

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



FRONT ELEVATION

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

REQUIRED ROOF VENTILATION:

AS PER FLORIDA BUILDING CODE 2309.7

RIDGE VENT

MIN. 50% TOTAL VENT AREA

LOCATED IN THE UPPER PORTION OF ATTIC (MIN. 3' ABOVE EAVE)

4243 S.F. / 300 x 50% = 8 S.F. RIDGE VENT AREA REQUIRED

72 FEET OF RIDGE VENT REQUIRED

SOFFIT VENT

4243 S.F. / 300 x 50% = 8 S.F. SOFFIT VENT AREA REQUIRED

267 FEET OF SOFFIT VENT REQUIRED

BUILDER MUST VERIFY THE FOLLOWING MINIMUM NET FREE VENT AREA'S:

1. RIDGE VENTS = 16 IN2/FT (.11 FT2/FT)

2. OFF-RIDGE VENTS = .70 FT2 PER 4' UNIT

3. SOFFIT VENTS = 4.3 IN2/FT (.03 FT2/FT)



LEFT ELEVATION

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



REAR ELEVATION

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



RIGHT ELEVATION

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

WINDLOAD ENGINEER: Mark Disosway,
P.E. No. 53915, POB 868, Lake 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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permission and consent of Mark Disosway.

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 F501.2.1, Florida building
code residential 2004, to the best of my
knowledge.

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

MARK DISOSWAY
P.E. 53915

Mark Disosway
05 JAN 07
SEAL

JOHNSON BUILDERS

SPEC HOUSE

ADDRESS:
Lot 27 Russwood Estates
S/D Unit 4 Lake City FL

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

PRINTED DATE:
January 04, 2007

DRAWN BY:
Ben Sparks

STRUCTURAL BY:
Ben Sparks

FINALS DATE:
01 / Jan / 07

JOB NUMBER:
611074

DRAWING NUMBER

A-1

OF 6 SHEETS

REVISIONS	



WINDLOAD ENGINEER: Mark Disoway, P.E. No. 53915, P.O. Box 868, Lake City, FL 32056, 386-754-5419

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MARK DISOWAY
 P.E. 53915

 SEAL

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 S/D Unit 4 Lake City FL

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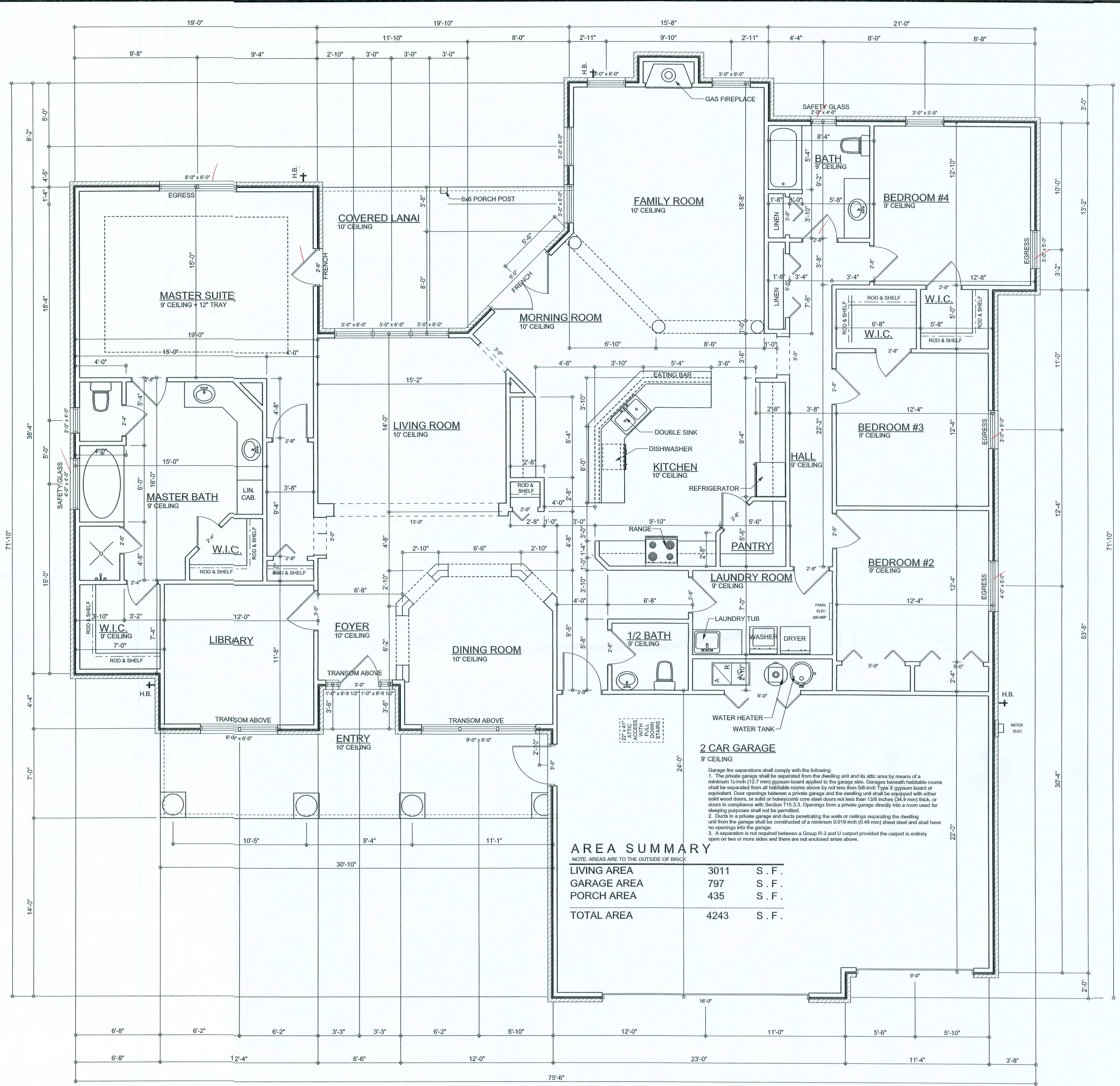
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DRAWN BY: Ben Sparks	STRUCTURAL BY: Ben Sparks
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 OF 6 SHEETS



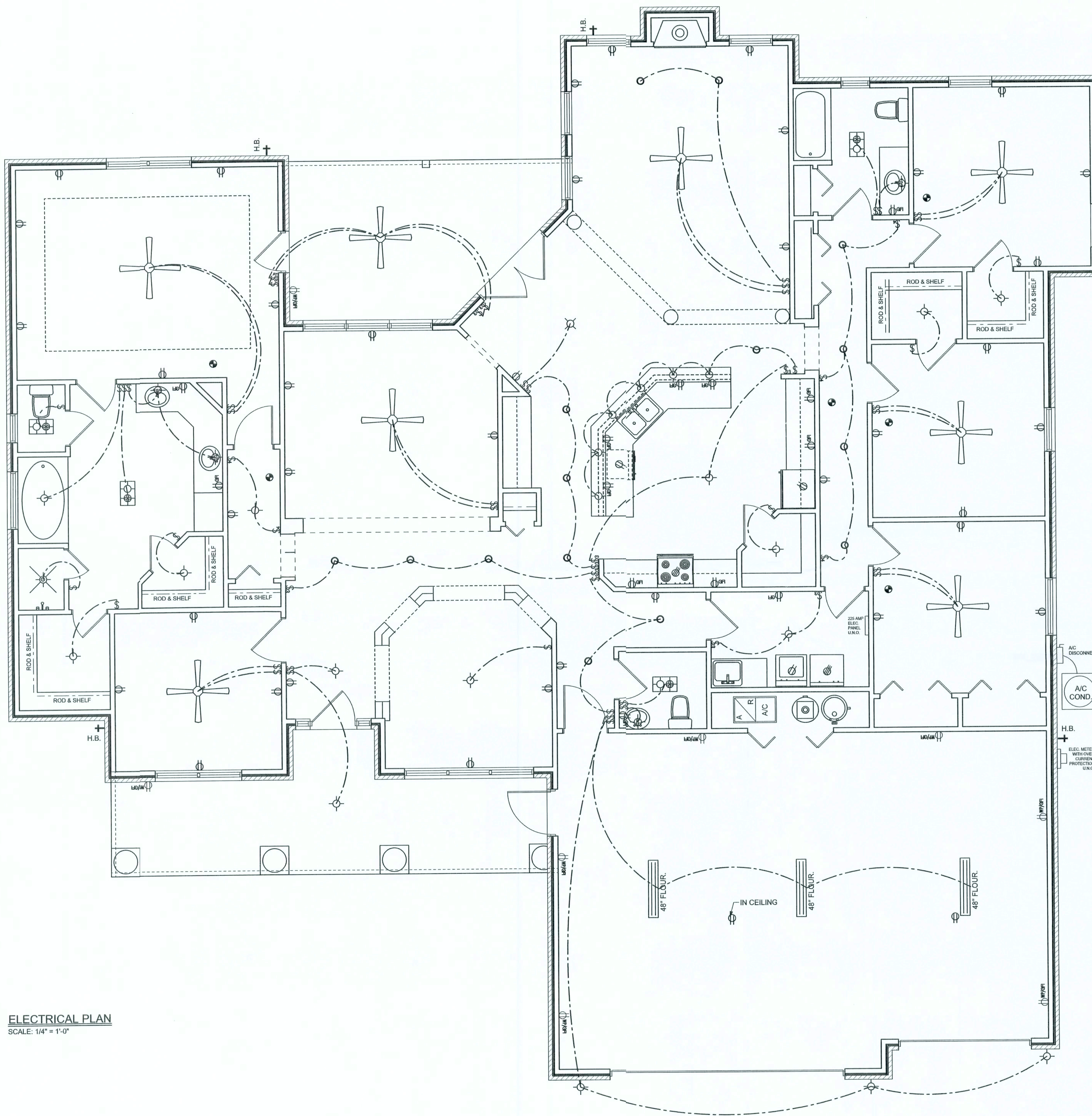
AREA SUMMARY
 NOTE: AREAS ARE TO THE OUTSIDE OF BRICK

LIVING AREA	3011	S . F .
GARAGE AREA	797	S . F .
PORCH AREA	435	S . F .
TOTAL AREA	4243	S . F .

TYPICAL DESIGN WALL SECTION
NON - STRUCTURAL DATA
 SCALE: 1" = 1'-0"

FLOOR PLAN
 SCALE: 1/4" = 1'-0"

- R30 INSULATION
- ARCHITECTURAL SHINGLES
- OSB ROOF SHEATHING
- PRE-ENGINEERED WOOD ROOF TRUSSES AT 24" O.C. SELECT TRUSS CONNECTORS FROM THE ANCHOR TABLE PER TRUSS UPLIFTS
- SEE EXT. ELEVATIONS
- 12
- 1/2" GWB
- NOTE: SEAL ALL PENETRATIONS IN TOP PLATE AND FIRE STOP BLOCKING WITH CODE APPROVED SEALANT
- PREFINISHED ALUMINUM DRIP
- ALUMINUM FASCIA ON PT 2x 6 SUB-FASCIA
- PREFINISHED VENTED ALUM SOFFIT SYSTEM
- (2) 2X4/6 DOUBLE TOP PLATE
- 24" MAX
- 2X4/6 PRECUT STUDS AT 16" O.C.
- R13 BATT INSULATION
- BRICK VENEER W/ GALV. BRICK TIES, SPACED AS PER CODE OVER WALL SHEATHING
- O.S.B. WALL SHEATHING
- 4" CONCRETE FLOOR SLAB
- WOOD BASE
- 2X4/6 P.T. PINE SOLE PLATE
- VERIFY
- CONCRETE BLOCK STEMWALL SEE ENGINEERING FOR SIZE AND REINFORCEMENT
- APPROX. FINISH GRADE
- POURED CONCRETE STRIP FOOTING SEE ENGINEERING FOR SIZE AND REINFORCEMENT



ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

ELECTRICAL PLAN NOTES

- E -1 WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.
- E -2 CONSULT THE OWNER FOR THE NUMBER OF SEPARATE TELEPHONE LINES TO BE INSTALLED.
- E -3 ALL INSTALLATIONS SHALL BE PER NAT'L. ELECTRIC CODE.
- E -4 ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.
- E -5 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.
- E -6 ELECTRICAL CONTR' SHALL BE RESPONSIBLE FOR THE DESIGN & SIZING OF ELECTRICAL SERVICE AND CIRCUITS.
- E -7 ENTRY OF SERVICE (UNDERGROUND OR OVERHEAD) TO BE DETERMINED BY POWER COMPANY.
- E -8 ALL BEDROOM RECEPTACLES SHALL BE AFCI (ARC FAULT CIRCUIT INTERRUPT)
- E -9 ALL OUTLETS TO BE LOCATED ABOVE BASE FLOOD ELEVATION
- E -10 A SERVICE DISCONNECT WITH OVER CURRENT PROTECTION SHALL BE INSTALLED OUTSIDE OF THE BUILDING, ON THE LOAD SIDE OF THE METER. AT THE PLACE ELECTRIC CONDUCTORS ENTER THE BUILDING. SERVICE ENTRANCE CONDUCTORS MAY NOT BE LOCATED INSIDE OF THE OF THE BUILDING WITHOUT SPECIAL APPROVAL OF THE BUILDING OFFICIAL.

ELECTRICAL LEGEND

	CEILING FAN (PRE-WIRE FOR LIGHT KIT)
	DOUBLE SECURITY LIGHT
	2x4 FLUORESCENT LIGHT FIXTURE
	RECESSED CAN LIGHT
	BATH EXHAUST FAN WITH LIGHT
	BATH EXHAUST FAN
	LIGHT FIXTURE
	DUPLEX OUTLET
	220v OUTLET
	GFI DUPLEX OUTLET
	SMOKE DETECTOR
	WALL SWITCH
	3 WAY WALL SWITCH
	4 WAY WALL SWITCH
	WATER PROOF GFI OUTLET
	PHONE JACK
	TELEVISION JACK
	GARAGE DOOR OPENER
	WALL HEATER

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

MARK DISOWAY
P.E. 53915

Mark Disoway
05 Jan 07
SEAL

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SPEC HOUSE

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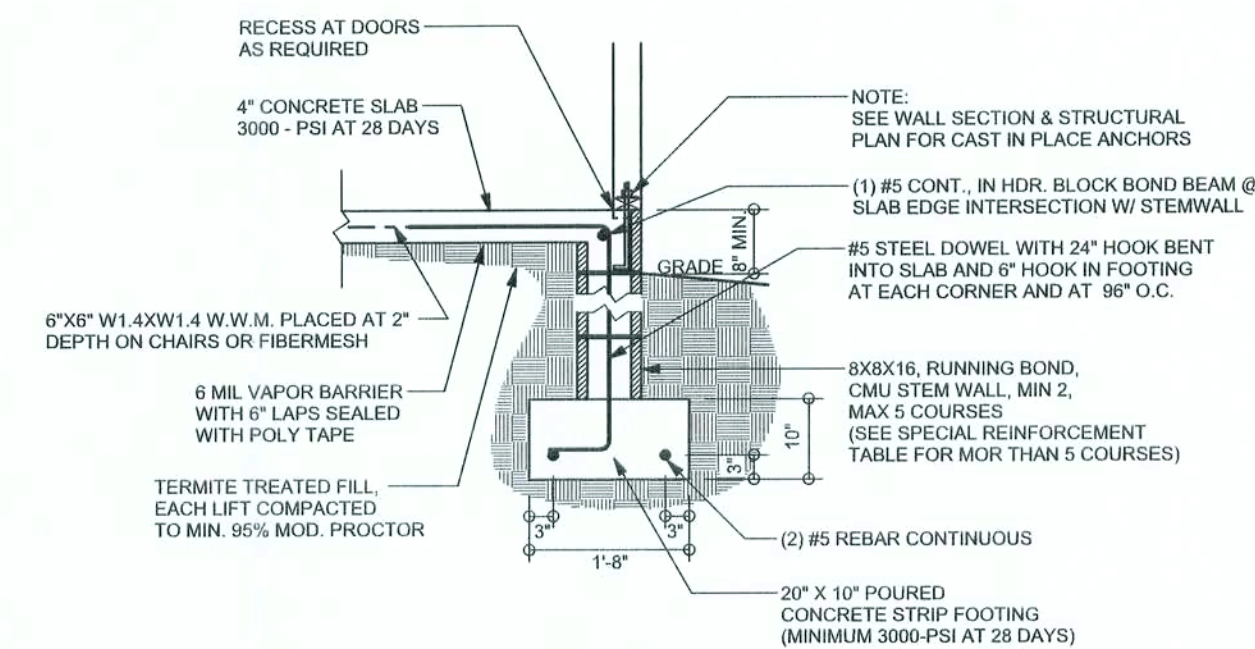
DRAWN BY: Ben Sparks
STRUCTURAL BY: Ben Sparks

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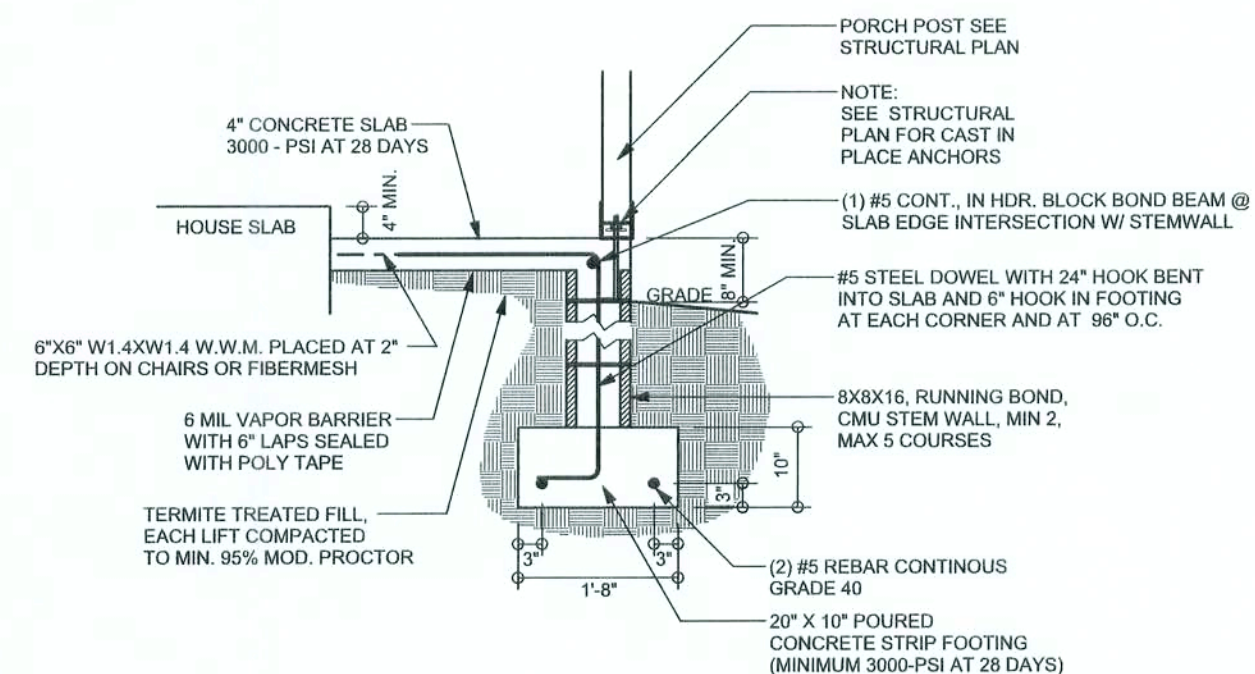
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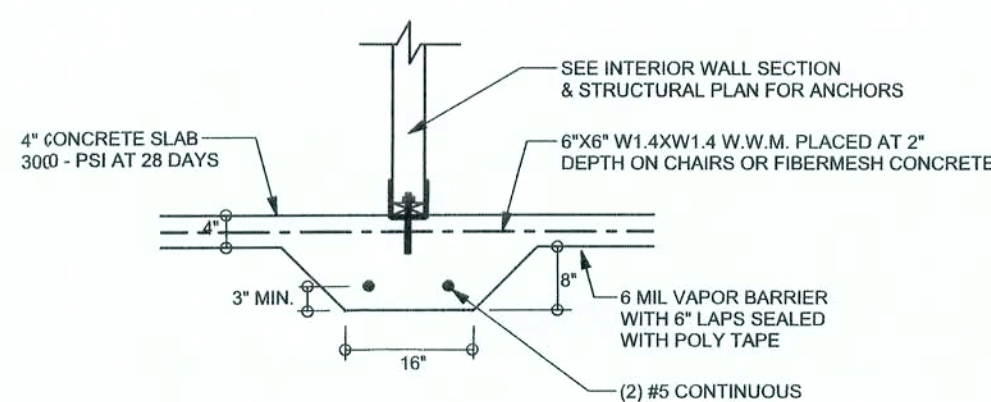
OF 6 SHEETS



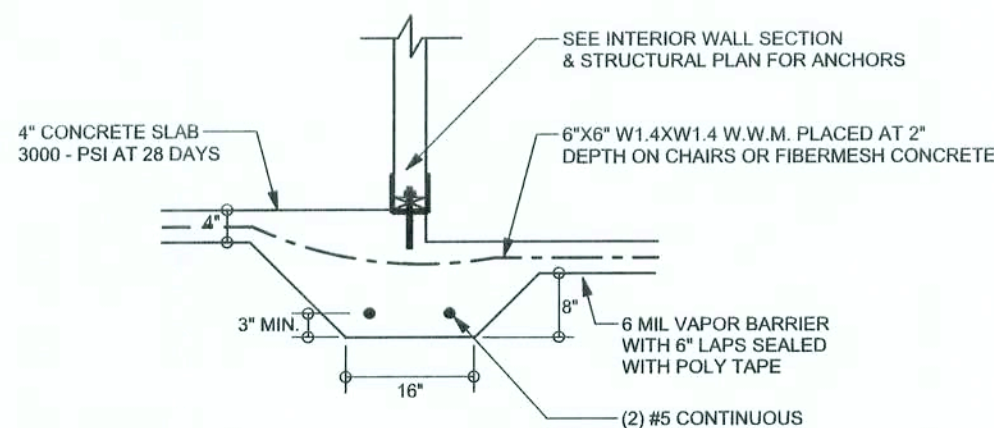
F9 S-2 STEM WALL FOOTING
SCALE: 1/2" = 1'-0"



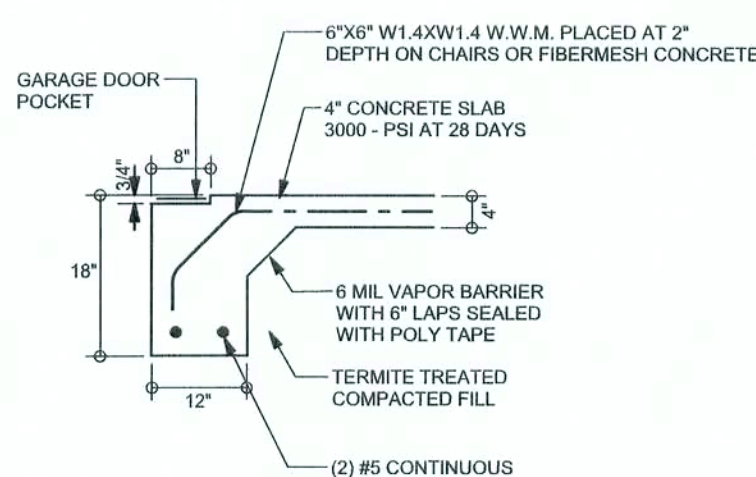
F12 S-2 ALT. STEM WALL PORCH FOOTING
SCALE: 1/2" = 1'-0"



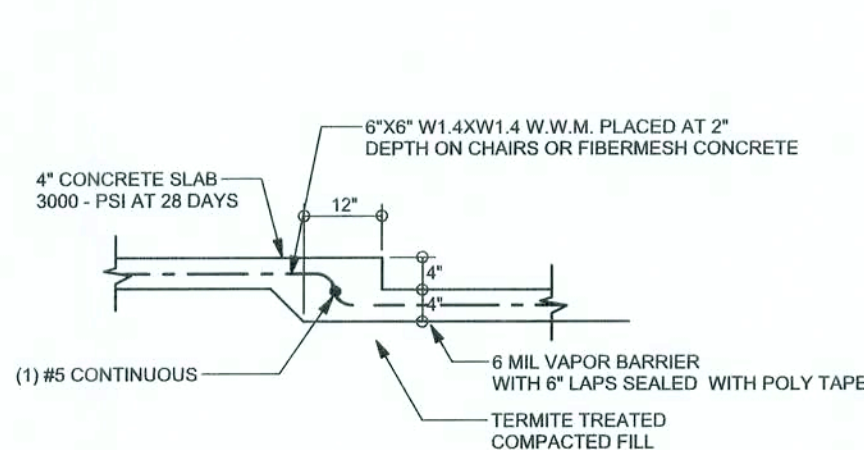
F2 S-2 INTERIOR BEARING FOOTING
SCALE: 1/2" = 1'-0"



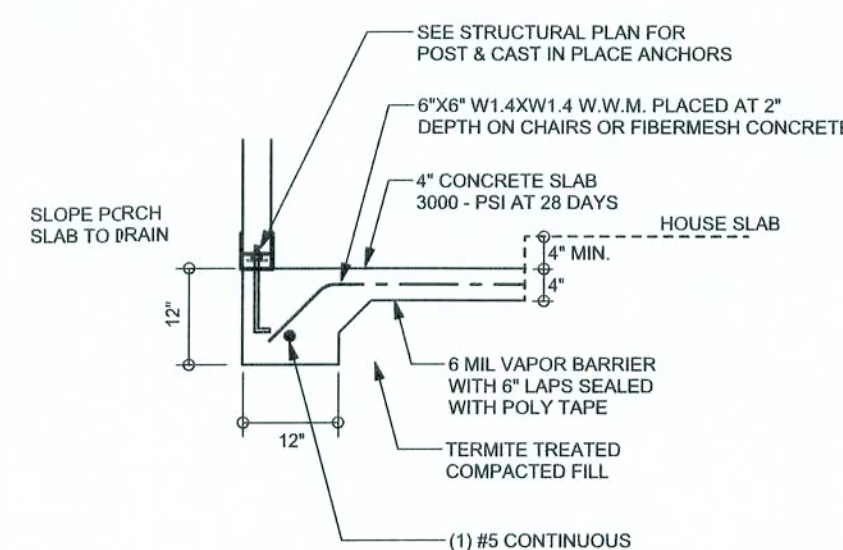
F3 S-2 INTERIOR BEARING STEP FOOTING
SCALE: 1/2" = 1'-0"



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

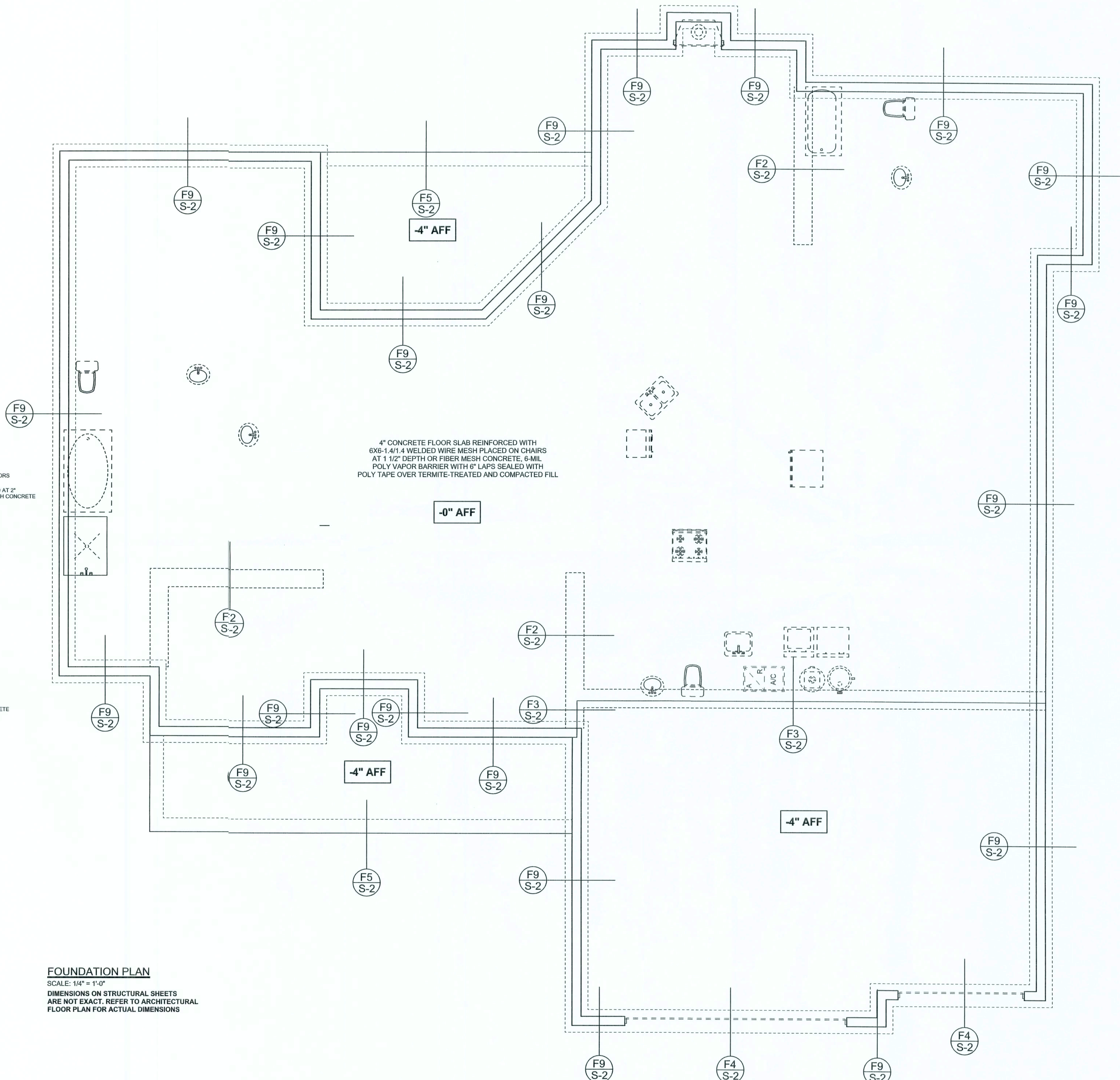


F6 S-2 TYPICAL NON-BEARING STEP FOOTING
SCALE: 1/2" = 1'-0"



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

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



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P.E. 53915

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