



May 17, 2024

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

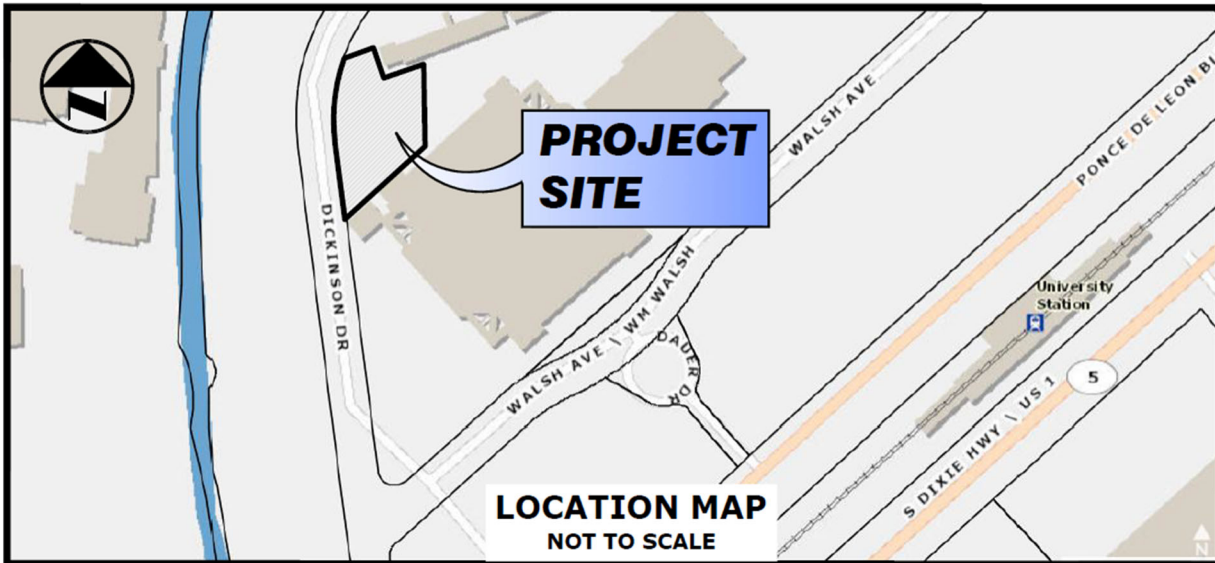
Re: Outside Sewer Connection Agreement
Theater Arts Building
PWKS-22-08-0902

Dear Mr. Rodas,

Pursuant to the 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 new Theatre Arts Building by means of a connection to an existing 15" clay sewer main that discharges into UM Pump Station #77-01A and ultimately to the City of Coral Gables force main at Ponce de Leon Blvd.

The following information pertains to the project:

- Applicant: University of Miami
- Address: 1535 Levante Avenue Coral Gables, FL 33146
- Telephone: 305.284.6749
- Property Address: 1238 Dickinson Drive, Coral Gables, FL 33146
- Legal Description: All that lot, piece, or parcel of land situated, lying and being in Section 30, Township 54 South, Range 41 East, City of Coral Gables, Miami-Dade County, Florida, being a portion of Tract 5 as shown on the underlying plat of "Amended Plat Portion of Main Campus of the University of Miami", according to the plat thereof, as recorded June 30, 1948, in Plat Book 46, at Page 81 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” approved 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: 8,638 GPD
 - o Minimum: 0 GPD
 - o Average: 1,972 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 \$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:

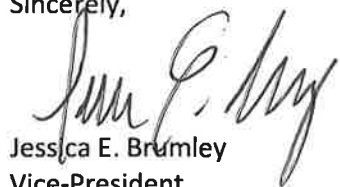
MONTHLY BOD MULTIPLIER	
250 ppm or less	1.000
260	1.025
270	1.050
280	1.075
290	1.100
300	1.125
400	1.375
500	1.625
1,000	2.875

- (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,

A handwritten signature in black ink, appearing to read "Jessica E. Brumley", written over the printed name.

Jessica E. Brumley

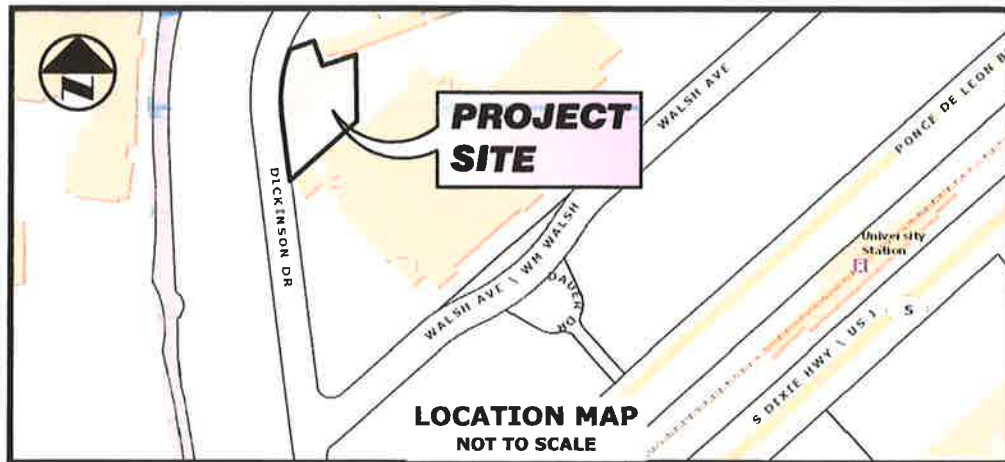
Vice-President

Facilities Operations & Planning

University of Miami

Legal Description and Sketch

SKETCH TO ACCOMPANY LEGAL DESCRIPTION



**SURVEYOR'S REPORT
SKETCH TO ACCOMPANY LEGAL DESCRIPTION
UNIVERSITY OF MIAMI
THEATRE ARTS SITE
CITY OF CORAL GABLES, MIAMI-DADE COUNTY, FLORIDA**

**ARTICLE I
DEFINITIONS, GENERALLY:**

CLIENT: SHALL MEAN THE UNIVERSITY OF MIAMI, A FLORIDA CORPORATION NOT-FOR-PROFIT.
SKETCH: SHALL MEAN THE GRAPHIC DEPICTION OF THE SUBJECT PROPERTY THE FORM OF THE "SKETCH TO ACCOMPANY LEGAL DESCRIPTION" MAP ATTACHED HERETO, MADE A PART HEREOF AND INCORPORATED HEREIN BY REFERENCE.
SUBJECT PROPERTY: SHALL MEAN ALL THAT LOT, PIECE OR PARCEL OF LAND INDICATED IN THE LEGAL DESCRIPTION PORTION (ARTICLE III) OF THIS REPORT, REFERENCE TO WHICH IS MADE FOR A MORE FULL AND COMPLETE DESCRIPTION THEREOF.
COUNTY: SHALL MEAN "MIAMI-DADE COUNTY", A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA, THE NAME OF WHICH WAS CHANGED FROM "DADE COUNTY" BY ITS ELECTORS ON NOVEMBER 13, 1997 AND CODIFIED BY ITS BOARD OF COUNTY COMMISSIONERS PURSUANT TO ORDINANCE NUMBER 97-212. ALL REFERENCES TO DOCUMENTS FILED FOR RECORD PRIOR TO THAT DATE SHALL REFER TO THE PREVIOUS COUNTY NAME AND DOCUMENTS FILED FOR RECORD (OR CITATION BY COMMON REPORT, AS THE CASE MAY BE) SUBSEQUENT TO THAT DATE SHALL MAKE REFERENCE TO THE PRESENT COUNTY NAME.
CITY: SHALL MEAN THE CITY OF CORAL GABLES, A MUNICIPAL CORPORATION OF THE STATE OF FLORIDA.

**ARTICLE II
LEGAL DESCRIPTION:**

ALL THAT LOT, PIECE OR PARCEL OF LAND SITUATE, LYING AND BEING IN SECTION 30, TOWNSHIP 54 SOUTH, RANGE 41 EAST, CITY OF CORAL GABLES, MIAMI-DADE COUNTY, FLORIDA, BEING A PORTION OF TR. 5 AS SHOWN ON THE UNDERLYING PLAT OF "AMENDED PLAT PORTION OF MAIN CAMPUS UNIVERSITY OF MIAMI," ACCORDING TO THE PLAT THEREOF, AS RECORDED JUNE 30, 1948 IN PLAT BOOK 46 AT PAGE 81, AS FILED FOR RECORD WITH THE CLERK OF THE CIRCUIT COURT IN THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA AND THE SAME BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS, VIZ.:

COMMENCE AT THE POINT OF INTERSECTION OF THE CENTERLINE OF WM. E. WALSH AVE. WITH THE CENTERLINE OF THEO. DICKINSON DRIVE AS SHOWN ON SAID PLAT OF "AMENDED PLAT PORTION OF MAIN CAMPUS UNIVERSITY OF MIAMI"; THENCE N07°27'30"W (N04°55'30"W BY PLAT) ALONG SAID CENTERLINE OF THEO. DICKINSON DRIVE FOR 510.14 FEET; THENCE DEPARTING SAID CENTERLINE OF THEO. DICKINSON DRIVE, N82°32'57"E AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE FOR 30.00 FEET TO A POINT OF INTERSECTION WITH THE SOUTHEASTERLY RIGHT OF WAY LINE OF SAID THEO. DICKINSON DRIVE AND THE NORTHWESTERLY LINE OF SAID TR. 5, WITH SAID POINT OF INTERSECTION BEING THE POINT OF BEGINNING OF THE HEREINAFTER DESCRIBED PARCEL OF LAND; FROM SAID POINT OF BEGINNING, THENCE N07°27'03"W ALONG SAID SOUTHEASTERLY RIGHT OF WAY LINE OF THEO. DICKINSON DRIVE AND THE NORTHWESTERLY LINE OF TR. 5 FOR 109.86 FEET TO A POINT OF CURVATURE OF A CIRCULAR CURVE CONCAVE TO THE EAST, THENCE NORTHEASTERLY ALONG SAID SOUTHEASTERLY RIGHT OF WAY LINE OF THEO. DICKINSON DRIVE, THE NORTHWESTERLY LINE OF TR. 5 AND THE ARC OF SAID CURVE, HAVING A RADIUS OF 272.84 FEET AND A CENTRAL ANGLE OF 26°52'46" FOR 128.00 FEET TO A POINT OF NON-TANGENT INTERSECTION WITH A LINE BEARING N70°06'13"E, WITH SAID POINT OF NON-TANGENT INTERSECTION BEARING N70 34'18"W FROM THE CENTER OF SAID CURVE; THENCE DEPARTING SAID SOUTHEASTERLY RIGHT OF WAY LINE OF THEO. DICKINSON DRIVE, THE NORTHWESTERLY LINE OF TR. 5 AND THE ARC OF SAID CURVE, N70°06'13"E ALONG SAID LINE FOR 45.53 FEET; THENCE S18°59'21"E FOR 46.77 FEET TO A POINT OF INTERSECTION WITH THE NORTHWESTERLY LINE OF THE PROPERTY DESCRIBED IN THAT CERTAIN AGREEMENT FOR WATER FACILITIES BETWEEN MIAMI-DADE COUNTY AND THE UNIVERSITY OF MIAMI AS RECORDED FEBRUARY 20, 2001 IN OFFICIAL RECORDS BOOK 19506 AT PAGE 1286 OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA; THENCE N71°00'39"E ALONG SAID NORTHWESTERLY LINE OF THE PROPERTY DESCRIBED IN THAT CERTAIN AGREEMENT FOR WATER FACILITIES BETWEEN MIAMI-DADE COUNTY AND THE UNIVERSITY OF MIAMI FOR 61.77 FEET; THENCE DEPARTING SAID LINE, S00°58'46"E FOR 119.92 FEET; THENCE S47°47'46"W FOR 158.59 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINS 0.52 ACRE OR 22728 SQUARE FEET, MORE OR LESS.

THIS DOCUMENT CONSISTS OF 3 SHEETS AND EACH SHEET SHALL NOT BE CONSIDERED FULL, VALID AND COMPLETE UNLESS ATTACHED TO THE OTHERS.

NOT A BOUNDARY SURVEY

DRAWING: C:\USERS\ERIK FERNANDEZ\BIM DATA SYSTEM, LLC\GEOFORMATICS - DOCUMENTS\PROJECTS\ATKINS\2506 - 100068084 47S - UNIVERSITY OF MIAMI THEATRE ARTS SITE.DWG / PRINTED: 11/8/2023 12:38 PM

AtkinsRéalis
ATKINS NORTH AMERICA, INC.
FLORIDA CERTIFICATE OF AUTHORIZATION NUMBER LB24
800 Waterford Way
Suite 700
Miami, FL 33126
(305) 592-7275

UNIVERSITY
OF MIAMI

**THEATRE ARTS SITE
UNIVERSITY OF MIAMI**



ORIGINAL: 10/30/2023
REVISIONS:
1 _____
2 _____
3 _____
4 _____

JOB NO. 100068084 047
DRAWN _____ E.F.
CHECKED _____ D.A.
QC _____
SHEET: 1 OF 3

SKETCH TO ACCOMPANY LEGAL DESCRIPTION

ARTICLE III

SOURCES OF DATA:

1. THE RECORDED PLAT OF "AMENDED PLAT PORTION OF MAIN CAMPUS UNIVERSITY OF MIAMI," ACCORDING TO THE PLAT THEREOF, AS RECORDED JUNE 30, 1948 IN PLAT BOOK 46 AT PAGE 81 OF THE PUBLIC RECORDS OF DADE COUNTY (NOW MIAMI-DADE COUNTY), FLORIDA.
2. THE RECORDED INSTRUMENTS AS SET FORTH IN THE LEGAL DESCRIPTION.
3. SURVEYS OF ADJACENT SITES PREPARED AT THE INSISTENCE OF THE UNIVERSITY OF MIAMI BY THIS FIRM FOR PREVIOUS PROJECTS, INCLUDING MAPS REPRESENTING SAID SURVEYS THAT ARE ON FILE WITH THE SURVEYOR AND WITH THE UNIVERSITY OF MIAMI, REFERENCE TO WHICH IS MADE FOR A MORE FULL AND COMPLETE DESCRIPTION OF THE CONTENTS THEREOF.
4. BEARINGS AS SHOWN HEREON REFER TO A CALCULATED BEARING OF N07°37'03"W ALONG THE CENTERLINE OF THEO. DICKINSON DRIVE STEMMING FROM ITS INTERSECTION WITH WM. E. WALSH AVENUE AS INDICATED ON THE MAP. THIS BEARING WAS COMPUTED BASED ON THE STATE PLANE COORDINATE SYSTEM FOR THE EAST ZONE OF FLORIDA, NORTH AMERICAN DATUM OF 1983/2011 ADJUSTMENT (NAD83/11). FOR COMPARATIVE PURPOSES, THE BEARING OF THE SAME LINE BASED ON THE UNDERLYING RECORDED PLAT IS N04°55'30"E.
5. THE BOUNDARIES OF THE RIGHTS OF WAY AND TRACTS AS INDICATED ON THE SURVEY MAP WERE ACQUIRED FROM THE UNDERLYING PLAT OF RECORD AND OTHER RECORDED DATA AS MORE FULLY SHOWN ON THE SURVEY MAP.
6. TAX FOLIO ENTRIES PUBLISHED BY THE MIAMI-DADE COUNTY PROPERTY APPRAISER'S OFFICE FOR THE 2022 TAX YEAR.
7. THEO. DICKINSON DRIVE AND WM. E WALSH AVENUE WERE VACATED PURSUANT TO CITY OF CORAL GABLES CITY ORDINANCE NUMBER 2011-03, AS RECORDED JUNE 16, 2011 IN OFFICIAL RECORDS BOOK 27724 AT PAGE 2651 OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA.

ARTICLE IV

LIMITATIONS:

1. SINCE NO OTHER INFORMATION OTHER THAN WHAT IS CITED IN THE SOURCES OF DATA WERE FURNISHED, THE CLIENT IS HEREBY ADVISED THAT THERE MAY BE LEGAL RESTRICTIONS ON THE SUBJECT PROPERTY THAT ARE NOT SHOWN ON THE MAP OR CONTAINED WITHIN THIS REPORT THAT MAY BE FOUND IN THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, THE CITY OF CORAL GABLES, OR THE RECORDS OF ANY OTHER PUBLIC AND PRIVATE ENTITIES AS THEIR JURISDICTIONS MAY APPEAR. THE SURVEYOR MAKES NO REPRESENTATION AS TO OWNERSHIP OR POSSESSION OR OCCUPATION OF THE SUBJECT PROPERTY BY ANY ENTITY OR INDIVIDUAL.
2. INTERIOR IMPROVEMENTS TO THE SUBJECT PROPERTY WERE NOT LOCATED.
3. INFORMATION REGARDING ZONING BOUNDARIES, SETBACK LINES AND OTHER RELATED CONDITIONS AND RESTRICTIONS AS MAY EXIST WERE NOT PROVIDED.
4. NOTICE IS HEREBY GIVEN THAT SUNSHINE STATE ONE CALL OF FLORIDA, INC. MUST BE CONTACTED AT 1-800-432-4770 AT LEAST 48 HOURS IN ADVANCE OF ANY CONSTRUCTION, EXCAVATION OR DEMOLITION ACTIVITY WITHIN, UPON, ABUTTING OR ADJACENT TO THE SUBJECT PROPERTY. THIS NOTICE IS GIVEN IN COMPLIANCE WITH THE "UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY ACT," PURSUANT TO CHAPTER 556.101-111 OF THE FLORIDA STATUTES.
5. THIS "SKETCH TO ACCOMPANY LEGAL DESCRIPTION" DOES NOT REPRESENT A FIELD BOUNDARY SURVEY. SAID DOCUMENT WAS PREPARED FOR THE EXPRESS PURPOSE OF CREATING A DELIMITED AREA FOR A SEWER CONNECTION AGREEMENT WITH THE CITY OF CORAL GABLES.

ARTICLE V

EASEMENTS:

NO INFORMATION WAS PROVIDED AS TO THE EXISTENCE OF ANY EASEMENTS OTHER THAN WHAT MAY APPEAR ON THE SKETCH. PLEASE REFER TO THE LIMITATIONS PORTION (ARTICLE VI) OF THIS REPORT WITH RESPECT TO POSSIBLE RESTRICTIONS OF RECORD AND UTILITY SERVICES.

ARTICLE VI

CLIENT INFORMATION:

THIS SKETCH TO ACCOMPANY LEGAL DESCRIPTION AND THE SURVEY MAP AND REPORT RESULTING THEREFROM, WERE PREPARED AT THE INSISTENCE OF THE UNIVERSITY OF MIAMI.

ARTICLE VII

SURVEYOR'S CERTIFICATE:

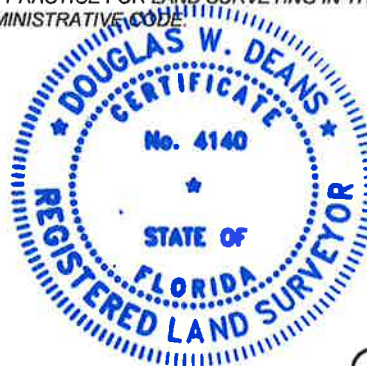
THE STATE OF FLORIDA)
) S.S.
COUNTY OF MIAMI-DADE)

I HEREBY CERTIFY: THAT THIS "SKETCH TO ACCOMPANY LEGAL DESCRIPTION" AND THE MAP AND REPORT RESULTING THEREFROM WAS PERFORMED UNDER MY DIRECTION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND FURTHER, THAT SAID DOCUMENT MEETS THE INTENT OF THE APPLICABLE PROVISIONS OF THE "STANDARDS OF PRACTICE FOR LAND SURVEYING IN THE STATE OF FLORIDA," PURSUANT TO CHAPTER 472.027, FLORIDA STATUTES AND RULE 5J-17 OF THE FLORIDA ADMINISTRATIVE CODE.

ATKINS NORTH AMERICA, INC.
FLORIDA CERTIFICATE OF AUTHORIZATION NUMBER LB24

BY:

DOUGLAS W. DEANS, RLS
REGISTERED LAND SURVEYOR NO. 4140
STATE OF FLORIDA
DATE: Nov. 10, 2023



THIS DOCUMENT CONSISTS OF 3 SHEETS AND EACH SHEET SHALL NOT BE CONSIDERED FULL, VALID AND COMPLETE UNLESS ATTACHED TO THE OTHERS.

NOT A BOUNDARY SURVEY

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AS SUCCESSOR IN NAME TO PBS&J
ALL RIGHTS RESERVED.
U.S. COPYRIGHT OFFICE REGISTRATION NO. TXU1-004-364

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 **AtkinsRéalis**
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800 Waterford Way
Suite 700
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UNIVERSITY
OF MIAMI

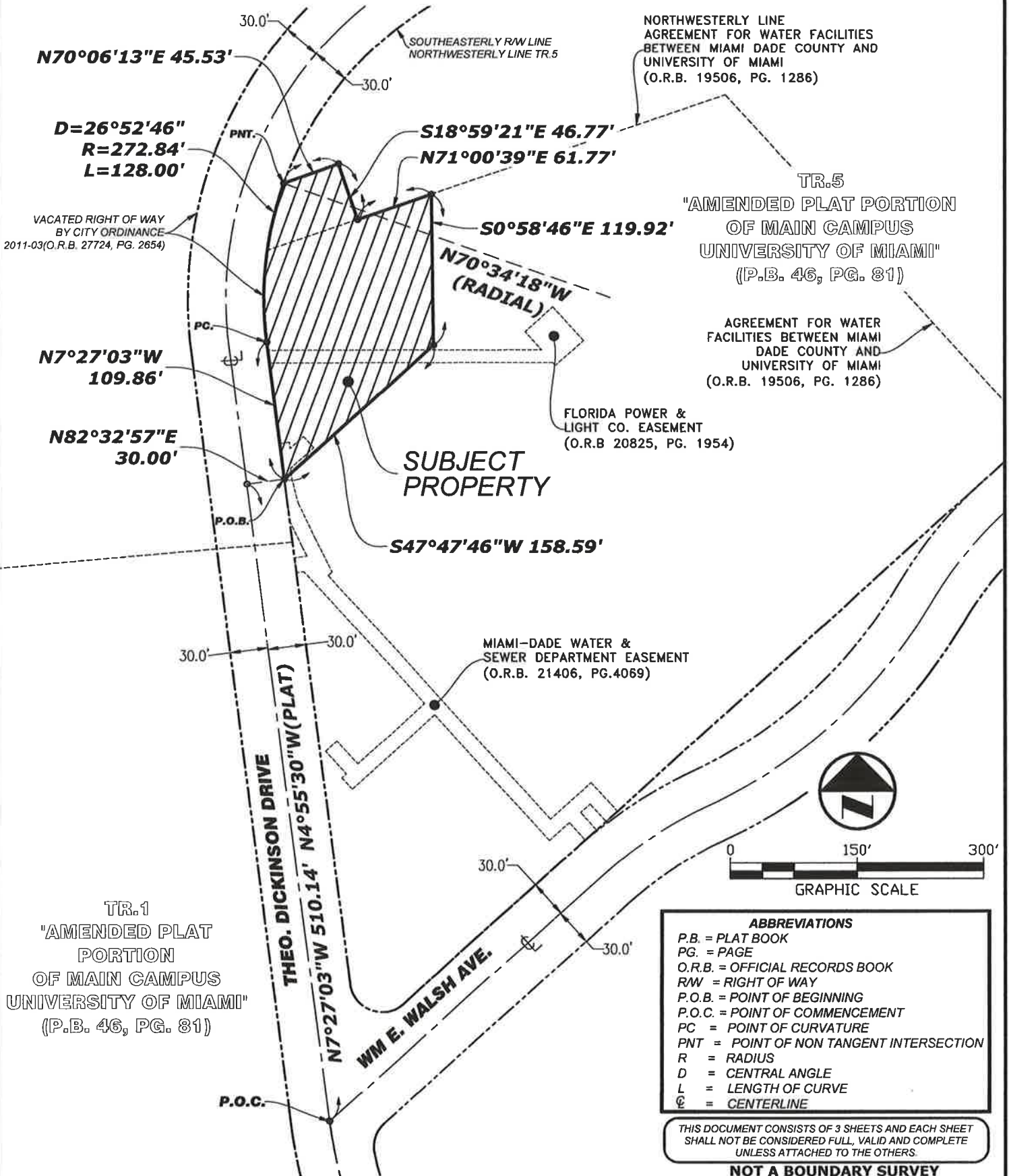

THEATRE ARTS SITE
UNIVERSITY OF MIAMI



ORIGINAL: 10/30/2023
REVISIONS:
1 _____
2 _____
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JOB NO. 100068084 047
DRAWN _____ E.F.
CHECKED _____ D.A.
QC _____
SHEET: 2 OF 3

SKETCH TO ACCOMPANY LEGAL DESCRIPTION



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**Allocation Letter and
Sewer Flow Calculations**

3/20/2024

Issued Date: 3/6/2023

UNIVERSITY OF MIAMI

RICK BOBBY
, FL

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: Art building & theater @ UM/M2022017666
Project Location: 1228 DICKINSON DR PENTLAND HOUSE, , FL
Previous Use: VACANT LAND
Proposed Use: 16'037 SF ART BUILDING THEATER W/ 48 SEAT
Previous Flow: 0 GPD
Total Calculated Flow: 1972 GPD
Allocated Flow (additional sewer flows): 1972 GPD
Sewer Utility: UNIVERSITY OF MIAMI
Receiving Pump Station: 77 - UM01A

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) 372-6899.

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: UNIVERSITY OF MIAMI

Owner's Address:

,

EEOS Allocation Number: 2023-ALLOCATION-00654

Project: Art building & theater @ UM/M2022017666

Proposed Use: 16'037 SF ART BUILDING THEATER W/ 48 SEAT

Pump Station: 77-UM01A

Projected NAPOT: 2.40

Proposed Projected NAPOT: 2.42

Folio	Lot/Block Bldg Proc #	Address	Flow (GPD)	Sewer Status	Sewer Cert Date	Sewer Recert Date	Exp. Date
0341300150070	/ 22070920	1228 THEO DICKINSON DR	1,972	APP	3/6/2023		
Total:			1,972 GPD				

VERIFICATION FORM

DATE:	March 1, 2023	BLDG PROCESS #:	M2022017666
VF#	23-31228-L-VF - 1	INVOICE(S)#:	N00123518 N00123518

THIS FORM EXPIRES ONE YEAR FROM THE DATE ON FORM

PROJECT NAME:	UM NEW THEATER ARTS BUILDING 1228 THEO DICKINSON DR M2022017666
PROJECT/AGREEMENT NUMBER:	31228
PROJECT DESCRIPTION:	CC'S FOR NEW 16,037 SQ FT SCHOOL BUILDING AND 1,590 SQ FT BLACK BOX THEATER WITH 48 SEATS AS PER ENGINEER LETTER REPLACING VACANT LAND AS PER PTXA

Folio	Address	Zip Code	Lot	Block	Proposed sq. ft.	Previous sq. ft.
0341300150070	1228 THEO DICKINSON DR	33146	M	B	17,627	0
Connection Type	Reason for Connection Information	Critical Habitat	Wetlands	Affordable Housing	SIR Inspection #	
Water, Sewer	New Construction	No	No	No	N/A	

THIS VERIFICATION LETTER CERTIFIES THAT AVAILABILITY OF A WATER AND/OR SEWER MAIN ONLY, AND IT DOES NOT GUARANTEE THE EXISTENCE OF A WATER SERVICE LINE, FIRE LINE OR OF A SEWER LATERAL WITH SUFFICIENT DEPTH TO SERVE THE PROPERTY. FOR ADDITIONAL INFORMATION EMAIL NEWBUSINESSUPVLIST@MIAMIDADE.GOV. SHOULD IT BECOME NECESSARY TO INSTALL A SERVICE LINE AND/OR A SEWER LATERAL MDWASD REQUIRES THAT THE DEVELOPER RETAINS SERVICES FROM DESIGNERS AND CONTRACTORS WITH SKILL SETS FOR DESIGNING, BUILDING, AND CONNECTING TO PUBLIC WATER AND SEWER SYSTEMS. A WATER AND/OR SEWER AGREEMENT MAY BE REQUIRED. **AN INSPECTION FOR ANY EXISTING SERVICES WILL BE PROCESSED WITH THIS FORM, AND A SERVICE UPGRADE MAY BE REQUIRED WHICH MAY TAKE UP TO 12 WEEKS.**

THIS IS TO CERTIFY THAT THE MIAMI-DADE WATER AND SEWER DEPARTMENT **DOES HAVE** A(N) 12 INCH WATER MAIN AND/OR **DOES NOT HAVE** A(N) INCH GRAVITY SEWER MAIN ABUTTING THE SUBJECT PROPERTY.

Proposed Use	Square Footage/ # Units	Water Gallons Per Day	Sewer Gallons Per Day
School Regular (12 gpd/100 sq ft)	16037	1,924	1,924
Theatre Indoor (1 gpd/seat)	48	48	48
Previous Use	Square Footage/ # Units	Water Gallons Per Day	Sewer Gallons Per Day
Vacant Land (0 gpd)	0	0	0

Water Service Area	WASD Water	Sewer Service Area	Coral Gables Sewer
Net Water GPD	1,972	Net Sewer GPD	1,972
Net Water Cost (\$)	\$2,741.08	Net Sewer Cost (\$)	\$11,043.20
Water Basin Charge (\$)	No	Sewer Basin Charge (\$)	No
Total Connection Charges (\$)		\$13,784.28	
Total Construction Connection Charges (\$) (accrues interest daily)		\$ 0.00	
Construction Connection Charges Status		N/A	

WE ARE WILLING TO SERVE THE SUBJECT PROPERTY, SUBJECT TO PROHIBITIONS, OR RESTRICTIONS OF GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER MATTERS OF THE ANTICIPATED DAILY WATER AND/OR SEWAGE FLOW FOR THIS PROJECT WHICH WILL BE THE NUMBER OF GALLONS PER DAY INCREASE STATED ABOVE. IF **"WILL HAVE"**, UPON PROPER CONVEYANCE AND PLACEMENT INTO SERVICE OF WATER AND/OR SEWER FACILITIES BY THE DEVELOPER UNDER AGREEMENT IF APPLICABLE WITH THE DEPARTMENT. **FURTHERMORE, APPROVAL OF ALL SEWAGE FLOWS INTO THE DEPARTMENT'S SYSTEM MUST BE OBTAINED FROM D.E.R.M. SUBJECT TO RER'S TERMS AND CONDITIONS SET FORTH IN THE CONSENT DECREE (CASE NO. 1:12-CV-24400-FAM) OR DOH ONSITE SEWER TREATMENT & DISPOSAL SYSTEM RULES & STATUES.**

Fixed Fee Item	Price (\$)	Total Quantity	Total Fees (\$)
Total Fixed Fee			\$ 0.00
Verification Form Total (\$)			\$13,784.28

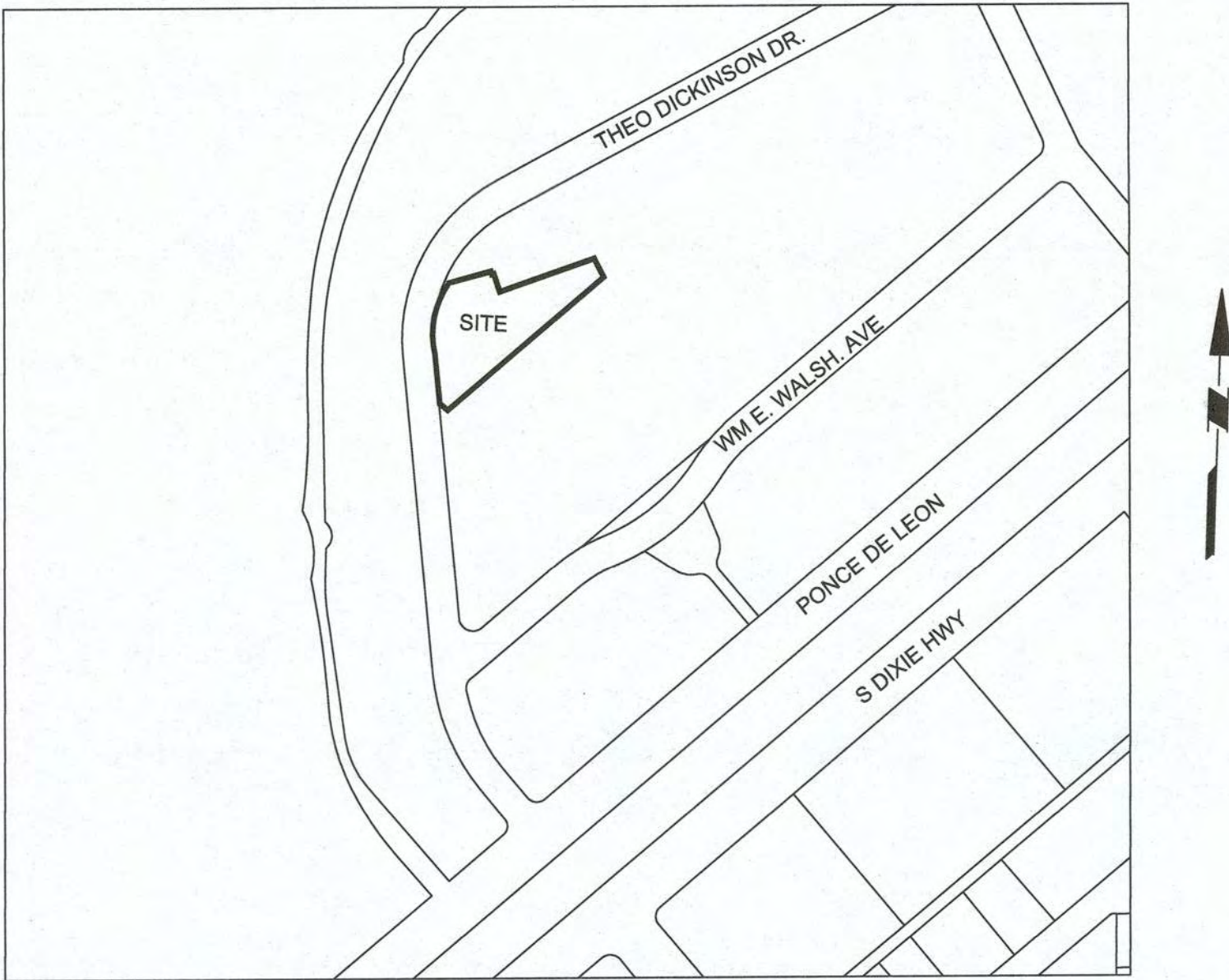
COMMENTS: Refunds are based on the date of payment and subject to State Statute 95-11. Some fees are not refundable. Only 5/8" meter for domestic service and no irrigation meter: N/A
ANY EXISTING COUNTY WATER FACILITIES AND ALL APPURTENANCES INCLUDING FIRE HYDRANTS WITHIN DEVELOPERS PROPERTY THAT WILL CONFLICT WITH PROPOSED DEVELOPMENT MUST BE REMOVED AND/OR RELOCATED & PERFORMED BY OR FOR THE DEVELOPER PRIOR TO CONSTRUCTION*

CUSTOMER NAME: RICKY BOBBY	CUSTOMER PHONE:
Prepare by: Amber Brown	Approved by: Evangelos Marsellos
Printed Name of Reviewer	Printed Name of Supervisor

DERM Approved Plans

UNIVERSITY OF MIAMI
THEATER ARTS BUILDING
SANITARY SEWER EXTENSION
DICKINSON DRIVE
CORAL GABLES, FLORIDA
SECTION 30, TOWNSHIP 54S, RANGE 41E

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
C-001	COVER SHEET
C-100	GENERAL NOTES AND SPECIFICATIONS
C-600	SANITARY SEWER DISTRIBUTION PLAN
C-601	SANITARY SEWER DISTRIBUTION PLAN
C-602	SEWER MAIN PROFILE



PROJECT LOCATION MAP
SCALE: 1" = 300'

FOLIO NUMBER: 03-4130-015-0070

PROJECT DESCRIPTION: PROPOSED BUILDING CONSISTS OF 12,089 SF OF SCHOOL AND 48 THEATER SEATS.

LEGAL DESCRIPTION: ALL THOSE LOTS, PIECES, TRACTS OR PARCELS OF LAND SITUATE, LYING AND BEING WITHIN THE "AMENDED PLAT PORTION OF MAIN CAMPUS OF THE UNIVERSITY OF MIAMI", ACCORDING TO THE PLAT THEREOF, AS RECORDED JUNE 30, 1948, IN PLAT BOOK 46, AT PAGE 81, OF THE PUBLIC RECORDS OF DADE COUNTY (NOW MIAMI-DADE COUNTY), FLORIDA.

TEST REQUIRED
Permittee MUST notify RER-DERM before field test is performed for:

☒ Exfiltration ☐ Pressure ☐ Pump Station Start-Up

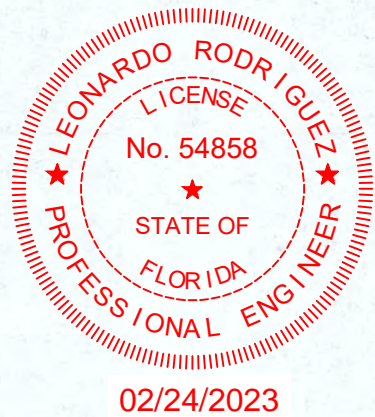
Note: Refer to Permit Conditions

APPROVED BY
Miami-Dade County
Department of Regulatory and Economic Resources
Environmental Resources Management
Sewerage Facilities Only

2022 _SEW-EXT- 440 Date: 2/27/2023

For the Director: 

Note: This Approval is not intended to cover structural design



This document has been digitally signed and sealed by the State of Florida. The digital signature is a cryptographic representation of the signatory's identity and the integrity of the document. It is not a substitute for a physical signature or seal.

PHASE 22-02-0902
City of Coral Gables
Utilities Division
Jorge Acevedo
JAN 04 2023

LANGAN
15150 NW 79th Court, Suite 200, Miami Lakes, FL 33016
T: 786.264.7200 F: 786.264.7201 www.langan.com
Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. SA
Langan Engineering and Environmental Services, Inc.
Langan, C.T. Inc.
Langan International LLC
Collectively known as Langan
FL CERTIFICATE OF AUTHORIZATION No. 0000801

MATEU

8887 SOUTHWEST 131 STREET
MIAMI, FLORIDA 33176
305333304 DESIGN@MATEU.CO

ARCHITECTURE INTERIOR DESIGN PLANNING

SEAL: LEONARDO RODRIGUEZ
LICENSE No. 54858
STATE OF FLORIDA
PROFESSIONAL ENGINEER NO. 54858

LANGAN
CIVIL ENGINEERING
15150 NW 79TH COURT, SUITE 200
MIAMI LAKES, FLORIDA 33016

DOUGLAS WOOD
STRUCTURAL ENGINEERING
5840 N.W. 7TH STREET, SUITE 820
MIAMI, FLORIDA 33126

TLC ENGINEERING SOLUTION, INC.
ME/PE/PP ENGINEERING
5757 BLUE LAGOON DR., SUITE 400
MIAMI, FLORIDA 33126

TLC ENGINEERING SOLUTIONS, INC.
ACOUSTIC/THEATER LIGHTING
5757 BLUE LAGOON DR., SUITE 400
MIAMI, FLORIDA 33126

UNIVERSITY OF MIAMI
PROJECT C 871



DEPARTMENT OF
THEATRE
ARTS
PERMANENT
BUILDING

COLLEGE OF
ARTS AND
SCIENCES
THEO DICKINSON DR
CORAL GABLES, FLORIDA

PHASE - 2
NEW
CONSTRUCTION

UNIVERSITY OF MIAMI
NEW THEATRE ARTS
BUILDING
CORAL GABLES CAMPUS

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PHASE
100% PERMIT DRAWINGS

FILE NAME:

PROJECT NO:
MA 2000

DRAWN BY:

AH/BCS
CHECKED BY:

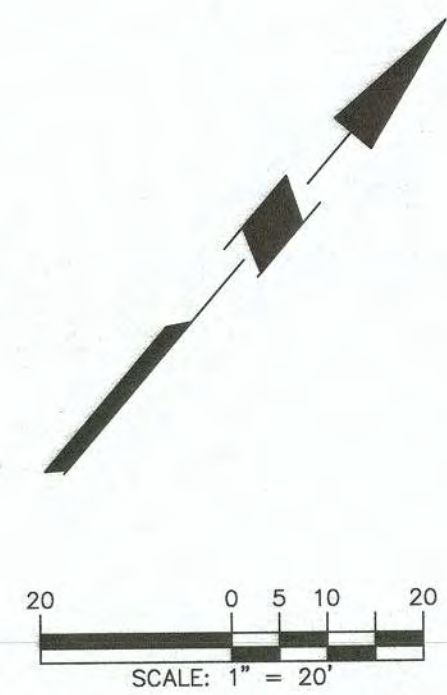
KM/SA
ISSUE DATE:
JULY 18, 2022

REVISIONS

COVER SHEET
SHEET TITLE

C-001
SHEET: OF:

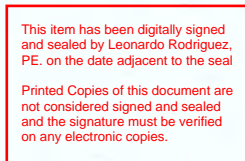
Sunshine811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!



NOTES:

1. ALL 8" GRAVITY SEWER MAINS SHALL BE PVC 900 UNLESS OTHERWISE NOTED. ALL 6" GRAVITY SEWER LATERALS SHALL BE SDR 35.
2. SANITARY SEWER MANHOLE COVERS SHALL BE U.S. FOUNDRY (USF) TYPE 285 RING AND EX COVER OR APPROVED EQUAL.
3. ALL SANITARY SEWER CLEAN OUTS SHALL HAVE CONCRETE PER MDOWSD DETAILS 21.0 CLEAN OUTS SHALL BE USF 7605 RING AND HEXAGON FB COVER OR APPROVED EQUAL.

MATCH LINE SEE SHEET C-601



Longan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. S/A
Longan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.
Longan Engineering and Environmental Services, Inc.
Longan CT, Inc.
Longan International LLC
Collectively known as Longan



4. ALL ROADWAY REPAIR WORK IN THE R/W SHALL BE PERFORMED IN CONFORMANCE WITH APPLICABLE CITY OF CORAL GABLES STANDARD SPECIFICATIONS.
5. DENSITY TESTS SHALL BE TAKEN IN 1 FT LIFTS ABOVE THE PIPE AT INTERVALS OF 400 FT MAXIMUM (1 SET MINIMUM). RESULTS SHALL BE SUBMITTED TO EOR.
6. WHEN UNDER LANDSCAPE AREAS STAGE 2 MATERIAL SHALL BE PLACED TO 4" BELOW GRADE OF 4" OF TOPSOIL OR AS SPECIFIED BY LANDSCAPE ARCHITECT.
7. IF THE PAVEMENT IS NOT COMPLETELY RESTORED IMMEDIATELY FOLLOWING THE OPEN CUT, A TEMPORARY ASPHALT PATCH 12-24" WIDE BY 12-24" DEEP (AS APPLICABLE) SHALL BE INSTALLED PROPERLY MATCHING THE EXISTING GRADING OF THE ROADWAY. THE TEMPORARY PATCH SHALL BE ALLOWED TO REMAIN IN PLACE AND BE MAINTAINED FOR A PERIOD NO LONGER THAN 90 DAYS. AFTER THE PERMANENT TRENCH PROTECTION (STEEL PLATES OR OTHERS) MAY BE APPROVED BY THE UNIVERSITY.
8. FOR THE FINAL RESTORATION (INCLUDES THE PATCHED/SURFACE REPLACEMENT AREA OVER THE TRENCH), THE ROAD SHALL BE MILLED AND RESURFACED WITH 1-1/2" (ONE AND A HALF INCHES) OF SP 12.5 STRATIFIED COURSE (TRAFFIC LEVEL A). FOR A FULL LANE WIDTH ENDS OF THE TRENCH INCLUDING A TRANSITION AREA OF 25 FT EACH SIDE MEASURED FROM TOP OF TRENCH.
9. APPROVED MAGNETIC TAPE IS REQUIRED FOR ALL MAIN PRESSURE PIPES AND CONDUITS. INSTALL TAPE 24" BELOW FINISHED GRADE. COORDINATE TAPE REQUIREMENTS WITH UNIVERSITY.
10. FOR ASPHALT, MATCH EXISTING PAVEMENT THICKNESS. PAVEMENT SHALL BE A MINIMUM OF 1-1/2" (12" SP-12.5). FOR PAVEMENT RESTORATION IN PAVEMENT AREAS, CONTRACTOR SHALL REPLACE EXISTING PAVEMENT WITH 12" OF SP-12.5. FOR PAVEMENT RESTORATION IN GRAVEL SURFAL SHALL BE A MINIMUM OF 4" 3000 PSI CONCRETE LAYER AND MUST COMPLY WITH THE CITY OF CORAL GABLES COUNTY SECTION 145. CONTRACTOR SHALL MATCH SCORING LAUNCH TO EXISTING CONDITIONS.

NOTES:

1. ALL 8" GRAVITY SEWER MAINS SHALL BE PVC C-900 UNLESS OTHERWISE NOTED. ALL 6" GRAVITY SEWER LATERALS SHALL BE SDR 35.

2. SANITARY SEWER MANHOLE COVERS SHALL BE U.S. FOUNDRY (USF) TYPE 285 RING AND EX COVER OR APPROVED EQUAL.

3. SANITARY SEWER CLEAN OUTS SHALL HAVE CONCRETE COLLAR PER MOWADO DETAILS 21.0. CLEAN OUTS SHALL BE USF 7605 RING AND HEXAGON FB COVER OR APPROVED EQUAL.

This item has been digitally signed and sealed by Leonardo Rodriguez, PE, 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.

Langon Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. S/A
Langon Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.
Langon Engineering and Environmental Services, Inc.
Langon GT, Inc.
Langon International LLC
Collectively known as Langon
FL CERTIFICATE OF AUTHORIZATION No. 00008601

