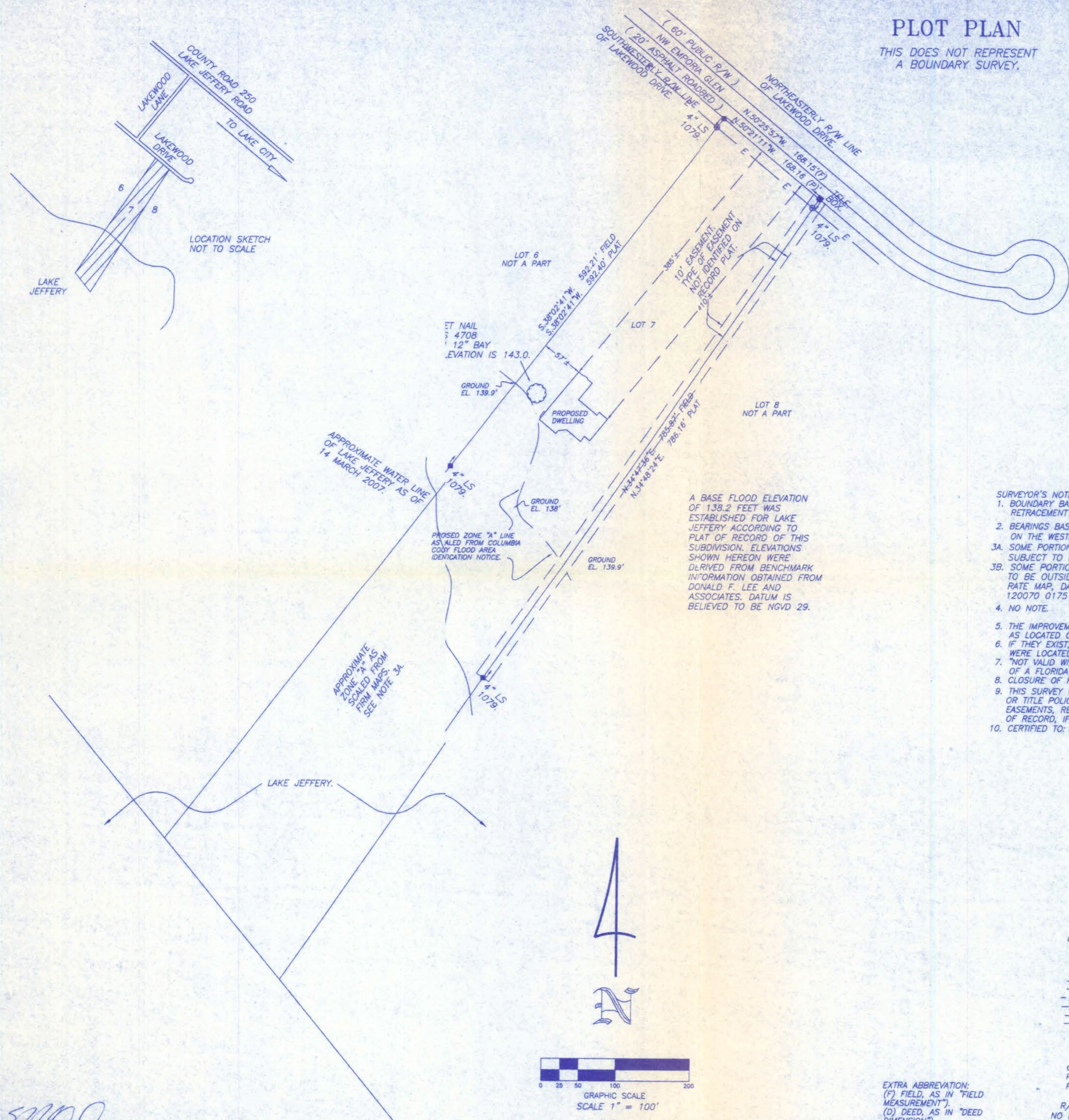


PLOT PLAN
IN SECTION 23,
TOWNSHIP 3 SOUTH,
RANGE 16 EAST.
COLUMBIA COUNTY, FLA.

PLOT PLAN

THIS DOES NOT REPRESENT
A BOUNDARY SURVEY.

DESCRIPTION:
LOT 7 OF "LAKEWOOD ESTATES" AS PER PLAT
THEREOF RECORDED IN PLAT BOOK 6, PAGE 63,
OF THE PUBLIC RECORDS OF COLUMBIA COUNTY,
FLORIDA.



- SURVEYOR'S NOTES:
1. BOUNDARY BASED ON MONUMENTATION FOUND IN ACCORDANCE WITH THE RETRACEMENT OF THE ORIGINAL SURVEY FOR SAID PLAT OF RECORD.
 2. BEARINGS BASED ON DEED OF RECORD USING MONUMENTS FOUND ON THE WESTERLY LINE OF SAID LOT 7.
 - 3A. SOME PORTIONS OF THIS PARCEL ARE IN ZONE "A" AND MAY BE SUBJECT TO FLOODING.
 - 3B. SOME PORTIONS OF THIS PARCEL ARE IN ZONE "X" AND ARE DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD INSURANCE RATE MAP, DATED 6 JANUARY 1988, COMMUNITY PANEL NO. 120070 01755 B.
 4. NO NOTE.
 5. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
 6. IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
 7. "NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER."
 8. CLOSURE OF FIELD SURVEY IS BETTER THAN 1/7500.
 9. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF AN ABSTRACT OR TITLE POLICY. THEREFORE EXCEPTION IS MADE HEREON REGARDING EASEMENTS, RESERVATIONS, RESTRICTIONS, AND/OR TITLE CONFLICTS OF RECORD, IF ANY, NOT PROVIDED BY THE CLIENT OR HIS AGENTS.
 10. CERTIFIED TO:

SYMBOL LEGEND	
O.R.I.	OFFICIAL RECORD INSTRUMENT
■	CONCRETE MONUMENT FOUND
□	CONCRETE MONUMENT SET, LS 4708
●	IRON PIN OR PIPE FOUND
○	5/8" IRON ROD SET, LS 4708
-x-	WIRE FENCE
-e-	ELECTRIC UTILITY LINE (OVERHEAD)
-u-	UNDERGROUND ELECTRIC SERVICE
-cvt-	CABLE TV LINE (OVERHEAD)
-o-	CHAIN LINK FENCE
-w-	WOODEN FENCE
CMP	CORRUGATED METAL PIPE
RCP	REINFORCED CONCRETE PIPE
LS	LAND SURVEYOR
LB	LICENSED BUSINESS
ORB	OFFICIAL RECORD BOOK
PRM	PERMANENT REFERENCE MONUMENT
PCP	PERMANENT CONTROL POINT
U	UTILITY POLE
R/W	RIGHT-OF-WAY
NO I.D.	NO IDENTIFICATION
FLA. D.C.O.T.	FLA. DEPT. OF TRANSPORTATION
C.C.	CENTERLINE
C.M.	CONCRETE MONUMENT
I.R.	IRON ROD
I.P.	IRON PIPE

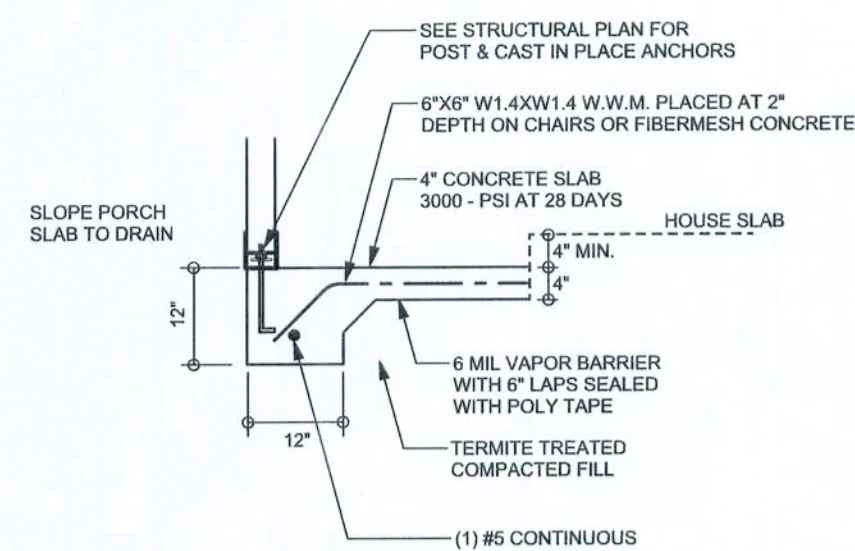
EXTRA ABBREVIATION:
(F) FIELD, AS IN "FIELD MEASUREMENT".
(D) DEED, AS IN "DEED DIMENSION".
(P) PLAT, AS IN "PLAT DIMENSION".
(R) RECORD, AS IN "RECORD DIMENSION".

SIGNED: MD
MARK D. DUREN, LS 4708

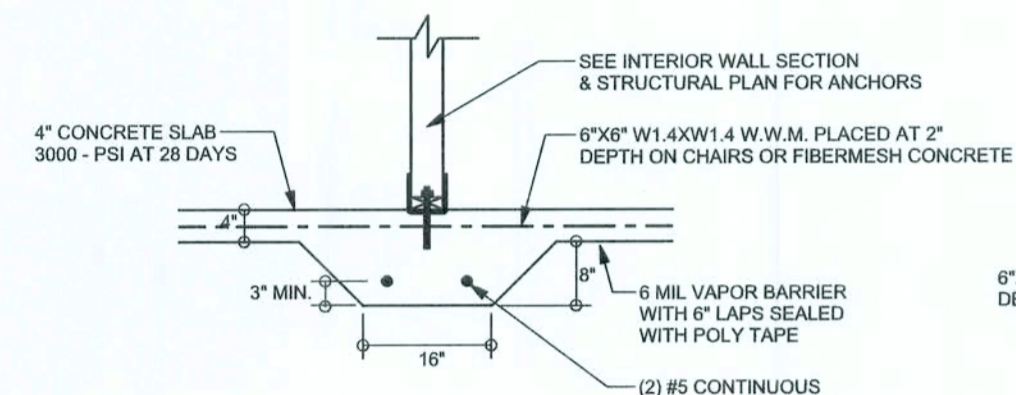
MARK D. DUREN, P.S.M.
LS 4708
1604 SW SISTERS WELCOME ROAD
LAKE CITY, FLA. 32025
(386) 758-9831 OFFICE
(386) 758-8010 FAX
FIELD SURVEY DATE MARCH 8, 2007
DATE DRAWN MARCH 14, 2007
FOR MILTON
FIELD BOOK 174 PAGE 41
DRAWN BY M. DUREN/A. DYAL
WO# 07-130

REVISIONS

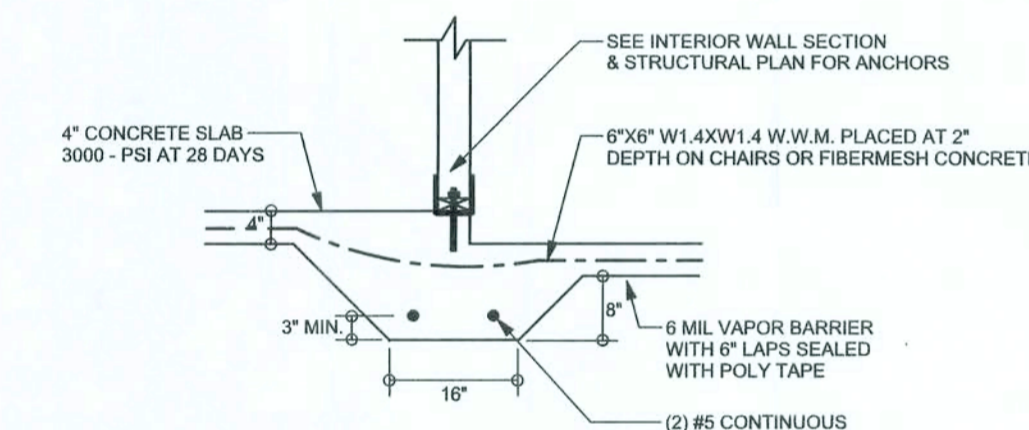
SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



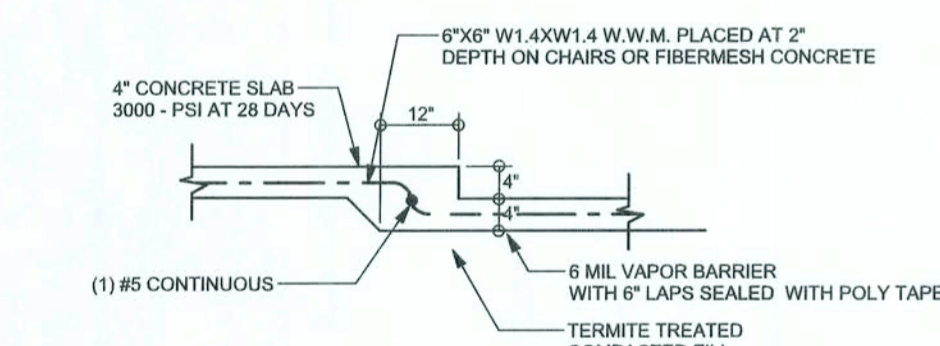
F5
S-2
SCALE: 1/2" = 1'-0"



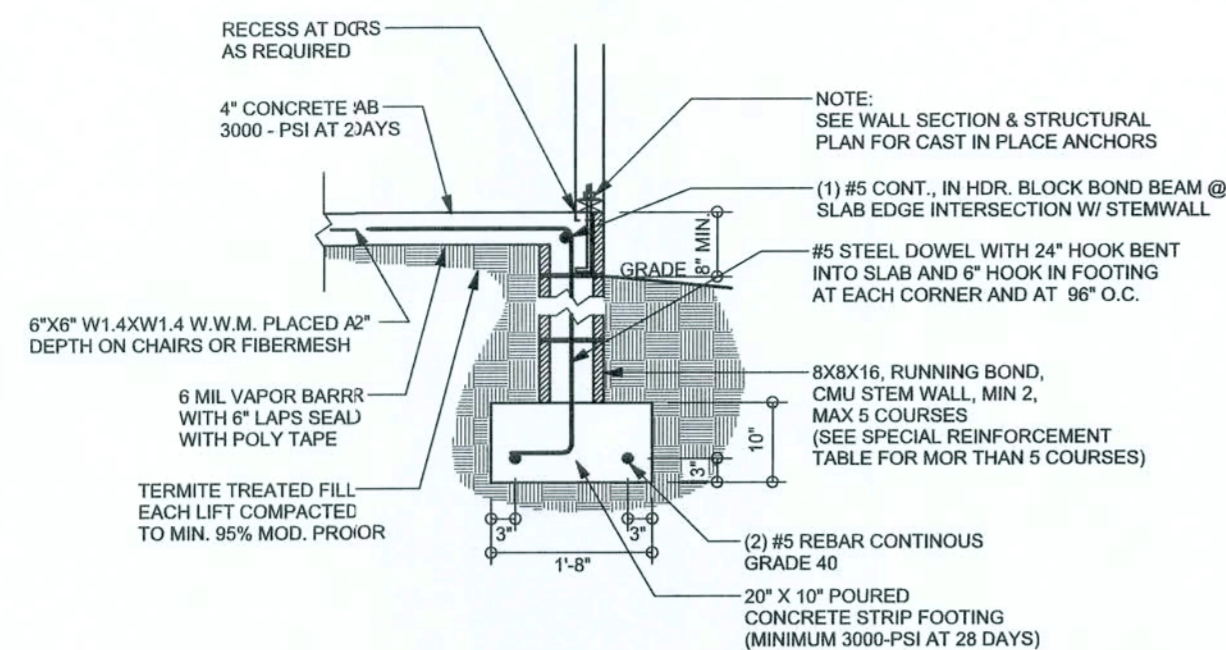
F2
S-2
SCALE: 1/2" = 1'-0"



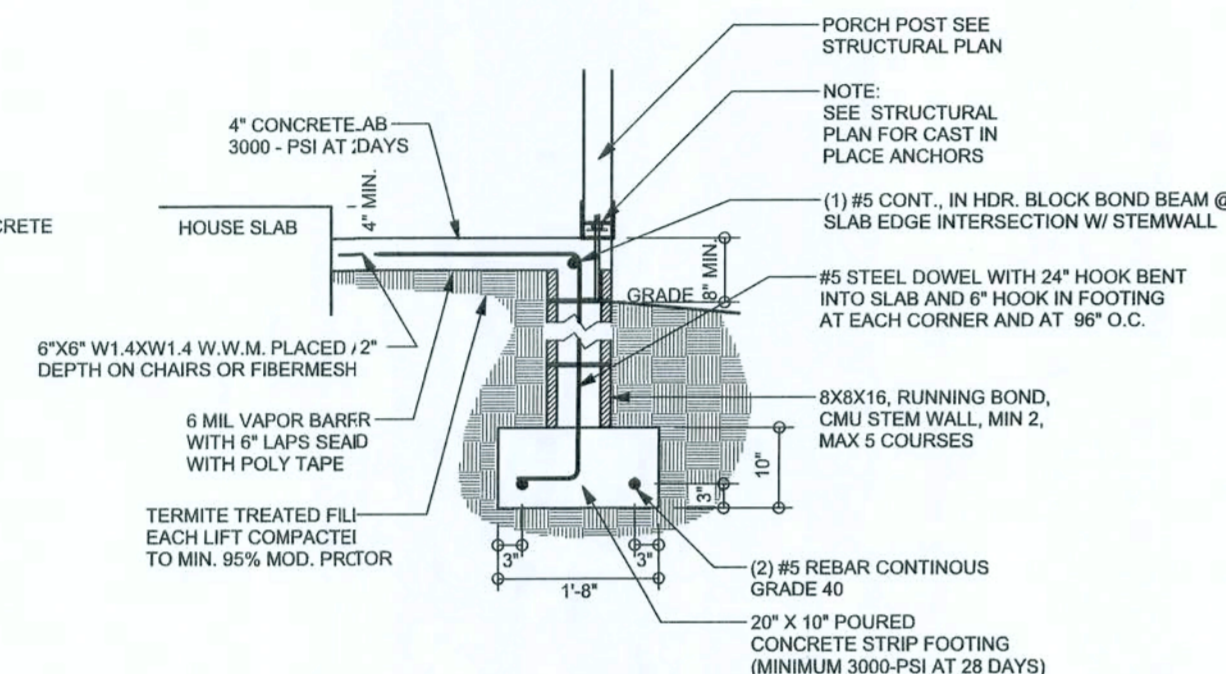
F3
S-2
SCALE: 1/2" = 1'-0"



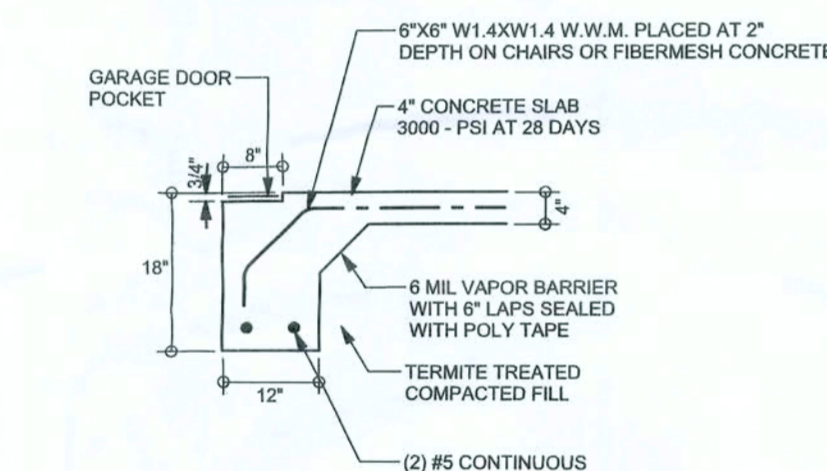
F6
S-2
SCALE: 1/2" = 1'-0"



F9
S-2
SCALE: 1/2" = 1'-0"



F1
S-2
SCALE: 1/2" = 1'-0"

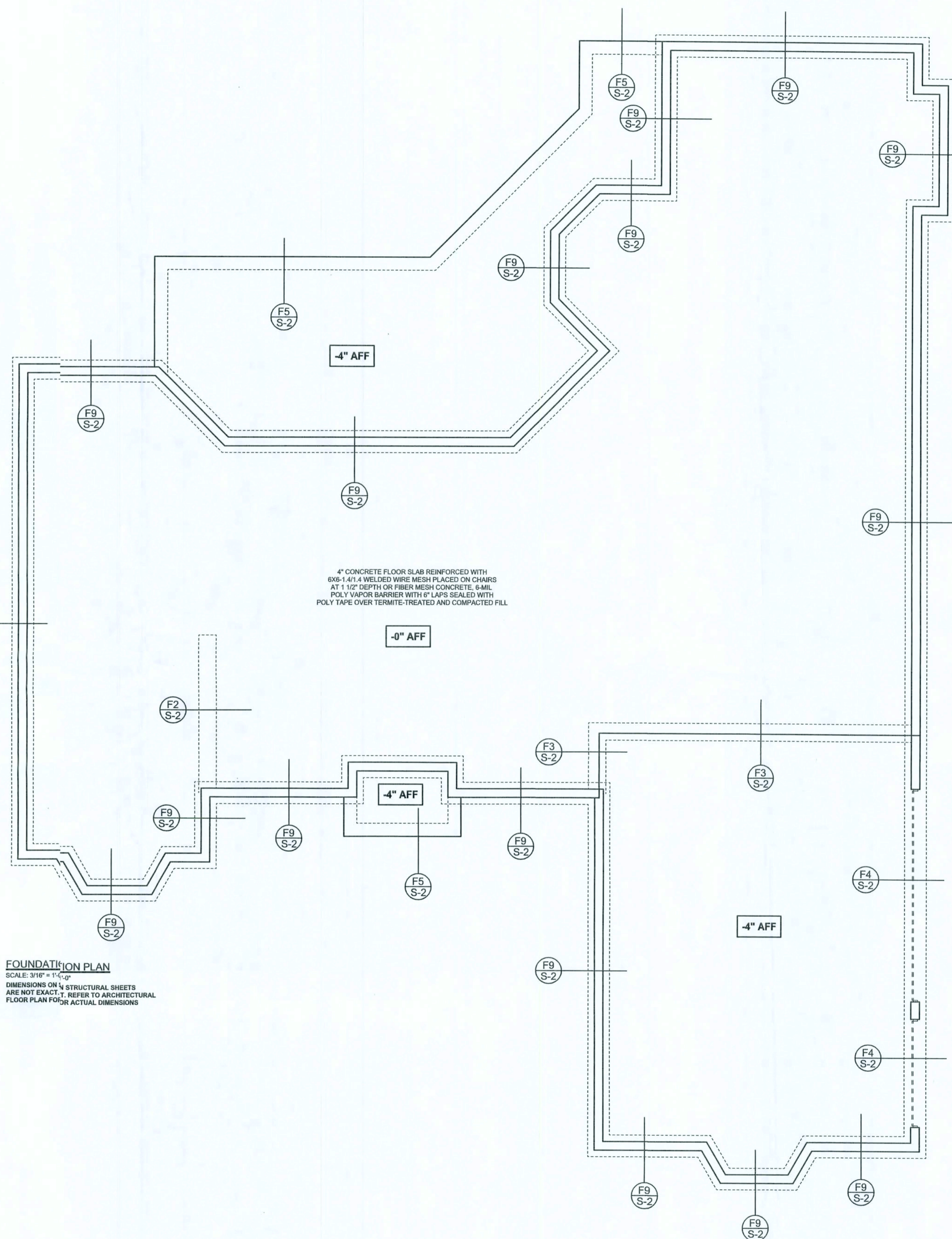


F4
S-2
SCALE: 1/2" = 1'-0"

TALL STM WALL TABLE

The table assumes 1st reinforcing bars with 6" hook in the footing and bent 24" into the reinforced slab at floor. The vertical steel is to be placed toward the tension side of the CMU wall (away from the soil pressure, within 2" of the exterior side of the wall). If the wall is over 6' high, add wall ladder reinforcement at 10' O.C. vertically or a horizontal bond beam with 1#5 couplers at mid height. For higher parts of the wall 12" CMU may be used with reinforcement shown in the table below.

STEM WALL HEIGHT (FEET)	UNREINFORCED BAY FILL HEIGHT	VERTICAL REINFORCEMENT FOR 8" CMU STEM WALL (INCHES O.C.)			VERTICAL REINFORCEMENT FOR 12" CMU STEM WALL (INCHES O.C.)		
		#5	#7	#8	#5	#7	#8
3.3	1.0	96	96	96	96	96	96
4.0	1.7	96	96	96	96	96	96
4.7	1.3	88	96	96	96	96	96
5.3	1.0	56	96	96	96	96	96
6.0	1.7	40	80	96	80	96	96
6.7	1.3	32	56	80	56	96	96
7.3	1.0	24	40	56	40	80	96
8.0	1.7	16	32	48	32	64	80
8.7	1.3	8	24	32	24	48	64
9.3	1.0	8	16	24	16	40	48



FOUNDATION PLAN
SCALE: 3/16" = 1'-0"
DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS

WINDLOAD ENGINEER: Mark Disoway,
P.E. No. 53915, KOB 868, Lake City, FL
32056, 386-754-1919

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

COPYRIGHTS AND PROPERTY RIGHTS:
Mark Disoway P.E. hereby expressly reserves its common law copyrights and property right in these instruments of service. This document is not to be reproduced, altered or copied in any form or manner without first the express written permission and consent of Mark Disoway.

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 F301.2.1, Florida building code, 2004, to the best of my knowledge.

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

MARK DISOWAY
P.E. 53915

Mark Disoway
P.E. 53915
SEAL

Milton Builders

Rowind Residence

ADDRESS:
Lot 7 Lakewood Estates S/D
Columbia County, Florida

MarkDisoway P.E.
P.O. Box 868
Lake City, Florida 32056
Phone: (386) 754 - 5419
Fax: (386) 269 - 4871

PRINTED DATE:
March 12, 2007

DRAWN BY: STRUCTURAL BY:
David Disoway

FINALS DATE:
12 / Mar / 17

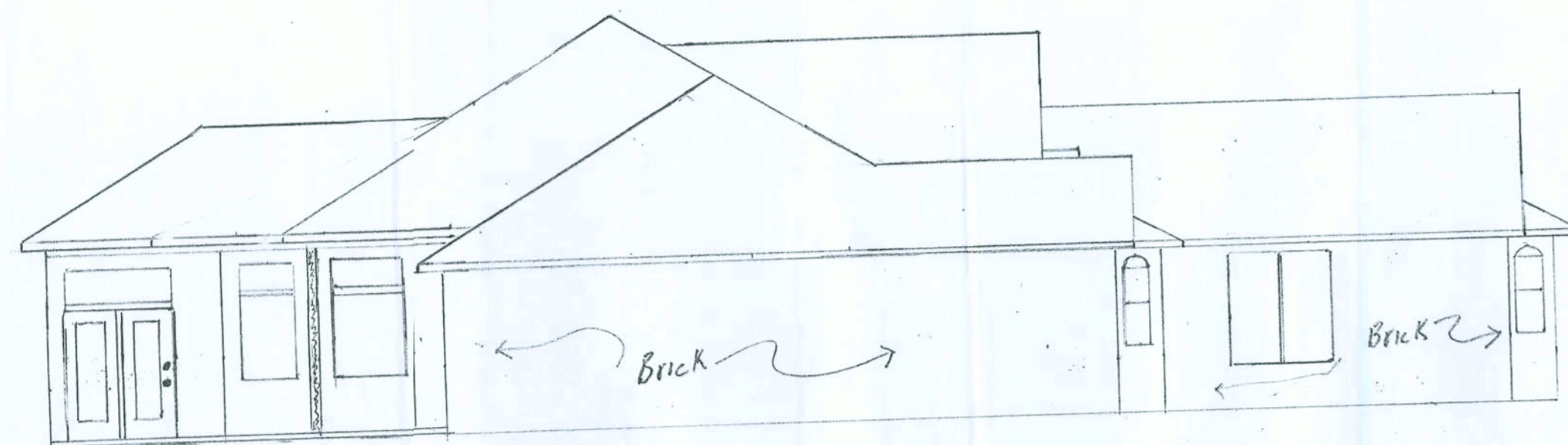
JOB NUMBER:
703091

DRAWING NUMBER

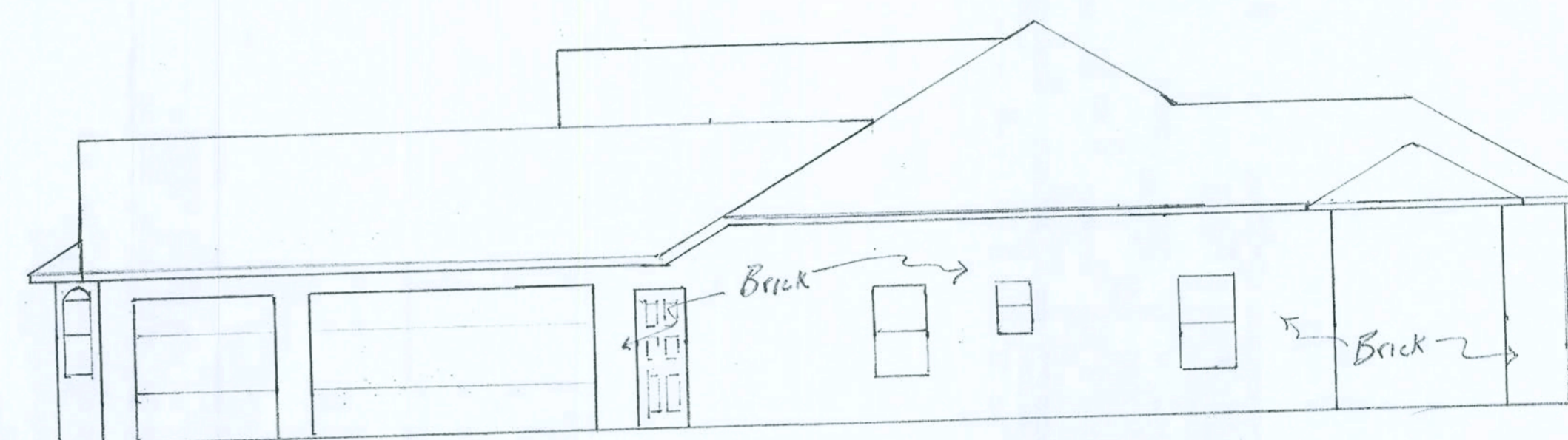
S-2

(F 3 SHEETS

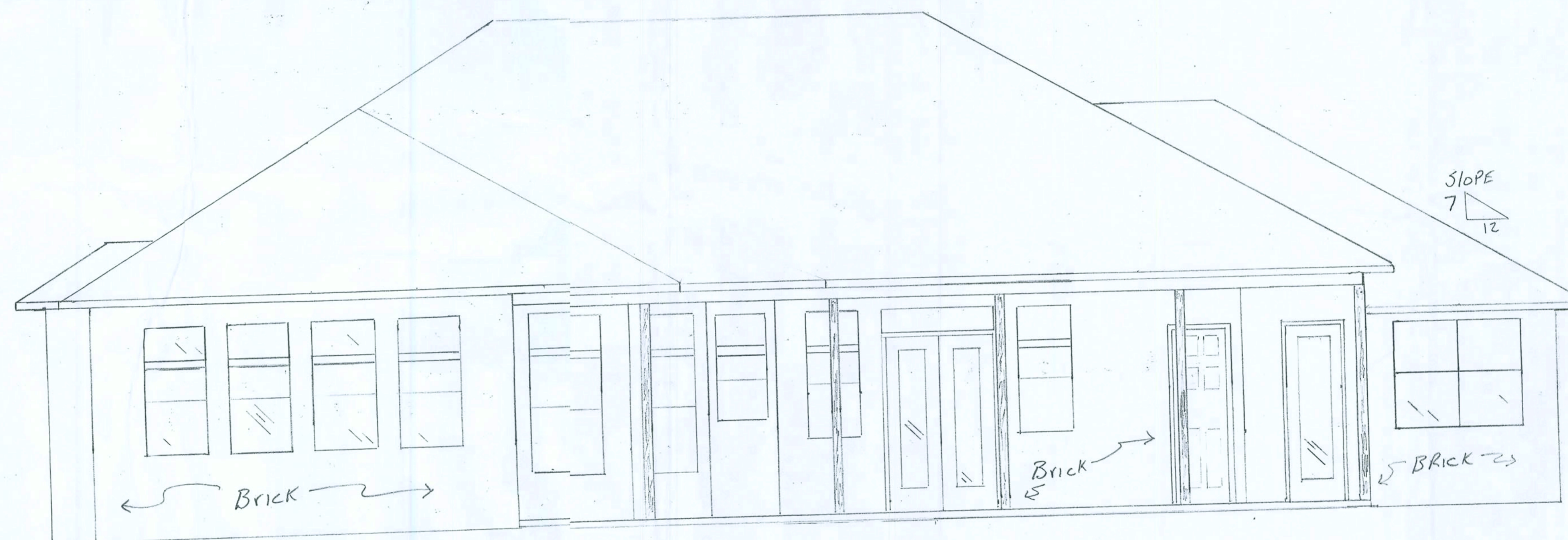
DRAWING NUMBER
S-3
OF 3 SHEETS



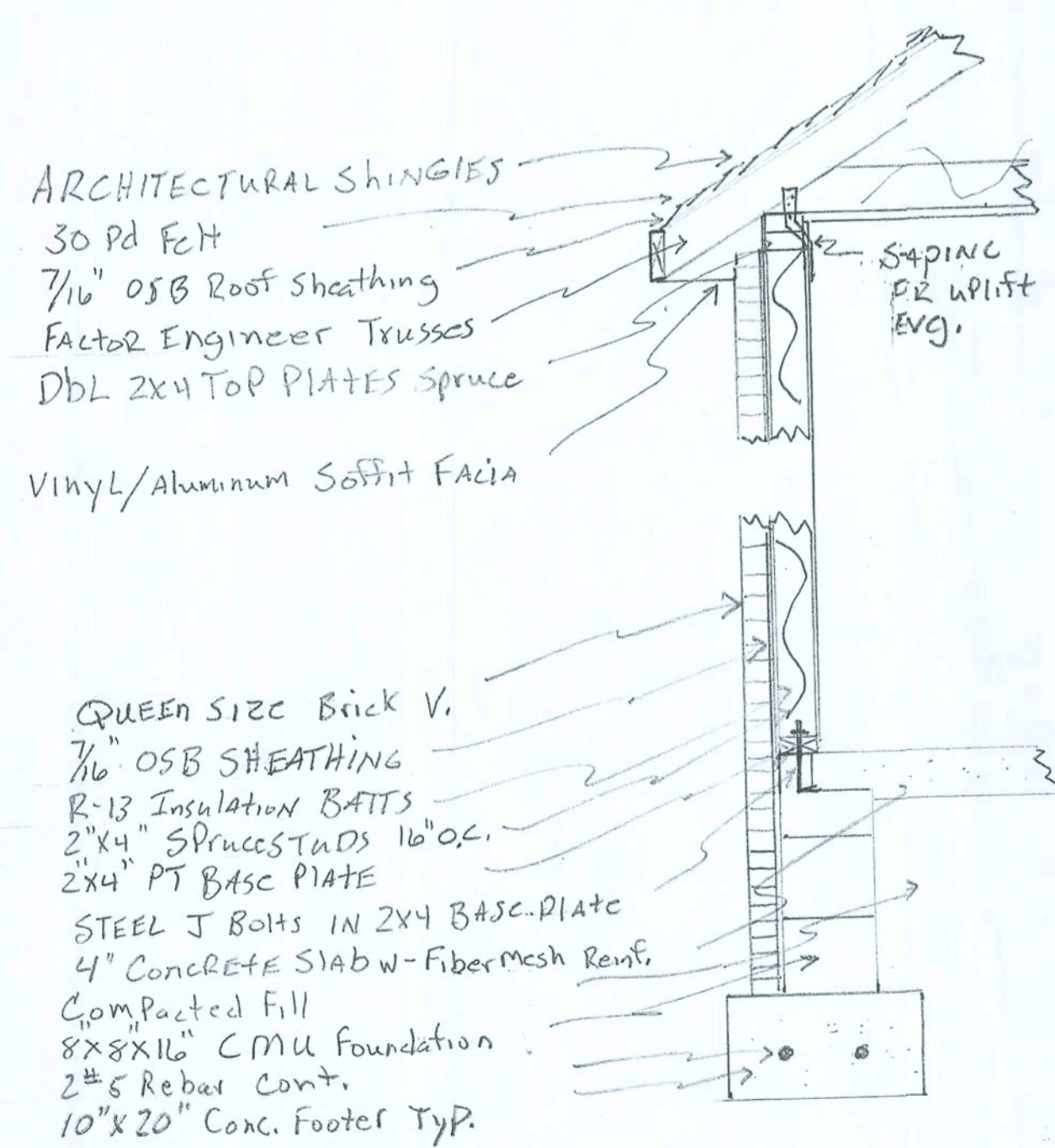
LEFT ELEVATION 1" = 1/8"



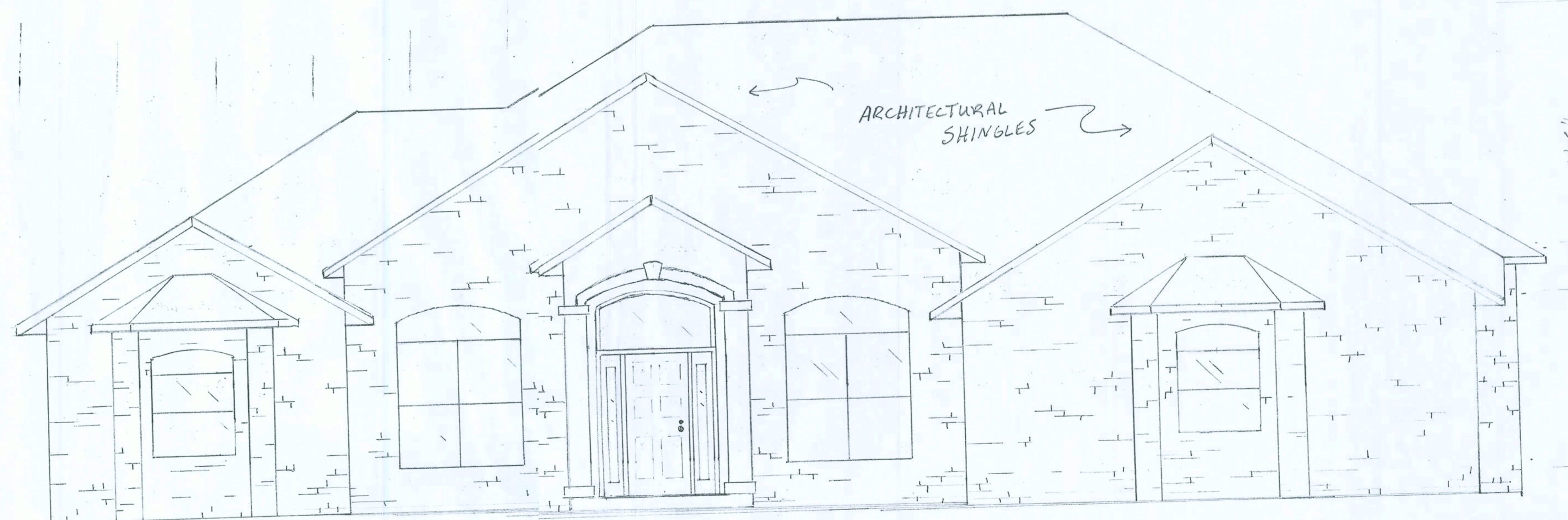
RIGHT ELEVATION 1" = 1/8"



REAR ELEVATION 1" = 1/4"

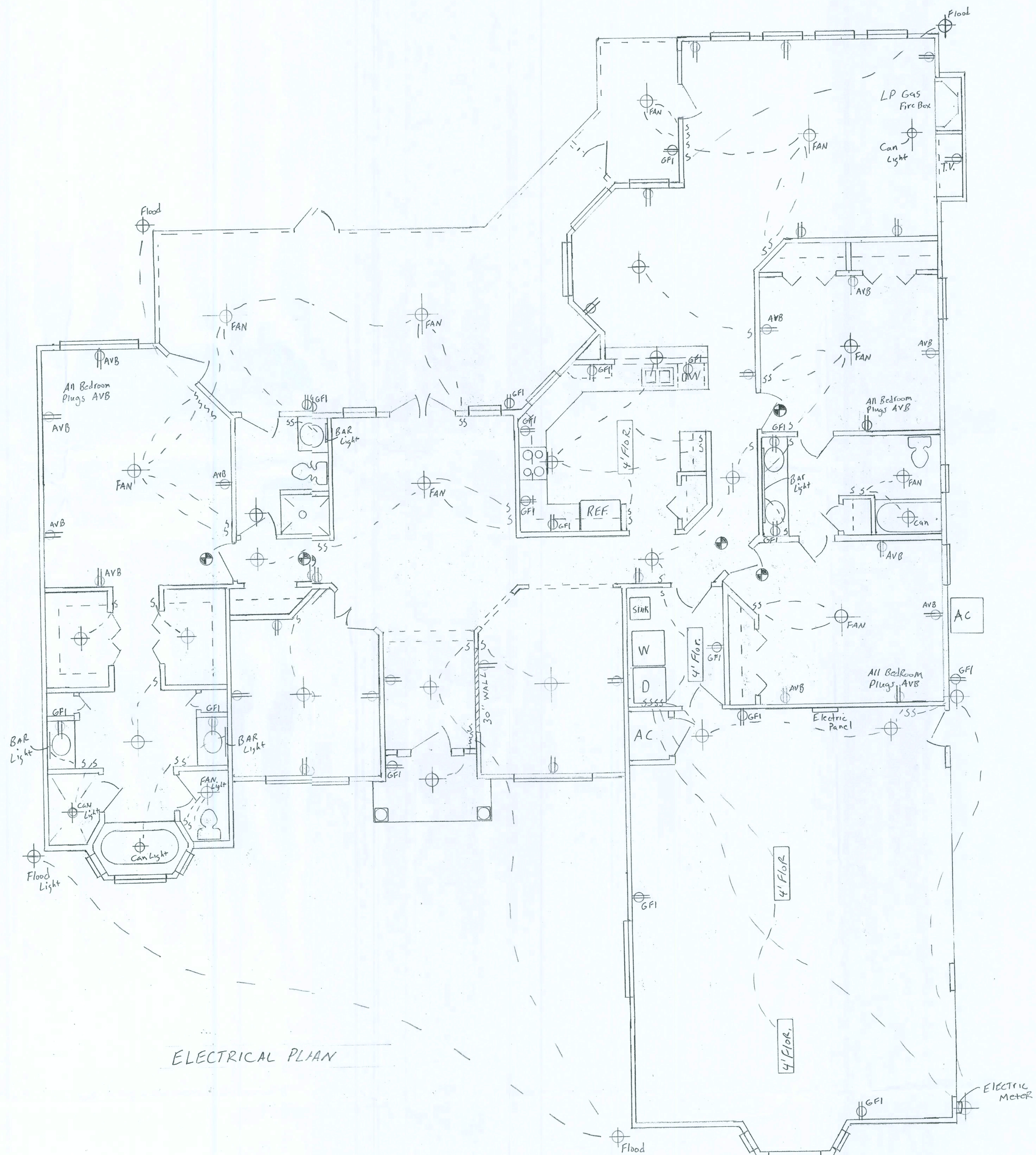


WALL ELEVATION 1" = 3/8"



FRONT ELEVATION 1" = 1/4"

ELECTRIC LEGEND	
	110 V OUTLET
	110V Direct Ground Outlet
	ELECTRIC PANEL
	Light Fixture
	Light Fan Combo
	Flood Light
	SMOKE DETECTOR
	ARC VOLT BREAKER



ELECTRICAL PLAN