

## Mobile Home Permit Requirements FOR INSTALLERS APPLYING ONLINE

Once approved, items with an asterisk (*) must be printed at scale and made available on the job site by the time of first inspection.
Mobile Home Application
Used Mobile Home Checklist
Flagler County Tree Protection Form LDC Section 6.01.03.(A) Index tree protection/replacement requirements Single-family dwelling lots: Each single-family residential lot must preserve or replant at least fifty (50) percent of the total pre-development caliper inches existing on the site. Preserved index trees may be substituted for tree planting required by the landscaping section of this Code.
Flagler County Residential Landscape Form
Drainage Affidavit
Right of Way (ROW) permit application-requires 2 driveway plans & 2 site plans (Driveway must be flagged or staked for inspector at application stage) FCC Ordinance 98-04
Copy of recorded deed or Property Appraiser printout showing proof of ownership (if owner does not match the ownership information listed on the Property Appraiser)
Proof of water and wastewater disposal hookup (Water and sewer receipt from utility company or well and septic tank permit from Environmental Health Dept)
Proposed survey Elevation of proposed and existing structures shall be in N.G.V.D.
(*) Site plan - (in accordance with) Land Development Code section 5.01.04(3) Landscape development standards Single family dwellings. Each single- family lot must provide at least one (1) tree per three thousand (3,000) square feet of lot area for the first quarter acre of lot area. For lots exceeding one-quarter (1/4) acre, one (1) tree for every additional one-quarter (1/4) acre, or major fraction thereof, must be preserved or planted. Existing shade trees, sabal palms and pine trees may be used to satisfy this requirement, in whole or in part, provided that they have a minimum caliper of two and one-half (2 1/2) inches DBH and overall height of ten (10) feet. When trees are planted to meet the minimum requirement they must be shade trees meeting the material standards of this section.
(*) Pier and tie-down diagram
(*) Installation permit signed by the installer
(*) Manufacturer's Installation Booklet

# \*\*\* THIS LIST IS INTENDED ONLY AS A GUIDE LINE FOR APPLICATION SUBMITTAL AND MAY OR MAY NOT BE ALL INCLUSIVE\*\*\*

In lieu of manually signing and sealing plans, design professionals shall affix digital signatures in compliance with Florida Statues Chapter 481 and Florida Administrative Rule 61G1-16.005 for architects or Florida Statutes Chapter 471 and Florida Administrative Rule 61G15-23.003 for Engineers. Digital signatures must be original and will be verified. Do not upload scanned/copied plans, they will not be accepted. The following statement must accompany a digital signature "This item has been electronically signed and sealed by (name) on (date) using a Digital Signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies". A digitally created image of the seal must be on the plans for printing purposes.

### Plans

- 1. Each page must contain the digital signature and will require individual upload for each sheet/page.
- 2. Must be drawn and formatted for a minimum landscape 24" x 36" sheet or 11" x 17" for smaller scale jobs.
- 3. Are to be submitted in a pdf format only.
- 4. Each page must have title block to contain the address of the subject property.
- 5. Plans shall be uploaded properly oriented in landscape mode.
- 6. Must be drawn to scale
- 7. Each page of the plans must have a graphic scale.
- 8. Plans that are digitally signed and sealed cannot be locked (password protected).
- 9. Plans must include a digitally created image of the seal along with the digital signature and seal (For printing purposes).

### Documents

- 1. Documents must be submitted in pdf format only.
- 2. Documents shall be submitted in portrait orientation (unless created in landscape mode)

### **File Naming Convention**

### Plans

- Plans are to be submitted / uploaded as single page files (do not combine files) and named according to the name of the page. Example: A.1 M.1 E.4 S.2. If the page does not have a naming convention (blank or named 1, 2, 3, 4) please use a description for the name for quick and easy identification. Example: Floor Plan, Elevations, Wall Sections, Pool Plans, etc. *Do NOT add any verbiage in front of the file name- you may add additional verbiage as a suffix.* Identifiers may be the suffix but not used as a prefix.
- 2. Revisions/ corrections are to be named the SAME NAME as the original document.

### Documents

This applies to all documents submitted online, regardless of the phase of the permit (apply, revisions, corrections, supporting documents, etc.)

Documents are to be submitted individually and *<u>named as identified below</u>*. If a document contains multiple pages, it may be uploaded as a single file. (i.e., energy calculations, etc.)

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File names should be named in the examples below: (identifiers only as a suffix)

- Boundary survey
- Early power affidavit
- Electrical Calculations
- Elevation certificate
- Energy calculations
- Final Survey
- Foundation Survey
- Landscape plan
- Lot grading plan
- Manufacturer specifications
- Notice of commencement
- Owner disclosure
- Plumbing riser diagram
- Pool calculations
- Product approval
- Proof of ownership
- Recorded warranty deed
- Roof affidavit
- Roofing worksheet
- Septic Tank Permit
- Sewer Receipt
- Site plan
- Shop drawings
- Specification manual
- TDH
- Tenant affidavit
- Topographic survey
- Tree survey
- Tree Protection and Landscape Compliance form
- Truss layout
- Water receipt
- Well permit

### **General Information**

- 1. Permits utilizing the electronic plan review system must maintain the electronic process throughout the permit application review process. (and vice versa if submitted manually)
- 2. You may utilize this system to upload and maintain your documents at the packet stage up to 30 days

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prior to choosing to submit.

- 3. Your packet will expire in 30 days if you do not choose to submit and will require you to start again when you are ready.
- 4. Once you submit, if the package is incomplete, you will receive any email outlining the deficiencies and the package will not be accepted.
- 5. Revisions/corrections cannot be uploaded while reviews are being processed. Once all of the reviews have been completed, you will be able to upload any new plans/documents. The red SUBMIT button must be clicked for your documents to reach us. A revision sheet is not required for upload, one will automatically be generated when you hit SUBMIT.
- 6. Revisions are to be named the SAME NAME as the original document.
- 7. When the reviews have been completed, you will receive an email notifying you the permit is ready for issuance.
- 8. Payments continue to be made online or in person.
- 9. Job/Inspection card, permit, plans, etc. can be downloaded from the portal.
- 10. Approved plans are to be at the job site for the inspector.
- 11. Inspections may be requested through the portal.
- 12. The certificate of occupancy is also available for print online upon issuance.

## \*\*\* THIS LIST IS INTENDED ONLY AS A GUIDE LINE FOR APPLICATION SUBMITTAL AND MAY OR MAY NOT BE ALL INCLUSIVE\*\*\*

### PERMIT APPLICATION/MANUFACTURED HOME INSTALLATION

Installer Is To Provide Two Applications For Permit	Fill Out The Applicable Information And
Sign Affidavit Below For Pe	rmit Application

			P	ermit #	
Applicant		Dea	ler / Installer		
Address			nse Number		
		Inst	allation Decal No		
		1			
Manufacturer's Name				······	*****
Roof Zone		Win	d Zone		<u></u>
Number Of Sections	WIDTH	LENGTH	YEAR	SERIAL No	). 
Installation Standard Used (Check Or	e) MANU	FACTURERS MA	NUAL	150	-1
Floor Plan	Marring	c Wall Plan		Shear Wall Pl	3.02
Plans Must Have True Dimensio	ons, Manufactures N	lame, Wind Zo	no And Model Num	ber On Plan.	
SITE PREPARATION					
Debris And Organic Materials Remova	1		Compacted Fill		PAGE #
Water Drainage: Neutral	Swale		Pad	Other	PAGE #
FOUNDATION: Load Bearing Soil Capacity		Or Assumed 100	0 PSF		PAGE #
Footing Type: Poured In Place	Portable		Size And Thickness		PAGE #
	le Tiered	Double Inter	ocked	***********	PAGE #
Size Of Piers:	*******	ement O/C	#*************************************		PAGE #
Perimeter Pier Blocking:	Size	Placemen			PAGE #
Ridge Beam Support Blocking:	Size	Number	Location (s)		PAGE //
Ridge Beam Support Footer:	Size	Number	Location (s)		PAGE #
Center Line Blocking:	Size	Number	Location (s)		PAGE #
Special Pier Blocking Required (Firepla	ace, Bay Window, Etc.)		Yes	No	PAGE #
Mating Of Multiple Units:	Mating Gasket		Type Used		PAGE #
FASTENER: ROOFS	Type And Size		Spacing	0/C	PAGE #
ENDWALLS	Type And Size			 0/C	PAGE #
FLOORS	Type And Size		Spacing	0/C	PAGE #
ANCHORS:			<u></u>		
Type: 3150 Working Load		4000 Working	Load		PAGE #
Height Of Units: ( Top Of Foundation	Or Footer To Bottom Of	Frame )			PAGE #
Number Of Frame Ties:	Spacing	0/C	Angle Of strap	Degrees	PAGE #
Number Of Over Roof Ties: (If F	legnired)				PAGE #
Number Of Sidewall Anchors:	Zone II		Zone III	·····	PAGE #
Number Of Centerline Anchors:		Number O	f Stabilizer Devices	·····	PAGE #
Vents Required For Underpinning (1 S	F/150 SF Of Floor Area	) Number			PAGE #
CLASS OF SOIL:					
Type 1	Туре 2		Loss Thun	175 PSI	and the second
Installer Verifies The Above Inform	nation Is Accurate Ar	nd True Based	On Recognized Field	Testing Methods	
Signatura		ת	ate:		
Signature:					

.....

PERMIT NUMBER	X					PERM	IT WOR	PERMIT WORKSHEET page 1 of 2
Installer				License #		•••		New Home 🔲 Used Home
		-	ļ					Home installed to the Manufacturer's Installation Manual
Address of home								talled in accordance with Rule 15-C
Manufacturer			Leng	Length x width				Double wide Installation Decal #
NOTE: If home is if home is	ມ ມ	single wide fill out one half of the blocking plan triple or quad wide sketch in remainder of home	it one hal le sketch	f of the bl In remain	ocking pla der of hor	71 <del>0</del>		Triple/Quad Senal #
I understand Lateral Arm Systems cannot be used on any home (new or used) where the sidewall lies exceed 5 ft 4 in.	Arm Syste	ms cannot 5 (t 4 in.	be used o	n any hon	ne (new or	used)		PIER SPACING TABLE FOR USED HOMES
			Insta	Installer's initials	ى ا		l	
(ypical pier spacing -	> lateral	2						rze q in) (256) (342) (400) (484)* (576)*
		Show (	locations use dark l	Show locations of Longitudinal and Lateral Systems u (use dark lines to show these locations)	dinal and I ow these k	_ateral Sys ocations)	stems	
] -				כ		ם	]	
	'□ ,'	С						PIER PAD SIZES
								i-beam pier pad size Pad Size Sq In 16 x 16 256 Perimeter pier pad size 16 x 18 288
			6 6 1 1 1 1 1 1 1 1 1	* * * * * * * * * *				Other pier pad sizes         18.5 x 18.5 342           (required by the mtg.)         16 x 22.5 360           17 x 22         374
								Draw the approximate locations of marriage       20 x 20       400         wall openings 4 foot or greater. Use this       1/ 3/16 x 25 3/16       441         symbol to show the piers.       1/ 1/2 x 25 1/2       446
					П			han 4 tool
		· · · · · · · · · · · · · · · · · · ·						Opening Pier pad size 4 [t 5 [t
								within 2' of end of home
								I DURING THEDOWN COMPONENTS OTHER THES Number
								Stabilizing Device w/ Lateral Arms
	· · · ·	· • • • •			· -			

:

PERMIT NUMBER  POCKET PENETROMETER TEST  X POCKET PENETROMETER TESTING METHOD	PERMIT WORKSHEET       page 2 of 2
3. Using 500 lb. increments, take the lowest reading and round down to that increment.	Gesket investment for all new and used homes and that condensation, mold, meldew and buckled marriage walls are a result of a poorly installed or no gasket being installed. I understand a strip
TOROUE PROBE TEST	Installer's initials
The results of the torque probe test is inch pounds or check here if you are declaring 5' anchors without testing A test showing 275 inch pounds or less will require 4 foot anchors.	Type gasket Installed: Pg Between Floors Yes Between Walls Yes Boltom of ridgebeam Yes
Note: A state approved lateral arm system is being used and 4 ft. anchors are allowed at the sidewall locations. I understand 5 ft anchors are required at all contentine the points where the torque test reading is 275 or less and where the mobile home manufacturer may requires anchors with 4000 lb holding capacity.	Weatherproofing The bottomboard will be repaired and/or taped. Yes Pg Siding on units is installed to manufacturer's specifications. Yes
ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER	Miscalianeous
Installer Name Date Tested	Skirting to be installed. Yes <u>No</u> Dryer vent installed outside of skirting. Yes <u>N/A</u> Range downflow vent installed outside of skirting. Yes <u>N/A</u> Drain lines supported at 4 foot intervals. Yes <u>Electrical crossovers protected. Yes</u>
Electrical	
Connect electrical conductors between multi-wide units, but not to the main power source. This includes the bonding wire between mult-wide units. Pg	Installer verifies all information given with this permit worksheet
Plumbing Connect all sewer drains to an exístino sewer tao or seolic tank. Po.	is accurate and true based on the manufacturer's installation instructions and or Rule 15C-1 & 2
Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg.	Installer Signature Date

PERMIT WORKSHEET



# Used Mobile Home Checklist

	Transaction number:	
Cur	Current Location:	
Per	Permit Number:	
Ow	Owners Name:	
	Make/Year:	
	Serial Number: Wind Zon	
	Mileage: Date:	
	Structural Requirements: Used mobile homes shall meet the following standards:	
	<ol> <li>Exterior exit doors, including sliding glass doors, shall be i</li> </ol>	in good and safe working order
<b>-</b> .	Approved	
2.	<ol> <li>Exterior doors shall have safe and operable locks.</li> <li> Approved</li> </ol>	Disapproved
slee	<ol> <li>All used mobile homes shall have operable egress window sleeping room, as required in sections 3280.106 and 3280.404 home construction and safety standards. Approved</li> </ol>	-
Л	<ol> <li>Approved</li> <li>All windows and operators shall be safe and operable and</li> </ol>	
4.		Disapproved
5.	<ol> <li>Screens shall be on each window.</li> <li> Approved</li> </ol>	Disapproved
6. be i	6. All floors shall be of solid decking. All holes or damaged f be replaced or repaired, as needed.	floors caused by leaks or broken decking shall
		Disapproved
7.	<ol> <li>All interior wall coverings shall be in place.</li> <li>Approved</li> </ol>	Disapproved
	<ol><li>The bottom board covering the underside of the floor jois throughout, and securely sealed.</li></ol>	st shall be insect-proof and rodent-proof
	Approved	Disapproved
9.	<ol> <li>The roof shall be in good condition with no apparent leak</li> <li> Approved</li> </ol>	ks. Disapproved
Inst	10. The installation of the tie downs must be in accordance v Installation Standards as established by the Bureau of Mobile specifications for the specific unit.	-
	Approved	Disapproved
11.	<ol> <li>The exterior wall covering shall be as necessary to prever</li> <li> Approved</li> </ol>	nt the entrance of water. Disapproved

#### Plumbing:

Plumbing requirements for used mobile homes shall be as follows:

1. All plumbing shall be in place and in good workable condition and installed in accordance to the manufacturer's specifications.

\_\_\_\_\_ Approved \_\_\_\_\_ Disapproved

### Heating System:

Heating system requirements for used mobile homes shall be as follows:

- 1. All heating appliances shall be in place and in good and safe workable condition.
  - \_\_\_\_\_ Approved \_\_\_\_\_ Disapproved
- All duct systems shall be in place and in good workable condition.
   Approved Disapproved

### **Electrical Equipment:**

Electrical system requirements for used mobile homes shall be as follows:

- All used mobile homes shall comply with the provisions of article 550 of the National Electrical Code.
   Approved \_\_\_\_\_ Disapproved
- 2. Distribution panel boards shall be properly installed, complete with required breakers or fuses, with all unused openings properly covered.

\_\_\_\_\_ Approved \_\_\_\_\_ Disapproved

- 3. All electrical fixtures shall be safe and properly installed.
  - \_\_\_\_\_ Approved \_\_\_\_\_ Disapproved
- 4. All used mobile homes shall have approved smoke detectors in locations established by the mobile home specifications.

\_\_\_\_ Approved \_\_\_\_\_ Disapproved

Signature of FLorida Architect, Engineer, Home Inspector or Flagler County Building Inspector

Address, Phone Number and Florida License Number

PLEASE ATTACH PHOTOS DOCUMENTING INSPECTION

Date



### **Flagler County Tree Protection Form**

# A tree survey, less than twenty-four (24) months old, is required and shall include at a minimum a description of the species, size, quantity and location of all trees and depiction of the site including proposed structures and vehicle use areas. Tree survey shall be prepared by a Florida licensed land surveyor.

I, \_\_\_\_\_, the undersigned, certify that I am the owner or duly appointed agent for the property described below:

Property Street Address

Parcel Number

### Protected Tree Removal and Protection, LDC §6.01.00

# Building footprints, drives, stormwater management facilities, and similar activities on all sites shall be designed to save the maximum practicable number of specimen and historic trees.

Protected Tree: A protected tree is a tree with a **trunk size of six (6) inches** or greater in diameter, free of significant defects or decay. Protected tree replacement shall have a minimum caliper of two and one-half (2 ½) inches measures six (6) inches above grade after planting and be Florida Grade No. 1 or better.

Specimen Tree: Any protected trees with a **trunk size of eighteen (18) inches** or greater in diameter. Specimen tree replacements shall have a minimum caliper of three and one-half  $(3 \frac{1}{2})$  inches measures six (6) inches above grade after planting and be Florida Grade No. 1 or better.

Historic Tree: Any protected trees with a **trunk size of thirty-six (36) inches** or greater in diameter. Historic tree replacements shall have a minimum caliper of six (6) inches measured six (6) inches above grade after planting and be Florida Grade No. 1 or better.

Per Flagler County LDC §6.01.4, the following <u>protected</u> trees having a caliper of six (6) inch DBH or greater are protected under the terms of this regulation and also constitute acceptable replacement trees subject to the minimum size requirements:

Ash	Devil's Walking Stick	Sweetbay Magnolia	Southern Red Cedar
Bald Cypress	Elm	Red Maple	Sweetgum
Bay	Hackberry	Oak	American Sycamore
Black Cherry	Hickory	Persimmon	Black Tupelo
Cherry Laurel	Holly	Eastern Redbud	Swamp Tupelo
Pond Cypress	Southern Magnolia	Eastern Red Cedar	Yellow-popular

### **Residential Tree Protection Compliance, LDC §6.01.03**

Each single-family residential lot must preserve or replant at least fifty (50) percent of the total pre-development caliper inches existing on the site.

• Trees located within or immediately adjacent to (within ten (10) feet of the foundation, or where the crown or rootball extend within the limits of the foundation whichever is greater as to its encroachment) the building foundation are exempt.

Tree Category	Pre-devel. Caliper Inches per Tree Category	Minimum Required for each Tree Category (Pre-devel	Saved Trees Inches	s Sizes for each Tree Category				Post = Saved + Planted		
		X 50%)		2.5" Ca	liper	3.5" Ca		6" Calip	per	
				Count	Total Inches	Count	Total Inches	Count	Total Inches	
Protected (6-17 inch)										
Specimen (18-35 inch)										
Historic (36 inch or greater)										
Total:										

\*All tree diameters/calipers measured in inches

Planted Replacement Trees							
	Common Name and Quantity of Tree:	Respective Caliper Inches:					
Example:	3 Oak	2.5", 2.5", 3.5"					
	1 Maple	6"					
	Total:	Total:					

# Please initial the following statement ONLY if no Protected Trees over 6 inches in caliper exist on the property.

\_\_\_\_\_ I certify that no protected trees exist on the above-described property for which a building permit is sought.

### Please initial the following statement ONLY if no Trees will be removed from the property.

\_\_\_\_\_ I certify that no trees will be removed on the above-described property for which a building permit is sought.

Please sign below to certify that the above information is true and accurate.

Owner/Agent Signature

Date



**Flagler County Residential Landscape Form** 

### **Residential Landscape Compliance, LDC §5.01.04(3)**

# Each single-family lot or parcel must provide at least one (1) tree per two thousand five hundred (2,500) square feet of lot area, excluding any portion within a water body.

- When trees are planted to meet the minimum requirement, they must be <u>shade trees</u> (see list below), have a minimum height of eight (8) feet and a minimum diameter of one and one-half (1 <sup>1</sup>/<sub>2</sub>) inches measured at four and one-half (4 <sup>1</sup>/<sub>2</sub>) feet aboveground at the tie of planting.
  - Plantings in the *A1A Scenic Corridor* shall have a minimum height of twelve (12) feet and a minimum diameter of four (4) inches measured at six (6) inches above ground at the time of planting
- Existing shade trees, sabal palms and pine trees may be used to satisfy this requirement, in whole or in part, provided they have a minimum caliper of two and one-half (2 ½) inches DBH and overall height of ten (10) feet.

Flagler County Approved Shade Tree List								
<b>Square Footage of Lot or Parcel:</b> <i>(example: 10,000 sq ft)</i>			<b>Required Number or Trees:</b> (example: 4 Trees)					
	Existing		Existing	Planting		Planting		
	Quantity	Existing Caliper	Height	Quantity	Planting Caliper	Height		
Example:	3	1.5", 2.5", 2.5"	10', 14', 18'	1	2"	8'		
Elm, Winged								
Hickory, Pignut								
Magnolia, Southern								
Maple, Red								
Oak, Live								
Southern Red Cedar								
Sweetgum								
Ash, Green								
Cypress, Bald								
Elm, Chinese								
Elm, Drake								
Oak, Shumard								
Pecan								
Sycamore								
Pine Trees								
Sabal Palms*								
Total:								

I, \_\_\_\_\_, the undersigned, certify that I am the owner or duly appointed agent for the property addressed .

**Building Permit Number:** 

(OFFICE USE ONLY)



# FLAGLER COUNTYAFFIDAVIT OF DRAINAGE CONTROL FOR

RESIDENTIAL AND MINOR COMMERCIAL CONSTRUCTION

### A. OWNER/SITE INFORMATION:

Name of Owner:	Phone Number:
Address:	
Subdivision Name:	Lot Number of Site:
Tax Parcel Number: Section:Township:	:Range:

### B. CERTIFICATE OF COMPLIANCE:

The undersigned owner of the above-described property hereby certifies that development of the above property will not result in:

- 1. Flooding of adjacent lands.
- 2. Blockage of existing drainage systems, natural or manmade.
- 3. The destruction of existing drainage systems, natural or manmade.
- 4. Erosion of fill or disturbed materials onto adjacent lands or environmentally sensitive areas (as determined by Flagler County).
- 5. The destruction of roadside drainage swales, roadway pavement and/or shoulders.
- 6. Flooding of the proposed structure during a 100-year frequency storm.
- 7. Construction to an elevation less than that required by the Flagler County Land Development Code. (Applicant is cautioned UNAUTHORIZED construction may be subject to demolition).
- 8. Inadequate onsite drainage in the vicinity of the proposed structure.
- 9. Deviation from the approved grading plan for this property.

### C. RELEASE AND AUTHORIZATION:

- 1. The undersigned hereby release and holds harmless the County of Flagler and its authorized agents and/or employees from any and all claims of damage of every kind and nature whatsoever to said property, or contiguous properties, arising from the approval of this application or construction of required improvements.
- 2. The undersigned hereby grants unto authorized agents and/or employees of the County of Flagler the right to enter upon said property for inspection and enforcement activities. Flagler County reserves the right to require the property owner to implement reasonable measures regarding drainage control including, but not limited to, submittal of signed and sealed engineering drainage plans.

(Signature)	(Printed Name)				
State of					
County of					
Sworn to and Subscribed before me, the _	Day of _ who is personally known to m as identification.	· ·			
(Type of Identification)					
Signature of Notary Public	Print, T	ype or Stamp of Notary			



Permit #\_

### Residential Application Please Submit: Two (2) Sets of Driveway Cross Section

Two (2) Sets of Site Plans on 8 1/2 x 11

### Commercial Application Please Submit:

Three (3) Sets of Driveway/Offsite Improvement Plans

### IMPORTANT: Instructions on pages 2 & 3 are part of the Permit and must be submitted with application.

Type of Application (check appropriate box)		Name of Utility Company Notified (per Conditions in paragraph 4)
Driveway Apron (Paved or Unpaved) (Circle one) To Unpaved Road To Unpaved Road w/Culvert	Concrete Driveway Apron To Paved Road To Paved Road w/Culvert Pipe	
Contractor/Installer:	State License	
Contractor Address:	Phone/Fax	
Applicant Name:	Firm Name:	
Applicant/Owner Address:	Phone/Fax	
Parcel #:	Block:	Lot:
Subdivision:		
Estimated Job Value \$		

REQUIRED CULVERT SPECIFICATIONS 40' FT LONG CONCRETE OR HIGH DENSITY POLYETHELENE (HDPE) WITH \*MITRED ENDS. DIAMETER VARIES DUE TO LOCATION.

### \*MITERED ENDS SPECIFICATION PER FDOT DESIGN STANDARDS INDEX 273 SHEET 2 www.fdot.gov/rddesign/DS/12/IDx/00273.pdf



## Right-of-Way Culvert / Driveway

Permit #\_\_\_

### Instructions and Conditions

#### **General Information and Instructions:**

Complete the application and sign the bottom of page 2 before submitting to Central Permitting. The original application becomes the approved permit when Development Engineering completes the "For Office Use Only" section and the appropriate fees\* are paid. Either the permit or a copy thereof must be available at all times at the worksite (where the work is being performed).

\*Work Without Permit: Any work that commences without the required permits available on the job site shall be immediately suspended until such time as the required permits have been acquired. A fee for work commenced without a valid permit issued shall be assessed in addition to the normal permit fee. The charge shall be as prescribed by the Board of County Commissioners. Emergency work is excluded from the charge.

### PAVERS ARE NOT PERMITTED IN A FLAGLER COUNTY MAINTAINED RIGHT OF WAY.

#### Conditions:

It is understood and agreed that the rights and privileges herein set out are granted to the extent of the County's right, title and interest in the land to be entered upon and used by the permitee. The permitee shall at all times assume all risk and indemnify, defend and save harmless the County of Flagler from and against all loss, damage, cost or expense arising, in any manner, on account of the exercise or attempted exercise by said permitee of the aforesaid rights and privileges.

Applicant declares that prior to filing this permit he has ascertained the location of all existing utilities, both aerial and underground. The specific names of the agencies that have been notified must be typed or printed in the space provided, for the specific type of utility. It is expressly stipulated that this permit is a license for permissive use only and that the placing of facilities upon public property pursuant to this permit shall not operate to create or to vest any property right in said holder. The construction and/or maintenance of a utility shall not interfere with the property and right of prior occupant or to vest any property right in said holder. The construction and/or maintenance of a utility shall not interfere with the property and right of prior occupant.

In the event of widening, repair or reconstruction of a public road or highway, upon reasonable notice the permitee shall move its facilities to clear such construction at no cost to Flagler County, insofar as such facilities are within the public right-of-way.

The holder of this permit shall take such safety measures, including the placing and display of caution signs and signals as required by the Manual of Traffic Control Devices for Streets and Highways when working in the public right-of-way and shall also prevent any obstructions which are, or may become, dangerous to the traveling public.

Fees will be computed in accordance with the Fee Schedule adopted by the Board of County Commissioners and are payable upon issuance of the permit. For those driveways permitted as part of a Building Permit, a re-inspection fee in the amount stipulated in the Fee Schedule will be assessed if the Applicant requests an Inspection and the work is Incomplete. Sodding in the right-of-way, together with completion of a shoulder, swale, and backslope grading is considered an integral part of the permit.

Construction/Installation Location:

Applicant/Owner Signature

Applicant/Owner Title



## Right-of-Way Culvert / Driveway

FOR OFFICE USE ONLY

Permit #\_

### Standard Operating Procedures for Permit Issuance

- All Disturbed areas shall be restored and stabilized prior to Final Engineering Inspection
- No Sidewalks Driveways, roadways, or other surfaces shall be disturbed unless clearly defined on this application
- Concrete must be a minimum of six inches (6") in the right-of-way, four (4") from the right-of-way line into the private property
- The only types of culvert pipe permitted are concrete and high density polyethylene (HDPE), specification sheets must be provided with either type indicating that they meet the Flagler County Right-of-Way utilization ordinance minimum standards
- Concrete that is placed one foot (1') or less from any exterior structure was requires a termite pre-treatment
- Flagler County does allow pavers to be used in the Right-of-Way. However, if a sidewalk exists, it must remain concrete. Below is
  a list of approved materials suitable for base construction and the required minimum thicknesses delivered directly from the Florida
  Department of Transportation's Design Standards, Index No. 514. All thicknesses are post-compaction.

#### Flagler County Right-of-Way

• Pavers – 4 inch (4") 3000 PSI concrete base on compacted subgrade

#### Non-County Right-of-Way:

- Limerock LBR100 eight inches (8")
- Graded Aggregate Base LBR100 nine inches (9")
- Crushed Concrete eight inches (8")
- Placed Concrete at 3000 PSI four inches (4")

#### Concrete Driveway:

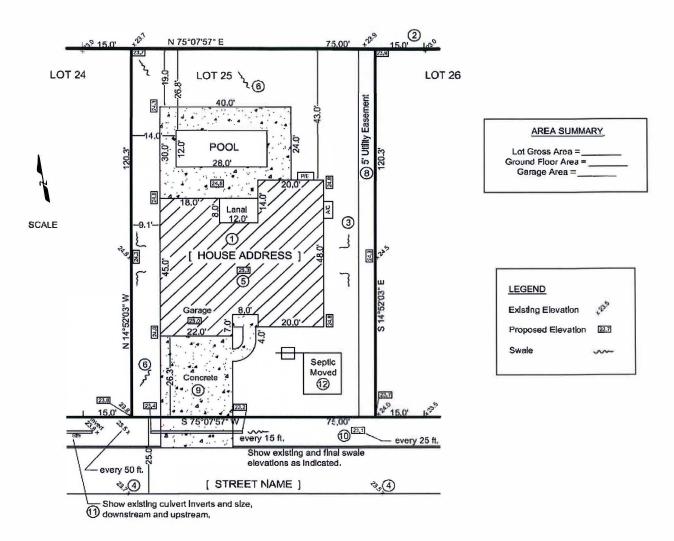
Flagler County Right-of-Way:

o 6 inch (6") 3000 PSI concrete subgrade or five inch (5") on limerock or crushed concrete base

Non-County Right-of-Way:

- o 6 inch (6") 3000 PSI concrete subgrade or five inch (5") on limerock or crushed concrete base
- Specifications
  - Inspections (as applicable)
    - Paver Driveways: Prior to placement of base (verify base thickness and material)
    - Concrete Driveway: When form boards are in place (verify thickness)
    - Temporary Driveway Final
  - o Fees
    - Per Fee Schedule

### TYPICAL PRELIMINARY PLOT PLAN



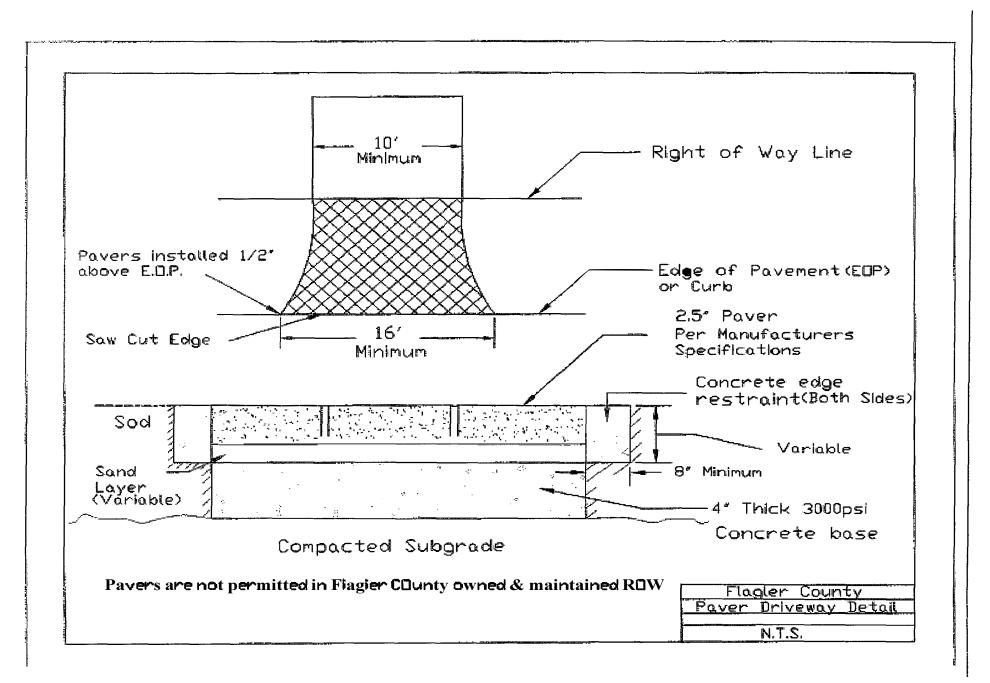
A site plan signed and sealed by a State of Florida registered professional is required. Items to be shown on the site plan are:

- 1. The location of the proposed structure with dimensions to all property lines, including all slabs, walls, walks, etc.
- Existing and proposed site and proposed building corner elevations by either contours or sufficient spot elevations and elevations up to 15 feet onto adjoining properties to determine the existing drainage pattern of the site, All elevations are to be given in N.G.V.D. 1929 Datum.
- 3. Elevations or flow arrows along any existing swale to determine the direction of flow.
- 4. Road centerline elevations.
- 5. The proposed finished first floor and garage floor elevations.
- 6. Flow arrows showing the direction of the proposed site drainage.
- 7, Flood zone of the site with the Community Panel Number and effective date,
- 8. All easements affecting the site.
- 9. The location and dimensions of any proposed driveway, including driveway type, thickness, base material and subgrade.
- 10. Swale elevations, every 25 feet and 10 feet past the property lines if applicable.
- 11, Existing adjacent culvert size and invert elevations upstream and downstream if applicable.
- 12. The location and top elevation of the proposed septic system if applicable.

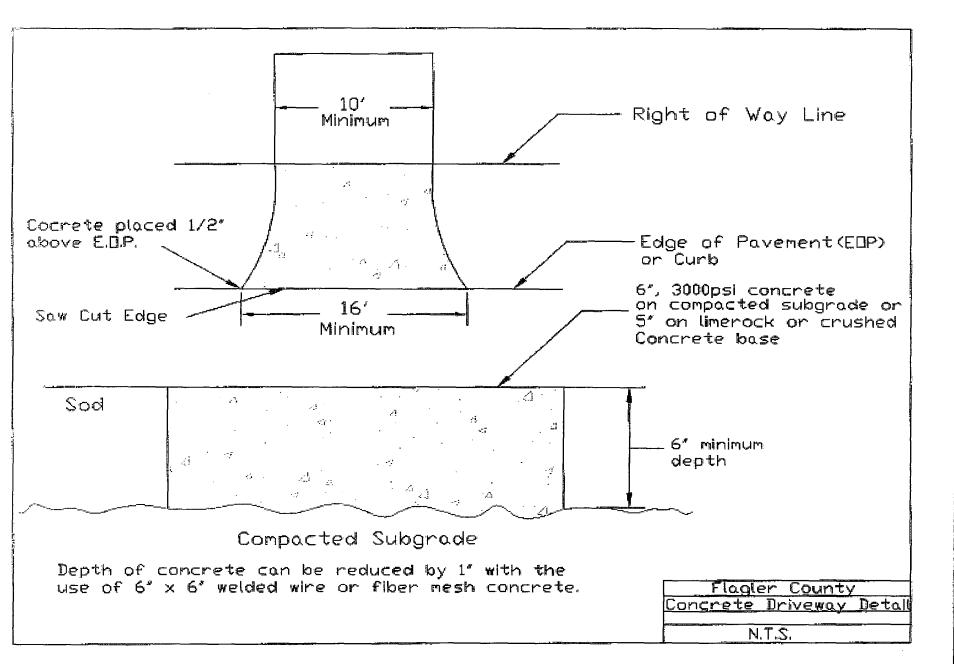
No alterations to the sealed site plan are permitted,

All information is to be shown on 1 (one) sheet.





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