

TOWN OF LONGBOAT KEY
PLANNING ZONING BUILDING DEPARTMENT

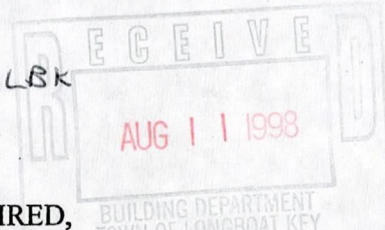
MINIMUM PLAN REQUIREMENTS – ROOFING

To apply for a permit, submit the following:

1. One copy of completed, signed & notarized LBK Building Permit application form.
2. Three (3) collated sets, each set containing: a) This Minimum Plan Requirements--Roofing form; b) Written description of all work to be done (detailed contract should suffice); c) Manufacturer's installation specifications indicating specific method to be used (not required for shingles).
3. Prior to issuance of permit a recorded Notice of Commencement must be submitted when contract price is \$2500 or more.

SITE ADDRESS: DURANTE PARK 5550 GULF OF MEXICO DR. LBK

CONTRACTOR: PDF ROOFING CONCEPTS, INC. (PDF)



IF MORE THAN ONE TYPE OF ROOF IS BEING INSTALLED/REPAIRED, PROVIDE INFORMATION FOR 2nd TYPE ON ANOTHER SHEET OR ON BACK OF THIS FORM.

1. Indicate on the Building Permit Application form if HVAC and/or electrical work will be required.

2. Area to be worked on (i.e. flat--rear of house; garage; front of house) GAZEBO

3. The pitch of the roof where work will be conducted: 1/2 PITCH

4. Check one: New roof Recovering of roof Roof-Over Re-roof

5. Weight and type of materials used: 24 GAUGE GALVALUME MILL FINISH

* 6. Specification Number: SERIES 1100 APPROVED: [Signature] DATE: _____

* 7. Manufacturer's Name: Englekt / PDF

* 8. Insulation (if any): NONE

9. Type of Deck: _____

10. Any decking planned to be replaced? No Yes: How much?

What type deck to be installed (materials): _____

PERMIT APPROVAL IS CONDITIONED ON FULL COMPLIANCE, WHEN FIELD INSPECTED WITH ALL PROVISIONS OF THE CODES OF THE TOWN OF LONGBOAT KEY AND ALL OTHER APPLICABLE LAWS. ALL BUILDINGS, A/C, MECHANICAL, PLUMBING, ELECTRICAL AND FIRE INSTALLATIONS SHALL BE MADE BY LICENSED CONTRACTORS AND/OR RESIDENTIAL HOMEOWNERS.

INSTALLATION & INSPECTION REQUIREMENTS:

1. All roofing must be applied in conformance with the Standard for Installation of Roof Coverings, Standard Building Code, or by the manufacturer's specifications if such specifications are more stringent.
2. Deck nail down inspection is required for ANY deck replacement or installation.
3. Final inspection is required for ALL roofing permits.
4. Permit must be finalled within 6-months of issuance unless extension is granted, or permit will be voided and new permitting required.

FEES: \$18.75 per each thousand or portion thereof of submitted contract price.

TOWN OF LONGBOAT KEY
APPROVED BUILDING PERMIT PLAN

FILE COPY

BLDG: _____ ELEC: _____
PLUMBING: _____ MECH: _____
ROOF: _____
PERMIT NO. BP 15127



ROOFING CONCEPTS INC.

State Lic. #CCC044909

8 17th Street East • Bradenton, Florida 34203 • (941) 359-1199 or (941) 727-3996 • Fax (941) 727-9080

JULY 16, 1998

PROPOSAL SUBMITTED TO:

STEVE SCHIELD / TOWN OF LBK DEPT.
OF PUBLIC WORKS
LBK, FL 34228

JOB NAME / LOCATION

DURANTE PARK
5550 GULF OF MEXICO DR. LBK
PHONE / FAX
316-1988 / 316-1904

" SCOPE OF WORK "

PDF SERIES 1100 STANDING SEAM:

- 1.) REMOVE AND DISPOSE OF EXISTING ROOF DOWN TO DECKING ON EXISTING GAZEBO. INSPECT DECKING AND RENAIL AS NEEDED USING # 8 D NAILS.
- 2.) DRY-IN THE ROOF WITH #30LB. ASPHALT SATURATED FELT, FASTENED TO CODE.
- 3.) CUSTOM FABRICATE ALL DRIP EDGE, HIP, RIDGE, FLASHINGS USING 24 GAUGE GALVALUME MILL FINISH.
- 4.) SUPPLY AND INSTALL PDF SERIES 1100 STANDING SEAM SYSTEM 24 GAUGE GALVALUME MILL FINISH, CLIPS TO BE UL-90 RATED SPACED AT 16" ON CENTER.
- 5.) ALL VENTS TO BE ALUMINUM, PLUMBING STACKS INSTALLED WITH NEOPRENE BOOTS.
- 6.) JOBSITE CLEANED DAILY.
- 7.) PERMIT, DUMP FEE'S, WORKER'S COMPENSATION, GENERAL LIABILITY TAXES INCLUDED IN TOTAL PRICE.
- 8.) WOODWORK IS AN EXTRA BASED ON TIME AND MATERIAL " IF NEEDED ", TIME BEING \$35.00 PER MAN HOUR.
- 9.) 2 YEAR WARRANTY ON ALL LABOR. ENGLERT INC. TO INSURE 20 YEAR METAL WARRANTY.



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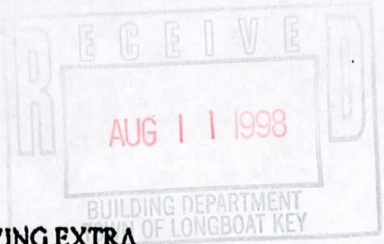
JULY 16, 1998
PAGE 2
DURANTE PARK

ALL MATERIALS ARE GUARANTEED TO BE AS SPECIFIED, AND THE WORK TO BE PERFORMED IN ACCORDANCE WITH ALL STATE AND LOCAL CODES IN A SUBSTANTIAL WORKMANLIKE MANNER FOR THE SUM OF: **SEE PRICE BREAKDOWN**

GAZEBO: \$1,537.00 / RESTROOM \$2,960.00

NOTE: NUMBERS BASED ON 12 X 12 GAZEBO AND 24 X 18 RESTROOM

PAYMENT TO BE MADE AS FOLLOWS:
30% DEPOSIT, 40% MATERIALS, 30% UPON COMPLETION



ANY ALTERATION OR DEVIATION FROM THE ABOVE SPECIFIED WORK INVOLVING EXTRA COST, WILL BE EXECUTED ONLY UPON WRITTEN CHANGE ORDERS, AND WILL BECOME AN EXTRA CHARGE OVER AND ABOVE THE ESTIMATE. ALL AGREEMENTS ARE CONTINGENT UPON STRIKES, ACCIDENTS, OR DELAYS BEYOND OUR CONTROL. OWNER TO CARRY FIRE, TORNADO AND OTHER NECESSARY INSURANCE UPON THE WORK. PUBLIC LIABILITY INSURANCE ON ABOVE WORK TO BE CARRIED BY PDF ROOFING CONCEPTS, INC.

RESPECTFULLY SUBMITTED:

Larry Block
PDF ROOFING CONCEPTS, INC.
LARRY BLOCK

NOTE: THIS PROPOSAL MAY BE WITHDRAWN IF NOT ACCEPTED WITH IN 30 DAYS.

ACCEPTANCE OF PROPOSAL

THE ABOVE PRICES, SPECIFICATIONS AND CONDITIONS ARE SATISFACTORY AND ARE HEREBY ACCEPTED. YOU ARE AUTHORIZED TO DO THE WORK AS SPECIFIED. PAYMENTS WILL BE MADE AS OUTLINED ABOVE.

SIGNATURE: *Steve J. Schell* DATE OF ACCEPTANCE: *8/3/98*
for the

SIGNATURE: _____
DURANTE PARK *Town of Longboat Key*

AUTHORIZATION

1100

SPEC • DATA SYSTEM

MANU SPEC

METAL ROOF AND WALL PANELS
CLADDING / SIDING - METAL

MANUFACTURER

Englert, Inc.
1200 Amboy Avenue
Perth Amboy, New Jersey 08861
(908) 826-8814

SECTION 07410 METAL ROOF AND WALL PANELS OR SECTION 07480 CLADDING/SIDING

PART 1 - GENERAL

1.01 WORK INCLUDED

Providing all labor, materials, tools, equipment and services to furnish and install metal [roofing] [wall panels/siding] including soffit, flashings, trim and such other accessories to make the system complete and weathertight, as indicated on the Drawings and specified herein.

1.02 RELATED WORK [to be coordinated with other trades by the successful contractor under this section].

For applications over plywood decking [edit as required].

- A. Section 05100: Rough Carpentry
- B. Section 06200: Finish Carpentry
- C. Section 07620: Sheet Metal Flashing & Trim
- D. Section 07700: Roof Specialties & Accessories
- E. Section 07800: Skylights
- F. Section 07900: Joint Sealers

OR

1.02 RELATED WORK [to be coordinated with other trades by the successful contractor under this section].

For applications over metal decking with rigid insulation and standing seam roof [edit as required].

- A. Section 05100: Structural Steel
- B. Section 05200: Steel Joists
- C. Section 05300: Metal Decking
- D. Section 05580: Sheet Metal Fabrications
- E. Section 07200: Insulation
- F. Section 07600: Membrane Roofing
- G. Section 07620: Sheet Metal Flashing & Trim
- H. Section 07700: Roof Specialties & Accessories
- I. Section 07800: Skylights
- J. Section 07900: Joint Sealers

ENGLERT, INC.

JANUARY, 1994

7P

METAL ROOF AND WALL PANELS
CLADDING / SIDING - METAL

7P

JANUARY, 1994

ENGLERT, INC.

1.03 QUALITY ASSURANCE

- A. Installation: By a roofing/sheet metal contractor with at least a minimum of five years experience in similar type of construction, and documenting successful completion of contracts for projects similar in size, scope, and products.
- B. Before fabrication, the contractor shall take field measurements of the structure and substrates indicated and specified to ensure that panel lengths and brakeformed flashings are dimensioned accurately to facilitate easy installation. Fabrication shall not begin until all field conditions have been verified. Allow for sufficient trimming of panel units at eaves, valleys and gables prior to fabrication.

1.04 REFERENCES

- A. SMACNA (Sheet Metal and Air Conditioning Contractors National Association, Inc.) Architectural Sheet Metal Manual.
- B. NRCA (The National Roofing Contractors Association) Roofing and Waterproofing Manual (Including Construction Details), and Handbook of Accepted Roofing Knowledge.
- C. Manufacturer's Construction Details Handbook.
- D. AISC Steel Construction Manual.
- E. AISI Cold Form Steel Design Manual.

1.05 SUBMITTALS

- A. Submit product literature, shop drawings, and samples in accordance with Section 01540.
- B. Product Literature:
 - 1. Manufacturer's descriptive literature data.
 - 2. Manufacturer's standard color chart.
- C. Shop Drawings are to be a small-scale layout of roof plan and elevation, indicating the extent of work to be performed. Include sections of roof, fascia, walls, siding and soffits, for each condition, detailing flashings and trims for different conditions, such as eave, outside/inside corners, ridge, valleys, gutters, and wall terminations, closures, etc., showing a full and complete installation. Show securement of panels and clips, spacing, type and number of fasteners, as recommended by the Manufacturer.
- D. Submit 2'0" long sample panel indicating the metal, gauge, color, texture, and finish proposed.
- E. Submit Manufacturer's warranty covering the substrate (metal) against rupture, perforation and structural failure due to normal atmospheric corrosion for twenty (20) years.
- F. Submit Manufacturer's twenty (20) year warranty on paint finish against cracking, peeling, blistering, chalking and color change.
- G. Submit test reports complying with finish specifications per section 2.05.1 through 2.05.8.

M E M O R A N D U M

DATE: April 9, 1998

TO: Martin Black, Director of PZB

FROM: Leonard Smally, Director of Public Works

SUBJECT: JOAN M. DURANTE PARK BATHROOMS

Site w/ permits

The Town Commission approved funds for bathrooms in Joan M. Durante Park at their April 6 meeting. The Town Manager would like these constructed by June 15 for the Phase IIIb dedication ceremony. Steve Schield is having a revised site plan drawn that includes the bathroom and will be submitting a SPE application for Durante Park next week. Could your staff prepare the drawings and the paperwork necessary for the building permit. We would like to have the permit by April 27. If you have any questions in regards to the design, please contact Steve.

LAS/sts

cc: Steve Schield



TOWN OF LONGBOAT KEY
 **** PERMIT INSPECTION SUMMARY as of 03-22-95 ****

INSPECTION ID: BPI.05846

permit number.. BP.12086 issued:01-19-95 catg: B-P-NC status:ACTIVE

site name.....

site address... 5560 GULF OF MEXICO DR

insp unit..... ROOF.NAILING

work..... NEW CONSTRUCTION

description... ROADS, PATHS, BUILDING, LANDSCAPING FOR PARK

conditions..... *****FEES WAIVED*****
 PLUMBING, HVAC & ELECTRIC PERMITS REQUIRED

contractor..... WOODRUFF AND SONS, INC

756-1871

type inspection B08-BLDG:OTHER

	date	time	inspector.....
requested.....	03-22-95	09:20	
ready.....	03-22-95	09:20	
scheduled.....	03-22-95	11:00	SIMCOE, RICHARD

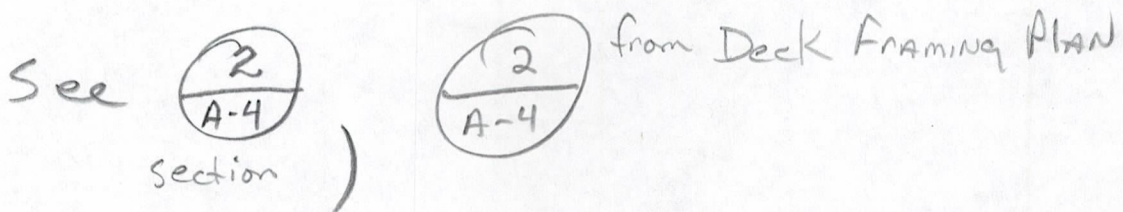
inspected..... _____

results..... OK

reinspection fee.... _____

comments.....

ck span table
50. Power
 note: 2x6 cedar on floor 2x10 joist (PT) - 10' span
 span is 5' between joist (for 2x6 - cedar?)
 noticed that 2x6's deflect considerably when walking across floor.



10:30 5560 GMD

TABLE 31A

**ALLOWABLE SPANS -- FLOOR JOISTS (All rooms used for sleeping areas and attic floors)												
Liveload 30 lb./sq. ft. Deadload 10 lb./sq. ft. Deflection -- 1/360th of span						Based on September 1990 Design Values Spans are based on Repetitive Member Values for Normal Duration of Loading						
Size in Inches	Spacing in Inches	Maximum Allowable Spans in Feet and Inches										
		Southern Pine					Douglas Fir- Larch		Hem-Fir		Spruce-Pine-Fir	
		No.1 KD*	No.1 SD	No.2 KD*	No.2 SD	No.3 SD	No.2	No.3	No.2	No.3	No.2	No.3
2 x 6	12	12-3	12-0	11-10	11-10	10-0	12-0	10-4	11-3	9-1	11-0	8-6
	16	11-2	10-11	10-9	10-9	8-8	10-11	9-0	10-2	7-10	9-9	7-4
	24	9-9	9-7	9-4	9-4	7-1	9-7	7-4	8-4	6-5	7-11	6-0
2 x 8	12	16-2	15-10	15-7	15-7	13-3	15-10	13-8	14-11	11-11	14-6	11-3
	16	14-8	14-5	14-2	14-2	11-6	14-5	11-10	13-5	10-4	12-10	9-9
	24	12-10	12-7	12-4	12-4	9-4	12-7	9-8	11-0	8-5	10-6	7-11
2 x 10	12	20-8	20-3	19-10	19-10	16-11	20-3	17-5	19-0	15-3	18-6	14-4
	16	18-9	18-5	18-0	18-0	14-8	18-5	15-1	17-2	13-2	16-4	12-5
	24	16-5	16-1	15-9	15-9	11-11	16-1	12-4	14-0	10-9	13-4	10-1
2 x 12	12	25-1	24-8	24-2	24-2	20-6	24-8	21-2	23-1	18-6	22-6	17-5
	16	22-10	22-5	21-11	21-11	17-9	22-5	18-4	20-10	16-0	19-11	15-1
	24	19-11	19-7	19-2	19-2	14-6	19-7	15-0	17-0	13-1	16-3	12-4

*KD - (surfaced at 15 percent maximum moisture content - KD)

**Spans are rounded to the nearest inch.

TABLE 31B

SPAN TABLE

**ALLOWABLE SPANS -- FLOOR JOISTS (Living Areas)												
Liveload 40 lb./sq. ft. Deadload 10 lb./sq. ft. Deflection -- 1/360th of span						Based on September 1990 Design Values Spans are based on Repetitive Member Values for Normal Duration of Loading						
Size in Inches	Spacing in Inches	Maximum Allowable Spans in Feet and Inches										
		Southern Pine					Douglas-Fir- Larch		Hem-Fir		Spruce-Pine-Fir	
		No.1 KD*	No.1 SD	No.2 KD*	No.2 SD	No.3 SD	No.2	No.3	No.2	No.3	No.2	No.3
2 x 6	12	11-2	10-11	10-9	10-9	9-0	10-11	9-3	10-3	8-1	10-0	7-7
	16	10-2	9-11	9-9	9-9	7-9	9-11	8-0	9-1	7-0	8-8	6-7
	24	8-10	8-8	8-6	8-5	6-4	8-7	6-7	7-5	5-9	7-1	5-5
2 x 8	12	14-8	14-5	14-2	14-2	11-10	14-5	12-2	13-6	10-8	13-2	10-0
	16	13-4	13-1	12-10	12-10	10-3	13-1	10-7	12-0	9-3	11-6	8-8
	24	11-8	11-5	11-3	11-1	8-4	11-3	8-8	9-10	7-7	9-4	7-1
2 x 10	12	18-9	18-5	18-0	18-0	15-1	18-5	15-7	17-3	13-7	16-10	12-10
	16	17-0	16-9	16-5	16-5	13-1	16-9	13-6	15-4	11-9	14-8	11-1
	24	14-11	14-7	14-4	14-2	10-8	14-5	11-0	12-6	9-8	11-11	9-1
2 x 12	12	22-10	22-5	21-11	21-11	18-4	22-5	18-11	21-0	16-7	20-6	15-7
	16	20-9	20-4	19-11	19-11	15-11	20-4	16-5	18-8	14-4	17-9	13-6
	24	18-1	17-9	17-5	17-2	13-0	17-6	13-5	15-3	11-9	14-6	11-0

*KD - (Surfaced at 15 percent maximum moisture content - KD)

**Spans are rounded to the nearest inch.

**Lumber 29
Lumber BR-30
Lumber 31A-31B**