14 Via Lucindia Dr North

TOWN OF SEWALL'S POINT, FLORIDA

Date 6/8/00 TREE REMOVAL PERMIT Nº 0349
APPLIED FOR BY JAR GIGHUTE (Contractor or Owner)
Owner
Sub-division Lot Block
Kind of Trees BRAZICION PEPPER
No. Of Trees: REMOVE 8/7/60 (USP, 3)
No. Of Trees: RELOCATE WITHIN 30 DAYS (NO FEE) TELL DISBARD.
No. Of Trees: RELOCATE WITHIN 30 DAYS (NO FEE) CNO FEE) TELY WISBARD No. Of Trees: REPLACE WITHIN 30 DAYS No. Of Trees: REPLACE WITHIN 30 DAYS PLOTIE: GUMBO LIMBO (2) TO REMAIN
REMARKS SEE AVPL. FOX LOCATION SKETCH
SIGNIFINIS ON RIFE
Signed, SIGNAME ON FILE Signed, Town Clerk HUG OFF.
FILE TOWN COTY
TOWN OF CEWALLIC DOLLE Call 287-2455 – 8:00 A.M12:00 Noon for Inspection
TOWN OF SEWALL'S POINT Call 287-2455 - 8:00 A.M12:00 Noon for Inspection WORK HOURS 8:00 A.M 5:00 P.M.—NO SUNDAY WORK.
TREE REMOVAL DEDMIT
RE: ORDINANCE 103
PROJECT DESCRIPTION
REMARKS

PRINTS

RECEIVED	7]
APPLICATION FOR TREE REMOVAL, RELOCATION, REPLACEMENT OF 7 2000 This application shall include a written statement giving reasons for removal, relocation or replacement and a site plan which shall include the dimensional location on a survey existing or proposed structures, improvements and site uses, location of affected tree identified with an estimated size and number atternance.	ev.
identified with an estimated size and number, etc.	
Owner II R Cuico ANDIE Address 14 Vir Luciodia No. Phone 283 7367	,
Contractor 1R15/AD ROTER Address Phone 331 Carl	
Number of trees to be removed(list kinds of trees) (1) BRAZIZER TERRE	<u> </u>
Number of trees to be relocated within 30 days (no fee) (list/kinds of trees):	
Number of trees to be replaced (list kinds of trees):	
Permit Fee \$ (\$25.00 first tree plus \$10.00 - each additional tree - r	
(No permit fee for trees which are relocated on property or lie within a utility ease are required to be removed in order to provide utility service, nor for a tree whi is dead, diseased, injured or hazardous to life or property.)	
Plans approved as submitted Plans approved as marked	
Permit good for one year. Fee for renewal of expired permit is \$5.00	
Signature of applicant Signature Date submitted 8/7/00	

THE FOLLOWING TREES MAY BE REMOVED OR DESTROYED WITHOUT OPENING. BRAZILIAN PEPPER, FLORIDA HOLLY TREE, AUSTRALIAN PINE AND STRANGLER FIG. FOR THE PURPOSE OF THIS PERMIT, A TREE IS DEFINED AS ANY SELF-SUPPORTING WOODY OR FIBROUS PERENNIAL PLANT WHICH HAS A MINIMUM HEIGHT OF TWELVE (12) FEFT.

THE FOLLOWING TREES MUST BE REMOVED BEFORE CONSTRUCTION BEGINS: BRAZILIAN PEPPER, FLORIDA HOLLY TREE, AUSTRALIAN PINE AND MELALEUCA?

Approved by Building Inspector

Completed

Approved by Building Commission

14 D. VIA CLEIDDIA

Building Department - Inspection Log

Date of Inspection: OMon DWed DFri Page __ of ¿ , 2000; PERMIT OWNER/ADDRESS/CONTR. INSPECTION TYPE RESULTS REMARKS 4755 Clements a. C. RELIXY. as early CANCEL 8/ S 26 6 Middle possible 7:30 **PERMIT** OWNER/ADDRESS/CONTR. INSPECTION TYPE RESULTS **REMARKS** Stacke/ 4951 ramina PASSED FORM HU TOV PUTE 7 Lantana BUYG KLEEF ATC PENETRATIONS (EUROP Masterpiece PERMIT OWNER/ADDRESS/CONTR. INSPECTION TYPE RESULTS REMARKS 5001 BERCHW TEMP. ELECT. PASSED FPL KELEASE 84/00 SI 11 RIVER CREST CT. - RELINS PERT MGHV_8/7 9:50 RENAR DEUEL. VEKIRY WATER ON SITE LU ANDR PERMIT OWNER/ADDRESS/CONTR. INSPECTION TYPE RESULTS REMARKS Woods sheathing (Kore) PALLED DRIED IN WOLKSP. 116 S. River Rd. pheiric' ZXSVG Emmick OWNER/ADDRESS/CONTR. PERMIT INSPECTION TYPE **RESULTS** REMARKS Call 8/7 7:3 SWISS TIPLE 4650 www.tokhou Helmut 388-64 Pid. 4 Panyan for occurs municipal may same CONTY. HOUTED; \$789:00 PERMIT OWNER/ADDRESS/CONTR. INSPECTION TYPE RESULTS REMARKS 4870 Jee/v fremina PASCED REINIPECT-GHULKUD, FLI Lofting Was BEB DENO WHILLENGE. LTR EDGR'G - MARTIBLYG ONLY PTL) 1895. \$89', 10 w. BUK'GC8' OWNER/ADDRESS/CONTR. PERMIT INSPECTION TYPE RESULTS REMARKS Danielson PHSSED rough 161 S. RIVEr plumbing Miller (SUB 120 1968-M4STER) OTHER: FPL ANDREA 223-4208 187-5410 INSP- T/R PRODUIT HYVI-14 VIA LUCIDONA; GLGANTE, TRISTAN ENTER. INSPECTOR (Name/Signature)

TOWN OF SEWALL'S POINT, FLORIDA

Date JUNE 4 \$2009 TREE REMOVAL PERMIT Nº 2276	· Luciana de la compansa de la compa
BEGITZ/MALONE (Contractor or Owner)	The second secon
Owner 10 & 14 S. VIA LUCINDIA	<i>j</i>
Sub-division, Lot, Block	1
No. Of Trees: REMOVE All Melaleuca trees on west S	employation amount of the second
No. Of Trees: REMOVE WITHIN 30 DAYS (NO FEE)	
No. Of Trees: REPLACE WITHIN 30 DAYS	•
REMARKS	Age against a
Signed,Signed Jule Survivors (hDB) Applicant Town Clerk	agency who stransconduced while the de-
OWN OF SEWALL'S POINT Call 287-2455 - 8:00 A.M12:00 Noon for WORK HOURS 8:00 A.M 5:00 P.M.—HO SUNDAY TREE REMOVAL PERMIT	=
RE: ORDINANCE 103 PROJECT DESCRIPTION	
REMARKS	• •



TOWN OF SEWALL'S POINT APPLICATION FOR TREE REMOVAL, RELOCATION, REPLACEMENT

Tree Defined: Any self-supporting, woody plant which normally grows to an overall height of at least fifteen (15) feet in the vicinity of the town. Replant and landscape trees shall be considered a tree.

No permit required for:

- 1. Trimming of trees unless it effectively removes it, meaning trimming or pruning to the extent that a plant's natural function is severely altered.
- 2. Trees with a diameter of less than one inch.

Permit Fee:

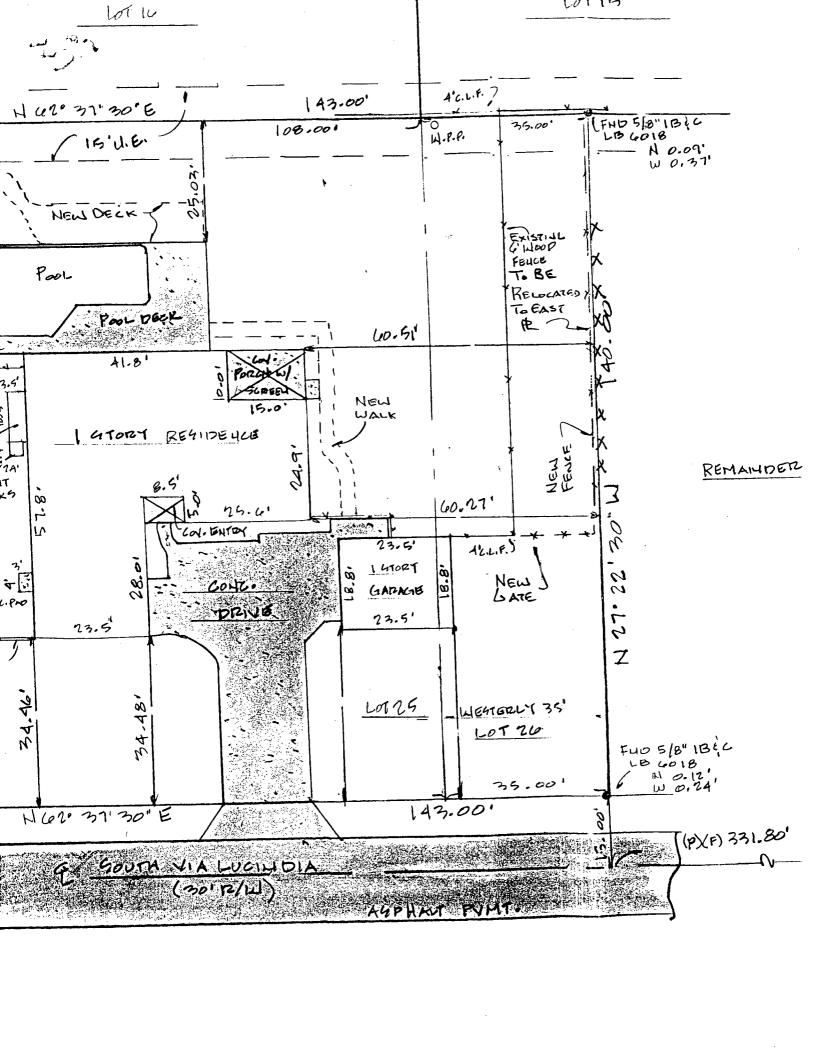
- 1. Tree permits are \$15.00, payable in advance.
- 2. No permit fee needed for tree which is dead, diseased, injured, hazardous to life or property, or a prohibited species. Prohibitive species include Earleaf Acacia, Woman's Tongue, Norfolk Island Pine, Bischofia, Schefflera, Ear Tree, Eucalyptus, Non-Native Ficus, Silk Oak, Chinese Tallow Tree, Java Plum, Chinaberry, Brazilian Peppers, Australian Pine, and Melaleuca and must be removed before construction begins on new single family residence (S.F.R.).

No removal permits will be issued for native species trees: Black Ironwood, Black Mangrove, Blolly, Buttonwood, Cabbage Palm, Cocoplum (red tip and green tip), Coral Bean, Deer Moss, Gray Twig, Gopher Apple, Gumbo Limbo, Inkwood, Laurel Oak, Leather Fern, Live Oak, Mahogany, Marlberry, Mastic, Mulberry, Myrtle Oak, Paradise Tree, Pigeon Plum, Pond Apple, Prickly Pear, Red Mangrove, Red Maple, Red bay, Saffron Plum, Sand Pine, Scrub Pine, Satinleaf, Saw Palmetto, Scrub Hickory, Sea Grape, Sea Oxeye, Slash Pine, Stoppers, Wild Lime, Sumac (southern), Sugar Berry (Hackberry), Torchwood, Wild Coffee, Varnish Leaf, Water Oak, Wax Myrtle, West Indian Cherry White Mangrove

Application procedures:

- 1. Fill out application information below to include:
 - a. applicant information
 - b. written statement giving reasons for removal, relocation, or replacement if necessary
 - c. for a new S.F.R., a site plan which shall include the dimensional location on a survey, scale drawing or aerial photograph, superimposed with lot lines of scale, of all existing or proposed structures, improvements and site uses, location of affected trees identified with an estimated size and number, etc.
 - d. for an existing residence, a drawing of house with location of trees to be removed, relocated can be submitted in lieu of site plan.
- 2. Place identification tape or ribbon on each tree for clarity to inspector if necessary.
- 3. Inspector will visit site and review application and pass, fail or revise.
- 4. Permit must be picked up and on site prior to work proceeding.
- 5. Permits expire if work does not begin within 3 months and if activity is interrupted over 45 days.

Owner DANIEL MALONE	Address 14 5 VI	A LHZWO)A	Phone 288 6266
Contractor	Address		Phone
Contractor	APERTY LINE	Type: MILELIC	L
No. of Trees: RELOCATE	WITHIN 30 DAYS T	Гуре:	
No. of Trees: REPLACE		Гуре:	
			- <i>\begin{array}{c} \begin{array}{c} \be</i>
Written statement giving reasons:	TEMOVAL of ALL	AMLALING	MEES ON Impai
Written statement giving reasons:	(EMOVAL of ALL	ANALALINCA	INEES ON TRAPPEL
Written statement giving reasons: Lun, EAST Signature of Applicant	I LEMOVAL of SLL	MALACH CA Date	
Live, EAST	lth MI	<u>, , , , , , , , , , , , , , , , , , , </u>	



N & TT NAE & TIN TAB

PLAT

Approval c hese plans in no way
relieves the tractor or builder of
complying with the form of Sewall's
Point's Ordinances, the South Florida
Building Code and the State of Florida

Model Energy Efficiency Building Code.

SEP 2 7 1982

APPLICATION FOR A PERMIT TO BUILD A HOUSE OR COMMERCIAL BUILDING

This application must be accompanied by three sets of complete plans, to scale, (%"	
scale for building drawings), including plot plan, foundation plan, floor plans, was	11
scale for building drawings), including pict and air conditioning layouts and at	
and roof cross-sections; plumbing, electrical and air-conditioning layouts, and at	
least two elevations, as applicable. A copy of the property deed is required for	
new house or commercial building construction.	

Owner 195. 4 BLIZ. GIGANTE Present address 2919 CATES CIRCLE
Phone 331-1433 PT. ST. Lucia Fe.
General contractor Sundiac Const. Co Address 114 5. DixiE Hwy
Phone 283-1000 STUART, FC.
Where licensed FLORIDA License No. C6CA16672
Plumbing contractor MASTER RunbingLicense No. 1240/3
Electrical contractor MARKIN County BLEALicense No. 86
Air-conditioning contractor RARSONACIZED A/C License No. 160
Describe the building, or alteration to existing building
DUR STORY RESIDENTIAL
Name the street on which the building, its front building line and its front yard will
face to Via Gucindia
Subdivision Lucindia Lot No. 7 Area Sewace's Point
Building area, inside walls (excluding garage, carport, porches, pools, etc.)square feet 2/00
Contract price (excluding land, carpeting, appliances, landscaping, etc.) \$ 5000 73,500 Cost of permit \$ 397.50 Plans approved as submitted or, as marked
Cost of permit \$ 397.50 Plans approved as submitted or, as marked
I understand that this permit is good for 12 months from the date of its issue and that the building for which this permit is issued must be completed within that time and in accordance with the approved plans. I further understand that approval of these plans in no way relieves me of complying with the Town of Sewall's Point Ordinances and the South Florida Building Code. I agree that the building site will be clean and roughgraded before a Certificate of Occupancy is sought, and, moreover, that I shall be responsible for maintaining the construction site in a neat and orderly fashion, policing the area for trash, scrap building materials and other debris, such debris being gathered in one area and at least once a week, or oftener when necessary, removing same from the area and from the Town of Sewall's Point. Failure to comply with the above requirements may result in a Building Inspector or a Town Commissioner "Red-tagging" the building project
Contractor and Again
I understand that this building must be in accordance with the approved plans and that it must comply with all code requirements before a Certificate of Occupancy will be issued and the property approved for all utility services. I agree that within 90 days after the building has been approved for occupancy, the property will be landscaped so as to be compatible with its neighborhood, as required by the Town's zoning ordinance. Owner Owner Note: Speculation builders will be required to sign both of the above statements.
of ala
Approved by Building Inspector (date)
Approved by Town Commissioner (date)
Certificate of Occupancy issued (date) approved to Bulling
SP/1-79 SEE NIINCHIVIENTS SWIM Inspectors review

SÜBJECT:

CBS Constructed Houses - Tie Beam Inspections

DATE:

August 3, 1981

Starting immediately, Tie Beam inspections prior to pouring of concrete shall require that the cells of bottom blocks (at the slab level) containing vertical reinforcing rods shall be broken open to reveal the rod in place. An inspection subsequent to the pour shall provide evidence that the concrete has penetrated the cell from the top of the pour to the bottom, filling the cell and embedding the rod all the way to the bottom.

This requirement shall apply to all corner rods and rods along the perimeter of the wall placed to comply with the 16'-0" maximum wall spacing of the rods.

Contractors requesting Tie Beam inspections must comply with the above requirements.

Gilbert S. Strubell Building Commissioner

V' C' Strabell

A permit for construction of a house will not be issued until the availability of water is demonstrated in one of the following ways:

- 1. A Martin County water meter hook-up is on the property with water available.
- 2. A well is on the property with water available.
- 3. Permission from a neighbor, in writing, to use water from his system while the house is being built, is obtained.

24 Hour notice required prior to all inspections.

Do not order concrete until inspection has been approved.

The Building Department will not issue a C.O. unless the lowest living area conforms to elevations shown on the Flood Insurance map. Certification from a licensed surveyor is required.

Openings for windows and doors shall be given structural consideration with minimum requirements as follows:

- (1) Six (6) to nine (9) feet: Eight-inch by twelve-inch concrete beam with an additional Number 5 reinforcing bar at the bottom extended to eighteen (18) inches on each side of the opening.
- (2) Nine (9) to twelve (12) feet: Eight-inch by twelve-inch minimum concrete beam with two (2) additional Number 5 reinforcing bars on the bottom extended to eighteen (18) inches on each side of the opening.
- (3) Twelve (12) to fifteen (15) feet: Eight-inch by twelve-inch minimum concrete beam with two (2) extended to eighteen (18) inches on each side of the opening with the addition of one Number 6 truss reinforcing bar and one inch additional depth for concrete per lineal foot.
- (4) Fifteen (15) to eighteen (18) feet: Eight-by-sixteen-inch minimum concrete beam with four (4) Number 6 reinforcing bars and one Number 7 truss reinforcing bar. (Ord. No. 73, § 1, 8-11-71; Ord. No. 122, § 2, 12-10-80)

Sec. 4-23. Outlets and lights.

All outlets and lights must be grounded if installed in nonmetallic sheathed cable. (Ord. No. 73, § 1, 8-11-71)

Sec. 4-24. Foundations.

- (a) Prior to calling for inspection of foundation before concrete is poured, all Number 5 reinforcing bars shall be tied under main footing reinforcing bars and all other reinforcing bars must be tied at intersections and overlaps. Minimum overlap for Number 5 reinforcing bar is eighteen (18) inches.
- (b) All footings must be formed ten (10) inches below natural grade in virgin earth. If footings are not formed in virgin earth, a compaction test performed by a qualified professional engineer demonstrating a minimum compressive strength of two thousand five hundred (2,500) pounds per square foot must be supplied to the building department.
- (c) Single-story building footings shall be ten (10) inches deep by eighteen (18) inches wide with two (2) Number 5 bars continuous throughout the footing.
- (d) Two-story building footings shall be ten (10) inches deep by twenty (20) inches wide with three (3) Number 5 bars continuous throughout the footing.
- (e) A monolithic slab footing must be formed with sixteen-inch form wood. A forty-five (45) degree cut shall be made between footer and slab.

Supp. No. 4

TOWN OF SEWALL'S POINT, FLORIDA

CERTIFICATE OF APPROVAL FOR OCCUPANCY

This is to request that a Certifica		Da	te April 6,	1963
This is to request that a Certifica	te of Approval for Occ	upancy be issued to	Mr Diga	uti
For property built under Permit No/	15/14 Dated	7/29/82	when completed i	
conformance with the Approved Plans				
	Signed			- []
RE	CORD OF INSPECTIO	NS		
Item	Date	Approv	red by	
Set-backs and footings $10/1/82$ Rough plumbing $10/1/824$				
Rough plumbing 10/1/82 \$	11/3/82			
Slab 10/4/82				
Perimeter beam	•			
Close-in, roof and rough electric //	3/82			
Final Plumbing 4/6/82				
Final Electric 4/6/62				
Turnlatur 11/10/82				
Final Inspection for Issuance of Certific	ate for Occupancy.	May a		()
Approved by E	Building Inspector	1 ch gaza	eca date	4/0/83
Approved by B	luilding Commissioner	DC str.	eca date	4/6/8
Utilities notified	3	date		
Original Copy	sent to			
	Carbon convitor Town	£:1\		

orord

Certificate of Insurance

THIS CERTIFICATE IS SSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES LISTED BY DW

THIS CERTIFICATE DOES NOT AMEND, EXTEND OR AL NAME AND ADDRESS OF AGENCY	TER THE COVERAGE AFFORDED BY THE POLICIES LISTED BELOW.				
Deakins-Carroll Insurance Agency, Inc. P.O. Drawer A-G Port Salerno, FL 33492	COMPANIES AFFORCING COVERAGES				
	COMPANY A South Carolina				
	COMPANY B				
Sundial Construction Co., A Corporation and Robert F. Ewing, Jr. 2482 Britt Rd Stuart, FL 33494	COMPANY C				
	COMPANY D				
	COMPANY E				

This is to certify that policies of insurance listed below have been issued to the insured named above and are in force at this time. Notwithstanding any requirement, term or condition of any contract or other document with respect to which this certificate may be issued or may pertain, the insurance a forded by the policies described herein is subject to all the terms, exclusions and conditions of such policies.

OMPANY	xclusions and conditions of such po		POLICY	Limits of Liabi	lity in Thousan	ds (000)
ETTER	TYPE OF INSURANCE	POLICY NUMBER	EXPIRATION DATE TO		GGCURRENCE	AGGREGATE
A	GENERAL LIABILITY COMPREHENSIVE FORM	GLA8972967	8/15/83	BODILY INJURY	500	300
	FREMISES—OPERATIONS EXPLOSION AND COLLAPSE HAZARD			PROPERTY DAMAGE	\$ 50	50
	LINDERGROUND HAZARD FRODUCTS/COMPLETED OPERATIONS HAZARD CONTRACTUAL INSURANCE EROAD FORM PROPERTY DAMAGE INDEPENDENT CONTRACTORS			BODILY INJURY AND PROPERTY DAMAGE COMBINED		
	FURSONAL INJURY			PERSONAL (NJURY	200
	AUTOMOBILE LIABILITY			BODILY INJURY (EACH PERSON)	1	
	COMPREHENSIVE FORM			BODILY INJURY (EACH ACCIDENT)		
	□ mireo			PROPERTY DAMAGE	1	
	MON-OWNED			BODILY INJURY AND PROPERTY DAMAGE COMBINED	\$ 100 minutes 100	
	EXCESS LIABILITY WMBRELLA FORM OTHER THAN UMBRELLA FORM			BODILY INJURY AND PROPERTY DAMAGE COMBINED	\$	3
	WORKERS' COMPENSATION and EMPLOYERS' LIABILITY			STATUTORY		EXCHACCIDES
	OTHER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES

State of Florida General Contractor

Cancellation: Should any of the above described policies be cancelled before the expiration date thereof, the issuing company will endeavor to mail days written notice to the below named certificate holder, but failure to mail such notice shall impose no obligation or liability of any kind upon the company.

NAME AND ADDRESS OF CERTIFICATE HOLDER.

Port Sewall Place

DATE SSUED 9/24/82

LACTHORIZED REPRESENTATION OF

STATE OF FLORIDA Bepartment of Professional Regulation
CONSTRUCTION INDUSTRY
LICENSING BEARD

ENENG, ROBERT
SUNDIAL CNSTR CO
CERTIFIED GENERAL CONTRACTOR
HAS PAID THE FEE REQUIRED BY CHAPTER 489
FOR THE YEAR EXPIRING JUNE 30, 1983

SIGNATURE

PLEASE READ IMPORTANT
SECRETARY OF PROFESSIONAL
INFORMATION ON REVERSE SECRETARY OF PROFESSIONAL

INFORMATION ON REVERSE SECRETARY OF PROFESSIONAL

CONSTRUCTION INDUSTRY LICENSING BOARD POST OFFICE BOX 2

JACKSONVILLE, FL 32201

267408 CECA16672

C970

\$150-CO



FLORIDA MODE'S ENERGY EFFICIENCY CODE

FOR BUILDING CONSTRUCTION

FORM 902 BOB GRAHAM GOVERNOR

SECTION 9/9H POINTS METHOD DEPARTMENT OF COMMUNITY AFFAIRS

CLIMATE ZONES SOUTH 789

PROJECT NAME		ROSIDENE	E,	JURISE	DICTION SEWA	LL'S POINT
AND ADDRESS /	+ Vix	Luci NoinZIP 3	33417	ZONE	8	
BUILDER SUNS		CONSTRUCTI		PERMI	TNO. 15	14
OMMED		GIGANT	1		DICTION NO. 3	3-300
		STATI	STICS			
<u></u>	IF MULTI	-FAMILY, NO. OF UNIT	s	٦L	GLASS ARE	A AND TYPE
RENOVATION	COVERED	BY THIS CALCULATIO	N:	J[_	CLEAR	TINT OR FILM
ADDITION		TE CALCULATIONS REQ	UIRED		4 / 7 sgl	SGL
MULTI-FAMILY	TYPE.)	H WORŞT CASE UNIT SEC. H901.1			DBL	DBL
GROSS WALL A	REA AND	INSILIATION	CONDITION	JED	CELLING	INSULATION
	R=	FRAME R=	FLOOR AF		UNDER ATTIC	SGL. ASSEMBLY
CBS R= FRAME R= 12001 2112 UNDER ATTIC SGL. ASSEMBLY 0 2 2 3 4 // 0 2 1 0 0 R= / 9.0 R=						
COOLING SYST	ГЕМ	PRIMARY HEATI	NG SYSTEM	T	PRIMARY HOT	WATER SYSTEM
CENTRAL	NONE	STRIP (GAS NO	NE	RESISTANCE	SOLAR
UNITARY			SOLAR		HEAT RECOVER	Y GAS
EER-SEER = /		HEAT PUMP: COP			DED. HEAT PUM	IB: COB =
ZENGLEN - 17	10.0	OTHER:	_		OTHER:	
MAX. E.P.I. ALLOWED (from 9A): 085.0 CALCULATED E.P.I.: 073.3						3.3
CHECK IF COMPLYIN	CHECK IF COMPLYING BY "ALTERNATE PRESCRIPTIVE COMPLIANCE APPROACH" (SEC. 903.11)*					
CERTIFIED BY:	(owner/age	DATE 10/4/8	FORM CON		ON (building of	DATE
	THIS DATA	IS TO BE SENT TO DCA B	Y THE LOCAL E	BUILDIN		

THE STATE OF

FORM 902 BOB GRAHAM GOVERNOR

FLORIDA MODEL ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

SECTION 9/9H POINTS METHOD DEPARTMENT OF COMMUNITY AFFAIRS

SOUTH 789

	ATTIMETED OF COMMONTH ATTAMA
PROJECT NAME (<23108 NC	JURISDICTION SEWALL'S POINT 934(7 ZONE B
AND ADDRESS 14 Via Cucinolia ZII	934(7 ZONE 8
BUILDER SUNDIAL CONSTRUCT	6M GS, PERMIT NO.
OWNER JOS. + ELIZ, GIGAN	JURISDICTION NO. 53-300
STA	TISTICS
IF MULTI-FAMILY, NO. OF U	JNITS GLASS AREA AND TYPE
RENOVATION COVERED BY THIS CALCULA	TION: CLEAR TINT OR FILM
ADDITION (SEPARATE CALCULATIONS	
MULTI-FAMILY FOR EACH WORST CASE UNI	DBL DBL
GROSS WALL AREA AND INSULATION	CONDITIONED CEILING INSULATION
CBS R= FRAME R=	FLOOR AREA UNDER ATTIC SGL. ASSEMBLY
022341	1 0 2 1 0 0 R= 19.0 R=
COOLING SYSTEM PRIMARY HE	ATING SYSTEM PRIMARY HOT WATER SYSTEM
CENTRAL NONE STRIP	GAS NONE RESISTANCE SOLAR
UNITARY	SOLAR HEAT RECOVERY GAS
EER-SEER = \[\langle \beta \ \colon \ \colon \ \colon \ HEAT PUMP: (COP = DED. HEAT PUMP: COP =
OTHER:	OTHER:
MAX. E.P.I. ALLOWED (from 9A): 085.0	
	CALCULATED E.P.I.: 0 73 3
CHECK IF COMPLYING BY "ALTERNATE PRESCRIP	
CERTIFIED BY: (owner/agent) DATE	Q- CHECKED BY
	A BY THE LOCAL BUILDING DEPARTMENT.
	E.P.I. MUST NOT EXCEED VALUE SHOWN BELOW)
CONDITIONED 901- 1101- 130	
FLOOR AREA 0-900 1100 1300 150	74.25
BASE E P 120 115 110 105	
IE MILL TI EAMLEY: COMMON IN	EER/SEER (7.5 HEAT PUMP) (as of October 1, 1982) -10.0
	ALLS (maximum of 5 points) - 2.5 - ILING and/or FLOOR (maximum of 12 points) - 6.0 -
TOTAL DEDUCTIONS	C
BASE E.P.I.	DEDUCTIONS MAX. E.P.I. ALLOWED
COMPUTE MAX. E.P.I. ALLOWED	0.0 = 90,0 35,0
*PESIDENCES WHICH COMPLY WITH THE COL	

*RESIDENCES WHICH COMPLY WITH THIS CODE BY THE "ALTERNATE PRESCRIPTIVE COMPLIANCE APPROACH" (SEC. 903.11) ARE REQUIRED TO MEET OR EXCEED ALL MINIMUM PRESCRIPTIVE LEVELS INDICATED BY SHADED BLOCKS ON THIS FORM, AND ALL OTHER APPLICABLE PRESCRIPTIVE REQUIREMENTS LISTED IN TABLE 9B. THE E.P.I. FOR A HOUSE COMPLYING UNDER THIS METHOD IS NOT CALCULATED BUT WILL BE THE MAXIMUM E.P.I. ALLOWED FOR THAT HOUSE SIZE AS SHOWN ON TABLE 9A. THE STATISTICS SECTION ABOVE SHALL BE COMPLETED AND SUBMITTED TO THE LOCAL BUILDING DEPARTMENT.

9B PRE	SCRIPTIVE	MEA	SURES ICHECKLISTS		
INFILTRATION: windows/doors	903.1		HVAC DUCT CONSTRUCTION	903.5	1
WATER HEATER - ASHRAE LABEL	903.2		PIPING INSULATION	903.6	1
SWIMMING POOLS	903.3		HVAC CONTROLS	903.7	1
SHOWER FLOW RESTRICTORS	903.4	/	HVAC SYSTEM EFFICIENCY SECTION	903.8	7
			CEILING INSULATION	903.10	7

RESIDENTIAL CALCULATION

FORM 902

CLIMATE ZONES 7/8 9

	COMPONENT		WINT	ER	GROSS WINTER	SUMM	ER	GROSS SUMMER
			AREA :	WPM	POINTS	AREA	SPM :	POINTS
		R 2.7 - 3.9		6.6			17.5	
	CONCRETE	R 4-5.9		5.0			15.0	
S	CONCHETE	R 6 & UP		4.4			13.9	
15								
WALL	FRAME	R 11 - 18.9	1726	2.5	4315	1726	13.9	23991.4
≥	OR	R19-25.9		1 .5			8.6	
	BRICK	R26 & UP		1.1_			6.5	
	VENEER							
	COMMON			2.7			3.8	
					700		•	
S	WOOD OR I		91	86.5	7871.5	91	55.4	5041,4
OR	INSULATE			84.0			22.2	
6	STORM DO	JOR		44.6			44.3	
00	COMMON			21.6			6.9	
			L	<u> </u>		<u> </u>		
	•	R 19 · 21.9	2220	1.9	4218	2220	8.4	18648
	UNDER	R22-29.9		1.7			7.6	
	ATTIC	R30 & UP	, , , , , , , , , , , , , , , , , , , ,	1.5			5.5	
ا ۱								
EILING		R 6-7:9		5.4			22.6	
		R 8-9.9		4.0			17.3	
Ξ.	SINGLE	R10-11.9		3.5			14.6	
ပ	ASSEMBLY	R12-18.9		2.5			10.6	
i i	NO ATTIC	R 19 - 21.9		1.9			8.4	
1							~ 	
\bigcup	COMMON			1.7			2.0	
		D 0 6 0						
		R 0-6.9 R 7-10.9		5.8			6.6	
SPACE	WQOD	R 11 - 18.9		2.4			2.9	
	W G05	R19 & UP		2.1 1.4			1.5	
		1110 2 01		1.4			1.3	
FLOOR UNCONDITIONED		R 0-2.9		6.8			8.2	
		R 3-5.9		4.3			5.7	
급형		R 6-10.9		3.4			3.6	
	CONCRETE	R 11 - 18.9		2.3			2.9	
OVER		R19 & UP		1.5			1.9	
[
C	COMMON			1.7			2,0	
			DEDIMETES	WELL				
E ~	EDGE IN	ISULATION	PERIMETER	WPM	10020			[
LAB		R 0 - 2,9	a 33	28.3	6593,9			
SL	PERIMETER	R 3-5.9 R 6 & UP		20.4				
N _N		H O & UP		12.4				1
<u></u>	L	L		<u> </u>	<u> </u>			

2

789 AREA SGL DBL WOF GWP OR AREA SINGLE DOUBLE SOF OR GSP CLR TIN CLR TIN 9F 9F N 85 N (5.5.4)1.0 4709 85 38.5 204 176 163 139 1/0 17,340 NE NE 309 264 258 218 5 5.4 38.5 Ε 55.4 38.5 186 2191.6 Ε 46X 46 304 75 425 360 362 18.572,5 SE SE 418 354 355 298 5 5.4 38.5 S 5574,3 117 242 192 37,243,4 5 5.4 38.5 186 S 346) 294 287 SW SW 5 5.4 38.5 418 354 355 298 1606.6 29 304 195 W W 55.4 38.5 425 360 362 11,708.7 NW NW 309 264 258 5 5.4 38.5 218 н Н 22.6 6.8 720 605 627 524 S 90 4986 90 N Ň 197 GLA 55,4 10 204 ノフロウィヤ 400 40 E 2216 425 55,4 E 162 1.0 10,540 100 W 55,4 אינ 554 W 10 425 162 2635 NOT 0 GLASS AREA MUST NOT EXCEED: SGL/CLR 15% OF FLOOR AREA. H = HORIZONTAL GLASS (SKYLIGHTS). SGL/TINT 17% OF FLOOR AREA, DBL/CLR 18% OF FLOOR AREA. FOR SC LESS THAN 0.83 SEE SEC. 902.2d DBL/TINT 20% OF FLOOR AREA. 44,835,9 TOTAL GROSS SUMMER POINTS 163,529,6 TOTAL GROSS WINTER POINTS 44835.9 1.15 R = 3.51.15 51,561.3 R = 3.5163,527,6 188,059 1.12 R = 5.01.12 R = 5.0R = 6.7R = 6.71.09 1.09 IN COND. IN COND. DUCT DUCT 1.00 1.00 51,561.3 ×1.0 122, 238,4 **CSM FROM 9H** HSM FROM 9G 51,561.3 188,055 × 165 55,1 DIVIDE BY 23,2 DIVIDE BY 123,238,4 +2800 51,561.3 + 2RAO FLOOR AREA WINTER POINTS FLOOR AREA SUMMER POINTS CALCULATE E.P. I. WINTER POINTS CREDIT POINTS PENALTY POINTS SUMMER POINTS HOT WTR PTS 23,2 55,1 (9E) = (91)(9C) + (9D) FEWER TOTAL POINTS ARE ENCOURAGED FOR MAXIMUM ENERGY SAVINGS 9D HEATING SYSTEM CREDIT POINTS NATURAL GAS/PROPANE HEATING 8.0 OIL HEATING 6.4

9C	DESIGN CREDIT POINTS (CP)		
CEIL	ING FAN IN COND SPACE (max 5 CP)	1	5
MUL.	TIZONE A/C SEPARATED BY DOOR	5	-
CRO	SS VENTILATION (1 CP per room)	1	3.
WHO	LE HOUSE FAN (min.1.5 cfm/s.f.)	5	~
WOO	DSTOVE	2	
FIRE	PLACE with outside combustion air	2	^
9C TC	OTAL (not to exceed 12 points)	┼	8
30 10	TAL (not to exceed 12 points)		

9E	9E DESIGN PENALTY POINTS						
WAS	HER AND DRYER IN COND SPACE	(3)					
TOT	AL GLASS OPENS LESS THAN 40%	5					
FIRE	EPLACE W/ INSIDE COMBUSTION AIR	5					

9 F WINTER OVERHANG FACTOR (WOF)

FEET N NE E SE S SW NW 0-0.9 1.00 0.99 0.85 0.75 0.83 0.98 1.00 1.00 1-1.9 1.00 0.99 0.85 0.76 0.84 0.98 1.00 1.00 2-2.9 1.00 0.99 0.86 0.77 0.86 0.99 1.00 1.00 3-3.9 1.00 0.99 0.87 0.80 0.87 0.99 1.00 1.00 4-4.9 1.00 0.99 0.89 0.83 0.90 0.99 1.00 1.00 5-5.9 1.00 0.99 0.91 0.86 0.92 1.00 1.00 1.00 6-6.9 1.00 0.99 0.92 0.90 0.94 1.00 1.00 1.00 7-7.9 1.00 1.00 0.94 0.92 0.96 1.00 1.00 1.00 8-8.9 1.00 1.00 0.96 0.95 0.97 1.00 1.00 1.00 9-9.9 1.00 1.00 0.97 0.97 0.98 1.00 1.00 1.00 10-10.9 1.00 1.00 0.98 0.98 0.99 1.00 1.00 1.00 11-11.9 1.00 1.00 1.00 1.00 1.00 1.00 1.00 12 UP 1.00 1.00 1.00 1.00 1.00 1.00 1.00

9F summer overhang factor (sof)

FEET	N	NE	Ε	SE	s	SW	W	NW
0-0.9	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1-1.9	1.00	1.00	0.99	0.99	0.98	0.99	0.99	1.00
2-2.9	1.00	0.98	0.95	0.93	0.92	0.93	0.95	0.98
3-3.9	1.00	0.95	0.89	0.87	0.86	0.87	0.89	0.95
4-4.9	1.00	0.91	0.84	0.81	0.80	0.81	0.84	0.91
5-5.9	0.99	0.88	0.80	0.76	0.76	0.76	0.80	0.88
6-6.9	0.99	0.85	0.76	0.72	0.72	0.72	0.76	0.85
7-7.9	0.99	0.83	0.72	0.68	0.70	0.68	0.72	0.83
8-8.9	0.98	0.81	0.69	0.66	0.68	0.66	0.69	0.81
9-9.9	0.98	0.79	0.67	0.64	0.66	0.64	0.67	0.79
10-10.9	0.98	0.78	0.65	0.62	0.65	0.62	0.65	0.78
11-11.9	0.97	0.76	0.63	0.61	0.65	0.61	0.63	0.76
12 UP	0.97	0.76	0.62	0.59	0.64	0.59	0.62	0.76

9 G	HEAT	ING SY	ING SYSTEM MULTIPLIER (HSM)							
HEAT PUMP	COP	2.2-2.3	2.4-2.5	2.6-2.7	2.8-2.9	3.0-3.1	3.2-3.3	3.4 & UP		
HEAT PUMP	HSM	0.45	0.42	0.38	0.36	0.33	0.31	0.29		
SOLAR HEATING S	YSTEM	(BACKUP SYSTEM FRACTION) x (BACKUP SYSTEM HSM)								
ELECTRIC STRIP H	IEAT	1.00								
NATURAL GAS / PROP	ANE	1.0 (SEE TABLE 9D FOR CREDITS)								
OIL		1.0 (SEE TABLE 9D FOR CREDITS)								

9 H	COOLING SYSTEM MULTIPLIER (CSM)										
ELEC.	EER/ SEER	6.8-6.9	7.0-7.4	7.5-7.	9 8.0-8.4 8	3.5-8.9 9.0-	9.4 9.5-9.9	10.0-10.4	10.5-10.9	11.0-11.9	12.0-UP
ELEC.	CSM	1.00	0.93	0.87	0.81	0.76 0.7	2 0.68	0.65	0.62	0.59	0.54
0.4.0	COP	0.40-0.	44 0.4	5-0.49	0.50-0.54	0.55-0.59	0.60-0.64	0.65-0.	69 0.70	& UP	•
GAS	CSM	1.50	1	.25	1.20	1.09	1.00	0.92	0.	89	

*ALTERNATE PRESCRIPTIVE COMPLIANCE APPROACH MINIMUM AIR CONDITIONER EFFICIENCY LEVEL 8.0 SEER/EER FOR STRAIGHT COOL OR 7.5 FOR HEAT PUMPS.

NOTE: EER = COOLING MODE COP x 3.413 = ARI RATED COOLING OUTPUT IN BTUH + TOTAL WATTS CONSUMED

91	HOT WATER CREDIT POINTS (HWCP)												
ELECTRIC RE	SISTA	NCE WATE	R HEATER							7 11 2			0
GAS WATER HEATER													10
INSTANTANEOUS WATER HEATER			ELECTRIC	BACKUP								4	4.5
			GAS BACK	UP								1	2.6
HRU (A/C) WATER HEATER			ELECTRIC	BACKUP									8.9
HRU (A/C/ WA	AIEN	REALER	GAS BACK	UP								1	5.2
HRU (HP) WA	TED	UEATED	ELECTRIC	BACKUP									9.7
THU (HP) WA	IEN :	HEATEN	GAS BACK	UP						· -		1	5.4
HEAT PUMP V	VATE	R HEATER	СОР		1.60	- 1.89	1.90 -	2.19	2.20 - 2.4	9 2.	50 - 2.79	2.80	- 3.00
(DEDICATE	HEA	T PUMP)	CREDIT PO	INTS	9	0.0	11.	4	13.1		14.4	1	5.4
SOLAR	OVER	ALL SOLAR	FRACTION*	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
HOT WATER	JIT TS	ELECTRIC I	BACKUP	2.4	4.8	7.2	9.6	12.0	14.4	16.8	19.2	21.6	24.0
HO! WATER	CREDIT	GAS BACKU	IP	11.4	12.8	14.2	15.6	17.0	18.8	19.8	21.2	22.6	24.0

MASTER PERMIT NO. NA

TOWN OF SEWALL'S POINT

Date	BUILDING PERMIT NO. 4838
Building to be erected for TOSEPH GIGHDTE	_ Type of Permit PEROOF
Applied for he 17M & VAX LIV	(Contractor) Building Fee
Subdivision Lot Block	Podon Foo
Address 14 VIA LUCINDIA NORTH	Impact Fee
Type of structure	A/C Fee
	Electrical Fee
Parcel Control Number:	Plumbing Fee
1-38-41-007-000-00070-000	20 Roofing Fee \$ 120.00
Amount Paid \$ 120,00 Check # 8307 Cash	Other Fees ()
Total Construction Cost \$ 7, 200, 00	TOTAL Fees \$ 120,00
Signed Signed Signed	
Applicant	Town Building Inspector OFFICIAL
1	

RE-ROOFING PERMIT

INSPECTIONS								
DRY IN PROGRESS	DATE		Progress Final	DATE				
24 HOURS NOTICE REQUIRED FOR INSPECTIONS. CALL 287-2455 WORK HOURS – 8:00 AM UNTIL 5:00 PM								
AAC								
		ONDAY TROUGH						

This permit must be visible from the street, accessible to the inspector.

FURTHER CONDITIONS ARE SET FORTH IN THE APPLICATION FOR PERMIT,

NOTATIONS ON THE APPROVED SUBMITTALS, AND ATTACHMENTS IN THE PERMIT FILE.

DO NOT FASTEN THIS OR ANY OTHER SIGN TO A TREE!

Building Department - Inspection Log

Date of Inspection: • Mon • Wed Fri 3-03-00 , 2000; Page 2 of 2.

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
1803	10/ HENRY SEWHU	SUB	Passed BG,	Toda 954 444
	way			954-444-6126 Mobil.
	FOGUA"	ED - CI	recla	FOR SURVEY.
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
4813	FOLLWEILER	GROUPS RUFF	Passed	
	H N.E. LOFTING WAY	Plymany	B6.	
	: 4,50 T			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
4838	Gigante	final-roof	Passed	
	14 N. Via Lucindia		BG.	
<u>.</u>	•			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
				1
				1
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS/	REMARKS /
	· · /			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS /
·				
/				
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
·	/		/	
		ı /	1	[

INSPECTOR (Name/Signature): _

Building Department - Inspection Log

Date of Inspection:

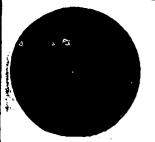
Mon Wed Fri 2/25/00, 2000; Page 2 of 2.

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
4673	FOGUA	ERAMING	Passed	LATE HOZNING
	110 HENRY SEUALLUA		BQ.	
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
4602	FOGUA	DRYWALL SOREW	Passel	ve d
	100 HENRY SEUALL		BG	
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
4723	Koct 71 NRIV RD	TIC BEAM	Cassel	Upper Beam
	Quail Rus.		By.	
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
1838	Gigante	tintag	PASSER	TEMPLING
1000	14 N. Via Lucindia	0111034	BG	
	//			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
4771	ENGINEERED HOMES	TIEBEAM	Reject	Need 11/2" CONCRE
	3 PALAMA WAY		BG-	over Steel.
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
4808	Harrmock	sheathing		-1174M
	25 RIO VISTO			Duplicato
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	SEE PAGE REMARKS
4820		metal:	Passed	
	26 E.H.A.	tintag	Be	
4662	Foglia		Passed	NAIL wide metal 4"star
THER: .	106 # Sewell Way	tinta 9	BG	

INSPECTOR (Name/Signature): Lawbush; A

Page \perp of $\frac{2}{}$

	PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
	4839	Schwarz	after the fact	VARLAD	Visual Inspection
)	(1)	109 S. Sewalla Pt	Rough end	BG	ElectPIB Roval.
/	U	BUL 285-1054 Rol	Elec FPIB		Almost Complete
	PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
J	4821	Cicona	wall	PASSOR	10:00 AM if
//		126 N.S.Pt. Rd	Column Steel	BG.	possible
/					2-Cicumius by Rel. Still up
	PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
)	A3-11	474 Sinton	30 day Temp	Consultati	Eafternoon of
	4741	33 N River Rd	elect *	BG.	possible Visual Inspect
	(B)	(outer INDIAUCIE)	*		House Almost complete. Lift Forn with owner
	PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
J	4794	Birdsall	final Siding	PASSEL	
Ĭ,	(4)	2 NE Palm Ct.	7	BG.	
	V				
	PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
5	4805*	FOSUA	UNDER-EVECT.	Assed	XMASTER P.N. 4803
V	4800 \$	101 HENRY SENAULURY	ROUGH PLUMBING	BG.	
		, , , , , , , , , , , , , , , , , , ,			
	PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
5	4838	Gigante	sheathing	PASSER	
1	3	14N. Lucindia	U	BG.	
	9				
1	PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
	4759		tinteg	Passed	
	(E)	14 Palmi Court		39	
(16 S. SEWALL'S POLLY POR (F	ADDEN): ACPLATEORY	1 RELOCATI	IOD COMPUNICE? (A)
•	CONTR.	TO CHELID			
•		-05 //			
	INSPECT	OR (Name/Signature):	****		



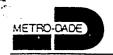
255

INSPECTOR:

7000 1998 1999 Town of Sewall's Point Building Department - Insperuent og

RMIT	OWNER ADDRESS	INSPECTION TYPE	RESID TO	HUE LOFL-
102	rerry	sheething	Passed	REMARKS
	Perry 18 N. Ridgeview			Completo
	0/13		BG	
RMIT	OWNER/ ADDRESS	INSPECTION TYPE	Date	·
802	. Carell'	+ 1-		REMARKS
2	17 S. Ridgiview	i metal	PASSED	10:00 AM
	PAPIPIC 1/2 ALV	1 shortlein	1 BC	•
TIMS	LOWING ADDRESS	Descriving		
38	J. Gigarite	INSPECTION TYPE		REMARKS
T	14 NVIOLUCII	sheathing	PARticle :	Wants at 1Pm.
V	'JIM'S REGI	72/0 -		Wie call in FOR
TIM	OWNER/ ADDRESS	DICRECTTON		
127	SKRRY.	PATIO SLABS		REMARKS
57	37 NE LOPTING W	I PAIW SUAD .	Assed	(St FI, Sloh-
V	CUPLENEW-260.2375	1	BG	
MIT	OWNER ADDRESS			
59	Dayton	INSPECTION TYPE	RESULTS	REMARKS
-7	14 Palm Court	Sheathina	VASSED	
7	PACIFIC.	"Messar"	BG	
MIT	OWNER ADDRESS	Digne		
320	Frenceio	Eheathing	RESULTS	REMARKS
	26 E. Hi.Pt.	,	TARTICO	
フ	PACIFIC		BG	
MIT	OWNER/ ADDRESS	DVCDE COTT	1	
591	Conusi	INSPECTION TYPE	RESULTS	REMARKS
	17 Lotting.	tintag &	Passed	
9/	PACIFIC 9	metal.	BG	
	<u>.</u>		•	
HER	1. 765. SEWALL'S	DAIN DA (VAIDERA)	N/(1:101= :=:	201
	To ploop (CC)	POLINI ED (PURPLIT)-	DELIVER E	etet corves of surv
			(NOT REED	IRED IN PERMANENT TON

DATE:



BUILDING CODE COMPLIANCE OFFICE

METRO-DADE FLAGLER BUILDING

140 WEST FLAGLER STREET, SUITE 1603

MIAMI, FLORIDA 33130-1563

(305) 375-2901

PRODUCT CONTROL NOTICE OF ACCEPTANCE

FAX (305) 375-2908

Owens-Corning One Owens Corning Parkway Toledo, OH 43659

PRODUCT CONTROL DIVISION (305) 375-2902 FAX (305) 372-6339

Your application for Product Approval of:

Owens Corning Oakridge Shadow AR Asphalt Shingles

under Chapter 8 of the Metropolitan Dade County Code governing the use of Alternate Materials and types of Construction, and completely described in the plans, specifications and calculations as submitted by: Underwriters Laboratories, Inc. and Center for Applied Engineering, Inc.

Has been recommended for acceptance by the Building Code Compliance Department to be used in Dade County, Florida under the specific conditions set forth on page 2 through 19 and the standard conditions set forth on page 20.

The approval shall not be valid after the expiration date stated below. The Building Code Compliance Office reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, the Building Code Compliance Office may revoke, modify or suspend the use of such product or material immediately. The applicant shall re-evaluate this product or material should any amendments to the South Florida Building Code be enacted affecting this product or material. The Building Code Compliance Office reserves the right to revoke this approval, if it is determined by the Building Code Compliance Office that this product or material fails to meet the requirements of the South Florida Building Code. The expense of such testing will be incurred by the manufacturer.

Acceptance No.:97-0226.01

Renews No.:94-0105.01

Expires:05/02/2000

Raul Rodriguez

Product Control Supervisor

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS BUILDING CODE COMMITTEE

This application for Product Approval has been reviewed by the Metropolitan Dade County Building Code Compliance Department and approved by the Building Code Committee to be used in Dade County, Florida under the conditions set forth above.

Charles Danger, P.E.

Building Code Compliance Dept. Metropolitan Dade County

Approved: 05/02/97

PRODUCT CONTROL NOTICE OF ACCEPTANCE ROOFING SYSTEM APPROVAL

Applicant:

Owens-Corning

Product Control No.: 97-0226.01

One Owens Corning Parkway

Approval Date:

Toledo, Ohio 43659

May 02, 1997

Expiration Date:

May 02, 2000

Category:

Prepared Roofing

Sub-Category:

Shingles

Type: Sub-Type: Asphalt Laminated

System Description

The sloped roof system described above has been accepted by the Metro-Dade Office of Code Compliance as an approved shingle system in compliance with the requirements of Chapter 34 of the South Florida Building Code. This Product Control Approval is issued to the following shingle 'Profile':

Oakridge Shadow AR - Laminate

This system is approved for use under the South Florida Building Code when the listed components are assembled in accordance with the application instructions described below. No components may be substituted.

Contact:

Darrel P. Higgs One Owens Coming Parkway Toledo, OH 43659

Phone: (419) 248-7060 Fax: (419) 248-5303

Page 2 of 20

Prank Zuloaga, Rooting Plans Examiner Product Control Division

Product Control No: 97-0226.01

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT

Product	Dimensions	Test Specifications	Product Description
Oakridge Shadow AR	$12^{1}/_{3}$ " x $39^{1}/_{2}$ "	PA 110	Fiberglas reinforced medium weight asphalt roof shingle, with a Laminate profile.

Page 3 of 20

Frank Zuloaga, Rooting Plans Examiner Product Control Division

TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS

		Test		
Product	<u>Dimensions</u>	Specifications	Product Description	Manufacturer
Edge metal	.021" min., 26 ga., 3" x 3"	ASTM A 525	Corrosion resistant edge metal for system termination	generic
Tin Caps	Min010" x 1 ⁵ / ₈ ", 32 ga.		Corrosion resistant tin caps	generic
Flashing Cement	Various	ASTM D 4586	Cut back, asphalt modified adhesive for flashing attachment.	generic
Shingle Nails	Min. 12 ga.x1¼"	PA 110	Corrosion resistant, deformed, roofing nails for Shingle application	generic
Roofing Nails	Min 12ga. x 1¼"	PA 110	Corrosion resistant, deformed, annular ring shank roofing nails for metal and accessory attachment	generic
Valley Metal	Min. 26 ga., 16" wide	ASTM A 525	Galvanized metal valley flashing.	generic
Mineral Surface Roll Roofing	Various	ASTM D 249	Asphalt impregnated, mineral surfaced organic roll roofing.	generic
Smooth Surfaced Asphalt Rolled Roofing		• **	Smooth surfaced organic rolled roofing	generic

Page 4 of 20

Frank Zuloaga, Roofing Plans Examiner Product Control Division

Roofing Fabric	Various	ASTM D1668	Organic or inorganic woven fabric to reinforce flashing cement.	generic
# 30 Felt	Various	ASTM D 226 type II	Asphalt impregnated organic felt for use as a slingle underlayment.	generic
#15 Felt	Various	ASTM D 226, type I	Asphalt impregnated organic felt for use as a shingle underlayment.	generic

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Frank Zuloaga, Roofing Plans Examiner Product Control Division

TEST REPORTS

Test Agency	Test Identifier	Test Name/Report	Date
Center for Applied Engineering	PA 100	Uplift and wind driven rain resistance.	03/07/94
Underwriters Laboratories, Inc.	PA 107	Wind uplift resistance Modifed ASTM D 3161	04/04/94
Underwriters Laboratories, Inc.	ASTM 3462	Material properties ASTM 3462	04/18/94

The testing listed above, submitted with this application confirms the shingle assembly complies with all test requirements set forth under Chapter 34 of the South Florida Building Code. The shingle system has been tested in compliance with Dade County Protocols PA 100 and 107. The shingle component physical properties have been tested in compliance with ASTM D 3462. All accessory components listed within this application are in compliance with South Florida Building Code Requirements.

System Trade Names:

Oakridge Shadow AR - Laminate

Maximum Fire Classification

Deck Type	Classification	
Min. 19/32" Plywood, or Wood Plank	Class A	

Page 6 of 20

Frank Zuloaga, Roofing Plans Examiner Product Control Division

Product Control No:

SYSTEM APPLICATION Slope Range: 2":12" to <4":12"

Underlayment:

Underlayment shall be applied in accordance with the South Florida Building Code, Section 3403.5(b)(6): All underlayments applied at a roof pitch less than 4":12" shall be applied in a double layer of ASTM D 226, type I with a 19" overlap or by the application of a single layer of ASTM D 226, type II organic felt or an ASTM D 2626 coated base sheet as a base ply with a 4" overlap. Head laps shall be 6". Underlayment shall be installed with minimum 12 ga. x 1¼" corrosion resistant roofing nails and minimum 32 ga. x 1⁵/₈" diameter tin caps, spaced 12" o.c. in a grid pattern in the field and 6" o.c. at the laps. Nails shall penetrate through the sheathing or wood plank a minimum of ³/₁₆" or penetrate a 1" or greater thickness of lumber a minimum of 1".

Note: All flashing cement used shall be ASTM D: 4586 asbestos-free flashing cement. All products shall have Metro-Dade Component Approval.

Edge Metal:

Edge metal and installation shall be in compliance with the South Florida Building Code Section 3408.2 and 3408.3: Minimum .021" (26 ga.), 2" x 2" galvanized or other approved corrosion resistant material nailed over top of the underlayment at 4" o.c., with minimum 12 ga. x 1½" corrosion resistant annular ring shank roofing nails at all perimeters. The nails shall be manufactured from similar and compatible material to the termination profile. All composite materials shall be fashioned with non-ferrous nails. At corners, the ends of adjoining approved drip edge shall be overlapped 7", notched and bent around the corner. Straight lengths of approved drip edge shall be overlapped not less than 3". See Dade County Protocol PA 111(4.3.4), figure 2.

Note:

All intersections, caves, rakes, valleys, gable ends, and starter course shall be set in a 8" wide strip of ASTM D 4586 flashing cement.

Valleys:

Valleys may be applied in open, closed or weaved fashion. Valley metal shall be in compliance with the South Florida Building Code section 3408.4. A 36" wide sheet of ASTM D 249 mineral surfaced rolled roofing; or ASTM D 224 smooth roll roofing shall be installed over the underlayment at all close cut or woven valleys, centered in the valley. The roll roofing shall be nailed 6" o.c. with minimum 12 ga. x 14" roofing nails at each edge. Nails shall penetrate the sheathing or wood plank a minimum of ³/₁₆" or penetrate a 1" or greater thickness of lumber a minimum of 1". Endlaps shall be 12" and adhered with ASTM D 4586 flashing cement. In open valley applications a minimum 16" wide, 26 ga. galvanized metal; or other approved corrosion resistant material shall be installed, and may be rolled or preformed. Set valley in a bed of ASTM D 4586 flashing cement, applied in two 4" wide strips at each exterior edge, with a maximum thickness of 1/8". Fasten valley metal with minimum 12 ga. x 11/4" galvanized

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Product Control Division

annular ring shank roofing nails 12" o.c. 1" in from each exterior edge. Nails shall penetrate the sheathing or wood plank a minimum of $^{3}/_{16}$ " or penetrate a 1" or greater thickness of lumber a minimum of 1". Strip in the the two exterior edges with flashing cement and approved reinforcement. Overlaps shall be 12" minimum and adhered with ASTM D 4586 flashing cement.

Starter strip:

The starter strip may be either a row of non-laminated shingles trimmed to the shingle manufacturer's recommendations or a strip of mineral-surfaced roll roofing not less than 7 inches wide. Starter strip and shingles shall overhang the eaves by 1/4" to 3/4".

If self-sealing shingles are used for the starter strip, remove the tab portion of each shingle and position the remaining strip with the factory-applied adhesive face up along the eaves. Trim material from the end of the first shingle in the starter strip according to manufacturer's specifications to ensure that the cutouts of the first course of shingles are not placed over the starter strip joints. Fasten starter strips parallel to the eaves along a line above the eave line according to manufacturer's specifications. Position fasteners to insure they will not be exposed under the cutouts in the first course.

If shingles without a self-sealing strip are applied, the tabs shall be removed and ASTM D 4586 flashing cement shall be applied in spots approximately the size of a quarter at the corner of each tab of the first course. Starter shingles shall be nailed along a line not greater than 4" above the eave line nailing not greater than 6" o.c.. Trim at least three inches from the end of the first shingle to ensure that the cutouts of the first course are not placed over the starter strip joints.

If roll roofing is used for the starter strip, nail along a line not greater than 4 "above the eave line nailing not greater than 12" o.c. ASTM D 4586 flashing cement shall be applied as noted above for non sealing shingle starter. If more than one piece of roll roofing must be used, the end joint shall be butted. Joints shall be staggered with succeeding shingle joints. Number of starter joints shall be kept to a minimum.

First and Succeeding Courses:

Be sure the first course is laid straight, checking it regularly during application against a horizontal chalk line. A few vertical chalk lines aligned with the ends of shingles in the first course will ensure proper alignment of cutouts. A shingle hatchet is an acceptable alternative to the use of succeeding chalk lines. If starter used does not provide a 'seal strip, bond the tabs of each shingle in the first course to the starter strip by placing a spot of ASTM D 4586 flashing cement about the size of a quarter on the starter strip beneath each tab if a non self sealing starter is used. Avoid excessive use of the cement, as it may cause blistering.

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The first course starts with a full shingle, while succeeding courses start with 4, 5, or 6 inches removed relative to the preceding course, or as approved by the manufacturer. Rake and valley courses shall be terminated with tabs not less than 12" wide.

To obtain the correct exposure for square-tab strip shingles, align the butts with the top of the cutouts in the course below. Install no-cutout shingles and those with variable butt lines according to the manufacturer's directions to obtain correct exposure.

Note:

Manufacturer's label states additional installation requirements for this product. Follow manufacturer's instructions concerning shingle alignment. See'Expose and Course Layout' - Detail 'A' attached.

Fastening:

Use six nails or approved fasteners per shingle. Fasteners shall be minimum 12 ga. x 1¹/₄" galvanized roofing nails, or other fasteners with Dade County Component Approval. Place the fasteners according to fastener Detail 'B', attached. Align the shingles properly to avoid exposing fasteners in the course below. Fasteners shall penetrate throughthe sheathing or wood plank a minimum of ³/₁₆" or penetrate a 1" or greater thickness of lumber a minimum of 1". Drive the fasteners straight and do not break the shingle surface with the fastener head. Do not drive fasteners into knot holes or cracks in the roof deck. Repair faulty fastening immediately. If fastener does not penetrate the deck properly, remove the fastener and repair the hole in the shingle with ASTM D 4586 flashing cement or replace the entire shingle.

Do not nail into or above factory-applied adhesives. Ensure no cutout or end joint is less than 2 inches from a nail in an underlying course. Start nailing from the end nearest the shingle just laid and proceed across. Do not attempt to re-align a shingle by shifting the free end after two nails are in place. Drive nails straight so that the edge of the nail head does not cut into the shingle. Nail heads should be driven flush with the shingle surface. Fasteners shall not be overdriven.

Nate:

Manufacturer's label states additional installation requirements for this product. Follow manufacturer's instructions concerning fastener alignment. SeeFastening Pattern and Physical Dimensions - Detail "B" attached.

Flashing:

Roof planes that butt against vertical walls shall be step flashed with 10" long metal shingles which are 2" wider than the exposed face of the roofing shingles. Place the first flashing unit over the end of the starter strip and position it so that the tab of the end shingle in the first course covers it completely. Secure the horizontal arm to the roof with two approved roofing nails. Do not nail flashing to the wall; settling of the roof could damage the seal. Apply the first course of shingles up to the wall. Position the second step flashing strip over the end shingle

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in the first course 5 inches up from the butt so that the tab of the end shingle in the second course covers it completely. Fasten the horizontal arm to the roof. The second course of shingles follows, the end is flashed as in the preceding courses and so on to the top of the intersection. Bring siding or other wall treatment down over the vertical sections of the step flashing to serve as cap flashing. Wall treatment or cap flashing shall terminate a minimum of 3" above the roof line.

Vertical sidewalls shall be flashed. Apply shingles up the roof until a course must be trimmed to fit at the base of the vertical wall. Adjust the exposure slightly in the previous two courses so that the last course is at least 8 inches wide. Apply a continuous piece of metal flashing over the last course of shingles by embedding it in approved flashing cement and nailing it to the roof. The metal flashing strip shall be bent to extend at least 5 inches up the vertical wall and at least 4 inches onto the last shingle course. Do not nail the strip to the wall. Apply an additional row of shingles over the metal flashing strip, trimmed to the width of the strip. Bring siding down over the vertical flashing to serve as cap flashing. Wall treatment or cap flashing shall terminate a minimum of 3" above the roof line. Do not nail siding into the vertical flashing. If the vertical front wall meets a sidewall, as in dormer construction, cut flashing so that it extends at least 7 inches around the corner. Continue up the sidewall with step flashing as detailed above.

Soil Stacks and Vent Pipes:

Apply shingles up to the vent pipe. Cut a hole in a shingle to go over the pipe and set the shingle in ASTM D 4586 flashing cement. A preformed flashing flange that fits snugly over the pipe is then placed over the shingle and vent pipe and set in approved flashing cement. Place the flange over the pipe to lay flat on the roof. After the flashing is in place, resume shingle application. Cut shingles in successive courses to fit around the pipe and embed them in approved flashing cement where they overlap the flange. Avoid excessive use of cement as it may cause blistering. Do not drive fasteners close to the pipe. The lower part of the flange shall overlap the lower shingles and the side and upper shingles shall overlap the flange.

For ventilator and exhaust stacks, follow the same procedure, but bring the shingles up to the pipe from both sides and bend the flange over the ridge to lie in both roof planes, overlapping the roof shingles at all points. Ridge shingles are then positioned to cover the flange. Embed the ridge shingles in approved flashing cement where they overlap the flange.

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Chimneys:

Chimneys shall be flashed with a two-piece base and cap flashing to allow for differential movement. Apply shingles up to the front edge of the chimney before any flashings are installed. Apply a coat of ASTM D 41 asphalt primer if the chimney is constructed of masonry or metal to seal the surface and to provide good adhesion to all points where flashing cement will later be applied.

Install 26 ga. corrosion resistant metal, or other approved corrosion resistant materials, as base flashing between the chimney and the roof deck, on all sides. Apply the base flashing to the low side of the chimney first. Bend the base flashing so that the lower section extends at least 4" over the shingles and the upper section extends at least 12" up the vertical face of the chimney. Work the flashing firmly and smoothly into the joint between the shingles and chimney. Set both the roof and chimney overlaps in approved flashing cement placed over the shingles and on the chimney face. The flashing may be secured against the chimney with one or two nails to hold it in place until the cement sets. Use metal step flashing for the sides of the chimney, positioning the units in the same manner as flashing on a vertical sidewall. Cut, bend and apply the step flashing around the side of the chimney. Secure each flashing unit to the masonry with approved flashing cement and to the deck with approved nails. Embed the end shingles in each course that overlap the flashing in an 8" bed of approved flashing cement. Place the rear base flashing over the cricket and the high side of the chimney.

Apply the high side base flashing by bringing the end shingles in each course up to the cricket and secure in a bed of approved flashing cement. Cap flashings shall be installed over all base flashings. Set the metal cap flashing into the brickwork or exterior siding material. If brick, rake out the mortar joint to a depth of 1½ inches and insert the bent edge of the flashing into the cleared joint. Refill the joint with mortar. Bend the cap flashing down to overlap the base flashing. Use one continuous piece of cap flashing on the low side of the chimney. On the sides and high side of the chimney, use several pieces of similar-sized flashing, trimming each to fit the particular location of brick joint or substrate material. Start the side units at the lowest point and overlap at least 3 inches. Chimney crickets shall be waterproofed in compliance with options published by the shingle manufacturer. If crickets are formed from wood, or other nailable materials a double layer underlayment shall be applied prior to waterproofing.

Hips and Ridges:

Apply premanufactured hip and ridge shingle components or cut hip and ridge shingles from manufacturer's shingles, where approved. Lay hip and ridge away from prevailing wind. Insure all fasteners are covered. Exposure shall not exceed 5" unless premanufactured hip and ridge specifically allows for greater exposure. Taper the lap portion of each cap shingle slightly so that it is narrower than the exposed portion.

Minimum Slope:

2":12" to 4":12"

Maximum Fire Classification:

Class 'A'

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Product Control No: 97-0226.01

SYSTEM APPLICATION Slope Range: 4":12" and Greater

Underlayment:

Underlayment shall be applied in accordance with the-South Florida Building Code, Section 3403.5(f)(2): Two plies of minimum ASTM D 226, Type I felt overlapped 19", or a single layer of ASTM D 226 Type II felt overlapped 4". Head lap shall be 6". Underlayment shall be installed with minimum 12 ga. x 1½" corrosion resistant roofing nails and minimum 32 ga. x $1\frac{5}{3}$ " diameter tin caps, spaced 12" o.c. in a grid pattern in the field and 6" o.c. at the laps. Nails shall penetrate through the sheathing or wood plank a minimum of $\frac{3}{16}$ " or penetrate a 1" or greater thickness of lumber a minimum of 1".

Edge Metal:

Edge metal and installation shall be in compliance with the South Florida Building Code Section 3408.2 and 3408.3: Minimum .021" (26 ga.), 2" x 2" galvanized or other approved corrosion resistant material nailed over top of the underlayment at 4" o.c., with minimum 12 ga. x 1½" corrosion resistant annular ring shank roofing nails at all perimeters. The nails shall be manufactured from similar and compatible material to the termination profile. All composite materials shall be fashioned with non-ferrous nails. At corners, the ends of adjoining approved drip edge shall be overlapped 7", notched and bent around the corner. Straight lengths of approved drip edge shall be overlapped not less than 3". See Dade County Protocol PA 111(4.3.4), figure 2.

Note:

All intersections, eaves, rakes, valleys, gable ends, and starter course shall be set in a 8" wide strip of ASTM D 4586 flashing cement.

Valleys:

Valleys may be applied in open, closed or weaved fashion. Valley metal shall be in compliance with the South Florida Building Code section 3408.4. A 36" wide sheet of ASTM D 249 mineral surfaced rolled roofing; or ASTM D 224 smooth roll roofing shall be installed over the underlayment at all close cut or woven valleys, centered in the valley. The roll roofing shall be nailed 6" o.c. with minimum 12 ga. x 11/4" roofing nails at each edge. Nails shall penetrate the sheathing or wood plank a minimum of ³/₁₆" or penetrate a 1" or greater thickness of lumber a minimum of 1". Endlaps shall be 12" and adhered with ASTM D 4586 flashing cement. In open valley applications a minimum 16" wide, 26 ga. galvanized metal; or other approved corrosion resistant material shall be installed, and may be rolled or preformed. Set valley in a bed of ASTM D 4586 flashing cement, applied in two 4" wide strips at each exterior edge, with a maximum thickness of 1/8". Fasten valley metal with minimum 12 ga. x 11/4" galvanized annular ring shank roofing nails 12" o.c. 1" in from each exterior edge. Nails shall penetrate the sheathing or wood plank a minimum of 3/16" or penetrate a 1" or greater thickness of lumber a minimum of I". Strip in the the two exterior edges with flashing cement and approved reinforcement. Overlaps shall be 12" minimum and adhered with ASTM D 4586 flashing cement.

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7.

Starter strip:

The starter strip may be either a row of non-laminated shingles trimmed to the shingle manufacturer's recommendations or a strip of mineral-surfaced roll roofing not less than 7 inches wide. Starter strip and shingles shall overhang the eaves by $\frac{1}{4}$ to $\frac{3}{4}$.

If self-sealing shingles are used for the starter strip, remove the tab portion of each shingle and position the remaining strip with the factory-applied adhesive face up along the eaves. Trim material from the end of the first shingle in the starter strip according to manufacturer's specifications to ensure that the cutouts of the first course of shingles are not placed over the starter strip joints. Fasten starter strips parallel to the eaves along a line above the eave line according to manufacturer's specifications. Position fasteners to insure they will not be exposed under the cutouts in the first course.

If shingles without a self-sealing strip are applied, the tabs shall be removed and ASTM D 4586 flashing cement shall be applied in spots approximately the size of a quarter at the corner of each tab of the first course. Starter shingles shall be nailed along a line not greater than 4" above the eave line nailing not greater than 6" o.c.. Trim at least three inches from the end of the first shingle to ensure that the cutouts of the first course are not placed over the starter strip joints.

If roll roofing is used for the starter strip, nail along a line not greater than 4 "above the eave line nailing not greater than 12" o.c. ASTM D 4586 flashing cement shall be applied as noted above for non sealing shingle starter. If more than one piece of roll roofing must be used, the end joint shall be butted. Joints shall be staggered with succeeding shingle joints. Number of starter joints shall be kept to a minimum.

First and Succeeding Courses:

Be sure the first course is laid straight, checking it regularly during application against a horizontal chalk line. A few vertical chalk lines aligned with the ends of shingles in the first course will ensure proper alignment of cutouts. A shingle hatchet is an acceptable alternative to the use of succeeding chalk lines. If starter used does not provide a 'seal strip, bond the tabs of each shingle in the first course to the starter strip by placing a spot of ASTM D 4586 flashing cement about the size of a quarter on the starter strip beneath each tab if a non self sealing starter is used. Avoid excessive use of the cement, as it may cause blistering.

The first course starts with a full shingle, while succeeding courses start with 4, 5, or 6 inches removed relative to the preceding course, or as approved by the manufacturer. Rake and valley courses shall be terminated with tabs not less than 12" wide.

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Frank Zuloaga, Rooting Plans Examiner Product Control Division To obtain the correct exposure for square-tab strip shingles, align the butts with the top of the cutouts in the course below. Install no-cutout shingles and those with variable butt lines according to the manufacturer's directions to obtain correct exposure.

Note:

Manufacturer's label states additional installation requirements for this product. Follow manufacturer's instructions concerning shingle alignment. Sec'Expose and Course Layout' - Detail 'A' attached.

Fastening:

Use six nails or approved fasteners per shingle. Fasteners shall be minimum 12 ga. x 1¹/₄" galvanized roofing nails, or other fasteners with Dade County Component Approval. Place the fasteners according to fastener Detail 'B', attached. Align the shingles properly to avoid exposing fasteners in the course below. Fasteners shall penetrate through the sheathing or wood plank a minimum of 3/16" or penetrate a 1" or greater thickness of lumber a minimum of 1". Drive the fasteners straight and do not break the shingle surface with the fastener head. Do not drive fasteners into knot holes or cracks in the roof deck. Repair faulty fastening immediately. If fastener does not penetrate the deck properly, remove the fastener and repair the hole in the shingle with ASTM D 4586 flashing cement or replace the entire shingle.

Do not nail into or above factory-applied adhesives. Ensure no cutout or end joint is less than 2 inches from a nail in an underlying course. Start nailing from the end nearest the shingle just laid and proceed across. Do not attempt to re-align a shingle by shifting the free end after two nails are in place. Drive nails straight so that the edge of the nail head does not cut into the shingle. Nail heads should be driven flush with the shingle surface. Fasteners shall not be overdriven.

Note:

Manufacturer's label states additional installation requirements for this product. Follow manufacturer's instructions concerning fastener alignment. SeeFastening Pattern and Physical Dimensions - Detail "B" attached.

Flashing:

Roof planes that butt against vertical walls shall be step flashed with 10" long metal shingles which are 2" wider than the exposed face of the roofing shingles. Place the first flashing unit over the end of the starter strip and position it so that the tab of the end shingle in the first course covers it completely. Secure the horizontal arm to the roof with two approved roofing nails. Do not nail flashing to the wall; settling of the roof could damage the seal. Apply the first course of shingles up to the wall. Position the second step flashing strip over the end shingle in the first course 5 inches up from the butt so that the tab of the end shingle in the second course covers it completely. Fasten the horizontal arm to the roof. The second course of shingles follows, the end is flashed as in the preceding courses and so on to the top of the intersection. Bring siding or other wall treatment down

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over the vertical sections of the step flashing to serve as cap flashing. Wall treatment or cap flashing shall terminate a minimum of 3" above the roof line.

Vertical sidewalls shall be flashed. Apply shingles up the roof until a course must be trimmed to fit at the base of the vertical wall. Adjust the exposure slightly in the previous two courses so that the last course is at least 8 inches wide. Apply a continuous piece of metal flashing over the last course of shingles by embedding it in approved flashing cement and nailing it to the roof. The metal flashing strip shall be bent to extend at least 5 inches up the vertical wall and at least 4 inches onto the last shingle course. Do not nail the strip to the wall. Apply an additional row of shingles over the metal flashing strip, trimmed to the width of the strip. Bring siding down over the vertical flashing to serve as cap flashing. Wall treatment or cap flashing shall terminate a minimum of 3" above the roof line. Do not nail siding into the vertical flashing. If the vertical front wall meets a sidewall, as in dormer construction, cut flashing so that it extends at least 7 inches around the corner. Continue up the sidewall with step flashing as detailed above.

Soil Stacks and Vent Pipes:

Apply shingles up to the vent pipe. Cut a hole in a shingle to go over the pipe and set the shingle in ASTM D 4586 flashing cement. A preformed flashing flange that fits snugly over the pipe is then placed over the shingle and vent pipe and set in approved flashing cement. Place the flange over the pipe to lay flat on the roof. After the flashing is in place, resume shingle application. Cut shingles in successive courses to fit around the pipe and embed them in approved flashing cement where they overlap the flange. Avoid excessive use of cement as it may cause blistering. Do not drive fasteners close to the pipe. The lower part of the flange shall overlap the lower shingles and the side and upper shingles shall overlap the flange.

For ventilator and exhaust stacks, follow the same procedure, but bring the shingles up to the pipe from both sides and bend the flange over the ridge to lie in both roof planes, overlapping the roof shingles at all points. Ridge shingles are then positioned to cover the flange. Embed the ridge shingles in approved flashing cement where they overlap the flange.

Chimneys:

Chimneys shall be flashed with a two-piece base and cap flashing to allow for differential movement. Apply shingles up to the front edge of the chimney before any flashings are installed. Apply a coat of ASTM D 41 asphalt primer if the chimney is constructed of masonry or metal to seal the surface and to provide good adhesion to all points where flashing cement will later be applied.

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Install 26 ga. corrosion resistant metal, or other approved corrosion resistant materials, as base flashing between the chimney and the roof deck, on all sides. Apply the base flashing to the low side of the chimney first. Bend the base flashing so that the lower section extends at least 4" over the shingles and the upper section extends at least 12" up the vertical face of the chimney. Work the flashing firmly and smoothly into the joint between the shingles and chimney. Set both the roof and chimney overlaps in approved flashing cement placed over the shingles and on the chimney face. The flashing may be secured against the chimney with one or two nails to hold it in place until the cement sets. Use metal step flashing for the sides of the chimney, positioning the units in the same manner as flashing on a vertical sidewall. Cut, bend and apply the step flashing around the side of the chimney. Secure each flashing unit to the masonry with approved flashing cement and to the deck with approved nails. Embed the end shingles in each course that overlap the flashing in an 8" bed of approved flashing cement. Place the rear base flashing over the cricket and the high side of the chimney.

Apply the high side base flashing by bringing the end shingles in each course up to the cricket and secure in a bed of approved flashing cement. Cap flashings shall be installed over all base flashings. Set the metal cap flashing into the brickwork or exterior siding material. If brick, rake out the mortar joint to a depth of 11/2 inches and insert the bent edge of the flashing into the cleared joint. Refill the joint with mortar. Bend the cap flashing down to overlap the base flashing. Use one continuous piece of cap flashing on the low side of the chimney. On the sides and high side of the chimney, use several pieces of similar-sized flashing, trimming each to fit the particular location of brick joint or substrate material. Start the side units at the lowest point and overlap at least 3 inches. Chimney crickets shall be waterproofed in compliance with options published by the shingle manufacturer. If crickets are formed from wood, or other nailable materials a double layer underlayment shall be applied prior to waterproofing.

Hips and Ridges:

Apply premanufactured hip and ridge shingle components or cut hip and ridge shingles from manufacturer's shingles, where approved. Lay hip and ridge away from prevailing wind. Insure all fasteners are covered. Exposure shall not exceed 5" unless premanufactured hip and ridge specifically allows for greater exposure. Taper the lap portion of each cap shingle slightly so that it is narrower than the exposed portion.

Slope Range:

4":12" and Greater

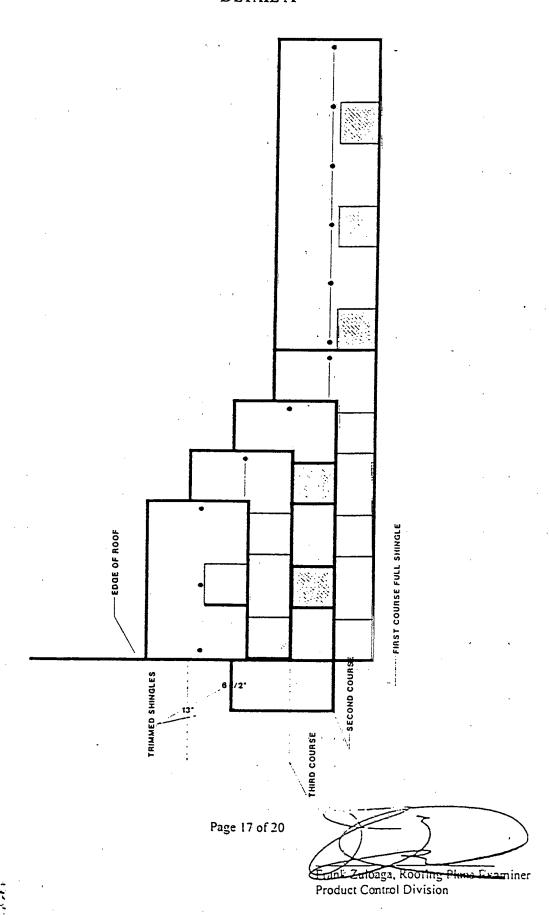
Maximum Fire Classification:

Class 'A'

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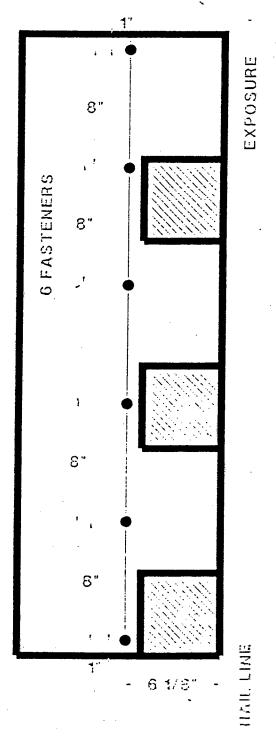
nk Zuloaga, Roofing Plans Examiner

OAKRIDGE SHADOW AR DETAIL A



OAKRIDGE SHADOW AR DETAIL B

- 5 5/8" -



39-1/2"

12-1/8"

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Limitations:

- Shingles shall be labeled with the Product Acceptance Number noted-above. 1.
- The manufacturer shall provide clearly written application instructions. 2.
- Underlayment materials and application shall be in compliance with Chapter 34 of the South 3. Florida Building Code.
- This is a general application procedure for asphalt and modified asphalt shingles. Manufacturers may place additional requirements upon roof system installations in the South Florida Building 4. Code jurisdiction for warranty purposes. Consult manufacturer's application instructions before system installation.
- Exposure and course layout shall be in compliance with Detail 'A', attached. 5.
- Nailing shall be in compliance with Detail 'B', attached. 6.
- System shall not be installed at slopes less than 2":12". 7.
- Applications for roofing permits must be accompanied by Section II of the Uniform Building Permit, clearly indicating the extent of the work to be performed, along with current manufacturer's 8. specifications and details. In addition, a copy of this approval shall be attached to the permit application. Reference shall be made to all appropriate data for the required fire rating.

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Owens Corning/ Mansville Sales Co. One Owens Corning Parkway Toledo, OH 43659

ACCEPTANCE NO.: 97-0226.01 APPROVED :May 02, 1997

NOTICE OF ACCEPTANCE STANDARD CONDITIONS

:May 02, 2000 Renewal of this Acceptance (approval) shall be considered after a renewal application has been 1 filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.

- Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Metro-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
- Renewals of Acceptance will not be considered if:
 - There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes; b)
 - The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
- Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this
- Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process;
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.
- The Notice of Acceptance number preceded by the words Metro-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
- A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all times. The copies need not be resealed by the engineer.
- Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
- This Acceptance contains pages I through 20.

END OF THIS ACCEPTANCE

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Bldg. Pmt#	
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Town of Sewall's Point

Date 2-10-00

	BUILDING PERMI	T APPLICATION	RECEIVED
Owner's Name: Jose Owner's Present Addr Fee Simple Titlehold	•		
Location of Job Site TYPE OF WORK TO BE DO CONTRACTOR INFORMATIO Contractor/Company No	: 14 VIA LUCINDIA ONE: REROOF ON ame: Jin's Roofi	V< Phone	Car \$21-2056 Ind 287-1874 No. 692-1870
COMPLETE MAILING ADDI	RESS /0/14/1/6/16 ~ F	CARR STUART FI	5444
State Registration	Property 1-38-41-0	07-000-00070-0	2000
ARCHITECT/ENGINEER INFO		Dhom	. Wa
Architect Address		21(6)((No.
Engineer		Pho	ne No.
Address		<u> </u>	
Area Square Footage:			
Accessory Bldg			
Type Sewage: NEW electrical SERVIC		t # from Health D	ept
proposed finish floor Cost of construction of Fair Market Value (FMV) Substantial Improvement Method of determining	or Improvement 17,24) prior to improvemen nt 50% of FMV yes	No	
SUBCONTRACTOR INFORMA	MON: (Notify this office it	subcontractor's chang	e. ₎
Electrical	State Dice	nse#	··· · · · · · · · · · · · · · · · · ·
Plumbing	State Dice	1186#	·
Roofing	State Lice	nse#	
application is herebest installations as indicommenced prior to the erformed to meet the urisdiction. I underequired for ELECTR OILERS, HEATERS, TANKS, EMOVAL, TREE REMOVAL.	cated. I certify he issuance of a postandard of all law erstand that a separation. Since ICAL, PLUMBING, S	that no work or ermit and that is regulating conrate permit from SIGNS, WELLS,	installation has all work will be struction in this the Town may be POOLS, FURNACES,
HEREBY CERTIFY: THAT S TRUE AND CORRECT TO LL APPLICABLE CODES, NCLUDING FLORIDA MODE	THE BEST OF MY KNO LAWS AND ORDINANC LENERGY CODES.	WLEDGE AND I AGR ES DURING THE I	EE TO COMPLY WITH
WNER or AGENT SIGNATURE worn to and subscribe roduced for the contractor SIGNATURE worn to and subscribe MY COMMISSION NOTE TO AND	d before me this // s personally known t and who did(day of form	uced or has
Y MY COMMISSIO	nie 1013015 in RESpersonally	known to me or Al	as produced

TREE REMOVAL (Attach sealed survey)
No. of trees to be removedNo. to be retainedNo. to be planted
Specimen tree removedFeeAuthorized/Date
DEVELOPMENT ORDER #
1. ALL APPLICATIONS REQUIRE:
A. Property Appraiser's Parcel Number.
B. A Legal Description of your property. (Can be found on your deed
survey or Tax Bill.)
C. Contractor's name, address, phone number & license numbers.
D. Name all sub-contractors (properly licensed).
E. Current Survey
F. Take completed application to the Permits and Inspections Office for
approval. Provide construction details and a plot plan(s) showing
setbacks, yard coverage, parking and position of all buildings on the
property, stormwater retention plan, etc. Compliance with subdivision
regulations can also be determined at this time.
3. Take the application showing Zoning approval (complete with plans & plot
plan) to the Health Department for septic tank. Attach the pink copy to
the building application.
4. Return all forms to the Permits and Inspection Office. All planned
construction requires: two (2) sets of plans, drawn to scale with
engineer's or architect's seal and the following items:
1. Floor Plan 2. Foundation Details
THE COLUMN TWO IS NOT THE COLUMN TWO IS NOT THE COLUMN TO THE COLUMN TWO IS NOT THE COLU
4. A Plot Plan (show desired floor elevation relative to Sea Level in front of building, plus location of driveway).
5. Truss layout
6. <u>Vertical Wall Sections</u> (one detail for each wall that is different) 7. <u>Fireplace drawing: If prefabricated submit manufacturers data.</u>
prelabilitated submit manufacturers data.
ADDITIONAL Required Documents are:
1. Use Permit (for driveway connection to public Right of Way). Return
form with plot plan showing driveway location (Atlantic Ave. only).
2. Well Permit or information on existing well & pump.
3. Flood Hazard Elevation (if applicable).
4. Energy Code Compliance Certification plus any Approved Forms and/or
Energy Code Compliance Sheets.
5. Statement of Pact (for Homeowner Builder), and proof of ownership - (Deed or Tax receipt).
Irrigation Sprinkler System layout showing location of heads, valves,
etc.
7. A certified copy of the Notice of Commencement must be filed in this
office and posted at the job site prior to the first inspection.
. Replat required upon completion of slab or footing inspection and
prior to any further inspections.

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 COUNTY OF MARTIN, and there may be additional permits required from other governmental entities such as water management districts, state and federal agencies.

Approved by Building Official

Approved by Town Engineer

2. 3. 4.

5.

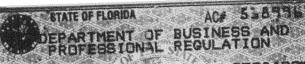
6.

7.

9.

PERMIT #	TAX FOLIO # <i>/-32-41-007-000-00070-0000</i>
NOTICE	OF COMMENCEMENT
STATE OF FL	COUNTY OF Morty
REAL PROPERTY, AND IN ACCORDA	S NOTICE THAT IMPROVEMENT WILL BE MADE TO CERTAIN NCE WITH CHAPTER 713, FLORIDA STATUTES, THE FOLLOW-THIS NOTICE OF COMMENCEMENT.
LEGAL DESCRIPTION OF PROPER	TY(INCLUDE STREET ADDRESS IF AVAILABLE):
GENERAL DESCRIPTION OF IMPR	OVEMENT: ROSAN
OWNER: Liseph	Minante.
	and the Sant DE
ADDRESS: 14 Via Su	cendia North Soudlo?T. STrant. 34996
PHONE #: 2-83-7367	FAX #:
CONTRACTOR In s	Orthoria
ADDRESS: 1804 NW /	the place Se + 2 coll
ADDRESS: 109 100 11	of the Place Stuart 34994
PHONE #: (561) 692-1470	FAX #:
SURETY COMPANY(IF ANY)	
ADDRESS:	
PHONE #	FAX #:
BOND AMOUNT:	
LENDER:	
ADDRESS:	
PHONE #:	
PERSONS WITHIN THE STATE OF FI	LORIDA DESIGNATED BY OWNER UPON WHOM NOTICES OR ED AS PROVIDED BY SECTION 713.13(1)(A)7., FLORIDA STAT-
NAME:	
ADDRESS:	·
PHONE #:	
N ADDITION TO HIMSELF, OWNER I	TO RECEIVE A COPY OF THE LIENOR'S NOTICE AS PRO-
VIDED IN SECTION 713.13(1)(B), FLOP PHONE #:	
DATE IS SPECIFIED ABOVE.	EAR FROM THE DATE OF LORIDA THIS IS TO CERTIFY THAT THE FOREGOING PAGES IS A TRUE AND CORRECT COPY OF THE ORIGINAL NAPSHA STILLER, CLERK BY DAY OF COUNTY DAY OF COUNTY
	PERSONALLY KNOWN
In will be now it	OR PRODUÇENHIBATOW A THREEMANDS IN # CC763645 EXPIRES
NOTARY SIGNATURE	November 30, 2002 BONDED THRU TROY FAIN INSURANCE, INC.

ACORD SET	HERANE EDITE				TE (MM/DD/YY)
PRODUCER (561)334-3181	FAX (561)334-7742	THIS CERT	TIFICATE IS ISSU	ED AS A PATILED AFTERNOON	/23/1999 MATION
ick Carroll Insurance A	gency	I UNLT AND	CONFERS NO E	RIGHTS UPON THE CERTIFICATE DOES NOT AMEND, EXTEN	TE
160 N.E. Dixie Highway		ALTER TH	E COVERAGE A	FFORDED BY THE POLICIES (ID OR RFI OW
1.0. Box 877				S AFFORDING COVERAGE	
ensen Beach, FL 34958-0		COMPANY	Colony Insur		
Attn: NSURED	Ext:	Α			
	Inc. Oba lim's Roofing	COMPANY	Progressive	Consumers Inc Co	
1004 Nw 16th Place		В		KECEIAF	ÇD
Stuart, FL 34994-9	620	COMPANY	FCCI Insura	ce Group DIA +	QX
DB I			· ·· · · · · · · · · · · · · · · · · ·	1010 700	ا ا
PR	LIC/165.	COMPANY		DV. 91	
OVERAGES.	1,10			D19/	
THIS IS TO CERTIFY THAT THE PO	DUCIES OF INSURANCE LISTED BELOV	W HAVE BEEN ISSUED T	O THE INSURED N	MED ABOVE FOR THE DOLLOV DO	0.00
EXCLUSIONS AND CONDITIONS O	MAY PERTAIN, THE INSURANCE AFFO F SUCH POLICIES. LIMITS SHOWN MA	NAMED BY THE BOLICIES	S DESCRIBED HER D BY PAID OF AIMS	EIN IS SUBJECT TO ALL THE TERM	MS,
TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE	POLICY EXPIRATION		··········· ··· ··· ··· ··· ···
· ·		DATE (MM/DD/YY)	DATE (MM/DD/YY)	LIMITS	
GENERAL LIABILITY COMMERCIAL GENERAL LIABILIT				GENERAL AGGREGATE \$	6000
CLAIMS MADE X OCCU	· •	•	•	PRODUCTS - COMP/OP AGG : \$	3000
OWNER'S & CONTRACTOR'S PRO	E1 172804	08/01/1999	08/01/2000	PERSONAL & ADVINJURY S	3000
OTHERS & CONTRACTOR'S PRO	• •		, , , , , , , , , , , , , , , , , , , ,	EACH OCCURRENCE . \$	3000
- 			•	FIRE DAMAGE (Any one fire) \$	500
, AUTOMOBILE LIABILITY				MED EXP (Any one person) \$	
ANY AUTO			•	COMBINED SINGLE LIMIT S	
ALL OWNED AUTOS	:				500.0
X SCHEDULED AUTOS				BODILY INJURY (Per person)	
X HIRED AUTOS	CA04610178	12/19/1999	12/19/2000	(r or person)	• ••••••• •
X NON-OWNED AUTOS			•	BODILY INJURY (Per accident)	
13 1000		,		(Les accident)	······································
}	-	•	(PROPERTY DAMAGE 5	
GARAGE LIABILITY		-			-
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UMBRELLA FORM					
OTHER THAN UMBRELLA FORM		,			
WORKERS COMPENSATION AND				TORY LIMITS ER	
EMPLOYERS' LIABILITY	1.000	· ·	•	EL EACH ACCIDENT S	
THE PROPRIETOR/ PARTNERS/EXECUTIVE INCL	146900	12/01/1999	12/01/2000	EL DISEASE - POLICY LIMIT \$	10000
OFFICERS ARE: X EXC	.			EL DISEASE - EA EMPLOYEE S	50000
OTHER					10000
,					
· ·		}			
SCRIPTION OF OPERATIONS/LOCATIONS/	ENGLES ESPECE AT THE PROPERTY OF THE PROPERTY				
THE HOLL OF SPENDING COLAHONS	PETROLES/SPECIAL ITEMS				
is certificate for proc	f of insurance only.				
RUPICATE HOLDER	-				
		CANCELLATI			
				RIBED POLICIES BE CANCELLED BEFO	
				SSUING COMPANY WILL ENDEAVOR TO	
				THE CERTIFICATE HOLDER NAMED TO	
Taum A.F. Sa		j OUI PAILURE	10 MAIL SUCH NOTIC	E SHALL IMPOSE NO OBLIGATION OR	LIABILITY
Town of Sewalls Poi	nτ				
1 Sewalls Pt Road	πţ	OF ANY KIND L	JPON THE COMPANY,	ITS AGENTS OR REPRESENTATIVES.	
	πτ		IPON THE COMPANY, RESENTATIVE	IT'S AGENTS OR REPRESENTATIVES.	



CC -C041295 06/27/1998 97904221

CERTIFIED ROOFING CONTRACTOR CONKLING, JAMES PATRICK

IS CERTIFIED under the provisions of Ch. 489

Expliration Date: AUG 31, 2000

419097

HEEE (STATUTORY FORM—SECTION 689.02 F.S.)

Joseph P. Carlucci CUDDY & FEDER 90 Maple Avenue White Plains, N.Y. 10601

This Indenture. Made this

1642

day of July ricicist

1981 , Between

AUGUSTIN L. BARDARO and JOSEPHINE A. BARDARO, his wife,

of the County of Westchester

, State of New York

, grantor*, and

JOSEPH P. GIGANTE and ELIZABETH GIGANTE, his wife,

whose post office address is 5822 S.E. Riverboat Drive, Stuart, Florida 33494

of the County of

Martin

. State of Florida

grantee*,

Bitnesseth. That said grantor, for and in consideration of the sum of TEN and no/100-----

and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Martin

County, Florida, to-wit:

Lot 7, LUCINDIA SUBDIVISION, according to the Plat threof recorded in Plat Book 3, page 130, public records of Martin County, Florida.

SUBJECT to Declaration of Restrictive Covenants and Easements as recorded in Official Records Book 49, page 128, public records of Martin County, Florida.

STATE OF FLORIDA

DOCUMENTARY

STAMP TAX

DEPT. OF REVENUE

AUGISTBI

P.B.

LINCO

P.B.

LINCO

HANGER CONFICELACS
STERN OF ACS

and said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

* "Grantor" and "grantee" are used for singular or plural, as context requires.

In Witness Wherenf.		graptor's hand and seal the day	and year first above	written.
Signed, sealed and delivered in our	presence:	11,41	Λ	
The 14 Calend	•	Kun A / Wa	ele	15 15
The state of the s		Augustin L. Bardaro		(Seal)
Mary	Kin in			(Seal)
121		posephine A. Bardaro	Ka a	, ,
· :		Theophium & le	salvaro_	(Seal)
		posephine A. Bardaro		
				(Seal)

STATE OF

NEW YORK

BOOK 528 PAGE 592

COUNTY OF WESTCHESTER
I HEREBY CERTIFY that on this day before me, an officer duly qualified to take acknowledgments, personally appeared
AUGUSTIN L. BARDARO and JOSEPHINE A. BARDARO, his wife,

to me known to be the person's described in and who executed the foregoing instrument and acknowledged before me that the y executed the same.

WITNESS my hand and official seal in the County and State last aforesaid this
19.81

My commission expires: 17/7/11 3. 1983

Good Notary Public

Notar: Public, State of New York

10. (1) 570725

Ouzlift in West discret, County

Jerny Lapires March 20, 100

A. March 30, 19

LIC

MARTIN COUNTY HEALTH DEPARTMENT 131 E. 7th Street Stuart, Florida 33494

Applica	nnt: Sundial Construction
_	Description: Lot 7, Lucindia, Plat Book 3, Page 130, Public Records of Martin County, Florida.
Present fill.	water depth $\frac{56.0}{5}$ feet below natural grade, not including
Wet sea fill.	ason water depth >6.0 feet below natural grade, not including
Elevati	ion of crown of road, midway between front lot boundary assume 10.0
Elevati	ion of natural grade at area of septic system assume 10.0'
Average grade.	e depth of fill under proposed building 1.5 feet above natural
Average grade.	e depth of fill in area of septic system feet above natural
Surface	e area of required fill in area of septic system NAA feet2.
NOTE:	1. 150 feet ² area of fill required for each bedroom in area of septic system.
	2. Fill has been compacted to a density comparable to the surrounding natural soil.
	3. Elevation of crown of road can be assumed to be 10.00

CERTIFIED BY: All Matthews

Florida Professional Number 3954

Date: 9/22/82 Job Number 541



STATE OF FLORIDA Cother than area permitted. PRIOR HEALTH DEPARTMENT DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES APPROVAL REQUIRED

Permit VOID if well or septic system is installed in a location

APPLICATION FOR SEPTIC TANK PERMIT AND FINAL INSPECTION FORM

Authority: Chapter 381, 386, 387, FS Chapter 10D-6,FAC

Permit Number HD82-455

Name of Applicant Sundial Construction	Telephone 283-1000
Mailing Address of Applicant 114 S. Dixie	e Highway, Stuart, FL 33494
To be Installed at: (Give Street Address) Lot 7 Block Subdivision Lucino	
Plat Book & Page Plat Book 3, Page 130	Date Recorded April 19, 1960
Residential: No. Living Units 1	Number Bedrooms 3
Commercial: Type of Business	Number People Number Toilets
*Note: Attach site location map and other Signature of Applicant	r supportive documents.
The state of Applicant	water format in the set of significance with the control of the co
SITE INFOR	
Is there a private well within 75 ft. of	the proposed septic system? NO
Is there a public well within 100 ft. of Is there a public sewer within 100 ft. of	the proposed septic system? NO
Is there a lake, stream, canal or other h	the proposed lot? , NO
septic system? NO	
Is there a septic system or other interfewell? NO WELLS	erence within 75 ft. of the proposed private
	line within 10 ft. of the proposed septic
	obstructed land for future expansion of
the drainfield.	- State of the sta
SOIL PROFILE AND	PERCOLATION DATA
0 - 0.8 grey sand	
	•
62 to grey a brown saina	
9₹, +	
$\frac{6}{2}$ $\frac{1}{2}$ $\frac{1}$	
0.8 - 1.8 grey & brown sand 1.8 - 4.2 brown sand 4.2 - 6.0 gold sand	Aring it is
6	Polysin & March 1990
Water table below 6.0'	Certified by: Edwin R. Matthews
Wet season water table below 6.0'	Florida Professional Number: 3954
Compacted fill of 0 required.	Date: 9/22/82 Job Number 541
Compacted fill check by Date	Percolation Rate 0.12 Minutes/Inch
Date	Soil Identification: SP Class I Group Grey & Gold Sand
	And the contract of the contra
	SPECIFICATIONS
Septic Tank Capacity 100 Gallons Dosing Tank Capacity Gallons	Absorption Bed Size 270 Square Ft.
Grease Trap Capacity Gallons	Lateral Drainfield Size Square Ft. Sand Filter Size Square Ft.
Specifications:	empo late fungionary our laterate for visual address addition on a play to our principal and
operations.	Date Processed
	THIS PERMIT EXPIRES ONE (I)
	YEAR FROM DATE OF ISSUANCE
DANTE MILL	
Signature of Sanitarian	MARTA County Health Department
FINAL INSPECT	Additional Studies on a STEEL State of the S
Date and Time of Inspection	Type of Tank (Concrete, Fiberglass, Etc.)
Size Tank Installed Drainfield	
Oosing Tank Size Grease Tra Who Made Installation	ap Size Sand Filter Size
RECOMMENDATION: Approval Disapproval	
PROPERTY AS A SAME PROPERTY AS A SAME A SAME AS A SAME AS A SAME AS A SAME	

Signature of Sanitarian