Subject: 14899 88th Pl N, Loxahatchee, FL 33470 - Exciting Opportunity for Rehab Project: Charming Landscape and Barn Transformation

Dear Vendor,

We have an exciting opportunity for vendors who are keen on taking on a unique and rewarding rehab project. The property located at 14899 88th Pl N, Loxahatchee, FL 33470, presents an enchanting landscape with an existing 8-stall, 2,230 sq. ft., CBS horse stable on a 1.15-acre lot.

Property Overview:

- > Quality CBS Construction with a trussed roof and shingles.
- > Tack & feed rooms, wash area with hot & cold water.
- Convenient location in the North end of the Acreage, just off Northlake Blvd.
- > Proximity to a public Equestrian Park with multiple riding rinks and trails.
- > Possibility to build a residence or grooms quarters on-site (subject to PB County confirmation).
- ➤ Individual water service to each stall.
- > Outlets and switches prewired above stalls for box fans.

The property has been boundary surveyed, and detailed architectural drawings are available along with a comprehensive Scope of Work. This presents a wonderful opportunity to transform this rustic horse stable into a stunning 4-bedroom, 3-bathroom residence.

Property Details:

- Address: 14899 88th Pl N, Loxahatchee, FL 33470
- ➤ Lot Size: 1.15 Acres
- > Property Type: Single Family Detached
- > Zoning: AR (Agricultural Residential)
- > Construction: CBS (Concrete Block Structure)
- ➤ Year Built: 2004
- ➤ Living Area: 2,400 sq. ft.
- > Condition: Resale, well-maintained
- > Well Water: The property has its own well water source

Existing Structure - Horse Stable:

- > Stalls: 8
- > Square Footage: 2,230 sq. ft.
- > Construction: Quality CBS Construction
- > Roof: Trussed roof with shingles
- > Facilities: Tack & feed rooms, wash area with hot & cold water
- ➤ Location: Conveniently situated in the North end of the Acreage, just off Northlake Blvd.
- ➤ Proximity to Equestrian Park: Only 1 block away from a public Equestrian Park with multiple riding rinks and trails.

Development Potential:

- Residence or Grooms Quarters: There is a possibility to build a residence or grooms quarters onsite (subject to PB County setback and zoning confirmation).
- > Water Service: Individual water service to each stall.
- > Pre-wired Outlets: Outlets and switches prewired above stalls for box fans.

Property Condition:

> Year Built Details: Resale, indicating the property has stood the test of time.

➤ House Style: Rustic, maintaining the charming character of the existing structure.

Land Information:

➤ Lot Description: 1 to < 2 Acres

Lot Size: 1.15 AcresSquare Feet: 50,094 sq. ft.

Community and Neighborhood:

Community Features: None specified

➤ Location: Loxahatchee, Subdivision: The Acreage

> Directions: Northlake to Hall, Hall South to 88th. 88th East Barn on the North side of the road.

The vision for this project includes creating a beautiful 4-bedroom, 3-bathroom home while preserving the rustic charm of the existing structure. We believe this endeavor will not only enhance the property's value but also contribute positively to the community.

If you are interested in submitting bids for this exciting rehab project, please review the attached boundary survey, architectural drawings, and Scope of Work. Feel free to reach out if you have any questions or require additional information.

Thank you for considering this opportunity. We look forward to the possibility of collaborating with you on this transformative project.

RoDevia Brigham

Book a Meeting: https://calendly.com/rodevia-proposabid/30min

Phone: 408-353-2769



14899 88th Place, Loxahatchee, Florida - Renovation Project - (SOW)

Project Overview

This Statement of Work (SOW) outlines the scope of the comprehensive renovation project led by Deano Beckford at 14899 88th Place in Loxahatchee, Florida. The project is managed by Professional Architect Jamie A. Margulies AIA and involves various areas of the property, focusing on functional and aesthetic upgrades.

<u>A1 Floor Plan:</u> The renovation project includes upgrades to the new kitchen, master bedroom, master closet, bedroom #3, and associated bathrooms. Construction details involve soffit infill, non-bearing framed walls, and modifications to existing masonry construction.

Key Points:

- > Focus Areas: New kitchen, master bedroom, master closet, bedroom #3, and associated bathrooms.
- Construction Details: Soffit infill, non-bearing framed walls, modifications to existing masonry construction.

<u>D1 Demo Plan:</u> The demolition plan outlines the strategic approach to the removal of specific structural elements, paving the way for a successful rehabilitation process. Emphasis is placed on thorough verification of existing conditions, adherence to safety protocols, and compliance with regulations.

Demolition Focus:

> Removal of 8" masonry construction, non-bearing framed walls, plumbing, electrical, gas, and mechanical devices

<u>Verification and Compliance:</u>

- > Thorough verification of existing conditions, adherence to safety protocols, compliance with regulations. Project Management:
 - > Coordination with trades, communication updates, compliance with permits, documentation of progress.

Mechanical Plan (M1): The Mechanical Plan outlines the installation of air conditioning accessory AHU and AC units.

Key Points:

- HVAC Requirements: Compliance with FBC Residential 7th Edition 2020 with 2022 supplement.
- Installation Details: Drain pans, mechanical equipment elevation, condensate drain piping, HVAC controls, programmable thermostats, flex duct installation, insulation standards, air distribution device color, and exhaust fan specifications.

<u>Electrical (E1) Plans:</u> The Electrical Plan provides detailed specifications for electrical systems, emphasizing compliance with local and national electrical codes.

Key Points:

- > Electrical Specifications: Outlets, switches, lighting fixtures, circuit connections, compliance with local and national electrical codes.
- > Security Features: Keyed door for electrical panel, tamper-resistant receptacles, carbon monoxide alarms, interconnected smoke detectors.

<u>Plumbing Plan (P1):</u> The Plumbing Plan provides details on the water heater, installation information, and routing for cold and hot water services.

Key Points:

- ➤ Water Heater: A.O. SMITH 50 U.S. Gallons, 4.5 KW, PROMAX ECT-52 or Equal.
- ➤ Installation Details: Routing for CW and HW service, heat trap placement, pressure/relief valve, and temperature requirements.

<u>Foundation Plan (S1):</u> The Foundation Plan provides detailed information on the existing construction, including stem walls, footers, concrete edges, and reinforcing details.

Key Points:

- ➤ Construction Details: 8" masonry construction, stem walls, poured concrete sills, 4" thick concrete slab with reinforcing details.
- Verification and Coordination: Field verification for structural elements, coordination with architectural drawings.

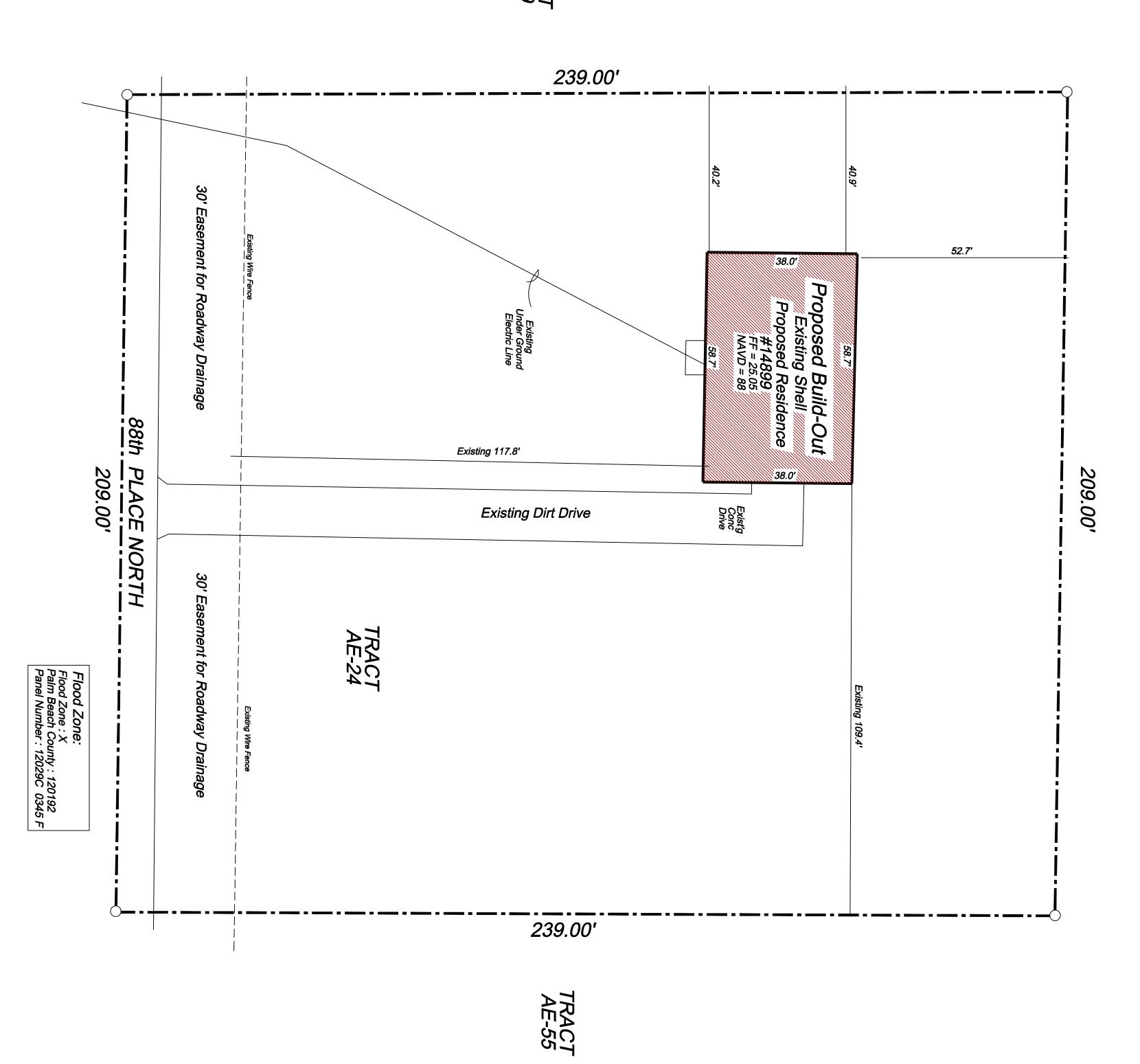
<u>Conclusion:</u> This SOW provides a comprehensive guide for contractors, ensuring a thorough understanding of the renovation project's intricacies and promoting a successful and compliant rehabilitation process. All work must adhere to local codes and regulations, ensuring the safety, quality, and success of the project.

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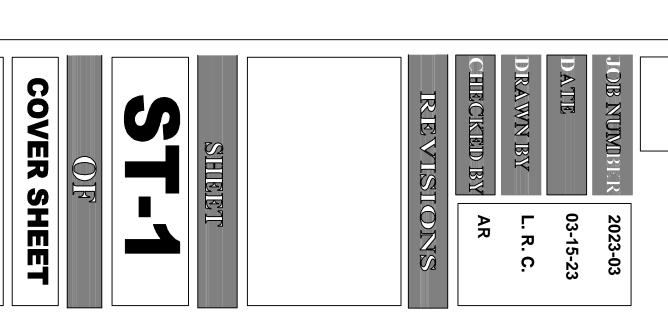
RoDevia@proposabid.com - 408-353-2769



AE-19



Master Site Plan

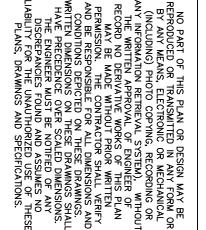


Interior Remodel New Residence

Jamie A. Margulies AIA

Professional Architect 14545 S. Military Trail, Bldg. J-344 Delray Beach, Florida 33484 Tel: (561) 718 - 1806 Daend Becford

14899 88TH PL N Loxahatchee , Fl 561-543-2125 d.beckford@Hotmail.com



A1 Floor Plan - 14899 88th Place Summary

The document outlines a comprehensive renovation project led by Deano Beckford at 14899 88th Place in Loxahatchee, Florida. Managed by Professional Architect Jamie A. Margulies AIA, the project encompasses various areas of the property with a focus on functional and aesthetic upgrades. Key areas include the new kitchen, master bedroom, master closet, bedroom #3, and associated bathrooms. Construction details involve soffit infill, non-bearing framed walls, and modifications to existing masonry construction. The project is located in Palm Beach County, Florida.

The proposed window schedule provides a comprehensive table detailing specifications for windows in the renovation. While the document lacks explicit information on permits, it advises checking other sections or consulting the Professional Architect. A general overview of electrical work is provided, emphasizing the importance of specific plans for detailed information.

Definitions are given for construction terms like "CBS INFILL" and "NON-BEARING FRAME CONSTRUCTION." The document refers to an existing 8" stem wall and a door schedule, crucial for understanding the current structure. The Air Handling Unit (AHU) is explained as part of the HVAC system, and "Walk-In Closet" (WIC) is defined.

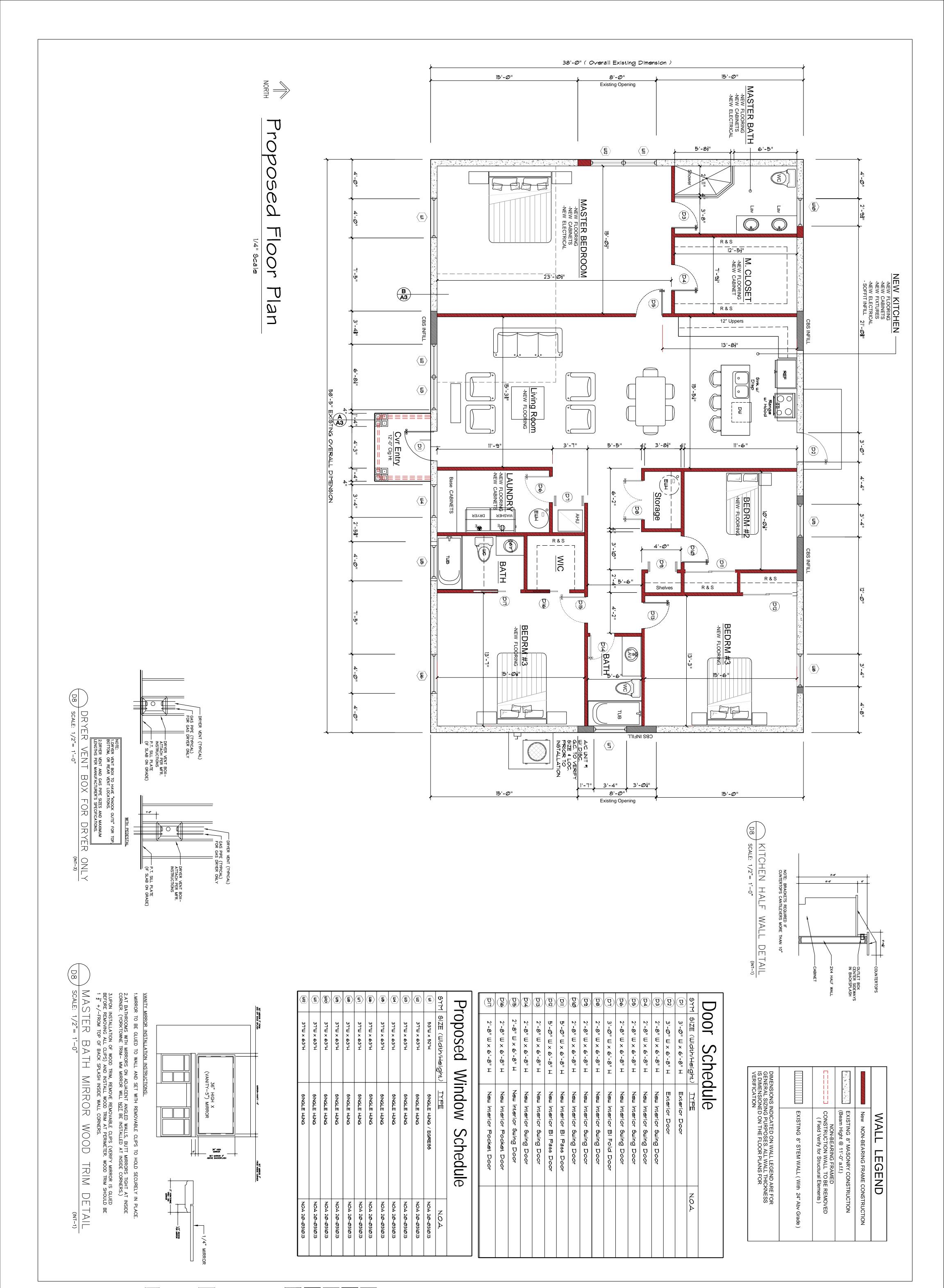
The concept of soffit infill is introduced, encompassing various purposes like insulation, aesthetics, and structural support. The document emphasizes the necessity of field verification for structural elements without providing specific details. Overall, the proposed window schedule and construction details offer valuable insights for potential vendors.

RoDevia Brigham

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Phone: 408-353-2769





DATE

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2023-03

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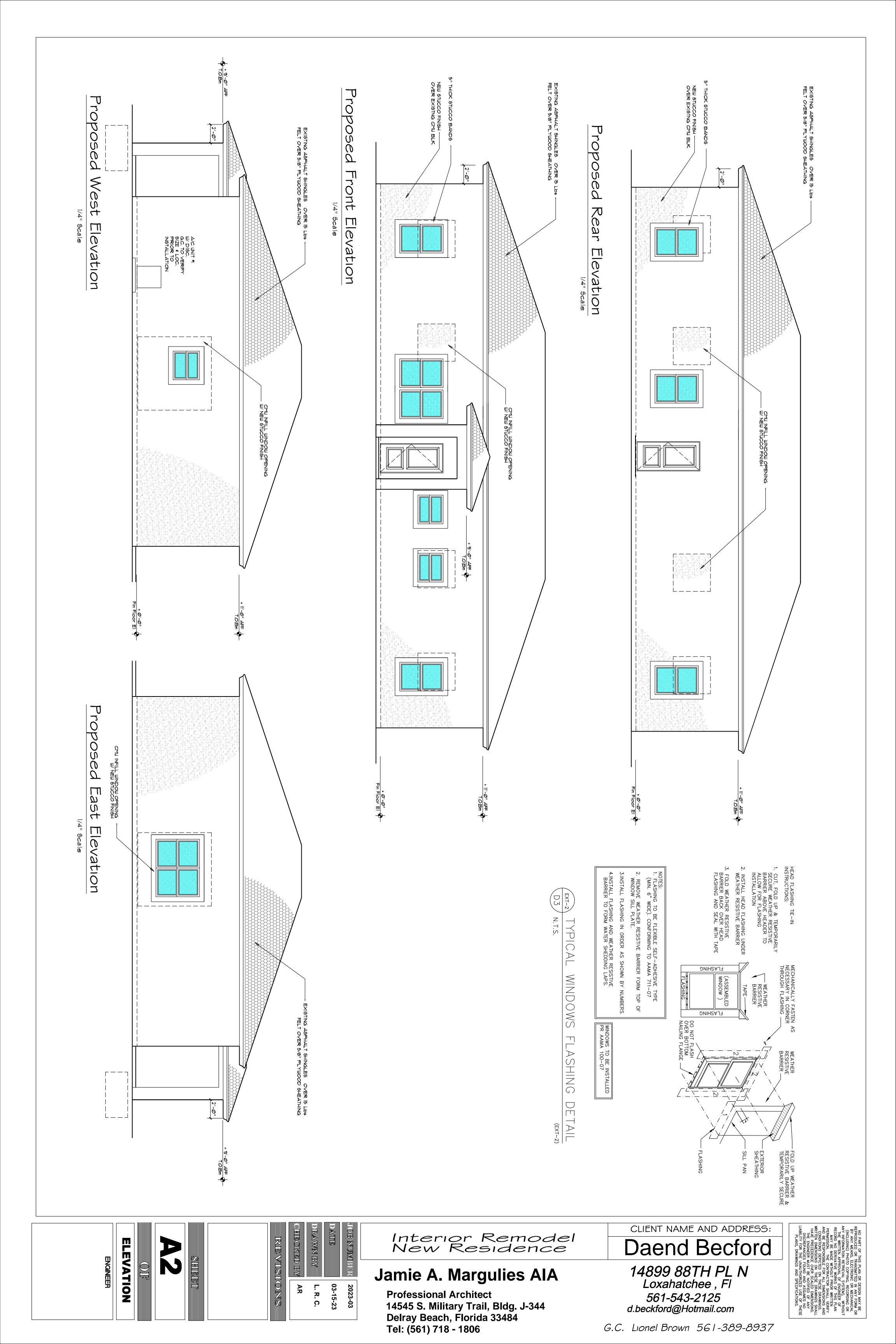
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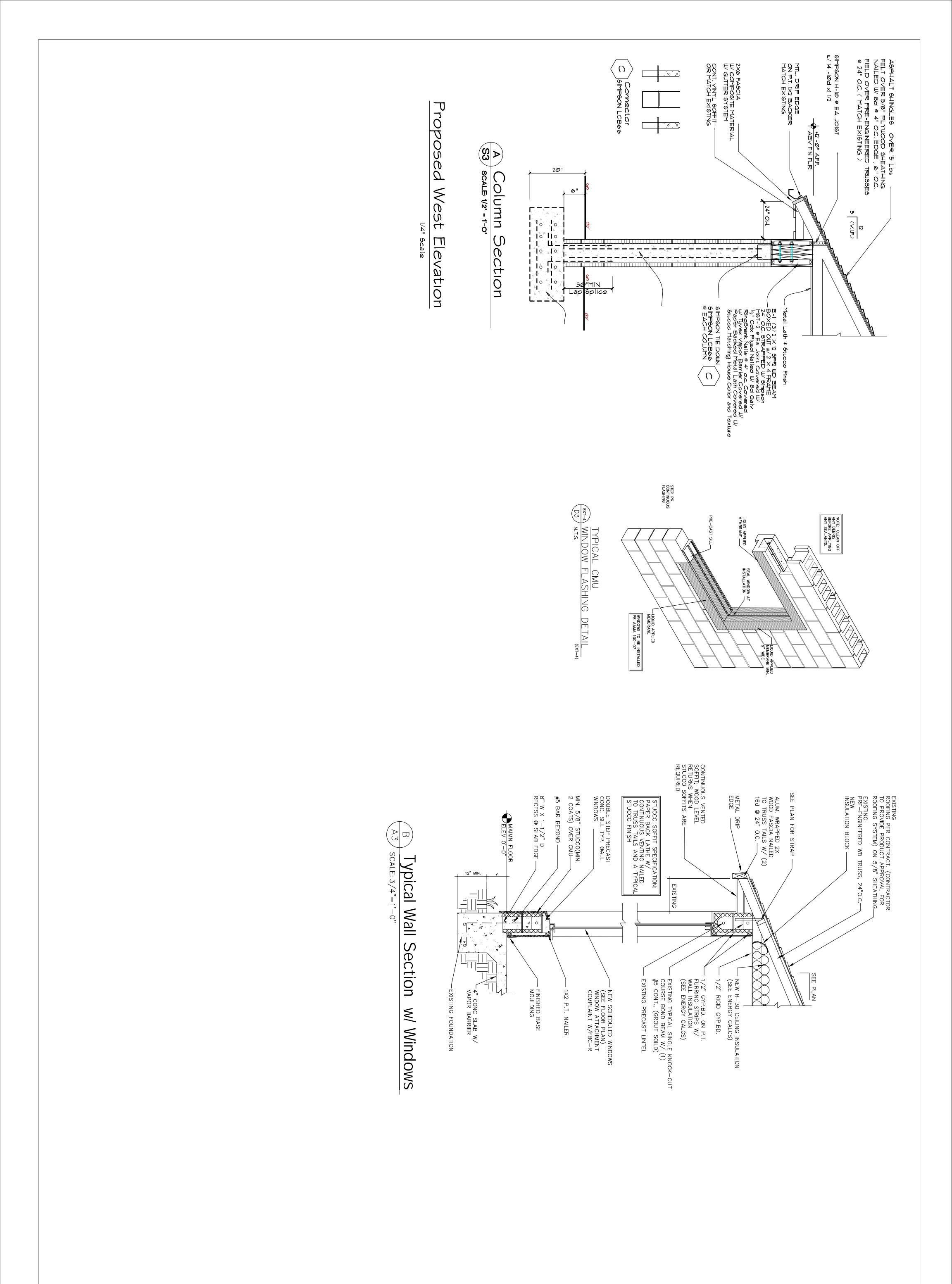
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Floor Plan

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14899 88TH PL N Loxahatchee , Fl Jamie A. Margulies AIA **Professional Architect** *561-543-2125* 14545 S. Military Trail, Bldg. J-344 Delray Beach, Florida 33484 Tel: (561) 718 - 1806

Interior Remodel New Residence

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Details

IOB NUMBER

d.beckford@Hotmail.com

CLIENT NAME AND ADDRESS:

Daend Becford

G.C. Lionel Brown 561-389-8937

D1 Demo Plan - 14899 88th Place Summary

Strategic plan for the rehabilitation project at 14899 88th Place N Lox, situated in Palm Beach County, Florida. The primary focus is on the demolition and removal of specific structural elements to facilitate a successful rehabilitation process.

The project, under the oversight of Professional Architect Jamie A. Margulies AIA, encompasses a detailed scope that includes the removal of 8" masonry construction and non-bearing framed walls. Emphasis is placed on field verification for structural elements, utility disconnection, structural shoring, and salvage tagging. Thorough verification of existing conditions, meticulous documentation, and reporting of any discrepancies to the architect are highlighted. The project also addresses the removal of plumbing, electrical, gas, and mechanical devices, with measures in place for protection, dust mitigation, and strict compliance with codes.

Project management aspects include coordination with trades, adherence to safety protocols, and preparedness for unforeseen issues. Communication updates, compliance with permits, and documentation of progress are integral components. The budget, quality standards, payment schedule, and milestones are clearly outlined. While the document underscores the importance of maintaining the existing building envelope in a watertight condition, specific methodologies are left to industry-standard practices and collaboration with professionals. Coordination with Florida Power & Light (FPL) during the installation process is advised, with detailed requirements expected to be obtained directly from the document.

The salvaging process involves tagging items during walkthroughs for identification, removal, storage, and potential reuse or distribution. Protection of existing materials, removal of components, and mitigation of dust during demolition contribute to a safe and controlled working environment. Regulations, permits, codes, and ordinances governing the demolition and rehabilitation work are stressed, with compliance being a standard procedure. Disposal of affected building materials requires proper methods, considering environmental impact and adherence to local waste management guidelines.

The project acknowledges the need for a budget aligned with loan acquisition, taking into account average construction costs for the location. While procedures for handling unforeseen issues or changes in scope during rehab work are not explicitly outlined, clear communication and documentation are recommended for effective problem-solving and stakeholder collaboration. Addressing potential issues with neighboring properties, although not explicitly detailed, underscores the importance of proactive communication, preventive measures, coordination with local authorities, monitoring, and an emergency response plan.

RoDevia Brigham

Book a Meeting: https://calendly.com/rodevia-proposabid/30min

Phone: 408-353-2769



DEMOLITION NOTES 1. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISCONNECTION OF ALL ELECTRICAL, WATER, GAS OR ANY 011-IER UTILITY SERVICES PRIOR TO THE COMMENCEMENT OF WORK.

2. GENERAL CONTRACTOR SHALL HAVE ALL STRUCTURAL SHORING IN PLACE AND INSPECTED PRIOR TO THE REMOVAL OF ANY STRUCTURAL ELEMENTS. EXISTING FRAMING, INCLUDING FLOORS, WALLS, AND ROOF FRAMING SHALL BE SHORED PRIOR TO ANY DEMOLITION. MASONRY SHALL BE DEMOLISHED IN SMALL SECTIONS, AND SHORES SHALL BE USED WHERE NECESSARY TO AVOID DAMAGE TO THE STRUCTURE. SHORING AND BRACING SHALL BE THE SOLE RESPONSIBILITYOF THE CONTRACTOR AND HIS/HER PROFESSIONAL ENGINEER.

3. THE CONTRACTOR SHALL WALK THROUGH WITH THE OWNER OR THE ARCHITECT AND TAG ALL ITEMS THAT WILL BE SALVAGED. ITEMS TO BE REMOVED AND SHALL BE STORED WHERE FOR REUSE OR DISTRIBUTION.

4. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND BECOME FAMILLAR WITH THE SCOPE OF THE PROJECT AND VERIFY DIMENSIONS ARE AS INDICATED, DO NOT SCALE DRAWINGS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT.

5. THE GENERAL CONTRACTOR SHAU. REMOVE ALL PLUMBING, ELECTRICAL, GAS, MECHANICAL DEVICES AND REULTED EQUIPMENT

THE GENERAL CONTRACTOR WILL PROVIDE PROTECTION AND CONDUCT DEMOLITION PREATIONS IN SUCH A MANNER TO PREVENT INJURY OR DAMAGE TO PERSONS OR PROPERTY. HE SHALL MITIGATE THE AMMOUNT OF DUST RESULTING FROM DEMOLITION AND RES UL TING WORK, LEAVING THE JOB SITE DAILY IN A CLEAN AND ACCEPTABLE MANNER. THE CONTRACTOR SHALL PROTECT ALL EXISTING MATERIALS (THAT ARE TO REMAIN) SUCH AF, EXISTING FINISHES, EQUIPMENT, TREES, UTILITY LINES, ETC. AND REPAIR OR REPLACE THESE DAMAGED ITEMS WHEN NECESSARY IF DAMAGED BY HIM OR HIS SUBCONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

3. THE CONTRACTOR SHALL REMOVE ALL EXISTING CONSTRUCTION AS INDICATED FOR THE REMODELING WORK INCLUDING BUT NOT LIMITED TO PARTITIONS, DOORS, HARDWARE, SEILING SYSTEM, ELECTRICAL, PLUMBING, FLOOR MATERL-1L, ETC.

9. THE EXISTING BUILDING ENVELOPE SHALL BE MAINTAINED IN WATER TIGHT CONDITION AT All TIMES THROUGHOUT ALL PHASES OF CONSTRUCTION.

10. DEMOLITION WORK SHALL BE EXECUTED IN CONFORMANCE WITH ALL CODES AND ORDINANCES AS SET FORTH BY ALL GOVERNING AUTIORITIES, INCLUDING NFPA 241.

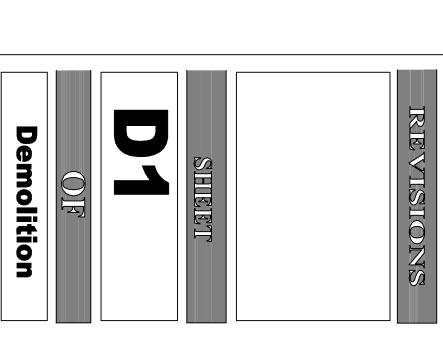
11. REMOVE AND PROPERLY DISPOSE OF ALL AFFECTED BUILDING AFFECTED BUILDING MATERIALS DAILY. ALL REMOVED MATERIALS SHALL BE DOUBLED BAGGED PROPER DISPOSAL INCLUDES DOUBLE BAGGING MANAGEABLE SECTIONS OF REMOVED DRYWALL MATERIAL IN 6 MIL POLYETHYLENE BAGS SEALING THE BAGS AND PLACING THE BAGS IN A SUITABLE CONTAINER OUTSIDE OF THE PREMISES THAT DAY FOR DISPOSAL.

WALL LEGEND
SECTIONS OF REMOVED DRYWALL MATERIAL IN 6 MIL POLYETHYLENE BAGS SEALING THE BAGS AND PLACING THE BAGS IN A SUITABLE CONTAINER OUTSIDE OF TILE PREMISES THAT DAY FOR DISPOSAL.

EXISTING 8" MASONRY CONSTRUCTION (Beam Hight @ 11'-0" a.f.f.) NON-BEARING FRAMED CONSTRUCTION WALL TO BE REMOVED (Field Verify for Structural Elements) EXISTING 8" STEM WALL (With 24" Abv Grade) DIMENSIONS INDICATED ON WALL LEGEND ARE FOR GENERAL SIZING PURPOSES. ALL WALL THICKNESS IS DIMENSIONED ON THE FLOOR PLANS FOR VERIFICATION		WALL LEGEND
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UTILITY TRENCH OPENING SLAB REPAIR

SCALE: 1/2" = 1'-0"

STING 6" SLAB ON GRADE

Interior Remodel New Residence

Jamie A. Margulies AIA

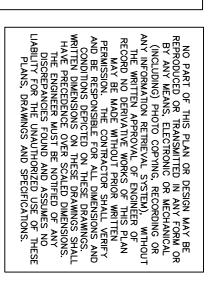
Professional Architect 14545 S. Military Trail, Bldg. J-344 Delray Beach, Florida 33484 Tel: (561) 718 - 1806

Daend Becford

CLIENT NAME AND ADDRESS:

14899 88TH PL N Loxahatchee , Fl 561-543-2125 d.beckford@Hotmail.com

G.C. Lionel Brown 561-389-8937



E1 Electrical Plan - 14899 88th Place Summary

The E1 Electrical Plan for the residence at 14899 88th Place N, Lox, provides detailed specifications for the electrical systems. The plan covers the placement of outlets, switches, lighting fixtures, and circuit connections to panels. It emphasizes compliance with local and national electrical codes, requiring a licensed electrical contractor to ensure high-quality work.

Key points from the plan include the use of standard-grade silent type switches at 48" A.F.F. (Above Finished Floor), separate responsibility for exhaust fan venting and roof penetrations, owner's selection of lighting fixtures, and guidelines for concurrent loads and service demand calculations. The document mandates the use of copper conductors, provides non-scaled diagrammatic drawings, and emphasizes compliance with both local and national codes.

Specific requirements include tamper-resistant receptacles in dwelling units, carbon monoxide alarms within 10 feet of sleeping areas, and interconnected smoke detectors with electric and battery backup. Ground fault interrupters (GFI) are required for specific areas, and load demand requirements must be verified with equipment nameplates. Responsibilities are clearly outlined, with the licensed electrical contractor tasked with furnishing and installing all components for a complete and acceptable electrical installation. Materials used must be new and bear the Underwriters Label (U.L.).

The plan also details specifications for circuits connected to panels, the connection of the grounding electrode conductor, feeder size, rated voltage, and the neutral bus. Security features include a keyed door for the electrical panel. The legend for the load center provides information on load types, wire types, and amperage. Load and mounting details, estimated demand load calculations, and specifications for HVAC demand load, wire types, and amperage are included. The document covers the underground service to the F.P.&L. transformer, telephone and cable television installations, and various types of switches.

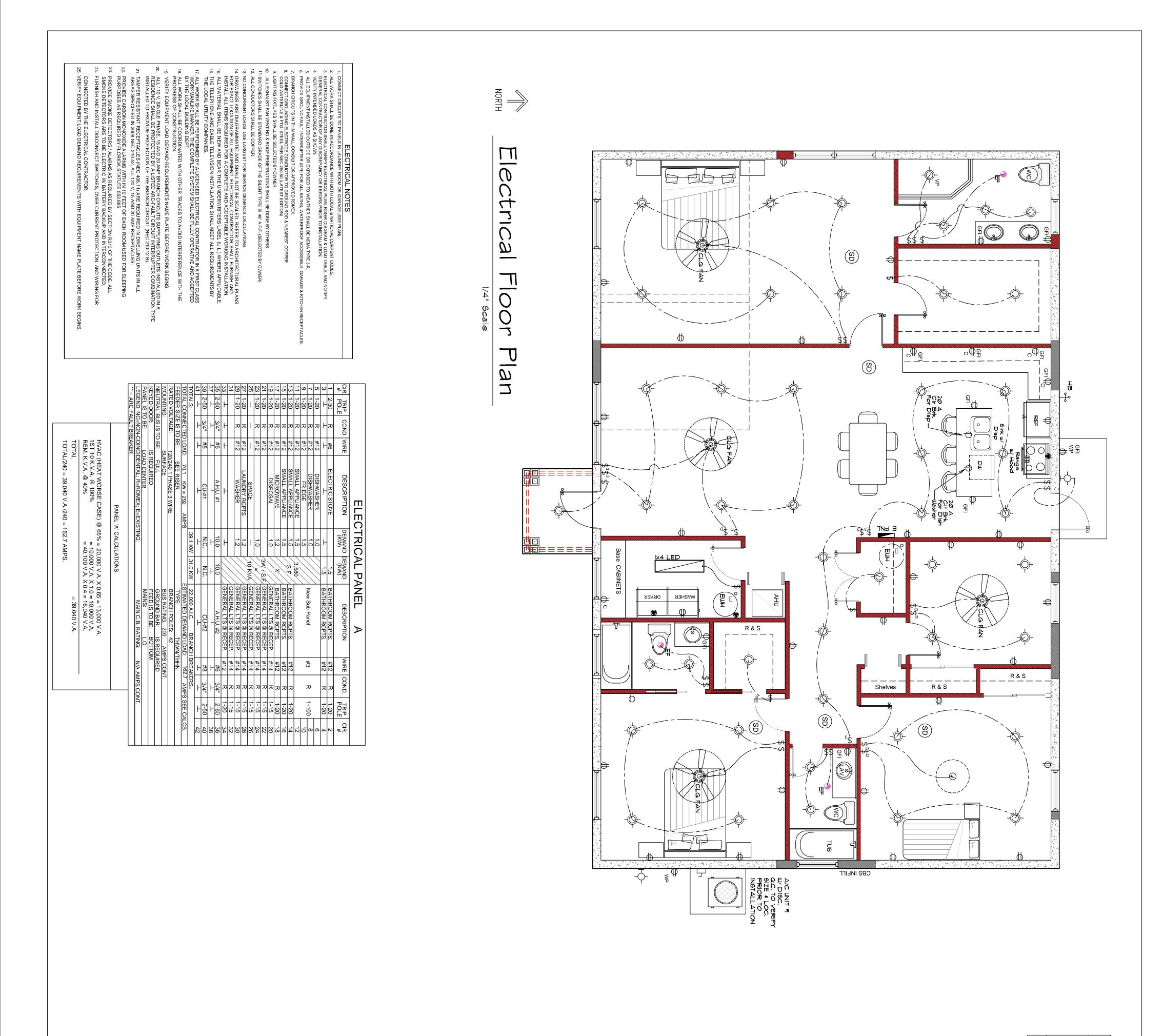
Additionally, the plan includes information on the exhaust fan schedule, bathroom receptacles with GFI protection, smoke detectors/alarms with specific placement requirements, security detectors, and paddle fans with optional lights. Overall, the plan ensures compliance with safety standards, codes, and specific technical requirements for a comprehensive electrical installation.

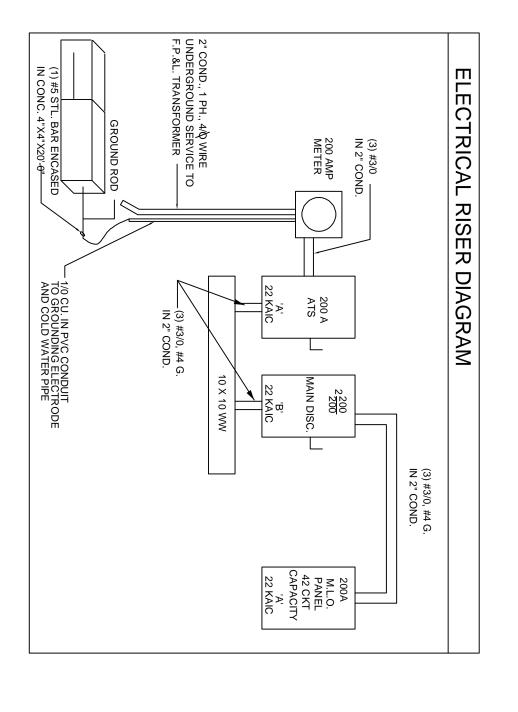
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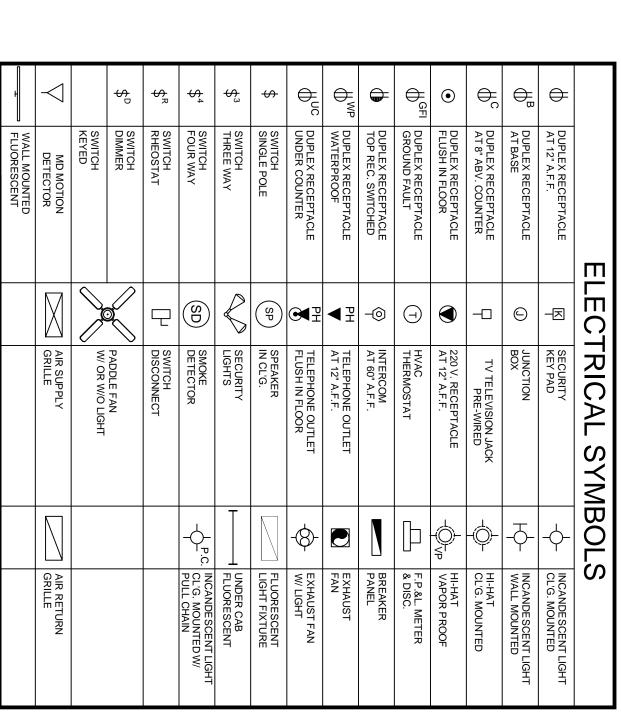
Phone: 408-353-2769







Electrical Plan



	75		FLOW	FAN SC
ROOF ROOF CEILING LINE EXHAUST DUCT DETAIL SCALE: N. T. S.	0.25	PRESSURE	STATIC	FAN SCHEDULE
CEILING LINE	675	RPM		
T DETAIL	40	POWER W	ELECTRICAL DATA	
	115	VOLT	AL DATA	
LOW PROFILE GOOSE NECK VENT. W/ HEAVY DUTY SCREEN & B. DRAFT DAMPER 4" RIGID DUCT GALV. 26 GA	13.25x14.875	(Inch) (Lb)		
SE NECK	9	(Lb)		

G.C. Lionel Brown 561-389-8937

MANUFACTURER

MODEL OR

SERIES

BASIS

DESIGN

EXHAUST

GREENHECK

SP-B70

	<u> </u>	CLIENT NAME AND ADDRESS:
DATE DATE DRAWN BY CHECKED	Interior Remodel New Residence	Daend Becford
	Jamie A. Margulies AIA	14899 88TH PL N Loxahatchee , Fl
2023-03 03-15-23 L. R. C. AR	Professional Architect 14545 S. Military Trail, Bldg. J-344	561-543-2125 d.beckford@Hotmail.com

Delray Beach, Florida 33484

Tel: (561) 718 - 1806

M1 Mechanical - 14899 88th Place Summary

This construction project involves the installation of air conditioning accessory AHU and AC units in accordance with the FBC Residential 7th Edition 2020 with the 2022 supplement. Key requirements include the provision of drain pans with overflow shut-off switches, the elevation of mechanical equipment above elevators per Section 1612.4, and the use of PVC or DWV copper for condensate drain piping. Condensate drain lines must discharge at least one foot away from structure sidewalls.

Specific guidelines are outlined for condenser liquid and suction lines, including sizing per manufacturers' directions and the installation of refrigerant suction lines with R-4 and compliance with ASTM E96.017 and FBCR-M1411.6. HVAC controls, programmable thermostats, and additional controls for whole-home ventilation are required, with flex duct installation conforming to various standards, including SMACNA, ASHRAE, NFPA 90a/90b, FBC M603.4, and ASTM E96.017.

Insulation standards apply to ducts, including flex ducts, conforming to SMACNA, ASHRAE, NFPA 90a/90b, FBC M603.4, and ASTM E96.017. Proper installation of flex ducts without kinks or obstructions is emphasized. Sheet metal Wye is preferred over junction boxes for ducts, and the contractor is responsible for corrections if the HVAC system deviates from the design.

The owner has authority over the color of exposed air distribution devices, and gaskets are required for registers, diffusers, and grills. Return air openings must be at least 10 feet away from open combustion chambers, and return sizes should be 1.5 times the area of the supply duct. Door undercuts should be one inch, and air filters must be installed on all air return equipment. Exhaust fans, constructed of metal, must meet specified capacities and include backdraft dampers, bird screens, and safety switches. Dryer vents must be galvanized sheet metal and comply with FMC 504.6, with termination no less than 3 feet from operable openings. The project is subject to an envelope leakage test per FBC Energy Code R-402.4.1.2.

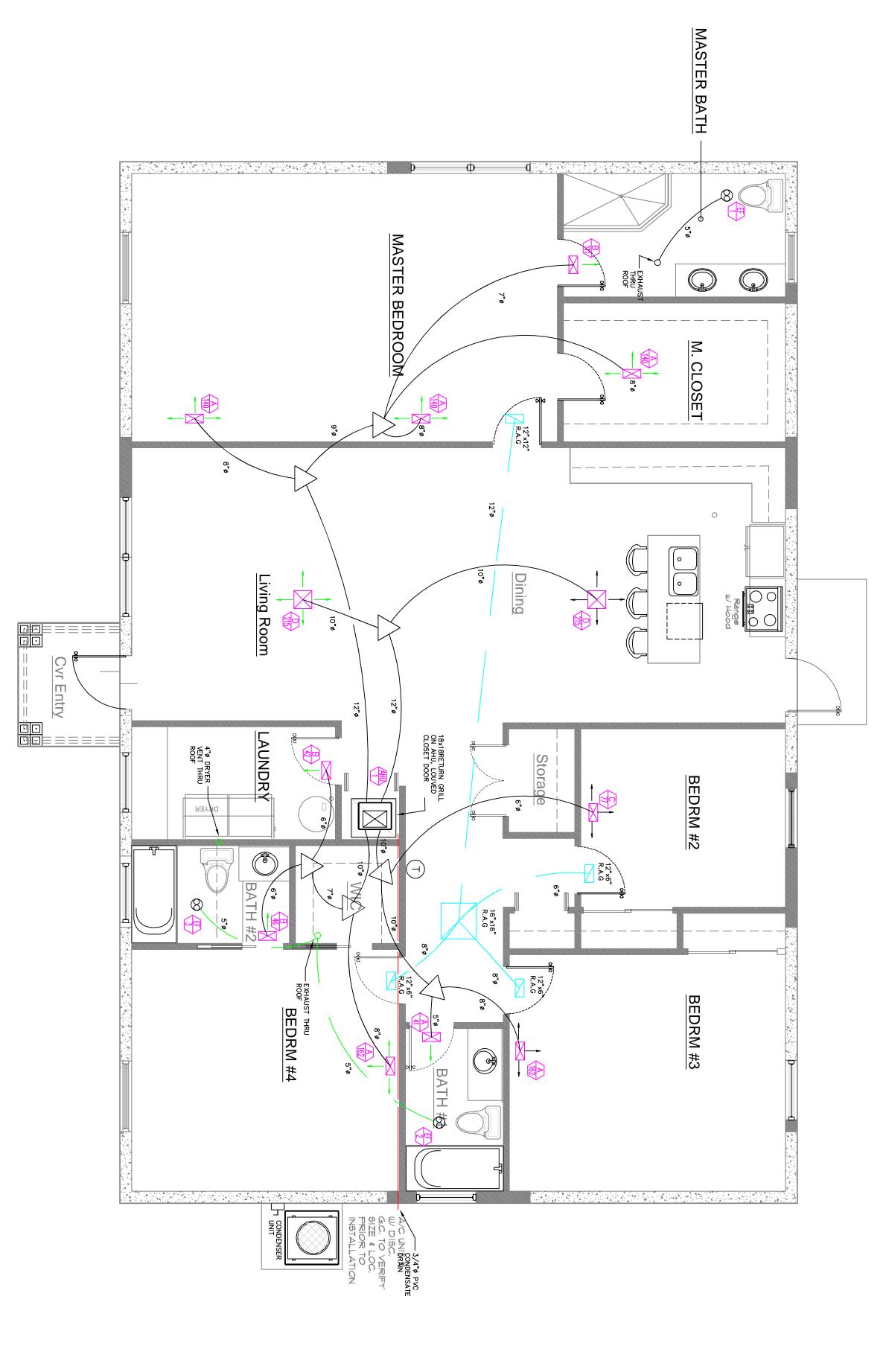
RoDevia Brigham

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Phone: 408-353-2769

Email: RoDevia@proposabid.com Web: https://proposabid.com/





GENERAL NOTES

ALL INSTALLED SYSTEMS SHALL BE COMPLETE AND FULLY OPERAT OWNER OR OWNER REPRESENTATIVE (I.E. ARCHITECT). CONTRACTOR WARRANTY INFORMATION. CONTRACTOR SHALL UNDERSTAND DRAWINGS ARE DIAGRAMMATIC ACCONTRACTOR IS RESPONSIBLE TO INSTALL A FULLY OPERABLE SYSUDICATED ON DRAWINGS. CONTRACTOR SHALL PROVIDE TRIM, ACC LL SYSTEMS AND EQUIPMENT SHALL BE INSTALLED AS SHOWN ON XISTING CONDITIONS. CONTRACTOR SHALL ENSURE THERE IS SUFF OORDINATED WITH OTHER TRADES TO AVOID CONFLICTS IN WORK SUES OR DESIGN DISCREPANCIES.

CONTRACTOR IS RESPONSIBLE TO PAY FOR ANY FEES RELATED TO AGAINST PUBLIC AND PROPERTY DAMAGE FOR THE DURATION OF 'LOCAL LAWS, CODES, RULES, ORDINANCES AND INSTALL EQUIPMEN INCURRED DUE TO REVISIONS FOR SUBSTITUTIONS BY THE CONTRA SPECIFIC CONSTRUCTION NOTES:

IO CHANGES TO THE WORK TO BE DONE, DRAWINGS, EQUIPMENT, CONTRACTOR HALL SUBMIT SHOP DRAWINGS AND CUT SHEETS ON APPROVAL BEFORE PURCHASING.

CONTRACTOR SHALL PROVIDE INSTALLED, TESTED AND WORKING AI

AHU AND AC SHALL BE INSTALLED PER FBC RESIDENTIAL 7TH, 2020 WITH 2022 SUPPLEMENT, EDITION. ALL UNITS SHALL HAVE A DRAIN PAN WITH OVERFLOW SHU OFF SWITCH OR OTHER APPROVED MEANS. MECHANICAL EQUIPMENT AND APPLIANCES SHALL BE LOCATED AT OR ABOVE THE ELEVATION REQUIRED BY SECTION 1612.4 CONDENSER LIQUID AND SUCTION LINES ARE TO BE INSTALLED AND SIZED PER MANUFACTURERS DIRECTIONS. REFRIGERANT SUCTION LIN ETO BE INSULATED WITH COPPER AND ACCORDING TO ASTM E96.017 FBCR-M1411.6 AND IF EXPOSED PAINTED WITH UV PROTECTIVE COATING. PIPING SHALL BE HAND DRAWN TYPE L COPPER SHYDRATED AND SEALED JOINTS TO BE HIGH TEMPERATURE BRAZING ALLOY NOT LESS THAN 5% SILVER. CONDENSATE DRAIN PIPING AND FITTING OF PVC OR DWV COPPER CHALL DISCHARGE AT LEAST 1 FOOT (305 MM) AWAY FROM THE SALE PER 2020 FBC-R318.5 AUXILIARY CONDENSATE DRAINS FOR A COAM JACKET WHEN IN INTERIOR UNCONDITIONED SPACES.

NSTALLATION OF ALL DUCTS SHALL CONFORM WITH SMACNA, ASHI JSED WHERE INDCATED ON THE HVAC PLAN AND MUST BE R-8 IN EXTEND AND OPEN WITHOUT KINKS OR OBSTRUCTIONS TO AIR FLOYDSING JUNCTION BOXES. IF JUNCTIONS BOXES ARE USED CONTRACT SIZES NOTED ARE THE INSIDE CLEAR DIMENSIONS. HANGERS RESPONSIBLE FOR BALANCING THE H.A.C. SYSTEM; ADJUST DAMPER JUCTS MUST NOT BE WITHING 6" OF THE GROUND. THIS PROJECT ROVIDE ALL REQUIRED HVAC CONTROLS INCLUDING A PROGRAMM, ONTROLS IF INDICATED FOR WHOLE HOME VENTILATION SYSTEMS.

DRYER VENTS SHALL BE MINUMIN 4" 28 GUAGE SHEET METAL ROL NSTALLED PER FMC 504.6 AND MANUFACTURER RECOMMENDATION PART OF AN ENGINEERED EXHAUST SYSTEM WITH BACK DRAFT DA EXHAUST FANS SHALL HAVE THE CAPACITIES AS STATED ON THE SAFETY SWITCH. EXHAUST FANS ARE TO BE CONSTRUCTED OF METAL LABELED GALVANIZED METAL DUCT DRYER VENT. DUCT SHALL TERMINATE NOT LESS THAN 3 FEET FROM OPERABLE OPENINGS AS RETURN AIR OPENINGS SHALL NOT BE LOCATED LESS THAN 10FT MC 601.5. AIR RETURNS SHALL BE 1.5 TIMES THE AREA OF THE SQIN PER 2 CFM SERVING THE SPACE. DOOR SHALL HAVE 1" UND NSTALL NEW AIR FILTER AT THE END OF CONSTRUCTION AND PRO

A/C EQUIPMENT

OWNER SHALL APPROVE OF COLOR OF ALL EXPOSED AIR DISTRIBU

ACCU	AHU	MANUFACTURER
MODEL TONS SEER2 HSPF2 AHRI TOTAL CAP. SEN. CAP (V/PH/Hz) MCA, MOCP HP, AMPS HT WDTH LGTH WT	MODEL (V/PH/Hz) MCA, MOCP HP, AMPS HT DEPTH WDTH WDTH WT COOLING CAP HEATING CAP CFM ESP	CTURER
25SCA530A003 2.5 14.5 7.5 209690259 26,131 22,063 (230v/1/60) MFG 28" 32" 32" 32"	FJ4DNXB30L 208-230/1/60 MFG 50" 22" 18" 148 26,131 23,313 1125 0.5	CARRIER

SUPPLY DIFFUSER

TAG D D TAG

DIFFUSE

D

GRILLE

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Floor

<u>u</u>

AN SCHEDULE

SIZE 12X6 12X8 12X8 8X4 10X10 8X6

COORDINATE

M⊤H

ALUMINUM ALUMINUM

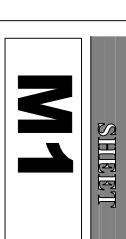
AREA SERVED
LOCATION
FAN TYPE
AIR QUANTITY
TOTAL STATIC PRESSURE
OPENING REQUIRED
OPENING REQUIRED
ELECTRICAL CHARACTERISTICS
MANUFACTURER
MODEL NUMBER
WEIGHT
LBS

V/ø/HZ

115/1/60 GREENHECK

0.250

		[3]		1 1		
ACCU	OA AHU	8			T	ME
AIR COMPRESSOR UNIT	OUTSIDE AIR AIR HANDLER UNIT	FLEX DUCT R-8 EXHAUST FAN	1- WAY SUPPLY AIR DIFFUSER RETURN AIR DIFFUSER	3- WAY SUPPLY AIR DIFFUSER	PROGRAMMABLE THERMOSTAT	MECHANICAL LEGEND



MECHANIC

DRAWN BY OB NUMBER HIECKED BY

Jamie A. Margulies AIA

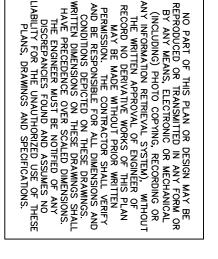
Interior Remodel New Residence

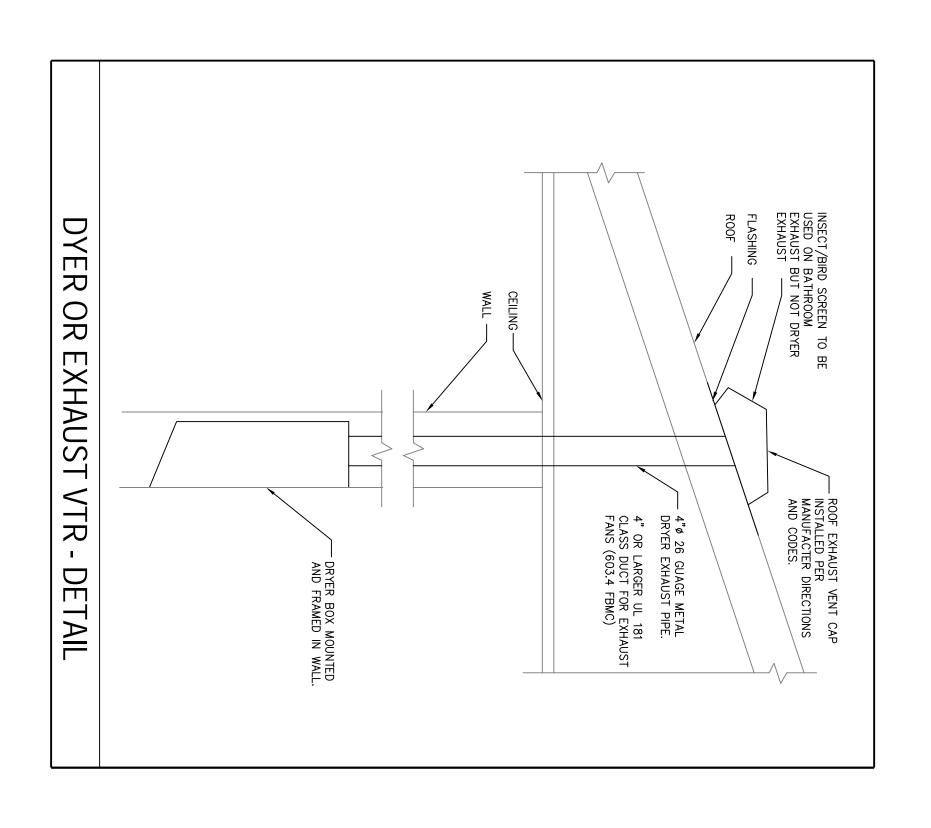
Professional Architect 14545 S. Military Trail, Bldg. J-344 Delray Beach, Florida 33484 Tel: (561) 718 - 1806

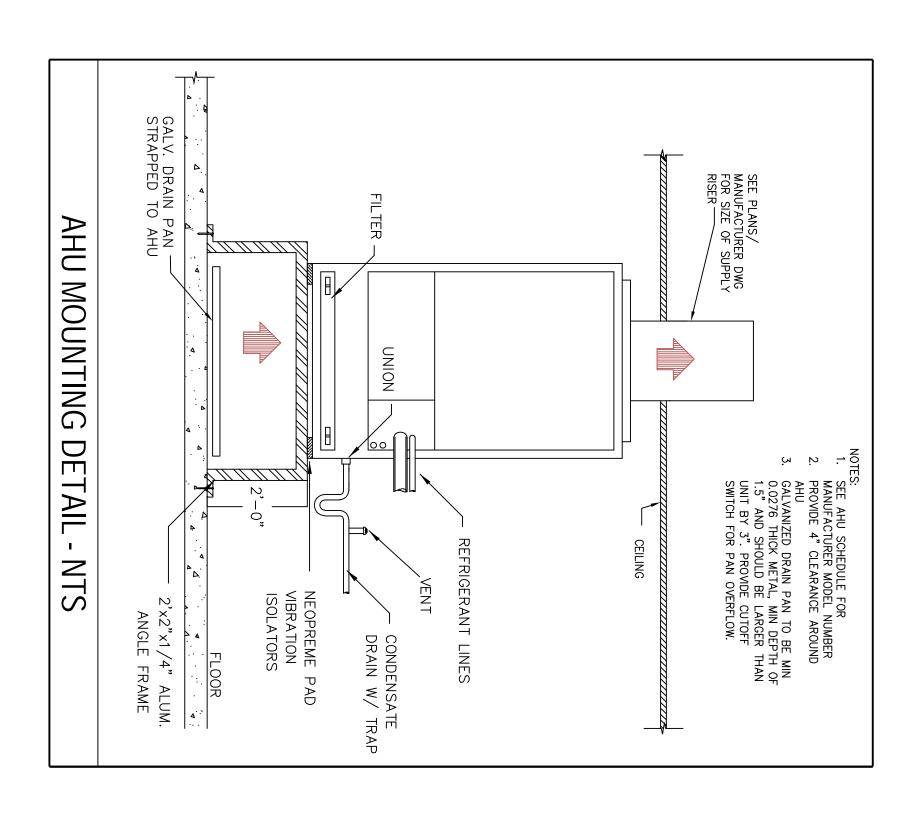
Daend Becford 14899 88TH PL N Loxahatchee , Fl 561-543-2125 d.beckford@Hotmail.com

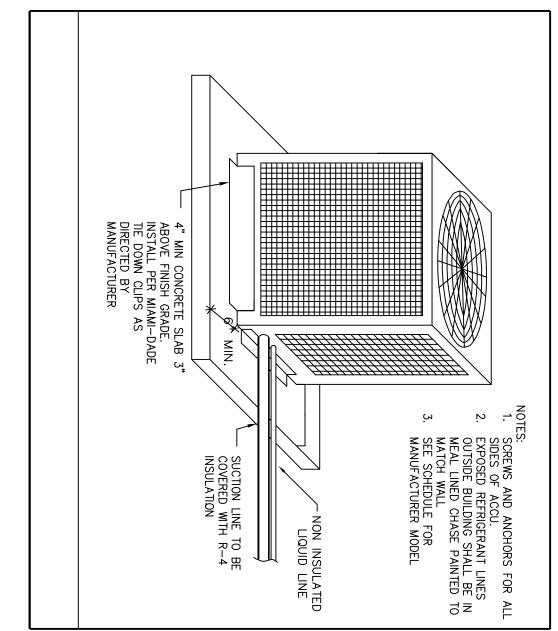
CLIENT NAME AND ADDRESS:

G.C. Lionel Brown 561-389-8937

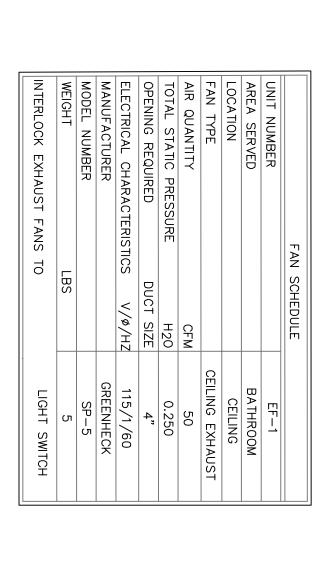


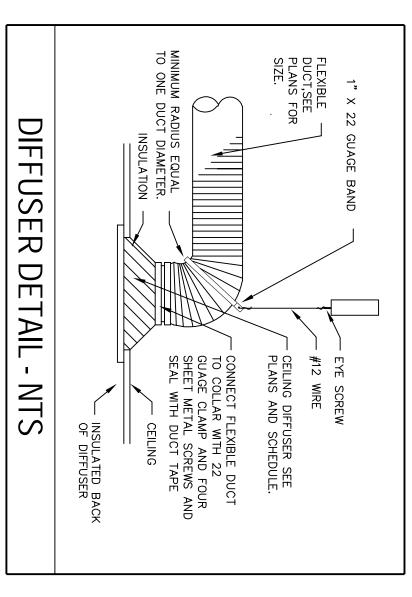


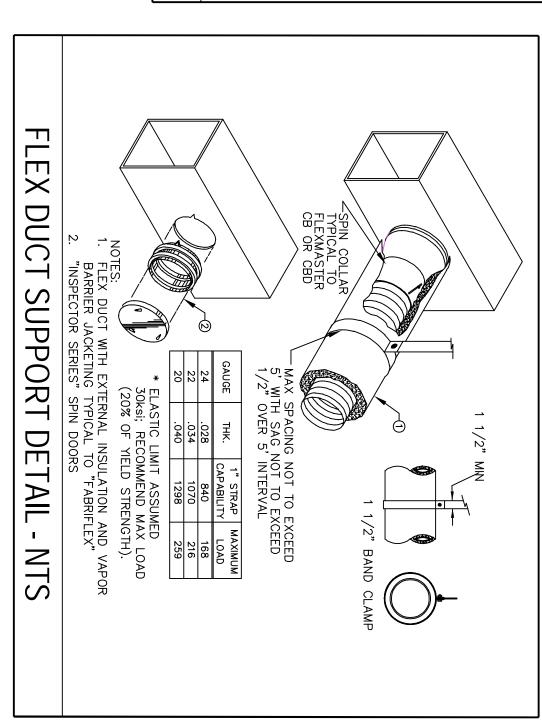




ACCU MOUNTING DETAIL - NTS







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Interior Remodel New Residence

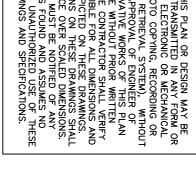
Jamie A. Margulies AIA

Professional Architect 14545 S. Military Trail, Bldg. J-344 Delray Beach, Florida 33484 Tel: (561) 718 - 1806 Daend Becford

14899 88TH PL N
Loxahatchee, Fl

CLIENT NAME AND ADDRESS:

561-543-2125 d.beckford@Hotmail.com



P1 Plumbing - 14899 88th Place Summary

Water Heater Data:

U.S. Gallons: 50Input: 4.5 KW

• Manufacturer: A.O. SMITH

• Model No.: PROMAX - ECT-52 or Equal

Electrical: 240-1-60Efficiency: 0.91Energy: E.W.H.

###################

Installation Information:

- The document includes a floor plan showing the routing for CW (Cold Water) and HW (Hot Water) service.
- Indicates the placement of a 3/4" heat trap and a 1/2" heat trap with a minimum 3" distance, positioned 1" below the top of the tank.
- Mentions the ASME rated pressure/relief valve and specifies the temperature (P & T) requirements.

RoDevia Brigham

Book a Meeting: https://calendly.com/rodevia-proposabid/30min

Phone: 408-353-2769



Water Demand Schedule

MAXIMUM CONSUMPTION WILL NOT EXCEED FLOW RATED PER TABLE P 2903.2

P290032 MAXIMUM FLOW AND WATER CONSUMPTION. THE MAXIMUM WATER CONSUMPTION FLOW RATES AND QUANTITIES FOR ALL PLUMBING FIXTURES AND FIXTURES FITTINGS SHALL BE IN ACCORDANCE WITH TABLE P2903.2

TABLE P2903.2

SINK FAUCET

MAXIMUM FLOW RATES AND CONSUMPTION FOR PLUMBING FIXTURES AND FIXTURE FITTINGS AND APPLIANCES

PLUMBING FIXTURES PLUMBING FIXTURES OR FIXTURE FITTING OR FIXTURE FITTING LAVATORY FAUCET 15 GPM AT 60 PSI SHOWER HEAD 2.0 GPM AT 80 PSI

1.28 Gal. Per Flushing Cycle WATER CLOSET

6.5 GAL. PER CYCLE DISHWASHER (ENERGY STAR/WATER (Residential) SENSE CERTIFIED)

WATER FACTOR OF 8 OR WASHING MACHINE LOWER (ENERGY STAR/ WATER SENSE CERTIFIED) (C)

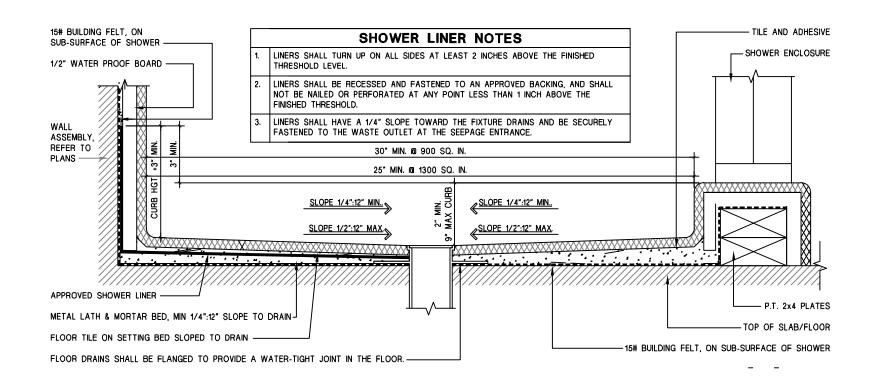
FOR SI: I Gallon per minute = 3.785 L/m

1 Gallon per Square inch = 6.89 kPa

2.2 GPM AT 60 PSI

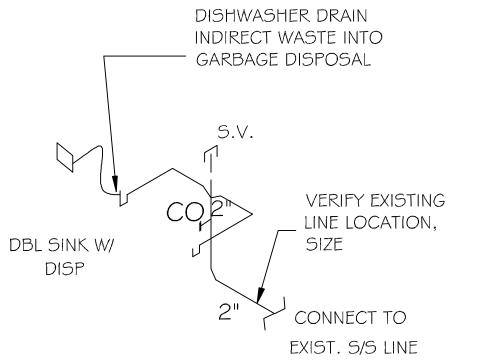
a. A handheld shower spray is also a shower head. b. Consumption tolerance shall be determined from reference standard.

c. Water factor in galoons per cycle per cubic ft. Exception: All fixtures fittings and Appliances with US Environmental Agency Water Sense (EPA) label)



New Shower Detail

SCALE 1/2" = 1'-0"



REMODELED KITCHEN

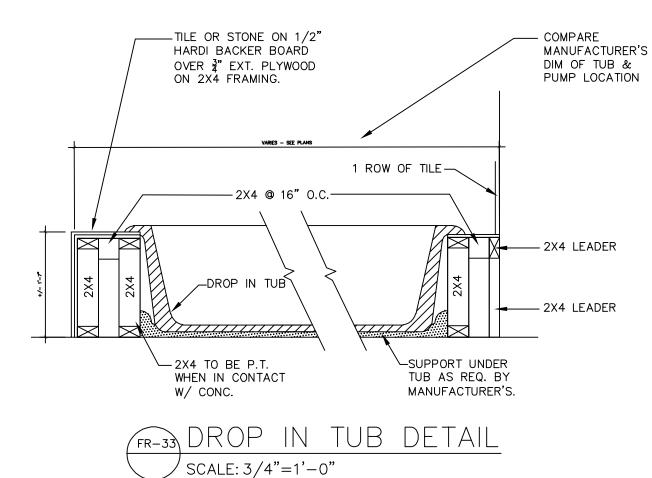
New Island

CONNECT TO VERIFY EXISTING LINE LOCATION, SIZE WASHER BOX CONNECT TO EXIST. S/S LINE

REMODELED LAUNDRY

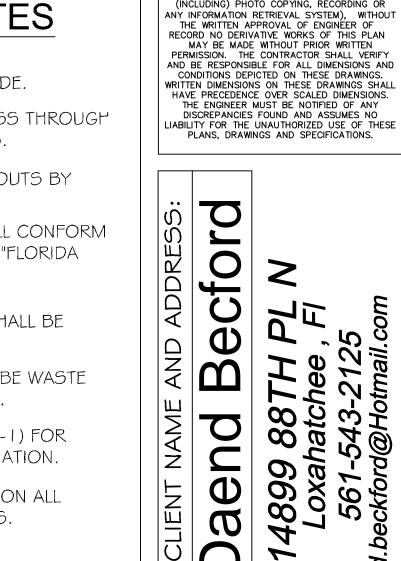
DRAIN / WASTE LINE SLOPE NOTE

I. VERIFY EXISTING PIPE SIZE / SLOPE & CONFORM TO THE FOLLOWING FOR BUILDING DRAINS: FBC-RESIDENTIAL 2020 TABLE P3005.4.2 FOR MAX. NO. OF DFU ALLOWED TO BE CONN. TO THE BLDG. DRAIN, DRAIN BRANCHES, OR THE BUILDING SEWER: $3'' \otimes \frac{1}{8}''$ Per 36 DFU \$ 42 DFU FOR $\frac{1}{4}''$ PER FT. 可@ g" Per 180 DFU \$ 216 DFU FOR 4" PER FT.



PLUMBING NOTES

- I. ALL CLEANOUTS UP TO GRADE.
- 2. NO VENT STACKS SHALL PASS THROUGH ROOF CRICKETS OR VALLEYS.
- 3. SIZE & LOCATION OF CLEANOUTS BY CONTRACTOR.
- 4. FIXTURE SUPPLY SIZES SHALL CONFORM PLUMBING SECTION OF THE "FLORIDA BUILDING CODE" 2020 ED
- 5. STORM WATER DISPOSAL SHALL BE PITCHED TO GUTTER.
- 6. ALL WATER CLOSETS SHALL BE WASTE PIPED W/ 3" DIAMETER LINES.
- 7. SEE GENERAL NOTES (SHT A-1) FOR FURTHER PLUMBING INFORMATION.
- 8. APPLY ICYNENE INSULATION ON ALL VERTICAL PLUMBING STACKS.



899

NO PART OF THIS PLAN OR DESIGN MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OF BY ANY MEANS, ELECTRONIC OR MECHANICAL (INCLUDING) PHOTO COPYING, RECORDING OR

largulie Bldg. 33484

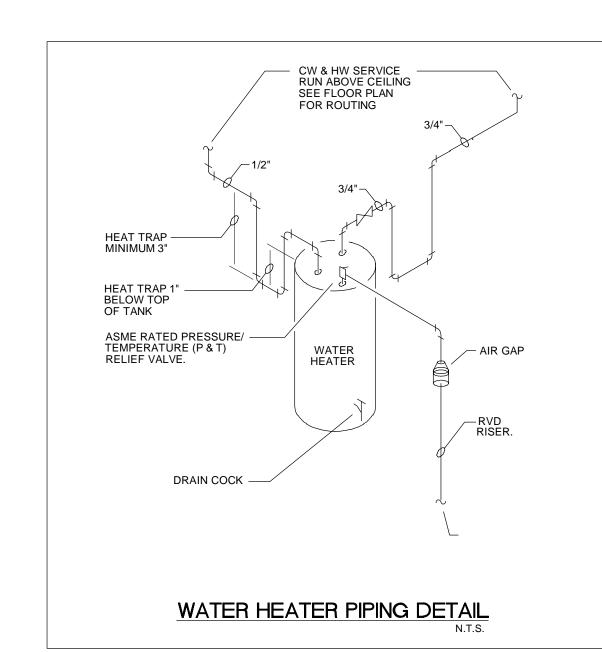
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REVISIONS

SHIEET **P1**

Plumbing Plan

ENGINEER



		WATI	ER HEATER DA	ATA	
MARK	Storage in U.S. Gal.	Input	Manufacturer Model No.	Electrical Data	Energy Efficiency
E.W.H.	50	4.5 KW	A.O. SMITH PROMAX - ECT-52 OR Equal	240-1-60	0.91

S1 Foundation Plan - 14899 88th Place Summary

The document provides detailed information about the S1 Foundation Plan for the property located at 14899 88th Place. The existing construction consists of an 8" masonry construction with specific details on stem walls, footers, and concrete edges. Field verification is emphasized for structural elements, particularly non-bearing framed walls. The construction involves poured concrete sills, a 4" thick, 3,000 P.S.I. concrete slab with reinforcing details, vapor barrier requirements, and coordination with architectural drawings.

Key points include the use of #5 vertical reinforcing bars, specifications for their placement, and a rational analysis for soil bearing capacity. The document outlines precautions for termite prevention, coordination for raised slabs with flooring materials, and specific details for rebar splices. Verification steps for door and window rough openings, dimensions of existing stem walls, and the importance of isolation joints between interior and exterior slabs are highlighted.

Details about the poured concrete sill, reinforcing specifications, and spacing/role of stirrups are provided. Foundation notes specify the type of concrete for the floor, required strength, vapor barrier, and precautions for water-cement ratio in exposed concrete. Column and footing centerlines are related to the finished slab elevation, and elevation references advise consulting the survey plot for NGVD information. The coordination of steps, slopes, and slab elevations with architectural drawings is emphasized.

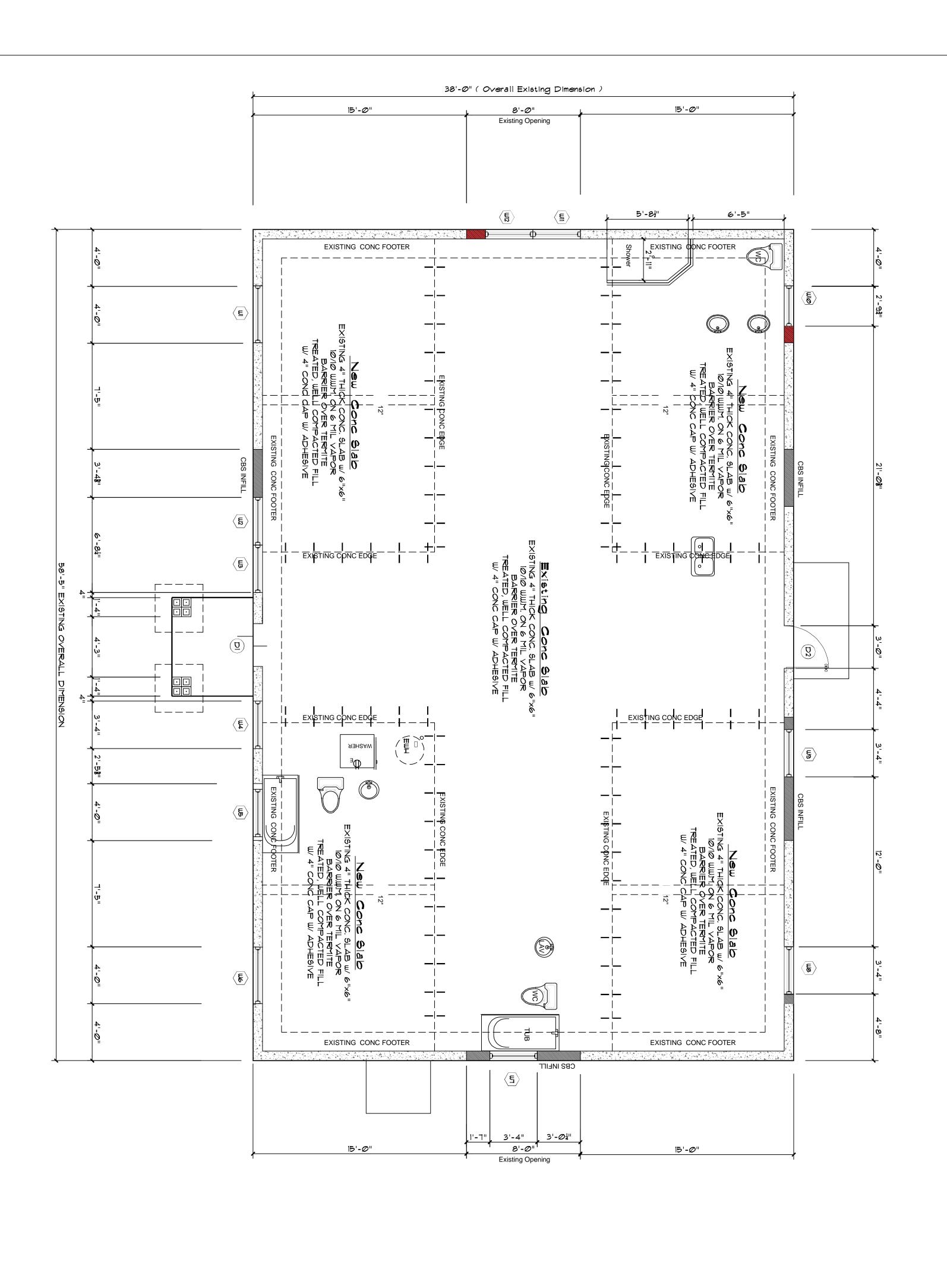
The document also emphasizes the significance of the #5 vertical reinforcing bar, proper connection of rebar ends to the foundation, and a rational analysis for allowable soil bearing capacity. Continuous reinforcement around corners and the addition of a corner bar are specified. Treatment for subterranean termites and coordination for raised slabs with flooring material are addressed. Minimum requirements for rebar splices in terms of length are outlined to ensure continuous reinforcement.

RoDevia Brigham

Book a Meeting: https://calendly.com/rodevia-proposabid/30min

Phone: 408-353-2769





FOUNDATION NOTES

FLOOR SHALL BE 4" THICK 3,000 P.S.I. CONCRETE SLAB WITH 6x6 W1.4xW1.4 WWM OVER 6 MIL VAPOR BARRIER, ON COMPACTED TERMITE TREATED FILL. (MAX WATER CEMENT RATIO OF 0.4 FOR ALL EXPOSED CONC.)

TOP OF FINISHED SLAB SHALL BE 0'-0"

COLUMN AND FOOTING CENTERLINES, SHALL COINCIDE UNLESS DIMENSIONED OTHERWISE.

REFERENCE ELEVATION +0'-0", SEE SURVEY PLOT FOR NGVD.

PROVIDE ISOLATION JOINTS BETWEEN INTERIOR AND EXTERIOR SLABS ON GRADE: PROVIDE 1/2" FELT PAPER AT THE JOINT.

COORDINATE SLAB ELEVATIONS, STEPS, AND SLOPES WITH ARCHITECTURAL DRAWINGS.

SEE ARCHITECTURAL DRAWINGS FOR THE ORIENTATION OF THE BUILDING.

WINDOWS, DOORS AND ROUGH OPENINGS ARE TO BE COORDINATED WITH THE WINDOWNDOOR TYPES AND LOCATIONS NOTED ON THE ARCHITECTURAL DRAWINGS AND WITH THE MANUFACTURERS SPECIFICATIONS.

SEE ARCHITECTURAL DRAWINGS FOR WALKWAY SLAB LAYOUT.

INDICATES #5 VERTICAL REINFORCING BAR, U.N.O. IN CELLS FILLED WITH GROUT ENDS OF REBARS SHALL BE HOOKED INTO FOUNDATION, BOND BEAM OR TIE BEAMS WITH AN ACI STANDARD 90 DEG. HOOK.

CONTRACTOR TO VERIFY ALL SETBACKS DIMENSIONS AND LOCATIONS CONSTRUCTION AND TO VERIFY ALL FLOOR AND GRADE ELEVATIONS.

NO STRUCTURAL MEMBER SHALL REDUCED IN STRENGTH WITHOUT

BE CUT, NOTCHED, OR CONSULTING ENGINEER

OTHERWISE R OF RECORD.

MARK

REINF

STIRRUPS #3 @ 8" O.C.

REPORT

ANY

DISCREPENCIES

0T

ARCHITECT/ENGINEER

IMMEDIATELY

DISCREPANCIES BETWEEN SUPPLIER DATA

WINDOW/DOOR ROUGH OPENINGS REQUIRE VERIFICATION BY PRIOR TO BUILDING. ENGINEER WILL NOT BE RESPONSIBLE FOR DISCREPANCIES BETWEEN CONSTRUCTION DOCUMENTS AND

3Y THE CONTRACTOR FOR ANY

DOOR AND WINDOW ROUGH OPENINGS REQUIRE VERIFICATION BY THE CONTRACTOR PRIOR TO BUILDING ARCHITECT/ENGINEER WILL NOT BE RESPONSIBLE FOR ANY DISCREPANCIES BETWEEN CONSTRUCTION DOCUMENTS AND WINDOW / DOOR SUPPLIER DATA

WINDOW

/DOOR

PRIOR

0

oundation

Plan

NOTE: REFER TO OTHER ARCH DIMENSIONS & INFORMATION.

HITECTURALS FOR

ADDITIONAL

REBARS SHALL BE PLACED AS SHOWN IN THE PLANS. SEE COLUMN SCHEDULE FOR MORE INFORMATION.

SPLICES IN REINFORCING BARS SHALL NOT BE LESS THAN 48 BAR DIAMETERS (#5 = 30", #7 = 42"), AND REINFORCING SHALL BE CONTINUOUS.

RATIONAL ANALYSIS WAS PERFORMED TO DETERMINE THE STEEL REINFORCING ALLOWABLE SOIL BEARING CAPACITY OF 2,500 PSF.

REINFORCING FOR FOUNDATION SHALL BE CONTINUOUS AROUND CORNERS AND CHANGES OF DIRECTION WITH THE ADDITION OF A CORNER BAR 30" ALONG EACH LEG, FOR EACH BAR IN FOUNDATION.

PROVIDE A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT SHOULD BE IN ACCORDANCE WITH THE RULES AND LAWS AS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES.

COORDINATE RAISED SLAB FOR FLOORING MATERIAL WITH ARCH.

SEE GENERAL MASONRY NOTES ON SHEET SD-1 FOR UNIT MASONRY DESIGN NOTES AND SPECIAL INSPECTOR NOTES.

Interior Remodel New Residence

FOOTING AT PATIO COLUMN SCALE: 3/4" - 1'-0"

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

Jamie A. Margulies AIA

Professional Architect Delray Beach, Florida 33484 Tel: (561) 718 - 1806 Daend Becford 14899 88TH PL N Loxahatchee , Fl

CLIENT NAME AND ADDRESS:

561-543-2125 d.beckford@Hotmail.com

NON-BEARING FRAMED
CONSTRUCTION WALL TO BE REMOVED
(Field Verify for Structural Elements)

EXISTING 8" MASONRY CONSTRUCTION (Beam Hight @ 11'-0" a.f.f.)

WALL

LEGEND

14545 S. Military Trail, Bldg. J-344

G.C. Lionel Brown 561-389-8937

FOUNDATION

2023-03 L. R. C.

HIECKED BY

DRAWN BY

DATE

OB NUMBER











































