MEMORANDUM

(FOR DEVELOPMENTS WITH LESS THAN 5,000 S.F. IMPERVIOUS)

TO : **Developers, Owners, Engineers, Architects and Contractors**

FROM : Mark Zrallack, P.E., City Engineer

RE : **ARTICLE II – SITE DEVELOPMENT PLANS. ENGINEERING PERMITS AND FINAL DEVELOPMENT APPROVALS**

On February 3, 1997 the City of Fort Pierce City Commission repealed Chapter 17, Article II of the Fort Pierce Code by **Ordinance J-216. Article II** was recreated to establish **Site Development Technical Regulations and Stormwater Management Requirements.** The ordinance allows flexibility for those developments with less than 5,000 S.F. impervious area.

Ordinance J-216 is quite extensive and detailed delineating all regulations and requirements that must be followed by all developments within the City of Fort Pierce. It is the intention of this memorandum to inform you only of the highlights of this ordinance. However, it is the responsibility of all parties involved in site developments to be familiar and understand these regulations and requirements. It has been the experience of our Department that most of the approval delays occur because of Developers lack of familiarity with Ordinance J-216 or delays on sending re-submittals. Our Engineering Staff is always available to meet with the site development representatives, provided that meetings are scheduled ahead of time.

The following sections of the Ordinance J-216 must be carefully in order for the Engineering Approval Process to be as short as possible:

Section 119-1, Purpose, (a) Criteria and Compliance with other Requirements.
Section 119-2, Site Development Engineering Plans and Calculations
Section 119-3, Design Standards, Stormwater Management and Approvals
Section 119-4, Paving and Drainage Calculations
Section 119-5, Tests Required
Section 119-6, Certification Required prior to final inspection
Section 117-7, Inspection
Section 119-8, Maintenance of stormwater facilities

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MEMORANDUM

(FOR DEVELOPMENTS WITH LESS THAN 5,000 S.F. IMPERVIOUS)

Particular attention to the following is advised to expedite the approval process:

1. **All documents required by Section 119-2** must be received prior to the start of the review process. Documents submitted without the required information will be rejected and the review process will stop until the required information is received. When these deficiencies occur, our staff will start the review process on those developments that have submitted the required documentation.

2. **Sites adjacent to County, FDOT or other public facilities,** other than City's, must obtain permit from the same prior to the approval by the City Engineer.

3. **Section 119-3(f)(2). Approvals by the City Engineer for phased projects, or projects that remain idle in construction for a period of time.** Local, State and/or Federal regulations may change during the period that subsequent phases are constructed.

4. **All engineering inspections** required must be notified at least forty eight (48) hours in advance. In the event that improvements are installed without the proper inspection, the contractor may be required to expose improvements and replace the same, above or below ground.

The City's Department of Engineering is able and will do anything possible to expedite the engineering development approval process, provided that documentation submitted for approval and completion of construction is in full compliance with Ordinance J-216. **Attached** is a copy of Ordinance J-216 for your use and compliance. A copy of the City of Fort Pierce Standard Specifications and Details is available at the Department of Engineering.

Chapter 119 - STORMWATER MANAGEMENT AND SITE DEVELOPMENT TECHNICAL REGULATIONS

Footnotes:
--- (1) ---
***State Law reference**— Municipal Home Rule Powers Act, F.S. ch. 166.*

Sec. 119-1. - Purpose.

(a) *Generally.* This chapter applies to all construction, involving site preparation, for which issuance of a building permit is required by article V of chapter 103, except that it does not apply to construction of single-family or duplex residential construction on individual lots. It establishes minimum sound design, construction criteria and specifications as to achieve acceptable site development that will be compatible with public need, continuity of the city's enhancement, compliance with the Federal Water Pollution Control Act, F.A.C. 62-40.431 as delegated to the South Florida Water Management District, the City of Fort Pierce Comprehensive Plan and this Code at minimum long range cost to the taxpayers of the city.

(b) *Criteria and compliance with other requirements.* The specifications contained in this article are minimum criteria based on standard conditions. It is the responsibility of the developer's engineer and/or contractor to determine whether design and construction criteria should exceed these specifications as applicable to each individual site. Such specifications do not relieve the owner, engineer and/or contractor of the responsibility of complying with other local, state or federal regulations, or correcting local deficiencies resulting from conditions not covered here, which may come to light before the city engineer gives final approval to the completion of the construction. Conditions not covered in this article shall be addressed through good engineering and construction practice, with approval by the city engineer before construction starts.

(Code 1983, § 17-26; Ord. No. J-216, § 2, 2-4-1997)

Sec. 119-2. - Site development engineering plans and calculations.

(a) *Requirements.* Site development engineering plans and calculations shall be signed and sealed by a professional engineer registered in the state, unless exempted by subsection (d) of this section, and shall include the following information:

(1) A map to show the general location of the site and adjacent surrounding areas;

(2) Existing and proposed finished grades of both the site and adjacent streets; plans shall show stall and aisle dimensions and proposed landscape areas;

(3) Adjacent lot elevations at the perimeter site with existing adjacent floor slab elevations;

(4) Proposed pavement cross-section;

(5) Retention and/or detention area existing and proposed cross-sections;

(6) Existing and proposed drainage features of site and adjacent streets with pertinent existing and proposed elevations;

(7) A survey prepared and sealed by a state registered land surveyor to show property lines and existing physical features with pertinent elevations to include the site's 100-year flood elevation provided by the Federal Flood Insurance Rate Maps;

(8) Note of compliance with this article and other local, state and federal regulations;

(9) For concrete pavement, a construction joint plan shall be submitted to the city engineer for approval prior to start of construction;

(10) Additional information as specified by the city engineer, should the site involve conditions not addressed by this article.

(b) *Submittal of plans.* In addition to the submittals to the planning department, for site developments that require site plan approval four sets of all engineering plans and at least two sets of calculations shall be submitted to the city engineer at least 15 working days for review prior to approval. For site developments not requiring site plan approval five sets of all engineering plans and at least two sets of calculations shall be submitted. Construction shall not start prior to the approval of plans by the city engineer. One set of signed and sealed engineering plans approved by the city engineer shall be submitted to the building department together with the construction permit application plans.

(c) *Submittal of stormwater management calculations—For sites with more than 5,000 square feet of impervious area.* Stormwater management calculations shall be prepared in accordance with section 119-3(e), signed and sealed by a professional engineer registered in the state and shall be submitted in a complete and final fashion to the city engineer for review and approval.

(d) *Submittal of stormwater management calculations—For sites with less than 5,000 square feet of impervious area.* Stormwater management calculations shall not be required to be prepared, signed or sealed by a professional engineer registered in the state, but calculations shall be submitted in accordance with section 119-3(e).

(Code 1983, § 17-27; Ord. No. J-216, § 2, 2-4-1997)

Sec. 119-3. - Design standards; stormwater management; approvals.

(a) Parking lot lay-out design shall be in accordance with section 125-315(c) of the zoning ordinance. Parking stalls and aisle dimensions must be shown on development plans. All parking lots regardless of size shall provide for proper drainage. The minimum longitudinal gradient (slope) shall be 0.4 percent in both directions. All runoff shall be collected on site, for provisions of water quality and quantity control, prior to discharge to the city's drainage facilities, as provided in this article.

(b) The minimum drainage pipe shall be 15 inches. Drainage pipes installed in the city R/W shall be R.C.P. All pipes shall meet FDOT standards and exposed ends shall have concrete mitered ends. Site drainage pipes sized 36 inches and under may be comprised of reinforced concrete pipe (RCP), corrugated aluminum pipe (CAP), Polyethylene Pipe Class II (HDPE-II smooth walled interior), or polyvinyl chloride pipe (PVC per ASTM F949). Site drainage pipe exceeding 36 inches in size shall be comprised of either RCP or CAP unless specific approval from the city engineer is obtained for the utilization of HDPE or PVC conduit. All piping shall meet the requirements of the City of Fort Pierce Standard Specifications and Details and the Florida Department of Transportation Standard Specifications.

(c) Design standards for land suitability, street design, street access, conformity to the comprehensive plan, required improvements, zoning and other regulations shall conform to chapters 121 and 125.

(d) The number of parking spaces required shall conform to section 22-20 of the zoning ordinance.

(e) Site stormwater management shall include water quality/quantity provisions, surface drainage design and related calculations and shall conform to the SFWMD methodology as shown on volume IV

Permitting Information Manual, most current edition. SFWMD or FDOT exemptions do not waive this requirement. Stormwater management design submittal shall provide the following information and compliance with the following criteria:

(1) Minimum roadway and parking lot elevations shall be at least at the highest elevation that may occur at the peak of the ten-year-one-day storm event;

(2) Minimum site perimeter elevations shall be at least the 25-year-three-day stage. Site runoff up to such stage level may not overflow into any adjacent property, unless a permanent drainage easement is obtained;

(3) Dry or wet retention/detention, stage versus storage, stage versus discharge and flood routing calculations for the ten-year-one day, 25-year-three-day and 100-year-three-day storm events for the site shall be submitted with the site development plans;

(4) Building floor elevations shall be at or above the 100-year flood elevation, as determined from the Federal Flood Insurance Rate Maps, city's code enforcement ordinances or calculations following the latest SFWMD methodology, whichever is greater;

(5) Exfiltration trenches are discouraged because the exfiltration that they provide are found to decrease with age, if they are not properly maintained or replaced when they do not provide the services intended by the design. However, if the developer's engineer, developer and/or owner determines that exfiltration trenches are to be provided for water quality or quantity, their design must conform to the methodology of SFWMD. Site's hydraulic conductivity test reports at the location of the proposed trench shall be submitted to the city engineer together with the calculations; site developments that use exfiltration trenches for both, water quality and quantity without overflow capabilities must provide enough trench capacity to handle the difference between the post-development and predevelopment runoff based on the 25-year-three-day storm event;

(6) Off-site discharge shall be limited to predevelopment runoff based on the 25-year-three-day storm event calculated by SFWMD methods;

(7) Rainfall quantities to be used for stormwater management design and calculations shall be as follows:

Ten-year-one-day storm = 6.00 inches (for minimum roadway/parking lot elevation).

Ten-year one-hour storm = 3.20 inches (for exfiltration trench design).

Twenty-five-year-three-day storm = 9.50 inches (for off-site discharge & min. perimeter elevation).

One-hundred-year-three-day storm = 12.23 inches (for minimum floor elevation).

(8) All roof runoff shall be detained on site;

(9) Existing developments that propose additional structures and/or parking facilities for approval must provide stormwater management as required above for the new facilities only. However, it will be the responsibility and a requirement of the developer's engineer to determine and certify that proposed and existing facilities together will not adversely affect the site drainage, state and/or federal regulations as a whole or the existing and future water quality resulting from any increases to the existing impervious areas of the site.

(f) *Approvals; other permits.* Approval of stormwater management by the city engineer, including exfiltration t retention and/or detention facilities, does not relieve the developer's engineer of the responsibility of monit construction, neither does it relieve the developer and/or owner of providing the future necessary mainten periodic replacement of drainage facilities when such stormwater management facilities do not provide the quality or flood protection intended by the original design; developer's engineer shall submit together with stormwater management plans a written statement, executed by the developer and/or property owner, ass the stormwater management facilities will be maintained properly for the continuity of the water quality an characteristics intended by the original design as approved.

(1) Sites adjacent to county, FDOT or other public facilities must obtain applicable permits or exemptions prior to the start of construction. All sites must obtain SFWMD permit or exemption concurrently with the approval of plans by the city engineer.

(2) Approvals by the city engineer for phased projects, or projects that remain idle in construction for a period of time, during which local, state or federal regulations may have changed, shall be revised if the original design and/or approval is not in compliance with current regulations. Submittal of master drainage plans shall be required prior to the approval of subsequent project phases.

(3) Existing paved parking lots that are to be resurfaced with more than one-half inch of resurfacing material will not require a permit, but must obtain approval from the city engineer prior to start of construction. Owner and/or contractor shall submit proposed elevations due to future resurfacing to the city engineer to review for compliance with requirements of this section.

(4) Existing unpaved parking lots that are to be regraded or restabilized will not require a permit, but the owner and/or contractor shall submit a proposed grading plan to the city engineer to review and approve for compliance with requirements of this section prior to start of construction.

(5) Existing unpaved parking lots that are to be paved shall comply with this section and section 119-4.

(Code 1983, § 17-28; Ord. No. J-216, § 2, 2-4-1997; Ord. No. 18-008 , § 1, 4-2-2018)

Sec. 119-4. - Paving and drainage construction.

(a) *Asphalt pavement.*

(1) Asphalt-paved parking lots must comply with the minimum requirements in this section. All subgrade, base course and wearing surface material and construction shall comply with the latest edition of the Florida Department of Transportation Standard Specifications for Road and Bridge Construction.

(2) Parking lots subject to no or very moderate truck traffic shall consist of:

a. *Wearing surface.* Minimum of one inch of Type S-3 asphaltic concrete.

b. *Base course.* Base course or base material shall consist of the following:

1. Four inches of compacted limerock with an average density of 98 percent, as determined by AASHO T-180 proctor;

2. Four inches of cemented coquina shell material with an average density of not less than 98 percent, as determined by AASHO T-180 proctor;

3. Two inches of S-1 asphaltic concrete;

4. Six inches of shell, which shall be mollusk shell (oyster, mussel, clam, etc.). Steam shell

shall not be permitted. At least 50 percent (by weight) of total material shall be retained on a No. 4 sieve. Not more than 7½ percent (by weight) of the total material shall pass the No. 200 sieve when determined by elutriations (washing); or

5. Soils cement is not allowed to be used as base material.

c. *Subgrade.* Six inches of stabilized subgrade with a Florida Bearing Value of 75 p.s.i.

(b) *Parking lots subject to truck traffic.* Parking lots subject to more than very moderate truck traffic shall comply with the same requirements which apply to city maintained streets (see city engineer for requirements).

(c) *Concrete pavement construction.* Concrete pavement shall consist of a minimum of four inches of Class I (minimum strength of 3,000 p.s.i.) with fibermesh or six by six by ten wire mesh over six inches of stabilized subgrade with a Florida Bearing Value of 75 p.s.i. The subgrade preparation, setting forms, placing concrete and reinforcement, such as wire mesh or fiber mesh, shall be in accordance with the latest Florida Department of Transportation Standard Specifications for Road and Bridge Construction.

(d) *Drainage conveyance system construction.* Drainage conveyance system, i.e., swales, ditches, storm sewers, curb and gutters, shall be in compliance with the City of Fort Pierce Technical Specifications and Details, latest edition. Installation of drainage conveyance system shall be in accordance with the Florida Department of Transportation Standard for Road and Bridge Construction, latest edition.

(Code 1983, § 17-29; Ord. No. J-216, § 2, 2-4-1997)

Sec. 119-5. - Tests required.

Tests under this article shall be done by an independent certified testing laboratory. All testing costs shall be borne by the contractor. The following tests shall be made:

(1) *Subgrade; Florida Bearing Value and density tests.* For pavements up to 5,000 square feet in area, a minimum of one test of each shall be required. For pavements up to 10,000 square feet in area, one test shall be required for every 5,000 square feet of pavement or portion thereof. For pavements over 10,000 square feet in size, tests shall be taken for every 7,500 square feet or portion thereof. Copies of test reports shall be submitted to the city engineer, as received by the contractor and/or owner.

(2) *Limerock and shell base.* Field density tests and submittal of reports shall be done at the same rate as for subgrade on subsection (1) of this section. Test reports shall be submitted to the city engineer, as received by the contractor and/or owner.

(3) *Concrete pavements.* One compressive strength test shall be required for every 50 cubic yards, or portion thereof, of concrete placed. Test reports shall be submitted to the city engineer as received by the contractor and/or owner.

(Code 1983, § 17-30; Ord. No. J-216, § 2, 2-4-1997)

Sec. 119-6. - Certification required prior to final inspection and approval by city engineer and the issuance of a certificate of occupancy by code compliance division.

(a) Prior to final inspection and approval by city engineer and the issuance of a certificate of occupancy by the building department of site developments over 10,000 square feet of impervious area, the

contractor's and/or developer's engineer shall submit certification, in the form supplied by the department of engineering, that all of the required improvements have been completed as per approved drawings; that the developer's engineer has inspected the installation of these improvements during their construction; that improvements have been installed in accordance with this chapter, the approved plans, the latest edition of the City of Fort Pierce Specifications and Details, and applicable local, state and federal regulations, except for deviations noted on the as-built drawings supplied to the city engineer and enumerated thereafter, and that deviations will not result in functional, structural, aesthetical, maintenance or nuisance problems. If deviations are listed in the certification, it shall provide explanation for such deviations and a schedule for the corrections of the same, as applicable. The contractor, engineer or developer shall submit copies of all test reports to the city engineer with certification.

(b) Prior to final inspection and approval by the city engineer and the issuance of a certificate of occupancy, or approval, by the building department of all site developments less than 10,000 square feet of impervious area, the contractor or engineer shall submit certification, in the form supplied by the department of engineering, that all of the required improvements have been completed as per approved drawings; that he has inspected the installation of these improvements during their construction; that improvements have been installed in accordance with this chapter, the approved plans, the latest edition of the City of Fort Pierce Specifications and Details, and applicable local, state and federal regulations; that all improvements conform to the approved plans, except for deviations noted on the as-built drawings supplied to the city engineer and enumerated thereafter, and that such deviations will not result in functional, structural, aesthetical, maintenance or nuisance problems in the future. If deviations are listed in the certification, it shall provide explanation for such deviations and a schedule for the corrections of the same, as applicable. The contractor, engineer or developer shall submit copies of all test reports to the city engineer with certification.

(Code 1983, § 17-31; Ord. No. J-216, § 2, 2-4-1997)

Sec. 119-7. - Inspection.

Regular inspections shall be provided by the city engineer or representative for all paving, drainage or other improvements installed in the city's rights-of-way or properties. Contractor, engineer or owner shall notify the city engineer 48 hours before any construction takes place in the city's rights-of-way or properties so that such improvements may be inspected. In the event improvements are installed without inspection, the contractor may be required to expose improvements and replace the same, above or below ground, to the extent such improvements do not comply with this chapter.

(Code 1983, § 17-32; Ord. No. J-216, § 2, 2-4-1997)

Sec. 119-8. - Maintenance of stormwater facilities.

(a) The property owner, and/or homeowner association shall be responsible for the proper maintenance of the site stormwater facilities for their continuous function, to include, but not to be limited to, retention/detention areas for water quality control, site and perimeter flood control, to provide the services intended by the approved design. Should the site stormwater management facility, or portion thereof, become a nuisance, potential flood or other safety hazard to the site or surrounding areas, or do

not comply with the water quantity or quality requirements as originally approved, the property owner, and/or homeowner association shall be notified by the city engineer of the existing conditions and the necessary steps for maintenance or reconstruction, as required, to bring the stormwater management facility, or portion thereof, to the original conditions shown on the previously approved plans.

(b) After receiving the city engineer's notification, the property owner or homeowner association shall correct the deficiencies within 30 calendar days from the date of notice. Should the property owner and/or homeowner association neglect to correct the deficiency in the time specified, the city engineer shall notify the code compliance manager for the proper enforcement of this section.

(Code 1983, § 17-33; Ord. No. J-216, § 2, 2-4-1997)

Sec. 119-9. - Retention/detention and conveyance facilities.

(a) Definitions. The following words, terms and phrases, when used in this section, shall have the meanings ascribed to them in this subsection, except where the context clearly indicates a different meaning:

Control device means an element of a discharge structure which allows the gradual release of water under controlled conditions. Sometimes referred to as the bleed-down mechanism, or bleeder.

Control elevation means the lowest elevation at which water can be released through the control device to the receiving conveyance facilities or eligible bodies of water.

Detention means the delay of stormwater runoff prior to discharge into receiving waters.

Detention volume means the volume of open surface runoff storage behind the discharge structure between the overflow elevation and the control elevation.

Retention/detention area, dry, means water storage area with bottom elevation at least one foot above the control elevation of the area.

Retention/detention area, wet, means a water storage area with bottom elevation lower than one foot above the control elevation of the area.

Retention means the prevention of stormwater runoff from direct discharge into receiving waters; included as examples are systems which discharge through methods of percolation, exfiltration, filtered bleed-down and evapotranspiration processes.

(b) *Stormwater management compliance.* Design, construction and maintenance of all retention/detention and conveyance facilities shall comply with section 119-8.

(c) *Location of retention and/or detention facilities.* All retention and/or detention areas shall be located at the rear of the property away from public rights-of-way and landscaped with at least a 36-inch hedge around the perimeter so as to screen such areas from the view of vehicles and/or pedestrians using the public rights-of-way with the following exceptions:

(1) When properties designated for development have frontage on more than one public right-of-way and such property has a gross acreage under two acres it shall be allowable to construct a dry retention/detention area maintaining a 15-foot setback from a public right-of-way pursuant to the following conditions being met:

a. The dry retention/detention area shall be constructed with a maximum depth of 36 inches and h at a maximum slope of 4((H):1((V).

b. The dry retention/detention area shall be screened with a visual buffer such as a wall and/or landscaping. The visual buffer shall be subject to and approved in accordance with section 125-314.

(2) When properties of any size slated for development desire to provide an enhancement to the property by providing a water feature and/or a wet retention/detention area that will front a public right-of-way, the following shall apply:

a. All wet retention/detention areas shall have a minimum water depth of eight feet which shall be maintained at all times by artificial methods such as wells or other resources necessary to sustain the required water surface elevation as approved by the city engineer. In addition, in order to prevent stagnant water and the growth of plant materials it shall be necessary to provide a water feature such as a fountain to ensure proper aeration.

b. Wet retention/detention areas shall have minimum side slopes no steeper than 4:1 (for each four horizontal feet, one foot of rise) to a depth of two feet below the control elevation at which time bank slopes of 2:1 are allowed.

c. Prior to the release of bonds or the issuance of a C/O, a maintenance plan and agreement signed by the owner and/or operating entity and/or property owners shall be submitted to the city engineer. The agreement shall include the operation and maintenance of the facility and shall ensure the stormwater management system has a plan for the removal of nuisance and invasive exotics or other vegetation and that has continuing monitoring methods to ensure no re-growth of the same.

(Code 1983, § 17-34; Ord. No. K-485, § 2, 4-16-2007)

THE SUNRISE CITY
FORT PIERCE
ENGINEERING
DEPARTMENT
Florida

PROJECT REVIEW SHEET (LESS THAN 5,000 S.F. IMPERVIOUS)

Project Name:		Received:	
Project Description:		Reviewed:	
Project Location:		By:	
Developer's Engineer:		APPROVED:	
Developer (Owner):		R/Re-Submit:	
Contractor:		Re-Submitted:	
Site Plan Review:		Reviewed:	
SWM Review:		By:	
Site Plan Comments:			

REVIEW ITEMS

DESCRIPTION	Received	Approved
Detailed Location Sketch:		
Plans Showing Date, Revisions, Scale and North Arrow : *Plans not to scale will not be accepted*		
Existing Site Information Required – *Provide Property & Topography Survey, with adjacent properties within fifty (50) feet of the Project boundaries showing all existing utilities, easements, perimeter streets and intersections with R/W's widths, one benchmark (NGVD) for each control structure with one benchmark minimum per project, location and topography of off-site areas that presently drain through, into and from the project, water table elevation(s). Identify if the project is in a known flow way of a natural drainage feature, identify flooding areas. The One Hundred Year Flood Elevation (FEMA) and Wetland Jurisdiction delineated. Location of all existing water bodies with cross-sectional details. If the existing conditions of the site is such that some of drainage features above are non-existent, it must be noted on the survey.*		
Recent aerial photograph of the project area with boundaries delineated:		
Proposed Stormwater Management Features – *Provide location of all proposed water bodies, control structures, lakes, retention and detention ponds, and other stormwater management facilities all pertinent elevations, and cross-sectional details in sufficient extent to justify the Stage/Storage and routing calculations, R/W and easement locations for the proposed drainage system, including areas to be reserved for water management purposes. Legal documentation and/or notes on plans must be provided delineating the future ownership and jurisdiction of the maintaining entity.*		
Other Proposed Development Information Required – *Location of all proposed buildings, roads, parking and recreational facilities. Provide acreage tabulation to include total project area, pervious and impervious areas. Paving & drainage details. Note on plans stating Compliance with Chapter 17 of the Fort Pierce Code of Ordinances.*		
Provide a description of measures to implement during construction to mitigate adverse effects to water quality and quantity of the project and off-site areas and bodies of water.		
Drainage Calculations – *Complete the SWM Design Information Form supplied by City.*		
COMMENTS:		

THE SUNRISE CITY
FORT PIERCE
Florida
ENGINEERING
DEPARTMENT

SWM DESIGN INFORMATION FORM
(Projects less than 5,000 S.F. Impervious)

Project Name: _____

Date: _____

Owner/Contractor: _____

I. GENERAL PROJECT DESIGN INFORMATION

A) Acreage Tabulation

Total Project Area:	_____	Ac.
Building Roof Area	_____	Ac.
Roadway and/or Parking Area:	_____	Ac.
Total Retention Volume:	_____	C.F
Other Impervious Area:	_____	Ac.
Percent Impervious		
Dry Water Table Elevation:	_____	Ft. NGVD
Wet Water Table Elevation:	_____	Ft. NGVD

B) Proposed Minimum Elevations

Roadway and/or Parking:	_____	Ft. NGVD
Finished Floor:	_____	Ft. NGVD
Maximum Site Elevation:	_____	Ft. NGVD
Minimum Site Elevation:	_____	Ft. NGVD

THE SUNRISE CITY
FORT PIERCE
Florida
ENGINEERING
DEPARTMENT

DEVELOPER'S CONTRACTOR STATEMENT OF COMPLIANCE WITH CITY ORDINANCE J-216, ARTICLE II, SITE DEVELOPMENT TECHNICAL REGULATIONS AND STORMWATER MANAGEMENT REQUIREMENTS (PROJECTS LESS THAN 5,000 S.F. IMPERVIOUS)

I (We), _____

Developer, (Owner)'s, Contractor(s), for:

_____

(Project Name)

Am (are) certifying that the project's site development design, including stormwater management complies with Ordinance J-216, Article II, Site Development Technical Regulations and Stormwater Management Requirements of the City of Fort Pierce Code of Ordinance; that the project after designed and constructed in accordance with the construction plans approved will not cause flooding and/or poor water quality conditions to the project itself or surrounding properties; that we have advised the developer and/or owner that, if exfiltration trenches are to be provided to have the project comply with water quantity and/or water quality requirements, may not be a permanent solution for the purposes intended unless a proper periodic maintenance is enforced to avoid future clogging of the permeable media that consequently will diminish the system's water quality and/or quantity control capabilities.

CERTIFIED BY:

_____

(Company Name)

Date

_____

BY: _____

(Contractor's Signature & Seal)

Florida Registration No. _____

THE SUNRISE CITY
FORT PIERCE
Florida
ENGINEERING
DEPARTMENT

DEVELOPER'S CONTRACTOR
CERTIFICATION OF COMPLETION
(Projects less than 5,000 S.F. Impervious)

I(We) _____/_____
(Company Name) (Contractor's Name)

Developer (Owner)'s Contractor(s) for: _____, located at _____
(Project Name)

_____
(Property Address)

Hereby certify that all project construction has been completed in accordance with the development plans approved by the City of Fort Pierce and that I (We) have inspected the construction of said improvements incrementally. The completed construction of the project complies with the City Standard Specifications and applicable Local, State and Federal Regulations, with the following deviations:

_____
_____
_____
_____
_____

I (We) further certify that the above deviations will not result in any functional, structural or aesthetical conditions other that routine maintenance, of which the Developer and/or Owner has been notified in writing. Copy of this notification is attached.

CERTIFICATION BY CONTRACTOR:

Date: _____

By: _____
(Contractor's Signature)

Telephone Number: _____

GC License Number: _____

THE SUNRISE CITY
FORT PIERCE
Florida
ENGINEERING
DEPARTMENT

EROSION AND SEDIMENT CONTROL AFFIDAVIT

PROJECT: _____

PCN#: _____

LOCATION: _____

I now state under oath that I will perform all land disturbing activities on this project, for which I am responsible for or upon land I own, in accordance with the provisions of Ordinance K-421 of the City of Fort Pierce aka Erosion and Sediment Control Ordinance and also within the obligations set forth in my Erosion and Sediment Control Plan as approved by or modified by the City of Fort Pierce. I acknowledge that the City of Fort Pierce Erosion and Sediment Control Ordinance is based on rules and regulations promulgated by the State of Florida in accordance with NPDES.

- With my signature on this document, let it be known to all that I have received a copy of the City of Fort Pierce Erosion and Sediment Control Ordinance.

- With my signature on this document, let it be known to all that I am aware of and I will comply with the provision for establishing temporary and permanent ground covers as per the ordinance.

- With my signature on this document, let it be known to all that I will install all reasonable measures to protect all public and private properties from any sediment damage as a result of my land disturbing activities. I will keep my sediment on my site.

- With my signature on this document, let it be known to all that I am aware of the rules and regulations regarding buffer zone requirements as per the Ordinance.

- I agree to comply with the provision of my Erosion and Sediment Control Plan as approved or modified by the City of Fort Pierce, the above statements and the rules, regulations and requirements of Ordinance K-421 of the City of Fort Pierce Erosion and Sediment Control Ordinance.

Witness my signature below:
Person Responsible or Representative for Project: _____
Land Owner: _____

Before me, the undersigned authority, on this day personally appeared _____,
the, _____ of _____, who personally appeared before me, is personally known to me ☐ ☐, or has produced _____ as identification, and who did ☐ ☐ or did not ☐ ☐ take an oath.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the _____ day of _____ 20_____.

Notary Public

_____