

Dopler Addition

DESCRIPTION:

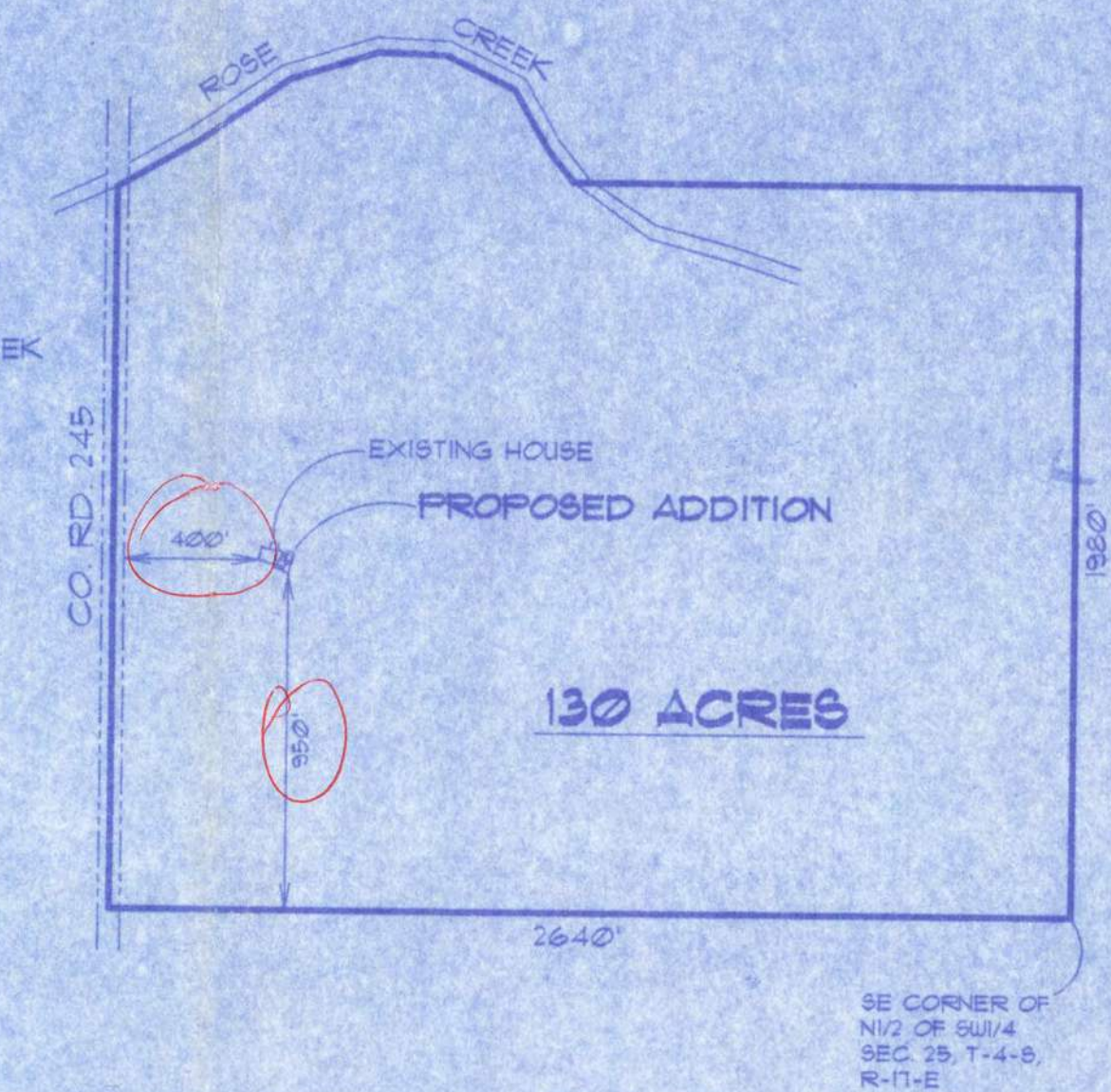
N1/2 OF SW1/4 4
S1/2 OF SE1/4 OF NW1/4 4
SW1/4 OF NW1/4 6 OF ROSE CREEK
SEC. 25, T1P 4-S, RGE 11-E
COLUMBIA CO, FLORIDA

TAX PARC. 08134-001

SE CR 245
LAKE CITY, FLORIDA

NOTES:

- 1) BUILDING LOCATION PER EXISTING STRUCTURE.
- 2) LOT DIMENSIONS FROM COUNTY TAX ROLL DATA
- 3) BUILDER SHALL VERIFY ALL APPLICABLE SETBACKS, REGULATIONS AND DEED RESTRICTIONS.



SITE PLAN

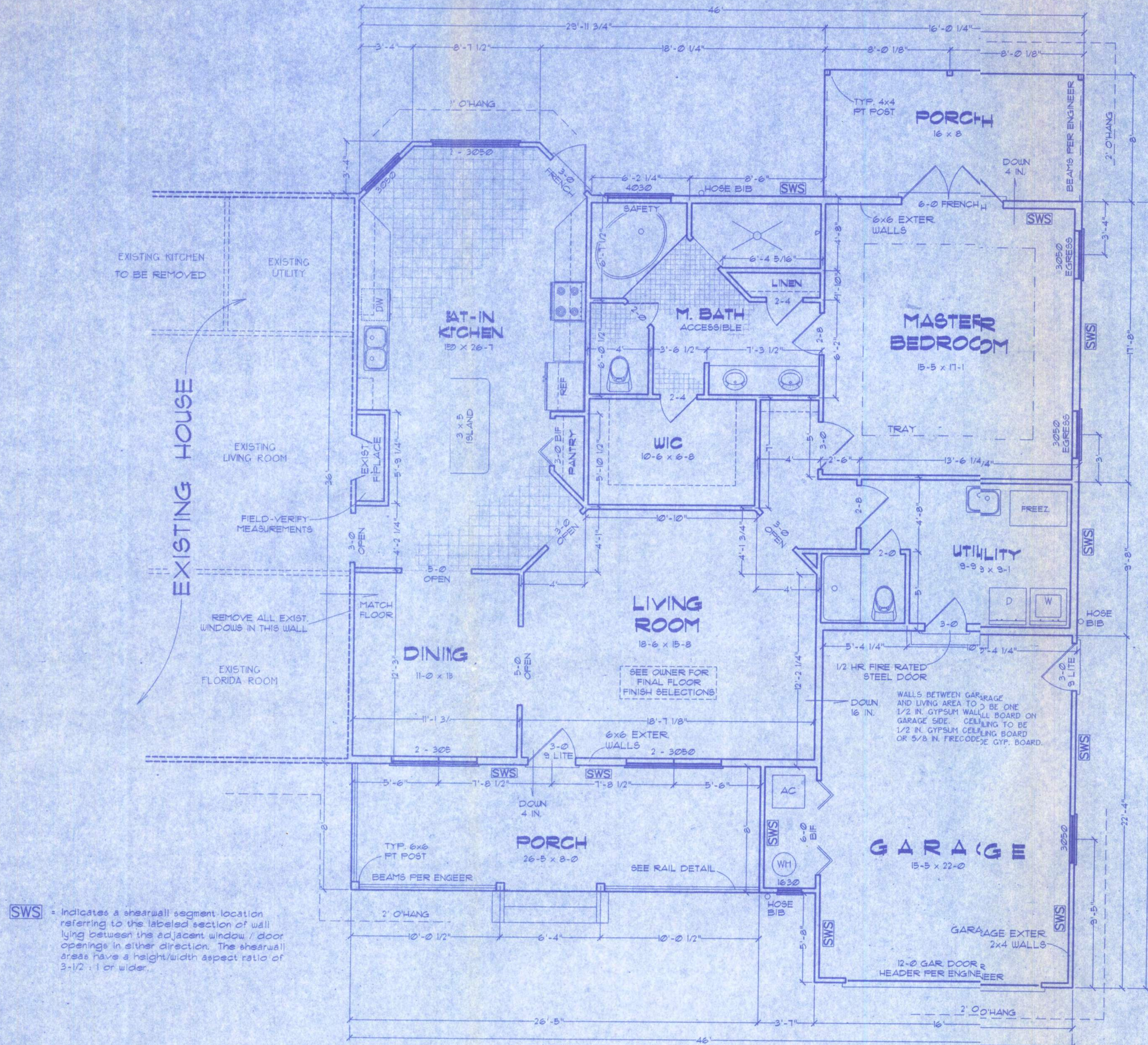
SCALE: 1 IN. = 500 FT.

GENERAL NOTES

- 1) See "Wind Load Detail Sheet S-1" and Wind Engineer's Notes for data pertaining to Wind Design and compliance w/ Florida Building Code.
- 2) All concrete used to be 2500 PSI strength or greater.
- 3) HVAC duct and unit size/design is by engineered shop drawings from the AC contractor.
- 4) Windows to be alum. framed and double glazed. Sizes shown are nominal and may vary with manufacturer.
- 5) Roof Truss design is the responsibility of the supplier.
- 6) The Truss Manufacturer shall prepare Shop Drawings indicating Truss placement, Gird locations, Truss-to-Truss Connections and any point loads. The Contractor shall notify the Designer of any point loads in excess of 2.0k for Fnd. Modification.
- 7) Site analysis or preparation information is not a part of this plan and is the responsibility of the owner.
- 8) Cabinet and millwork detail is not a part of this plan. The plan is a general design and details shall be the responsibility of the owner and/or contractor.

Index to Sheets

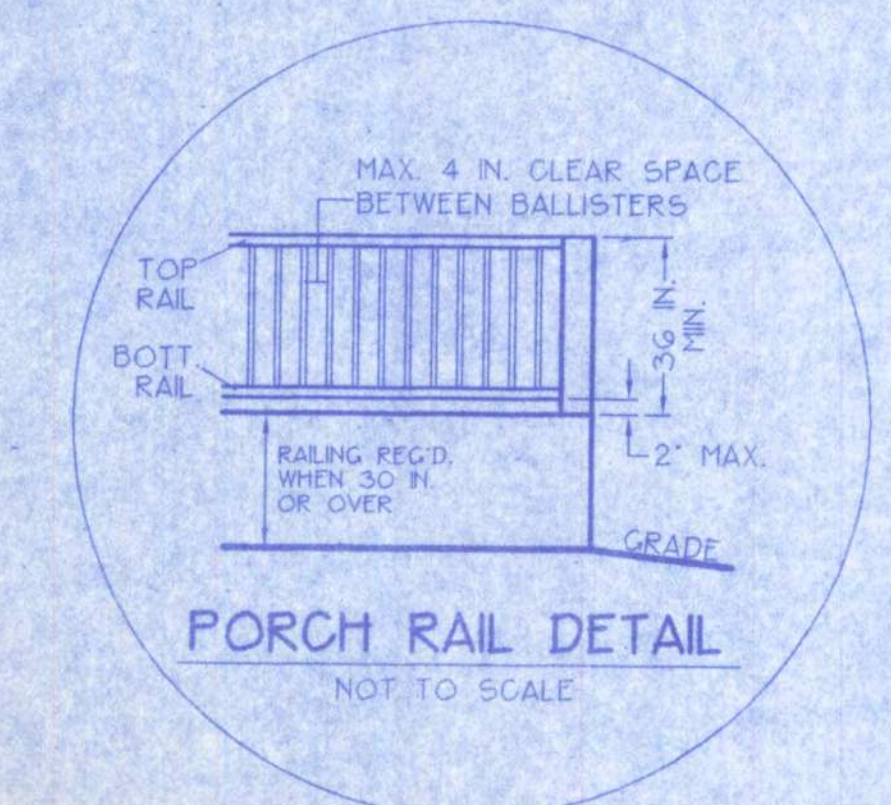
SHEET A-1	-----	SITE PLAN + FLOOR PLAN
SHEET A-2	-----	ELEVATIONS
SHEET A-3	-----	FOUNDATION + SECTIONS
SHEET A-4	-----	ELECTRICAL
SHEET S-1	-----	WIND ENGINEERING



FLOOR PLAN

SCALE: 1/4 IN. = 1 FT.

SWS - Indicates a shearwall segment location referring to the labeled section of wall lying between the adjacent window / door openings in either direction. The shearwall areas have a height/width aspect ratio of 3-1/2 : 1 or wider.



EXIST. BLDING NOTES:

THE EXISTING STRUCTURE MUST BE UPDATED TO CURRENT CODES (IF NOT CURRENT REGARDING THE FOLLOWING:

- 1) ACCESSIBLE BTH REQUIRED.
- 2) ALL EGRESS REQUIREMENTS SHOULD BE MET.
- 3) AFCI ELECTRICAL OUTLETS IN BEDROOMS.
- 4) SMOKE DETECTORS BATTERY BACKED-UP & INTER-CONNECTED.

AREA SUMMARY

CONDITIONED	-----	1560 SF
GARAGE / EQUIP.	-----	395 SF
FRONT PORCH	-----	211 SF
REAR PORCH	-----	128 SF
ROOF	-----	2294 SF
EXIST. HOUSE	-----	1584 SF

WINDLOAD ENGINEER: Mark Disoway, PE No.53915, POB 888, Lake City, FL 32056, 386-754-5419

CERTIFICATION: These plans and "Windload Engineering", Sheet S-1, attached, comply with Florida Building Code Residential 2004, Section R301.2.1 to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location, permitted within 90 days of signature date. In case of conflict, structural requirements, scope of work, and builder responsibilities on sheet S-1 control.

SE CO. RD 245
LAKE CITY, FLORIDA

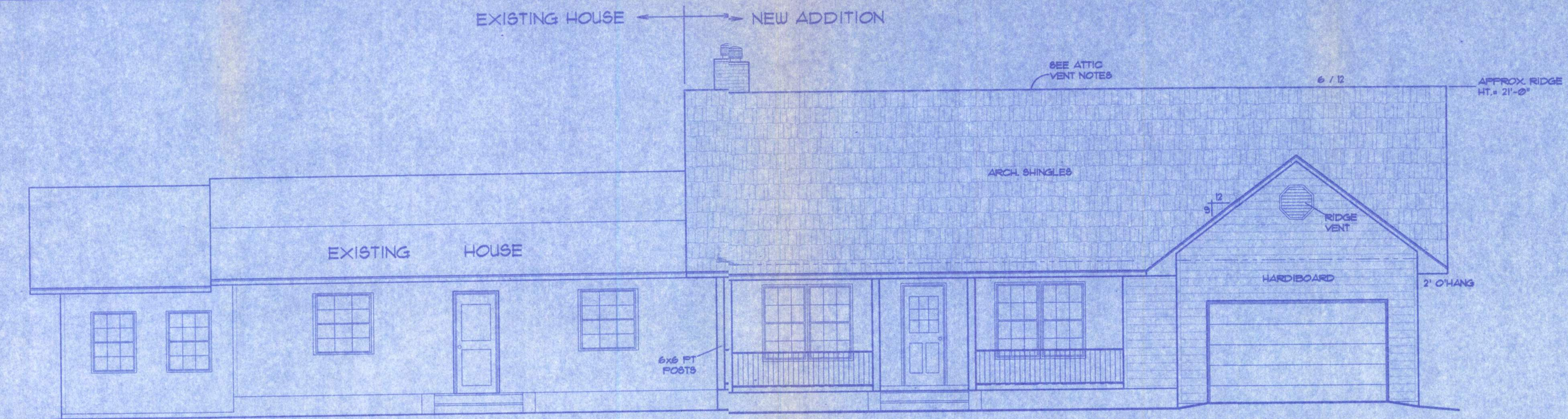
Job No.:

1005917



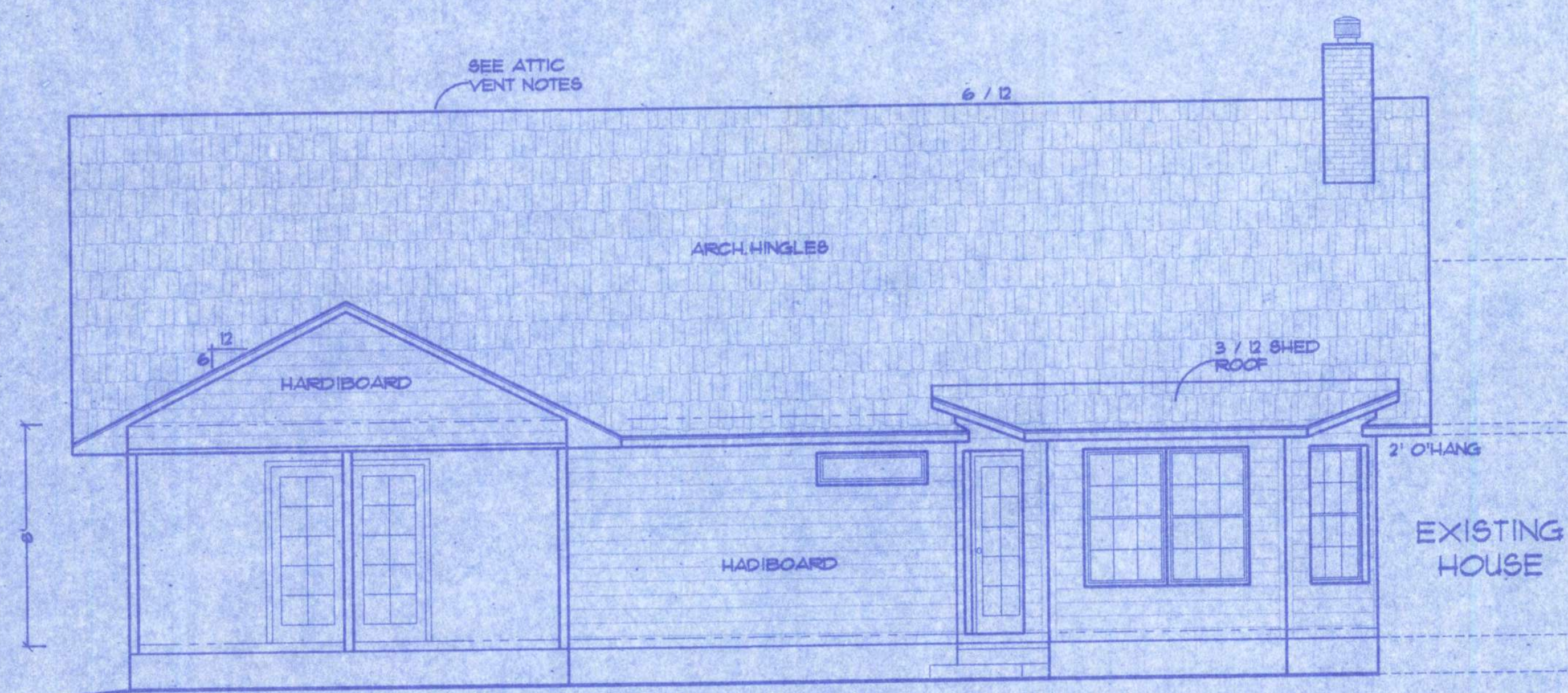
1

FILE: 10-003	DOPLER ADDITION Drafting + Technical Services 192 SW Sagewood Gln. Lake City, FL 32024 Phone: (386) 755-5891	SHEET: 1 OF 4
DATE: 6-2-2010		CAD FILE: 10-003
DRAWN: TAD		REV:
CHECK: TAD		REV:



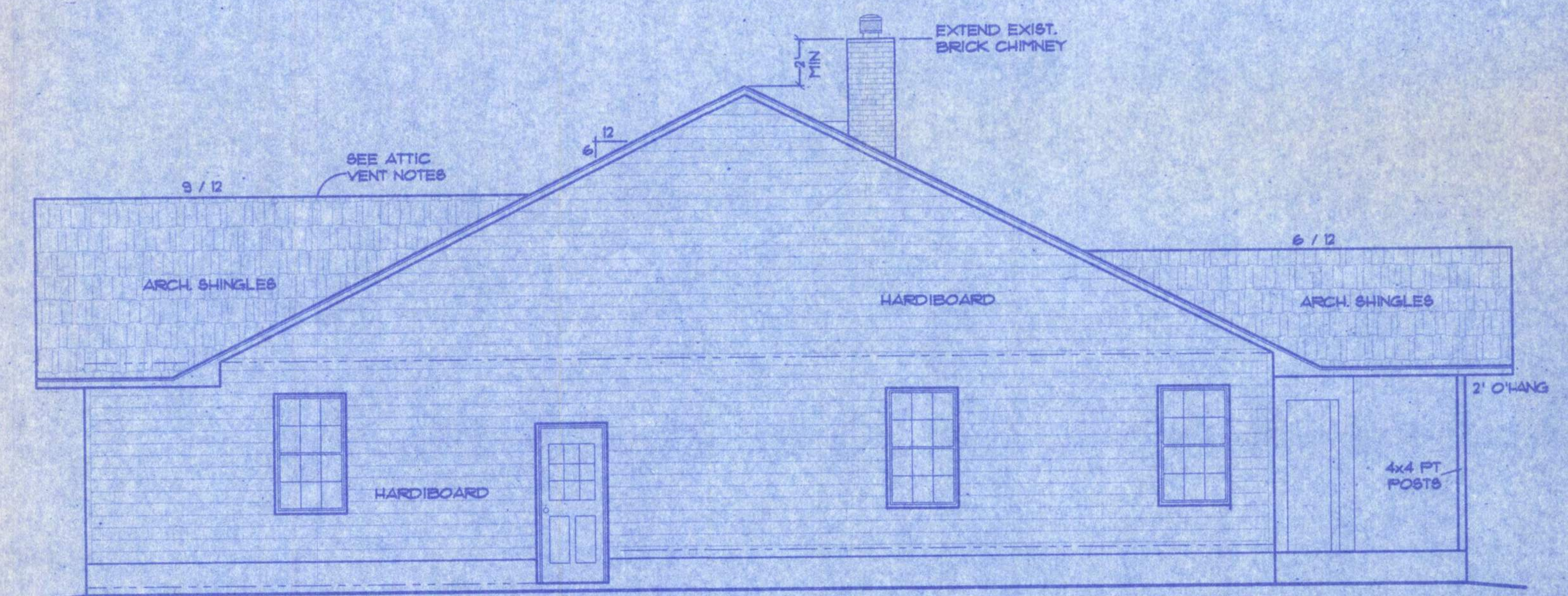
FRONT ELEVATION

SCALE: 1/4" IN. = 1 FT.



REAR ELEVATION

SCALE: 1/4" IN. = 1 FT.



RIGHT ELEVATION

SCALE: 1/4" IN. = 1 FT.

ATTIC VENTILATION

Enclosed attics and enclosed rafter space formed where ceilings are applied directly to the underside of roof rafters shall have cross ventilation for each separate space by ventilating openings protected against the entrance of rain. Ventilating openings shall be provided with corrosion-resistant wire mesh, with a 1/8 inch (3.2 mm) minimum to 1/4 inch (6.4 mm) maximum openings.

The total net free ventilating area shall be less than 1 to 150 of the area of the space ventilated except that the total area is permitted to be reduced to 1 to 300, provided at least 3 percent and not more than 80 percent of the required ventilating area provided by ventilators located in the upper portion of the space to be ventilated at least 3 feet (914 mm) above eave or cornice vents with a balance of the required ventilation provided by eave or cornice vents.

WINDLOAD ENGINEER: Mark Disosway, PE No.53915, POB 868, Lake City, FL 32056, 386-754-5419

CERTIFICATION: These plans and "Windload Engineering", Sheet S-1, attached, comply with Florida Building Code Residential 2004, Section R301.2.1 to the best of my knowledge.

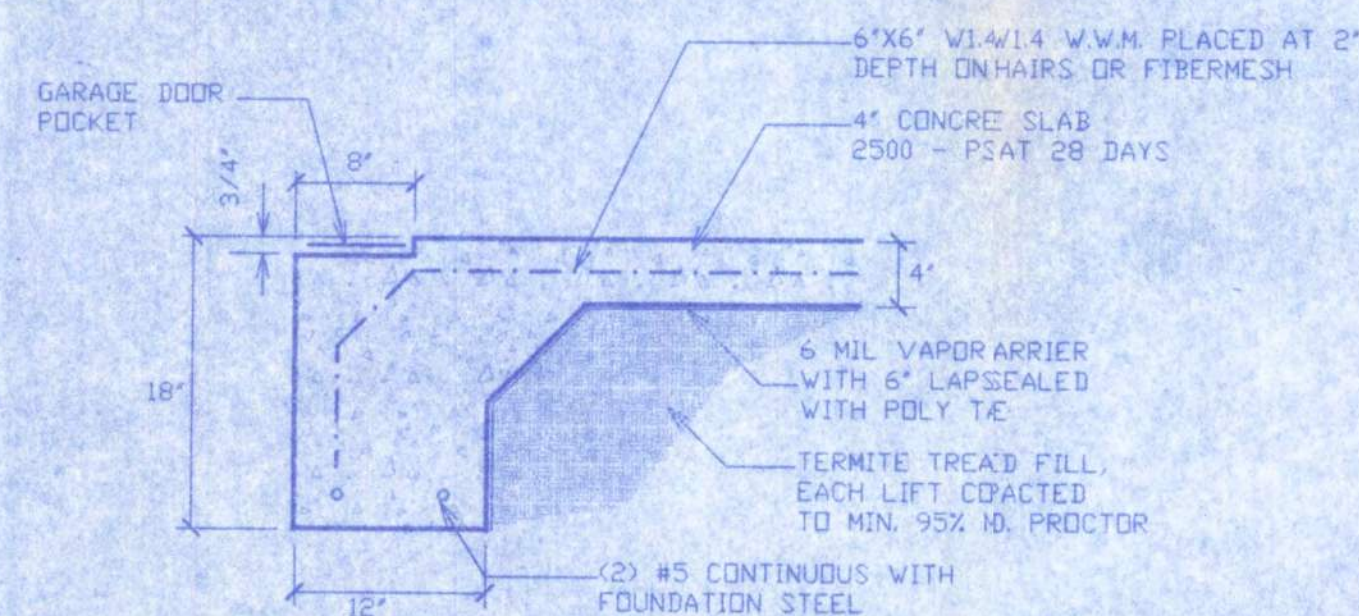
LIMITATION: This design is valid for one building, at specified location, permitted within 90 days of signature date. In case of conflict, structural requirements, scope of work, and builder responsibilities on sheet S-1 control.

SE CO. RD. 245
Location: LAKE CITY, FLORIDA

Job No.:

FILE: 10-003	DOPLER ADDITION	SHEET: 2 OF 4
DATE: 6-2-2010		CAD FILE: 10-C03
DRAWN: T A D	PREPARED BY: TIM DELBENE Drafting & Technical Services 192 SW Sagewood Cir., Lake City, FL 32024 Phone: (813) 386-5891	REV:
CHECKED: T A D		REV:

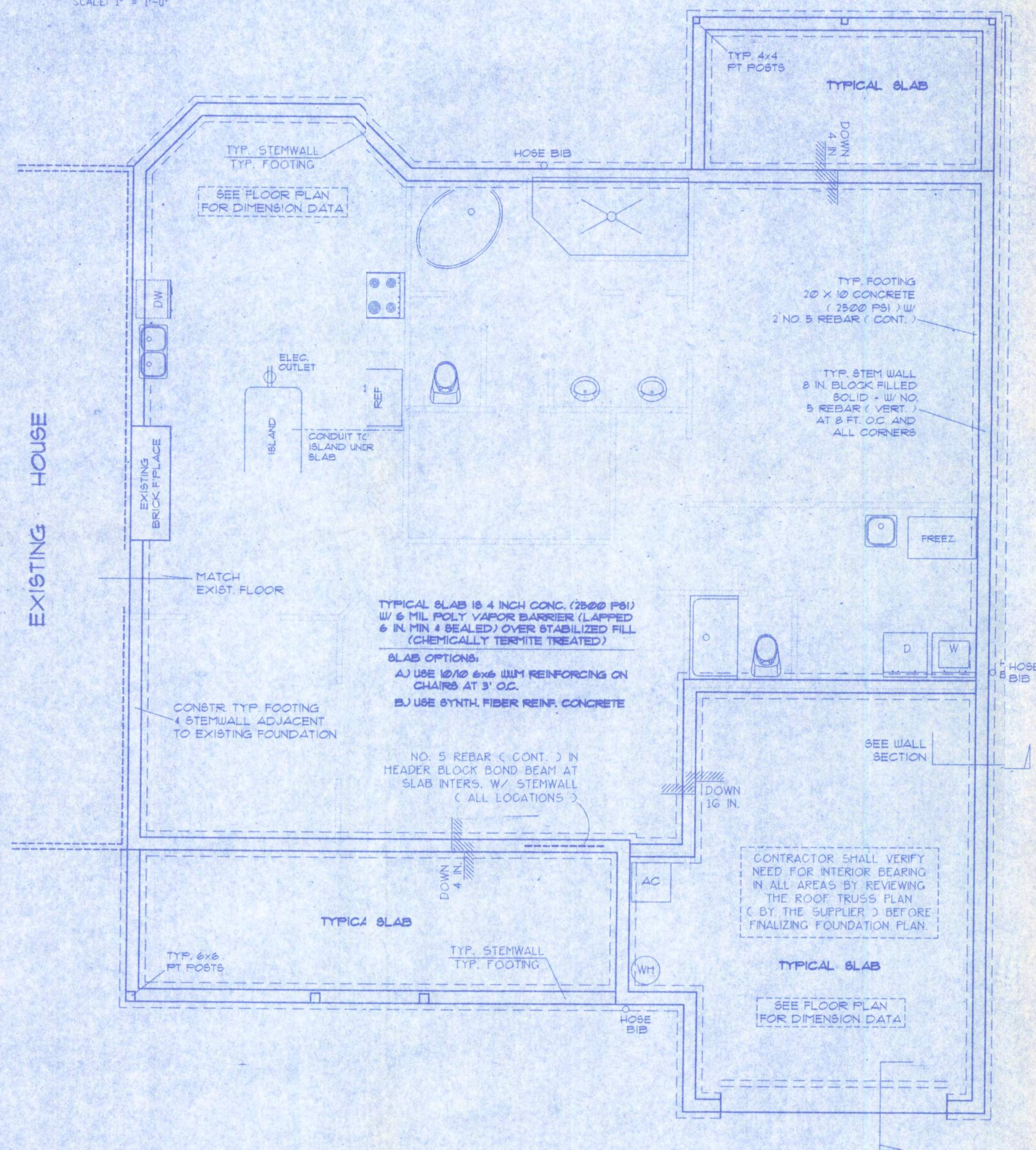
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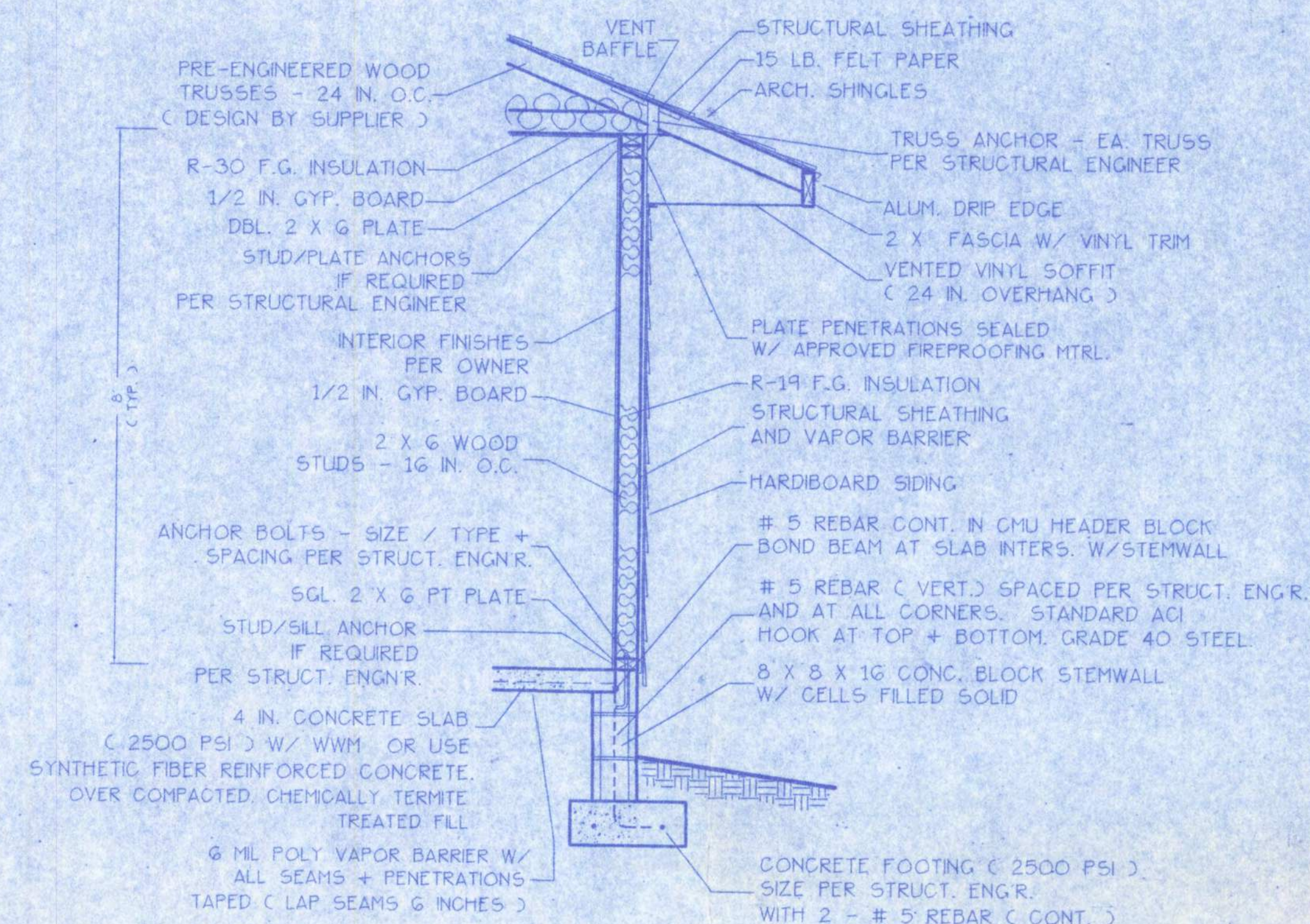
F1 - GARAGE DOOR POCKET
SCALE: 1" = 1'-0"

FOUNDATION NOTES:

- CONTRACTOR SHALL EXAMINE ROOF TRUSS PLAN (BY SUPPLIER) TO DETERMINE ANY ADDITIONAL BEARING REQUIREMENTS BEFORE FINALIZING THE FOUNDATION PLAN.
- ALL CONCRETE IS 2500 PSI STRENGTH (MIN.)
- VERIFY DIMENSIONS WITH FLOOR PLAN
- SITE ANALYSIS AND PREPARATION DATA IS NOT A PART OF THIS PLAN AND IS THE RESPONSIBILITY OF THE CONTRACTOR / OWNER.



FOUNDATION PLAN
SCALE: 1/4 IN. = 1 FT.



WALL SECTION NOTES:

- This Typical Wall Section is for Estimating purposes only.
- All data shown in this Wall Section shall be subject to review and final input by the Structural Engineer.

DESIGN WALL SECTION NON-STRUCTURAL DATA

SCALE: 3/4 IN. = 1 FT.

3

WINDLOAD ENGINEER: Mark Disoway, PE No.53915, POB 868, Lake City, FL 32056, 386-754-5419

CERTIFICATION: These plans and "Windload Engineering", Sheet S-1, attached, comply with Florida Building Code Residential 2004, Section R301.2.1 to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location, permitted within 90 days of signature date. In case of conflict, structural requirements, scope of work, and builder responsibilities on sheet S-1 control.

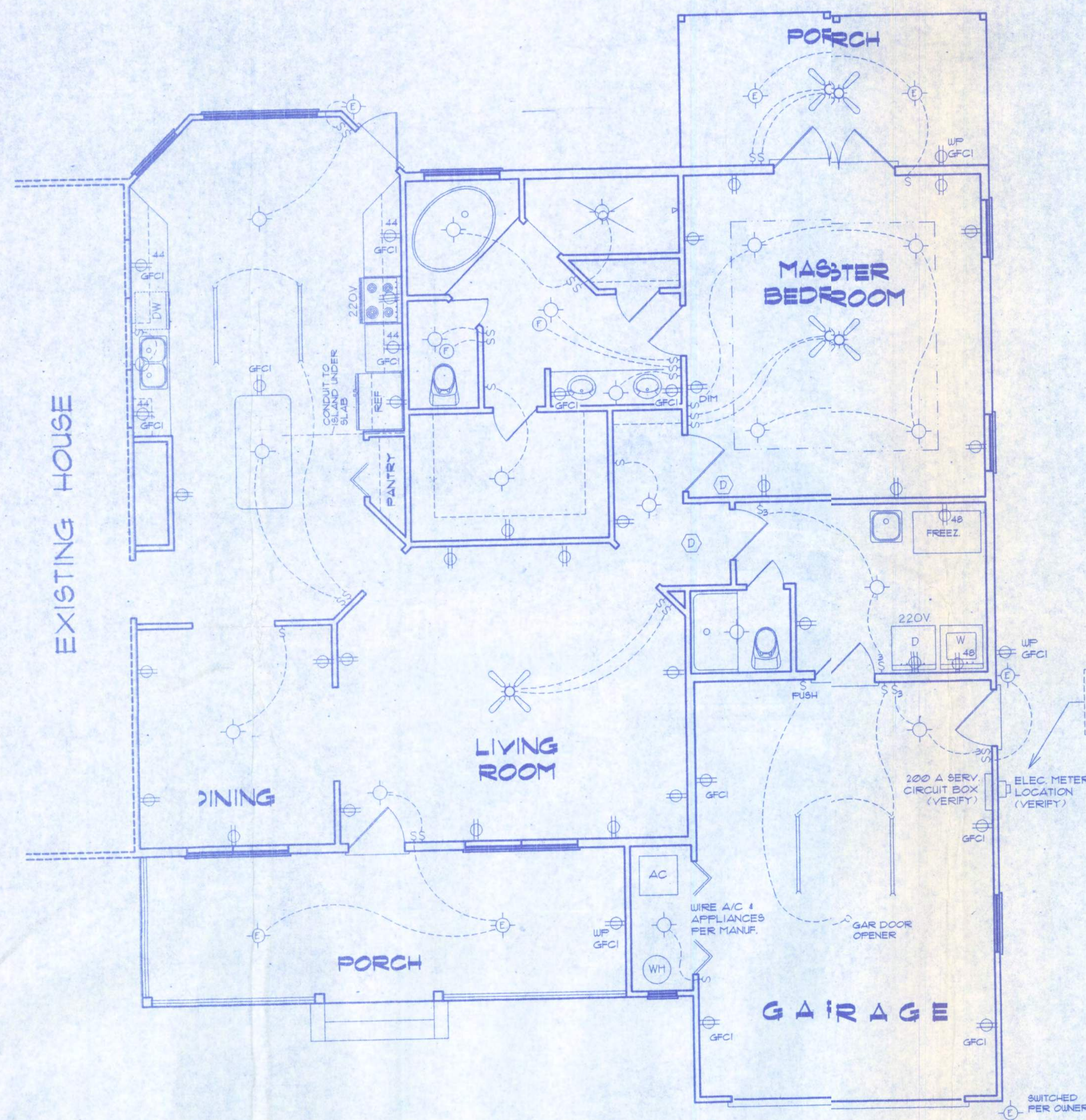
SE CO. RD. 245
LAKE CITY, FLORIDA

Job No.:

1006017
[Signature]

FILE: 10-003	DOPLER ADDITION	SHEET: 3 OF 1
DATE: 6-2-2010		CAD FILE: 10-003
DRAWN: T A D		REV:
CHECK: T A D		REV:

PREPARED BY:
TIM DELBENE
Drafting & Technical Services
192 SW Sagewood Dr., Lake City, FL 32024
Phone: (386) 755-5891



ELECTRICAL PLAN
NOT TO SCALE

ELECTRICAL SYMBOL LEGEND			
	48" FLOURESCENT LIGHTING FIXTURE		AFCI - ARC FAULT CIRCUIT INTERRUPTER
	STANDARD CEILING LIGHTING FIXTURE OR CHANDELIER		WP - WEATHER PROOF
	EXTERIOR LIGHTING FIXTURE - WEATHERPROOF		110V DUPLEX OUTLET AFCI, UNLESS NOTED
	RECESSED (CAN) CEILING LIGHTING FIXTURE		110V DUPLEX OUTLET AFCI, UNLESS NOTED (SPECIAL HEIGHT NOTED)
	SGL. POLE LIGHT SWITCH		110V DUPLEX OUTLET GROUND FAULT CIRCUIT INTERRUPTER TYPE
	THREE-WAY SWITCH		220 VOLT OUTLET (4 WIRE)
	FOUR-WAY SWITCH		FAN LOCATION (CEILING)
	DIMMER SWITCH		FAN LOCATION (EXHAUST)
	SMOKE & CARBON MONOXIDE DETECTOR (SEE NOTES)		
	TELEPHONE JACK		DATA / COMPUTER NETWORK
	TV JACK LOCATION		

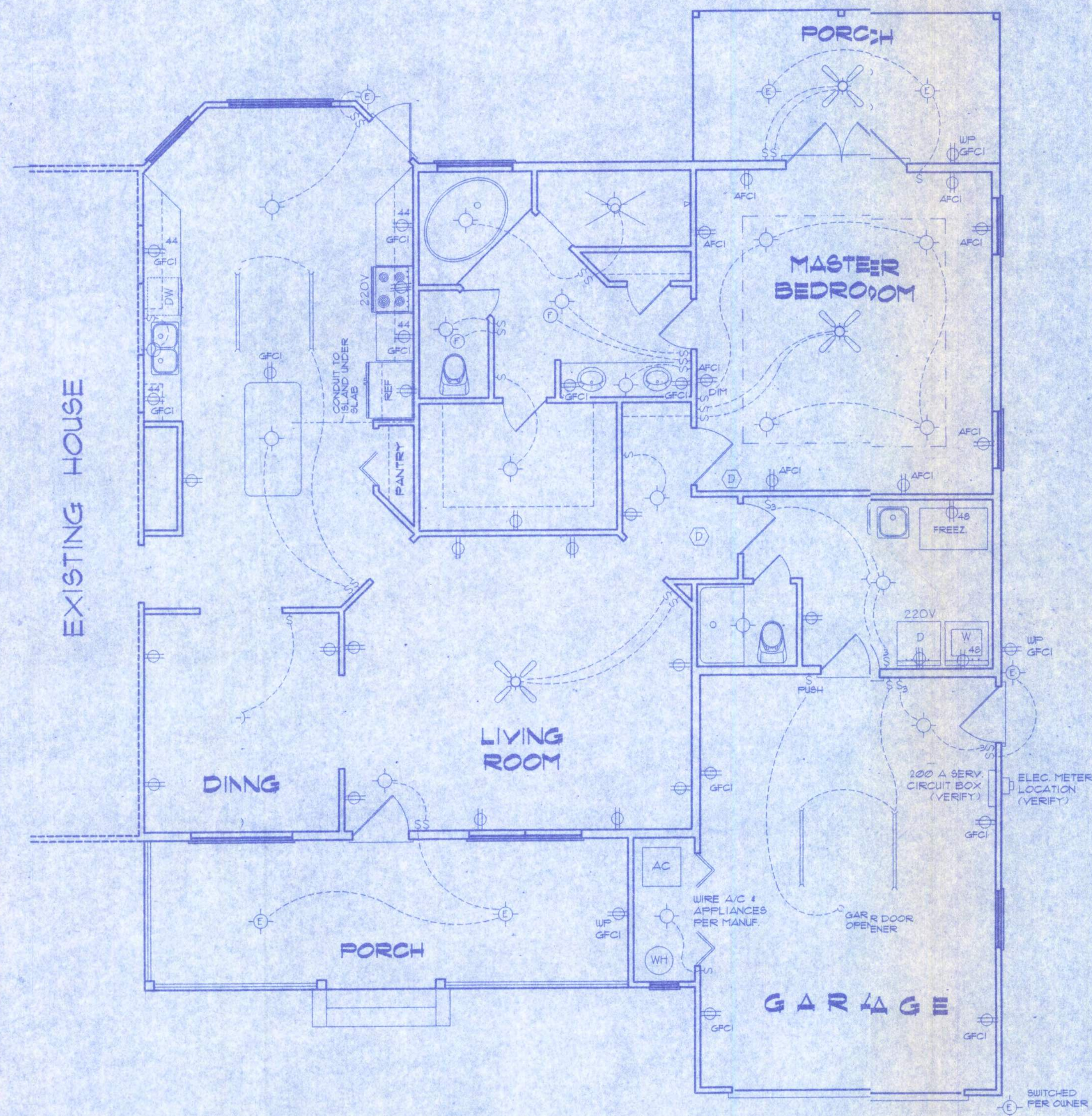
ELECTRICAL PLAN NOTES

- ALL INSTALLATIONS ARE PER NAT'L. ELECTRIC CODE (NEC) 2008.
- ALL RECEPTACLES, UNLESS NOTED OTHERWISE SHALL BE ARC FAULT CIRCUIT INTERRUPTER (AFCI) TYPE. ALSO, RECEPTACLES, UNLESS NOTED, SHALL BE TAMPER RESISTANT.
- GROUNDING OF ELECTRICAL SYSTEM SHALL BE BY "UFER" STYLE GROUNDING METHOD TO REINFORCING ROD IN CONCRETE FOUNDATION FOOTING (NEC 250.52 - GROUNDING ELECTRODES).
- WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.
- ELECTRICAL CONTR SHALL BE RESPONSIBLE FOR THE DESIGN & SIZING OF ELECTRICAL SERVICE AND CIRCUITS.
- ENTRY OF SERVICE (UNDERGROUND OR OVERHEAD) TO BE DETERMINED BY POWER COMPANY.
- TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION 2008.
- CONSULT THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED.
- LOW VOLTAGE ITEMS (TELEPHONE, CATV, DATA CABLING) IS SHOWN IF REQUESTED BY OWNER / BUILDER. CONSULT OWNER FOR REQUIREMENTS IF NOT SHOWN ON ELECTRICAL PLAN.
- ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS. THEY SHALL ALSO PROVIDE CARBON MONOXIDE DETECTION.

4

SE CO. RD. 245
LAKE CITY, FLORIDA

FILE: 10-003	DOPLER ADDITION	SHEET: 4 OF 4
DATE: 6-2-2010		CAD FILE: 10-003
DRAWN: T A D	PREPARED BY: TIM DELBENE Drafting & Technical Services	REV: 1/17/2010
CHECK: T A D	192 SW Sagewood Cir. Lake City, FL 32024 Phone (386) 755-5891	REV:



ELECTRICAL PLAN
NOT TO SCALE

ELECTRICAL SYMBOL LEGEND	
	= FLOURESCENT LIGHTING FIXTURE.
	= CEILING LIGHT FIXTURE.
	= EXTERIOR LIGHTING FIXTURE.
	= LIGHT SWITCH.
	= THREE-WAY SWITCH.
	= 110 V. DUPLEX OUTLET.
	= SPECIAL HEIGHT 110 V. DUPLEX OUTLET.
	= GROUND FAULT CIR. OUTLET.
	= ARC FAULT CIR. OUTLET.
	= 110 V. SINGLE RECEPTACLE OUTLET.
	= 220 VOLT OUTLET (4 WIRE).
	= FAN LOCATION (CEILING).
	= FAN LOCATION (EXHAUST).
	= SMOKE + CARBON MONOXIDE DETECTOR.

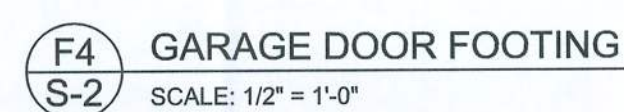
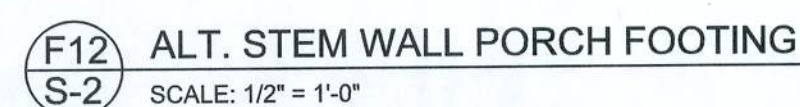
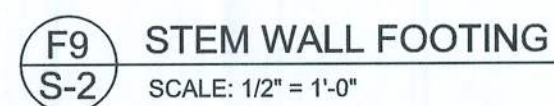
ELECTRICAL PLAN NOTES

- WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.
- CONSULT THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED.
- ALL INSTALLATIONS SHALL BE PER NAT'L. ELECTRIC CODE.
- ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.
- TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.
- ELECTRICAL CONTR. SHALL BE RESPONSIBLE FOR THE DESIGN & SIZING OF ELECTRICAL SERVICE AND CIRCUITS.
- ENTRY OF SERVICE (UNDERGROUND OR OVERHEAD) TO BE DETERMINED BY POWER COMPANY.

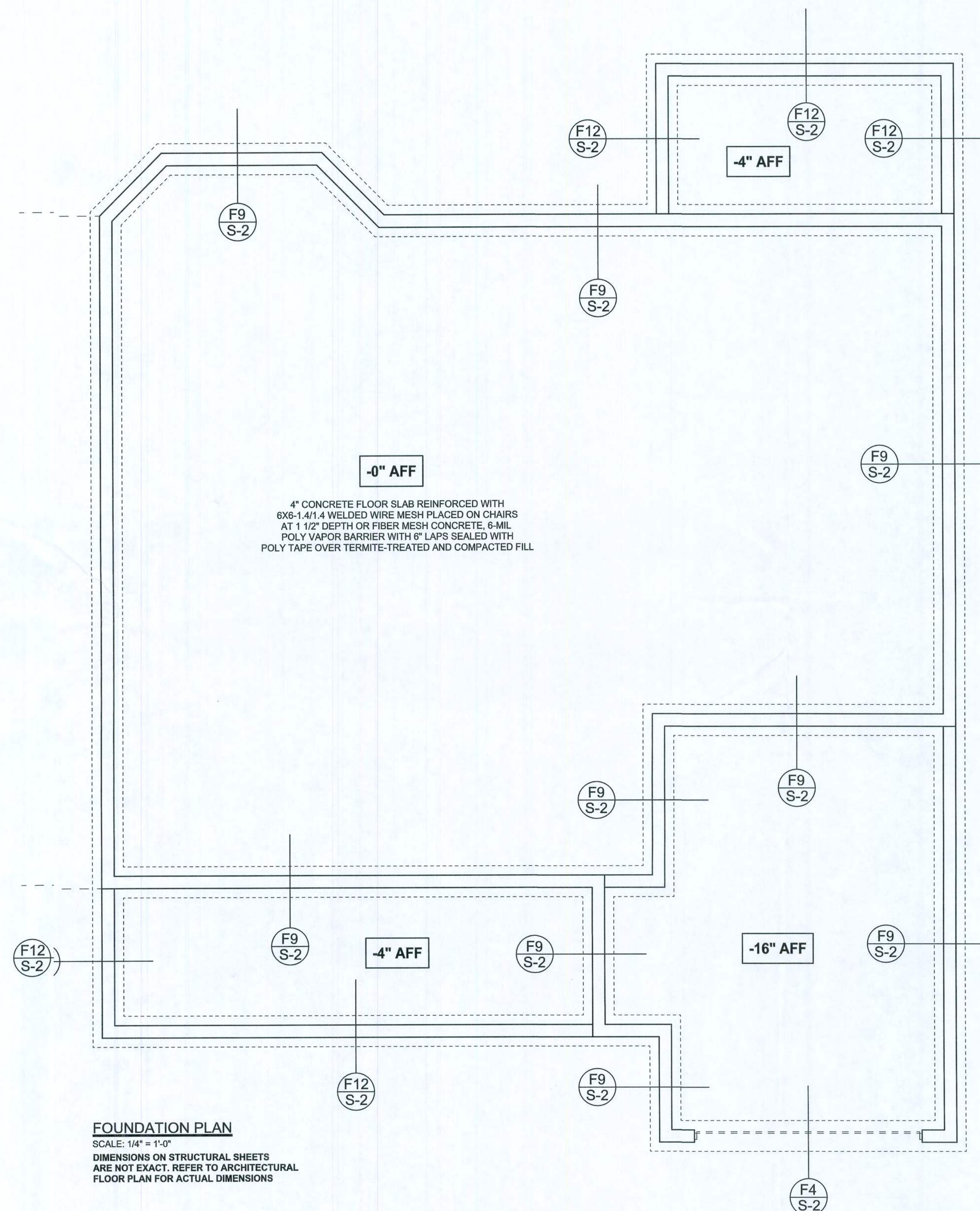
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SE CO. RD. 245
LAKE CITY, FLORIDA

FILE: 10-003	DOPLER ADDITION	SHEET: 4 OF 4
DATE: 6-2-2010		CAD FILE: 10-003
DRAWN: T A D	PREPARED BY: TIM DELBENE Drafting + Technical Services 192 SW Spingwood Gln. Lake City, FL 32024 Phone: (386) 755-5891	REV:
CHECK: T A D		REV:



STEMWALL HEIGHT (FEET)	UNBALANCED BKG/FILL HEIGHT	VERTICAL REINFORCEMENT FOR 8" CMU STEMWALL (INCHES O.C.)			VERTICAL REINFORCEMENT FOR 12" CMU STEMWALL (INCHES O.C.)		
		#5	#7	#8	#5	#7	#8
3.3	3.0	96	96	96	96	96	96
4.0	3.7	96	96	96	96	96	96
4.7	4.3	88	96	96	96	96	96
5.3	5.0	56	96	96	96	96	96
6.0	5.7	40	80	96	80	96	96
6.7	6.3	32	56	80	56	96	96
7.3	7.0	24	40	56	40	80	96
8.0	7.7	16	32	48	32	64	80
8.7	8.3	8	24	32	24	48	64
9.3	9.0	8	16	24	16	40	48



FOUNDATION PLAN
SCALE: 1/4" = 1'-0"
DIMENSIONS ON STRUCTURAL SHEETS
ARE NOT EXACT. REFER TO ARCHITECTURAL
FLOOR PLAN FOR ACTUAL DIMENSIONS

WINDLOAD ENGINEER:
Mark Disosway, PE
No.53915, POB 868, Lak City, FL 32056,
386-754-5419

DIMENSIONS:
Stated dimensions supercede scaled dimensions. Refer all questions to Mark Disosway, P.E. for resolution. Do not proceed without clarification.

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CERTIFICATION: I hereby certify that I have examined this plan, and that the applicable portions of the plan, relating to wind engineering comply with section R301.2.1, Florida Building Code Residential 2007, to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location.

MARK DISCWAY
P.E. 53115

AD 10

11/11/2023

6/10/10

SEAL

2017-2018

Buddy Donler

Buddy Popper Addition

1000

ADDRESS:
Columbia County, FL

Book Discovery: B. J.

P.O. Box 868

City, Florida 32

e: (386)754 - 5

(386) 269 - 48

PRINTEDDATE: 11-22-2018

DATE: June 09, 2010	BY: [Signature]	STRUCTURE: [Signature]
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STRUCTURE David Dis	STRUCTURE David Dis
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DATE:	
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OB NUMBER
1000217

1006J17
DRAWING NUMBER

DRAWING NUMBER
82

S-2

OF 3 SHEETS

