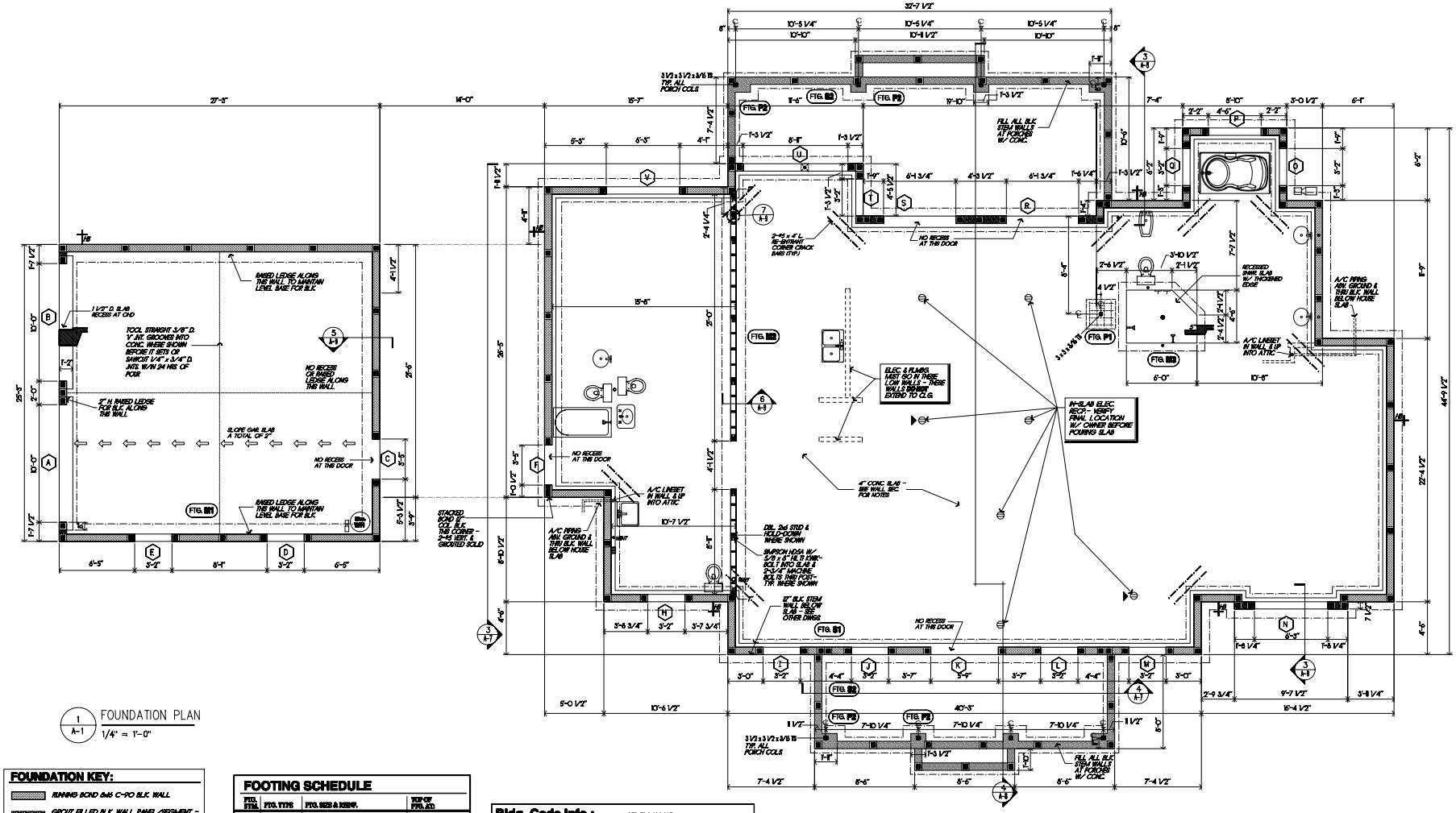

1 / A-1 FOUNDATION PLAN
1/4" = 1'-0"

FOUNDATION KEY:

- RUNNING BOND 8x8 C-PO BLK. WALL
- GROUT FILLED BLK. WALL PANEL/BASEMENT - 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 THIN SHELL OF BLK. AGAINST POURED COL. SO THAT GROUT POURED INTO COL. ALSO FILLS BLK. CELLS INTO ADJACENT BLK. WALL - 1-#5 VERT. IN BLK. CELL
- INNER TYPO 3.5" 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. ELEV.
M1	MONOLITHIC	15" W. x 15" D. W/ 3-#5 CONT. ON STEEL CHAIRS SPACED MAX. 48" oc. W/ TURNED DF. 4" 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 15" 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 15" 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	18" 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 #10067

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 the 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 conflicts, omissions, or may have been omitted from the Drawings and/or Specs. and any inequalities, discrepancies, or duplications between Drawings and/or Specs. according to the subject intent of the Project, Drawings, and/or Specs. In the case of such error and/or omission, Contractor shall not proceed with the work in question until the Architect has been contacted and authorized the proper direction to which to proceed.

4. Drawings have been prepared for use by persons competent, knowledgable, & licensed (if reqd.), to perform the construction work shown.

ARCHITECTURAL LICENSE NOs:

FL	10067		
NY	018054-1	VA	6045
CT	1-7890	MD	7560
PA	8706	LA	2712
OH	8145	TN	21356
DE	5083	WV	C-1195
MD	6961	NC	5840
SC	04109	IN	900005
RI	1994	MI	35766
IL	13268	KY	3684
WV	2360	MA	9028

DataCAD

Project Title:

NEW HOUSE

MITCHELL RESIDENCE

Section: 12-42-41
10450 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