

RESOLUTION NO. 2176-16

**A RESOLUTION OF THE CITY OF WINTER PARK, FLORIDA,
APPROVING AND AUTHORIZING THE EXECUTION OF
LANDSCAPE CONSTRUCTION AND MAINTENANCE
MEMORANDUM OF AGREEMENT BETWEEN THE STATE OF
FLORIDA DEPARTMENT OF TRANSPORTATION AND THE CITY
OF WINTER PARK CONCERNING LANDSCAPING
IMPROVEMENTS WITHIN A PORTION OF THE RIGHT-OF-WAY
OF U.S. HIGHWAY 17/92; PROVIDING FOR AN EFFECTIVE DATE.**

WHEREAS, the State of Florida Department of Transportation (“FDOT”) and City of Winter Park desire to facilitate the City of Winter Park’s installation of landscaping and hardscaping improvements within a portion of U.S. Highway 17/92 as more specifically described in the Landscape Construction and Maintenance Memorandum of Agreement attached hereto; and


WHEREAS, the FDOT has requested the City of Winter Park to execute and deliver to the FDOT the Landscape Construction and Maintenance Memorandum of Agreement and adopt a Resolution approving the same;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF WINTER PARK, FLORIDA, that:

SECTION 1. The City Commission hereby approves and authorizes the Mayor or the City Manager of the City of Winter Park to execute and deliver to the State of Florida Department of Transportation the LANDSCAPE CONSTRUCTION AND MAINTENANCE MEMORANDUM OF AGREEMENT attached hereto.

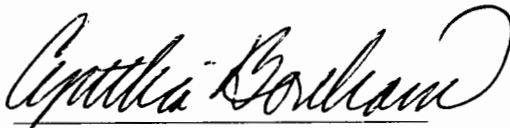
SECTION 2. This Resolution shall take effect immediately upon its adoption.

ADOPTED this 22nd day of August, 2016, by the City Commission of the City of Winter Park, Florida.



Steve Leary, Mayor

ATTEST:



Cynthia Bonham, City Clerk

**LANDSCAPE CONSTRUCTION AND MAINTENANCE
MEMORANDUM OF AGREEMENT**

THIS AGREEMENT, made and entered into this 22nd day of August, 2016, by and between the **STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION**, a component agency of the State of Florida, hereinafter called the "**DEPARTMENT**" and the City of Winter Park, a municipal corporation duly enacted under the laws of the State of Florida, hereinafter called the "**LOCAL GOVERNMENT.**"

WITNESSETH

WHEREAS, the **DEPARTMENT** has jurisdiction over and maintains State Road 15/600 (U.S. 17/92) as part of the State Highway System; and

WHEREAS, the **LOCAL GOVERNMENT** seeks to install, or have installed, and maintain certain landscaping within the right of way of State Road 15/600 (U.S. 17/92); and

WHEREAS, the **LOCAL GOVERNMENT**, as part of said landscaping, seeks to remove or has removed sidewalk from a portion of said right of way and to replace existing sidewalk or connect the remaining sidewalk to a **LOCAL GOVERNMENT** sidewalk located off of said right of way; and

WHEREAS, the current owner of the property wherein a portion of the new sidewalk, and associated pedestrian facilities, and a portion of associated landscaping covered by this **AGREEMENT** will be located, intends to convey or dedicate to the **DEPARTMENT** an easement over certain sidewalk curb ramps, to include landing and approach areas, which described ramp areas are currently planned for construction off the right of way as depicted in Exhibit "B"; and

WHEREAS, the **DEPARTMENT** agrees to allow the landscaping only under certain conditions necessary to protect the traveling public using said right of way; and

WHEREAS, Rule 14-40.003, Florida Administrative Code, requires the parties to enter into an Agreement designating and setting forth the responsibilities of each party; and

WHEREAS, the **LOCAL GOVERNMENT**, by Resolution No. _____, dated _____, 20____, and attached hereto as Exhibit "A," has accepted said grant and authorized its officers to execute this **AGREEMENT** on its behalf.

NOW THEREFORE, for and in consideration of the mutual benefits to flow each to the other, the parties covenant and agree as follows:

1. The **LOCAL GOVERNMENT** hereby agrees to install or cause to be installed landscaping as specified in the Landscape and Construction Plan(s) included as Exhibit "B." Such installation shall be in conformance with Florida Administrative Code Rule 14-40.003, as it may be amended from time to time, and the Florida Highway Landscape Guide, which is

incorporated into Rule 14-40.003 by reference. The **LOCAL GOVERNMENT** shall not change or deviate from said plans(s) without written approval of the **DEPARTMENT**.

2. The **LOCAL GOVERNMENT** agrees to maintain the landscaping in accordance with the Landscape Maintenance Plan(s) included as Exhibit "C." Additionally, the **LOCAL GOVERNMENT** agrees to maintain existing sidewalk which remains within **DEPARTMENT** right of way, if any, within the area between the boundary line on either side of the abutting property extending forward to the back of curb, or if no curb then to the edge of travel lane, and within the area connecting with sidewalk as shown on Exhibit "B", as well as any newly constructed pedestrian facilities depicted on Exhibit "B". Said maintenance will be in accordance with Florida Administrative Code Rule 14-40.003 and the Florida Highway Landscape Guide, as they may be amended from time to time. The **LOCAL GOVERNMENT**'s responsibility for maintenance shall be consistent with the requirements of Florida Administrative Code Rule 14-40.003. The **LOCAL GOVERNMENT** also agrees to maintain the **LOCAL GOVERNMENT** sidewalk in conformance with generally accepted standards of sidewalk maintenance. The above named functions to be performed by the **LOCAL GOVERNMENT** shall be subject to periodic inspections by the **DEPARTMENT**. The **LOCAL GOVERNMENT** shall not change or deviate from said plan(s) without written approval of the **DEPARTMENT**.
3. All landscape installation and all maintenance activities undertaken by the **LOCAL GOVERNMENT** shall be in accordance with the Maintenance of Traffic Plans(s) included as Exhibit "D" and Florida Administrative Code Rule 14-40.003.
4. If at any time after the **LOCAL GOVERNMENT** has assumed the landscaping installation or the maintenance responsibility above-mentioned, it shall come to the attention of the **DEPARTMENT** that the limits or a part thereof is not properly installed or maintained pursuant to the terms of this **AGREEMENT**, the District Secretary or his designee may issue a written notice that a deficiency or deficiencies exist(s), by sending a certified letter to the **LOCAL GOVERNMENT** to place said **LOCAL GOVERNMENT** on notice thereof. The certified letter shall be sent to . Thereafter the **LOCAL GOVERNMENT** shall have a period of thirty (30) calendar days within which to correct the cited deficiencies. If said deficiencies are not corrected within this time period, the **DEPARTMENT** may at its option, proceed as follows:
 - (a) If installation is not completed in accordance with the plans in paragraph 1, the **DEPARTMENT** may complete the installation, with **DEPARTMENT** or Contractor's personnel, and invoice the **LOCAL GOVERNMENT** for expenses incurred.
 - (b) If installation has been properly completed or if the **DEPARTMENT** elects not to complete the installation under (a) above, and maintenance by the **LOCAL GOVERNMENT** is not in compliance with paragraphs 2 or 3, the **DEPARTMENT** may take action to maintain the landscaping or existing sidewalk or a part thereof,

with **DEPARTMENT** or Contractor's personnel and invoice the **LOCAL GOVERNMENT** for expenses incurred, or

- (c) The **DEPARTMENT** may terminate the **AGREEMENT**, in which case the **LOCAL GOVERNMENT** shall at its own expense and within sixty (60) days after written notice by the **DEPARTMENT**, remove all of the landscaping that the **DEPARTMENT** directs be removed and return the right-of-way to its original condition. The **LOCAL GOVERNMENT** will own such materials as it removes and the **DEPARTMENT** shall own any materials remaining. The **DEPARTMENT** may, in its discretion, remove, relocate or adjust the landscaping materials, with the **LOCAL GOVERNMENT** being responsible for the cost of any removal.

Upon **DEPARTMENT** action under one of the above options and upon direction of the **DEPARTMENT**, the **LOCAL GOVERNMENT** shall cease installation and maintenance activities under this **AGREEMENT**.

- 5. It is understood between the parties hereto that the landscaping covered by this **AGREEMENT** may be removed, relocated or adjusted by the **DEPARTMENT** at any time in the future as determined to be necessary by the **DEPARTMENT** in order that the state road be widened, altered or otherwise changed. The **LOCAL GOVERNMENT** shall be given sixty (60) calendar days written notice to remove said landscaping/hardscape after which time the **DEPARTMENT** may remove the same, with the **LOCAL GOVERNMENT** being responsible for the cost of removal.

Further, the **LOCAL GOVERNMENT** shall have the right to terminate this **AGREEMENT** upon one-hundred and twenty (120) calendar days written notice to the **DEPARTMENT**. Upon receipt of the written notice of termination from the **LOCAL GOVERNMENT**, the **DEPARTMENT** may:

- (a) Elect to take over maintenance of the landscaping/hardscape installed by the **LOCAL GOVERNMENT**, or
 - (b) Require the **LOCAL GOVERNMENT** to remove the landscaping/hardscape installed pursuant to this **AGREEMENT** and return the right-of-way to its original condition by giving written notice to the **LOCAL GOVERNMENT** of such removal decision within sixty (60) days notice of the **LOCAL GOVERNMENT**'s notice of termination. The **LOCAL GOVERNMENT** shall have sixty (60) calendar days from such written notice to remove said landscaping/hardscape after which time the **DEPARTMENT** may remove the same, with the **LOCAL GOVERNMENT** being responsible for any costs associated therewith.
- 6. The **LOCAL GOVERNMENT** may utilize its employees or third parties to accomplish its obligations under paragraphs 1, 2 or 3; however, the **LOCAL GOVERNMENT** remains responsible for proper performance under this **AGREEMENT** and shall take all steps necessary to ensure that its employees or third parties perform as required under this **AGREEMENT**.


7. The term of this **AGREEMENT** commences upon execution. The **LOCAL GOVERNMENT** shall notify or cause the Department's Oviedo Maintenance Engineer or his designee to be notified a minimum of 48 hours, excluding Saturday, Sunday, and legal holidays, prior to starting work in the right-of-way, unless said Engineer or his designee waives this period in writing. When the Department through said Engineer or his designee issues a Notice to Proceed, the **LOCAL GOVERNMENT** may proceed with the project.
8. **LOCAL GOVERNMENT:**
 - (a) shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the **LOCAL GOVERNMENT** during the term of the contract; and
 - (b) shall expressly require any subcontractors performing work or providing services pursuant to the state contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.
9. This writing embodies the entire **AGREEMENT** and understanding between the parties hereto and there are no other **AGREEMENTS** and understanding, oral or written, with reference to the subject matter hereof that are not merged herein and superseded hereby.
10. This **AGREEMENT** may not be assigned or transferred by the **LOCAL GOVERNMENT** in whole or part without the consent of the **DEPARTMENT**.
11. This **AGREEMENT** shall be governed by and construed in accordance with the laws of the State of Florida. In the event of a conflict between any portion of the **AGREEMENT** and Florida law, the laws of Florida shall prevail.
12. Public Entity Crime - A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, Florida Statutes, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.
13. Anti-Discrimination - An entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or

consultant under a contract with any public entity, and may not transact business with any public entity.


IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed the day and year first above written.

**CITY OF WINTER PARK
(LOCAL GOVERNMENT)**

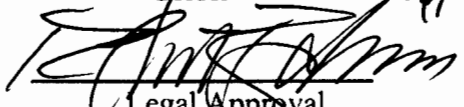
**STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION**

By: 
Steve Leary
Mayor

By: _____
Alan E. Hyman
Director of Traffic Operations

Attest:  (SEAL)
CYNTHIA BONNEN
Clerk

Attest: _____ (SEAL)
Norma Mejias
Executive Secretary

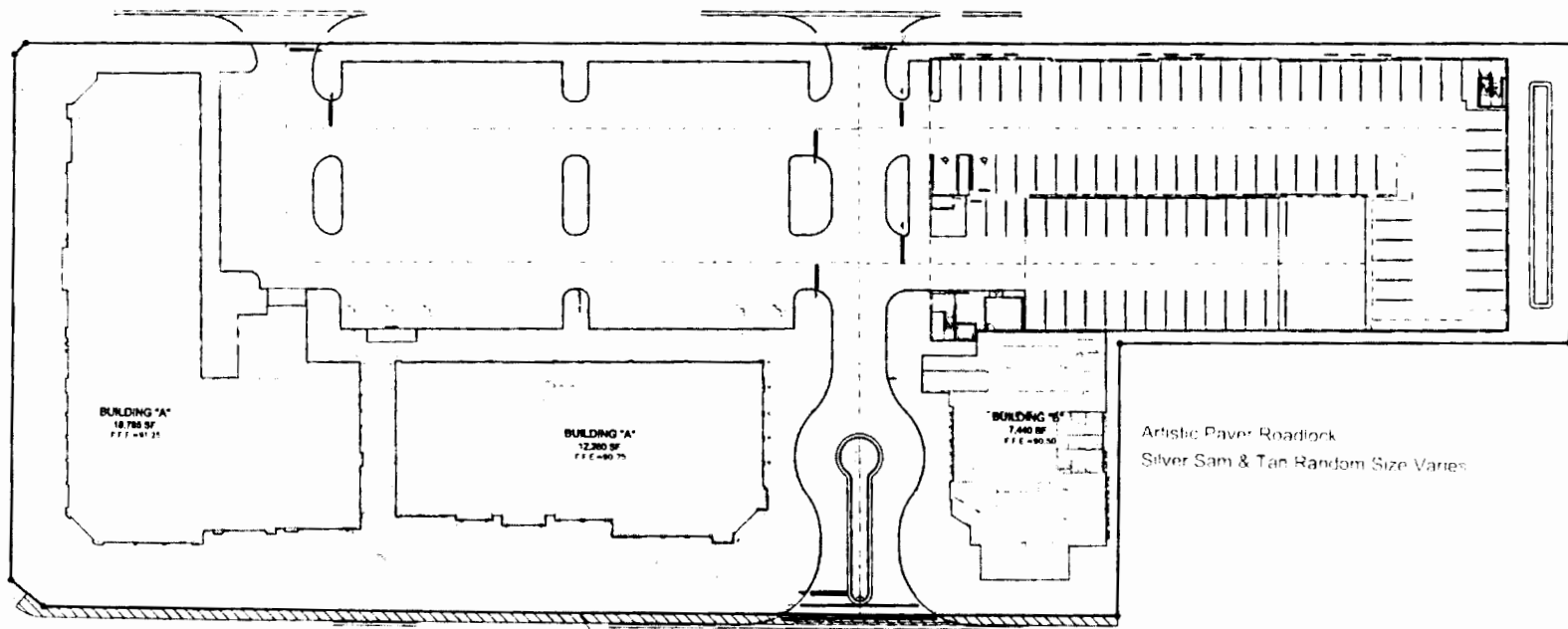

Legal Approval
For us and returned by City

Legal Approval

EXHIBIT B



LEGEND
AREA COVERED UNDER
THE MAINTENANCE
AGREEMENT



Artistic Paver Roadlock
Silver Sam & Tan Random Size Varies

US HIGHWAY 17-92
ORLANDO AVENUE

EXISTING P.O.W.

LAKESIDE CROSSING

PAVER EXHIBIT B
U.S. 17-92

Artistic Paver: Shellrock 8x12 CAGE

EXHIBIT "C"

LANDSCAPE MAINTENANCE PLAN

Landscaping and Hardscaping in the right-of-way and referenced in the Agreement shall be maintained in accordance with FDOT standards.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**DRIVEWAY CONNECTION PERMIT
FOR ALL CATEGORIES****PART 1: PERMIT INFORMATION**APPLICATION NUMBER: 15A5930029Permit Category: D Access Classification: 6Project: LAKESIDE CROSSING WP, LLCPermittee: CHARLES WHITALLSection/Mile Post: 75030/ 5.593-5.691 State Road: 600

Section/Mile Post: _____ State Road: _____

PART 2: PERMITTEE INFORMATIONPermittee Name: CHARLES WHITALLPermittee Mailing Address: 7940 VIA DELLAGIO WAY, SUITE 200City, State, Zip: ORLANDO, FL 32819Telephone: 407-999-9985Engineer/Consultant/or Project Manager: KIMLEY-HORN AND ASSOCIATESEngineer responsible for construction inspection: JENNIFER STICKLER

NAME

PE #

Mailing Address: 3660 MAGUIRE BLVD, SUITE 200City, State, Zip: ORLANDO, FL 32803Telephone: 407-898-1511 FAX, Mobile Phone, etc. _____**PART 3: PERMIT APPROVAL**

The above application has been reviewed and is hereby approved subject to all Provisions as attached.

Permit Number: 15A5930029

Department of Transportation

Signature: *James E. W...*

Title: _____

Department Representative's Printed Name _____

Temporary Permit YES NO (If temporary, this permit is only valid for 6 months)Special provisions attached YES NODate of Issuance: 25 MAY 16

If this is a normal (non-temporary) permit it authorizes construction for one year from the date of issuance. This can only be extended by the Department as specified in 14-96 007(6).

See following pages for General and Special Provisions

PART 4: GENERAL PROVISIONS

1. Notify the Department of Transportation Maintenance Office at least 48 hours in advance of starting proposed work.
Phone: 407-977-6530 , Attention: GERGES ISHAK
2. A copy of the approved permit must be displayed in a prominent location in the immediate vicinity of the connection construction.
3. Comply with Rule 14-96.008(1), F.A.C., Disruption of Traffic.
4. Comply with Rule 14-96.008(7), F.A.C., on Utility Notification Requirements.
5. All work performed in the Department's right of way shall be done in accordance with the most current Department standards, specifications and the permit provisions.
6. The permittee shall not commence use of the connection prior to a final inspection and acceptance by the Department.
7. Comply with Rule 14-96.003(3)(a), F.A.C., Cost of Construction.
8. If a Significant Change of the permittee's land use, as defined in Section 335.182, Florida Statutes, occurs, the Permittee must contact the Department.
9. Medians may be added and median openings may be changed by the Department as part of a Construction Project or Safety Project. The provision for a median might change the operation of the connection to be for right turns only.
10. All conditions in NOTICE OF INTENT WILL APPLY unless specifically changed by the Department.
11. All approved connection(s) and turning movements are subject to the Department's continuing authority to modify such connection(s) or turning movements in order to protect safety and traffic operations on the state highway or State Highway System.
12. **Transportation Control Features and Devices in the State Right of Way.** Transportation control features and devices in the Department's right of way, including, but not limited to, traffic signals, medians, median openings, or any other transportation control features or devices in the state right of way, are operational and safety characteristics of the State Highway and are not means of access. The Department may install, remove or modify any present or future transportation control feature or device in the state right of way to make changes to promote safety in the right of way or efficient traffic operations on the highway.
13. The Permittee for him/herself, his/her heirs, his/her assigns and successors in interest, binds and is bound and obligated to save and hold the State of Florida, and the Department, its agents and employees harmless from any and all damages, claims, expense, or injuries arising out of any act, neglect, or omission by the applicant, his/her heirs, assigns and successors in interest that may occur by reason of this facility design, construction, maintenance, or continuing existence of the connection facility, except that the applicant shall not be liable under this provision for damages arising from the sole negligence of the Department.
14. The Permittee shall be responsible for determining and notify all other users of the right of way.
15. Starting work on the State Right of Way means that I am accepting all conditions on the Permit.

PART 5: SPECIAL PROVISIONSNON-CONFORMING CONNECTIONS: YES NO

If this is a non-conforming connection permit, as defined in Rule Chapters 14-96 and 14-97, then the following shall be a part of this permit.

1. The non-conforming connection(s) described in this permit is (are) not permitted for traffic volumes exceeding the Permit Category on page 1 of this permit, or as specified in "Other Special Provisions" below.
2. All non-conforming connections will be subject to closure or relocation when reasonable access becomes available in the future.

OTHER SPECIAL PROVISIONS:**PART 6: APPEAL PROCEDURES**

You may petition for an administrative hearing pursuant to sections 120.569 and 120.57, Florida Statutes. If you dispute the facts stated in the foregoing Notice of Intended Department Action (hereinafter Notice), you may petition for a formal administrative hearing pursuant to section 120.57(1), Florida Statutes. If you agree with the facts stated in the Notice, you may petition for an informal administrative hearing pursuant to section 120.57(2), Florida Statutes. You must file the petition with:

Clerk of Agency Proceedings
Department of Transportation
Haydon Burns Building
605 Suwannee Street, M.S. 58
Tallahassee, Florida 32399-0458

The petition for an administrative hearing must conform to the requirements of Rule 28-106.201(2) or Rule 28-106.301(2), Florida Administrative Code, and be filed with the Clerk of Agency Proceedings by 5:00 p.m. no later than 21 days after you received the Notice. The petition must include a copy of the Notice, be legible, on 8 1/2 by 11 inch white paper, and contain:

1. Your name, address, telephone number, any Department of Transportation identifying number on the Notice, if known, the name and identification number of each agency affected, if known, and the name, address, and telephone number of your representative, if any, which shall be the address for service purposes during the course of the proceeding;
2. An explanation of how your substantial interests will be affected by the action described in the Notice;
3. A statement of when and how you received the Notice;
4. A statement of all disputed issues of material fact. If there are none, you must so indicate;
5. A concise statement of the ultimate facts alleged, including the specific facts you contend warrant reversal or modification of the agency's proposed action, as well as an explanation of how the alleged facts relate to the specific rules and statutes you contend require reversal or modification of the agency's proposed action;
6. A statement of the relief sought, stating precisely the desired action you wish the agency to take in respect to the agency's proposed action.

If there are disputed issues of material fact a formal hearing will be held, where you may present evidence and argument on all issues involved and conduct cross-examination. If there are no disputed issues of material fact an informal hearing will be held, where you may present evidence or a written statement for consideration by the Department.

Mediation, pursuant to section 120.573, Florida Statutes, may be available if agreed to by all parties, and on such terms as may be agreed upon by all parties. The right to an administrative hearing is not affected when mediation does not result in a settlement.

Your petition for an administrative hearing shall be dismissed if it is not in substantial compliance with the above requirements of Rule 28-106.201(2) or Rule 28-106.301(2), Florida Administrative Code. If you fail to timely file your petition in accordance with the above requirements, you will have waived your right to have the intended action reviewed pursuant to chapter 120, Florida Statutes, and the action set forth in the Notice shall be conclusive and final.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**DRIVEWAY/CONNECTION APPLICATION
FOR ALL CATEGORIES**

OFFICE USE ONLY	
Application Number: <u>15A5930029</u> Category: <u>D</u> Section/Mile Post: <u>75030/5.593-5.691</u> Section/Mile Post: _____	Received By: <u>JERRY J. LACHTAW</u> <small>FOOT STAFF (TYPE OR PRINT)</small> Date: <u>08/19/15</u> State Road: <u>607</u> State Road: _____

Instructions – To Applicant

- Contact the Department of Transportation to determine what plans and other documents you are required to submit with your application
- Complete this form (some questions may not apply to you) and attach all necessary documents and submit it to the Department of Transportation
- For help with this form contact your local Maintenance or District Office.
 - Or visit our website at <https://www3.dot.state.fl.us/OneStopPermitting/Home.aspx> for the contact person and phone number in your area.
 - You may also email – driveways@dot.state.fl.us
 - Or call your District or local Florida Department of Transportation Office and ask for Driveway Permits.

Please print or type

APPLICANT:

Check one:
 Owner Lessee Contract to Purchase

Name: Charles Whittall

Responsible Officer or Person: Charles Whittall

If the Applicant is a Company or Organization, Name: Lakeside Crossing WP, LLC

Address: 7940 Via Dellagio Way, Suite 200

City, State: Orlando, Florida

Zip: 32819 Phone: (407)999-9985 Fax: (407)999-9961

Email: chuck@unicorpusa.com

LAND OWNER: (If not applicant)

Name: _____

If the Applicant is a Company or Organization, Name: _____

Address: _____

City, State: _____

Zip: _____ Phone: _____ Fax: _____

Email: _____

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**DRIVEWAY/CONNECTION APPLICATION
FOR ALL CATEGORIES**

AUTHORIZED REPRESENTATIVE: If specified by Applicant to handle, represent, sign, and file the application –
NOTE: A notarized letter of authorization must be provided with the Application.

Name: Jennifer Stickler

Company Name: Kimley-Horn and Associates

Address: 3660 Maquire Blvd, Suite 200

City, State: Orlando, Florida

Zip: 32803 Phone: (407)898-1511 Fax: _____

Email: Jennifer.Stickler@kimley-horn.com

Address of property to be served by permit (if known):
110 S Orlando Ave. Winter Park, Florida 32789

If address is not known, provide distance from nearest intersecting public street (such as, 500 feet south of Main St.)

Check here if you are requesting a

new driveway temporary driveway modification to existing driveway safety upgrade

Does the property owner own or have any interests in any adjacent property?

No Yes, if yes – please describe:

Are there other existing or dedicated public streets, roads, highways or access easements bordering or within the property?

No Yes, if yes – list them on our plans and indicate the proposed and existing access points.

Local Government Development Review or Approval Information:

Local Government Contact: _____

Name: _____

Government Agency: City of Winter Park

Phone #: _____

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**DRIVEWAY/CONNECTION APPLICATION
 FOR ALL CATEGORIES**

If you are requesting commercial or industrial access, please indicate the types and number of businesses and provide the floor area square footage of each. Use additional sheets if necessary.

Business (Name and Type)	Square Footage	Business (Name and Type)	Square Footage
1. Various Retail	18,387	3. Rusty Bucket (Restaurant)	5,523
2. Kona Grill (Restaurant)	7,153	4. Chuy's (Restaurant)	7,440

If you are requesting a residential development access, what is the type (single family, apartment, townhouse) and number of units?

Type	Number of Units
N/A	

Provide an estimate of the daily traffic volume anticipated for the entire property at build out. (An individual single family home, duplex, or quad-plex is not required to complete this section).

Daily Traffic Estimate = 3,652 (Use the latest Institute of Transportation Engineers (ITE) Trip Generation Report)

If you used the ITE Trip Generation Report, provide the land use code, independent variable, and reference page number.

ITE Land Use Code	Independent Variable	ITE Report page number reference
820	1,000 SF gross leasable area	1561

Check with the Florida DOT Office where you will return this form to determine which of the following documents are required to complete the review of your application.

<p>Plans should be 11" x 17" (scale 1" x 50')</p> <p>Note: No plans larger than 24" x 36" will be accepted</p> <ul style="list-style-type: none"> a) Highway and driveway plan profile b) Drainage plan showing impact to the highway right-of-way c) Map and letters detailing utility locations before and after Development in and along the right of way d) Subdivision, zoning, or development plans e) Property map indicating other access, bordering roads and streets 	<ul style="list-style-type: none"> f) Proposed access design g) Parcel and ownership maps including easements (Boundary Survey) h) Signing and striping plans i) Traffic Control/Maintenance of Traffic plan j) Proof of liability insurance k) Traffic Impact Study l) Cross section of roadway every 100' if exclusive turn lanes are required
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Important Notices to Applicant Before Signing Application

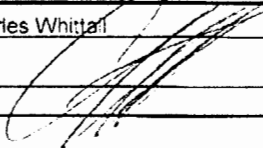
The Department Reserves The Right To Change Traffic Features And Devices In Right Of Way At Any Time
 Proposed traffic control features and devices in the right of way, such as median openings and other traffic control devices, are not part of the connection(s) to be authorized by a connection permit. The Department reserves the right to change these features and devices in the future in order to promote safety in the right of way or efficient traffic operations on the highway. Expenditure by the applicant of monies for installation or maintenance of such features or devices shall not create any interest in the maintenance of such features or devices.

Significant Changes In Property Use Must Undergo Further Review
 If an access permit is issued to you it will state the terms and conditions for its use. Significant changes in the use as defined in Section 335.182(3), Florida Statutes, of the permitted access not consistent with the terms and conditions listed on the permit may be considered a violation of the permit.

All Information I Give Is Accurate
 I certify that I am familiar with the information contained in this application and that to the best of my knowledge and belief, such information is true, complete and accurate.

Starting Work On The Driveway Connection After I Get My Permit Means I Accept All the Conditions In My Permit
 I will not begin work on the connection until I receive my Permit and I understand all the conditions of the Permit. When I begin work on the connection, I am accepting all conditions listed in my Permit.

Applicant Name (Printed): Charles Whittall

Applicant's signature:  Date: 9/18/2015

GENERAL

1. LOCATIONS, ELEVATIONS, AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES, AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS. THE EXISTING UTILITY INFORMATION SHOWN IS BASED ON THE TOPOGRAPHIC SURVEY PROVIDED BY SHANNON SURVEYING. THE CONTRACTOR SHALL VERIFY THE LOCATIONS, ELEVATIONS, AND DIMENSIONS OF ALL EXISTING UTILITIES, STRUCTURES, AND OTHER FEATURES. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER PRIOR TO COMMENCEMENT OF WORK.

2. PRIOR TO THE BEGAINING OF THE CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ANY EXISTING UTILITIES INCLUDING GAS, WATER, FIBER OPTIC, TELECOMMUNICATIONS, SANITARY SEWER, AND STORM DRAINAGE SYSTEMS (IN AND / OR ADJACENT) TO THE SITE. REMOVAL OF CAP AS NECESSARY.

3. THE CONTRACTOR SHALL EXERCISE CAUTION IN AREAS OF BURIED UTILITIES AND SHALL CALL "TOWNSHIP" AT 1-800-432-4770 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION TO ARRANGE FOR FIELD LOCATIONS OF BURIED UTILITIES.

4. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING FACILITIES, ABOVE OR BELOW GROUND THAT MAY OCCUR AS A RESULT OF THE WORK PERFORMED BY THE CONTRACTOR OR SUB CONTRACTORS AS CALLED FOR IN THESE CONTRACT DOCUMENTS.

5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BECOME FAMILIAR WITH THE PERMIT AND INSPECTION REQUIREMENTS SPECIFIED BY THE VARIOUS GOVERNMENTAL AGENCIES AND THE ENGINEER. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO COMMENCEMENT OF WORK, AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY INSURANCE COVERAGE.

6. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS ON ALL PRECAST AND MANUFACTURED ITEMS TO THE OWNER'S ENGINEER FOR REVIEW. FAILURE TO OBTAIN APPROVAL PRIOR TO INSTALLATION MAY RESULT IN REMOVAL AND REPAIRMENT AT THE CONTRACTOR'S EXPENSE.

7. ALL UTILITY SERVICE STOP VALVES (WATER, SANITARY SEWER, ETC.) ARE TO BE INSTALLED WITHIN 5' OF BENCHMARKS, UNLESS OTHERWISE NOTED ON PLANS.

8. CONTRACTOR TO COORDINATE WITH THE APPLICABLE ELECTRIC UTILITY SUPPLIER REGARDING ANY NECESSARY RELOCATIONS OF UNDERGROUND AND/OR OVERHEAD ELECTRIC LINES, AND THE LOCATION AND INSTALLATION OF TRANSFORMER TAPES AND ASSOCIATED ELECTRIC FACILITIES.

9. SAFETY

A. DURING THE CONSTRUCTION AND/OR MAINTENANCE OF THIS PROJECT, ALL SAFETY REGULATIONS ARE TO BE ENFORCED. THE CONTRACTOR OR HIS REPRESENTATIVE SHALL BE RESPONSIBLE FOR THE CONTROL AND SAFETY OF THE TRAVELING PUBLIC AND THE SAFETY OF WORKER PERSONNEL.

B. SAFETY REGULATIONS SHALL CONFORM TO THE PROVISIONS SET FORTH IN FDOT:

- 1. THE MINIMUM STANDARDS AS SET FORTH IN THE CURRENT EDITION OF THE STATE OF FLORIDA MANUAL ON TRAFFIC CONTROL AND SAFE PRACTICES FOR STREET AND HIGHWAY CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS SHALL BE FOLLOWED IN THE DESIGN, APPLICATION, INSTALLATION, MAINTENANCE AND REMOVAL OF ALL TRAFFIC CONTROL DEVICES, WARNING DEVICES AND BARRIERS, NECESSARY TO PROTECT THE PUBLIC AND CONSTRUCTION PERSONNEL FROM HAZARDS WITHIN THE PROJECT LIMITS.
- 2. ALL TRAFFIC CONTROL DEVICES AND DEVICES SHALL CONFORM TO THE PROVISIONS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, PREPARED BY THE U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION.
- 3. ALL SUBSURFACE CONSTRUCTION SHALL COMPLY WITH THE MINIMUM SAFETY ACT. THE CONTRACTOR SHALL INSURE THAT THE METHOD OF PROTECTION, PREVENTION, AND CONSTRUCTION IS IN COMPLIANCE WITH THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REGULATIONS.
- 4. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY AND ENFORCE ALL APPLICABLE SAFETY REGULATIONS. THE ABOVE INFORMATION HAS BEEN PROVIDED FOR THE CONTRACTOR'S INFORMATION ONLY AND DOES NOT IMPLY THAT THE OWNER OR ENGINEER WILL NOTIFY AND/OR ENFORCE SAFETY REGULATIONS.

10. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN AN 8.0 W UTILIZATION PERMIT (IF REQUIRED) FOR CONSTRUCTION OF THE UNDERGROUND UTILITIES. THIS PERMIT MUST BE OBTAINED BY A DULY LICENSED PLANNING CONTRACTOR (OR CLASS A GENERAL CONTRACTOR) PRIOR TO THE START OF CONSTRUCTION. THESE PLANS AND ANY SUBSEQUENT REVISIONS TO THESE PLANS THAT ARE ISSUED BY THE ENGINEER WILL BE SUBJECT TO THE APPROVAL CONDITIONS OF THIS PERMIT.

11. THE GRAPHIC INFORMATION PREPARED ON THESE PLANS HAS BEEN COMPLETED TO INFORMATION BY SCALE AS ACCURATELY AS POSSIBLE. HOWEVER, DUE TO THE INHERENTLY INCOMPLETE NATURE OF THE INFORMATION OBTAINED HEREIN IS NOT INTENDED TO BE SCALED FOR CONSTRUCTION PURPOSES.

12. ALL SPECIFICATIONS AND DOCUMENTS REFERENCED HEREIN SHALL BE OF THE LATEST EDITION.

13. ALL UNDERGROUND UTILITIES MUST BE PROTECTED, TESTED AND INSPECTED PRIOR TO FINAL SURFACE CONSTRUCTION.

14. WORK PERFORMED UNDER THIS CONTRACT SHALL INTERFERE MINIMALLY WITH ANY OTHER WORK BEING PERFORMED ON SITE BY OTHER CONTRACTORS/SUBCONTRACTORS AND UTILITY COMPANIES. IT WILL BE NECESSARY FOR THE GENERAL CONTRACTOR TO COORDINATE AND SCHEDULE HIS/HER ACTIVITIES ACCORDINGLY.

15. ALL DISTURBED AREAS WITHIN THE FOOT RIGHT OF WAY SHALL BE SOODED.

16. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.

17. ALL SIGNAGE MUST COMPLY WITH CHAPTER 315, PERFORMANCE 90.10.

STORM DRAINAGE SYSTEM

1. STANDARD DETAILS REFER TO THE 2012/2015 EDITION OF FDOT "ROADWAY AND TRAFFIC DESIGN STANDARDS."

2. ALL DRAINAGE SEWER PIPE SHALL BE REINFORCED CONCRETE CLASS B ASTM C-755 UNLESS OTHERWISE NOTED IN AREAS ALL DRAINAGE STRUCTURES SHALL BE IN ACCORDANCE WITH FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS, UNLESS OTHERWISE NOTED ON PLANS.

3. THE LENGTHS SHOWN ARE APPROXIMATE AND TO CENTER OF DRAINAGE STRUCTURES WITH THE EXCEPTION OF MITERED END AND PLATED END SECTIONS, WHICH ARE GIVEN IN LENGTHS.

4. ALL DRAINAGE STRUCTURE GRATES AND COVERS, EITHER EXISTING OR PROPOSED, SHALL BE TRAFFIC RATED FOR H-20 TRUCKING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY NECESSARY UPGRADES TO EXISTING DRAINAGE STRUCTURES.

5. CONSTRUCTION OF THE STORMDRAINAGE MANAGEMENT SYSTEM MUST BE COMPLETE AND ALL DISTURBED AREAS STABILIZED IN ACCORDANCE WITH THE PRELIMINARY PLANS AND CONDITIONS PRIOR TO ANY OF THE FOLLOWING ISSUANCE OF THE FIRST CERTIFICATE OF OCCUPANCY. INITIATION OF INTENDED USE OF THE INFRASTRUCTURE OR TRANSFER OF RESPONSIBILITY FOR MAINTENANCE OF THE SYSTEM TO A LOCAL GOVERNMENT OR OTHER RESPECTIVE PARTY.

DRAINAGE SYSTEM TESTING AND INSPECTION

1. THE STORM DRAINAGE PUMPING SYSTEM SHALL BE SUBJECT TO A VISUAL INSPECTION BY THE OWNER'S ENGINEER PRIOR TO THE PLACEMENT OF BACKFILL. THE CONTRACTOR TO NOTIFY THE ENGINEER 2 FULL BUSINESS DAYS IN ADVANCE TO SCHEDULE INSPECTION.

2. THE CONTRACTOR SHALL MAINTAIN AND PROTECT FROM VIBR, DRIFT, DEBRIS, ETC. THE STORM DRAINAGE SYSTEM UNTIL FINAL ACCEPTANCE OF THE PROJECT. THE SYSTEM SHALL BE INSPECTED BY THE OWNER'S ENGINEER PRIOR TO APPROVAL FOR CERTIFICATE OF OCCUPANCY PURPOSES. THE CONTRACTOR MAY BE REQUIRED TO RECLEAN PIPES AND INLETS AT THE CONTRACTOR'S EXPENSE AND PRIOR TO FINAL ACCEPTANCE.

PAVING, GRADING AND DRAINAGE

1. ALL DELETERIOUS SUBSURFACE MATERIAL (IE. MUD, PEAT, BURIED BERRIES, ETC.) IS TO BE EXCAVATED AND REPLACED WITH SUITABLE/COMPACTED SOILS AS DIRECTED BY THE GEOTECHNICAL ENGINEER OR RECORD BY THE OWNER'S ENGINEER. DELETERIOUS MATERIAL IS TO BE STOCKPILED OR REMOVED FROM THE SITE AS DIRECTED BY THE OWNER OR OWNER'S ENGINEER. EXCAVATED AREAS ARE TO BE BACKFILLED WITH APPROVED MATERIALS AND COMPACTED AS SHOWN ON THESE PLANS AND PER THE GEOTECHNICAL REPORT. CONTRACTOR IS RESPONSIBLE FOR ACCURATELY ANY PERMITS THAT ARE NECESSARY FOR REMOVING DELETERIOUS MATERIAL FROM THE SITE.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXCAVATIONS AGAINST COLLAPSE AND WILL PROVIDE BRACING, SHIELDING OR SHORING AS NECESSARY. DETERMINING METHODS WILL BE USED AS REQUIRED TO KEEP EXCAVATIONS FROM COLLAPSE AND APPROPRIATE MEASURES ARE BEING TAKEN.

3. ALL NECESSARY FILL AND EMBANKMENT THAT IS PLACED DURING CONSTRUCTION SHALL CONSIST OF MATERIAL SPECIFIED BY THE OWNER'S SOILS TESTING CONTRACTOR OR ENGINEER AND BE PLACED AND COMPACTED ACCORDING TO THESE PLANS.

4. PROPOSED SPOT ELEVATIONS REPRESENT FINISHED PAVEMENT OR GRADE. SURFACE GRADES, UNLESS OTHERWISE NOTED.

5. IF ANY ARE NECESSARY TO FIELD ADJUST PAVEMENT ELEVATIONS TO PREPARE THE POOL SYSTEMS OF TREES SHOWN TO BE SAVED, CONTRACTOR TO COORDINATE WITH OWNER'S ENGINEER PRIOR TO ANY ELEVATION CHANGES.

6. CONTRACTOR SHALL TIE BACK AND MATCH EXISTING PAVEMENT AT LOCATIONS WHERE NEW PAVEMENT MEET EXISTING PAVEMENT.

7. CURBING SHALL BE PLACED AT THE EDGES OF ALL PAVEMENT, UNLESS OTHERWISE NOTED. REFER TO THE 2012/2015 EDITION OF FDOT "ROADWAY AND TRAFFIC DESIGN STANDARDS" FOR DETAILS AND SPECIFICATIONS OF ALL FDOT TYPE CURBS AND GUTTERS CALLED FOR IN THESE PLANS.

8. PRIOR TO CONSTRUCTING CONCRETE PAVEMENT THE CONTRACTOR IS TO SUBMIT A PROPOSED JOINTING PATTERN TO THE SOILS ENGINEER FOR APPROVAL.

9. CONTRACTOR TO PROVIDE A 1/2" TO 3" BITUMINOUS EXPANSION JOINT MATERIAL WITH SEALER AT JUNCTIONS OF CONCRETE AND OTHER MATERIALS (STRUCTURES, OTHER POINTS).

10. ALL PAVEMENT FINISHES SHALL BE MADE IN ACCORDANCE WITH FDOT STANDARD INDEX #17348.

11. THE CONTRACTOR WILL STABILIZE BY SEED AND MULCH SOIL OR OTHER APPROVED MATERIALS ANY DISTURBED AREAS WITHIN ONE WEEK FOLLOWING COMPLETION OF THE UTILITY AND PAVEMENT AREAS. CONTRACTOR SHALL MAINTAIN SUCH AREAS UNTIL FINAL ACCEPTANCE BY OWNER. CONTRACTOR TO COORDINATE WITH OWNER REGARDING TYPE OF MATERIAL, LANDSCAPING AND IRRIGATION REQUIREMENTS.

12. THE CONTRACTOR SHALL RESTORE OFF-SITE CONSTRUCTION AREAS TO EQUAL AND/OR BETTER CONDITION THAN EXISTING PRIOR TO START OF CONSTRUCTION.

13. UNLESS OTHERWISE NOTED, GRADE TO MEET EXISTING ELEVATION AT PROPERTY LINES.

14. SURVEY MONUMENTS OR BENCHMARKS, WHICH HAVE TO BE DESTROYED BY THIS WORK SHALL BE REPLACED UPON COMPLETION OF WORK BY A REGISTERED LAND SURVEYOR AT CONTRACTOR'S EXPENSE.

15. FINAL GRADES SHALL INCLUDE 500 HIGH. ALL AREAS SHALL BE GRADED TO DRAIN AWAY FROM THE BUILDINGS.

16. THE ROCK AS SHOWN ARE TO BE APPROVED BY OWNER'S ENGINEER PRIOR TO PAVING.

17. ALL WORK TO BE PERFORMED IN ACCORDANCE WITH ALL LOCAL, STATE AND JURISDICTIONAL PRINTING AGENCIES.

18. ALL WORK SHALL COMPLY WITH THE GEOTECHNICAL REPORTS BY PROFESSIONAL SERVICE INDUSTRIES, INC.

PAVING/GRADING TESTING AND INSPECTION

1. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING APPLICABLE TESTING WITH THE SOILS ENGINEER. TESTS WILL BE REQUIRED PURSUANT WITH THE SOILS REPORT. UPON COMPLETION OF WORK THE SOILS ENGINEER WILL SUBMIT CERTIFICATIONS TO THE OWNER AND OWNER'S ENGINEER STATING THAT ALL REQUIREMENTS HAVE BEEN MET.

2. A QUALIFIED TESTING LABORATORY SHALL PERFORM ALL TESTING NECESSARY TO ASSURE COMPLIANCE OF THE IN-PLACE MATERIALS AS REQUIRED BY THESE PLANS AND GEOTECHNICAL REPORT. THE VARIOUS AGENCIES AND PERMIT CONDITIONS SHOULD ANY TESTING BE REQUIRED DUE TO THE FAILURE OF ANY TESTS TO MEET THESE REQUIREMENTS. THE CONTRACTOR WILL BEAR ALL COSTS OF SAID TESTING.

POTABLE WATER SYSTEM

1. ALL 8" PVC PIPE SHALL BE CLASS 200 OR HIGHER. REFER TO NOTE #4 BELOW FOR ADDITIONAL PIPE SPECIFICATIONS. APPROPRIATE MEASURES AGAINST CORROSION SHALL BE TAKEN.

2. ALL WATER MAIN PIPE FITTINGS AND APPURTENANCES SHALL BE INSTALLED TO COMPLY WITH CITY OF WINTER PARK STANDARDS AND SPECIFICATIONS.

3. ALL WATER SERVICE LINES, VALVES AND METERS SHALL BE INSTALLED TO COMPLY WITH APPLICABLE MUNICIPALITY/AGENCY DEPARTMENT STANDARDS AND SPECIFICATIONS.

4. ALL DUCTILE IRON PIPE 4" TO 24" SHALL BE MANUFACTURED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C151/A213. PIPE SHALL BE FURNISHED IN 18 OR 20 FOOT SECTIONS. PIPE THICKNESS SHALL BE CLASS 500 UNLESS OTHERWISE SPECIFIED.

5. ALL WATER SYSTEM CONSTRUCTION, UP TO AND INCLUDING POINT OF METERING AND WATER FLOW PREVENTION (IF REQUIRED) SHALL BE BUILT IN ACCORDANCE TO WINTER PARK UTILITIES STANDARDS AND SPECIFICATIONS.

6. CONTRACTOR TO INSTALL TEMPORARY BLOWOFFS AT THE ENDS OF PROPOSED WATER MAINS AND SERVICE LATERALS TO MAINTAIN 100% AIRFLOW TO ASSURE ADEQUATE FLUSHING AND DISINFECTION/CHLORINATION.

7. ALL WATER MAINS SHALL BE PRESSURE TESTED IN ACCORDANCE WITH AWWA MANUAL M35, CONCERNING HYDROSTATIC TESTING OF PVC, IRON, OR STEEL OFF-SITE UTILITIES. HYDROSTATIC TESTING TO BE WITNESSED BY WINTER PARK WATER DEPARTMENT INSPECTOR.

8. ALL WATER MAINS SHALL BE STERILIZED IN ACCORDANCE WITH THE APPLICABLE SECTION OF THE LATEST AWWA SPECIFICATION C651 AND WINTER PARK WATER DEPARTMENT SPECIFICATIONS.

9. ALL 8" PVC WATER MAIN 4" TO 8" DIAMETER (RIPED) SHALL CONFORM TO ASTM D2728 AND ASTM 1784. PIPE SHALL BE AWWA C-300 (DR-18) JOINTS SHALL BE RUBBER GASKETED PUSH-ON CONFORMING TO ASTM D1888.

10. PORTABLE WATER MAINS WILL BE PVC 500 (1200 PSI) FOR PIPES 18" (18" DIA.) AND 20" (20" DIA.) AND SCHEDULE 80 PERMANENT MATERIAL ARE ALSO ACCEPTABLE FOR PIPES SIZE LESS THAN 18". THE ABOVE ITEM INSTALLATIONS MUST BEAR THE "N" STAMP FOR COMPATIBILITY WITH PORTABLE WATER USE.

11. ALL POLYETHYLENE CHLORIDE PIPE SHALL BE LAD WITH AN INTEGRATED 12 GAUGE A.W.G. SOLID STRAND COPPER WIRE BOUND AROUND THE PIPE FORMING ONE COMPLETE SPIRAL PER JOINT OF PIPE. THIS WIRE IS TO BE CONTINUOUS WITH UTILITIES MADE ONLY BY METHODS APPROVED BY THE ENGINEER. THIS WIRE IS TO BE SECURED TO ALL VALVES, TEES AND ELBOWS.

12. ALL PORTABLE WATER WORK SHALL CONFORM WITH APPLICABLE WINTER PARK UTILITIES DEPARTMENT STANDARDS AND SPECIFICATIONS.

POTABLE WATER TESTING AND INSPECTION

1. ALL COMPONENTS OF THE WATER SYSTEM, INCLUDING FITTINGS, HYDRANTS, CONNECTIONS, AND VALVES SHALL REMAIN UNDISTURBED UNTIL PROBABLY PRESSURE TESTED AND ACCEPTED BY THE OWNER'S ENGINEER. PRESSURE TESTS TO BE IN ACCORDANCE WITH WINTER PARK UTILITIES DEPARTMENT SPECIFICATIONS. CONTRACTOR TO NOTIFY THE OWNER'S ENGINEER AND APPLICABLE AGENCY INSPECTORS 2 FULL BUSINESS DAYS IN ADVANCE OF PERFORMING TESTS.

2. CONTRACTOR TO PERFORM ON-DRAINAGE AND BACTERIOLOGICAL SAMPLING AND OBTAIN CLEARANCE OF DOMESTIC AND FIRE LINE WATER SYSTEMS. COPIES OF ALL BACTERIOLOGICAL SAMPLING RESULTS ARE TO BE SUBMITTED TO THE OWNER'S ENGINEER FOR INFORMATION PURPOSES.

SANITARY SYSTEM

1. ALL 8" PVC PIPE SHALL BE SOLID WALL POLYETHYLENE CHLORIDE PIPE AND COMPLY WITH ASTM D 3034 AND ALL APPLICABLE ASTM DECLARATIONS AS COVERED IN SECTION NO. 2 OF ASTM D 3034. MAIN LINES SHALL BE A MINIMUM OF 8" DIAMETER AND LATERALS SHALL BE A MINIMUM 4" DIAMETER.

2. ALL GRAVITY SEWER MAINS FOR 15" PVC EXCEPT FOR PIPE DEEPER THAN 14 FEET IN WHICH CASE 20" PVC SHALL BE USED. ELASTOMERIC GASKET JOINTS SHALL BE UTILIZED FOR PVC PIPE AND SHALL COMPLY WITH ASTM F473. ASTM F473 IS A 15" PVC JOINTS SHALL COMPLY WITH ASTM D3272.

3. ALL 8" TO 12" PVC FORCE MAINS (IF REQUIRED) SHALL BE CLASS 200 DR 14 FOR 4" DIAMETER AND CLASS 150 DR 18 FOR 8" TO 12" DIAMETER PIPE. IN ACCORDANCE WITH AWWA C500 STANDARDS PVC FORCE MAIN PIPE SHALL BE AT LEAST 2" THICK WITH DIME FORN CENTER ON WHITE TAP. FORCE MAINS WITHIN THE RIGHT OF WAY SHALL BE CLASS 200 MINIMUM 4" DIAMETER.

4. ALL SANITARY MANHOLES SHALL BE LOCATED NO MORE THAN 40 FEET APART AND SHALL CONFORM TO THE DETAILS CONTAINED HEREIN AS WELL AS WITH ASTM C914.

5. ALL SEWERS FOR GRAVITY SEWER MAINS AND SERVICE CONNECTIONS SHALL COMPLY WITH THE FOLLOWING MINIMUM GRADES AT 0.20% AT 10' INTERVALS AND AT 0.40' INTERVALS.

6. ALL SANITARY SEWER WORK SHALL CONFORM WITH APPLICABLE WINTER PARK UTILITIES DEPARTMENT STANDARDS AND SPECIFICATIONS.

7. PRIOR TO COMMENCING WORK WHICH REQUIRES CONNECTING PROPOSED FACILITIES TO EXISTING LINES OR APPURTENANCES, THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATIONS OF EXISTING CONNECTION POINTS AND NOTIFY THE OWNER'S ENGINEER OF ANY CONFLICTS OR INADEQUACIES.

8. SANITARY SEWER MAINS SHALL HAVE SUITABLE MAGNETIC LOCATOR TAPE(S) BURIED AT LEAST 18 INCHES ABOVE THE MAIN LINES.

SANITARY TESTING AND INSPECTION

1. ALL GRAVITY SEWER PIPING SHALL BE SUBJECT TO A VISUAL INSPECTION BY THE OWNER'S ENGINEER AND APPLICABLE MUNICIPALITY/AGENCY. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 48 HOURS IN ADVANCE TO SCHEDULE INSPECTIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COSTS ASSOCIATED WITH A TELEVIEW INSPECTION (TV) OF THE PROPOSED GRAVITY SEWER LINE CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE COPIES OF THE TV INSPECTION TAP TO THE ENGINEER, THE OWNER AND THE APPLICABLE MUNICIPALITY/AGENCY.

2. THE CONTRACTOR SHALL SUBMIT AN INFILTRATION/EXTRUSION TEST ON ALL GRAVITY SEWERS IN ACCORDANCE WITH THE REGULATORY AGENCY HAVING JURISDICTION. SAID TESTS ARE TO BE CERTIFIED BY THE ENGINEER OF RECORD AND SUBMITTED TO THE REGULATORY AGENCY FOR APPROVAL. THE SCHEDULING, CONDUCTING AND NOTIFICATION OF ALL PARTIES IS THE CONTRACTOR'S RESPONSIBILITY.

3. LEAKAGE TESTS ARE SPECIFIED REQUIRING THAT:

- A. THE LEAKAGE EXTRUSION OR INFILTRATION DOES NOT EXCEED 200 GALLONS PER INCH OF PIPE DIAMETER PER MILE PER DAY FOR ANY SECTION OF THE SYSTEM.
- B. EXTRUSION OR INFILTRATION TESTS BE PERFORMED WITH A MINIMUM PIPE HEAD OF 2 FEET.
- C. AIR TESTS, AS A MINIMUM, CONFORM TO THE TEST PROCEDURE DESCRIBED IN ASTM F-828 FOR DUCTILE IRON PIPE, ASTM C-824 FOR CONCRETE PIPE, ASTM F-473 FOR PLASTIC PIPE, AND FOR OTHER MATERIALS APPROPRIATE TEST PROCEDURES.

4. CONTRACTOR TO PERFORM APPROPRIATE DEFLECTION TESTS FOR ALL FLEETABLE PIPE. TESTING IS REQUIRED AFTER THE FINAL BACKFILL HAS BEEN IN PLACE AT LEAST 30 DAYS TO PERMIT STABILIZATION OF THE SOIL-PIPE SYSTEM. TESTING PROCEDURES SHALL BE:

- A. NO PIPE SHALL EXCEED A DEFLECTION OF 5%.
- B. USING A ROAD ROLL OR WHEELER FOR THE DEFLECTION TEST WITH A DIAMETER NOT LESS THAN ONE OF THE PIPE. HOLE DIAMETER OR AVERAGE HOLE DIAMETER OF THE PIPE, DEPENDING ON WHICH IS SPECIFIED IN THE ASTM SPECIFICATION, INCLUDING THE APPROXY TO WHICH THE PIPE IS MANUFACTURED.
- C. PERFORMING THE TEST WITHOUT MECHANICAL PULLING DEVICES.

5. CONTRACTOR TO INSPECT & TEST MANHOLE FOR WATERPROOFING OR DAMAGE PRIOR TO PLACING INTO SERVICE. AIR TESTING, IF SPECIFIED FOR CONCRETE SEWER MANHOLES, SHALL CONFORM TO THE TEST PROCEDURES DESCRIBED IN ASTM C-1244.

F.D.O.T. RIGHT-OF-WAY WORK

1. CONTRACTOR TO NOTIFY FDOT 2 FULL BUSINESS DAYS PRIOR TO BEGINNING WORK WITHIN RIGHT-OF-WAY.

2. MAINTENANCE OF TRAFFIC SHALL BE IN ACCORDANCE WITH FDOT STANDARD INDEX #600 (M11 & M12) AND SHALL BE SUPERVISED BY A CERTIFIED INDIVIDUAL.

3. TEST RESULTS MAY BE REQUIRED UPON REQUEST.

4. AS BUILT PLANS ARE REQUIRED IF MAJOR CHANGES ARE MADE DURING CONSTRUCTION.

5. ALL DISTURBED AREAS WITHIN FOOT RIGHT OF WAY MUST BE SOODED ONLY WITH COMMON BERBERHA 500.

6. ALL CONSTRUCTION WITHIN THE FOOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE DEPARTMENT'S DESIGN STANDARDS AND ROAD & BRIDGE SPECIFICATIONS, 2012/2015 EDITION.

7. DEMOLITION OF EXISTING DRIVEWAY SHALL GO BACK TO NEAREST JOINT WHEN RESTORING CURB, GUTTER, AND SIDEWALK RIGHT-OF-WAY.

8. CONTRACTORS CERTIFICATE OF LIABILITY INSURANCE MUST BE ISSUED PRIOR TO STARTING CONSTRUCTION ON FOOT RIGHT-OF-WAY.

9. PERFORM MINIMUM 1" COVER FOR ALL EXISTING AND PROPOSED UTILITIES.

10. MAINTAIN ALL VERTICAL AND HORIZONTAL SEPARATION REQUIREMENTS FROM PUBLIC WATER MAINS PER O.C.I. AND F.D.O.T. SPECIFICATIONS.

11. NO LANES CLOSED BETWEEN THE HOURS OF 6:00 AM TO 9:00 AM & 3:00 PM TO 5:00 PM.

12. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN AN 8.0 W UTILIZATION PERMIT (IF REQUIRED) FOR CONSTRUCTION OF THE PROPOSED UTILITIES. THIS PERMIT MUST BE OBTAINED BY A DULY LICENSED PLANNING CONTRACTOR (OR CLASS A GENERAL CONTRACTOR) PRIOR TO THE START OF CONSTRUCTION. THESE PLANS AND ANY SUBSEQUENT REVISIONS TO THESE PLANS THAT ARE ISSUED BY THE ENGINEER WILL BE SUBJECT TO THE APPROVAL CONDITIONS OF THIS PERMIT.

AS BUILT

UPON COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL FURNISH THE OWNER'S ENGINEER WITH COMPLETE "AS BUILT" INFORMATION. CERTIFIED BY A REGISTERED LAND SURVEYOR. THIS "AS-BUILT" INFORMATION SHALL INCLUDE INVERT ELEVATIONS, LOCATIONS OF STRUCTURES FOR ALL UTILITIES INSTALLED, AS WELL AS GRADE BREAK LOCATIONS AND ELEVATIONS FOR PROPOSED CONSTRUCTION. NO ENGINEER'S CERTIFICATIONS FOR CERTIFICATE OF OCCUPANCY (C.O.) PURPOSES WILL BE MADE UNTIL THIS INFORMATION HAS BEEN RECEIVED AND ACCEPTED BY THE OWNER'S ENGINEER.

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DATE	11/11/2015
REVISIONS	

Kimley-Horn

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DATE	7/31/2015
BY	DAVID J. STUBBS, P.E.
CHECKED BY	DAVID J. STUBBS, P.E.
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NOTES

LAKESIDE CROSSING