# CITY OF MIRAMAR PROPOSED CITY COMMISSION AGENDA ITEM

Meeting Date: November 5, 2018

Presenter's Name and Title: Eric Silva, Director, on behalf of Community and Economic

Development Department

Prepared By: Eric Silva and Richard Hughes, Community and Economic Development

Department

Temp. Reso. Number: 6853

Item Description: Temp. Reso. #6853, APPROVING THE COMMERCIAL REHABILITATION AGREEMENT AND CONSTRUCTION AGREEMENT FOR THE COMMERCIAL PROPERTY LOCATED AT 6927 MIRAMAR PARKWAY IN HISTORIC MIRAMAR; AUTHORIZING THE INTERIM CITY MANAGER TO EXECUTE THE AGREEMENTS (Community and Economic Development Director Eric Silva)

Consent 🗵	Resolution L	Ordinance 🗆	Quasi-Judiciai 🗆	Public Hearing L
Instructions	s for the Office	of the City Clerk	:	
provided as follow	vs: on in a and/or by sending	ad	in the ;	es, public notice for this item wa by the posting the property o property on
Special Voting Recrequires a	quirement – As required	by Sec, of the Cit (unanimous, 4/5ths etc.) v	y Code and/or Sec, Flori ote by the City Commission.	ida Statutes, approval of this iter
Fiscal Impa	ct: Yes ⊠	No □		

REMARKS: Funds in the amount of \$500,000 are available in account #001-41-401-515-000-604681

## Content:

- Agenda Item Memo from the Interim City Manager to City Commission
- Resolution TR 6853
- Exhibit(s)
  - Exhibit A: Commercial Rehabilitation Program Agreement
  - Exhibit B: Construction Agreement Between City, Owner and Contractor Project: 6927 Miramar Parkway
- Attachment(s)
  - Attachment 1: Proposed Rehabilitation Plan



# CITY OF MIRAMAR INTEROFFICE MEMORANDUM

TO:

Mayor, Vice Mayor, & City Commissioners

FROM:

Vernon E. Hargray, Interim City Manager Stop Fox UH

BY:

Eric Silva, Community and Economic Development Director

DATE:

October 30, 2018

RE:

Temp. Reso. No. 6853, approving the commercial rehabilitation agreement

and construction agreement for the commercial property located at 6927

Miramar Parkway in Historic Miramar

**RECOMMENDATION:** The Interim City Manager recommends approval of Temp. Reso. 6853, approving the commercial rehabilitation agreement and construction agreement for the commercial property located at 6927 Miramar Parkway in Historic Miramar and authorizing the Interim City Manager to execute the Agreements.

<u>ISSUE:</u> The applicant was awarded grant funds to rehabilitate the commercial property located at 6927 Miramar Parkway. Proposed renovations for the property include a covered walkway, resurfacing and restriping of the parking lot, ADA-compliant parking spaces, landscaping, new light poles, repainting, new windows and doors, and a dumpster enclosure.

BACKGROUND: In 2014, \$150,000 was budgeted for the rehabilitation of this property and the adjacent shopping center as part of an initiative to assist commercial property owners who do not qualify for the commercial rehabilitation program using Community Development Block Grant ("CDBG") funds. It was also intended to complement the nearby bandshell and Miramar Parkway streetscape improvements. Similar to the CDBG funded program, the initiative would include an owner's contribution to leverage the City's money. Following submittal of an application by the property owner, RFR Rental LLC, staff received a construction estimate that exceeded \$150,000 and which would place a greater financial burden on the property owner, who had already paid for a needed re-roof.

As a result, on September 17, 2018, the City Commission increased the allocation of funding to \$500,000, as well as the construction design for the improvements, via Resolution 18-181.

Consistent with Resolution 18-181, the proposed Commercial Rehabilitation Program Agreement (Exhibit A) includes the following:

- \$500,000 in City funding;
- A fifteen year grant with recapture that decreases by approximately 6.67% each year:
- Owner funding requirement of a minimum of 25% of the total project cost; and
- Twelve months to complete project.

The total cost for the work scope described in Section 5 of the Agreement is \$698,459.53. The City will be funding \$500,000 (72%) and the property owner will be funding \$198,459.53 (28%) of the total cost, this includes costs associated with the roof repair, architectural/engineering construction management and estimated permit fees. Exhibit D of the Commercial Rehabilitation Program Agreement contains the lien terms for the City funding.

The Construction Agreement Between City, Owner, and Contractor Project: 6927 Miramar Parkway (Exhibit B) describes the obligations of the City, Owner, and Contractor (Cosugas LLC). It also includes a one year project construction completion timeframe, payment terms and procedures for any changes to the scope of work. The total cost for this Agreement is \$586,308.53, which is \$112,151 less than the Commercial Rehabilitation Program Agreement. This difference is attributed to the costs associated with the roof repair, architectural/engineering construction management and estimated permit fees.

Temp. Reso. No.6853 10/24/18 10/29/18

# CITY OF MIRAMAR MIRAMAR, FLORIDA

N NO.
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A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF MIRAMAR, FLORIDA, APPROVING THE COMMERCIAL REHABILITATION AGREEMENT AND CONSTRUCTION AGREEMENT FOR THE COMMERCIAL PROPERTY LOCATED AT 6927 MIRAMAR PARKWAY IN HISTORIC MIRAMAR; AUTHORIZING THE INTERIM CITY MANAGER TO EXECUTE THE AGREEMENTS; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City's historic area continues to be in need of revitalization through economic development initiatives, programs, and projects; and

WHEREAS, the City has a commercial rehabilitation program that is funded by Community Development Block Grants ("CDBG") that can only be used in a specific geographic area within the historic area; and

WHEREAS, the City desires to support commercial revitalization of properties in the historic area that are located outside of the CDBG eligible area; and

WHEREAS, the City has allocated funding for the purpose of rehabilitating commercial properties in the historic area that are outside of the CDBG eligible area; and

WHEREAS, the owner of the property located at 6927 Miramar Parkway, RFR Rental LLC, has applied to the City to use that funding source for commercial rehabilitation; and

Reso.	No.		
			_

WHEREAS, the City Commission has awarded \$500,000 to 6927 Miramar Parkway through Resolution 18-181 for commercial rehabilitation; and

WHEREAS, a Commercial Rehabilitation Program Agreement attached hereto as Exhibit "A," has been prepared and includes but is not limited to the following key terms: up to \$500,000 in City funding, fifteen year grant recapture provision that decreases by approximately 6.67% each year, owner funding requirement of a minimum of 25% of the total project cost; and a twelve month project completion timeframe; and

WHEREAS, the City has received construction bids for the project and the firm Cosugas LLC, was the lowest responsive bidder and the City desires to enter into a Construction Agreement Between City, Owner and Contractor Project: 6927 Miramar Parkway attached hereto as Exhibit "B"; and

WHEREAS, the City Commission deems it to be in the best interest of the citizens and residents of the City to support the revitalization of the historic area through commercial rehabilitation projects and approve the Commercial Rehabilitation Program Agreement attached hereto as Exhibit "A" and Construction Agreement Between City, Owner and Contractor Project: 6927 Miramar Parkway attached hereto as Exhibit "B".

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF MIRAMAR, FLORIDA AS FOLLOWS:

Section 1: That the foregoing "WHEREAS" clauses are ratified and confirmed as being true and correct and are made a specific part of this Resolution.

Temp. Reso. No. 6853 10/24/18 10/29/18

<u>Section 2</u>: That it approves the Commercial Rehabilitation Program Agreement, attached hereto as Exhibit "A", and the Construction Agreement Between City, Owner, and Contractor Project: 6927 Miramar Parkway, attached hereto as Exhibit "B."

Section 3: That the City Manager is authorized to execute the Commercial Rehabilitation Program Agreement, attached hereto as Exhibit "A", and the Construction Agreement Between City, Owner, and Contractor Project: 6927 Miramar Parkway, attached hereto as Exhibit "B," together with any non-substantive changes the Interim City Manager deems appropriate and approved as to form and legal sufficiency by the City Attorney.

<u>Section 4:</u> That the appropriate City officials are authorized to do all things necessary and expedient to carry out the aims of this Resolution.

Temp. Reso. No. 6853 10/24/18 10/29/18

Section 5: That this Resolution	n shall take effect immediately upon ado	ption.
PASSED AND ADOPTED this	day of,	
	Mayor, Wayne M. Messam	
	Mayor, Wayne M. Messani	
	Vice Mayor, Yvette Colbourne	
ATTEST:		
City Clerk, Denise A. Gibbs	_	
I HEREBY CERTIFY that I have approve this RESOLUTION as to form:	ved	
City Attorney Weiss Serota Helfman Cole & Bierman, P. L.		
	Requested by Administration Commissioner Winston F. Barnes Commissioner Maxwell B. Chambers Vice Mayor Yvette Colbourne Commissioner Darline B. Riggs Mayor Wayne M. Messam	Voted
Reso. No	4	

### Exhibit A

# **Commercial Rehabilitation Program Agreement**

This Agreement is enter	red into this	_ day of	2018, t	etween the
CITY OF MIRAMAR, a Flo	rida municipal corpo	oration("City"), a	and RFR	RENTAL,
LLC, a Florida limited liability	company ("Grante	e").		

#### RECITALS

**WHEREAS**, the City has established a Commercial Rehabilitation Program ("**Program**"), pursuant to which the City awards grant funds to local businesses to improve their physical facilities in order to advance the goals established in the Miramar Economic Development Fund/Initiative; and

**WHEREAS**, the City has established a grant fund ("**Program Fund**") to be divided among qualified businesses and commercial property owners seeking financial assistance through the Program; and

**WHEREAS**, the Grantee has applied to the City for an allocation of funds from the Program Fund for the rehabilitation of the improved real property located at 6927 Miramar Parkway (the "**Project**"); and

**WHEREAS**, the City has evaluated the Grantee's application and desires to award the Grantee a portion of the Program Fund for completion of the Project; and

**WHEREAS**, on September 17, 2018, the City Commission, through Resolution No. 18-181, awarded Grantee up to \$500,000 of the Program Fund for completion of the Project.

**NOW, THEREFORE**, in consideration of the mutual covenants, promises and representations contained herein, the parties hereto agree as follows:

- 1. **Amount of Grant and Limitation of Costs**. The amount awarded to the Grantee out of the Program Fund shall not exceed Five Hundred Thousand Dollars (\$500,000) (the "**Award**"). The City of Miramar will disburse up to 75% of the Project costs for the Rehabilitation improvements as described in Section 6 for the Grantee's business. The total grant amount shall not exceed \$500,000. The City's financial obligation for completion of the Project shall be limited to the amount of the Award. Grantee shall be responsible for all costs associated with the Project and with Grantee's operations which exceed the amount of the Award, unless otherwise specified in writing by the City.
- 2. **Purpose.** The purpose of the Award is to provide for improvements for the commercial property located at 6927 Miramar Parkway, Miramar, Florida, with Broward County property tax identification number 5141-26-08-0012 (the

"**Property**"). A copy of the deed conveying the Property to Grantee is attached as **Exhibit A**.

- 3. **Term**. The term of this Agreement shall be one year, commencing upon the date the Agreement has been signed by both parties ("**Term**"). In the event that Grantee does not complete the Project during the Term, this Agreement shall terminate, the Award shall be terminated, and Grantee shall not be entitled to any undisbursed amount of the Award. This Agreement and the Award may be terminated at any time by the City for cause. In the event the City elects to terminate this Agreement for cause, the City shall have no further obligations to the Grantee.
- 4. **Project Plans and Elevations**. Grantee is responsible for the design and plan of the Project. All plans and elevations for the Project must meet with the approval of the Building Division and the Planning and Zoning Division. It is the responsibility of the Grantee to hire a properly licensed construction contractor and to obtain all required building permits.

# 5. Work Scope.

- a. Provide new covered walkway along the front of the building to include parapet wall for concealing roof top equipment.
- b. Provide new impact resistant storefront windows and doors at front of building.
- c. Provide electrical lighting at storefront underneath covered walkway ceiling and building signage.
- d. Repair or replace and upgrade site drainage in North (rear) parking lot as indicated.
- e. Provide new site drainage in South (front) parking.
- f. Re-stripe all the parking lot spaces.
- g. Provide ADA curb ramps to the South and North parking lots, and strip crosswalk as indicated.
- h. Patch, repair or re-stucco areas of the South (front) façade where fixtures and electrical conduits had been remove.
- i. Re-paint South and West facades to match the existing adjacent building.
- j. Provide new dumpster to the North (rear) of the property as indicated.
- k. Repair / Re-surface the asphalt pavement to the South and North Parking areas as indicated. Refer to the civil plans, protect existing generator and fence enclosure.
- 1. Re-stripe parking lot to the South and North as indicated.
- m. Provide new site lighting at the South and North parking areas as indicated; refer to the electrical site plan.
- n. Provide landscape and irrigation within all parking islands, at new dumpster and within the landscape strip adjacent to the South parking spaces.
- o. Relocate existing wall-mounted camera to the underside of new canopy and affix to the wall above same tenant entryway.

6. **Eligible Project Expenses.** The total cost of the Project shall be \$698,459.53 ("**Project Cost**"), which amount includes the following (**Exhibit B**):

Description	Cost
All services described in the Contractor's proposal minus	
Item #52.	\$586,308.53
Architectural/Engineering construction management	\$23,500.00
Roof repair	\$65,000.00
Estimated City and County permit fees	\$23,651.00
Total	\$ 698,459.53

- 7. **Completion of the Project.** The Project will be considered completed when the Grantee has obtained a Certificate of Completion for the Project or upon final inspection by the Building Division and payment of Contractor's final invoice for the Project, evidencing Grantee's approval of the Project.
- 8. **Proof of Project Funding.** Prior to commencement of construction, the Grantee shall present the City with proof that Grantee has available at least 25% of the Project cost as evidenced by one or more of the following: personal checking account, savings account, credit union account, stocks, or any other funding sources acceptable to the City. The Grantee acknowledges and agrees that any Project costs in excess of the amount of the Award shall be the Grantee's responsibility.

Description	City's Responsibility (75%) (Not to exceed \$500,000)	Owner's Responsibility (25%)
<b>Total project cost (\$698,459.53)</b>	\$523,844.65	\$174,614.88
City grant not to exceed \$500,000	-\$23,844.65	\$23,844.65
Owner paid Architectural/Engineering construction management		-\$23,500.00
Owner paid Roof Repair		-\$65,000.00
Revised Total	\$500,000.00	\$109,959.53

Owner to provide proof of project funding of \$109,959.53 to complete payment on the owner's responsibility of 25% of the total project cost.

9. **Disbursement of Grant Funds.** The Award will be disbursed by the City to the Contractor after the Grantee's portion of the funding for the Project has been disbursed to the Contractor. Prior to the disbursement of the Award, Grantee shall submit to the City the Contractor's invoices marked as "Paid," evidencing the amounts paid by the Grantee. Only bona fide invoices for materials that have been installed or invoices from the Contractor for work completed will be eligible

for reimbursement. Eligible Program expenses incurred prior to termination of this Agreement will be reimbursed if the Grantee's proper request for reimbursement is received within 10 days after Grantee's receipt of the City's notice of termination. However, if the Agreement is terminated by the City for cause pursuant to Section 14 – Termination, no request for payment after such termination will be reimbursed.

- 10. **Construction Contract.** Grantee shall provide City with a copy of an executed construction contract with a general contractor licensed in the State of Florida. In addition, Grantee shall also provide the City with evidence that Grantee has obtained three estimates for the Project.
- 11. **Lien Terms and Agreement.** As consideration for the Award given by the City of Miramar, which shall not accrue interest, as specified in the Promissory Note attached hereto and incorporated herein as **Exhibit C**, Grantee shall not sell, convey or otherwise dispose of the Property for a period of 15 years after the execution of the Lien Terms and Agreement attached as **Exhibit D**. If Grantee sells, conveys, or otherwise disposes of the Property within the 15 year period, Grantee shall be subject to the recapture provision provided for in the Lien Terms and Agreement, attached as **Exhibit D**.
- 12. **Expiration of Award.** The Award will expire 12 months from the date the first building permit is issued for the Project. No disbursement of funds will be made after the expiration date, unless the City agrees in writing to an extension as set forth in Section 17.
- 13. **Conditions and Covenants.** The Grantee shall abide by all of the stipulations, conditions, and covenants of this Agreement; shall duly pay all required property taxes, assessments, and insurance premiums; and shall keep the Property in good condition.
- 14. **Termination.** The City may terminate this Agreement and the Award at any time, either for cause, upon written notice to the Grantee. In the event the City elects to terminate this Agreement for cause, the City shall have no further obligations to the Grantee. Causes for termination include, but are not limited to: failure by Grantee to cooperate in the administration of this Agreement; misrepresentation of any facts deemed by the City to be material to this Agreement or to the Commercial Rehabilitation Program; or a significant increase in the Project Cost.
- 15. **Indemnification.** The Grantee shall defend, indemnify, and hold harmless the City, and its officers, agents and employees, from and against any and all demands, claims, losses, suits, liabilities, causes of action, judgments, damages, statutory fines and penalties, and attorneys' fees (collectively referred to as **"Losses"**) arising out of, related to, or in any way connected with any performance, errors, acts, or omissions under any provision of this Agreement by

one or more of the following parties: Grantee; Grantee's employees, officers, agents or contractors; Contractor; and Contractor's employees, officers, agents, or subcontractors. Losses shall include but not be limited to, liabilities arising from contracts between the City and the Contractor made pursuant to this Agreement, except to the extent that the Losses are caused solely by the negligent act or omission of the City or its officers, agents or employees.

- 16. **Laws and Regulations.** Grantee acknowledges and agrees that the Award will be used for the sole purpose of making certain improvements to the Property as described herein Section 5 Work Scope. Grantee agrees to and shall abide by all applicable federal, state, and local laws, requirements, and regulations.
- 17. **Notice to Proceed.** City shall issue a Notice to Proceed to Grantee and Grantee's Contractor at the time the building permit is issued for the Project. Grantee acknowledges and agrees that the Project must be completed within 12 months from the effective date of this Agreement, unless the City agrees in writing to a written notice of an extension.
- 18. **Governing Law and Venue.** This Agreement shall be governed by and construed in accordance with the laws of the State of Florida. Venue for any action arising out of this Agreement shall be in Broward County, Florida.
- 19. **Notices.** All notices or other communications which must or may be given pursuant to this Agreement must be in writing and must be delivered by either hand delivery with a receipt evidencing the delivery, or by certified mail, return receipt requested, addressed to the party to receive notice at the address indicated below. Notice shall be deemed given on the date of delivery or refusal of delivery. Either party may change its address for notice by sending notice in accordance with this Agreement.

# Notices to the City shall be sent to:

City of Miramar 2200 Civic Center Place Miramar, FL 33025 Attn: Eric Silva, Director, Community and Economic Development Department

### With a copy to:

Weiss Serota Helfman Cole & Bierman, P.L. 200 E. Broward Boulevard, Suite 1900 Fort Lauderdale, FL 33301 Attention: Jamie A. Cole, Esq.

#### Notices to Grantee shall be sent to:

RFR Rental, LLC 6927 Miramar Parkway Miramar, Florida Attention: Roy A. Maynard, Manager

- 20. **Binding Effect.** This Agreement shall be binding upon, and the benefits thereof shall inure to, the respective parties hereto, their legal representatives, executors, administrators, successors and permitted assigns.
- 21. **Amendments and Modification.** No amendments or modifications of this Agreement will be valid unless in writing, approved by the City Commission, and signed by each of the parties to the Agreement.
- 22. **Merger.** This Agreement and its attachments constitute the entire agreement between the parties and supersedes all prior negotiations and oral understandings between the parties.
- 23. **No Assignment.** Grantee shall not assign this Agreement without the prior written consent of the City.
- 24. **Severability.** Any provision in this Agreement that is prohibited or unenforceable under Florida or federal law shall be ineffective to the extent of such prohibition or unenforceability, without invalidating the remaining provisions hereof.
- 25. **No Waiver.** Failure by either party to enforce any provision of this Agreement shall not constitute a waiver of that provision, nor shall the failure to enforce a provision effect the enforceability of that provision or the remainder of this Agreement.
- 26. Attorney's Fees. Should City successfully bring any cause of action against Grantee, or successfully defend against any suit brought by Grantee, arising out of or in connection with this Agreement, Grantee agrees to pay all reasonable attorneys' fees as well as costs incurred by the City in bringing or defending such an action, through and including all appeals. Should Grantee prevail in such action the City agrees to pay all reasonable attorneys' fees as well as costs incurred by Grantee in bringing or defending such action, through and including all appeals.
- 27. **Binding Authority.** Each person signing this Agreement on behalf of a party warrants that he or she has full legal power and authority to execute this Agreement on behalf of the party for whom he or she is signing, and to bind and obligate such party with respect to all provisions contained in this Agreement.

- 28. **Conflict.** In the event of a conflict between the terms of this Agreement and any terms or conditions contained in any attached documents, the terms in this Agreement shall prevail.
- 29. **Survival of Provisions.** Any terms or conditions of this Agreement that require acts beyond the date of termination of this Agreement shall survive the termination of this Agreement and shall remain in full force and effect and shall be enforceable by either party unless and until the terms or conditions are completed.
- 30. **Grantee's Legal Counsel.** Grantee is encouraged to seek the advice of legal counsel prior to entering into this Agreement.
- 31. **Public Disclosure.** Information provided by the Grantee may be subject to public disclosure pursuant to Chapter 119, Florida Statutes.
- 32. **Prohibition Against Contingent Fees.** The Grantee warrants that it has not employed or retained any company or person to solicit or secure this Agreement, and that it has not paid or agreed to pay any individual, company, corporation, or firm any fee, commission, percentage, gift, or any other consideration, contingent upon or resulting from grant of the Award or the making of this Agreement.
- Warranties. Grantee represents and warrants that Grantee is free to enter into the terms of this Agreement and that Grantee has no obligations to any third party or otherwise that are inconsistent with any of the provisions of this Agreement.

**IN WITNESS WHEREOF**, the parties hereto have signed this Agreement as of the date set forth above.

[SIGNATURE BLOCKS ON FOLLOWING PAGES]

	RFR RENTAL, LLC, a Florida limited liability company
	By:Roy A. Maynard, Manager
ACKNO	WLEDGMENT
STATE OF FLORIDA COUNTY OF BROWARD	
, 2018, by Roy A.	Maynard, as Manager of RFR Rental, LLC, a nalf of the company. He is personally known to as identification.
	Notary Public, State of Florida
[SEAL]	

**GRANTEE:** 

[CITY SIGNATURE BLOCK ON NEXT PAGE]

# CITY ATTEST: CITY OF MIRAMAR By: Vernon E. Hargray, Interim City Manager This day \_\_\_\_of \_\_\_\_\_, 2018. APPROVED AS TO FORM AND LEGAL SUFFICIENCY FOR THE USE OF AND RELIANCE BY THE CITY OF MIRAMAR ONLY: City Attorney

Weiss Serota Helfman Cole

& Bierman, P.L.

# Exhibit A Copy of Deed to the Property

# **Exhibit B**

# Contractor's Proposal Architectural/Engineering Fees Roof Repair Estimated City and County Permit Fees

# **Exhibit C**

**Promissory Note** 

# **Exhibit D**Lien Terms and Agreement

CFN # 102784034, OR BK 34864 Page 573, Page 1 of 4, Recorded 04/02/2003 at 12:40 PM, Broward County Commission, Doc. D \$0.70 Deputy Clerk 1922

# Exhibit A

Prepared/return to: David Feldheim, Esq. 499 N.W. 70th Ave., Ste.119 Plantation, FL 33317

Property Appraiser's Parcel 514126080012

# QUIT-CLAIM DEED

THIS QUIT-CLAIM DEED, is executed this day of Morch, 2003, by B & M BAKERY AND WEST INDIAN GROCERY, INC., a Florida corporation, ROY ANTHONY MAYNARD and ALTHEA MAYNARD, husband and wife, and PAULINE ANN MAYNARD, a single woman, hereinafter referred to as "First Party", whose address is 6969 Miramar Parkway, Miramar, FL 33023, to RFR RENTAL LLC, a Florida limited liability company, whose address is 6969 Miramar Parkway, Miramar, FL 33023, hereinafter referred to as "Second Party":

**WITNESSETH**, that the First Party, for and in consideration of the sum of \$1.00 in hand paid by the said Second Party, the receipt whereof is hereby acknowledged, does hereby remise, release and quit-claim unto the Second Party, all right, title, interest, and claim which the First Party has in and to the following described lot, piece or parcel of land, situate, lying and being in the County of Broward, State of Florida, to wit:

## SEE EXHIBIT "A"

**TO HAVE AND HOLD** the same, together with all and singular the appurtenances thereunto, of all interest, equity and claim whatsoever the First Party may have, either in law or equity, for the proper use, benefit and behalf of the Second Party forever.

**IN WITNESS WHEREOF,** the First Party has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in presence of:

Witness Name: AND 18 S CARKE

Witness Name DERRYL DENBRIGH

B & M BAKERY AND WEST INDIAN GROCERY, INC.

Roy Maynard, President

State of Florida ) County of Broward )	
The foregoing instrument was acknowledged by me this 25% of President of B & M BAKERY AND WEST INDIAN GROCERY, INCIDENTIFICATION and who did not take an oath.	day of <u>Aprolf</u> , 2003 by: Roy Maynard, as C., who has produced resident troop as
Witness Name: CARLY DENOBRIGA  Witness Name: DARRY DENOBRIGA	OFFICIAL NOTARY SEAL ROCKLYN M BURGESS NOTARY PUBLIC STATE OF FLORIDA COMMISSION NO. CC957368 MY COMMISSION EXP. JULY 27,2004  Roy Maybard
State of Florida ) County of Broward )  The foregoing instrument was acknowledged by me this 25th da who has produced the sum of the	ay of <i>Hanc H</i> , 2003 by: Roy Maynard,
Witness Name: DARZYL DEMORE GA	OFFICIAL NOTARYSEAL ROCKLYN M-BURGESS NOTARY PUBLIC STATE OF FLORIDA COMMISSION NO. CC957368 MY COMMISSION EXP. IULY 27,2004  Althea Maynard
State of Florida) County of Broward)	
Notary Public  State of Florida	y of Marc II , 2003 by: Althea Maynard, d who did not take an oath.  CFFCIAL NOTAKY SEAL ROCKLYN M BURGESS NOTARY PUBLIC STATE OF FLORIDA COMMISSION NO. CC957368

Witness Name: CARIOS CLAR

Pauline Ann Maynard

Witness Name

1

State of Florida )
County of Broward )

The foregoing Instrument was acknowledged by me this 25th day of MARCH 2003 by: Pauline Ann Maynard, who has produced as identification and who did not take an oath.

KGENV (SEAL)

Nofary Public State of Florida

My Commission Expires:

OFFICIAL NOTARY SEAL
ROCKLYN M BURGESS
NOTARY PUBLIC STATE OF FLORIDA
COMMISSION NO. CC957368
MYCOMMISSION EXP. JULY 27,2004

#### EXHIBIT "A"

That portion of Block 1, of MIRAMAR BUSINESS DISTRICTS as recorded in Plat Book 44, Page 7, of the Public Records of Broward County, Florida, described as follows:

Beginning at a point on the West line of said Block 1, located 379 feet north of the SW corner of said Block 1; thence, run easterly perpendicular to said west line 138.97 feet; thence, run northerly parallel with said west line 50.88 feet; thence, run westerly parallel with and 44 feet south of the south boundary of MIRAMAR SECTION 17, as recorded in Plat Book 56, Page 49, of the Public Records of Broward County, Florida, a distance of 138.98 feet to a point on said west line; thence, run southerly 48.67 feet to the point of beginning.

The North 160 feet of the South 379 feet of the West 138.97 feet of Block 1, MIRAMAR BUSINESS DISTRICTS as recorded in Plat Book 44, Page 7 of the Public Records of Broward County, Florida.

That portion of Block 1 of MIRAMAR BUSINESS DISTRICTS as recorded in Plat Book 44, Page 7 of the Public Records of Broward County, Florida, described as follows:

Beginning at a point on the south boundary of MIRAMAR SECTION 17 as recorded in Plat Book 56, Page 49 of the Public Records of Broward County, Florida, located 138.98 feet east of the west line of said Block 1; thence, run westerly along said south boundary line 114.23 feet to a point of curvature; thence, southeasterly along a curve to the left having a radius of 25 feet and a central angle of 78°27'38" an arc distance of 34.23 feet to a point; thence, easterly parallel with and 20 feet south of the south boundary of MIRAMAR SECTION 17, a distance of 138.52 feet; thence, northerly parallel with the west line of said Block 1 a distance of 20 feet to the point of beginning.

The North 10 feet of the South 219 feet of the West 138.97 feet of Block 1, of MIRAMAR BUSINESS DISTRICTS, as recorded in Plat Book 44, Page 7, of the Public Records of Broward County, Florida.

The North 10 feet of the South 209 feet of the West 138.97 feet of Block 1, of MIRAMAR BUSINESS DISTRICTS, as recorded in Plat Book 44, Page 7, of the Public Records of Broward County, Florida.

The North 20 feet of the South 173 feet of the West 138.97 feet of Block 1, of MIRAMAR BUSINESS DISTRICTS, as recorded in Plat Book 44, Page 7, of the Public Records of Broward County, Florida.

TOGETHER WITH a permissive right to construct and maintain a fence on the following: The North 3 feet of the South 153 feet of the West 138.97 feet of Block 1, of MIARAMAR BUSINESS DISTRICTS, as recorded in Plat Book 4, Page 7, of the Public Records of Broward County, Florida.

TOGETHER WITH a non-exclusive right of ingress and egress over:

The North 26 feet of the South 199 feet of the West 138.97 feet of Block 1, of MIRAMAR BUSINESS DISTRICTS, as recorded in Plat Book 44, Page 7, of the Public Records of Broward County, Florida.

That portion of Block 1, of MIRAMAR BUSINESS DISTRICTS as recorded in Plat Book 44, Page 7, of the Public Records of Broward County, Florida, described as follows:

Beginning at a point on the West line of said Block 1, located 427.67 feet north of the SW corner of said Block 1; thence, run north along the west line of said Block 1 a distance of 19.25 feet to a point of curvature; thence, northeasterly along a curve to the right having a radius of 25 feet and a central angle of 10°57'26" an arc distance of 4.78 feet; thence, easterly parallel with and 20 feet south of the south boundary of MIRAMAR SECTION 17 as recorded in Plat Book 56, Page 49 of the Public Records of Broward County, Florida, a distance of 138.52 feet; thence, southerly parallel with the west line of said Block 1 a distance of 24 feet; thence, westerly 138.98 feet to the

Α	В	С	D	Е	F		<del>}</del>	Н	1
			WORK (	COMPLETED	MATERIALS	TOTAL			-
ITEM NO	DESCRIPTION OF WORK	SCHEDULED VALUE	FROM PREVIOUS	THIS PERIOD	PRESENTLY STORED	COMPLETED AND STORED	%	BALANCE TO	RETAINAGE (IF VARIABLE
INO		VALUE	APPLICATION	THIS PERIOD	(NOT IN	TO DATE	(G / C)	FINISH	RATE)
			(D + E)		D OR E)	(D+E+F)	` ,	(C-G)	,
١,	GENERAL REQUIREMENTS:	0.000.44	0.00	0.00	0.00	0.00	00/	0000 44	0.00
1 2	Trailer, Toilets, etc Dumpsters	2,622.11 2,873.54	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0% 0%	2622.11 2873.54	0.00 0.00
3	Silt Fence & Other Bariers	598.65	0.00	0.00	0.00	0.00	0%	598.65	0.00
	Rough / Final Clean	1,424.80	0.00	0.00	0.00	0.00	0%	1424.80	0.00
5 6	Surveying & Layout MOT	7,782.51 1,915.69	0.00	0.00	0.00	0.00 0.00	0% 0%	7782.51 1915.69	0.00 0.00
7	General Conditions	37,000.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00	0% 0%	37000.00	0.00
. 8	General Supervision	14,400.00	0.00	0.00	0.00				0.00
9	SITEWORK:			i i		1	i i	1	
10	Demolition	13,338.02	0.00	0.00	0.00	0.00	0%	13338.02	0.00
11	Testing	1,317.04	0.00	0.00	0.00	0.00	0%	1317.04	0.00
	Paving, Patching/Repair Asphalt &								
12 13	Reseal (North & South Lot)	104,644.77 14,607.16	0.00	0.00	0.00	0.00 0.00	0% 0%	104644.77 14607.16	0.00 0.00
14	Parking Lot Striping/Marking/Signage Sidewalks & Ramps	8,990.77	0.00 0.00	0.00 0.00	0.00 0.00	0.00	0% 0%	8990.77	0.00
15	New Dumpster Enclosure	22,010.12	0.00	0.00	0.00	0.00	0%	22010.12	0.00
16	New Drainage North & South Lot	67,685.05	0.00	0.00	0.00	0.00	0%	67685.05	0.00
17	Curbs	5,507.62	0.00	0.00	0.00	0.00	0%	5507.62	0.00
18 19	Wheel Stops Landscape	5,172.37 16,622.24	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0% 0%	5172.37 16622.24	0.00 0.00
19		10,022.24	0.00	0.00	0.00	I 0.00	0 /6	10022.24	0.00
	BUILDING:								
20	Demolition	5,028.70	0.00	0.00	0.00	0.00	0%	5028.70	0.00
21 22	Testing & Inspections Temporary Wall	1,197.31 6,992.28	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0% 0%	1197.31 6992.28	0.00 0.00
23	Termite Protection	598.65	0.00	0.00	0.00	0.00	0%	598.65	0.00
24	Structural Steel & Connections	962.64	0.00	0.00	0.00	0.00	0%	962.64	0.00
25	Roof Framing	10,827.26	0.00	0.00	0.00	0.00	0%	10827.26	0.00
26	Sheathing	14,407.21	0.00	0.00	0.00	0.00	0%	14407.21	0.00
27 28	Roofing Concrete Slab	11,493.92 1,077.58	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0% 0%	11493.92 0.00	0.00 0.00
29	Concrete Footing/Foundation	5,914.70	0.00	0.00	0.00	0.00	0%	5914.70	0.00
30	Concrete Columns	9,221.55	0.00	0.00	0.00	0.00	0%	9221.55	0.00
31	8" Block	11,363.42	0.00	0.00	0.00	0.00	0%	11363.42	0.00
32 33	Steel Reinforcing Concrete Bond Beam/Beam	2,993.27 10,410.36	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0% 0%	2993.27 10410.36	0.00 0.00
34	Stucco	18,937.43	0.00	0.00	0.00	0.00	0%	18937.43	0.00
35	Drywall	1,065.60	0.00	0.00	0.00	0.00	0%	1065.60	0.00
36	Insulation	323.27	0.00	0.00	0.00	0.00	0%	323.27	0.00
37	Metal Furring & Stud Framing	538.79	0.00	0.00	0.00	0.00	0%	538.79	0.00
38	Windows (7) Storefront Doors with Transom above	28,453.68	0.00	0.00	0.00	0.00	0%	28453.68	0.00
39	(7)	23,170.34	0.00	0.00	0.00	0.00	0%	23170.34	0.00
40	Paint Exterior (South & West Face)	8,061.94	0.00	0.00	0.00	0.00	0%	8061.94	0.00
	Paint Interior New Drywall	532.80	0.00	0.00	0.00	0.00	0%	532.80	0.00
	Stucco Reveal Address Signs (5)	502.87 1,077.58	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0% 0%	502.87 1077.58	0.00 0.00
43	Address Signs (3)	1,077.38	0.00	0.00	0.00	0.00	U-76	1077.38	0.00
1	ELECTRICAL:								
44	Electrical Labor	8,800.22	0.00	0.00	0.00	0.00	0%	8800.22	0.00
45 46	Light Poles & Fixtures Light Fixtures under Canopy	37,834.95 8,620.62	0.00 0.00	0.00 0.00	0.00	0.00 0.00	0% 0%	37834.95 0.00	0.00 0.00
	Light Fixtures for Signs	1,645.70	0.00	0.00	0.00	0.00	0%	1645.70	0.00
48	Wall Mounted Light Fixtures	8,021.97	0.00	0.00	0.00	0.00	0%	0.00	0.00
49	Future Wall Sign J Boxes (5)	1,197.31	0.00	0.00	0.00	0.00	0%	1197.31	0.00
	8" Roof Drains w/ 6" Pipes Built-Up Roof System	5,028.22 11,493.92	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0% 0%	5028.22 11493.92	0.00 0.00
1 31	pair op nooi oystem	11,490.92	0.00	0.00	0.00	0.00	0 /6	11433.32	0.00
	OTHER:					-		-	
	Alternate for Insulated Storefront								
52	Windows & Doors (7) w/ Transom	12,691.47	0.00	0.00	0.00	0.00	0%	12691.47	0.00
	1								
ı									
	Original Contract S	500,000,00	0.00	0.00	0.00	0.00	00/	E04 000	0.00
	Original Contract Sum =	599,000.00	0.00	0.00	0.00	0.00	0%	581,280	0.00



# Colette Satchell & Associates, Inc. Architecture

# **INVOICE FOR ARCHITECTURAL SERVICES**

PROJECT:

Building Façade and Parking Lot Improvement

DATE:

Sept 27, 2018

INV #:

7 B

ATTN:

RFR Rental, LLC

ATTN: Mr. Roy Maynard 6927 Miramar Parkway Miramar, FL 33027

In accordance with your agreement, the amount shown below is presently due and should be remitted within fifteen (15) days of invoice date.

Contract Amount:

\$23,500.00

	FEE	% COMPLETE	AMOUNT EARNED	PRIOR INVOICE	AMOUNT DUE
Retainer	\$5,000.00	100%	\$5,000.00	\$0.00	
Preliminary Design/ Design Development	\$8,000.00	100%	\$8,000.00	\$8,000.00	
Construction Documents Permitting Bidding/Negotiation Constr. Administration	\$8,000.00 \$2,500.00	100%	\$8,000.00	\$8,000.00	\$4,000.00
Const. Administration	\$23,500.00				

### **TOTAL DUE THIS INVOICE**

\$4,000.00

**Note:** A payment in the amount of \$400 cash was paid towards the balance for the Construction documents on 09/28/18. The remaining balance is in the amount of \$0.

All comments from the Building Department's review shall be addressed at no additional cost, for all items other than Building Code changes, which may occur after the completion of the Construction Documents. The Architect shall provide to the Owner two (2) copies of the drawings upon the completion of each phase. The cost of additional copies of the plans other than specified herein is not included. Any additional services as may be required will be performed on an hourly basis as per the following rates:

Architect \$150.00 per hour Engineer \$150.00 per hour Draftsperson \$65.00 per hour

Services not included in this contract:

- 1.) Any hearings that may be required by the municipality.
- 2.) Any Offsite utility work required by any agency.
- 3.) Providing required boundary surveys.
- 4.) Any services not specifically included herein.

Disputes shall be resolved using the then current American Arbitration Association, construction industry arbitration rules. The prevailing party shall be entitled to legal fees if it becomes necessary to secure legal services to collect outstanding payments/services.

Please indicate your concurrence with this letter of agreement by signing below.

Sincerely,

Colette Satchell, RA

Agreed:

Mr. Roy Maynard, Authorized Agent

RFR Rental, LLC

Date:

paid CK# 1648-82000. Bla 20,000

# HAMILTON ROOFING & REPAIRS

9700 Northwest 18<sup>th</sup> Manor, Plantation, Florida 33322 PH: 754-366-3372 FAX: 754-265-7208 <u>Hamiltonroofrepair17@gmail.com</u> CCC# 056760

NAME: B	am WE	TINDIAN	<i>IGO</i> PHOI	NE: MIRAMAR
ADDRESS:	6959	MIRAMAR	PKWY.	MIRAMAR

- 1. REMOVE EXISTING ROOF COVERING.
- 2. REPLACE ROTTED SHEATHING AS NEEDED.
- 3. REPLACE ROTTED FASCIA AND SOFFIT.
- 4. REPLACE COUNTY APPROVED UNDERLAYMENT.
- 5. CLEAN AND REMOVE ALL DEBRIS.
- 6. DURING ALL WORK THE UTMOST CARE WILL BE TAKEN TO PROTECT THE PREMISES FROM PHYSICAL DAMAGES.
- 7. ABOVE WORK WILL BE COVERED BY A(N) YEAR WARRANTY.
- 8. THE TOTAL PRICE FOR PROPOSED WORK, INCLUDING LABOR AND MATERIALS IS \$ 65.000 -00
- 9. PAYMENT IS DUE IN FULL AT THE COMPLETION OF SAID LABOR.
- 10. PAYMENT SCHEDULE AS FOLLOWS:
- 11. OWNERS ACCEPTANCE OF PROPOSAL:

SIGNATURE OF PROPERTY OWNER

DATE

HAMILTON ROOFING AND REPAIR PROPOSE THE FOLLOWING:

REMOVE OLD FLAT ROOF AND REPLACE

ALL DAMAGE WOOD. REPLACE ALL VENTS AND

HASKING, INSTALL # 75 16 BASE THEN HOT

MOD INSULATION THEN HOT MOD PLY# 4 GLASS

THEN HOT MOD MODIFIED. TO COMPLETE ROOF, WILLIAMIT,

RECIENDS HOTAL = 45650.00 BAL. OUT IS \$20000.00

HAMILTON ROOFING & REPAIRS

DATE

THANK YOU FOR YOUR BUSINESS!

1-3-18

# **Estimated Permit Fees**

CONSTRUCTION COST	600,000.00		
TRADE	ESTIMATED FEES		
ELECTRICAL	1,415.00		
PLUMBING/IRRIGATION	2,500.00	20/	
LANDSCAPING	2,830.00	3%	
BUILDING/STRUCTURAL	12,406.00		
FIRE DEPT.	2,500.00	•	
BROWARD COUNTY	2,000.00		
TOTAL	23,651.00		

#### Exhibit C

# **Promissory Note**

\$500,000.00	Date:
**************************************	

City of Miramar, Florida

FOR VALUE RECEIVED for COMMERCIAL REHABILITATION, the undersigned, jointly and severally if there be more than one, (collectively, the "Borrower") promises to pay the City of Miramar, its successors or assigns ("Lender") or order, the principal sum of Five Hundred Thousand Dollars (\$500,000.00). In the event Borrower abides by the conditions and requirements of the Lien Terms and Agreement, through \_\_\_\_\_\_\_\_, (At the "Discharge Date"), this Note shall, on the date following the Discharge Date, be deemed fully paid and discharged by the Lender. Borrowers' failure to abide by the requirements and conditions of the Lien Terms and Agreement (Exhibit D) shall result in the application of the recapture provisions of said Agreement.

Sums due under this Note shall be payable to the City of Miramar, 2300 Civic Center Place, Miramar, Florida 33025, or such other place as the Note holder may designate.

This Note is secured by a lien on real and personal property (the "Property") located in Broward County, Florida, pursuant to a Lien Terms and Agreement (the "Mortgage") held by Lender. Borrower shall not sell, convey or transfer all or any part of the Property or any interest therein, including transfer by judicial sale or any other voluntary or involuntary transfer, without Lenders' prior written consent prior to the Discharge Date.

Borrower has the option and privilege of prepaying all or any part of the outstanding principal balance evidenced by this Note without premium, penalty or charge.

Nothing contained in this Note shall be deemed or construed to create the relationship of partner or joint venturer as between Lender and Borrower, it being agreed and understood that the only relationship between the parties is that of Lender and Borrower, and all interest or other sums required to be paid by Borrower hereunder are only intended to compensate Lender for its agreement to make the loan evidenced by this Note, market conditions as of the date of this Note considered.

Borrower, and all other persons or entities who are or may become liable on the indebtedness evidenced by this Note, agree jointly and severally to pay all costs of collection, including reasonable attorneys' fees and all costs of any action or proceeding (including, but not limited to, commencement of non-judicial foreclosure of private sale), in case the unpaid principal sum of this Note, or any payment of interest or principal and interest thereon, including without limitation the payment of interest, is not paid when due, or in case it becomes necessary to enforce any other obligation of Borrower hereunder or to protect the security for the indebtedness evidenced hereby, or for the foreclosure by Lender of the Mortgage, or in the event Lender is made a party to any litigation because of the existence of the indebtedness evidenced by this Note, whether suit be brought or not,

and whether through courts of original jurisdiction, as well as in courts of appellate jurisdiction, or through a bankruptcy court or other legal proceedings. Borrower acknowledges that all such costs are secured by the Mortgage. As used herein "attorneys' fees" shall be deemed to include fees incurred in appellate, bankruptcy and post-judgment proceedings and shall be deemed to include charges for paralegals, law clerks, and other staff members operating under the supervision of an attorney. Any payment or award of attorneys' fees shall include as a part thereof any and all sales and/or use taxes imposed thereon by any appropriate governmental authority.

Borrower, and all persons or entities who are, or may become, liable for all or any part of this indebtedness, jointly and severally, waive diligence, presentment, protest and demand, notice of protest, of demand, of nonpayment, of dishonor and of maturity and agree that time is of the essence of every provision hereof; and they also jointly and severally hereby consent to any and all renewals, extensions or modifications agreed to by Borrower and Lender of the terms hereof or of the Mortgage, or any of them, including time for payment, and further agree that any such renewal, extension or modification, or the release or substitution of any person or security for the indebtedness evidenced hereby, shall not affect the liability of any of such parties for the indebtedness evidenced by this Note or the obligations under the Mortgage. Any such renewals, extensions, modifications, releases or substitutions may be made without notice to any of such parties other than Borrower.

Lender shall have the right, at any time and from time to time, at its sole option and in its sole discretion, to waive all or any part of any charge due Lender hereunder, but such waiver shall be effective only if made in writing and shall not extend to or constitute a waiver of the same or any other term or provision herein contained or contained in the Mortgage.

The rights and remedies of Lender as provided in this Note and in the Mortgage shall be cumulative and concurrent and may be pursued singly, successively or together against Borrower, the Property encumbered by the Mortgage, or any other persons or entities who are, or may become, liable for all or any part of this indebtedness, or any and other funds, property or security held by Lender for payment thereof, or otherwise, at the sole discretion of Lender. Failure to exercise any such right or remedy shall in no event be construed as a waiver or release of such rights or remedies, or the right to exercise them at a later time. The acceptance by Lender of payment hereunder that is less than payment in full of all amounts due and payable at the time of such payment shall not constitute a waiver of the right to exercise any of the foregoing options at that time or at any subsequent time or nullify any prior exercise of any such option without the express written consent of Lender. The right, if any, of Borrower, and all other persons or entities, who are, or may become, liable for all or any part of this indebtedness, to plead any and all statutes of limitation as a defense to any demand on this Note or Mortgage or any other documents executed in connection with the loan evidenced by this Note, is expressly waived by each and all of such parties to the full extent permissible by law.

THE BORROWER HEREBY WAIVES TRIAL BY JURY IN ANY ACTION OR PROCEEDING TO WHICH THE BORROWER AND THE LENDER MAY BE PARTIES, ARISING OUT OF OR IN ANY WAY PERTAINING TO THE LOAN. This waiver is knowingly, willingly and voluntarily made by the Borrower, and the Borrower hereby represents that no representation of fact or opinion has been made by any individual to induce this waiver of trial by jury or to in any way modify or nullify its effect.

This Note is to be construed and enforced according to the laws of the State of Florida. Venue shall be in Broward County, Florida. This Note consists of three (3) pages.

	(SEAL)
	Borrower:
	Print Name:
Amount: <u>\$500,000.00</u>	
STATE OF FLORIDA ) ss: COUNTY OF BROWARD )	
	ENT was acknowledged before me this day of who is personally known to me or who has produced
	Notary Public
	Print or Type Name
My Commission Expires:	

# **Lien Terms and Agreement**

The undersigned, **Roy A. Maynard, Owner of RFR Rental, LLC** (hereinafter "OWNER") whose mailing address is **6959 Miramar Parkway, Miramar, Florida 33023** who owns certain real property located at **6927 Miramar Parkway, Miramar, Florida 33023** as:

MIRAMAR BUSINESS DISTRICTS 44-7 B N 228.67 OF S 427.67 OF W 138.97 BLK 1, TOG WITH N 20 OF S 173 OF W 138.97 BLK 1, TOG WITH COMM SW COR SAID BLK 1, N 446.92 TO P/C NELY 4.78 TO POB, CONT NELY 34.23 E 114.23, S 20, W 138.52 TO POB BLK 1, according to the plat thereof as recorded in Plat Book 44, at Page 7 of the Public Records of Broward County, Florida.

In consideration of a deferred payment loan or benefit given by the City of Miramar, a municipal corporation organized and existing under the laws of the State of Florida ("CITY"), for the purpose of Commercial Rehabilitation to the above-described Property, ("Property") without interest, as specified on the Promissory Note, attached hereto and incorporated herein as **Exhibit C**, OWNER shall not sell, convey or otherwise dispose of the real property within fifteen (15) years of the execution of this Agreement, OWNER agrees as follows:

- 1. A lien is hereby established in favor of the CITY, for a term of fifteen (15) years from the date of execution of this Agreement, to provide security for the amount set forth in the Promissory Note (**Exhibit C**), and Section 4 of this Agreement which becomes payable by the OWNER, or the OWNER'S estate, personal representatives, heirs or devisees. The lien on OWNER'S Property shall be discharged on the date following the fifteen-year anniversary of the execution of this Agreement ("Discharge Date").
- 2. The OWNER shall abide by all the stipulations, agreements, conditions, and covenants of this Agreement, and shall duly pay all taxes, all insurance premiums reasonably required, and keep the Property in good condition.
- 3. Whereas, funds are used for commercial rehabilitation, OWNER shall continue to own the Property for at least fifteen (15) years from the date of execution of this Agreement.
- 4. RECAPTURE PROVISION. If OWNER breaches this Agreement by selling, conveying, abandoning or otherwise disposing of the Property during the below-mentioned periods, the loan shall be paid off to the CITY as follows (or the CITY shall have a lien on Property for said amount):
  - A. During the first year of the loan, OWNER shall pay CITY 100% of the lien amount (\$500,000).

- B. During the second year of the loan, OWNER shall pay CITY 93.33% of the lien amount (\$466,650).
- D. During the fourth year of the loan, OWNER shall pay CITY 79.99% of the lien amount (\$\\$399,950).
- E. During the fifth year of the loan, OWNER shall pay CITY 73.32% of the lien amount (\$\\\\\$366,600).
- F. During the sixth year of the loan, OWNER shall pay CITY 66.65% of the lien amount (\$\\$333,250).
- G. During the seventh year of the loan, OWNER shall pay CITY 59.98% of the lien amount (\$\_299,900).
- H. During the eighth year of the loan, OWNER shall pay CITY 53.31% of the lien amount (\$\frac{266,550}{}\).
- I. During the ninth year of the loan, OWNER shall pay CITY 46.64% of the lien amount (\$\frac{233,200}{}\).
- J. During the tenth year of the loan, OWNER shall pay CITY 39.97% of the lien amount (\$ 199,850).
- K. During the eleventh year of the loan, OWNER shall pay CITY 33.30% of the lien amount (\$ 166,500).
- L. During the twelfth year of the loan, OWNER shall pay CITY 26.63% of the lien amount (\$\frac{133,150}{}\).
- M. During the thirteenth year of the loan, OWNER shall pay CITY 19.96% of the lien amount (\$ 99,800).
- N. During the fourteenth year of the loan, OWNER shall pay CITY 13.29% of the lien amount (\$ 66,450).
- O. During the fifteenth year of the loan, OWNER shall pay CITY 6.62% of the lien amount (\$ 33,100).

- P. After the Discharge Date, OWNER may sell, convey or otherwise dispose of the Property free and clear of any encumbrances or lien in favor of the CITY in connection to the commercial rehabilitation.
- 5. Should the OWNER fail to fully comply with the agreements, conditions, and obligations set forth in this Agreement, then the lien established by the Agreement may be foreclosed in the same manner as provided by law for foreclosure of a mortgage, and in addition, the agreements, conditions, and obligations hereof may be enforced by any other action, in law or equity, at the option of the CITY.
- 6. All costs, including reasonable attorney's fees, which may be incurred by the CITY for the collection of any amounts which may become due the CITY hereunder, or which may be incurred by the CITY in the enforcement of the Agreement, conditions, and obligations set forth herein, whether suit is brought forth or not, shall be assessed against and be the obligation of the OWNER.
- 7. In the event that the sole OWNER should die, or upon the death of the survivor of JOINT OWNERS, the obligations created herein shall be binding upon the Estate, personal representatives, heirs, or devisees of the deceased OWNER.
  - 8. The use, herein, of the word OWNER shall apply to the plural as well as the singular.

ATTEST:	OWNER: Roy A. Maynard, Manager RFR Rental, LLC
	Print Name:
Witness	Signature:
Witness	(before Notary)
	Amount: <u>\$500,000.00</u>
STATE OF FLORIDA )	
ss: COUNTY OF BROWARD )	
by	acknowledged before me thisday of, 2018 who is personally known to me or who has
producedas	identification.
WITNESS my hand this	day of, 2018.

Notary Public	
Print or Type Name	

My Commission Expires:

#### EXHIBIT "B"

### CONSTRUCTION AGREEMENT BETWEEN CITY, OWNER, AND CONTRACTOR PROJECT: 6927 Miramar Parkway

THIS TRI-PARTY AGREEMENT ("Agreement") is entered into this \_\_ day of \_\_\_\_\_, 2018 by and between the City of Miramar, ("City"), RFR Rental, LLC ("Owner") and Cosugas LLC. ("Contractor") (collectively hereinafter referred to as "Parties") for miscellaneous renovations and/or repairs to the Owner's property located at 6927 Miramar Parkway, Miramar, Florida ("Property"). For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as set forth below.

#### WITNESSETH:

- **WHEREAS**, the City has established a Commercial Rehabilitation Program ("Program"), pursuant to which the City awards grant funds to local businesses to improve their physical facilities in order to advance the goals established in the Economic Development Fund/Initiative; and
- **WHEREAS**, the City has established a grant fund to be divided among qualified businesses and commercial property owners seeking financial assistance through the Program ("Program Fund"); and
- **WHEREAS**, the Owner has applied to the City for, and has been awarded, a portion of the Program Fund in the amount of \$500,000 ("Award") for the completion of certain improvements Grantee's Property; and
- **WHEREAS**, on \_\_\_\_\_\_, the City and Grantee entered into an agreement enumerating the terms of the Award ("Award Agreement"), attached hereto as Exhibit "A"; and
- **WHEREAS**, the Owner desires to retain Contractor to complete certain improvements to the Property; and
- **WHEREAS**, the City shall inspect all improvements made to the Property and determine whether they are of sufficient quality and have been completed in accordance with all applicable building code regulations; and
  - **WHEREAS**, the City desires to ensure that the Award is properly expended; and
- **WHEREAS**, the City shall directly pay the Award funds to the Contractor for the satisfactory completion of improvements to the Property.
- **NOW, THEREFORE,** in consideration of the mutual covenants contained herein and for other good and valuable consideration, the receipt and sufficiency of which are

hereby acknowledged, notwithstanding anything in the Agreement to the contrary, the Parties hereby agree as follows:

1. **Recitals.**: The above stated recitals are true and correct and incorporated herein.

#### 2. Relationship of the Parties:

- A. OBLIGATIONS OF THE CONTRACTOR: Contractor shall furnish all of the materials, tools, equipment, labor and everything necessary to perform; and shall perform, in accordance with the specifications and the terms of this contract, the work of: RFR Rental, LLC, located at 6927 Miramar Parkway, Miramar, FL 33023 according to the terms, specifications and plans referenced as Exhibit B, which are attached hereto and made a part of this Contract. The Scope of the Work is defined by the provisions of Exhibit B and the Building Permit plans, with the description contained in this paragraph serving merely for reference ("Work").
- B. OBLIGATIONS OF THE OWNER: Owner shall provide Contractor with access to the Property, assist the Contractor, where necessary, in procuring permits required for the completion of the Work. Owner shall be solely responsible for the payment of all Fees or other costs for the completion of the Work that exceed the amount of the Award.
- C. OBLIGATIONS OF THE CITY. The City shall inspect the Work as completed by the Contractor, facilitate payment of the Award funds to Contractor on behalf of the Owner and administer this Agreement. City shall not, under any circumstances, be responsible for any deficiency in Contractor's Work or performance.
- 3. <u>Time of Completion:</u> Construction work must begin within thirty (30) calendar days from the date of Building Permit issuance and shall be carried on at a rate to ensure its full completion no later than one (1) year from the effective date of the Award Agreement, the rate of progress and the time of completion being essential conditions of this Contract.

#### Deductions for not Completing on Time:

The Parties recognize that time is of the essence with respect to this Agreement and that the Owner and City will suffer financial loss if the Project is not completed within the times specified in this Agreement. The Parties also recognize the delays, expense, and difficulties involved in proving in a legal proceeding the actual loss suffered by Owner or City if the Project is not completed on time. Accordingly, instead of requiring such proof, if the Work is not fully completed, according to the terms of this Agreement within the time limits herein stipulated, the Contractor shall pay the City, not as a penalty, but as liquidated damages, a sum equal to \$75.00 for each calendar day elapsing between expiration of such time limit and the date of full completion, provided, however, that the time limits herein stated are subject to extensions without payment of damages, if agreed to in writing by the City.

Where any deductions from or forfeitures of payment in connection with the Work are duly and properly imposed against the Contractor, in accordance with the terms of this Agreement, the law of the State of Florida, governing ordinances or regulations, the total amount thereof may be withheld from any monies due or to become due the Contractor under this Agreement; and when deducted, shall be deemed and taken as payment in such amount.

4. General: The Contractor hereby certifies each and every clause of the Contract Documents has been read, the location of the proposed work has been examined as is necessary to understand fully the nature of the obligation made, and the work will be completed in the time limits specified, in accordance with the plans and specifications.

All work under this Agreement shall be done to the satisfaction of the City (or his/her representative engineer or architect) who shall, in all cases, determine the amount, quality, fitness and acceptability of the several kinds of work and materials which are to be paid for hereunder, and shall decide all questions which may arise as to the fulfillment of this Agreement on the part of the Contractor; and his/her decision thereon shall be final and conclusive as to the Contractor; and such determination and decision, in case any questions shall arise, shall be a condition precedent to the right of the Contractor to receive any money hereunder.

- 5. Prices: The Contractor shall be compensated the total sum of \$ 586,308.53 (the "Fee", "Contract Price" or "Price") for the satisfactory completion of the Work. The City shall facilitate the payment of the Fee on behalf of the Owner. Contractor shall be paid based upon Applications for Payment submitted to the City. Contractor recognizes that the City shall cause to be documented the progress and amounts owing to Contractor based on measurement of progress, submittals, observations at the site and on evaluation of Contractor's invoices or Applications for Payments. The City shall make progress payments on account of the Contract Price as follows:
  - A. The period covered by each Application for Payment shall be one calendar month ending on the last day of the month.
  - B. Each Application for Payment shall be accompanied with a written statement signed by the City's staff or consultant certifying satisfactory completion of the required percentage of the Work.
  - C. The City shall pay within thirty (30) calendar days of receipt of a proper invoice any undisputed amounts.
  - D. The City shall retain Ten Percent (10%) of the total Contract Price as retainage until the Work is completed pursuant to this Agreement.
  - E. Contractor shall furnish the City appropriate releases, affidavits or waivers of lien for all Work performed or materials provided at the time the next periodic payment shall be due.
  - F. The City shall make final payment to Contractor, including retained funds, after the Project has been completed to the satisfaction of the City and all appropriate

releases and waivers of lien, and all other Project close-out documents have been provided to the City.

6. Changes to Scope of Work: The City and Owner shall not accept any change orders from Contractor for the Project unless approved in writing by the City. By executing this Agreement, Contractor specifically acknowledges that it has performed its due diligence and will perform the Work for the Fee stated herein.

Without invalidating this Agreement, the City may, at any time or from time to time, order additions, deletions or revisions in the Work. Such additions, deletions or revisions will be authorized by a written Amendment, a Change Order, or a Work Change Directive. Upon receipt of any such document, Contractor shall promptly proceed with the Work involved which will be performed under the applicable conditions of the Contract Document (except as otherwise specifically provided).

7. **Acceptance and Final Payment:** Upon receipt of written notice from Contractor that the work is ready for final inspection and acceptance, the City shall, within ten (10) calendar days, make an inspection thereof. The City shall determine whether the Work is acceptable, if the requisite documents have been submitted, the requirements of the Contract Documents fully satisfied, and all conditions of the permits and regulatory agencies have been met.

Before the Final Payment, Contractor shall deliver to City complete waivers of lien(s) or releases of all liens, as applicable, arising out of this Agreement, or receipts in full for all work; and an Affidavit certifying that all suppliers and subcontractors have been paid in full, and that all other indebtedness connected with the Work has been paid.

The City may withhold, in whole or in part, payment to such extent as may be necessary to protect itself from loss on account of:

- A. Defective work not remedied.
- B. Claims filed or reasonable evidence indicating probable filing of claims by other parties against Contractor.
- C. Failure of Contractor to make payments properly to Subcontractors or for material or labor.
- D. Damage to another Contractor not remedied.

When the above grounds are removed or resolved satisfactorily to the City, payment may be made.

Final payment constituting the entire unpaid balance of the Contract sum shall be paid by the City to the Contractor WITHIN THIRTY (30) DAYS AFTER COMPLETION OF ALL WORK, fully performed and a final certificate for payment has been issued by the City's representative.

- 8. **Guarantee:** All work, materials and equipment furnished by the Contractor and all construction involved in this Agreement shall be free from defects owing to faulty materials or workmanship for a period of twelve months after completion of the work covered by this Agreement. Any part of the equipment, materials, or work included in this Agreement which proves defective, by reason of faulty materials or workmanship within said twelve-month period shall be replaced by the Contractor at no cost to the Owner or City.
- 9. <u>The Contract Documents</u>: The Contract documents consist of the specifications, proposal, this Contract, the Exhibits hereto and any applicable Change Orders.
- 10. **Equipment, Work, and Personnel:** Unless otherwise stated in the Contract Documents, all equipment to be incorporated in the Work are to be of the most suitable type of their respective kinds and shall be acceptable to the Owner and City. The Owner and City reserves the right to remove any of Contractor's equipment or personnel not acceptable to the Owner or City for reason(s) expressed by the Owner or City.
- 11. <u>Notice</u>: All notices required in this Contract shall be sent by certified mail, return receipt requested and if sent to the OWNER shall be mailed to:

To City:

Eric Silva, Director of Community and Economic Development Department City of Miramar

2200 Civic Center Place Miramar, FL 33025

Copy to:

Jamie A. Cole, Esq., City Attorney Weiss Serota Helfman Cole & Bierman, P.L. 200 E. Broward Boulevard, Suite 1900 Fort Lauderdale, FL 33301

To Owner:

Roy A. Maynard RFR Rental, LLC 6927 Miramar Parkway Miramar, Florida

To Contractor:

Herman Giacomelli Cosugas, LLC 719 Shotgun Road Sunrise, FL 33326

- 12. <u>Deletion/Oversight/Misstatement</u>: Any deletion, oversight or misstatement of the Specifications shall not release the Contractor from the responsibility of supplying a complete and fully operational unit, together with all appurtenances necessary for unrestricted operation as determined by the City in its sole discretion.
- 13. <u>Definition of Terms</u>: Terms used in this Contract shall have the meanings assigned to them in the Industry.
- 14. <u>Building Permit(s):</u> Contractor agrees and acknowledges that Contractor shall be responsible for obtaining any and all building permits as required by the Florida Building Code and any and all applicable laws, ordinances and regulations.
- 15. <u>Compliance with Federal Wage Standards:</u> Contractor certifies that Contractor is in compliance with and shall abide by the rules and regulations of all Federal Wage and Labor Standards including, but not limited to the Davis Bacon Act, and must comply with the HUD-4010, Federal Labor Standards Provisions.
- 16. <u>Insurance:</u> Contractor shall not commence work under this contract until Contractor has obtained all insurance required under this paragraph and certificates shall be submitted to and approved by the City. Contractor shall not allow any subcontractors to commence work on his sub-contract until all similar such insurance required of the subcontractor has been obtained and approved by the City. Policies shall be issued by companies authorized to do business under the laws of the State of Florida.

Insurance shall be in force until all work required to be performed under the terms of the Contract is satisfactorily completed as evidenced by the formal acceptance by the City. In the event the insurance certificate provided indicates that the insurance shall terminate and lapse during the period of this contract, then in that event, the Contractor shall furnish, at least thirty (30) days prior to the expiration of the date of such insurance, a renewed certificate of insurance as proof that equal and like coverage for the balance of the period of the contract and extension thereunder is in effect. The Contractor shall not continue to work pursuant to this contract unless all required insurance remains in full force and effect.

Commercial Contractors							
Per Occurrence							
General Liability							
*Endorsement Page Required	\$1,000,000						
	As per statutory						
Workers' Compensation	requirement						
Automobile Liability	\$1,000,000 combined single						
*Endorsement Page Required	limit per accident						
Professional Liability	Not Applicable						

17. <u>Indemnification:</u> Contractor hereby agrees to indemnify, defend, and hold harmless the City, Owner, and their respective agents and employees from any and all claims, demands, judgments, liabilities, damages, losses, costs, and expenses (including attorney's fees and costs at both the trial and appellate levels), arising out of or relating to the performance of the Work or Contract, but only to the extent caused, in whole or in part, by the respective negligence, recklessness or intentional wrongful misconduct of the Contractor or any persons employed by or utilized by them, or for whose actions they may be liable, in the performance of the Work or Contract, and regardless of the partial fault of any indemnified party hereunder.

Owner shall defend, indemnify, and hold harmless the City, and its respective officers, agents and employees, from and against any and all demands, claims, losses, suits, liabilities, causes of action, judgments or damages, and statutory fines and penalties (collectively referred to as loss or losses) arising out of, related to, or in any way connected with the Contractor and/or Contractor's employees, officers, agents or subcontractors performance, errors, acts or omissions under any provision of this Agreement except to the extent the losses are solely caused by the negligent act or omission of the City, or their respective officers and employees. Owner shall reimburse the City for all of their expenses, including reasonable attorneys' fees and costs, incurred in and about the defense of any claim or investigation and for any loss arising out of, related to, or in any way connected with the City's, and/or City's employees, officers, agents or contractors, or any claim or investigation and for any loss arising out of or in any way related to Contactor or Contractor's employees, officers, agents or subcontractors performance, errors, acts or omissions under this Agreement, except to the extent the losses are solely caused by the negligent act or omission of the City, its officers and employees.

Contractor acknowledges that specific consideration has been paid or will be paid under this Agreement for this hold harmless and indemnification provision, and further agrees with the foregoing provisions of indemnity and also agrees with the collateral obligation of insuring said indemnity as set forth in Article 16, Insurance.

18. Records: Contractor and its subcontractors shall maintain all books and records and accounts, whether financial or otherwise, which relate to the Work and to any claim for additional compensation, including, without limitation, complete and correct records of payments to each of their subcontractors. For each subcontractor, the books and records and accounts shall reflect each payment to the subcontractor and the cumulative total of the payments made to the subcontractor. The City shall have the right to inspect and copy, at City's expense, the books and records and accounts of Contractor and its subcontractors which relate in any way to this Agreement, and to any claim of Contractor and to conduct an audit of the financial and accounting records of Contractor and its subcontractors which relate to this Agreement and to any claim. Contractor their subcontractors shall retain and make available to the City all such books and records and accounts, whether financial or otherwise, which relate to the Project and to any claim for a period of three (3) years

following final completion of the Work. During the Work and the three (3) year period following final completion of the Work, Contractor shall provide the City access to its books and records and accounts upon seventy-two (72) hours written notice.

- 19. **Public Records:** Pursuant to Section 119.0701 of the Florida Statutes, if Contractor shall:
  - a) Keep and maintain public records that ordinarily and necessarily would be required by the City in order to perform the Services under this Agreement;
  - b) Upon request by the City's records custodian, provide the City with a copy of requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law.
  - c) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of this Agreement, and following completion of this Agreement until the records are transferred to the City.
  - d) Upon completion of this Agreement, transfer, at no cost, to the City all public records in possession of the Contractor or keep and maintain public records required by the public agency to perform the service. If the Contractor transfers all public records to the City upon completion of this Agreement, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of this Agreement, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically by the Contractor shall be delivered to the City, upon request from the City's Custodian of Records, in a format that is compatible with the City's information technology systems.
  - e) IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 954-602-3011, <a href="mailto:dagibbs@miramarfl.gov">dagibbs@miramarfl.gov</a> OR BY MAIL: City Of Miramar City Clerk's Office, 2300 Civic Center Place, Miramar, FL 33025.
  - f) Consultant's failure to comply with the public records disclosure requirement set forth in Section 119.0701 of the Florida Statutes shall be a breach of this Agreement.

- g) Ownership of Documents: Unless otherwise provided by law, any and all reports, surveys, and other data and documents provided or created in connection with this Agreement are and shall remain the property of the City. Any compensation due to the Contractor shall be withheld until all documents are received as provided herein.
- 20. <u>Laws and Regulations:</u> Contractor acknowledges and agrees that City funds are being used in whole or in part to make certain improvements to property as described herein, the Contractor agrees to and shall abide by all applicable federal and state laws, requirements, and regulations.
- 21. <u>Governing Law and Venue:</u> This Agreement shall be governed by and construed in accordance with the laws of the State of Florida, and venue for any action shall be in Broward County, Florida.
- 22. **<u>Binding Effect:</u>** This Agreement shall bind, and the benefits thereof shall inure to, the respective parties hereto, their legal representatives, executors, administrators, successors and assigns.
- 23. <u>Amendments and Modification:</u> No amendments and/or modifications of this Agreement shall be valid unless in writing and signed by each of the parties to the Agreement.
- 24. <u>Merger:</u> This Agreement and its attachments, if any, constitute the entire agreement between the parties, and all negotiations and oral understandings between the parties are merged herein.
- 25. **Nonassignability:** Neither party shall assign, subcontract or transfer any rights or delegate any duties arising under this Agreement without prior written consent of the other party.
- 26. Severability: Any provision in this Agreement that is prohibited or unenforceable under Florida or federal law shall be ineffective to the extent of such prohibitions or unenforceability, without invalidating the remaining provisions hereof. Also, the non-enforcement of any provision by either party to this Agreement shall not constitute a waiver of that provision nor shall it effect the enforceability of that provision or the remainder of this Agreement.
- 27. Attorney's Fees: Should City successfully bring any manner of legal action against Contractor, or successfully defend against any suit brought by Contractor, arising out of or in connection with this Agreement, Contractor agrees to pay all reasonable attorneys' fees as well as costs incurred by the City in bringing or defending such an action, through and including all appeals. Should Contractor prevail in such a case the City agrees to pay all reasonable attorneys' fees as well as costs incurred

by Contractor in bringing or defending such an action, through and including all appeals.

- 28. **Binding Authority:** Each person signing this Agreement on behalf of either party individually warrants that he or she has full legal power to execute this Agreement on behalf of the party for whom he or she is signing, and to bind and obligate such party with respect to all provisions contained in this Agreement.
- 29. <u>Conflict:</u> In the event of a conflict between the terms of this Agreement and any terms or conditions contained in any attached documents, the terms in this Agreement shall prevail.
- 30. <u>Term/Termination:</u> TERM OF AGREEMENT This Agreement shall commence on the date that it is fully executed by all parties and shall continue in full force for one year or until the work performed pursuant to this Agreement is completed, and accepted, whichever occurs first, unless terminated sooner as provided below.

This Agreement may be terminated for cause in writing by the City, upon seven (7) days written notice to Contractor of its intent to terminate and the date on which such termination becomes effective. In such case, Contractor shall be paid (without duplication of any items) for all Work completed prior to the effective date of termination.

Under no circumstance shall payment include, or the City be liable for, lost or unearned overhead and profit for work or services not performed or for consequential damages of any kind.

Contractor shall turn over to the City all work products (including but not limited to finished or unfinished documents, data, studies, surveys and reports prepared by CONTRACTOR) for which payment by the City has been requested, at the time of final payment by the City.

- 31. <u>Legal Counsel:</u> The parties to this Agreement are encouraged to seek the advice of their legal counsel prior to entering into this Agreement.
- 32. <u>Survival of Provisions:</u> Any terms or conditions of this Agreement that require acts beyond the date of its termination shall survive the termination of this Agreement, shall remain in full force and effect unless and until the terms or conditions are completed, and shall be fully enforceable by either party.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals on the day and year set forth below their respective signatures.

<u>OWNER</u>	
	Ву:
	Print Name
	Dated this day of
STATE OF FLORIDA COUNTY OF	
The foregoing instrument was acknowledge 20 by	ed before me this day of
Signature of Notary Public-State of Florida	
	Print, Type or Stamp Commissioned Name of Notary Public
Personally Known OR Pro	duced Identification

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals on the day and year set forth below their respective signatures.

CONTRACTOR	
	By:
	Print Name
	Dated this day of
STATE OF FLORIDA COUNTY OF	
by as	d before me this day of, 20 (type of authority) (name of party on behalf of whom
Signature of Notary Public-State of Florida	
	Print, Type or Stamp Commissioned Name of Notary Public
Personally Known OR Prod Type of Identification Produced	duced Identification

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals on the day and year set forth below their respective signatures.

CITY OF MIRAMAR
By: Vernon E. Hargray,
Interim City Manager
This day, 2018.

### Exhibit A

### **Award Agreement**

# **Exhibit B**Specifications and Plans



#### CITY OF MIRAMAR

An Equal Opportunity Employer

#### **Mayor**

Wayne M. Messam

#### Vice Mayor

Yvette Colbourne

#### **City Commission**

Maxwell B. Chambers

Winston F. Barnes

Darline B. Riggs

#### **Interim City Manager**

Vernon Hargray

"We're at the Center of Everything"

#### Community and Economic Development

2200 Civic Center Place Miramar, Florida 33025

Phone (954) 602-3264 FAX (954) 602-3448 October 24, 2018

### NOTICE OF INTENT TO AWARD FOR

### Commercial Rehabilitation Plan for the property located at 6927 Miramar Parkway

On September 5, 2018, IFB for Commercial Rehabilitation Plan for the property located at 6927 Miramar Parkway closed with a total of three (3) bids, one (1) of the bid was deemed non-responsive. City staff reviewed the bid and a recommendation for award will be made to the lowest responsible bidder, Cosugas LLC. of Sunrise, FL.

The recommendation for approval of award to Cosugas, LLC. is scheduled to be presented to the City's Commission on November 5, 2018 at 7:00 P.M. in the City's Chambers located at 2300 Civic Center Place, Miramar, Florida.

Pursuant to Section 2-444 of the City's code, any protests must be filed within five (5) business days after posting of this Notice of Intent to Award or any right to protest is forfeited.

Sincerely,

Eric Silva, Director of Community Economic Development Department

cc Vernon Hargray, Interim City Manager
J. Michael Moore, Assistant City Manager
Richard Hughes, Assistant Director of CED
Nancy Gettys, Planner

Α	В	С	D	E	F		; 1	Н	ı
			WORK (	COMPLETED	MATERIALS	TOTAL			-
ITEM	DESCRIPTION OF WORK	SCHEDULED	FROM	TILIC DEDICE	PRESENTLY	COMPLETED	0/	BALANCE	RETAINAGE
NO		VALUE	PREVIOUS APPLICATION	THIS PERIOD	STORED (NOT IN	AND STORED TO DATE	% (G / C)	TO FINISH	(IF VARIABLE RATE)
			(D + E)		D OR E)	(D+E+F)	(0,0)	(C-G)	10(12)
	GENERAL REQUIREMENTS:								
1	Trailer, Toilets, etc	2,622.11	0.00	0.00	0.00	0.00	0%	2622.11	0.00
2	Dumpsters Silt Fence & Other Bariers	2,873.54 598.65	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0% 0%	2873.54 598.65	0.00 0.00
4	Rough / Final Clean	1,424.80	0.00	0.00	0.00	0.00	0%	1424.80	0.00
5	Surveying & Layout	7,782.51	0.00	0.00	0.00	0.00	0%	7782.51	0.00
	MOT	1,915.69	0.00	0.00	0.00	0.00	0%	1915.69	0.00
7 8	General Conditions General Supervision	37,000.00 14,400.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0% 0%	37000.00 14400.00	0.00 0.00
1	General Supervision	14,400.00	0.00	0.00	0.00	0.00	0 /6	14400.00	0.00
9	SITEWORK:								
10	Demolition	13,338.02	0.00	0.00	0.00	0.00	0%	13338.02	0.00
11	Testing	1,317.04	0.00	0.00	0.00	0.00	0%	1317.04	0.00
12	Paving, Patching/Repair Asphalt & Reseal (North & South Lot)	104,644.77	0.00	0.00	0.00	0.00	0%	104644.77	0.00
13	Parking Lot Striping/Marking/Signage	14,607.16	0.00	0.00	0.00	0.00	0%	14607.16	0.00
14	Sidewalks & Ramps	8,990.77	0.00	0.00	0.00	0.00	0%	8990.77	0.00
15	New Dumpster Enclosure	22,010.12	0.00	0.00	0.00	0.00	0%	22010.12	0.00
16	New Drainage North & South Lot	67,685.05	0.00	0.00	0.00	0.00	0%	67685.05	0.00
17 18	Curbs Wheel Stops	5,507.62 5,172.37	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0% 0%	5507.62 5172.37	0.00 0.00
19	Landscape	16,622.24	0.00		0.00	0.00		16622.24	
1									
	BUILDING:								
20	Demolition	5,028.70	0.00	0.00	0.00	0.00	0%	5028.70	0.00
21 22	Testing & Inspections Temporary Wall	1,197.31 6,992.28	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0% 0%	1197.31 6992.28	0.00 0.00
23	Termite Protection	598.65	0.00	0.00	0.00	0.00	0%	598.65	0.00
24	Structural Steel & Connections	962.64	0.00	0.00	0.00	0.00	0%	962.64	0.00
25	Roof Framing	10,827.26	0.00	0.00	0.00	0.00	0%	10827.26	0.00
26	Sheathing	14,407.21	0.00	0.00	0.00	0.00	0%	14407.21	0.00
27 28	Roofing Concrete Slab	11,493.92 1,077.58	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0% 0%	11493.92 0.00	0.00 0.00
29	Concrete Footing/Foundation	5,914.70	0.00	0.00	0.00	0.00	0%	5914.70	0.00
30	Concrete Columns	9,221.55	0.00	0.00	0.00	0.00	0%	9221.55	0.00
31	8" Block	11,363.42	0.00	0.00	0.00	0.00	0%	11363.42	0.00
32	Steel Reinforcing	2,993.27 10.410.36	0.00	0.00	0.00	0.00	0%	2993.27 10410.36	0.00
33 34	Concrete Bond Beam/Beam Stucco	18,937.43	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0% 0%	18937.43	0.00 0.00
35	Drywall	1,065.60	0.00	0.00	0.00	0.00	0%	1065.60	0.00
	Insulation	323.27	0.00	0.00	0.00	0.00	0%	323.27	0.00
37	Metal Furring & Stud Framing	538.79	0.00	0.00	0.00	0.00	0%	538.79	0.00
38	Windows (7) Storefront Doors with Transom above	28,453.68	0.00	0.00	0.00	0.00	0%	28453.68	0.00
39	(7)	23,170.34	0.00	0.00	0.00	0.00	0%	23170.34	0.00
	Paint Exterior (South & West Face)	8,061.94	0.00	0.00	0.00	0.00	0%	8061.94	0.00
41	Paint Interior New Drywall	532.80	0.00	0.00	0.00	0.00	0%	532.80	0.00
	Stucco Reveal	502.87	0.00	0.00	0.00	0.00	0%	502.87	0.00
43	Address Signs (5)	1,077.58	0.00	0.00	0.00	0.00	0%	1077.58	0.00
	ELECTRICAL:								
44	Electrical Labor	8,800.22	0.00	0.00	0.00	0.00	0%	8800.22	0.00
45	Light Poles & Fixtures	37,834.95	0.00	0.00	0.00	0.00	0%	37834.95	0.00
46	Light Fixtures under Canopy	8,620.62	0.00	0.00	0.00	0.00	0%	0.00	0.00
47 48	Light Fixtures for Signs Wall Mounted Light Fixtures	1,645.70 8,021.97	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0% 0%	1645.70 0.00	0.00 0.00
	Future Wall Sign J Boxes (5)	1,197.31	0.00	0.00	0.00	0.00	0%	1197.31	0.00
	8" Roof Drains w/ 6" Pipes	5,028.22	0.00	0.00	0.00	0.00	0%	5028.22	0.00
51	Built-Up Roof System	11,493.92	0.00	0.00	0.00	0.00	0%	11493.92	0.00
	OTHER.								
	OTHER: Alternate for Insulated Storefront					1		Í	
52	Windows & Doors (7) w/ Transom	12,691.47	0.00	0.00	0.00	0.00	0%	12691.47	0.00
		2,22	2.00	2.00	2.00	2.00	2,0		2.30
ı									
I									
ĺ									
	Original Contract Sum =	599,000.00	0.00	0.00	0.00	0.00	0%	581,280	0.00
	ongina contract cam =	000,000.00	0.00	0.00	0.00	0.00	0 70	301,200	0.00

## RFR RENTAL LLC

RENOVATION AND ADDITION 6927 MIRAMAR PARKWAY, MIRAMAR, FL 33027

OWNER'S REPRESENTATIVE : ROY MAYNARD
TELEPHONE: (954) 471 0050

### **GENERAL NOTES:**

- 1. ALL WORK SHALL CONFORM TO THE FLORIDA BUILDING CODE 2017, 6th EDITION.
- 2. THE GENERAL CONTRACTOR MUST VISIT THE SITE AND SPECIFIC AREA WHERE THE SUBJECT WORK WILL OCCUR PRIOR TO SUBMITTING A PROPOSAL FOR THE CONSTRUCTION WORK. THE INTENT OF SUCH VISIT IS FOR THE CONTRACTOR TO BECOME FAMILIAR WITH THE EXISTING SITE AND FIELD CONDITIONS WHICH MUST BE COORDINATED WITH THE PROPOSED CONSTRUCTION.
- 3. CONSTRACTOR SHALL VERIFY ALL DIMENSIONS AND FIELD CONDITIONS OF ANY DISCREPANCIES, ERRORS, OMISSIONS, AND/OR ANY DEVIATIONS FROM PLANS PRIOR TO PROCEEDING WITH WORK IN QUESTION. SHALL THEN ISSUE SUPPLEMENTAL INFORMATION DETAILING MANNER IN WHICH SUCH CORRECTING CONDITIONS ARE TO BE DEALT WITH.
- 4. WORK SHALL INCLUDE ALL ITEMS (BUILDING AND SITE)
  INDICATED ON THESE DRAWINGS, UNLESS OTHERWISE NOTED
  (U.O.N.).
- 5. ALL WORK SHALL BE PERFORMED IN THE BEST STANDARDS OF WORKMANSHIP AND SHALL BE IN ACCORDANCE WITH ANY AND ALL NATIONAL, STATE, COUNTY AND MUNICIPAL CODES, RULES, REGULATIONS, AND RESTRICTIONS HAVING JURISDICTION AT THIS CONSTRUCTION SITE.
- 6. THE GENERAL CONTRACTOR MUST HAVE IN FORCE FOR THE DURATION OF THIS CONSTRUCTION WORK ALL REQUIRED STATUTORY INSURANCE COVERAGE. BINDERS OF SUCH INSURANCE COVERAGE TO BE PROVIDED TO THE OWNER PRIOR TO COMMENCEMENT OF WORK.
- 7. ALL DIMENSIONS ARE APPROXIMATE AND ARE SUBJECT TO MINOR ADJUSTMENTS DUE TO EXISTING FIELD CONDITIONS AND/OR COORDINATION BETWEEN BUILDING TRADES.

  DRAWINGS SHALL NOT BE SCALED, DIMENSIONS INDICATED AS (HOLD) SHALL NOT BE REDUCED. DO NOT SCALE DRAWINGS!
- 8. GENERAL CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS FROM THE JOB SITE AND LEAVE THE BUILDING BROOM CLEAN. ALL GLASS SHALL BE THOROUGHLY CLEANED AT COMPLETION OF CONSTRUCTION. ANY PAINT SPECKS AND OTHER CONSTRUCTION MARKS SHALL BE REMOVED FROM ALL FINISHED SURFACES.
- 9. GENERAL CONTRACTOR TO ENSURE THAT EACH TRADE
  REVIEWS ALL CONSTRUCTION DOCUMENTS PRIOR TO INITIATING
  WORK

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L-2 LANDSCAPE PLAN & NOTES

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A-2.1 FLOOR PLAN, REFLECTED CEILING PLAN & DETAILS

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A-3.1 PROPOSED EXTERIOR ELEVATIONS

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#### **ELECTRICAL**

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E-2 ELECTRICAL RISER, SCHEDULE & NOTES

COLETTE SATCHELL

COLETTE SATCHELL
&
ASSOCIATES, INC.
3107 W. Hallandale Bch. Blvd.

Pembroke Park FL 33009

Tel 754 210 3109

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ARCHITECTURE

CONSTRUCTION MANAGEMEN

AA 26001390

Suite 102

COLETTE SATCHELL FL ARCH REG NO AR91714

RFR RENTAL LLC
RENOVATION AND ADDITION
27 MIRAMAR PARKWAY, MIRAMAR, FL 33027

SITE 6927 MIRAMAT PWKY. DISTRICT 44-7 B, BLK 1



LOCATION MAP

N

100% CONSTRUCTION DOCUMENTS

hecked By: C.S.

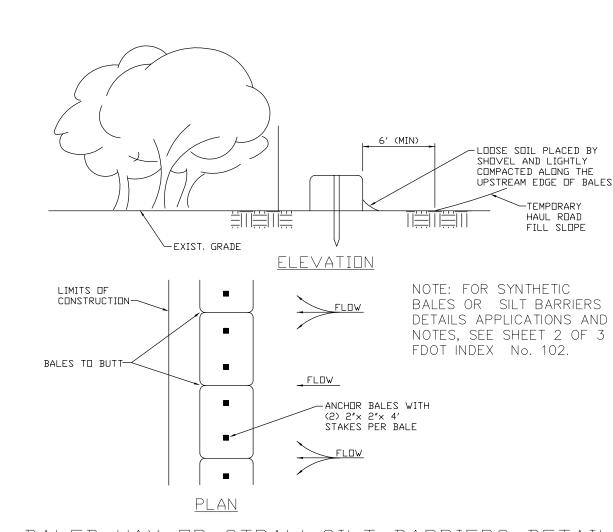
A-0.0

#### EROSION ANS SEDIMENT CONTROL NOTES

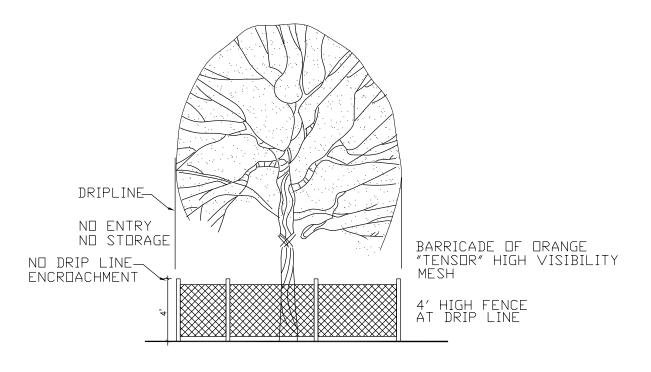
- 1. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING SILT FROM SITE IF NOT REUSABLE ON-SITE AND ASSURING PLAN ALIGNMENT AND GRADE IN ALL DITCHES AND SWALES AT COMPLETION OF CONSTRUCTION.
- 2. THE SITE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER COMPLETION OF CONSTRUCTION AND ONLY WHEN AREAS HAVE BEEN STABI1ZED.
- 3. ADDITIONAL PROTECTION ON-SITE PROTECTION MUST BE PROVIDED THAT WILL NOT PERMIT SILT TO LEAVE THE PROJECT CONFINES DO TO UNFORSEEN CONDITIONS OR ACCIDENTS.
- 4. CONIRACTOR SHALL INSURE THAT ALL DRAINAGE STRUCTURES, PIPES, ETC. ARE CLEANED OUT AND WORKING PROPERLY AT TIME OF ACCEPTANCE.
- 5. WIRE MESH SHALL BE LAID OVER THE TOP DROP INLET SO THAT THE WIRE EXTENDS A MINIMUM OF 1 FOOT BEYOND EACH SIDE OF THE INLET STRUCTURE. HARDWARE CLOTH OR COMPARABLE WIRE MESH WITH 1/2-INCH OPENING SHALL BE USED. IF MORE THAN ONE STRIP OF MESH IS NECESSARY, THE STRIPS SHALL BE OVERLAPPED.
- 6. FDOT NO. 1 COARSE AREGATE SHALL BE PLACED OVE THE WIRE AS INDICATED ON DETAIL. THE DEPTH OF STONE SHALL BE AT LEASE 12 INCHES OVER THE ENTIRE INLET OPENING. THE STONE SHALL EXTEND BEYOND THE INLET OPENING 18 INCHES ON ALL SIDES.
- 7. IF THE STONE FILTER BECOMES CLOGGED WITH SEDIMENT SO THAT IT NO LONGER ADEQUATELY PERFORMS ITS FUNCTION, THE STONE MUST BE PULLED AWAY FROM THE INLET, CLEANED AND REPLACED.
- 8. BALE SHALL BE EITHER WIRE-BOUND OR STRING-TIED WITH THE BINDINGS ORIENTED AROUND THE RATHER THAN OVER AND UNDER THE BALES.
- 9. BALE SHALL BE PLACED LENGTHWISE IN SINGLE ROW SURROUNDING THE INLET, WITH THE ENDS OF ADJACENT BALES PRESSED TOGETHER.
- 10. THE FILTER BARRIER SHALL BE ENTERENCHED AND BACKFILLED. A TRENCH SHALL BE EXCAVATED AROUND THE INLET AND WIDTH OF A BALE TO A MINIMUM DEPTH OF FOUR INCHES. AFTER THE BALES ARE STACKED, THE EXCAVATED SOIL SHALL BE BACKFILLED AND COMPACTED AGAINST THE FILTER BARRIER.
- 11. EACH BALE SHALL BE SECURELY ANCHORED AND HEAL IN PLACE BY AT LEAST TWO STAKES OR REBARS DRIVEN THROUGH THE BALE.
- 12. LOOSE STRAW SHOULD BE WEDGED BETWEEN BALES TO PREVENT WATER FROM ENTERING BETWEEN BALES
- 13. HAYBALE BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEASE DAILY DURING PROLONGED RAINFALL.
- 14. CLOSE A TTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED BALES, END RUNS AND UNDERCUTTING BENEATH BALES.
- 15. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BALES SHALL BE ACCOMPLISHED PROMPTLY.
- 16. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
- 17. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE HAYBALE BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFROM TO THE EXISTING GRADE, PREPARED AND SEEDED.
- 18. SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEASE DAILY DURING PROLONGED RAINFALL. ANY Required REPAIRS SHALL BE MADE IMMEDIATELY.
- 19. SHOULD THE FABRIC ON A SILT FENCE OR FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER IS STILL NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
- 20. THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.
- 21. SEDIMENT SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO ONE-HALF THE DESIGN DEPTH OF THE TRAP. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE.
- 22. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING THE BEST EROSION AND SEDIMENT CONTROL PRACTICES AS OUTLINED IN THE PLANS, SPECIFICATIONS AND APPLICABLE WATER MANAGEMENT DISTRICT PERMIT(S) FOR THIS PROJECT.
- 23. FOR ADDITIONAL INFORMATION ON SEDIMENT AND EROSION CONTROL REFER TO "THE FLORIDA DEVELOPMENT MANUAL A GUIDE TO SOUND LAND AND WA TER MANAGAEMENT" FROM THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION (FDER), CHAPTER 6.
- 24. EROSION AND SEDIMENT CONTROL BARRIERS SHALL BE PLACED ADJACENT TO ALL WETLAND AREAS WHERE THERE IS POTENTIAL FOR DOWNSTREAM
- 25. ALL DISTURBED AREAS SHALL BE GRASSED, FERTILIZED, MULCHED AND MAINTAINED UNTIL A PERMAMENT VEGETATIVE COVER IS ESTABLISHED.
- 26. SOD SHALL BE PLACED IN AREAS WHICH MAY REQUIRE IMMEDIATE EROSION PROTECTION TO ENSURE WATER QUALITY STANDARDS ARE MAINTAINED.
- 27. ANY DISCHARGE FROM DEWATERING ACTIVITY SHALL BE FILTERED AND CONVEYED TO THE OUTFALL IN A MANNER WHICH PREVENTS EROSION AND TRANSPORTATION OF SUSPENDED SOLIDS TO THE RECEIVING OUTFALL.
- 28. DEWATERING PUMPS SHALL NOT EXCEED THE CAPACITY OF THAT WHICH REQUIRES A CONSUMPTIVE USE PERMIT FROM THE APPLICABLE WATER MANAGEMENT DISTRICT.
- 29. ALL DISTURBED AREAS TO' BE STABILIZED THRDUGH CDMPACTIOF, SILT SCREENS, HAYBALES AND GRASSING. ALL FILL SLOPES 3:1 OR STEEPER TO RECEIVE STAKED SOLID SOD.
- 30. ALL DIWATERIFG, EROSION, AND SEDIMENT CONTROL TO REMAIN IN PLACE AFTER COMPLETION OF CONSTRUCTION AND BE REMOVED WHEN AREAS HAVE BEEN STABILIZED.
- 31. THIS PLAN INDICATES THE MINIMUM EROSION AND SEDIMENT CONTROL MEASURES REQUIRED FOR THTS PROJECT THE CONTRACTOR IS RESPONSIBLE FOR MEETING ALL APPLICABLE RULES, REGULATIONS AND WATER QUALITY GUIDELINES AND
- 32. ALL EXCAVATIONS AND EARTHWORK SHALL BE DONE IN A MANNER TO MINIMIZE WATER TURBIDITY AND POLLUTION. DISCHARGE SHALL BE CONTROLLED AND REROUTED THROUGH HAY FILTERS, SILTATION DIAPERS AND SUMPS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREVENTION, CORRECTION, CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION IN ACCORDANCE WITH CHAPTER 62-302, FLORIDA ADMINISTRATIVE CODE.

MAY NEED TO INSTALL ADDITIONAL CONTROLS.

- 33. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ANY SEDIMENT THAT LEAVES THE SITE AND CHANGES OF ANY DOWNSTREAM CONDITIONS BY RAISING CHANNEL BOTTOMS AND/OR CLOGGING OUTFALL CULVERTS.
- 34. THE CONTRACTOR SHALL PAY FOR ANY WATER QUALITY CONTROL VIOLATIONS FROM ANY AGENCY THAT RESULTS IN FTNES BEING ASSESSED TO THE OWNER BECAUSE OF THE CONTRACTOR'S FAILURE TO ELIMINATE TURBID RUNOFF FROM LEAVING THE SITE AND RAISING BACKGROUND LEVELS ABOVE EXISTING BACKGROUND LEVEL.
- 35. A MINIMUM OF ONE OF THE EROSION CONTROL MEASURE OPTIONS SHOWN FOR ALL DROP INLETS WILL BE USED BY THE CONTRACTOR.
- 36. FLOATING TURBIDITY BARRIERS WILL BE PLACED AT ALL OUTFALL LOCATIONS. IF SEAGRASSES ARE PRESENT BARRIERS WILL NOT BE PLACED OVER THEM. THE FLOATING TURBIDITY BARRIERS SHALL BE INSTALLED IN A MANNER TO PREVENT MANATEE ENTANGLEMENT.
- 37. SILT FENCES OR BALES WILL BE USED ALONG BOTH SIDES OF LIMITS OF CONSTRUCTION TO MINIMIZE OFFSITE SILTATION MITGRATION.

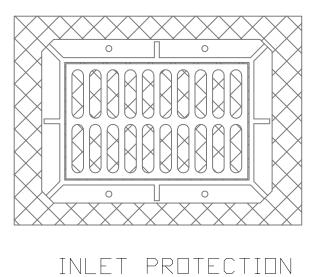




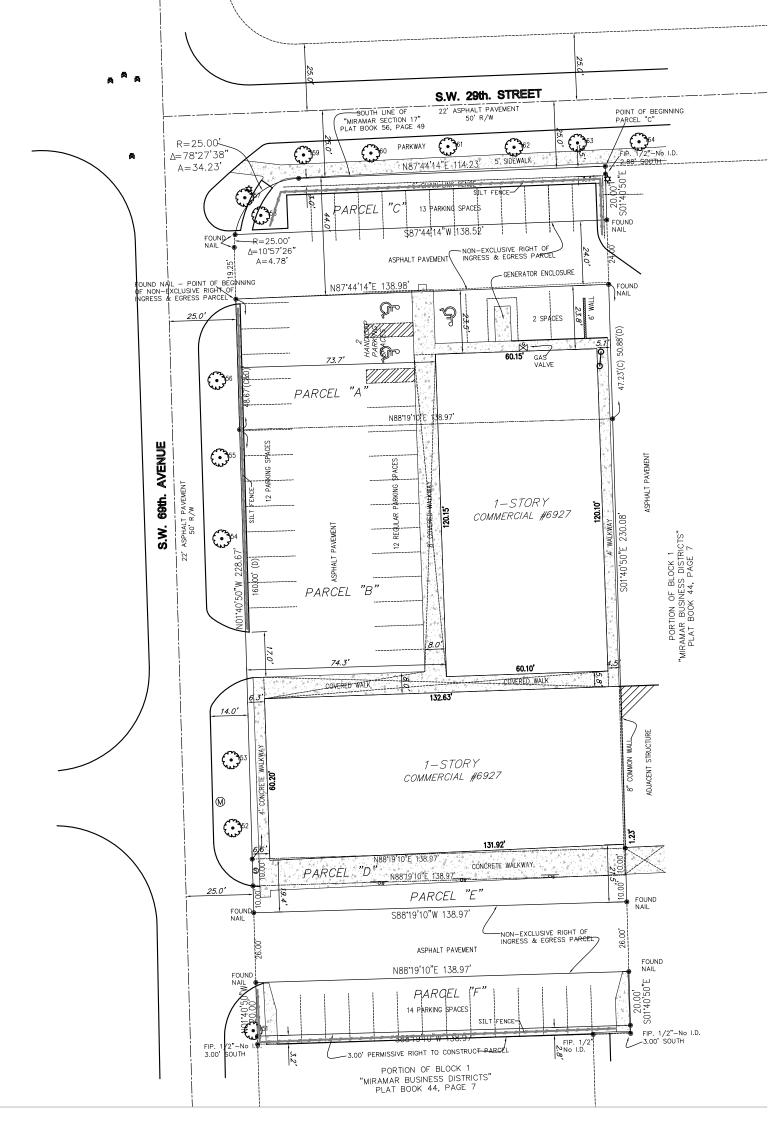


TREE PRESERVATION

BARRICADE FENCING DETAIL



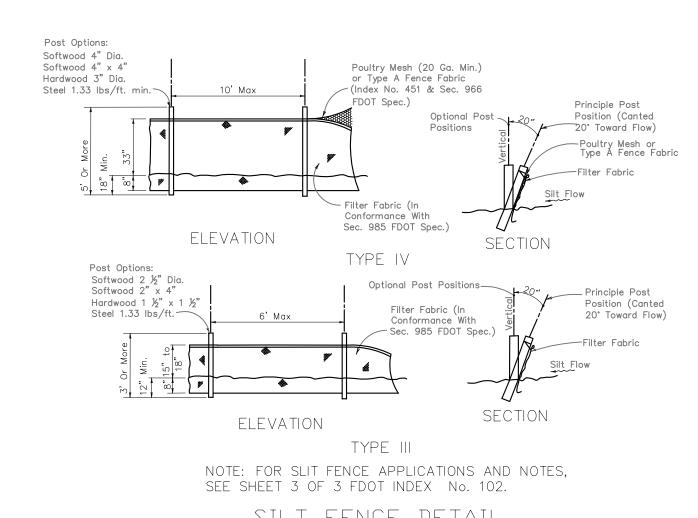
NOTE: INSTALL FILTER FABRIC
UNDER ALL GRATES TO PREVENT
SILT AND CONSTRUCTION DEBRIS
FROM ENTERING THE SYSTEM.

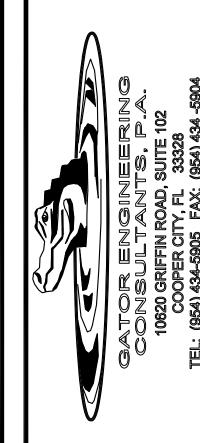


STORM WATER POLLUTION PREVENTION PLAN

SCAL: 1" = 20'

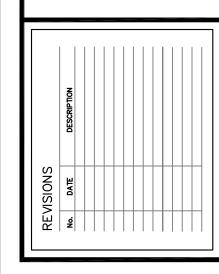




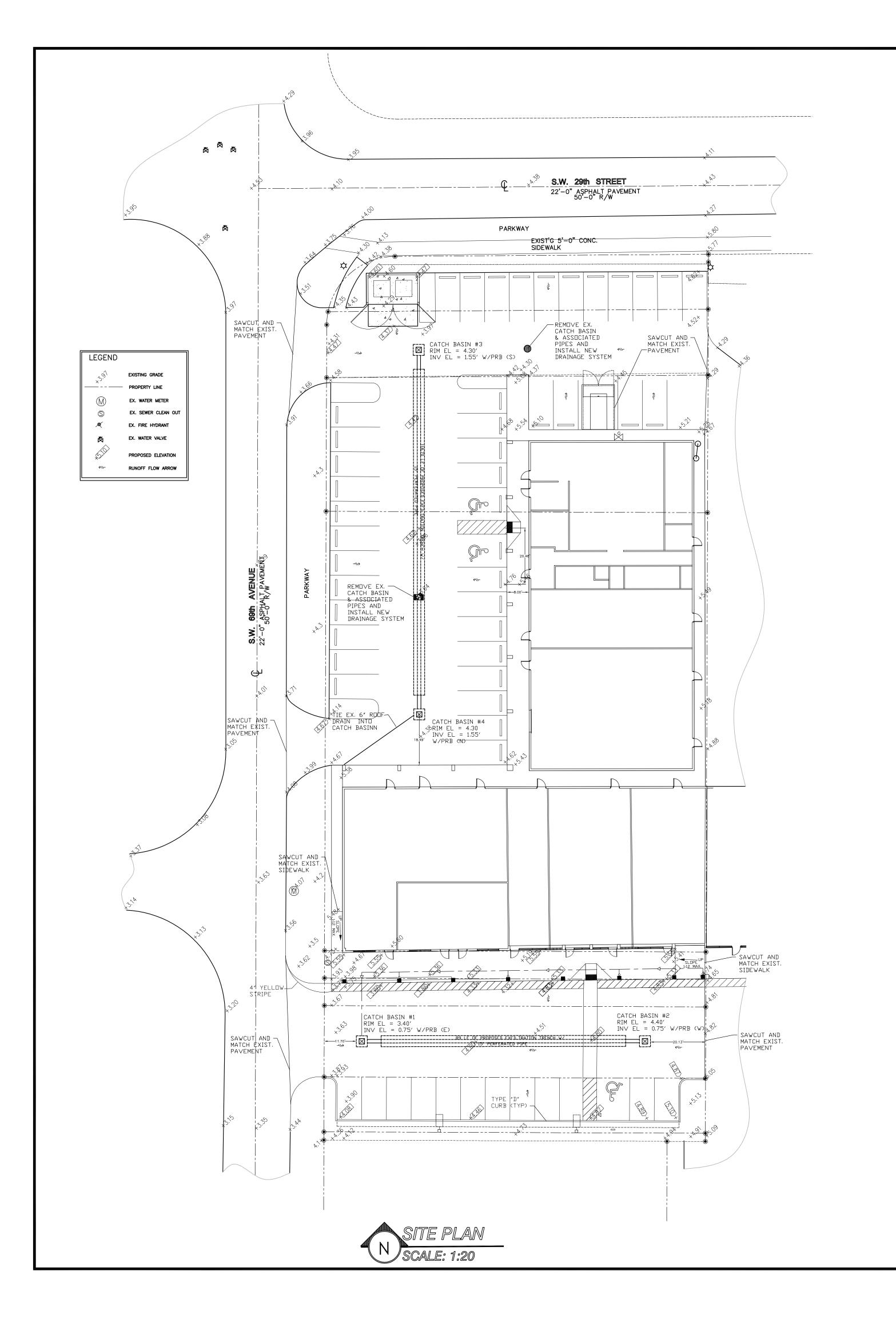


DATE: REGINA BOBO-JACKSON, P.

ROY MAYNARD ENOVATION AND ADDITIC 3927 MIRAMAR PARKWAY



GEA PROJECT NO.: 18051
DATE: 07-23-2018
SCALE: AS SHOWN
DESIGNED BY: R.B.J.
DRAWN BY: L.B.
CHECKED BY: R.B.J
APPROVED BY: R.B.J
SHEET TITLE
EROSION &
SEDIMENT
CONTROL PLAN



#### GENERAL NOTES:

1. BASE SURVEY WAS PROVIDED BY ROYAL POINT LAND SURVEYORS, INC.

2. ELEVATIONS SHOWN REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (N.A.V.D.).

3. HORIZONTAL AND VERTICAL CONTROL SHALL BE PROVIDED BY THE CONTRACTOR'S SURVEYOR. LAYOUT IS THE RESPONSIBILITY OF THE CONTRACTOR.

4. IT IS THE INTENT OF THESE DRAWINGS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE DRAWINGS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER AND OWNER REPRESENTATIVE.

5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE ALL UNDERGROUND UTILITIES VERIFIED AND LOCATED PRIOR TO THE START OF CONSTRUCTION. ALL TRENCH EXCAVATION SHALL PROCEED WITH EXTREME CAUTION. IN THE EVENT THAT EXISTING UTILITIES ARE DAMAGED, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR OR REPLACE SUCH DAMAGES.

6. CONTRACTOR SHALL BE RESPONSIBLE FOR RESETTING ANY DISTURBED EXISTING MANHOLES, VALVE BOXES, BLOW-OFF RISERS OR ANY OTHER POINT OF ACCESSIBILITY TO UTILITIES, AND TO MATCH ASPHALT GRADES, AS REQUIRED, WHETHER SPECIFICALLY SHOWN ON THESE DRAWINGS OR NOT.

7. TO AVOID MISUNDERSTANDING AND TO INSURE COMPLIANCE WITH SPECIFICATIONS, BEFORE PURCHASING MATERIALS OR EQUIPMENT FOR HIS WORK, THE CONTRACTOR SHALL FURNISH AT LEAST FOUR COPIES OF SHOP DRAWINGS OR ILLUSTRATION SHEETS FOR APPROVAL BY THE ENGINEER. THE APPROVAL OF SHOP OR WORKING DRAWINGS BY THE ENGINEER SHALL NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR ERRONEOUS OR INCONSISTENT DIMENSIONS, NOTATIONS, OMISSIONS OR OTHER ERRORS, OR FOR THE PROPER FUNCTIONING OF THE COMPLETE INSTALLATION.

8. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL GIVE TIMELY NOTIFICATION TO ALL UTILITY COMPANIES WITH FACILITIES IN THE AREA.

9. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO SAFEGUARD ALL EXISTING STRUCTURES, UTILITIES, AND SURVEY MAKERS.

#### SPECIFIC NOTES:

- 1. REMOVE EXISTING CATCH BASINS AND ASSOCIATED PIPES.
- 2. INSTALL PROPOSED FRENCH DRAIN SYSTEMS AND NEW CATCH BASINS.
- 3. SAWCUT AND REMOVE EXISTING SIDEWALK WERE INDICATED.
- 4. FORM AND INSTALL NEW SIDEWALK WERE AND AS INDICATED. IT IS THE CONTRACTOR'S RESPONSIBLITY TO ENSURE ALL SIDEWALKS AND ACCESS ARE ADA COMPLIANT.

5. REMOVE WHEEL STOPS, SAWCUT ASPHALT WHERE INDICATED AND MILL 1 INCH OF ASPHALT.

6. REPAIR POTHOLES AND DEPRESSED AREA WITH LIMEROCK BASE MATERIALS AND APPLY A TACK COAT.

7. RESURFACE 1-1/2 INCH, ADJUSTING GRADES AS INDICATED ON PLANS.

8. IT IS THE CONTRACTOR RESPONSIBLITY TO INSURE RUNOFF INTO THE CATCH BASINS.

9. LOWER SWALES ADJACENT TO THE DRIVEWAY TO PROVIDE FOR RUNNOFF CURRENTLY PONDING AT THE ENTRANCES.

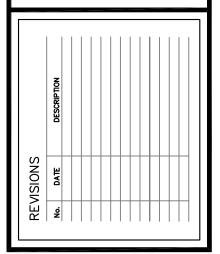
10. INSTALL STRIPPING AND WHEEL STOPS AS INDICATED ON PLANS.

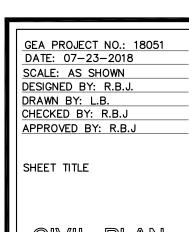
11. THE CONTRACTOR SHALL MAINTAIN A CLEAN SITE AT ALL TIMES. THE REMOVAL AND DISPOSAL OF ALL WASTE MATERIALS ARE THE RESPONSIBLITY OF THE CONTRACTOR.



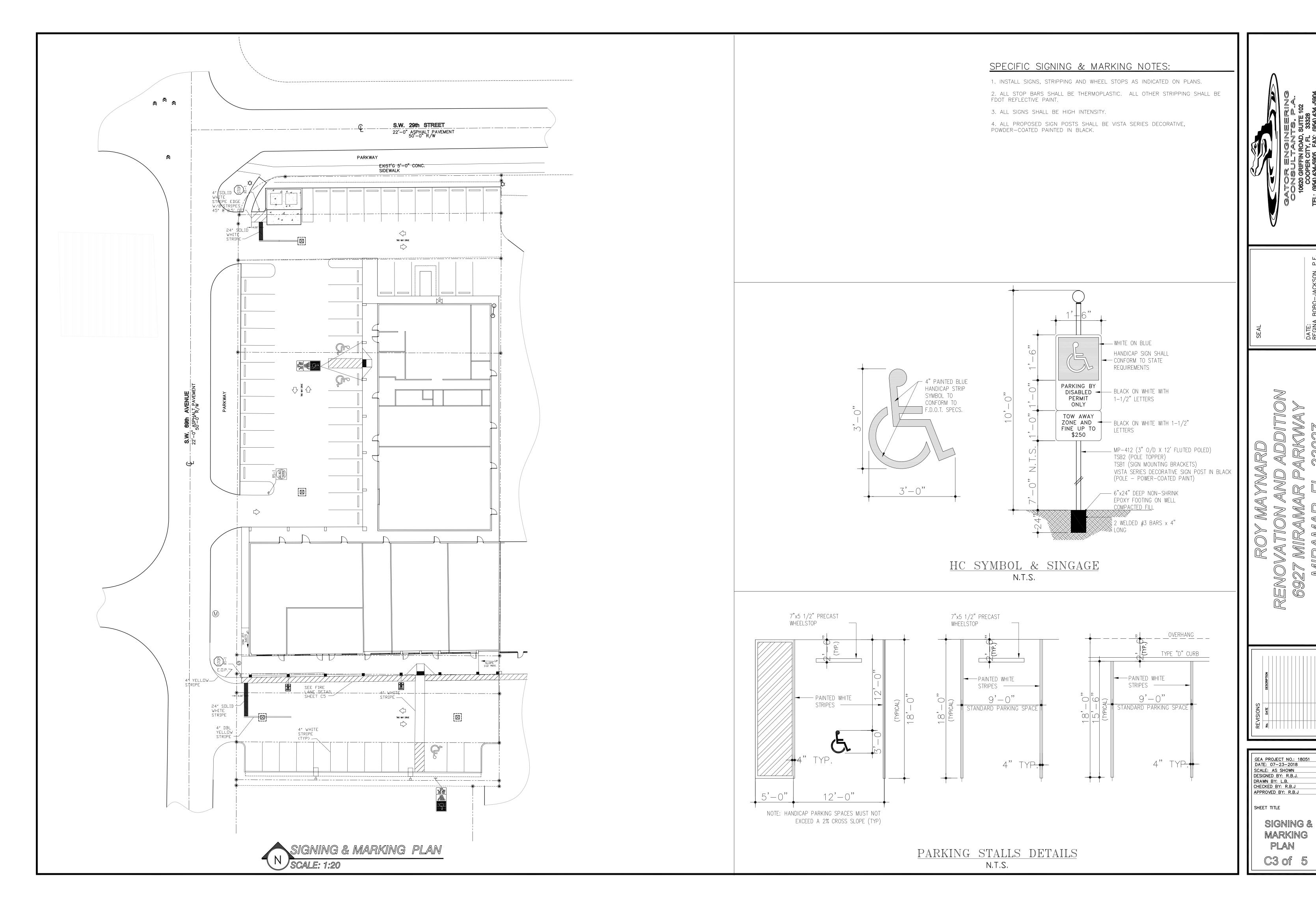
DATE: REGINA BOBO—JACKSON, FL P.E. NO.: 38550

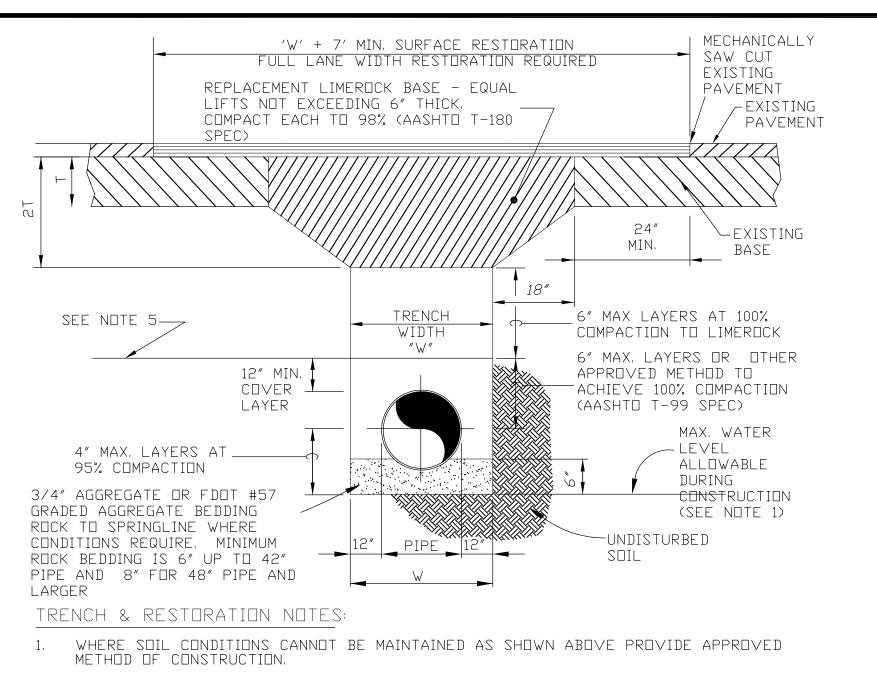
RENOVATION AND ADDITI 6927 MIRAMAR PARKWA





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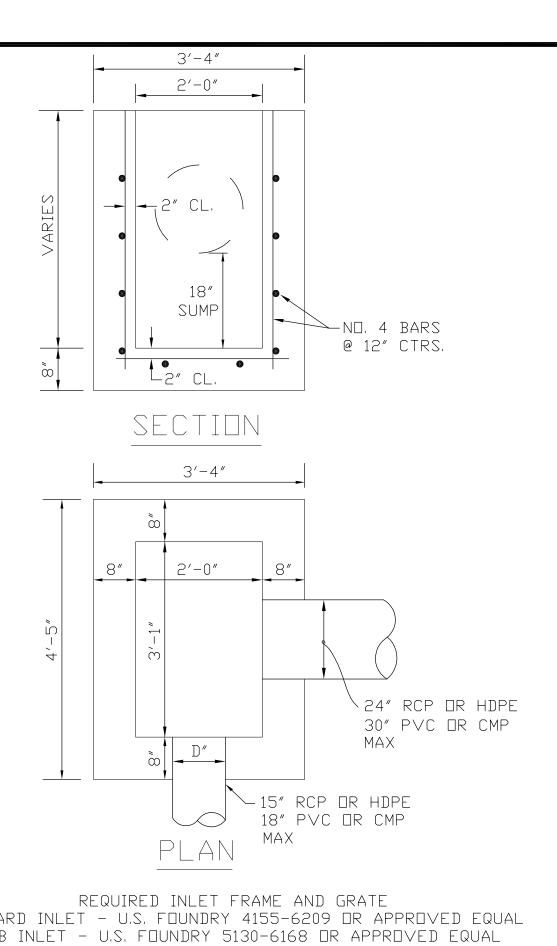




- 2. SHEETING WILL BE REQUIRED AS DETERMINED IN THE FIELD.
- 3. NEW SURFACING MATERIALS SHALL BE CONSISTENT WITH EXISTING AND SHALL HAVE LAPPED AND FEATHERED JOINTS. (2" MIN. THICKNESS)
- 4. ALL ROADWAY RESTORATION SHALL COMPLY WITH THE CITY REQUIREMENTS OR OTHER JURISDICTIONAL AUTHORITIES WHERE APPLICABLE.
- 5. MECHANICAL COMPACTION NOT ALLOWED BELOW THIS LINE.
- 6. BACKFILL COMPACTION SHALL BE IN ACCORDANCE WITH CITY STANDARDS. COMPACTION PERCENTAGES FOR BACKFILL REFER TO AASHTO T-99 STANDARD PROCTOR, COMPACTION PERCENTAGES FOR ROCK BASE REFER TO AASHTO T-180 MODIFIED PROCTOR SPEC.
- 7. SURFACE RESTORATION WIDTH MAY BE ADJUSTED BY THE CITY.
- 8. FULL LANE RESTORATION REQUIRED. EXISTING PAVEMENT TO BE MILLED 1" MINIMUM OR REMOVED TO BASE ROCK OUTSIDE THE TRENCH AREA.
- 9. MAINTAIN TRENCH WALL PER OSHA REQUIREMENTS AND STATE OF FLORIDA TRENCH SAFETY

TYPE 1 — TRENCH AND PAVEMENT RESTORATION FOR DRAINAGE

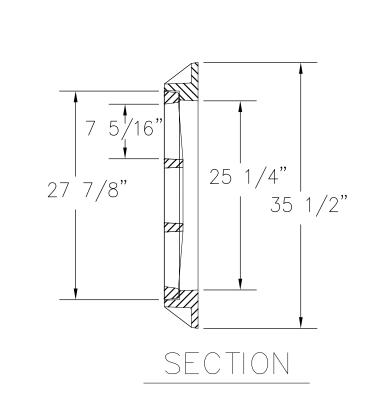
NOT TO SCALE

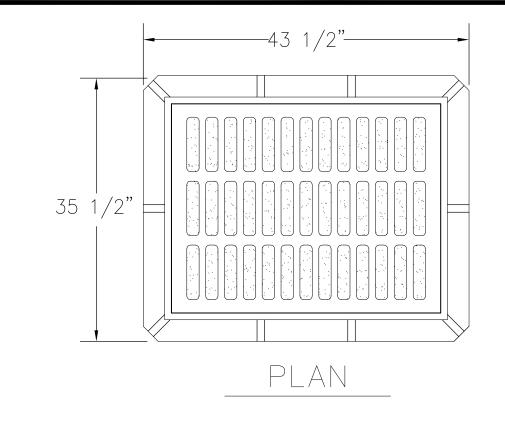


STANDARD INLET - U.S. FOUNDRY 4155-6209 OR APPROVED EQUAL CURB INLET - U.S. FOUNDRY 5130-6168 OR APPROVED EQUAL VALLEY GUTTER INLET - U.S. FOUNDRY 5113-6194 OR APPROVED EQUAL (NOTE: NO BAFFLES OR WEIRS PERMITTED IN TYPE C STRUCTURES)

TYPE "C" - DRAINAGE INLET

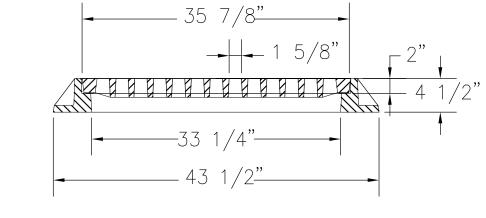
NOT TO SCALE





NOTES:

- 1- material: astm-a48 class 30b gray iron
- 2- FRAME WT: 335 LBS. APP. 3- GRATE WT: 265 LBS. APP.

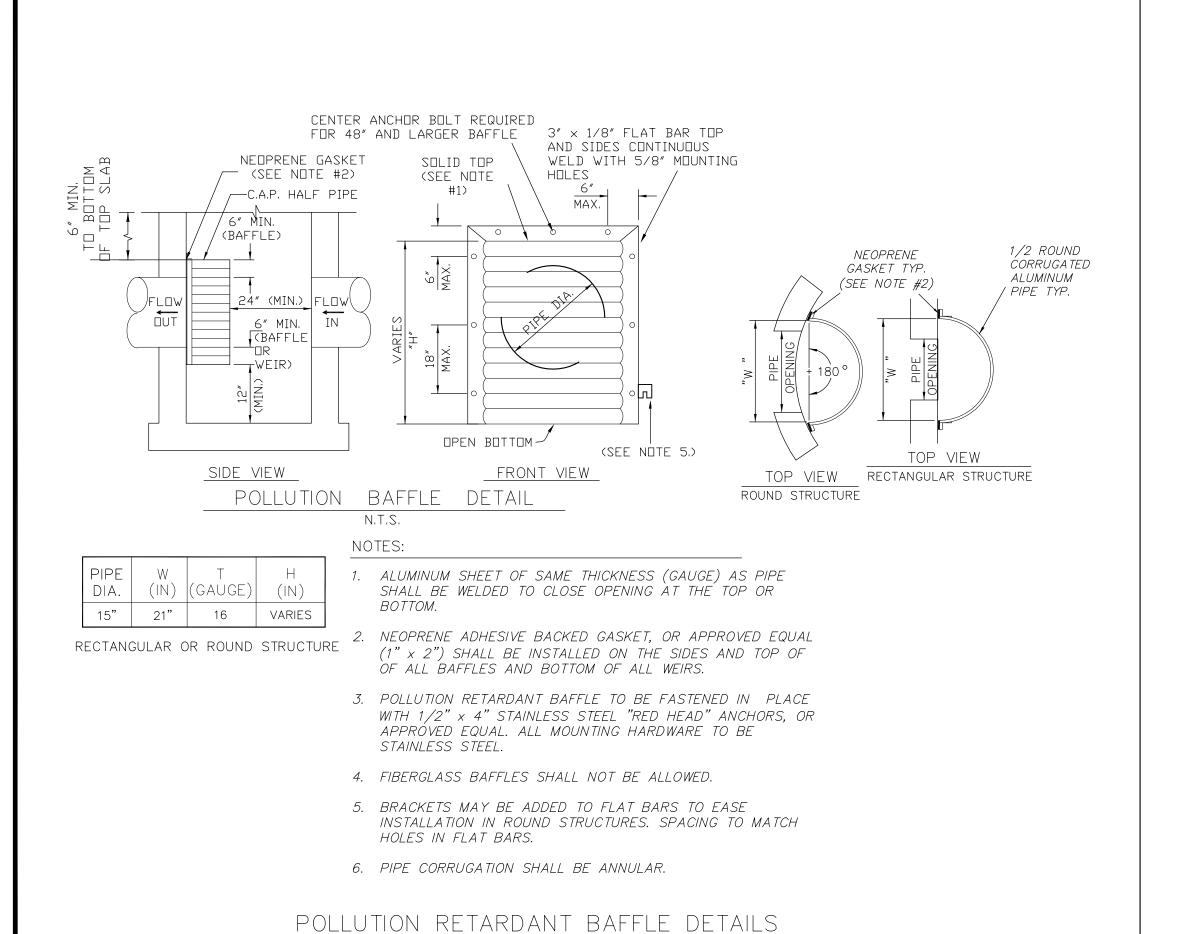


ELEVATION N.T.S.

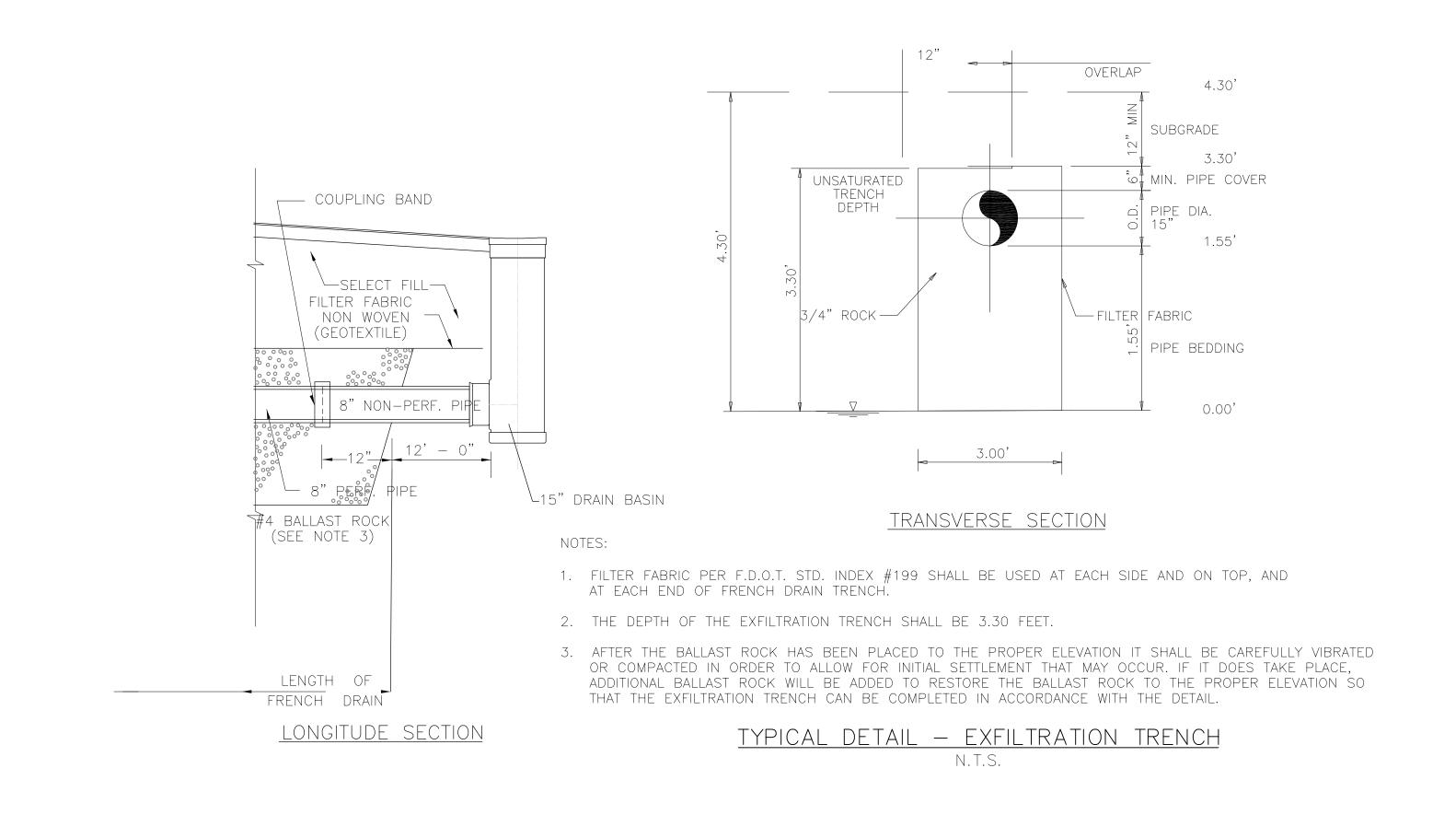
U.S. FOUNDRY #4155-6209
FRAME AND GRATE OR APPROVED
EQUAL PEDESTRIAN & BICYCLE
COMPATIBLE

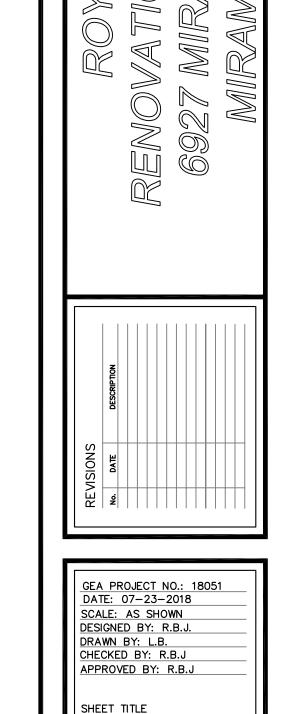
INLET FRAME AND GRATE

NOT TO SCALE



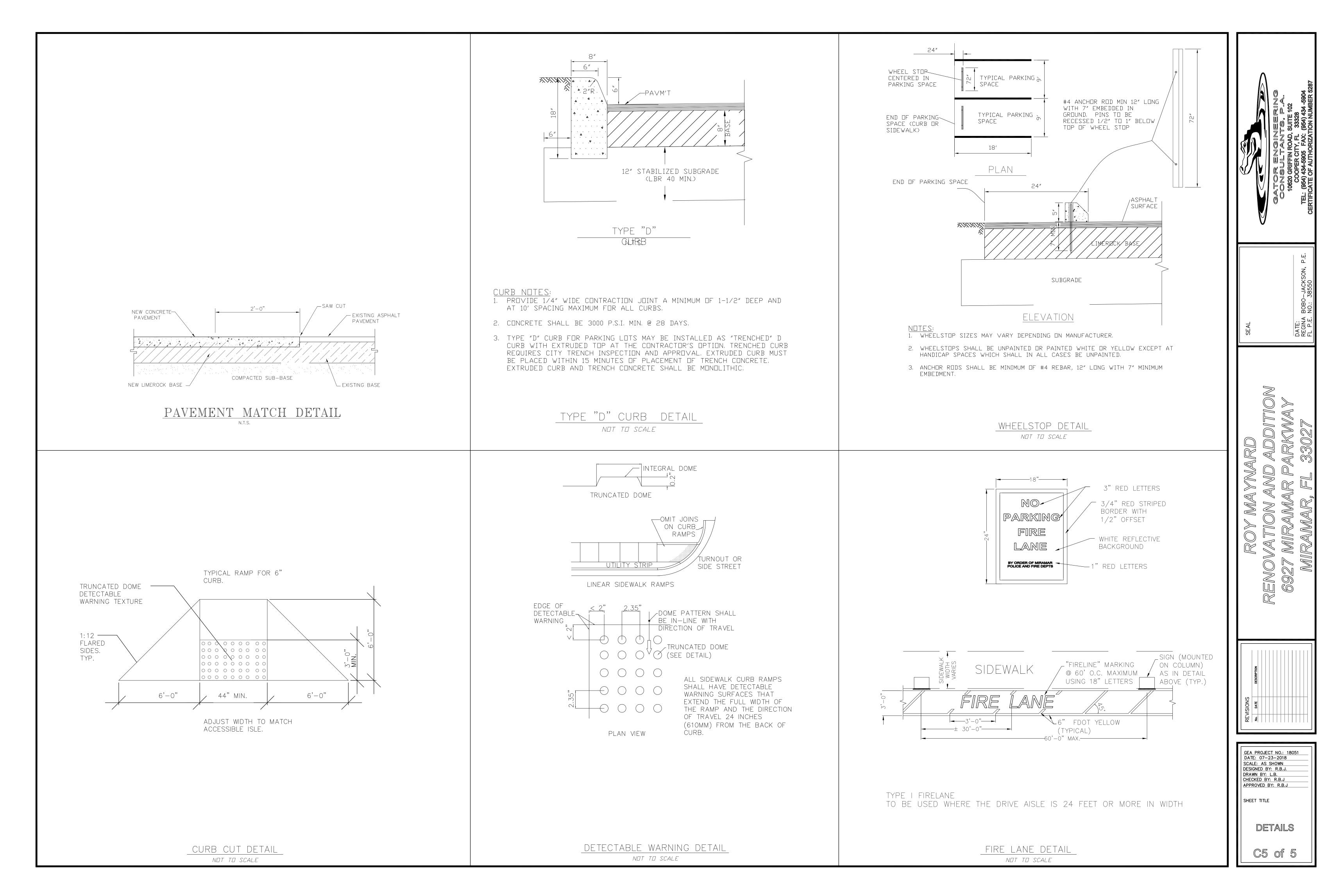
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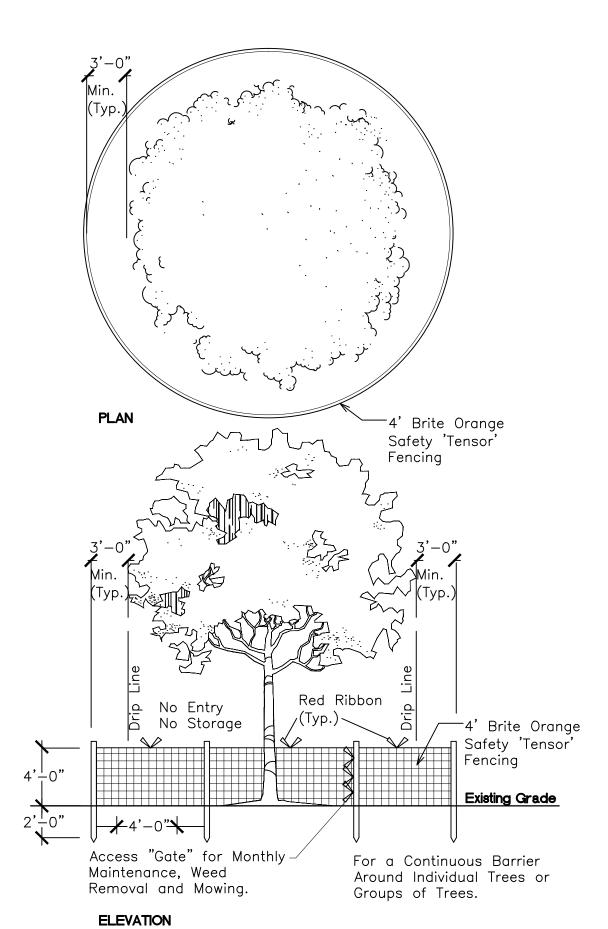


DETAILS

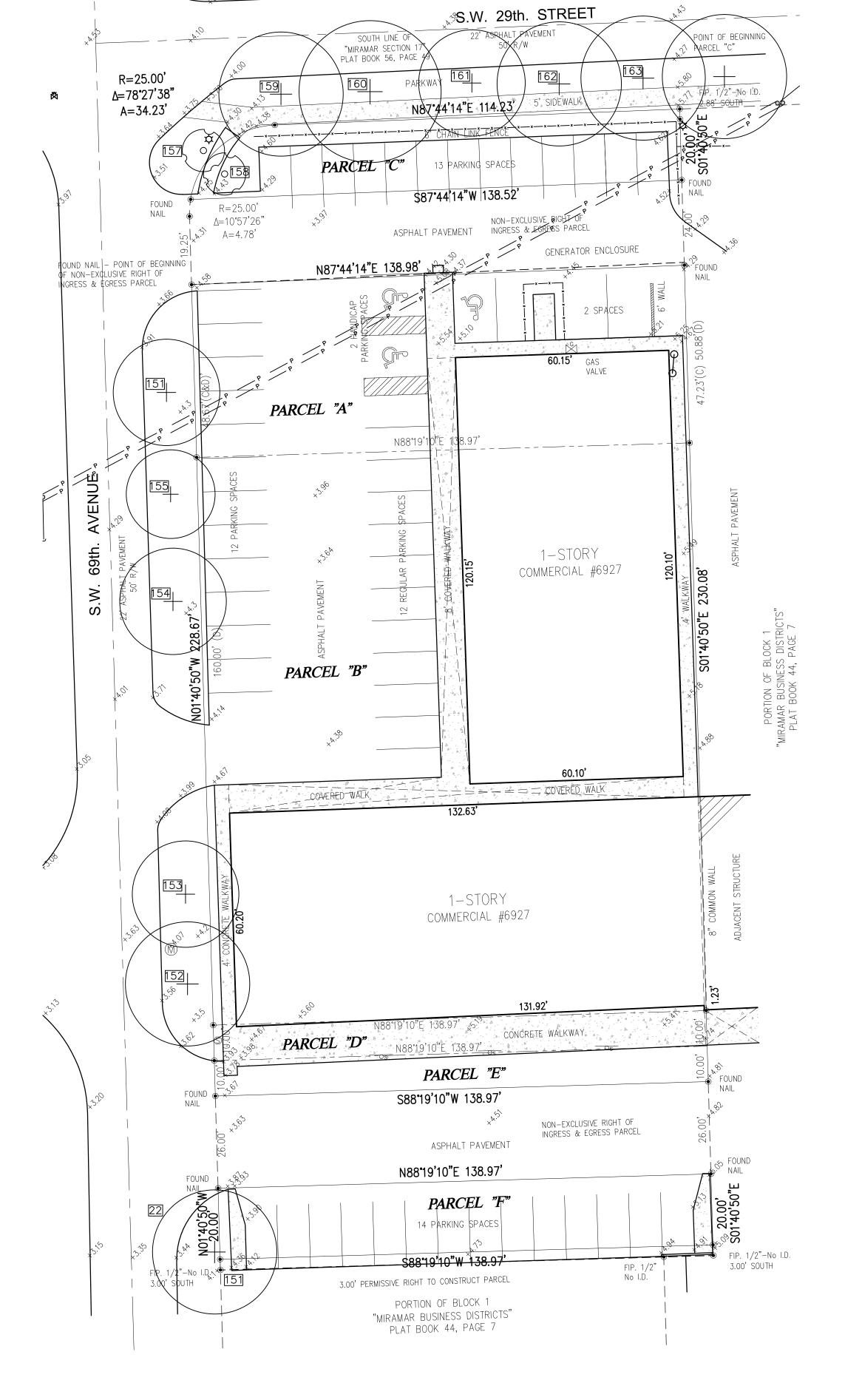
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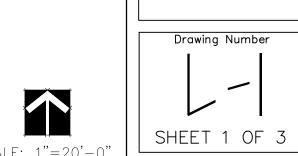
xisting Tre	e List									
Tree	Species	Tree	Species Class	Height	Spread	Palm CT	Tree DBH	Condition	Condition	Recommendation
#	(Botanical Name / Common Name)	Classification	Rating	(OA In Feet)	(In Feet)	(In Feet)	(In Inches)		%	
151	Quercus virginiana / Live Oak	A	100%	25	35		14	Good-Fair	65%	To Remain
152	Quercus virginiana / Live Oak	A	100%	25	35		16	Good-Fair	60%	To Remain
153	Quercus virginiana / Live Oak	A	100%	25	30		16	Good-Fair	65%	To Remain
154	Quercus virginiana / Live Oak	A	100%	30	30		19	Good-Fair	65%	To Remain
155	Quercus virginiana / Live Oak	A	100%	20	25		11	Good-Fair	60%	To Remain
156	Quercus virginiana / Live Oak	A	100%	25	30		12	Good-Fair	65%	To Remain
157	Sabal palmetto / Cabbage Palm	C	60%	18	10	12	7	Fair-Poor	45%	To Remain
158	Sabal palmetto / Cabbage Palm	C	60%	18	10	12	8	Fair-Poor	45%	To Remain
159	Quercus virginiana / Live Oak	A	100%	20	35		14	Good	65%	To Remain
160	Quercus virginiana / Live Oak	A	100%	25	40		12	Good	60%	To Remain
161	Quercus virginiana / Live Oak	A	100%	25	30		10	Good	60%	To Remain
162	Quercus virginiana / Live Oak	A	100%	25	35		14	Good	60%	To Remain
163	Quercus virginiana / Live Oak	A	100%	25	35		12	Good	60%	To Remain
164	Quercus virginiana / Live Oak	A	100%	30	40		12	Good	60%	To Remain
	, and a second s									
ondition %:	Specimen	80-100	%							
	Good-Healthy	60-79	%							
	Fair	40-59	%							
	Poor	20-39	%							
	Very Poor	1-19	%							
	Dead-Cull	0								
tegory	A	100%								
ite gory	В	80%								
	C	60%								
	D	40%								
	E	20%								
	F	0%								



EXISTING TREE PROTECTION DETAIL NTS







ddition

R

tal

RF

Sheet Description

Release Date

8/8/2018

Project Number

Tree Disposition Plan

Plan

Disposition

enovation ramar Parkway, Florida 33027

#### GENERAL PLANTING REQUIREMENTS

The plan takes precedence over the plant list.

2 Full business days before digging, call toll free 1-800-432-4770 Sunshine State One Call of Florida, Inc. Notification Center. For City of Fort Lauderdale Utilities call 1-954-828-8000. Contractors are responsible for coordinating with the owners and appropriate public agencies to assist in locating and verifying all underground utilities prior to excavation. All existing utilities shown on the plans are to be considered approximate and should be verified by the contractor prior to the start of work operations..

General site and berm grading to +/- 1 inch (1") shall be provided by the general contractor. All finished site grading and final decorative berm shaping shall be provided by the landscape contractor.

All sizes shown for plant material on the plans are to be considered Minimum. All plant material must meet or exceed these minimum requirements for both height and spread. Any other requirements for specific shape or effect as noted on the plan(s) will also be required for final acceptance.

All plant material furnished by the landscape contractor shall be Florida #1 or better as established by Grades and Standards for Florida Nursery Trees and Plants.

All trees designated as single trunk shall have a single, relatively straight, dominant leader, proper structural branching and even branch distribution. Trees with bark inclusion, tipped branches, and co-dominant trunks will not be accepted. Trees with girdling, circling and/or plunging roots will be rejected.

All planting beds shall be free of all rocks  $\frac{1}{2}$ " or larger, sticks, and objectionable material including weeds, weed seeds. All limerock shall be removed/cleaned down to the native soils. Planting soil 50/50 sand/topsoil mix shall be delivered to the site in a clean loose and friable condition and is required around the root ball of all trees and palms, the top 6" of all shrubs and ground cover beds. This soil can be tilled into the existing soil after the existing soil has been cleaned of all rocks, limestone and sticks. Recycled compost is encouraged as a soil amendment alternative. Sod 1.5-2" topsoil comes furnished.

All burlap, string, cords, wire baskets, plastic or metal containers shall be removed from the rootballs before planting. Remove all bamboo and metal nursery stakes. Remove all tagging tape.

All trees/palms shall be planted so the top of the root ball, root flair are slightly above final grade. Shrub material shall be planted such that the top of the plant ball is flush with the surrounding grade. It is the sole responsibility of the landscape contractor to insure that all new plantings receive adequate water during the installation and during all plant warranty periods. Deep watering of all new trees and palms and any supplemental watering that may be required to augment natural rainfall and site irrigation is mandatory to insure proper plant development and shall be provided as a part of this contract.

All trees/palms shall be staked using biodegradable material. No wire, black strapping, or other synthetic material shall be used. Nailing into trees and palms for any reason is prohibited and the material will be rejected. Please refer to the planting details

All landscape and lawn areas shall be irrigated by a fully automatic sprinkler system with a minimum 100% coverage with all heads adjusted to 50% overlap. Each system shall be installed with an operational rain sensor and rust inhibitor.

No fertilizers are required.

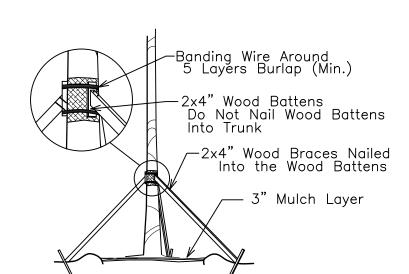
All landscape areas shall be covered with Pine Straw, Pine Bark, Eucalyptus or sterilized seed free Melaleuca mulch to a minimum depth of three inches (3") of cover when settled. Spread mulch to 1" thickness 3" away from the trunks/stems of all plant material. All trees in sodded areas shall have a clean cut 4' diameter mulch ring. The 5-6" height water ring shall be made from mulch, not soil. Certain areas may receive a thicker mulch cover where noted on plans. Cypress, red, gold and green mulch is prohibited.

All open areas not covered by trees, palms, shrubs, vines or ground covers shall receive Stenotaphrum secundatum, St. Augustine 'Palmetto' sod, whether labeled on the plans or not, unless a different species is indicated on the planting plan. All noted s.f. shall be approximate; it is the contractor's responsibility to do his or her take off and sod all open areas. It shall be the responsibility of the contractor to include in the bid, the repair of any existing sod which may be damaged during construction.

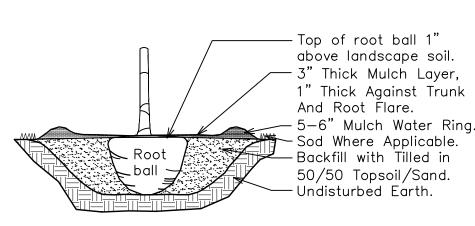
Please refer to the planting details for a graphic representation of the above notes.

All ideas, designs and plans indicated or represented by this drawing are owned by and are the exclusive property of the Thomas White, ASLA—ISA.

All plant material as included herein shall be warranted by the landscape contractor for a minimum period as follows: All trees and palms for 12 months, all shrubs, vines, groundcovers and miscellaneous planting materials for 90 days, and all lawn areas for 60 days after final acceptance by the owner or owner's representative.



TREE/PALM BRACING DETAIL



TREE/PALM PLANTING DETAIL

Biodegradable Tape.

2x2" Wood Stakes.

Remove Burlap, String,

Nails, Etc. From Plant

Ball Between Plants.

3" Thick Mulch Layer, 1"

Thick Against Trunk And

Root Flare.

5-6" Mulch Water Ring.

Sod Where Applicable.

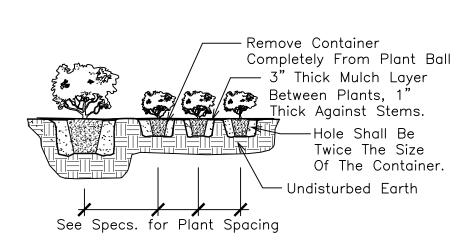
Hole Shall Be Twice The

Size Of The Container /

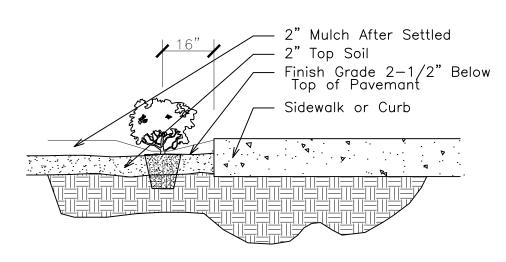
Root Ball.

Undisturbed Earth.

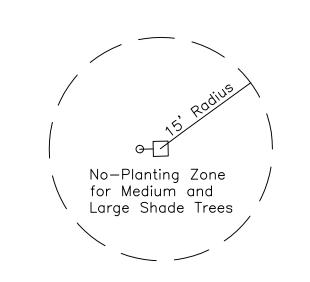
### SMALL TREE PLANTING DETAIL



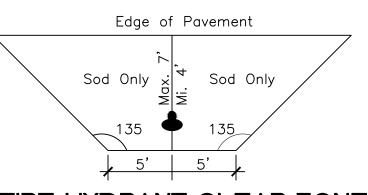
### SHRUB PLANTING DETAIL



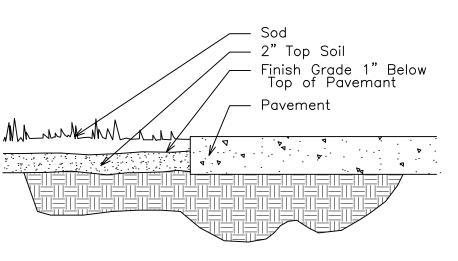
SHRUB INSTALLATION DETAIL



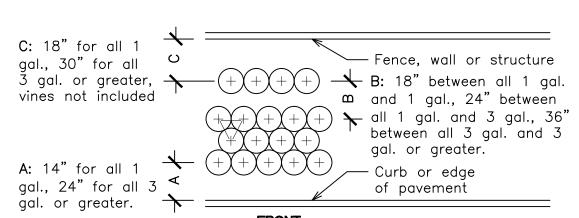
### SITE LIGHT CLEAR ZONE



### FIRE HYDRANT CLEAR ZONE



### SOD INSTALLATION DETAIL



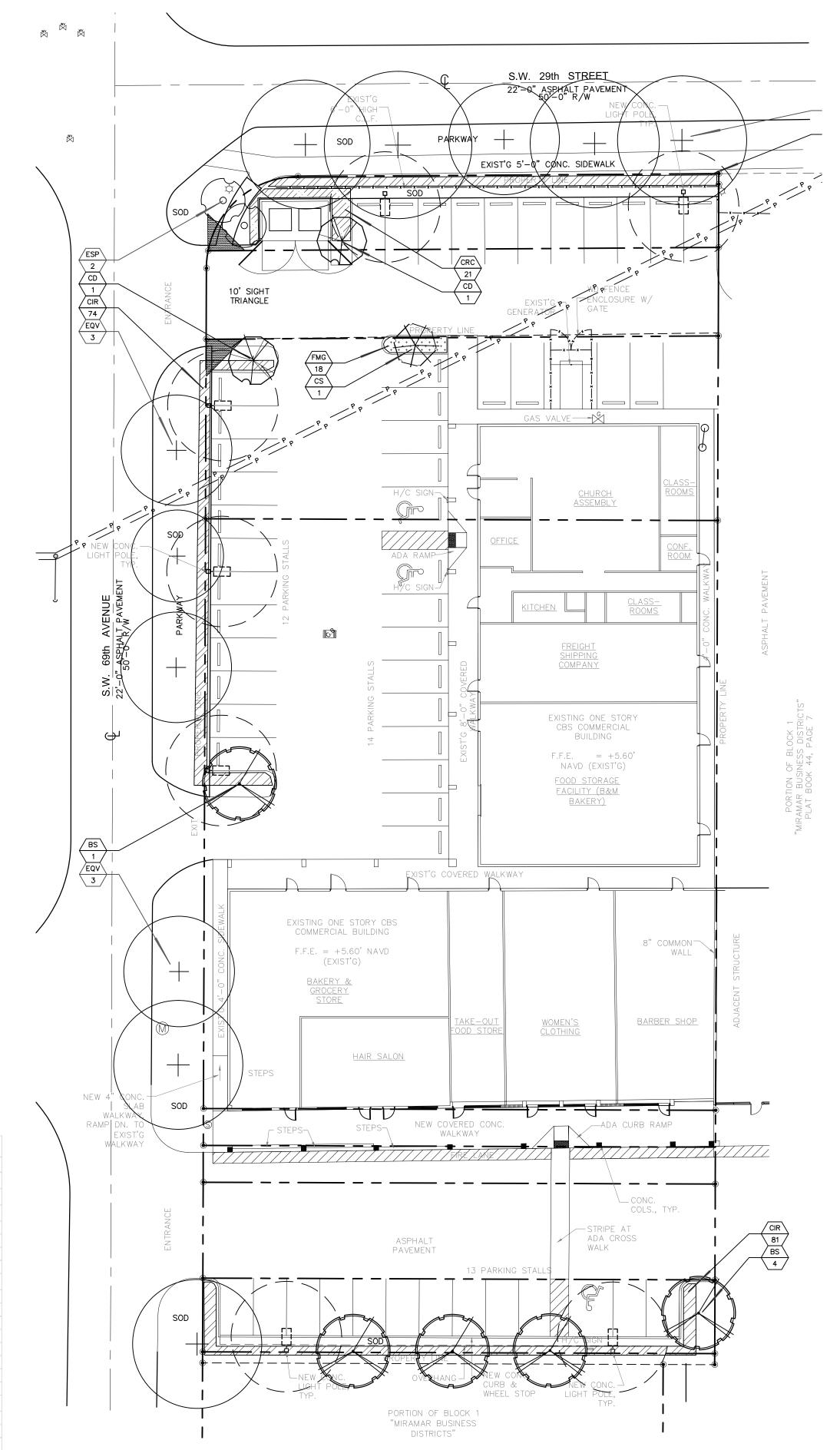
### TYPICAL PLANT SPACING DETAIL

City Of Miramar Landscape Requirements

Zoning: B-2 Community Business

Site Area: 37,381 s.f.

			_				_
Code		Drought	Qty.	Botanical Name / Common Name	Specifications	Tree	Tree
						Credits	Credits
EXISTING	TREES	/ PALMS					
EQV	(N)	V	11	Quercus virginiana / Live Oak	20-30' OA Ht.	3	33
ESP	(N)	V	2	Sabal palmetto / Cabbage Palm	12' CT	0	0
							33
PROPOS	ED TREE	S / PALMS					
			33	Existing Tree Credits			
BS	(N)	V	5	Bursera simarubra / Gumbo Limbo	16' x 6-7', 4.5' CT, 2.5" Cal DBH		
CD	(N)	V	2	Coccoloba diversifolia / Pigeon Plum	12' x 5-6', 2" Cal DBH		
CS	(N)	V	1	Cordia sebestena / Orange Geiger	8' x 4-5', 30" CT Min., 1.5" Cal DBH		
			41	Total Trees / Palms (CN, SP & VM Palms Count	ted 3:1)		
			41	Native Trees / Palms			
			100%	Native Trees / Palms			
ACCENT	S / SHRU	JBS					
CIR	(N)	V	215	Chrys obalanus icaco / 'Red Tip' Cocoplum	24"x24", 24" OC		
CRC	(N)	V	21	Clusia guttifera / Small Leaf Clusia	24"x24", 24" OC		
FMG		V	18	Ficus microcarpa / Green Island Ficus	24"x24", 24" OC		
			254	Total Shrubs			
			236	Native Shrubs			
			93%	Native Shrubs			
			(N)	Florida Native Plant Species			
			V	Very Drought Tolerant			-



SCALE: 1"=20'-0"

Drawing Number

SHEET 2 OF 3

Sheet Description

Landscape Plan

Release Date

8/8/2018

Project Number

it

p

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'ation Parkway

8

Pla

7

NT

#### IRRIGATION NOTES:

Piping: Main Lines: PVC SCH 40 Solvent Weld. Zone Lines: PVC SCH 40 Solvent Weld. Min. pipe is 1/2 in. All end of the line unmarked pipe = 1/2 in. (min.). Sleeves and suction Line: PVC SCH 40.

#### Fittings: SCH 40 PVC

Fabrication: To manufacturers specifications. Use blue or grey PVC cement, square cut,

clean and prime all joints. Allow all main lines to cure for 24 hours before pressuring.

All pipe, fittings, and solvents to conform to latest ASTM specs.

Depth of Lines: Main Line and wiring = 18 in. depth, min. Sleeving under pavement = 24 in. depth, min. Suction Line = 24 in. depth, nominal.

Zone Lines 1-1/2 in. and smaller = 10 in. depth, min.

AWG 14 for all hot wires and AWG 12 for common. Solid copper type UF UL listed for direct burial.

Run spares, two min. Splice wires only in a valve box. All splices shall be moisture proof using Snap tite or DBY UL

Common shall be white, hot shall be red or color coded Spare shall be black. Run all wires in Grey Electrical SCH 40 conduit..

Contractor shall verify all underground utilities prior to commencement of work.

Backfill all trenches free of debris, compact to original density, flush all lines, use screens in all heads, adjust heads for proper coverage avoiding

excess water on walls, walks, etc.

All details are graphically shown only. All quantities shall be verified by the contractor prior to installation. It shall be the contractors responsibility to assure complete overlapping coverage. Any discrepancies shall be reported to the owner and landscape architect before proceeding. Codes and local regulations shall take precedence over these plans, it is the contractors responsibility to comply. The landscape architect reserves the right to make minor field changes, the contractor may field adjust spray nozzle selection to provide for proper 100% min. coverage.

Provide owner with an accurate as installed plan(s) at completion showing main lines, wiring, valves, crossings, etc. using dimensions from

#### IRRIGATION LEGEND:

- ZONE VALVES Hunter PGV Series with SCV—100—VALVE—B Smart Valve Battery Controller.
- M PROPOSED 1" WATER METER, For Irrigation Purposes Only.
- SLEEVES Sch. 40, 2 Sizes Larger. NOTE — Pipe Size Shown is the Lateral Size, NOT the Sleeve Size

6" POP-UP SPRAY -Hunter MP Rotator Series: Nozzles as Required.

NOTE - All of the below may not be used 6-12' Series

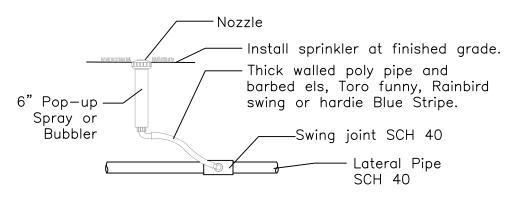
120 T

180 H ⊞

240 TT Æ

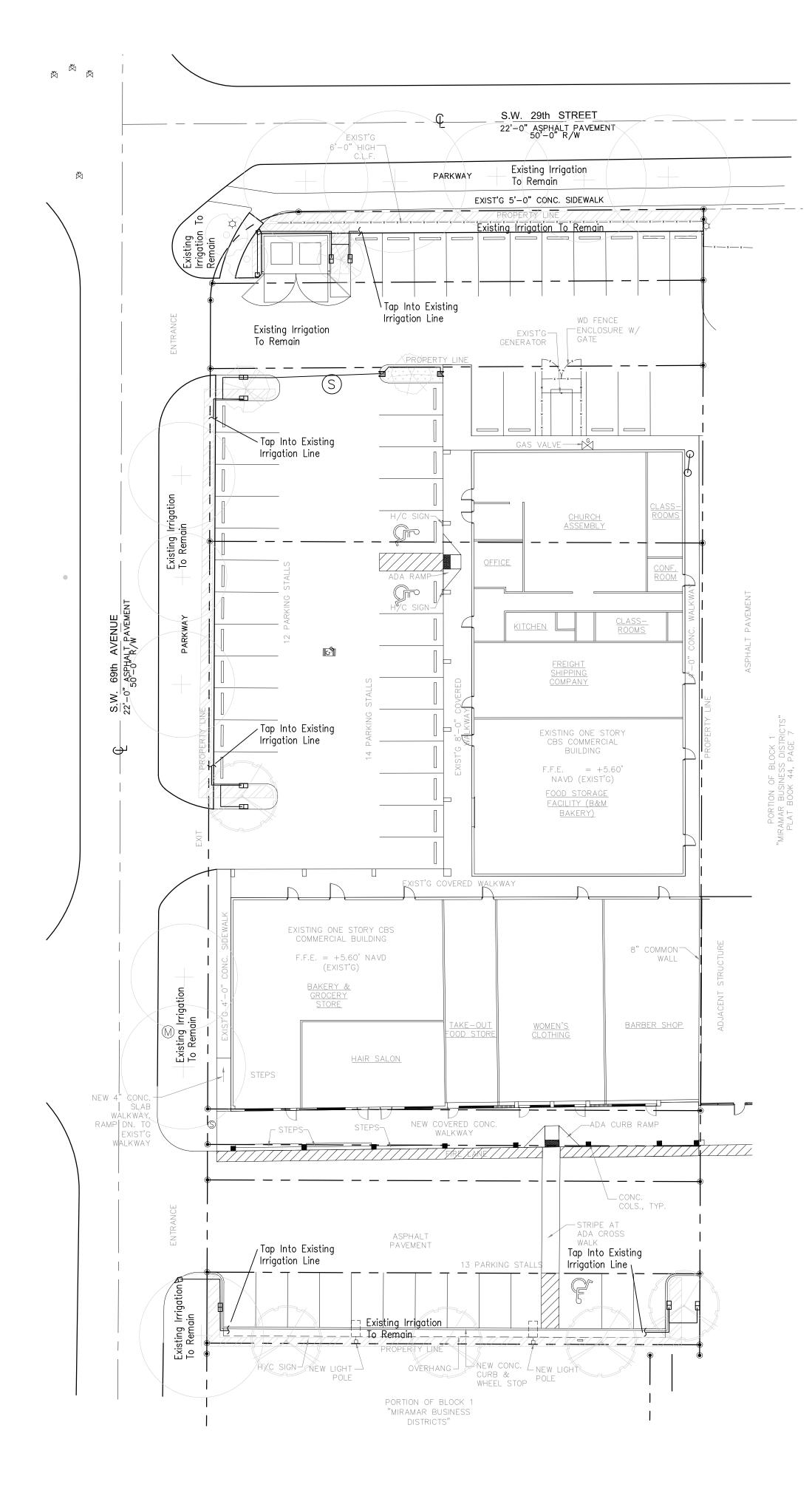
270 TQ 🖽 360 F ⊞

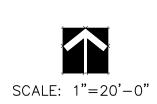
**■** ES-515 5 x 15'



6" Pop-up Spray / Bubbler Detail

NTS





Sheet Description New Construction Irrigation Plan

ental

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Irrigation

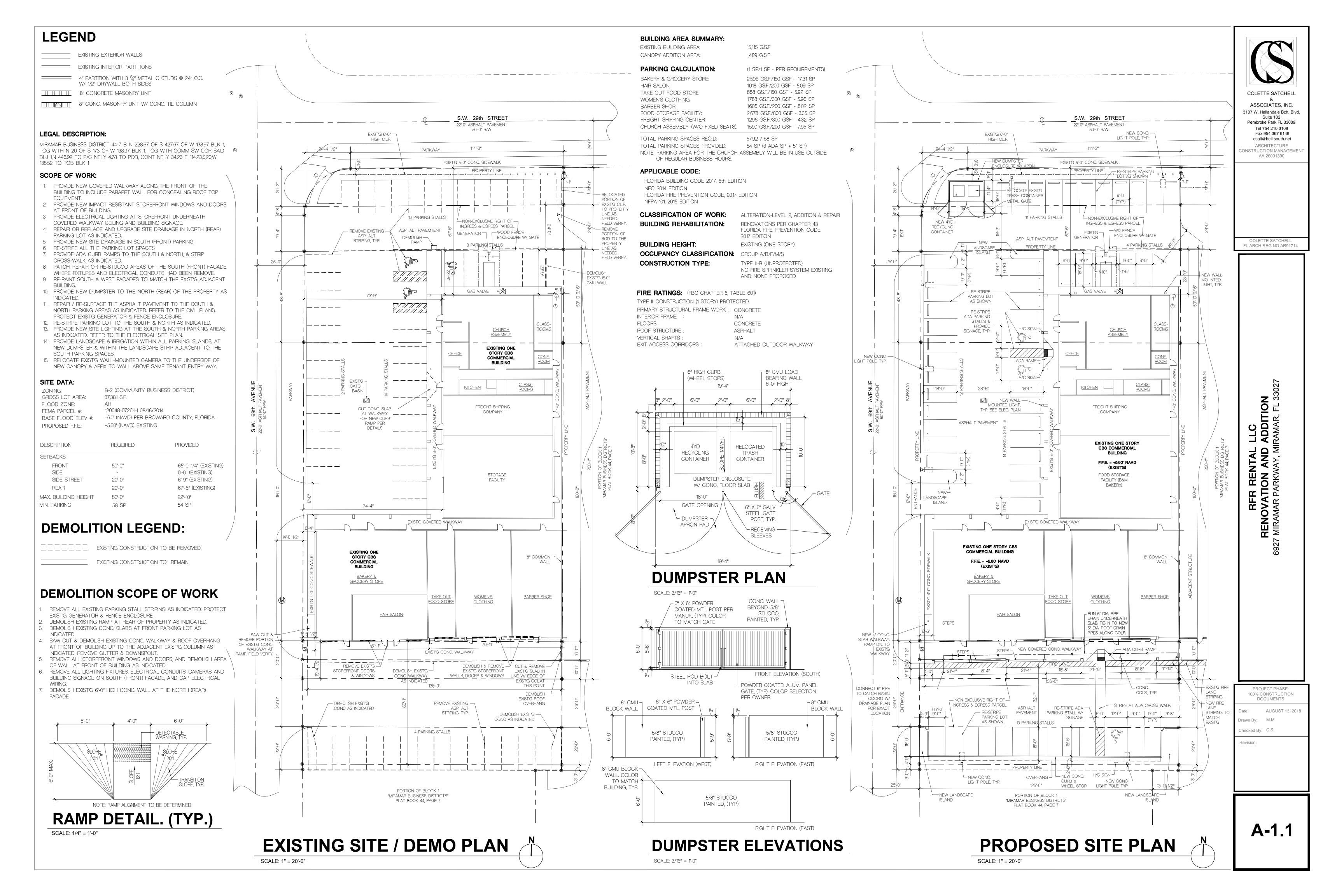
Construction

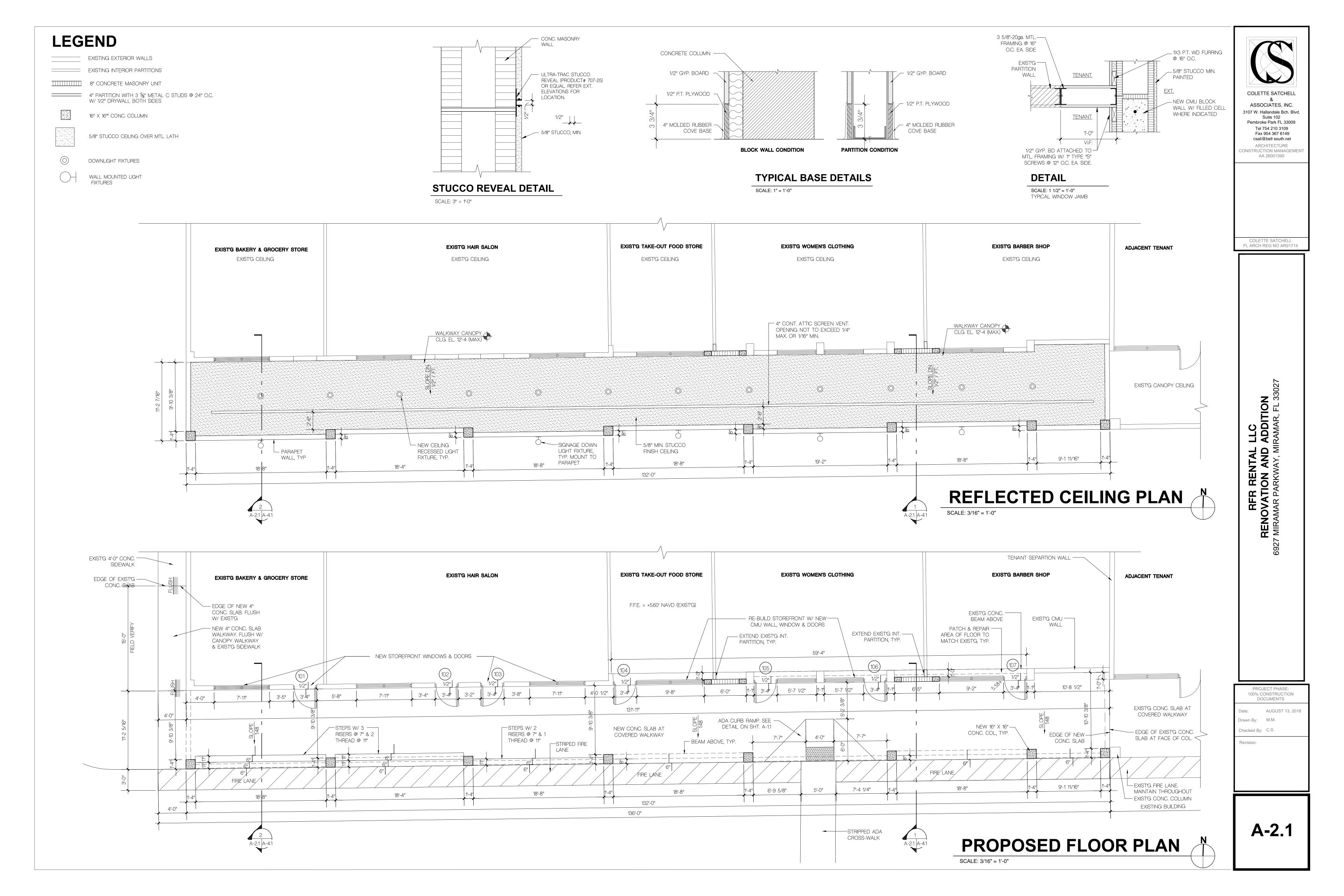
New

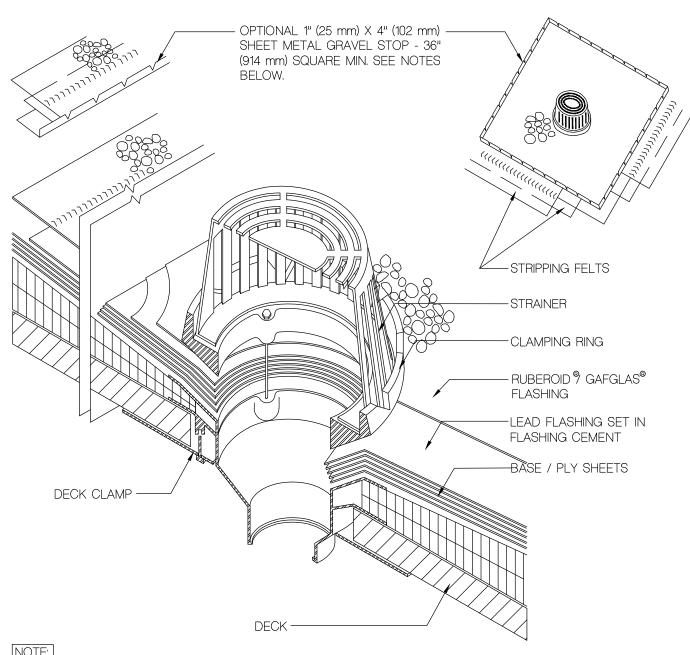
enovation ramar Parkway, Florida 33027

Release Date 8/8/2018 Project Number

Drawing Number





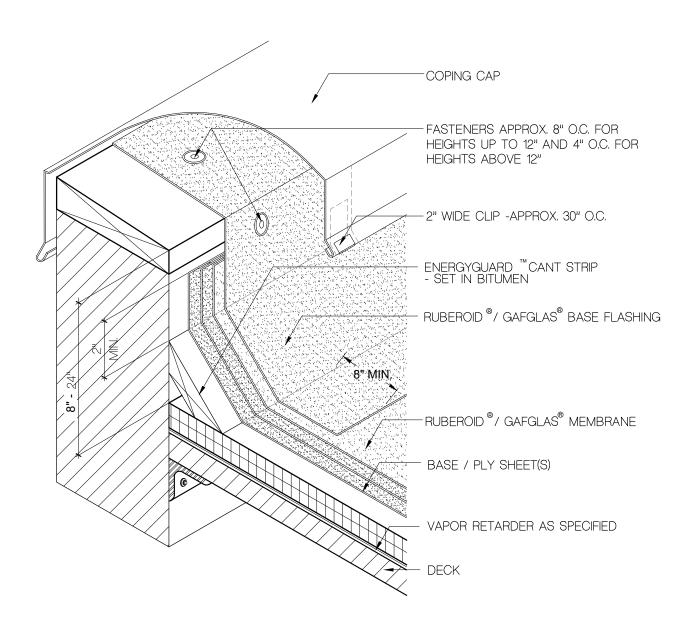


1. MINIMUM 30" (762 mm) SQUARE, 2-1/2-LB. TO 4-LB. (1.13 kg TO 1.81 kg) LEAD OR 16-OZ. SOFT COPPER FLASHING. SET PRIMED FLANGE IN ROOF CEMENT IN MOP MB, SA MB, COLD MB, OR BUR. SET PRIMED FLANGE IN HEAT-SOFTENED MEMBRANE ON TORCH APP OR HW SBS SYSTEMS, PRIME TOP SURFACE BEFORE STRIPPING, 2. MEMBRANE PLIES, METAL FLASHING, AND FLASHING PLIES EXTEND UNDER CLAMPING RING. 3. STRIPPING FELTS EXTEND 4" (102 mm) AND 8" (203 mm) BEYOND EDGE OF FLASHING SHEET, BUT NOT BEYOND EDGE OF SUMP. INSTALL STRIPPING BEFORE INSTALLATION OF CAP SHEET OR GRAVEL.

### **ROOF DRAIN DETAIL**

SCALE: NTS

FOR BUILT-UP ROOF



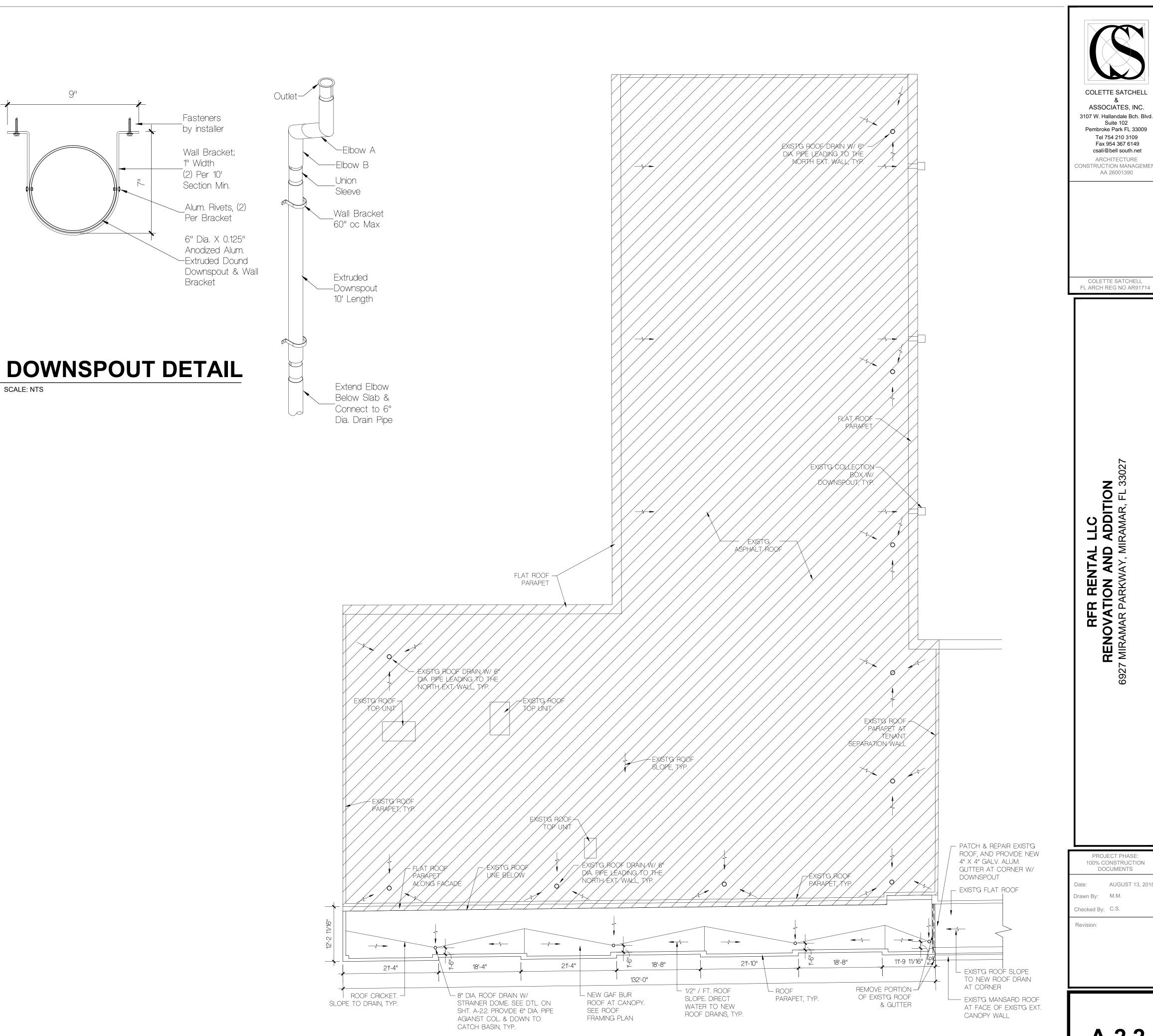
#### NOTE:

- 1. WHEN PARAPET WALL EXCEEDS 24" IN HEIGHT, REFER TO DETAIL MB/BUR 06, "HIGH PARAPET WALL." 2. MASONRY WALLS TO BE PRIMED PRIOR TO FLASHING, WOOD WALLS REQUIRE BASE SHEET NAILED TO WALL 8" O.C. ALONG TOP AND LAPS AND 8" O.C. THROUGHOUT THE FIELD OF THE BASE SHEET ON THE WALL 3. BASE FLASHINGS TURNED OVER EDGE A MINIMUM OF 1 1/2" (38mm) OR THICKNESS OF NAILER WHICHEVER IS GREATER.
- 4. BASE FLASHING ON ALL 15 AND 20 YEAR GUARANTEE SYSTEMS MUST HAVE A BASE PLY. REFER TO FLASHING MEMBRANE APPLICATION AND FLASHING SPECIFICATION PLATES.

### **BASE FLASHING DETAIL**

SCALE: NTS

FOR WALL SUPPORTED DECK



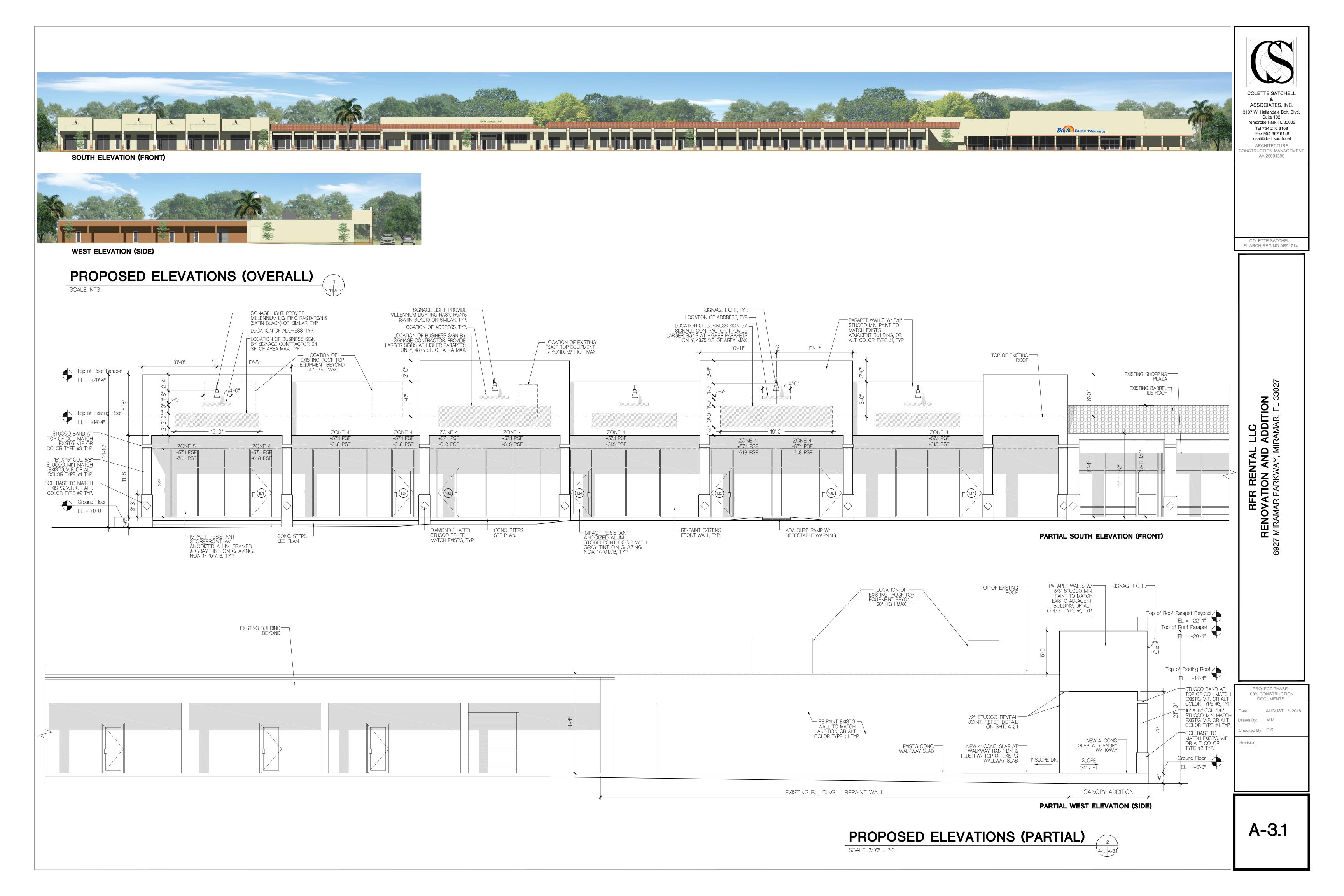
**ROOF PLAN** 

SCALE: 3/32" = 1'-0"

**A-2.2** 

AUGUST 13, 2018

Suite 102





SOUTH WEST ELEVATION

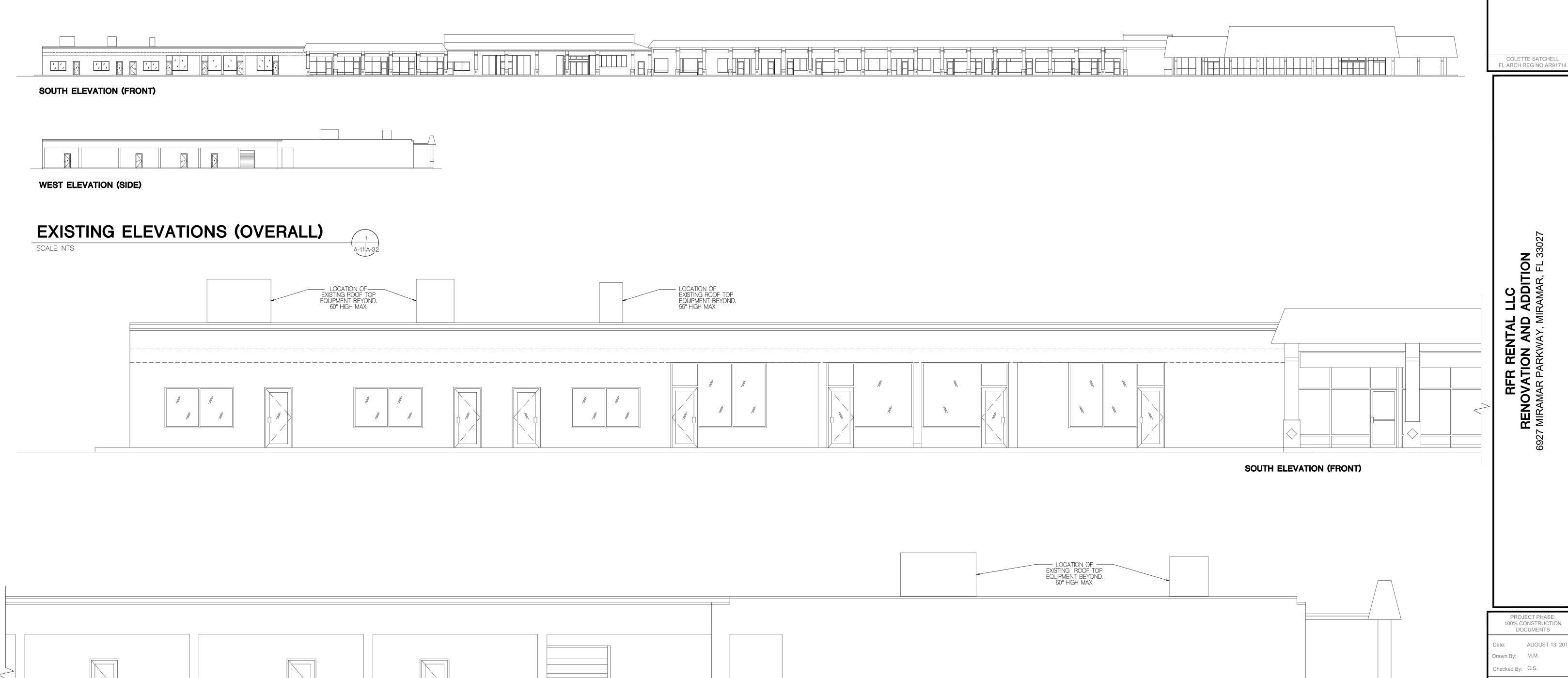


SOUTH ELEVATION

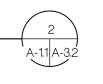


ASSOCIATES, INC. 3107 W. Hallandale Bch. Blvd. Suite 102 Pembroke Park FL 33009 Tel 754 210 3109 Fax 954 367 6149 csali@bell south.net ARCHITECTURE NSTRUCTION MANAGEMEN AA 26001390

SOUTH EAST ELEVATION



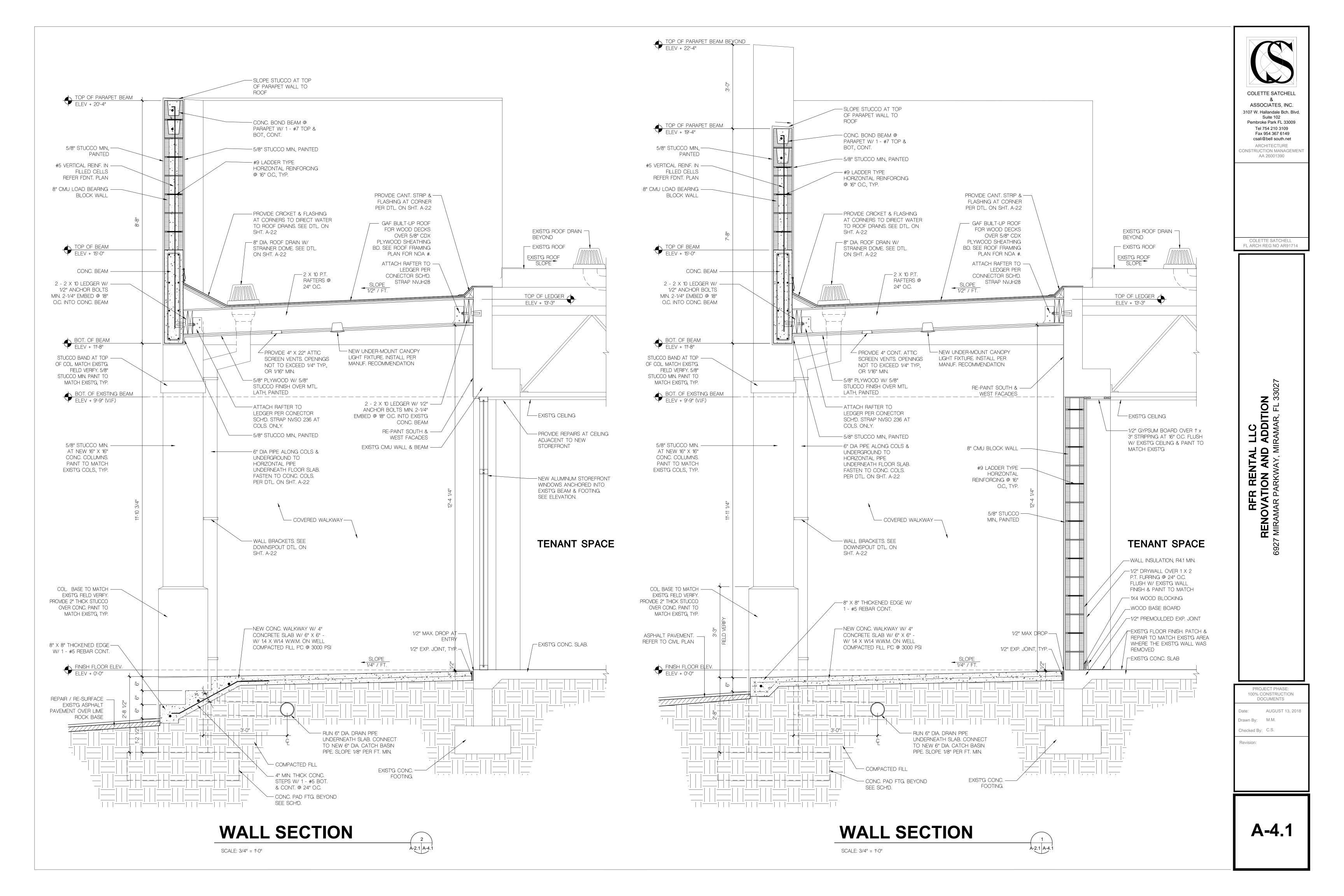
**EXISTING ELEVATIONS (PARTIAL)** SCALE: 3/16" = 1'-0"



WEST ELEVATION (SIDE)

100% CONSTRUCTION DOCUMENTS

AUGUST 13, 2018



#### **NOTES:**

- 1. DOOR RELEASING MECHANISM FOR ANY LATCH SHALL BE LOCATED AT LEAST 34" AND NOT MORE THAN 48" ABOVE FINISHED FLOOR.
- 2. DOOR SHALL BE OPENABLE WITH NOT MORE THAN ONE RELEASING OPERATION.
- 3. PROVIDE DOOR STOP BY STANLEY, MODEL CD 790, OR APPROVED EQUAL.
- 4. THE HEIGHT OF THRESHOLDS SHOULD NOT BE GREATER THAN 1/2" MAX.
- 5. THE BUILDING ENTRANCES SHALL COMPLY W/ CH. 4 OF THE FBC 6TH (2017) EDITION ACCESSIBILITY.
- 6. EGRESS DOORS SHALL BE READILY OPERABLE AT ALL TIMES AND SHALL NOT REQUIRE THE USE OF SPECIAL KEY, KNOWLEDGE, EFFORT OR TOOLS PER NFPA 101, CHAPTER 7.
- 7. EXTERIOR GLASS DOORS SHALL BE CATEGORY II SAFETY GLAZING; GLASS PANELS ADJACENT TO DOORS SHALL BE CATEGORY II SAFETY GLAZING.

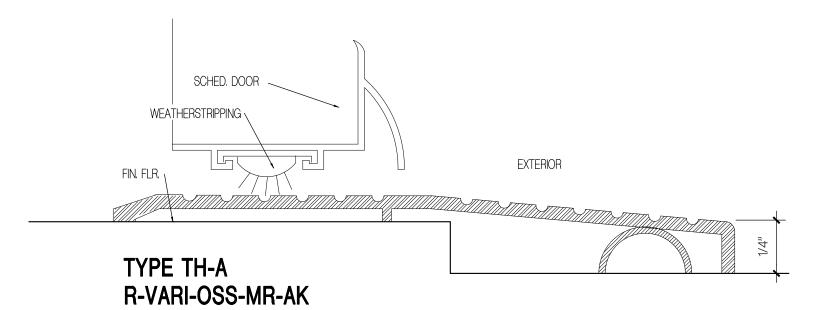
#### **HARDWARE**

GROUP #1

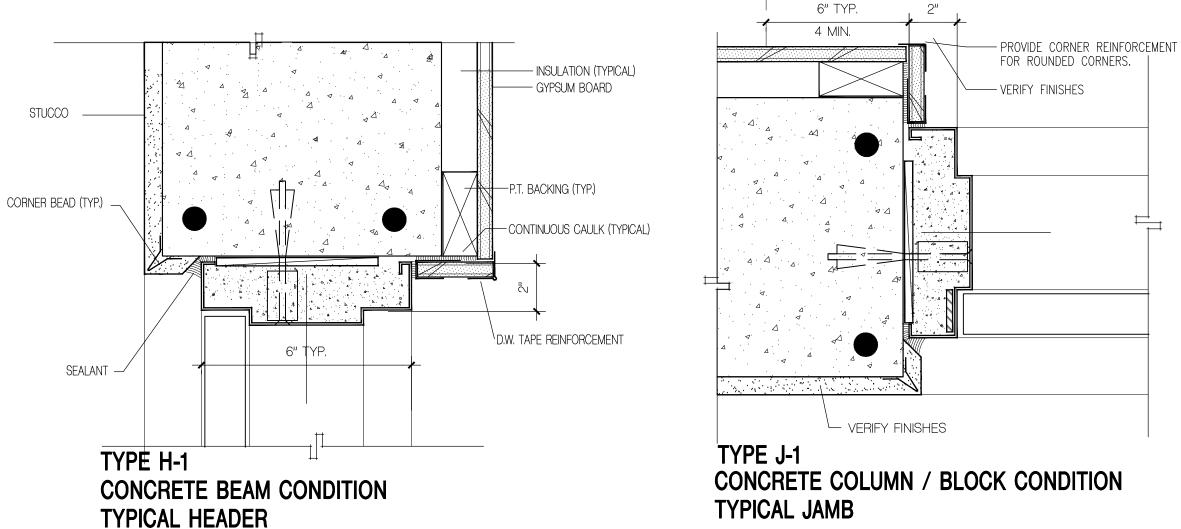
a) LOCKSET

b) DOOR CLOSER SD-C141S

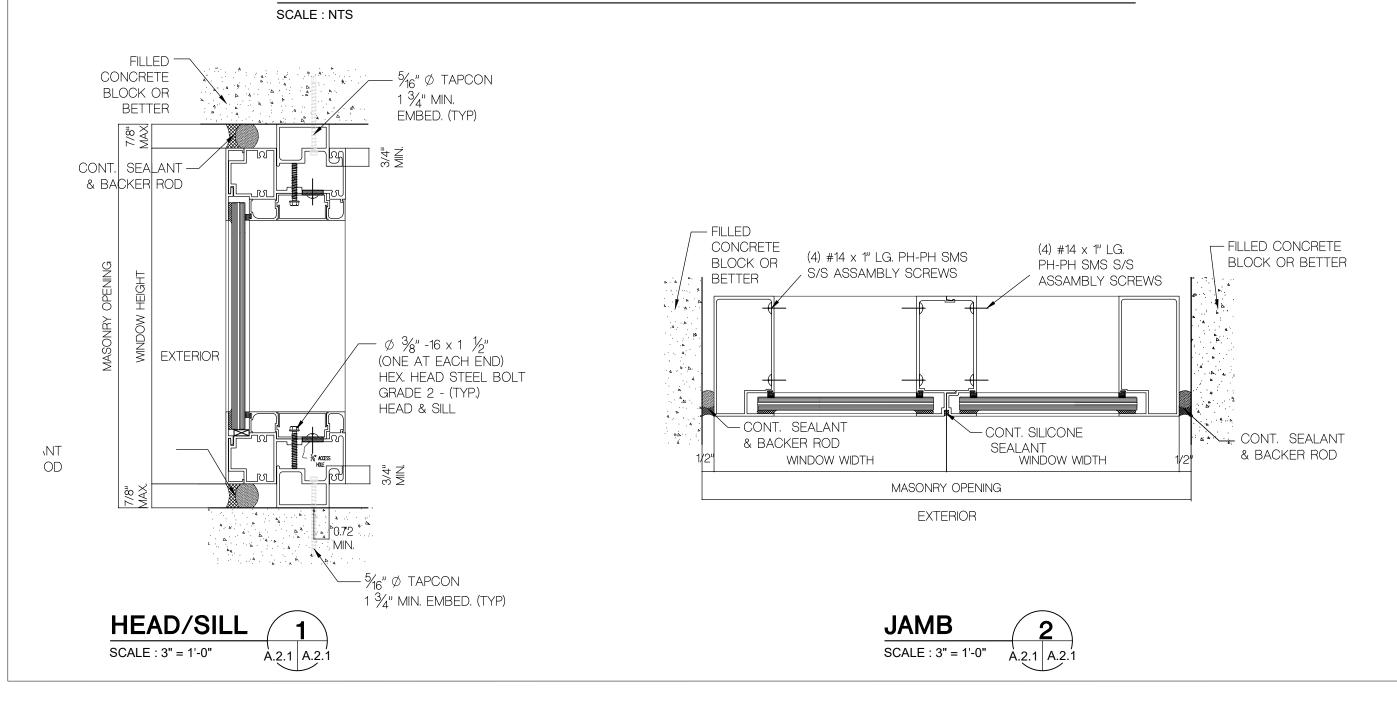
c) THRESHOLD d) DOOR STOPS



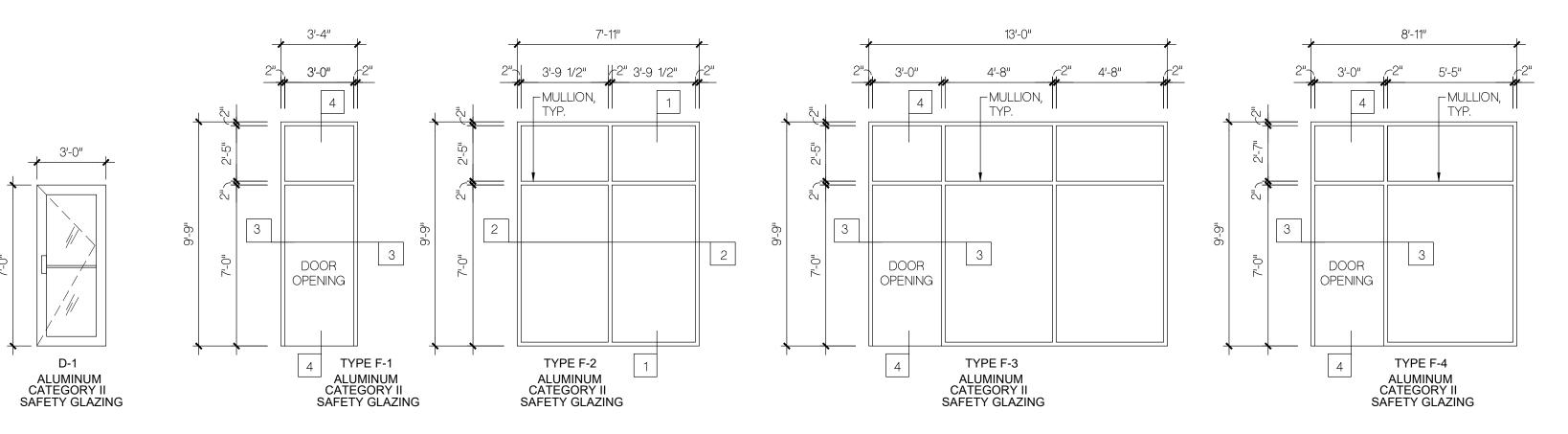




### DOOR, WINDOW SCHEDULES & DETAILS



#### DOOR AND FRAME SCHEDULE **DOORS FRAMES** LOCATION **FINISH** SIZE COMPOSITION COMP. **UL RATING** A- 4 HOUR RATED ASSEMBLY B- 2 HOUR RATED ASSEMBLY C- 1 HOUR RATED ASSEMBLY SPACE NAME REMARKS \* IMPACT RESISTANT NOA 17-1017.13 **BAKERY & GROCERY STORE** 3'-0" | 7'-0" | 1 3/4 D-1| F-CATEGORY II SAFETY GLAZING. EXP. 6/4/20 IMPACT RESISTANT NOA 17-1017.13 102 HAIR SALON 1 D-1 F-3'-0" | 7'-0" | 1 3/4 CATEGORY II SAFETY GLAZING. EXP. 6/4/20 **IMPACT RESISTANT NOA 17-1017.13** 103 HAIR SALON 3'-0" | 7'-0" | 1 3/4' 1 | D-1 | F-1 CATEGORY II SAFETY GLAZING. EXP. 6/4/20 IMPACT RESISTANT NOA 17-1017.13 104 TAKE-OUT FOOD STORE 3'-0" 7'-0" 1 3/4" 1 | D-1 | F-3 CATEGORY II SAFETY GLAZING. EXP. 6/4/20 IMPACT RESISTANT NOA 17-1017.13 105 WOMEN'S CLOTHING D-1 F-4 3'-0" | 7'-0" | 1 3/4' CATEGORY II SAFETY GLAZING. EXP. 6/4/20 IMPACT RESISTANT NOA 17-1017.13 WOMEN'S CLOTHING 3'-0" | 7'-0" | 1 3/4' 1 | D-1 | F-4 CATEGORY II SAFETY GLAZING. EXP. 6/4/20 **IMPACT RESISTANT NOA 17-1017.13** BARBER SHOP 1 D-1 F-3 3'-0" | 7'-0" | 1 3/4" | CATEGORY II SAFETY GLAZING. EXP. 6/4/20

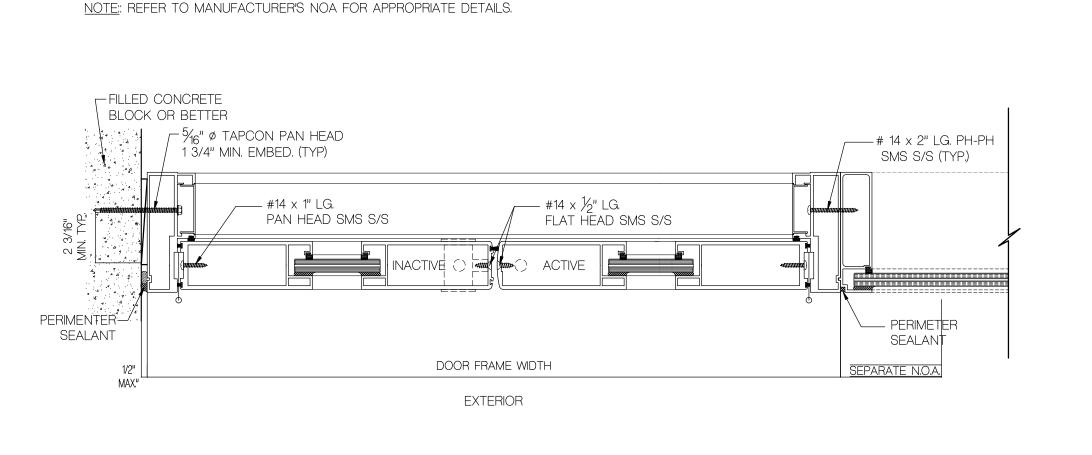


- 1. STOREFRONT AS MANUFACTURED BY TRULITE GLASS & ALUMINUM SOLUTIONS, LLC. SERIES "3000" ALUMINUM STOREFRONT/WINDOW WALL SYSTEM, NOA 17-1017.16 EXP. 03/18/19, & SERIES "351" OUTSWING ALUMINUM ENTRANCE INTERMEDIATE MULLIONS, INCLUDING JAMBS & FRAMES PER THE MANUFACTURER.
- 2. PROVIDE 1/4" H.S. LAMINATED GLASS.
- 3. REFER SHOP DRAWING / PRODUCT APPROVAL PER THE ARCHITECT / OWNER APPROVAL.

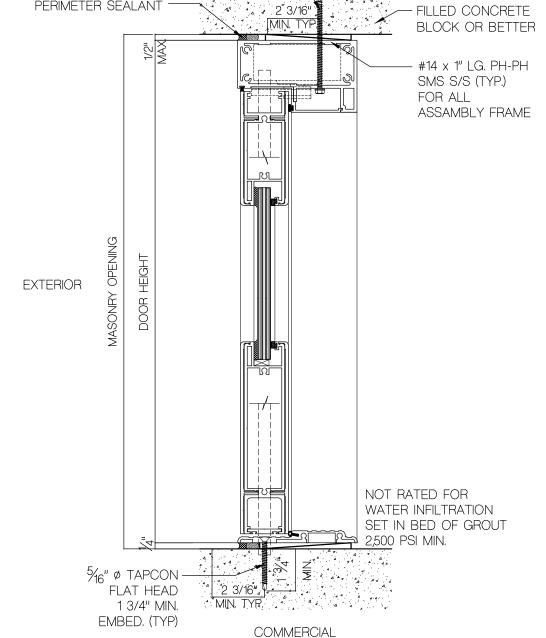
1/6" Ø TAPCON PAN HEAD 1 3/4" MIN. EMBED. (TY.P.)

4. INSTALLER TO FIELD VERIFY ALL DIMENSIONS BEFORE THE INSTALLATION OF STOREFRONT GLASS AND DOORS.

## STOREFRONT DOOR & FRAME TYPES



DOOR JAMB



**HEAD/THRESHOLD** 

100% CONSTRUCTION DOCUMENTS AUGUST 13, 2018 Checked By: C.S.

COLETTE SATCHELL

ASSOCIATES, INC.

3107 W. Hallandale Bch. Blvd. Suite 102

Pembroke Park FL 33009

Tel 754 210 3109 Fax 954 367 6149

csali@bell south.net

ARCHITECTURE

COLETTE SATCHELL

FL ARCH REG NO AR91714

ISTRUCTION MANAGEME AA 26001390

A-5.1

#### STRUCTURAL NOTES:

#### **GENERAL**

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2017 EDITION.

- 2. THE DRAWINGS ARE INTENDED TO SHOW THE GENERAL ARRANGEMENT, EXTENT OF WORK AND DESIGN AND ARE PARTIALLY DIAGRAMATIC. THEY ARE NOT INTENDED TO BE SCALED FOR ROUGH-IN MEASUREMENTS, OR TO SERVE AS SHOP DRAWINGS
- 3. 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, EXCEPT WHERE A DIFFERENT SECTION OR DETAIL IS
- 4. PRIOR TO START OF CONSTRUCTION THE CONTRACTOR AND ALL THE SUBCONTRACTORS SHALL VERIFY ALL GRADES, LINES, LEVELS, DIMENSIONS AND COORDINATE EXISTING CONDITIONS AT THE JOB SITE WITH THE PLANS AND SPECIFICATIONS. THEY SHALL REPORT ANY INCONSISTANCIES OR ERRORS IN THE ABOVE TO THE ARCHITECT/ENGINEER BEFORE COMMENCING FURTHER WORK. THE CONTRATOR AND THE SUBCONTRACTOR SHALL LAY OUT THEIR WORK FROM ESTABLISHED REFERENCE
- POINTS AND BE RESPONSIBLE FOR ALL LINES, ELEVATIONS AND MEASUREMENTS IN CONNECTION WITH THEIR WORK. 5. IF ANY ERRORS OR OMISSIONS APPEAR IN THE DRAWINGS, GENERAL NOTES OR OTHER DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER IN WRITING BEFORE PROCEEDING FURTHER WITH THAT WORK OR ELSE THE CONTRACTOR SHALL BE RESPONSIBLE FOR FAILURE OCCURING DUE TO SUCH OMISSIONS AND ERRORS.
- 6. THE CONTRACTOR SHALL USE THE STRUCTURAL DRAWINGS IN CONJUNCTION WITH THE ARCHITECTURAL/MEP AND OTHER DRAWINGS TO LOCATE DEPRESSED SLABS, SLOPES, DRAINS, OUTLETS, RECESSES, OPENINGS, BOLT SETTINGS, SLEEVES, DIMENSIONS ETC. NOTIFY THE ARCHITECT/ENGINEER IN WRITING IF ANY CONFLICTS IS SEEN BEFORE PROCEEDING WITH FURTHER WORK.

#### SHOP DRAWINGS

- I. ALL SHOP DRAWINGS SHALL BE SUBMITTED FOR ARCHITECT/ENGINEER'S REVIEW ONLY AFTER THEY HAVE BEEN THOROUGHLY REVIEWED BY THE CONTRACTOR FOR CONSTRUCTION METHODS, DIMENSIONS AND OTHER TRADE REQUIREMENTS AND STAMPED WITH CONTRACTOR'S APPROVAL STAMP. THE ARCHITECT/ENGINEER RESUMES NO RESPONSIBILITY FOR DIMENSIONS, QUANTITIES, ENGINEERING DESIGN BY DELEGATED ENGINEER, ERRORS OR OMISSIONS AS A RESULT OF REVIEWING ANY SHOP DRAWINGS. ANY ERRORS OR OMISSIONS MUST BE MADE GOOD BY THE CONTRACTOR IRRESPECTIVE OF RECEIPT, CHECKING OR REVIEW OF DRAWINGS BY THE ENGINEER AND EVEN THOUGH WORK IS DONE IN ACCORDANCE WITH SUCH DRAWINGS.
- 2. BEFORE STRUCTURAL INSPECTION CAN BE MADE ON A PORTION OF STRUCTURE ALL RELATED SHOP DRAWINGS, PRODUCT APPROVAL, MANUFACTURER'S DATA AND OTHER RELATED INFORMATION MUST BE REVIEWED AND ACCEPTED BY THE ENGINEER OF RECORD AND APPROVED BY THE BUILDING DEPARTMENT.
- 3, ALL SHOP DRAWINGS MUST CONTAIN THE MINIMUM INFORMATION REQUIRED BY THE FLORIDA BUILDING CODE OR OTHER NATIONAL/STATE/LOCAL CODES SPECIFIED THEREIN.
- 4. CONTRACTOR SHALL SUBMIT TO THE ENGINEER 3 SETS OF SHOP DRAWINGS FOR REVIEW BEFORE FABRICATION. THE ENGINEER SHALL RETURN THE MARKED OR STAMPED COPIES OF THE SHOP DRAWINGS TO BE SUBMITTED TO THE BUILDING DEPARTMENT FOR APPROVAL IF APPROVED BY THE ENGINEER

#### CONSTRUCTION MEANS AND METHODS

- 1. THE CONTRACTOR IS RESPONSIBLE AND SHALL COMPLY WITH THE SAFETY REQUIREMENTS OF THE FLORIDA BUILDING CODE AND OTHER NATIONAL/STATE/LOCAL CODES AND THE OSHA REQUIREMENTS.
- 2. PROVIDE ALL SHORING/BRACING/SHEETING AS REQUIRED FOR SAFETY, STABILITY AND FOR THE PROPER EXECUTION OF THE WORK, REMOVE THEM AFTER THE WORK.
- 3. AT ALL TIMES, PROVIDE PROTECTION AGAINST WEATHER SO AS TO MAINTAIN ALL WORK, MATERIALS, APPARATUS AND FIXTURES FREE FROM DAMAGE.
- 4. PROVIDE AND MAINTAIN GUARD LIGHTS AT ALL BARRICADES, RAILINGS, OBSTRUCTION IN THE STREETS, ROADS OR SIDEWALKS AND ALL TRENCHES OR PITS ADJACENT TO PUBLIC WALKS OR ROADS.
- 5. AT THE END OF THE DAY'S WORK, COVER ALL WORK LIKELY TO BE DAMAGED. ANY WORK DAMAGED BY FAILURE TO PROVIDE PROTECTION SHALL BE REMOVED AND REPLACED WITH NEW WORK AT THE CONTRACTOR'S EXPENSE.
- 6. THE CONTRACTOR SHALL PAY FOR ALL DAMAGES TO THE NEIGHBOR'S OR PUBLIC PROPERTY. 7. IN CASE OF A HURRICANE WARNING, CONTRACTOR SHALL SECURE ALL MATERIAL AND CONTRUCTION AND CLEAN THE SITE
- OF ANY DEBRIS. 8. THE CONTRACTOR SHALL ALWAYS KEEP THE SITE IN SAFE CONDITION REMOVING DEBRIS REGULARLY.

#### STRUCTURAL DESIGN CRITERIA

GRAVITY LOADS - ROOF DEAD LOAD 25 PSF LIVE LOAD 30 PSF GRAVITY LOAD - FLOOR DEAD LOAD 25 PSF LIVE LOAD 40 PSF WIND LOAD PARAMETERS ASCE 7-16 WIND VELOCITY (V) 170 MPH RISK CATEGORY EXPOSURE CATEGORY INTERNAL PRESSURE COEFFICIENT (GCpi) ± 0.18

#### TERMITE PROTECTION COMPLIANCE

GENERAL CONTRACTOR SHALL PROVIDE A CERTIFICATE OF COMPLIANCE BY A LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING STATEMENT IN ACCORDANCE WITH SECTION 1816.7 OF THE FLORIDA BUILDING CODE. 2. "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRAIN TERMITE IN ACCORDANCE

WITH THE RULES ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES."

#### SOIL STATEMENT

BASED UPON VISUAL OBSERVATION, IN THE PROFESSIONAL OPINION OF THE ARCHITECT/ENGINEER OF RECORD IT HAS BEEN ASSUMED THAT THE SAFE BEARING CAPACITY OF THE SOIL IS 2000 PSF. AT THE TIME OF CONSTRUCTION, A FLORIDA REGISTERED ENGINEER SHALL VERIFY THE ASSUMED BEARING CAPACITY BY MEANS OF A SIGNED & SEALED REPORT. SHOULD A DIFFERENT CONDITION IS OBSERVED, THE ENGINEER OF RECORD SHALL BE INFORMED IN WRITING SO THAT THE FOOTINGS CAN BE ANALYZED AGAIN FOR THE SITE CONDITIONS.

#### **EXCAVATION AND FOUNDATION**

- 1. THE TOP OF ALL CONTINUOUS FOOTINGS SHALL BE A MINIMUM OF 8 INCHES BELOW GRADE.
- 2. FOR THE SLAB ON GRADE, SUB-GRADE SHALL BE THOROUGHLY COMPACTED BY APPROVED METHODS.
- 3. ALL FILL PLACED UNDER SLABS SHALL BE CLEAN SAND OR ROCK, FREE OF DEBRIS AND OTHER DELETERIOUS MATERIALS. THE MAXIMUM SIZE OF ROCK WITHIN 12 INCHES BELOW THE FLOOR SLAB IN COMPACTED FILL SHALL BE 3 INCHES IN
- 4. WHERE FILL MATERIAL INCLUDES ROCK, LARGE ROCKS SHALL NOT BE ALLOWED TO NEST AND ALL VOIDS SHALL BE CAREFULLY FILLED WITH SMALL STONES OR SAND, AND PROPERLY COMPACTED.
- 5. FILL SUPPORTING SLAB ON GRADE SHALL BE COMPACTED UNDER THE SUPERVISION OF A SPECIAL INSPECTOR TO A MINIMUM OF 95 PERCENT OF MAXIMUM DRY DENSITY FOR ALL LAYERS, AS VERIFIED BY FIELD DENSITY TESTS.
- 6. SLABS ON FILL SHALL BE MINIMUM 4" THICK REINFORCED W/6"X6" W1.4 MIN. X W1.4 MIN. WIRE MESH CENTERED. POUR SLAB OVER WELL COMPACTED FILL W/ 3000 PSI CONCRETE, UNLESS OTHERWISE NOTED.
- 7. 2.FILL MATERIAL TO BE CLEAN SAND AND ROCK, COMPACTED TO 95% COMPACTION AS PER STANDARD PROCTOR
- TEST, UNLESS OTHERWISE NOTED. 8. POUR SLABS ON CHECKER BOARD PATTERN, NO PANEL EXCEEDING 30 FT. OF LENGTH, OR 750 SQ.FT. OF AREA OR
- PROVIDE CONTROL JOINT AS PER 6th EDITION (2017) FBC. 9. WALL COLUMNS, PENETRATING CONCRETE SLABS ON FILL SHALL BE ISOLATED WITH PREMOLDED JOINT FILLER
- 1/2" THICK, UNLESS NOTED OTHERWISE. 10.SLABS SHALL BE POURED OVER ONE LAYER OF 6 MIL. VISQUEEN OR EQUAL, UNLESS OTHERWISE NOTED.

#### FOUNDATION WORK

- I. BASED ON VISUAL INSPECTIONS, FOUNDATIONS SHALL BEAR ON CLEAR SAND OR LIMEROCK WITH A PRESUMPTIVE SOIL BEARING CAPACITY OF 2000 PSF. THE ENGINEER OF RECORD SHALL SUBMIT TO THE BUILDING DEPARTMENT A SIGNED & SEALED LETTER, ATTESTING THAT THE SITE AND EXCAVATIONS HAVE BEEN OBSERVED AND FOUNDATION CONDITIONS ARE SIMILAR TO THOSE UPON WHICH THE DESIGN IS BASED.
- 2. TREES, BRUSH, ROOTS, TOPSOIL, RUBBLE, ORGANICALLY CONTAMINATED OR OTHERWISE OBJECTIONABLE MATERIALS ENCOUNTERED ARE TO BE REMOVED FROM STRUCTURAL AREAS OF THE SITE. FOR A MINIMUM DISTANCE OF FIVE FEET OUTSIDE STRUCTURE PERIPHERY. -EXISTING GROUND BENEATH STRUCTURE FOUNDATION SHALL BE PROOF ROLLED. AREAS EXHIBITING INSTABILITY ARE TO BE UNDERCUT, BACK-FILLED AND
- COMPACTED. -THE PROPOSED ENGINEERED FILL MATERIALS ARE TO BE PLACED IN LIFTS NOT EXCEEDING (8) INCHES LOOSE MEASURED THICKNESS IN UNCONFINED LIFTS OR (6) INCHES UNCONFINED AREAS, EACH LIFT IS TO BE COMPACTED AS FOLLOWS:
- 1. SLAB ON GRADE: MINIMUM OF 95%%% MAXIMUM DENSITY BY ASTM D1557.
- 2. FOOTING BEARING: MINIMUM OF 95%% MAXIMUM DENSITY BY ASTM D1557.
- 3. AS PER F.B.C. 2017, BUILDING COMPONENTS AND BUILDING SURROUNDINGS REQUIRED TO BE PROTECTED FROM TERMITE DAMAGE IN ACCORDANCE WITH 105.11, 1503.7, 2304.12 OR 2603.8, OR REQUIRED TO HAVE CHEMICAL SOIL TREATMENT IN ACCORDANCE WITH 1816 SHALL NOT BE COVERED OR CONCEALED UNTIL THE RELEASE FROM THE BUILDING OFFICIAL HAS BEEN RECEIVED. ALL BUILDINGS SHALL HAVE PRE-CONSTRUCTION TREATMENT AGAINST SUBTERRANEAN TERMITES AS PER F.B.C. 1816.1. A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY THE LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING STATEMENT: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES".
- 4. CONCRETE FOR FOOTINGS SHALL BE NO LESS THAN 3000 PSI @ 28 DAYS.

#### CONCRETE MASONRY

- 1. CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C-90. MASONRY CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE TOLERANCES, QUALITY AND METHODS OF CONSTRUCTION AS SET FORTH IN THE PORTLAND CEMENT ASSOCIATION CONCRETE MASONRY HANDBOOK, ANSI A41.1, A41.2 AND AWS STRUCTURAL WELDING CODE: REINFORCING STEEL (D1.4).
- 2. CONCRETE BLOCKS SHALL HAVE A MINIMUM FACE SHELL THICKNESS OF 11/4 INCHES. A MINIMUM WEB THICKNESS OF 1 INCH. AND SHALL HAVE A NET CROSS-SECTIONAL AREA NOT LESS THAN 50 PERCENT OF THE GROSS SECTION.
- 3. THE 8 INCH THICKNESS, HOLLOW CONCRETE BLOCKS UNITS MAY BE 75/8 BY 75/8 BY 155/8 INCHES MODULAR DIMENSION WITH
- CORRESPONDING WIDTHS FOR TIE COLUMNS AND TIE BEAMS. 4. STANDARD UNITS OF HOLLOW CONCRETE BLOCK SHALL CONFORM TO THE STANDARD SPECIFICATION FOR HOLLOW LOAD-BEARING
- CONCRETE MASONRY UNITS, ASTM C 90, EXCEPT THAT THE MAXIMUM MOISTURE CONTENT SHALL NOT EXCEED 50 PERCENT OF THE TOTAL ABSORPTION. THE MORTAR SHALL BE OF TYPE "M" WITH A MINIMUM AVERAGE STRENGTH OF 2500 PSI. 5. BOND SHALL BE PROVIDED BY LAPPING ENDS IN SUCCESSIVE VERTICAL COURSES.
- 6. MINIMUM NO. 9 GAUGE LADDER-TYPE HORIZONTAL JOINT REINFORCING AT EVERY ALTERNATE COURSE [16-INCH SPACING], SHALL BE PROVIDED. THIS REINFORCEMENT SHALL EXTEND 4 INCHES INTO TIE COLUMNS OR BE TIED TO STRUCTURAL COLUMNS WITH APPROVED METHODS WHERE STRUCTURAL COLUMNS REPLACE THE TIE COLUMNS.
- 7. CONCRETE TIE COLUMNS IN LOAD-BEARING WALLS SHALL BE POURED ONLY AFTER MASONRY UNITS ARE IN PLACE.

#### 8. REFERENCED STANDARD: ACI 530-0. 9. COMPRESSIVE STRENGTH OF MASONRY UNITS (f/m) = 1500 psi.

#### REINFORCED CONCRETE

1. REFERENCED STANDARD: ACI 318-08

2. STANDARDS FOR MATERIALS: CEMENT (ASTM C-150); AGGREGATES (ASTM C-33); REINFORCEMENT (ASTM A615)

- 3. COMPRESSIVE STRENGTH of CONCRETE (f'c) = 3,000 psi 4. ULTIMATE TENSILE STRENGTH OF STEEL (fy) = 60,000 psi
- 5. SAMPLES FOR STRENGTH OF EACH CLASS OF CONCRETE PLACED EACH DAY SHALL BE TAKEN NOT LESS THAN ONCE A DAY, NOR LESS THAN ONCE FOR EACH 150 CUBIC YARD OF CONCRETE, NOR LESS THAN ONCE FOR EACH 5,000 SQUARE FEET OF SURFACE AREA FOR
- SLABS OR WALLS. 6. THE MAXIMUM ALLOWABLE SLUMP OF CONCRETE SHALL BE 6 INCHES.
- 7. READY-MIXED CONCRETE SHALL BE MIXED AND DELIVERED IN ACCORDANCE WITH REQUIREMENTS OF THE SPECIFICATIONS FOR READY-MIXED CONCRETE, ASTM C 94, OR THE SPECIFICATIONS FOR CONCRETE MADE BY VOLUMETRIC BATCHING AND CONTINUOUS MIXING, ASTM C 685.
- 8. FORMS SHALL BE DESIGNED IN ACCORDANCE WITH ACI 347, "RECOMMENDED PRACTICE FOR CONCRETE FORMWORK". FORMS SHALL RESULT IN A FINAL STRUCTURE THAT CONFORMS TO SHAPES, LINES AND DIMENSIONS OF THE MEMBERS AS REQUIRED BY THE DESIGN DRAWINGS AND SPECIFICATIONS, FORMS SHALL BE SUBSTANTIAL AND SUFFICIENTLY TIGHT TO PREVENT LEAKAGE OF MORTAR, FORMS SHALL BE PROPERLY BRACED OR TIED TOGETHER TO MAINTAIN POSITION AND SHAPE. FORMS AND THEIR SUPPORTS SHALL BE DESIGNED SO AS NOT TO DAMAGE PREVIOUSLY PLACED STRUCTURES. DESIGN OF FORMWORK SHALL INCLUDE CONSIDERATION OF THE RATE AND METHOD OF PLACING CONCRETE; CONSTRUCTION LOADS, INCLUDING VERTICAL, HORIZONTAL AND IMPACT LOADS; AND SPECIAL FORM REQUIREMENTS FOR CONSTRUCTION OF SHELLS, FOLDED PLATES, DOMES, ARCHITECTURAL CONCRETE OR SIMILAR TYPES OF ELEMENTS. NO CONSTRUCTION LOADS SHALL BE SUPPORTED ON, NOR ANY SHORING REMOVED FROM, ANY PART OF THE STRUCTURE UNDER CONSTRUCTION EXCEPT WHEN THAT PORTION OF THE STRUCTURE IN COMBINATION WITH THE REMAINING FORMING AND SHORING SYSTEM HAS SUFFICIENT STRENGTH TO SAFELY SUPPORT ITS WEIGHT AND LOADS PLACED THEREON. SUFFICIENT STRENGTH SHALL BE DEMONSTRATED BY STRUCTURAL ANALYSIS CONSIDERING PROPOSED LOADS, STRENGTH OF THE FORMING AND SHORING SYSTEM AND
- CONCRETE STRENGTH DATA. CONCRETE STRENGTH DATA MAY BE BASED ON TESTS OF FIELD-CURED CYLINDERS OR, WHEN APPROVED BY THE BUILDING OFFICIAL, ON OTHER PROCEDURES TO EVALUATE CONCRETE STRENGTH. STRUCTURAL ANALYSIS AND CONCRETE STRENGTH TEST DATA SHALL BE FURNISHED TO THE BUILDING OFFICIAL WHEN SO REQUIRED. NO CONSTRUCTION LOADS EXCEEDING THE COMBINATION OF SUPERIMPOSED DEAD LOAD PLUS SPECIFIED LIVE LOAD SHALL BE SUPPORTED ON ANY UNSHORED PORTION OF THE STRUCTURE UNDER CONSTRUCTION, UNLESS ANALYSIS INDICATED ADEQUATE STRENGTH TO SUPPORT SUCH ADDITIONAL LOADS, FORMS SHALL BE REMOVED IN A MANNER THAT DOES NOT IMPAIR THE SAFETY AND SERVICEABILITY OF THE STRUCTURE. ALL CONCRETE TO BE EXPOSED BY FORM REMOVAL SHALL HAVE SUFFICIENT STRENGTH NOT TO BE DAMAGED THEREBY.
- 9. CONDUITS, PIPES AND SLEEVES OF ANY MATERIAL NOT HARMFUL TO CONCRETE MAY BE EMBEDDED IN CONCRETE PROVIDED THEY ARE NOT CONSIDERED TO STRUCTURALLY REPLACE THE DISPLACED CONCRETE. CONDUITS OR PIPES OF ALUMINUM SHALL NOT BE EMBEDDED IN STRUCTURAL CONCRETE UNLESS EFFECTIVELY COATED OR COVERED TO PREVENT ALUMINUM-CONCRETE REACTION OR ELECTROLYTIC ACTION BETWEEN ALUMINUM AND STEEL. CONDUITS, PIPES AND SLEEVES PASSING THROUGH A SLAB, WALL OR BEAM SHALL NOT IMPAIR THE STRENGTH OF THE CONSTRUCTION, CONDUITS AND PIPES, WITH THEIR FITTINGS, EMBEDDED WITHIN A COLUMN SHALL NOT DISPLACE MORE THAN 4 PERCENT OF THE AREA OF CROSS SECTION ON WHICH STRENGTH IS CALCULATED OR WHICH IS REQUIRED FOR FIRE PROTECTION, CONDUITS AND PIPES EMBEDDED WITHIN A SLAB, WALL OR BEAM SHALL NOT BE LARGER IN OUTSIDE DIMENSION THAN THREE-EIGHTS OF THE OVERALL THICKNESS OF SLAB, WALL OR BEAM IN WHICH THEY ARE EMBEDDED; SHALL NOT BE SPACED CLOSER THAN THREE DIAMETERS OR WIDTHS ON CENTER AND SHALL NOT IMPAIR THE STRENGTH OF THE CONSTRUCTION.
- 10.SURFACES OF THE CONCRETE CONSTRUCTION JOINTS SHALL BE CLEANED AND LAITANCE REMOVED. IMMEDIATELY BEFORE NEW CONCRETE IS PLACED, ALL CONSTRUCTION JOINTS SHALL BE WETTED AND STANDING WATER REMOVED. CONSTRUCTION JOINTS SHALL BE SO MADE AND LOCATED AS NOT TO IMPAIR THE STRENGTH OF THE STRUCTURE, PROVISION SHALL BE MADE FOR TRANSFER OF SHEAR AND OTHER FORCES THROUGH CONSTRUCTION JOINTS. CONSTRUCTION JOINTS IN FLOORS SHALL BE LOCATED NEAR THE MIDDLE OF THE SPANS OF SLABS, BEAMS OR GIRDERS, UNLESS A BEAM INTERSECTS A GIRDER AT THE MIDDLE LOCATION, IN WHICH CASE, JOINTS IN THE GIRDERS SHALL BE OFFSET A DISTANCE APPROXIMATELY TWICE THE WIDTH OF THE BEAM. BEAMS, GIRDERS OR SLABS SUPPORTED BY COLUMNS OR WALLS SHALL NOT BE CAST OR ERECTED UNTIL CONCRETE IN THE VERTICAL SUPPORT MEMBERS IS NO LONGER PLASTIC, BEAMS, GIRDERS. HAUNCHES, DROP PANELS AND CAPITALS SHALL BE PLACED MONOLITHICALLY AS PART OF A SLAB SYSTEM.
- 11. CONCRETE COVER
- CONCRETE DEPOSITED AGAINST THE GROUND 3"
- CONCRETE EXPOSED TO WEATHER 2" FOR BARS LARGER THAN # 5 AND 11/2" FOR # 5 BARS OR SMALLER
- SLABS/WALLS ¾" BEAMS, GIRDERS AND COLUMNS - 1-1/2"

#### PLYWOOD ROOF DIAPHRAGM

- 1. ROOF DIAPHRAGM SHALL COMPLY WITH THE DESIGN RECOMMENDATIONS OF THE "A.P.A DESIGN/CONSTRUCTION GUIDE DIAPHRAGM" AND THE FLORIDA BUILDING CODE
- 2. PLYWOOD ROOF DECKING SHALL BE 5/8' THICK (MINIMUM) AND SHALL BE CONTINUOUS OVER TWO OR MORE SPANS WITH FACE GRAIN
- PERPENDICULAR TO THE SUPPORTS.
- 3. CONNECT PLYWOOD DIAPHRAGM TO THE STRUCTURE WITH 10d GALVANIZED COMMON NAILS SPACED AT 6" O.C. (MAXIMUM), GABLE END NAIL SPACING SHALL BE 4".

#### PLYWOOD ROOF DIAPHRAGM

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- 3. CONNECT PLYWOOD DIAPHRAGM TO THE STRUCTURE WITH 10d GALVANIZED COMMON NAILS SPACED AT 6" O.C. (MAXIMUM). GABLE END NAIL SPACING SHALL BE 4".

#### STRUCTURAL WOOD

- 1. CONFORM TO THE MANUFACTURER'S ASSOCIATION UNDER WHOSE RULES THE LUMBER IS PRODUCED.
- 2. THE WOOD SHALL BE AIR DRIED, WELL SEASONED AND GRADE MARKED AT MILL.
- 3. USE NO. 2 SOUTHERN YELLOW PINE.
- 4. ALL STRUCTURAL WOOD SHALL BE SURFACED FOUR SIDES WITH A MINIMUM FIBER STRESS IN BENDING AS 1200 PSI AND A MAXIMUM MOISTURE CONTENT OF 19%.
- 5. ALL LUMBER AND PLYWOOD IN CONTACT WITH CONCRETE, STUCCO, MASONRY OR OTHER CEMENTITIOUS MATERIALS SHALL BE TREATED TO COMPLY WITH AWPA STANDARD LP-2.
- 6. STORE ALL LUMBER ABOVE GRADE OR FLOOR. STACK TO ALLOW PROPER AIR CIRCULATION WITH AWPA STANDARD LP-2.
- 7. REFERENCED STANDARD: NATIONAL DESIGN SPECIFICATION (NDS) FOR WOOD CONSTRUCTION WITH 2005 SUPPLEMENT
- 8. WOOD TRUSSES SHALL BE DESIGNED BY A FLORIDA PROFESSIONAL ENGINEER (DELEGATED ENGINEER) CONFORMING TO THE STRUCTURAL ROOF LAYOUT, GRAVITY AND WIND LOAD CRITERIA. THE DELEGATED ENGINEER SHALL SUBMIT THE WOOD TRUSSES SHOP DRAWINGS FOR REVIEW BY THE ARCHITECT/ENGINEER OF RECORD, THE BUILDING PERMIT SHALL BE OBTAINED FROM THE BUILDING DEPARTMENT BEFORE THE MANUFACTURE AND INSTALLATION OF THE TRUSSES.



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ARCHITECTURE NSTRUCTION MANAGEME AA 26001390

COLETTE SATCHEL FL ARCH REG NO AR91714

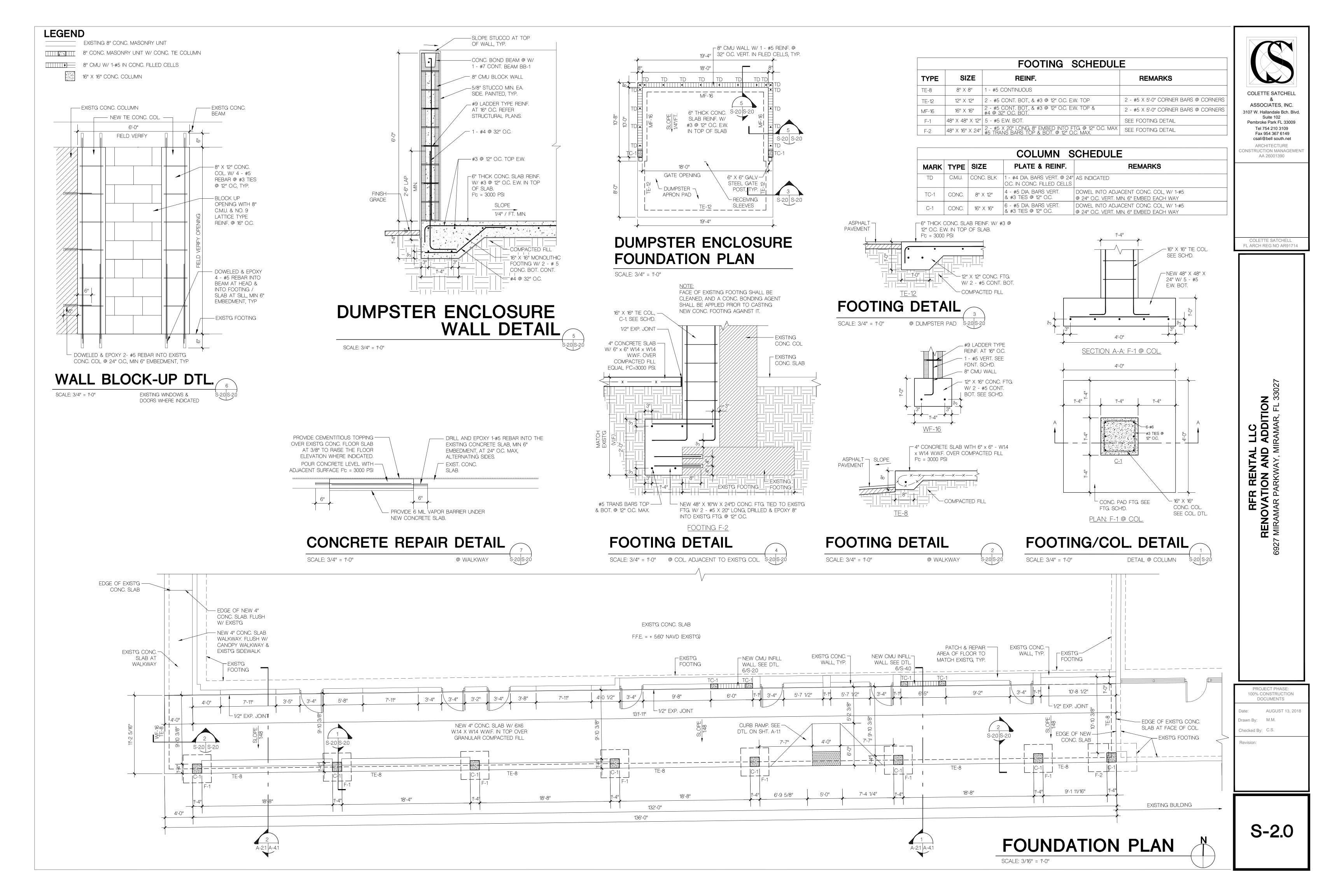
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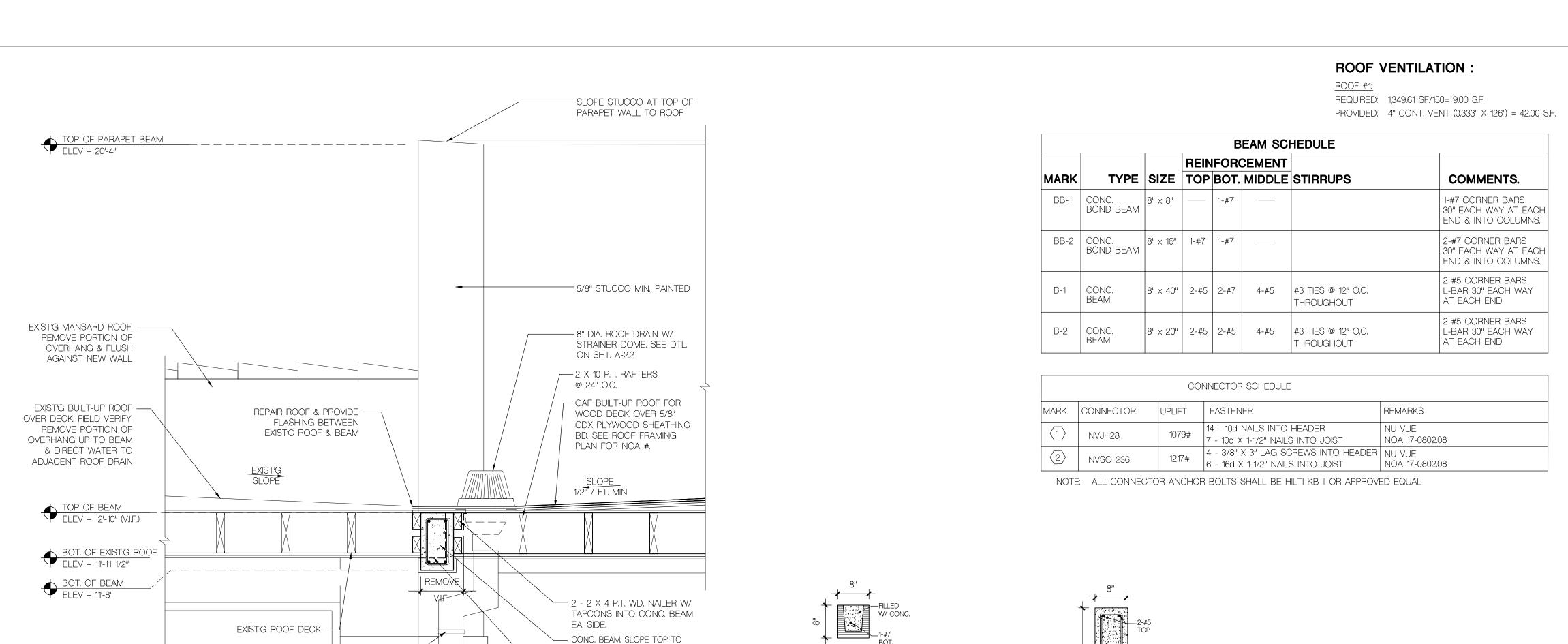
00% CONSTRUCTION DOCUMENTS AUGUST 20, 2018

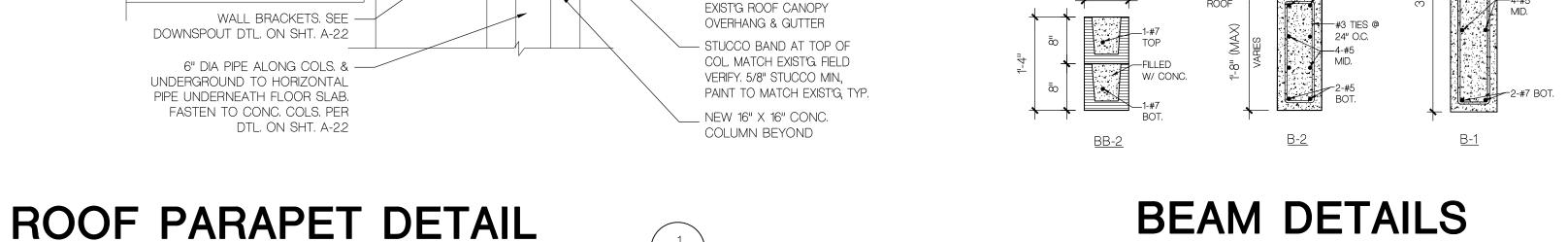
Drawn By: M.M.

Checked By: C.S.

Revision







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



1'-0"

\_\_ 4 - #5 DOWELS DRILL &

MIN 6" EMBED EA, WAY

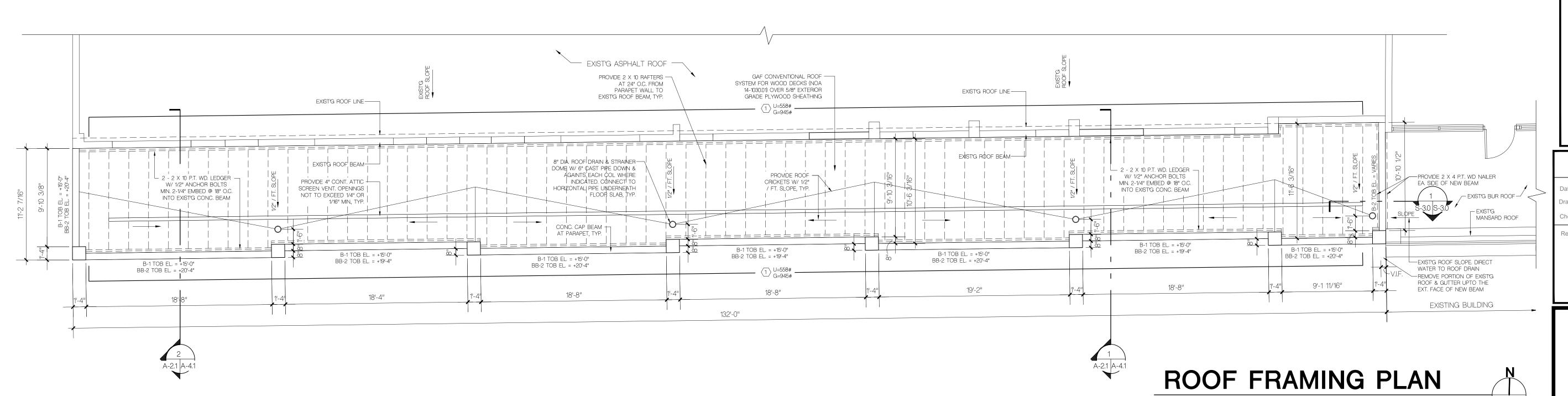
EPOXY INTO EXIST'G TIE BEAM

TIE BEAM W/ 4 - #5 REBAR & #3 TIES @ 12" O.C. SEE SCH'D.

EXISTING —

TIE BEAM

SCALE: 3/16" = 1'-0"



MATCH EXIST'G ROOF & ANCHOR INTO EXIST'G BEAM. SEE BEAM DTL. ON SHT. S-2.0

- REMOVE PORTION OF

SECTION @ EXISTING ROOF AND NEW PARAPET

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

RFR RENTAL LLC
RENOVATION AND ADDITION
3927 MIRAMAR PARKWAY, MIRAMAR, FL

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ARCHITECTURE

COLETTE SATCHELL

FL ARCH REG NO AR91714

NSTRUCTION MANAGEMEN AA 26001390

PROJECT PHASE:
100% CONSTRUCTION
DOCUMENTS

Date: AUGUST 13, 2018
Drawn By: M.M.
Checked By: C.S.

S-3.0

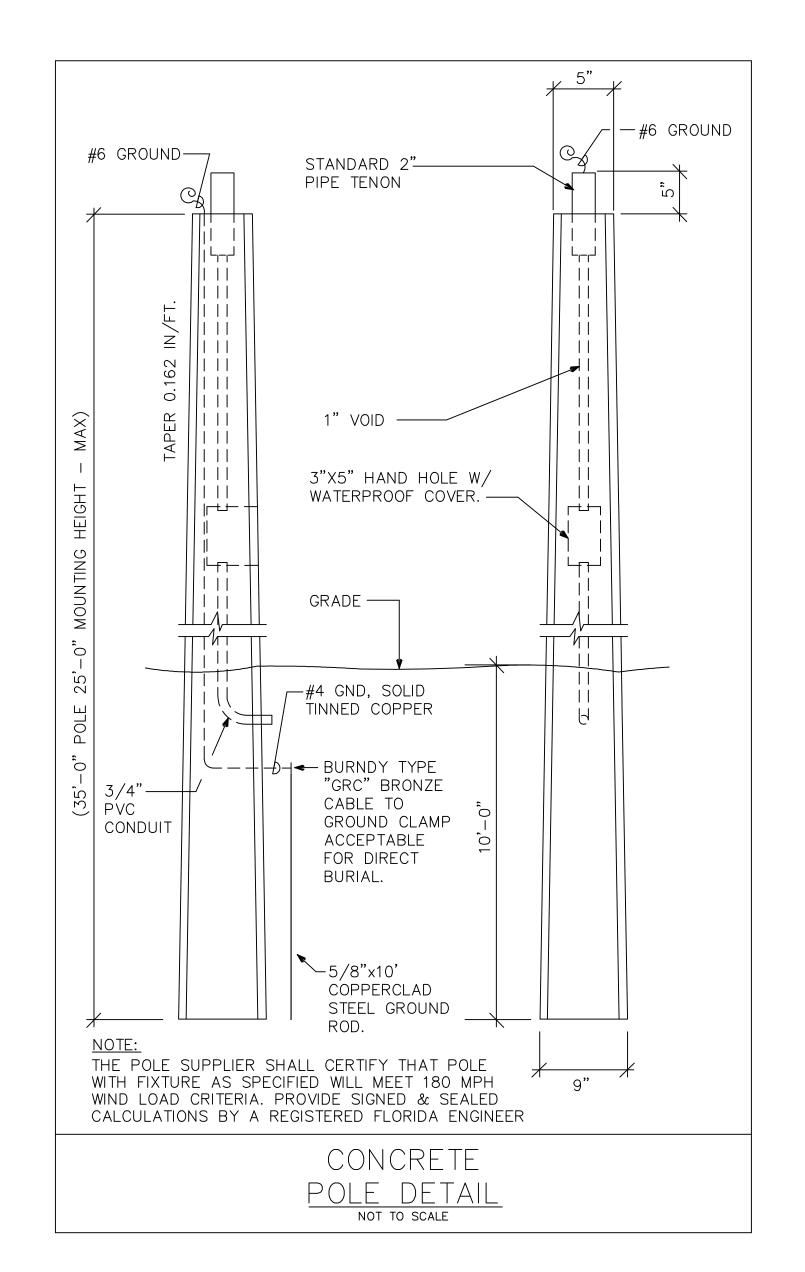
Project: 6927 N	MIRAMAR P	PAKWAY - SITE_I	REV 2 MIRAMAR,	FL 09/05/2018					
Symbol	Qty	Label	Arrangement	Manufacturer	Description	Luminaire Lumens	LLF	Luminaire Watts	Assembly Watts
-	5	SA	SINGLE	Lithonia Lighting	DSX0 LED P2 40K TFTM MVOLT HS MH: 30' POLE MOUTN A.F.G.	4690	0.903	49	49
-	1	SB	SINGLE	Lithonia Lighting	DSX0 LED P2 40K LCCO MVOLT MH: 30' POLE MOUTN A.F.G.	3666	0.903	49	49
-	1	sc	SINGLE	Lithonia Lighting	DSX0 LED P2 40K RCCO MVOLT MH: 30' POLE MOUTN A.F.G.	3666	0.903	49	49
<b>(</b> +)	12	SD	SINGLE	Lithonia Lighting	LDN6 40/05 LO6AR LD MH: 12'-4" RECESSED MOUNT A.F.F.	578	0.855	7.57	7.57
	4	SW1	SINGLE	Lithonia Lighting	DSX0 LED P1 40K TFTM MVOLT MH: 12' WALL MOUNT A.F.F.	4711	0.903	38	38

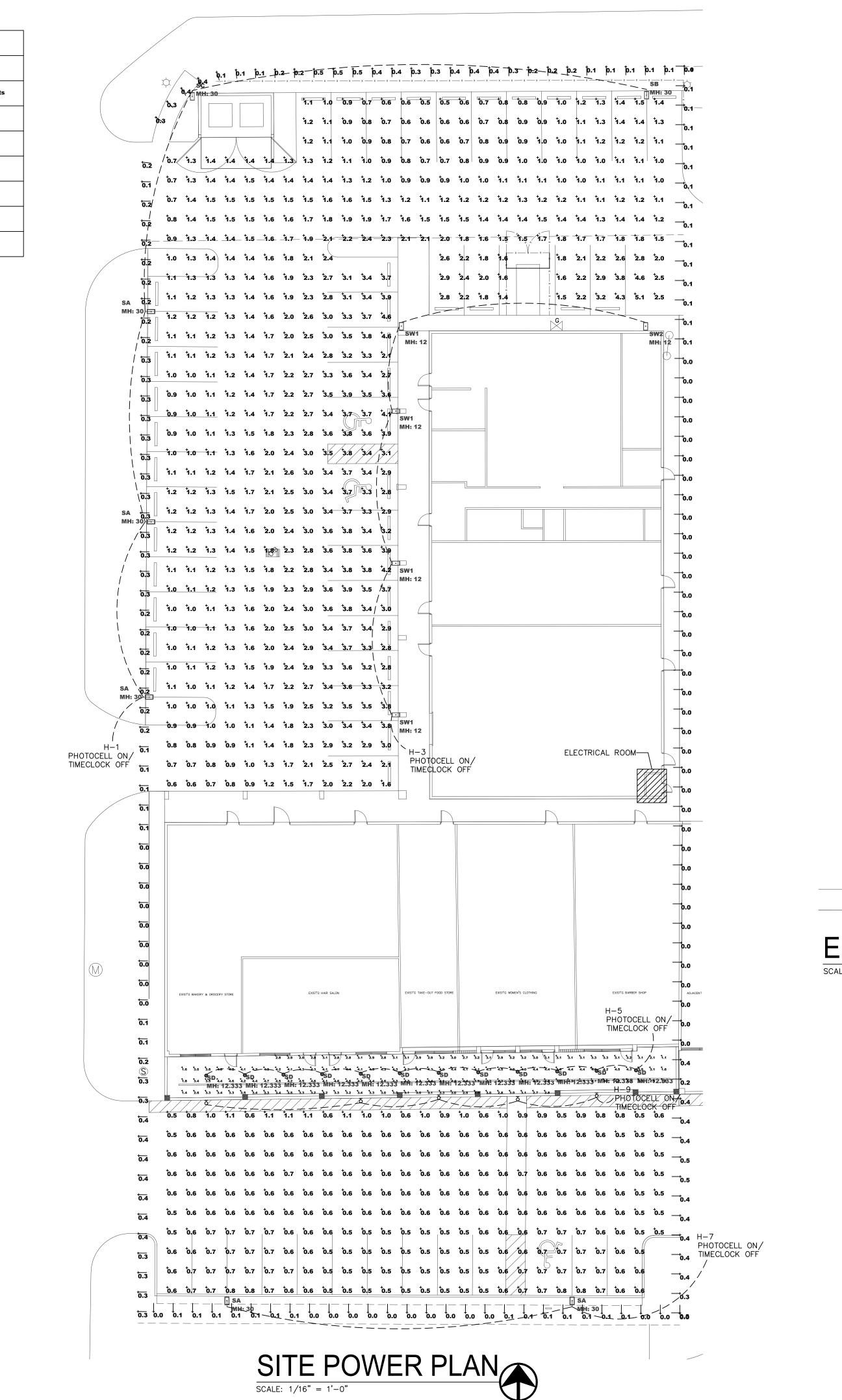
Calculation Summary							
Project: 6927 MIRAMAR PAKWAY - SITE_R	EV 2 MIRAMAR, FL	09/05/2018					
Label	СаісТуре	Units	Avg	Max	Min	Avg/Min	Max/Min
PROPERTY LINE EAST (Vertical)	Illuminance	Fc	0.11	0.5	0.0	N.A.	N.A.
PROPERTY LINE NORTH (Vertical)	Illuminance	Fc	0.26	0.5	0.0	N.A.	N.A.
PROPERTY LINE SOUTH (Vertical)	Illuminance	Fc	0.05	0.1	0.0	N.A.	N.A.
PROPERTY LINE WEST (Vertical)	Illuminance	Fc	0.21	0.4	0.0	N.A.	N.A.
SITE	Illuminance	Fc	1.46	5.1	0.5	2.92	10.20
SOUTH CANOPY	Illuminance	Fc	3.58	4.7	1.1	3.25	4.27

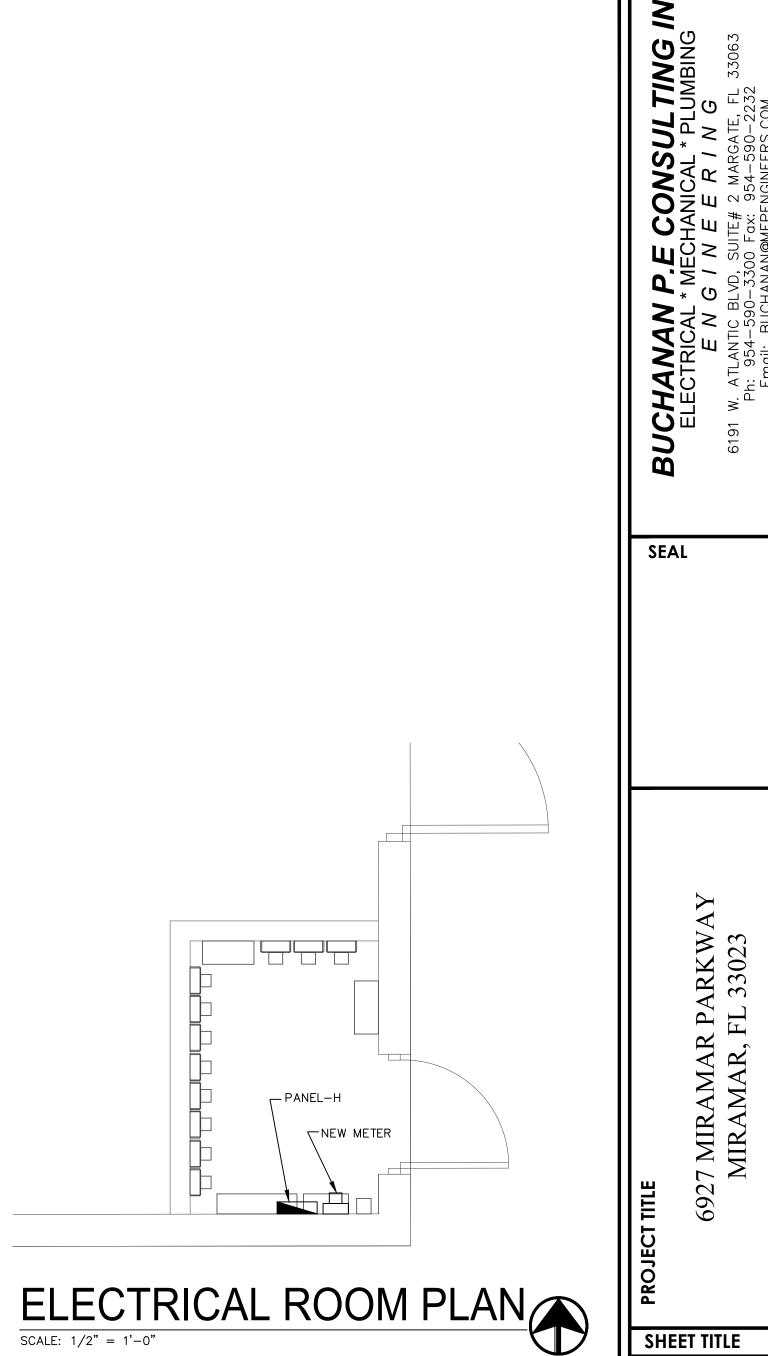


0.903

"DSXO" FIXTURE DETAIL







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SHEET TITLE

REVISIONS

ELECTRICAL PLAN

BPEC

PROJECT No.: DATE: 05-25-18 SCALE: DRAWN BY: RAB CHECKED BY: RAB

SHEET

E-1

#### GENERAL ELECTRICAL NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (N.E.C. 2014), FLORIDA BUILDING CODE 2017 AND GOVERNING MUNICIPAL, STATE AND LOCAL CODES. ALL MATERIAL SHALL BE NEW AND SHALL BEAR THE U.L. LABEL WHERE APPLICABLE.
- ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIVE AND ACCEPTED BY THE
- IT IS NOT THE INTENT OF THESE PLANS TO SHOW EVERY MINOR DETAIL OF CONSTRUCTION. THE CONTRACTOR IS EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM AND PROVIDE ALL REQUIREMENTS NECESSARY FOR EQUIPMENT TO BE PLACED IN PROPER WORKING
- CONTRACTOR SHALL MAKE ALL NECESSARY CUTTING AND DO ALL THE REPATCHING AS NECESSARY FOR THE PROPER EXECUTION OF THIS WORK.
- AFTER COMPLETION OF THE INSTALLATION, THE SYSTEM SHALL TEST FREE FROM SHORT CIRCUITS AND
- WHERE ELECTRICAL CONDUCTORS ARE INSTALLED IN CONDUIT, THE CONDUIT SHALL COMPLY WITH THE N.E.C. REQUIREMENTS.
- ALL CONDUCTORS SHALL BE COPPER. NO CONDUCTOR SHALL BE SMALLER THAN #12 AWG AND SHALL BE RATED FOR 600VOLTS THWN OR THHN INSULATION. INSTALL A GROUNDING CONDUCTOR WITH ALL CIRCUITS, UNLESS NOTED OTHERWISE, SIZED PER N.E.C. 250-122.
- VERIFY BREAKER AND CORRESPONDING WIRE SIZES FOR ALL ELECTRICAL EQUIPMENT. DO NOT ORDER MATERIAL BEFORE VERIFYING BREAKER & WIRE SIZE. REPORT ANY DISCREPANCY IMMEDIATELY TO THE
- 9. ALL OUTDOOR DISCONNECTS AND ELECTRICAL PANELS TO BE NEMA-3R. ALL OUTDOOR DISCONNECTS AND ELECTRICAL PANELS IN A SALT SPRAY AREA TO BE NEMA-4X.
- 10. PANELS SHALL BE SQUARE 'D', GENERAL ELECTRIC OR EQUAL, TYPE AND NUMBER OF BREAKERS AS INDICATED ON PANEL SCHEDULE. STENCIL PANEL DESIGNATION ON INSIDE OF PANEL. ALL TWO-POLE BREAKERS SHALL BE COMMON TRIP. PROVIDE TYPE WRITTEN SCHEDULE IN EACH LOAD CENTERS. CONNECTION TO MAIN BUS SHALL BE WITH BURNDY ANNULAR COMPRESSION LUGS. PANELS AIC RATING SHALL BE AS INDICATED ON PLANS.
- 1. PROVIDE NAMEPLATES FOR ALL PANEL BOARDS, DISCONNECTS, TRANSFORMER, TERMINAL CABINETS AND ALL ELECTRICAL EQUIPMENT IDENTIFIED BY NAME ON DRAWINGS.
- 12. ALL ELECTRICAL MATERIALS, DEVICES, APPLIANCES AND EQUIPMENT SHALL BE LABEL LISTED BY AN APPROVED THIRD PARTY TESTING AGENCY.
- 13. LOAD DATA IS BASED ON INFORMATION GIVEN ENGINEER AT TIME OF DESIGN. VERIFY ALL EQUIPMENT AND PANEL SIZES BEFORE ORDERING AND BEFORE INSTALLATION.
- 14. ALL EXTERIOR ELECTRICAL EQUIPMENT SHALL BE ANCHORED TO COMPLY WITH LOCAL CODE FOR WIND
- 15. ALL ELECTRICAL AND COMMUNICATIONS OUTLETS TO BE AT 15" A.F.F TO BOTTOM OF OUTLET UNLESS
- OTHERWISE NOTED, ALL LIGHT SWITCHES SHALL BE @ 48" AFF. TO TOP OF SWITCH.
- 16. TIME CLOCK FOR LIGHTING CONTROL TO BE AN ASTRONOMICAL TIME CLOCK.
- 17. THE CONTRACTOR SHALL CONTACT THE LOCAL POWER COMPANY AND OBTAIN, IN WRITING, THE AVAILABLE FAULT CURRENT OF THE UTILITY TRANSFORMER. THE CONTRACTOR SHALL ENSURE THAT ALL ELECTRICAL EQUIPMENT HAS AN AMP INTERRUPTING CAPACITY (AIC) GREATER THAN THE AVAILABLE FAULT CURRENT AT ANY POINT IN THE ELECTRICAL DISTRIBUTION SYSTEM.
- 18. WIRING METHOD: ALL CONDUCTORS SHALL BE INSTALLED IN ELECTRICAL METALLIC TUBING (EMT) OR MC CABLE & FLEXIBLE METAL CONDUIT (GREENFIELD) AS PER NEC 330-10, PROVIDED IT IS USED IN NON DESTRUCTIVE OR CORROSIVE SURROUNDINGS AS SPECIFIED IN NEC 2014 330-12. ALL FITTINGS AND COUPLINGS FOR EMT CONDUIT SHALL BE ALL STEEL RAIN TIGHT COMPRESSION TYPE OR ALL STEEL CONCRETE TIGHT SET SCREW TYPE. SCHEDULE 40 PVC CONDUIT, WITH FITTINGS AND COUPLINGS APPROPRIATE FOR THE USE, SHALL BE USED UNDERGROUND OR BELOW SLABS ON GRADE.
- 19. BRANCH-CIRCUIT WIRING, OTHER THAN 2-WIRE OR MULTIWIRE BRANCH CIRCUITS SUPPLYING POWER TO LUMINAIRES CONNECTED TOGETHER, SHALL NOT BE PASSED THROUGH AN OUTLET BOX THAT IS AN INTEGRAL PART OF A LUMINAIRE UNLESS THE LUMINAIRE IS IDENTIFIED FOR THROUGH-WIRING.
- LUMINAIRES SHALL NOT BE USED AS A RACEWAY FOR CIRCUIT CONDUCTORS UNLESS LISTED AND MARKED FOR USE AS A RACEWAY. PROVIDE J-BOXES AS REQUIRED.
- 20. SEAL ALL NEW CONDUIT PENETRATIONS THROUGH FIRE RATED WALLS, CEILINGS, FLOORS, ETC., TO MAINTAIN EXISTING FIRE RATING CONDITIONS. FURNISH AND INSTALL FIRE RATED ENCLOSURES FOR ALL EQUIPMENTS PENETRATING FIRE RATED ENVELOPES, SPACES, ECT.
- 21. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE WIRING FOR HVAC SYSTEM: A/C EQUIPMENT(S), SMOKE DETECTORS, THERMOSTATS, TEST STATIONS, MOTORIZED VOLUME DAMPERS, ETC. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH MECHANICAL DRAWINGS AND PROVIDE ALL NECESSARY CONTROL WIRING, ELECTRICAL CONTRACTOR TO THOROUGHLY REVIEW MECHANICAL PLANS AND PROVIDE POWER TO ANY MECHANICAL EQUIPMENT OR DEVICE THAT IS NOT SHOWN ON ELECTRICAL PLANS BUT IS SHOWN ON MECHANICAL PLANS.
- 22. INSTALL "GFCI" GROUND FAULT INTERRUPTER RECEPTACLES WITH WEATHERPROOF COVER WITHIN 25 FT OF HVAC EQUIPMENT, MOUNT RECEPTACLE ON UNISTRUT (UNLESS HVAC EQUIPMENT IS SPECIFIED WITH FACTORY INSTALLED CONVENIENT RECEPTACLE) .
- 23. WHEN NEW ELECTRIC SERVICE IS BEING INSTALLED, IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH FPL/FPL ENGINEERS ON THE SIZE OF THE FPL TRANSFORMER THAT IS REQUIRED TO PROVIDE THE NEW ELECTRIC SERVICE SHOWN ON ELECTRIC PLANS, GC HAS TO INFORM THE OWNER ABOUT ANY EXTRA FPL CHARGES THAT MIGHT OCCUR IN ORDER TO PULL NEW SERVICE. THIS HAS TO BE DONE AS EARLY AS POSSIBLE DURING THE BIDDING PROCESS.
- 24. ELECTRICAL SERVICE EQUIPMENT MUST BE 3' ABOVE MSL, AND 8' ABOVE N.V.G.D. VERIFY AT SITE. ALL ELECTRICAL EQUIPMENTS SHALL BE INSTALLED ABOVE FLOOD LEVEL.
- 25. CONTRACTOR MUST VISIT THE SITE PRIOR TO BID OR CONSTRUCTION TO VERIFY ALL EXISTING CONDITIONS. BEFORE SUBMITTING BID, BECOME THOROUGHLY FAMILIAR WITH ACTUAL EXISTING CONDITIONS AT THE BUILDING SITE. THE INTENT OF THE WORK IS SHOWN ON THE DRAWINGS AND DESCRIBED HEREINAFTER. BY THE ACT OF SUBMITTING A BID PROPOSAL FOR WORK, THE CONTRACTOR SHALL BE DEEMED TO HAVE MADE SUCH STUDY AND EXAMINATION AND TO ACCEPT ALL CONDITIONS PRESENT AT THE SITE. NO REQUEST FOR ADDITIONAL PAYMENT SHALL BE CONSIDERED AS VALID, DUE TO THE FAILURE TO ALLOW FOR CONDITIONS WHICH MAY EXIST. CONTRACTOR TO REPLACE ANY EXISTING DEVICE OR COMPONENT THAT IS CALLED AS EXISTING IF IT IS NOT FULLY OPERATIONAL.
- 26. WIRING METHODS IN ALL PATIENT CARE AREAS TO BE IN COMPLIANCE WITH REDUNDANT GROUNDING REQUIREMENTS OF NEC 2011 SECTION 517.13.
- 27. ALL DIMMING MECHANISMS HAVE TO BE COMPATIBLE WITH FIXTURE DIMMING REQUIREMENTS. CONTRACTOR MUST VERIFY ALL DIMMING MECHANISM AND FIXTURE DIMMING REQUIREMENTS BEFORE ANY ORDERING, INSTALLING, OR WIRING OF ANY DIMMING MECHANISMS AND FIXTURES.
- 28. ALL OUTDOOR RECEPTACLES TO BE GFCI & WEATHER PROOF.

PER FLORIDA BUILDING CODE 2017 ENERGY CONSERVATION:

#### 405.6.3 VOLTAGE DROP.

405.6.3 THE CONDUCTORS FOR FEEDERS AND BRANCH CIRCUITS COMBINED SHALL BE SIZED FOR A MAXIMUM OF 5 PERCENT VOLTAGE DROP TOTAL.

#### 405.6.4 COMPLETION REQUIREMENTS.

- 405.6.4.1 DRAWINGS. CONSTRUCTION DOCUMENTS SHALL REQUIRE THAT WITHIN 30 DAYS AFTER THE DATE OF SYSTEM ACCEPTANCE, RECORD DRAWINGS OF THE ACTUAL INSTALLATION SHALL BE PROVIDED TO THE BUILDING OWNER, INCLUDING: 1. A SINGLE-LINE DIAGRAM OF THE BUILDING ELECTRICAL DISTRIBUTION SYSTEM AND 2. FLOOR PLANS INDICATING LOCATION AND AREA SERVED FOR ALL DISTRIBUTION.
- 405.6.4.2 MANUALS. CONSTRUCTION DOCUMENTS SHALL REQUIRE THAT AN OPERATING MANUAL AND MAINTENANCE MANUAL BE PROVIDED TO THE BUILDING OWNER. THE MANUALS SHALL INCLUDE, AT A MINIMUM, THE FOLLOWING: . SUBMITTAL DATA STATING EQUIPMENT RATING AND SELECTED OPTIONS FOR EACH PIECE OF
- FOUIPMENT REQUIRING MAINTENANCE. 2. OPERATION MANUALS AND MAINTENANCE MANUALS FOR EACH PIECE OF EQUIPMENT REQUIRING MAINTENANCE. REQUIRED ROUTINE MAINTENANCE ACTIONS SHALL BE CLEARLY IDENTIFIED. 3. NAMES AND ADDRESSES OF AT LEAST ONE QUALIFIED SERVICE AGENCY.

NOTE: ENFORCEMENT AGENCIES	SHOULD ONLY CHECK TO BE	
SURE THAT THE CONSTRUCTION	DOCUMENTS REQUIRE THIS INFORMATION TO	D BE TRANSMITTED TO
THE OWNER AND SHOULD NOT	EXPECT COPIES OF ANY OF THE MATERIALS	) <b>.</b>

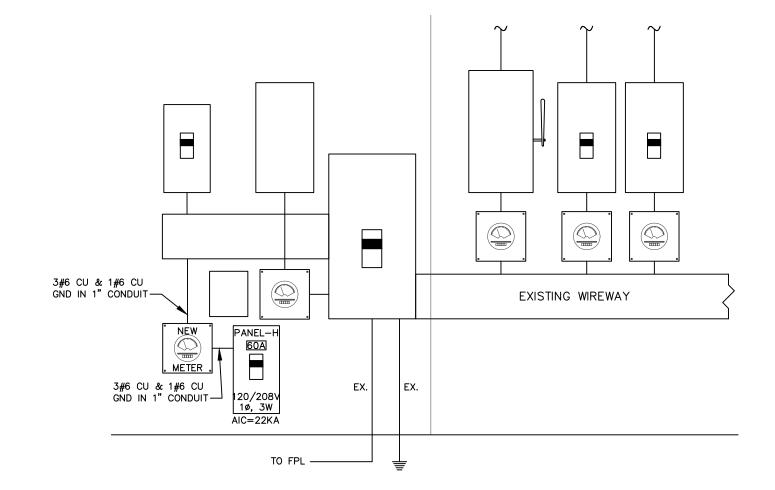
SPECIFI	CATIONS	S:	SQUARE	D QO OR	EQUAI							MAINS:		60 AMP N	МСВ	
AMPAC	ITY		60 AMPS				PAN	EL-H				LOCATIO	ON:	ELECTRI	CAL RO	OM
VOLTAG	Œ:	120/208V,	1PH, 3WI	RE								MOUNT	ING:	SURFACE		
AMPS	POLE	TOTAL VA	COND. SIZE	WIRE SIZE	GRD SIZE	DESCRIPTION	CIRC No.	CIRC No.		DESCRIPTION	GRD SIZE	WIRE SIZE	COND. SIZE	TOTAL VA	POLE	AMPS
20	1	190	1"	8	8	SITE LIGHTING	1	2	SPACE							
20	1	114	1"	8	8	SITE LIGHTING	3	4	SPACE		ĺ					
20	1	91	1"	8	8	SITE LIGHTING	5	6	SPACE							
20	1	114	1"	8	8	SITE LIGHTING	7	8	SPACE							-
					<i>y</i> .	SPACE	9	10	SPACE							
					Ů.	SPACE	11	12	SPACE							
st	втот.	509	VA			TOTAL LOAD	=			509	VA	S	ивтот.	0	VA	
						P	ANEL-	H								

### DEMAND LOAD CALCULATIONS

CURRENT PER PHASE		AL LOAD = DAD (VA) / 208 AMPS		637 VA
	TOT4			
REST OF ALL OTHER LOADS @ 100%	0	@100%	0	VA
KITCHEN EQUIPMENT @ 65%	0	@65%	0	VA
AIR CONDITIONERS @ 100%	0	@100%	0	VA
OTHER MOTORS @ 100%	0	@100%	0	VA
LARGEST MOTOR @125%	0	@125%	0	VA
LIGHTING LOAD @ 125%	509	@125%	637	VA
REST @ 50%	0	@50%	0	VA
RECEP. 1st 10,000 VA @ 100%	0	@100%	0	VA
TOTAL RECEP. LOAD	0	VA		

VERIFY ALL EOUIPMENT LOAD AND BREAKER AND WIRE SIZES PRIOR TO INSTALLATIONS

MAIN ELECTRICAL ROOM



RISER DIAGRAM

AIC CALCULATIONS AT 600A MAIN						
L =	LENGTH OF CIRCUIT TO FAULT IN FT	=	220	FT	*	
=	AVAILABLE AIC AT CIRCUIT	=	46,000	<b>AMPS</b>		
c =	CONSTANT FROM TABLE	=	13,923			
n=	NUMBER OF WIRES PER PHASE		3			
C =	CONSTANT c * n		41,769			
V =	VOLTS	=	208	<b>VOLTS</b>		
	F = 1.732 * L * I / C * V	=	2.017			
	M = 1 / (1 + F)	=	0.331			
	AIC = I * M	= [	15,244	AMPS	1	

THESE CALCULATIONS ARE BASED ON AN ESTIMATED DISTANCE FROM TRANSFORMER TO 1ST MEANS OF DISCONNECT AND FEEDER WIRE SIZE.. IF LARGER WIRE IS USED OR THE DISTANCE (L) IS LESS THAN THEN THE AIC VALUES WILL BE LARGER. CONTACT ENGINEER FOR NEW CALCS.

	AIC CALCULATION AT PANEL-H	S			
L =	LENGTH OF CIRCUIT TO FAULT IN FT	=	5	FT	*
=	AVAILABLE AIC AT CIRCUIT	=	15,244	<b>AMPS</b>	
c =	CONSTANT FROM TABLE	=	2,430		
n=	NUMBER OF WIRES PER PHASE		1		
C =	CONSTANT c * n		2,430		
V =	VOLTS	=	208	<b>VOLTS</b>	
	F = 2 * L * I/C * V	=	0.302		
	M = 1 / (1 + F)	=	0.768		
	AIC = I * M	= [	11,712		]

THESE CALCULATIONS ARE BASED ON AN ESTIMATED DISTANCE FROM TRANSFORMER TO 1ST MEANS OF DISCONNECT AND FEEDER WIRE SIZE.. IF LARGER WIRE IS USED OR THE DISTANCE (L) IS LESS THAN THEN THE AIC VALUES WILL BE LARGER. CONTACT ENGINEER FOR NEW CALCS.

SHEET TITLE ELECTRICAL RISER

& PANEL SCHEDULE

REVISIONS NUM DATE DESCRIPTION

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SHEET

RAB

CHECKED BY:

