



January 15, 2025

Paul Rodas, P.E.
City Engineer and Permit Section Manager
City of Coral Gables
Department of Public Works
2800 SW 72nd Avenue
Miami, FL 33155

Re: Outside Sewer Connection Agreement
1531 Liguria Ave.
PWKS-22-08-0902

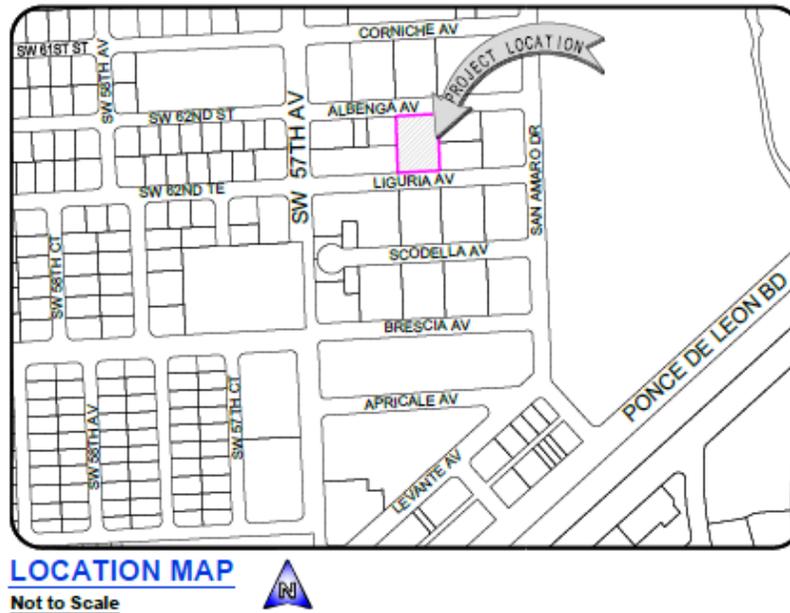
Dear Mr. Rodas,

Pursuant to the Agreement for Outside Sanitary Sewer Connection dated February 17, 2005 between the City of Coral Gables and the University of Miami (attached) and in accordance with City of Coral Gables Code Sec. 78-106, the University of Miami is requesting permission to commence the necessary process for the approval of an outside sewer connection to the City of Coral Gables sanitary sewer system for the property located at 1531 Liguria Ave. by means of a connection to Manhole #3044 on Liguria Ave. to an existing 8" sanitary sewer line that discharges into UM Pump Station #14N and ultimately to the City of Coral Gables force main at Ponce de Leon Blvd.

The property that is connecting to the University's sanitary sewer system is owned by RPG Miami, LLC and will be used as a fraternity house for University students. The University has agreed to allow the connection of the property to their system as per the attached *Agreement Regarding Outside Sanitary Sewer Connection* dated December 5, 2024 and the *Agreement Regarding Connection to UM Sanitary Sewer System* between the University of Miami and RPG Miami, LLC dated March 25, 2024. The Department of Regulatory and Economic Resources has approved the connection to the University's sewer system as per attached email from Frank Lezcano dated August 19, 2024.

The following information pertains to the project:

- Applicant: University of Miami
- Address: 1535 Levante Avenue Coral Gables, FL 33146
- Telephone: 305.284.6749
- Project Address: 1531 Liguria Avenue, Coral Gables, FL 33146
- Legal Description: Lots 7, 8, 9, 22, 23 and 24, Block 186, CORAL GABLES RIVIERA SECTION PART 6, according to the plat thereof, as recorded in Plat Book 20, Page 79, of the Public Records of Miami-Dade County, Florida, the location of which being more particularly shown on the map below and described in the attached sketch and legal description.



- Government Agency having Jurisdiction: Enclosed please find copy of the Department of Regulatory and Economic Resources “DERM” reviewed sewer plans and permit for the construction of a domestic wastewater collection/ transmission system.
- Allocation letter from Miami-Dade County
- Proposed additional flows to the City of Coral Gables sewer system:
 - o Peak daily flow factor: 4.38
 - o Peak daily flow: 8,761 GPD
 - o Minimum: 0 GPD
 - o Average: 2,000 GPD

By this letter, The University (applicant) intends to comply with the conditions set forth under the following Chapters 62 and 78 of the City Code, and the terms and conditions that will be stipulated in the Agreement between the City of Coral Gables and the University.

- (1) To pay a connection fee of \$18,398.10 based on a calculation of \$2,100.00 per 1,000 gallons per day of peak demand paid concurrently upon signing this agreement. The connection charge shall be made on the basis of an agreed upon estimated gallonage, which shall be subject to review at any time after six months; usage and the final connection cost shall be adjusted to reflect actual usage if greater, but in no case less than the amount originally charged. An alternate method of payment for such sewer service connection charges may be granted whereby, in lieu of paying connection charges at time of execution of the customer agreement, the applicant or customer may be permitted to file with the city a cash bond in an amount to be agreed upon between the city manager and the customer, guaranteeing installment payments of said sewer service connection charges.
- (2) To comply with all conditions set forth under chapters 62 and 78 of the City Code, Resolution No. 22601, and any other pertinent ordinances or resolution, copies of which the applicant/customer has reviewed and fully acknowledged by agreeing hereto, except that rates applied to connecting outside the city shall be 25 percent greater than the rates applicable to

the same connection within the city. If the connection is outside existing sanitary sewer districts but inside the city, the 25 percent additional rate shall not apply.

- (3) To the billing and collecting of sewer service charges as determined by the city. Other agencies, for example the Miami-Dade Water and Sewer Department, may be designated by the city to bill and/or collect sewer service charges. Sewer service charges shall be due within ten days of receipt of billing by the customer. If the sewer service charges remain unpaid 30 days after due date, the city may have water services to the property disconnected. All sewer service charges to any building or structure or unit remaining unpaid 30 days after the due date shall become a lien against and upon the lands to which service has been furnished to the same extent as the lien for special assessments in the city, with the same penalties and the same right of collection and sale as would apply for Coral Gables taxes.
- (4) To pay the entire cost of whatever facilities are required from the source of the sewage to the point of connection with the Coral Gables system.
- (5) To furnish the city attorney with a copy of the deed for each unit of property making outside connection.
- (6) To install and maintain facilities for such pre-treatment of wastes as may from time to time be found necessary to render the wastes suitable for handling and treatment by the city without creation of nuisances. Under operational difficulty, the reasonable determination by the city and the city consulting engineers shall be binding. The following shall be required in all cases:
 - a. Grease separation facilities without exception.
 - b. Comminutors except where flow is directly to a city comminutor.
 - c. Screen at the discretion of the city in case of laundries and similar sources of rags, string and lint.
 - d. Pre-chlorination in case of long force mains.
- (7) To provide the city with plans and specifications in quadruplicate for applicant/customer sanitary sewer facilities as prepared by a registered civil engineer, licensed to practice in the State of Florida and fully experienced and qualified in the design of sanitary sewer systems. Said plans and specifications shall be reviewed by the city and returned to the applicant/customer marked for revision until the plans are returned marked approved and signed as such by the director of public works. A composite plan/profile survey of existing utilities shall be prepared of each Coral Gables right-of-way through which a pipeline run is proposed, showing the exact relationship between and among all existing and proposed facilities. The city may refuse to process the plans unless the composite picture is complete, so that the most feasible route with the least inconvenience to residents may be confirmed by the director of public works.
- (8) To provide a cut-off valve at the point of connection with the Coral Gables system. This cut-off valve shall be shown and described in the above plans and specifications.
- (9) To provide the city with a letter from said licensed/registered engineer stating that said engineering services have been retained to provide full-time resident inspection during construction and installation of said facilities. Upon completion of the installation, said engineer shall certify in writing that the work has been fully and properly installed, and that infiltration is within allowable limits.
- (10) To have proposed installation shown on said approved plans and specifications constructed and installed only by a fully licensed and qualified contractor who shall also obtain all prerequisite construction permits from each agency having jurisdiction prior to initiating work in the field. The public works director may withhold or withdraw issuance of city right-of-way permit if compliance with portions of Step II implementation by the applicant becomes overdue.

- (11) To keep city informed of work progress and connections inside and outside the city so that city inspectors may confirm the integrity of the facilities at each key point.
- (12) To be solely responsible for continuing maintenance and operation of said facilities. The city reserves the right to inspect the facilities and to require the applicant to have timely repairs made, where infiltration or other defects are adversely affecting the cost and operation of the city's sanitary sewer system. Failure of the applicant/customer to remedy defects shall be cause for termination of agreement and disconnection of the service. The occupants or tenants of the connected property shall be informed by the customer that the city is not responsible for such maintenance and operation.
- (13) To not permit any other connection to the customer's connecting lines to the city system except those listed in the agreement. Any additional connections, if permitted, shall be subject to approval by the city as stated herein and the original connection charge shall be increased to reflect the additional sewage added. Additional connectors shall furnish the city with prior written approval by the original owner of the line and all prior connectors to said line.
- (14) To limit the peak sewage flow from the outside sewer connection insofar as the property, zoning, size, type and/or density of the facility herein approved for connection, and any proposed change thereto which would generate significant increase in peak sewage discharged into the Coral Gables sanitary sewer system shall require prior approval by Coral Gables for such increased sewage discharge in accordance with the terms of this resolution.
- (15) To provide that the monthly charge computed at the volumetric base rate be multiplied by a value of unity for a monthly average BOD of 250 ppm or under, said value to be increased by a surcharge factor of one-quarter percent per part per million on monthly average BOD in excess of 250 ppm, as follows and as interpolation thereof:

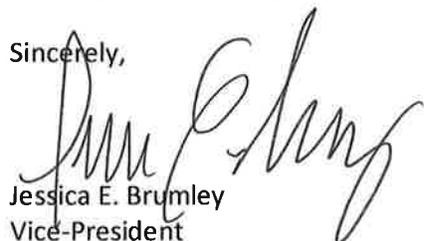
MONTHLY BOD MULTIPLIER	
250 ppm or less	1.000
260	1.025
270	1.050
280	1.075
290	1.100
300	1.125
400	1.375
500	1.625
1,000	2.875

- (16) To provide for and bear the cost of sampling with suitable sampling facilities when reasonable cause for sampling exists. The city shall give the customer or tenant reasonable notice when sampling is necessary, and qualified city representatives shall thereafter perform the necessary sampling as efficiently as possible.
- (17) To reconnect to the city sewer system at the customer's expense in a manner acceptable to the city, when sewerage is completed to a new area in the city which can more efficiently and effectively serve the customer's outside connection.
- (18) To provide liability insurance in the amounts required by Resolution No. 22601, naming the City of Coral Gables as additional insured and covering any damages to public or private property due to a failure in the customer's facilities. A certification of insurance shall be required at the execution of the agreement in a form acceptable to the City of Coral Gables.
- (19) To provide a maintenance bond or other surety in the amount of five percent of the construction cost to assure timely repair of the customer's facilities should a failure occur, said surety to run in perpetuity or until the connection is no longer required.

(20) To bear the expense of recording the agreement encompassing the above terms in the Public Records of Miami-Dade County, Florida, and said agreement shall be a covenant running with the land which will state that the owner will not convey or cause to be conveyed the title to the above property without requiring the successor in title to abide by all of the terms and conditions of said agreement.

Thank you for your time and consideration.

Sincerely,



Jessica E. Brumley

Vice-President

Facilities Operations & Planning

University of Miami

Agreement for Outside Sewer Connection
February 17, 2005

AGREEMENT FOR OUTSIDE SANITARY SEWER CONNECTION

THIS AGREEMENT, made and entered into this ____ day of _____, 2005 by and between the City of Coral Gables, a municipal corporation of the State of Florida, herein referred to as "City", and the University of Miami, a Florida non-profit corporation, herein referred to as "Owner".

WHEREAS, Owner is the OWNER of the following described properties located in Miami-Dade County, Florida, herein jointly referred to as the "Property":

All those lots, pieces, parcels and strips of land, situate, lying and being in Section 30, Township 54 South, Range 41 East, City of Coral Gables, Miami-Dade County, Florida, the same being more particularly described as follows, *viz.*:

AREA I – (TOWNHOUSES AND LANDSCAPE BUFFER)

Lot 1 through 12, inclusive and Lots 19 through 30, inclusive, in Block 184 of "CORAL GABLES RIVIERA SECTION PART 6," according to the Plat thereof, as recorded in Plat Book 20 at Page 79 of the Public Records of Dade County (now Miami-Dade County), Florida.

AREA II – (UNIVERSITY VILLAGE – STUDENT APARTMENTS)

Lots 1 through 30, inclusive, in Block 185 of "CORAL GABLES RIVIERA SECTION PART 6," according to the Plat thereof, as recorded in Plat Book 20 at Page 79 of the Public Records of Dade County (now Miami-Dade County), Florida.

Together with:

Lots 1 through 6, inclusive and Lots 25 through 30, inclusive, in Block 186 of "CORAL GABLES RIVIERA SECTION PART 6," according to the Plat thereof, as recorded in Plat Book 20 at Page 79 of the Public Records of Dade County (now Miami-Dade County), Florida.

Together with:

Lots 1 through 6, inclusive, Lots 25 through 27, inclusive, and Lot 30 in Block 188 of "CORAL GABLES RIVIERA SECTION PART 6," according to the Plat thereof, as recorded in Plat Book 20 at Page 79 of the Public Records of Dade County (now Miami-Dade County), Florida.

Together with:

Lots 1, 28, 29 and 30 in Block 189 of "CORAL GABLES RIVIERA SECTION PART 6," according to the Plat thereof, as recorded in Plat Book 20 at Page 79 of the Public Records of Dade County (now Miami-Dade County), Florida.

Together with:

Lots 1 through 4, inclusive, in Block 1 of "UNIVERSITY OF MIAMI MAIN CAMPUS FIRST ADDITION," according to the Plat thereof, as recorded in Plat Book 87 at Page 10 of the Public Records of Dade County (now Miami-Dade County), Florida.

Together with:

That portion of Avenue Scodella (Avenue Oviato) as shown and described in the recorded Plat of "UNIVERSITY OF MIAMI MAIN CAMPUS FIRST ADDITION," according to the Plat thereof, as recorded in Plat Book 87 at Page 10, as vacated by the City of Coral Gables, a Municipal Corporation of the State of Florida, pursuant to Ordinance Number 2794 dated July 26, 1988 and recorded in Official Records Book 14887 at Page 207, both of the Public Records of Dade County (now Miami-Dade County), Florida.

AREA III - (OTHER UNIVERSITY OF MIAMI PROPERTIES)

Lots 10 through 12, inclusive and Lots 19 through 21, inclusive in Block 186 of "CORAL GABLES RIVIERA SECTION PART 6," according to the Plat thereof, as recorded in Plat Book 20 at Page 79 of the Public Records of Dade County (now Miami-Dade County), Florida.

Together with:

Lots 4 through 12, inclusive, Lot 19, less the South 70 feet, Lot 20, less the East 20 feet of the South 70 feet thereof, and all of Lots 21 through 27, inclusive, in Block 189 of "CORAL GABLES RIVIERA SECTION PART 6," according to the Plat thereof, as recorded in Plat Book 20 at Page 79 of the Public Records of Dade County (now Miami-Dade County), Florida.; and

WHEREAS, Owner is constructing a sanitary sewer collection and transmission system, including a gravity collection system, a pump station and force main on the described Property and needs to connect to the eighteen-inch (18") force main owned by Miami-Dade County Water and Sewer Department located along Ponce de Leon Blvd. that flows into the City's manifolded force main system and

WHEREAS, the City Commission of the City of Coral Gables on the 13th day of July, 2004, passed and adopted Resolution No. 2004-168 which authorized the Owner to connect to the Miami-Dade Sanitary Sewer line subject to certain terms and conditions set forth below.

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the parties hereto agree to the following:

1. Owner shall obtain Miami-Dade County's approval to connect to the eighteen-inch (18") force main owned by Miami-Dade Water and Sewer Department.
2. Owner shall secure all required permits to perform this project.
3. Owner agrees that the proposed pump station shall be connected to the City's Telemetry System.
4. Owner agrees that the proposed pump station shall have an automated flow meter connected to the City's Telemetry System.
5. Owner agrees that the operation and maintenance agreement between the City of Coral Gables and Owner shall be amended to include the proposed new pump station.
6. Owner shall pay a connection fee calculated at \$418,910.44, based on the rate of \$2,100.00 per 1000 gallons per day of peak demand, paid concurrently upon signing this Agreement. The connection charge shall be subject to review at any time after six months; usage and the final connection costs shall be adjusted to reflect actual usage if greater, but in no case shall be less than that amount originally charged. An alternative method of payment for such sewer connection charges may be granted whereby, in lieu of paying connection charges at time of execution of the Agreement, Owner may be permitted to file with the City a cash bond in the amount to be agreed upon between the City Manager and Owner, guaranteeing installment payments of said sewer services connection charges.

7. Owner shall comply with all conditions set forth under chapters 22 and 26 of the Code of the City of Coral Gables, City of Coral Gables Resolution No. 25786, and any other pertinent ordinances or resolutions copies of which Owner has reviewed and fully acknowledges by agreeing hereto, except that the rate applied to connecting outside the City shall be 75% greater than rates applicable to the same connection within the City. If the connection is outside existing sanitary sewer districts but inside the City, the 75% additional rate shall not apply.
8. Owner agrees to the billing and collection of sewer service charges as determined by the City of Coral Gables. Other Agencies, for example Miami-Dade County Water and Sewer Authority, may be designated by the City to bill and/or collect sewer service charges. Sewer service charges shall be due within ten (10) days of receipt of billing by Owner. If the sewer service charge remains unpaid thirty (30) days after due date, the City may have water services to the Property disconnected. All sewer service charges to any building or structure or unit remaining unpaid thirty (30) days after due date shall become a lien against and upon the lands to which service has been furnished to the same extent as the lien for special assessments in the City of Coral Gables, with the same penalties and the same rights of collection and sale as would apply for City taxes.
9. Owner agrees to pay the entire cost of whatever facilities are required from the source of the sewage to the point of connection with the City of Coral Gables system.
10. Owner agrees to furnish the City Attorney with a copy of the deed for each unit of property making the outside connection.
11. If applicable use remains the same, Owner agrees to install and maintain facilities for such pre-treatment of wastes as may from time to time be necessary to render the wastes suitable for handling and treatment by the City without creation of nuisances. Under operational difficulty, the reasonable determination by the City and the City's consulting engineers shall be binding. The following shall be required in all cases:
 - a) Grease separation facilities without exception.
 - b) Comminutors, except where flow is directly to a City comminutor.
 - c) Screens at the discretion of the City in cases of laundries and similar sources of rags, strings, and lint.
 - d) Prechlorination in case of long force mains.
12. Owner agrees to provide the City with plans and specifications in quadruplicate for Owner's sanitary sewer facilities as prepared by a registered civil engineer, licensed to practice in the State of Florida and fully experienced and qualified in the design of sanitary sewer systems. Said plans and specifications shall be reviewed by the City and returned to Owner marked for revision until the plans are returned, marked,

approved and signed as such by the City's Director of Public Works. A composite plan/profile survey of the existing utilities shall be prepared of each City right-of-way through which a pipeline run is proposed, showing the exact relationship between and among all existing and proposed facilities. The City may refuse to process the plans unless the composite picture is complete, so that the most feasible route with the least inconvenience to residents may be confirmed by the Director of Public Works. Said plans and specifications are attached hereto.

13. Owner agrees to provide a cut-off valve at the point of connection with the City of Coral Gables system. This cut-off valve shall be shown and described in the above plans and specifications. Said cut-off valve is shown on the plans and specifications attached hereto.
14. Owner agrees to provide the City with a letter from said licensed/registered engineer stating that the engineering services have been retained to provide full-time resident inspection during construction and installation of said facilities. Upon completion of the installation, said engineer shall certify in writing that the work has been fully and properly installed, and that the infiltration is within allowable limits. Said letter is attached hereto.
15. Owner agrees to have proposed installation shown on said approved plans and specifications constructed and installed by a fully licensed and qualified contractor, who shall also obtain all prerequisite construction permits from each agency having jurisdiction prior to the initiating work in the field. The City's Director of Public Works may withhold or withdraw issuance of City right-of-way permits if the compliance with portions of Step II implementation by Owner becomes overdue.
16. Owner agrees to keep City informed of work progress and connections inside and outside the City so that City inspectors may confirm the integrity of the facilities at each key point.
17. Owner agrees to be solely responsible for the continuing maintenance and operation of said facilities. The City reserves the right to inspect the facilities and to require the Owner to have timely repairs made, where infiltrations or other defects are adversely affecting the cost and operation of the City's sanitary sewer system. Failure of the Owner to remedy defects shall be cause for termination of the agreement and disconnection of the service. The occupants or tenants of the connected property shall be informed by Owner that the City is not responsible for such maintenance and operation.
18. Owner agrees to not permit any other connection to Owner's connecting lines to the City system except those listed in the Agreement. Any additional connection, if permitted, shall be subject to approval by the City as stated herein, and the original connection charge shall be increased to reflect the additional sewage added. Additional connectors also shall furnish the City with prior written approval by the original owner of the line and all prior connectors to said line. The City may, in its

sole discretion, withhold any approval requested under the provisions of this paragraph.

19. Owner agrees to limit peak sewage flow from the outside sewer connection insofar as the property, zoning, size, type and/or density of the facility herein approved for connection, and any proposed change thereto which would generate significant increase in peak sewage discharged into the City of Coral Gables sanitary sewer system shall require prior approval by the City for such increased sewage discharge in accordance with the terms of City of Coral Gables Resolution No. 24481, as amended by Resolution No. 27941.
20. Owner agrees to provide that the monthly charge computed at the volumetric base rate be multiplied by a value of unity for a monthly average BOD of 250 ppm or under, said value to be increased by a surcharge factor of 1/4% per part per million of monthly average BOD in excess of 250 ppm, as follows and as interpolations thereof:

<u>Monthly BOD</u>	<u>Modifier</u>
250 ppm or less	1.000
260	1.025
270	1.050
280	1.075
290	1.100
300	1.125
400	1.375
500	1.625
1000	2.875

21. Owner agrees to provide for and bear the cost of sampling with suitable sampling facilities, when reasonable cause for sampling exists. The City shall give Owner reasonable notice when sampling is necessary, and qualified City representatives shall thereafter perform the necessary sampling as efficiently as possible.
22. Owner agrees to reconnect to the City sewer system at the Owner's expense in a manner acceptable to the City, when sewerage is completed to a new area in the City which can more efficiently and effectively serve the Owner's outside connection.
23. Owner shall indemnify and hold harmless the City and its officers, employees, agents and instrumentalities from any and all liability, losses or damages, including attorneys fees and costs of defense, which the City or its officers, employees, agents or instrumentalities may incur as a result of claims, demands, suits, causes of actions or proceedings of any kind or nature arising out of, relating to or resulting from the performance of this Agreement by Owner or its employees, agents, servants, partners, principals, contractors and/or subcontractors. Owner shall pay all claims and losses in connection therewith and shall investigate and defend all claims, suits or actions of

any kind or nature in the name of the City, where applicable, including appellate proceedings, and shall pay all costs, judgments, and attorneys' fees which may issue thereon. Owner expressly understands and agrees that any insurance protection required by this Agreement or otherwise provided by Owner shall in no way limit the responsibility to indemnify, keep and same harmless and defend the City or its officers, employees, agents or instrumentalities as herein provided.

24. Owner agrees to provide liability insurance in the amounts required by City of Coral Gables Resolution No. 25786, naming the City of Coral Gables as additional insured, and covering any damages to public or private property due to a failure in the Owner's facilities. A certificate of insurance shall be required at the execution of this Agreement in a form acceptable to the City.
25. Owner agrees to provide a maintenance bond or surety in the amount of five (5) percent of the construction costs to assure timely repair of the Owner's facilities should a failure occur, said surety to run in perpetuity or until the connection is no longer required.
26. The City Manager is authorized to terminate this Agreement on behalf of the City of Coral Gables as follows:

If Owner breaches this Agreement, or any provision thereof, including paragraph 18, the City shall be entitled to any or all of the following remedies:

- a. The City may terminate this Agreement by giving written notice to Owner of such termination, and specifying the effective date thereof, at least thirty (30) days before the effective date of termination. Owner shall be responsible for all costs associated with such termination, including attorneys' fees.
- b. The City may seek enforcement of this Agreement, including but not limited to filing an action with a court of appropriate jurisdiction. Owner shall be responsible for all costs associated with such enforcement, including attorneys' fees.
- c. If, for any reason, Owner should attempt to meet its obligations under this Agreement through fraud, misrepresentation or material misstatement, the City shall, whenever practicable, terminate this Agreement by giving written notice to Owner of such termination specifying the effective date thereof at least thirty (30) days before the effective date of such termination. Owner shall be responsible for all costs associated with such termination or cancellation, including attorneys' fees. The City may also seek compensation for damages sustained as a result of Owner's actions.
- d. Any other remedy available at law or equity.

Notwithstanding the above, Owner shall not be relieved of liability to the City for damages sustained by the City by virtue of any breach of this Agreement. The City may also pursue any remedies available at law or equity to compensate for any damages sustained by the breach. Owner shall be responsible for all costs associated with such action, including but not limited to, the City's attorneys' fees.

27. Owner agrees to bear the expense of recording this Agreement encompassing the above terms in the public records of Dade County, Florida, and this Agreement shall be a covenant running with the land which will state that the Owner will not convey or cause to be conveyed the title to the Property without requiring the successor in title to abide by all terms and conditions of this Agreement.
28. The executed Agreement shall be made part of City of Coral Gables Resolution No. 2004-168 and shall be kept in the file in the Office of the City Clerk.
29. This Agreement shall take precedence over the County Agreement with regard to the Owner's and the City's rights and obligations with respect to the City's authorization for Owner to connect to the County's sewer force main located within the City's sewer service area.

IN WITNESS THEREOF, the parties have executed this Agreement as of the day and year first above written.

City of Coral Gables



David L. Brown, City Manager

CITY
ATTEST


Walter Foeman, City Clerk

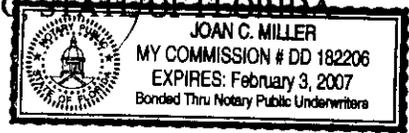
STATE OF FLORIDA):
COUNTY OF MIAMI-DADE):

BEFORE ME, the undersigned authority, personally appeared David L. Brown, City Manager and Walter Foeman, City Clerk, respectively, of the CITY OF CORAL GABLES, who after being duly sworn, under oath depose and say that they have read the foregoing and have executed the same for the purposes therein expressed with due authority from the Commission of the City of Coral Gables.

WITNESS my hand and official seal this 17th day of February, 2005.

Joan C. Miller
NOTARY PUBLIC, STATE OF FLORIDA

My commission expires: 2/3/07



APPROVED AS TO FORM AND CONTENT

[Signature]
Elizabeth Hernandez, CITY ATTORNEY

[Signature]
Witness Signature
Print Name:
VIVIKA P. ROSS

UNIVERSITY OF MIAMI [Signature]
[Signature]
Sergio Rodriguez, Vice President
for Real Estate

STATE OF FLORIDA);
COUNTY OF MIAMI-DADE);

I HEREBY CERTIFY that on this day personally appeared before me Sergio Rodriguez, as Vice President for Real Estate of the University of Miami, who is personally known to me or has produced identification and he acknowledges that he executed the foregoing freely and voluntarily, for purposes therein expressed.

SWORN TO AND SUBSCRIBED before me on this 15th day of Feb., 2005.

My commission expires:
Jan. 30, 2007

Veronica Whitley
NOTARY PUBLIC, STATE OF FLORIDA



Veronica Whitley
MY COMMISSION # DD181482 EXPIRES
January 30, 2007
BONDED THRU TROY FAIN INSURANCE, INC.

**Agreement Regarding Outside
Sanitary Sewer Connection**
December 5, 2024

This Instrument Was Prepared By and when Recorded Return To:

Robert Vale, Esq.
University of Miami
1535 Levante Avenue, Suite 221A
Coral Gables, Florida 33146

AGREEMENT REGARDING OUTSIDE SANITARY SEWER CONNECTION

THIS AGREEMENT ("Agreement") is made and entered into this 5th day of December, 2024 by and between RPG Miami, LLC, an Indiana limited liability company, ("RPG"), and the University of Miami, a Florida non-profit corporation, ("University").

RECITALS

WHEREAS, RPG owns the land and building located at 1531 Liguria Avenue, Coral Gables, Florida more particularly described in Exhibit "A" (the Property"); and

WHEREAS, RPG has requested permission from the University to connect the Property to the University's private sanitary sewer collection system ("RPG Project"), and University has agreed to do so subject to the terms and conditions of that certain Agreement Regarding Connection to UM Sanitary Sewer System recorded in Official Records Book 34166 at Page 3414 of the Public Records of Miami-Dade County, Florida ("Existing RPG-UM Connection Agreement"); and

WHEREAS, in further connection therewith the City of Coral Gables, a municipal corporation of the State of Florida ("City") is requiring that University enter into that certain Agreement For Outside Sanitary Sewer Connection to allow the connection of the Property to the UM Sanitary Sewer System ("City-UM Outside Sewer Connection Agreement"). The connection is by means of a lateral that connects to an 8" sanitary sewer line located within the road right of way of Liguria Avenue that discharges into the University Pump Station 14N; and

WHEREAS, the University has agreed to enter into the foregoing City-UM Outside Sewer Connection Agreement subject to RPG's execution and delivery of this Agreement.

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the parties hereto agree to the following:

AGREEMENT

1. Connection Fees. RPG shall pay all connection fees charged by all governmental authorities having jurisdiction over the sanitary sewer system connection contemplated by the RPG Project, including without limitation the City and the Miami Dade County Water and Sewer Authority.
2. Compliance. RPG shall comply with all conditions set forth under Chapters 26 and 78 of the City Code, Ordinance Nos. 2007-29 and 2009-39, Resolution No. 2008-07, and any other pertinent ordinances or resolutions, copies of which RPG has reviewed and fully acknowledged by agreeing hereto.
3. Cost of RPG Project Facilities. RPG shall pay the entire cost of whatever RPG Project facilities are required from the source of the sewage to the point of connection with the UM Sanitary Sewer System.
4. Deed. RPG shall furnish the City Attorney with a copy of the deed for each unit of property making outside connection.
5. Waste Pre-Treatment Requirements. RPG agrees to install and maintain facilities for such pre-treatment of wastes as may from time to time be found necessary to render the wastes suitable for handling and treatment by the City without creation of nuisances. Under operational difficulty, the reasonable determination by the City and the City consulting engineers shall be binding. The following shall be required in all cases:
 - a) Grease separation facilities without exception.
 - b) Comminutors, except where flow is directly to a City comminutor.
 - c) Screens at the discretion of the City in case of laundries and similar sources of rags, string and lint.
 - d) Prechlorination in case of long force mains.
6. Plans and Specifications. RPG shall provide the City with plans and specifications in quadruplicate for the RPG Project sanitary sewer facilities as prepared by a registered civil engineer, licensed to practice in the State of Florida and fully experienced and qualified in the design of sanitary sewer systems. Said plans and specifications shall be reviewed by the City and returned to RPG marked for revision until the plans are returned marked approved and signed as such by the City's Director of Public Works. A composite plan/profile survey of existing utilities shall be prepared of each Coral Gables right-of-way through which a pipeline run is proposed, showing the exact relationship between and among all existing and proposed facilities. The City may refuse to process the plans unless the composite picture is complete, so that the most feasible route with the least inconvenience to residents may be confirmed by the Director of Public Works.
7. Engineering Certification. RPG shall provide the City and the University with a letter from the licensed/registered engineer that prepared the plans stating that said engineering services have been retained to provide full-time resident inspection during construction and installation of said facilities. Upon completion of the installation, said engineer shall certify in writing that the work has been fully and properly installed, and that infiltration is within allowable limits.

8. Installation. RPG shall have all proposed installations shown on said approved plans and specifications constructed and installed only by a fully licensed and qualified contractor, who shall also obtain all prerequisite construction permits from each agency having jurisdiction prior to initiating work in the field. The City's Public Works Director may withhold or withdraw issuance of City right-of-way permit if compliance with portions of Step II implementation by the applicant becomes overdue.

9. Operation of Facilities for RPG Project. RPG agrees to be solely responsible for continuing maintenance and operation of said facilities for the RPG Project. The City reserves the right to inspect the facilities and to require the applicant to have timely repairs made, where infiltration or other defects are adversely affecting the cost and operation of the City's sanitary sewer system. Failure of RPG to remedy defects shall be cause for termination of this Agreement and disconnection of the service. The occupants or tenants of the connected property shall be informed by RPG that the City is not responsible for such maintenance and operation.

10. No Other Connection to UM Sanitary System. RPG shall not make or permit any other connection to the University's connecting lines to the City system except those listed in this Agreement. Any additional connections, if permitted by the University, shall be subject to approval by the City as stated herein and the original connection charge shall be increased to reflect the additional sewage added. Additional connectors shall furnish the City with prior written approval by the original owner of the line and all prior connectors to said line.

11. Limitation of Peak Sewage Flow. RPG shall limit the peak sewage flow from the outside sewer connection insofar as the property, zoning, size, type and/or density of the facility herein approved for connection, and any proposed change thereto which would generate significant increase in peak sewage discharged into the Coral Gables sanitary sewer system shall require prior approval by Coral Gables for such increased sewage discharge.

12. Sampling. RPG shall provide for and bear the cost of sampling with suitable sampling facilities, when reasonable cause for sampling exists. The City shall give RPG or its tenants reasonable notice when sampling is necessary, and qualified City representatives shall thereafter perform the necessary sampling as efficiently as possible.

13. Payment of Wastewater Fees. RPG shall pay University the sewer collection and transmission services set forth in Sections 5 and 6 of the Existing RPG-UM Connection Agreement (currently \$3,387.65 annually) as calculated and readjusted as set forth therein.

14. Connection to City Sewer System. RPG shall reconnect to the City sewer system at RPG's expense in a manner acceptable to the City, when sewerage is completed to a new area in the City which can more efficiently and effectively serve RPG's outside connection.

15. Insurance. RPG shall provide liability insurance in the amounts required by Resolution No. 2008-07, as amended (currently \$500,000 for bodily injury and property damage liability) naming the University and the City as additional insured, and covering any damages to public or private property due to a failure in the RPG Project facilities. A certification of insurance shall be required at the execution of this Agreement in a form acceptable to the University and City.

16. Bond. RPG shall provide a maintenance bond or other surety in the amount of five (5) percent of the construction cost to assure timely repair of the RPG Project facilities should a failure occur, said surety to run in perpetuity or until the connection is no longer required.

17. Indemnification. RPG hereby agrees to indemnify and hold harmless the University and its trustees, officers, employees, and agents, from any and all liability, losses or damages, including attorneys' fees and costs of defense, which the University or its trustees, officers, employees, or agents, may incur as a result of claims, demands, suits, causes of actions or proceedings of any kind or nature arising out of, relating to or resulting from the University's review and approval of the construction plans for the RPG Project referenced above. RPG shall, and does hereby indemnify, defend, and hold harmless University, its trustees, officers, employees, or agents from and against all claims, causes of actions, liabilities, judgments, damages, losses, costs and expenses, including reasonable attorneys' fees and costs through all appeals, incurred or suffered by University, its trustees, principals and agents, RPG, or others and arising from or in any way connected with or related to the installation, repair, alteration, maintenance, replacement, use, operation, modification, or removal of the RPG Project. University shall not be liable for any damage to property of others located on the Property, nor shall it be responsible for any injury or damage to persons or property resulting from the RPG Project.

18. Liens. Any and all unpaid sums due to the University pursuant to the provisions of this Agreement, with interest thereon at the Interest Rate defined below, and costs of collection, including, but not limited to, attorneys' fees and court costs, shall be a charge and continuing lien upon the Property. Any such lien may be evidenced by the recordation in the Miami-Dade County Public Records of a written, acknowledged statement (referred to as a "Claim of Lien" or "Lien") by the University setting forth the amount due as of the date the statement is signed and the legal description of the Property. The lien shall have a priority as of the date of the recording of this Agreement but shall be deemed subordinate to any first mortgage held by an institutional mortgagee possessing a lien against the Property in question and any payments payable to the City. The Claim of Lien shall also secure all other sums coming due to the University from and after its recordation.

19. Enforcement. This Agreement may be enforced by University by any action available at law or in equity, including, but not limited to injunctive relief and specific performance. RPG shall be in default under this Agreement if it fails to perform any of its obligations pursuant to this Agreement and such failure shall continue for a period of thirty (30) days after receipt of written notice of said default or, in the event that such default cannot be cured within said thirty (30) day period, RPG has not commenced such cure within said thirty (30) day period and pursued the same to completion within one hundred twenty (120) days after receipt of written notice of said default. If University must enforce this Agreement, it shall be entitled to recover, in addition to any other relief available hereunder or at law or in equity, reasonable attorneys' fees, court costs, and interest on any amounts advanced by University to enforce this Agreement, such interest to be calculated at the lesser of (i) a rate of interest equal to twelve percent (12%) per annum, or (ii) the highest rate permitted by applicable law (the "Interest Rate").

20. Notices. Notwithstanding anything to the contrary contained in the Agreement, all notices to RPG and University shall be delivered to the following addresses:

If to University:
University of Miami
1535 Levante Avenue
Coral Gables, FL 33146
Attn: Alex MacNamara

With a copy to:
University of Miami Office of General Counsel
1535 Levante Avenue Suite 221A
Coral Gables, FL 33146
Attn: Robert Vale, Assistant General Counsel

If to RPG:
RPG Miami, LLC
333 N. Alabama St., #220
Indianapolis, IN 46204
Attn: Mr. Matt Higgins Chief Operating Officer

21. Covenant Running with the Land. This Agreement shall constitute a covenant running with the land and may be recorded, in the public records of Miami-Dade County and shall remain in full force and effect and be binding upon the undersigned parties, and their heirs, successors and assigns until such time as the same is modified or released. RPG and its successors and assigns shall not convey or cause to be conveyed the title to the Property without requiring the successor in title to abide by all of the terms and conditions of this Agreement.

22. Amendment. This Agreement may not be changed, modified, or discharged in whole or in part except by an agreement in writing signed by both parties to this Agreement.

23. Benefit and Binding Effect. This Agreement shall be binding upon and inure to the benefit of the parties to this Agreement, their legal representatives, successors, and permitted assigns.

24. Construction of Language. This Agreement has been negotiated “at arm’s length” by and between RPG and University, each having the opportunity to be represented by legal counsel of its choice and to negotiate the form and substance of this Agreement. Therefore, this Agreement shall not be more strictly construed against either party by reason of the fact that one party may have drafted any or all of the provisions of this Agreement. The word “including” when used in this Agreement shall be deemed to mean “including, but not limited to,” or “including, without limitation.”

25. Counterparts. This Agreement may be executed by the parties signing different counterparts of this Agreement, which counterparts together shall constitute the agreement of the parties.

THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK.

THE PARTIES HAVE EXECUTED THIS AGREEMENT AS OF THE DAY AND YEAR FIRST ABOVE WRITTEN.

RPG:

RPG MIAMI, LLC an Indiana limited liability company
By: RPG Management, LLC, an Indiana limited liability company, its Manager

By: 

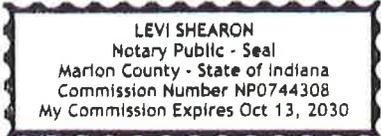
Name: Matt Higgins
Title: Chief Operating Officer

STATE OF Indiana)
)SS:
COUNTY OF Marion)

The foregoing instrument was acknowledged before me by means of physical presence or online notarization this 4th day of December, 2024, by Matt Higgins as Chief Operating Officer of RPG Management, LLC, an Indiana limited liability company as Manager of RPG Miami, LLC, who is personally known to me or has produced Drivers licence, as identification.

Notary Public, State of Indiana at Large
Print Name: Levi Shearon

My Commission Expires: October 13, 2030

UNIVERSITY OF MIAMI

Jessica Brumley

Jessica Brumley
Vice President for Facilities Operations & Planning

STATE OF FLORIDA);
COUNTY OF MIAMI-DADE);

The foregoing instrument was acknowledged before me before me by means of physical presence or online notarization by Jessica Brumley, as Vice President for Facilities Operations & Planning of the University of Miami, who is personally known to me or has produced identification and she acknowledges that she executed the foregoing freely and voluntarily, for purposes therein expressed.

SWORN TO AND SUBSCRIBED before me on this 5th day of December, 2024.

My commission expires:
2/14/2027

Christhal D. Cannon

NOTARY PUBLIC, STATE OF FLORIDA



EXHIBIT "A"

Lots 7, 8, 9, 22, 23 and 24, in Block 186, CORAL GABLES RIVIERA SECTION PART 6, according to the plat thereof as recorded in Plat Book 20, Page 79, Public Records of Miami-Dade County, Florida.

**Agreement Regarding Connection
to UM Sanitary Sewer System**
March 25, 2024

This Instrument Was Prepared By and when Recorded Return To:

Robert Vale, Esq.
University of Miami
1535 Levante Avenue, Suite 221A
Coral Gables, Florida 33146

AGREEMENT REGARDING CONNECTION TO UM SANITARY SEWER SYSTEM

THIS AGREEMENT (“Agreement”) is made and entered into effective March 25, 2024 (“Effective Date”) by and between the RPG Miami, LLC, an Indiana limited liability company, (“RPG”), and the University of Miami, a Florida non-profit corporation, (“University”).

WITNESSETH:

WHEREAS, RPG owns the land and building located at 1531 Liguria Avenue, Coral Gables, Florida more particularly described in Exhibit “A” (the “Property”); and

WHEREAS, University is the owner of the University of Miami’s collection and transmission system on its campus in Coral Gables, Florida (the “UM Sanitary Sewer System”); and

WHEREAS, the UM Sanitary Sewer System is subject to that certain Agreement for Outside Sanitary Sewer Connection between the University and the City of Coral Gables, recorded on March 3, 2005, in Official Records Book 23135 at Page 2339 of the Public Records of Miami-Dade County, Florida (“UM-Coral Gables Master Sanitary Sewer Connection Agreement”); and

WHEREAS, the UM-Coral Gables Master Sanitary Sewer Connection Agreement imposes certain requirements with respect to any sewer connections outside the City’s sanitary sewer districts to the City’s pressure system; and

WHEREAS, RPG has requested permission from the University to consent to the connection of its building to the UM Sanitary Sewer System, and the University has agreed to do so subject to the terms and conditions of this Agreement.

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, RPG and University hereby agree as follows:

1. **Recitals; General Provisions.** The foregoing recitals are true and correct, and by this reference are incorporated herein.

2. **Permission to Connect to University's Sanitary Sewer System.** Subject to RPG's compliance with all of the terms and conditions set forth in this Agreement, the University consents to RPG causing the building located on the Property to connect to the UM Sanitary Sewer collection and transmission system, subject to Paragraph 18 of the UM-Coral Gables Master Sanitary Sewer Connection Agreement, which provides as follows:

18. Owner agrees to not permit any other connection to Owner's connecting lines to the City's system except those listed in the Agreement. Any additional connection, if permitted, shall be subject to approval by the City as stated herein, and the original connection charge shall be increased to reflect the additional sewage added. Additional connectors also shall furnish the City with prior written approval by the original owner of the line and all prior connectors to said line. The City may, in its sole discretion, withhold any approval under the provisions of this paragraph.

3. **Construction Plan Review and Approval Required.** Prior to proceeding, RPG shall submit its construction plans showing the details of the project and the connection ("RPG Project") to the University's sewer collection and transmission system to the University for its review and approval in its sole discretion.

4. **Payment of City Connection Fee.** RPG shall reimburse the University for any fees incurred as part of the UM-Coral Gables Master Sanitary Sewer Connection Agreement including any filing fees, connection fees, and administrative fees. The estimated connection fee is \$9,450 ($\$2,100 * 2.25 / 1,000$ GPD of peak flow) and is subject to confirmation by the City of Coral Gables.

5. **Required Annual Payment from RPG to University of Total Annual Wastewater Fee** RPG shall pay to the University a fixed annual rate of \$3,387.65 for sewer collection and transmission services, said fee being based on RPG's estimated monthly water use, per the sewer allocation dated November 15, 2023, a copy of which is attached hereto as Exhibit "B", and on the MD-WASD Schedule of Rates 2023-2024 document, Schedule of Rates, a copy of which is attached hereto. The total annual wastewater fee is computed as follows:

• RPG's allocation of maximum daily water use:	2,000 GPD (2.67ccf)
• Meter Charge based on City of Coral Gables and Miami-Dade WASD Wastewater Fees:	\$45.82/month
• Flow rate usage (2000 GPD * 30 days * \$4.4341 * 6 months):	\$1,596.28
• Flow rate usage (2000 GPD * 30 days * \$3.4487 * 6 months):	\$1,241.53
• Annual Meter Maintenance Charge ($\$45.82 * 12$):	\$ 549.84 / yr.
Total Annual Wastewater Fee:	<u>\$ 3,387.65 / yr.</u>

6. **Adjustment of Total Annual Wastewater Fee** Three (3) years after the Effective Date of this Agreement, and every three (3) years thereafter, RPG shall provide to the University copies of the water bills showing RPG's water consumption for the previous three (3) years. The Total Annual Wastewater Fee due University will be thereafter adjusted for the next three (3) years based on the prior three (3) years' water consumption.

7. **City of Coral Gables Costs.** RPG shall be responsible for all costs associated with the connection, including but not limited to any connection fees or any other costs incurred to obtain approval from the City of Coral Gables ("City") or any other agencies.

8. **Miami Dade County Water and Sewer Authority Costs.** RPG shall pay all connection fees, ongoing costs of service, and any other fees based on Miami Dade County Water and Sewer Authority's ("WASD") calculated quantities of flow.

9. **Indemnification.** RPG hereby agrees to indemnify and hold harmless the University and its trustees, officers, employees, and agents, from any and all liability, losses or damages, including attorneys' fees and costs of defense, which the University or its trustees, officers, employees, or agents, may incur as a result of claims, demands, suits, causes of actions or proceedings of any kind or nature arising out of, relating to or resulting from the University's review and approval of the construction plans for the RPG Project referenced above. RPG shall, and does hereby indemnify, defend, and hold harmless University, its trustees, officers, employees, or agents from and against all claims, causes of actions, liabilities, judgments, damages, losses, costs and expenses, including reasonable attorneys' fees and costs through all appeals, incurred or suffered by University, its trustees, principals and agents, RPG, or others and arising from or in any way connected with or related to the installation, repair, alteration, maintenance, replacement, use, operation, modification, or removal of the RPG Project. University shall not be liable for any damage to property of others located on the Property, nor shall it be responsible for any injury or damage to persons or property resulting from the RPG Project.

10. **Liens.** Any and all unpaid sums due to the University pursuant to the provisions of this Agreement, with interest thereon at the Interest Rate defined below, and costs of collection, including, but not limited to, attorneys' fees and court costs, shall be a charge and continuing lien upon the Property. Any such lien may be evidenced by the recordation in the Miami-Dade County Public Records of a written, acknowledged statement (referred to as a "Claim of Lien" or "Lien") by the University setting forth the amount due as of the date the statement is signed and the legal description of the Property. The lien shall have a priority as of the date of the recording of this Agreement but shall be deemed subordinate to any first mortgage held by an institutional mortgagee possessing a lien against the Property in question and any payments payable to the City. The Claim of Lien shall also secure all other sums coming due to the University from and after its recordation.

11. **Enforcement.** This Agreement may be enforced by University by any action available at law or in equity, including, but not limited to injunctive relief and specific performance. RPG shall be in default under this Agreement if it fails to perform any of its obligations pursuant to this Agreement and such failure shall continue for a period of thirty (30) days after receipt of written notice of said default. If University must enforce this Agreement, it shall be entitled to recover, in addition to any other relief available hereunder or at law or in equity, reasonable attorneys' fees, court costs, and interest on any amounts advanced by said

Owner to enforce this Agreement, such interest to be calculated at the lesser of (i) a rate of interest equal to twelve percent (12%) per annum, or (ii) the highest rate permitted by applicable law (the “Interest Rate”).

12. **Notices.** Notwithstanding anything to the contrary contained in the Agreement, all notices to RPG and University shall be delivered to the following addresses:

If to University:
 University of Miami
 1535 Levante Avenue
 Coral Gables, FL 33146
 Attn: Alex McNamara

With a copy to:
 University of Miami Office of General Counsel
 1535 Levante Avenue Suite 221A
 Coral Gables, FL 33146
 Attn: Robert Vale, Assistant General Counsel

If to RPG:
 RPG Miami, LLC
 333 N. Alabama St., #220
 Indianapolis, IN 46204
 Attn: Mr. Matt Higgins Chief Operating Officer

13. **Covenant Running with the Land.** This Agreement shall constitute a covenant running with the land and may be recorded, in the public records of Miami-Dade County and shall remain in full force and effect and be binding upon the undersigned parties, and their heirs, successors and assigns until such time as the same is modified or released.

14. **Amendment.** This Agreement may not be changed, modified, or discharged in whole or in part except by an agreement in writing signed by both parties to this Agreement.

15. **Benefit and Binding Effect.** This Agreement shall be binding upon and inure to the benefit of the parties to this Agreement, their legal representatives, successors, and permitted assigns.

16. **Construction of Language.** This Agreement has been negotiated “at arm’s length” by and between RPG and University, each having the opportunity to be represented by legal counsel of its choice and to negotiate the form and substance of this Agreement. Therefore, this Agreement shall not be more strictly construed against either party by reason of the fact that one party may have drafted any or all of the provisions of this Agreement. The word “including” when used in this Agreement shall be deemed to mean “including, but not limited to,” or “including, without limitation.”

17. **Counterparts.** This Agreement may be executed by the parties signing different counterparts of this Agreement, which counterparts together shall constitute the agreement of the parties.

THE PARTIES HAVE EXECUTED THIS AGREEMENT AS OF THE EFFECTIVE DATE.

RPG:

RPG MIAMI, an Indiana limited liability company

By: RPG Management, LLC, an Indiana limited liability company, its Manager

By: *MH*
Name: Matt Higgins
Title: Chief Operating Officer

STATE OF Indiana)
)SS:
COUNTY OF Marion)

The foregoing instrument was acknowledged before me by means of physical presence or online notarization this 25 day of March, 2024, by Matt Higgins as COO of RPG Management, LLC, an Indiana limited liability company as Manager of RPG Miami, LLC, who is personally known to me or has produced drivers license, as identification.

Levi Shearon

Notary Public, State of Indiana at Large

Print Name: Levi Shearon

My Commission Expires: October 13, 2030

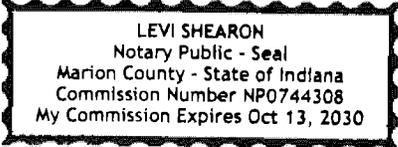


EXHIBIT "A"

THE PROPERTY

Lots 7, 8, 9, 22, 23, and 24, Block 186, CORAL GABLES RIVIERA SECTION PART 6, according to the map or plat thereof as recorded in Plat Book 20, Page 79, Public Records of Miami-Dade County, Florida.

EXHIBIT "B"

**MIAMI-DADE WATER AND SEWER DEPARTMENT
SCHEDULE OF RATES**

RESIDENTIAL CUSTOMER

WATER	Effective
Monthly	October 1, 2023
Meter Charge:	Monthly Charge
Meter Size	
5/8" plus 2,244 gallons (3ccf)	\$4.61
1" plus 2,244 gallons (3ccf)	\$15.01
1.5" plus 2,244 gallons (3ccf)	\$29.02
2" plus 2,244 gallons (3ccf)	\$45.82
3" plus 2,244 gallons (3ccf)	\$90.67
 Flow Rate All Usage:	 Monthly Charge
Usage per 100 cubic feet (ccf):	
4 to 17 ccf	\$3.7367
18 ccf and over	\$9.0386
 Usage per 1,000 gallons:	
2,245 to 12,716 gallons	\$4.9955
12,717 gallons and over	\$12.0838
 Quarterly	
Meter Charge:	Quarterly Charge
Meter Size:	
5/8" plus 6,732 gallons (9ccf)	\$13.83
1" plus 6,732 gallons (9ccf)	\$45.05
1.5" plus 6,732 gallons (9ccf)	\$87.06
2" plus 6,732 gallons (9ccf)	\$137.46
3" plus 6,732 gallons (9ccf)	\$272.01
 Flow Rate All Usage:	 Quarterly Charge
Usage per 100 cubic feet (ccf):	
10 to 51 ccf	\$3.7367
52 ccf and over	\$9.0386
 Usage per 1,000 gallons:	
6,733 to 38,148 gallons	\$4.9955
38,149 gallons and over	\$12.0838

Note: 100 cubic feet (ccf) equals 748 gallons

Residential: any single-family or duplex property that is used solely and entirely for residential purposes

MIAMI-DADE WATER AND SEWER DEPARTMENT
SCHEDULE OF RATES

MULTI-FAMILY DWELLINGS (MFD)

<u>WATER</u>	<u>Effective</u>
<u>Monthly</u>	<u>October 1, 2023</u>
Meter Charge: applied per unit	Monthly Charge
Meter Sizes 5/8" to 16" plus 2,244 gallons (3ccf):	\$4.61
Flow Rate All Usage Per Unit:	Monthly Charge
Usage per 100 cubic feet (ccf):	
4 ccf and over	\$4.7964
Usage per 1,000 gallons:	
2,245 gallons and over	\$6.4123
 <u>Quarterly</u>	
Meter Charge: applied per unit	Quarterly Charge
Meter Sizes 5/8" to 16" plus 6,732 gallons (9ccf):	\$13.83
Flow Rate All Usage Per Unit:	Quarterly Charge
Usage per 100 cubic feet (ccf):	
10 ccf and over	\$4.7964
Usage per 1,000 gallons:	
6,733 gallons and over	\$6.4123

Note: 100 cubic feet (ccf) equals 748 gallons

Multi-family property with three (3) or more units served by a common meter that is used solely and entirely for residential purposes, including amenities

**MIAMI-DADE WATER AND SEWER DEPARTMENT
SCHEDULE OF RATES**

MIXED-USE BUILDINGS

WATER	Effective
<u>Monthly</u>	<u>October 1, 2023</u>
Meter Charge: applied per billing unit	Monthly Charge
5/8" to 1.5" plus 2,244 gallons (3ccf)	\$10.78
2" plus 2,244 gallons (3ccf)	\$13.20
3" plus 2,244 gallons (3ccf)	\$21.10
4" to 6" plus 2,244 gallons (3ccf)	\$22.90
8" plus 2,244 gallons (3ccf)	\$24.71
10" plus 2,244 gallons (3ccf)	\$25.62
 Flow Rate All Usage Per Billing Unit:	 Monthly Charge
Usage per 100 cubic feet (ccf):	
4 ccf and over	\$4.7964
 Usage per 1,000 gallons:	
2,245 gallons and over	\$6.4123
 <u>Quarterly</u>	
Meter Charge: applied per billing unit	Quarterly Charge
5/8" to 1.5" plus 6,732 gallons (9ccf)	\$32.34
2" plus 6,732 gallons (9ccf)	\$39.60
3" plus 6,732 gallons (9ccf)	\$63.30
4" to 6" plus 6,732 gallons (9ccf)	\$68.70
8" plus 6,732 gallons (9ccf)	\$74.13
10" plus 6,732 gallons (9ccf)	\$76.86
 Flow Rate All Usage Per Billing Unit:	 Quarterly Charge
Usage per 100 cubic feet (ccf):	
10 ccf and over	\$4.7964
 Usage per 1,000 gallons:	
6,733 gallons and over	\$6.4123

Note: 100 cubic feet (ccf) equals 748 gallons

MIXED USE: any property consisting of more than two residential dwellings and non-residential activities served by a common meter in which permit application was submitted prior to October 1, 2016 (Ordinance No. 16-107)

BILLING UNIT: each residential unit within a mixed-use building shall be treated as one billing unit. All non-residential units within a mixed-use building shall collectively be treated as one billing unit

MIAMI-DADE WATER AND SEWER DEPARTMENT
 SCHEDULE OF RATES

NON-RESIDENTIAL CUSTOMERS

<u>WATER</u>	<u>Effective</u>
<u>Monthly</u>	<u>October 1, 2023</u>
Meter Charge:	Monthly Charge
Meter Size	
5/8"	\$3.63
Flow Rate All Usage:	Monthly Charge
Usage per 100 cubic feet (ccf):	
0 to 3 ccf	\$0.4857
4 to 7 ccf	\$4.0234
8 to 17 ccf	\$5.4009
18 ccf and over	\$9.5088
Usage per 1,000 gallons:	
0 to 2,244 gallons	\$0.6226
2,245 to 5,236 gallons	\$5.3790
5,237 to 12,716 gallons	\$7.2205
12,717 gallons and over	\$12.7097
Meter Charge:	Monthly Charge
Meter Size	
1"	\$15.42
Flow Rate All Usage:	Monthly Charge
Usage per 100 cubic feet (ccf):	
0 to 8 ccf	\$0.4857
9 to 18 ccf	\$4.0234
19 to 43 ccf	\$5.4009
44 ccf and over	\$9.5088
Usage per 1,000 gallons:	
0 to 5,984 gallons	\$0.6226
5,985 to 13,464 gallons	\$5.3790
13,465 to 32,164 gallons	\$7.2205
32,165 gallons and over	\$12.7097

Note: 100 cubic feet (ccf) equals 748 gallons

Non-Residential: any single unit, duplex with at least one commercial unit, or multi-unit property used for commercial purposes

MIAMI-DADE WATER AND SEWER DEPARTMENT
 SCHEDULE OF RATES

NON-RESIDENTIAL CUSTOMERS

WATER	Effective
Monthly	October 1, 2023
Meter Charge:	Monthly Charge
Meter Size	
1.5"	\$30.84
Flow Rate All Usage:	Monthly Charge
Usage per 100 cubic feet (ccf):	
0 to 15 ccf	\$0.4657
16 to 35 ccf	\$4.0234
36 to 85 ccf	\$5.4009
86 ccf and over	\$9.5088
Usage per 1,000 gallons:	
0 to 11,220 gallons	\$0.6226
11,221 to 26,180 gallons	\$5.3790
26,181 to 63,980 gallons	\$7.2205
63,981 gallons and over	\$12.7087
Meter Charge:	Monthly Charge
Meter Size	
2"	\$48.32
Flow Rate All Usage:	Monthly Charge
Usage per 100 cubic feet (ccf):	
0 to 24 ccf	\$0.4657
25 to 56 ccf	\$4.0234
57 to 136 ccf	\$5.4009
137 ccf and over	\$9.5088
Usage per 1,000 gallons:	
0 to 17,952 gallons	\$0.6226
17,953 to 41,883 gallons	\$5.3790
41,884 to 101,728 gallons	\$7.2205
101,729 gallons and over	\$12.7087

Note: 100 cubic feet (ccf) equals 748 gallons

Non-Residential: any single unit, duplex with at least one commercial unit, or multi-unit property used for commercial purposes

MIAMI-DADE WATER AND SEWER DEPARTMENT
 SCHEDULE OF RATES

NON-RESIDENTIAL CUSTOMERS

<u>WATER</u> <u>Monthly</u>	<u>Effective</u> <u>October 1, 2023</u>
Meter Charge:	Monthly Charge
Meter Size	
3"	\$98.65
Flow Rate All Usage:	Monthly Charge
Usage per 100 cubic feet (ccf):	
0 to 48 ccf	\$0.4657
49 to 112 ccf	\$4.0234
113 to 272 ccf	\$5.4009
273 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 35,904 gallons	\$0.6226
35,905 to 83,776 gallons	\$5.3790
83,777 to 203,456 gallons	\$7.2205
203,457 gallons and over	\$12.7097
Meter Charge:	Monthly Charge
Meter Size	
4"	\$154.14
Flow Rate All Usage:	Monthly Charge
Usage per 100 cubic feet (ccf):	
0 to 75 ccf	\$0.4657
76 to 175 ccf	\$4.0234
176 to 425 ccf	\$5.4009
426 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 56,100 gallons	\$0.6226
56,101 to 130,900 gallons	\$5.3790
130,901 to 317,900 gallons	\$7.2205
317,901 gallons and over	\$12.7097

Note: 100 cubic feet (ccf) equals 748 gallons

Non-Residential: any single unit, duplex with at least one commercial unit, or multi-unit property used for commercial purposes

**MIAMI-DADE WATER AND SEWER DEPARTMENT
SCHEDULE OF RATES**

NON-RESIDENTIAL CUSTOMERS

WATER	Effective
Monthly	October 1, 2023
Meter Charge:	Monthly Charge
Meter Size	
6"	\$308.24
Flow Rate All Usage:	Monthly Charge
Usage per 100 cubic feet (ccf):	
0 to 150 ccf	\$0.4657
151 to 350 ccf	\$4.0234
351 to 850 ccf	\$5.4009
851 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 112,200 gallons	\$0.6226
112,201 to 281,800 gallons	\$5.3790
281,801 to 635,800 gallons	\$7.2205
635,801 gallons and over	\$12.7087
Meter Charge:	Monthly Charge
Meter Size	
8"	\$493.20
Flow Rate All Usage:	Monthly Charge
Usage per 100 cubic feet (ccf):	
0 to 240 ccf	\$0.4657
241 to 560 ccf	\$4.0234
561 ccf to 1,360 ccf	\$5.4009
1,361 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 179,520 gallons	\$0.6226
179,521 to 418,880 gallons	\$5.3790
418,881 to 1,017,280 gallons	\$7.2205
1,017,281 gallons and over	\$12.7087

Note: 100 cubic feet (ccf) equals 748 gallons

Non-Residential: any single unit, duplex with at least one commercial unit, or multi-unit property used for commercial purposes

MIAMI-DADE WATER AND SEWER DEPARTMENT
 SCHEDULE OF RATES

NON-RESIDENTIAL CUSTOMERS

<u>WATER</u> <u>Monthly</u>	<u>Effective</u> <u>October 1, 2023</u>
Meter Charge:	Monthly Charge
Meter Size	
10"	\$708.98
Flow Rate All Usage:	Monthly Charge
Usage per 100 cubic feet (ccf):	
0 to 345 ccf	\$0.4657
346 to 805 ccf	\$4.0234
806 to 1,955 ccf	\$5.4009
1,956 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 258,080 gallons	\$0.6226
258,081 to 602,140 gallons	\$5.3790
602,141 to 1,482,340 gallons	\$7.2205
1,482,341 gallons and over	\$12.7087
Meter Charge:	Monthly Charge
Meter Size	
12"	\$1,325.48
Flow Rate All Usage:	Monthly Charge
Usage per 100 cubic feet (ccf):	
0 to 645 ccf	\$0.4657
646 to 1,505 ccf	\$4.0234
1506 to 3,655 ccf	\$5.4009
3,656 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 482,480 gallons	\$0.6226
482,481 to 1,125,740 gallons	\$5.3790
1,125,741 to 2,733,940 gallons	\$7.2205
2,733,941 gallons and over	\$12.7087

Note: 100 cubic feet (ccf) equals 748 gallons

Non-Residential: any single unit, duplex with at least one commercial unit, or multi-unit property used for commercial purposes

**MIAMI-DADE WATER AND SEWER DEPARTMENT
SCHEDULE OF RATES**

NON-RESIDENTIAL CUSTOMERS

WATER	Effective
Monthly	October 1, 2023
Meter Charge:	Monthly Charge
Meter Size	
14"	\$2,465.99
Flow Rate All Usage:	Monthly Charge
Usage per 100 cubic feet (ccf):	
0 to 1,200 ccf	\$0.4657
1,201 to 2,800 ccf	\$4.0234
2,801 to 6,800 ccf	\$5.4009
6,801 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 897,600 gallons	\$0.6226
897,601 to 2,084,400 gallons	\$5.3790
2,084,401 to 5,086,400 gallons	\$7.2205
5,086,401 gallons and over	\$12.7087
Meter Charge:	Monthly Charge
Meter Size	
16"	\$3,390.74
Flow Rate All Usage:	Monthly Charge
Usage per 100 cubic feet (ccf):	
0 to 1,650 ccf	\$0.4657
1,651 to 3,850 ccf	\$4.0234
3,851 to 9,350 ccf	\$5.4009
9,351 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 1,234,200 gallons	\$0.6226
1,234,201 to 2,879,800 gallons	\$5.3790
2,879,801 to 6,993,800 gallons	\$7.2205
6,993,801 gallons and over	\$12.7087

Note: 100 cubic feet (ccf) equals 748 gallons

Non-Residential: any single unit, duplex with at least one commercial unit, or multi-unit property used for commercial purposes

MIAMI-DADE WATER AND SEWER DEPARTMENT
 SCHEDULE OF RATES

NON-RESIDENTIAL CUSTOMERS

<u>WATER</u>	<u>Effective</u>
<u>Monthly</u>	<u>October 1, 2023</u>
<u>Meter Charge:</u>	Monthly Charge
<u>Meter Size</u>	
20"	\$5,290.16
Flow Rate All Usage:	Monthly Charge
Usage per 100 cubic feet (ccf):	
0 to 2,574 ccf	\$0.4657
2,575 to 6,006 ccf	\$4.0234
6,007 to 14,586 ccf	\$5.4009
14,587 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 1,925,352 gallons	\$0.6226
1,925,353 to 4,492,488 gallons	\$5.3790
4,492,489 to 10,910,328 gallons	\$7.2205
10,910,329 gallons and over	\$12.7087
Meter Charge:	Monthly Charge
<u>Meter Size</u>	
24"	\$11,891.16
Flow Rate All Usage:	Monthly Charge
Usage per 100 cubic feet (ccf):	
0 to 3,708 ccf	\$0.4657
3,709 to 8,652 ccf	\$4.0234
8,653 to 21,012 ccf	\$5.4009
21,013 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 2,773,584 gallons	\$0.6226
2,773,585 to 6,471,696 gallons	\$5.3790
6,471,697 to 15,716,976 gallons	\$7.2205
15,716,977 gallons and over	\$12.7087

Note: 100 cubic feet (ccf) equals 748 gallons

Non-Residential: any single unit, duplex with at least one commercial unit, or multi-unit property used for commercial purposes

**MIAMI-DADE WATER AND SEWER DEPARTMENT
SCHEDULE OF RATES**

NON-RESIDENTIAL CUSTOMERS

<u>WATER</u> <u>Quarterly</u>	<u>Effective</u> <u>October 1, 2023</u>
Meter Charge:	Quarterly Charge
Meter Size	
5/8"	\$10.89
Flow Rate All Usage:	Quarterly Charge
Usage per 100 cubic feet (ccf):	
0 to 9 ccf	\$0.4657
10 to 21 ccf	\$4.0234
22 to 51 ccf	\$5.4009
52 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 6,732 gallons	\$0.6226
6,733 to 15,708 gallons	\$5.3790
15,709 to 38,148 gallons	\$7.2205
38,149 gallons and over	\$12.7087
Meter Charge:	Quarterly Charge
Meter Size	
1"	\$46.26
Flow Rate All Usage:	Quarterly Charge
Usage per 100 cubic feet (ccf):	
0 to 24 ccf	\$0.4657
25 to 54 ccf	\$4.0234
55 to 129 ccf	\$5.4009
130 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 17,952 gallons	\$0.6226
17,953 gallons to 40,392 gallons	\$5.3790
40,393 to 96,482 gallons	\$7.2205
96,483 gallons and over	\$12.7087

Note: 100 cubic feet (ccf) equals 748 gallons

Non-Residential: any single unit, duplex with at least one commercial unit, or multi-unit property used for commercial purposes

MIAMI-DADE WATER AND SEWER DEPARTMENT
 SCHEDULE OF RATES

NON-RESIDENTIAL CUSTOMERS

<u>WATER</u> <u>Quarterly</u>	<u>Effective</u> <u>October 1, 2023</u>
Meter Charge:	Quarterly Charge
Meter Size	
1.5"	\$92.52
Flow Rate All Usage:	Quarterly Charge
Usage per 100 cubic feet (ccf):	
0 to 45 ccf	\$0.4857
46 to 105 ccf	\$4.0234
106 to 255 ccf	\$5.4009
256 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 33,680 gallons	\$0.6226
33,681 to 78,540 gallons	\$5.3790
78,541 to 190,740 gallons	\$7.2205
190,741 gallons and over	\$12.7087
Meter Charge:	Quarterly Charge
Meter Size	
2"	\$147.96
Flow Rate All Usage:	Quarterly Charge
Usage per 100 cubic feet (ccf):	
0 to 72 ccf	\$0.4857
73 to 168 ccf	\$4.0234
169 to 408 ccf	\$5.4009
409 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 53,856 gallons	\$0.6226
53,857 to 125,664 gallons	\$5.3790
125,665 to 305,184 gallons	\$7.2205
305,185 gallons and over	\$12.7087

Note: 100 cubic feet (ccf) equals 748 gallons

Non-Residential: any single unit, duplex with at least one commercial unit, or multi-unit property used for commercial purposes

**MIAMI-DADE WATER AND SEWER DEPARTMENT
SCHEDULE OF RATES**

NON-RESIDENTIAL CUSTOMERS

<u>WATER</u> <u>Quarterly</u>	<u>Effective</u> <u>October 1, 2023</u>
Meter Charge:	Quarterly Charge
Meter Size	
3"	\$295.95
Flow Rate All Usage:	Quarterly Charge
Usage per 100 cubic feet (ccf):	
0 to 144 ccf	\$0.4857
145 to 336 ccf	\$4.0234
337 to 816 ccf	\$5.4009
817 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 107,712 gallons	\$0.6226
107,713 to 251,328 gallons	\$5.3790
251,329 to 610,368 gallons	\$7.2205
610,369 gallons and over	\$12.7087
Meter Charge:	Quarterly Charge
Meter Size	
4"	\$462.42
Flow Rate All Usage:	Quarterly Charge
Usage per 100 cubic feet (ccf):	
0 to 225 ccf	\$0.4857
226 to 525 ccf	\$4.0234
526 to 1,275 ccf	\$5.4009
1,276 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 168,300 gallons	\$0.6226
168,301 to 392,700 gallons	\$5.3790
392,701 to 853,700 gallons	\$7.2205
853,701 gallons and over	\$12.7087

Note: 100 cubic feet (ccf) equals 748 gallons

Non-Residential: any single unit, duplex with at least one commercial unit, or multi-unit property used for commercial purposes

MIAMI-DADE WATER AND SEWER DEPARTMENT
 SCHEDULE OF RATES

NON-RESIDENTIAL CUSTOMERS

<u>WATER</u> <u>Quarterly</u>	<u>Effective</u> <u>October 1, 2023</u>
Meter Charge:	Quarterly Charge
Meter Size	
6"	\$924.72
Flow Rate All Usage:	Quarterly Charge
Usage per 100 cubic feet (ccf):	
0 to 450 ccf	\$0.4657
451 to 1,050 ccf	\$4.0234
1,051 to 2,550 ccf	\$5.4009
2,551 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 336,600 gallons	\$0.6226
336,601 to 785,400 gallons	\$5.3790
785,401 to 1,907,400 gallons	\$7.2205
1,907,401 gallons and over	\$12.7087
Meter Charge:	Quarterly Charge
Meter Size	
8"	\$1,479.60
Flow Rate All Usage:	Quarterly Charge
Usage per 100 cubic feet (ccf):	
0 to 720 ccf	\$0.4657
721 to 1,680 ccf	\$4.0234
1,681 to 4,080 ccf	\$5.4009
4,081 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 538,560 gallons	\$0.6226
538,561 to 1,256,640 gallons	\$5.3790
1,256,641 to 3,051,840 gallons	\$7.2205
3,051,841 gallons and over	\$12.7087

Note: 100 cubic feet (ccf) equals 748 gallons

Non-Residential: any single unit, duplex with at least one commercial unit, or multi-unit property used for commercial purposes

**MIAMI-DADE WATER AND SEWER DEPARTMENT
SCHEDULE OF RATES**

NON-RESIDENTIAL CUSTOMERS

WATER	Effective
<u>Quarterly</u>	<u>October 1, 2023</u>
Meter Charge:	Quarterly Charge
Meter Size	
10"	\$2,126.94
Flow Rate All Usage:	Quarterly Charge
Usage per 100 cubic feet (ccf):	
0 to 1,035 ccf	\$0.4657
1,036 to 2,415 ccf	\$4.0234
2,416 to 5,865 ccf	\$5.4009
5,866 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 774,180 gallons	\$0.6226
774,181 to 1,806,420 gallons	\$5.3790
1,806,421 to 4,387,020 gallons	\$7.2205
4,387,021 gallons and over	\$12.7087
Meter Charge:	Quarterly Charge
Meter Size	
12"	\$3,976.44
Flow Rate All Usage:	Quarterly Charge
Usage per 100 cubic feet (ccf):	
0 to 1,935 ccf	\$0.4657
1,936 to 4,515 ccf	\$4.0234
4,516 to 10,965 ccf	\$5.4009
10,966 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 1,447,380 gallons	\$0.6226
1,447,381 to 3,377,220 gallons	\$5.3790
3,377,221 to 8,201,820 gallons	\$7.2205
8,201,821 gallons and over	\$12.7087

Note: 100 cubic feet (ccf) equals 748 gallons

Non-Residential: any single unit, duplex with at least one commercial unit, or multi-unit property used for commercial purposes

**MIAMI-DADE WATER AND SEWER DEPARTMENT
SCHEDULE OF RATES**

NON-RESIDENTIAL CUSTOMERS

WATER	<u>Effective</u>
<u>Quarterly</u>	<u>October 1, 2023</u>
Meter Charge:	Quarterly Charge
Meter Size	
14"	\$7,397.97
Flow Rate All Usage:	Quarterly Charge
Usage per 100 cubic feet (ccf):	
0 to 3,600 ccf	\$0.4857
3,601 to 8,400 ccf	\$4.0234
8,401 to 20,400 ccf	\$5.4009
20,401 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 2,692,800 gallons	\$0.6226
2,692,801 to 6,283,200 gallons	\$5.3790
6,283,201 to 15,259,200 gallons	\$7.2205
15,259,201 gallons and over	\$12.7087
Meter Charge:	Quarterly Charge
Meter Size	
16"	\$10,172.22
Flow Rate All Usage:	Quarterly Charge
Usage per 100 cubic feet (ccf):	
0 to 4,950 ccf	\$0.4857
4,951 to 11,550 ccf	\$4.0234
11,551 to 28,050 ccf	\$5.4009
28,051 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 3,702,600 gallons	\$0.6226
3,702,601 to 8,639,400 gallons	\$5.3790
8,639,401 to 20,981,400 gallons	\$7.2205
20,981,401 gallons and over	\$12.7087

Note: 100 cubic feet (ccf) equals 748 gallons

Non-Residential: any single unit, duplex with at least one commercial unit, or multi-unit property used for commercial purposes

**MILAMI-DADE WATER AND SEWER DEPARTMENT
SCHEDULE OF RATES**

NON-RESIDENTIAL CUSTOMERS

WATER	Effective
Quarterly	October 1, 2023
Meter Charge:	Quarterly Charge
Meter Size	
20"	\$15,870.48
Flow Rate All Usage:	Quarterly Charge
Usage per 100 cubic feet (ccf):	
0 to 7,722 ccf	\$0.4657
7,723 to 18,018 ccf	\$4.0234
18,019 to 43,758 ccf	\$5.4009
43,759 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 5,776,056 gallons	\$0.6226
5,776,057 to 13,477,464 gallons	\$5.3790
13,477,465 to 32,730,984 gallons	\$7.2205
32,730,985 gallons and over	\$12.7087
Meter Charge:	Quarterly Charge
Meter Size	
24"	\$35,673.48
Flow Rate All Usage:	Quarterly Charge
Usage per 100 cubic feet (ccf):	
0 to 11,124 ccf	\$0.4657
11,125 to 25,956 ccf	\$4.0234
25,957 to 63,036 ccf	\$5.4009
63,037 ccf and over	\$9.5068
Usage per 1,000 gallons:	
0 to 8,320,752 gallons	\$0.6226
8,320,753 to 19,415,088 gallons	\$5.3790
19,415,089 to 47,130,928 gallons	\$7.2205
47,130,929 gallons and over	\$12.7087

Note: 100 cubic feet (ccf) equals 748 gallons

Non-Residential: any single unit, duplex with at least one commercial unit, or multi-unit property used for commercial purposes

**MIAMI-DADE WATER AND SEWER DEPARTMENT
SCHEDULE OF RATES**

RESIDENTIAL CUSTOMERS

WASTEWATER DISPOSAL	<u>Effective</u>
<u>Monthly</u>	<u>October 1, 2023</u>
Base Facility Charge (based on water meter size):	Monthly Charge
<u>Meter Size</u>	
5/8" plus 2,244 gallons (3ccf)	\$7.85
1" plus 2,244 gallons (3ccf)	\$21.46
1.5" plus 2,244 gallons (3ccf)	\$40.79
2" plus 2,244 gallons (3ccf)	\$63.98
3" plus 2,244 gallons (3ccf)	\$125.80
 Flow Rate All Usage:	 Monthly Charge
Usage per 100 cubic feet (ccf):	
4 ccf and over	\$7.4444
 Usage per 1,000 gallons:	
2,245 gallons and over	\$9.9524
 <u>Quarterly</u>	
Base Facility Charge (based on water meter size):	Quarterly Charge
<u>Meter Size</u>	
5/8" plus 6,732 gallons (9ccf)	\$23.55
1" plus 6,732 gallons (9ccf)	\$64.38
1.5" plus 6,732 gallons (9ccf)	\$122.37
2" plus 6,732 gallons (9ccf)	\$191.94
3" plus 6,732 gallons (9ccf)	\$377.40
 Flow Rate All Usage:	 Quarterly Charge
Usage per 100 cubic feet (ccf):	
10 ccf and over	\$7.4444
 Usage per 1,000 gallons:	
6,733 gallons and over	\$9.9524

Note: 100 cubic feet (ccf) equals 748 gallons

Residential: any single-family or duplex property that is used solely and entirely for residential purposes

**MIAMI-DADE WATER AND SEWER DEPARTMENT
SCHEDULE OF RATES**

MULTI-FAMILY DWELLINGS (MFD)

<u>WASTEWATER DISPOSAL</u>	<u>Effective</u>
<u>Monthly</u>	<u>October 1, 2023</u>
	Monthly Charge
Base Facility Charge: based on water meter size; applied per unit 5/8" to 16" plus 2,244 gallons (3ccf):	\$7.85
 Flow Rate All Usage Per Unit:	 Monthly Charge
Usage per 100 cubic feet (ccf): 4 ccf and over	\$7.4444
Usage per 1,000 gallons: 2,245 gallons and over	\$9.9524
 <u>Quarterly</u>	 Quarterly Charge
Base Facility Charge: based on water meter size; applied per unit 5/8" to 16" plus 6,732 gallons (9ccf):	\$23.55
 Flow Rate All Usage Per Unit:	 Quarterly Charge
Usage per 100 cubic feet (ccf): 10 ccf and over	\$7.4444
Usage per 1,000 gallons: 6,733 gallons and over	\$9.9524

Note: 100 cubic feet (ccf) equals 748 gallons

Multi-family: any property with three (3) or more units served by a common meter that is used solely and entirely for residential purposes, including amenities

**MIAMI-DADE WATER AND SEWER DEPARTMENT
SCHEDULE OF RATES**

MIXED-USE BUILDINGS

<u>WASTEWATER DISPOSAL</u> <u>Monthly</u>	<u>Effective</u> <u>October 1, 2023</u>
Base Facility Charge: based on water meter size; applied per billing unit	Monthly Charge
5/8" to 1.5" plus 2,244 gallons (3ccf)	\$12.31
2" plus 2,244 gallons (3ccf)	\$14.80
3" plus 2,244 gallons (3ccf)	\$22.66
4" to 6" plus 2,244 gallons (3ccf)	\$24.49
8" plus 2,244 gallons (3ccf)	\$26.34
10" plus 2,244 gallons (3ccf)	\$27.26
Flow Rate All Usage Per Billing Unit:	Monthly Charge
Usage per 100 cubic feet (ccf):	
4 ccf and over	\$7.4444
Usage per 1,000 gallons:	
2,245 gallons and over	\$9.9524
<u>Quarterly</u>	
Base Facility Charge: based on water meter size; applied per billing unit	Quarterly Charge
5/8" to 1.5" plus 6,732 gallons (9ccf)	\$36.93
2" plus 6,732 gallons (9ccf)	\$44.40
3" plus 6,732 gallons (9ccf)	\$67.98
4" to 6" plus 6,732 gallons (9ccf)	\$73.47
8" plus 6,732 gallons (9ccf)	\$79.02
10" plus 6,732 gallons (9ccf)	\$81.78
Flow Rate All Usage Per Billing Unit:	Quarterly Charge
Usage per 100 cubic feet (ccf):	
10 ccf and over	\$7.4444
Usage per 1,000 gallons:	
6,733 gallons and over	\$9.9524

Note: 100 cubic feet (ccf) equals 748 gallons

MIXED USE: any property consisting of more than two residential dwellings and non-residential activities served by a common meter in which permit application was submitted prior to October 1, 2016 (Ordinance No. 16-107)

BILLING UNIT: each residential unit within a mixed-use building shall be treated as one billing unit. All non-residential units within a mixed-use building shall collectively be treated as one billing unit.

**MIAMI-DADE WATER AND SEWER DEPARTMENT
SCHEDULE OF RATES**

NON-RESIDENTIAL CUSTOMER

WASTEWATER DISPOSAL	Effective
Monthly	October 1, 2023
Base Facility Charge based on water meter size	Monthly Charge
5/8"	\$5.72
1"	\$21.28
1.5"	\$42.52
2"	\$68.04
3"	\$136.05
4"	\$212.57
6"	\$425.16
8"	\$680.24
10"	\$977.84
12"	\$1,828.15
14"	\$3,401.22
16"	\$4,676.68
20"	\$7,296.46
24"	\$10,512.21
 Flow Rate All Usage:	 Monthly Charge
Usage per 100 cubic feet (ccf):	
0 to 3 ccf	\$1.6091
4 ccf and over	\$7.6187
 Usage per 1,000 gallons:	
0 to 2,244 gallons	\$2.1511
2,245 gallons and over	\$10.1854

Note: 100 cubic feet (ccf) equals 748 gallons

Non-Residential: any single unit, duplex with at least one commercial unit, or multi-unit property used for commercial purposes, including dewatering.

MIAMI-DADE WATER AND SEWER DEPARTMENT
 SCHEDULE OF RATES

NON-RESIDENTIAL CUSTOMER

<u>WASTEWATER DISPOSAL</u> <u>Quarterly</u>	<u>Effective</u> <u>October 1, 2023</u>
Base Facility Charge: based on water meter size	Quarterly Charge
5/8"	\$17.16
1"	\$63.78
1.5"	\$127.56
2"	\$204.12
3"	\$408.09
4"	\$637.71
6"	\$1,275.48
8"	\$2,040.72
10"	\$2,933.52
12"	\$5,484.45
14"	\$10,203.66
16"	\$14,030.04
20"	\$21,889.38
24"	\$31,536.63
 Flow Rate All Usage:	 Quarterly Charge
Usage per 100 cubic feet (ccf):	
0 to 9 ccf	\$1.6081
10 ccf and over	\$7.6187
 Usage per 1,000 gallons:	
0 to 6,732 gallons	\$2.1511
6,733 gallons and over	\$10.1854

Note: 100 cubic feet (ccf) equals 748 gallons

Non-Residential: any single unit, duplex with at least one commercial unit, or multi-unit property used for commercial purposes, including dewatering.

**MIAMI-DADE WATER AND SEWER DEPARTMENT
SCHEDULE OF RATES**

WHOLESALE CUSTOMERS

**Effective
October 1, 2023**

WATER

Wholesale Customers:

Flow Rate Per 1,000 gallons **\$2.1190**

WASTEWATER

Rates for Wet Season (May 1 to October 31 Annually)

Flow Rate Per 1,000 gallons **\$4.4341**

Rates for Dry Season (November 1 to April 30 Annually)

Flow Rate Per 1,000 gallons **\$3.4487**

**MIAMI-DADE WATER AND SEWER DEPARTMENT
SCHEDULE OF RATES**

RESIDENTIAL, MULTI-FAMILY DWELLINGS, MIXED-USE BUILDINGS, AND NON-RESIDENTIAL CUSTOMERS

WATER

Effective
October 1, 2023

Miami-Dade County (MDC) Water Conservation Surcharge:

Note: - During South Florida Water Management District (SPWMD) water restrictions, flow usage rate of the fourth tier will be priced as follows -:

RESIDENTIAL

Usage Flows Starting on 4th Rate Block per 100 cubic feet (ccf):

Permanent or Phase I of Water Restrictions Imposed by (SPWMD)	\$9.0386
Phase II of Water Restrictions Imposed by (SPWMD)	\$10.8464
Phase III of Water Restrictions Imposed by (SPWMD)	\$12.6541
Phase IV of Water Restrictions Imposed by (SPWMD)	\$14.4618

Usage Flows Starting on 4th Rate Block per 1,000 gallons (gal):

Permanent or Phase I of Water Restrictions Imposed by (SPWMD)	\$12.0838
Phase II of Water Restrictions Imposed by (SPWMD)	\$14.5005
Phase III of Water Restrictions Imposed by (SPWMD)	\$16.9173
Phase IV of Water Restrictions Imposed by (SPWMD)	\$19.3340

MULTI-FAMILY DWELLINGS AND MIXED-USE BUILDINGS

Usage Flows Starting on 4th Rate Block per 100 cubic feet (ccf):

Permanent or Phase I of Water Restrictions Imposed by (SPWMD)	\$4.7964
Phase II of Water Restrictions Imposed by (SPWMD)	\$5.7557
Phase III of Water Restrictions Imposed by (SPWMD)	\$6.7150
Phase IV of Water Restrictions Imposed by (SPWMD)	\$7.6743

Usage Flows Starting on 4th Rate Block per 1,000 gallons (gal):

Permanent or Phase I of Water Restrictions Imposed by (SPWMD)	\$6.4123
Phase II of Water Restrictions Imposed by (SPWMD)	\$7.6648
Phase III of Water Restrictions Imposed by (SPWMD)	\$8.9773
Phase IV of Water Restrictions Imposed by (SPWMD)	\$10.2597

NON-RESIDENTIAL

Usage Flows Starting on 4th Rate Block per 100 cubic feet (ccf):

Permanent or Phase I of Water Restrictions Imposed by (SPWMD)	\$9.5068
Phase II of Water Restrictions Imposed by (SPWMD)	\$11.4083
Phase III of Water Restrictions Imposed by (SPWMD)	\$13.3097
Phase IV of Water Restrictions Imposed by (SPWMD)	\$15.2110

Usage Flows Starting on 4th Rate Block per 1,000 gallons (gal)

Permanent or Phase I of Water Restrictions Imposed by (SPWMD)	\$12.7097
Phase II of Water Restrictions Imposed by (SPWMD)	\$15.2517
Phase III of Water Restrictions Imposed by (SPWMD)	\$17.7937
Phase IV of Water Restrictions Imposed by (SPWMD)	\$20.3355

Miami Springs System Improvement Surcharge 22.58%

WASTEWATER

Miami Springs System Improvement Surcharge 45.27%

Email from Frank Lezcano
August 19, 2024

From: [Lezcano, Frank \(RER\)](#)
To: [Jorge Millan; Aguirre, Oscar \(RER\)](#)
Cc: rmurt@carlabinc.com
Subject: RE: 1531 Liguria Avenue - UM Sewer Service area (PWKS-24-08-2886)
Date: Monday, August 19, 2024 3:45:10 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image006.png](#)

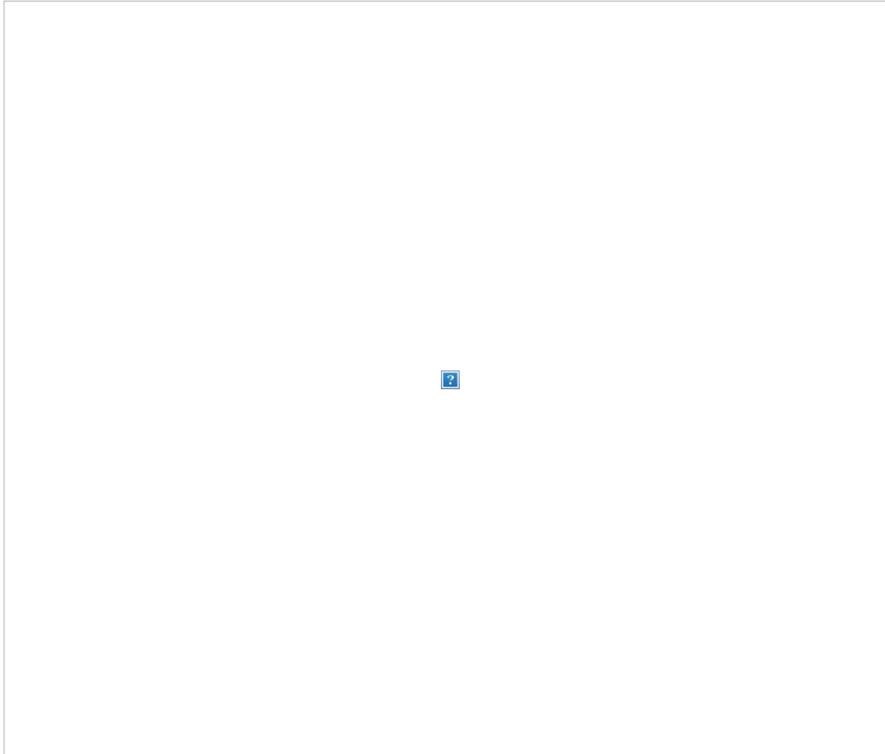
Good afternoon,

Our director's office reviewed this property and after an audit of all documents related it was determined that they can connect to the UM system. This was on a case by case.

Below is the plan review approval.

Let me know if you have any questions.

Thank you,



Frank Lezcano, Engineer III
Water and Wastewater Division
Miami-Dade Department of Regulatory and Economic Resources
Overtown Transit Village
701 NW 1st Court, 7th Floor
Miami, Florida 33136
Phone (305)372-6793
"Delivering Excellence Every Day"
Please consider the environment before printing this email.

If you have any questions regarding this email, please contact me via telephone at (305)372-6486 and please leave a detailed voice mail and I will get back to you soon or by email at lezcaf@miamidade.gov

From: Jorge Millan <jorge@empireesc.com>
Sent: Monday, August 19, 2024 11:37 AM
To: Aguirre, Oscar (RER) <Oscar.Aguirre@miamidade.gov>; Lezcano, Frank (RER) <Frank.Lezcano@miamidade.gov>
Cc: rmurt@carlabinc.com <rmurt@carlabinc.com>
Subject: RE: 1531 Liguria Avenue - UM Sewer Service area (PWKS-24-08-2886)

EMAIL RECEIVED FROM EXTERNAL SOURCE

Thank you, Oscar and Frank, for the prompt response and the contacts, but how does this address Paul's request to obtain written DERM approval? Please advise.

Thanks,
Carolina



9370 SW 72 ST Suite A-107
Miami, FL 33173
Office: [305.885.5255](tel:305.885.5255)

From: Aguirre, Oscar (RER) <Oscar.Aguirre@miamidade.gov>
Sent: Monday, August 19, 2024 11:02 AM
To: Lezcano, Frank (RER) <Frank.Lezcano@miamidade.gov>; Jorge Millan <jorge@empireesc.com>
Cc: rmurt carlabinc.com <rmurt@carlabinc.com>
Subject: RE: 1531 Liguria Avenue - UM Sewer Service area (PWKS-24-08-2886)

The contacts for the Utility of Coral Gable are:

Noel Polo
Construction Manager
City of Coral Gables Public Works Department
o: 305.460.5022
e: npolo@coralgables.com

and

Hermes Diaz, P.E. • Director
City of Coral Gables
Department of Public Works
2800 SW 72nd Avenue
Miami, FL 33155
T: 305.460.5000

Oscar Aguirre, E.I., Engineer 3
Department of Regulatory and Economic Resources
Environmental Resources Management
701 NW 1st Court, 7th Floor
Miami, FL 33136
(305) 372-6405
e-mail: Oscar.Aguirre@miamidade.gov



From: Lezcano, Frank (RER) <frank.lezcano@miamidade.gov>
Sent: Monday, August 19, 2024 10:51 AM
To: Jorge Millan <jorge@empireesc.com>; Aguirre, Oscar (RER) <Oscar.Aguirre@miamidade.gov>
Cc: rmurt carlabinc.com <rmurt@carlabinc.com>
Subject: RE: 1531 Liguria Avenue - UM Sewer Service area (PWKS-24-08-2886)

Oscar,

Based on our last meeting with Rashid they had approved the sewer connection, and you were going to contact the City of Coral Gables on the subject matter.

Can you please assist on the subject matter and the request below.

Thank you,

Frank Lezcano, Engineer III
Water and Wastewater Division
Miami-Dade Department of Regulatory and Economic Resources
Overtown Transit Village
701 NW 1st Court, 7th Floor
Miami, Florida 33136
Phone (305)372-6793
"Delivering Excellence Every Day"
Please consider the environment before printing this email.

If you have any questions regarding this email, please contact me via telephone at (305)372-6486 and please leave a detailed voice mail and I will get back to you soon or by email at lezcaf@miamidade.gov

From: Jorge Millan <jorge@empireesc.com>

Sent: Monday, August 19, 2024 9:31 AM
To: Lezcano, Frank (RER) <frank.lezcano@miamidade.gov>
Cc: rmurt carlabinc.com <rmurt@carlabinc.com>; Jorge Millan <jorge@empireesc.com>
Subject: FW: 1531 Liguria Avenue - UM Sewer Service area (PWKS-24-08-2886)
Importance: High

EMAIL RECEIVED FROM EXTERNAL SOURCE

Hi Frank,
I hope this email finds you well. I'm following up on the email below. As you can see, Paul Rodas from the City of Coral Gables is looking for your confirmation/approval to move forward and allow the City of Coral Gables to enter into an outside sewer connection with the property 1531 Liguria Avenue. Refer to Paul's email below for more details. Once you confirm, the city permit will move forward.

Thank you for your prompt response.

Carolina

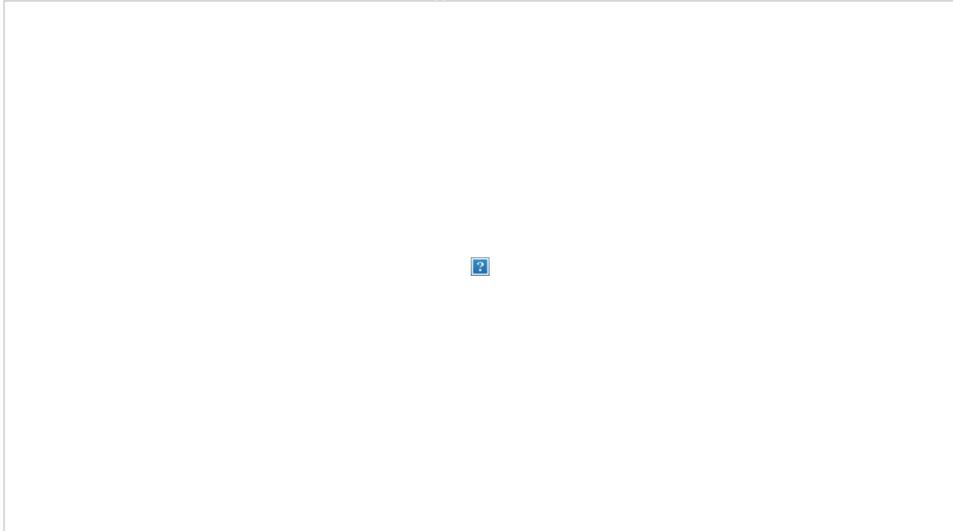


9370 SW 72 ST Suite A-107
Miami, FL 33173
Office: [305.885.5255](tel:305.885.5255)

From: rmurt carlabinc.com <rmurt@carlabinc.com>
Sent: Friday, August 16, 2024 2:29 PM
To: Rodas, Paul <prodas@coralgables.com>; frank.lezcano@miamidade.gov; 'Pacheco, Galo (RER)' <Galo.Pacheco@miamidade.gov>; 'Angel C. Saqui, II, AIA, NCARB' <acs2@saquijarchitects.com>; Jorge Millan <jorge@empireesc.com>; prodas@coralgables.com; Frank Lezcano <frank.lezcano@miamidade.gov>
Cc: Olivo, Jose <jolivo@coralgables.com>; esrtenterprises@outlook.com; Rosa Areas (Engineer 3) <Rosa.Areas@miamidade.gov>; Gina Anderhub <gina@mazzeirealty.com>; Matt Higgins <mhiggins@rpg-mail.com>; jessicad@saquijarchitects.com; chama814@bellsouth.net; slayton@rpg-mail.com
Subject: RE: 1531 Liguria Avenue - UM Sewer Service area (PWKS-24-08-2886)

Good afternoon, [@Paul Rodas](#),

Thank you for clarification. I suggest we all are on the same page. [@'Angel C. Saqui, II, AIA, NCARB'](#), please feel free to include any other participant that needs to be on this chain.
[@'Angel C. Saqui, II, AIA, NCARB'](#) & [@Jorge Millan](#), We have resubmitted the Sewer Plans for review, seeking approval from Coral Gables and the final stamp from DERM, following confirmation that the connection to the UM infrastructure was approved.



I was under the impression that, after our meeting with Mr. [@Frank Lezcano](#) and other DERM representatives, the connection was indeed approved. However, the confirmation I received and forwarded [@Paul Rodas](#) does not appear to be sufficient.

Could you please provide [@Paul Rodas](#) with the official confirmation from DERM that the Sewer Line connection has been approved?

[@'Angel C. Saqui, II, AIA, NCARB'](#), could you please coordinate with [@Frank Lezcano](#) to ensure we can move forward on this matter.

Best regards,

Robert Murt
Carlab, Inc | Civil Engineers



8730 S.W. 25 Street | Miami, FL 33165
O: 786.385.4093 | M: 786.237.4983

From: Rodas, Paul <prodas@coralgables.com>
Sent: Friday, August 16, 2024 1:16 PM
To: rmurt carlabinc.com <rmurt@carlabinc.com>; frank.lezcano@miamidade.gov; 'Pacheco, Galo (RER)' <Galo.Pacheco@miamidade.gov>
Cc: Olivo, Jose <jolivo@coralgables.com>; esrtenterprises@outlook.com; Rosa Areas (Engineer 3) <Rosa.Areas@miamidade.gov>
Subject: RE: 1531 Liguria Avenue - UM Sewer Service area (PWKS-24-08-2886)

Good afternoon Robert.

No. Mr. Frank Lezcano is from the Water & Wastewater Division of RER/DERM. Ms. Christine Velasquez heads the Code Coordination and Environmental Initiatives Division. They are different disciplines within Miami-Dade County RER. The determination must come from the same Division in order to satisfy the restriction in place; only UM properties can discharge through the UM private utility system.

Please respond with Mr. Frank Lezcano and his team copied; if their team accepts the determination made by the Code Coordination and Environmental Initiatives Division, then that will permit the City of Coral Gables to enter into an outside sewer connection with the property 1531 Liguria Avenue.

Sincerely,

Paul Rodas, P.E.
City Engineer & Permit Section Manager
City of Coral Gables
Department of Public Works
2800 SW 72nd Avenue
Miami, FL 33155
T: 305.460.5048



From: rmurt carlabinc.com <rmurt@carlabinc.com>
Sent: Friday, August 16, 2024 11:59 AM
To: Rodas, Paul <prodas@coralgables.com>
Cc: esrtenterprises@outlook.com
Subject: RE: 1531 Liguria Avenue - UM Sewer Service area (PWKS-24-08-2886)

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Good morning, @prodas@coralgables.com.

Attached see additional information, approved plans, verification form, etc. Should you need additional information, please contact us.

Best regards,



Robert Murt
Carlab, Inc. | Civil Engineers
8730 S.W. 25 Street | Miami, FL 33165
O: 786.385.4093 | M: 786.237.4983

From: rmurt carlabinc.com
Sent: Friday, August 16, 2024 8:36 AM
To: prodas@coralgables.com
Subject: RE: 1531 Liguria Avenue - UM Sewer Service area (PWKS-24-08-2886)

Good morning, @prodas@coralgables.com.

Could you please confirm if you received the application? Does the confirmation from Christine Velazquez will suffice? Please call me or contact me should you need additional information.

Best regards,



Robert Murt
Carlab, Inc. | Civil Engineers
8730 S.W. 25 Street | Miami, FL 33165
O: 786.385.4093 | M: 786.237.4983

From: rmurt carlabinc.com
Sent: Thursday, August 15, 2024 8:33 AM
To: prodas@coralgables.com
Subject: RE: 1531 Liguria Avenue - UM Sewer Service area (PWKS-24-08-2886)

Good morning, @Paul Rodas,

See also attached the Permit application generated automatically, signed by the Contractor.

We uploaded the one we always do, but I assume this is an updated version. Please advise if any other information is needed.

Best regards,



Robert Murt
Carlab, Inc. | Civil Engineers
8730 S.W. 25 Street | Miami, FL 33165
O: 786.385.4093 | M: 786.237.4983

From: rmurt carlabinc.com

Sent: Wednesday, August 14, 2024 5:11 PM

To: Rodas, Paul <prodas@coralgables.com>; Velazquez, Christine (RER) <Christine.Velazquez@miamidade.gov>

Cc: slabiste carlabinc.com <slabiste@carlabinc.com>; Pacheco, Hamley <hpacheco@coralgables.com>; Diaz, Hermes <hdiaz2@coralgables.com>; Olivo, Jose <jolivo@coralgables.com>; frank.lezcana@miamidade.gov; Rosa Areas (Engineer 3) <Rosa.Areas@miamidade.gov>

Subject: RE: 1531 Liguria Avenue - UM Sewer Service area (PWKS-24-08-2886)

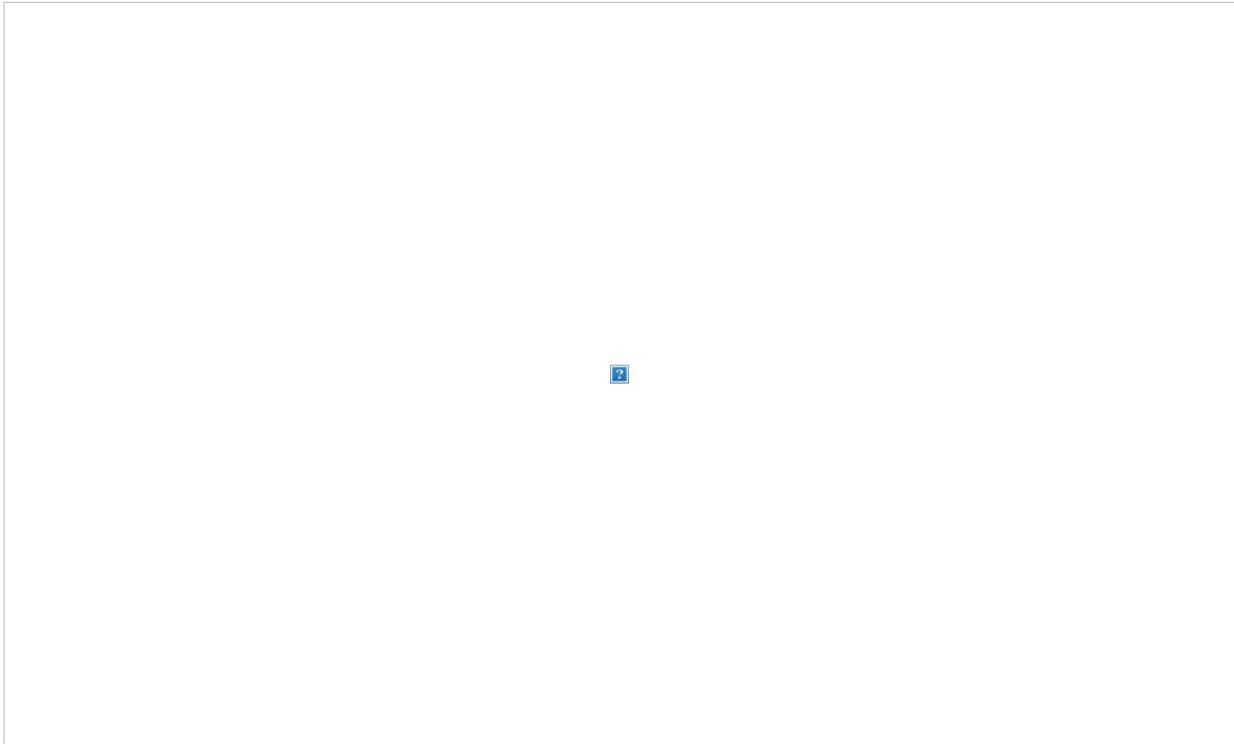
Good afternoon, @Rodas, Paul,

Thank you for your quick response!

Please see email attached from the contractor and the architect, providing confirmation that @Velazquez, Christine (RER) approved the connection to UM system, see screenshots below.

@Velazquez, Christine (RER), could you please confirm that the determination from RER-DERM was to allow this connection?

"...building permit process number M2023020711 has been approved ..."



Best regards,



Robert Murt
Carlab, Inc. | Civil Engineers
8730 S.W. 25 Street | Miami, FL 33165
O: 786.385.4093 | M: 786.237.4983

From: Rodas, Paul <prodas@coralgables.com>
Sent: Wednesday, August 14, 2024 9:56 AM
To: rmurt carlabinc.com <rmurt@carlabinc.com>
Cc: slabiste carlabinc.com <slabiste@carlabinc.com>; Pacheco, Hamley <hpacheco@coralgables.com>; Diaz, Hermes <hdiaz2@coralgables.com>; Olivo, Jose <jolivo@coralgables.com>; frank.lezcano@miamidade.gov; Rosa Areas (Engineer 3) <Rosa.Areas@miamidade.gov>
Subject: RE: 1531 Liguria Avenue - UM Sewer Service area (PWKS-24-08-2886)

Good morning Robert,

I have reviewed the submittal, PWKS-24-08-2886. The submittal has an agreement between UM and RPG Miami for sewer services and an agreement between WASD and RPG Miami for water services. The plans submitted are stamped by WASD only for the water service connection; the RER-DERM WATER stamp on that plan signifies it was only cleared for water service.

Per the email dated May 6th of 2024 Mr. Frank Lezcano of Miami-Dade RER stated only UM properties can connect to the UM sewer system as they are a private utility and 1531 Liguria Avenue is not owned by UM. Unless the property has been legally reverted back to UM as their property, it cannot connect to the UM sewer system. The City of Coral Gables does not operate a sanitary sewer near Liguria Avenue.

If your team has a written determination from RER-DERM to allow this connection, please present it for review and we can upload it to the submittal.

Sincerely,

Paul Rodas, P.E.
City Engineer & Permit Section Manager
City of Coral Gables
Department of Public Works
2800 SW 72nd Avenue
Miami, FL 33155
T: 305.460.5048



From: rmurt carlabinc.com <rmurt@carlabinc.com>
Sent: Wednesday, August 14, 2024 9:04 AM
To: Rodas, Paul <prodas@coralgables.com>; Rodas, Paul <prodas@coralgables.com>
Cc: slabiste carlabinc.com <slabiste@carlabinc.com>
Subject: RE: 1531 Liguria Avenue - UM Sewer Service area

CAUTION: External Sender. Please do not click on links or open attachments from senders you do not trust.

Good morning, @Paul Rodas,

I just left a voice note but please use this email as a confirmation that we had resubmitted 1531 Liguria under new application PWKS-24-08-2886. The previous application was denied and closed.

Please, any help you can provide expediting this review, it will be greatly appreciated. You have been part of all the painful process, and ownership is desperate to get this approved.

Please call me if you need any additional information.

Best regards,



Robert Murt
Carlab, Inc. | Civil Engineers
8730 S.W. 25 Street | Miami, FL 33165
O: 786.385.4093 | M: 786.237.4983

From: Rodas, Paul <prodas@coralgables.com>
Sent: Thursday, May 2, 2024 2:07 PM
To: rmurt carlabinc.com <rmurt@carlabinc.com>
Cc: slabiste carlabinc.com <slabiste@carlabinc.com>
Subject: RE: 1531 Liguria Avenue - UM Sewer Service area

Good afternoon Robert,

I am going to summarize what I disclosed to Alicia recently. We met with UM representatives, representatives of the St Augustine Church, and DERM representatives on March 26th to discuss connecting the church through UM's system to Coral Gables. DERM made it clear that it is not acceptable for UM as a private utility to accept outside connections from properties not owned by the University. Present were Frank Lezcano, Galo Pacheco, Rosa Areas and Tierra Anders of DERM at that meeting.

If I got information wrong, we need a written determination from DERM clarifying the matter otherwise the City must deny the request for 1531 Liguria Avenue.

Sincerely,

Paul Rodas, P.E.
City Engineer & Permit Section Manager
City of Coral Gables
Department of Public Works
2800 SW 72nd Avenue
Miami, FL 33155
T: 305.460.5048



From: rmurt carlabinc.com <rmurt@carlabinc.com>
Sent: Wednesday, May 1, 2024 3:04 PM
To: Rodas, Paul <prodas@coralgables.com>
Cc: slabiste carlabinc.com <slabiste@carlabinc.com>
Subject: RE: 1531 Liguria Avenue - UM Sewer Service area

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Good afternoon, @Rodas, Paul,

This application was denied back in 2023. **(PWKS-23-07-1858)**. One of the comments was provided by yourself, back in 07/29/2023 .

Alicia Corral, PE, AICP, Director, Campus Planning (Campus Planning and Development) reviewed and approved plans, see attached also the agreement executed between owner and UM and also agreement between WASD and Ownership. Plans were also approved by WASD for the Water Portion. They even have a MOT plan and permit PWKS-24-03-2530 for Temporary ROW obstruction to install proposed Water Service Connection. We need to get approval to also connect the sewer portion for this project.

Could you please confirm what should we do 1st?

- Should we submit to DERM first with UM approval and then Coral Gables?
- Should we submit to City of Coral Gables and then to DERM?

Could you please provide us with guidance?

We have the following comments:

PW (Utilities) • Disapproved • Saucedo Jose • Completed : 07/31/2023

Due Date 08/23/2023

Completed Date 07/31/2023

Comment

Property is located outside of City's Sanitary Sewer Service Area. Proposed project will be connecting to University of Miami Sanitary Sewer System Directly So, project requires UM to review and authorize, and the MD-County DERM. OUTSIDE SEWER AGREEMENT/COMMISSION APPROVAL IS REQUIRED

PW (Greenspace Management) • Disapproved • Arocha Sayleen • Completed : 08/30/2023

Due Date

08/23/2023

Completed Date

08/30/2023

Comment

IF MODIFICATIONS ARE IMPACTING EXISTING TREES ON SITE DUE TO THE CONSTRUCTION THEN A TREE PROTECTION PLAN SHALL BE IMPLEMENTED TO PRESERVE THE EXISTING CANOPY FOR ANY POSSIBLE CONSTRUCTION IMPACTS.

PW (Engineer) • Disapproved • Rodas - Public Works Paul • Completed : 07/29/2023

Due Date 08/23/2023

Completed Date 07/29/2023

Comment

Property is proposing to connect to UM Sanitary Sewer directly. UM needs to review and authorize. Unable to sign off on plans without UM approval; depending on flows, UM may need to amend their service agreement with Coral Gables.

Best regards,



Robert Murt
Carlab, Inc. | Civil Engineers
8730 S.W. 25 Street | Miami, FL 33165
O: 786.385.4093 | M: 786.237.4983

From: Rodas, Paul <prodas@coralgables.com>
Sent: Thursday, August 3, 2023 5:04 PM
To: slabiste carlabinc.com <slabiste@carlabinc.com>
Cc: rmurt carlabinc.com <rmurt@carlabinc.com>; Elianet Thorne <elianet@empireesc.com>; Saucedo, Jose <jsaucedo@coralgables.com>
Subject: RE: 1531 Liguria Avenue - UM Sewer Service area

Perfect! I'll keep a note posted by her contact.
Thanks Sergio,

Paul Rodas, P.E.
City Engineer & Permit Section Manager
City of Coral Gables
Department of Public Works
2800 SW 72nd Avenue
Miami, FL 33155
T: 305.460.5048



From: slabiste carlabinc.com <slabiste@carlabinc.com>
Sent: Thursday, August 3, 2023 2:16 PM
To: Rodas, Paul <prodas@coralgables.com>
Cc: rmurt carlabinc.com <rmurt@carlabinc.com>; Elianet Thorne <elianet@empireesc.com>; Saucedo, Jose <jsaucedo@coralgables.com>
Subject: RE: 1531 Liguria Avenue - UM Sewer Service area

CAUTION: External Sender. Please do not click on links or open attachments from senders you do not trust.

Thank you Paul, you were a big help.

Just for your information, in case someone in the future were to ask, Alicia was the one to speak with and will be answering all my questions.

Greatly appreciated

Sergio
305.283.3512

From: Rodas, Paul <prodas@coralgables.com>
Sent: Thursday, August 3, 2023 1:20 PM
To: slabiste carlabinc.com <slabiste@carlabinc.com>
Cc: rmurt carlabinc.com <rmurt@carlabinc.com>; Elianet Thorne <elianet@empireesc.com>; Saucedo, Jose <jsaucedo@coralgables.com>
Subject: RE: 1531 Liguria Avenue - UM Sewer Service area

Hello Sergio,

I do not have a contact for UM's reviewer. We do not reach out to them regarding their private sewer lines.
The only current UM contacts I have are:

Deborah Hunley
Assistant Vice President
Office of Design & Construction
Department of Facilities Operations & Planning
dhunley@miami.edu
Cell: 305.561.8912

Alicia Corral, PE, AICP
Director, Campus Planning
Campus Planning and Development
Division of Facilities Operations & Planning
acorral@miami.edu
Office: 305-284-8083 | Cell: 305-608-1920

Paul Rodas, P.E.
City Engineer & Permit Section Manager
City of Coral Gables
Department of Public Works
2800 SW 72nd Avenue
Miami, FL 33155
T: 305.460.5048



From: slabiste carlabinc.com <slabiste@carlabinc.com>
Sent: Thursday, August 3, 2023 10:12 AM
To: Saucedo, Jose <jsaucedo@coralgables.com>; Rodas, Paul <prodas@coralgables.com>
Cc: rmurt carlabinc.com <rmurt@carlabinc.com>; Elianet Thorne <elianet@empireesc.com>
Subject: RE: 1531 Liguria Avenue - UM Sewer Service area

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Could someone either call me and advise as to the procedures and / or who to contact in an effort to get this reviewed and approved by the appropriate people and or

agency.

I appreciate any help you can offer in this request.

Thank you

Sergio Labiste, P.E.

Carlab, Inc.

Engineers and Planners

8730 SW 25 ST

MIAMI, FL, 33165

Phone: 786.385.4093

Cell: 305.283.3512

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From: slabiste carlabinc.com

Sent: Wednesday, August 2, 2023 8:01 AM

To: 'jsaucedo@coralgables.com' <jsaucedo@coralgables.com>; Rodas, Paul <prodas@coralgables.com>

Cc: rmurt carlabinc.com <rmurt@carlabinc.com>; Elianet Thorne <elianet@empireesc.com>

Subject: 1531 Liguria Avenue - UM Sewer Service area

Jose, Paul

Could you provide the contact information for UM Reviewers that would need to look at the sewer connection.

Sergio Labiste, P.E.

Carlab, Inc.

Engineers and Planners

8730 SW 25 ST

MIAMI, FL, 33165

Phone: 786.385.4093

Cell: 305.283.3512

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Please Note: Florida has a very broad Public Records Law. Most written communications to or from State and Local Officials regarding State or Local business are public records available to the public and media upon request. Your email communications may therefore be subject to public disclosure.

11/15/2023

Issued Date: 11/15/2023

RPG MIAMI LLC
333 N ALABAMA ST 220
INDIANAPOLIS, IN 46204

JORGE MILLAN
9370 SW 72 ST STE A-107
MIAMI, FL 33173

RE: Sanitary Sewer Certification of Adequate Capacity

The Miami-Dade County Department of Regulatory and Economic Resources (RER) has received your application for approval of additional sewer flows for the following project which is more specifically described in the attached project summary.

Project Name: Fraternity House connecting to sewer / M2023020711
Project Location: 1531 LIGURIA AVE, CORAL GABLES, FL 33146
Previous Use: Existing Fraternity House on septic
Proposed Use: Fraternity House connecting to sewer: 20 beds @ 100 GPD/bed = 2000 GPD.
Previous Flow: 0 GPD
Total Calculated Flow: 2000 GPD
Allocated Flow (additional sewer flows): 2000 GPD
Sewer Utility: UNIVERSITY OF MIAMI
Receiving Pump Station: 77 - UM14N

RER has evaluated your request in accordance with the terms and conditions set forth in Appendix A of the Consent Decree (CASE No. 1:12-CV-24400-FAM) between the United States of America and Miami-Dade County. RER hereby certifies that adequate treatment and transmission capacity is available for the above described project, pursuant to the criterion stipulated in Appendix A of said Consent Decree.

Furthermore, be advised that this approval does not constitute departmental approval for the proposed project and is subject to the terms and conditions set forth in the Consent Decree. Additional reviews and approvals may be required from other sections having jurisdiction over specific aspects of this project. Also, be advised that the gallons per day (GPD) flow determination indicated herein are for sewer allocation purposes only (in compliance with the Consent Decree requirements) and may not be representative of GPD flows used in calculating connection fees by the utility providing the service.

Be advised that this Sanitary Sewer Certification of Adequate Capacity (this letter) will expire within 90 days of the issue date if the applicant does not obtain a building process number from the corresponding building official. However, if the building process number has already been obtained, this letter will expire within 180 days of the expiration date of the process number. Finally, if a Building Permit was secured for this project, this letter will expire within 150 days of the expiration date of the Building Permit.

Should you have any questions regarding this matter, please contact the Miami-Dade Permitting and Inspecting Center (MDPIC) (786) 315-2800 or RER Office of Plan Review Services, Downtown Office (305) 372-6789.

Sincerely,

Lisa M. Spadafina, Director
Division of Environmental Resources Management



For/By: _____
Der-Ming Kuo, Engineer III - Environmental Plan Review.
Department of Regulatory and Economic Resources.

Sanitary Sewer Certification of Adequate Capacity Project Summary:

Owner's Name: RPG MIAMI LLC
Owner's Address: 333 N ALABAMA ST 220
INDIANAPOLIS, IN 46204

EEOS Allocation Number: 2023-ALLOCATION-03699

Project: Fraternity House connecting to sewer / M2023020711

Proposed Use: Fraternity House connecting to sewer: 20 beds @ 100 GPD/bed = 2000 GPD.

Pump Station: 77-UM14N
Projected NAPOT: 2.57
Proposed Projected NAPOT: 2.72

Folio	Lot/Block Bldg Proc #	Address	Flow (GPD)	Sewer Status	Sewer Cert Date	Sewer Recert Date	Exp. Date
0341300020961	NA/NA PWKS-23-07- 1858	1531 LIGURIA AVE, CORAL GABLES	2,000	APP	11/15/2023		
Total:			2,000 GPD				



**MIAMI-DADE COUNTY
RER-DERM WATER**

NO PERMIT REQUIRED

NPR#: NPRW-2023-183

Reviewed: Enrique A. Cuellar Date: 01/29/2024

FRATERNITY HOUSE RENOVATION

WATER & SEWER SERVICES

WATER CONNECTION PLAN

**1531 LIGURIA AVENUE
CORAL GABLES, FL 33146**

MIAMI DADE COUNTY
ENVIRONMENTAL HEALTH & ENGINEERING DIVISION
NO WATER MAIN EXTENSION PERMIT REQUIRED
Initials: MBatista Date: 2/3/2024

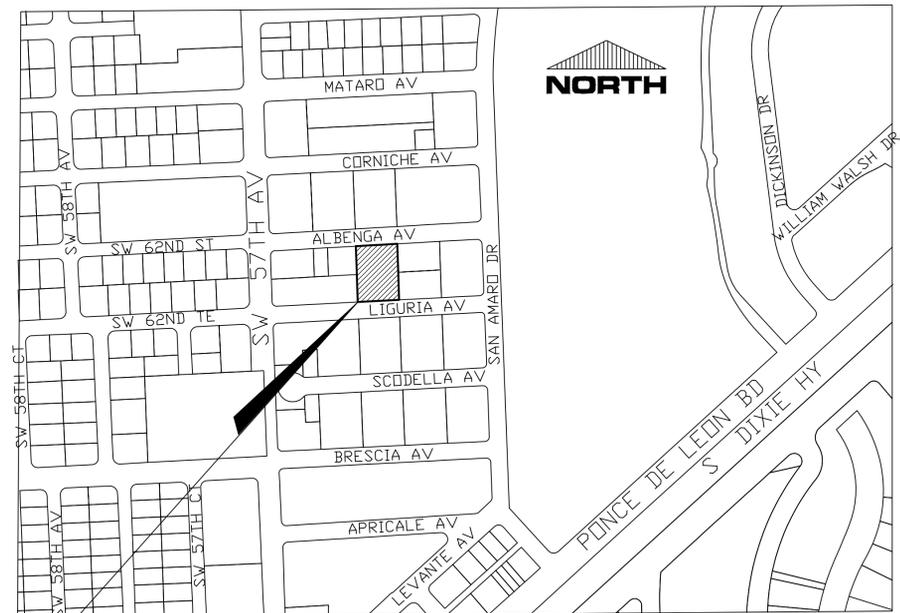
**MIAMI-DADE
WATER AND SEWER DEPARTMENT**

WATER PERMIT <u>WB-2023-32288</u>	SEWER PERMIT
APPROVED <input checked="" type="checkbox"/>	APPROVED AS REVISED <input type="checkbox"/>
<u>X. Bercy</u>	
REVIEWER'S NAME	SIGNATURE
<u>1/24/2024</u>	DATE

THIS ACCEPTANCE IS VALID FOR TWO YEARS AND DOES NOT RELIEVE THE ENGINEER AND CONTRACTOR FROM COMPLIANCE WITH ALL COUNTY AND STATE REQUIREMENTS AND AGREEMENTS

CORAL GABLES FIRE DEPARTMENT, FIRE PREVENTION BUREAU
01/24/2024 11:06:00 AM

AGREEMENT NO. 32288



PROJECT

LOCATION SKETCH
SCALE: 1:300

PROJECT DESCRIPTION:
NEW DOMESTIC WATER & FIRE SERVICE LINE FOR EXISTING TWO STORY, 5,489 SF FRATERNITY HOUSE.

LEGAL DESCRIPTION:
LOTS 7,8,9,22 AND 24, IN BLOCK 186, OF CORAL GABLES RIVIERA SECTION PART 6, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 20, PAGE 79, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA

INDEX OF SHEETS

COVER SHEET

C-1 PLAN & PROFILE

C-2 DETAILS & NOTES

HEALTH DEPARTMENT NOTES
(NOT PART OF M-WASD NOTES NOR APPROVAL)

WATER MAIN HORIZONTAL SEPARATIONS
SEPARATIONS SHALL BE MEASURED OUTSIDE EDGE TO OUTSIDE EDGE BETWEEN WATER MAINS AND STORM SEWERS. STORM WATER FORCE MAINS, OR RECLAIMED WATER LINES, SHALL BE 3-FT. MINIMUM

BETWEEN WATER MAINS AND VACUUM TYPE SEWERS PREFERABLY 10-FT. AND AT LEAST 3-FT. MINIMUM.

GRAVITY OR PEREPRESSURE SANITARY SEWERS, WASTEWATER FORCE MANS OR RECLAIMED WATER PREFERABLY 10-FT. AND AT LEAST 6-FT., MAY BE REDUCED TO 3-FT WHERE BOTTOM OF WATER MAIN IS AT LEAST 6-INCHES ABOVE TOP OF SEWER

10-FT TO ANY PART OF ON-SITE SEWER TREATMENT OR DISPOSAL SYSTEMS.

WATER MAIN VERTICAL SEPARATIONS
SEPARATIONS BEWTEEN WATER MAINS AND GRAVITY SEWERS, VACUUM TYPE SEWERS OR STORM SEWERS TO BE PREFERABLY 12 INCHES OR AT LEAST 6 INCHES ABOVE, OR AT LEAST 12 INCHES IF BELOW. *

PRESSURE SANITARY SEWERS, WASTEWATER OR STORMWATER FORCE MAINS, OR RECLAIMED WATER, AT LEAST 12 INCHES ABOVE OR BELOW. *

* NOTE: CENTER ONE (1) FULL LENGTH OF WATER MAIN PIPE AT CROSSINGS; ALTERNATIVELY ARRANGE PIPES SO JOINTS ARE AT LEAST 3 FEET FROM JOINTS IN GRAVITY OR PRESSURE SEWER, WASTEWATER FORCE MAINS OR RECLAIMED WATER

PLANS PREPARED BY:

DEVELOPMENT CONSULTING SERVICES, INC.
ENGINEERING - CONSTRUCTION MANAGEMENT
7103 SW 143 Place, Miami FL 33183
PH: (305) 213-9918 - E-MAIL: cemartinez329@gmail.com
CERTIFICATE OF AUTHORIZATION No. 6848

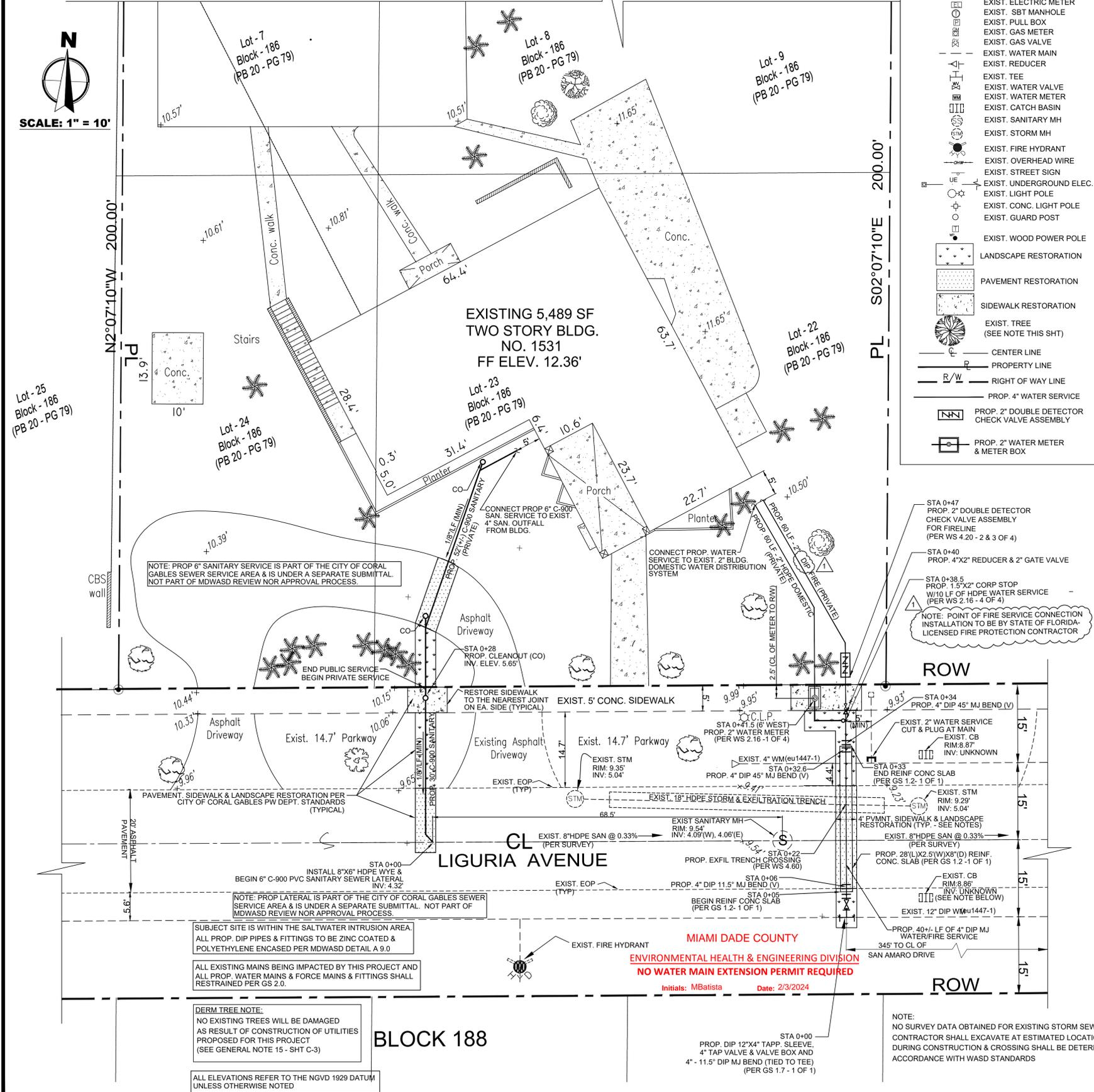
ENGINEER'S CERTIFICATION:
THIS PLAN WAS PREPARED UNDER MY DIRECTION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLIES WITH THE INTENT OF THE MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS AS ADOPTED BY THE STATE OF FLORIDA LEGISLATURE, CHAPTER 72-328 F.S.

This item has been digitally signed and sealed by Carlos E. Martinez on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



Carlos E. Martinez
Professional Engineer No. 41398
State of Florida

MDWASD AGREEMENT NO. 32288



LEGEND

(NOT PART OF MDWASD NOTES OR APPROVAL)

- EXIST. ELECTRIC METER
- EXIST. SBT MANHOLE
- EXIST. PULL BOX
- EXIST. GAS METER
- EXIST. GAS VALVE
- EXIST. WATER MAIN
- EXIST. REDUCER
- EXIST. TEE
- EXIST. WATER VALVE
- EXIST. WATER METER
- EXIST. CATCH BASIN
- EXIST. SANITARY MH
- EXIST. STORM MH
- EXIST. FIRE HYDRANT
- EXIST. OVERHEAD WIRE
- EXIST. STREET SIGN
- EXIST. UNDERGROUND ELEC.
- EXIST. LIGHT POLE
- EXIST. CONC. LIGHT POLE
- EXIST. GUARD POST
- EXIST. WOOD POWER POLE
- LANDSCAPE RESTORATION
- PAVEMENT RESTORATION
- SIDEWALK RESTORATION
- EXIST. TREE (SEE NOTE THIS SHT)
- CENTER LINE
- PROPERTY LINE
- R/W RIGHT OF WAY LINE
- PROP. 4" WATER SERVICE
- PROP. 2" DOUBLE DETECTOR CHECK VALVE ASSEMBLY
- PROP. 2" WATER METER & METER BOX

CONTRACTOR SHALL FIELD VERIFY PRIOR TO CONSTRUCTION ALL INVERTS, PIPE SIZES AND MATERIALS FOR ALL EXISTING UTILITIES. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF RECORD ABOUT ANY DISCREPANCIES FOUND

(NOT PART OF MDWASD NOTES OR APPROVAL)
TO THE BEST OF OUR KNOWLEDGE, THIS PLAN AND SPECIFICATIONS APPLYING TO IT COMPLY WITH APPLICABLE MINIMUM BUILDING CODES.

Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked
Check positive response codes before you dig!

TO THE BEST OF OUR KNOWLEDGE, THIS PLAN AND SPECIFICATIONS APPLYING TO IT COMPLY WITH APPLICABLE MINIMUM BUILDING CODES.

MIAMI-DADE WATER AND SEWER DEPARTMENT

WATER PERMIT WB-2023-32288 SEWER PERMIT

APPROVED REVIEWER'S NAME: X. Betsy DATE: 1/24/2024

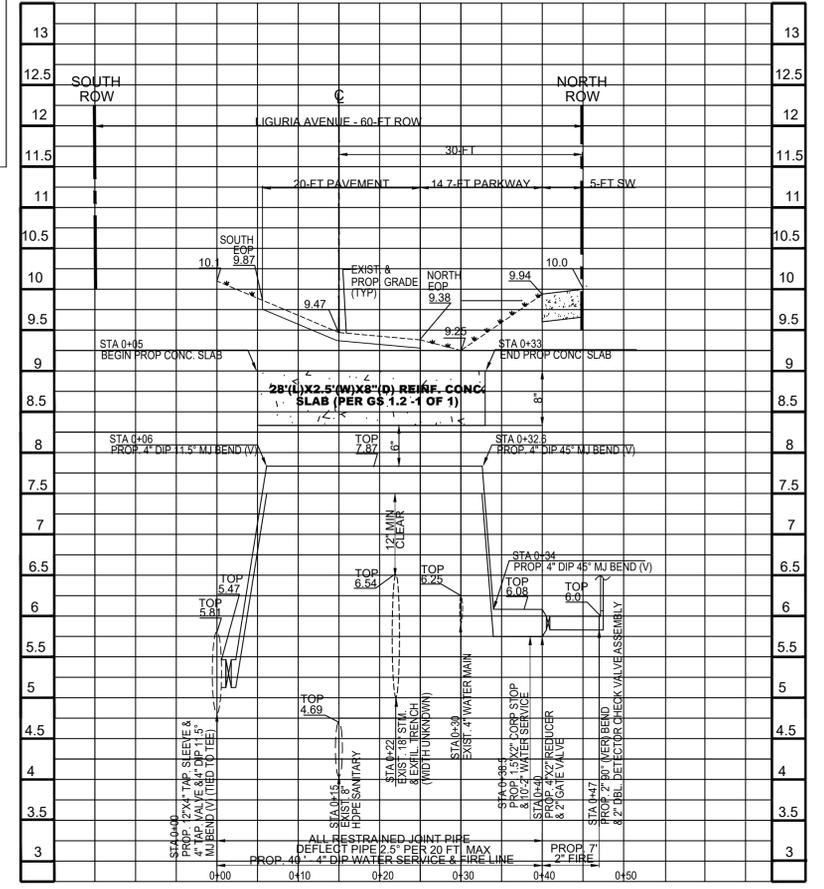
APPROVED AS REVISED REVIEWER'S NAME: SIGNATURE DATE: 1/24/2024

THIS ACCEPTANCE IS VALID FOR TWO YEARS AND DOES NOT RELIEVE THE ENGINEER AND CONTRACTOR FROM COMPLIANCE WITH ALL COUNTY AND STATE REQUIREMENTS AND AGREEMENTS.

WASD NOTES:

- THRUST BLOCKS SHALL BE INSTALLED AT ALL TEES, BENDS AND PIPE ENDS AS PER MDWASD STANDARDS
- REINFORCED CONCRETE SLAB (FOR GROUND COVER LESS THAN 2.5') AS PER MDWASD STANDARD GS-1.2
- WATER AND GRAVITY SEWER MAIN CROSSINGS AS PER MDWASD STANDARD GS. 1.5
- TYPICAL TRENCH BACKFILL FOR WATER MAIN AS PER MDWASD STANDARD G.S. 1.9
- IF THIS PROJECT IS LOCATED IN A SALTWATER INTRUSION AREA, ALL PROP. DUCTILE IRON PIPE & FITTINGS SHALL BE ZINC-COATED & HAVE POLYETHYLENE ENCASEMENT AS PER MDWASD A 9.0.
- TYPICAL GATE VALVE AS PER MDWASD STANDARD WS 1.0
- AIR RELEASE VALVE AS PER MDWASD STANDARD WS 1.6
- FLUSHING VALVE OULET AS PER MDWASD STANDARD WS 1.61
- METER WILL NOT BE INSTALLED IF METER BOX IS IN A DRIVING SURFACE
- FOR VCP PIPE THE CONTRACTOR SHALL TELEWISE THE VCP PIPE BEFORE & AFTER INSTALLATION
- ALL EXISTING MAINS BEING IMPACTED BY THIS PROJECT AND ALL PROPOSED WATER & FORCE MAINS AND FITTINGS SHALL BE RESTRAINED AS PER GS 2.0.

CORAL GABLES FIRE DEPARTMENT, FIRE PREVENTION BUREAU
01/24/2024 11:06:00 AM



PROPOSED DOMESTIC WATER & FIRE SERVICES PROFILE
SCALE: 1"=10' (HOR)
1"=1' (VER)

NOTE: PROP 6" SANITARY SERVICE IS PART OF THE CITY OF CORAL GABLES SEWER SERVICE AREA & IS UNDER A SEPARATE SUBMITTAL. NOT PART OF MDWASD REVIEW NOR APPROVAL PROCESS.

NOTE: POINT OF FIRE SERVICE CONNECTION INSTALLATION TO BE BY STATE OF FLORIDA-LICENSED FIRE PROTECTION CONTRACTOR

SUBJECT SITE IS WITHIN THE SALTWATER INTRUSION AREA. ALL PROP. DIP PIPES & FITTINGS TO BE ZINC COATED & POLYETHYLENE ENCASED PER MDWASD DETAIL A 9.0

ALL EXISTING MAINS BEING IMPACTED BY THIS PROJECT AND ALL PROP. WATER MAINS & FORCE MAINS & FITTINGS SHALL BE RESTRAINED PER GS 2.0.

DERM TREE NOTE:
NO EXISTING TREES WILL BE DAMAGED AS RESULT OF CONSTRUCTION OF UTILITIES PROPOSED FOR THIS PROJECT (SEE GENERAL NOTE 15 - SHT C-3)

ALL ELEVATIONS REFER TO THE NGVD 1929 DATUM UNLESS OTHERWISE NOTED

MIAMI DADE COUNTY
ENVIRONMENTAL HEALTH & ENGINEERING DIVISION
NO WATER MAIN EXTENSION PERMIT REQUIRED
Initials: MBatista Date: 2/3/2024

NOTE:
NO SURVEY DATA OBTAINED FOR EXISTING STORM SEWER PIPE CONTRACTOR SHALL EXCAVATE AT ESTIMATED LOCATION O STORM DURING CONSTRUCTION & CROSSING SHALL BE DETERMINED IN ACCORDANCE WITH WASD STANDARDS

This item has been digitally signed and sealed by Carlos E. Martinez on the date shown. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



Carlos E. Martinez
Professional Engineer No. 41398
State of Florida

PROJECT:
FRATERNITY HOUSE RENOVATION
WATER & SEWER SERVICES
1531 LIGURIA AVENUE
CORAL GABLES, FL 33146

SEAL
CARLOS E. MARTINEZ, P.E.
FL. REG. 41398

DCS Inc.
DEVELOPMENT CONSULTING SERVICES
7405 SW 16th St, Suite 300, Miami, FL 33156
Phone: (305) 215-9918 Email: CFMARTINEZ@DCSINC.COM
CERTIFICATE OF AUTHORIZATION No. 68448

REVISIONS:
12-10-23 PER WASD REV.2
12-29-23 PER WASD REV.3
1-17-24 PER CGFD

DATE: 12-29-2023
DESIGNED BY: GEM
REVIEWED BY: MGT

JOB NO: 2220
SHEET TITLE: PLAN & PROFILE

SHEET
C-1
2 OF 3

AGREEMENT NO. 32288

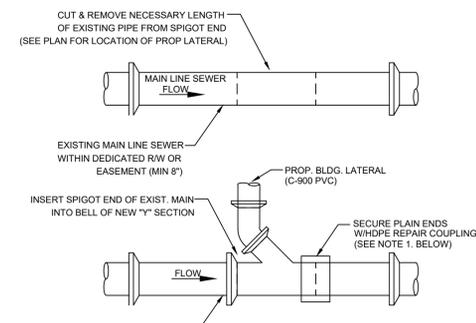
GENERAL NOTES (NOT PART OF MDWASD NOTES OR APPROVAL)

- CONTACT THE UNDERGROUND UTILITIES NOTIFICATION CENTER SUNSHINE STATE ONE CALL, OF FLORIDA INC. AT 1-800-432-4770 AND F.P. & L. AT 347-3900 PRIOR TO PERFORMING ANY DIGGING TO VERIFY THE EXACT LOCATION OF EXISTING UTILITIES.
- LOCATION OF EXISTING UTILITIES SHOWN ARE FROM AVAILABLE RECORDS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE UTILITIES SHOWN OR FOR ANY FACILITY NOT SHOWN. VERIFY TYPE OF PIPES AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION. IF ANY EXISTING UTILITY IS FOUND TO BE IN CONFLICT WITH THE PROPOSED DESIGN UPON EXCAVATION, THE ENGINEER OF RECORD SHALL BE IMMEDIATELY NOTIFIED SO THAT APPROPRIATE MEASURES CAN BE TAKEN TO RESOLVE THE PROBLEM.
- VERIFY ALL UNDERGROUND FACILITIES PRIOR TO THE START OF THE CONSTRUCTION AND COORDINATE WITH THE VARIOUS UTILITY AGENCIES TO RELOCATE, BYPASS OR OTHERWISE ENSURE THAT UTILITY SERVICES WILL NOT BE INTERRUPTED DURING CONSTRUCTION.
- EXISTING GRADES WERE TAKEN FROM SURVEY PROVIDED FOR THIS DESIGN AND MAY NOT ACCURATELY REFLECT PRESENT CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH CURRENT SITE CONDITIONS, AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO STARTING WORK.
- ALL EXISTING FEATURES WITHIN THE SITE BOUNDARIES SHALL REMAIN UNDISTURBED UNLESS OTHERWISE NOTED. (SEE NOTES 15 & 16)
- WHERE NEW CONSTRUCTION (CURBS, PAVEMENTS, ETC.) IS INDICATED TO CONNECT TO THE EXISTING, THE SECTIONS, ELEVATIONS, MATERIALS, ETC. SHALL MATCH THE EXISTING CONSTRUCTION WITH A SMOOTH TRANSITION UNLESS NOTED OTHERWISE ON PLANS.
- ALL EXISTING MANHOLE AND INLET COVERS, VALVE BOXES, BLOW-OFF RISERS, ETC. SHALL BE SET TO NEW ELEVATIONS, AS REQUIRED, WHETHER SPECIFICALLY SHOWN ON PLANS OR NOT.
- IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER.
- MONUMENTS OR PROPERTY LINE MARKERS LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL NOT BE DISTURBED.
- WHERE NEW PAVEMENTS TO JOIN EXISTING PAVEMENT, THE EDGES OF EXISTING PAVEMENT ARE TO BE SAW-CUT WITH NEAT, STRAIGHT LINES.
- AFTER REMOVAL, DEMOLISHED ASPHALT CONCRETE SURFACES, CONCRETE SIDEWALKS, GUTTERS, SLABS, TREES OR ANY OTHER UNSUITABLE OR UNNECESSARY MATERIALS SHALL BE DISPOSED OF IN A LEGAL MANNER.
- UNDER NO CIRCUMSTANCES SHALL EXCAVATED TRENCHES, OR PART OF BE LEFT EXPOSED OR OPEN AT THE END OF THE WORKING DAY, WEEKENDS, HOLIDAYS OR OTHER TIMES WHEN WORKERS IS NOT IN PROGRESS. UNLESS OTHERWISE DETERMINED, ANY TRENCH SHALL BE COVERED, FIRMLY SECURED AND MARKED ACCORDINGLY FOR PEDESTRIAN AND VEHICULAR TRAFFIC.
- ALL ELEVATIONS SHOWN REFER TO N.G.V.D. OF 1929.
- RESTORE ALL TRAFFIC SIGNS, CURBS, GUTTERS, SIDEWALKS, DRIVEWAYS, SOIL & LANDSCAPE FEATURES REMOVED OR DAMAGED DURING CONSTRUCTION.
- UNLESS OTHERWISE NOTED IN THE PLANS EXISTING TREES SHALL NOT BE DISTURBED DURING CONSTRUCTION AND IF NECESSARY PROTECTION OF EXISTING TREES SHALL BE PROVIDED BY THE CONTRACTOR DURING CONSTRUCTION. A MINIMUM SEPARATION OF 5-FT SHALL BE MAINTAINED BETWEEN EXISTING TREES AND PROPOSED STRUCTURES AND UNDERGROUND UTILITIES.
- ALL EXISTING STRUCTURES LOCATED WITHIN PROPOSED PAVED AREAS SHALL BE REMOVED, UNLESS OTHERWISE NOTED.
- MATCH EXISTING GRADES AND CONSTRUCT A SMOOTH TRANSITION FROM EXISTING GRADES TO PROPOSED GRADES.
- ALL DISTURBED GREEN AREAS SHALL BE RESTORED TO ORIGINAL CONDITION. RESTORATION INCLUDES MAIN TAINING PROPOSED AND EXISTING SLOPES. SOIL SHALL BE MAINTAINED & IRRIGATED UNTIL COMPLETION & ACCEPTANCE OF TOTAL PROJECT OR GROWTH IS ESTABLISHED, WHICHEVER COMES LAST.
- THESE PLANS REFLECT CONDITIONS KNOWN DURING PLAN DEVELOPMENT. IN THE EVENT THAT ACTUAL PHYSICAL CONDITIONS PREVENT THE APPLICATION OF THESE STANDARDS OR THE PROGRESSION OF THE WORK, THE ENGINEER OF RECORDS SHALL BE IMMEDIATELY NOTIFIED PRIOR TO ANY FURTHER CONSTRUCTION ACTIVITY.

CONSTRUCTION NOTES: (NOT PART OF MDWASD NOTES OR APPROVAL)

- SAW-CUT AT ALL LOCATIONS OF REMOVAL OF EXISTING CONCRETE OR ASPHALT DRIVEWAY UNLESS OTHERWISE NOTED
- CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS FROM CONSTRUCTION SITE AND DISPOSE IN ACCORDANCE WITH GOVERNING REGULATORY AGENCY REQUIREMENTS.
- ALL PAVEMENT MATERIALS, CONSTRUCTION METHODS & EQUIPMENT SHALL COMPLY WITH FOOT & CITY OF CORAL GABLES PUBLIC WORKS STANDARDS & SPECIFICATIONS (LATEST EDITION)
- CONSTRUCT SILT SCREENS, HAY BALES OR OTHER APPROVED DEVICES PRIOR TO CONDUCTING EXCAVATION ACTIVITIES TO PREVENT ADVERSE IMPACT TO STORM WATER QUALITY. CONTRACTOR SHALL MAINTAIN THESE STRUCTURES UNTIL PROJECT CONSTRUCTION IS COMPLETED.
- CONTRACTOR SHALL NOT ENCRUST OR ONTO PRIVATE PROPERTY WITHOUT PRIOR APPROVAL OF THE OWNER AND ENGINEER. SHOULD ACCESS BE REQUIRED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL TEMPORARY CONSTRUCTION EASEMENTS NECESSARY FOR COMPLETION OF THE WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF SAFE TRAFFIC THROUGHOUT THE DURATION OF CONSTRUCTION AND SHALL COORDINATE ALL NOT REQUIREMENTS WITH THE STATE OF FLORIDA (FDOT) AND DADE COUNTY PUBLIC WORKS DEPARTMENT.
- ASPHALTIC CONCRETE USED TO PATCH EXISTING ROAD AND RESTORATION OF MODIFIED DRIVEWAYS SHALL COMPLY WITH THE STATE OF FLORIDA FDOT STANDARDS & SPECIFICATIONS (LATEST EDITION)
- CONTRACTOR SHALL COORDINATE ALL UTILITY CONSTRUCTION ACTIVITIES WITH THE PROPERTY OWNER & SITE CONTRACTOR IN ORDER TO MAINTAIN ACCESS TO AND FROM THE SITE

WYE BRANCH CONNECTION TO EXISTING HDPE MAIN (NOT PART OF WASD DETAILS, NOTES NOR APPROVAL)



- NOTES:
- LENGTH OF REPAIR COUPLING TO BE AT LEAST THE SAME AS THE DIAMETER OF THE LINE BEING REPAIRED

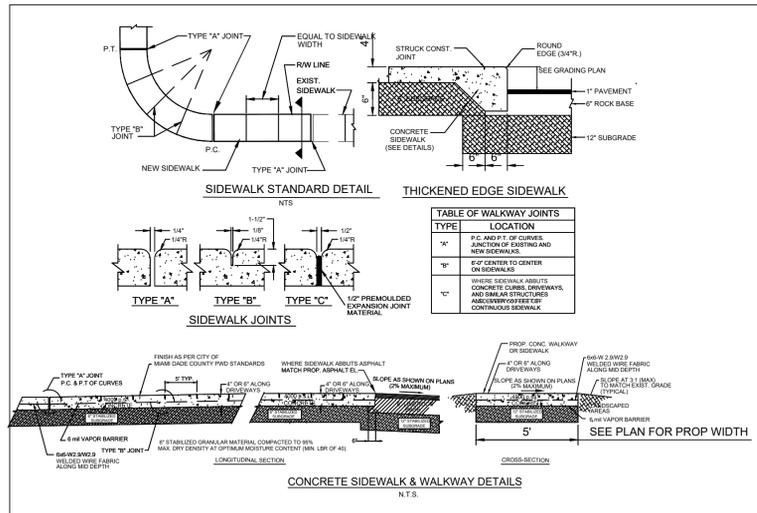


Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked
Check positive response codes before you dig!

THE FOLLOWING ARE REQUIREMENTS PER DEPARTMENT OF HEALTH (NOT PART OF MDWASD NOTES OR APPROVAL)
STORM DRAINAGE LINES ARE TREATED THE SAME AS SANITARY SEWER LINES. EXFILTRATION DRAINAGE TRENCH ARE EXEMPTED.
MINIMUM 10 FEET HORIZONTAL SEPARATION BETWEEN WATER MAINS AND SEWER LINES IS REQUIRED. IF UNABLE TO MAINTAIN MINIMUM SEPARATION HORIZONTALLY, EACH PIPE SHALL BE SHELVED WITH MINIMUM 18 INCHES VERTICAL SEPARATION.
FORCE MAINS MUST HAVE AN 18 INCH VERTICAL SEPARATION FROM WATER LINES.
SEWER LINES, INCLUDING LATERALS, MUST HAVE 18" VERTICAL CLEARANCE BETWEEN WATER MAINS AND 8 INCHES MINIMUM CLEARANCE IF SEWER LINE IS D.I.P. STORM DRAINAGE LINES ARE EXEMPT IF D.I.P. WATER MAIN SEPARATION OF 6 INCHES IS MAINTAINED AND BOTH PIPES HAVE NO JOINTS WITHIN 10 FEET OF EACH OTHER.

DERM TREE NOTE:
NO EXISTING TREES WILL BE DAMAGED AS RESULT OF CONSTRUCTION OF UTILITIES PROPOSED FOR THIS PROJECT (SEE GENERAL NOTE 18 - SHT C-3)

CONSTRUCTION ALL INVERTS, PIPE SIZES AND MATERIALS MATERIALS FOR ALL EXISTING UTILITIES. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF RECORD ANY DISCREPANCIES FOUND



THE FOLLOWING ACTIVITIES IN EXISTING WATER SERVICES AND/OR EXISTING WATER MAINS SUCH AS:

- CUT AND PLUGS
- WATER MAIN OFFSETS
- INTERCONNECTIONS
- SERVICE INSTALLATIONS/RETIREMENTS/SERVICE TRANSFER
- HYDRANT INSTALLATIONS/RETIREMENTS/RELOCATIONS
- ANY WORK THAT MAY AFFECT THE QUALITY AND/OR QUANTITY OF WASTED WATER, TRANSMISSION AND DISTRIBUTION SYSTEMS

SHALL BE PERFORMED BY A LICENSED CONTRACTOR UNDER THE SUPERVISION OF WASTED OPERATOR AND A WASTED DONATIONS INSPECTOR UNDER THE SCOPE AND JURISDICTION OF THE CONTRACTOR'S RIGHT OF WAY PERMIT. PRIOR TO ANY DEMO WORK DONE THE CONTRACTOR SHALL COORDINATE WITH THE WASTED DONATION INSPECTOR FOR SCHEDULING OF LICENSED OPERATOR TO BE PRESENT FOR THE PROPOSED ACTIVITY.

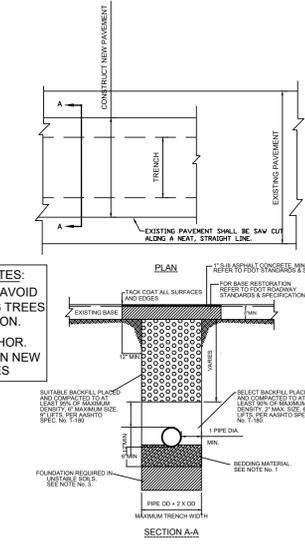
FOR ALL PROJECTS WHERE REMOVAL OF UTILITIES IS PROPOSED:

- ALL EXISTING UTILITIES BEING REMOVED AND/OR RELOCATED MUST REMAIN ACTIVE AND IN SERVICE UNTIL SUCH WHEN NEW REPLACING UTILITIES HAVE BEEN RESTORED/INSTALLED, IN SERVICE, ACCEPTED BY THE DEPARTMENT AND ALL RELATED SERVICES FROM EXISTING MAINS HAVE BEEN TRANSFERRED TO THE NEW ONES. BY A LICENSED CONTRACTOR UNDER THE SUPERVISION OF WASTED OPERATOR AND WASTED DONATION INSPECTOR UNDER THE SCOPE AND JURISDICTION OF THE BY CONSTRUCTION SHALL BE MAINTAINED UNTIL CONSTRUCTION IS COMPLETED OR GROWTH CONTRACTOR'S RIGHT OF WAY PERMIT.
- ALL WATER AND/OR SEWER FACILITIES LOCATED IN PRIVATE PROPERTY SHALL BE REMOVED AFTER ALL INSTALLED SERVICES FROM THEM HAVE BEEN TRANSFERRED TO THE ALREADY INSTALLED AND IN SERVICE MAINS. ANY ASSOCIATED EXCLUSIVE EASEMENTS SHALL BE CLOSED AND RELEASED AFTER THE REMOVAL OF THE EXISTING WATER AND/OR SEWER FACILITIES.

(NOT PART OF WSD NOTES NOR APPROVAL) RER-DERM WATER-SEWER GENERAL NOTES

- A horizontal distance of at least 6 feet, and preferably 10 feet (outside to outside), shall be maintained between gravity or pressure sewer pipes and water pipes. The minimum horizontal separation can be reduced to 3 feet for vacuum-type sewers or for gravity sewers where the top of the sewer pipe is at least 6 inches below the bottom of the water pipe. When the above specified horizontal distance criteria cannot be met due to an existing underground facility conflict, smaller separations are allowed if one of the following is met:
 - The sewer pipes are designed and constructed equal to the water pipe and pressure tested at 150 psi.
 - The sewer is encased in a watertight carrier pipe or concrete.
 - The top of the sewer is at least 18 inches below the bottom of the water pipe.
- A vertical distance of at least 12 inches (outside to outside) shall be maintained between any water and sewer mains with sewer pipes preferably crossing under water mains. The minimum vertical separation can be reduced to 6 inches for vacuum-type sewers or for gravity sewers where the sewer pipe is below the water main. The crossing shall be arranged so that all water main joints are at least 6 feet from all joints in gravity and pressure sewer pipes. This distance can be reduced to 3 feet for vacuum-type sewers. When the above specified vertical distance criteria cannot be met due to an existing underground facility conflict, smaller separations are allowed if one of the following is met:
 - The sewer pipes are designed and constructed equal to the water pipe and pressure tested at 150 psi.
 - The sewer is encased in a watertight carrier pipe or concrete.
- Air release valves shall be provided at high points of new force main sanitary sewers.
- Gravity sanitary sewers constructed within a public wellfield protection area shall be C-900 PVC or Ductile Iron Pipe. The maximum allowable infiltration rate of gravity sanitary sewers constructed in a public wellfield protection area shall be:
 - Residential Land Uses. Fifty (50) gallons per inch pipe diameter per mile per day, based on a minimum two (2) hour test having a minimum of two (2) feet of positive head above the crown of the pipe.
 - Non-Residential Land Uses. Twenty (20) gallons per inch pipe diameter per mile per day, based on a minimum two (2) hour test having a minimum of two (2) feet of positive head above the crown of the pipe.
 - Any observed leaks or any obviously defective joints or pipes shall be replaced when the total leakage is below that allowed.
- The maximum allowable infiltration rate of gravity sanitary sewers constructed outside a public wellfield protection area shall be one hundred (100) gallons per inch pipe diameter per mile per day, based on a minimum two (2) hour test having a minimum of two (2) feet of positive head above the crown of the pipe. Any observed leaks or any obviously defective joints or pipes shall be replaced when the total leakage is below that allowed.
- Force main sanitary sewers constructed within a public wellfield protection area shall be ductile iron, C-900 PVC, HDPE or reinforced concrete pressure sewer pipes.
- The maximum allowable infiltration/leakage rate of force main sanitary sewers shall be:
 - Ductile Iron, C-900 PVC, HDPE and PVC Pipe. The allowable leakage rate specified in American Water Works Association Standard (AWWA) C900-82 at a test pressure of 100 psi for a duration of not less than two (2) hours.
 - Reinforced Concrete Pressure Pipe. Half (1/2) the allowable leakage rate specified in AWWA C500-82 at a test pressure of 100 psi for a duration of not less than two (2) hours.
 - Any observed leaks or any obviously defective joints or pipes shall be replaced when the total leakage is below that allowed.
- The contractor shall verify nature, depth, and character of existing underground utilities prior to start of construction.
- In no case shall a contractor install utility pipes, conduits, cables, etc. in the same trench above an existing water or sewer pipe except where they cross.
- If any area of the work site is found to contain buried solid waste and/or ground or ground water contamination, the following shall apply:
 - All work in the area shall follow all applicable safety requirements (e.g., OSHA, etc.) and notification must be provided to the appropriate agencies.
 - Immediately notify the Environmental Monitoring and Restoration Division (EMRD). The EMRD can be contacted at (305) 372-6700.
 - If contaminated soils and/or buried solid waste material is excavated during construction, then they require proper handling and disposal in accordance with the local, state and federal regulations. Be advised that the landfill owner/operator is the final authority on disposal and may have requirements beyond those provided by herein. If disposal within a Miami-Dade County owned landfill (Class I) landfill is approved, please contact the Miami-Dade County Department of Solid Waste Management at (305) 594-6666 for information.
 - The reuse of contaminated soils that are not returned to the original excavation requires prior approval of a Soil Management Plan from the Environmental Monitoring and Restoration Division. The EMRD can be contacted at (305) 372-6700.
- Pumps must comply with the National Electrical Code (NEC) requirements for Class I, Group D, Division 1 locations (Explosion Proof).
- The contractor is advised that a Tree Removal/Relocation Permit may be required prior to the removal and/or relocation of tree resources. Prior to removing or relocating any trees, the Contractor shall notify the Tree and Forest Resources Section of DERM at (305) 372-6574 or via e-mail at: tree@miamidade.gov, or contact the municipality with tree ordinance jurisdiction to obtain any required permits. Those trees not interfering with the construction shall be protected in place in accordance with the provisions of Section 24-49.5 of the Miami-Dade Code.
- Please note that the demolition, removal, and/or disturbance of existing underground utilities that contain asbestos-containing pipes (ACP) are subject to the provisions of 40 CFR-61 Subpart M. Therefore, pursuant to the provisions of 40 CFR-61-145, a NOTICE OF DEMOLITION OR ASBESTOS REMOVAL form must be filed with the Air Quality Management Division (AQMD) of DERM, at least ten (10) working days prior to starting of any work. Note that the backfilling and burial of crushed ACP would cause these locations to be considered active disposal sites and subject to 40 CFR-61.154, and 40 CFR-61.151 a year after project completion. Existing standard operating procedures, as well as applicable federal, state and local regulatory criteria, must be followed and implemented to minimize any potential release of fugitive emissions, especially during project construction activities. The AQMD can be contacted via email at asbestos@miamidade.gov or 305-372-6925.

PAVEMENT RESTORATION DETAIL (NOT PART OF M.D.W.A.S.D. NOTES OR APPROVAL)



- TREE PROTECTION NOTES:
- CONTRACTOR SHALL AVOID DAMAGE TO EXISTING TREES DURING CONSTRUCTION.
 - PROVIDE 5' MINIMUM HOR. SEPARATION BETWEEN NEW CONST. & EXIST. TREES

NOTES: (NOT PART OF MD-WASD NOTES NOR APPROVAL)

- UNLESS OTHERWISE SPECIFIED, BEDDING MATERIAL SHALL CONSIST OF SELECT BACKFILL MATERIAL, 2" MAX. SIZE, DR WASHED AND GRADED LIMEROCK (3/8" - 7/8"), COMPACTED TO A LEAST 90% OF MAX. DENSITY, 6" LIFTS PER AASHTO SPEC. No. T-180.
- WHERE REQUIRED, SHEETING AND SHORING SHALL BE IN ACCORDANCE WITH MDWASD SPECIFICATIONS.
- WHERE UNSTABLE SOILS ARE ENCOUNTERED, INCLUDING PEAT, MUCK OR OTHER ORGANIC SOILS, ELASTIC SILT AND CLAYS BELOW THE WATER TABLE, A FOUNDATION IS REQUIRED. FOUNDATION MATERIAL SHALL BE SELECTED BACKFILL MATERIAL 2" MAXIMUM SIZE, 6" LIFTS COMPACTED TO AT LEAST 90% OF MAXIMUM DENSITY. EXTEND EXCAVATION AT LEAST 2" DEEPER FOR A FOUNDATION UNLESS SUITABLE MATERIAL IS FOUND AT A LESSER DEPTH GREATER DEPTHS MAY BE REQUIRED FOR EXTREMELY POOR CONDITIONS.
- POLYETHYLENE ENCASUREMENT REQUIRED IN SOILS WITH HIGH CORROSIIVITY, INCLUDING POTENTIAL STRAY DIRECT CURRENTS, PER ANSI/AWWA C105/A215, METHOD A DR B, FOR TYPE I CLASS C TUBE, MINIMUM 9 MILS THICK.
- UNLESS OTHERWISE SPECIFIED, ALL ASPHALTIC CONCRETE RESTORATION IN PRIVATE PROPERTY SHALL BE REPLACED WITH 1" MIN. THICKNESS, TYPE 3-III ASPHALTIC CONCRETE PAVEMENT RESTORATION
- ALL MATERIALS, CONSTRUCTION METHODS AND EQUIPMENT IMPLEMENTED IN CONSTRUCTION OF RESTORATION OF EXISTING PAVEMENT IN PRIVATE AREAS SHALL COMPLY WITH FDOT STANDARDS & SPECIFICATIONS MANUAL, LATEST EDITION UNLESS OTHERWISE SPECIFIED IN THE DRAWINGS
- UNDERGROUND UTILITIES CONTRACTOR SHALL COORDINATE PAVEMENT RESTORATION ACTIVITIES WITH SITE PAVING, GRADING & DRAINAGE CONTRACTOR TO MINIMIZE IMPACT TO BUSINESS ACTIVITIES CONDUCTED AT THE SITE DURING CONSTRUCTION

MISCELLANEOUS NOTES:

(NOT PART OF MDWASD NOTES OR APPROVAL)

- WATER SYSTEM IMPROVEMENTS SHOWN IN THESE PLANS SHALL BE CONSTRUCTED IN ACCORDANCE WITH MIAMI DADE WATER & SEWER DEPARTMENT STANDARD DETAILS AND SPECIFICATIONS.
- SEWER SYSTEM IMPROVEMENTS SHOWN IN THESE PLANS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF CORAL GABLES UTILITIES DEPARTMENT STANDARD DETAILS AND SPECIFICATIONS.
- PAVEMENT RESTORATION FOR THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF CORAL GABLES PUBLIC WORKS DEPT. STANDARD DETAILS & SPECIFICATIONS.
- EXISTING AND PROPOSED STORM SEWER STRUCTURES ARE SHOWN FOR INFORMATION PURPOSES ONLY.
- MAINTENANCE OF TRAFFIC REQUIREMENTS SHALL BE PERFORMED IN ACCORDANCE WITH CITY OF CORAL GABLES STANDARDS.
- TRENCH RESTORATION FOR PROP. PRIVATE UTILITIES AS PER DETAIL SHOWN ON THIS SHEET
- CONTRACTOR SHALL PROVIDE ALL NECESSARY SUPPORT TO PREVENT DAMAGE TO SURROUNDING STRUCTURES.
- UNLESS OTHERWISE DIRECTED OR APPROVED IN WRITING BY THE ENGINEER, BRACING, SHEATHING, OR SHORING INVOLVED IN THE CONSTRUCTION OF THIS WORK SHALL BE REMOVED BY THE CONTRACTOR AFTER THE COMPLETION AND TESTING OF THE STRUCTURE PIPELINE OR UTILITY, AS APPLICABLE. BRACING, SHEATHING, SHORING AND SUPPORT OF EXCAVATION SHALL NOT, UNDER ANY CIRCUMSTANCE, BE PERMITTED TO REMAIN UNDER PAVED AREAS. REMOVAL SHALL BE EFFECTED IN A MANNER WHICH WILL NOT IMPAIR THE INTEGRITY OF THE TRENCH AND THE SAFETY OF THE WORKERS. REMOVAL SHALL NOT DISTURB BACKFILL, MARK FINISHED MASONRY OR DAMAGE ADJACENT EXISTING CONSTRUCTION, THE NEWLY INSTALLED PIPELINE, UNDERGROUND UTILITIES OR PROTECTIVE COATINGS.

(NOT PART OF MDWASD NOTES OR APPROVAL)

TO THE BEST OF OUR KNOWLEDGE, THIS PLAN AND SPECIFICATIONS APPLYING TO IT COMPLY WITH APPLICABLE MINIMUM BUILDING CODES.

MIAMI-DADE WATER AND SEWER DEPARTMENT

WATER PERMIT SEWER PERMIT
WB-2023-32288

APPROVED APPROVED AS REVISED
X. Bercy REVIEWER'S NAME SIGNATURE
1/24/2024 DATE

THIS ACCEPTANCE IS VALID FOR TWO YEARS AND DOES NOT RELIEVE THE ENGINEER AND CONTRACTOR FROM COMPLIANCE WITH ALL COUNTY AND STATE REQUIREMENTS AND AGREEMENTS

MIAMI DADE COUNTY

ENVIRONMENTAL HEALTH & ENGINEERING DIVISION
NO WATER MAIN EXTENSION PERMIT REQUIRED

Initials: MBalista Date: 2/3/2024

CORAL GABLES FIRE DEPARTMENT, FIRE PREVENTION BUREAU

01/24/2024 11:06:00 AM

This item has been digitally signed and sealed by Carlos E. Martinez on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

ISSUE DATE	APPROVED BY	STANDARD DETAIL	CROSS REF.	SPEC. REF.
03/11/2009	V.F.C.	STANDARD REQUIREMENTS WATER AND SEWER CONSTRUCTION	GS	0.5
07/20/2016	D.V.			

ISSUE DATE	APPROVED BY	STANDARD DETAIL	CROSS REF.	SPEC. REF.
03/11/2009	V.F.C.	"RECORD DRAWING" REQUIREMENTS	GS	0.5
07/20/2016	D.V.			

FRATERNITY HOUSE RENOVATION
WATER CONNECTION & WATER & SEWER SERVICES
1531 LIGURIA AVENUE
CORAL GABLES, FL 33146

SEAL
CARLOS E. MARTINEZ, P.E.
FL. REG. 41398

DCS Inc.
DEVELOPMENT CONSULTING SERVICES
1531 LIGURIA AVENUE, SUITE 100
CORAL GABLES, FLORIDA 33139
PH: (305) 275-9708 EMAIL: CEM@DCSINC.COM
CERTIFICATE OF AUTHORIZATION No. 6848

REVISIONS:
DATE: 10-31-2023
DESIGNED BY: GEM
REVIEWED BY: WCT

JOB NO: 2220
SHEET TITLE: DETAILS & NOTES
SHEET C-2
3 OF 3

Carlos E. Martinez
Professional Engineer No. 41398
State of Florida