

e-Permitting

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MUNICIPAL INSPECTION REQUIREMENTS AND RECORD 07/25/2024
MUNICIPAL NO.2024-061964 FOLIO: 3220240080900
JOB SITE ADDRESS 14801 LEWIS RD
PROPOSED USE SINGLE FAM RES-CLUST-ZERO LOT-TOWN HOUSE
LEGAL 24 52 40 MIAMI LAKES SEC 3 PB 78-47
APPLICATION TYPE ALTER EXTERIOR 347 SQFT 1 UNITS 1 FLOORS
OWNER NAME CARLOS M MARTINEZ LE
CONTRACTOR BP CONSTRUCTION OF FLORIDA INC
QUALIFIER
PERMIT TYPE MUNICIPAL BLDG
CATEGORIES 0002 MUNICIPAL SUB-GENERAL BLDR

DATE: 7/25/2024 PROCESS NUMBER: M2024016803 NEW *AMOUNT PAID 236.50
DERM 1 UP FRONT FEE- 80.00 DERM 1 MIN COMM REV(90.00
DERM 1 PAVING AND DR 210.00 RSUR 2 RER 7.5% SUR 16.50
UBS1 1 BLDG 7.5% UPF 1.88 UPMU 25 UPFRONT FEE F 25.00
URS1 1 RER 7.5% UPFR 6.00

7/24/2024 09:44 BNZWEB1 182407241623 WEBIPAS 236.50

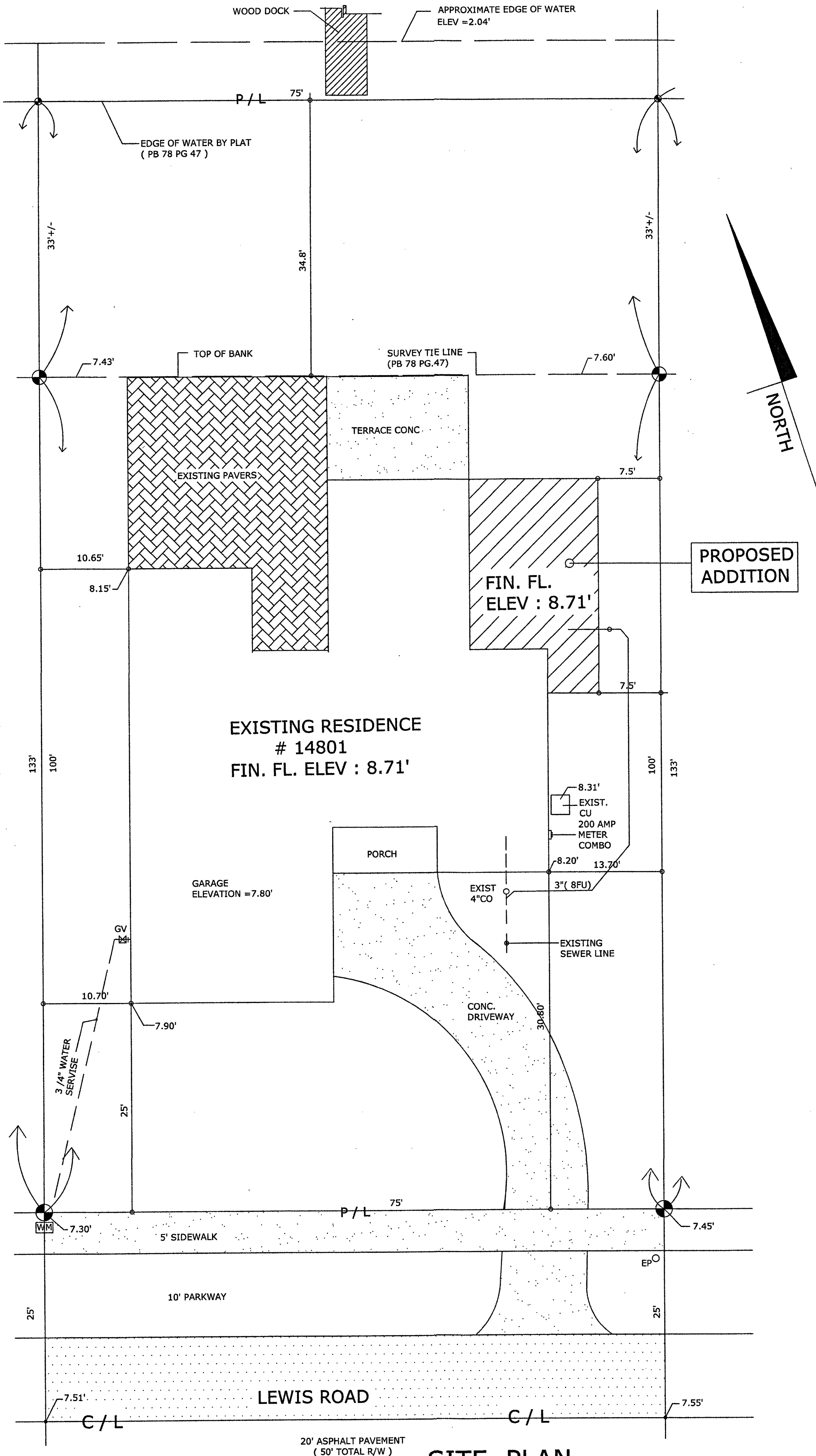
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LEGAL DESCRIPTION :

LOT82, BLOCK 13, MIAMI LAKES SECTION THREE, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 78 AT PAGE 47, OF THE PUBLIC RECORDS OF MIAMI- DADE COUNTY, FLORIDA

PROPERTY ADDRESS : 14801 LEWIS ROAD MIAMI LAKES, FLA : 33014

FOLIO : 32-2024-008-0900

NOTE :

THIS PLANS TO THE BEST OF MY KNOWLEDGE AND BELIEF HAVE BEEN PREPARED IN COMPLIANCE WITH THE 2023 FLORIDA BUILDING CODE 8 TH EDITION INCLUDING THE FLORIDA EXISTING BUILDING CODE.

REFERED CODES:

ALL COSTRUCTION TO BE DONE IN ACORDANCE TO APPLICABLE FEDERAL , STATE AND LOCAL CODES AND ORDINANCES
FLORIDA BUILDING CODE 2023 (8 TH EDITION)
ASCE 7-22
ACI 318-14
ACI 530-13
NDS FOR WOOD CONSTRUCTION 2024

NOTE :

ALTERATION LEVEL 2

LEVEL 2 ALTERATION SHALL COMPLY WITH PROVISIONS OF CHAPTER 5 FOR LEVEL 1 ALTERATION AS WELL OF PROVISIONS OF CHAPTER 6

NOTE :

CONTRACTOR SHALL VERIFY ALL DIMENTIONS AND CONDITIONS PRIOR TO BEGIN CONSTRUCTION , IF ANY DISCREPANCIES ARE TO BE FOUND NOTIFY ARCHITECT / ENGINEER

NOTES :

TYPE OF CONSTRUCTION : TYPE VB

OCCUPANCY GROUP : RESIDENTIAL ROUP R-3

CLASIFICATION OF WORK :LEVEL 2 ALTERATION

NOTE: PRODUCTS REQUIRING NOA APPROVAL ,SHALL HAVE A CURENTLY APPROVED NOA\

FLOOD LEGEND :

FINISH FLOOR ELEVATION : 8.71'

LOWEST ELEVATION EQUIPMENT : 8.31'

FLOOD ZONE : X

PARCEL NO. : 12086-C-0116-L

BASE FLOOD ELEVATION : NA

HT. CROWN OF ROAD : 7.55'

HIGHEST ADJACENT GRADE : 8.20 '

LOWEST ADJACENT GRADE : 7.43'

GARAGE ELEVATION : 7.80'

SITE DATA :

LOT AREA : 9968.35SF

EXISTING RESIDENCE : 1853 UNDER A/C + 294 SF GARAGE = 2147 SF

PROPOSED ADDITION : 347.88 SF UNDER A/C

TOTAL CONSTRUCTION :2494.8 SF

PROPOSED LOT COVERAGE : 2494.8 / 9968.35 = .25 = 25 %

INDEX OF DRAWINGS :

A-1. SITE PLAN ,GENERAL NOTES , SITE DATA ,ADDITIONAL PROPERTY NOTES

A-2. FLOOR PLAN ,DOOR , WINDOW AND FINISH SCHEDULE ,TYPICAL DETAILS , NOTES

A-3. ROOF PLAN DETAILS AND CALCULATIONS

A-4. BUILDIND ELEVATIONS

S-1. FOUNDATION PLAN , STRUCTURAL NOTES , WALL , BEAM, FOUNDATION ,COLS. SCHEDULES NOTES AND DETAILS

S-2. ROOF FRAMING PLAN ,STRUCTURAL SECTIONS

M-1. HVAC LAYOUT PLAN ,SCHEDULE , DETAILS

E-1. ELECTRICAL LAYOUT PLAN ,CALCULATIONS ,NOTES DETAILS

P-1. PLUMBING LAYOUT PLAN ,SANITARY AND WATER DSTRIIBUTION , PLMBING GENERAL NOTES , ISMETRIC ,DETAILS

GENERAL NOTES

- OWNER BUILDER AND/OR CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, LICENSES AND CERTIFICATIONS AND PAY ALL FEES CONNECTED HEREWITH.
- ALL WORK DONE SHALL BE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE AND ANY OTHER APPLICABLE CODES.
- OWNER BUILDER AND/OR CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS IN THE FIELD AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY DIFFER OR INTERFERE WITH THOSE SHOWN ON THIS PLAN BEFORE PROCEEDING WITH WORK ALL DIMENSIONS SUPERSEDE ANY SCALING OF THE DRAWINGS.
- OWNER BUILDER AND/OR CONTRACTOR TO GUARD AGAINST ANY AND ALL POSSIBLE HAZARDOUS CONDITIONS WHICH MAY OCCUR AS RESULT OF CONSTRUCTION.
- OWNER BUILDER AND/OR CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE CLEANING AND REMOVAL OF ALL DEBRIS UNTIL THE PREMISES ARE ACCEPTED IN A CLEAN, USABLE CONDITION.
- OWNER BUILDER AND/OR CONTRACTOR SHALL NOT PERMIT UNAUTHORIZED PERSONS INSIDE THE CONSTRUCTION AREA.
- OWNER BUILDER AND/OR CONTRACTOR TO INSTALL BARRIERS AND DROP TARPAULINS AS NECESSARY AND REQUIRED AROUND CONSTRUCTION AREA.
- OWNER BUILDER AND/OR CONTRACTOR IS RESPONSIBLE FOR ENCROACHMENTS INTO PUBLIC OR PRIVATE PROPERTY, MADE DURING THE EXECUTION OF THIS WORK AND FOR ANY VIOLATIONS OF RIGHT OF WAYS AND EASEMENTS, IN CASE OF DOUBT, OWNER BUILDER AND/OR GENERAL CONTRACTOR MUST CONSULT A SURVEYOR AND NOTIFY THE ARCHITECT IN WRITING.
- SETBACKS ARE IN COMPLIANCE WITH THE APPLICABLE ZONING CODES, ANY OTHER SETBACK RULING SUCH AS DEED RESTRICTIONS, NEIGHBORHOOD AGREEMENTS, ETC. ARE THE ONLY RESPONSIBILITY OF THE OWNER UNLESS NOTIFIED IN WRITING TO THE ARCHITECT.
- DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT, WHETHER THE PROJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. THEY ARE NOT TO BE USED BY THE OWNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT, EXCEPT BY AGREEMENT IN WRITING AND APPROPRIATE COMPENSATION TO THE ARCHITECTS. THESE PLANS WERE PREPARED TO BE SUBMITTED TO GOVERNMENTAL BUILDING AUTHORITIES FOR REVISION TO COMPLIANCE WITH APPLICABLE BUILDING CODES AND IT IS THE SOLE RESPONSIBILITY IF THE OWNER BUILDER AND/OR CONTRACTOR TO BUILDING ACCORDING TO APPLICABLE BUILDING CODES.
- ALL EXTERIOR GLASS TO BE HURRICANE RESISTANT HIGH IMPACT GLASS.
- OWNER BUILDER AND/OR CONTRACTOR AND SUBCONTRACTORS INVOLVED IN THE CONSTRUCTION OF THE PROJECT SHALL FULL SEPARATE PERMITS AND FOLLOW THE RESPECTIVE BUILDING CODES AND ORDINANCES OF THE OFFICE ISSUING THE PERMIT.
- ALL DETAILS AND SECTIONS SHOWN IN THE CONSTRUCTION DOCUMENTS ARE INTENDED TO BE TYPICAL AND TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE IN THE PROJECT, EXCEPT OTHERWISE INDICATED.
- ALL WOOD IN CONTACT WITH CONCRETE OR EXTERIOR TRIMS SHALL BE PRESSURED TREATED. ALL WOODWORK AND ANCHORAGE AS PER FLORIDA BUILDING CODE.
- WATERPROOFING ALL MASONRY AND CONCRETE WALLS AND BALCONIES SUBJECT TO HIGH MOISTURE LEVELS ARE TO BE WATERPROOFED WITH THOROSEAL BRAND PARGE COAT PRIOR TO FINISHING FOR BELLOW GRADE AREAS USE THOROSEAL FOUNDATION COATING.
- GYPSUM WALL BOARD MUST HAVE METAL CORNER BEADS. PROVIDE TRIM AND ACCESSORIES BY MANUFACTURER OF GYPSUM BOARD MATERIAL MADE OF GALV. STEEL AND CONFIGURED FOR CONCEALMENT IN JOINT COMPOUND PROVIDE ALL ACCESSORIES AS REQUIRE TO ACHIEVE DETAILS INDICATED.
- G.C. AND SUBCONTRACTORS SHALL VERIFY WITH OWNER ALL EQUIPMENT TO BE INSTALLED AND CHECK FOR ELECTRICAL, PLUMBING, VENTILATION REQUIREMENTS, SUPPORT AND LOCATION OF EQUIPMENT, ELECTRICAL, MECHANICAL SOURCE AND/ OR DRAINS PRIOR TO POURING OF CONCRETE SLAB, TO COMPLETION OF PARTITIONS FRAMING, AND TO EQUIPMENT INSTALLATION.
- G.C. TO SUBMIT (6) SIX COPIES OF SHOP DRAWINGS TO ARCHITECT FOR APPROVAL AND ALLOW A MINIMUM OF TWO (2) WEEKS FOR ARCHITECT/ ENGINEER REVIEW.
- DO NOT SCALE DRAWINGS.

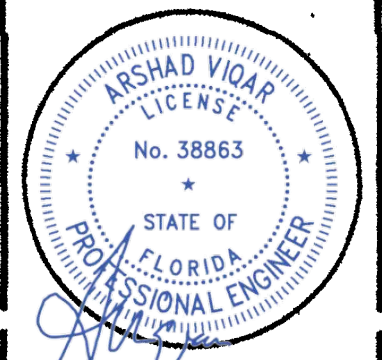
CONTRACTORS'S / SUB-CONTRACTOR'S NOTES

- CONTRACTOR / SUBCONTRACTOR TO VERIFY ALL UTILITY CONNECTIONS PRIOR TO SUBMITTING BIDS, VERIFY ALL DIMENSIONS AND NOTES BEFORE PROCEEDING WITH WORK.
- CONTRACTOR / SUBCONTRACTOR TO LOCATION OF EXISTING ELECTRICAL SERVICE AND COORDINATE WITH F.P. & L. AVAILABLE SERVICE.
- CONTRACTOR / SUBCONTRACTOR SHALL INFORM ARCHITECT OF ANY DISCREPANCIES IN THE PLANS BEFORE COMMENCING WORK.
- IF CONTRACTOR / SUBCONTRACTOR FIND IT NECESSARY TO DEVIATE FROM ORIGINAL APPROVED PLANS, THEN IT IS THE CONTRACTOR / SUBCONTRACTOR RESPONSIBILITY TO PROVIDE THE ARCHITECT WITH FOUR (4) COPIES OF THE PROPOSED CHANGES FOR APPROVAL BEFORE PROCEEDING WITH THE WORK. IN ADDITION THE CONTRACTOR / SUBCONTRACTOR IS RESPONSIBLE FOR PROCURING ALL NECESSARY APPROVAL FROM BUILDING AUTHORITIES FOR THE PROPOSED CHANGES BEFORE PROCEEDING WITH THE WORK THE CONTRACTOR / SUBCONTRACTOR ARE ALSO RESPONSIBLE FOR PROCURING ALL NECESSARY INSPECTIONS AND APPROVAL FROM BUILDING AUTHORITIES DURING THE EXECUTION OF THE WORK.

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Arshad Viqar
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CONSULTING ENGINEER:
ARSHAD VIQAR, P.E.
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12260 SW 8th ST Suite #224
MIAMI, FL 33184
PHONE : (786) 502-2096

PROPOSED ADDITION
FOR : CARLOS MARTINEZ
& NEYSI FADRAGA MARTINEZ
AT: 14801 LEWIS RD. MIAMI LAKES , FLA.33014

DRAWN BY: ONC

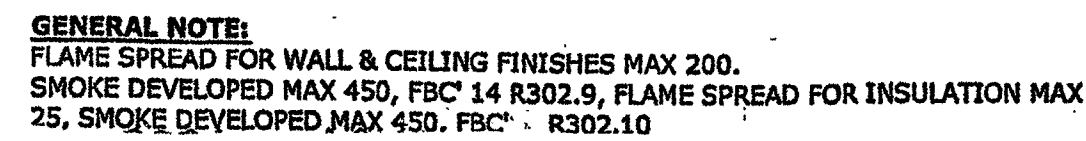
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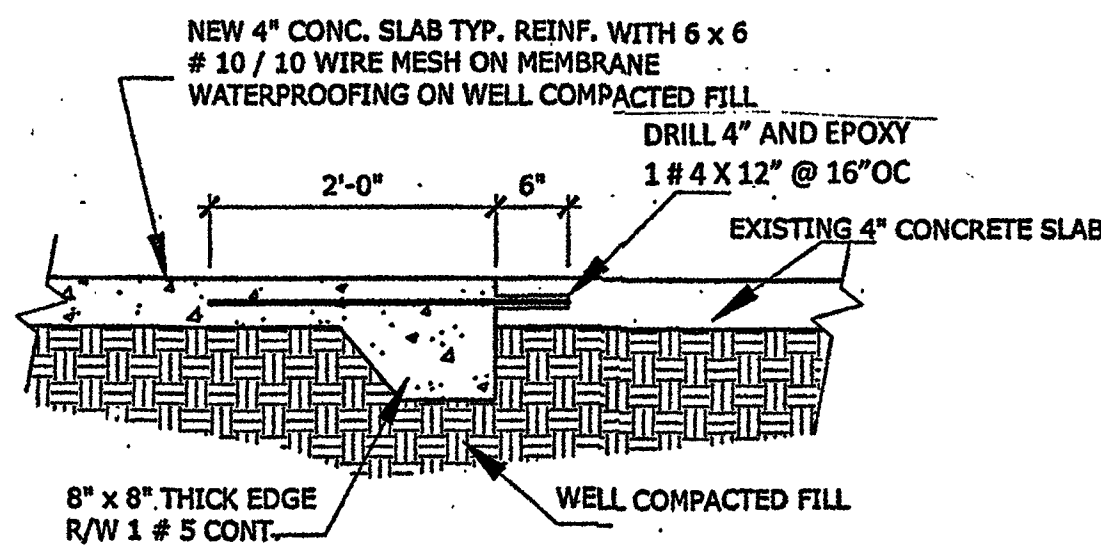
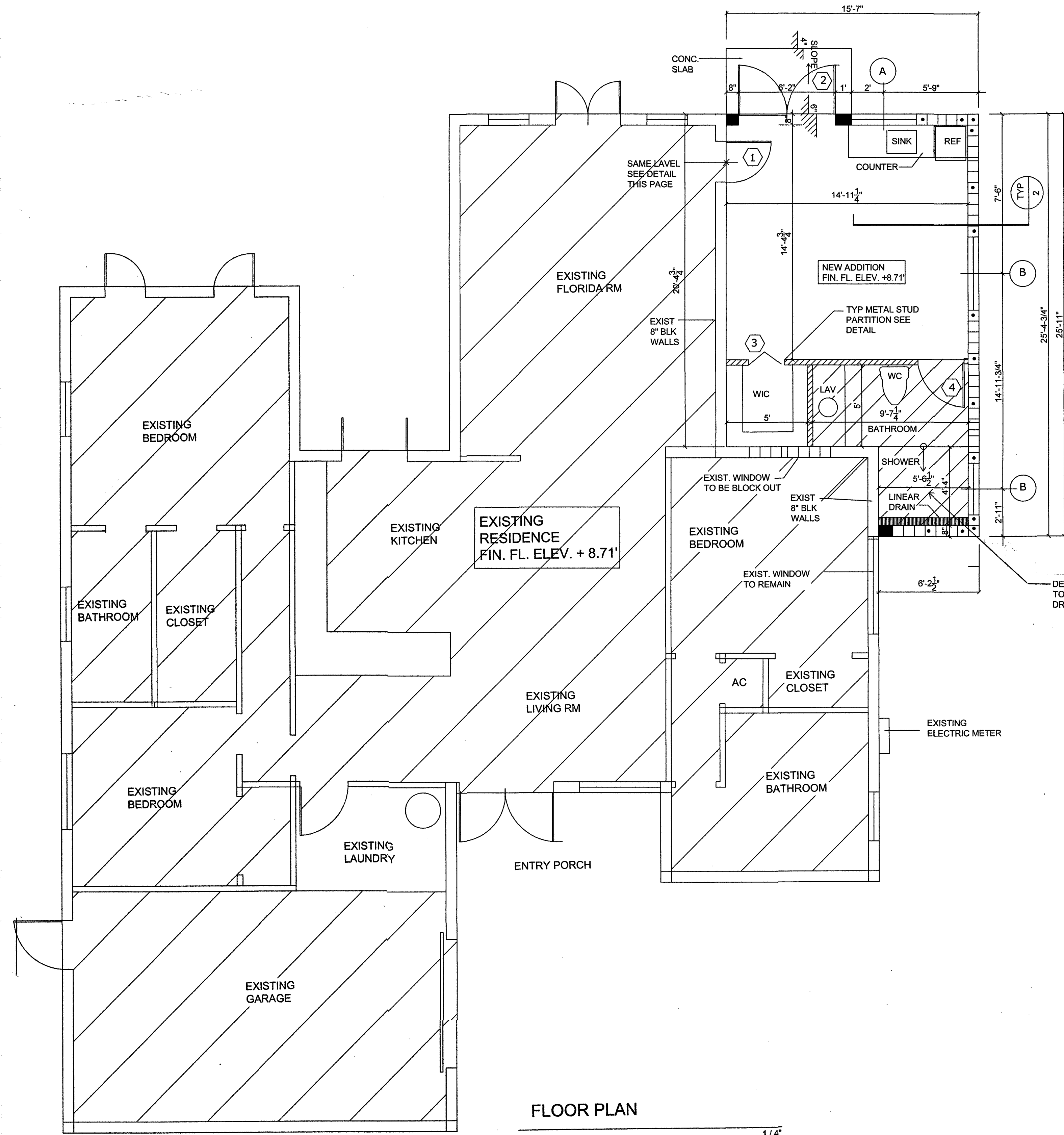
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GENERAL NOTE:
FLAME SPREAD FOR WALL & CEILING FINISHES MAX 200.
SMOKE DEVELOPED MAX 450, FBC 14 R302.9, FLAME SPREAD FOR INSULATION MAX 25, SMOKE DEVELOPED MAX 450, FBC 14 R302.10

NOTE:
BATH & SHOWER ENCLOSURES SHALL BE CAT II SAFETY GLAZING- FBC 14 R308.4.5, & TABLE R308.3.1 (1)

WINDOW SCHEDULE				
MARK	SIZE	TYPE	MATERIAL	REMARKS
A	53-1/8 X 38-3/8"	HORIZONTAL SLIDER	ALUM & CLEAR GLASS	IMPACT RESISTANCE BAKED WHITE ENAMEL NOA: 23-0707.06 U-FACTOR: 1.06; SHGC: 0.31
B	53-1/8 X 50-5/8"	HORIZONTAL SLIDER	ALUM & CLEAR GLASS	IMPACT RESISTANCE BAKED WHITE ENAMEL NOA: 23-0707.06 U-FACTOR: 1.06; SHGC: 0.31
C	37" X 26"	HORIZONTAL SLIDER	ALUM & CLEAR GLASS	IMPACT RESISTANCE BAKED WHITE ENAMEL NOA: 23-0707.06 U-FACTOR: 1.06; SHGC: 0.31

DOOR SCHEDULE					○	MARK
No.	DIMENSIONS				DESCRIPTION	REMARKS
	W	H	Th	TYPE		
1	3'-0"	6'-8"	1-3/8"	PREHUNG	PAIR OF 1 GLASS PANEL OUTSWING ALUM. DOOR	FLUSH SOLID CORE PREHUNG FRAME TO BE 10" THICK FOR 8" MASONRY WALL (VERIFY)
2	3'-0"	6'-8"	1-3/4"	PREHUNG	PAIR OF 1 GLASS PANEL OUTSWING ALUM. DOOR	IMPACT RESISTANCE WITH CLASSII SAFETY GLASS BY PGT NOA :23-0724.04
3	2'-6"	6'-8"	1"	BIFOLD	FULL LOUVER WOOD BIFOLD	
4	2'-8"	6'-8"	1-3/8"	PREHUNG	FULL HOLLOW CORE	

FINISH SCHEDULE						
AREA	FLOOR	BASE	WALLS	CEILING	CLG. HT.	REMARKS
BEDROOM	TILE	WOOD	DRYWALL	CONCRETE	8'-4"	PROVIDE SKIM COAT OVER CONC. SLAB
CLOSET	TILE	WOOD	DRYWALL	CONCRETE	8'-4"	PROVIDE SKIM COAT OVER CONC. SLAB
BATHROOM	TILE	TILE	M-R DRYWALL	M-R DRYWALL	7'-6"	PROVIDE FULL HT. TILE AT SHOWER PROVIDE METAL FRAME AND DRYWALL CEILINGS AT BATH

DOOR NOTES :

1. ALL EXTERIOR DOORS TO BE DADE COUNTY PRODUCT CONTROL APPROVED HURRICANE IMPACT RESISTANCE
2. REFER TO BUILDING ELEVATIONS FOR EXTERIOR DOORS AND WINDOWS WIND PRESSURES PAGE 5
3. CONTRACTOR TO SUBMIT PRODUCT CONTROL APPROVAL OF ALL DOORS TO OBTAIN PERMITS FOR INSTALLATION
4. GLAZING IN SLIDING OR SWINGING DOORS TO BE CAT 1 IF LESS THAN 9 SF OR CAT 2 IF GREATER THAN 9 SF..

DOOR NOTES ON EGRESS :

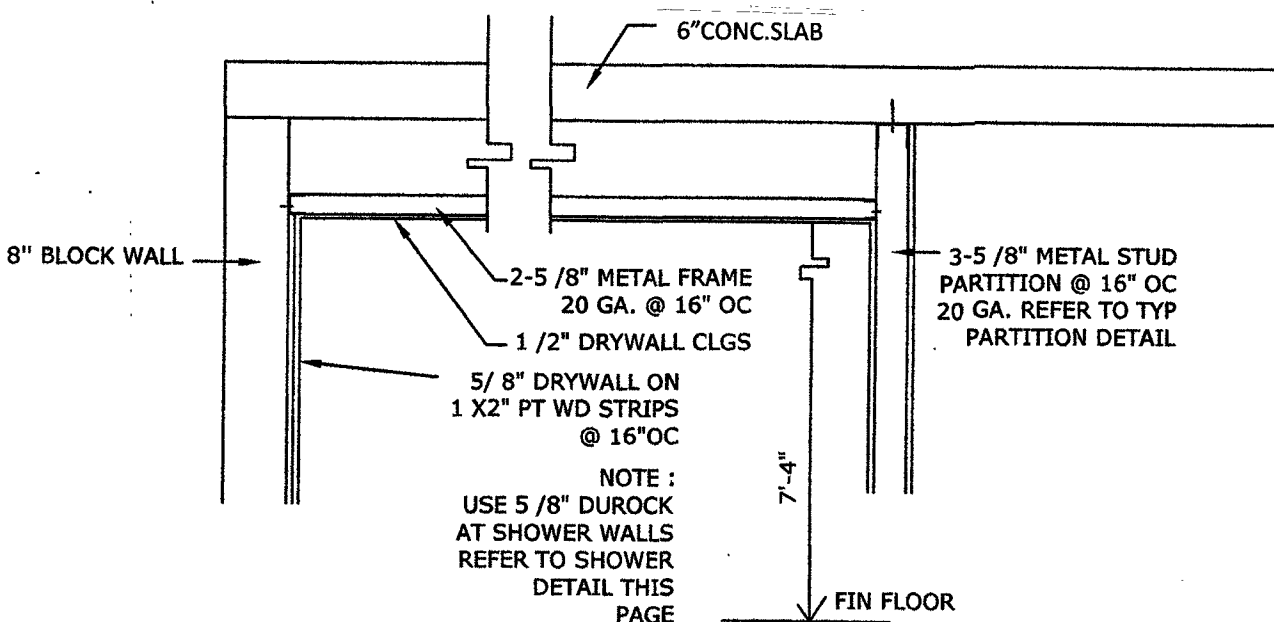
1. EVERY CLOSET DOOR LATCH SHALL BE SUCH AS THAT CHILDREN CAN OPEN THE DOOR FROM INSIDE THE CLOSET (NFPA 101-21-2.4.3)
2. EVERY ATHROOM DOOR SHALL BE DESIGNED TO ALLOW OPENING FROM THE OUTSIDE DURING AN EMERGENCY WHEN LOCKED (NFPA 101-21-2.4.4)
3. NO DOUBLE CYLINDER KEY LOCKS OR KEY OPERATED CHAIN LOCKS SHALL BE INSTALLED ON THE FRONT ENTRANCE DOOR (NFPA 101 21-2.4.6)

WINDOW NOTES :

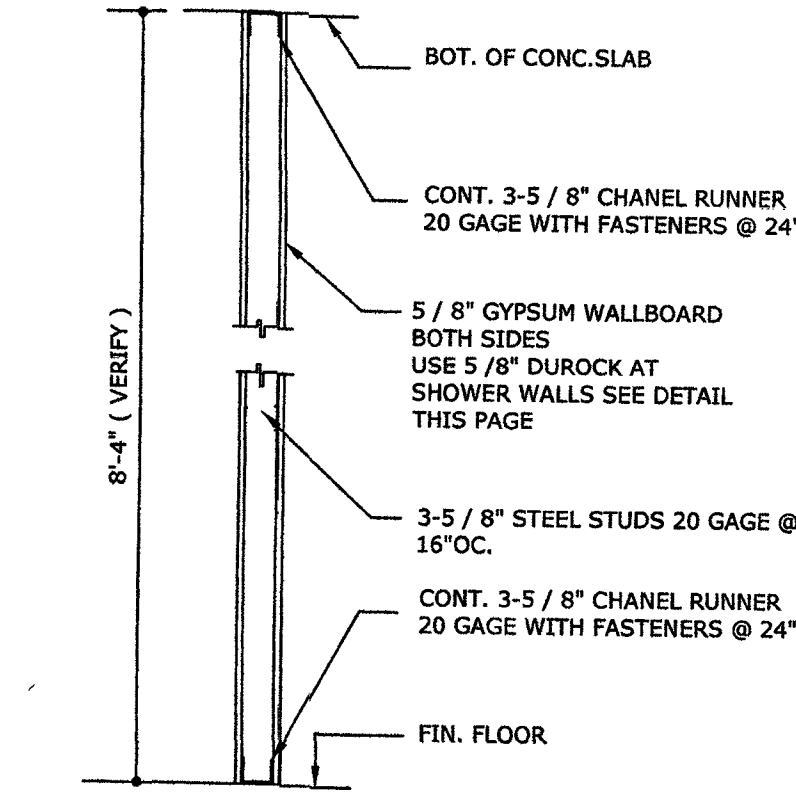
1. ALL WINDOWS TO BE DADE COUNTY PRODUCT CONTROL APPROVED HURRICANE RESISTANCE
2. REFER TO BUILDING ELEVATIONS FOR WINDOW WIND PRESSURES
3. REFER TO WINDOW SCHEDULE FOR WINDOW SIZE AND DESIGN
4. CONTRACTOR TO SUBMIT TO BUILDING DEPARTMENT PRODUCT CONTROL APPROVAL OF ALL WINDOWS TO OBTAIN A WINDOW PERMIT FOR INSTALLATION

EGRESS TYPE WINDOW NOTES :

WINDOW SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF TOOLS AND PROVIDE A CLEAR OPENING OF NOT LESS THAN 20" IN WIDTH , 24" IN HEIGHT AND 5.7 SQ. FT IN AREA. THE BOTTOM OF THE WINDOW OPENING SHALL BE NO MORE THAN 44" OFF THE FLOOR, NO PART OF THE OPERATING MECHANISM SHALL BE HIGHER THAN 54" OF THE FLOOR

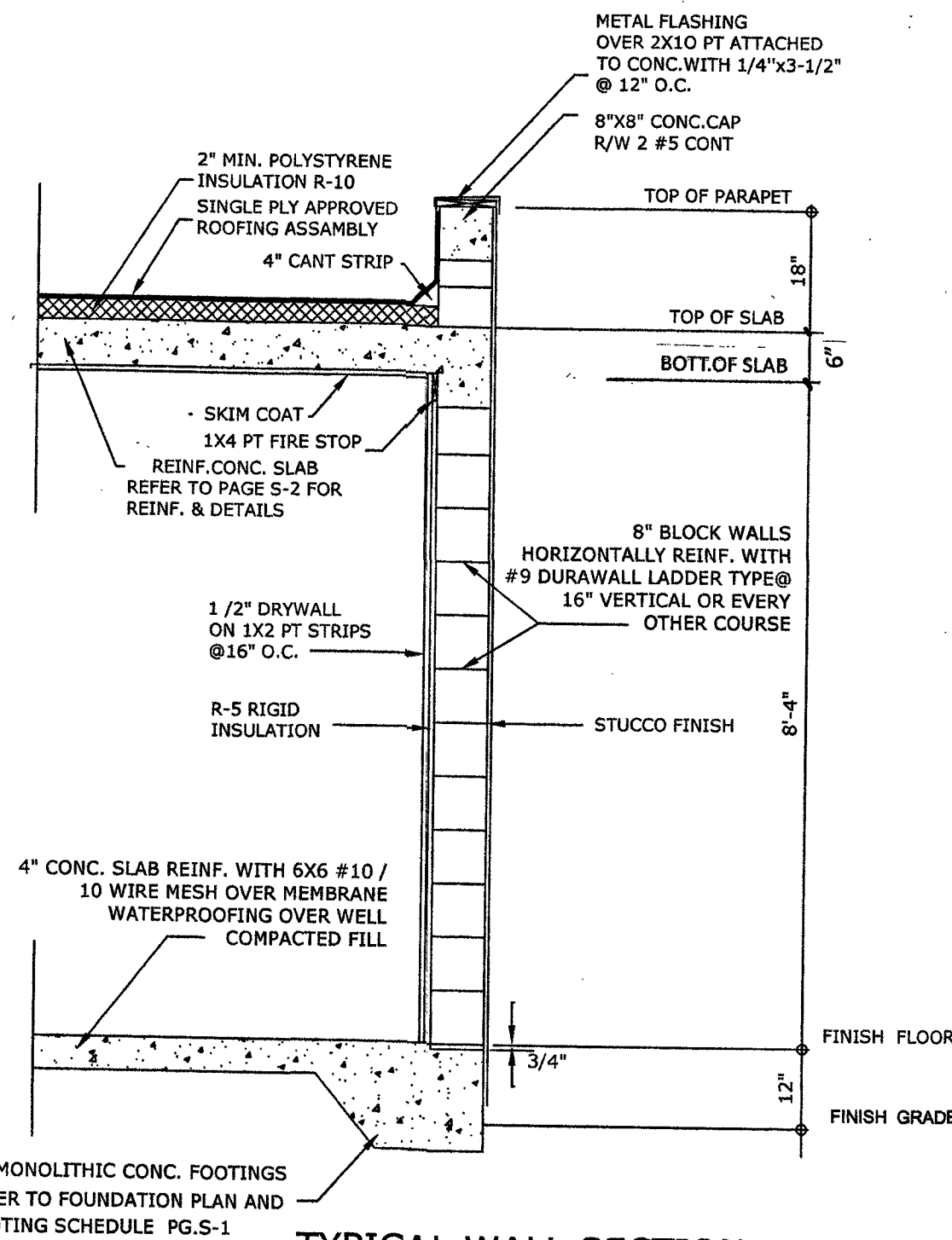
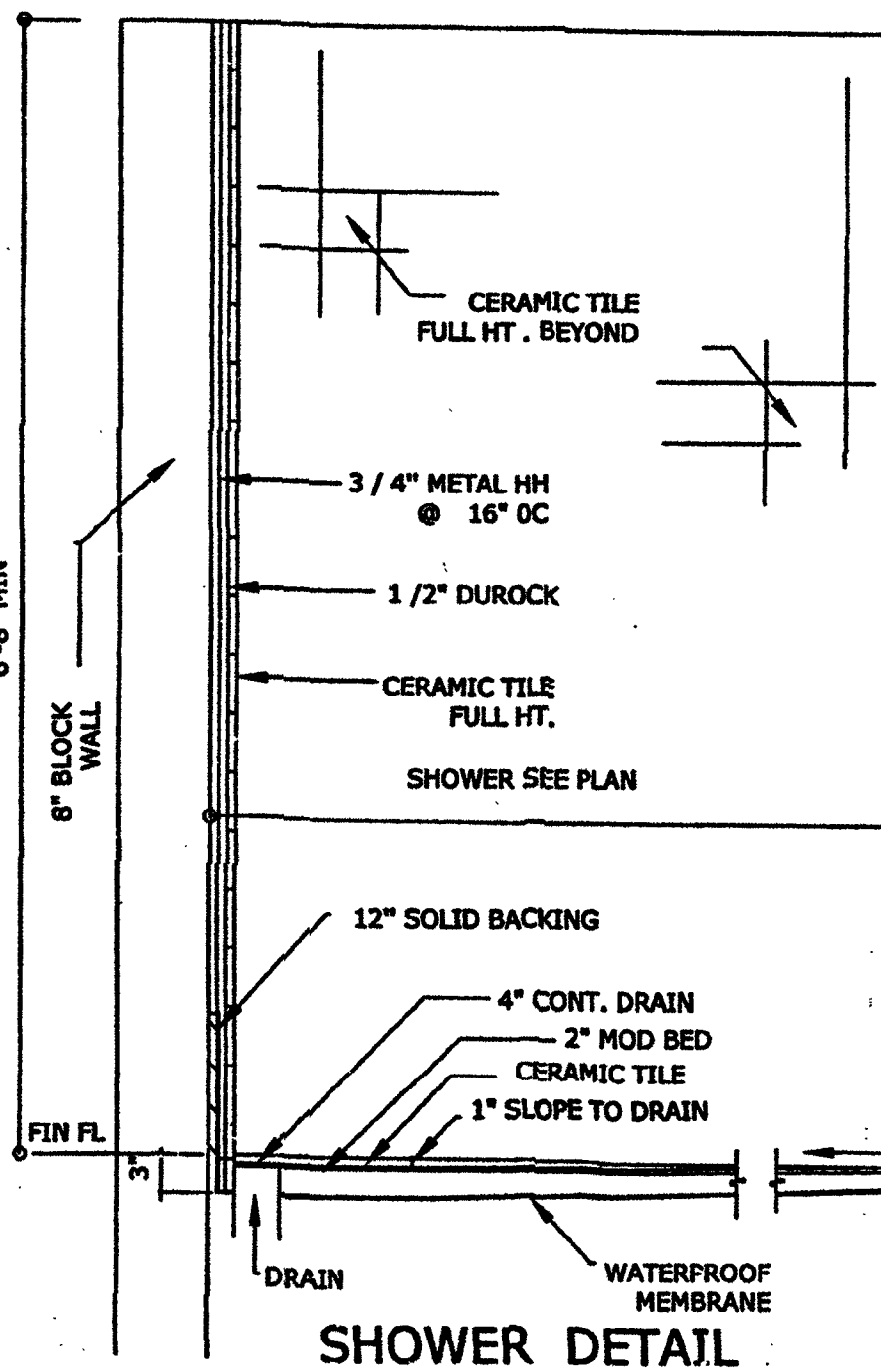


BATHROOM DROP CEILINGS DETAIL



TYPICAL PARTITION DETAIL

FASTENERS NOTE:
PROVIDE X-DX PREMIUM DRYWALL TRACK PINS BY HILTI
3/4" X 0.118" SHANK EMBEDMENT 3/4" INCLUDING THICKNESS OF TRACK @24" OC TOP AND BOTTOM STAGGERED



TYPICAL WALL SECTION

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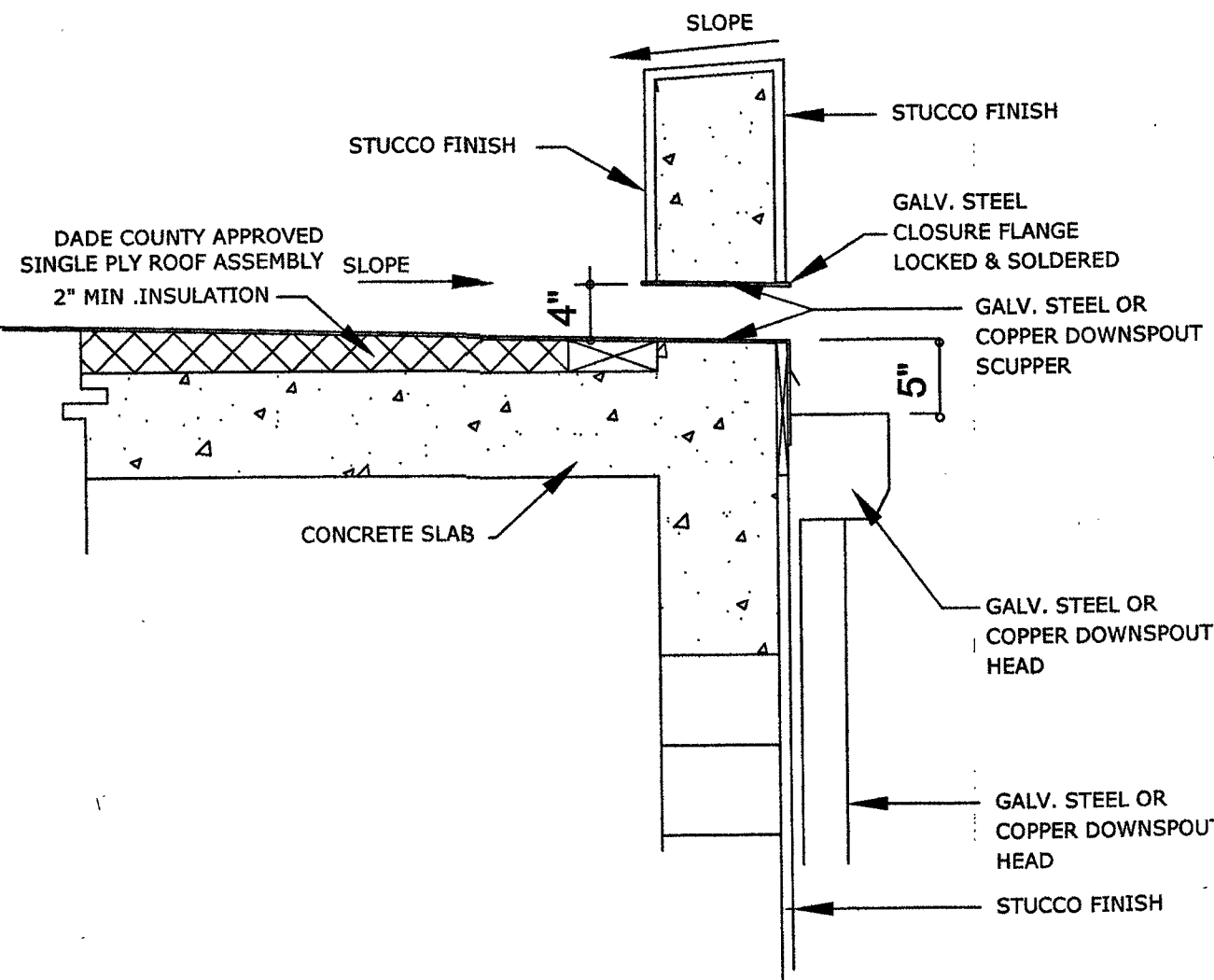
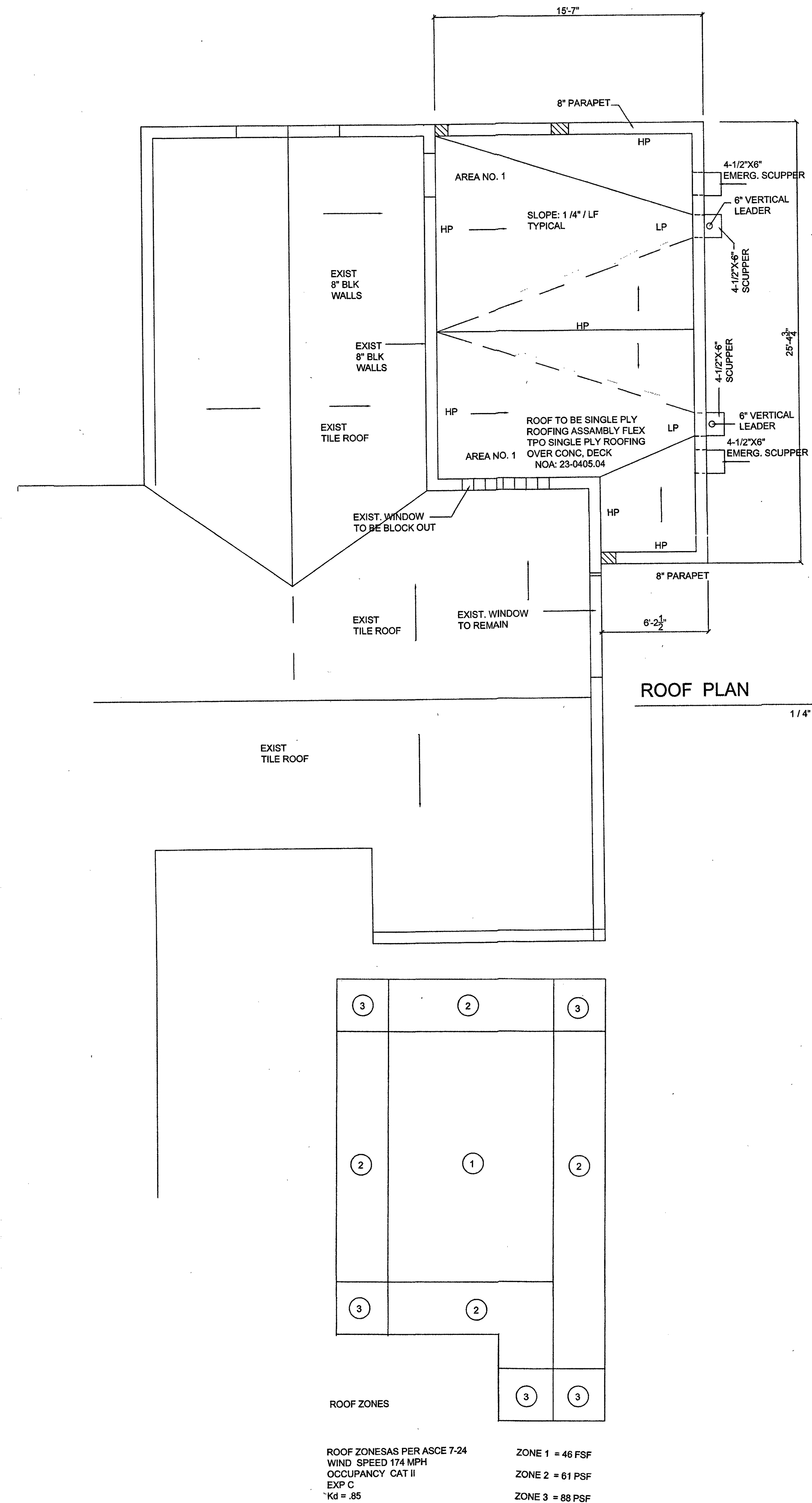


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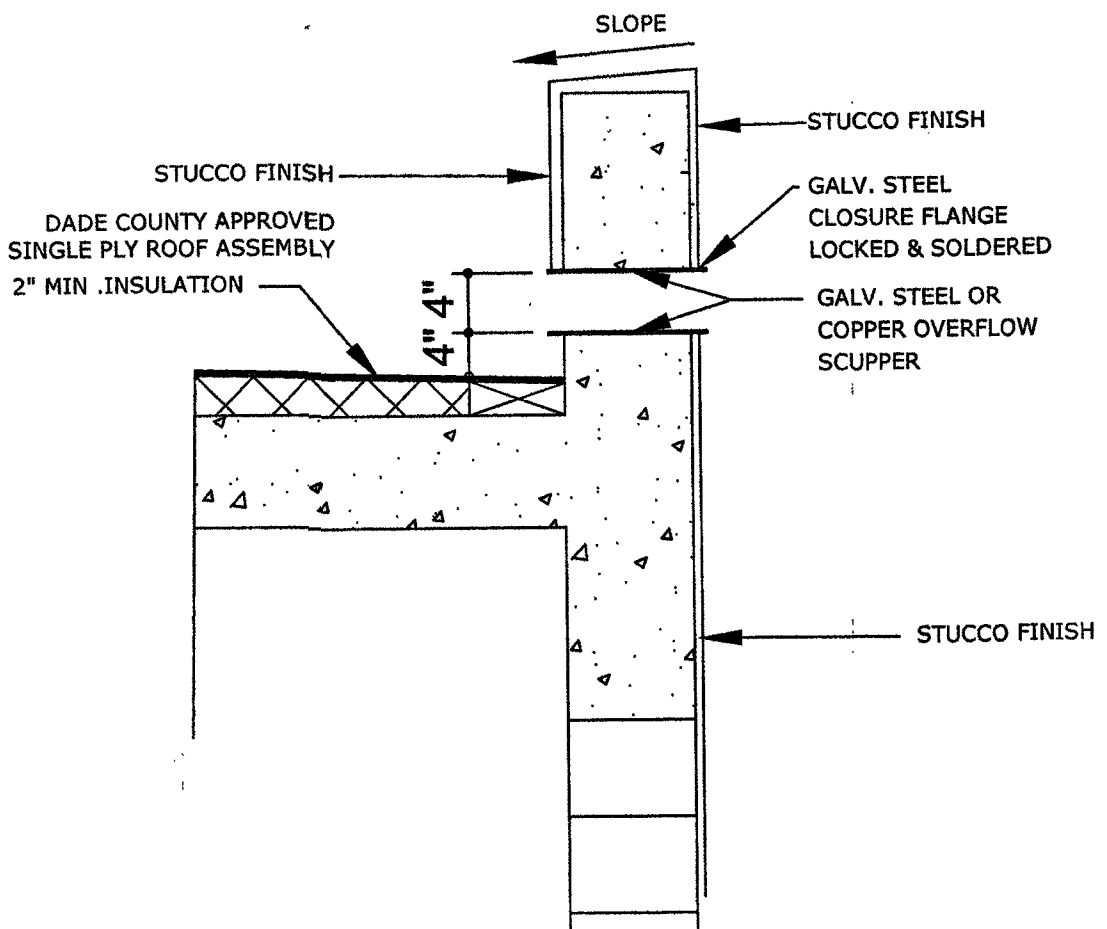
PROPOSED ADDITION
FOR : CARLOS MARTINEZ & NEYSI FADRAGA MARTINEZ
AT: 14801 LEWIS RD. MIAMI LAKES , FLA. 33014

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DATE: APRIL 18, 2024
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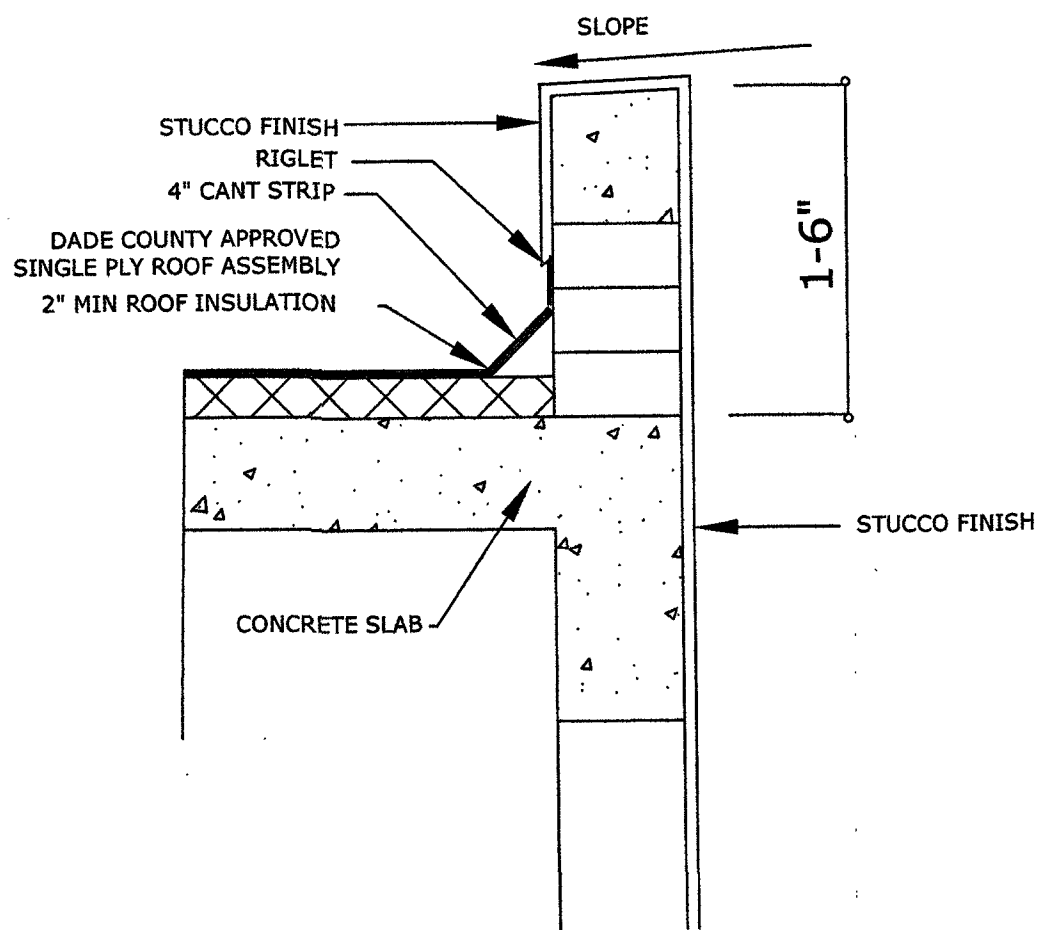
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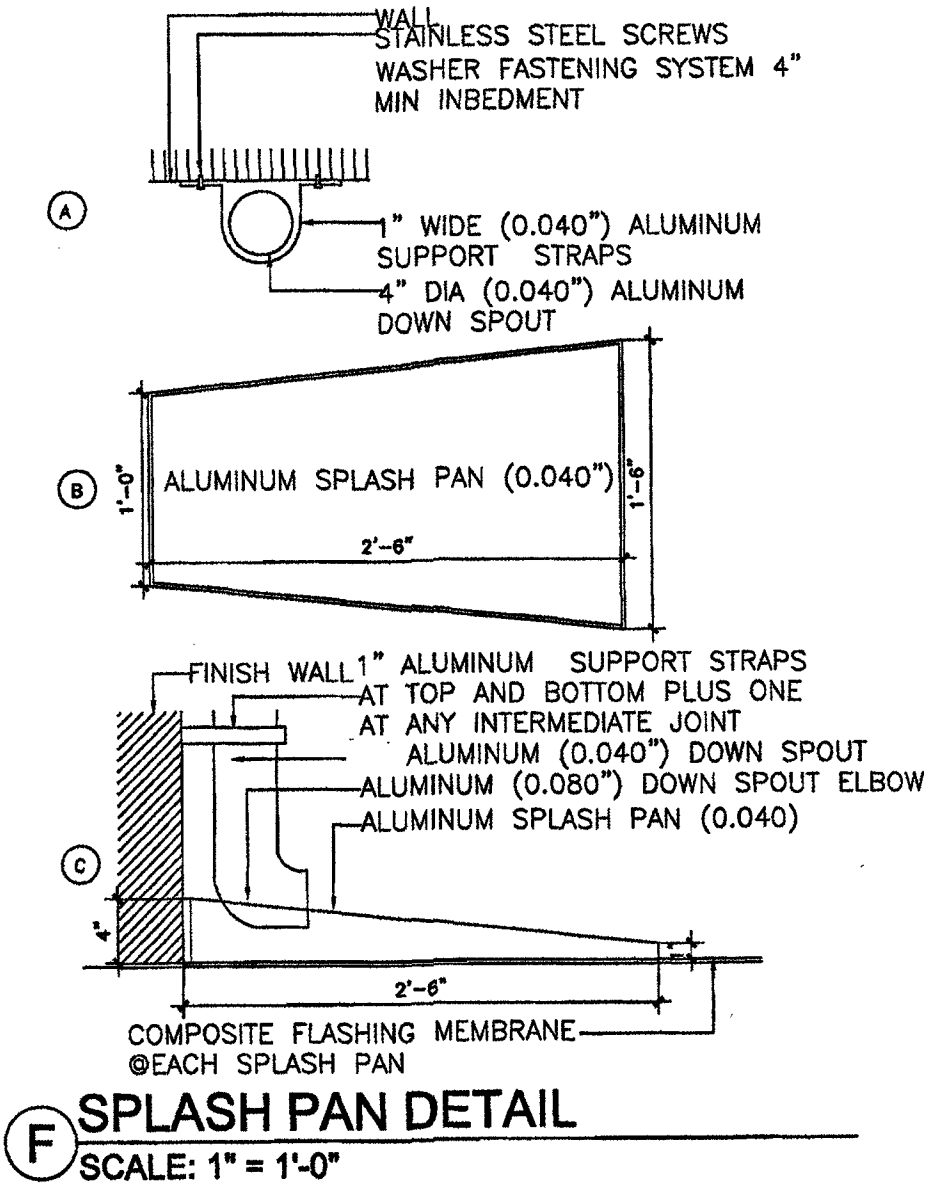
SCUPPER / GUTTER DETAIL



OVERFLOW SCUPPER DETAIL



PARAPET DETAIL



SPLASH PAN DETAIL
SCALE: 1" = 1'-0"

1. THE FOLLOWING ARE SPECIFICATIONS FOR WATER PROOFING APPLIED APPLICATIONS. SUBCONTRACTOR MUST SUBMIT TO THE CONTRACTOR AND ARCHITECT ALL PRODUCT INFORMATION FOR REVIEW AND APPROVAL. ALL APPLICATIONS ARE ON TOP OF CONCRETE SLABS. ROOFING APPLICATION TO BE 15 YEARS WARRANTED
2. IN NEW CONSTRUCTION, THE MINIMUM DECK SLOPE SHALL BE NOT LESS THAN 1/4:12 FBC 1515.2.2.1
3. ROOFING SYSTEM, FLEX TPO SINGLE PLY ROOFING SYSTEM OVER CONCRETE DECKS NOA# 18-0409.03 UNDER SEPARATE PERMIT CONTRACTOR TO SUBMIT SHOP DWGS AND NOA TO ARCHITECT AND BUILDING DEPARTMENT FOR REVIEW AND APPROVAL
4. PERIMETER EDGE METAL SHALL BE FASTENED WITH NAILS OR FASTENERS FABRICATED FROM SIMILAR OR COMPATIBLE MATERIAL, THE NAILS OR FASTENERS SHALL BE AS SET FORTH IN THE ROOFING ASSEMBLY PRODUCT APPROVAL FBC 1515.2.3.3
5. IMPACT RESISTANCE ROOF COVERINGS INSTALLED ON LOW SLOPE ROOFS IN ACCORDANCE WITH SECTION 1519 SHALL RESIST IMPACT DAMAGE BASED ON THE RESULTS OF THE TEST CONDUCTED IN ACCORDANCE WITH ASTM D 3748, ASTM D 4272, C658 37, FM 4470 OR TAS 114 FBC 1515.2.4
6. PRODUCT IDENTIFICATION ALL ROOFING COMPONENTS SHALL BE LABELED AND/OR IDENTIFIED AS MANDATED BY THE PRODUCT APPROVAL FBC 1517.4
7. PARAPET WALL SCUPPER LOCATION
8. PARAPET WALL ROOF DRAINAGE SCUPPER AND OVERFLOW SCUPPER LOCATION SHALL COMPLY WITH THE REQUIREMENTS OF SECTION 1503.4 OF THE FBC PLUMBING OVERFLOW SCUPPER (WALL OUTLETS), IT IS REQUIRED THAT RAINWATER FLOW OFF SO THAT THE ROOF IS NOT OVERLOADED FROM A BUILDUP OF WATER. PERIMETER/EDGE WALLS OR OTHER ROOF EXTENSIONS MAY BLOCK THIS DISCHARGE IF OVERFLOW SCUPPERS (WALL OUTLETS) ARE NOT PROVIDED, IT MAY BE NECESSARY TO INSTALL OVERFLOW SCUPPERS IN ACCORDANCE WITH THE REQUIREMENTS OF CHAPTER 15 AND 16 HEREIN AND THE FBC, PLUMBING, FBC 1524
9. SECONDARY (OVERFLOW SCUPPER) DRAINS OR SCUPPERS
10. WHERE ROOF DRAINS ARE REQUIRED, SECONDARY (EMERGENCY OVERFLOW) ROOF DRAINS OR SCUPPERS SHALL BE PROVIDED WHERE THE ROOF PERIMETER CONSTRUCTION EXTENDS ABOVE THE ROOF IN SUCH A MANNER THAT WATER WILL BE ENTRAPPED IF THE PRIMARY DRAINS ALLOW BUILDUP FOR ANY REASON. FBC P1108.1
11. COUNTERFLASHINGS FORMED METAL OR ELASTOMERIC COUNTER FLASHINGS, SHALL BE SECURED ON TO WALL, CURB, PIPE OR OTHER SURFACES TO COVER OR PROTECT THE UPPER EDGE OF A BASE FLASHING AND ITS ASSOCIATED FASTENERS.
12. WATERPROOFING THE WATERPROOFING SYSTEM MUST POSSESS A CURRENT AND VALID PRODUCT APPROVAL FBC 1519.16.1 IF ANY PORTION OF THE WATERPROOFING MEMBRANE IS TO REMAIN EXPOSED, THE WATERPROOFING SYSTEM SHALL BE ULTRAVIOLET RESISTANT FBC 1519.16.4 THE WATERPROOFING SYSTEM SHALL BE FLOOD-TESTED IN ACCORDANCE WITH ASTM D 5957 FBC 1519.16.6 THE FLOOD TEST SHALL TAKE PLACE AFTER INSTALLATION OF THE WATERPROOFING MEMBRANE AND PRIOR TO THE INSTALLATION OF ANY ABOVE MEMBRANE COMPONENTS, WEARING SURFACE OR OVERBURDEN
13. TERRACES/BALCONIES FLUID APPLIED ELASTOMERIC WATERPROOFING MEMBRANE SYSTEM UNDER FINISH FLOOR. VULKEM 350NF - NOA# 15-0127.01
14. EYEBROWS: USE LIQUID APPLIED ROOF (LAR) SYSTEM-NOA#15-127.02

SCUPPER CALCULATIONS :

AREA NO. 1
AREA : 340 SF.
BY TABLE 1106.6
340 X5 / 4 = 425 GPM REQUIRED
SCUPPER SIZE REQUIRED : 4-1/2" X 6"
OVERFLOW SIZE : 4-1/2" X 6"

AREA NO. 2
AREA : 308 SF.
BY TABLE 1106.6
308 X5 / 4 = 385 GPM REQUIRED
SCUPPER SIZE REQUIRED : 4-1/2" X 6"
OVERFLOW SIZE : 4-1/2" X 6"

VERTICAL LEADER SIZE :

ROOF SECTION AREA NO.1 AND NO.2 SIMILAR
WORST CONDITION
340 SF X5 / 4 = 425 GPM

AS PER TOABLE 1106.3 VERTICAL LEADER SIZING
USE : 6" VERTICAL LEADER OK

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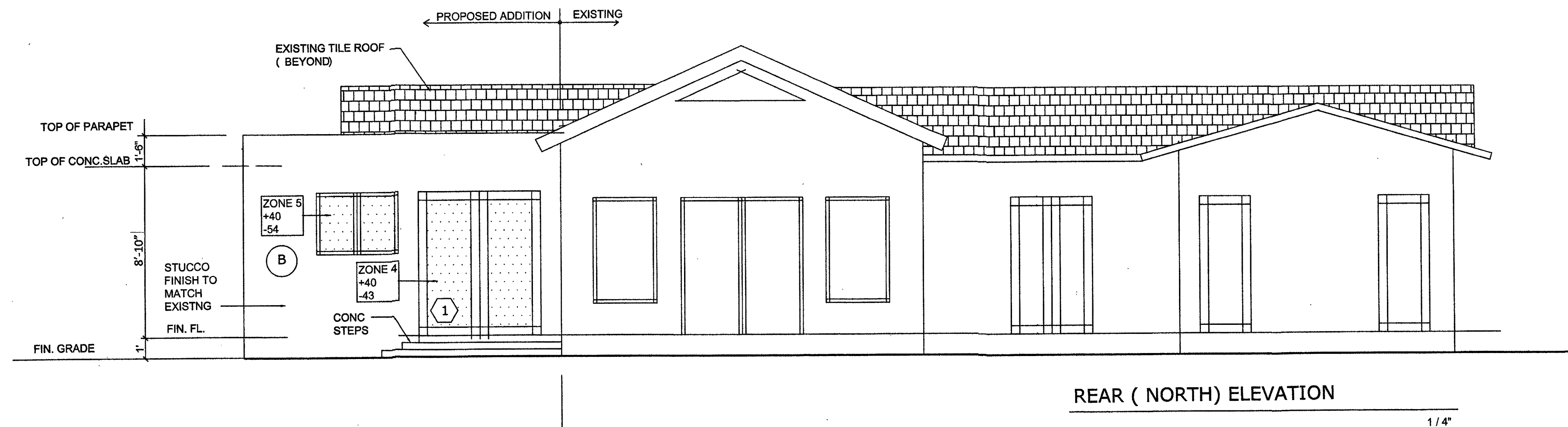
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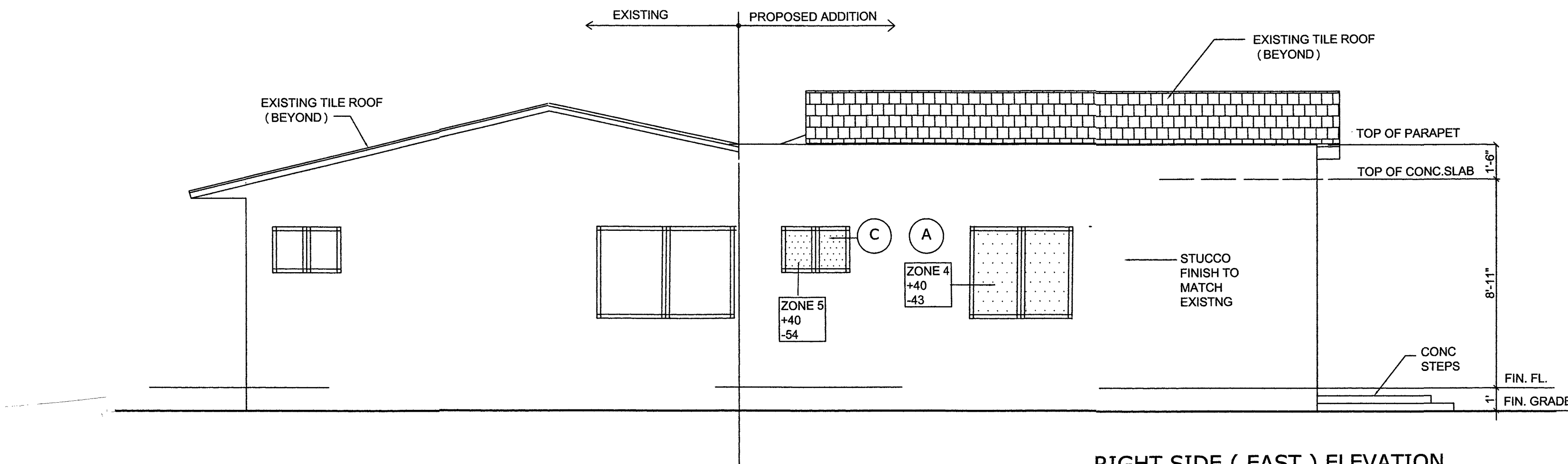
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SHEET:



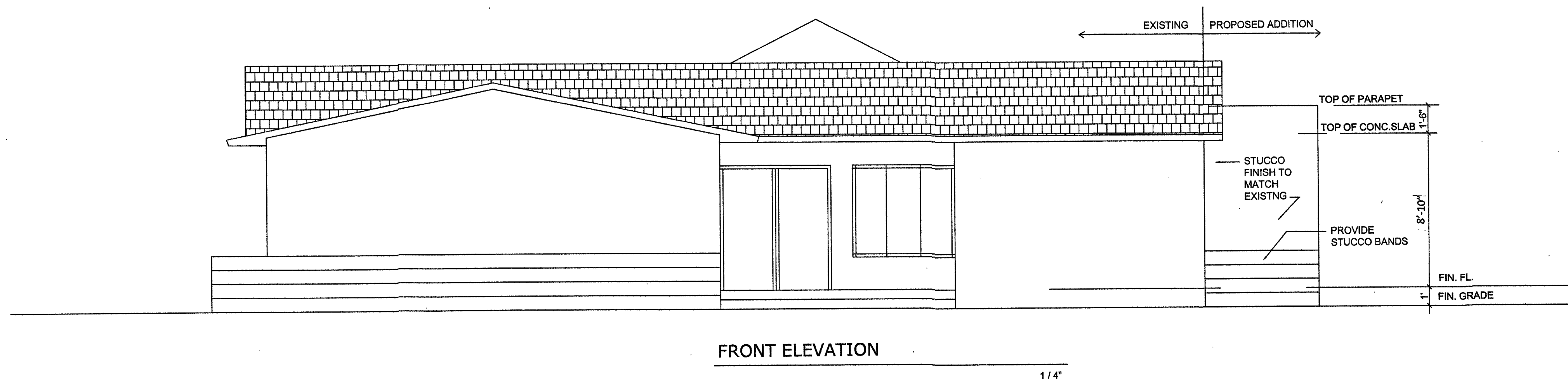
REAR (NORTH) ELEVATION

1/4"



RIGHT SIDE (EAST) ELEVATION

1/4"



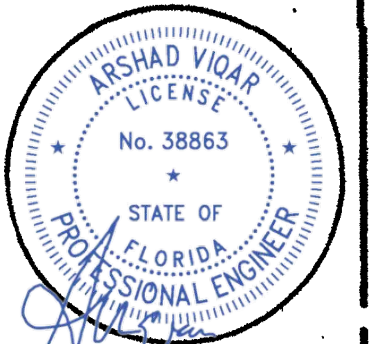
FRONT ELEVATION

1/4"

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Arsha
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Viqar

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signed by
Arshad Viqar
Date:
2024.05.23
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-04'00'



CONSULTING ENGINEER:
ARSHAD VIQAR, P.E.
FL. LIC. No. 38863
12260 SW 8th St Suite #224
MIAMI, FL 33184
PHONE : (786) 502-2096

PROPOSED ADDITION
FOR : CARLOS MARTINEZ
& NEYSI FADRAGA MARTINEZ
AT: 14801 LEWIS RD. MIAMI LAKES, FLA.33014.

DRAWN BY: ONC
CHECKED BY:
DATE: 1 APRIL 18, 2024
SCALE:
SHEET:

A-4

MIAMI-DADE COUNTY
DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES

<http://www.miamidade.gov/building/home.asp>

7/11/2024 9:42:51 AM

Contact Name: Janiel Arias

Contact Email: ARIASJ@MIAMILAKES-FL.GOV

Tracking Number: 3224016803

Reviews to rework: PWIF,DERM,DPAD

MIAMI-DADE COUNTY
DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES

<http://www.miamidade.gov/building/home.asp>

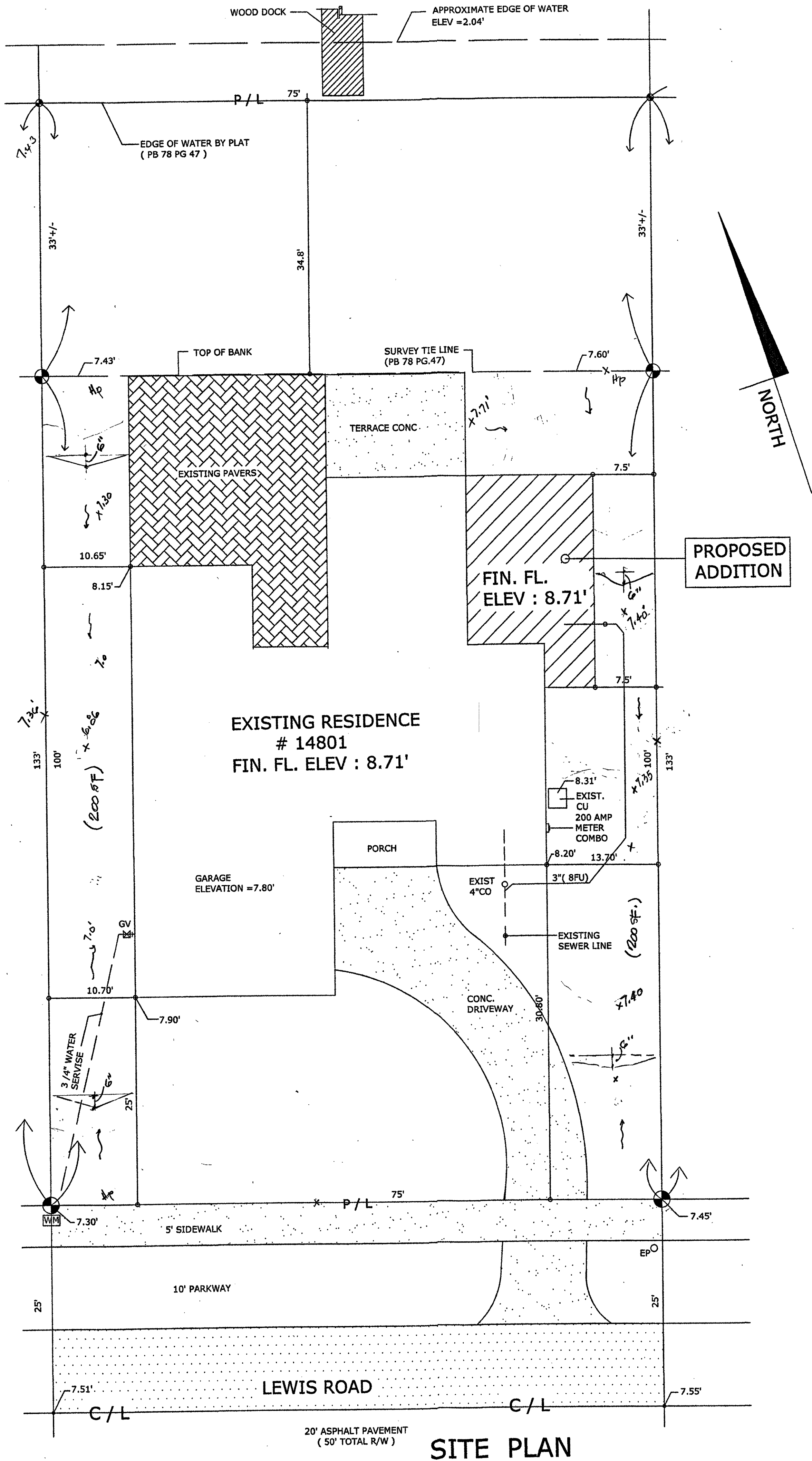
7/23/2024 11:04:19 AM

Contact Name: Janiel Arias

Contact Email: ARIASJ@MIAMILAKES-FL.GOV

Tracking Number: 3224016803

Reviews to rework: PWIF,DPAD,DERM



STORM WATER RETENTION POND AND SWALE WORKSHEET

LOT 82, BLOCK 13, MIAMI LAKES SECTION THREE, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 78 PAGE 47, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FL
FOLIO : 32-2024-008 -0900

CALCULATE TREATMENT VOLUME REQUIRED
PREVIOUSLY UNIMPROVED SITE
ORIGINAL PRE DEVELOPMENT CONDITIONS :

- A. RAINFALL = 0.5 IN
B. SITE AREA : 9975 SF
C. CUBIC FEET REQUIRED = SITE AREA X RAINFALL / 12 = 9975 SF X 0.5 / 12 = 415 CU/FT

IMPROVED POST DEVELOPMENT CONDITIONS

- D. RAINFALL = 1.25 IN
E. PROPOSED IMPERVIOUS AREA : 2494 SF
F. CUBIC FEET REQUIRED = SITE AREA X RAINFALL / 12 = 2494 SF X 1.25 / 12 = 259 CU/FT

G. STORMWATER TREATMENT VOLUME (GREATER OF C OR F) = 415 CU/ FT.
H. STORMWATER TREATMENT DISCHARGE FACILITIES WHICH DISCHARGE DIRECTLY TO SENSITIVE RECEIVING WATERS INCLUDING CLASS III OUTSTANDING FLORIDA WATERS, OR CANALS OR OTHER WATERWAYS CONNECTING THESE WITH THESE WATERS SHALL PROVIDE ADDITIONAL RETENTION PRETREATMENT EQUAL TO FIFTY 9 50 0 PERCENT OF THE TOTAL REQUIRED VOLUME DEPENDING OF THE ARRANGEMENT OF ON- SITE
TOTAL CUBIC FEET REQUIRED = G X 1.5 = 415 X 1.5 = 622.5 CU/FT.

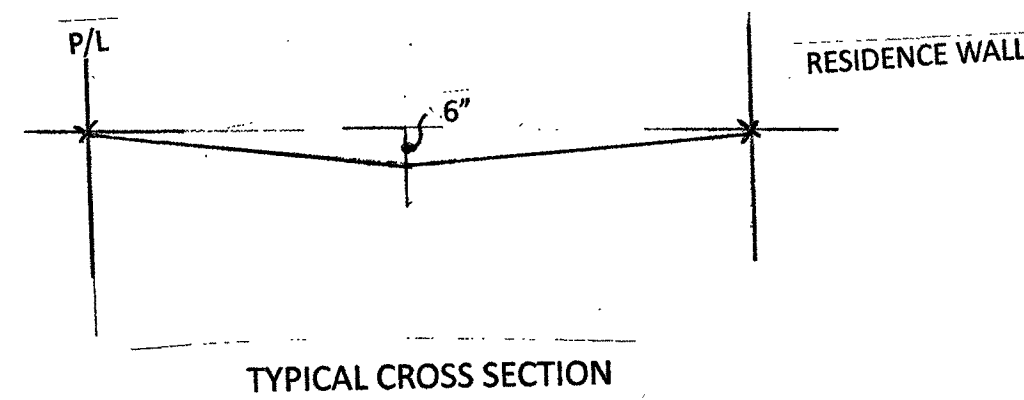
PREVIOUSLY IMPROVED SITE
IMPROVED POST DEVELOPMENT CONDITIONS
I. NEW IMPERVIOUS AREA : 2494 SF
J. RAINFALL = 1.25 IN
K. CUBIC FEET REQUIRED = IMPREVIOUS AREA X RAINFALL / 12 = 2494 X 1.25 / 12 = 259 CU/FT

L. STORMWATER TREATMENT DISCHARGE FACILITIES WHICH DISCHARGE DIRECTLY TO SENSITIVE RECEIVING WATERS INCLUDING CLASS III OUTSTANDING FLORIDA WATERS, OR CANALS OR OTHER WATERWAYS CONNECTING THESE WITH THESE WATERS SHALL PROVIDE ADDITIONAL RETENTION PRETREATMENT EQUAL TO FIFTY 9 50 0 PERCENT OF THE TOTAL REQUIRED VOLUME DEPENDING OF THE ARRANGEMENT OF ON- SITE

TOTAL CUBIC FEET REQUIRED = K X 1.5 = 388.5 CU / FT

SCOPE OF WORK :
TO DETERMINE THE WATER RUN OFF AND PROVIDE THE SWALES AREA RETAINED WATER PONDS AND EXFILTRATION TRENCH NECESASARY TO RETAIN THE TOTAL VOLUME OF WATER INSIDE THE PROPERTY

CALCULATE THE SWALE LENGTH :
M. CUBIC FEET REQUIRED : 388.5 CU / FT
N. SQUARE FEET CROSS SECTION AREA 2.5 SF
NOTE : A SWALE WITH 4 : 1 SLOPES AND 1 FT DEPTH HAS A 4 SF OF CROSS SECTIONAL AREA
O. SWALE LENGTH :
CU / FT REQUIRED / SF CROSS SECTION AREA PROVIDED = 388.5 / 2.5 = 155.40 CU / FT
REQUIRED : 155.40 CU / FT
PROVIDED : 400 CU / FT



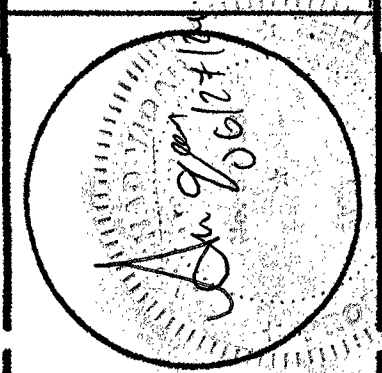
DPAD

Class V Dewatering: A Class V dewatering permit is required and shall be obtained prior to the removal of water from the excavation area, please contact dermwatercontrol@miamidade.gov to apply for the permit.
DE TORRES, MAYRA, 7/11/2024 8:29:46 PM

DPAD

SWPPP: Permit applicants need to obtain all required stormwater permits including but not limited to, the ERP from the SFWMD or DEP Southeast District Office, and the Department's NPDES Generic Permit for Stormwater Discharge from Large and Small Construction Activities (CGP; Rule 62-621.300(4), F.A.C.), as applicable. Furthermore, a Stormwater Pollution Prevention Plan (SWPPP) shall be created, posted and implemented on-site, to prevent the discharge of pollutants, including soil, from the construction site to adjacent properties, the environment, surface water bodies, or to municipal separate storm sewer systems (MS4). The implementation of a SWPPP applies to any work that disturbs the ground (i.e., new construction, building addition, pools etc.). At a minimum, BMPs (e.g. silt fence, hay bales) shall be implemented around the work area and entrance/exit controls to the site (e.g. gravel, used to stabilize the entrances/exits to the site to reduce the amount of soils transported onto paved roads by vehicles). It is the Contractor's responsibility to adhere to the SWPPP and to implement best management practices to prevent stormwater pollution and sedimentation debris from entering adjacent properties and/or public right of way.
DE TORRES, MAYRA, 7/11/2024 8:29:51 PM

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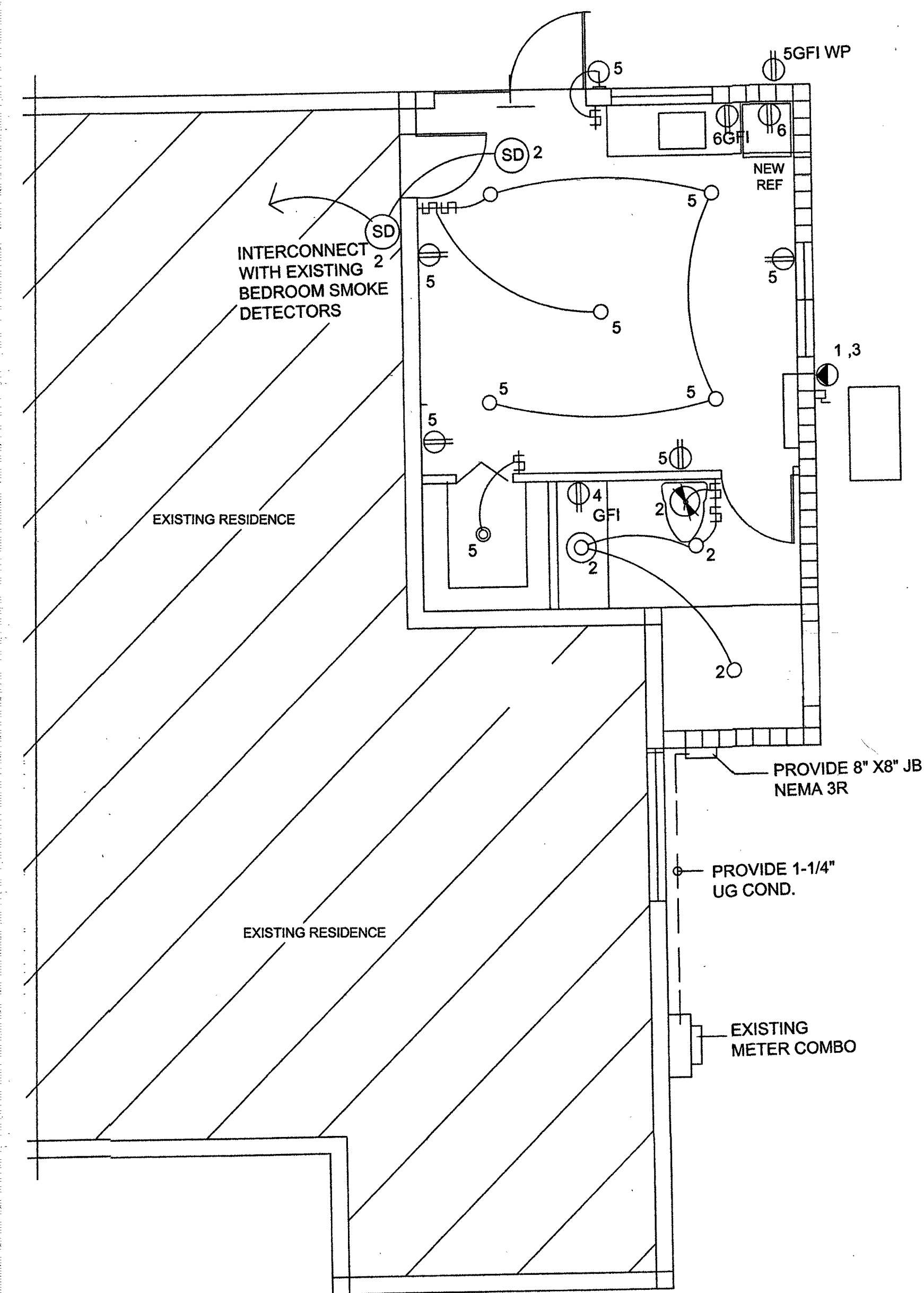


CONSULTING ENGINEER:
ARSHAD VIGAR, P.E.
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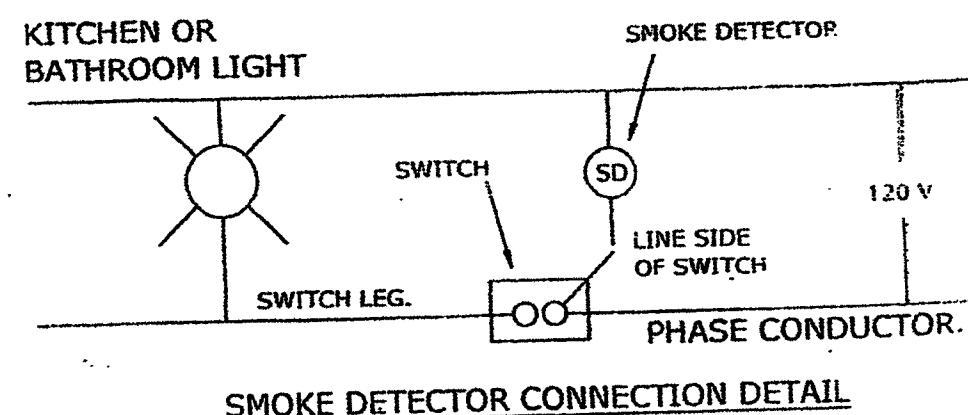
DR-1



ELECTRIC LAYOUT PLAN

1/4"

SMOKE DETECTORS CONNECTION DETAIL



NOTE:

- SMOKE DETECTOR SHALL BE HARDWIRE (120 VOLT) WITH BATTERY BACK-UP AND SHALL BE CONNECTED TO A NON-SWITCHABLE KITCHEN OR BATHROOM LIGHTING CIRCUIT PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER (AFCI). ALL SMOKE DETECTOR WITHIN EACH UNIT SHALL BE INTERCONNECTED.
- SMOKE DETECTOR SHALL BE LOCATED AT LEAST 3FT FROM ANY A/C DIFFUSER, BATHROOM DOORS AND WITHIN 20FT OF COOKING APPLIANCES BE OF A PHOTOELECTRIC TYPE.
- THE MOUNTING AND LOCATION OF UNIT SMOKE DETECTORS SHALL COMPLY WITH NFPA 72 SEC. 2-5.2.1.6. CEILING MOUNTS NOT LESS THAN 4" FROM WALL AND WALL MOUNTS AT LEAST 4" FROM CEILING

GENERAL ELECTRIC NOTES:

- ALL WORK SHALL BE IN ACCORDANCE WITH THE SOUTH FLORIDA BUILDING CODE N.E.C. AND ALL APPLICABLE RULES AND REGULATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR EVALUATING FIELD CONDITIONS BY VISITING THE SITE PRIOR TO COMMENCING / BIDDING THE WORK.
- THE ELECTRICAL CONTRACTOR SHALL SATISFACTORILY REPAIR OR REPLACE EQUIPMENT OF PARTS OF STRUCTURE DAMAGE AS A RESULT OF HIS WORK, SURFACES AND FINISH AREAS SHALL BE RESTORED TO MATCH ADJACENT SURFACES.
- ALL MATERIAL ENTERING THIS WORK SHALL BE UL APPROVED.
- ALL BRANCH CIRCUITS SHALL BE PROPERLY PHASE BALANCE AND IDENTIFIED.
- CONTRACTOR SHALL SEAL ANY OPENING IN FIRE WALLS WITH FIRE SEAL SIMILAR TO OZ FLAMASEAL.
- FUSES SHALL BE DUAL ELEMENT TIME DELAY UNLESS OTHERWISE NOTED.
- RISES ARE DIAGRAMMATIC ONLY, THEY DO NOT SHOW EVERY BEND REQUIRED FOR THE INSTALLATION.
- THESES DRAWINGS ARE A GUIDE FOR THE INSTALLATION OF THE ELECTRICAL SERVICE, THE ELECTRICAL CONTRACTOR IS RESPONSIBLE IN PROVIDE A FUNCTIONAL SYSTEM.
- ALL CABLES SHALL BE RUN WITHOUT SPLICES EXCEPT OTHERWISE INDICATED.
- ALL PULL ABD JUNCTION BOXES SHALL BE ACCESSIBLE AT ALL TIMES.
- EXACT POINT AND METHOD OF CONNECTION SHALL BE DETERMINED IN THE FIELD.
- ALL WORK SHALL BE DONE IN A NEAT AND WORKABLE MANNER.
- ALL PHASES SHALL BE MARKED.
- ALL UNDERGROUND CONDUITS RUNS TO HAVE 24" MIN. COVER.
- ALL EXTERIOR ELECTRICAL EQUIPMENT SHALL BE WATERPROOF OR SHALL BE IN A WEATHER PROOF ENCLOSURE.
- ALL OUTSIDE LIGHTINGS SHALL BE INSTALLED IN CONDUITS AND PROVIDE PULL BOXES AS REQUIRED.
- CONDUITS RUNNING UNDER PAVING SHALL BE 24" BELOW FINISH GRADE.
- COORDINATE ALL POWER UTILITY WORK WITH LOCAL POWER COMPANY ENGINEER AND NOTIFY CONTRACTOR AND ENGINEER ANY DISCREPANCIES ENCOUNTERED.
- ELECTRICAL CONTRACTOR TO PROVIDE EMPTY CONDUITS FOR TELEPHONE LINES AND TV.
- ALL LIGHT FIXTURES AND FANS TO BE SELECTED BY OWNER AND INSTALLED BY ELECTRICAL CONTRACTOR.
- THE USE OF ROMEX WIRE IS PERMITTED WHERE APPROVED BY CODE.

ELECTRIC NOTES:

ALL 120 VOLT SINGLE PHASE FOR ALL 15 AND 20 AMP BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES INSTALLED IN DWELING UNIT KITCHENS, FAMILY ROOMS, LIVING ROOMS, DINING ROOMS, PARLORS, LIBRARIES, DEN, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, LAUNDRY AREAS OR SIMILAR ROOMS OR AREAS, SHALL BE PROTECTED BY AND ARC FAULT CIRCUIT INTERRUPTOR AS PER 210, 12A AND FOR ANY CIRCUIT MODIFY FOR MORE THAN 6" ALSO IS REQUIRED AFCI PROTECTION AS PER 210.12B.

RECEPTACLES IN ALL AREAS SPECIFIED IN 210-62 TO BE LISTED TAMPER RESISTANCE RECEPTACLES, 210-12 (A)(A) PROTECTION TO FAMILY ROOMS, BEDROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DEN, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, AND SIMILAR ROOMS PROVIDE TAMPERPROOF OUTLETS (NEC 206.12.12).

INTERIOR AND EXTERIOR STAIRS SHALL BE PROVIDED WITH A MEANS TO ILLUMINATE STAIRS FOR INTERIOR THE ARTIFICIAL LIGHT SOURCES SHALL BE CAPABLE OF ILLUMINATING TREADS AND LANDING TO LEVELS OF NOT LESS THAN 1 FOOT CANDLE MEASURED TO THE CENTER OF TREADS AND LANDING. EXTERIOR STAIRS SHALL BE PROVIDED WITH AN ARTIFICIAL LIGHT SOURCE LOCATED IN THE IMMEDIATE VICINITY OF HE TOP LANDING OF THE STAIRWAY.

NO LESS THAN 90% OF THE LAMPS SHALL HAVE THE EFFICIENCY OF AT LEAST 45 LUMENS WITH OR NOT LESS THAN 65 LUMENS WITH FBC AND RE R404.

PROVIDE GFCI PROTECTION FOR COUNTER TOP RECEPTACLES, DISHWASHER, GARBAGE DISPOSAL, ALSO FOR ANY OUTLETS WITHIN 6' OF THE SINK PROVIDE BRAKERS FOR GFCI NOT READLEY ACCESSIBLE RECEPTACLES 210.9.

CODES IN EFFECT:
FLORIDA BUILDING CODE
NATIONAL ELECTRIC CODE (NEC) 2017 EDITION.
ELECTRICAL DESIGN SHALL COMPLY TO 2017 NEC AND FBC 2020 (7TH EDITION)
ALL APPLICABLE RULES AND REGULATIONS.

LUMINAIRES (RECESSED - FBC 602.3.8, FBCR 402.4.4 & NEC 410.116)
RECESSED LUMINAIRES IN THE THERMAL ENVELOP SHALL BE IC RATED AND AIRTIGHT LIGHTING IN THE THERMAL ENVELOP SHALL BE RATED AND MEETING ASTM E 283 FOR LEAKAGE LABELED "AIR TIGHT" AND HOUSING SHALL BE SEALED WITH A HASKETOR CAULK TO CEILING OR WALL R402.4

FIELD COORDINATION NOTE:

EVERY CNTRACTOR SHALL COORDINATE IN FIELD W/ OTHER TRADES PRIOR START OF CONSTRUCTION FOR THE STRUCTURAL, BEAM, SLAB, TRUSSES, ARCHITECTURAL DETAILING AS PRE-FAB FORMS, REVEALING, CEILINGS, ARCH WITH THE LOCATION OF THE CEILING OR WALL GRILLES, DUCT WORKS, RETURN GRILLES, LIGHTING FIXTURES, SWITCHES, RECEPTACLES OR ANY OTHER DEVICES, AND TO NOTIFY ARCHITECT / ENGINEER IF ANY CONFLICT OCCUR PRIOR ITS INSTALLATION, NO ADDITIONAL COST TO THE OWNER CAN BE APPLIED.

ELECTRICAL PANEL B SCHEDULE

PANEL B 200 AMP PANEL 120 / 240 V 1 PH 3W WITH MAIN										VOLTAGE : 120 / 240 V , 1 PH . 3 W AIC RATING : 10 K AIC RECESS					
CIR. NO.	LOAD DESCRIPTION	BREAKER		FEEDER						FEEDER		BREAKER		LOAD DESCRIPTION	CIR. NO.
		POLE	AMP	WIRE	COND					WIRE	COND	POLE	AMP		
1	RANGE	2	50	6	1"					10	3 / 4"	2	30	REFRIG	2
3										12	1 / 2"	1	20	DW	4
5	WATER HTR	2	30	10	3 / 4				○	12	1 / 2"	1	20	WASHIG MACHINE	6
7									○	12	1 / 2"	1	20	GARAGE GFI	8
9	GEN LTS	2	20	12	1 / 2		○	○		14	1 / 2"	1	15	SMALL APLIANCES	10
11	PUMP SPRINK	2	20	12	1 / 2	○			○	12	1 / 2"	1	20	SMALL APLIANCES	12
13		1	20	12	1 / 2				○	14	1 / 2"	1	15	DISPOSAL	14
15	MASTER BATH	1	20	12	1 / 2		○	○		10	3 / 4"	2	30	DRYER	16
17	MASTER BED	1	20	12	1 / 2		○		○						18
19	STOVE	2	50	6	1"	○			○	10	3 / 4"	2	30	A/C CU	20
21															22
23	AHU	2	40	8	3 / 4					14	1 / 2"	1	15	GEN LTS	24
25										14	1 / 2"	1	15	GEN LTS	26
27	LIVING RM	1	15	14	1 / 2					6	1"	2	50	SUBPANEL	28
29	LIVING RM	1	15	14	1 / 2										30

SUBPANEL SCHEDULE

EXISTING SUBPANEL 120 / 240 V 1 PH 3W 50 AMP MAIN										GFCI		AFCI		AFCI		GFCI		VOLTAGE : 120 / 240 V , 1 PH . 3 W AIC RATING : 10 K AIC				
CIR. NO.	LOAD DESCRIPTION	BREAKER		FEEDER								FEEDER		BREAKER		LOAD DESCRIPTION	CIR. N					
		POLE	AMP	WIRE	COND							WIRE	COND	POLE	AMP							
1	MINI SPLIT	2	30	10	3 / 4	○				○		12	1 / 2	1	20	BATH LIGHTS	A2					
3						○				○		12	1 / 2	1	20	BATH GFI	A4					
5	GEN LIGHTS	1	20	12	1 / 2	○				○		10	1 / 2	2	30	APLIANCE CIRC	A6					
7																	8					
9																	10					

SUBPANEL LOAD CALCULATIONS:

MINI SPLIT : 5500 WATTS
GEN LTS CIRCUIT 1500
BATH LIGHTS 600
APLIANCE CIRC. 1500
BATH GFI 1500

10600 WATTS

I = 10600 WATTS / 240 V = 44.17 AMPS

I = 10600 WATTS / 240 V = 44.17 AMPS
PROVIDE 50 AMP BRAKER AT MAIN PANEL

LOAD CALCULATIONS :

GENERAL LIGHTING : 2111 SF @ 3 WATTS	= 6333 WATTS
RANGE	= 5000
WATER HEATER	= 5000
SPRINKLERS PUMP	= 2100
OVEN	= 9000
REFRIGERATOR	= 1200
DW	= 1200
WASHING MACHINE	= 1200
SMALL APLIANCES	= 3000
G DISPOSAL	= 600
DRYER	= 5000
SUB PANEL	= 12000
TOTAL :	51,633 WATTS

DEMAND LOAD :

FIRST 10000 @ 100%	= 10000
NEXT 41633 @ 40 %	= 16653
COOLING / HEATING LOAD	= 10000
TOTAL:	36653 WATTS

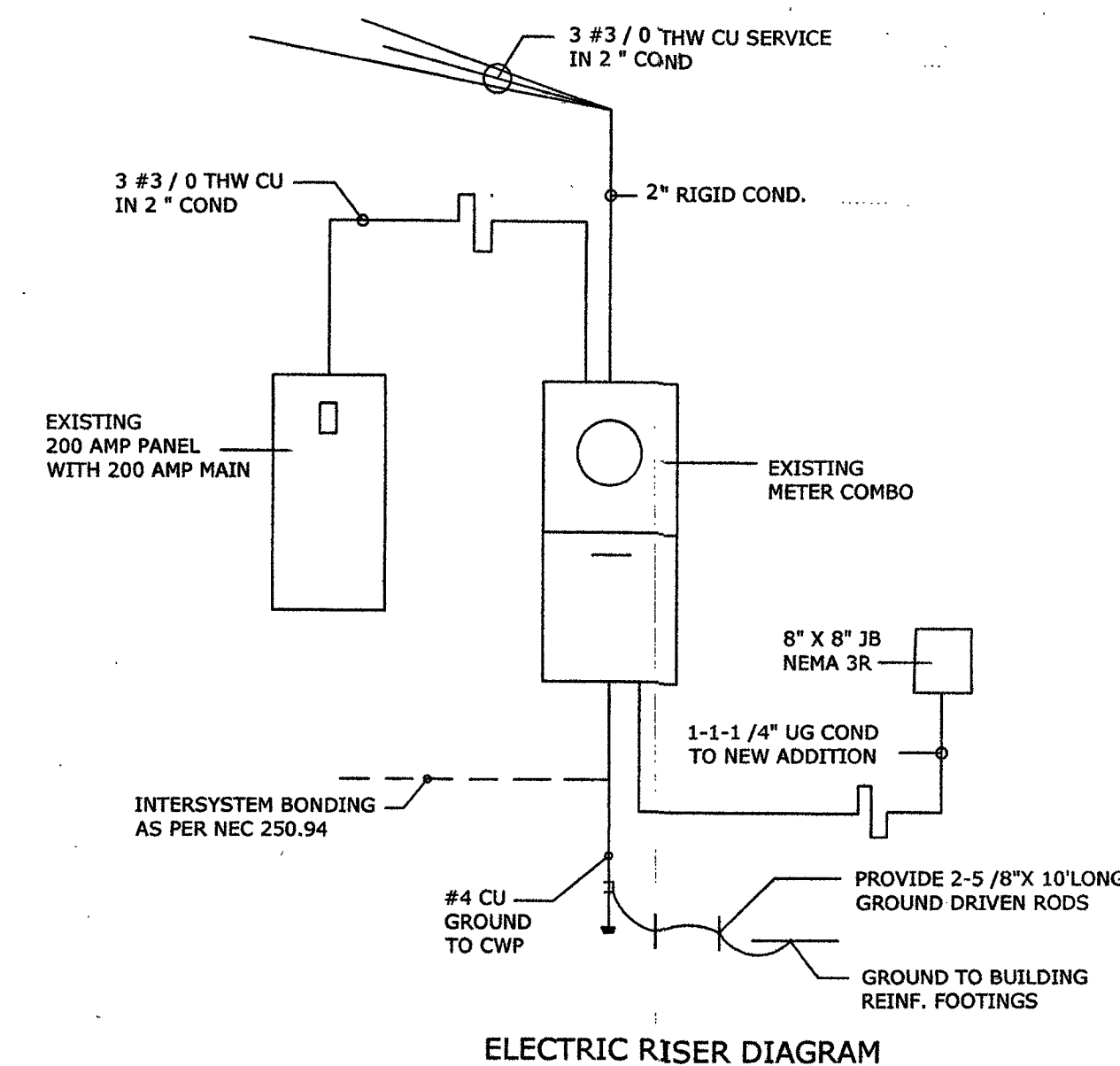
I = 36653 WATTS / 240 V = 152.72 AMP

TOTAL CONNECTED LOAD : 152. 72 AMP

EXISTING 200 AMP PANEL

FEEDERS : 3 # 3 / 0 THWN CU IN 2" COND

GROUND : # 4 CU



ELECTRIC RISER DIAGRAM

REVISION NO.	DATE
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Viqar

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by Arshad Viqar
Date:
2024.05.23
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CONSULTING ENGINEER:
ARSHAD VIQAR, P.E.
FL. LIC. No. 38863
12260 SW 8th ST Suite #224
MIAMI, FL 33184
PHONE : (786) 502-2096

PROPOSED ADDITION
FOR : CARLOS MARTINEZ
& NEYSI FADRAGA MARTINEZ
AT: 14801 LEWIS RD. MIAMI LAKES , FLA.33014.

DRAWN BY: ONC

CHECKED BY:

DATE: APRIL 18, 2024

SCALE:

SHEET:

E-1



Department of Regulatory and Economic Resources
Impact Fee Assessment

Process Number: M2024016803-0

Batch:

Collection Number:

Folio: 3220240080900

Site Address: 14801 LEWIS RD

CP*: N

Assessment Date: 06/11/2024

Fee Payer:

Online Payment available at:

CP*: Exempt from Public Records 119.071 Florida Statutes <https://wwwx.miamidade.gov/apps/rer/ImpactFeesPayments/default.aspx>

Y: Exempt

N: No Exempt

Blank: No info

Payment can be made by Credit Card, Cash, Check or Cashiers's Check

Payable to Miami Dade County

Fee Type	Dist Id	Category Code	Cat Suffix	Category Description	Units	Fee	Extended Amount
AREA							
	3	5002	00	UNIT SIZE (SQ FT)	357	\$0.9180	\$327.73

Assessment Total Amount: \$327.73

Deferral Amount: \$0.00

Current Balance Due: \$327.73

MIAMI-DADE COUNTY
DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES

<http://www.miamidade.gov/building/home.asp>

7/24/2024 9:44:45 AM

Tracking #	Process #	Permit #
3224016803	M2024016803	2024061964

THIS COPY OF PLANS MUST BE AVAILABLE ON BUILDING SITE OR AN INSPECTION WILL NOT BE MADE.

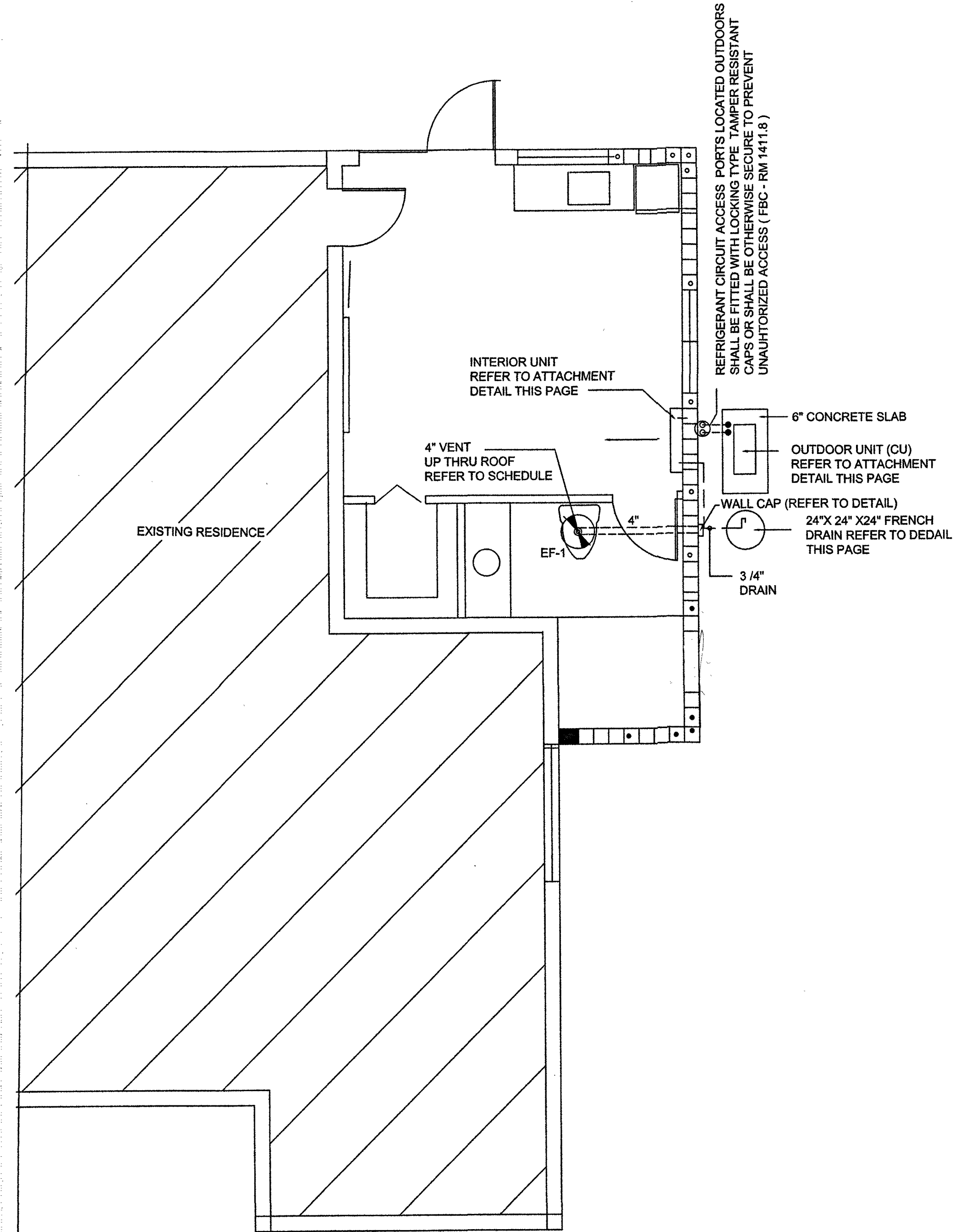
Process #	Review	Disposition	Reviewer	Date
M2024016803	DERM CORE	A	CASTELLANOS, LEYSI	7/23/2024
M2024016803	DERM PAVING & DRAINAGE	A	DE TORRES, MAYRA	7/23/2024
M2024016803	UPFRONT FEES	A	WEB APPLICATION ID	6/8/2024
M2024016803	IMPACT FEES	A	INTERNET IMPACT FEES (IFS)	7/23/2024

Disclaimer.

Subject to compliance with all Federal, State, and County Laws, rules and regulations. Miami-Dade County assumes no responsibility for accuracy of or results of these plans.

NOTICE: In addition to the requirements of this permit, there may be additional restrictions applicable to the property that may be found in the public records of this county, and there may be additional permits required from other governmental entities such as water management districts, state agencies or federal agencies.

Stamp Name	Trade	Disposition	Stamp Description
Approved	DERM	A	Approved

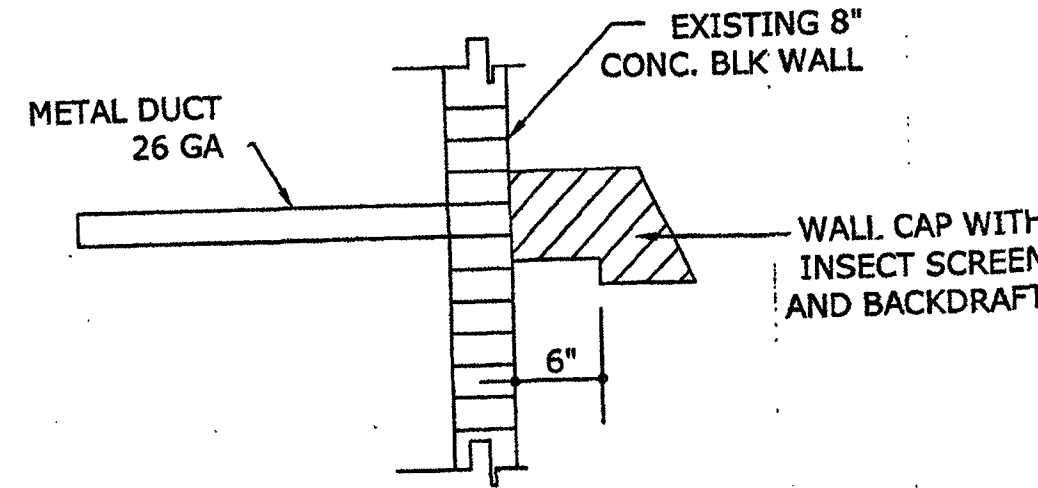


HVAC PLAN

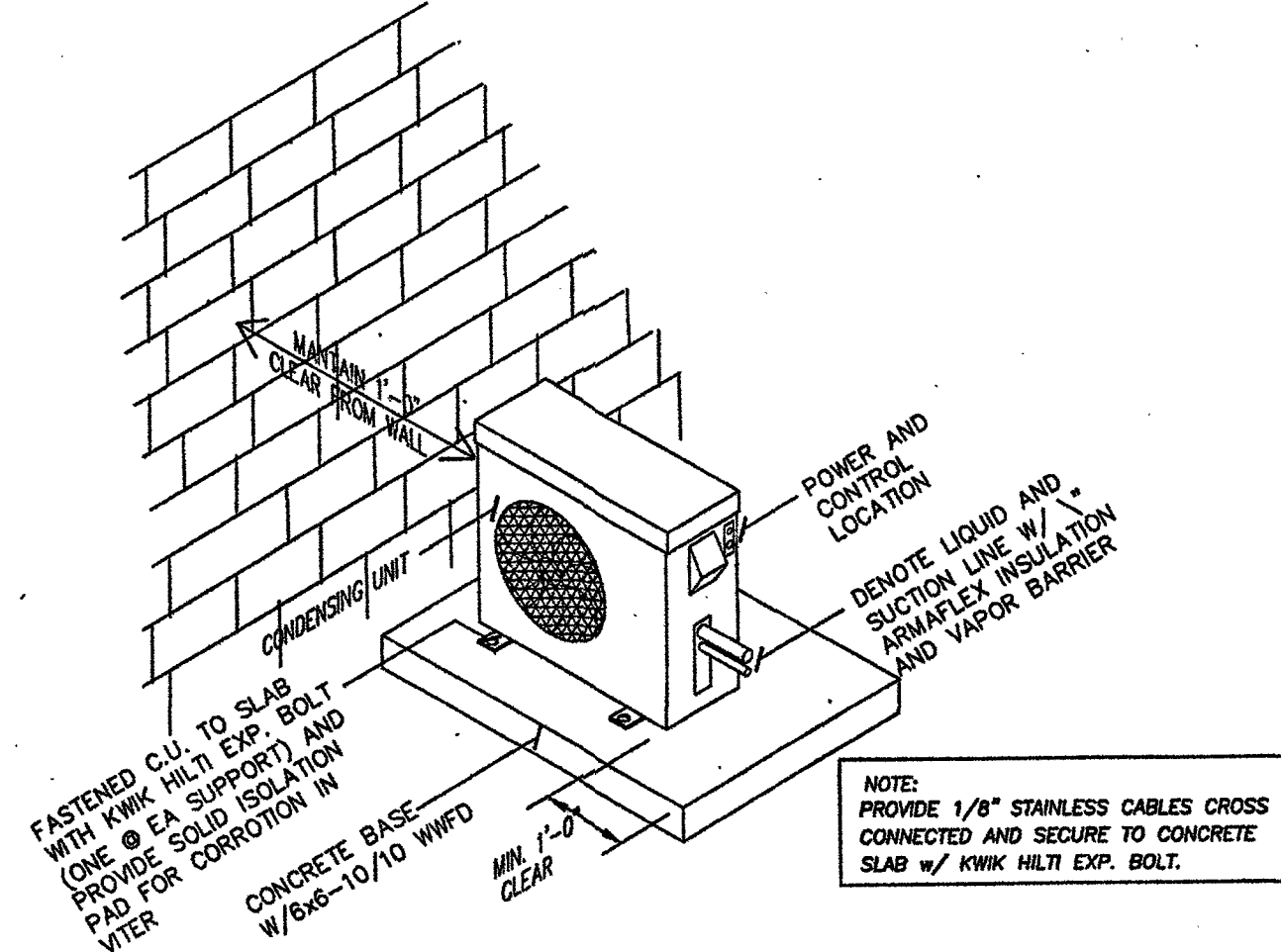
1/4"

FAN SCHEDULE:

EF 1: NEW NUTONE AEN-50, 50 CFM WITH 4" STEEL DUCT (26 GA.) THRU WALL WITH CAP WITH BACKDRAFT AND SCREEN 6" FROM WALL SEE DETAIL BELOW

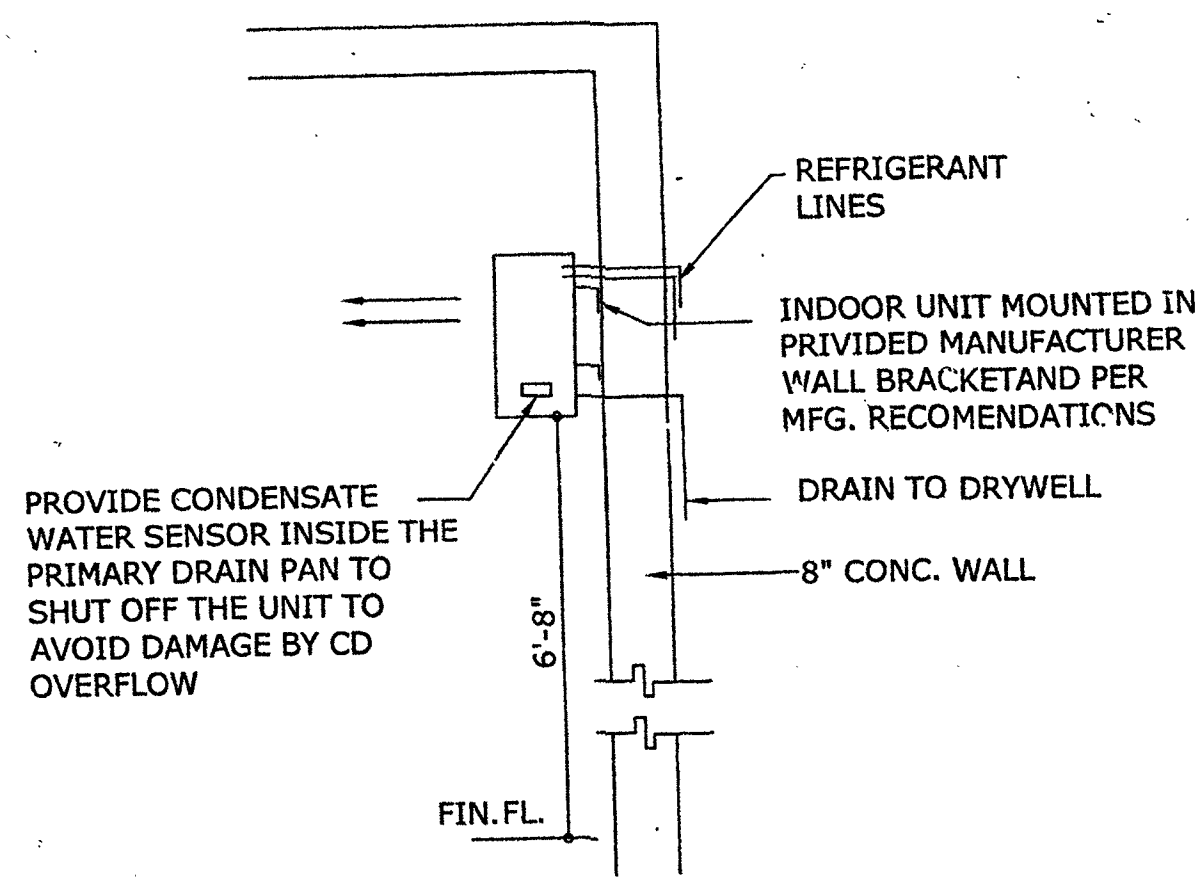
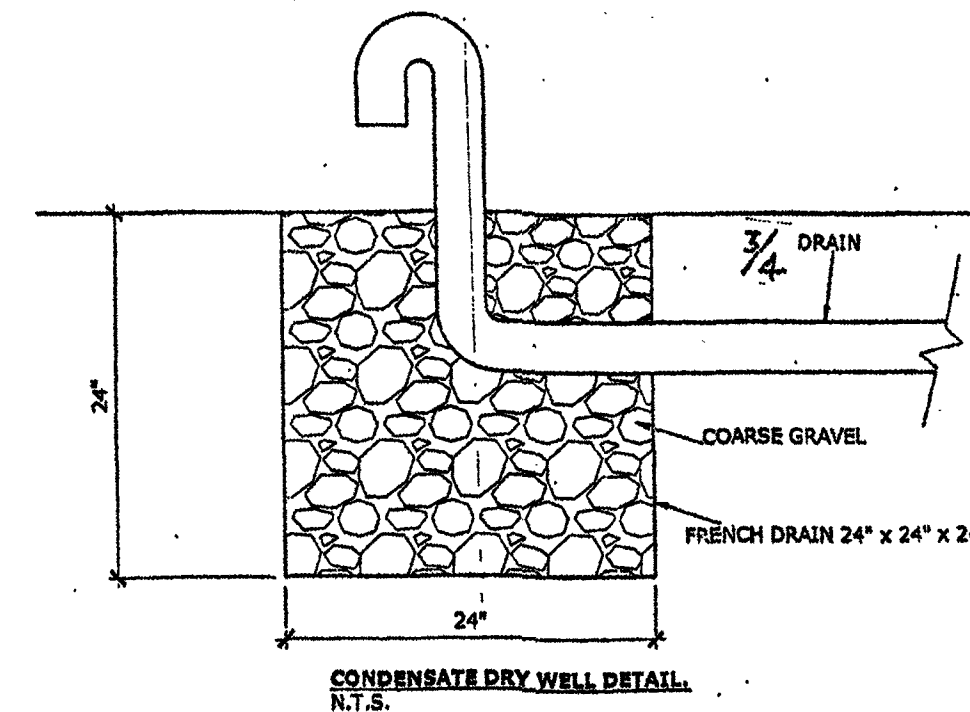


EXHAUST FAN VENT THRU WALL DETAIL



CU MINI SPLIT SYSTEM

NTS



MINI-SPLIT MOUNTING DETAIL

NOTE :
INSTALLATION OF MINI-SPLIT UNIT
SHALL BE DONE NEATLY NO EXPOSED
PIPING OR ELECTRICAL DISCONNECTS

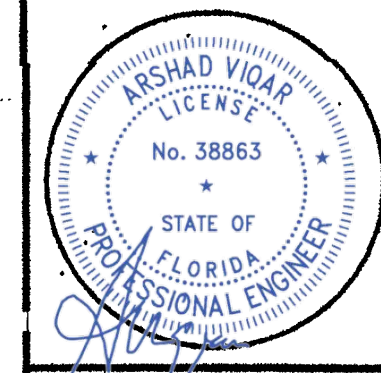
HVAC DESIGN REQUIREMENTS		
HVAC DESIGN REQUIRES:	YES	NO
DUCT SMOKE DETECTOR		✓
FIRE DAMPERS		✓
SMOKE DAMPERS		✓
FIRE RATED ENCLOSURE		✓
FIRE RATED ROOF/ FLOOR CEILING ASSEMBLY		✓
FIRE STOPPING	✓	
SMOKE CONTROL		✓

AIR CONDITIONING EQUIPMENT SCHEDULE		
A/C NO.	NO.1	
TOTAL B.T.U. CAPACITY	9000	
COIL ENTRY CONDITION	80 /67	
INDOOR MODEL NO.	WC009GMF122HLE	
OUTDOOR MODEL NO.	YN009GMF122RPE	
MANUFACTURER	PIONEER	
E.E.R.	21.7 SEER2	
VOLTAGE	240	
TOTAL C.F.M.	381	
NOMINAL TONS	.75	
REFRIGERANT LINES	1 / 4" , 3 / 8"	
DRAIN	3 / 4"	
HEATER	5.5 KW	
SENSIBLE LOAD	6750	
LATENT LOAD	2250	
REFRIG	410A	
TERMOSTAT	REMOTE TYPE	

REVISION NO.	DATE
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Arsha
d
Viqar

Digitally
signed by
Arshad Viqar
Date:
2024.05.23
08:36:13
-04'00'



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DATE: APRIL 18,2024
SCALE:
SHEET:

M-1

info @ bpconstructionfl.com

NOTE: ALL SHEETS MUST BE REVIEWED

MIAMI-DADE COUNTY DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES

Herbert S. Saffir Permitting and Inspection Center

11805 SW 26th Street (Coral Way) • Miami, Florida 33175-2474 • (786) 315-2000

APPLICATION FOR MUNICIPAL PERMIT APPLICANTS

THAT REQUIRE PLAN REVIEW FROM MIAMI-DADE FIRE RESCUE

AND/OR ENVIRONMENTAL SERVICES

M2024016803 BLR 2024-1282 3224016803

PROVIDE MUNICIPAL PROCESS NUMBER HERE

LOCATION OF IMPROVEMENTS	Job Address <u>14801 Lewis Rd, Miami Lakes 33014</u>		CONTRACTOR INFORMATION	Contractor No. <u>C6C1514193</u>	
	Folio <u>32-2024-008-0900</u>			Last four (4) digits of Qualifier No. _____	
TYPE OF IMPROVEMENTS	Lot _____ Block _____		OWNER'S NAME	Contractor Name <u>BP Construction</u>	
	Subdivision _____ PBpg _____			Qualifier Name <u>Bernardo Hernandez</u>	
PERMIT TYPE	Metes and bounds _____		ARCHITECT / ENGINEER	Address <u>14456 Bendele Lakes Blvd</u>	
				City <u>Miami</u> State <u>FL</u> Zip <u>33183</u>	
REVIEW STATUS	☐ New Construction on Vacant Land		Current use of property <u>Residential</u>	Description of Work <u>Exterior remodeling</u>	
	☐ Alteration Interior			Sq. Ft. <u>347</u> Units <u>1</u> Floors <u>1</u>	
PERSON TO PICK UP PLANS	☒ Alteration Exterior		Value of Work <u>75,000.00</u>	Owner <u>Carlos M Martinez</u>	
	☐ Relocation of Structure			Address <u>14801 Lewis Rd, Miami Lakes</u>	
FIRE SPECIAL REQUEST PLAN REVIEW (SRI)	☐ Enclosure		City <u>Miami Lakes</u> State <u>FL</u> Zip <u>33014</u>		
	☐ Repair		Phone <u>786 518 8516</u>		
FIRE SPECIAL REQUEST PLAN REVIEW (SRI)	☐ Repair Due to Fire		Last four (4) digits of _____		
			Owner's Social Security No. _____		
If the applicant is a known named violator with: unpaid civil penalties; unpaid administrative costs of hearing; unpaid County investigative, enforcement, testing, or monitoring costs; or unpaid liens, any or all of which are owed to Miami-Dade County pursuant to the provisions of the Code of Miami-Dade County, Florida, a hold on the review may be placed on this application.					

info @ bpconstructionfl.com

NOTE: ALL SHEETS MUST BE REVIEWED

MIAMI-DADE COUNTY DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES

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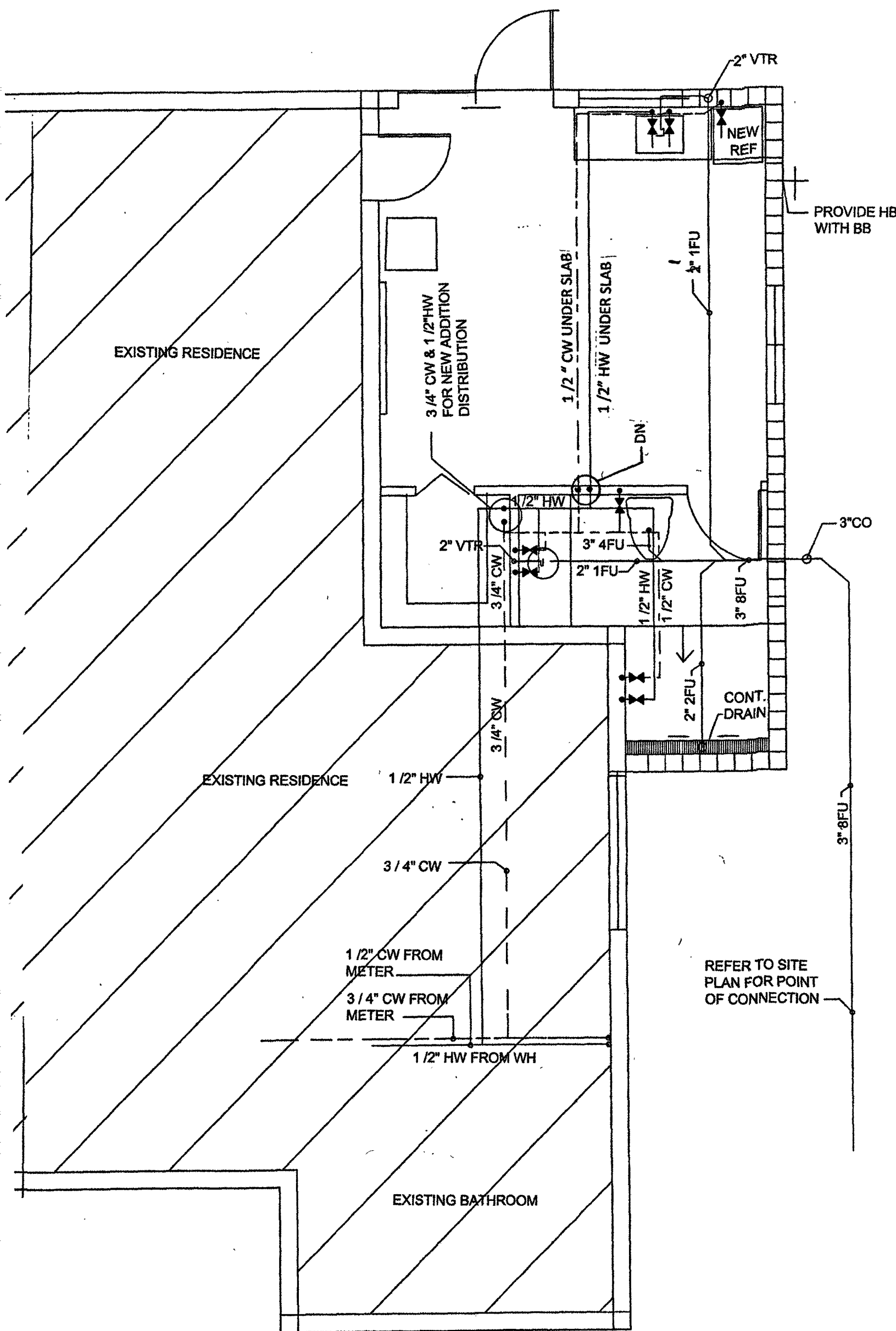
APPLICATION FOR MUNICIPAL PERMIT APPLICANTS

THAT REQUIRE PLAN REVIEW FROM MIAMI-DADE FIRE RESCUE

AND/OR ENVIRONMENTAL SERVICES

M2024016803 BLC 2024- 3224016803

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LOCATION OF IMPROVEMENTS	Job Address <u>14801 Lewis Rd, Miami Lakes 33014</u>	CONTRACTOR INFORMATION	Contractor No. <u>CBC 1514193</u>
	Folio <u>32-2024-008-0900</u>		Last four (4) digits of Qualifier No. _____
	Lot _____ Block _____		Contractor Name <u>BP Construction</u>
	Subdivision _____ PBpg _____		Qualifier Name <u>Bernardo Hernandez</u>
	Metes and bounds _____		Address <u>14456 Kendale Lakes Blvd</u>
			City <u>Miami</u> State <u>FL</u> Zip <u>33183</u>
TYPE OF IMPROVEMENTS	☐ New Construction on Vacant Land	☐ Demolish	Current use of property <u>Residential</u>
	☐ Alteration Interior	☐ Shell Only	Description of Work <u>Exterior remodeling</u>
	☒ Alteration Exterior	☐ Addition Attached	Sq. Ft. <u>347</u> Units <u>1</u> Floors <u>1</u>
	☐ Relocation of Structure	☐ Addition Detached	Value of Work <u>75,000.00</u>
☐ Enclosure	☐ Re-Roof		
☐ Repair	☐ Foundation Only		
☐ Repair Due to Fire	☐ Tent		
PERMIT TYPE	☒ MBLD* Category _____	REVIEW STATUS	Owner <u>Carlos M Martinez</u>
	☐ MELE _____		Address <u>14801 Lewis Rd, Miami Lakes</u>
	☐ MPLU _____		City <u>Miami Lakes</u> State <u>FL</u> Zip <u>33014</u>
	☐ MLPG _____		Phone <u>786 518 8516</u>
☐ MMEC _____			Last four (4) digits of _____
☐ FIRE _____			Owner's Social Security No. _____
PERSON TO PICK UP PLANS	Name <u>Jerry Rodriguez</u>	ARCHITECT / ENGINEER	Owner _____
	Address <u>14601 Lake Boulevard Ct</u>		Address _____
	City <u>Miami Lakes</u> State <u>FL</u> Zip <u>33014</u>		City _____ State _____ Zip _____
	Phone <u>(305) 924-3521</u>		Phone _____
FIRE SPECIAL REQUEST PLAN REVIEW (SRI)	I am requesting a Special Request Plan Review (SRI) to be scheduled as soon as possible. There is a minimum charge of one-hour. Please contact the Fire Department for current rate.		
	1 st Request: _____ Date: _____		
	2 nd Request: _____ Date: _____		
	3 rd Request: _____ Date: _____		
If the applicant is a known named violator with: unpaid civil penalties; unpaid administrative costs of hearing; unpaid County investigative, enforcement, testing, or monitoring costs; or unpaid liens, any or all of which are owed to Miami-Dade County pursuant to the provisions of the Code of Miami-Dade County, Florida, a hold on the review may be placed on this application.			



PLUMBING LAYOUT PLAN

1/4"

FIXTURE CONNECTION SCHEDULE				
ITEM	WASTE AND SOIL	COLD	WATER	
WATER CLOSET	3"	1 1/2"		
TUB	2"	1 1/2"	1 1/2"	
WHIRLPOOL	2"	1 1/2"	1 1/2"	
BIDET	1-1/4"	1 1/2"	1 1/2"	
LAVATORY	1-1/4"	1 1/2"	1 1/2"	
KITCHEN SINK	1-1/2"	1 1/2"	1 1/2"	
DISHWASHER	1" HOSE	-	1 1/2"	
CLOTHES WASHER	2"	1 1/2"	1 1/2"	
HOSE BIBB	-	1 1/2"	-	
SHOWER	2"	1 1/2"	1 1/2"	
REFRIGERATOR	-	1 1/2"	-	

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

PLUMBING FIXTURE OR FIXTURE FITTING	MAXIMUM FLOW RATE OR QUANTITY
Lavatory, private	1.5 gpm at 60 psi
Lavatory, public, (metering)	0.25 gallon per metering cycle
Lavatory, public (other than metering)	0.5 gpm at 60 psi
Shower head *	2.0 gpm at 80 psi
Sink faucet	2.2 gpm at 60 psi
Urinal	0.5 gallon per flushing
Water closet	1.28 gallons per flushing cycle
Dishwasher (Residential) *	6.5 gallons per cycle or less (Energy Star/WaterSense Certified)
Dishwasher (Commercial)	Less than 1.2 gallons per rack for fill and dump machines and less than 0.9 gallons per rack for low temperature machines
Dishwasher (Under the counter machines commercial)	1.0 gallons per rack for high temperature machines and 1.7 gallons per rack for low temperature machines
Washing Machine *	Water factor of 8 or lower (Energy Star/WaterSense Certified) (c)

For SI: 1 gallon = 3.785 L, 1 gallon per minute = 3.785 L/m,
1 pound per square inch = 6.895 kPa.
a. A hand-held shower spray is a shower head. *If installed
b. Consumption tolerance shall be determined from referenced

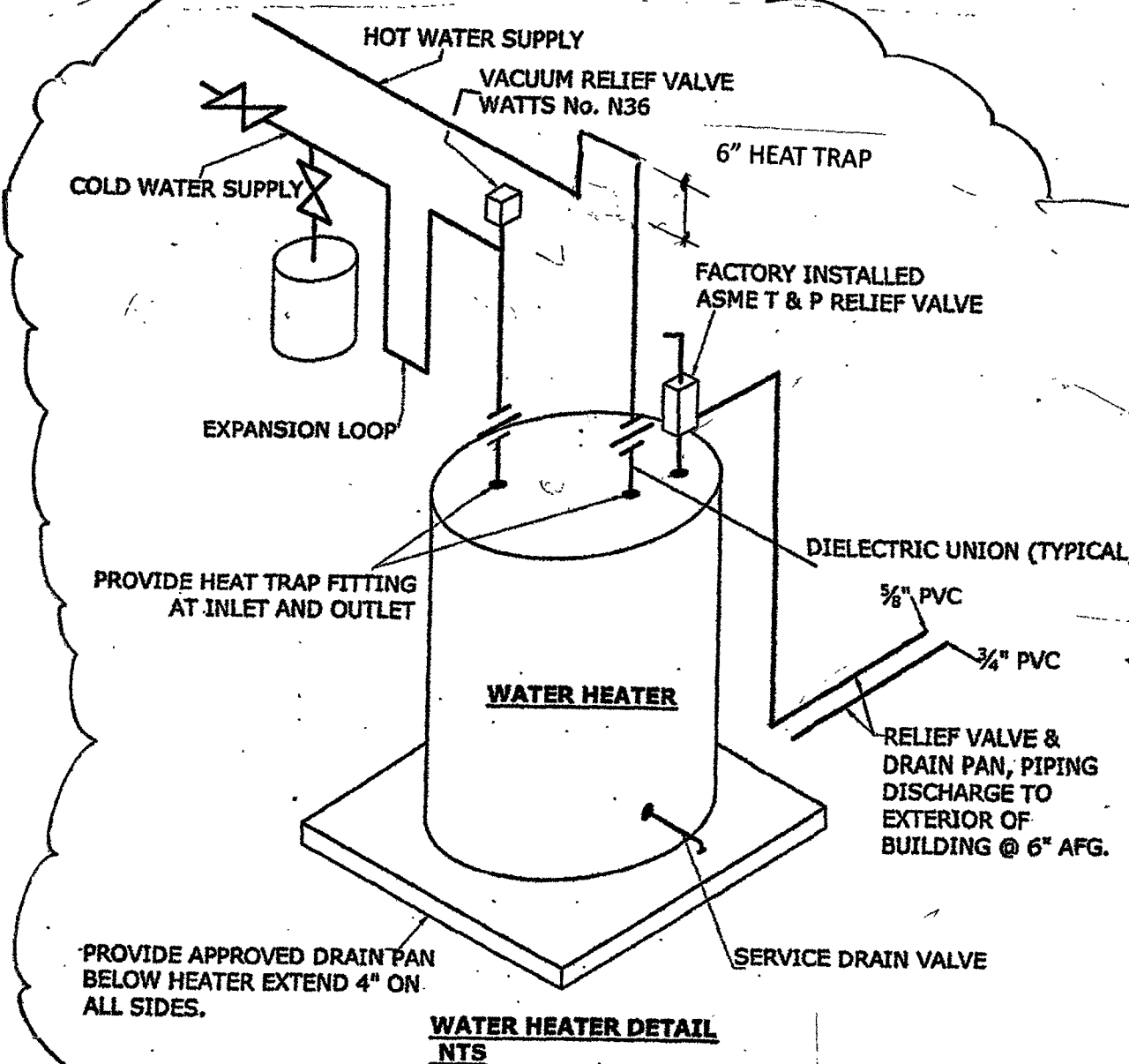
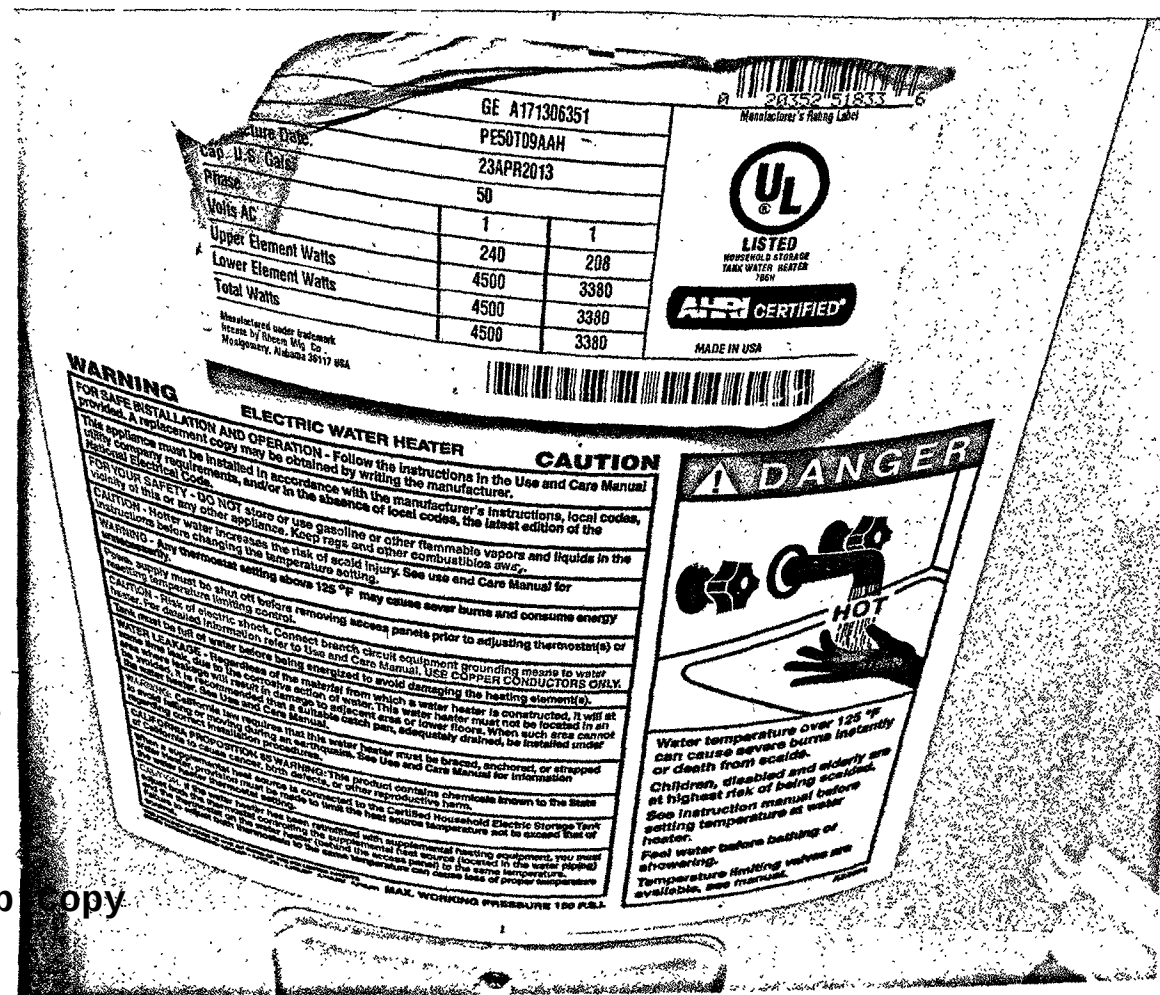
NOTE:
ALL PLUMBING WATER DEVICES SHALL BE PROVIDED
W/ SHUT-OFF VALVES.

NOTE:
NO SPLICING ALLOWED UNDER SLAB.

NOTE:
ALL TUBE AND SHOWER SHALL BE ANTISCALDING
VALVE @ 110' (TYPICAL.)

HAMMER ARRESTOR.

- AMSTROL, MODEL 500
- INSTALL IN ACC LOCATION.
- CONNECTION SIZE: 1/2" NPT.
- HEIGHT: 4-1/2"
- DIAMETER: 3/8"
- MAX PRESSURE: 150 PSI
- MAX. TEMP: 200° F
- MAX. SHOCK PRESSURE: 200 PSI
- TO BE INSTALLED IN CWS AND HWS HIGH POINT FOR EACH GROUP OF FIXTURE SERVING.



GENERAL PLUMBING NOTES

1. ALL WORK SHALL CONFORM TO ALL LOCAL, STATE, FEDERAL ORDINANCES AND BUILDING CODES GOVERNING THE INSTALLATION OF PLUMBING SYSTEM. IF WORK AS LAID OUT, INDICATED OR SPECIFIED IS CONTRARY TO OR CONFLICTS WITH LOCAL ORDINANCE, BUILDING CODES AND REGULATIONS, THE CONTRACTOR SHALL REPORT IN WRITING TO THE ARCHITECT / ENGINEER BEFORE SUBMITTING A BID. THE ARCHITECT / ENGINEER WILL THEM ISSUE INSTRUCTIONS AS HOW TO PROCEED 2. THE DRAWINGS ARE TO BE CONSIDERED DIAGRAMMATIC, NOT NECESSARILY SHOWING IN DETAIL OR TO SCALE ALL THE MINOR ITEMS. UNLESS SPECIFIED DIMENSIONS ARE SHOWN, THE STRUCTURAL, ARCHITECTURAL AND SITE CONDITIONS SHALL GOVERN THE EXACT LOCATIONS. CONTRACTOR SHALL FOLLOW DRAWINGS IN LAYING OUT WORK, CHECK DRAWINGS OF ALL TRADES TO VERIFY SPACES IN WHICH WORK WILL BE INSTALLED AND MAINTAIN MAXIMUM HEAD ROOM, AND SPACE CONDITIONS AT ALL POINTS. WHERE HEAD ROOM, OR SPACE CONDITIONS APPEAR INADEQUATE, ARCHITECT / ENGINEER SHALL BE NOTIFIED BEFORE PROCEEDING WITH INSTALLATION. THIS CONTRACTOR SHALL, WITHOUT EXTRA CHARGE, MAKE FIELD MODIFICATION LAYOUT AS NEEDED TO PREVENT CONFLICT WITH WORK OF VARIOUS TRADES OR PROPER EXECUTION OF THE WORK.
 3. EXAMINE ALL DRAWINGS CAREFULLY PRIOR TO SUBMITTING A BID. CONTRACTOR WILL BE REQUIRED TO FURNISH, INSTALL AND/OR CONNECT WITH APPROPRIATE SERVICES ALL PLUMBING ITEMS SHOWN ON ANY OF THE ARCHITECTURAL, AIR CONDITIONING, ELECTRICAL AND SPRINKLER DRAWINGS WITHOUT ADDITIONAL EXPENSE TO THE OWNER. IF DISCREPANCIES, CONFLICTS, INTERFERENCE OR OMISSIONS OCCUR BETWEEN DRAWINGS, NOTIFY IN WRITING THE ARCHITECT / ENGINEER IN AMPLE TIME TO PERMIT REVISION BEFORE THE BID ARE SUBMITTED.
 4. INSTALL MATERIALS AND EQUIPMENT IN A NEAT AND FIRST-CLASS WORKMANLIKE MANNER. THE OWNER RESERVES THE RIGHT TO DIRECT REMOVAL AND REPLACE OF ITEMS WHICH, IN HIS OPINION, DO NOT PRESENT A NEAT AND WORKMANLIKE APPEARANCE. REMOVAL AND REPLACEMENT IS TO BE DONE IMMEDIATE WHEN DIRECTED BY THE OWNER IN WRITING, AT THE SOLE EXPENSE OF CONTRACTOR.
 5. START OF WORK BY CONTRACTOR SHALL BE CONSIDERED AS ACCEPTANCE BY HIM OF ALL CLAIMS OR QUESTIONS AS TO SUITABILITY OF THE WORK OF OTHER TRADES OR OTHER CONTRACTORS TO RECEIVE HIS WORK. THIS CONTRACTOR SHALL REMOVE AND REPLACE, AT HIS EXPENSE, ALL PLUMBING WORK WHICH MAY HAVE TO BE REMOVED BECAUSE OF INTERFERENCE WITH OTHER TRADES.
 6. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL INSURANCE, FEES, PERMITS AND TAXES OF WHATEVER NATURE SHALL APPLY TO THIS WORK.
 7. PROVIDE MEANS "FURNISH AND INSTALL".
 8. THE INSTALLATION SHALL BE INCLUDING EVERYTHING CONNECTED, READY TO USE
 9. SHOP DRAWINGS: CONTRACTOR SHALL FURNISH THE ARCHITECT WITH SHOP DRAWINGS OF EQUIPMENT PRIOR TO PURCHASE FOR APPROVAL.
 10. AT COMPLETION OF JOB THE PLUMBING CONTRACTOR SHALL GIVE THE OWNER AN AS-BUILT SET OF REPRODUCIBLE SEPIAS SHOWING THE EXACT LOCATION OF ALL INSTALLATIONS.
 11. PLUMBING CONTRACTOR SHALL PRESSURE TEST ALL PIPING AS REQUIRED BY CODE.
 12. THE PLUMBING CONTRACTOR SHALL WARRANT ALL WORKMANSHIP AND MATERIALS FOR ONE YEAR FROM THE DATE OF FINAL WORK ACCEPTANCE BY OWNER. ANY BREAKDOWN OCCURRING IN THE FIRST YEAR SHALL BE REPAIRED AT NO EXPENSE TO THE OWNER.
 13. PROVIDE BATHROOM FIXTURES AS SPECIFIED.
 14. PROVIDE SHUTOFF VALVE FOR EACH FIXTURE.
 15. WHEREVER NOT SIMILAR METALS ARE TO BE JOINED, A DIELECTRIC FITTING SHALL BE PROVIDED TO CONNECT BOTH TYPES OF PIPES.
 16. PLUMBING CONTRACTOR SHALL PROVIDE AIR CONDITIONING CONDENSATE DRAIN AND TRAP, SEE AIR CONDITIONING PLANS FOR LOCATION OF UNITS AND DRAINS.
 17. MATERIALS:
 - A. COLD WATER PIPING DOWNSTREAM OF WATER METER SHALL BE TYPE "L" COPPER BELOW GROUND AND TYPE "M" COPPER ABOVE GROUND.
 - B. COLD WATER PIPES INSIDE OF SLAB SHALL BE TYPE "K" SOFT COPPER INSTALL INSIDE POLYETHYLENE CONDUIT, NO JOINTS PERMITTED INSIDE OF SLAB.
 - C. SANITARY WASTE AND VENT 4" DIAM. AND SMALLER SHALL BE P.V.C. SCHEDULE 40.
 - D. STORM LINES INSIDE BUILDING SHALL BE P.V.C. SCHEDULE 40.
 - E. IN COASTAL AREAS ALL SANITARY AND STORM PIPING OUTSIDE OF BUILDING SHALL BE SCHEDULE 40, P.V.C.
 - F. CONDENSATE DRAIN PIPE AND FITTINGS SHALL BE P.V.C. SCHEDULE 40.
 - G. WATER HEATER RELIEF AND DRAIN LINE SHALL BE TYPE "L" COPPER, MIN. 3/4" DIAM.
- NOTE: PVC PIPING MAY BE USED WHERE ALLOWED BY CODE.
CPUC PIPING MAY BE USED WHERE ALLOWED BY CODE.

PLUMBING NOTES:

1. PROVIDE 1/4" SLOPE FOR 2" PIPES AND 1/8" FOR 3" OR 4" PIPES.
2. ALL SHOWER HEADS SHALL BE OF THE ANTI-SCALD, PRESSURE BALANCE TYPE.
3. ALL FIXTURES SHALL COMPLY WITH THE FLORIDA CODE WATER CONSERVATION STANDARDS.
4. ALL FIXTURES SHALL COMPLY WITH ALL REFERENCE STANDARDS AS PER FBC PLUMBING 406 THROUGH 421.
5. ALL PLUMBING WORK SHALL COMPLY WITH FBC PLUMBING AND APPLICABLE RULES AND REGULATIONS.
6. PROVIDE SHUTOFF VALVES FOR EACH FIXTURE AND AIR CHAMBERS WHERE REQUIRED FOR PROPER PERFORMANCE OF THE SYSTEM.
7. WHEREVER NOT SIMILAR MATERIALS ARE TO BE JOINED, A DIELECTRIC FITTING SHALL BE PROVIDED TO CONNECT BOTH TYPE OF PIPES.

NOTES:

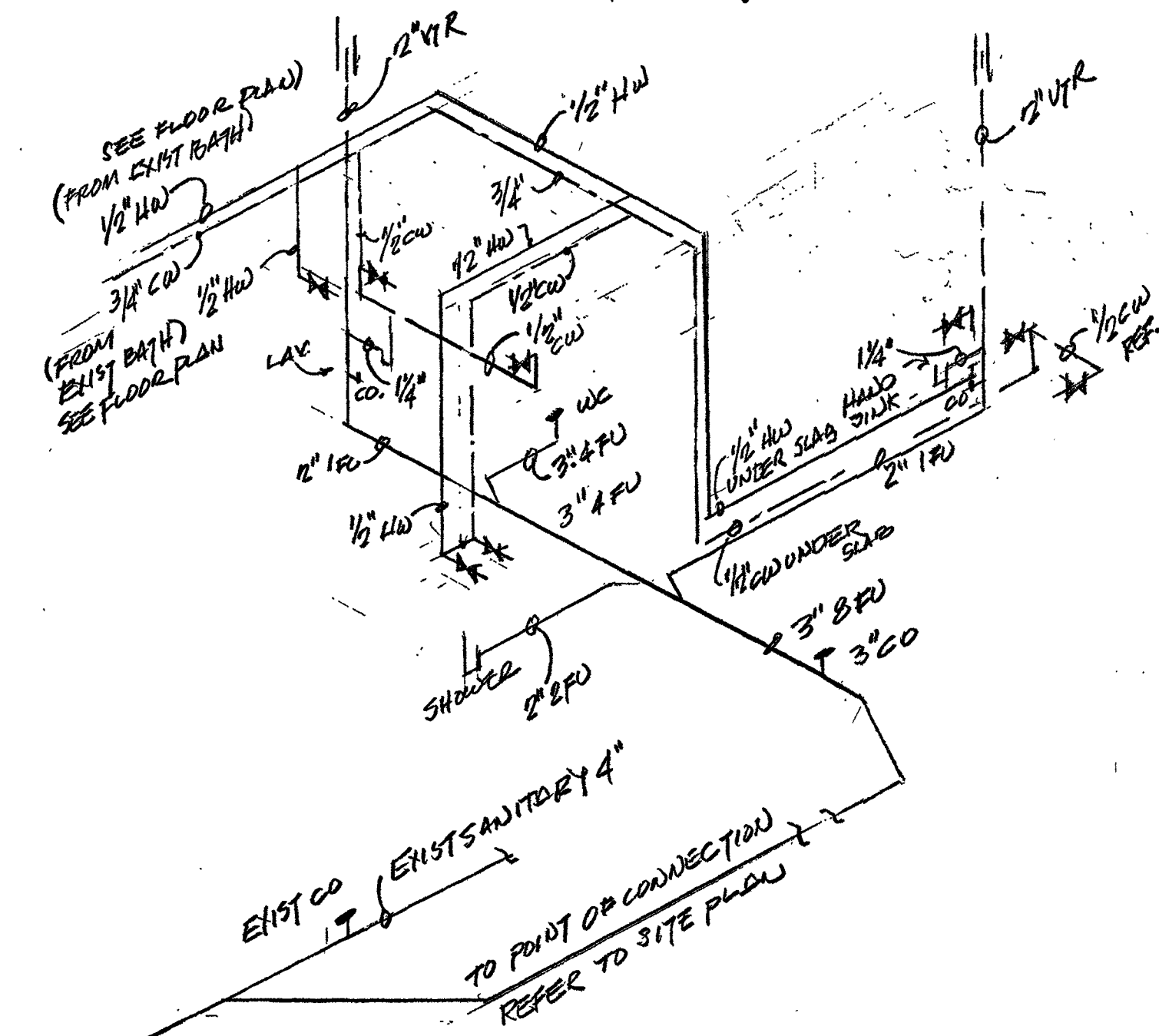
1. FIXTURES TO COMPLY W/ FBC 2017 709.1.603.1 & 604.3.
2. ANTI-SCALD VALVE:

ALL SHOWERS & BATH / SHOWER COMBINATIONS SHALL BE PROTECTED WITH A CONTROL VALVE OF THE PRESSURE BALANCE THERMOSTATIC MIXING OR COMBINATION TYPE SET. HANDLE POSITION STOPS PER MANUFACTURERS INSTRUCTIONS AT TIME OF INSTALLATION TO A MAXIMUM MIXED WATER OUTLET TEMPERATURE OF 110° F.

NOTES:

- NO SPLICING ALLOWED UNDER SLAB.
- ALL PLUMBING WATER DEVICES SHALL BE PROVIDE W/ SHUT-OFF VALVES.
- ALL SANITARY PIPE 2 1/2" DIAM. OR SMALLER SHALL RUN @ 1/2" SLOPE PER LFT. 3" AND LARGER @ 1/8" SLOPE PER LFT.
- ALL TUBE AND SHOWER SHALL BE ANTISCALDING VALVE @ 110' (TYPICAL)

CURRENT CODE 2023 FBC 8TH EDITION , INCLUDING
THE FLORIDA EXISTING BUILDING CODE



SANITARY / WATER PIPING DIAGRAM

WATER SUPPLY FIXTURE UNITS :

FIXTURE	HOT	COLD	COMBO
CLOTHES WASHER	1	1	1.4
FULL BATH GROUP	1.5	2.7	3.6
DW	1.4	1.4	
1/2 BATH	0.5	2.5	2.6
HB		2.0	2.5
KITCHEN GROUP	1.9	1.0	2.5
KS	1.0	1.0	1.4
LAUNDRY Goup	1.8	1.8	2.5
LAUNDRY TRAY	1.0	1.0	1.4
LAVATORY	0.5	0.5	0.7
SHOWER	1.0	1.0	1.4
WC TANK		2.2	2.2

EXISTING FIXTURES :

1 FULL BATH GROUP :	3.6
1 KITCHEN GROUP	2.5
1 LOUNDRY GROUP	2.5
1 TUB	1.4
1 WC	2.2
2 LAV	1.4
2 HB	5.0
TOTAL EXISTING	18.60 WSFU
NEW FULL BATH	3.6
NEW HAND SINK	1.4
1HB	2.0
TOTAL RESIDENCE	25.6 WSFU

DRAINAGE FU CALCULATIONS :

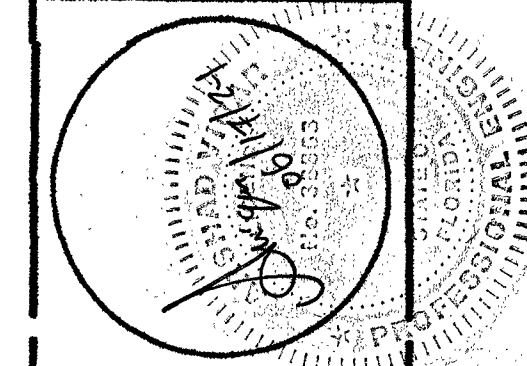
CLOTH WASHER	1
DISHWASHER	2
KITCHEN SINK	2
LAVATORY	1
SHOWER STALL	2
WC (1.6 GAL PER FLUSH)	3
FULL BATH GROUP	5
KITCHEN GROUP	2
LAUNDRY GROUP	3
MULTIPLE BATH GROUP	
2 BATH	8
EXISTING DFU	
2 FULL BATH	8
1 KITCHEN GROUP	2
1 LOUNDRY GROUP	3
TOTAL EXISTING DFU	13 DFU
NEW FULL BATH	5
1 SINK	1
TOTAL RESIDENCE	19 DFU

NOTE : REFER TO EXISTING RESIDENCE LAYOT AT PAGE A-2

ESTIMATING PEAK HOUR DEMAND /FIRST HOUR RATING (4 PEOPLE)

USE	AVERAGE GALLONS OF HOT WATER PER USAGE	TIMES USED DURING 1 HR	
2 SHOWERS	20	2	= 40 GAL
SHAVES	2	1	= 2
1 SINK			
DISHWASHER	3	1	= 3
			= 45 GAL
EXISTING HOT GATER HTR.	50 GAL		

REVISION NO.	DATE
1	5-10-2024
2	
3	
4	
5	



CONSULTING ENGINEER:
ARSHAD VIGAR, P.E.
FL LIC. NO. 38863
12260 SW 8th St Suite #224
MIAMI, FL 33184
PHONE: (786) 502-2096

PROPOSED ADDITION
FOR : CARLOS MARTINEZ
& NEYSI FADRAGA MARTINEZ
AT: 14801 LEWIS RD. MIAMI LAKES, FLA. 33014

DRAWN BY: ONC

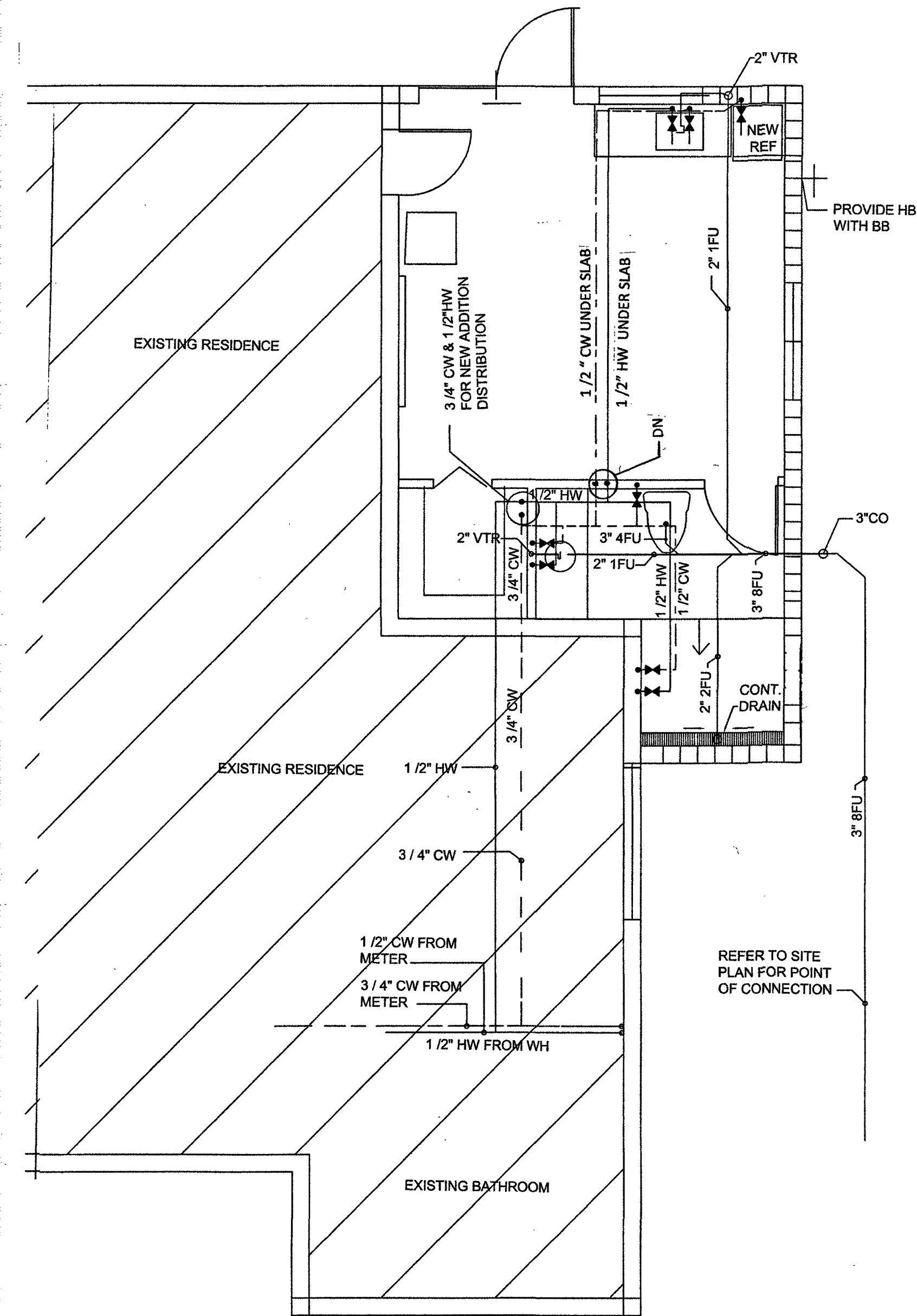
CHECKED BY:

DATE: APRIL 18, 2024

SCALE:

SHEET:

P-1



PLUMBING LAYOUT PLAN

1/4"

FIXTURE CONNECTION SCHEDULE				
ITEM	WASTE AND SOIL	WATER		
		COLD	HOT	
WATER CLOSET	3"	1/2"	-	
TUB	2"	1/2"	1/2"	
WHIRLPOOL	2"	1/2"	1/2"	
BIDET	1-1/4"	1/2"	1/2"	
LAVATORY	1-1/4"	1/2"	1/2"	
KITCHEN SINK	1-1/2"	1/2"	1/2"	
DISHWASHER	1" HOSE	-	1/2"	
CLOTHES WASHER	2"	1/2"	1/2"	
HOSE BIBB	-	1/2"	-	
SHOWER	2"	1/2"	1/2"	
REFRIGERATOR	-	1/2"	-	

PLUMBING FIXTURE OR FIXTURE FITTING		MAXIMUM FLOW RATE OR QUANTITY *
Lavatory, private		1.5 gpm at 60 psi
Lavatory, public, (metering)		0.25 gallon per metering cycle
Lavatory, public, (other than metering)		0.5 gpm at 60 psi
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Sink faucet		2.2 gpm at 60 psi
Urinal		0.5 gallon per flushing
Water closet		1.28 gallons per flushing cycle
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For SI: 1 gallon = 3.785 L, 1 gallon per minute = 3.785 L/m,
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NOTE:
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HAMMER ARRESTOR.

- AMSTROL, MODEL 500
- INSTALL IN ACC LOCATION.
- CONNECTION SIZE: 1/2" NPT.
- HEIGHT: 4-1/2"
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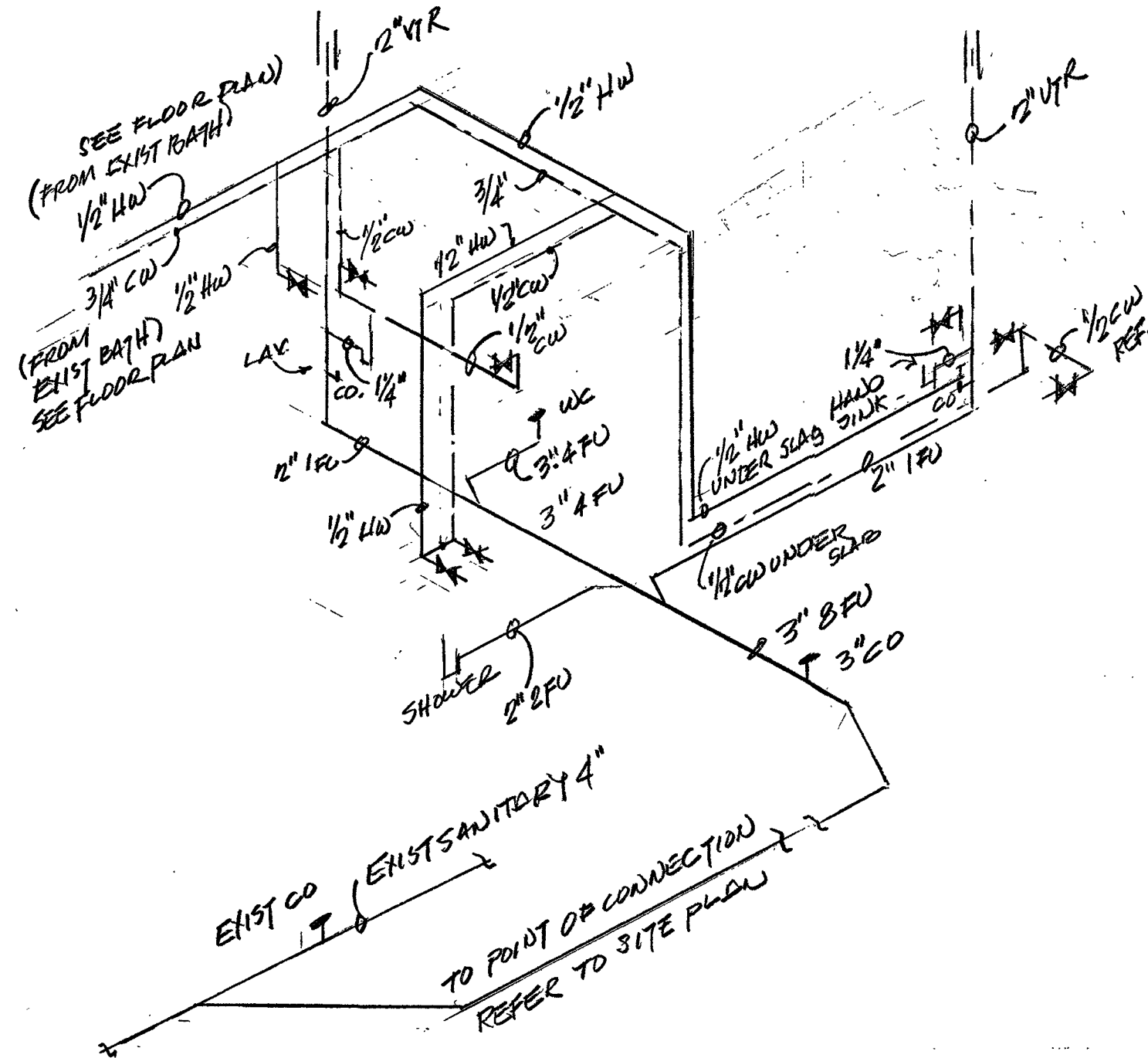
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 16. PLUMBING CONTRACTOR SHALL PROVIDE AIR CONDITIONING CONDENSATE DRAIN AND TRAP, SEE AIR CONDITIONING PLANS FOR LOCATION OF UNITS AND DRAINS.
 17. MATERIALS:
 - A. COLD WATER PIPING DOWNSTREAM OF WATER METER SHALL BE TYPE "L" COPPER BELOW GROUND AND TYPE "M" COPPER ABOVE GROUND.
 - B. COLD WATER PIPES INSIDE OF SLAB SHALL BE TYPE "K" SOFT COPPER INSTALL INSIDE POLYETHYLENE CONDUIT, NO JOINTS PERMITTED INSIDE OF SLAB.
 - C. SANITARY WASTE AND VENT 4" DIAM. AND SMALLER SHALL BE P.V.C. SCHEDULE 40.
 - D. STORM LINES INSIDE BUILDING SHALL BE P.V.C. SCHEDULE 40.
 - E. IN COASTAL AREAS ALL SANITARY AND STORM PIPING OUTSIDE OF BUILDING SHALL BE SCHEDULE 40, P.V.C.
 - F. CONDENSATE DRAIN PIPE AND FITTINGS SHALL BE P.V.C. SCHEDULE 40.
 - G. WATER HEATER RELIEF AND DRAIN LINE SHALL BE TYPE "L" COPPER, MIN. 3/4" DIAM.
- NOTE: PVC PIPING MAY BE USED WHERE ALLOWED BY CODE.
CPUC PIPING MAY BE USED WHERE ALLOWED BY CODE.

- PLUMBING NOTES:
1. PROVIDE 1/4" SLOPE FOR 2" PIPES AND 1" FOR 3" OR 4" PIPES.
 2. ALL SHOWER HEADS SHALL BE OF THE ANTI-SCALAD, PRESSURE BALANCE TYPE.
 3. ALL FIXTURES SHALL COMPLY WITH THE FLORIDA CODE WATER CONSERVATION STANDARDS.
 4. ALL FIXTURES SHALL COMPLY WITH ALL REFERENCE STANDARDS AS PER FBC PLUMBING 406 THROUGH 421.
 5. ALL PLUMBING WORK SHALL COMPLY WITH FBC PLUMBING AND APPLICABLE RULES AND REGULATIONS.
 6. PROVIDE SHUTOFF VALVES FOR EACH FIXTURE AND AIR CHAMBERS WHERE REQUIRED FOR PROPER PERFORMANCE OF THE SYSTEM.
 7. WHEREVER NOT SIMILAR MATERIALS ARE TO BE JOINED, A DIELECTRIC FITTING SHALL BE PROVIDED TO CONNECT BOTH TYPE OF PIPES.

- NOTES:
1. FIXTURES TO COMPLY W/ FBC 2017 709.1.603.1 & 604.3.
 2. ANTI-SCALD VALVE:
ALL SHOWERS & BATH / SHOWER COMBINATIONS SHALL BE PROTECTED WITH A CONTROL VALVE OF THE PRESSURE BALANCE THERMOSTATIC MIXING OR COMBINATION TYPE SET. HANDLE POSITION STOPS PER MANUFACTURERS INSTRUCTIONS AT TIME OF INSTALLATION TO A MAXIMUM MIXED WATER OUTLET TEMPERATURE OF 110° F.

- NOTES:
- NO SPLICING ALLOWED UNDER SLAB.
 - ALL PLUMBING WATER DEVICES SHALL BE PROVIDE W/ SHUT-OFF VALVES.
 - ALL SANITARY PIPE 2 1/2" DIAM. OR SMALLER SHALL RUN @ 1/2" SLOPE PER LFT. 3" AND LARGER @ 1/8" SLOPE PER LFT.
 - ALL TUBE AND SHOWER SHALL BE ANTISCALDING VALVE @ 110° (TYPICAL)

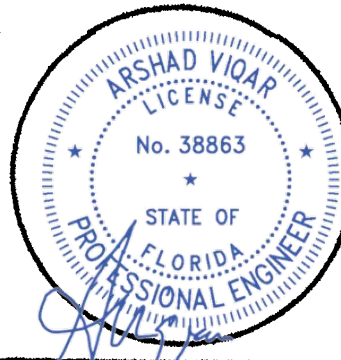


SANITARY / WATER PIPING DIAGRAM

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CONSULTING ENGINEER:
ARSHAD VIQAR, P.E.
FL LIC. No. 38863
12260 SW 8th ST Suite #224
MIAMI, FL 33184
PHONE : (786) 502-2096

PROPOSED ADDITION
FOR : CARLOS MARTINEZ
& NEYSI FADRAGA MARTINEZ
AT: 14801 LEWIS RD. MIAMI LAKES, FLA. 33014

DRAWN BY: ONC

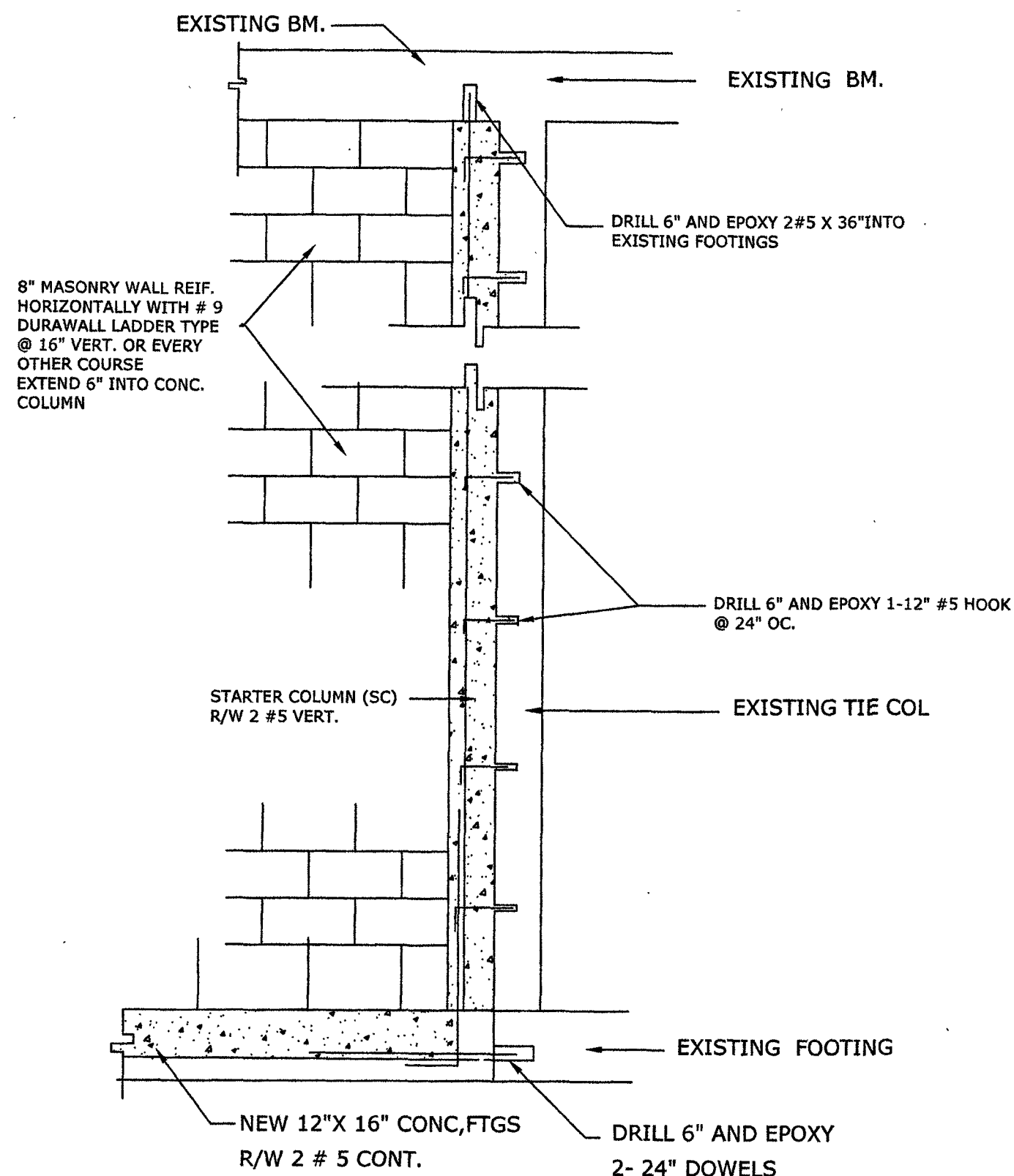
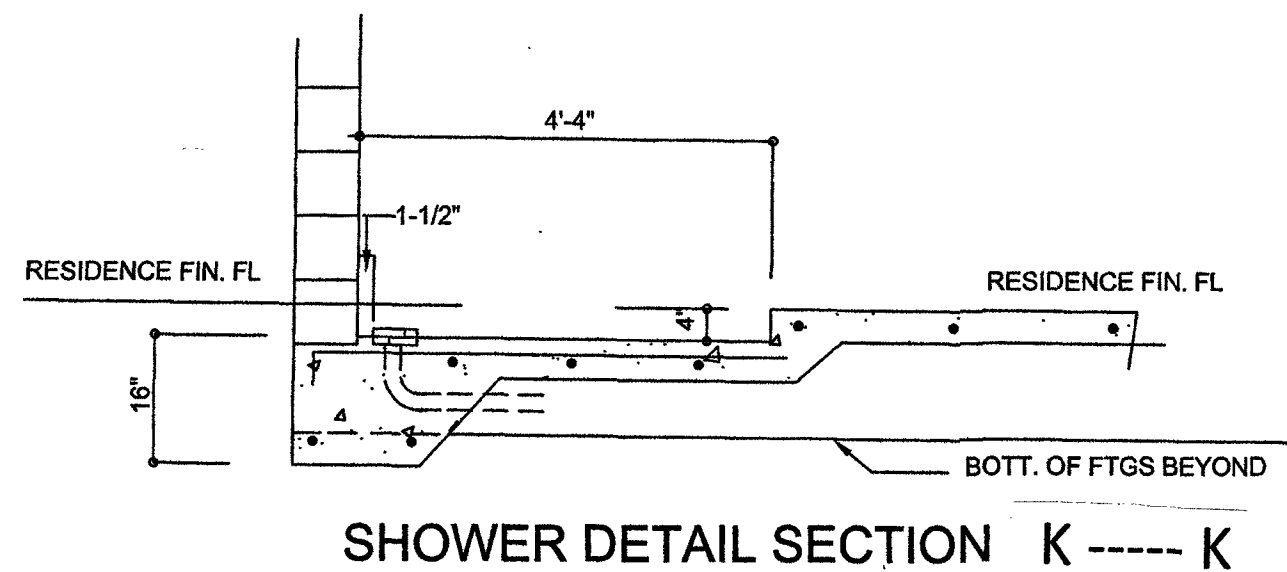
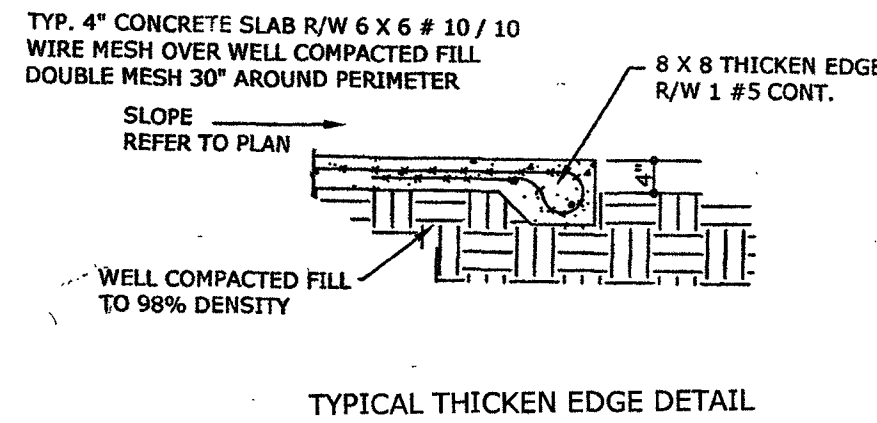
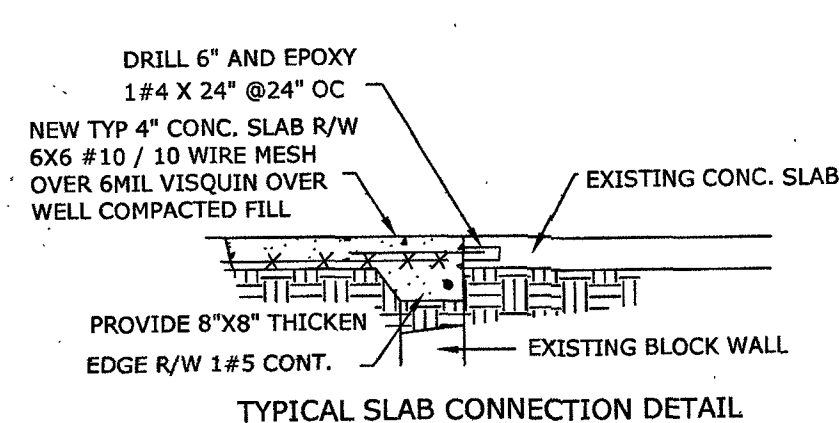
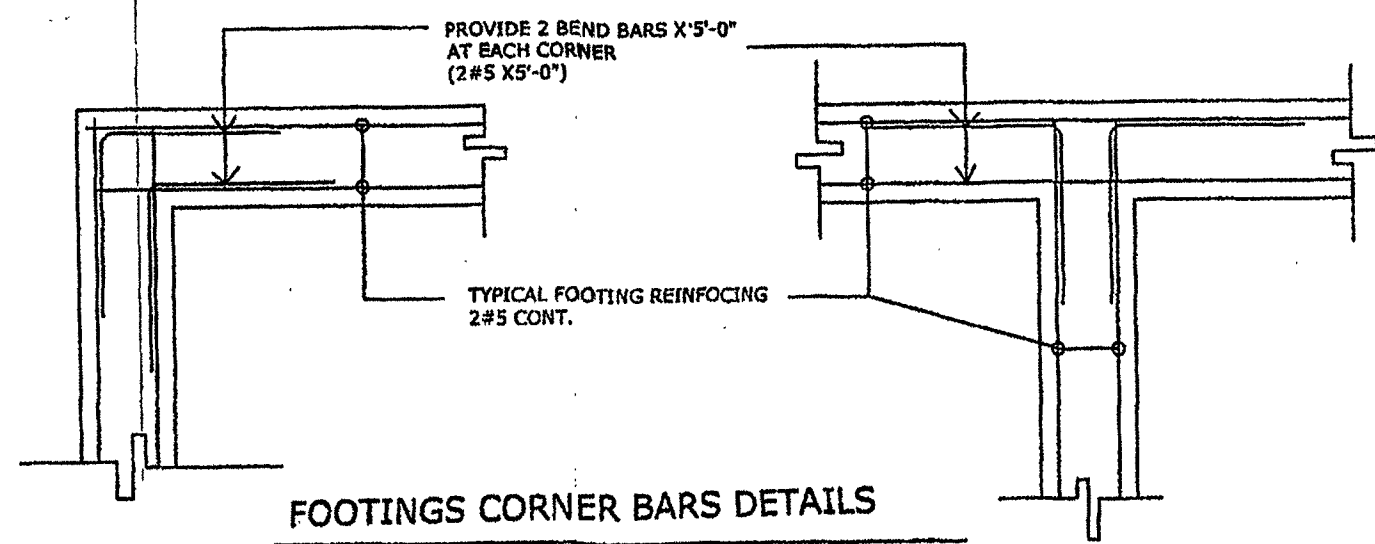
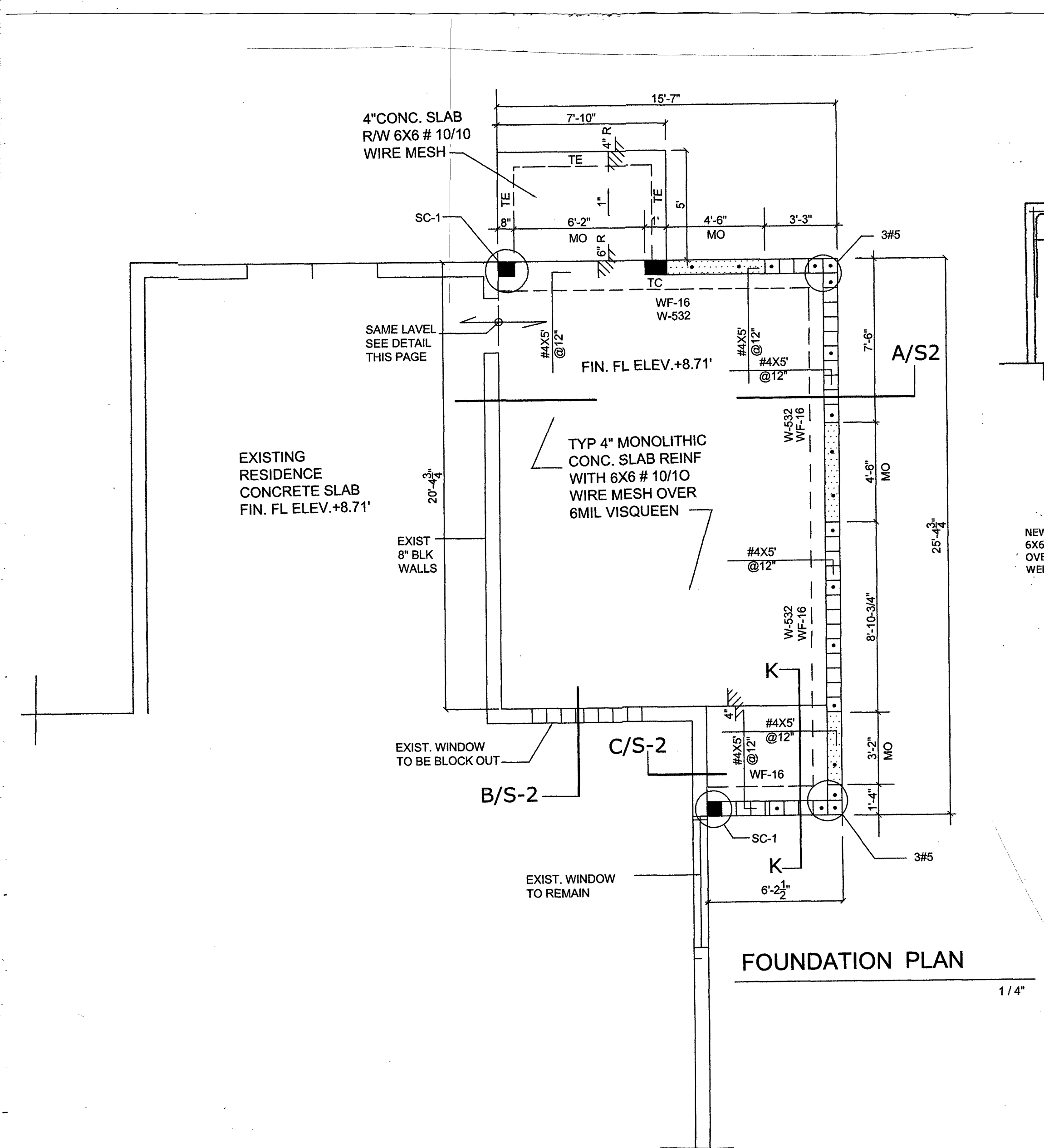
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DATE: APRIL 18, 2024

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DETAIL (STARTER COLUMN)

1/2"

WALL SCHEDULE					
MARK	SIZE	MATERIAL	THICKNESS	REINFORCING	
				LONGITUDINAL	TRANSVERSE
BW 532	8" BLOCK	MASONRY	8"	# 5 @ 32" O.C.	#9 GAGE LADDER TYPE DURAWALL @ 16" VERT OR EVERY OTHER COURSE
				ON 3000 PSI CONCRETE FILL CELL	

BEAM SCHEDULE					
MARK	SIZE	TOP OF BEAM ELEV.	REINFORCING	TIES	REMARKS
TB-1	8 X 12	8'-4" AFF	2 # 5 TOP, 2 # 5 BOT	# 3	PROVIDE 4 TIES @ 8" OC EACH CORNER BALANCE @ 48" OC REFER TO TIE BEAM INTERCEPTION DETAIL THIS PAGE ADD 2 # 5 AT DOOR AND WINDOW OPENINGS REFER TO DETAIL THIS PAGE

COLUMN SCHEDULE				
MARK	SIZE	VERT. REINF.	TIES	REMARKS
SC-1	8" X 8"	2 # 5		REFER TO SC-1 DETAIL THIS PAGE
TC	8" X 12"	4 # 5	# 5 @ 8"	

FOOTING SCHEDULE			
MARK	SIZE	REINF.	REMARKS
WF-16	16" X 16"	2 # 5 CONT	PROVIDE 1 # 4 X 5' @ 12" OC TOP WITH MONOLITHIC POUR

REINFORCED MASONRY NOTES

- DESIGN AND CONSTRUCTION OF REINFORCED UNIT MASONRY STANDARDS
FLORIDA BUILDING CODE 2020, 7TH EDITION
ASCE 7-16
ACI 318-14 ACI 530-13
- GENERAL REQUIREMENTS:
(A) REINFORCED UNIT MASONRY SHALL BE STEEL REINFORCED GROUTED HOLLOW UNIT MASONRY
(B) THE ENGINEER SHALL INSPECT REINFORCEMENT FOR THE MASONRY PRIOR TO GROUTING THE CELL.
- MATERIALS AND TESTS:
(A) CONCRETE MASONRY SHALL HAVE AN AVERAGE PRISM STRENGTH (F'M) OF 1500 PSI.
(B) CONCRETE GROUT SHALL BE A PEA ROCK MIX WITH A MAXIMUM AGGREGATE SIZE OF 3/8 INCH AND 28 DAY COMPRESSIVE STRENGTH OF 2500 PSI, GROUT SHALL CONFORM TO ASTM C476.
(C) ALL REINFORCING STEEL SHALL BE DEFORMED BARS, AND SHALL HAVE A MINIMUM YIELD STRENGTH OF 60,000 PSI GRADE 60 AND MEET ASTM A-615 SPECS.
(D) HORIZONTAL WALL REINFORCEMENT SHALL BE B-GAUGE LADDER TYPE CONFIRMING TO ASTM A82 AND SHALL BE GALVANIZED, WIDTH OF HORIZONTAL REINFORCEMENT SHALL BE NO LESS THAN TWO INCHES LESS THAN THE WIDTH OF THE MASONRY UNIT TRUSS TYPE HORIZONTAL REINFORCEMENT SHALL NOT BE USED.
- REINFORCED MASONRY COLUMNS AND WALLS:
(A) THE MINIMUM LENGTH OVERLAP FOR DEFORMED BARS IN GROUT, IN TENSION OR COMPRESSION, SHALL BE 48 BAR DIAMETER, BUT NOT LESS THAN 24 INCHES
(B) HORIZONTAL REINFORCEMENT:
(1) MASONRY BEARING WALLS SHALL BE REINFORCED WITH AN APPROVED LADDER TYPE PREFABRICATED STEEL WIRE REINFORCEMENT, STARTING WITH THE SECOND JOINT ABOVE THE BEARING SURFACE.
(2) MASONRY RETAINING WALLS SHALL BE REINFORCED WITH AN APPROVED LADDER TYPE PREFABRICATED STEEL WIRE REINFORCEMENT LAID IN EVERY HORIZONTAL JOINT, STARTING WITH THE BEARING SURFACE.
(3) HORIZONTAL WALL REINFORCEMENT SHALL LAP SIX INCHES.
(C) MORTAR AND GROUT:
(1) VERTICAL CELLS TO BE GROUTED SHALL PROVIDE VERTICAL ALIGNMENT SUFFICIENT TO MAINTAIN CLEAR, UNSTRUCTURED CONTINUOUS VERTICAL CORES MEASURING NOT LESS THAN TWO BY THREE INCHES.
(2) GROUT SHALL BE A PLASTIC MIX HAVING A MAXIMUM SLUMP OF NINE INCHES PLUS OR MINUS ONE INCH.
(3) GROUTING SHALL BE A CONTINUOUS OPERATION NOT EXCEEDING FOUR FEET IN HEIGHT AND WITH A MAXIMUM POUR LIFT OF 12 FEET.
(4) GROUTING SHALL BE CONSOLIDATED BETWEEN LIFTS BY PUDDLING, OR MECHANICAL VIBRATION.

STRUCTURAL NOTES:

- USE TYPE "M" OR "S" MORTAR FOR BEARING WALL JOINTS. (USE TYPE "M" WHEN BELOW GRADE).

- STRUCTURAL STEEL:

ALL STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDING". STRUCTURAL STEEL TO BE OF DOMESTIC ORIGIN, AND CONFORM TO:

SHAPES AND PLATES - ASTM A 36
STRUCTURAL TUBING - ASTM A 46

ALL SHOP AND FIELD CONNECTIONS SHALL BE MADE WITH ASTM A325 HIGH STRENGTH BOLTS OR WELDING, BOLTING TO BE IN ACCORDANCE WITH AISC SPECIFICATIONS, ALL STEEL AT AND BELOW FINISH GRADE TO BE FIELD PAINTED, BELOW FINISH GRADE PROVIDE A MIN. OF 3" CONC. COVER.
CONTRACTOR TO VERIFY STRUCTURAL STEEL FIREPROOFING WITH ARCHITECTURAL DETAILS.

ALL WORK SHALL BE EXECUTED IN ACCORDANCE WITH ALL LOCAL AND NATIONAL BUILDING CODES, AND GOVERNING REGULATIONS.
CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK, AND REPORT ANY DISCREPANCIES TO THE ARCHITECT OR ENGINEER FOR APPROPRIATE ACTION.

- LUMBER:

ALL LUMBER SHALL BE MINIMUM CONSTRUCTION GRADE 2 (SOUTHERN PINE) UNLESS OTHERWISE NOTED. ALL LUMBER IN DIRECT CONTACT WITH CONC. AND MASONRY SHALL BE TREATED WITH A RECOGNIZED WOOD PRESERVATIVE OR PROTECTED BY METAL PLATES.

- WELDING:

ALL WELDING TO BE IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY LAWS "STRUCTURAL WELDING CODE STEEL" D1.1 - 1984 AND AS INDICATED ON THE STRUCTURAL DRAWINGS. WELDING PROCESS MINIMUM PREHEAT AND TEMPERATURES TO BE IN ACCORDANCE WITH "AWS" SPECIFICATIONS, ANY STEEL DAMAGED IN WELDING TO BE REPLACED OR ACCEPTABLE REINFORCED.
ALL WORK SHALL BE EXECUTED IN ACCORDANCE WITH ALL LOCAL AND NATIONAL BUILDING CODES AND GOVERNING REGULATIONS.

STRUCTURAL SPECIFICATIONS:

- ALL STRUCTURAL CONCRETE SHALL ATTAIN A MINIMUM COMPREHENSIVE STRENGTH AT 28 DAYS OF 3000 PSI.
- SOIL STATEMENT:
ARCHITECT WILL VERIFY BY A VISUAL INSPECTION THAT THE UNDISTURBED ROCKS AND SAND PROVIDE AN ALLOWABLE BEARING CAPACITY OF 2000 PSF MINIMUM. ARCHITECT WILL PROVIDE A WRITTEN STATEMENT TO THE BLDG. OFFICIAL VERIFYING THAT THE OBSERVED CONDITIONS CONFORM TO THIS CRITERIA AND THE FLORIDA BLDG. CODE.
- UNLESS OTHERWISE SHOWN ON THE DRAWINGS, MINIMUM COVER FOR REINFORCEMENT SHALL BE AS FOLLOWS:
A) FOOTINGS..... 3"
B) COLUMNS AND PEDESTALS..... 2"
C) SLABS..... 1 1/2"
D) BEAMS..... 1 1/2"
E) SLAB ON GRADE..... 1 1/2" CENTERED IN MIDDLE 1/2"
- ALL REINFORCING SHALL BE HELD SECURELY IN POSITION WITH STANDARD ACCESSORIES DURING PLACING OF THE CONCRETE.
- SPLICING IN REINFORCEMENT WHERE PERMITTED SHALL BE AS FOLLOWS:
A) WELDED WIRE FABRIC..... 6"
B) TEMPERATURE REINF..... 12"
C) BOTTOM REINF. (BEAMS OR SLABS)..... 36 BAR DIAMETER
D) TOP REINFORCEMENT..... 36 BAR DIAMETER
NO SPLICES SHALL BE MADE IN TOP BARS OF SLABS OR BEAMS TO OR NEAR SUPPORTS.
NO SPLICES SHALL BE MADE IN BOTTOM BARS IN MIDDLE 1/2" OF SPAN.
THE AMOUNT OF THE COLUMN REINFORCEMENT SPLICED BY LAPPING SHALL NOT EXCEED A STEEL RATIO OF 0.04 IN ANY 3'-0" LENGTH OF COLUMN WHERE STAGGERED SPLICES ARE USED, SPLICES AT ANY CROSS SECTION SHALL OCCUR ON ALTERNATE BARS.
- ALL REINFORCING STEEL SHALL BE DEFORMED BARS, HIGH STRENGTH NEW BILLET STEEL CONFORMING TO ASTM SPEC. A-615 GRADE 60.
- ALL STRUCTURAL STEEL SHALL MEET THE REQUIREMENTS OF ASTM SPEC. A-36 STEEL.
- WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185.
- DOWEL CONCRETE COLUMNS TO FOUNDATION W/BARS OF SAME SIZE AND NUMBER AS COLUMN REINFORCEMENT LAP A MINIMUM OF 30 BAR DIAM.
- LOCATION OF OPENINGS IN SLABS FOR MECHANICAL TRADES TO BE SUBMITTED TO ENGINEER FOR THEIR APPROVAL.
- PROVIDE 1/2" PREMOULDED EXPANSION JOINTS WHERE SLAB ON GRADE IS POURED AGAINST WALL (SEE DETAIL ON DRAWINGS).
- CONCRETE SLAB @ GROUND FLOOR SHALL BE 4" THICKNESS W/ 6" X 6" - 10 / 10 WWM ON WELL COMPACTED FILL W/ 6 MIL VISQUEEN.
- FLOOR SLAB ON GRADE SHALL BE PLACED ON COMPETENT WELL GRADE GRANULAR FILL AND COMPACTED TO AT LEAST 95 % MODIFIED AASHTO DENSITY.

SOIL STATEMENT:

SOIL CONDITION AT SITE INDICATES BY VISUAL INSPECTION AN ALLOWABLE BEARING CAPACITY OF 2000 PSF UNDISTURBED ROCK OR SAND. UPON COMPLETION OF EXCAVATION AND BEFORE POURING THE FOUNDATIONS WE WILL VISUALLY INSPECT THE PREMISES TO SUBMIT LETTER CERTIFYING THAT TO THE BEST OF OUR PROFESSIONAL KNOWLEDGE AND BELIEF THE CONDITION ENCOUNTERED ARE SIMILAR TO THOSE DESCRIBE ABOVE (FBC 1818.1).

SOIL TESTING:

FILL PLACED UNDER SLAB SUPPORTED BY SOIL SHALL BE CLEAN SAND OR ROCK FREE OF DEBRIS, MAX SIZE OF ROCK WILL BE 3".

FILL SUPPORTING SHALL BE COMPACTED UNDER THE SUPERVISION OF SPECIAL INSPECTOR TO A MINIMUM OF 95% FOR ALL LAYERS AS VERIFY BY DENSITY TESTS. TESTS SHALL BE MADE IN ACCORDANCE WITH METHODS OF TESTS FOR MOISTURE DENSITY RELATION OF SOILS ASTM D-1557. TEST SHALL BE PERFORMED, ONE (1) TEST FOR EACH 2500 SF OR FRACTION THEREOF FOR EACH LIFT OF COMPACTED SOIL.

TEST SHALL BE PERFORMED IN ACCORDANCE TO EITHER ASTM D- 1556 OR ASTM D- 2922.

TERMITE PROTECTION NOTE:

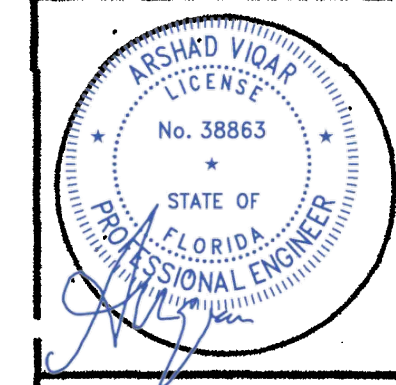
BUILDING SHALL HAVE PRE CONSTRUCTION AGAINST SUBTERRANEAN TERMITES. CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO BUILDING DEPARTMENT BY LICENSE PEST CONTROL CO. CONTAINING THE FOLLOWING STATEMENT:

THIS BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT TO BE IN ACCORDANCE TO RULES AND LAWS ESTABLISH BY FLORIDA DEPARTMENT OF AGRICULTURE AND COSTUMER SERVICES.

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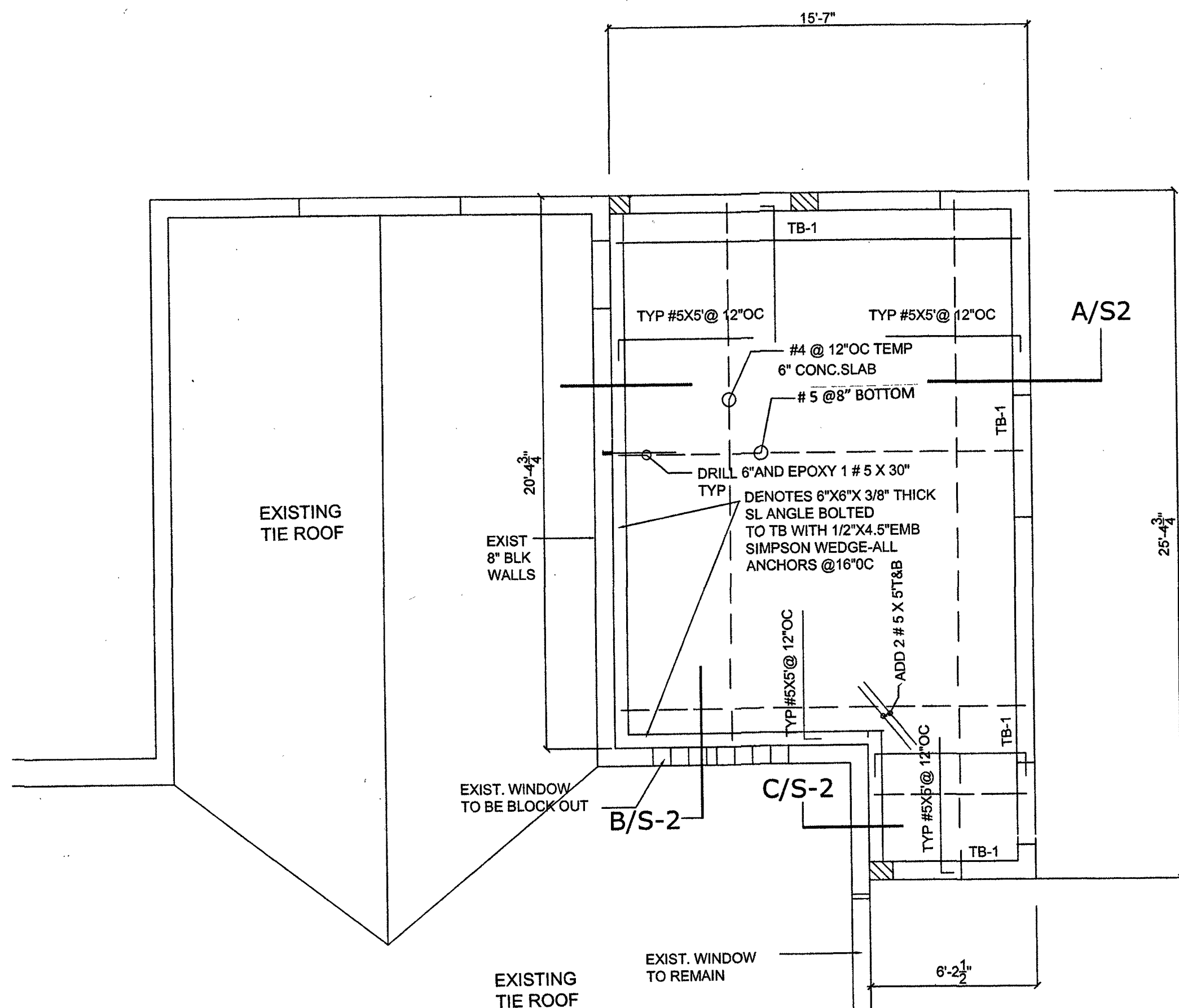


CONSULTING ENGINEER:
ARSHAD VIQAR, P.E.
FL LIC. No. 38863
12260 SW 8th St Suite #224
MIAMI, FL 33184
PHONE : (786) 502-2096

PROPOSED ADDITION
FOR : CARLOS MARTINEZ
& NEYSI FADRAGA MARTINEZ
AT: 14801 LEWIS RD. MIAMI LAKES, FLA.33014

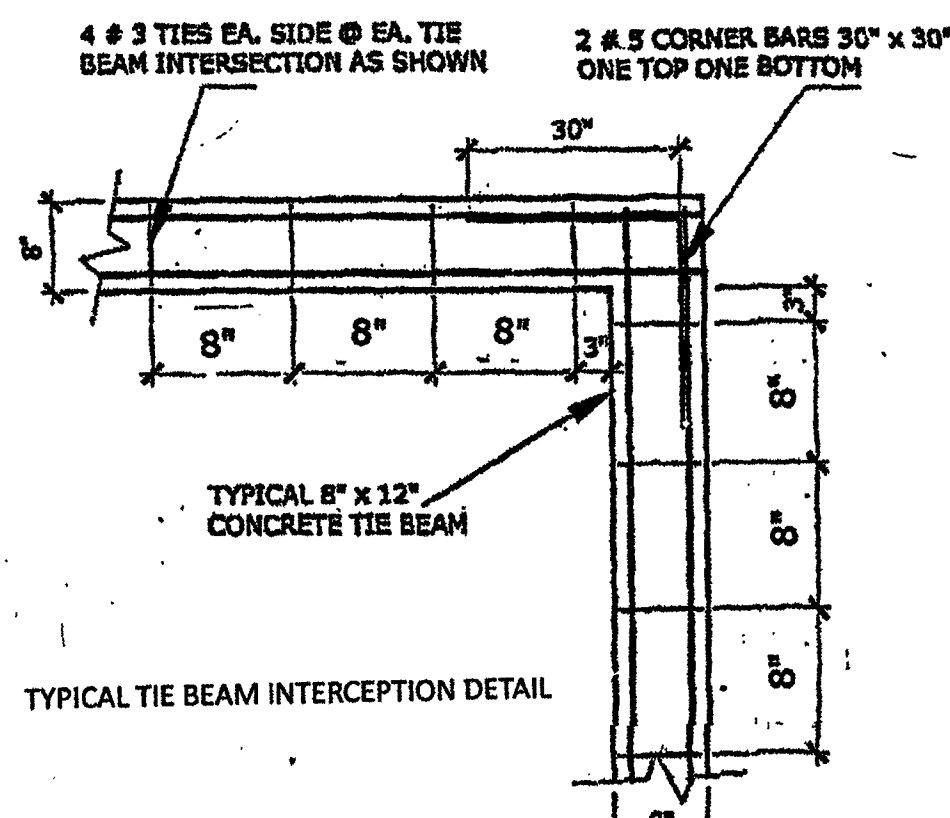
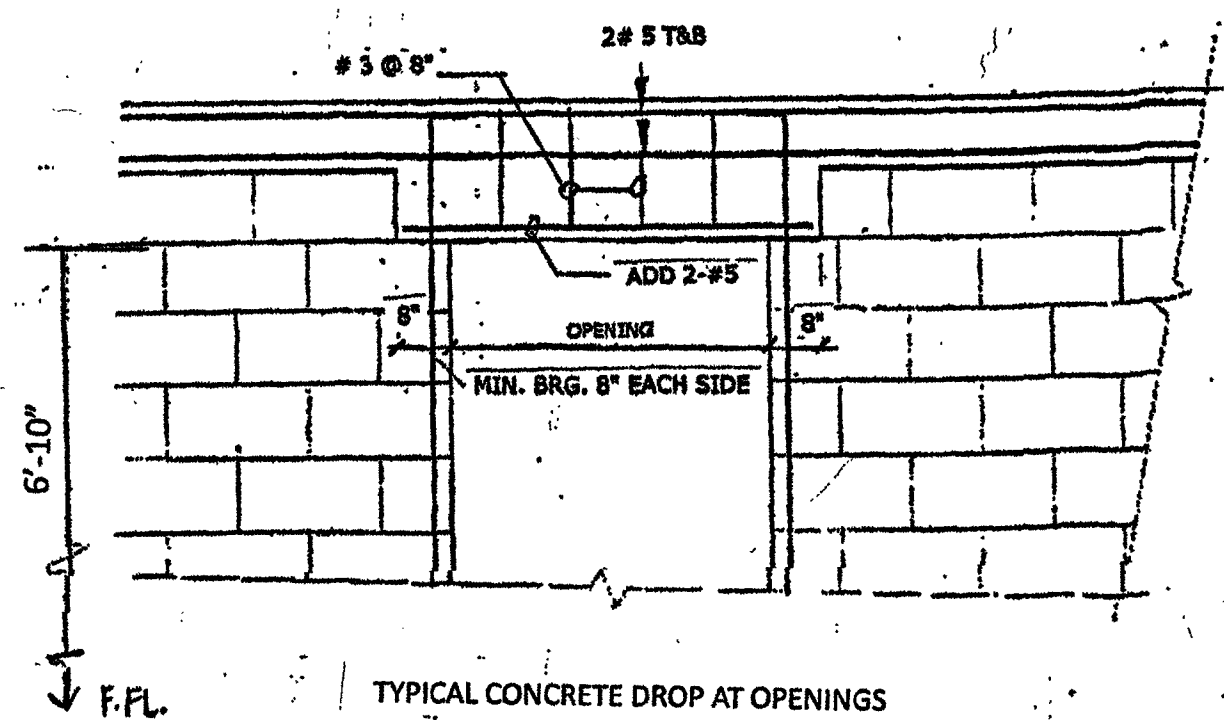
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ROOF FRAMING PLAN

1/4"



CURRENT CODE 2023 FLORIDA BUILDING CODE (8TH EDITION)

WIND VELOCITY SHALL COMPLY WITH 2023 FBC

RISK CAT : 2

CODES :

MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES SEI/ASCE 7-23

BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE ACI-318-14

FLORIDA BUILDING CODE FBC 2023 HIGH VELOCITY HURRICANE ZONE SECTIONS

MATERIALS SPECIFICATIONS :

REINFORCING STEEL : Fy = 60000 PSI

STRUCTURAL STEEL : Fy = 36 KSI

CONCRETE : 3000 PSI

MASONRY : Fy = 1500

WIND LOADS :

WIND SPEED : 175 MPH

EXPOSURE CATEGORY : C

IMPORTANCE FACTOR : 2

TOPOGRAPHICAL FACTOR (Kzt) = 1

GUST FACTOR : .85

DIRECTIONAL FACTOR Kd : .85

CODE FOR WIND LOAD CALCULATIONS ASCE 7-22

NOTES : FLAT ROOF 1/4" PER LF

REFERRED CODES:

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE

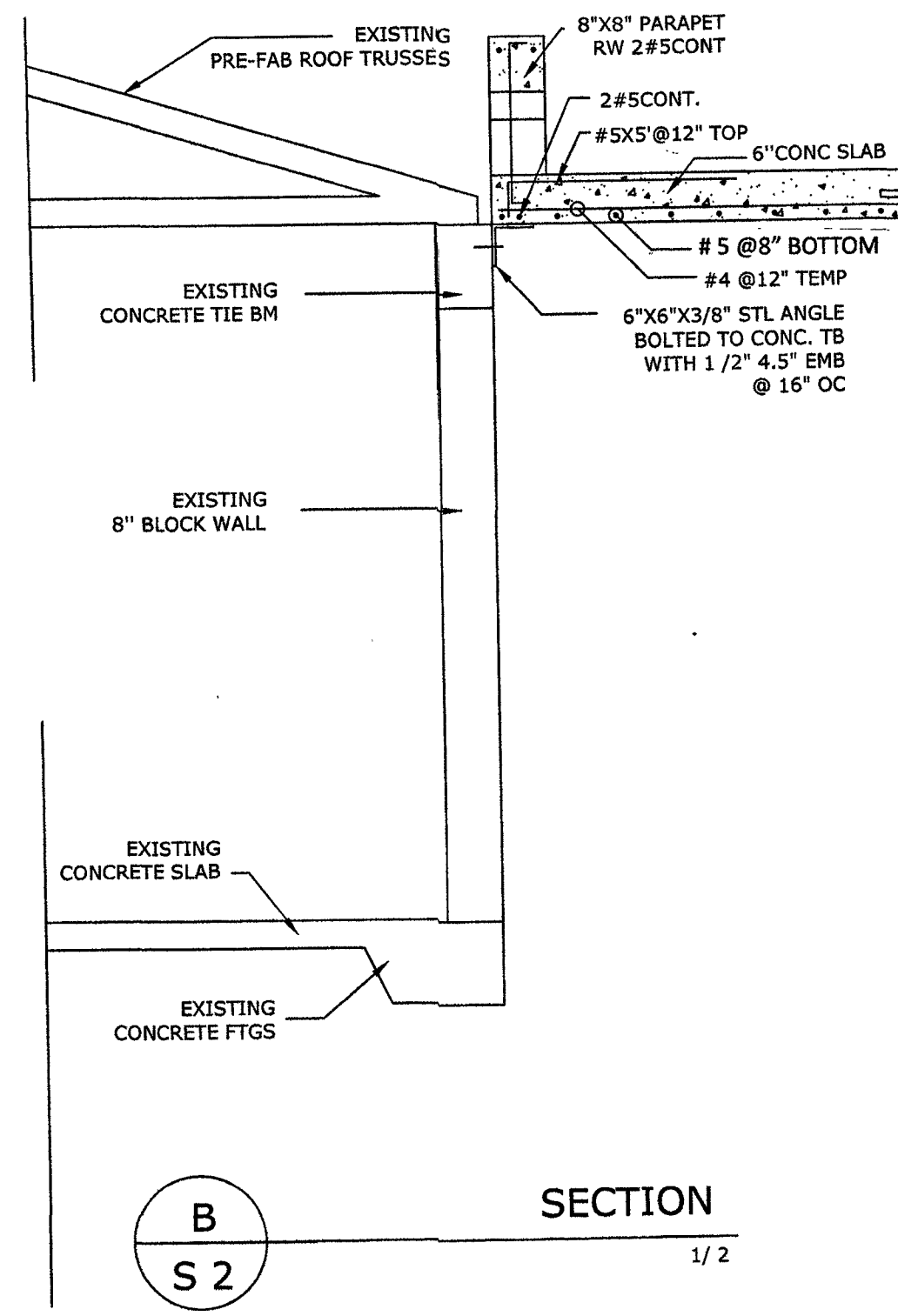
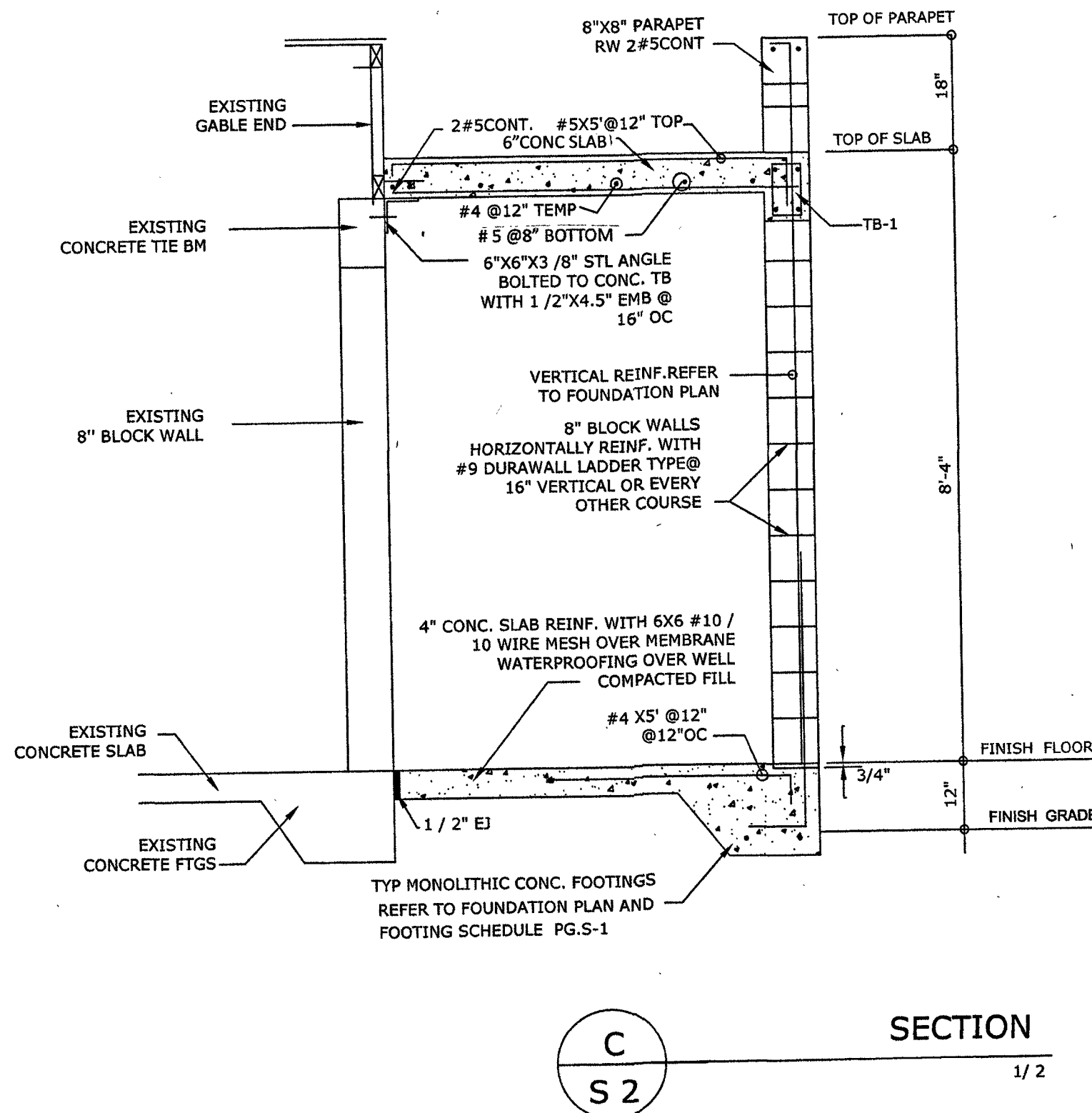
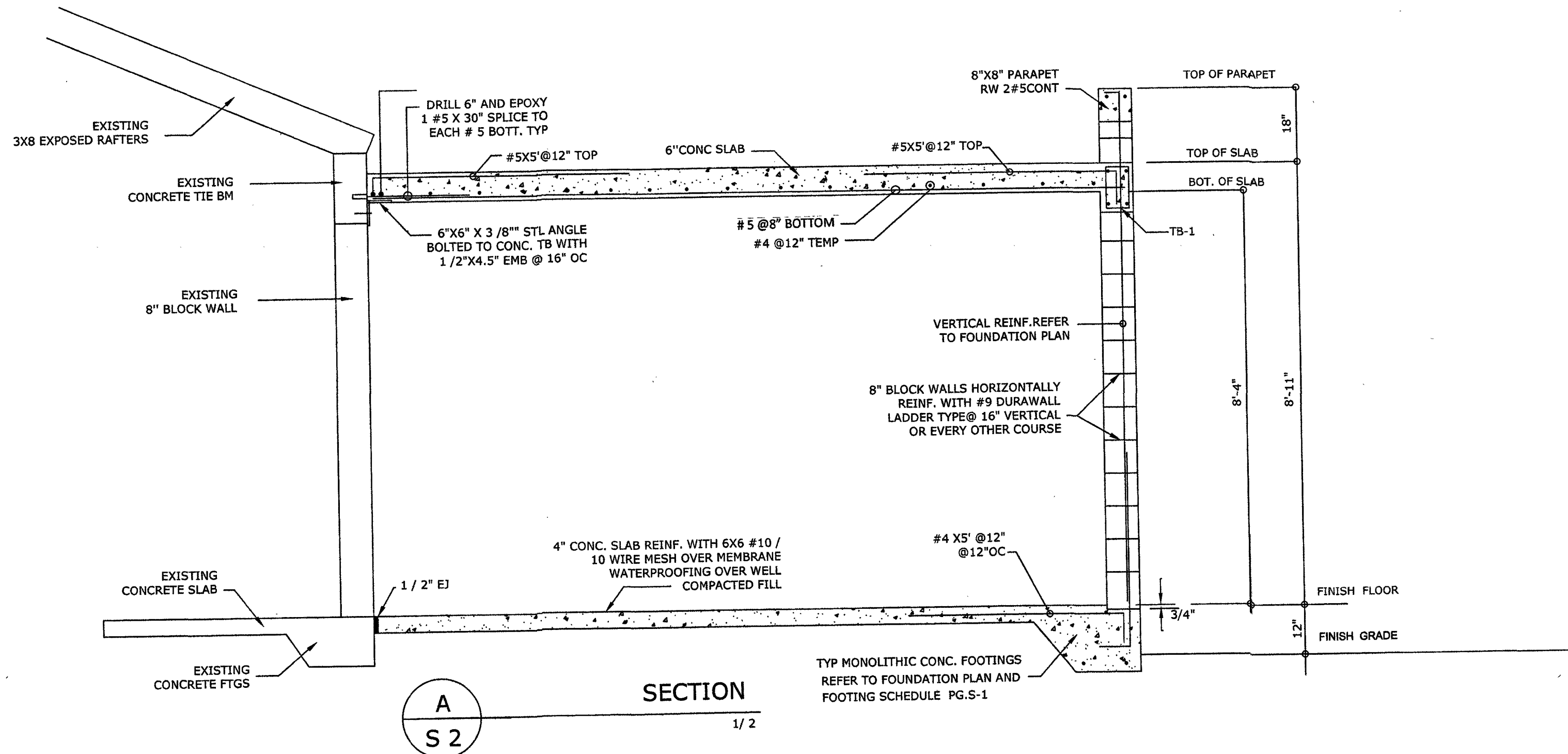
FEDERAL , STATE AND LOCAL CODES AND ORDINANCES INCLUDING :

FLORIDA BUILDING CODE 2023 (8TH EDITION) ASCE 7-22

ACI 318-14

ACI 530-13

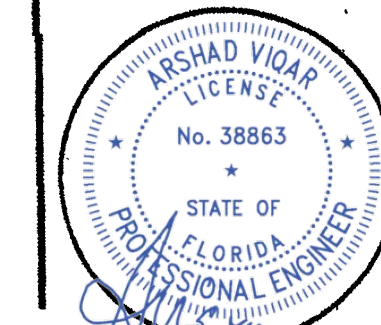
NDS 2024 DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION



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FL. LIC. No. 38863
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PROPOSED ADDITION
FOR : CARLOS MARTINEZ
& NEYSI FADRAGA MARTINEZ
AT: 14801 LEWIS RD. MIAMI LAKES , FLA.33014.

DRAWN BY: ONC
CHECKED BY:
DATE: APRIL 18, 2024
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Address: 14801 LEWIS RD

Folio #: 3220240080900

MDC Process #: M20240116803

MDC Tracking #: 32240116803

Job Description: NEW BEDROOM AND BATHROOM

Master Permit #: BLR2024-1282

Sub Permit #:

Revision #:

OFFICE USE ONLY

ZONING	☒ Approved	Date	Disapproved	BUILDING	☒ Approved	Date	Disapproved	STRUCT.	☒ Approved	Date	Disapproved
	Date				Date				Date		
	Initials				Initials				Initials		
ROOFING	☒ Approved	Date	Disapproved	ELECT.	☒ Approved	Date	Disapproved	MECH.	☒ Approved	Date	Disapproved
	Date				Date				Date		
	Initials				Initials				Initials		
PLUMBING	☒ Approved	Date	Disapproved	FLOOD	☒ Approved	Date	Disapproved		☒ Approved	Date	Disapproved
	Date				Date				Date		
	Initials				Initials				Initials		

PLANS CHECKED-OUT

DATE	NAME
7/9/24	Paula's Abred

PLANS CHECKED-IN

DATE	NAME
7/9/24	Paula's Abred

	AMOUNTS
BASE PERMIT	
ZONING FEE	
CODE COMPLIANCE FEE	
TECHNOLOGY FEE	
DBPR SURCH. STATE	
DBPR SURCH. BUILDING	
SCANNING FEE	
WORK W/O PERMIT FEE	
UPFRONT FEE PAID	
BALANCE DUE:	



6601 Main St • Miami Lakes, Florida, 33014
Office: (305) 827-4015 • Fax: (305) 558-9884
Website: www.miamilakes-fl.gov

BUILDING PERMIT APPLICATION

Job Address: 14801 Lewis RD Miami Lakes, FL 33014

Unit #:

Folio #: 32-2024-008-0900

Owner-Builder: ☐

Master Permit #: BLR 2024-1282 Sub Permit #: _____ Revision #: _____

OWNER INFORMATION	LEGAL USE/WORK
NAME : Carlos M. Martinez	Current Use of Property: <u>Residence</u>
Address: 14801 Lewis RD	Job Description <u>Bedroom and bathroom addition</u>
City, State, Zip Miami Lakes, FL 33014	
Phone #: _____ Cell #: 7865188516	JOB COST \$ <u>75,000.00</u> AREA/LENGTH: <u>347.88</u> SF/LF
Email Address: <u>cmmartinez@mdpd.com</u>	Residential ☒ Multi-Family ☐ Commercial ☐ Industrial ☐
Company Name: <u>BP Construction</u>	Code in Effect: _____
Qualifier Name: <u>Berardo Hernandez</u>	Occupancy: <u>Residence</u>
License # <u>CGC 1514193</u>	Construction Type: <u>Addition</u>
Address <u>14456 Kendale Lakes Blvd</u>	Flood Zone/B.F.E.: _____ F.F.E.: _____
City, State, Zip <u>Miami FL 33183</u>	Firm Name: _____
Phone #: <u>3053253589</u> Cell #: _____	A/E of record: _____
Email Address: <u>info@bpconstructionfl.com</u>	License # _____
	Address _____
	City, State, Zip _____
	Phone #: _____ Cell #: _____
	Email Address: _____

CONTRACTOR INFORMATION	ARCHITECT/ENGINEER
Permit Type -- Check only One	Change to Permit -- Check only One
☒ Building ☐ Electrical ☐ Mechanical ☐ Plumbing/Gas	☐ Extension ☐ Renewal ☐ Revision
☐ Paving/Drainage ☐ Sign ☐ Roofing ☐ P/W	☐ Change Contractor ☐ Shop Drawing ☐ Cancellation

Application is hereby made to obtain a permit to do work and installation as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work will be performed to meet the standards, of all laws regulating construction in this jurisdiction. I understand that a separate permit must be secured for ELECTRICAL WORK, MECHANICAL, PLUMBING, SIGNS, WELLS, POOLS, RE-ROOFING, SHUTTERS, WINDOWS, FURNACES, BOILERS, HEATERS, TANKS, and AIR CONDITIONERS, etc. I understand that in signing this application I am responsible for the supervision and completion of the construction including scheduling of inspections and obtaining final inspections in accordance with the plans and specification WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR ATTORNEY OR LENDER BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. OWNER/CONTRACTOR AFFIDAVIT: I certify that all the foregoing information is accurate and that all work will be done in compliance with all applicable laws regulating construction and zoning.

X [Signature] 05/20/24
Signature of Owner or Owner's Agent
Print Name of Owner or Owner's Agent MARTINEZ, CARLOS M.

X [Signature] 05/20/24
Signature of Qualifier
Print Name of Qualifier Berardo Hernandez

Notary Public/State of Florida
Maria Conde
My Commission
HH 267980
Exp. 9/16/2026
I, Carlos M. Martinez, do hereby certify that the foregoing information is true and correct and that the work to be performed is in accordance with the plans and specifications submitted and subscribed before me this 20th of MAY 2024
by [Signature] (SEAL)
Personally known ☐ or I.D. M635-113-61-328-0

STATE OF FLORIDA COUNTY OF MIAMI-DADE
Sworn to and subscribed before me this 20th of MAY 2024
by [Signature] (SEAL)
Personally known ☐ or I.D. M635-113-61-328-0

NOTES: In addition to the requirements of this permit, there may be additional deed restrictions enforced by the homeowner's association. State of Florida
Miami-Dade County Department of Regulatory and Economic Resources, Job Code: _____
3224016803 7/24/2024 9:44:45 AM
TOML PERMIT APPLICATION RWK-2024-07-23.pdf
NOTE: This application will be void if there are no reviews after six (6) months

MIAMI LAKES
Growing Beautifully

6601 Main St • Miami Lakes, Florida, 33014

Office: (305) 827-4015 • Fax: (305) 558-9884 Website: www.miamilakes-fl.gov

HOMEOWNER'S ASSOCIATION/COMMERCIAL/ARCHITECTURAL CONTROL
COMMITTEE ("HOA/ACC") AFFIDAVIT

****NOTE: Whether you have an HOA or not, it is a requirement to complete this affidavit as part of your permit application submittal package.****

The undersigned individual, being duly sworn, deposes and says that:

1. He/She is the owner of property located at 14801 Lewis RD Miami Lakes, FL 33014 (identify address), which is part of the NOT HOA (identify neighborhood/subdivision/Homeowner Association "HOA"/Architectural Control Committee "ACC" if applicable) and has submitted the attached building permit application to the Town of Miami Lakes; and
2. He/She is owner of property which may be subject to certain conditions and deed restrictions; and
3. He/She is fully informed regarding any applicable deed restrictions and HOA/ACC requirements for building on or making changes to their property; and
4. He/She is aware that the Town recommends, although not required, that the he/she secure any required approvals from their HOA/ACC, prior to submitting this building permit application; and
5. He/She acknowledges that the issuance of a building permit does not independently satisfy any applicable HOA/ACC approval requirements and that the Town does not enforce any deed restrictions upon said property.

Signature

Print Name

Date

STATE OF FLORIDA

COUNTY OF MIAMI-DADE

)
) SS:
)

BEFORE ME, an officer duly authorized by law to administer oaths and take acknowledgments, personally appeared CARLOS MARTINEZ as owner of said property described herein, on this date executed the foregoing Affidavit for the purposes mentioned in the Affidavit. He/She is personally known to me or has produced FL LICENSE # M635-113-61-328 as identification.

IN WITNESS OF THE FOREGOING, I have set my hand and official seal at in the State and County aforesaid on this 20th day of MAY, 20024.

My Commission Expires:

9/16/26



Notary Public, State of Florida

***Note: Please be advised that in addition to any written recommendations from your homeowners association (HOA) this affidavit must be filled out.**



6601 Main St • Miami Lakes, Florida, 33014
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BUILDING PERMIT APPLICATION

Job Address: 14801 Lewis RD Miami Lakes, FL 33014

Unit #:

Folio #: 32-2024-008-0900

Owner-Builder: ☐

Master Permit #: BC 2024

Sub Permit #: _____

Revision #: _____

OWNER INFORMATION

NAME : Carlos M. Martinez

Address: 14801 Lewis RD

City, State, Zip Miami Lakes, FL 33014

Phone #: _____ Cell #: 7865188516

Email Address: cmmartinez@mdpd.com

Company Name: X BP Construction

Qualifier Name: Berardo Hernandez

License # CGC 1514193

Address 14456 Kendale Lakes Blvd

City, State, Zip Miami FL 33183

Phone #: 3053253589 Cell #: _____

Email Address: info@bpconstructionfl.com

LEGAL USE/WORK

Current Use of Property: Residence

Job Description Bedroom and bathroom addition

JOB COST \$ 75,000.00 AREA/LENGTH: 347.88 SF/LF

Residential ☒ Multi-Family ☐ Commercial ☐ Industrial ☐

Code in Effect: _____

Occupancy: Residence

Construction Type: Addition

Flood Zone/B.F.E.: _____ F.F.E.: _____

Firm Name: _____

A/E of record: _____

License # _____

Address _____

City, State, Zip _____

Phone #: _____ Cell #: _____

Email Address: _____

ARCHITECT/ENGINEER

CONTRACTOR INFORMATION

Permit Type -- Check only One

☒ Building ☐ Electrical ☐ Mechanical ☐ Plumbing/Gas
☐ Paving/Drainage ☐ Sign ☐ Roofing ☐ P/W

Change to Permit -- Check only One

☐ Extension ☐ Renewal ☐ Revision
☐ Change Contractor ☐ Shop Drawing ☐ Cancellation

Application is hereby made to obtain a permit to do work and installation as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work will be performed to meet the standards, of all laws regulating construction in this jurisdiction. I understand that a separate permit must be secured for ELECTRICAL WORK, MECHANICAL, PLUMBING, SIGNS, WELLS, POOLS, RE-ROOFING, SHUTTERS, WINDOWS, FURNACES, BOILERS, HEATERS, TANKS, and AIR CONDITIONERS, etc. I understand that in signing this application I am responsible for the supervision and completion of the construction including scheduling of inspections and obtaining final inspections in accordance with the plans and specification WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR ATTORNEY OR LENDER BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. OWNER/CONTRACTOR AFFIDAVIT: I certify that all the foregoing information is accurate and that all work will be done in compliance with all applicable laws regulating construction and zoning.

X [Signature] Date 05/20/24

Signature of Owner or Owner's Agent

Print Name of Owner or Owner's Agent

Print Name of Owner or Owner's Agent

STATE OF FLORIDA COUNTY OF MIAMI-DADE

and subscribed before me this 20th of MAY 2024

by [Signature] (SEAL)

Personally known ☐ or I.D. M635-113-61-328-0

X [Signature] Date 05/20/24

Signature of Qualifier

Print Name of Qualifier

Print Name of Qualifier

STATE OF FLORIDA COUNTY OF MIAMI-DADE

Sworn to and subscribed before me this 20th of MAY 2024

by [Signature] (SEAL)

Personally known ☐ or I.D. M635-113-61-328-0

Notary Public/State of Florida
Maria Conde
My Commission
HH 267980
Exp. 9/16/2026

NOTICE: In addition to the requirements of this permit, there may be additional deed restrictions enforced by the homeowner's association. State of Florida

Miami Dade County Department of Regulatory and Economic Resources Job Co. permits require Commission
3224016803 7/24/2024 9:44:45 AM Management districts, state agencies, or federal agencies.

TOML PERMIT APPLICATION.pdf

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5. He/She acknowledges that the issuance of a building permit does not independently satisfy any applicable HOA/ACC approval requirements and that the Town does not enforce any deed restrictions upon said property.

x [Signature]
Signature

x MARTINEZ, CARLOS M.
Print Name

05/20/24
Date

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

BEFORE ME, an officer duly authorized by law to administer oaths and take acknowledgments, personally appeared CARLOS MARTINEZ as owner of said property described herein, on this date executed the foregoing Affidavit for the purposes mentioned in the Affidavit. He/She is personally known to me or has produced FL LICENSE # M635-113-61-328 as identification.

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My Commission Expires:

9/16/26



[Signature]
Notary Public, State of Florida

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