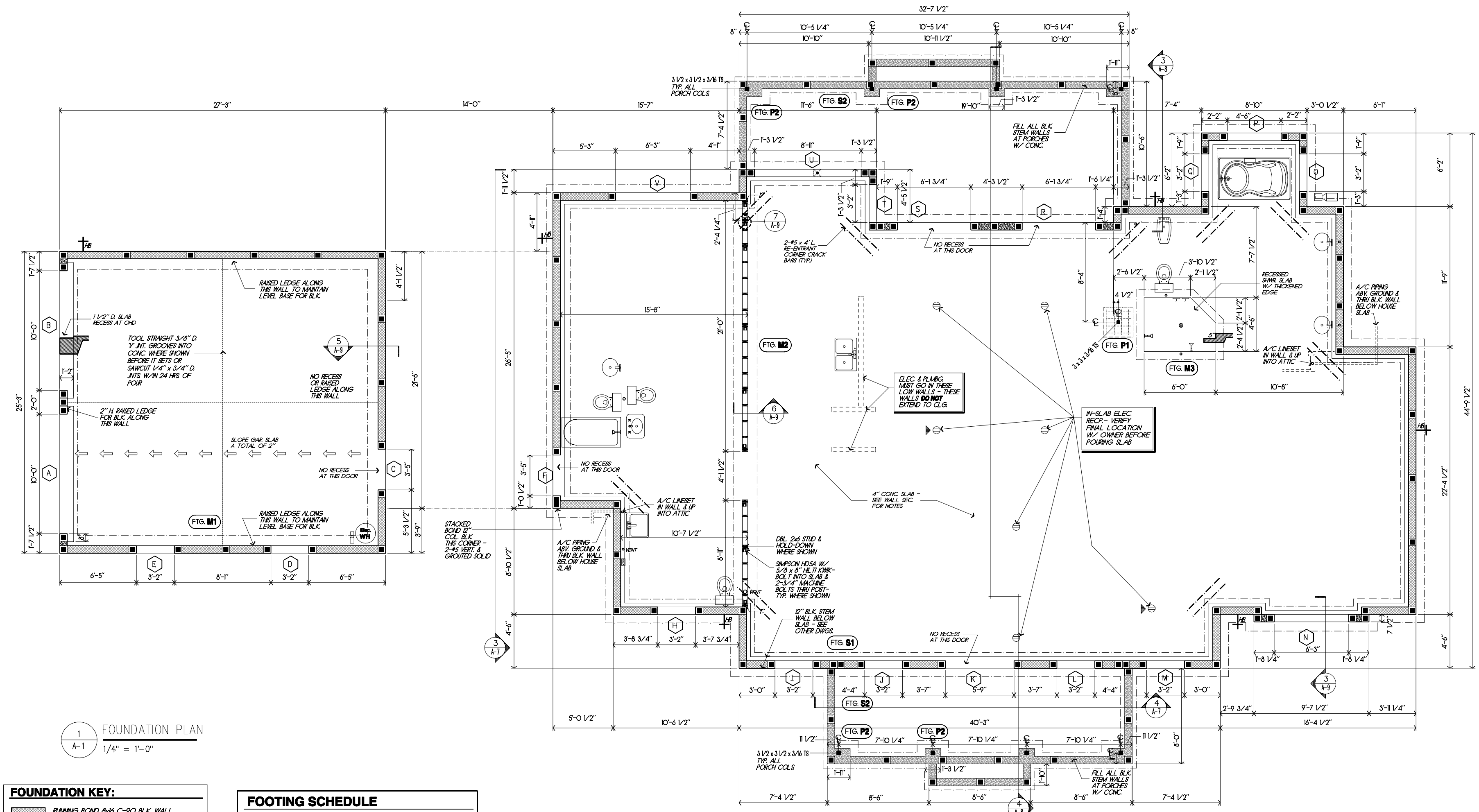

FOUNDATION PLAN

1 / A-1 — 1/4" = 1'-0"

FOUNDATION KEY:

- RUNNING BOND 8x16 C-90 BLK. WALL
- GROUT FILLED BLK. WALL PANEL/SEGMENT - NO REBAR REQD. IN THIS PANEL; JUST GROUT
- GROUT FILLED BLK. CELL W/ 1-#5 VERT. REBAR LAPPED TO FTG. DOWEL & HOOKED & TIED INTO BOND/TIE BM. REINF.
- GROUT FILLED BLK. CELL W/ NO VERT. REBAR OR FTG. DOWEL REQD. - JUST FILL CELL W/ GROUT FROM FTG. TO BM.
- GROUT FILLED BLK. CELL BENEATH WALL OPENING W/ 1-#5 VERT. & FTG. DOWEL; ADJUST OR CUT OFF REBAR DOWELS TO NOT PROTRUDE ABV. SILL
- BREAK OUT END SHELL OF BLK. AGAINST POURED COL. SO THAT GROUT POURED INTO COL. ALSO POURS & LOCKS INTO ADJACENT BLK. WALL- 1-#5 VERT. IN BLK. CELL
- RINKER T990 135° CORNER BLK. LAID IN STACKED BOND - GROUT SOLID ANY CELLS NOT RECEIVING GROUTED VERT. REBAR

NOTES:

1. FTG. DOWELS AT PAD FTGS. SHALL EXTEND DN. & TIE TO REBAR MAT IN BTM. OF PAD FTG.

FOOTING SCHEDULE

FTG. SYM.	FTG. TYPE	FTG. SIZE & REINF.	TOP OF FTG. AT:
M1	MONOLITHIC	18" W. x 18" D. W/ 3-#5 CONT. ON STEEL CHAIRS SPACED MAX. 48" oc W/ TURNED UP 8" W. CONC. LEDGE W/ 1-#5 - TOP OF LEDGE TO BE LEVEL & MIN. 4" ABV. GAR. SLAB	TOP OF GARAGE SLAB
M2	MONOLITHIC HAUNCH	24" W. AT BTM. x 16" D. W/ 3-#5 CONT. ON STEEL CHAIRS SPACED MAX. 48" oc	TOP OF SLAB
M3	MONOLITHIC	8" W. AT BTM. x 8" D. W/ 1-#5	TOP OF SLAB
P1	PAD	30" x 30" x 16" D. W/ 4-#5 E.W. AT BTM.	TOP OF SLAB
P2	PAD	30" x 30" x 12" D. W/ 4-#5 E.W. AT BTM.	TOP OF FTG. S2
S1	STRIP	24" W. x 12" D. W/ 3-#5 CONT. ON STEEL CHAIRS SPACED MAX. 48" oc	8" BELOW FIN. GRADE *1
S2	STRIP	16" W. x 8" D. W/ 2-#5 CONT. ON STEEL CHAIRS SPACED MAX. 48" oc	TOP OF FTG. S1

*1 SLAB HT. FOR HOUSE TO BE FIELD DETERMINED BASED UPON SEPTIC TANK INVERT ELEVATION & NECESSARY FALL FROM HOUSE PLUMBING TO TANK - CONTR. SHALL SET SLAB HT. & STEM WALL FTG. HT. TO SUIT REQD. SITE, GRADE, & SEPTIC TANK CONDITIONS AT JOB.

Bldg. Code Info.: PER FBC 1606.1.7

BUILDING CODE USED:	FBC 2001
WIND CODE USED:	FBC 2001 & ASCE 7-98 PER FBC 1606.1.1
WIND IMPORTANCE FACTOR:	1.0 (ENCLOSED BLDG.)
WIND SPEED USED:	140 MPH 3-SECOND GUST
ZONE 5:	10% OF WALL LENGTH AT EA. END
EXPOSURE:	B
BLDG. CATEGORY:	2
HEIGHT:	LESS THAN 60'
WALL PRESSURES CALCULATED:	+ 24.0 MAX. - 20.3 MAX.
ROOF PRESSURES CALCULATED:	-24.7 MAX.
COMPONENTS & CLADDING:	SEE "Wall Opening Schedule"

TO THE BEST OF MY KNOWLEDGE, THESE DRAWINGS HAVE BEEN PREPARED TO COMPLY WITH THE CODE INFORMATION NOTED ABOVE:

DAVID PORTER FL. LIC. ARCH. #11067

LIST OF DRAWINGS

Sht. #	DESCRIPTION	Sht. #	DESCRIPTION
A-1	FOUNDATION PLAN; LIST OF DRAWINGS	A-5a	TIE BEAM PLAN & TIE BM. DIAGRAMATIC SCHEDULE
A-1a	FILLED CELL PLAN; CONC. & MASONRY NOTES; PLUMBING SANITARY PLAN	A-6	ROOF FRAMING PLAN, NOTES, CONNECTOR SCHEDULE
A-2	FLOOR PLAN; S.F.; FIN. WIN. SILL DETAIL; INTERIOR ELEVATIONS	A-7	FRONT & LEFT ELEVATIONS; FRAMING INFILL AT ROUNDED OPENINGS
A-3	INTERIOR DIMENSION PLAN; INTERIOR DOOR SIZES; OPENING SCHED.	A-8	REAR & RIGHT ELEVATIONS
A-4	CEILING PLAN; TRUSS PROFILES	A-9	TYP. WALL SECTIONS; COL. DETAILS
A-5	ROOF PLAN; ROOF SHEATHING NAILING REQUIREMENTS	DE-1	WINDOW & EXTERIOR DOOR BUCKS & FASTENING DETAILS
		E-1	ELECTRICAL: PLAN, SYMBOLS, RISER, LOAD CALCS.

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IMPORTANT NOTES:

1. The Contractor shall verify all dimensions on the drawings, at the site, or other conditions and report any discrepancies to the Architect immediately. Architect will not be responsible for unreported dimension discrepancies.
2. The Architect will not be responsible or liable for this Project should changes be made to the information contained on this drawing sheet, or Project by the Owner, Contractor, or others without the Architect's written approval to such changes.
3. Contractor shall notify Architect verbally and in writing regarding any necessary items which may have been omitted from the Drawings and/or Specs. and any irregularities, discrepancies, or duplications between Drawings and/or Specs. according to the evident intent of the Project, Drawings, and/or Specs. in the case of such error and/or omission, Contractor shall not proceed with the Work until the Architect has been contacted and authorized the proper direction in which to proceed.
4. Drawings have been prepared for use by persons competent, knowledgeable, & licensed (if reqd.), to perform the construction work shown.

ARCHITECTURAL LICENSE NOs:

FL	11067		
NY	018054-1	VA	6245
NJ	8098	CT	7905
PA	8706	LA	3717
OH	8145	TN	21358
DE	5083	WY	C-1195
MD	6961	NC	5840
SC	04109	IN	900005
RI	1894	MI	35766
IL	13286	KY	3684
WV	2390	MA	9028

Member of the American Institute of Architects

DataCAD Software for AEC Professionals

Project Title:

NEW HOUSE:

MITCHELL RESIDENCE

Section: 12-41-41
10650 Randolph Siding Rd.
Jupiter Farms
Jupiter, FL

Drawn by: D. PORTER | Scale: AS NOTED

Drawing Sheet Title:

FOUNDATION PLAN
1/4" = 1'-0"

LIST OF DRAWINGS

Issues & Revisions:

Plot Date: 3/24/2004

Drawing Sheet Number:

A-1