HUIZENGA PARK ART SCULPTURE AGREEMENT

THIS AGREEMENT (the "Agreement"), with an effective date of _____ 2026, is entered into by and between:

CITY OF FORT LAUDERDALE, a municipal corporation of the State of Florida, hereinafter referred to as "CITY," whose principal address is 101 NE 3rd Ave., Fort Lauderdale, FL 33301,

and

DOWNTOWN DEVELOPMENT AUTHORITY OF THE CITY OF FORT LAUDERDALE, a Florida body politic, hereinafter referred to as "DDA," whose principal address is 201 E Las Olas Blvd., Suite 1150 Fort Lauderdale, FL 33301

(CITY and DDA are also referred to herein "PARTIES")

WITNESSETH:

WHEREAS, PARTIES recognize the importance of displaying art in public spaces for the benefit of the community;

WHEREAS, CITY has authorized the acquisition of Manolo Valdes' *Head with Butterflies* sculpture (the "Art") as part of the James Winder Laird Donation and has authorized placement of the Art within Huizenga Park at the "Licensed Premises" more particularly described in Exhibit A attached hereto;

WHEREAS, CITY will retain ownership of the Art and will work with DDA to place the Art; and

WHEREAS, PARTIES are desirous of outlining the roles and responsibilities for design, permitting, construction, installation, and the ongoing maintenance of the Art.

NOW, THEREFORE, in consideration of the mutual promises and covenants contained herein, and other good and valuable consideration, the receipt and adequacy of which are acknowledged, PARTIES covenant and agree to the following terms and conditions:

1. **RECITALS AND EXHIBITS.** PARTIES agree the foregoing recitals are true and correct and incorporated herein by this reference. This Agreement includes the following Exhibits, each of which is hereby incorporated herein:

   1.1.1. Exhibit A - Description of Art

   1.1.2. Exhibit B - Licensed Premises

   1.1.3. Exhibit C – Construction Plans

   1.1.4. Exhibit D - Waiver of 1990 Visual Artists' Rights Act

   1.2. **TERM AND EFFECTIVE DATE**. The term of Agreement (the "Term") shall commence on the date this Agreement is executed by the last of the Parties ("the Effective Date") and continue until CITY or DDA terminate this Agreement by giving ninety (90) days' written notice of such termination. Upon the expiration or earlier termination of this Agreement, CITY shall, at its sole cost and expense, remove the Art and CITY's other personal property from the Licensed Premises and restore the Licensed Premises to substantially the same condition existing on the Effective Date of this Agreement, except for ordinary wear and tear. Any Art not removed from the Licensed Premises within ten (10) calendar days after the expiration or earlier termination of this Agreement may be removed by DDA at the sole expense of CITY, and CITY shall reimburse DDA all such expense(s) including DDA's administrative fee within thirty (30) days after invoice by DDA.

2. **THE ART.**

   2.1. *Description of the Art.* The Art consists of the sculpture "*Head with Butterflies* " sculpted by Manola Valdes (the "Artist") more particularly described in **Exhibit A**. The Art was acquired from Artist by CITY in [month]_____, 2026.

2.2. *Ownership.* CITY expressly warrants and represents to DDA that (a) CITY is the owner of the Art, free and clear of any liens, encumbrances or restrictions, and (b) CITY possesses full power to enter into this Agreement and to convey the rights herein granted to DDA, including the rights to use, display, and publish the Art, without the consent of any third party, including the Artist.

2.3. *No Infringement.* CITY expressly warrants and represents that CITY has obtained from Artist the following licenses, representations and warranties, each of which CITY hereby affirms, represents and warrants to DDA: (a) the Art is the original product of Artists' own creative efforts, (b) the Art is original and is a single edition, (c) the Art does not infringe upon or violate any license, copyright law, patent law, trade secret law, trademark law, moral rights law, semiconductor chip protection law, unfair competition law, proprietary information, non-disclosure, intellectual property or other right of any third party, or infringe upon or violate any right of privacy, or contain libelous material, (d) the Art complies with all applicable patent, trademark and copyright laws, rules, regulations, and codes, and (e) the Art does not utilize any protected patent, trademark or copyright, and (f) Artist has provided, and CITY has obtained, all permission , authority and documentation necessary or required in connection with this Agreement and the placement and display of the Art.

2.4. *Art License.* CITY expressly grants to DDA either directly or indirectly, a non-exclusive, unlimited, perpetual, and irrevocable right to use, display, publish, or reproduce the Art in any two-dimensional noncommercial manner or media whatsoever, including without limitation to prepare derivative works based upon the Art, and to distribute copies of the Art, and all other uses inherent or necessarily associated with the placement or installation of the Art at the Licensed Premises. Any reproductions of the Art by DDA must contain a credit to the Art, the Artists, CITY and DDA, and the James Winder Laird Donation. CITY represents and warrants that it has the right to convey the rights and licenses granted to DDA in this Agreement and that all other rights in and to the Art, relating to any continuing interest CITY or Artists may otherwise have in the art are hereby waived and, to the extent transferable, assigned and transferred to DDA.

2.5. *Controlling License and Waiver.* The provisions of this Agreement shall control over the provisions of 17 U.S.C. § 106A and, to the extent permitted by applicable law, shall constitute a waiver by CITY, including on behalf of Artist, and Artist of any rights in the Art set out in or otherwise granted by the Visual Artists Rights Act of 1990, 17 U.S.C. § 106A, and any provision contained in any domestic or international law, including without limitation the European Union law. If there is a conflict or inconsistency between any provision contained in this Agreement any such laws, CITY expressly represents and warrants to DDA that CITY and Artist each understand and agree that the provisions of this Agreement, and the licenses granted to DDA hereunder, shall control and shall constitute a waiver by each of CITY and Artist of any rights in the Art set out in or otherwise granted by any such laws.

2.6. *Taxes.* If any sales or use taxes, fines, or assessments are levied under this Agreement and are related to CITY's use of the Licensed Premises ("Taxes"), CITY shall directly pay such Taxes to the applicable taxing authority.

2.7. *Waiver of 1990 Visual Artists' Rights Act.* CITY represents and warrants that it has obtained from Artist the "Waiver of 1990 Visual Artists' Rights Act" included in **Exhibit D**.

3. **LICENSED PREMISES.**

3.1. *License.* DDA hereby grants to CITY the nonexclusive right, license, and privilege of accessing and using the portion of the DDA Property known as "Huizenga Park" that is more particularly described on **Exhibit B** attached hereto (the "Licensed Premises") in accordance with the terms of this Agreement.

3.2. *"As Is" Condition.* CITY has inspected the Licensed Premises and accepts the premises in "as is" condition, with no representation by DDA as to suitability, compliance with any required standards

or conditions, or compliance with any building, life/safety, disability, and other laws, codes, and regulations applicable to CITY's use of the Licensed Premises as contemplated by this Agreement.

3.3. *Use and Access.* CITY and its employees, agents, contractors, and subcontractors shall use and access the Licensed Premises only to prepare, install, maintain, inspect, remove, and operate, at CITY's sole option and cost, the Art for the purpose of enhancing the public experience. The Licensed Premises shall not be used by CITY for any other purpose whatsoever without the prior written consent of DDA. DDA shall allow CITY and its employees, agents, contractors, and subcontractors access to the Licensed Premises at times and dates to be agreed upon in advance between the respective designated staff contacts of CITY and DDA. DDA shall provide notice to CITY, and CITY shall comply with any applicable security or access restrictions for Huizenga Park or the Licensed Premises.

3.4. *Liens.* CITY or its employees, agents, contractors or subcontractors shall have no power or authority to place any liens or other encumbrances of any kind or character upon the right, title, or interest of DDA in and to the Licensed Premises. CITY shall be responsible for the satisfaction or payment of any liens for any provider of work, labor, material or services claiming by, through, or under CITY. CITY shall also indemnify, hold harmless, and defend DDA against any such liens, including the reasonable attorney's fees of DDA. Such liens shall be discharged by CITY within thirty (30) calendar days after CITY receives notice from DDA of filing thereof, by bonding, payment, or otherwise, provided that CITY may contest, in good faith and by appropriate proceedings, any such liens.

3.5. *Hazardous Materials, Waste Materials and Rubbish.* CITY agrees that CITY and its employees, agents, contractors, and subcontractors shall not (a) commit any waste, nuisance, or hazardous trade or occupation on, in, or upon any portion of Huizenga Park, (b) take any action, or keep any anything in or about any portion of Huizenga Park that will increase the risk of any hazard, fire, or catastrophe, or (c) damage any portion of Huizenga Park; or (d) use or occupy any portion of Huizenga Park in any manner that will violate any applicable laws. CITY, at its own cost and expense, shall keep any portion of Huizenga Park utilized by CITY in the installation, placement or maintenance of the ART free from waste materials and rubbish during any such work, and shall remove any waste materials, rubbish, tools, equipment, machinery, and surplus materials from the any portion of Huizenga Park utilized by CITY during and upon completion of such work.

4. **DAMAGE; REMOVAL**.

4.1. The Art shall belong to CITY and shall be installed, maintained, and operated on the Licensed Premises at CITY's sole risk and obligation. CITY shall maintain the Art and shall inspect the Art at least bimonthly (every two months) and advise the DDA, in writing by e-mail, when the inspection is complete and the results of each such inspection. CITY shall repair any damage or perform any routine maintenance of the Art within seven (7) calendar days of each such inspection, unless DDA provides written approval of a longer time period. In the event that the Art cannot be repaired, CITY shall remove the Art within seven (7) calendar days of the inspection or such longer period of time as approved in writing by DDA. DDA shall provide CITY and its employees, agents, or subcontractors access to the Licensed Premises as reasonably requested for purposes of inspection, repair, maintenance, or removal.

4.2. DDA shall not be liable for any damage to the Art, or any theft, misappropriation, or loss thereof, or any third parties' actions or omissions relating in any way to the Art, except in the event of the negligence or willful misconduct of DDA or its employees, agents, or contractors.

4.3. **Sovereign Immunity:** Nothing herein shall be deemed, construed, or asserted as DDA or City waiving its sovereign immunity or waiving any limits established by Section 768.28, Florida Statutes.

4.4. CITY shall repair any damage of any kind or nature to the Licensed Premises or any portion of Huizenga Park caused by the use of the Licensed Premises by CITY or its employees, agents, contractors, or subcontractors. CITY shall give DDA prompt written notice, in compliance with the "Notices" section of this Agreement, of any occurrence, incident, or accident occurring on any portion of Huizenga Park relating to this Agreement.

5. **INSURANCE.**

5.1. The City represents that it maintains a program of self-insurance for coverage of the risks and liabilities for which this Agreement requires insurance from the City, and no commercial insurance policy shall be required of the City.

6. **DEFAULT/TERMINATION.**

6.1. Should either Party default in the performance of a material provision of this Agreement and fail to correct same within thirty (30) calendar days after having received notice specifying the nature of such default, unless such default is of a nature that it cannot be completely cured within thirty (30) calendar days, if a cure is not commenced within such time and thereafter diligently pursued to completion, then the non-defaulting Party may terminate this Agreement and may pursue all other remedies available to it at law and/or equity.

6.2. In the event of any violation of any representation or warranty provided by CITY under this Agreement, DDA may terminate this Agreement and CITY shall, upon request by DDA, remove the Art in accordance with Article 6 at DDA's sole cost and expense.

6.3. This Agreement may also be terminated for convenience by either Party upon providing written notice to the other Party of the termination date, which shall be not less than thirty (30) days after the date such written notice is provided.

7. **OTHER.**

7.1. *Assignment Or Subletting.* CITY shall not assign or transfer this Agreement without DDA's prior written consent, which will not be unreasonably withheld or conditioned or unduly delayed.

7.2. *Indemnification.* CITY shall at all times hereafter indemnify, hold harmless and defend DDA and all of DDA's current, former, and future officers, agents, servants, and employees (collectively, "Indemnified Party") from and against any and all causes of action, demands, claims, losses, liabilities, and expenditures of any kind, including reasonable attorneys' fees, court costs, and expenses (collectively, a "Claim"), raised or asserted by any person or entity not a party to this Agreement, which Claim is relating to personal injury, death, or damage to tangible personal property or is alleged to have resulted or alleged to be caused, in whole or in part, by any intentional, reckless, or negligent act or omission of CITY or its current or former officers, employees, agents, or servants, arising from, relating to, or in connection with this Agreement. In the event any Claim is brought against an Indemnified Party, CITY shall, upon written notice from DDA, defend each Indemnified Party against each such Claim by counsel approved in advance by DDA, approval of which shall not be unreasonably withheld. The obligations of this Section shall survive the expiration or earlier termination of this Agreement.

7.3. *Limitation Of Damages.* Neither Party shall be liable to the other Party for any of its lost profits, special, incidental, punitive, exemplary, or consequential damages, including, but not limited to, frustration of economic or business expectations, loss of profits, loss of capital, cost of substitute product(s), facilities or services, down time cost or cost of re-procurement, even if advised of the possibility of such damages.

7.4. *Materiality And Waiver Of Breach*. DDA and CITY each agree that each requirement, duty, and obligation set forth herein was bargained for at arms-length and is agreed to by the Parties in exchange for quid pro quo, that each is substantial and important to the formation of this

Agreement, and that each is, therefore, a material term hereof. Either Party's failure to enforce any provision of this Agreement shall not be deemed a waiver of such provision or modification of this Agreement. A waiver of any breach of a provision of this Agreement shall not be deemed a waiver of any subsequent breach and shall not be construed to be a modification of the terms of this Agreement.

7.5. *Notices.* In order for a notice to a party to be effective under this Agreement, notice must be sent via U.S. first-class mail, hand delivery, or commercial overnight delivery, each with a contemporaneous copy via e-mail, to the addresses listed below and shall be effective upon mailing or hand delivery (provided the contemporaneous email is also sent). The addresses for notice shall remain as set forth in this section unless and until changed by providing notice of such change in accordance with the provisions of this section.

NOTICE TO CITY: City of Fort Lauderdale, Florida
Attn: City Manager
401 SE 21st Street
Fort Lauderdale, FL 33301

With a copy to: City of Fort Lauderdale, Florida
Attn: City Attorney
1 E. Broward Blvd., Suite 1320
Fort Lauderdale, FL 33301

NOTICE TO DDA: Fort Lauderdale Downtown Development Authority
Attn: President & CEO
201 E Las Olas Blvd., Suite 1150
Fort Lauderdale, FL 33301
E-mail: jenni@ddaftl.org

With a copy to: Fort Lauderdale Downtown Development Authority
Attn: Executive Vice-President
201 E Las Olas Blvd., Suite 1150
Fort Lauderdale, FL 33301
E-mail: elizabeth@ddaftl.org

7.6. *Independent Contractor.* CITY is an independent contractor under this Agreement. Services provided by CITY pursuant to this Agreement shall be subject to the supervision of CITY. In providing such services, neither CITY nor its agents shall act as officers, employees, or agents of DDA. No partnership, joint venture, or other joint relationship is created hereby. DDA does not extend to CITY or CITY's agents any authority of any kind to bind DDA in any respect whatsoever.

7.7. *Third-Party Beneficiaries.* Neither CITY nor DDA intends to directly or substantially benefit a third party by this Agreement. Therefore, the Parties agree that there are no third-party beneficiaries to this Agreement and that no third party shall be entitled to assert a right or claim against either of them based upon this Agreement.

7.8. *Severance.* In the event that any part of this Agreement is found to be invalid by a court of competent jurisdiction, that part shall be severed from this Agreement and the balance of this Agreement shall remain in full force and effect unless both CITY and DDA elect to terminate the Agreement. The election to terminate this Agreement pursuant to this Section shall be made within seven (7) calendar days after the court's finding becomes final.

7.9. *Public Records.* To the extent CITY is acting on behalf of DDA as stated in Section 119.0701, Florida Statutes, DDA shall:

7.9.1. Keep and maintain public records required if DDA were performing the services of CITY under this Agreement;

7.9.2. Upon request from DDA, provide DDA with a copy of the requested records or allow the records to be inspected or copied within a reasonable time and at a cost that does not exceed that provided in Chapter 119, Florida Statutes, or as otherwise provided by law;

7.9.3. Ensure that public records that are exempt or that are confidential and exempt from public record requirements are not disclosed except as authorized by law for the duration of the Agreement and following completion of the Agreement if the records are not transferred to DDA; and

7.9.4. At completion of the Agreement, transfer to DDA, at no cost, all public records in possession of CITY keep and maintain public records required by DDA to perform the service. If CITY transfers all public records to DDA, upon the completion of the Agreement, DDA shall destroy any duplicate public records that are exempt or confidential and exempt. If CITY keeps and maintains public records upon completion of the Agreement, CITY shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to DDA upon request in a format that is compatible with the information technology systems of DDA.

7.9.5. The failure of CITY to comply with the provisions of this Section shall constitute a material breach of this Agreement entitling DDA to exercise any remedy provided in this Agreement or under applicable law. A request for public records regarding this Agreement must be made directly to CITY, who will be responsible for responding to any such public records requests. CITY will provide any requested records to DDA to enable DDA to respond to the public records request.

7.10. *Joint Preparation.* The Parties hereto acknowledge that they have had the opportunity to seek and receive whatever competent advice and counsel as each Party deemed necessary for them to form a full and complete understanding of all rights and obligations herein and that the preparation of this Agreement has been a joint effort of the Parties, the language has been agreed to by the Parties to express their mutual intent, and the resulting document shall not, solely as a matter of judicial construction, be construed more severely against one of the Parties than the other.

7.11. *Jurisdiction, Venue, Waiver Of Jury Trial.* This Agreement shall be interpreted and construed in accordance with and governed by the laws of the State of Florida. The Parties agree and accept that jurisdiction of any controversies or legal problems arising out of this Agreement, and any action involving the enforcement or interpretation of any rights hereunder, shall be exclusively in the state courts of the Seventeenth Judicial Circuit in Broward County, Florida, and venue for litigation arising out of this Agreement shall be exclusively in such state courts, forsaking any other jurisdiction which either Party may claim by virtue of its residency or other jurisdictional device.

BY ENTERING INTO THIS AGREEMENT, CITY AND DDA HEREBY EXPRESSLY WAIVE ANY RIGHTS EITHER PARTY MAY HAVE TO A TRIAL BY JURY OF ANY CIVIL LITIGATION RELATED TO THIS AGREEMENT.

7.12. *Force Majeure.* Neither Party will be responsible for any delay, interruption, or other failure to perform under this Agreement due to acts or events beyond the reasonable control of the otherwise responsible Party. Force majeure events include, but are not limited to: natural disasters (e.g. lightning, earthquakes, hurricanes, floods); wars, riots, terrorist activities, and civil commotions; inability to obtain parts or equipment from third party suppliers, and cable cuts by third parties; explosions and fires; embargoes, strikes, and labor disputes; and governmental decrees.

7.13. *Multiple Originals; Counterparts.* This Agreement may be executed in multiple counterparts, each of which shall be deemed an original, but all of which, taken together, shall constitute one and the same agreement.

(THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK)

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement: CITY OF FORT LAUDERDALE, FLORIDA, through its CITY COMMISSION, signing by and through its Mayor or Vice-Mayor and DDA through its BOARD OF DIRECTORS, signing by and through its President and CEO, authorized to execute same by Board action on October 9, 2025.

CITY OF FORT LAUDERDALE, FLORIDA

ATTEST:

_____
David Soloman, City Clerk

CITY OF FORT LAUDERDALE, , a municipal corporation of the State of Florida, By and through its City Commission

By:_____
Dean J, Trantalis, Mayor

____ day of _____, 20 ____

By:_____
Rickelle Williams, City Manager

____ day of _____, 20___

Approved as to form and correctness:
Shari L. McCartney, City Attorney

By_____
Shaun Amarnani, Assistant City Attorney

STATE OF FLORIDA
COUNTY OF BROWARD

The foregoing instrument was acknowledged before me by means of □ physical presence or □ online notarization, this ____ day of _____, 2026, by DEAN J. TRANTALIS, Mayor of the City of Fort Lauderdale, a municipal corporation of Florida on behalf of the City of Fort Lauderdale. He is personally known to me or has produced _____ as identification.

_____
Notary Public, State of Florida

_____
Name of Notary Typed, Printed or Stamped

DOWNTOWN DEVELOPMENT AUTHORITY OF THE CITY OF FORT LAUDERDALE

ATTEST:

DDA, through its BOARD OF DIRECTORS

By_____
Jenni Morejon, President & CEO
20 day of January 2026

STATE OF FLORIDA:
COUNTY OF BROWARD:

The foregoing instrument was acknowledged before me by means of □ physical presence or □ online notarization, this 20th day of January, 2026, by JENNI MOREJON, PRESIDENT & CEO of DOWNTOWN DEVELOPMENT AUTHORITY OF FORT LAUDERDALE, FLORIDA, a special taxing district established by State Legislature.

(SEAL)

ALEXANDRA SAIZ
NOTARY PUBLIC
MY COMMISSION EXPIRES 1-14-2029
STATE OF FLORIDA
COMMISSION NUMBER HH 628579

_____
Signature: Notary Public, State of Florida

X Personally Known or _____ Provided Identification

Name of Notary Typed, Printed or Stamped
Alexandra Saiz

EXHIBIT A
DESCRIPTION OF ART

EXHIBIT B
LICENSED PREMISES

EXHIBIT C
CONSTRUCTION PLANS

EXHIBIT D
WAIVER OF 1990 VISUAL ARTISTS' RIGHTS ACT

EXHIBIT A

Description of Art

CITY OF FORT LAUDERDALE
City Commission Agenda Memo **#24-0554**
REGULAR MEETING

TO: Honorable Mayor & Members of the Fort Lauderdale City Commission

FROM: Susan Grant, Acting City Manager *Susan Grant*

DATE: May 21, 2024

TITLE: **Walk On** - Acquisition of Manolo Valdes Sculpture - **(District 4)**

Recommendation

Staff recommends the City Commission approve the acquisition of Manolo Valdes' *Head with Butterflies* as an integral part of the James Winder Laird Donation and authorize the placement of the sculpture within Huizenga Park. The City will retain ownership of the sculpture and will work with the Downtown Development Authority to place the sculpture.

Background

In November of 2022 the City Commission approved the donation of $5,000,000 from the James Winder Laird estate to fund the acquisition, installation, and maintenance of public art throughout the City. The City has an opportunity to acquire a sculpture by Manolo Valdes titled, Head with Butterflies for $800,000. The sculpture will be displayed within Huizenga Park.

Resource Impact

There is no fiscal impact associated with this action. The sculpture will be acquired by the Estate for $800,000 and installed at their sole expense.

Strategic Connections

This item is a *2024 Top Commission Priority*, advancing the Parks and Public Places initiative of City beautification.

This item supports the *Press Play Fort Lauderdale 2029* Strategic Plan, specifically advancing:

- The Public Places Focus Area
- Goal 5: Build a beautiful and welcoming community.
- Objective: Improve the appearance of public parks, green spaces, and landscapes while attracting visitors and creating a sense of place for neighbors.

This item advances the *Fast Forward Fort Lauderdale 2035* Vision Plan*:* We Are Here

This item supports the Advance Fort Lauderdale 2040 Comprehensive Plan specifically advancing:

- The Parks, Recreation, and Open Space Focus Area
- The Public Art in Parks Element
- Goal 2: Be a community with high quality parks and recreational facilities that highlight the character of our City.

Attachment
Exhibit 1 – Manolo Valdes *Head with Butterflies*

Prepared by:	Joshua Carden, Cultural Affairs Officer
Department Director: Department	Christopher Cooper, AICP, Development Services

Manolo Valdes
Head with Butterflies
10 feet (h)
2011
Purchase Price: $800,000.

EXHIBIT B

Licensed Premises

Huizenga Park

Fort Lauderdale, Florida
July 17, 2025

1. Las Olas Plaza
2. Legacy Terrace
3. Spirit of FTL Fountain
4. Stiles Pavilion
5. The Dog Spot
6. Civic Lawn
7. Valet Drop-off
8. The Nook
9. Dining Terrace
10. Future Restaurant
11. New River Landing
12. Poppy's Play Patch
13. Andrews Ave Plaza
14. Riverwalk
15. Riverwalk Terrace
16. Liberty Circle
17. River View
18. Water Taxi Stop

EXHIBIT C

Construction Plans

MAYOR & COMMISSION

Mayor Dean J. Trantalis
John C. Herbst
VIce Mayor/Commissioner - District 1
Steven Glassman
Commissioner - District 2
Pamela Beasley-Pittman
Commissioner - District 3
Ben Sorensen
Commissioner - District 4

MANOLO VALDES SCULPTURE

Huizenga Park

City of Fort Lauderlade, Florida

GENERAL CONTRACTOR

TEAM CONTRACTING

TEAM CONTRACTING, INC
13911 SW 42ND STREET, SUITE 209 - MIAMI, FL. 33175 - PHONE : (305)207-9799 FAX : (305)207-9790

ARCHITECTS

RVL ARCHITECTURE + DESIGN . PA
ARCHITECTURE DESIGN PLANNING
13280 SW 131ST STREET - SUITE 107 - MIAMI, FLORIDA 33186 PH. (305)529-1080 FAX (786) 227-6884

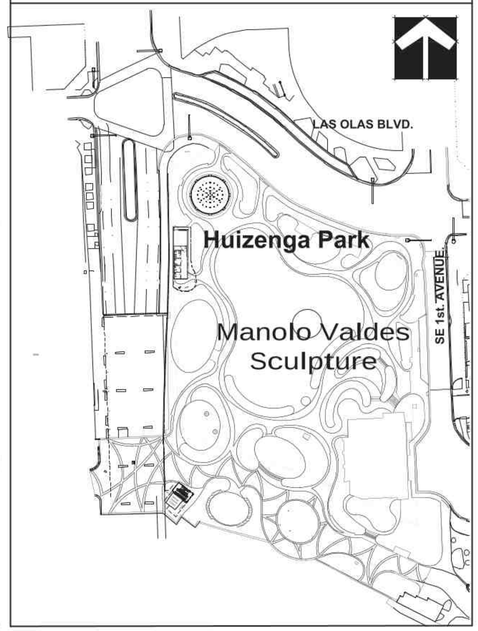
STRUCTURAL ENGINEER

JUAN FERNANDEZ - BARQUIN
2520 NW 97TH AVENUE - SUITE 240 - DORAL, FLORIDA 33172 PH. (786)336-0881 CEL (305)281-1181

INDEX OF DRAWINGS

SHEET No	DESCRIPTION	ISSUE DATE / REVISIONS: PERMIT / 12-03-2025
	ARCHITECTURAL DRAWINGS	
A-001	COVER	●
A-002	GENERAL NOTES / SCOPE OF WORK	●
A-003	GENERAL NOTES	●
A-004	SCHEMATIC RENDERING AND PHOTOS	●
A-101	SITE SCULPTURE LOCATION PLAN	●
A-102	SCULPTURE BASE PLAN, SECTIONS AND DETAILS	●
	STRUCTURAL DRAWINGS	
S-1	SECTIONS AND DETAILS	●

SCULPTURE LOCATION PLAN



CITY OF FORT LAUDERDALE

RVL
ARCHITECTURE + DESIGN
13280 SW 131ST STREET, SUITE 107
MIAMI, FLORIDA 33186
(p) 305.529.1080 - (f) 786.227.6884

SEAL:

STATE OF FLORIDA
NESTOR VEGA
AR0008368
REGISTERED ARCHITECT

Digitally signed by Nestor Vega
DN: c=US, o=Unaffiliated, dn=Qualifier=A01410D000001971803079100050C3E, cn=Nestor Vega
Date: 2025.12.05 11:16:58 -05'00'

PROJECT NAME AND LOCATION:

CITY OF FORT LAUDERDALE

MANOLO VALDES SCULPTURE

HUIZENGA PARK
SCULPTURE PLACEMENT

KEY PLAN:

SUBMITTALS:

NO.	DATE	DESCRIPTION:
-	-	-
-	-	-
-	-	-
-	-	-

REVISIONS:

NO.	DATE	DESCRIPTION:
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

DRAWING TITLE:

COVER

PROJECT PHASE:	PERMIT
ISSUE DATE:	12-03-2025
DRAWN BY: EC	APPROVED BY: BL
WORK ORDER NUMBER:	2514

SHEET NUMBER

A-001

1 GENERAL NOTES (ALL NOTES MAY NOT BE APPLICABLE)

SCALE: N/A

1. THE CONTRACT DOCUMENTS INCLUDE:

   A. GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION (AIA FORM A201 U.O.N.)
   B. CONSTRUCTION DRAWINGS
   C. ADDENDA
   D. MODIFICATIONS

2. DEFINITIONS:

   A. ACCEPTED: AS ACCEPTED BY THE ARCHITECT.
   B. ACCEPTED EQUAL: AS ACCEPTED BY THE ARCHITECT AS BEING OF EQUIVALENT QUALITY, UTILITY, AND APPEARANCE.
   C. AS APPLICABLE: AS APPROPRIATE FOR THE PARTICULAR CONDITION CIRCUMSTANCE, OR SITUATION.
   D. AS REQUIRED: AS REQUIRED BY REGULATORY REQUIREMENTS, BY REFERENCED STANDARDS, BY EXISTING CONDITIONS, BY GENERALLY ACCEPTED CONSTRUCTION PRACTICE, OR BY THE CONTRACT DOCUMENTS.
   E. DIRECTED: AS INSTRUCTED BY THE ARCHITECT IN WRITING.
   F. SATISFACTORY: TO THE SATISFACTION OF THE ARCHITECT, SUBJECT TO THE ARCHITECT'S ACCEPTANCE.
   G. TYPICAL: IDENTICAL FOR ALL SUCH CONDITIONS, UNLESS OTHERWISE INDICATED.
   H. SIMILAR: COMPARABLE CHARACTERISTICS FOR THE CONDITION NOTED. DIFFERENCES CAN BE INFERRED FROM OTHER INFORMATION INDICATED. VERIFY DIMENSIONS AND ORIENTATIONS.
   I. FURNISH: SUPPLY ONLY; OTHERS WILL INSTALL.
   J. INSTALL: INSTALL ITEMS FURNISHED BY OTHERS.
   K. PROVIDE: FURNISH AND INSTALL.

3. ALL WORK TO BE PERFORMED SHALL COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (F.B.C.) LATEST EDITION AND BROWARD COUNTY ZONING ORDINANCES REGULATIONS AND ANY AGENCY HAVING JURISDICTION ON THIS PROJECT.

4. MATERIALS AND / OR CONSTRUCTION SYSTEMS USED AS PART OF OR FOR THE PROTECTION OF THE ENVELOPE OF THE STRUCTURE, INCLUDING BUT NOT LIMITED TO WINDOWS, EXTERIOR GLAZING, WALL CLADDING, ROOFING, EXTERIOR DOORS, SKYLIGHTS, GLASS BLOCK, SIDING, AND SHUTTERS MUST HAVE PRODUCT CONTROL ACCEPTANCE NUMBERS IN COMPLIANCE WITH THE REQUIREMENTS OF MIAMI DADE COUNTY BUILDING CODE COMPLIANCE DEPARTMENT.

5. THE WORK SHALL INCLUDE THE FURNISHING OF ALL LABOR, MATERIALS, EQUIPMENT, TRANSPORTATION AND SERVICES NECESSARY TO DO A COMPLETE AND THOROUGH JOB. ALL WORK SHALL BE DONE IN ACCORDANCE TO THE DRAWINGS AND SPECIFICATIONS AS PREPARED BY RVL ARCHITECTURE + DESIGN.

6. WORK NOT INCLUDED IN CONTRACT: WORK NOTED "N.I.C." OR BY OTHERS ON THE DRAWINGS OR SPECIFICATIONS, IF ANY MATERIALS, EQUIPMENT OR BOTH, INDICATED "N.I.C." ARE TO BE INSTALLED BY THE CONTRACTOR, THEY WILL BE SO NOTED ON THE DRAWINGS OR SPECIFICATIONS.

7. ALL OMISSIONS OR CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS, SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT, BEFORE PROCEEDING WITH ANY WORK SO INVOLVED. ANY WORK INSTALLED IN CONFLICT WITH THE ARCHITECTURAL DRAWINGS SHALL BE CORRECTED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE, AND NOT AT EXPENSE OF THE OWNER OR ARCHITECT.

8. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS OF THE JOB. THE ARCHITECT/ ENGINEER SHOULD BE NOTIFIED BEFORE PROCEEDING WITH THE WORK OF ANY DISCREPANCIES IN THE CONTRACT DOCUMENTS AND CONDITIONS ON THESE DRAWINGS AND/OR ALL OBVIOUS ERRORS AND OMISSIONS.

9. CONTRACTOR SHALL PROMPTLY NOTIFY THE ARCHITECT/ ENGINEER OF THE EXISTENCE OF ANY OBSERVED VARIATIONS BETWEEN THE CONTRACT DOCUMENTS AND ANY APPLICABLE CODE OR ORDINANCES.

10. FACILITIES SHALL COMPLY WITH THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION AND THE AMERICAN WITH DISABILITIES ACT, PUBLIC LAW 101-336 (A.D.A.) WHICHEVER MOST STRINGENT.

11. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND TOPOGRAPHIC SPOT ELEVATIONS AND NOTIFY THE ARCHITECT OF ANY EXISTING DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK.

12. CONTRACTOR ACKNOWLEDGES THAT HE HAS FULLY INFORMED HIMSELF /HERSELF. REGARDING REQUIREMENTS OF DRAWINGS, SPECIFICATIONS AND REGULATIONS PERTAINING TO THE PROJECT. SPECIFICATIONS AND DRAWINGS ARE COMPLEMENTARY, AND WHAT IS CALLED FOR BY ONE IS AS BINDING AS IF CALLED FOR BY ALL. VISIT SITE OF WORK, COMPARE REQUIREMENTS OF DRAWINGS AND SPECIFICATIONS AND BECOME FAMILIAR WITH EXISTING CONDITIONS UNDER WHICH WORK OF CONTRACT IS TO BE PERFORMED INCLUDING TOPOGRAPHY, APPROACHES AND IMPROVEMENTS ON OR ABOUT SITE. PROTECTION OF ADJACENT BUILDINGS AND PROPERTY. THE GENERAL CONTRACTOR MUST BRING TO THE ATTENTION OF THE OWNER, ANY AND ALL DAMAGES TO ANY AND ALL EXISTING SURFACES, EQUIPMENT, FINISHES, ETC., WITHIN THE PROJECT SITE, LOADING DOCK, FREIGHT ELEVATOR AND/OR ANY OTHER AREAS WHERE THE CONTRACTOR HAS TO PERFORM WORK OR INTENDS ON MOBILIZE AND STAGE, PRIOR TO COMMENCEMENT OF THE PROJECT. SUCH ITEMS MUST BE DOCUMENTED TO THE COUNTY CONSTRUCTION MANAGER IN WRITING, VIA EMAIL AND ACCOMPANIED BY PHOTOGRAPH(S). SHOULD THE G.C. FAIL TO DO SO AS DIRECTED ABOVE, PRIOR TO COMMENCING WORK, MOBILIZING OR STAGING IN SUCH AREAS, THEN THE G.C. WILL BE SOLELY RESPONSIBLE FOR ALL REQUIRED REPAIRS, REPLACEMENT AND/OR RESTORATION OF SUCH AS DEEMED AND DIRECTED BY THE COUNTY CONSTRUCTION MANAGER.

13. EXERCISE ALL REQUIRED PRECAUTIONS NECESSARY TO PROTECT ALL BUILDINGS, EXTERIOR AND INTERIOR SPACES, FINISHES, FIXTURES AND EQUIPMENT AS WELL AS OTHER CONSTRUCTIONS ON PROPERTY ADJACENT TO THAT OF THE WORK OF THIS CONTRACT. CONTRACTOR SHALL BE RESPONSIBLE FOR, AND PAY FOR ALL DAMAGES TO SUCH ADJACENT BUILDINGS AND THE ABOVE MENTIONED ITEMS ON ACCOUNT OF OPERATIONS UNDER THE CONTRACT.

14. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES OF CONSTRUCTION, FABRICATION, PROCUREMENT, SHIPMENT, DELIVERY OR INSTALLATION OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION TO THE WORK FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTORS, SUPPLIERS, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK OR TO MEET THEIR SCHEDULES FOR DELIVERY OR COMPLETION IN ACCORDANCE TO THE CONTRACT DOCUMENTS.

14. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS, IF ANY DISCREPANCIES ARISE, THE ARCHITECT IS TO BE NOTIFIED PRIOR TO THE COMMENCEMENT OF WORK, FOR CLARIFICATION. ALL DIMENSIONS INDICATED ON ARCHITECTURAL PLANS ARE AS FOLLOWS:

   A. HORIZONTAL DIMENSIONS ARE SHOWN FROM FACE OF FINISH TO FACE OF FINISH, AND INCLUDE FINISH MATERIALS, U.O.N.
   B. DIMENSIONS NOTED "CLEAR" OR "CLR" MUST BE PRECISELY MAINTAINED. THOSE NOTED "HOLD" SHALL NOT VARY FROM STATED DIMENSION.
   C. DIMENSIONS ARE NOT ADJUSTABLE WITHOUT ACCEPTANCE BY THE ARCHITECT, UNLESS NOTED.
   D. DIMENSIONS TO THE EXTERIOR WINDOW WALL ARE TO THE INSIDE FACE OF THE EXTERIOR WINDOW FRAMES, UNLESS OTHERWISE NOTED.
   E. VERTICAL DIMENSIONS ARE FROM THE TOP OF THE FLOOR SLAB DATUM LINE, ESTABLISHED BY THE CONTRACTOR SUBJECT TO THE ACCEPTANCE OF THE OWNER OR ARCHITECT, UNLESS OTHERWISE NOTED.
   F. DO NOT SCALE DRAWINGS. IF ITEMS OF WORK CANNOT BE LOCATED, DO NOT PROCEED WITH THE WORK WITHOUT THE CONSENT OF THE ARCHITECT.
   G. DIMENSIONS MARKED V.I.F. SHALL BE "VERIFIED" IN FIELD BY THE CONTRACTOR

16. NO TRENCHES DEEPER THAN 5'-0" IN WHICH A PERSON IS TO DESCEND SHALL BE ALLOWED WITHOUT THE CONTRACTOR OBTAINING A REQUIRED PERMIT.

17. CONTRACTOR AND ALL SUBCONTRACTORS ARE TO HOLD HARMLESS THE ARCHITECT, ENGINEERS, AND OWNER OF ALL LAWSUITS AND CLAIMS WHICH ARISE FROM WORK PERFORMED BY OR MATERIALS SUPPLIED BY THE CONTRACTORS AND THE SUBCONTRACTORS.

18. PROVIDE A PROJECT SECURITY PROGRAM TO PROTECT WORK, MATERIAL AND EQUIPMENT FROM THEFT AND VANDALISM. CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY STOLEN OR VANDALIZED WORK MATERIAL AND EQUIPMENT AT NO ADDITIONAL COST TO OWNER UNTIL COMPLETED PROJECT IS ACCEPTED BY OWNER

19. CONTRACTOR SHALL VERIFY THAT NO CONFLICTS EXIST IN LOCATIONS OF ANY AND ALL MECHANICAL, TELEPHONE, ELECTRICAL, LIGHTING AND PLUMBING (TO INCLUDE ALL PIPING, DUCTWORK AND CONDUITS) AND THAT REQUIRED CLEARANCES FOR INSTALLATION AND MAINTENANCE OF ABOVE MENTIONED EQUIPMENT ARE PROVIDED.

20. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL UNDERGROUND UTILITIES AND / OR STRUCTURES SHOWN AND ANY OTHER UTILITIES OR STRUCTURES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

21. ALL LABOR INSTALLATION SHALL BE PERFORMED IN THE BEST POSSIBLE MANNER BY SKILLED AND EXPERIENCE WORKMEN TRAINED IN THEIR RESPECTIVE TRADES.

22. THE ARCHITECT RESERVES THE RIGHT TO REJECT MATERIALS AND WORK QUALITY WHICH ARE NOT CONSIDERED TO BE UP TO THE SPECIFIED STANDARDS OF THE VARIOUS TRADES INVOLVED. SUCH INFERIOR MATERIAL OR WORK QUALITY SHALL BE REPAIRED OR REPLACED, AS DIRECTED, AT NO ADDITIONAL COST TO THE OWNER

23. ALL FINISH MATERIAL SHALL BE BE PROTECTED AT ALL TIMES AGAINST SUBSEQUENT DAMAGE UNTIL FINAL ACCEPTANCE BY THE OWNER

24. THE ABSENCE OF A DETAIL DESCRIBING A PARTICULAR METHOD OF CONSTRUCTION SHALL IMPLY, THE CONTRACTOR SHALL CONSTRUCT SAID DETAILS IN COMPLIANCE WITH INDUSTRY STANDARDS FOR THE TYPE OF CONSTRUCTION OF THE BUILDING.

25. DRAWINGS INDICATE GENERAL DETAILS OF CONSTRUCTION. WHERE FIELD CONDITIONS ARE NOT IDENTICAL TO THE CONTRACT DOCUMENTS, BUT ARE OF SIMILAR CHARACTER TO THE DETAILS SHOWN, SIMILAR DETAILS OF CONSTRUCTION SHALL BE USED, SUBJECT TO REVIEW AND APPROVAL BY ARCHITECT PRIOR TO CONSTRUCTION. WHERE CONSTRUCTION DETAILS ARE SHOWN FOR SPECIFIC LOCATIONS, THEY SHALL ALSO APPLY TO SIMILAR CONDITIONS THROUGHOUT, WHETHER SPECIFICALLY MENTIONED IN THE DRAWINGS OR NOT.

26. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY BLOCKING, BACKING, FRAMING, HANGERS, OR OTHER SUPPORT, FOR ALL BUILDING COMPONENTS, ITEMS, EQUIPMENT AND ACCESSORIES, COUNTERS, ETC SHOWN ON PLANS, REGARDLESS OF WHOM SUPPLIES OR INSTALL SAID EQUIPMENT, COMPONENTS, ITEMS, ETC OR ACCESSORY, UNLESS NOTED OTHERWISE NOTE.

27. VEHICULAR ACCESS MUST BE PROVIDED AND MAINTAINED SERVICEABLE THROUGHOUT CONSTRUCTION.

28. EVERY EXIT DOOR SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY OTHER SPECIAL KNOWLEDGE OR EFFORT. SPECIAL LOCKING DEVICES SHALL BE OF AN APPROVED TYPE.

29. ALL TRADES SHALL AT ALL TIMES, KEEP THE PREMISES FREE FROM ACCUMULATION OF WASTE MATERIAL OR RUBBISH CAUSED BY THEIR WORK. PROVIDE CLEAN-UP AND DISPOSE OF ALL DEBRIS, FOR A NEAT AND CLEAN JOB SITE CONDITION THROUGHOUT THE ENTIRE CONSTRUCTION PROCESS. AT THE COMPLETION OF THE WORK, LEAVE THE PAVEMENT AREA IN A BROOM CLEAN CONDITION WITH NO STAINS. ROLL OFF CONTAINERS MUST BE USED. THE GENERAL CONTRACTOR MUST MAINTAIN THE JOB SITE AND ALL STAGING AREAS CLEAN AND FREE OF DEBRIS AT ALL TIMES AND MUST REMOVE ALL DEBRIS FROM THE BUILDING AND PLACE IN THE DUMPSTER(S) PROVIDED BY THE GENERAL CONTRACTOR. NO FOOD OR DRINKS OTHER THAN WATER (ONLY) WILL BE ALLOWED TO BE BROUGHT INTO THE BUILDING BY ITS PERSONNEL OR ANY OF THE SUBCONTRACTORS.

30. NO PERSON SHALL PERFORM ANY WORK ON ANY BUILDING OR STRUCTURE ADJACENT TO A PUBLIC WAY IN GENERAL USE BY THE PUBLIC FOR PEDESTRIAN TRAVEL, UNLESS THE PEDESTRIANS ARE PROTECTED BY FENCES, CANOPIES OR OTHER DEVICES.

31. SEPARATE PERMITS SHALL BE REQUIRED (AS APPLICABLE) FOR SECURITY, LOW VOLTAGE WIRING, SIGNS, FENCES, RETAINING WALLS, TRASH ENCLOSURES, FLAGPOLES, SWIMMING POOLS, ANTENNAS, STORAGE RACKS, PLANTERS AND POLE MOUNTED YARD LIGHTING FOUNDATIONS.

32. AS THE ARCHITECT / ENGINEER OF RECORD, I HAVE SELECTED APPROPRIATE BEST MANAGEMENT PRACTICES (BMPS) TO EFFECTIVELY MINIMIZE THE NEGATIVE IMPACTS OF THIS PROJECT'S CONSTRUCTION ACTIVITIES ON STORM WATER QUALITY. THE PROJECT OWNER AND CONTRACTOR ARE AWARE THAT SELECTED BMPS MUST BE INSTALLED, MONITORED AND MAINTAINED TO ENSURE THEIR EFFECTIVENESS. THE BMPS NOT SELECTED FOR IMPLEMENTATION ARE REDUNDANT OR DEEMED NOT APPLICABLE TO THE PROPOSED CONSTRUCTION ACTIVITIES.

33. PREFABRICATED CONSTRUCTION ELEMENTS AND STRUCTURES SHALL BE MADE BY SHOPS WHICH HAVE CURRENT (CEO, UL, ETC.) CERTIFICATION AS APPROVED FABRICATORS FOR SUCH UNITS OR ELEMENTS. THE RESPONSIBLE DESIGN ENGINEER SHALL PROVIDE (A SHOP STAMP) AND APPROVE OF THE DESIGN, PLANS, CONSTRUCTION DETAILS AND SPECIFICATIONS FOR ALL PREFABRICATED FRAMING MEMBERS AND SHALL SUBMIT SAME TO THE CORRESPONDENT BUILDING AND PLANING DEPARTMENT AND RECEIVE APPROVAL THEREFROM PRIOR TO THE ERECTION OF THE MEMBERS

34. THE REINFORCING WIRE MESH, THE PLAIN AND REINFORCING STEEL BARS AND THE STRUCTURAL SHAPES DELIVERED TO THE JOB SITE FOR USE IN THE CONSTRUCTION OF THE STRUCTURE MUST BE ACCOMPANIED WITH MILL CERTIFICATE, PREPARED BY AN APPROVED TESTING AGENCY WHICH DOCUMENT THE MATERIAL STRENGTHS AND CHEMICAL COMPOSITIONS SPECIFIED FOR THE PROJECT.

35. THE CONTRACTOR IS TO PROVIDE SECURITY BARRIERS AND OTHER APPLICABLE DEVICES AS REQUIRED BY THE CONTRACT DOCUMENTS , STATE CODE AND LOCAL REGULATIONS, AND/OR AS DIRECTED BY THE COUNTY CONSTRUCTION MANAGER. PLACEMENT OF SAFETY DEVICES IS TO TAKE PLACE IN A MANNER SO AS NOT TO DISRUPT THE FACILITY OPERATIONS.

36. REMOVED EQUIPMENT AND MATERIALS NOT BEING REUSED OR RETURNED TO OWNER SHALL BE REMOVED FROM THE SITE AND LEGALLY DISPOSED OF BY THE CONTRACTOR.

37. THE CONTRACTOR SHALL BE IN CHARGE OF THIS CONTRACT WITHIN THE LIMITS OF THE SITE, AND SHALL DIRECT AND SCHEDULE THE WORK. FINAL RESPONSIBILITY FOR PERFORMANCE, CODE COMPLIANCE, INTERFACE, AND COMPLETION OF THE WORK AND THE PROJECT SHALL BE THE CONTRACTOR'S.

38. PERFORM CUTTING AND PATCHING AS REQUIRED TO CONSTRUCT AND COMPLETE WORK OF THIS PROJECT. CUTTING OF STRUCTURAL MEMBERS REQUIRES PRIOR APPROVAL OF THE ARCHITECT AND STRUCTURAL ENGINEER.

39. WHEREVER THE ABBREVIATION OR ACRONYM IS SPECIFIED, IT SHALL BE UNDERSTOOD TO MEAN THE FULL NAME OF THE RESPECTIVE ORGANIZATION, AS FOLLOWS:

AIA	= AMERICAN INSTITUTE OF ARCHITECTS
ANSI	= AMERICAN NATIONAL STANDARDS INSTITUTE
ASTM	= AMERICAN SOCIETY FOR TESTING & MATERIALS
AWI	= ARCHITECTURAL WOODWORK INSTITUTE
FBC	= FLORIDA BUILDING CODE
ICC	= INTERNATIONAL CODE CONFERENCE
IBC	= INTERNATIONAL BUILDING CODE
IMC	= INTERNATIONAL MECHANICAL CODE
IPC	= INTERNATIONAL PLUMBING CODE
NEC	= NATIONAL ELECTRICAL CODE
NFPA	= NATIONAL FIRE PROTECTION AGENCY

40. AND / OR AS INDICATED ON THE DRAWINGS / BID DOCUMENTS SUCH ITEMS SHALL BE OF TYPE AND QUALITY SUITABLE FOR THE SERVICE REQUIRED AND COMPARABLE TO ADJACENT OR SIMILAR ITEMS IN THE BUILDING.

41. WHERE SIZE, CAPACITY, MODEL, STYLE, OR OTHER PERTINENT INFORMATION IS NOT INDICATED ON THE DRAWINGS, FURNISH EQUIPMENT, FIXTURES, OR MATERIALS OF SIZE, QUALITY, AND UTILITY WHICH WILL MEET APPLICABLE CODE REQUIREMENTS AND WHICH WILL ADEQUATELY SERVICE THE VARIOUS BUILDING FACILITIES AS REQUIRED. WHERE THESE ARE VISIBLE IN THE FINAL WORK, OBTAIN ARCHITECT'S APPROVAL BEFORE PROCEEDING.

42. ALL CONSTRUCTION EQUIPMENT SHALL BE MAINTAINED AND OPERATED ACCORDING TO MFG. MAINTENANCE SCHEDULES AND RECOMMENDATIONS. MINIMIZE NOISE & EXHAUST EMISSIONS (PARTICULARLY CARBON & NITROGEN OXIDES).

43. CONTRACTOR SHALL VERIFY ALL ROUGH OPENINGS FOR WINDOWS, DOORS & FRAMES, ACCESSORIES, ETC PRIOR TO ORDERING PRODUCTS TO ENSURE PROPER SIZE AND FIT.

44. REFER TO INDIVIDUAL DRAWING SHEETS FOR ADDITIONAL NOTES.

45. ALL GENERAL NOTES MAY NOT BE APPLICABLE.

46. CONTRACTOR TO PROVIDE ACCESS PANELS FOR ALL HVAC, SMOKE AND/OR FIRE DAMPER, AND ANY OTHER LOCATIONS WHERE ACCESS IS REQUIRED TO ALLOW FOR PROPER ACCESSIBILITY, MAINTENANCE AND/OR OPERATION OF ANY EQUIPMENT, DEVICES OR BUILDING SYSTEMS.

47. THE GENERAL CONTRACTOR MUST CONTACT THE CITY OF MIAMI PARKING AUTHORITY TO OBTAIN ANY AND ALL REQUIRED PERMITS AND PAY FOR ALL FEES AS REQUIRED, AND ON TIME. SHOULD THE G.C. DESIRE TO PLACE DUMPSTER(S), EQUIPMENT, VEHICLES, ETC. AT THE PARKING LOT WEST OF THE BUILDING. THIS IS A COUNTY PROJECT AND AS SUCH THE G.C. MUST ENSURE THAT ANY AND ALL CONFLICTS ARE AVOIDED IF AT ALL POSSIBLE AND THAT ALL ISSUES BE RESOLVED IMMEDIATELY WITH ANY AUTHORITIES HAVING JURISDICTION AND/OR WITH ANY NEIGHBORING PROPERTY OWNERS.

48. ALL CONCEALED WOOD SHALL BE FIRE RETARDANT

49. ALL OPEN AND / OR EXPOSED AREAS (SIDES, FRONT, TOP BACK, ETC) OF CABINETRY, COUNTER-TOPS, ETC SALLY BE FINISH TO MATCH MATERIAL ON SUCH ITEMS.

50. SUBMITTALS SUCH AS BUT NOT LIMITED TO THE FOLLOWING: SHOP DRAWINGS, REQUEST FOR PAYMENT APPLICATION, CHANGE ORDER, RFI, ETC, WHEN RE-SUBMITTED BY THE CONTRACTOR BEYOND TWO (2 TIMES, THEY WILL INCUR AN ADDITIONAL AOR REVIEW FEE PLAYABLE BY CONTRACTOR.

2 SHOP DRAWINGS NOTES

SCALE: N/A

1. CONTRACTOR SHALL SUBMIT A MINIMUM OF ONE (1) ELECTRONIC DOCUMENT FORMAT SUCH AS (PDF) OF ALL REQUIRED SHOP DRAWINGS. IF THE SHOP DRAWING CONSIST OF SAMPLES, THEN THE CONTRACTOR SHALL SUBMIT THREE (3) SAMPLES. SHOP DRAWING SUBMITTAL SHALL HAVE THE FOLLOWING MINIMUM INFORMATION SHOWN ON THE COVER SHEETS:

   1.1. PROJECT NUMBER
   1.2. PROJECT NAME
   1.3. PROJECT ADDRESS
   1.4. CONTRACTOR'S SHOP DRAWING NUMBER
   1.5. REVISION NUMBER
   1.6. DATE RECEIVED
   1.7. DESCRIPTION OF SHOP DRAWING
   1.8. SUB-CONTRACTOR NAME
   1.9. LAST DATE FOR RETURN TO CONTRACTOR

2. SHOP DRAWING REVIEW IS ONLY FOR GENERAL CONFORMANCE WITH DESIGN CONCEPT AND INTENT OF CONTRACT DOCUMENTS. CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING DIMENSIONS FOR ESTABLISHING FABRICATION PROCESSES, MEANS, TECHNIQUES, SEQUENCES AND PROCEDURES OF CONSTRUCTION, AND FOR COORDINATION OF WORK OF ALL TRADES. EXCEPTIONS TAKEN AND NOTED TO INFORMATION SHOWN DOES NOT AUTHORIZE WORK RESULTING IN CONTRACT COST REVISIONS UNLESS SO STATED IN SEPARATE LETTER OR CHANGE ORDER.

3. SHOP DRAWINGS WILL NOT BE REVIEWED BY THE ARCHITECT UNLESS THE SHOP DRAWINGS HAVE BEEN PREVIOUSLY REVIEWED BY THE CONTRACTOR AND STAMPED APPROVED. THE CONTRACTOR SHALL STAMP AND INITIAL EACH DRAWING, PAGE, CUT SHEET, ETC. OF THE SUBMITTAL, INDICATING THEY HAVE REVIEWED THE SUBMITTAL FOR COMPLIANCE WITH THE PLANS AND SPECIFICATIONS. IN THE CASE THAT THERE IS NO PLACE FOR THE STAMP ON THE FRONT, THE CONTRACTOR SHALL STAMP THE BACK SIDE OF EACH SHEET, INDICATING THE PAGE NUMBER (I.E. BACK OF PAGE 1 OF 6)

4. GENERAL CONTRACTOR SHALL ALLOW THE ARCHITECT A MINIMUM OF 2 WEEKS FOR SHOP DRAWING REVIEW FOR EACH SHOP DRAWING. MULTIPLE SUBMITTAL WILL NOT BE ACCEPTED FOR REVIEW AT THE SAME TIME. IF THE CONTRACTOR SUBMITS MULTIPLE SHOP DRAWINGS THAN THE ARCHITECT RESERVES THE RIGHT TO ALLOW AMPLE TIME FOR REVIEW, AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SUBMIT A SCHEDULE TO LET THE ARCHITECT KNOW WHICH SHOP DRAWINGS HAVE PRECEDENCE.

5. SUBMIT SHOP DRAWINGS FOR REINFORCEMENT STEEL PLACEMENT AND DETAILS FOR ARCHITECT'S APPROVAL. DRAWINGS & CALCULATIONS SHALL BE SIGNED AND SEALED BY A FLORIDA REGISTERED ENGINEER IN THE STATE OF FLORIDA

6. CONTRACTOR WILL NOT USE SHOP DRAWING SUBMITTALS FOR OBTAINING CLARIFICATION REGARDING CONTRACT PLANS OR SPECIFICATION REQUIREMENTS. SUCH CLARIFICATIONS REQUIRED FOR PREPARATION OF COMPLETE AND CORRECT SHOP DRAWINGS WILL BE REQUESTED BY REQUEST FOR INFORMATION (RFI) THROUGH MIAMI DADE COUNTY PROJECT MANAGER.

7. TO FACILITY LOGGING AND DISTRIBUTION OF SUBMITTALS AND TO EXPEDITE SHOP DRAWING REVIEW, THE CONTRACTOR SHALL COMPLY WITH THE FOLLOWING:

   7.1. PROVIDE A SEPARATE TRANSMITTAL LETTER FOR EACH PACKAGE IN A SUBMITTAL. A PACKAGE MAY CONSIST OF ONE OR MORE RELATED ITEMS. FOR A MULTIPLE ITEM PACKAGE, LIST EACH ITEM IN THE TRANSMITTAL. INTERRELATED ITEMS SHOULD BE SUBMITTED AS A PACKAGE. EACH TRANSMITTAL LETTER SHALL HAVE UNIQUE SUBMITTAL NUMBER ASSIGNED.
   7.2. FOR EACH SUBMITTED ITEM, INDICATE THE SPECIFICATION SECTION AND/OR PAY ITEM NUMBER AND DRAWING NUMBER OF THE CONTRACT PLAN TO WHICH THE SUBMITTAL APPLIES.
   7.3. CONTRACTOR SHALL VERIFY THAT ALL APPLICABLE ITEMS, ON SUBMITTAL CHECKLIST, SEE NOTE #8, ARE COMPLIED WITH PRIOR TO TRANSMITTING SUBMITTAL. CONTRACTOR SHALL INCLUDE COMPLETED COPY OF CHECKLIST WITH SUBMITTAL.

8. <u>SHOP DRAWING SUBMITTAL CHECKLIST</u>

   PROJECT NUMBER: ______________________
   PROJECT NAME: ______________________
   PROJECT ADDRESS: ______________________
   SHOP DRAWING NUMBER: ______________________
   REVISION NUMBER: ______________________

   PRIOR TO TRANSMITTING THE SUBMITTAL, THE CONTRACTOR SHALL VERIFY AND SIGN BELOW, INDICATING THAT ALL APPLICABLE ITEMS ON THE CHECKLIST ARE COMPLIED WITH:

   _____ TRANSMITTAL LETTER INDICATES ITEMS ON NOTE #

   _____ SUBMITTAL PACKAGE CONTAINS ONLY RELATED ITEMS.

   _____ CONTRACTOR APPROVAL STAMP.

   _____ ALL REVISIONS FROM PREVIOUSLY PROCESSED SUBMITTALS ARE IDENTIFIED BY CLOUDING WITH REVISION NUMBER AND DATE.

   _____ MINOR PLAN DEVIATIONS NOT AFFECTING CONTRACT TIME, COST, DESIGN INTENT (STRUCTURAL INTEGRITY AND LOAD BEARING CAPACITY) OR REDUCING DURABILITY / MAINTAINABILITY ARE IDENTIFIED BY CLOUDING.

   _____ SPECIFICATION SECTION AND CONTRACT PLAN NUMBER ARE REFERENCE FOR EACH ITEM IN THE SUBMITTAL.

   _____ DIMENSIONS AND DETAILS CHECKED AND COORDINATED FOR COMPATIBILITY WITH WORK OF ALL SUBCONTRACTORS.

   _____ EXISTING CONDITIONS AND DIMENSIONS USED IN DEVELOPING SHOP DRAWING DETAILS ARE FIELD VERIFIED.

COMPLIANCE VERIFIED

______________________ ______________________
(SIGNATURE) (TITLE)

3 LIST OF REQUIRED SHOP DRAWINGS

SCALE: N/A (BUT NOT LIMITED OF THESE)

1. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL BUT NOT LIMITED TO THE FOLLOWING ITEMS, (ALL ITEMS MAY NOT BE APPLICABLE) :

   1.1. CIVIL - ASPHALT MIX DESIGN
   1.2. CIVIL - CONCRETE MIX DESIGN
   1.3. CIVIL - STRIPPING
   1.4. CIVIL - TRAFFIC SIGNAGE
   1.5. CIVIL - WATER SYSTEM
   1.6. CONCRETE MASONRY BLOCKS
   1.7. DOORS
   1.8. ELECTRICAL - GROUNDING
   1.9. ELECTRICAL - LIGHTING FIXTURES
   1.10. ELECTRICAL - LIGHTNING PROTECTION
   1.11. ELECTRICAL - OUTLETS PULL & JUNCTION BOXES
   1.12. ELECTRICAL - RACEWAYS AND CONDUITS
   1.13. ELECTRICAL - SITE LIGHTING
   1.14. ELECTRICAL - SWITCH GEAR & ELECT. PANELS
   1.15. ELECTRICAL - WIRES AND CABLES
   1.16. ELECTRICAL - WIRING DEVICES
   1.17. FASTENERS
   1.18. FENCES
   1.19. HARDWARE
   1.20. MASONRY UNIT
   1.21. MECHANICAL ACCESSORIES
   1.22. MECHANICAL EQUIPMENT
   1.23. METAL FABRICATION
   1.24. PAINT - ALL TYPES
   1.25. RAILINGS
   1.26. READY MIXED CONCRETE
   1.27. SECURITY SYSTEM
   1.28. SIGNAGE - INTERIOR & EXTERIOR
   1.29. STRUCTURAL STEEL AND MISC. STEEL

2. CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING ALL ADDITIONAL SHOP DRAWINGS SPECIFIED ON THE PROJECT DRAWINGS AND/OR SPECIFICATIONS.

3. CONTRACTOR TO SUBMIT SIGNED & SEALED SHOP DRAWINGS BY SPECIALTY ENGINEER WITH APPROVED N.O.A FOR ALL EXTERIOR FENCING AND GATES COMPONENTS AND CONTROLS IN COMPLIANCE WITH ALL APPLICABLE CODES AS REQUIRED BY AUTHORITIES HAVING JURISDICTIONS.

4 CODE STANDARDS AND GUIDELINES

SCALE: N/A

FLORIDA BUILDING CODES (FBC):

- FLORIDA BUILDING CODE, BUILDING
- FLORIDA BUILDING CODE, MECHANICAL
- FLORIDA BUILDING CODE, PLUMBING
- FLORIDA BUILDING CODE, EXISTING BUILDING
- FLORIDA FIRE PREVENTION CODE

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA):

- NATIONAL SPRINKLER CODE (NFPA 13)
- NATIONAL ELECTRIC CODE (NFPA 70)
- NATIONAL FIRE ALARM (NFPA 72)
- LIFE SAFETY CODE (NFPA 101)
- ALL OTHER APPLICABLE NFPA CHAPTERS, CODES, STANDARDS, AND RECOMMENDED PRACTICES

OTHER GUIDELINES, CODES AND REGULATIONS:

- BROWARD COUNTY ORDINANCES.
- CITY OF FORT LAUDERDALE ORDINANCES.
- CITY OF FORT LAUDERDALE PUBLIC WORKS.
- FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD DETAILS.
- FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- STATE AND LOCAL OCCUPATIONAL SAFETY AND HEALTH AGENCIES.
- STATE AND LOCAL ENVIRONMENTAL PROTECTION AGENCIES.

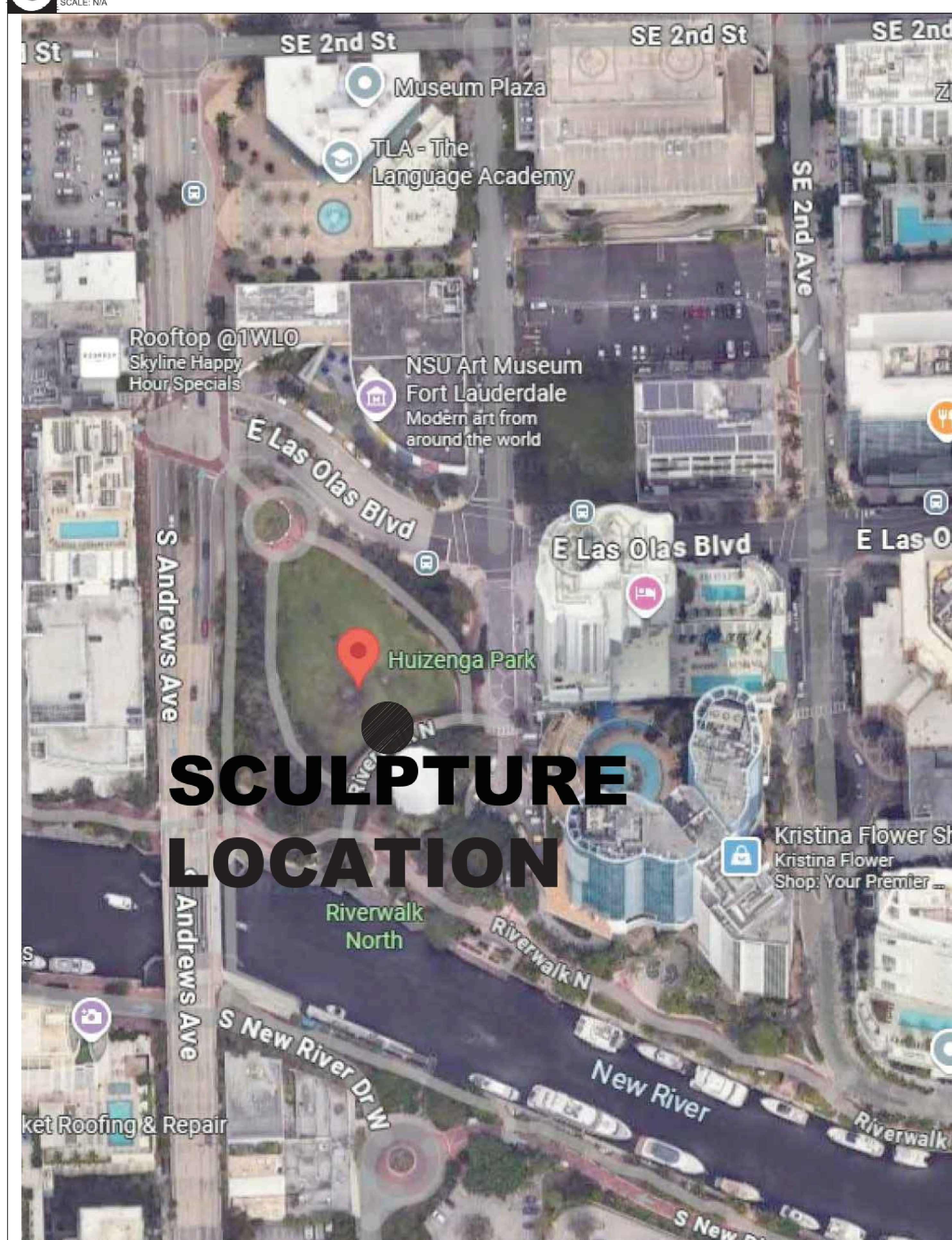
FEDERAL GOVERNMENT LEGISLATION, REGULATIONS,STANDARDS AND GUIDELINES:

- ADA ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES (ADAAG)
- UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS)
- OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)
- ICC / ANSI A117.1-1998 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES

5 SCOPE OF WORK

SCALE: N/A

PLACEMENT OF THE MANOLO VALDES SCULPTURE, LOCATED ON HUIZENGA PARK, "LAS OLAS" BOULEVARD AND SE 1st AVENUE, FORT LAUDERDALE, FLORIDA.



5 AERIAL VIEW / SCULPTURE LOCATION

SCALE: N/A

CITY OF FORT LAUDERDALE

RVL
ARCHITECTURE + DESIGN

13280 SW 131ST STREET, SUITE 107
MIAMI, FLORIDA 33186
(p) 305.529.1080 - (f) 786.227.6884

SEAL:

STATE OF FLORIDA NESTOR VEGA AR0008368 REGISTERED ARCHITECT

Digitally signed by Nestor Vega
DN: c=US, o=Unaffiliated, dnQualifier=A01410D0000019718030791000050C3E, cn=Nestor Vega
Date: 2025.12.05 11:18:33 -05'00'

PROJECT NAME AND LOCATION:

CITY OF FORT LAUDERDALE

MANOLO VALDES SCULPTURE

HUIZENGA PARK
SCULPTURE PLACEMENT

KEY PLAN:

SUBMITTALS:

NO.	DATE	DESCRIPTION:
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-	-	-
-	-	-

REVISIONS:

NO.	DATE	DESCRIPTION:
-	-	-
-	-	-
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DRAWING TITLE:

GENERAL NOTES
SCOPE OF WORK

PROJECT PHASE:	PERMIT
ISSUE DATE:	12-03-2025
DRAWN BY: EC	APPROVED BY: BL
WORK ORDER NUMBER:	2514

SHEET NUMBER

A-002

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1. ALL WORK TO BE PERFORMED SHALL COMPLY WITH THE REQUIREMENTS OF THE 2020 FLORIDA BUILDING CODE (F.B.C.) 7TH EDITION AND BROWARD COUNTY & CITY OF FORT LAUDERDALE ZONING ORDINANCES REGULATIONS AND ANY AGENCY HAVING JURISDICTION ON THIS PROJECT.

2. MATERIALS AND / OR CONSTRUCTION SYSTEMS USED AS PART OF OR FOR THE PROTECTION OF THE ENVELOPE OF THE STRUCTURE, INCLUDING BUT NOT LIMITED TO WINDOWS, EXTERIOR GLAZING, WALL CLADDING, ROOFING, EXTERIOR DOORS, SKYLIGHTS, GLASS BLOCK, SIDING, AND SHUTTERS MUST HAVE PRODUCT CONTROL ACCEPTANCE NUMBERS IN COMPLIANCE WITH THE REQUIREMENTS OF MIAMI DADE COUNTY BUILDING CODE COMPLIANCE DEPARTMENT.

3. THE WORK SHALL INCLUDE THE FURNISHING OF ALL LABOR, MATERIALS, EQUIPMENT, TRANSPORTATION AND SERVICES NECESSARY TO DO A COMPLETE AND THOROUGH JOB. ALL WORK SHALL BE DONE IN ACCORDANCE TO THE DRAWINGS AND SPECIFICATIONS AS PREPARED BY RVL ARCHITECTURE + DESIGN.

4. WORK NOT INCLUDED IN CONTRACT: WORK NOTED "N.I.C." OR BY OTHERS ON THE DRAWINGS OR SPECIFICATIONS, IF ANY MATERIALS, EQUIPMENT OR BOTH, INDICATED "N.I.C." ARE TO BE INSTALLED BY THE CONTRACTOR, THEY WILL BE SO NOTED ON THE DRAWINGS OR SPECIFICATIONS.

5. ALL OMISSIONS OR CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS, SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT, BEFORE PROCEEDING WITH ANY WORK SO INVOLVED. ANY WORK INSTALLED IN CONFLICT WITH THE ARCHITECTURAL DRAWINGS SHALL BE CORRECTED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE, AND NOT AT EXPENSE OF THE OWNER OR ARCHITECT.

6. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS OF THE JOB. THE ARCHITECT / ENGINEER SHOULD BE NOTIFIED BEFORE PROCEEDING WITH THE WORK OF ANY DISCREPANCIES IN THE CONTRACT DOCUMENTS AND CONDITIONS ON THESE DRAWINGS AND/OR ALL OBVIOUS ERRORS AND OMISSIONS.

7. CONTRACTOR SHALL PROMPTLY NOTIFY THE ARCHITECT / ENGINEER OF THE EXISTENCE OF ANY OBSERVED VARIATIONS BETWEEN THE CONTRACT DOCUMENTS AND ANY APPLICABLE CODE OR ORDINANCES

8. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND TOPOGRAPHIC SPOT ELEVATIONS AND NOTIFY THE ARCHITECT OF ANY EXISTING DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK.

9. THE ARCHITECT RESERVES THE RIGHT TO REJECT MATERIALS AND WORK QUALITY WHICH ARE NOT CONSIDERED TO BE UP TO THE SPECIFIED STANDARDS OF THE VARIOUS TRADES INVOLVED. SUCH INFERIOR MATERIAL OR WORK QUALITY SHALL BE REPAIRED OR REPLACED, AS DIRECTED, AT NO ADDITIONAL COST TO THE OWNER.

10. ALL FINISH MATERIAL SHALL BE BE PROTECTED AT ALL TIMES AGAINST SUBSEQUENT DAMAGE UNTIL FINAL ACCEPTANCE BY THE OWNER.

11. THE ABSENCE OF A DETAIL DESCRIBING A PARTICULAR METHOD OF CONSTRUCTION SHALL IMPLY, THE CONTRACTOR SHALL CONSTRUCT SAID DETAILS IN COMPLIANCE WITH INDUSTRY STANDARDS FOR THE TYPE OF CONSTRUCTION OF THE BUILDING.

12. DRAWINGS INDICATE GENERAL DETAILS OF CONSTRUCTION. WHERE FIELD CONDITIONS ARE NOT IDENTICAL TO THE CONTRACT DOCUMENTS, BUT ARE OF SIMILAR CHARACTER TO THE DETAILS SHOWN, SIMILAR DETAILS OF CONSTRUCTION SHALL BE USED, SUBJECT TO REVIEW AND APPROVAL BY ARCHITECT PRIOR TO CONSTRUCTION. WHERE CONSTRUCTION DETAILS ARE SHOWN FOR SPECIFIC LOCATIONS, THEY SHALL ALSO APPLY TO SIMILAR CONDITIONS THROUGHOUT, WHETHER SPECIFICALLY MENTIONED IN THE DRAWINGS OR NOT.

13. EVERY EXIT DOOR SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY OTHER SPECIAL KNOWLEDGE OR EFFORT. SPECIAL LOCKING DEVICES SHALL BE OF AN APPROVED TYPE.

14. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS, IF ANY DISCREPANCIES ARISE, THE ARCHITECT IS TO BE NOTIFIED PRIOR TO THE COMMENCEMENT OF WORK, FOR CLARIFICATION. ALL DIMENSIONS INDICATED ON ARCHITECTURAL PLANS ARE AS FOLLOWS:

    A. HORIZONTAL DIMENSIONS ARE SHOWN FROM FACE OF FINISH TO FACE OF FINISH, AND INCLUDE FINISH MATERIALS, U.O.N.
    B. DIMENSIONS NOTED "CLEAR" OR "CLR" MUST BE PRECISELY MAINTAINED. THOSE NOTED "HOLD" SHALL NOT VARY FROM STATED DIMENSION.
    C. DIMENSIONS ARE NOT ADJUSTABLE WITHOUT ACCEPTANCE BY THE ARCHITECT, UNLESS NOTED.
    D. VERTICAL DIMENSIONS ARE FROM THE TOP OF THE FLOOR SLAB DATUM LINE, ESTABLISHED BY THE CONTRACTOR SUBJECT TO THE ACCEPTANCE OF THE OWNER OR ARCHITECT, UNLESS OTHERWISE NOTED.
    E. DO NOT SCALE DRAWINGS. IF ITEMS OF WORK CANNOT BE LOCATED, DO NOT PROCEED WITH THE WORK WITHOUT THE CONSENT OF THE ARCHITECT. DIMENSIONS MARKED V.I.F. SHALL BE "VERIFIED" IN FIELD BY THE CONTRACTOR.

15. NO TRENCHES DEEPER THAN 5'-0" IN WHICH A PERSON IS TO DESCEND SHALL BE ALLOWED WITHOUT THE CONTRACTOR OBTAINING A REQUIRED PERMIT.

16. CONTRACTOR AND ALL SUBCONTRACTORS ARE TO BE HOLD HARMLESS THE ARCHITECT, ENGINEERS, AND OWNER OF ALL LAWSUITS AND CLAIMS WHICH ARISE FROM WORK PERFORMED BY OR MATERIALS SUPPLIED BY THE CONTRACTORS AND THE SUBCONTRACTORS.

17. PROVIDE A PROJECT SECURITY PROGRAM TO PROTECT WORK, MATERIAL AND EQUIPMENT FROM THEFT AND VANDALISM. CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY STOLEN OR VANDALIZED WORK MATERIAL AND EQUIPMENT AT NO ADDITIONAL COST TO OWNER UNTIL COMPLETED PROJECT IS ACCEPTED BY OWNER.

18. CONTRACTOR SHALL VERIFY THAT NO CONFLICTS EXIST IN LOCATIONS OF ANY AND ALL MECHANICAL, TELEPHONE, ELECTRICAL, LIGHTING AND PLUMBING (TO INCLUDE ALL PIPING, DUCTWORK AND CONDUITS) AND THAT REQUIRED CLEARANCES FOR INSTALLATION AND MAINTENANCE OF ABOVE MENTIONED EQUIPMENT ARE PROVIDED.

19. CONTRACTOR SHALL HAVE CONTRACTED ALL SUBCONTRACTORS AND VENDORS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. ALL SHOP DRAWINGS SHALL BE SUBMITTED BY THE CONTRACTOR NO LATER THAN 30 DAYS AFTER THE START DATE OF CONSTRUCTION.

20. BEFORE INSTALLATION, THE CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT THE EXACT MOUNTING LOCATION OF LIGHT FIXTURES.

21. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL DEBRIS AND CONSTRUCTION MATERIAL FROM THE SITE. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR PROPERLY CLEANING ALL AREAS PRIOR TO FINAL ACCEPTANCE BY THE OWNER.

22. ALL TRADES SHALL AT ALL TIMES, KEEP THE PREMISES FREE FROM ACCUMULATION OF WASTE MATERIAL OR RUBBISH CAUSED BY THEIR WORK. PROVIDE CLEAN-UP AND DISPOSE OF ALL DEBRIS, FOR A NEAT AND CLEAN JOB SITE CONDITION THROUGHOUT THE ENTIRE CONSTRUCTION PROCESS. AT THE COMPLETION OF THE WORK, LEAVE THE PAVEMENT AREA IN A BROOM CLEAN CONDITION WITH NO STAINS. ROLL OFF CONTAINERS MUST BE USED.

23. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL UNDERGROUND UTILITIES AND / OR STRUCTURES SHOWN AND ANY OTHER UTILITIES OR STRUCTURES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

24. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL BUILDING CODES. PERMIT SHALL BE POSTED ON A VISIBLE PLACE AT ALL TIMES.

25. ALL WORK, MATERIALS AND EQUIPMENT UTILIZED IN THIS PROJECT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.

26. ALL WORK FOR THIS PROJECT SHALL CONFORM TO STANDARDS PUBLISHED BY RECOGNIZED PROFESSIONAL AND INDUSTRY ORGANIZATIONS.

27. CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE PRIOR TO BIDDING AND FAMILIARIZING HIMSELF WITH ALL EXISTING CONDITIONS AFFECTING THE WORK, INCLUDING BUT NOT LIMITED TO PRIVATE AND PUBLIC UTILITIES, ON AND OFF SITE, ACCESS ROADS, AND OTHER SUPPORT FACILITIES.

28. CONTRACTOR TO REMOVE, RELOCATE OR RE-ROUTE AS NECESSARY ELECTRICAL, WATER, GAS OR ANY OTHER UTILITY LINES ENCOUNTERED DURING CONSTRUCTION.

29. CONTRACTOR MUST NOTIFY ARCHITECT IMMEDIATELY OF ANY UNEXPECTED OR UNKNOWN CONDITIONS, DISCREPANCIES IN THE DRAWINGS AND CONTRACT DOCUMENTS, ANY ERRORS OR OMISSIONS ON THE DRAWINGS IN THE FIELD PRIOR TO PROCEEDING WITH WORK OR SHOP FABRICATION.

30. CONTRACTOR SHALL NOTIFY ARCHITECT FOR CLARIFICATION PRIOR TO BIDDING OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS. ANY DISCREPANCIES DISCUSSED AFTER BIDDING SHALL BE INTERPRETED AS IF IT WAS BID BASED ON THE MOST EXPENSIVE METHOD OR FINISH.

31. CONTRACTOR AND SUBCONTRACTORS SHALL REVIEW ALL THE CONSTRUCTION DOCUMENTS AND SPECIFICATIONS AND ISSUE ALL REQUEST FOR INFORMATION (RFI) PRIOR TO THE AWARDING OF THE CONTRACT. ANY RFI ISSUED AFTER THE CONTRACT IS AWARDED CANNOT BE USED AS A BASE FOR A FINANCIAL OR TIME DELAY CLAIM.

32. CONTRACTOR TO OBTAIN WRITTEN APPROVAL FROM OWNER OR ARCHITECT PRIOR TO ANY CHANGES OR DEVIATION FROM CONTRACT DOCUMENTS.

33. UNDER NO CIRCUMSTANCES WILL ASSUMPTIONS BY THE CONTRACTOR BE CONSIDERED THE DESIGN INTENT OR APPROVAL OF THE ARCHITECT OR ENGINEER UNLESS THERE IS WRITTEN APPROVAL BY THEM.

34. CONTRACTOR SHALL PREPARE AND MAINTAIN ALL CONSTRUCTION AREAS, AS WELL AS SURROUNDING AREAS FREE OF DEBRIS OR HAZARDOUS EQUIPMENT.

35. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND/OR THE REPLACEMENT OF ANY EQUIPMENT DAMAGED DURING CONSTRUCTION OR CLEAN-UP CONSTRUCTION PERSONNEL SHALL BE CONFINED TO THE LIMITS OF THE CONSTRUCTION AREA.

36. UPON COMPLETION OF THIS PROJECT, THE GENERAL CONTRACTOR SHALL GIVE THE OWNER A COMPLETE SET OF "AS-BUILT" ALONG WITH THE WRITTEN GUARANTIES, OPERATION AND MAINTENANCE MANUALS OF ALL EQUIPMENT AND FINISHES INSTALLED. THE GENERAL CONTRACTOR SHALL MAINTAIN A CURRENT SET OF "AS-BUILT" DRAWINGS. INFORMATION SHALL BE RECORDED BY THE GENERAL CONTRACTOR AS CONSTRUCTION PROGRESSES. UPON FINAL COMPLETION OF THE PROJECT THE GENERAL CONTRACTOR SHALL ISSUE AN "AS-BUILT" SET OF DRAWINGS AND DOCUMENTS TO THE OWNER, ALONG WITH AN AFFIDAVIT CERTIFYING THAT TO THE BEST OF HIS KNOWLEDGE AND BELIEVE THESE "AS-BUILT" DRAWINGS AND DOCUMENTS WERE USED IN THE CONSTRUCTION OF THIS PROJECT AND REFLECT THE "AS-BUILT" CONDITIONS.

37. CONTRACTOR IS RESPONSIBLE FOR INCLUDING IN HIS BID, LABOR AND MATERIAL COSTS FOR ANY CHANGE OR ALTERATION OF ADJACENT AREAS TO BE DISTURBED DURING CONSTRUCTION SUCH AS, BUT NOT LIMITED TO, PAVING SIDEWALKS, STREETS, EXISTING TREES AND LANDSCAPING TO INSURE THEIR PROPER DRAINAGE AND RETURN THEM TO THEIR ORIGINAL FINISHED CONDITION.

38. EXERCISE ALL REQUIRED PRECAUTIONS NECESSARY TO PROTECT ALL BUILDINGS, EXT AND INT SPACES, FINISHES, FIXTURES AND EQUIPMENT AS WELL AS OTHER CONSTRUCTIONS ON PROPERTY ADJACENT TO THAT OF THE WORK OF THIS CONTRACT. CONTRACTOR SHALL BE RESPONSIBLE FOR, AND PAY FOR ALL DAMAGES TO SUCH ADJACENT BUILDINGS AND THE ABOVE MENTIONED ITEMS ON ACCOUNT OF OPERATIONS UNDER THE CONTRACT.

39. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES OF CONSTRUCTION, FABRICATION, PROCUREMENT, SHIPMENT, DELIVERY OR INSTALLATION OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION TO THE WORK FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTORS, SUPPLIERS, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK OR TO MEET THEIR SCHEDULES FOR DELIVERY OR COMPLETION IN ACCORDANCE TO THE CONTRACT DOCUMENTS.

40. NO PERSON SHALL PERFORM ANY WORK ON ANY BUILDING OR STRUCTURE ADJACENT TO A PUBLIC WAY IN GENERAL USE BY THE PUBLIC FOR PEDESTRIAN TRAVEL, UNLESS THE PEDESTRIANS ARE PROTECTED BY FENCES, CANOPIES OR OTHER DEVICES.

41. THE REINFORCING WIRE MESH, THE PLAIN AND REINFORCING STEEL BARS AND THE STRUCTURAL SHAPES DELIVERED TO THE JOB SITE FOR USE IN THE CONSTRUCTION OF THE STRUCTURE MUST BE ACCOMPANIED WITH MILL CERTIFICATE, PREPARED BY AN APPROVED TESTING AGENCY WHICH DOCUMENT THE MATERIAL STRENGTHS AND CHEMICAL COMPOSITIONS SPECIFIED FOR THE PROJECT.

42. THE CONTRACTOR IS TO PROVIDE SECURITY BARRIERS AND OTHER APPLICABLE DEVICES AS REQUIRED BY THE CONTRACT DOCUMENTS AND / OR LOCAL AND STATE CODE AND REGULATIONS. PLACEMENT OF SAFETY DEVICES IS TO TAKE PLACE IN A MANNER SO AS NOT TO DISRUPT THE FACILITY OPERATIONS.

43. CONTRACTOR ACKNOWLEDGES THAT HE WAS FULLY INFORMED HIMSELF / HERSELF, REGARDING REQUIREMENTS OF DRAWINGS, SPECIFICATIONS AND REGULATIONS PERTAINING TO THE PROJECT. SPECIFICATIONS AND DRAWINGS ARE COMPLEMENTARY, AND WHAT IS CALLED FOR BY ONE IS AS BINDING AS IF CALLED FOR BY ALL. VISIT SITE OF WORK, COMPARE REQUIREMENTS OF DRAWINGS AND SPECIFICATIONS AND BECOME FAMILIAR WITH EXISTING CONDITIONS UNDER WHICH WORK OF CONTRACT IS TO BE PERFORMED, INCLUDING TOPOGRAPHY, APPROACHES AND IMPROVEMENTS ON OR ABOUT SITE. PROTECTION OF ADJACENT BUILDINGS AND PROPERTY.

44. DRAWINGS ARE NOT TO BE SCALED. DIMENSIONS SHALL BE FOLLOWED. CONSTRUCTION AREAS SHALL BE STRICTLY FOLLOWED.

45. ALL LABOR INSTALLATION SHALL BE PERFORMED IN THE BEST POSSIBLE MANNER BY SKILLED AND EXPERIENCE WORKMEN TRAINED IN THEIR RESPECTIVE TRADES.

46. CONTRACTOR TO SUBMIT A MINIMUM OF FIVE (5) SETS OF COMPLETE SHOP DRAWINGS OR AS SUBMITTALS FOR APPROVAL BEFORE COMMENCING FABRICATION AND/OR INSTALLATION OF ALL APPLICABLE ITEMS OF CONSTRUCTION. RE-REVIEW BY ARCHITECT OR ENGINEER REQUIRED BY SUBMITTAL NOT EVALUATED AND APPROVED BY CONTRACTOR SHALL BE PAID FOR BY THE CONTRACTOR ON HOURLY RATES ESTABLISHED IN ARCHITECTS CONTRACT FOR SERVICES FOR THIS PROJECT.

47. ALL PUBLIC AREA FLOORINGS SHALL BE SLIP RESISTANT.

48. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL BEFORE COMMENCING FABRICATION AND/OR INSTALLATION OF ALL APPLICABLE ITEMS OF CONSTRUCTION. ALL SHOP DRAWING DIMENSIONS SHALL BE FIELD VERIFIED, REVIEWED AND APPROVED BY CONTRACTOR BEFORE SUBMITTAL. INCOMPLETE SHOP DRAWINGS OR LACKING SUFFICIENT INFORMATION WILL BE RETURNED WITHOUT REVIEW.

49. ALL SLABS ON GRADE, INTERIOR AND EXTERIOR, TO BE ON 6 MILL POLYETHYLENE VAPOR BARRIER WITHOUT EXCEPTION.

A GENERAL NOTES
SCALE: N/A

B
SCALE:

CITY OF FORT LAUDERDALE

RVL
ARCHITECTURE + DESIGN
13280 SW 131ST STREET, SUITE 107
MIAMI, FLORIDA 33186
(p) 305.529.1080 - (f) 786.227.6884

SEAL:
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NESTOR VEGA
AR0008368
REGISTERED ARCHITECT
Digitally signed by Nestor Vega
DN: c=US, o=Unaffiliated, dnQualifier=A01410D000001971803029100050C3E, cn=Nestor Vega
Date: 2025.12.05 11:10:27 -05'00'

PROJECT NAME AND LOCATION:
CITY OF FORT LAUDERDALE
MANOLO VALDES SCULPTURE
HUIZENGA PARK
SCULPTURE PLACEMENT

KEY PLAN:


SUBMITTALS:

NO.	DATE	DESCRIPTION:
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REVISIONS:

NO.	DATE	DESCRIPTION:
-	-	-
-	-	-
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DRAWING TITLE:
GENERAL NOTES

PROJECT PHASE:	PERMIT
ISSUE DATE:	12-03-2025
DRAWN BY: EC	APPROVED BY: BL
WORK ORDER NUMBER:	2514

SHEET NUMBER
A-003
-

LEFT VIEW

FRONT VIEW

LEFT VIEW

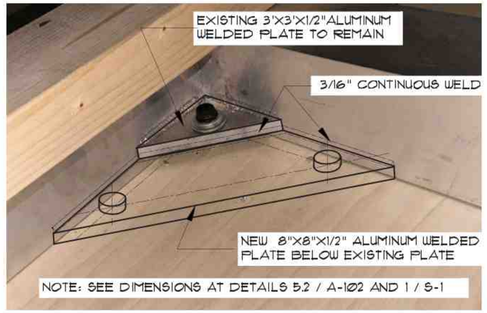
BACK VIEW

4 SCULPTURE / SCHEMATICS RENDERINDS VIEWS

SCALE: N/A

3 SCULPTURE / EXISTING PLATE DETAIL

SCALE: N/A

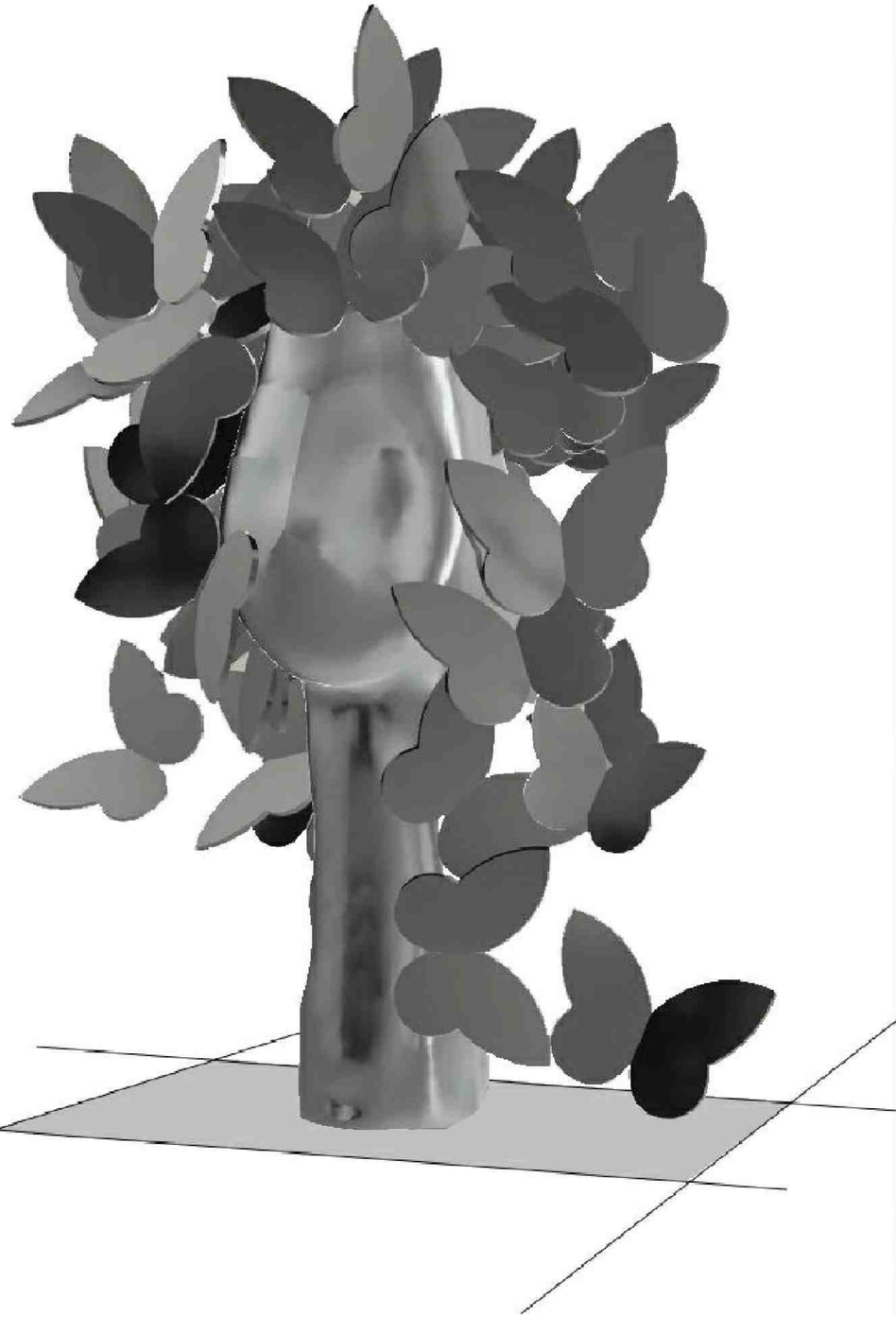


3.1 SCULPTURE / NEW PLATE DETAIL

SCALE: N/A

1 SCULPTURE / STORAGE PHOTOS

SCALE: N/A



2 SCULPTURE / SCHEMATIC RENDERING

SCALE: N/A

CITY OF FORT LAUDERDALE

RVL
ARCHITECTURE + DESIGN

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STATE OF FLORIDA
NESTOR VEGA
AR0008368
REGISTERED ARCHITECT

Digitally signed by Nestor Vega
DN: c=US, o=Unaffiliated, dnQualifier=A01410D000001971B03075100050C3E, cn=Nestor Vega
Date: 2025.12.05 11:20:17 -05'00'

PROJECT NAME AND LOCATION:

CITY OF FORT LAUDERDALE

MANOLO VALDES SCULPTURE

HUIZENGA PARK
SCULPTURE PLACEMENT

KEY PLAN:

SUBMITTALS:

NO.	DATE:	DESCRIPTION:
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REVISIONS:

NO.	DATE:	DESCRIPTION:
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DRAWING TITLE:

SCHEMATIC RENDERING AND PHOTOS

PROJECT PHASE:	PERMIT
ISSUE DATE:	12-03-2025
DRAWN BY: EC	APPROVED BY: BL
WORK ORDER NUMBER:	2514

SHEET NUMBER

A-004

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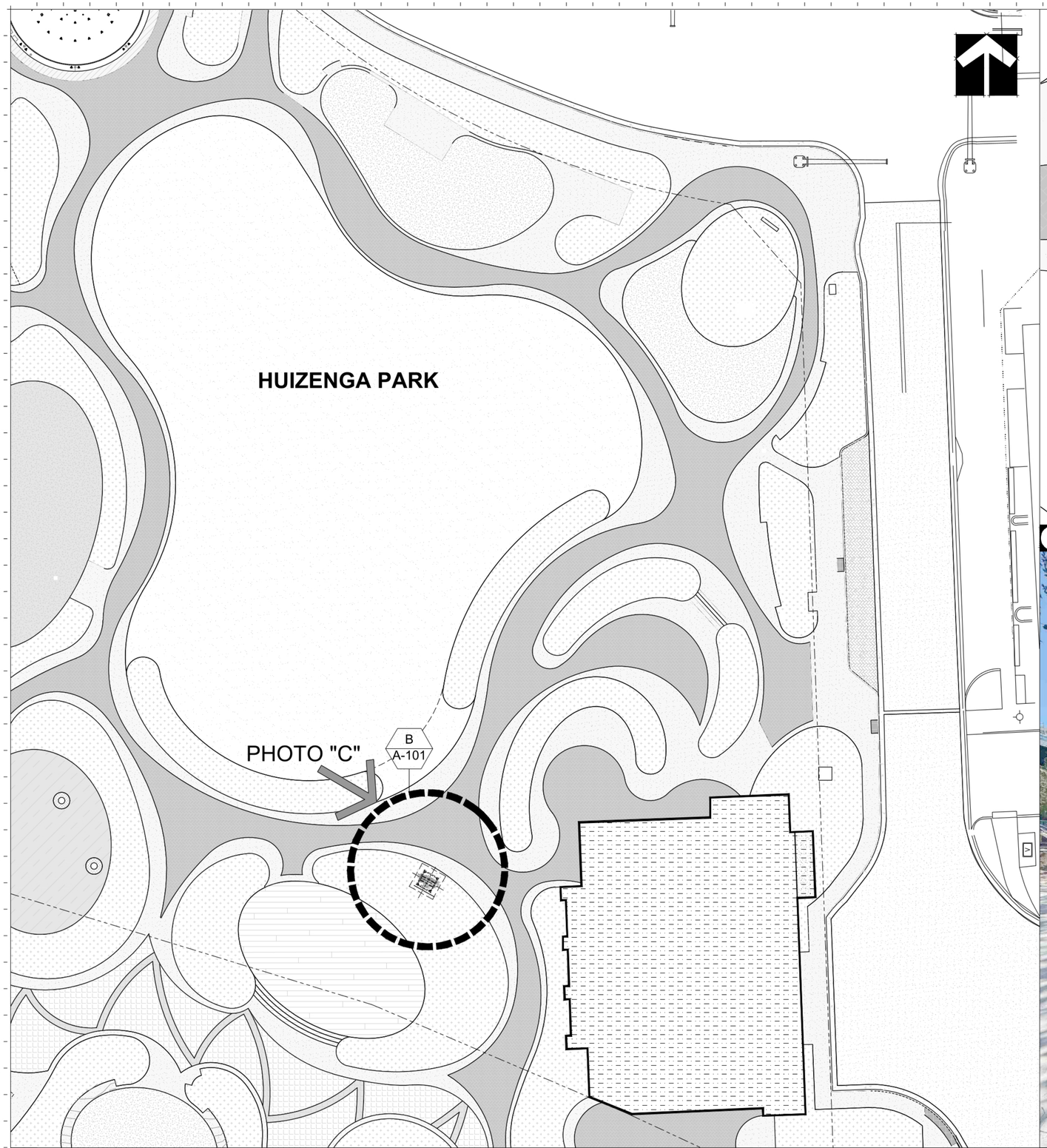

A SITE PLAN / EXISTING CONDITIONS / SITE PHOTOS
SCALE: 1/16"=1'-0"

B LOCATION
SCALE: 1/16"=1'-0"

C SCULPTURE LOCATION. PHOTO SITE
SCALE: N/A

CITY OF FORT LAUDERDALE

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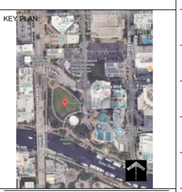
PROJECT NAME AND LOCATION:

CITY OF FORT LAUDERDALE

MANOLO VALDES SCULPTURE

HUIZENGA PARK
SCULPTURE PLACEMENT

KEY PLAN:



SUBMITTALS:

NO.	DATE	DESCRIPTION:
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REVISIONS:

NO.	DATE	DESCRIPTION:
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DRAWING TITLE:

SITE PLAN

PROJECT PHASE:	PERMIT
ISSUE DATE:	12-03-2025
DRAWN BY: EC	APPROVED BY: BL
WORK ORDER NUMBER:	2514

SHEET NUMBER

A-101

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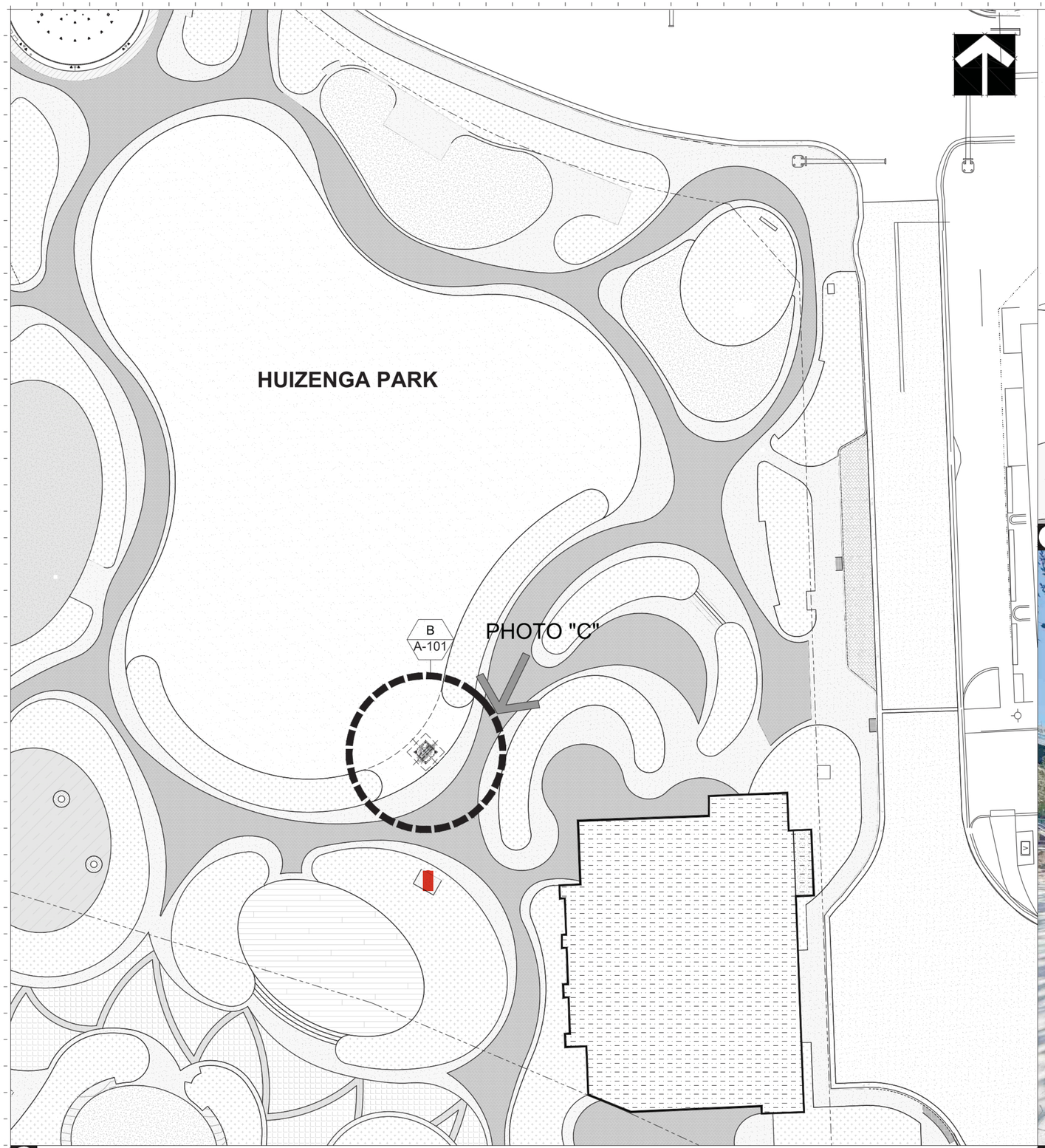
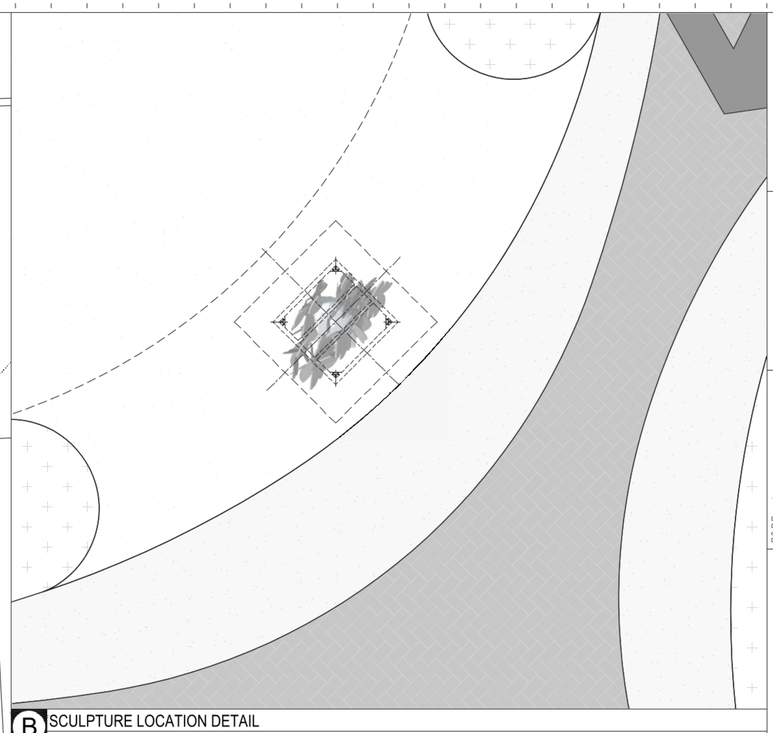


A SITE SCULPTURE LOCATION PLAN
SCALE: 1/16"=1'-0"



B SCULPTURE LOCATION DETAIL
SCALE: 1/4"=1'-0"

C SCULPTURE LOCATION / SITE PHOTO
SCALE: N/A

CITY OF FORT LAUDERDALE

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SEAL:

STATE OF FLORIDA
NESTOR VEGA
AR0008368
REGISTERED ARCHITECT

Digitally signed by Nestor Vega
DN: c=US, o=Unaffiliated, dnQualifier=A01410D000001971803079100050C3E, cn=Nestor Vega
Date: 2025.12.01 11:03:22 -05'00'

PROJECT NAME AND LOCATION:

CITY OF FORT LAUDERDALE

MANOLO VALDES SCULPTURE

HUIZENGA PARK
SCULPTURE PLACEMENT

KEY PLAN:

SUBMITTALS:

NO.	DATE	DESCRIPTION:

REVISIONS:

NO.	DATE	DESCRIPTION:

DRAWING TITLE:

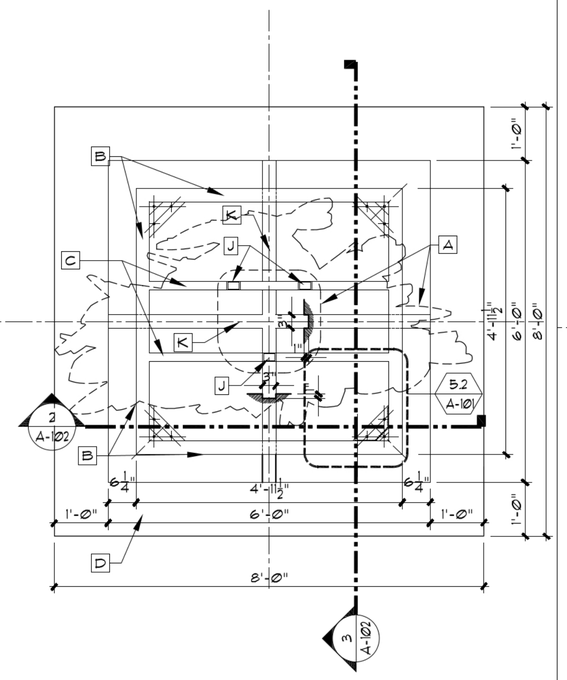
SITE SCULPTURE
LOCATION PLAN

PROJECT PHASE:	PERMIT
ISSUE DATE:	12-03-2025
DRAWN BY: EC	APPROVED BY: BL
WORK ORDER NUMBER:	2514

SHEET NUMBER

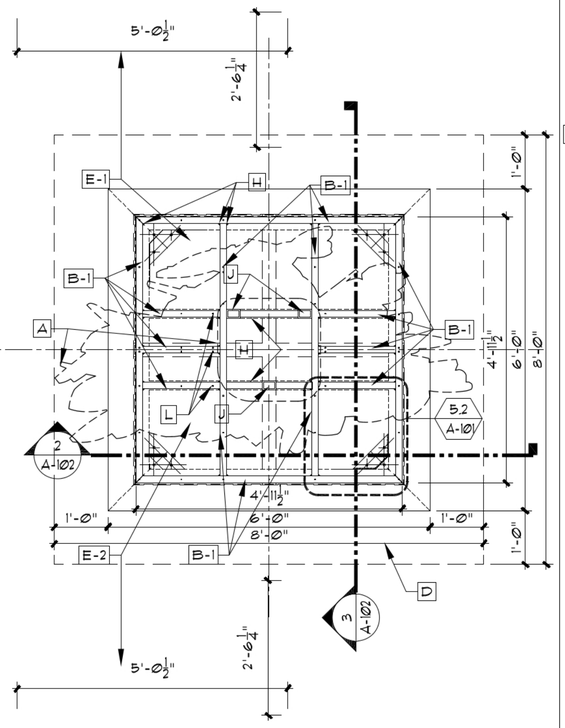
A-101

-



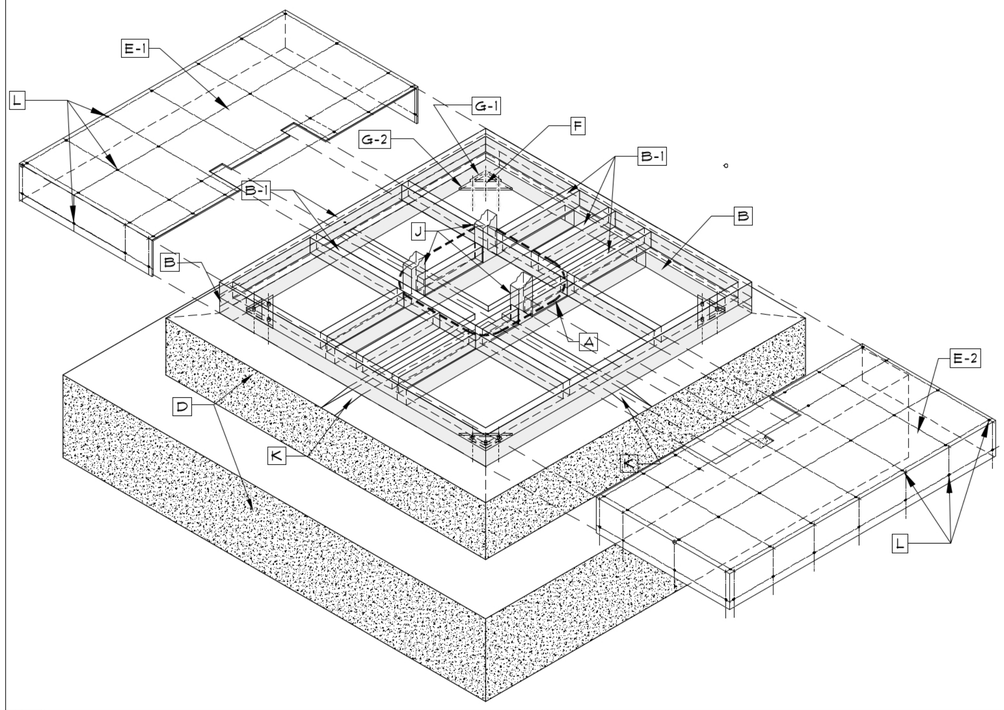
1.1 MVS - EXISTING SCULPTURE BASE FRAMING PLATFORM

SCALE: 3/4"=1'-0"



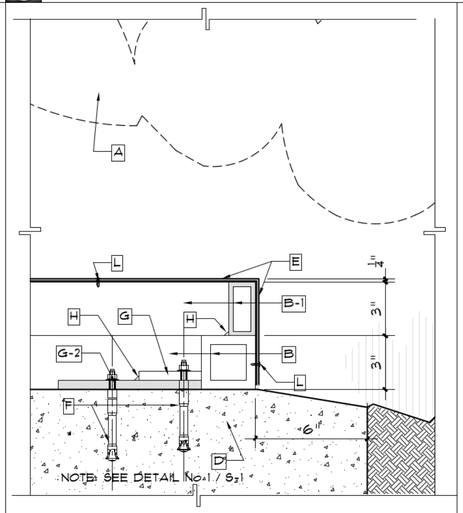
1.2 MVS - ADDED SCULPTURE BASE COVER PLATE FRAMING MEMBERS

SCALE: 3/4"=1'-0"



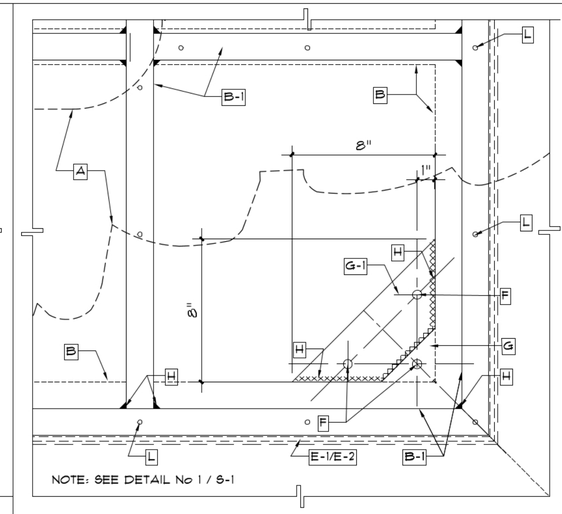
6 MVS - CONCRETE FOOTING / ISOMETRIC

SCALE: 3/4"=1'-0"



5.1 MVS / ANCHORING SECTION DETAIL - TYPICAL

SCALE: 3"=1'-0"



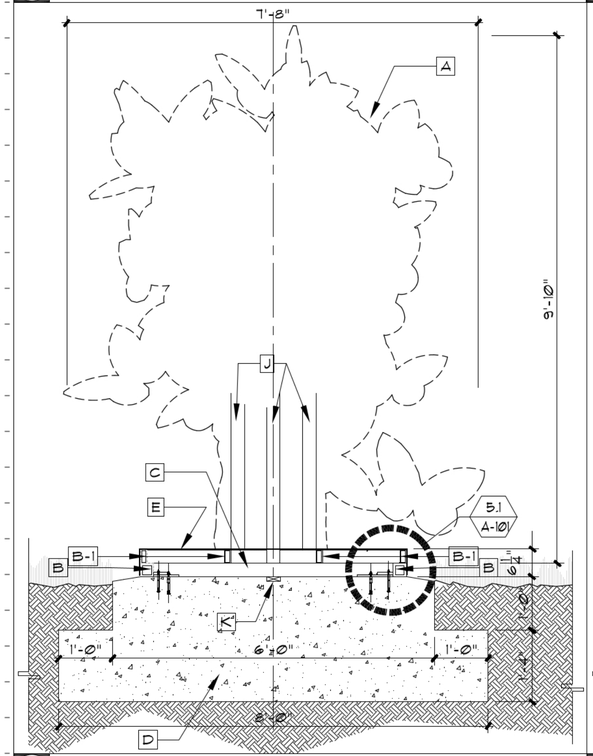
5.2 MVS / ANCHORING DETAIL - TYPICAL

SCALE: 3"=1'-0"

- A MANOLO VALDES SCULPTURE (MVS) OUTLINE
- B 3" X 3" X 3/16" MVS EXISTING PLATFORM FRAME ALUMINUM TUBE
- B-1 NEW 1-1/2" X 3" X 3/16" ALUMINUM TUBE COVER PLATE SUPPORT FRAMING
- C 2" X 3" X 3/16" MVS EXISTING PLATFORM FRAME ALUMINUM TUBE
- D NEW CONCRETE FOOTING MVS FOUNDATION
- E-1 1/4" THK. ALUMINUM PLATFORM COVER PLATES 6061-T651 ASTM B209
- E-2 1/4" THK. ALUMINUM PLATFORM COVER PLATES 6061-T651 ASTM B209
- F EXPANSION BOLTS (SEE STRUCTURAL DWG)
- G MVS EXISTING ALUMINUM ANCHORING PLATE
- G-1 8" X 8" X 1/2" THK. ALUMINUM ADDED TRIANGULAR BASE SUPPORT PLATE
- H 3/16" CONTINUOUS WELD
- J 2" X 3" VERTICAL ALUMINUM FRAMING TUBE
- K 1" X 3" CONCRETE DRAINAGE CHANNEL @ TOP OF FOOTING
- L # 8 X 1/2" TORX PAN HEAD SELF TAPPING SS SCREW

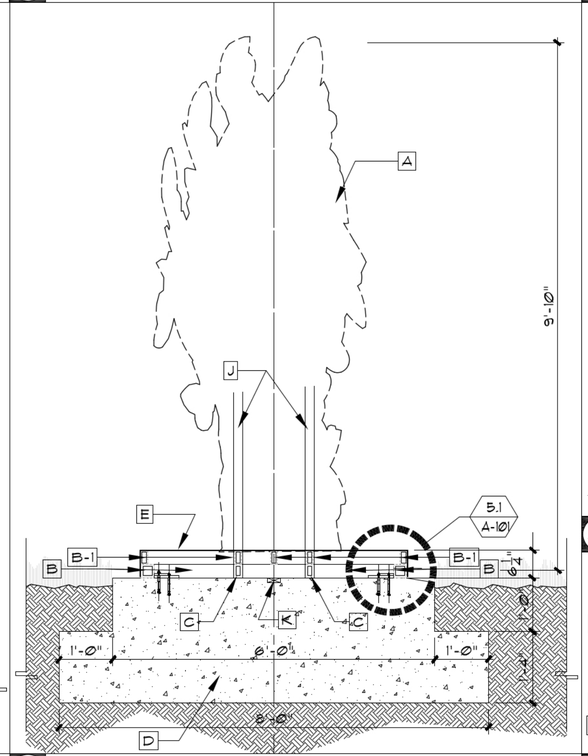
4 MVS / LEGEND

SCALE: N/A



2 MVS / SECTION

SCALE: 3/4"=1'-0"



3 MVS / SECTION

SCALE: 3/4"=1'-0"

CITY OF FORT LAUDERDALE

RVL ARCHITECTURE + DESIGN

13280 SW 131ST STREET, SUITE 107
MIAMI, FLORIDA 33186
(p) 305.529.1080 - (f) 786.227.6884

SEAL:

STATE OF FLORIDA · NESTOR VEGA · AR0008368 · REGISTERED ARCHITECT

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Date: 2025.12.05 11:04:14 -05'00'

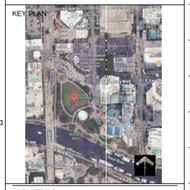
PROJECT NAME AND LOCATION:

CITY OF FORT LAUDERDALE

MANOLO VALDES SCULPTURE

HUIZENGA PARK
SCULPTURE PLACEMENT

KEY PLAN:



SUBMITTALS:

NO.	DATE	DESCRIPTION:
-	-	-
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REVISIONS:

NO.	DATE	DESCRIPTION:
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

DRAWING TITLE:

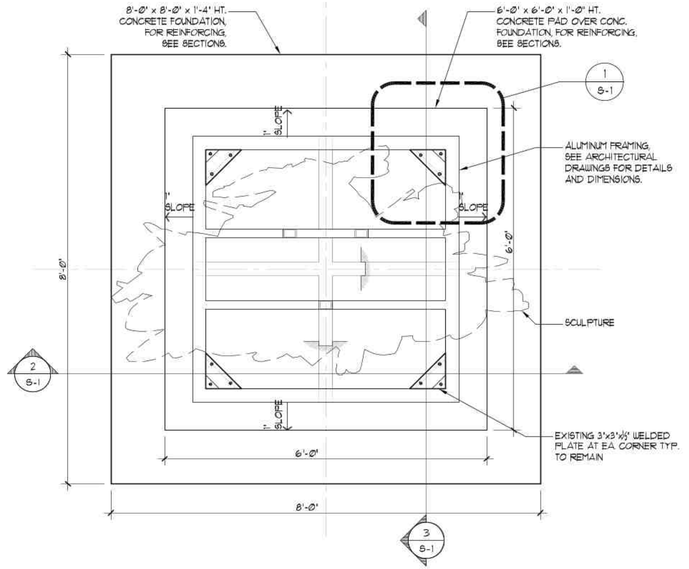
SCULPTURE BASE PLAN
SECTIONS AND DETAILS

PROJECT PHASE:	PERMIT
ISSUE DATE:	12-03-2025
DRAWN BY: EC	APPROVED BY: BL
WORK ORDER NUMBER:	2514

SHEET NUMBER

A-102

-



FOUNDATION MAT PLAN

SCALE: 3/4"=1'-Ø"

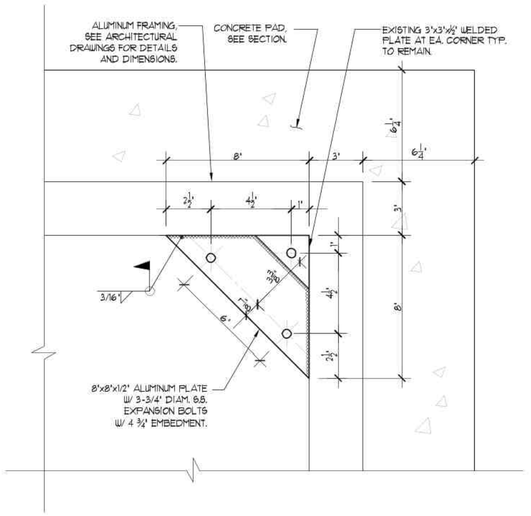
SOIL STATEMENT:

FOUNDATION ALLOWABLE SOIL BEARING PRESSURE:

BASED ON SOIL REPORT BY (LANGAN ENGINEERING & ENVIRONMENTAL SERVICES, INC.) DATED (JULY 27, 2022). THE FOUNDATIONS HAVE BEEN DESIGNED FOR AN ALLOWABLE BEARING PRESSURE OF (2000) PSF. G.C. TO COMPLETE SOIL PREPARATIONS CONTAINED IN THE SOIL REPORT. SOIL ENGINEER TO WITNESS AND CERTIFY ALL SOIL PREPARATIONS.

PLAN NOTES:

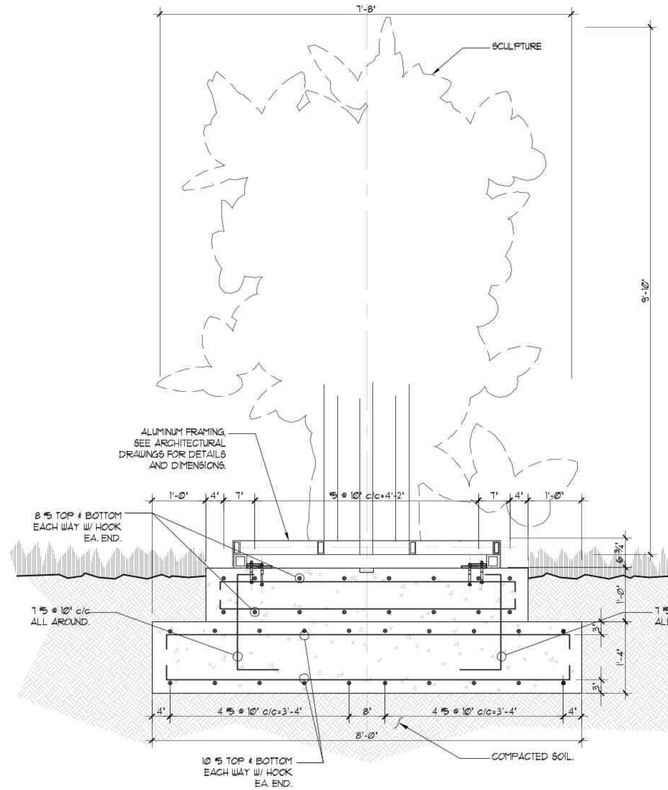
1. G.C. TO FIELD VERIFY ALL DIMENSIONS BEFORE COMMENCEMENT.
2. SEE SECTIONS FOR REINFORCING AND THE LOCATION OF THE ALUMINUM PLATES ACCORDING TO THE PLAN AND THE DETAIL.



ALUMINUM PLATE DETAIL

SCALE:3"=1'-Ø"

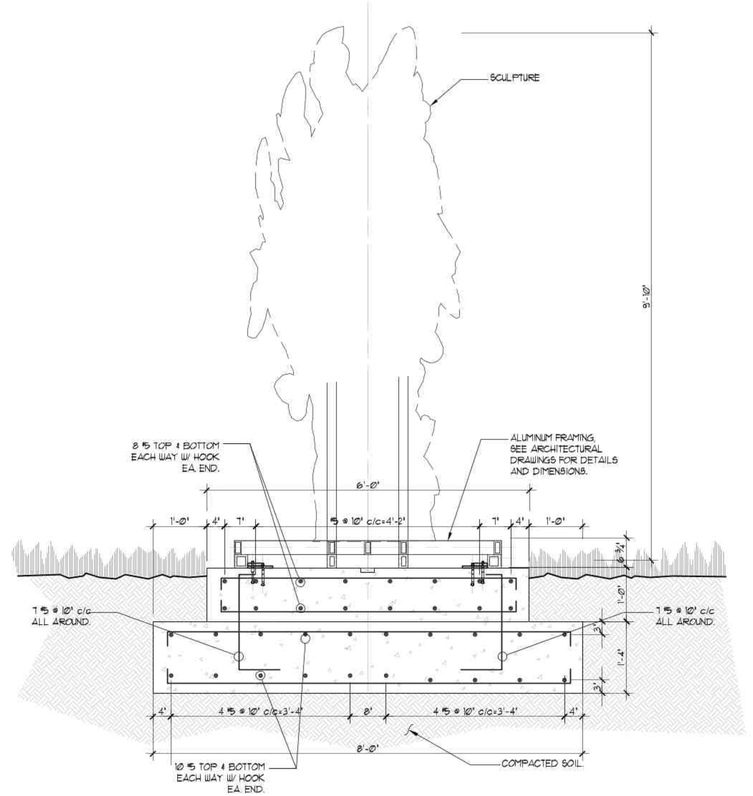
1 S-1



MAT SECTION

SCALE:3/4"=1'-Ø"

2 S-1



MAT SECTION

SCALE:3/4"=1'-Ø"

3 S-1

GENERAL STRUCTURAL NOTES:

1. FOUNDATION ALLOWABLE SOIL BEARING PRESSURE:

   BASED ON SOIL REPORT BY (LANGAN ENGINEERING & ENVIRONMENTAL SERVICES, INC.) DATED (JULY 27, 2022). THE FOUNDATIONS HAVE BEEN DESIGNED FOR AN ALLOWABLE BEARING PRESSURE OF (2000) PSF. G.C. TO COMPLETE SOIL PREPARATIONS CONTAINED IN THE SOIL REPORT. SOIL ENGINEER TO WITNESS AND CERTIFY ALL SOIL PREPARATIONS.

2. CONCRETE.

   ALL CONCRETE TO ATTAIN A MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF 5,000 PSI IN 28 DAYS. AGGREGATES TO BE CLEAN AND WELL GRADED, MAXIMUM SIZE 3/4". CONCRETE SLUMP: 4" MIN. TO 6" MAX. VERTICAL CONCRETE DROP NOT TO EXCEED 8'. USE CURING COMPOUND.

3. CONCRETE COVER.

TO BE AS FOLLOWS:	BOTTOM	TOP	SIDES
FOOTINGS	3"	3"	2"

4. REINFORCING STEEL:

   TO BE NEW HIGH STRENGTH BILLET STEEL DEFORMED AS PER ASTM A-305, AND CONFORMING TO ASTM A-615: GRADE 60 LAP CONTINUOUS TOP AND BOTTOM BARS 48-BAR DIAMETERS, AT MID-SPAN FOR TOP, AND AT SUPPORTS FOR BOTTOM. PROVIDE 'L' BARS 3'0" x 3'0" FOR TOP AND BOTTOM BARS, AT ALL CORNERS OF ALL TIE BEAMS. HOOK DISCONTINUOUS ENDS OF ALL TOP BARS FOR STRUCTURAL BEAMS (NON TIE-BEAMS). REINFORCING STEEL TO BE DETAILED AND FABRICATED IN ACCORDANCE WITH 'MANUAL OF STANDARD PRACTICE OF DETAILING REINFORCING CONCRETE STRUCTURES', AND THE ACI BUILDING CODE 318, LATEST EDITION. SUBMIT SHOP DRAWINGS FOR APPROVAL.

5. DETAILS AND SECTIONS:

   ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL, AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE ON THE PROJECT, UNLESS A DIFFERENT DETAIL, OR SECTION, IS SHOWN.

6. GENERAL:

   THE CONTRACTOR SHALL USE THE STRUCTURAL DRAWINGS TOGETHER WITH THE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS TO LOCATE DEPRESSED SLABS, SLOPES, DRAINS, OUTLETS, RECESSES, OPENINGS, REGLETS, BOLT SETTINGS, SLEEVES, DIMENSIONS, ETC.. POTENTIAL CONFLICTS SHALL BE TRANSMITTED TO THE ARCHITECT AND ENGINEER BEFORE PROCEEDING WITH THE WORK. CONTRACTOR TO PROVIDE ADEQUATE TIME FOR RESPONSE FROM ARCHITECT/ENGINEER.

7. ANCHORING EPOXY:

   FOR ANCHORING REINFORCING STEEL IN EXISTING CONCRETE USE HILTI EPOXY OR EQUAL. OTHER AVAILABLE EPOXIES ARE MADE BY ULTRA BOND OR RAWL. DRILL HOLES 1/8" BIGGER THAN THE DIAMETER OF THE REINFORCING STEEL (STEEL ROD). THE DEPTH OF THE HOLES ARE TO BE A MINIMUM OF 6", UNLESS OTHERWISE NOTED IN THESE PLANS, OR UNLESS OTHERWISE INSTRUCTED BY THE MANUFACTURER'S RECOMMENDATIONS.

8. ALL ANCHORS:

   ALL ANCHORS, ARE TO BE STAINLESS STEEL THREADED RODS 9/16" DIAM. AND NUTS TO BE ALSO STAINLESS STEEL..

9. WIND DESIGN CRITERIA:

   ALL STRUCTURAL ELEMENTS, EXPOSED TO WIND, HAVE BEEN DESIGNED PER THE GUIDELINES OF THE ASCE 7-22 BUILDING CODE. FOR WIND UPLIFT ON THE ROOFS, USE ASCE 7-22 COMPONENTS AND CLADDING.

   V= 175 MPH
   I= 1Ø
   GCPI = Ø.18 (+/-)
   EXP 'D'
   TYPE III
   KD = Ø.85

1Ø. ALL DRAWINGS MUST BE PERFORMED ACCORDING TO FBC 2023.

ALUMINUM NOTES:

1. ALL ALUMINUM SHALL BE TYPE 6061-T6, AND 2014-T6 FOR THE POSTS, UNLESS NOTED OTHERWISE (U.N.O.)
2. BOLTS & OTHER FASTENERS DIRECTLY IN CONTACT WITH ALUMINUM MEMBERS SHALL BE ALUMINUM, STAINLESS STEEL OR ELECTRO GALVANIZED STEEL.
3. ALUMINUM PARTS SHALL BE WELDED WITH AN INERT-GAS SHIELDED ARC OR RESISTANCE WELDING PROCESS. FLUX WELDING IS NOT ALLOWED. FILLER ALLOYS SHALL BE AS AMERICAN WELDING SOCIETY SPECIFICATIONS A5.10-69, ALL WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS.
4. DURING ERECTION, ALUMINUM STRUCTURES SHALL BE ADEQUATELY BRACED AND FASTENED TO RESIST DEAD, WIND AND ERECTION LOADS.
5. ALUMINUM IN CONTACT WITH NON-COMPATIBLE METALS SUCH AS STEEL SHALLL BE PROTECTED AS PER FBC 2023.8.42.
6. ALUMINUM IN CONTACT WITH CONCRETE SHALL BE PROTECTED WITH AN ALKALI RESISTANT COATING.
7. ALUMINUM IN CONTACT WITH WOOD SHALL BE PROTECTED WITH TWO COATS OF ALUMINUM METAL-AND-MASONRY PAINT.
8. G.C. TO FIELD VERIFY ALL DIMENSIONS.

JUAN A FERNANDEZ-BARQUIN

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Date: 2025.12.04 14:01:45 -05'00'

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STRUCTURAL ENGINEER P.E. # 40114
THRESHOLD INSPECTOR # 0947
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DORAL, FLORIDA 33172
PHONE: 786-336-0861, FAX: 786-336-0884
E-MAIL: jfbenq@bellsouth.net
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PROJECT NAME AND LOCATION:

CITY OF FORT LAUDERDALE

MANOLO VALDES SCULPTURE

HUIZENGA PARK
SCULPTURE PLACEMENT

KEY PLAN

SUBMITTALS:

NO.	DATE	DESCRIPTION:
-	-	-
-	-	-
-	-	-
-	-	-
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REVISIONS:

NO.	DATE	DESCRIPTION:
-	-	-
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DRAWING TITLE:

MANOLO VALDES SCULPTURE FOUNDATION & DETAILS

PROJECT PHASE:	PERMIT
ISSUE DATE:	12-03-2025
DRAWN BY: IC	APPROVED BY: JFB
WORK ORDER NUMBER:	2514

SHEET NUMBER

S-1

-

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2520 NW 97TH Ave, Suite 240, Doral, FL 33172
Ph: 786-336-0881 / E-mail: jfbeng@f-m.fm

526 NW 34TH STREET
MIAMI, FLORIDA 33127

STRUCTURAL CALCULATIONS
12/04/2025

JUAN A FERNANDEZ-BARQUIN

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Date: 2025.12.04 16:20:17 -05'00'

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JUAN FERNANDEZ-BARQUIN, P.E.
STRUCTURAL ENGINEER * THRESHOLD INSPECTOR * PLANS EXAMINER

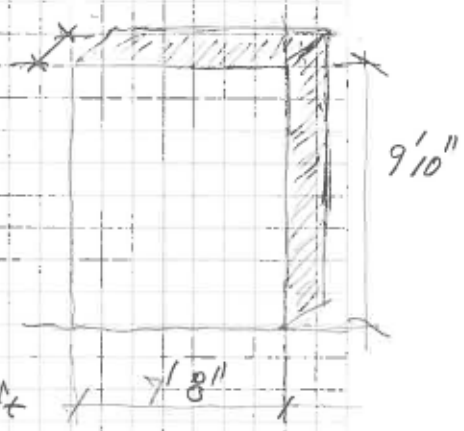
PROJECT NAME 526 NW 34TH Street

ENGINEER _____ **DATE** 11-2025 **PAGE** 1

* WIND Load Fort Lauderdale

Wind = 170 MPH
ASCE-7-22
INCLUDE ASD
RIGID
Kd = 0.85
Gust factor G = 0.85
W = 3'11"
L = 7'8"
Solid SIGN

Exposure: C
Risk - II
h = 9.84 ft
width = 7.67 ft
D. of Return = 3.92 ft
Vertical Height of SIGN = 9.84 ft
Solidity Ratio ——— 1.0
thickness of SIGN = 3.92 ft



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MecaWind v2422

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Calculations Prepared by:
Date: Nov 20, 2025

File Location: Current Project Not Saved

2

General:

Wind Load Standard	= ASCE 7-22	Basic Wind Speed	= 170.0 mph
Exposure Classification	= C	Risk Category	= II
Structure Type	= Solid Sign	Design Basis for Wind Pressures	= ASD
Dynamic Type of Structure	= Rigid	MWFRS Analysis Method	= Ch 29
C&C Analysis Method	= None	Base Elevation Of Structure	= 0.000 ft
MWFRS Pressure Elevations	= Automatic	Topographic Effects	= None
Show Base Reactions in Output	= None	Override Directionality Factor K_d	= True
Manually Specified Directionality Factor K_d	= 0.8500	Override the Gust Factor G	= True
Override the Gust Factor	= 0.8500		

Solid Sign Inputs:

h	= Height from Grade to Top of Solid Sign	= 9.840 ft
S	= Height of Solid Sign	= 9.840 ft
B	= Width of Solid Sign	= 7.670 ft
T	= Thickness of Solid Sign	= 3.920 ft
L_r	= Dimension of return corner L_r	= 1.000 ft
e	= Solidity Ratio	= 1.0000
AttachWall	= Attached to Wall	= False
Dbl	= Double Faced & All Sides Enclosed	= False
IsCol	= Supported on Columns	= False

Exposure Constants [Table 26.11-1]:

α = 3-s Gust-speed exponent	= 9.800	z_g = Nominal Ht of Boundary Layer	= 2460.000 ft
$\hat{a}$ = Recipicol of α	= 0.102 ft	b = 3 sec gust speed factor	= 1.000
α_m = Mean hourly Wind-Speed Exponent	= 0.156	b_m = Mean hourly Windspeed Exponent	= 0.660
c = Turbulence Intensity Factor	= 0.200	ε = Integral Length Scale Exponent	= 0.2000

Gust Factor Calculation for Wind:

Gust Factor Category I Rigid Structures - Simplified Method

G_1	= For Rigid Structures (Natural Frequency > 1 Hz) use 0.85	= 0.85

Gust Factor Category II Rigid Structures - Complete Analysis

Z_m	= Equiv Height of Struc: Max(0.6*Ht, Z_{min})	= 15.000 ft
I_{zm}	= Intensity of Turbulence at height Z_m: $c \cdot (33/Z_m)^{1/6}$ [Eqn 26.11-7]	= 0.228
L_{zm}	= Integeral Length Scale of Turbulence [Eqn 26.11-9]	= 427.057 ft
B	= Avg Structure Width Normal to Wind Direction	= 7.670 ft
Q	= $1/(1+0.63 \cdot [(B+Ht)/L_{zm}]^{0.63})$ [Eqn 26.11-8]	= 0.960
G_2	= $0.925 \cdot ((1+1.7 \cdot 3.4 \cdot I_{zm} \cdot Q)/(1+1.7 \cdot 3.4 \cdot I_{zm}))$	= 0.904

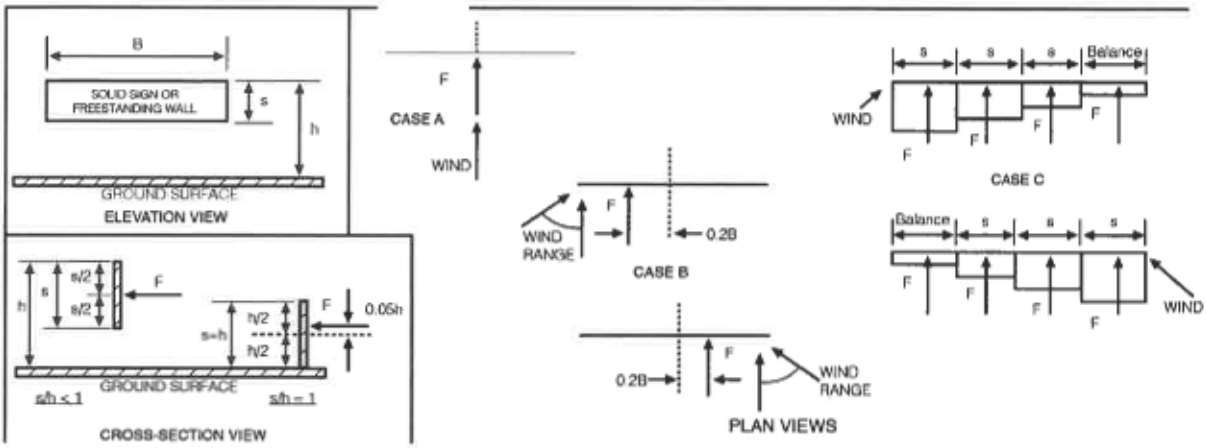
Gust Factor Used in Analysis

G	= User has elected to override the calculated G value	= 0.850
G	= Gust Factor: Min(G_1, G_2)	= 0.850

Main Wind Force Resisting System (MWFRS) Wind Calculations for Solid Sign per Sec 29.4

h	= Mean structure height	= 9.840 ft
K_z	= $2.41 \cdot (15/Z_g)^{2/\alpha}$ [Table 26.10-1]	= 0.851
K_{zt}	= No Topographic feature specified	= 1.000
K_d	= Wind Directionality Factor Manually Specified by Designer	= 0.85
$+GC_{pi}$	= Positive Internal Pressure for Enclosed [Table 26.13-1]	= +0.18
$-GC_{pi}$	= Negative Internal Pressure for Enclosed [Table 26.13-1]	= -0.18
LF	= Load Factor based upon ASD Design	= 0.60
q_h	= $0.00256 \cdot K_h \cdot K_{zt} \cdot K_e \cdot V^2 \cdot LF$ [Eqn 26.10-1]	= 37.78 psf
K_e	= Ground Elevation Factor: $e^{-0.0000362 \cdot z_g}$ [Table 26.10-1]	= 1.000

MWFRS Wind Pressures on Solid Sign per Fig 29.3-1



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R	= Reduction factor to account for openings: (1-(1-e)^1.5)	=	1.000
Rc	= Reduction factor for Case C since s/h > 0.8: (1.8-s/h)	=	0.800
As	= Gross Area of Solid Sign: B * s	=	75.47 ft^2
B/s	= Aspect Ratio: B / s	=	0.779
s/h	= Clearance Ratio: s / h	=	1.000
Cf	= Net Force Coefficient for Case A and B per Fig 29.3-1	=	1.494
e	= Not Double Faced, Case B eccentricity is 0.2	=	0.2000

Case A: Resultant force acts normal to face through geometric center
and since s/h = 1 then consider force acting 0.05*s above the geometric center

0.05*s	= Since s/h = 1, load applied at vertical offset from geom center	=	0.492 ft
F	= Wind Force: $q_z \cdot K_d \cdot G \cdot C_f \cdot A_s \cdot Qty$ [Eqn 29.3-1]	=	3078 lb

Case B: Resultant force acts normal to face at a distance from the geometric center toward the windward edge equal to e times the average width and since s/h = 1 then consider force acting 0.05*s above the geometric center

0.05*s	= Since s/h = 1, load applied at vertical offset from geom center	=	0.492 ft
Dx	= Force Offset from Center toward windward edge: e * B	=	1.534 ft
F	= Wind Force: $q_z \cdot K_d \cdot G \cdot C_f \cdot A_s \cdot Qty$ [Eqn 29.3-1]	=	3078 lb
F1	= Reduced Design Force: F * R	=	3078 lb

Case C: Since B/s < 2 then Case C need not be considered

$9.84 \times 7.67 = 75.47\ ft^2$

Wind pressure :

$$\frac{3078}{75.47} = 40.8\ PSF$$

2

JUAN FERNANDEZ-BARQUIN, P.E.
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PROJECT NAME 526 NW 34TH Street

ENGINEER ______ DATE 11-2025 PAGE 4

Foundation Design

wind Pressure = 41 psf

$w = 41\,psf\,(7.67) = 314.5\,plf = 0.32\,klf$

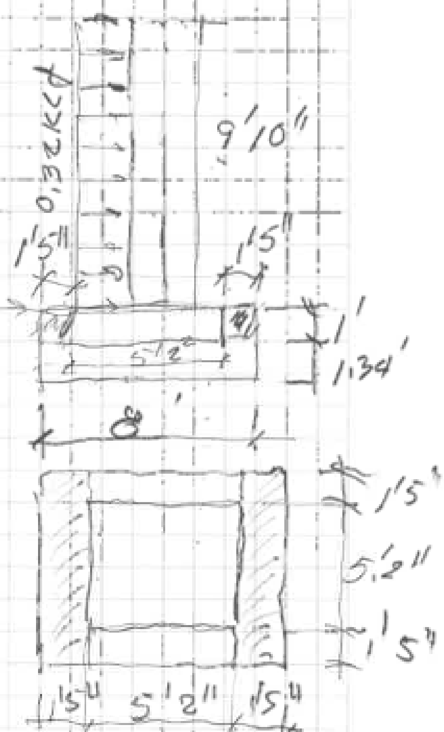
$M_w = \frac{1}{2}(0.32)(9.84)^2 \Rightarrow M_T = 15.49\,k\text{-}f.$

$M_v = (0.32)(9.84) \times 2 = 6.30\,k\text{-}f$

$M_T = 15.49 + 6.30 \Rightarrow M_T = 21.79\,k\text{-}f$

$S = \frac{8 \times 8^2}{6} \Rightarrow S = 85.33$

$f_b = \frac{M}{S} = \frac{21.79\,k\text{-}f}{85.33\,ft^3} \Rightarrow f_b = \pm 0.26\,ksf$



$D = 1.8K + \frac{144(8.0 \times 8.0) \times 1.34}{1000} + \frac{144(5.16 \times 5.16)}{1000} \times 1$

$D_{conc} = 1.8 + 12.34 + 3.83 = 17.97K$

$D_{soil} = \frac{100(8.0 + 8.0) \times 1.42 \times 1}{1000} + 110(5.16 + 5.16) \times 1.42 \times 1$

$D_{soil} = 2.72K + 1.61 = D_{soil} = 4.33K$

$D = 17.97 + 4.33 \Rightarrow D = 22.3K$

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PROJECT NAME _____

ENGINEER _____ DATE _____ PAGE 5

allowable soil bearing = 1.5 ksf

$f_b = 0.6D \pm 0.6W$

$f_b = \frac{0.6(22.3)}{8 \times 8(0.21)} + 0.26 = \begin{cases} \rightarrow 0.47 \\ -0.05 \end{cases}$

$e = \frac{21.79\ k\text{-}ft}{0.6(22.3)} = 1.63\ ft$
13.38

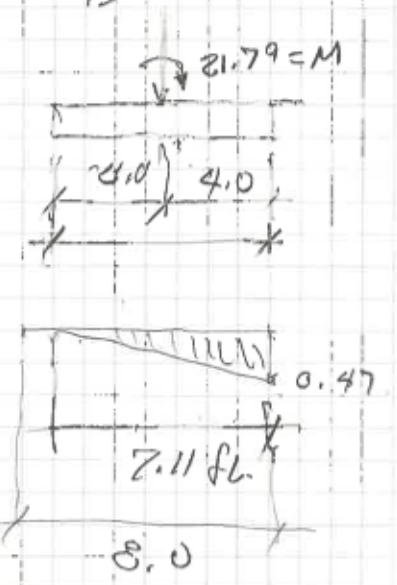
$q = \left(\frac{8}{2} - 1.63\right) \times 3 = 7.11\ ft$

$P = \frac{1}{2} f_b \times a \times b$

$f_b = \frac{2(P)}{a \times b} = \frac{2 \times 13.38}{7.11 \times 8} \Rightarrow f_b = 0.47$

$overturning = \frac{P \times 4}{M}$

$overt = \frac{13.38 \times 4}{21.79} = 2.45 > 1.67$ OK



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PROJECT NAME 526 NW 34TH street Fort Lauderdale

ENGINEER _____ DATE 11-2025 PAGE 6

* CONNECTION DESIGN

5.17 - 0.5 - 0.5 = 4.17

$T = C = \frac{M}{d} = \frac{21.79}{4.17} = 5.23$

$V = 0.32 \times 9.84 = 3.15$

$T = C$ per Bolt $= \frac{5.23^{K}}{4} = 1.31\ K = 1310\#$ per Expansion Bolt

V per Bolt $= \frac{3.15}{8} = 0.40$ K per Expansion Bolt

try 3/4" Diam Stainless steel Expansion Bolt (normal concrete)

$f'c = 4000$ psi embedment 4 3/4"

allowable tension = 3870 #

allowable shear = 5645 #

$f_{AV_1} = 0.62$ (spacing)

$f_{AV} = 0.81$ (edge distance)

allowable tension = 3870 # x 0.62 x 0.81 = 1944 #

1944 > 1310 #

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Kwik Bolt 3 Expansion Anchor 4.3.5

Table 4 - Stainless Steel Kwik Bolt 3 Allowable Loads in Normal-Weight Concrete[1]

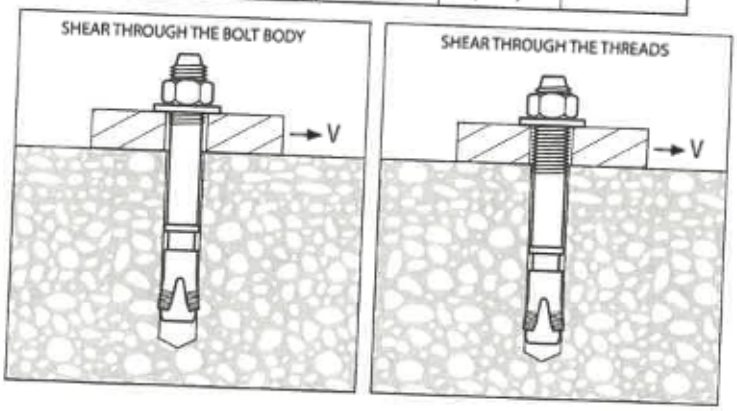
Anchor Diameter in. (mm)	Embedment Depth in. (mm)	f'_c = 2000 psi (13.8 MPa)		f'_c = 3000 psi (20.7 MPa)		f'_c = 4000 psi (27.6 MPa)		f'_c = 6000 psi (41.4 MPa)	
		Tension lb (kN)	Shear[2] lb (kN)	Tension lb (kN)	Shear[2] lb (kN)	Tension lb (kN)	Shear[2] lb (kN)	Tension lb (kN)	Shear[2] lb (kN)
1/4 (6.4)	1-1/8 (29)	260 (1.2)	595 (2.6)	320 (1.4)	675 (3.0)	380 (1.7)	725 (3.2)	470 (2.1)	805 (3.6)
	2 (51)	540 (2.4)	675 (3.0)	625 (2.8)		705 (3.1)	805 (3.6)	910 (4.0)	
	3 (76)	685 (3)		750 (3.3)		810 (3.6)		910 (4.0)	
3/8 (9.5)	1-5/8 (41)	605 (2.7)	880 (3.9)	670 (3.0)	1110 (4.9)	730 (3.2)	1345 (6.0)	950 (4.2)	1690 (7.5)
	2-1/2 (64)	1285 (5.7)	1655 (7.4)	1430 (6.4)	1655 (7.4)	1575 (7.0)	1870[3] (8.3)	1940 (8.6)	1870[3] (8.3)
	3-1/2 (89)	1620 (7.2)		1755 (7.8)		1885 (8.4)		2035 (9.1)	
1/2 (12.7)	2-1/4 (57)	1015 (4.5)	1875 (8.3)	1230 (5.5)	2130 (9.5)	1450 (6.4)	2380 (10.6)	1620 (7.2)	2740 (12.2)
	3-1/2 (89)	1445 (6.4)	3170[3] (14.1)	1975 (8.8)	3170[3] (14.1)	2510 (11.2)	3580[4] (15.9)	2655 (11.8)	3580[4] (15.9)
	4-3/4 (121)	1990 (8.9)		2250 (10.0)		2510 (11.2)		2985 (13.3)	
5/8 (15.9)	2-3/4 (70)	1650 (7.3)	2875 (12.8)	1755 (7.8)	3485 (15.5)	1860 (8.3)	4095 (18.2)	2335 (10.4)	4870 (21.7)
	4 (102)	2455 (10.9)	4870 (21.7)	2900 (12.9)	4870 (21.7)	3340 (14.9)	4870 (21.7)	4395 (19.5)	
	5-1/2 (140)	3480 (15.5)		3885 (17.3)		4290 (19.1)		6260 (27.8)	
3/4 (19.1)	3-1/4 (83)	1550 (6.9)	3945 (17.5)	1950 (8.7)	4260 (18.9)	2350 (10.5)	5645 (25.1)	2610 (11.6)	5645 (25.1)
	4-3/4 (121)	2510 (11.2)	5535 (24.6)	3250 (14.5)	5535 (24.6)	3870 (17.2)		4670 (20.8)	
	6-1/2 (165)	2930 (13.0)		3870 (17.2)		4530 (20.2)		5120 (22.8)	
1 (25.4)	4-1/2 (114)	3120 (13.9)	6080 (27.0)	3870 (17.2)	6770 (30.1)	4610 (20.5)	7420 (33.2)	4800 (21.4)	7470 (33.2)
	6 (152)	4400 (19.6)	7470 (33.2)	6400 (28.5)	7470 (33.2)	7200 (32.0)		7330 (32.6)	
	9 (229)	5600 (24.9)		8000 (35.6)		9390 (41.8)		9390 (41.8)	

1 Intermediate load values for other concrete strengths and embedments can be calculated by linear interpolation.

2 Unless otherwise noted, values shown are valid for the shear plane acting through either the anchor body or the anchor threads.

3 Values shown are for a shear plane through the anchor body. When the shear plane is acting through the the anchor threads, reduce the shear value by 5%.

4 Values shown are for a shear plane through the anchor body. When the shear plane is acting through the the anchor threads, reduce the shear value by 15%.



4.3.5 Kwik Bolt 3 Expansion Anchor

Influence of Edge Distance and Anchor Spacing on Anchor Performance

Load Adjustment Factors for 5/8 in. Diameter Anchors

Adjustment Factor 5/8 in.	Spacing Tension f_{AN}		Edge Distance Tension, f_{RN}		Spacing Shear f_{AV}		Edge Distance Shear: ⊥ toward edge f_{RV1}	Edge Distance Shear: ∥ to edge f_{RV2}	Edge Distance Shear: ⊥ away from edge f_{RV3}
Embedment Depth, in.	2-3/4	≥4	2-3/4	≥4	2-3/4	≥4	≥ 2-3/4	≥ 2-3/4	≥ 2-3/4
Spacing (in.) 2-3/4	0.60		0.80		0.90				
3-1/2	0.69		0.87		0.92				
4	0.75	0.60	0.92	0.80	0.94	0.90			
4-1/4	0.77	0.62	0.95	0.82	0.94	0.91	0.52	0.61	0.84
4-3/4	0.83	0.66	1.00	0.85	0.96	0.92	0.58	0.66	0.86
5-1/2	0.92	0.72		0.90	0.98	0.93	0.67	0.73	0.89
6	0.98	0.76		0.93	0.99	0.94	0.73	0.78	0.91
6-1/4	1.00	0.78		0.95	1.00	0.95	0.76	0.81	0.92
7		0.84		1.00		0.96	0.85	0.88	0.95
7-1/2		0.88				0.97	0.91	0.93	0.97
7-3/4		0.90				0.98	0.94	0.95	0.98
8-1/2		0.96				0.99	1.00	1.00	1.00
9		1.00							

Load Adjustment Factors for 3/4 in. Diameter Anchors

Adjustment Factor 3/4 in.	Spacing Tension f_{AN}		Edge Distance Tension, f_{RN}		Spacing Shear f_{AV}		Edge Distance Shear: ⊥ toward edge f_{RV1}	Edge Distance Shear: ∥ to edge f_{RV2}	Edge Distance Shear: ⊥ away from edge f_{RV3}
Embedment Depth, in.	3-1/4	≥4-3/4	3-1/4	≥4-3/4	3-1/4	≥ 4-3/4	≥ 3-1/4	≥ 3-1/4	≥ 3-1/4
Spacing (in.) 3-3/8	0.61		0.81		0.90				
4	0.67		0.86		0.92				
5	0.77	0.62	0.94	0.81	0.94	0.90	0.51	0.61	0.83
5-3/4	0.85	0.67	1.00	0.86	0.96	0.92	0.59	0.67	0.86
6-1/4	0.90	0.70		0.88	0.97	0.93	0.64	0.71	0.88
6-1/2	0.92	0.72		0.90	0.98	0.93	0.67	0.73	0.89
7	0.97	0.75		0.93	0.99	0.94	0.72	0.77	0.90
7-1/2	1.00	0.79		0.95	1.00	0.95	0.77	0.82	0.92
8-1/4		0.84		1.00		0.96	0.85	0.88	0.95
9		0.89				0.97	0.92	0.94	0.97
9-3/4		0.94				0.98	1.00	1.00	1.00
10-1/4		0.97				0.99			
10-3/4		1.00				1.00			

Load Adjustment Factors for 1 in. Diameter Anchors

Adjustment Factor 1 in.	Spacing Tension f_{AN}		Edge Distance Tension, f_{RN}		Spacing Shear f_{AV}		Edge Distance Shear: ⊥ toward edge f_{RV1}	Edge Distance Shear: ∥ to edge f_{RV2}	Edge Distance Shear: ⊥ away from edge f_{RV3}
Embedment Depth, in.	4-1/2	≥6	4-1/2	≥6	4-1/2	≥6	≥4-1/2	≥4-1/2	≥4-1/2
Spacing (in.) 4-1/2	0.60		0.80		0.90				
6	0.71	0.60	0.89	0.80	0.93	0.90			
7	0.78	0.65	0.95	0.84	0.94	0.91	0.52	0.61	0.84
8	0.85	0.71	1.00	0.89	0.96	0.93	0.59	0.67	0.86
9	0.92	0.76		0.93	0.98	0.94	0.67	0.73	0.89
9-3/4	0.97	0.80		0.97	0.99	0.95	0.72	0.78	0.91
10-1/4	1.00	0.83		0.99	1.00	0.96	0.76	0.81	0.92
11-1/4		0.88		1.00		0.97	0.83	0.87	0.94
11-5/8		0.90				0.98	0.86	0.89	0.95
12-1/2		0.95				0.99	0.93	0.94	0.97
13		0.97				0.99	0.96	0.97	0.99
13-1/2		1.00				1.00	1.00	1.00	1.00
14-3/4									

Standard Anchor Embedments (in.)

5/8	h_{min}	2-3/4
	h_{nom}	4
	h_{deep}	5-1/2
3/4	h_{min}	3-1/4
	h_{nom}	4-3/4
	h_{deep}	6-1/2[1]
1	h_{min}	4-1/2
	h_{nom}	6
	h_{deep}	9

1 Embedment depth shown reflects embedment for carbon steel anchor, deep embedment depth for stainless steel anchor is 8 inch.

Note: Tables apply for listed embedment depths. Reduction factors for other embedment depths must be calculated using equations below.

Spacing — Tension

$h_{min} \le h_{act} \le h_{nom}$: $f_{AN} = \frac{s/h_{act} + 0.88}{3.13}$

$h_{act} \ge h_{nom}$: $f_{AN} = \frac{s/h_{nom} + 0.88}{3.13}$

Edge Distance — Tension

$h_{min} \le h_{act} \le h_{nom}$: $f_{RN} = \frac{c/h_{act} + 2}{3.75}$

$h_{act} \ge h_{nom}$: $f_{RN} = \frac{c/h_{nom} + 2}{3.75}$

Spacing — Shear

$h_{min} \le h_{act} \le h_{nom}$: $f_{AV} = \frac{s/h_{act} + 10.25}{12.5}$

$h_{act} \ge h_{nom}$: $f_{AV} = \frac{s/h_{nom} + 10.25}{12.5}$

Edge Distance — Shear

$h_{act} \ge h_{min}$

perpendicular toward edge

$f_{RV1} = \frac{c}{3h_{min}}$

parallel to edge

$f_{RV2} = \frac{c/h_{min} + 0.75}{3.75}$

perpendicular away from edge

$f_{RV3} = \frac{c/h_{min} + 5.82}{8.82}$

Note: Edge distance and anchor spacing for all light-weight and sand-lightweight concrete are obtained by dividing the normal-weight dimensions by 0.75 and 0.85 respectively.

JUAN FERNANDEZ-BARQUIN, P.E.
STRUCTURAL ENGINEER * THRESHOLD INSPECTOR * PLANS EXAMINER

PROJECT NAME 526 NW 94TH street Port Lauderdale

ENGINEER _____ DATE 12-2025 PAGE 9

* CONNECTION DESIGN

ALUMINUM PLATE DESIGN

tension per plate = $\frac{M}{d} = \frac{21.79\ K\text{-}ft}{4.17\ ft} = 5.23\ K$ per Row

there are 2 plates per row

$\frac{5.23}{2} = 2.62\ K$ AREA = 35.4 in^2

Plate 1/8"

$f_b = \frac{2.62\ K}{35.4} = 0.074\ KSI$

$M = \frac{1}{6}(0.074)\ 6^2 \Rightarrow M = 0.333\ K\text{-}in$

$S = \frac{1 \times 0.5^2}{6} = 0.041$

$f_b = \frac{M}{S} = \frac{0.333\ K\text{-}in}{0.041\ in^3} \Rightarrow f_b = 8.12\ KSI$

allowable = 9.1 KSI > 8.12 KSI OK

$R = \sqrt{3^2 \times 3^2}$

$R = 4.24\ in$

3 in

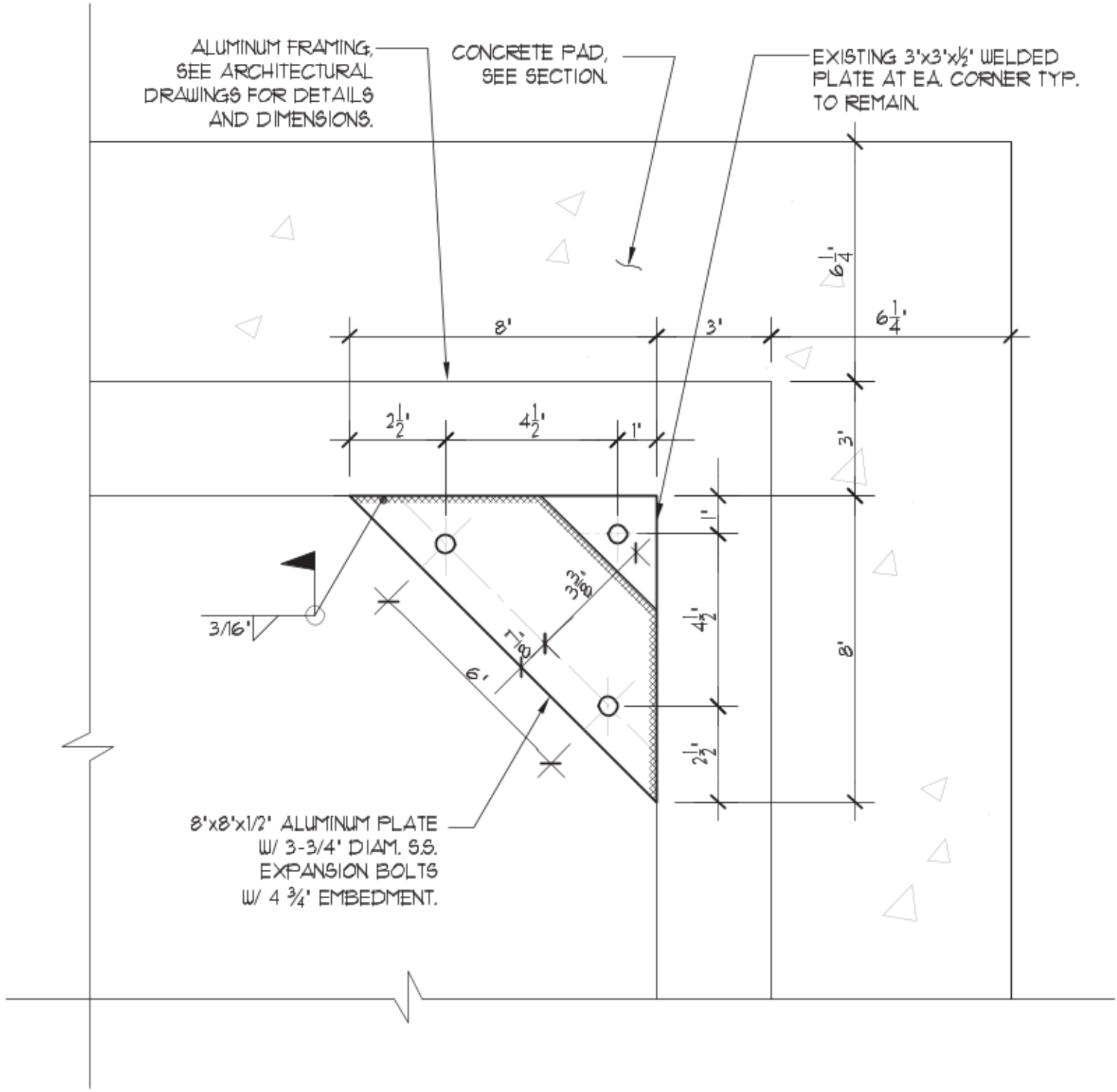
3 in

$V_{allow} = 3/16 \times 0.707 \times 5.5 = 0.73\ K$ per in

$V_{allow} = 0.73K \times 4.24\ in = 3.10\ K$

$\frac{3.15}{4\ plate} = 0.79\ K$ per plate 3.10K > 0.79K

2520 NW 97TH AVE, SUITE 240, DORAL, FL 33172
PH: 786-336-0881 / Email: jfbeng@bellsouth.net / www.juanfernandezbarquinpe.com



ALUMINUM PLATE DETAIL

SCALE: 3"=1'-0"

1
S-1

Table 2-18W
ALLOWABLE STRESSES F/Ω (k/in^2) FOR BUILDING-TYPE STRUCTURES (WELDED)

Axial Tension	Section	F/Ω
axial tension stress on net effective area	D.2b	12.3
axial tension stress on gross area	D.2a	9.1
Shear or torsion		
Shear or torsion rupture	G, H.2	7.4
Bearing		
bolts or rivets on holes	J.3.6a, J.4.6	24.6
bolts on slots, pins on holes, flat surfaces	J.3.6b, J.6.5, J.8	16.4
screws in holes	J.5.5.1	16.0

6061 - T6 B209 0.010 to 4.000 in. thick
6061 - T651 B209 0.010 to 4.000 in. thick
6061 - T6 B210 0.025 to 0.500 in. thick
6061 - T6 B211 0.125 to 8.000 in. thick
6061 - T651 B211 0.125 to 8.000 in. thick
6061 - T6 B632 0.010 to 0.625 in. thick

F_{tyw} = 15 k/in^2
F_{cyw} = 15 k/in^2
F_{tuw} = 24 k/in^2
E = 10,100 k/in^2
k_t = 1

when welded with 5356 filler

		λ	F/Ω for $\lambda \le \lambda_1$	λ_1	F/Ω for $\lambda_1 < \lambda < \lambda_2$	λ_2	F/Ω for $\lambda \ge \lambda_2$
Axial Compression - member buckling	E.2	kL/r	9.1	21.8	$0.00007\lambda^2 - 0.066\lambda + 10.5$	133	$51,352/\lambda^2$
Flexure - lateral-torsional buckling	F.4	see F.4.2		-	see F.4	133	$60,414/\lambda^2$
Elements - Uniform Compression							
flat elements supported on one edge in columns whose buckling axis is not an axis of symmetry	B.5.4.1	b/t	9.1	9.0	$12.0 - 0.327\lambda$	25	$2,417/\lambda^2$
flat elements supported on one edge in all other columns and all beams	B.5.4.1	b/t	9.1	9.0	$12.0 - 0.327\lambda$	18.4	$111/\lambda$
flat elements supported on both edges	B.5.4.2	b/t	9.1	28.2	$12.0 - 0.105\lambda$	58	$346/\lambda$
flat elements supported on both edges and with an intermediate stiffener	B.5.4.4	λ_s	9.1	21.8	$10.2 - 0.051\lambda$	133	$60,414/\lambda^2$
round hollow elements	B.5.4.5	R_b/t	9.1	46.4	$11.8 - 0.396\lambda^{1/2}$	389	$3,776/(\lambda k_n)$†
flat elements - direct strength method	B.5.4.6	λ_{eg}	9.1	45.1	$12.0 - 0.065\lambda$	92	$554/\lambda$
Elements - Flexural Compression							
flat elements supported on both edges	B.5.5.1	b/t	13.6	36.2	$16.0 - 0.065\lambda$	123	$982/\lambda$
flat elements supported on tension edge, compression edge free	B.5.5.2	b/t	13.6	6.7	$16.0 - 0.350\lambda$	30	$4,932/\lambda^2$
flat elements supported on both edges and with a longitudinal stiffener	B.5.5.3	b/t	13.6	81.2	$16.0 - 0.029\lambda$	275	$2,201/\lambda$
pipes and round tubes	B.5.5.4	R_b/t	$17.7 - 0.933\lambda^{1/2}$	120.8	$11.8 - 0.396\lambda^{1/2}$	389	$3,776/(\lambda k_n)$†
flat elements - direct strength method	B.5.5.5	λ_{eg}	M_{np}/S_{xc}	45.1	see B.5.5.5	123	$554/\lambda$
Elements - Shear							
flat elements supported on both edges	G.2	b/t	5.5	47.5	$7.3 - 0.038\lambda$	126	$38,665/\lambda^2$
flat elements supported on one edge	G.3	b/t	5.5	19.8	$7.3 - 0.092\lambda$	53	$6,713/\lambda^2$
pipes and round or oval tubes	G.4	λ_p*	5.5	80.0	$9.5 - 0.050\lambda$	126	$50,264/\lambda^2$
Torsion - pipes and round or oval tubes	H.2.1	λ_p*	5.5	47.5	$7.3 - 0.038\lambda$	126	$38,665/\lambda^2$

*$\lambda_p = 2.9(R_b/t)^{5/8}(L/R_b)^{1/4}$
†$k_n = (1+\lambda^{1/2}/35)^2$

LANGAN

Technical Excellence
Practical Experience
Client Responsiveness

27 July 2022

Elizabeth Van Zandt
Fort Lauderdale Downtown Development Authority (DDA)
110 E. Broward Boulevard, Suite 1610
Fort Lauderdale, FL 33301

Re: Geotechnical Engineering Study
Huizenga Park-Riverwalk Expansion ("the Project")
SE Corner of S. Andrews Ave and E. Las Olas Blvd.
Fort Lauderdale, Florida
Langan Project No. 330101302

Dear Elizabeth,

Langan Engineering & Environmental Services, Inc. (Langan) has completed a geotechnical engineering study for the proposed Huizenga Park-Riverwalk Expansion development in downtown Fort Lauderdale, Florida ("the Project"). The development will consist of expanding a portion of riverwalk over the existing river.

The purpose of the study was to: 1) perform a site-specific subsurface investigation and engineering inspection at landside close to the proposed riverwalk expansion area, 2) perform a foundation analysis and evaluation for driven pile foundation to support the portion of walkway over the river, and 3) provide preliminary foundation options for the new walkway on the landside. This work was performed in general accordance with our 31 May 2022 proposal which was incorporated into a Letter of Engagement (LOE) between Fort Lauderdale DDA and Langan on 2 June 2022.

All elevations given herein are in feet and refer to the North America Vertical Datum of 1988 (NAVD88).

SITE DESCRIPTION AND PROPOSED CONSTRUCTION

The Huizenga Park is located in the downtown area of Fort Lauderdale, Florida. It is bounded to the west by S. Andrews Ave, to the north by E Las Olas Blvd, to the east by SE 1st Ave, and to the south by the New River. A Site Vicinity Map is provided as Figure 1 in the report. The existing riverwalk is at the southern portion of the Park along the river. Based on furnished survey plan and our site visit, the existing riverwalk is relatively flat with ground surface elevation ranging from about +3.5 to +4.0 for most of the area.

Based on the provided information, we understand that a portion of the proposed Riverwalk will be extended over the river area. Therefore, new piles will be designed and installed in the river to support of the proposed Riverwalk system, which will extend over the existing seawall and into the river. Preliminary unfactored axial loading for a new pile will be 65 tons in compression, as provided by the project structural engineer, Mr. Colin Doyle, P.E. of Silman,

SUBSURFACE INVESTIGATION

Our subsurface investigation was performed on 2 and 3 June 2022. The investigation consisted of drilling two Standard Penetration Test (SPT) test borings (identified as RB1 and RB2) on the land side near the proposed riverwalk expansion areas. The approximate test boring locations are shown on Figure 2. All investigation work was performed by a specialty drilling subcontractor under the direction and supervision of a Langan engineer. Prior to drilling, all of the test locations were verified by a private utility locator.

The two test borings were drilled to depths of 70 and 80 ft below the existing landside grade. The test borings were advanced using mud rotary drilling techniques. Split-spoon sampling was typically performed continuously between 0 and 10 ft depth and at 5 ft intervals thereafter. The soil samples were visually examined and classified by Langan's geotechnical engineers both in the field and in our office. The soil test boring logs are included in Appendix A.

SUBSURFACE CONDITIONS

Generalized Subsurface Conditions

Based on the test borings performed, the generalized subsurface conditions encountered are summarized in the following table. A generalized subsurface profile is shown on Figure 3.

Stratum Number	Material Description	Approx. Top of Stratum Elevation (ft, NAVD88)	Thickness (ft)	Typical Range of SPT N-values (blows/ft)
1	6 inches of concrete pavement over 3 ft of sand and limerock (Fill) followed by fine Sand, trace to some silt and limestone fragments (typically, medium dense to dense in Fill and very loose in Sand)	+4 (Ground Surface at boring locations)	3 (Fill) & 5 to 6 (Sand)	12 to 37 (Fill) & 0 to 3 (Sand)
2	Upper Limestone (typically, soft)	-4.5 to -5.5	7 to 8	5 to 10
3	Middle fine Sand (typically, medium dense with very loose zone at the bottom portion)	-12.5	17.5 to 20	12 to 17 for upper and middle & 0 to 4 for bottom
4	Middle Limestone (typically, moderately hard)	-30 to -32.5	15 to 17.5	8 to 41 (typ. 16 to 25)
5	Lower fine Sand with some cemented sand fragments (typically, medium dense)	-47.5	5	20 to 22
6	Cemented Sand & Shell, with some sandstone and sand (typically, moderately hard to hard)	-52.5	All borings terminated within stratum	9 to 73 (typ. 18 to 42)

Groundwater

The groundwater level was measured in the test borings during initial drilling. The measured groundwater level was typically around 4.1 to 4.2 ft below the existing grade (approximately el -

0.1 to el -0.2). Based on our knowledge and experience at the project site, the groundwater level should be close to adjacent river water level and should range typically from el +1.5 to el -1.5. The groundwater levels will fluctuate seasonally as a function of rainfall and infiltration into the soil as well as due to the water level fluctuation in the adjacent river, which is eventually connected to Atlantic Ocean.

Based on the Flood Insurance Rate Map (FIRM) number 12011C0557H, effective 18 August 2014, the site is in Zone AH, with a base flood elevation of el +5 (ft, NAVD88).

GEOTECHNICAL EVALUATION AND RECOMMENDATIONS

Driven Piles for New Riverwalk Element at River Side

Nearby river bottom elevation information is limited. A provided draft plan of New River Channel Layout, prepared by Taylor Engineering Inc. and dated 2 February 2009, indicates the river bottom area around where the new proposed piles will be installed is around "-20". This "-20" does not indicate whether this is related to depth or elevation. For conservative purposes, we assume it is related to the NAVD88 datum. In addition, considering boating and current influences, we have used a river scour bottom at el -30, ft NAVD88 for our pile analysis. Please note that official scour analysis was not included in Langan service and evaluation. The el -30, assumed in our analysis, should be conservative as this is the depth of the Stratum 4 limestone material which is resistant to scour.

Based on our interaction with Mr. Doyle, subsurface information from the two landside borings, assumed the river scour bottom at el -30, and our evaluations, we preliminarily recommend 14-inch square prestressed driven piles be used to provide the required 65-ton axial compressive load. The piles should be installed to a pile tip around el -56 ft, NAVD88 to achieve the required load. Due to the upper 30+ ft of pile not having any lateral support, lateral capacity of a vertical pile will be limited. In order to achieve lateral capacity, piles installed on batters will likely be required. Details of the preliminary pile design requirements are presented in the table below.

Pre-stressed Driven Pile Design Parameters	**14-inch Square Pile**
Compressive/Uplift Design Capacity (factor of safety of at least 2)	65 tons/20 tons
Lateral Capacity	Limited (Piles should be installed with appropriate batter to achieve the required lateral capacity)
Minimum Embedment Requirement	Estimated 2 to 3 ft of penetration into the relatively hard zone of the upper Stratum 6 Cemented Sand materials
Approximate Pile Tip Elevation[1]	Approx. el -56 ft, NAVD88
Minimum Pile Spacing	4.5 ft on centers

1. *Tip elevation may vary and will be determined at the time of pile driving.*
2. *Adequate pile reinforcing must be designed by the Structural Engineer to resist all axial, bending, tensile, and shear stresses.*

To verify the driven pile design capacity, we recommend dynamic testing using the Pile Driving Analyzer (PDA) technique, during the pile installation. Further recommendations will be provided in our final report.

Foundation Options at Land Side

Shallow Foundation Options

The simple approach for pavement slabs or light ground features on the land side of the proposed Riverwalk would be at-grade support or shallow foundations, respectively. This assumes there is no conflict with the existing seawall system, such as tie-backs or deadmen. In addition, slabs or small foundations should bear on properly compacted engineered fill (used to raise grade) or the existing Stratum 1 granular fill and native fine sand after proper site preparation and foundation subgrade preparation are complete. Site and subgrade preparation are discussed in our 21 April 2022 geotechnical report for the proposed nearby 1-story buildings within Huizenga Park. Special attention should be made to improve the density of the weaker Stratum 1 sand, as outlined in the aforementioned 21 April 2022 report. In addition, the integrity of the existing seawall should be confirmed to assure that loss of material is not occurring between the vertical structure joints of the seawall.

Assuming the above procedures are performed, shallow foundations could be designed using an allowable design soil bearing pressure of 2,000 pounds per square foot (psf).

Deep Foundation Options

If a shallow foundation option cannot be utilized for the light ground features due to potential conflicts with the existing seawall tie-back system or other utilities, specialty deep foundation options could be considered in design. The following presents several specialty deep foundation options (with limited design criteria) for preliminary consideration.

1) 3.5-inch O.D. Schedule 40 driven steel pin piles with a design structural load up to 6 tons in compression and estimated pile tip at around el -32 to el -35;
2) Helical pile with a design structural load up to 10 to 20 tons in compression and estimated pile tip at around el -34 to el -38;
3) 5.5-inch-diameter Cast-in Drilled Hole (CIDH) micropile for a design structural load up to 10 or 25 tons in compression with estimated pile tip at around el -11 or el -38, respectively; and
4) Relatively short 14-inch-diameter augercast pile for a structural load up to 25 tons in compression and estimated pile tip at around el -11.

When the proposed Riverwalk expansion design layout is finalized and structural loads are available, we can work with the design team, including specialty contractors, to narrow down the foundation options for landside support options.

Potential Surcharge Loading on the Existing Seawall

Based on our interaction with Mr. Doyle, we understand that one of the design options was to consider possibly transferring some of load to existing seawall. Currently, there is no design information available for the existing seawall and no engineering firms has not been engaged in that service. We recommend that a specialty seawall designer be engaged to fully investigate

and evaluate the existing seawall structural elements and conditions, including seawall cap, panels, king piles, tie-back system, etc., and to provide recommendations. Until that effort is undertaken, no new loads should be applied and imparted onto the existing seawall.

LIMITATIONS

The evaluations and recommendations given in this report are based on our engineering judgment as to the appropriate foundation support system and required site preparation procedures for the proposed development. They are based on subsurface conditions inferred from the borings, on the available development information, and on the structural loading assumptions described in this report. Recommendations given are contingent upon one another and no recommendation should be followed independent of the others. The report has been prepared to assist the owner, contractor and design team members in their work. It is intended for use with regard to the information provided, and any changes in structures or locations should be brought to our attention so that we may determine how such changes may affect our recommendations.

This report was produced for the proposed riverwalk expansion located at Huizenga Park in downtown Fort Lauderdale, Florida. Langan Engineering and Environmental Services, Inc. cannot assume responsibility for the use of this report to generate foundation design other than for the specific structure addressed in this report.

Information on subsurface strata and groundwater levels shown on the logs represent conditions encountered only at the locations indicated at the time of our investigation. If different conditions are encountered during construction, they should immediately be brought to our attention for evaluation as they may affect our recommendations. Environmental issues, such as potentially contaminated soil and groundwater, are outside the scope of this study and our services.

CLOSING

We appreciate the opportunity to be of service to you during this phase of the project. If you have any questions regarding the information in this report, please contact us at (786) 264-7200.

Very truly yours,
Langan Engineering & Environmental Services, Inc.

Feng Lu, P.E.
Senior Project Manager
Florida Registration No. 54626

Roger A. Archabal, P.E.
Principal/Vice President
Florida Registration No. 48404

FL/RAA:fl

Enclosures: Figure 1 – Site Vicinity Map
Figure 2 – Geotechnical Exploration Plan
Figure 3 - Generalized Subsurface Profile
Appendix A – Logs of Test Borings

FIGURES

NOT TO SCALE

NOTES:

1. AERIAL IMAGERY WAS ACQUIRED ON NOVEMBER 2019 VIA GOOGLE EARTH PRO.

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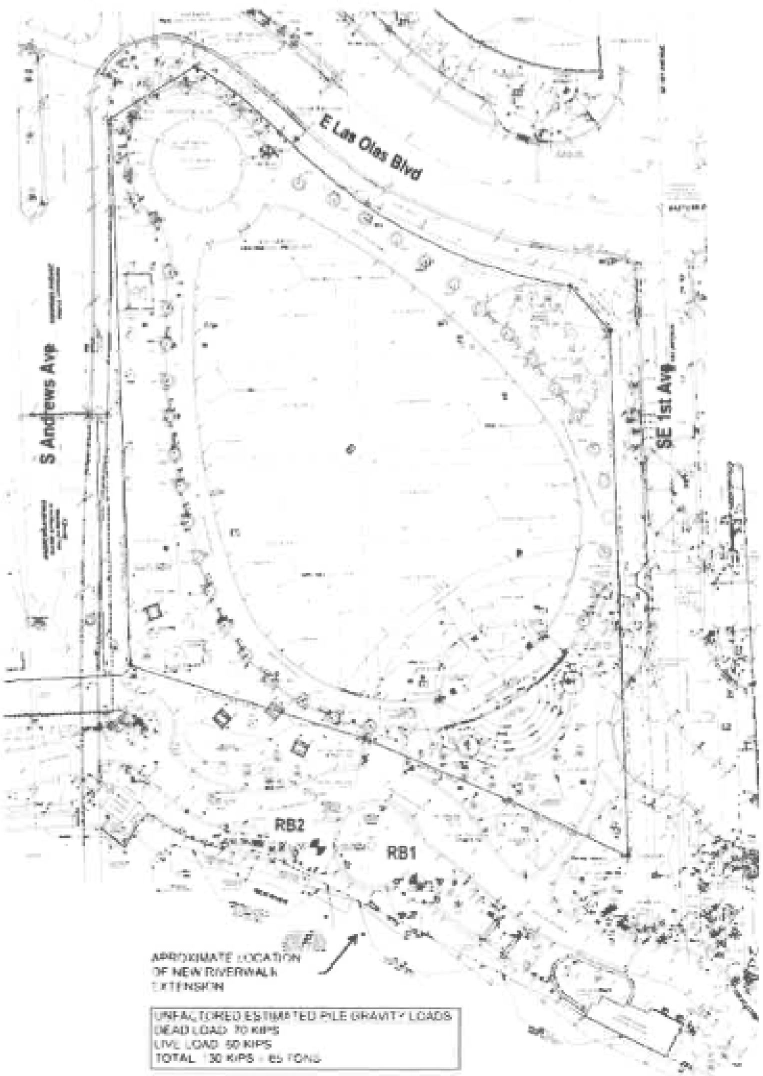
Project	HUIZENGA PARK - RIVERWALK EXPANSION FORT LAUDERDALE BROWARD COUNTY FLORIDA
Drawing Title	SITE VICINITY MAP
Project No.	330101302
Date	JUNE 2022
Drawn By	FL
Checked By	RAA
Drawing No.	FIG.1

Filename: \\langan.com\data\MIA\data5\300275508\Project Data\CAD\02D-DesignFiles\300275508\300275508 - Site Vicinity Map and BLP.dwg Date: 7/22/2021 Time: 12:46 User: atoscano Style Table: Langan.stb Layout: 1 - Site Vicinity Map



NOT TO SCALE

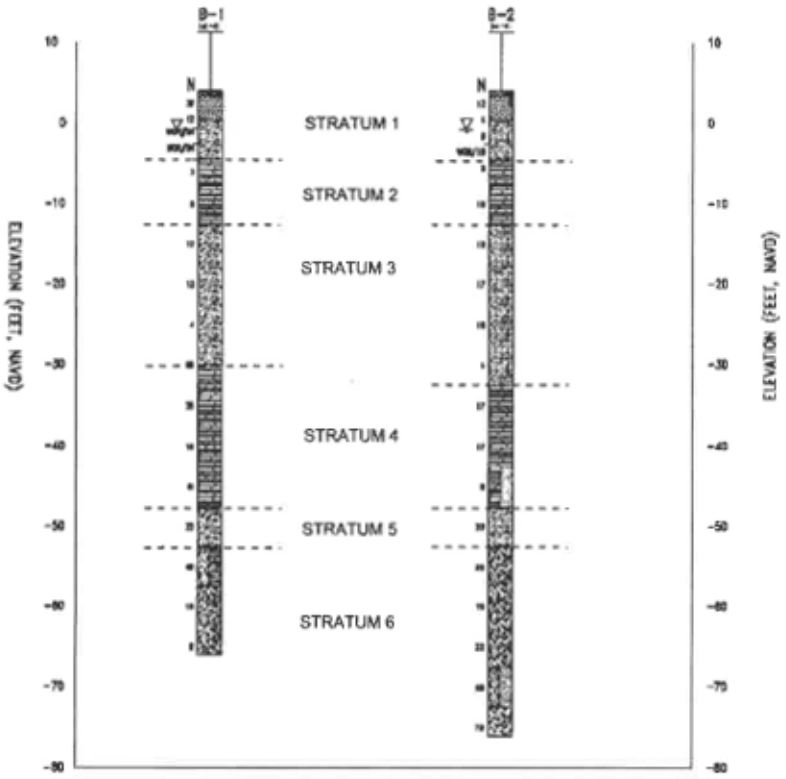
LEGEND:

RB1 & RB2 — APPROXIMATE TEST BORING LOCATION, IDENTIFICATION NUMBER

NOTES:

1. BASE PLAN REPORDUCED FROM BOUNDARY AND TOPOGRAPHIC SURVEY PLANS, PREPARED BY CRAVEN THOMPSON AND ASSOCIATES, INC. WITH LATEST REVISION DATE OF 3/11/2022.
2. ALL TEST LOCATIONS SHOWN ARE APPROXIMATE.

LANGAN	Project: HUIZENGA PARK - RIVERWALK EXPANSION, FORT LAUDERDALE, BROWARD COUNTY, FLORIDA	Drawing Title: BORING LOCATION PLAN	Date: JUNE 2022; Drawn By: PL; Checked By: PAA	Drawing No.: FIG.2



LEGEND:

- N — STANDARD PENETRATION RESISTANCE N-VALUE (BLOWS/FT)
- APPROXIMATE GROUND SURFACE ELEVATION AT TIME OF BORING
- APPROXIMATE GROUNDWATER ELEVATION AT TIME OF BORING COMPLETION

Concrete | Fill | SAND | Limestone
Cemented Sand and Sandstone | Cemented Sand and Shell | Limestone and sand | Cemented Sand and Sand

NOTES:

1. THE PROFILE SHOWS ONLY GENERALIZED SUBSURFACE CONDITIONS AT THE RESPECTIVE BORING LOCATIONS VARIATIONS IN SUBSURFACE CONDITIONS SHOULD BE EXPECTED BETWEEN BORINGS. SEE BORING LOGS FOR DETAILED DESCRIPTIONS OF CONDITIONS ENCOUNTERED AT EACH LOCATION
2. SPT FOR ALL BORINGS WERE PERFORMED USING AN AUTOMATIC HAMMER. SPT N-VALUES SHOWN HAVE NOT BEEN CORRECTED FOR AUTOMATIC HAMMER EFFICIENCY
3. ALL ELEVATIONS SHOWN ARE IN FEET REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD OR NAVD88)

GENERALIZED SUBSURFACE PROFILE

VERTICAL SCALE: 1"=15'
HORIZONTAL SCALE: N.T.S

LANGAN

Project: HUIZENGA PARK - RIVERWALK EXPANSION
FORT LAUDERDALE
BROWARD COUNTY FLORIDA

Drawing Title: GENERALIZED SUBSURFACE PROFILE

Project No.	330101302
Date	JUNE 2022
Scale	AS SHOWN
Drawn By	GM
Checked By	FL

Drawing No. FIG.3

APPENDIX A

LOGS OF TEST BORINGS

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LOG OF BORING **RB-1**

SHEET 1 OF 2

PROJECT: Huizenga Park - Riverwalk Expansion	PROJECT NO.: 330101302
LOCATION: Fort Lauderdale, FL	ELEVATION AND DATUM: Approx. + 4 [ft. NAVD88]
DRILLING EQUIPMENT: CME-45	DATE STARTED: 6/2/22 / DATE FINISHED: 6/2/22 / COMPLETION DEPTH: 70 ft.
SIZE AND TYPE OF BIT: 2 3/4" Casing Bit	NUMBER OF SAMPLES / DIST.: 17 / UNDIST. / CORE
CASING DIAMETER (in): 3 / CASING DEPTH(ft): 68	WATER LEVEL (ft.) / FIRST: 4.1 / COMPL. / 24 HR.
SAMPLER: 2" OD Split Spoon	DRILLING FOREMAN: Alexander Milan
SAMPLER HAMMER: Safety / WEIGHT(lbs): 140 / DROP(in): 30	INSPECTING ENGINEER: Gabriel Mishaan

ELEV. (ft)	SAMPLE DESCRIPTION	DEPTH SCALE	NUMBER	TYPE	RECOV. (in)	PENETR. RESIST BL/6in	N-VALUE BLOWS PER FT	REMARKS (DRILLING FLUID, DEPTH OF CASING, FLUID LOSS, DRILLING RESISTANCE, ETC.)
+4.0	0.5' Concrete							Boring located 17' from seawall
	Light tan LIMEROCK, some sand [FILL]		S-1	SS	19	26 / 22 15 / 19	37	
	Dark brown fine SAND, little silt [FILL]							
+0.5	Light brown to light tan fine SAND		S-2	SS	15	13 / 7 10 / 6	17	
		5	S-3	SS	10	WOH/24	WOH/24	Introduce drilling fluid Advance casing to 4.5'
	Light brown to gray fine SAND, some limestone fragments, trace silt		S-4	SS	0	WOR/24	WOR/24	Advance casing to 6.5'
	No recovery		S-5	SS	15	WOH/12 / 3 / 3	3	Advance casing to 8.5'
-5.5	Light tan LIMESTONE, some sand	10						Advance casing to 10.5' Advance casing to 13' Easy drilling Poor circulation
	Light tan LIMESTONE, little sand		S-6	SS	16	6 / 5 3 / 3	8	
-12.5		15						Advance casing to 18' Easy drilling Moderate to good circulation
	Light tan fine SAND		S-7	SS	17	6 / 7 5 / 7	12	
		20						Advance casing to 23' Easy drilling Good circulation
	Light tan to brown fine SAND		S-8	SS	18	7 / 7 6 / 8	13	
		25						Advance casing to 28' Easy drilling Good circulation
	Light brown with brown molting fine SAND		S-9	SS	7	3 2 / 2 / WOH/12	4	Sample went down to 33' witht he weight of hammer
		30						
	Light tan fine SAND		S-10	SS	21	2 2 / 21 / 20	23	
-30.0	Light gray LIMESTONE	35						Complete circulation loss at 35' Advance casing to 38' Easy drilling Good circulation
	Light gray LIMESTONE		S-11	SS	13	24 / 10 15 / 8	25	
		40						Advance casing to 43' Easy to moderate drilling

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LOG OF BORING **RB-1**

SHEET 2 OF 2

PROJECT	PROJECT NO.
Huizenga Park - Riverwalk Expansion	330101302
LOCATION	**ELEVATION AND DATUM**
Fort Lauderdale, FL	Approx. + 4 [ft. NAVD88]

ELEV. (ft)	SAMPLE DESCRIPTION	SYMBOL LOG	DEPTH SCALE	SAMPLE DATA: NUMBER	TYPE	RECOV. (in)	PENETR. RESIST BL/6in	N-VALUE BLOWS PER FT	REMARKS (DRILLING FLUID, DEPTH OF CASING, FLUID LOSS, DRILLING RESISTANCE, ETC.)
	Light gray to white LIMESTONE		45	S-12	SS	12	12 8 8 10	16	Advance casing to 48' Easy to moderate drilling
	Light gray to tan LIMESTONE		50	S-13	SS	16	30 15 26 15	41	Advance casing to 53' Moderate drilling
-47.5	Light gray fine SAND		55	S-14	SS	14	16 10 12 16	22	Advance casing to 58' Moderate drilling
-52.5	Light gray CEMENTED SAND AND SANDSTONE, some sand		60	S-15	SS	10	14 27 15 50/1	42	Advance casing to 63' Hard drilling
-57.5	Light gray CEMENTED SAND AND SHELL		65	S-16	SS	11	15 9 9 18	18	Advance casing to 68' Moderate drilling
-66.0	Gray CEMENTED SAND AND SHELL Boring terminated at 70'		70	S-17	SS	11	5 5 4 4	9	
			75						
			80						
			85						
			90						

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LOG OF BORING **RB-2**

SHEET 1 OF 2

PROJECT: Huizenga Park - Riverwalk Expansion		PROJECT NO.: 330101302	
LOCATION: Fort Lauderdale, FL		ELEVATION AND DATUM: Approx. + 4 [ft. NAVD88]	
DRILLING EQUIPMENT: CME-45		DATE STARTED: 6/2/22	DATE FINISHED: 6/3/22 / COMPLETION DEPTH: 80 ft.
SIZE AND TYPE OF BIT: 2 3/4" Casing Bit		NUMBER OF SAMPLES: DIST. 19 / UNDIST. / CORE	
CASING DIAMETER (in): 3 / CASING DEPTH(ft): 78		WATER LEVEL (ft.): FIRST ▽ 4.2 / COMPL. / 24 HR.	
SAMPLER: 2" OD Split Spoon		DRILLING FOREMAN: Alexander Milan	
SAMPLER HAMMER: Safety / WEIGHT(lbs): 140 / DROP(in): 30		INSPECTING ENGINEER: Gabriel Mishaan	

ELEV. (ft)	SAMPLE DESCRIPTION	SYMBOL LOG	DEPTH SCALE	SAMPLE DATA: NUMBER	TYPE	RECOV. (in)	PENETR. RESIST BL/6in	N-VALUE BLOWS PER FT	REMARKS (DRILLING FLUID, DEPTH OF CASING, FLUID LOSS, DRILLING RESISTANCE, ETC.)
+4.0	0.5' Concrete								Boring located 13' from seawall
	Light tan LIMEROCK [FILL]			S-1	SS	18	17 7 5 4	12	
+0.5	Light tan LIMEROCK and SAND, trace silt [FILL]			S-2	SS	15	4 2 2 2	4	
	Dark brown fine SAND, trace silt		5	S-3	SS	20	3 2 1 2	3	
	Brown to dark brown fine SAND, little silt, trace roots			S-4	SS	9	1 WOH/18	WOH/18	Introduce drilling fluid Advance casing to 6.5'
-4.5	Brown to dark brown fine SAND, little silt, trace roots			S-5	SS	22	2 2 3 2	5	Advance casing to 8.5'
	Light tan LIMESTONE, some sand		10						Advance casing to 10.5' Advance casing to 13' Easy drilling Good circulation
	Light tan LIMESTONE, some sand		15	S-6	SS	8	6 3 7 2	10	Advance casing to 18' Easy drilling Moderate to poor circulation
-12.5	Light tan fine SAND			S-7	SS	17	4 8 4 10	12	
			20						Advance casing to 23' Easy drilling Moderate circulation
	Light brown fine SAND			S-8	SS	19	6 10 7 10	17	
			25						Advance casing to 28' Easy drilling Poor circulation
	Brown fine SAND			S-9	SS	18	6 9 7 9	16	
			30						Advance casing to 33' Easy drilling Moderate to poor circulation
	Light tan fine SAND			S-10	SS	17	3 2 2 3	4	
	Light brownto light tan fine SAND		35						Advance casing to 38' Easy drilling Moderate to poor circulation Complete circulation loss at 38'
-32.5									
	Light gray LIMESTONE			S-11	SS	16	7 10 7 5	17	Complete circulation loss at 38'
			40						Advance casing to 43' Easy drilling

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LOG OF BORING **RB-2**

SHEET 2 OF 2

PROJECT	PROJECT NO.
Huizenga Park - Riverwalk Expansion	330101302
LOCATION	**ELEVATION AND DATUM**
Fort Lauderdale, FL	Approx. + 4 [ft. NAVD88]

ELEV. (ft)	SAMPLE DESCRIPTION	SYMBOL LOG	DEPTH SCALE	SAMPLE DATA: NUMBER	TYPE	RECOV. (in)	PENETR. RESIST BL/6in	N-VALUE BLOWS PER FT	REMARKS (DRILLING FLUID, DEPTH OF CASING, FLUID LOSS, DRILLING RESISTANCE, ETC.)
	Light gray LIMESTONE		45	S-12	SS	15	11 7 10 7	17	Advance casing to 48' Easy drilling
-42.5									
	Light gray LIMESTONE and SAND		50	S-13	SS	17	12 4 4 3	8	Advance casing to 53' Moderate drilling
-47.5									
	Light gray fine SAND, some cemented sand		55	S-14	SS	15	10 9 11 11	20	Advance casing to 58' Moderate drilling
-52.5									
	Light gray CEMENTED SAND AND SHELL, some sand		60	S-15	SS	9	16 16 20 50/3	36	Advance casing to 63' Moderate to hard drilling
	Light gray CEMENTED SAND AND SHELL		65	S-16	SS	13	15 10 9 11	19	Advance casing to 68' Moderate drilling Circulation return at 67'
	Light gray CEMENTED SAND AND SHELL		70	S-17	SS	15	15 12 10 11	22	Advance casing to 73' Easy to moderate drilling Poor circulation
-67.5									
	Light gray CEMENTED SAND AND SHELL, some sand		75	S-18	SS	13	4 9 9 10	18	Advance casing to 78' Easy to moderate drilling Poor to moderate circulation
-72.5									
	Light gray CEMENTED SAND AND SHELL		80	S-19	SS	16	40 31 42 35	73	
-76.0	Boring terminated at 80'								
			85						
			90						

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EXHIBIT D

Waiver of 1990 Visual Artists' Rights Act

WAIVER AND LICENSE

In connection with the donation of the Artwork "Ariela" ("Work") created by the Artist, the Artist recognizes the existence of moral rights of artists set forth in the Visual Artists' Rights Act of 1990, as amended, and as codified in Title 17 of United States Code (the "Visual Artists' Rights Act"). **TO THE EXTENT THE WORK IS PROTECTED BY THE VISUAL ARTISTS' RIGHTS ACT AND THE ARTIST IS ENTITLED TO PROTECTION THEREUNDER, THE ARTIST EXPRESSLY WAIVES ANY AND ALL RIGHTS ARISING UNDER THE VISUAL ARTISTS' RIGHTS ACT, AND ANY RIGHTS ARISING UNDER FEDERAL OR STATE LAW OR UNDER THE LAWS OF ANY OTHER COUNTRY THAT CONVEYS RIGHTS OF THE SAME NATURE AS THOSE CONVEYED UNDER THE VISUAL ARTISTS' RIGHTS ACT OR ANY OTHER TYPE OF MORAL RIGHT OR DROIT MORAL WITH RESPECT TO THE WORK FOR ANY AND ALL USES IN WHICH EITHER THE ATTRIBUTION OR THE INTEGRITY RIGHT MAY BE IMPLICATED INCLUDING, WITHOUT LIMITATION, THE REMOVAL, RELOCATION, DESTRUCTION, DISTORTION, MUTILATION OR OTHER MODIFICATION OF ALL OR ANY PORTION OF THE WORK AS DEEMED NECESSARY BY THE CITY. THE ARTIST EXPRESSLY RECOGNIZES AND ACKNOWLEDGES THAT THE NATURE OF THE WORK MAY SUBJECT THE WORK TO DESTRUCTION, DISTORTION, MUTILATION OR OTHER MODIFICATION BY REASON OF REMOVAL OR RELOCATION OF ALL OR ANY PORTION OF THE WORK.**

Artist has no outstanding claims and knows of no outstanding claims against the Artwork. Artist grants the City of Fort Lauderdale, Florida an irrevocable license to graphically reproduce (through photography, the internet or otherwise) the image of the Artwork for municipal (e.g. education, public information, promotion of the arts, etc.) purposes. Municipal purposes mean reproduction in exhibit catalogues, books, slides, photographs, postcards, the City's web sites, City promotional items, and calendars; in art magazines, art books and art and news sections of newspapers; in general books and magazines not primarily devoted to art but of an educational, historical or critical nature, slides and films not intended for mass audience; and television from stations operated for educational purpose or on programs for educational or informational purposes from all stations.

Artist

Regina Valdes Montalva, Authorized Representative
Manolo Valdes Studio, LLC