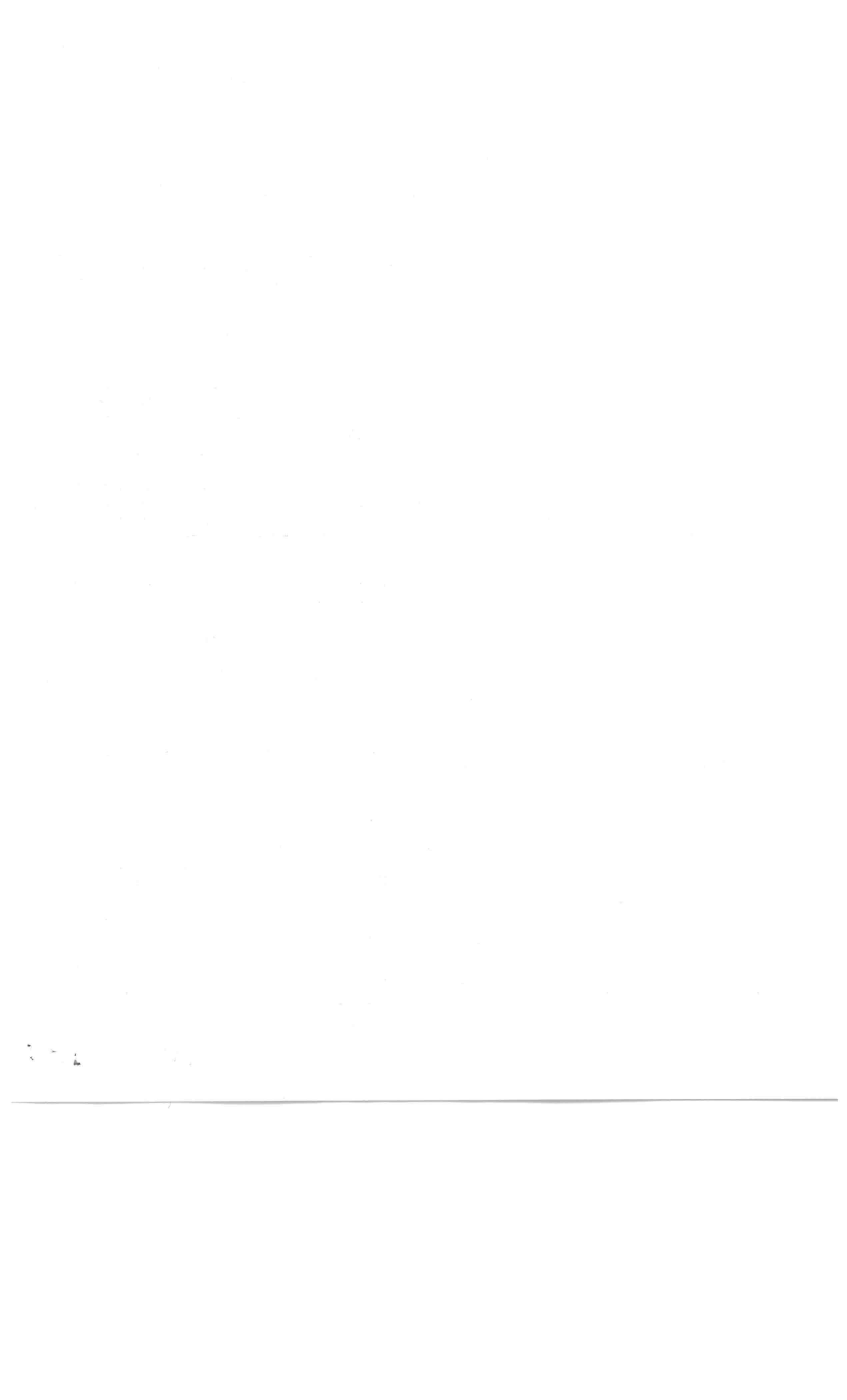
CERTIFIER'S NAME L. Scott Britt

LICENSE NUMBER PLS #5757

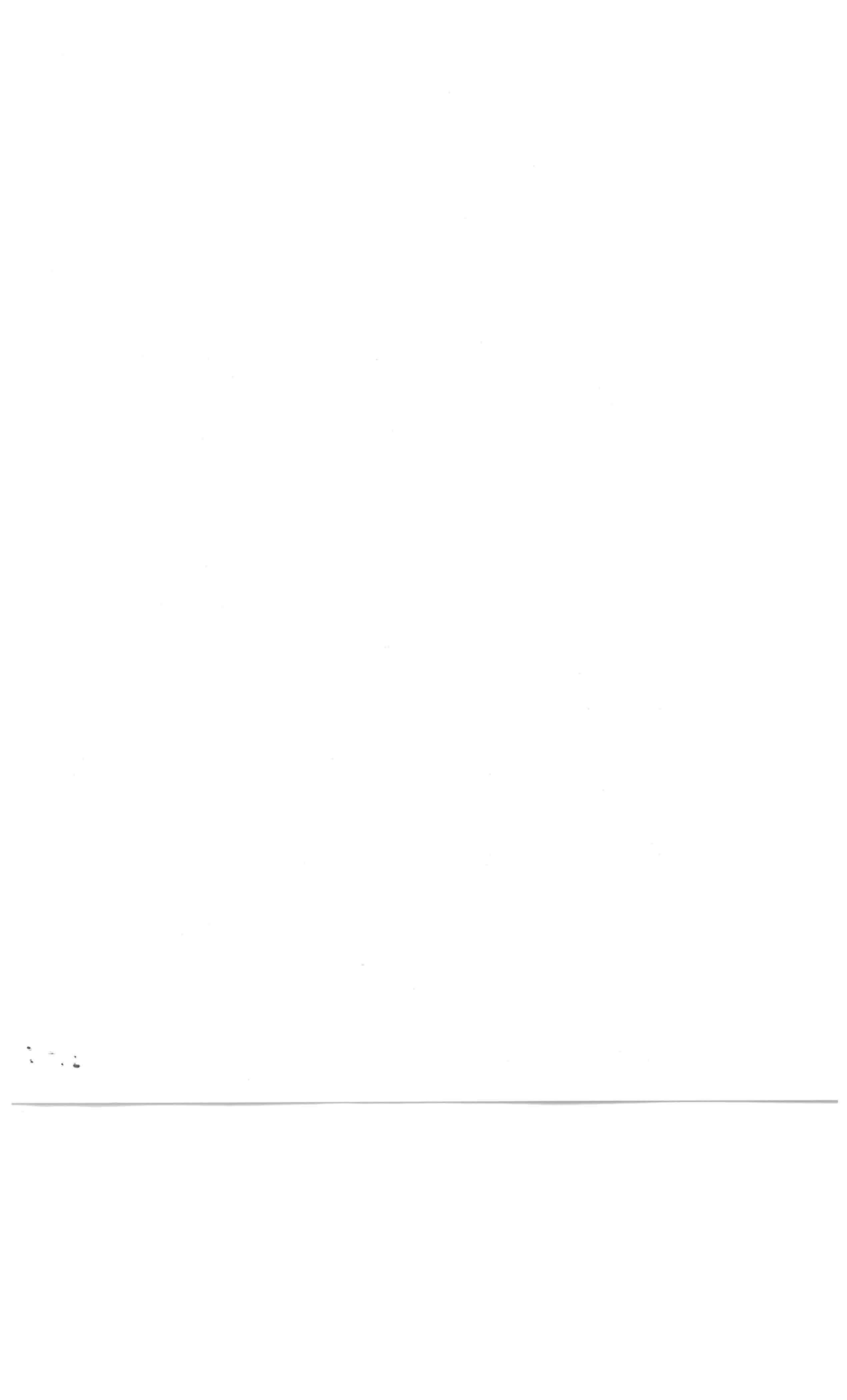
TITLE Chief Surveyor

COMPANY NAME Britt Surveying

| | |
|-----------|------------------|
| ADDRESS | 830 W. Duval St. |
| SIGNATURE | |
| DATE | 10-19-04 |
| TELEPHONE | 386-752-7163 |
| CITY | Lake City |
| STATE | FL |
| ZIP CODE | 32055 |



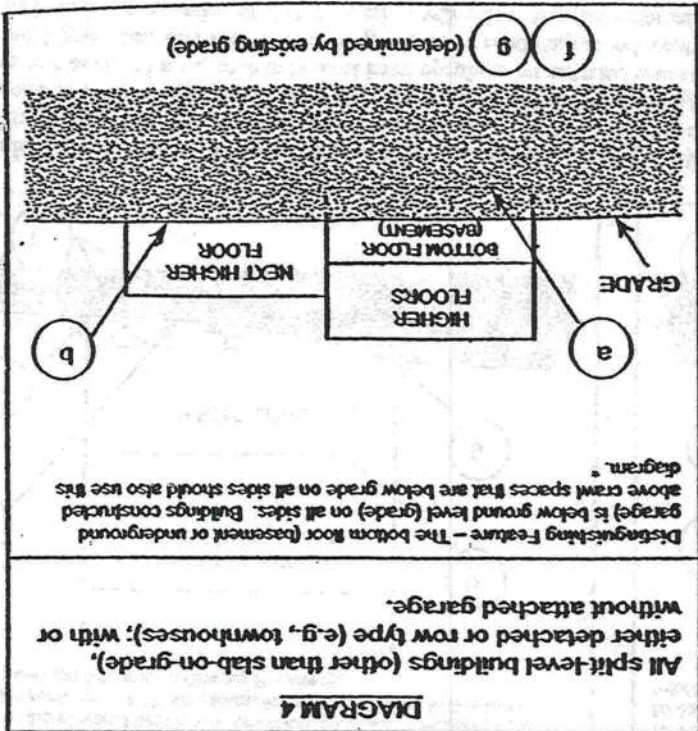
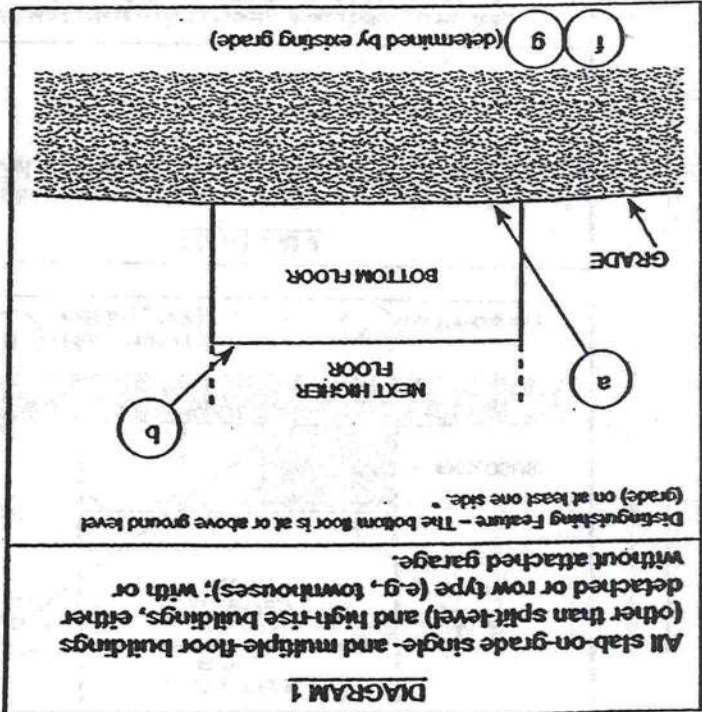
| | | |
|--|-------------|----------------------------|
| IMPORTANT: In these spaces, copy the corresponding information from Section A. | | For Insurance Company Use: |
| BUILDING STREET ADDRESS (including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.
147 SW Melba Glen | | Policy Number |
| CITY
Lake City | STATE
FL | ZIP CODE
32055 |
| SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED) | | Company NAIC Number |
| Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner. | | |
| COMMENTS | | |
| There is a foundation on this parcel at this time | | |



BUILDING DIAGRAMS

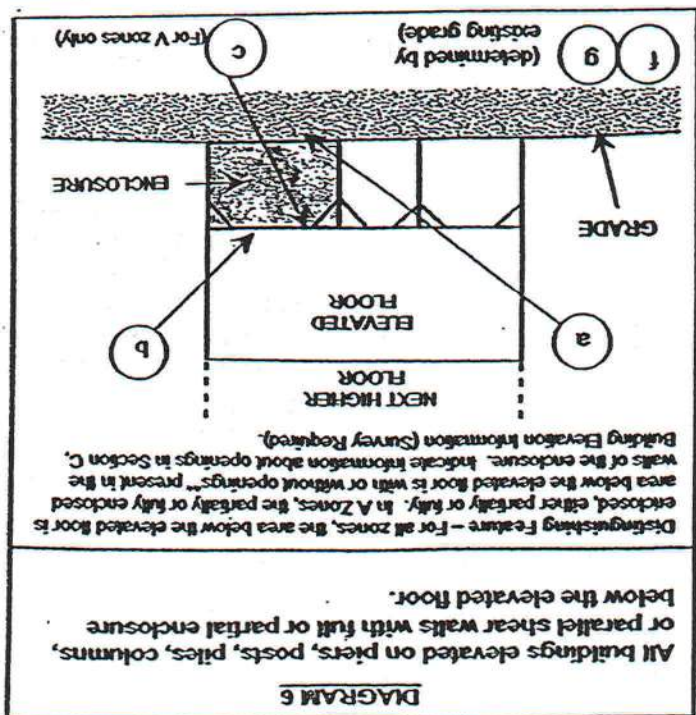
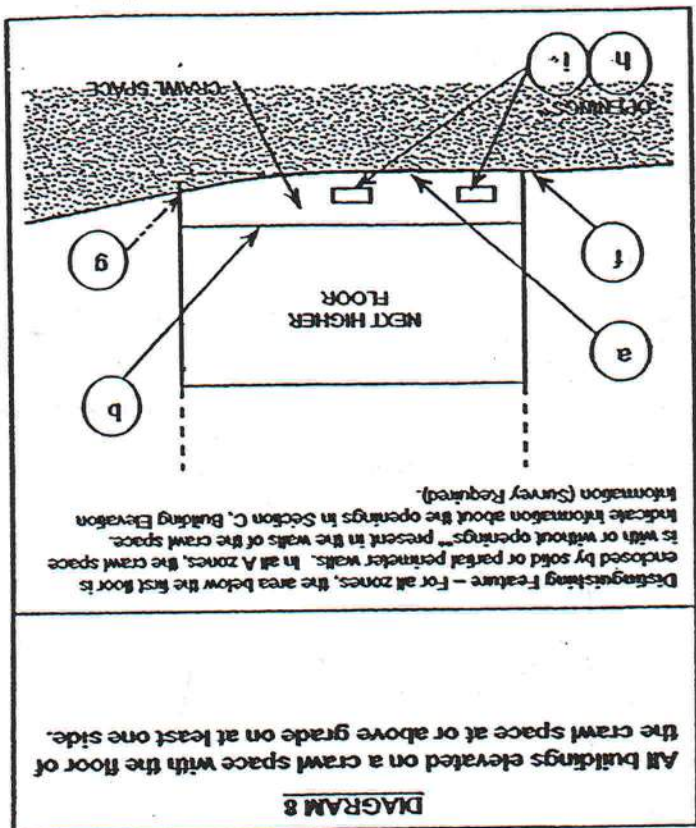
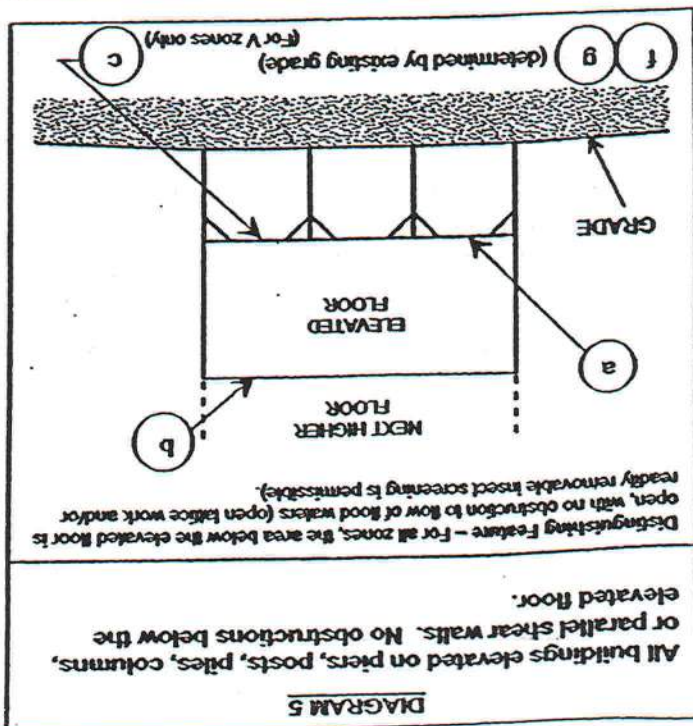
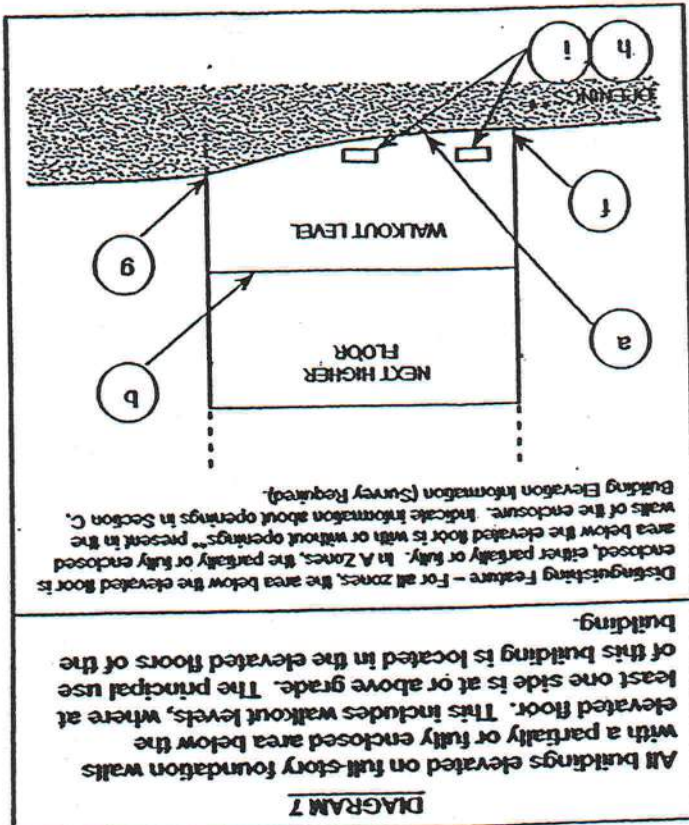
The following eight diagrams illustrate various types of buildings. Compare the features of the building being certified with the features shown in the diagrams and select the diagram most applicable. Enter the diagram number in Item C2 and the elevations in Items C3a-C3g.

In A zones, the floor elevation is taken at the top finished surface of the floor indicated; in V zones, the floor elevation is taken at the bottom of the lowest horizontal structural member (see drawing in instructions for Section C).



* A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.

An "opening" (flood vent) is defined as a permanent opening in a wall that allows for the free passage of water automatically in both directions without human intervention. Under the NFIP, a minimum of two openings is required for enclosures or crawl spaces with a total net area of not less than one square inch for every square foot of area enclosed. Each opening must be on different sides of the enclosed area. If a building has more than one enclosed area, each area must have openings on exterior walls to allow floodwater to directly enter. The bottom of the openings must be no higher than one foot above the grade underneath the flood vents. Alternatively, you may submit a certification by a registered professional engineer or architect that the design will allow for the automatic equalization of hydrostatic flood forces on exterior walls. A window, a door, or a garage door is not considered an opening.



Notice of Treatment

Applicator Florida Pest Control & Chemical Co.

Address 536 SE 8th Ave

City Fort Lauderdale **Phone** 305-222-1111

Site Location **Subdivision** Fort Lauderdale

Lot# 22 **Block#** 398 **Permit#** 22398

Address 1415 SE 8th Ave

AREAS TREATED

| Area Treated | Date | Time | Gal. | <u>Print Technician's Name</u> |
|------------------------|---------|------|------|--------------------------------|
| Main Body | | | | |
| Patio/s # | | | | |
| Stoop/s # | | | | |
| Porch/s # | 1-14-05 | 3:20 | 105 | FORZANO |
| Brick Veneer | | | | |
| Extension Walls | | | | |
| A/C Pad | | | | |
| Walk/s # | 1-14-05 | 3:20 | 1 | FORZANO |
| Exterior of Foundation | | | | |
| Driveway Apron | 1-14-05 | 3:20 | 4 | FORZANO |
| Out Building | | | | |
| Tub Trap/s | | | | |
| (Other) | | | | |

Name of Product Applied Durban TC 15 %

Remarks not complete

