

3046

THE MENDOCINO

THE PACIFIC SERIES

40' X 58'

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REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
1	05-28-14	APPLIED MID-FLORIDA TRUSSES & UPDATED PLANS ACCORDINGLY	MW
2	07-21-14	ADD 2'-0" EXTENSION TO GARAGE- ALL ELEV'S.	MF
3	08-11-14	REVISIONS TO ALL ELEVATIONS: - CHANGE STANDARD INTERIOR DOORS TO 6'-8" - BA5 HALL: CHANGE BOTH 2/6 TO 2/6 BIFOLD - BR5: CHANGE 4/0BC TP 4/0 BIFOLD - PANTRY: CHANGE 2/6 TO 2/6 BIFOLD - CHANGE GAME ROOM DOORS TO OPTIONAL - DELETE CLOSET IN GARAGE - BA6: CHANGE 2/6 TO 2/6 BIFOLD - M.SUITE 1 WIC: CHANGE 2/6 TO 2/6 BIFOLD - M.SUITE 2 WIC: CHANGE 4/0BC TO 4/0 BIFOLD - BR3: CHANGE 4/0BC TO 4/0 BIFOLD - BR4: CHANGE 4/0BC TO 4/0 BIFOLD - UPSTAIRS LINEN: CHANGE 2/0 TO 2/0 BIFOLD - DROP FIRST FLOOR CEILING FROM 10' TO 9'4" - DELETE BAND ABOVE WINDOW AT GAME ROOM - SECONDARY BATHS: TUB STD. OPT. SHOWERS - DELETE WINDOW IN BATH 5	RDC
4	08-18-14	- ADDED SIDEWALK LAYOUTS - REVISED NOTE FOR INTERIOR DOORS	MF
5	10-03-14	- REDESIGN ELEVATION 'A' TO REMOVE PARAPET WALL AT ENTRY - REVISE WALL AT PANTRY TO 2X6 - ROTATE KITCHEN ISLAND TO FACE FAMILY RM. - ADD EXTENDED KITCHEN ISLAND OPTION - CHANGE DOOR IN M.BATH CLOSET TO SWING - CHANGE GLASS BLOCK TO (1) ROW ILO (2) ROW - REV. WDW. AT FYR. & M.BR. TO 3/0X3/0- ELEV.'A' - CHANGE ARCHED OPENINGS TO FLAT HEADERS - LOWERED UPPER CABINETS IN KIT. TO STD. HGT. - ADJUST ELECTRICAL AT KIT. ISLAND - CHANGE CAFE LIGHTS TO RECESS CANS - DELETE LIGHTS IN SECONDARY BR. CLOSETS	RDC
6	12-01-14	-REDESIGN ELEVATION 'B'	RDC
7	12-01-14	-ADDED COUNTY'S COMMENTS TO ALL ELEV'S	MW
8	2-20-18	-UPDATE - 2017 CODE ELEV A & B	MW
9	8-12-19	-REPLACE CLOSET BI-FOLDS W/BALL CATCHES	MW

THE PACIFIC SERIES

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6th EDITION, 2017 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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COVER SHEET

3046

THE MENDOCINO

Engineering By:  
DBE and C  
MICHAEL A. THOMPSON  
PE 47509  
PHONE 407-721-2292

A DIVISION OF PARK SQUARE  
ENTERPRISES, INC.  
5200 Vineland Road, Suite 200  
Orlando, Florida 32811  
Phone: (407) 529 - 3000

REVISIONS

BY

12-01-14

RDC

DATE

02-01-14

SCALE

AS NOTED

DRAWN

RDC

JOB

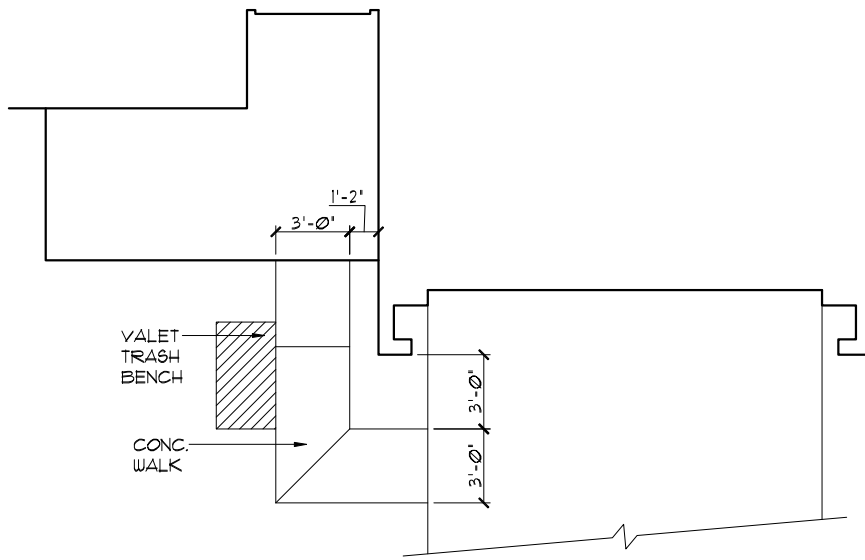
N/A

SHEET

00

OF

SHEETS



## SIDEWALK LAYOUT

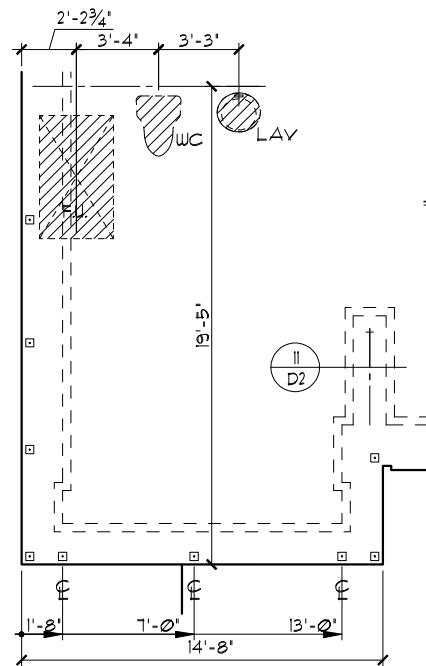
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

### FOUNDATION NOTES

- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
- DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR GRADE 60
- DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR GRADE 60
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR. WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
- DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER. TERMITE TREATED SOIL WITH .006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WWF SHALL BE PLACED IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. \*FIBER MESH REINFORCEMENT MAY BE USED AS ALTERNATIVE TO WIRE MESH.
- PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
- STANDARD FOOTING

NOTE #3 NOT USED

ALTERNATE FOOTING
- MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
- IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
- BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORIDA BUILDING CODE.

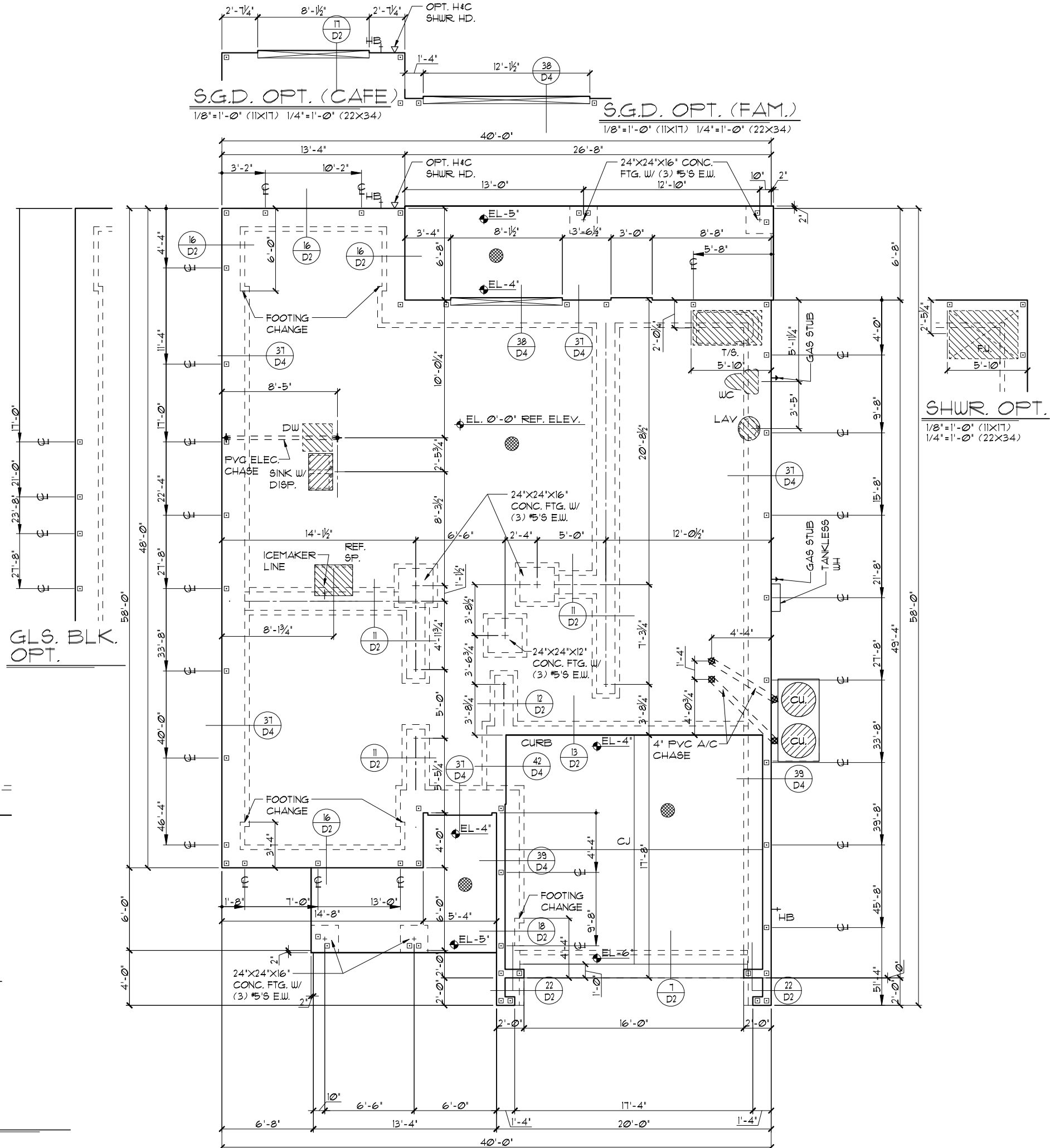


## BEDROOM 6 OPTION

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

## FOUNDATION PLAN "A"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



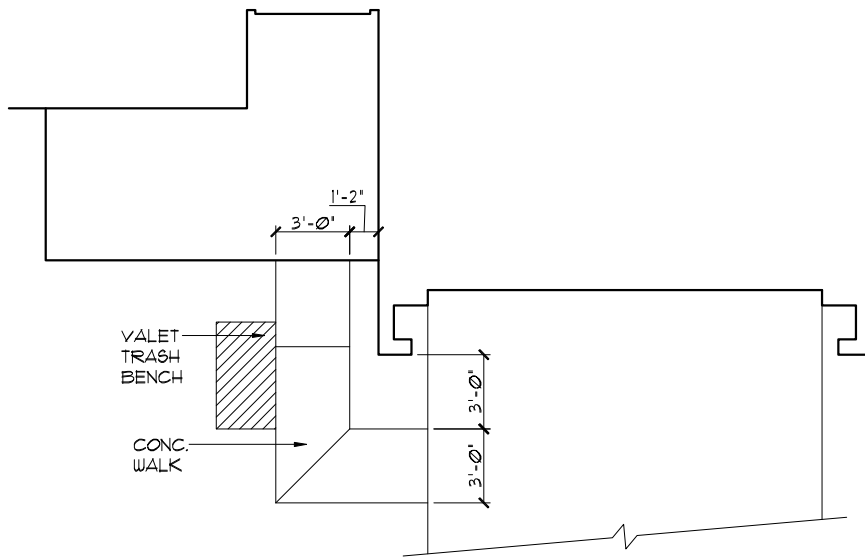
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REVISIONS		BY
12-01-14		RDC
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292		
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vireland Road, Suite 200 Orlando, Florida 32811 Phone (407) 529 - 3000		
FOUNDATION PLAN		
3046		
THE MENDOCINO		
DATE	02-01-14	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	N/A	
SHEET	01A	
OF	5 SHEETS	

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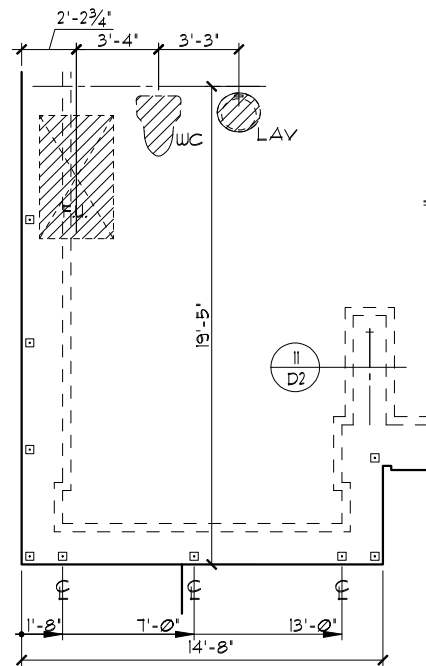


## SIDEWALK LAYOUT

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

### FOUNDATION NOTES

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- ~~16 D2~~ STANDARD FOOTING NOTE #8 NOT USED  
~~1 D2~~ ALTERNATE FOOTING
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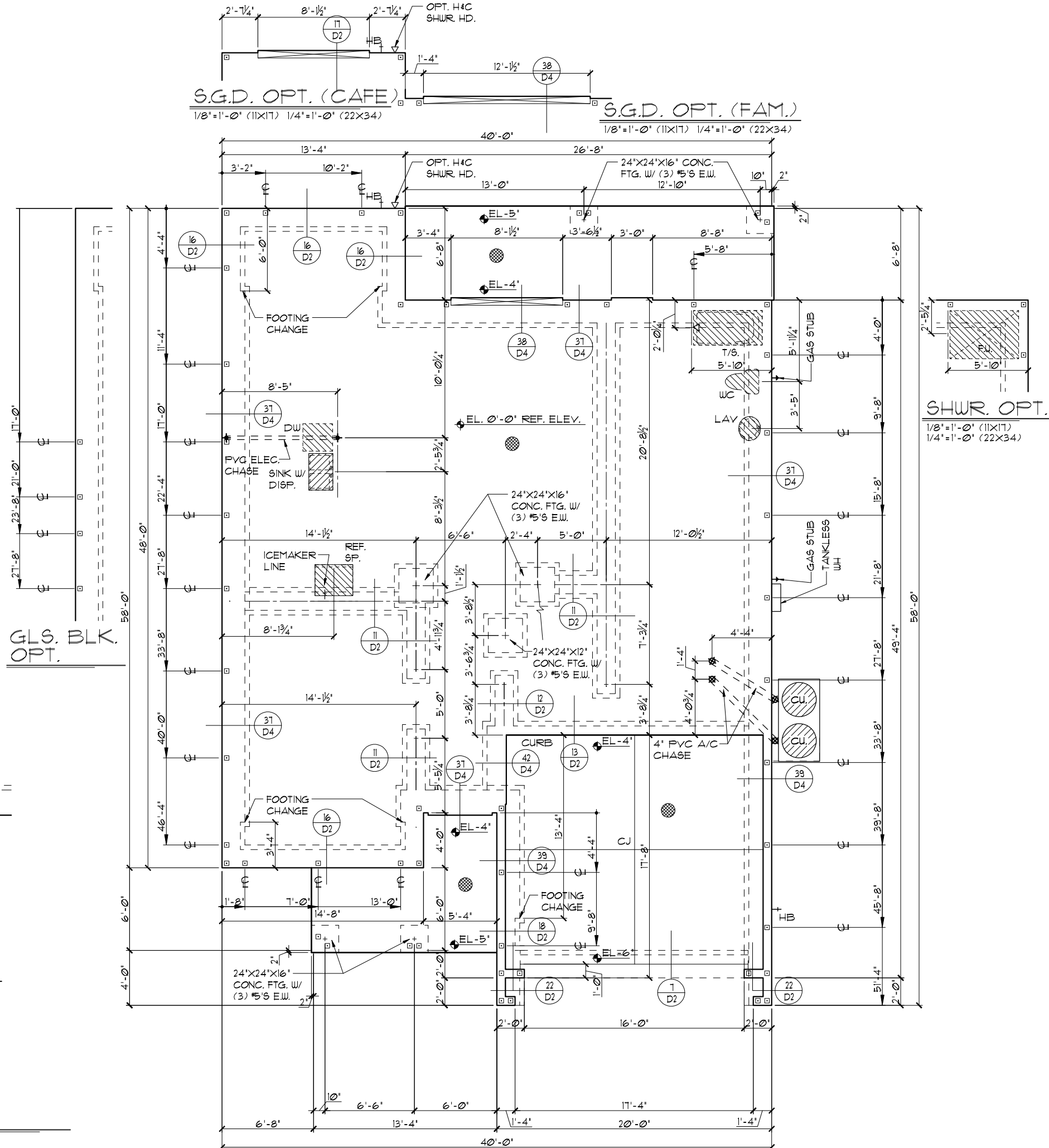


## BEDROOM 6 OPTION

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

## FOUNDATION PLAN "B"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

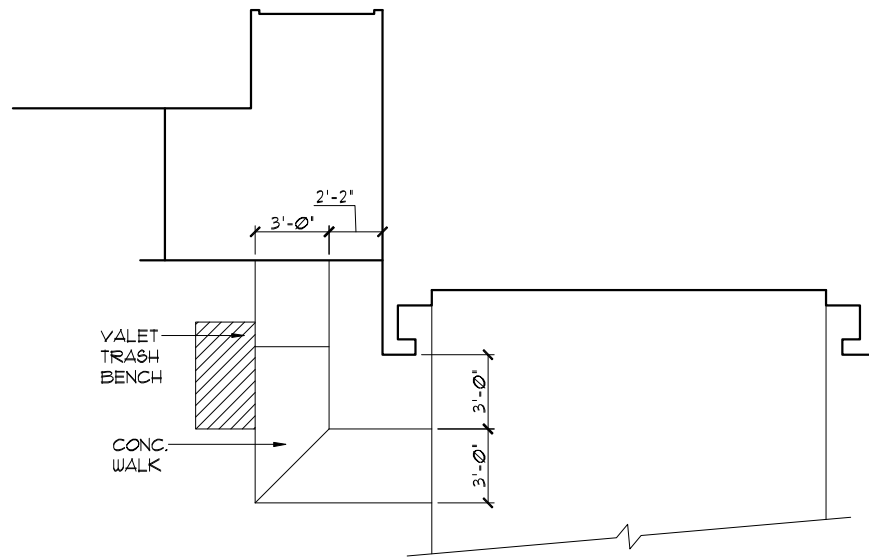


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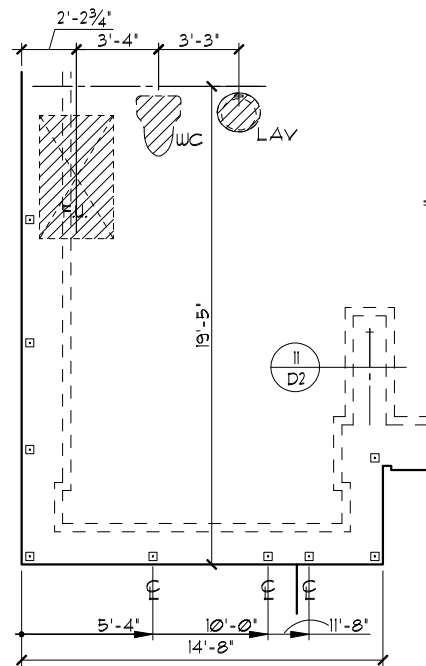
REVISIONS	BY
12-01-14	RDC
Engineering By: DBE and C MICHAEL A THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vireland Road, Suite 200 Orlando, Florida 32811 Phone (407) 529 - 3000	
<b>Park Square Homes</b>	
<b>FOUNDATION PLAN</b>	
3046	THE MENDOCINO
DATE	02-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	01B
OF	SHEETS



**SIDEWALK LAYOUT**  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

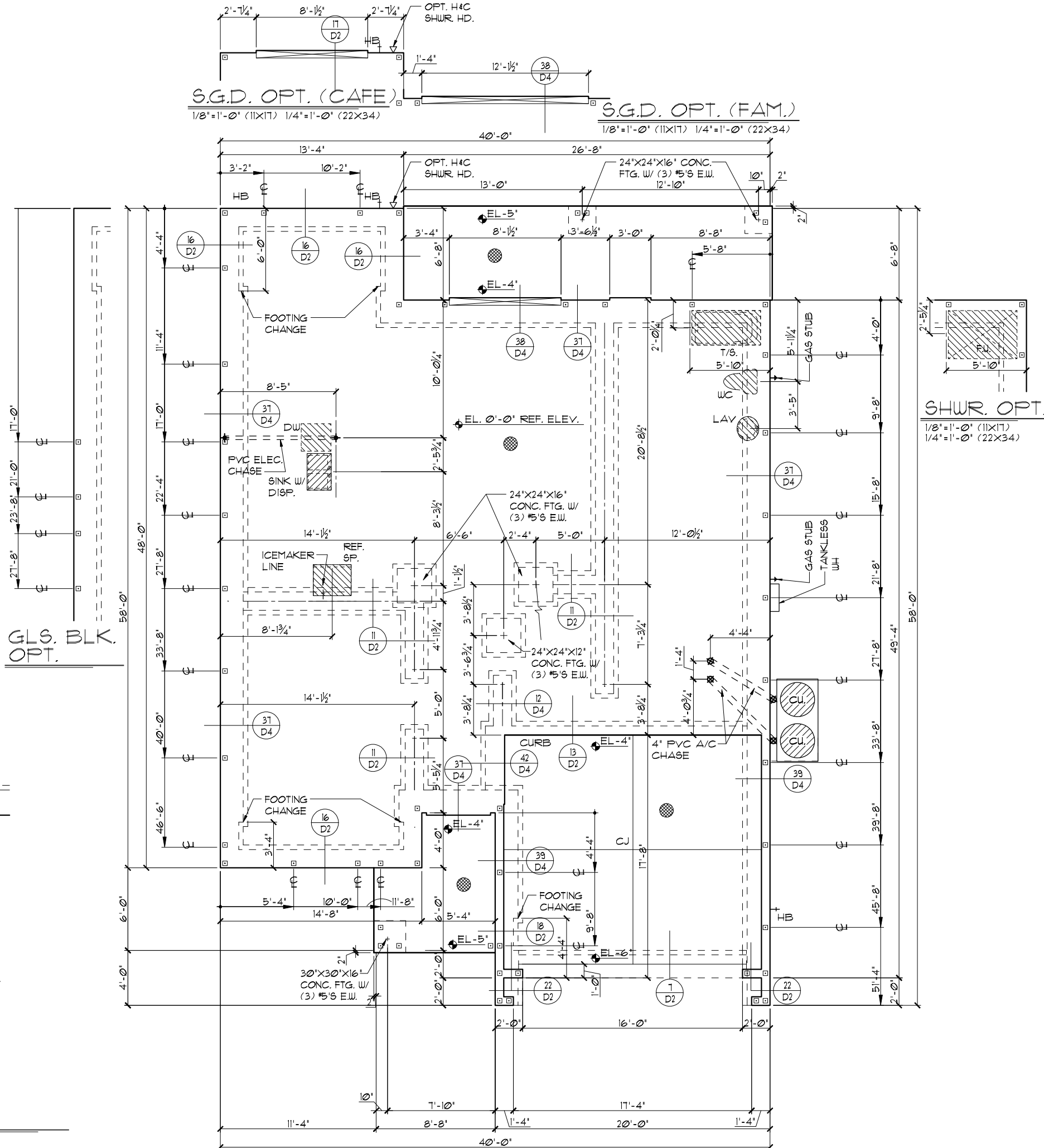
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**BEDROOM 6 OPTION**  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

**FOUNDATION PLAN "C"**  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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REVISIONS	BY
12-01-14	RDC
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<b>FOUNDATION PLAN</b>	
3046	THE MENDOCINO
DATE	02-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	01C
OF	SHEETS

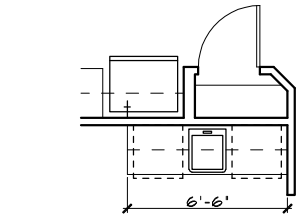


TABULATION	
UPPER LIVING	1,590 SF.
LOWER LIVING	1,456 SF.
TOTAL LIVING	3,046 SF.
GARAGE	425 SF.
GARAGE EXTENSION	40 SF.
ENTRY	101 SF.
LANAI	178 SF.
TOTAL UNDER ROOF	3,790 SF.

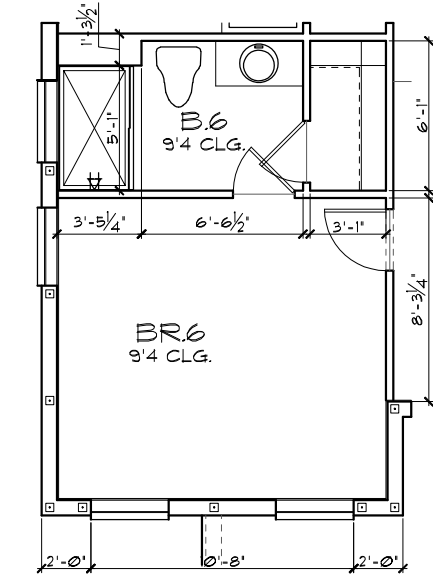
- GENERAL NOTES
- CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
  - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
  - ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3½" UNLESS NOTED OTHERWISE.
  - ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1½" UNLESS NOTED OTHERWISE.
  - FULL ALL DIMENSIONS FROM THE REAR OF PLAN.

### BEDROOM 6 OPTION

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



OPT. WET BAR  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



GLS. BLK.  
OPT.

### FLOOR PLAN W/ DIMENSIONS "A"

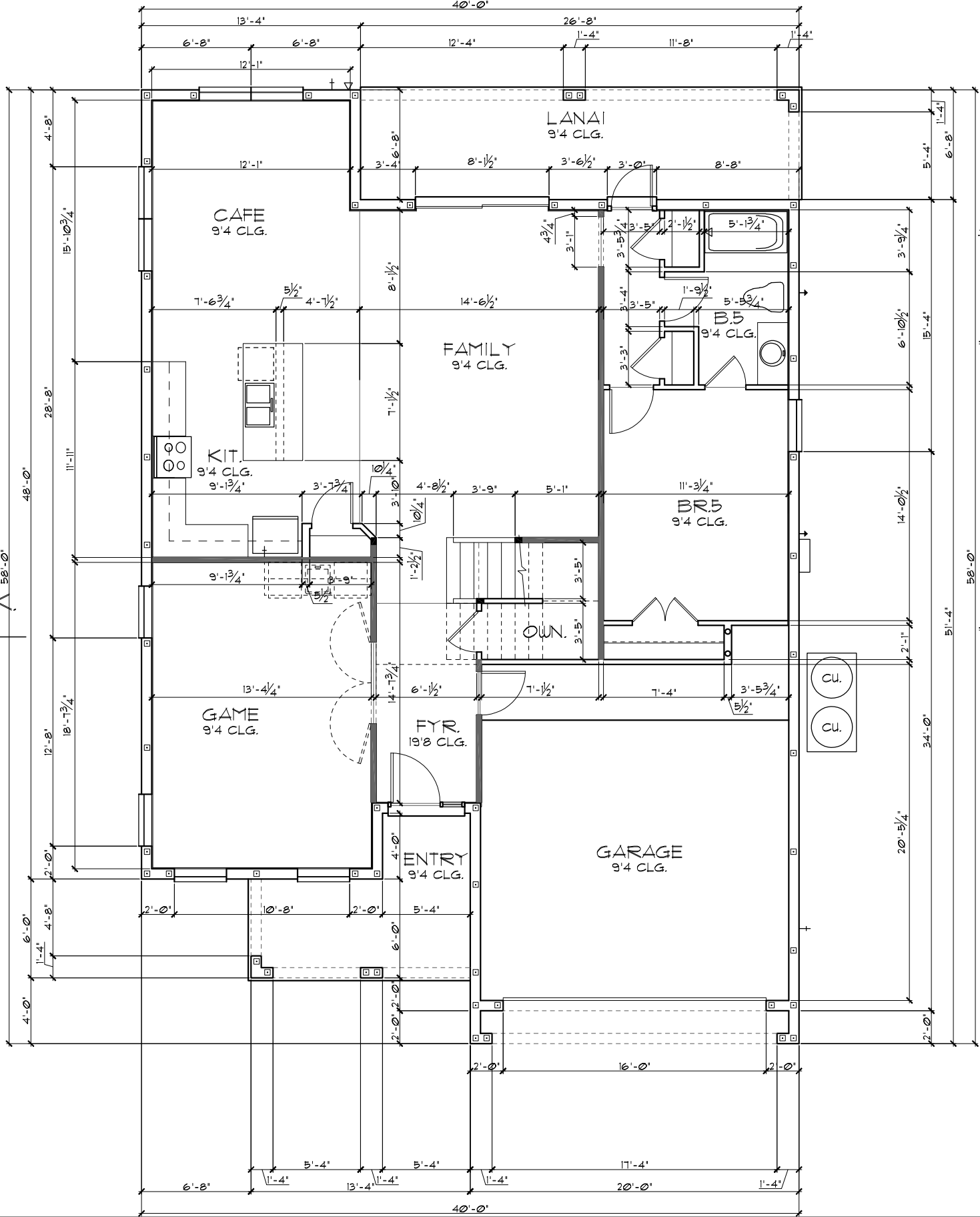
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

### S.G.D. OPT. (CAFE)

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

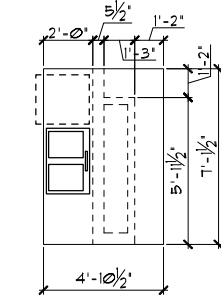
### S.G.D. OPT. (FAM.)

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



### SHWR. OPT.

1/8"=1'-0" (11X17)  
1/4"=1'-0" (22X34)



### EXTEND. ISLAND

1/8"=1'-0" (11X17)  
1/4"=1'-0" (22X34)

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12-01-14		RDC
<div> <div>Engineering By:</div> <div>DBE and C</div> <div>MICHAEL A. THOMPSON</div> <div>PE 47509</div> <div>PHONE 407-721-2292</div> </div>		
<div> <div>A DIVISION OF PARK SQUARE ENTERPRISES, INC.</div> <div>5200 Vireland Road, Suite 200</div> <div>Orlando, Florida 32811</div> <div>Phone (407) 529 - 3000</div> </div>		
FLOOR PLAN W/ DIMENSIONS		3046
THE MENDOCINO		
DATE	02-01-14	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	N/A	
SHEET	02A	
OF	2	

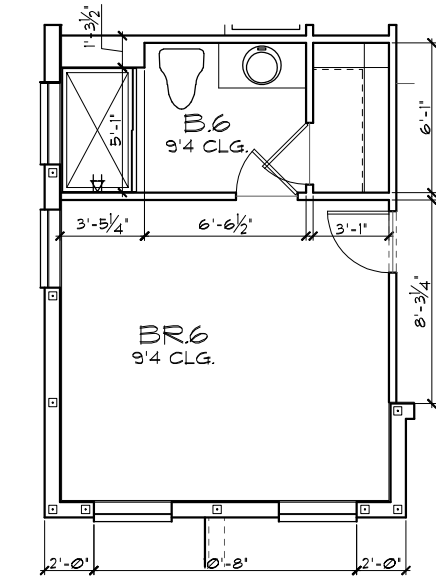
TABULATION		
UPPER LIVING	-----	1,590 SF.
LOWER LIVING	-----	1,456 SF.
TOTAL LIVING	-----	3,046 SF.
GARAGE	-----	425 SF.
GARAGE EXTENSION	-----	40 SF.
ENTRY	-----	101 SF.
LANAI	-----	178 SF.
TOTAL UNDER ROOF	-----	3,790 SF.

#### GENERAL NOTES

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3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3 1/2" UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1 1/2" UNLESS NOTED OTHERWISE.
5. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

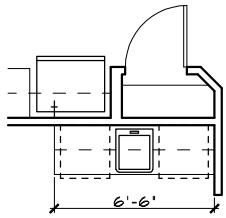
#### BEDROOM 6 OPTION

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

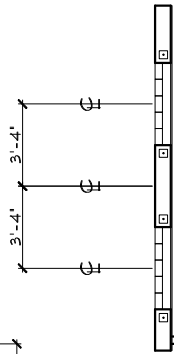


#### OPT. WET BAR

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



#### GLS. BLK. OPT.



#### FLOOR PLAN W/ DIMENSIONS "B"

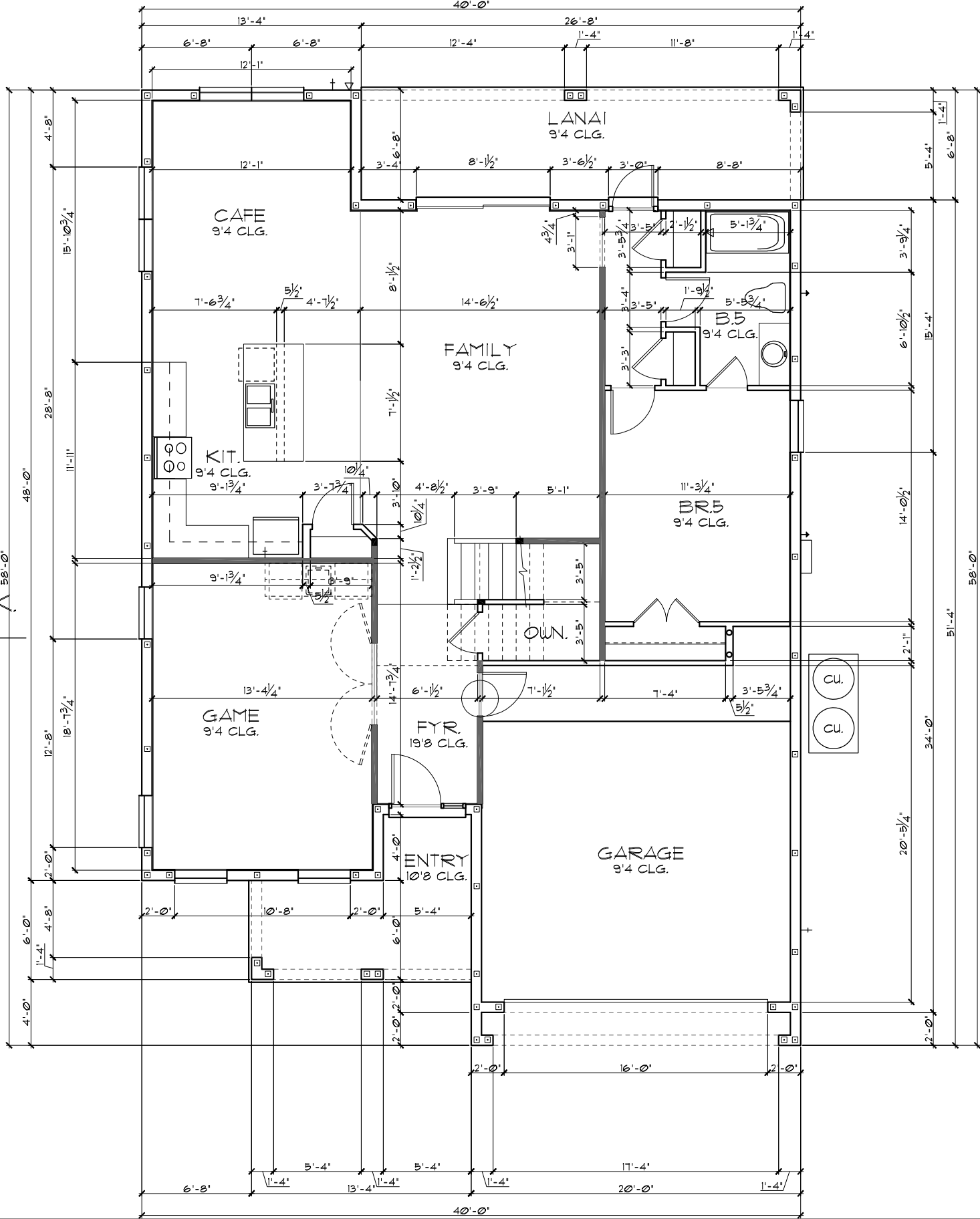
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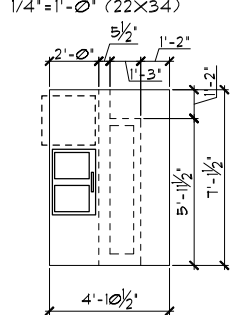
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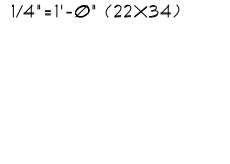
#### SHWR. OPT.

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



#### EXTEND. ISLAND

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



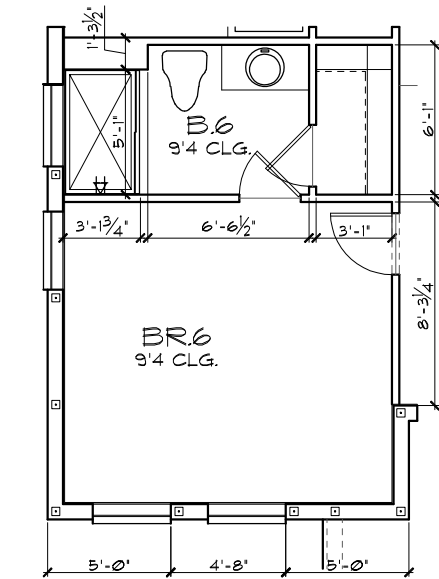
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12-01-14		RDC
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FLOOR PLAN W/ DIMENSIONS		Phone (407) 529 - 3000
3046		
THE MENDOCINO		
DATE	02-01-14	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	N/A	
SHEET	02B	
OF	2 SHEETS	

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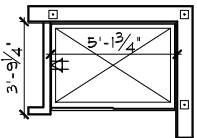
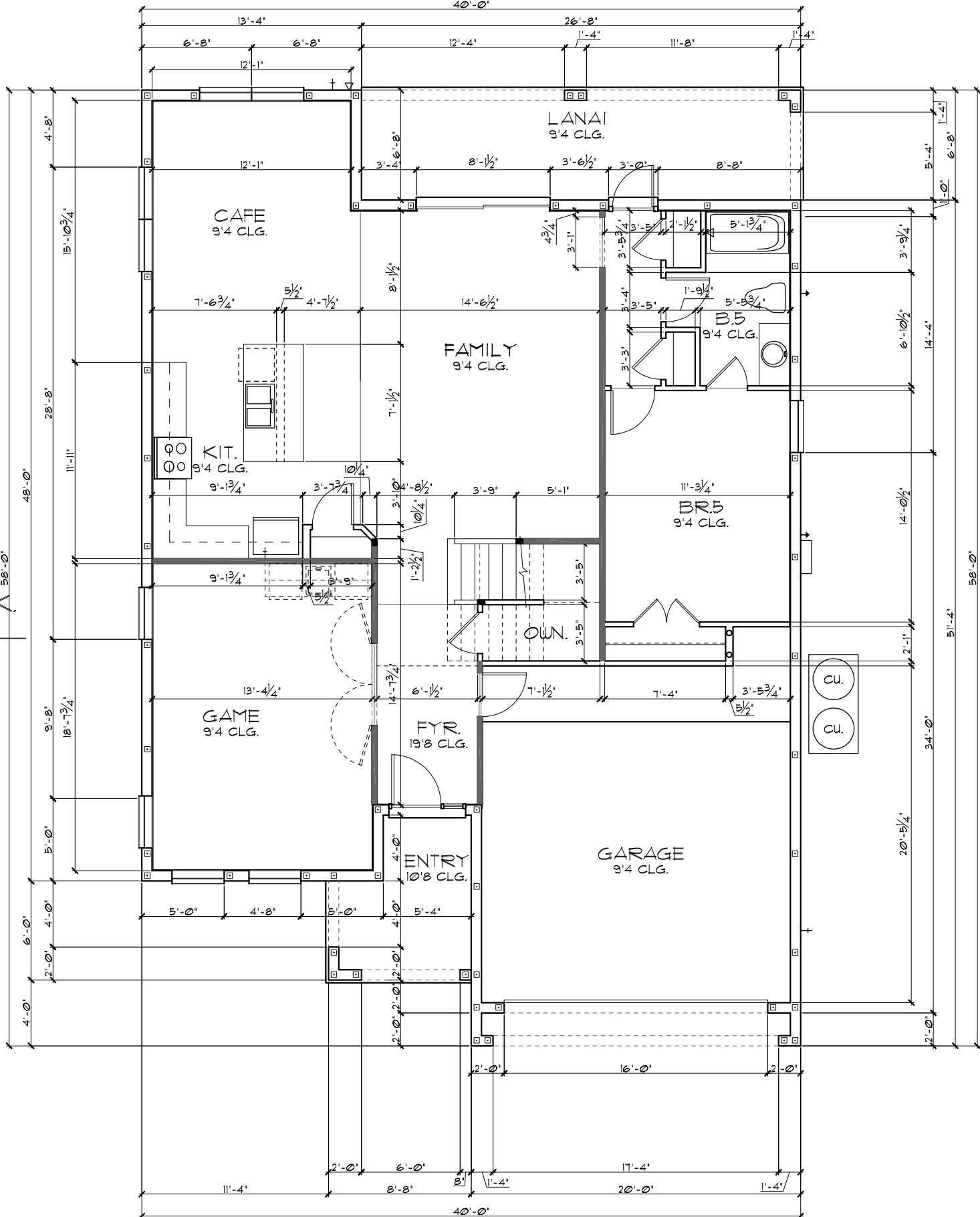
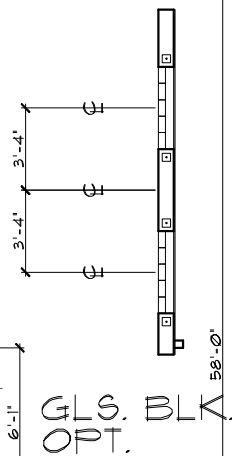
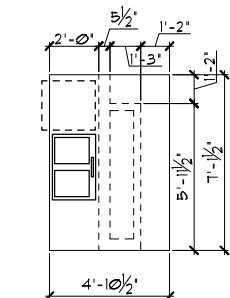
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### GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE  $3\frac{1}{2}$ " UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE  $1\frac{1}{2}$ " UNLESS NOTED OTHERWISE.
5. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

FLOOR PLAN W/ DIMENSIONS "C"  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)


$$\begin{aligned} 1/8'' &= 1' - \emptyset'' \quad (11 \times 17) \\ 1/4'' &= 1' - \emptyset'' \quad (22 \times 34) \end{aligned}$$

$$\begin{aligned} 1/8'' &= 1' - 0'' \quad (11 \times 17) \\ 1/4'' &= 1' - 0'' \quad (22 \times 34) \end{aligned}$$

THE PACIFIC SERIES

[illegible]

REVISIONS		BY
12-01-14		RDC
<p>Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292</p>		
<p>A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineyard Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000</p>		
<p><b>Park Square HOMES</b></p>		
FLOOR PLAN W/ DIMENSIONS		
3046		
THE MENDOCINO		
DATE	02-01-14	
SCALE AS NOTED		
DRAWN	RDC	
JOB	N/A	
SHEET	02C	
OF SHEETS		

PER 6TH EDITION, 2017 FLORIDA BUILDING  
RESIDENTIAL CODE

FLOOR: STRUCTURE	-----	1 PSF
CEILING\$	-----	3 PSF
MECH/ELEC	-----	5 PSF
PARTITIONS	-----	5 PSF
<b>TOTAL</b>	<b>-----</b>	<b>20 PSF</b>

ROOF:	SHEATHING	-----	5 PSF
	STRUCTURE	-----	1 PSF
	CEILING	-----	3 PSF
	MECH/ELEC	-----	5 PSF
	<b>TOTAL</b>	<b>-----</b>	<b>20 PSF</b>

RESIDENTIAL FLOOR: -----	40 PSF
UNINHABITABLE ATTIC WITHOUT STORAGE: -----	10 PSF
UNINHABITABLE ATTIC W/LIMITED STORAGE: -----	20 PSF
ROOMS OTHER THAN	
SLEEPING ROOM: -----	40 PSF
SLEEPING ROOM: -----	30 PSF
STAIR LIVE LOAD: -----	40 PSF
BALCONIES: -----	40 PSF
PASSANGER VEHICLE GARAGE: -----	50 PSF

MINIMUM ROOF LIVE LOAD (PSF)  
 TRIBUTARY LOADED AREA (SQ. FT.)  
 FOR ANY STRUCTURAL MEMBER

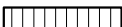
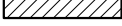
ROOF SLOPE	0-200	201-600	OVER 600
0:12 < 4:12	20	16	12
≥ 4:12 < 12:12	16	14	12
≥ 12:12	12	12	12

PER 6TH EDITION, 2017 FLORIDA BUILDING  
RESIDENTIAL CODE

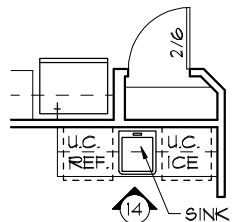
- |   |     |                                |
|---|-----|--------------------------------|
| + | XXX | DESIGN WIND PRESSURE IAW FLA   |
| - | XXX | RESIDENTIAL CODE, SECTION R301 |

NOTE: DESIGN PRESSURES BASED ON  
BASIC WIND SPEED AND NOT ULTIMATE  
WIND SPEED.

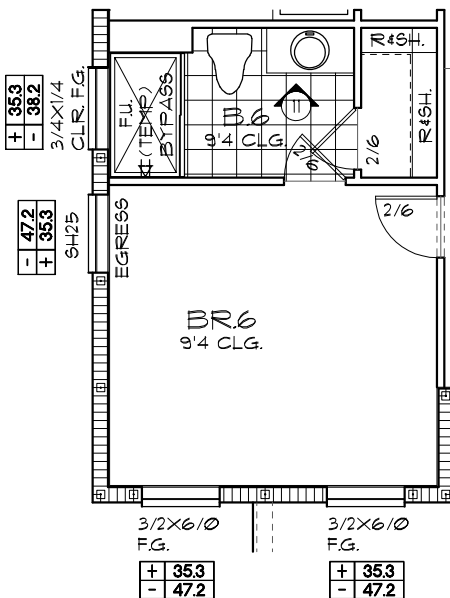
1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.

0.  DENOTES CONC. BLOCK WALL HGT. @ **9'-4" A.F.F.**
-  DENOTES CONC. BLOCK WALL HGT. @ **N/A**
1. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
2. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
3. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 3Ø13 + 13Ø13.1
0. ALL INTER. FIRST FLOOR CEILINGS AT **9'-4"** UNLESS NOTED OTHERWISE.
- ALL INTER. SECOND FLOOR CEILINGS AT **9'-0"** UNLESS NOTED OTHERWISE.

NOTE: DOOR FROM HOUSE TO GARAGE MUST  
BE SOLID WOOD DOORS NO LESS 1 3/8"  
IAW R302.5.1

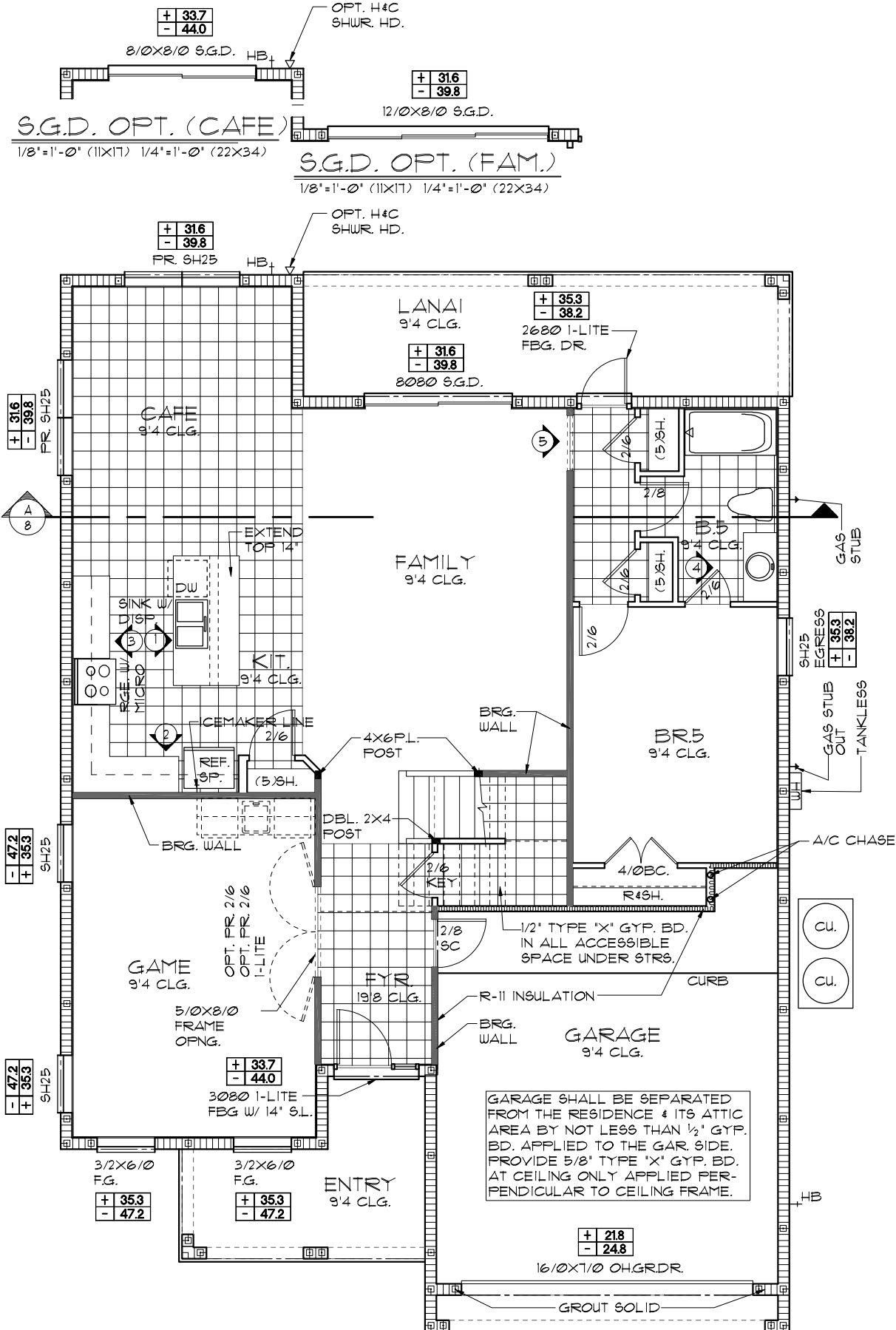


OPT. WET BAR  
1/8"=1'-0" (11x17) 1/4"=1'-0" (22x34)



BEDROOM 6 OPTION  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

FLOOR PLAN W/ NOTES "A"  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



NOTE: ALL INTERIOR DOORS ON THIS FLOOR TO BE: **6'-8"** U.N.O.

THE PACIFIC SERIES

Park Square HOMES

## FLOOR PLAN W/ NOTES

3046

---

THE MENDOCINO

Park Slope or Change © COPYRIGHT 2014	DATE	02-01-14
	SCALE AS NOTED	
	DRAWN	RDC
	JOB	N/A
	SHEET	
	03A	

OF SHEETS

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6th EDITION, 2017 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOAD INFORMATION  
PER 6TH EDITION, 2017 FLORIDA BUILDING  
RESIDENTIAL CODE

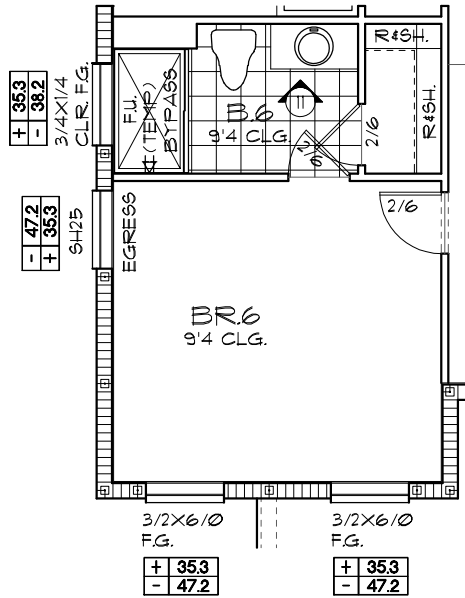
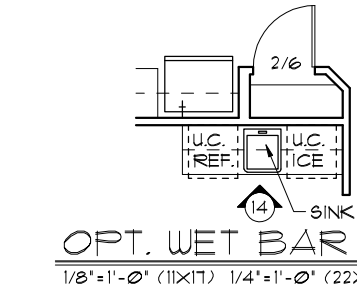
DEAD LOADS	
FLOOR: STRUCTURE	1 P&F
CEILING	3 P&F
MECH/ELEC	5 P&F
PARTITIONS	5 P&F
TOTAL	20 P&F
ROOF: SHEATHING	
STRUCTURE	1 P&F
CEILING	3 P&F
MECH/ELEC	5 P&F
TOTAL	20 P&F

FLOOR LIVE LOADS	
RESIDENTIAL FLOOR:	40 P&F
UNINHABITABLE ATTIC WITHOUT STORAGE:	10 P&F
UNINHABITABLE ATTIC W/LIMITED STORAGE:	20 P&F
ROOMS OTHER THAN	
SLEEPING ROOM:	40 P&F
SLEEPING ROOM:	30 P&F
STAIR LIVE LOAD:	40 P&F
BALCONIES:	40 P&F
PASSANGER VEHICLE GARAGE:	50 P&F
ROOF LIVE LOADS	
MINIMUM ROOF LIVE LOAD (P&F) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER	
ROOF SLOPE	0-200 201-600 OVER 600
0:12 < 4:12	20 16 12
≥ 4:12 < 12:12	16 14 12
≥ 12:12	12 12 12

WIND INFORMATION	
PER 6TH EDITION, 2017 FLORIDA BUILDING RESIDENTIAL CODE	
1. BASIC WIND SPEED:	140 MPH
2. WIND IMPORTANCE FACTOR:	N/A
3. BUILDING CATEGORY:	B
4. INTERNAL PRESSURE	+/- .18, INCLUDED COEFFICIENT: IN NOTE 5
5. COMPONENT / CLADDING	SEE PLAN DESIGN WIND PRESSURE:
+ XXX	DESIGN WIND PRESSURE 1AW FLA
- XXX	RESIDENTIAL CODE, SECTION R301
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.	

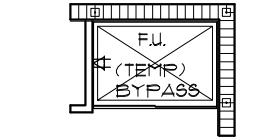
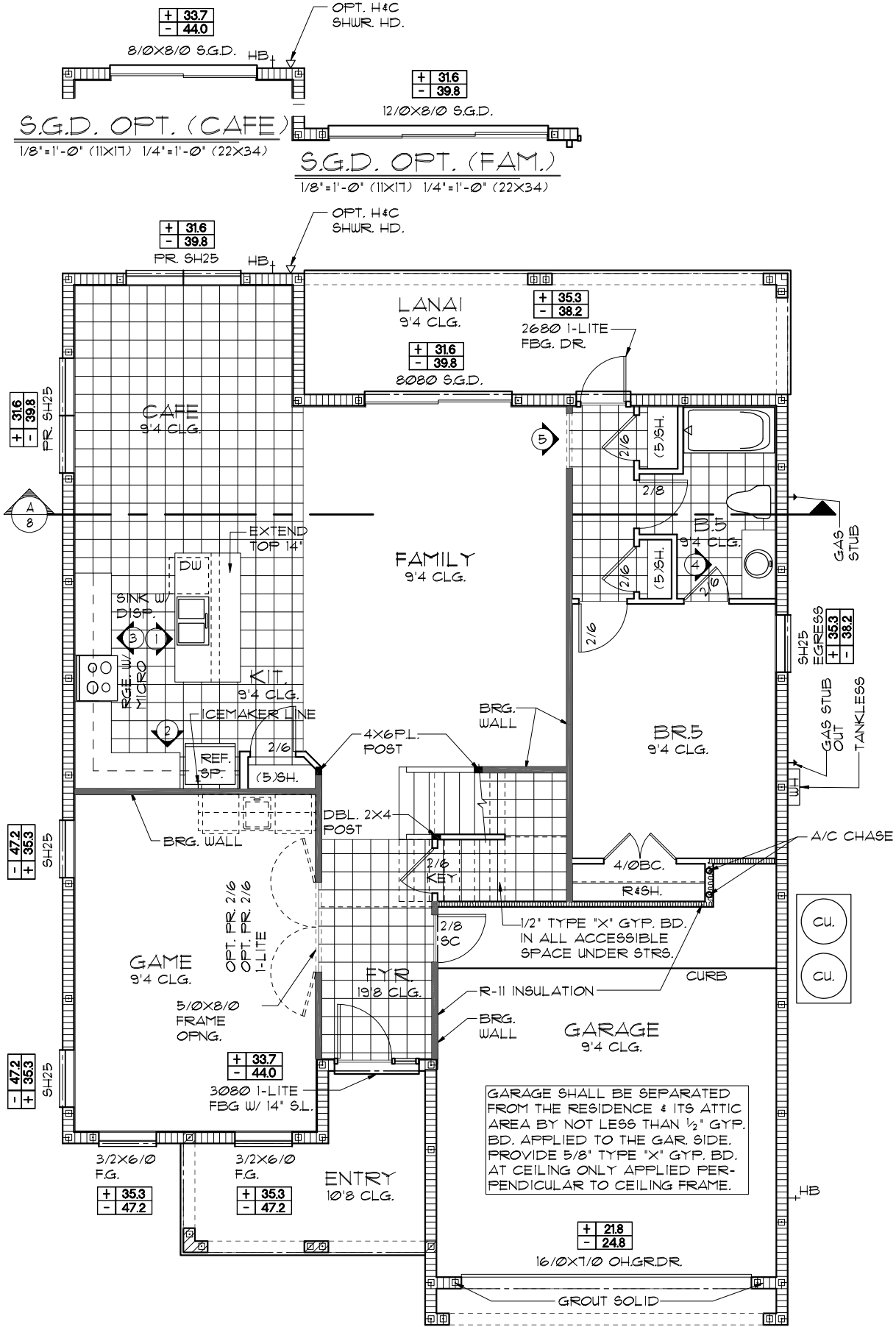
- GENERAL NOTES
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
  - VENT DRYER THRU ROOF.
  - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
  - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
  - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
  - |            |  |
|------------|--|
| ██████████ | DENOTES CONC. BLOCK<br>WALL HGT. @ 9'-4" A.F.F.  |
| ▨▨▨▨▨▨     | DENOTES CONC. BLOCK<br>WALL HGT. @ 10'-8" A.F.F. |
  - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
  - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
  - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2
  - ALL INTER. FIRST FLOOR CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.  
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

NOTE: DOOR FROM HOUSE TO GARAGE MUST  
BE SOLID WOOD DOORS NO LESS 1 3/8"  
1AW R302.5.1

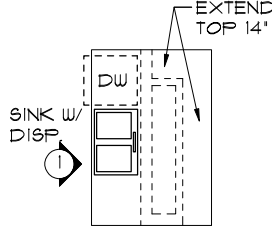


BEDROOM 6 OPTION  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

FLOOR PLAN W/ NOTES "B"  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



SHWR. OPT.  
1/8"=1'-0" (11X17)  
1/4"=1'-0" (22X34)



EXTEND.  
ISLAND  
1/8"=1'-0" (11X17)  
1/4"=1'-0" (22X34)

NOTE: ALL INTERIOR DOORS ON THIS  
FLOOR TO BE: 6'-8" UNO.

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6TH EDITION, 2017 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

THE PACIFIC SERIES

REVISIONS

BY

12-01-14

RDC

Engineering By:  
DBE and C  
MICHAEL A. THOMPSON  
PE 47509  
PHONE 407-721-2292

A DIVISION OF PARK SQUARE  
ENTERPRISES, INC.  
5200 Vireland Road, Suite 200  
Orlando, Florida 32811  
Phone (407) 529 - 3000

FLOOR PLAN W/ NOTES

3046  
THE MENDOCINO

DATE 02-01-14  
SCALE AS NOTED  
DRAWN RDC  
JOB N/A  
SHEET  
03B  
SHEETS 6

NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SELF CLOSING 1AW R302.5.1

### LOAD INFORMATION

PER 5TH EDITION, 2014 FLORIDA BUILDING RESIDENTIAL CODE

#### DEAD LOADS

FLOOR: STRUCTURE	-----	1 P&F
CEILINGS	-----	3 P&F
MECH/ELEC	-----	5 P&F
PARTITIONS	-----	5 P&F
TOTAL	-----	20 P&F

ROOF: SHEATHING	-----	5 P&F
STRUCTURE	-----	1 P&F
CEILINGS	-----	3 P&F
MECH/ELEC	-----	5 P&F
TOTAL	-----	20 P&F

#### FLOOR LIVE LOADS

RESIDENTIAL FLOOR:	-----	40 P&F
STAIR LIVE LOAD:	-----	40 P&F

#### ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (P&F)  
TRIBUTARY LOADED AREA (SQ. FT.)  
FOR ANY STRUCTURAL MEMBER

ROOF SLOPE	0-200	201-600	OVER 600
0:12 < 4:12	20	16	12
≥ 4:12 < 12:12	16	14	12
≥ 12:12	12	12	12

### WIND INFORMATION



PER 5TH EDITION, 2014 FLORIDA BUILDING RESIDENTIAL CODE

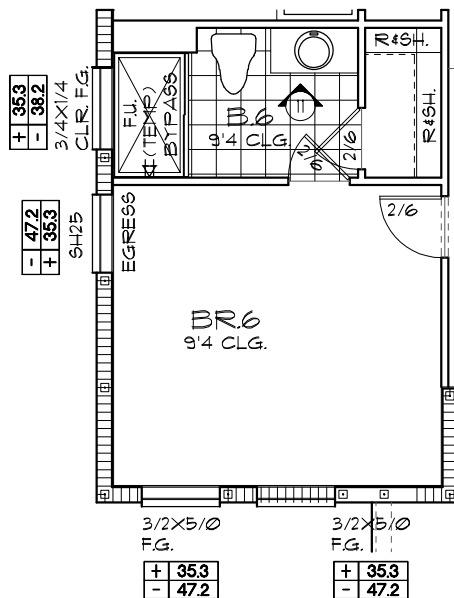
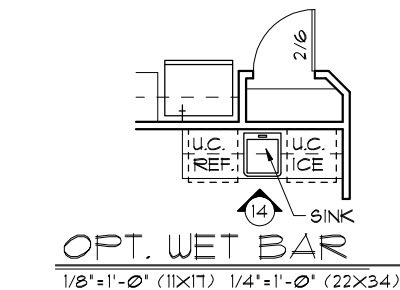
- BASIC WIND SPEED: ----- 140 MPH
- WIND IMPORTANCE FACTOR: ----- N/A
- BUILDING CATEGORY: ----- B
- INTERNAL PRESSURE: ----- +/- .18, INCLUDED COEFFICIENT: IN NOTE 5
- COMPONENT / CLADDING: ----- SEE PLAN DESIGN WIND PRESSURE:

+ XXX DESIGN WIND PRESSURE 1AW FLA  
- XXX RESIDENTIAL CODE, SECTION R301

NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

### GENERAL NOTES

- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
- |   |   |
|---|---|
|  | DENOTES CONC. BLOCK WALL HGT. @ 9'-4" AFF.  |
|  | DENOTES CONC. BLOCK WALL HGT. @ 10'-8" AFF. |
- REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 307.3 + 1307.3.1
- ALL INTER. FIRST FLOOR CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.  
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

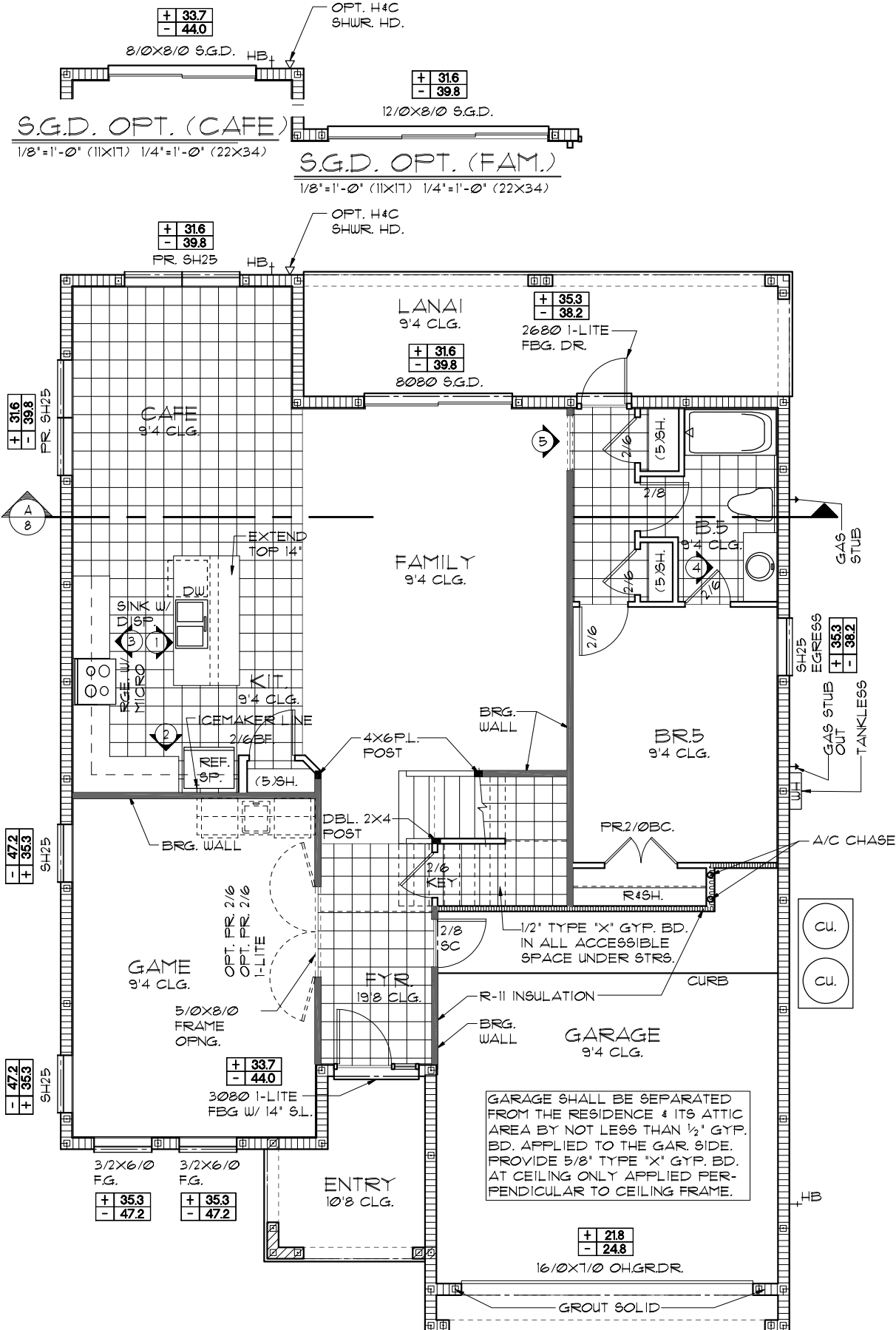


### BEDROOM 6 OPTION

1/8"=1'-0" (11x17) 1/4"=1'-0" (22x34)

### FLOOR PLAN W/ NOTES "C"

1/8"=1'-0" (11x17) 1/4"=1'-0" (22x34)



### SHWR. OPT.

1/8"=1'-0" (11x17)  
1/4"=1'-0" (22x34)

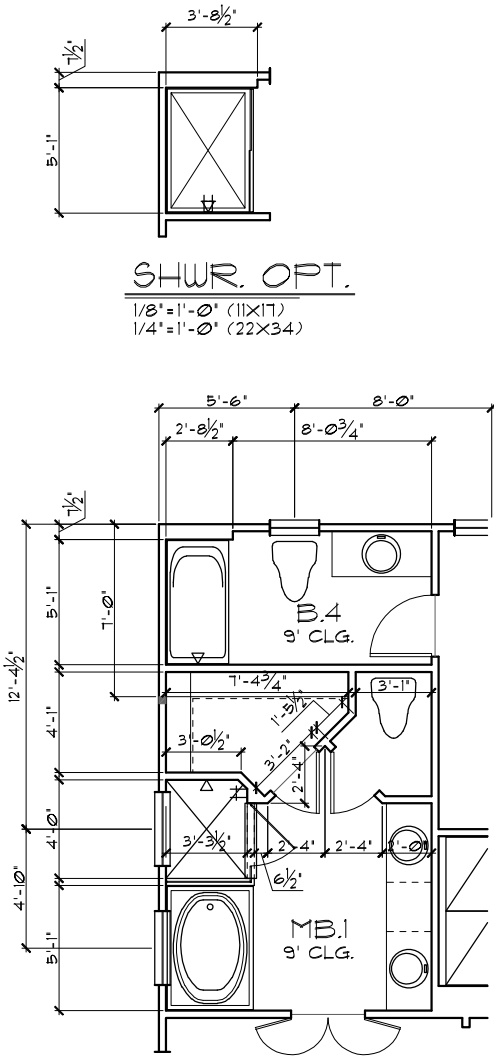
### EXTEND. ISLAND

1/8"=1'-0" (11x17)  
1/4"=1'-0" (22x34)

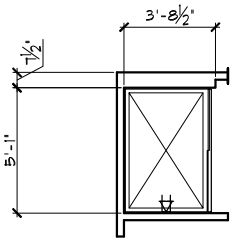
### THE PACIFIC SERIES

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6th EDITION, 2011 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

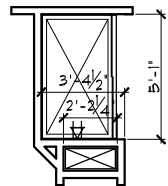
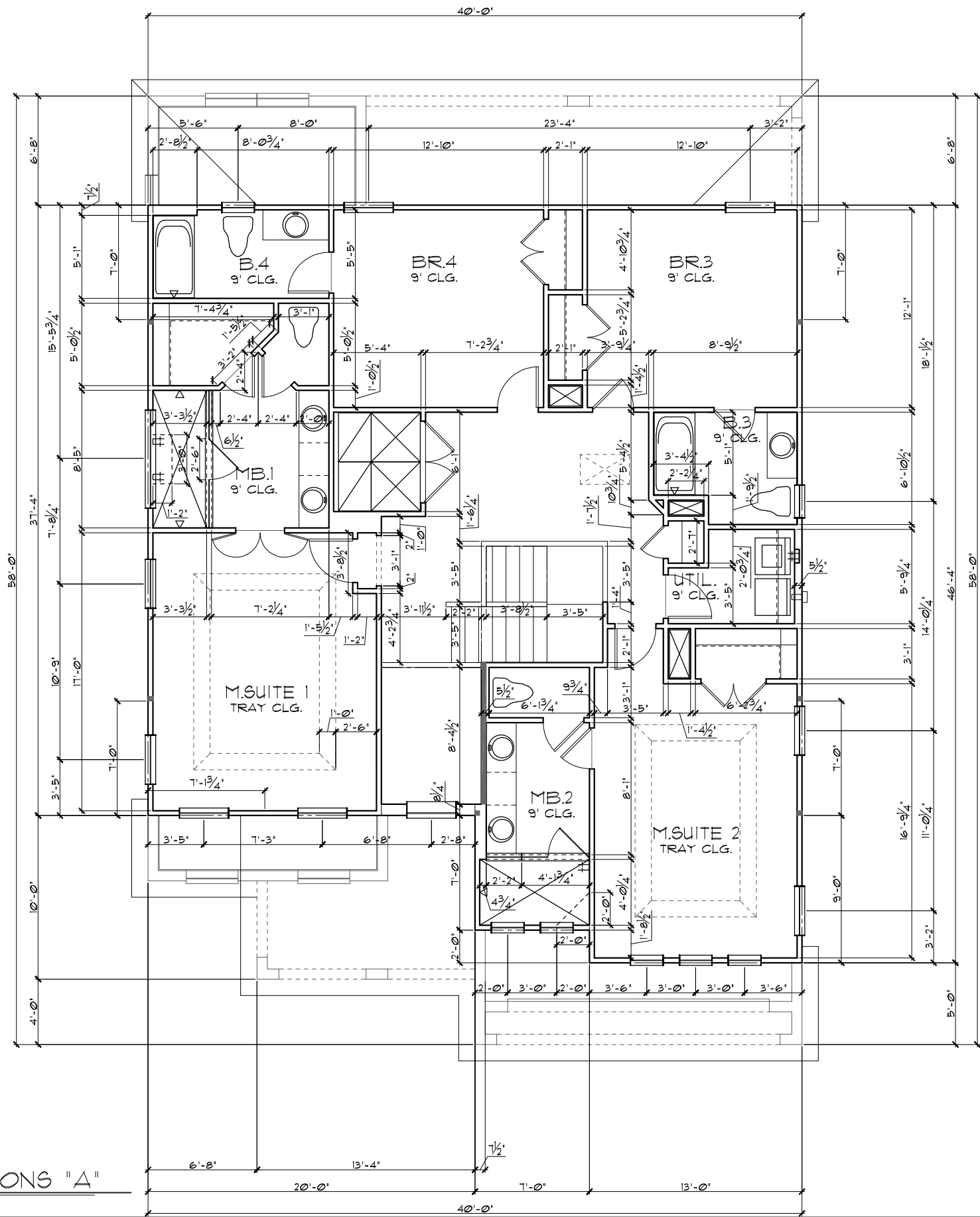
REVISIONS	BY
12-01-14	RDC
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vireland Road, Suite 200 Orlando, Florida 32811 Phone (407) 529 - 3000	
FLOOR PLAN W/ NOTES	
3046	THE MENDOCINO
DATE	02-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	03C
OF	SHEETS



MBATH 1 OPTION  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



SHWR. OPT.  
1/8"=1'-0" (11X17)  
1/4"=1'-0" (22X34)



SHWR. OPT.  
1/8"=1'-0" (11X17)  
1/4"=1'-0" (22X34)

- GENERAL NOTES
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
  2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
  3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3 1/2" UNLESS NOTED OTHERWISE.
  4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1 1/2" UNLESS NOTED OTHERWISE.
  5. FILL ALL DIMENSIONS FROM THE REAR OF PLAN.

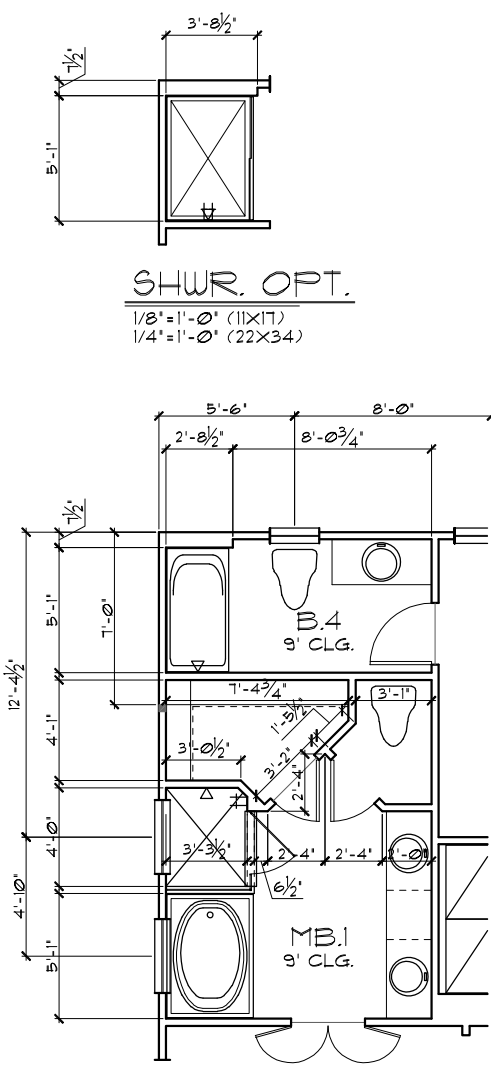
UPPER FLOOR PLAN W/ DIMENSIONS "A"  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

THE PACIFIC SERIES

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6th EDITION, 2011 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

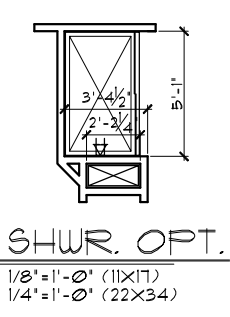
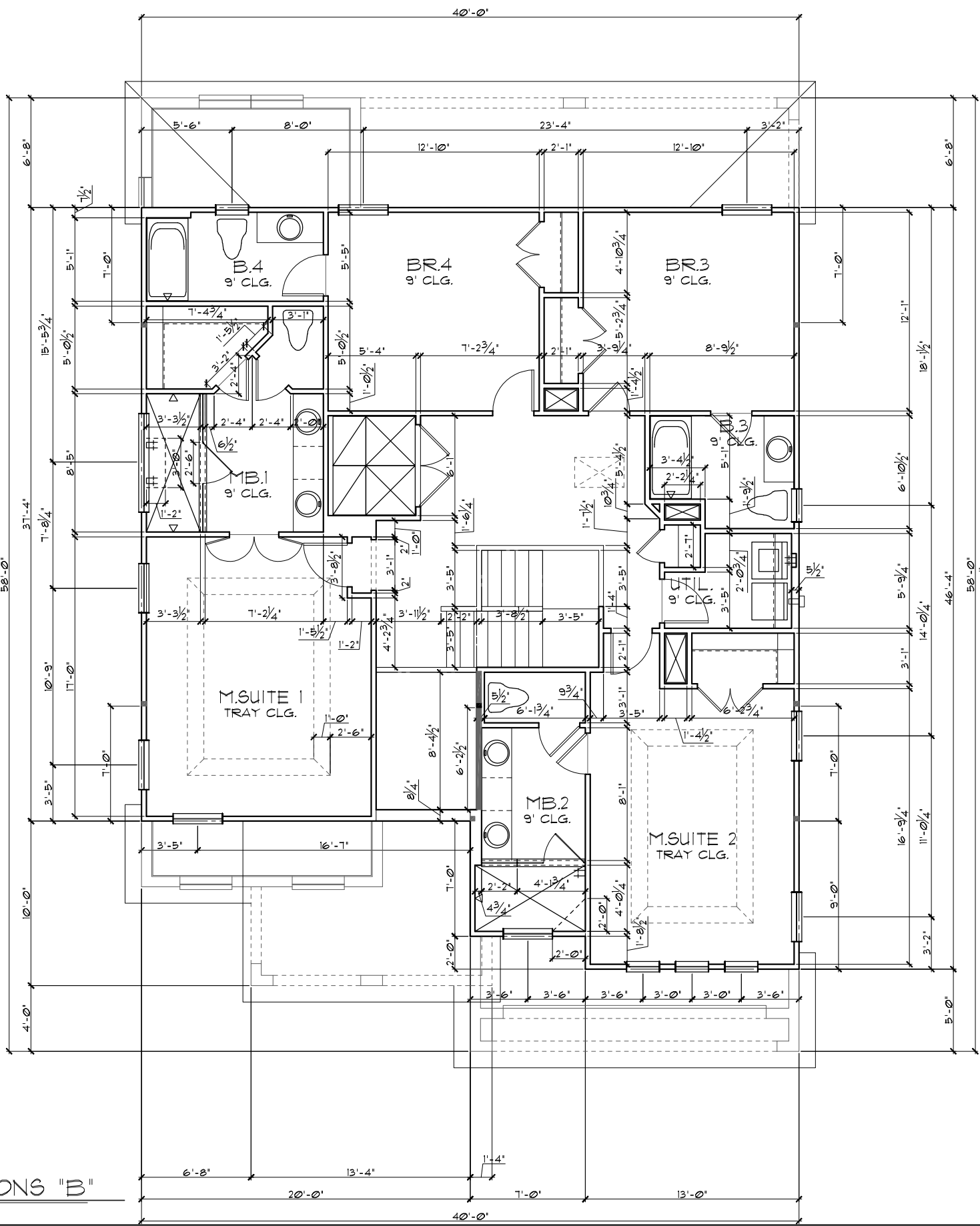
REVISIONS		BY
12-01-14		RDC
Engineering By:		DBE and C
		MICHAEL A THOMPSON
		PE 47509
		PHONE 407-721-2292
A DIVISION OF PARK SQUARE ENTERPRISES, INC.		
5200 Vireland Road, Suite 200		
Orlando, Florida 32811		
Phone (407) 529 - 3000		
UPPER FLOOR PLAN W/ DIMENSIONS		
3046		
THE MENDOCINO		
DATE		02-01-14
SCALE		AS NOTED
DRAWN		RDC
JOB		N/A
SHEET		04A
OF		9 SHEETS

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M.BATH 1 OPTION  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

UPPER FLOOR PLAN W/ DIMENSIONS "B"  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



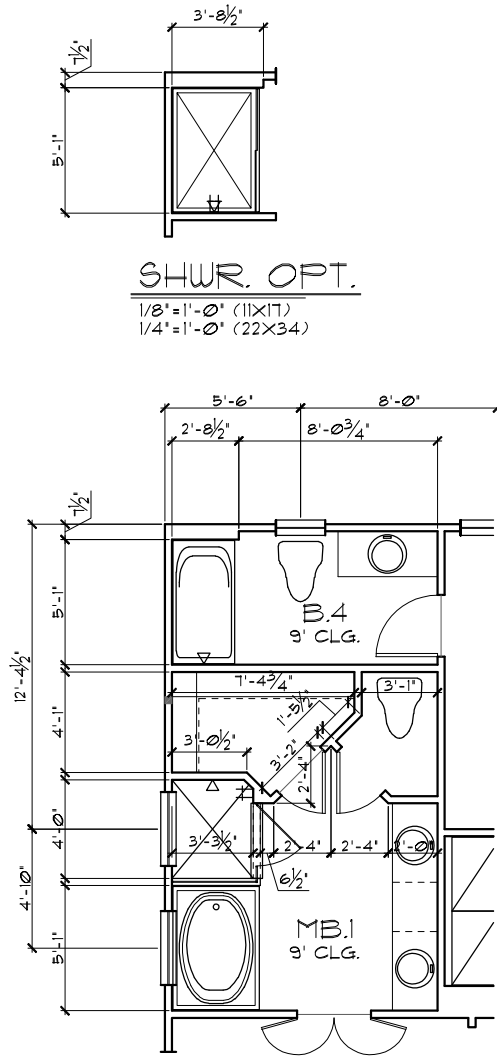
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6th EDITION, 2011 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

THE PACIFIC SERIES

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REVISIONS		BY
12-01-14		RDC
Engineering By: DBE and C MICHAEL A THOMPSON PE 47509 PHONE 407-721-2292		
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vireland Road, Suite 200 Orlando, Florida 32811 Phone (407) 529 - 3000		
UPPER FLOOR PLAN W/ DIMENSIONS		
3046	THE MENDOCINO	
DATE	02-01-14	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	N/A	
SHEET	04B	
OF	SHEETS 6	



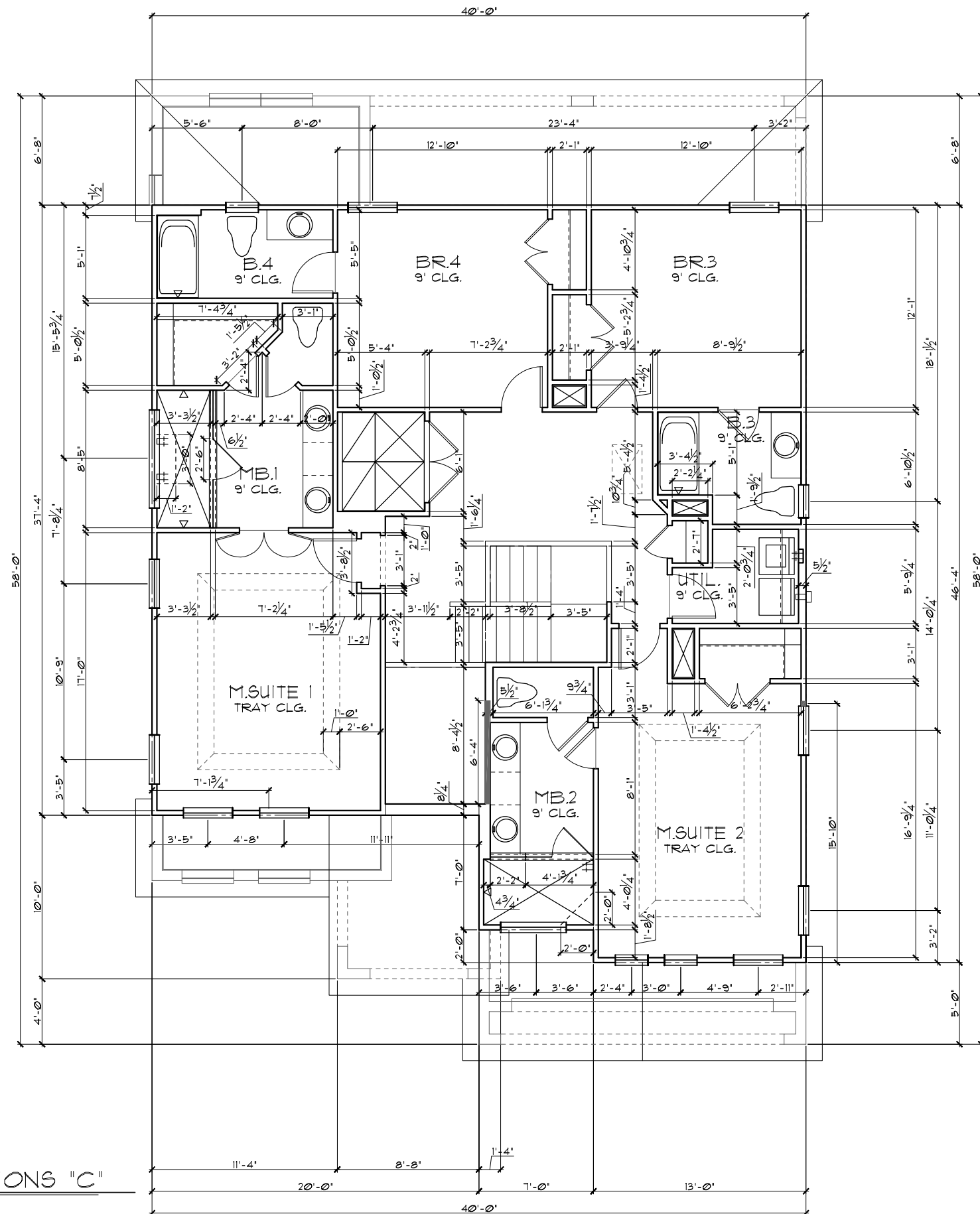


M.BATH 1 OPTION

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

SHWR. OPT.

1/8"=1'-0" (11X17)  
1/4"=1'-0" (22X34)



SHWR. OPT.

1/8"=1'-0" (11X17)  
1/4"=1'-0" (22X34)

- GENERAL NOTES
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
  2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
  3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3 1/2" UNLESS NOTED OTHERWISE.
  4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1 1/2" UNLESS NOTED OTHERWISE.
  5. FILL ALL DIMENSIONS FROM THE REAR OF PLAN.

UPPER FLOOR PLAN W/ DIMENSIONS "C"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6th EDITION, 2011 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

THE PACIFIC SERIES

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REVISIONS	BY
12-01-14	RDC

Engineering By: DBE and C MICHAEL A THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vireland Road, Suite 200 Orlando, Florida 32811 Phone (407) 529 - 3000	

3046	UPPER FLOOR PLAN W/ DIMENSIONS
THE MENDOCINO	

DATE	02-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	04C
OF	SHEETS

LOAD INFORMATION  
PER 6TH EDITION, 2017 FLORIDA BUILDING  
RESIDENTIAL CODE

DEAD LOADS

FLOOR: STRUCTURE	1 P&F
CEILING	3 P&F
MECH/ELEC	5 P&F
PARTITIONS	5 P&F
TOTAL	20 P&F
ROOF: SHEATHING	5 P&F
STRUCTURE	1 P&F
CEILING	3 P&F
MECH/ELEC	5 P&F
TOTAL	20 P&F

FLOOR LIVE LOADS

RESIDENTIAL FLOOR:	40 P&F
UNINHABITABLE ATTIC WITHOUT STORAGE:	10 P&F
UNINHABITABLE ATTIC W/LIMITED STORAGE:	20 P&F
ROOMS OTHER THAN SLEEPING ROOM:	40 P&F
SLEEPING ROOM:	30 P&F
STAIR LIVE LOAD:	40 P&F
BALCONIES:	40 P&F
PASSANGER VEHICLE GARAGE:	50 P&F

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (P&F)	
TRIBUTARY LOADED AREA (SQ. FT.)	
FOR ANY STRUCTURAL MEMBER	

ROOF SLOPE

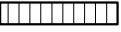
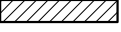
0-200	201-600	OVER 600
0:12 < 4:12	20	16
4:12 < 12:12	16	14
≥ 12:12	12	12

WIND INFORMATION  
PER 6TH EDITION, 2017 FLORIDA BUILDING  
RESIDENTIAL CODE

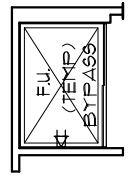
- BASIC WIND SPEED: 140 MPH
- WIND IMPORTANCE FACTOR: N/A
- BUILDING CATEGORY: B
- INTERNAL PRESSURE: +/- .18, INCLUDED COEFFICIENT: IN NOTE 5
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE

DESIGN WIND PRESSURE 1AW FLA  
RESIDENTIAL CODE, SECTION R301

NOTE: DESIGN PRESSURES BASED ON  
BASIC WIND SPEED AND NOT ULTIMATE  
WIND SPEED.

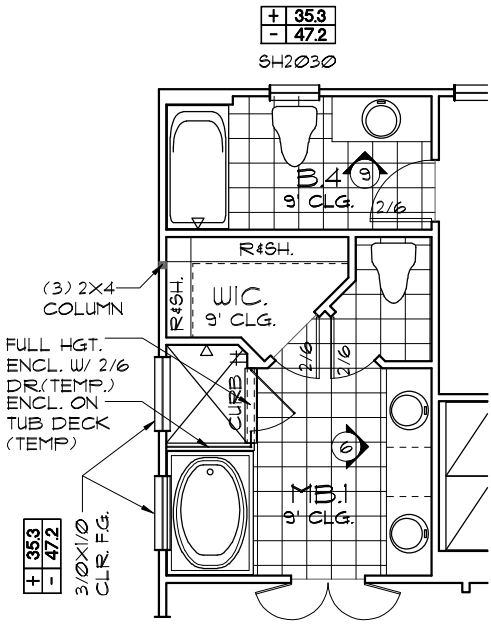
- GENERAL NOTES
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
  - VENT DRYER THRU ROOF.
  - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
  - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
  - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
  -  DENOTES CONC. BLOCK WALL HGT. @ 9'-4" A.F.F.  
 DENOTES CONC. BLOCK WALL HGT. @ N/A
  - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
  - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
  - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 307.3 + 1307.3.1
  - ALL INTER. FIRST FLOOR CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.  
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

NOTE: DOOR FROM HOUSE TO GARAGE MUST  
BE SOLID WOOD DOORS NO LESS 1 3/8"  
1AW R302.5.1



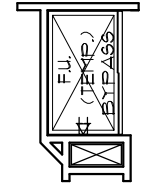
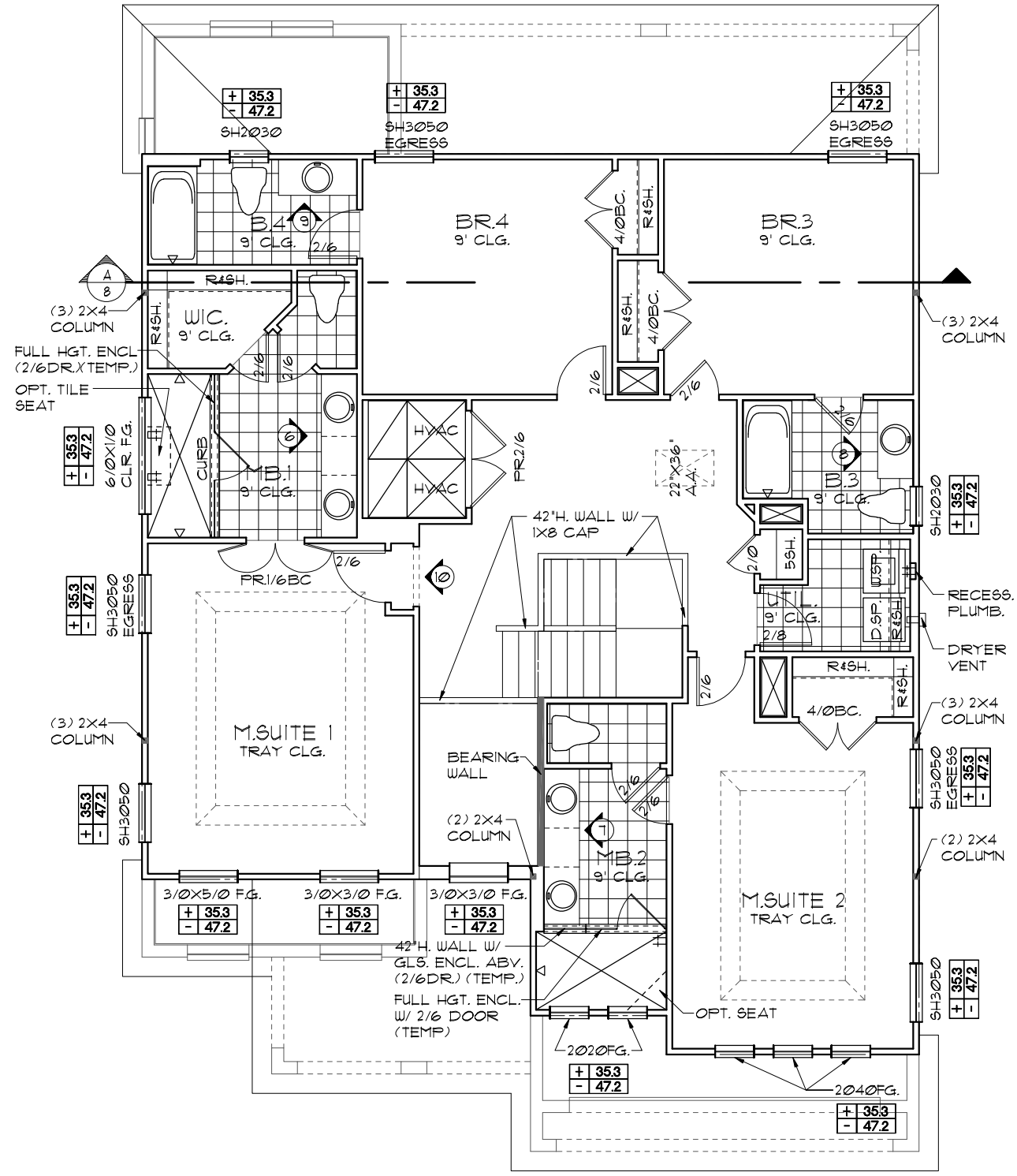
SHWR. OPT.

1/8"=1'-0" (11X17)  
1/4"=1'-0" (22X34)



M.BATH 1 OPTION

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



SHWR. OPT.

1/8"=1'-0" (11X17)  
1/4"=1'-0" (22X34)

UPPER FLOOR PLAN W/ NOTES "A"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

NOTE: ALL INTERIOR DOORS ON THIS  
FLOOR TO BE: 6'-8" UN.O.

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REVISIONS	BY
12-01-14	RDC
Engineering By: DBE and C MICHAEL A THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vireland Road, Suite 200 Orlando, Florida 32811 Phone (407) 529 - 3000	
UPPER FLOOR PLAN W/ NOTES	
3046	THE MENDOCINO
DATE	02-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	05A
OF	SHEETS

LOAD INFORMATION  
PER 6TH EDITION, 2017 FLORIDA BUILDING  
RESIDENTIAL CODE

DEAD LOADS

FLOOR: STRUCTURE	1 P&F
CEILINGS	3 P&F
MECH/ELEC	5 P&F
PARTITIONS	5 P&F
TOTAL	20 P&F

ROOF: SHEATHING	5 P&F
STRUCTURE	1 P&F
CEILINGS	3 P&F
MECH/ELEC	5 P&F
TOTAL	20 P&F

FLOOR LIVE LOADS

RESIDENTIAL FLOOR:	40 P&F
UNINHABITABLE ATTIC WITHOUT STORAGE:	10 P&F
UNINHABITABLE ATTIC W/LIMITED STORAGE:	20 P&F
ROOMS OTHER THAN SLEEPING ROOM:	40 P&F
SLEEPING ROOM:	30 P&F
STAIR LIVE LOAD:	40 P&F
BALCONIES:	40 P&F
PASSANGER VEHICLE GARAGE:	50 P&F

ROOF LIVE LOADS  
MINIMUM ROOF LIVE LOAD (P&F)  
TRIBUTARY LOADED AREA (SQ. FT.)  
FOR ANY STRUCTURAL MEMBER

ROOF SLOPE	0-200	201-600	OVER 600
0:12 < 4:12	20	16	12
≥ 4:12 < 12:12	16	14	12
≥ 12:12	12	12	12

WIND INFORMATION

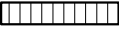
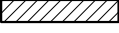
PER 6TH EDITION, 2017 FLORIDA BUILDING  
RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- WIND IMPORTANCE FACTOR: N/A
- BUILDING CATEGORY: B
- INTERNAL PRESSURE: +/- .18, INCLUDED  
COEFFICIENT: IN NOTE 5
- COMPONENT / CLADDING: SEE PLAN  
DESIGN WIND PRESSURE:

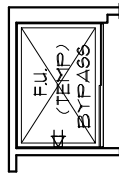
+ XXX	DESIGN WIND PRESSURE 1AW FLA
- XXX	RESIDENTIAL CODE, SECTION R301

NOTE: DESIGN PRESSURES BASED ON  
BASIC WIND SPEED AND NOT ULTIMATE  
WIND SPEED.

GENERAL NOTES

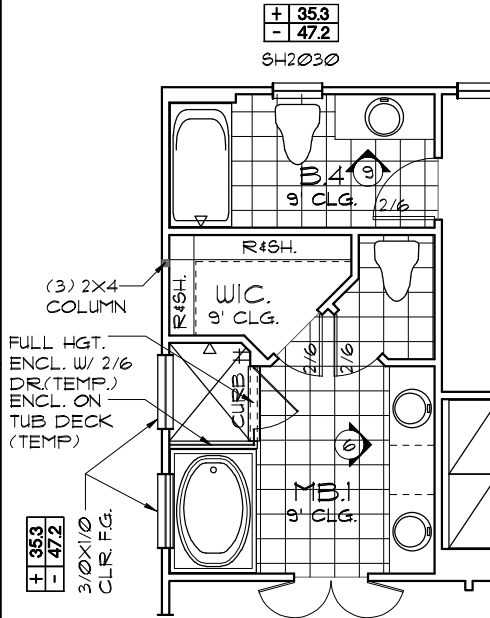
- PROVIDE RECESS HOT & COLD WATER  
WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR  
ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION  
TO BE FROM CALCULATED DIMENSIONS  
ONLY. ANY DISCREPANCIES OR ERRORS  
TO BE REPORTED PROMPTLY TO  
SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE  
DETERMINED BY COMMUNITY STANDARDS  
AND APPLICABLE COUNTY CODES.
-  DENOTES CONC. BLOCK  
WALL HGT. @ 9'-4" A.F.F.  
 DENOTES CONC. BLOCK  
WALL HGT. @ 10'-8" A.F.F.
- REFER TO TYPICAL DETAIL SHEET FOR  
EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING  
REQUIREMENTS AT ALL WOOD TO  
MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB  
PER CODE: M1307.1 - M1307.2
- ALL INTER. FIRST FLOOR CEILINGS AT  
9'-4" UNLESS NOTED OTHERWISE.  
ALL INTER. SECOND FLOOR CEILINGS AT  
9'-0" UNLESS NOTED OTHERWISE.

NOTE: DOOR FROM HOUSE TO GARAGE MUST  
BE SOLID WOOD DOORS NO LESS 1 3/8"  
1AW R302.5.1



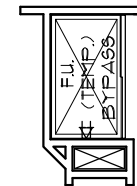
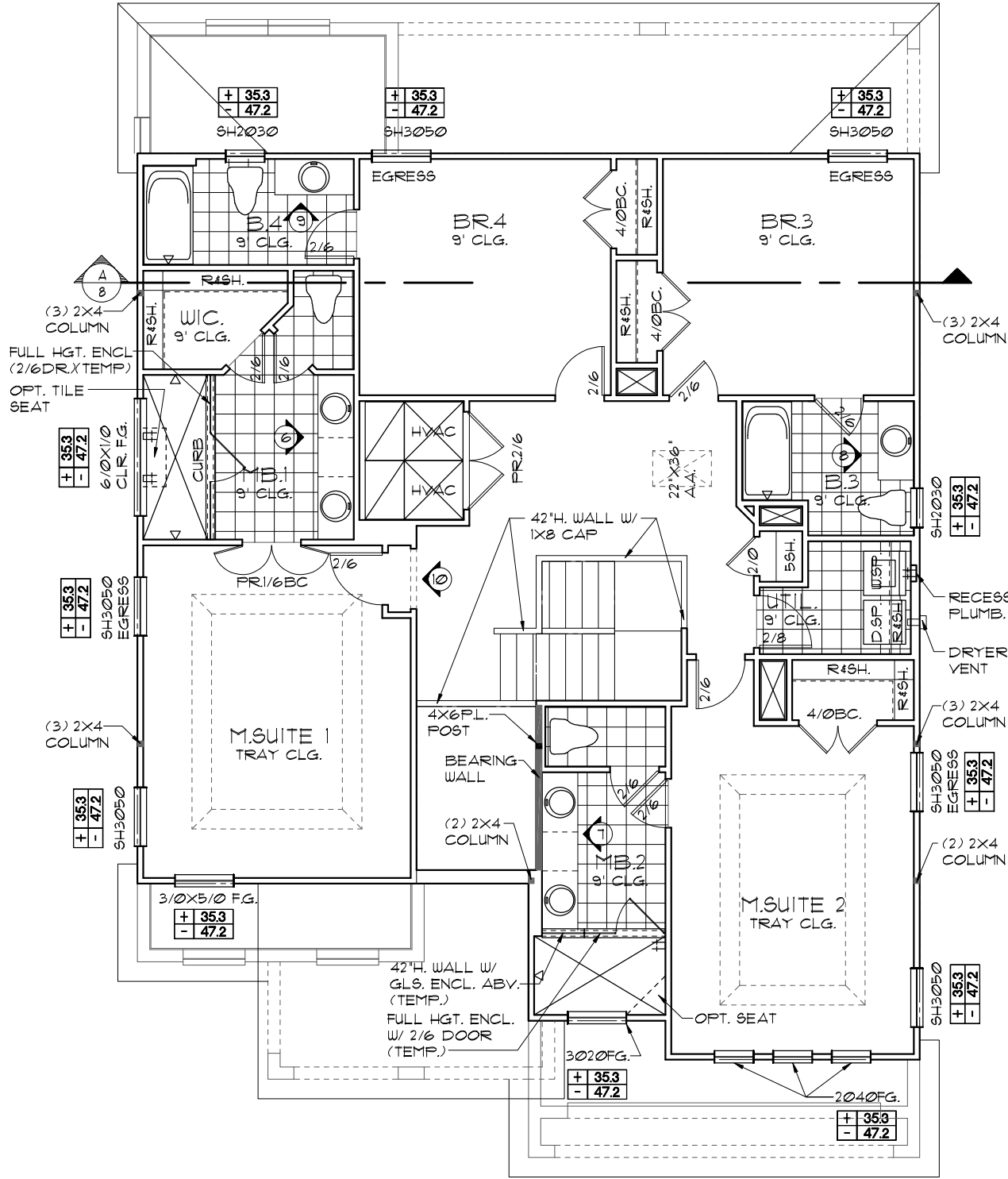
SHWR. OPT.

1/8"=1'-0" (11X17)  
1/4"=1'-0" (22X34)



M.BATH 1 OPTION

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



SHWR. OPT.

1/8"=1'-0" (11X17)  
1/4"=1'-0" (22X34)

UPPER FLOOR PLAN W/ NOTES "B"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

NOTE: ALL INTERIOR DOORS ON THIS  
FLOOR TO BE: 6'-8" UNO.

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REVISIONS	BY
12-01-14	RDC
Engineering By: DBE and C MICHAEL A THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vireland Road, Suite 200 Orlando, Florida 32811 Phone (407) 529 - 3000	
UPPER FLOOR PLAN W/ NOTES	
3046	
THE MENDOCINO	
DATE	02-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	05B
OF	SHEETS

NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SELF CLOSING 1AW R302.5.1

### LOAD INFORMATION

PER 5TH EDITION, 2014 FLORIDA BUILDING RESIDENTIAL CODE

DEAD LOADS	
FLOOR: STRUCTURE	1 P&F
CEILINGS	3 P&F
MECH/ELEC	5 P&F
PARTITIONS	5 P&F
TOTAL	20 P&F

ROOF: SHEATHING		5 P&F
STRUCTURE		1 P&F
CEILINGS		3 P&F
MECH/ELEC		5 P&F
TOTAL		20 P&F

FLOOR LIVE LOADS

RESIDENTIAL FLOOR: 40 P&F

STAIR LIVE LOAD: 40 P&F

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (P&F)  
TRIBUTARY LOADED AREA (SQ. FT.)  
FOR ANY STRUCTURAL MEMBER

ROOF SLOPE	0-200	201-600	OVER 600
0:12 < 4:12	20	16	12
≥ 4:12 < 12:12	16	14	12
≥ 12:12	12	12	12

### WIND INFORMATION

PER 5TH EDITION, 2014 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- WIND IMPORTANCE FACTOR: N/A
- BUILDING CATEGORY: B
- INTERNAL PRESSURE: +/- .18, INCLUDED COEFFICIENT: IN NOTE #5
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

+ XXX	DESIGN WIND PRESSURE 1AW FLA
- XXX	RESIDENTIAL CODE, SECTION R301

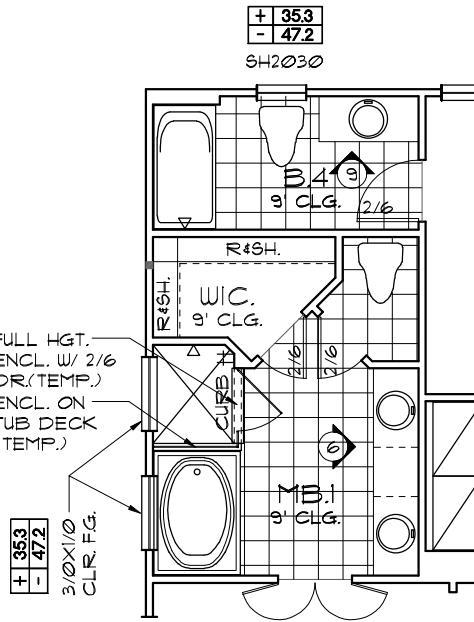
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

### GENERAL NOTES

- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
- REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 307.3 + 1307.3.1
- ALL INTER. FIRST FLOOR CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.  
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

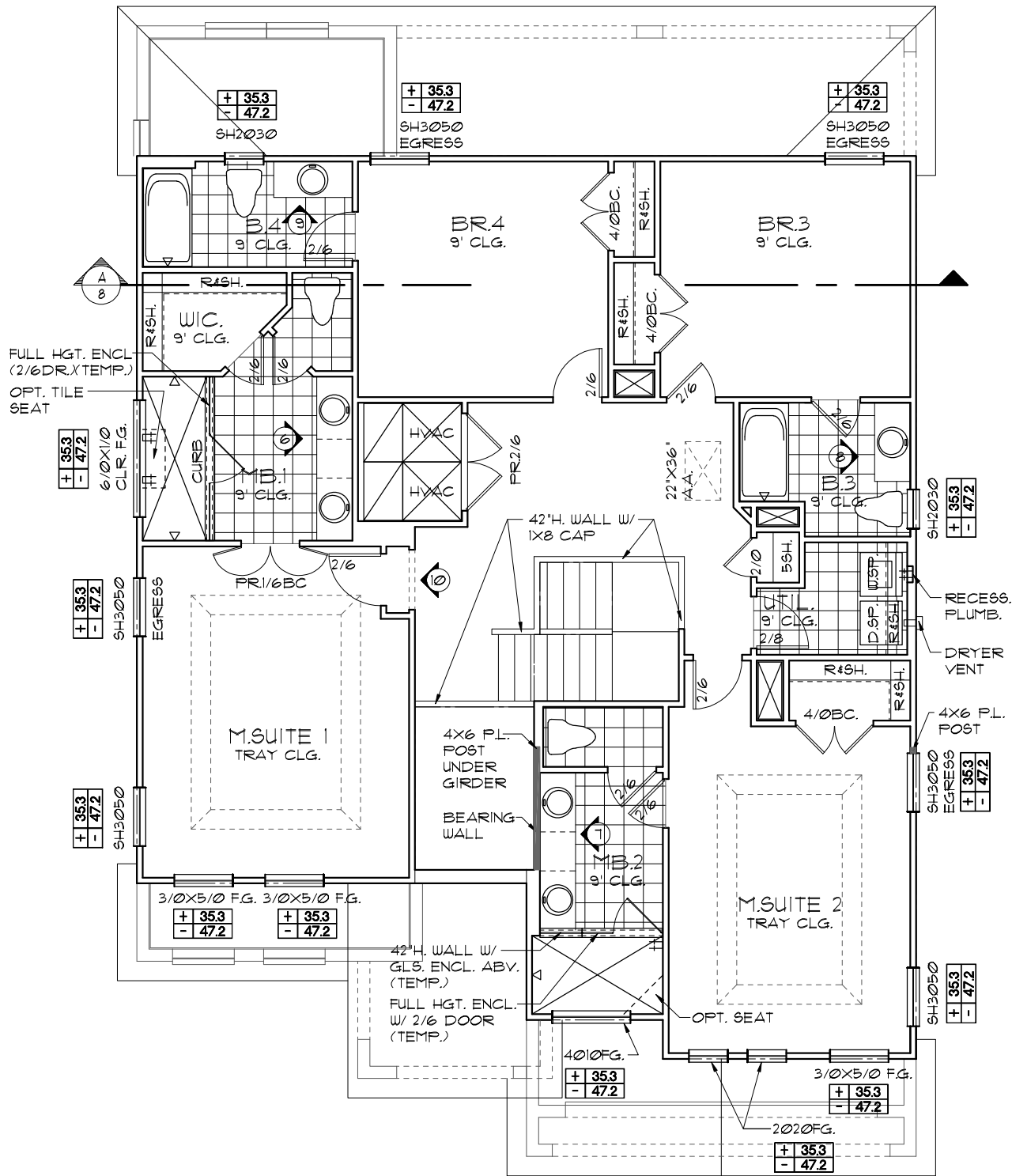
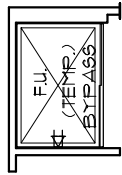
### M.BATH 1 OPTION

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



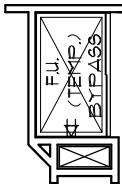
### SHWR. OPT.

1/8"=1'-0" (11X17)  
1/4"=1'-0" (22X34)



### SHWR. OPT.

1/8"=1'-0" (11X17)  
1/4"=1'-0" (22X34)



### UPPER FLOOR PLAN W/ NOTES "C"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

NOTE: ALL INTERIOR DOORS ON THIS FLOOR TO BE: 6'-8" UNO.

THE PACIFIC SERIES

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6TH EDITION, 2011 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

REVISIONS		BY
12-01-14		RDC
Engineering By:		DBE and C
A DIVISION OF PARK SQUARE ENTERPRISES, INC.		MICHAEL A. THOMPSON
5200 Vireland Road, Suite 200		PE 47509
Orlando, Florida 32811		PHONE 407-721-2292
UPPER FLOOR PLAN W/ NOTES		Phone (407) 529 - 3000
3046		THE MENDOCINO
DATE		02-01-14
SCALE		AS NOTED
DRAWN		RDC
JOB		N/A
SHEET		05C
OF		SHEETS

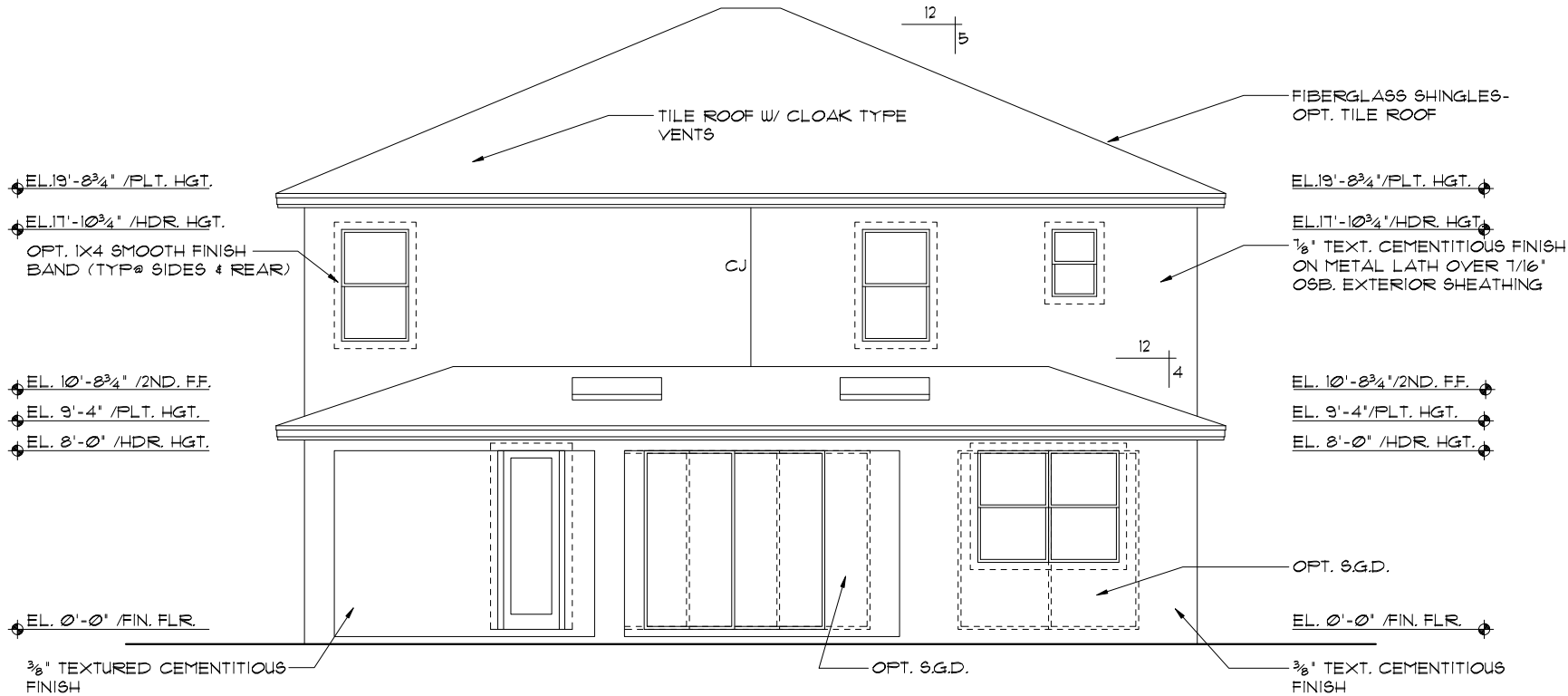
EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R103.7.1 OF THE 6TH EDITION, FBCR. 2017
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.12 OF THE 6TH EDITION, FBCR. 2017
3. WEEP SCREED TO BE INSTALLED IAW R103.12.1 OF THE 6TH EDITION, FBCR. 2017
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.13 OF THE 6TH EDITION, FBCR. 2017
5. 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.



FRONT ELEVATION "A"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



REAR ELEVATION

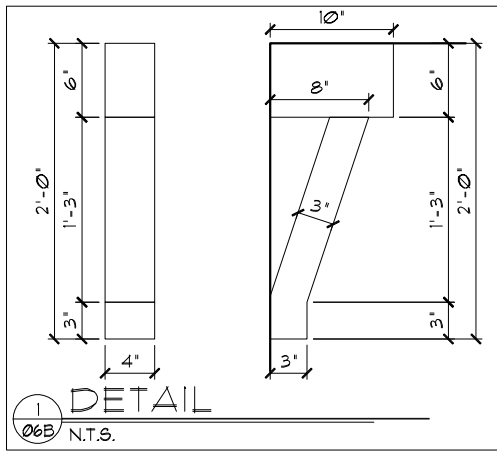
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

THE PACIFIC SERIES

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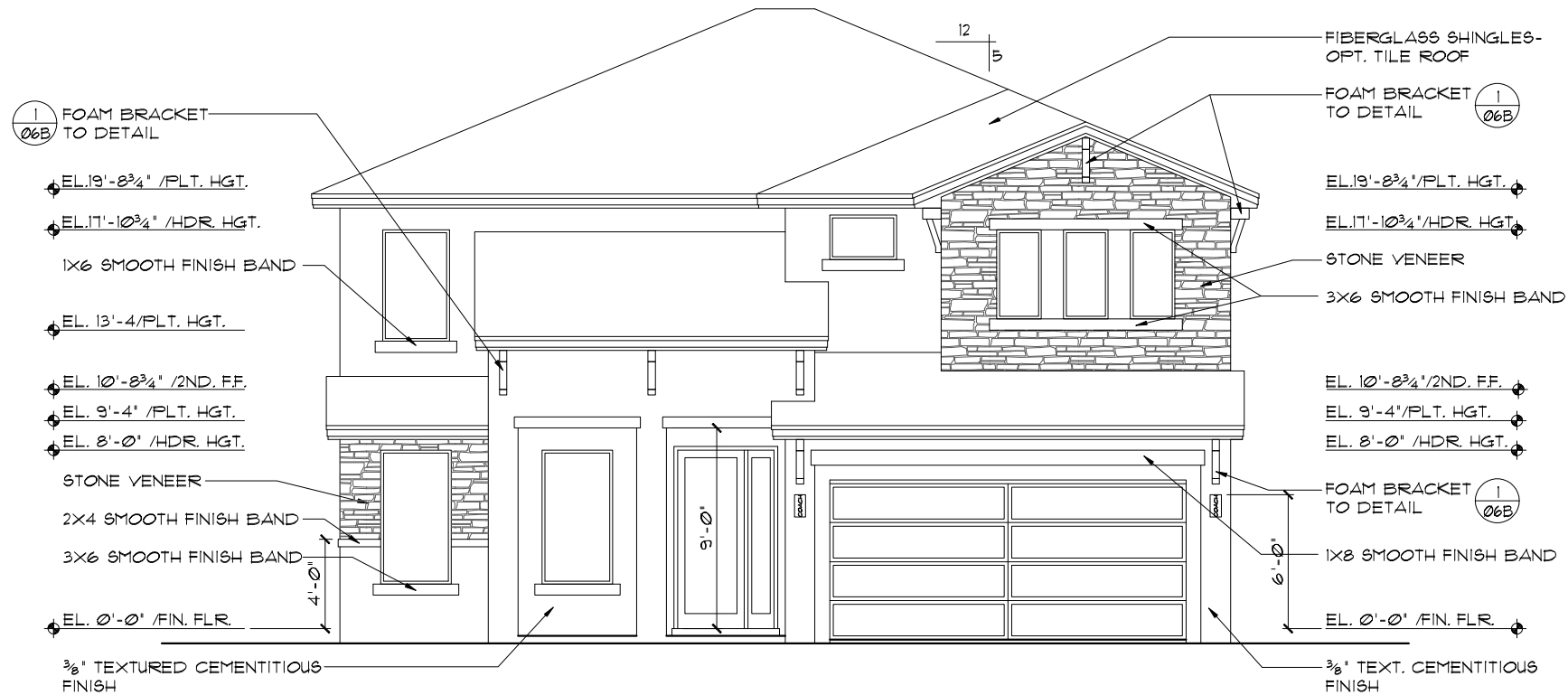
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12-01-14		RDC
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292		
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
EXTERIOR ELEVATION "A" FRONT AND REAR		
3046	THE MENDOCINO	
DATE	02-01-14	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	N/A	
SHEET	06A	
OF	SHEETS	



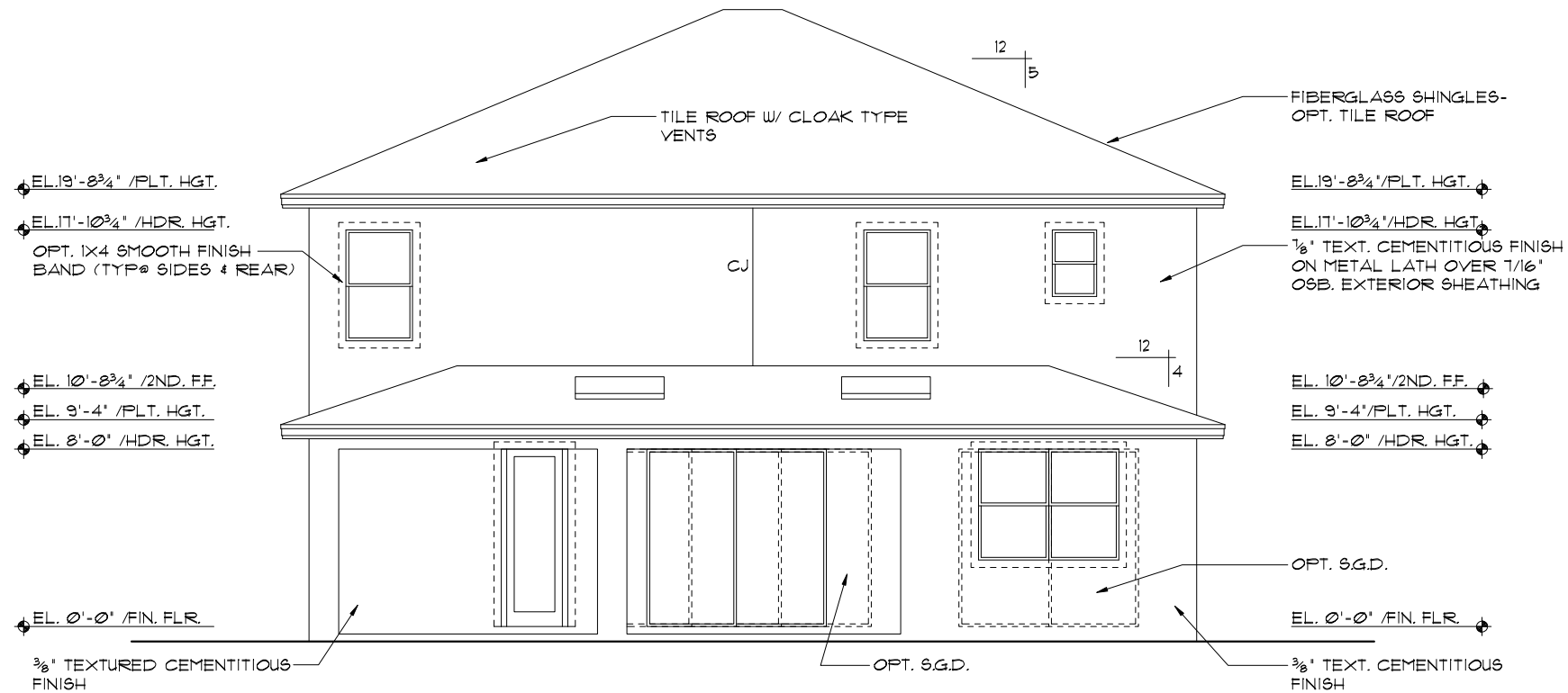
### EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 6TH EDITION, FBCR 2017
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 6TH EDITION, FBCR 2017
3. WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 6TH EDITION, FBCR 2017
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 6TH EDITION, FBCR 2017
5. 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.



### FRONT ELEVATION "B"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



### REAR ELEVATION

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

### THE PACIFIC SERIES

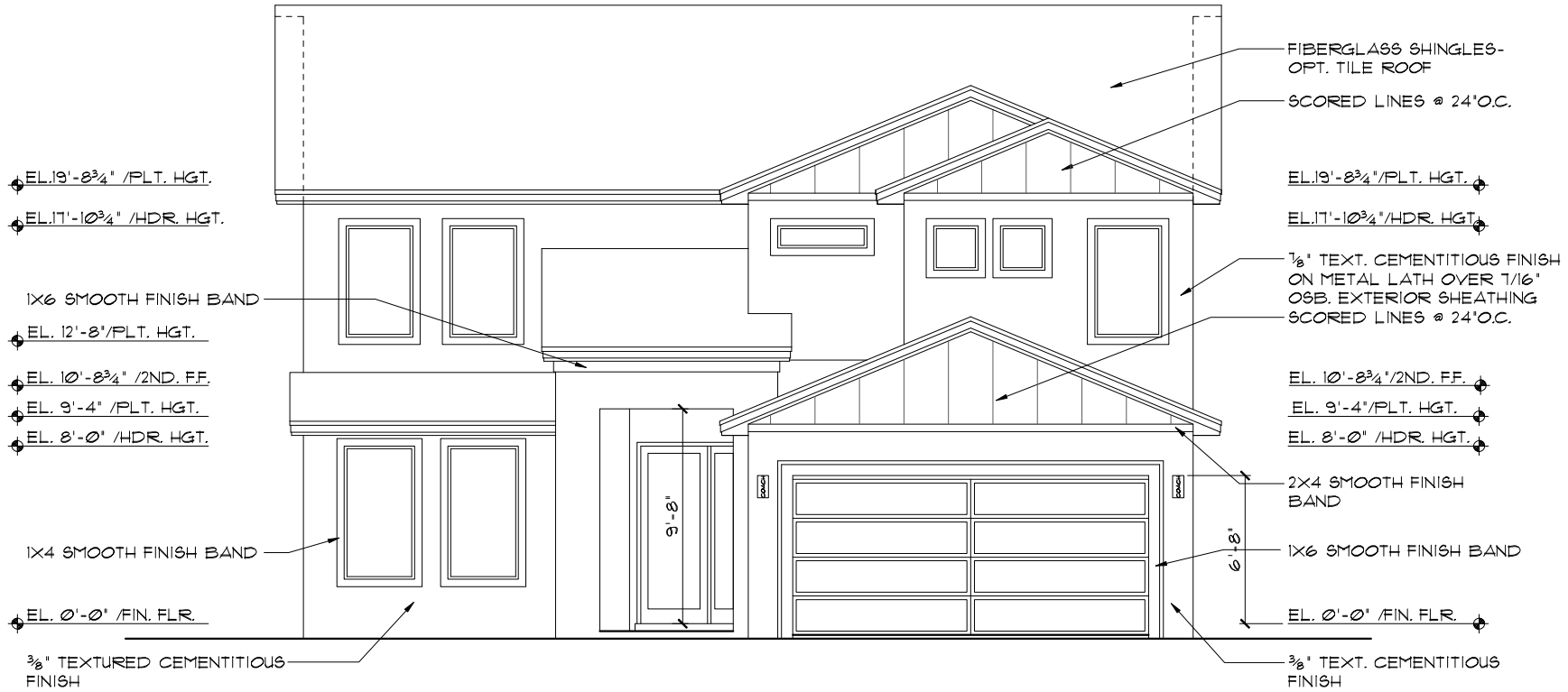
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REVISIONS		BY
12-01-14		RDC
Engineering By:		DBE and C
MICHAEL A. THOMPSON		PE 47509
PHONE 407-721-2292		
A DIVISION OF PARK SQUARE ENTERPRISES, INC.		
5200 Vineland Road, Suite 200		
Orlando, Florida 32811		
Phone (407) 529 - 3000		
Park Square Homes		
EXTERIOR ELEVATION "B"		
FRONT AND REAR		
3046		
THE MENDOCINO		
DATE	02-01-14	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	N/A	
SHEET		
06B		
OF		
SHEETS		

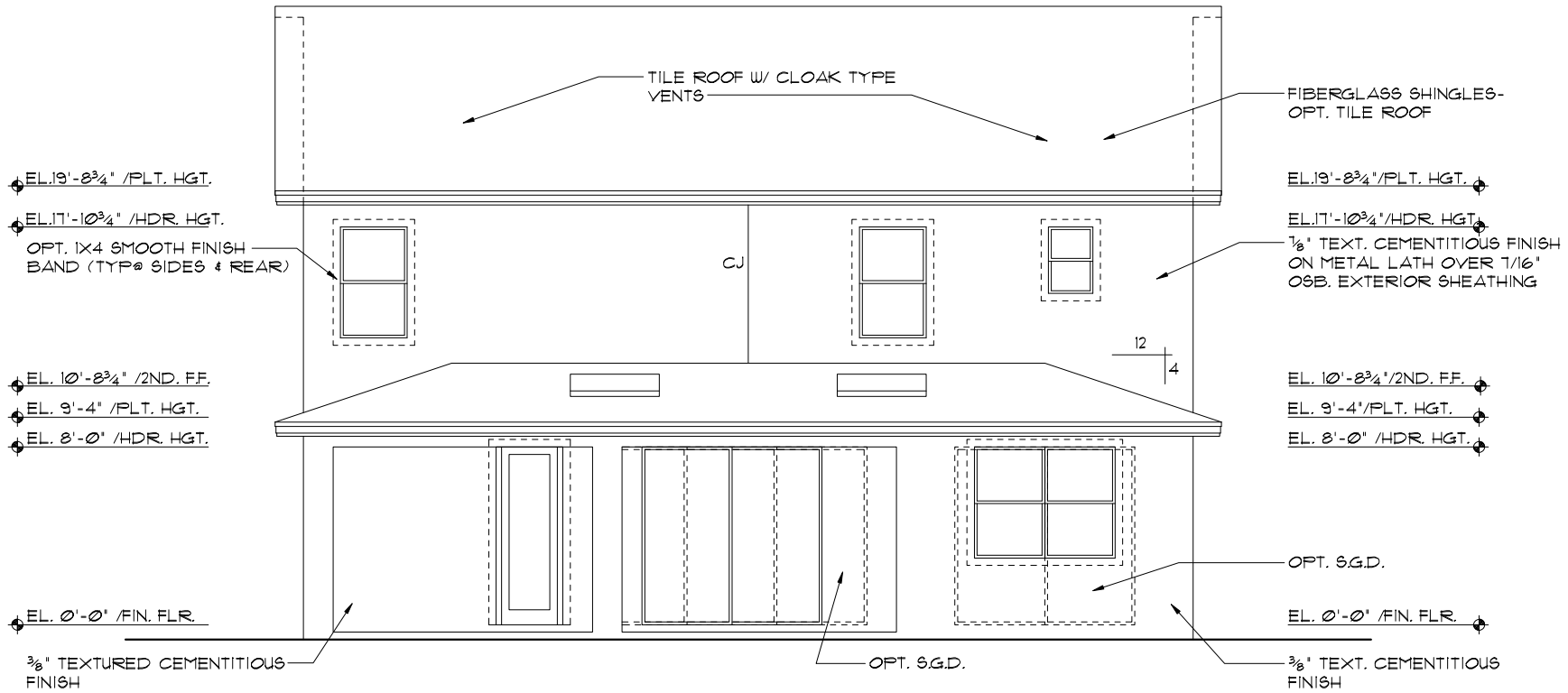
EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.6.1 OF THE 5TH EDITION, FBCR. 2014
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.6.2 OF THE 5TH EDITION, FBCR. 2014
3. WEEP SCREED TO BE INSTALLED IAW R703.6.2.1 OF THE 5TH EDITION, FBCR. 2014
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.6.3 OF THE 5TH EDITION, FBCR. 2014
5. 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.



FRONT ELEVATION "C"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



REAR ELEVATION

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

THE PACIFIC SERIES

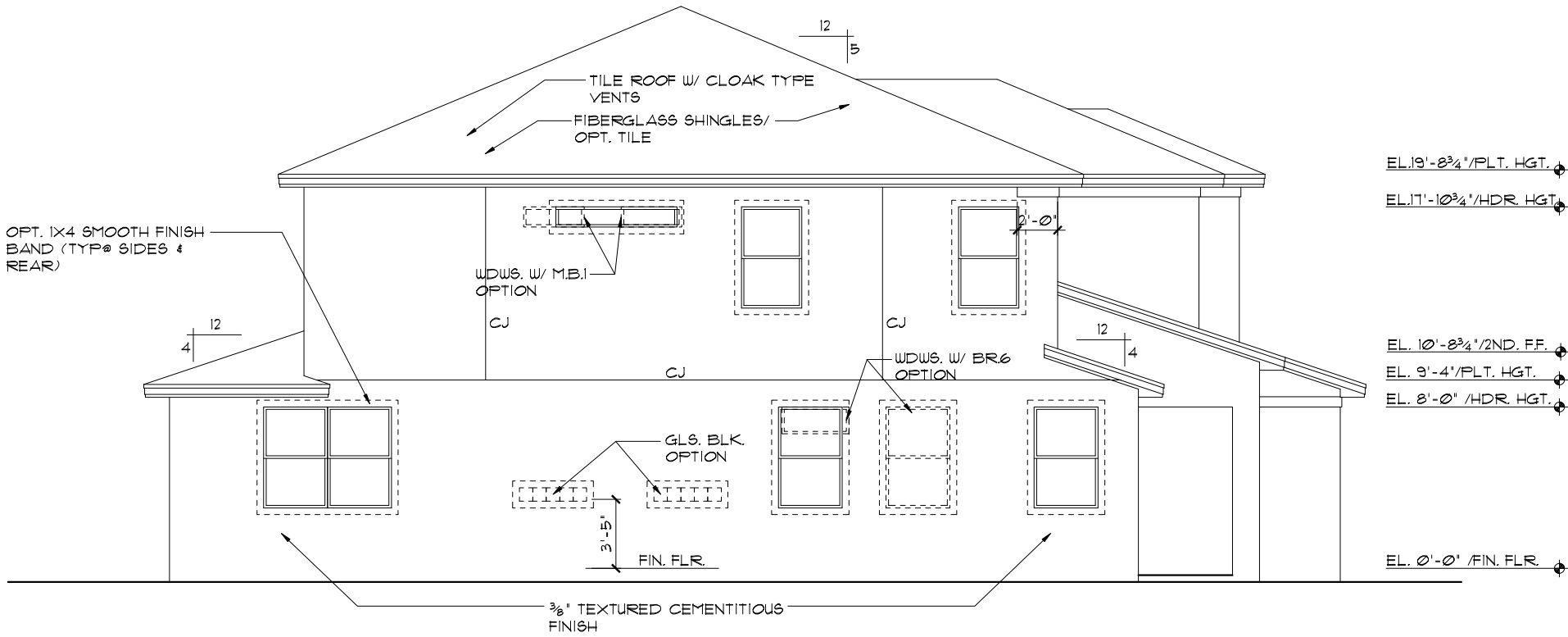
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A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vireland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
3046		THE MENDOCINO
DATE		02-01-14
SCALE		AS NOTED
DRAWN		RDC
JOB		N/A
SHEET		06C
OF		SHEETS

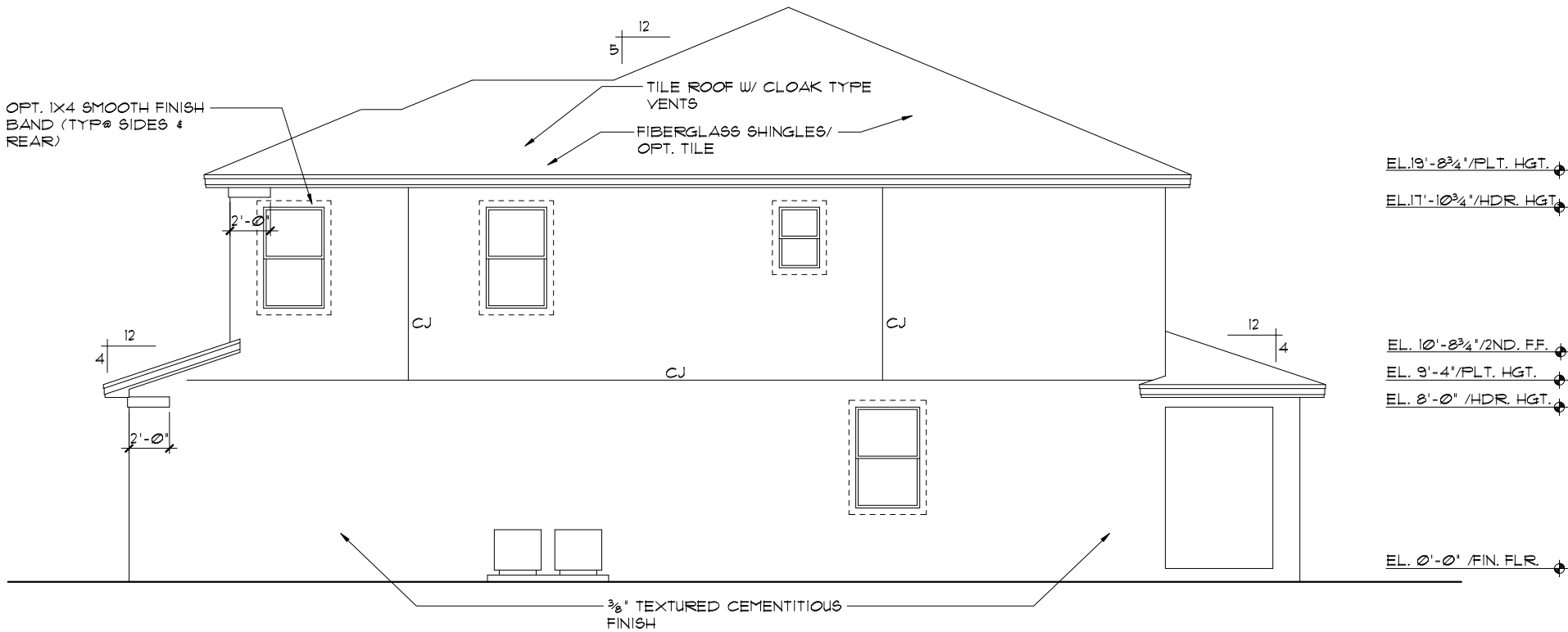
EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 6TH EDITION, FBCR 2017
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 6TH EDITION, FBCR 2017
3. WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 6TH EDITION, FBCR 2017
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 6TH EDITION, FBCR 2017
5. "ZIP SYSTEMS" WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.



LEFT ELEVATION "A"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



RIGHT ELEVATION "A"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

THE PACIFIC SERIES

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6TH EDITION, 2017 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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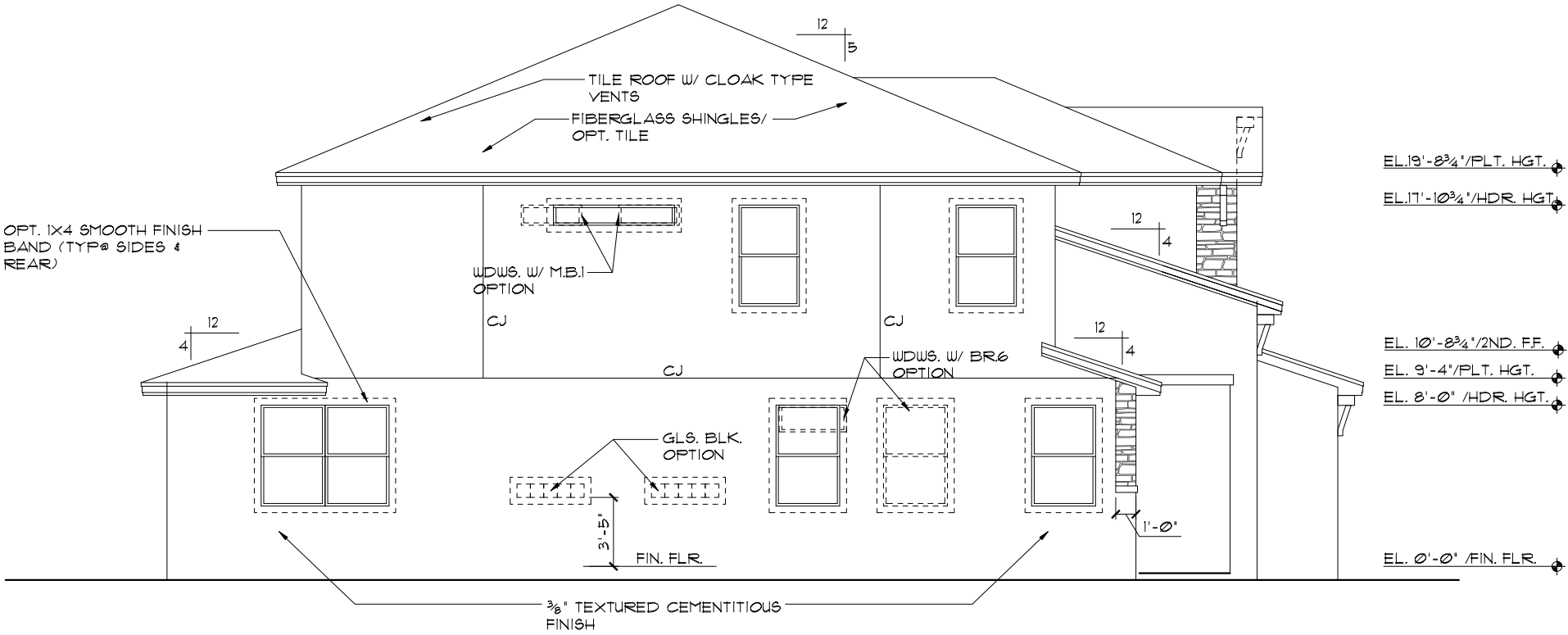
REVISIONS		BY
12-01-14		RDC
Engineering By: DBE and C MICHAEL A THOMPSON PE 47509 PHONE 407-721-2292		
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vireland Road, Suite 200 Orlando, Florida 32811 Phone (407) 529 - 3000		
3046		THE MENDOCINO
DATE		02-01-14
SCALE		AS NOTED
DRAWN		RDC
JOB		N/A
SHEET		07A
OF		9 SHEETS

EXTERIOR ELEVATION "A"  
LEFT AND RIGHT



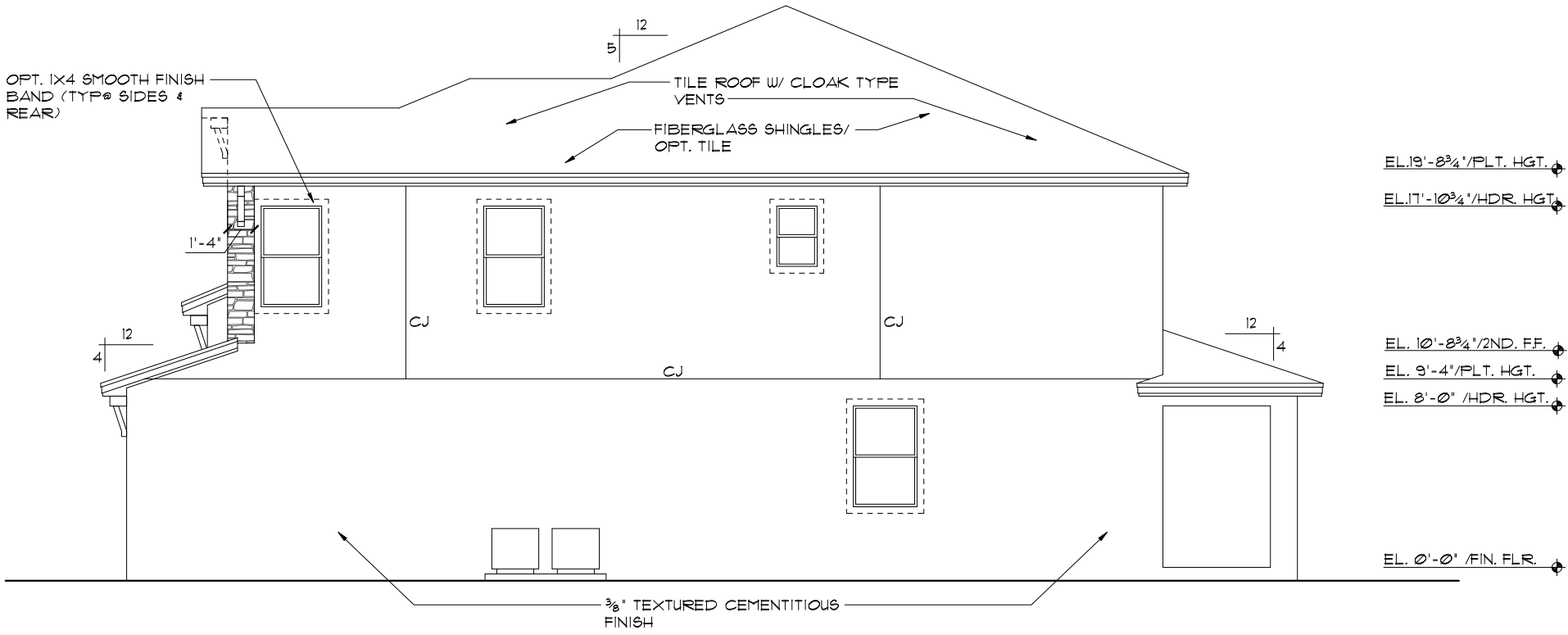
EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.1.1 OF THE 6TH EDITION, FBCR, 2017
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.1.2 OF THE 6TH EDITION, FBCR, 2017
3. WEEP SCREED TO BE INSTALLED IAW R703.1.2.1 OF THE 6TH EDITION, FBCR, 2017
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.1.3 OF THE 6TH EDITION, FBCR, 2017
5. 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.



LEFT ELEVATION "B"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



RIGHT ELEVATION "B"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

EL. 19'-8 3/4" / PLT. HGT.  
EL. 17'-10 3/4" / HDR. HGT.  
EL. 10'-8 3/4" / 2ND. F.F.  
EL. 9'-4" / PLT. HGT.  
EL. 8'-0" / HDR. HGT.  
EL. 0'-0" / FIN. FLR.

EL. 19'-8 3/4" / PLT. HGT.  
EL. 17'-10 3/4" / HDR. HGT.  
EL. 10'-8 3/4" / 2ND. F.F.  
EL. 9'-4" / PLT. HGT.  
EL. 8'-0" / HDR. HGT.  
EL. 0'-0" / FIN. FLR.

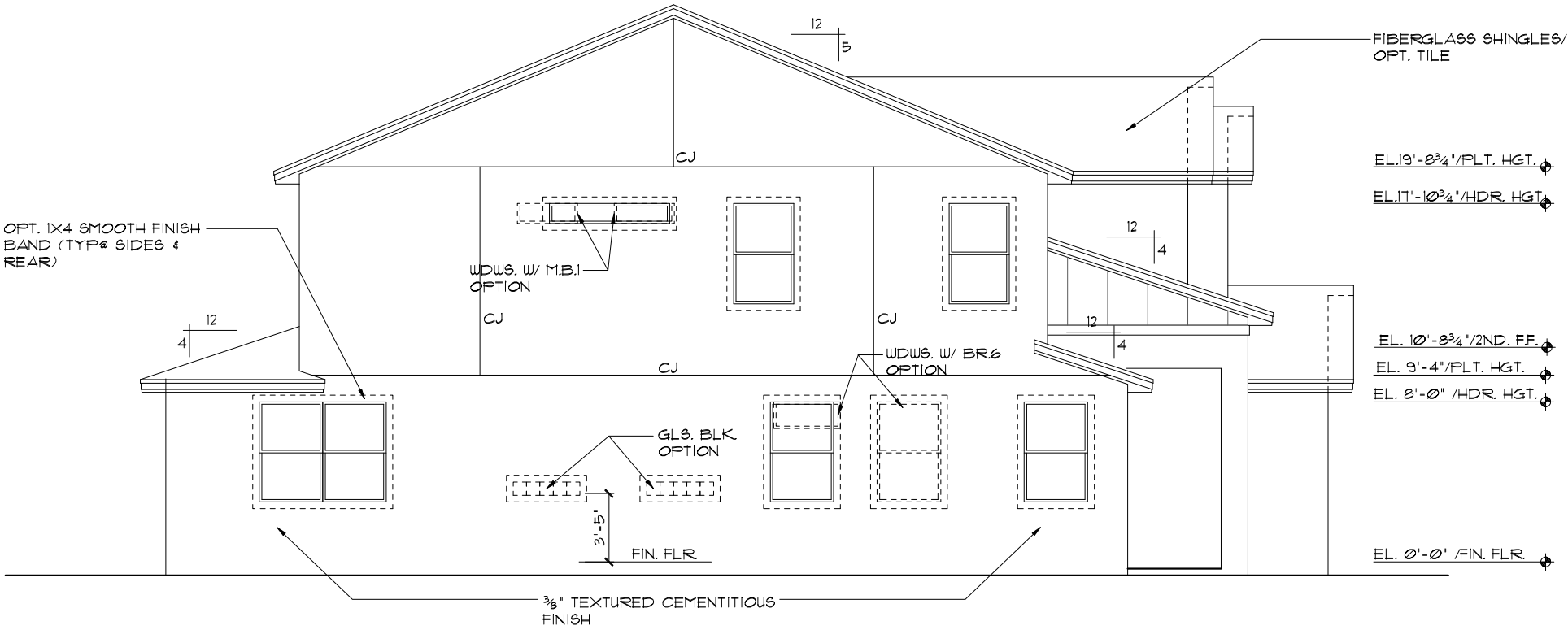
THE PACIFIC SERIES

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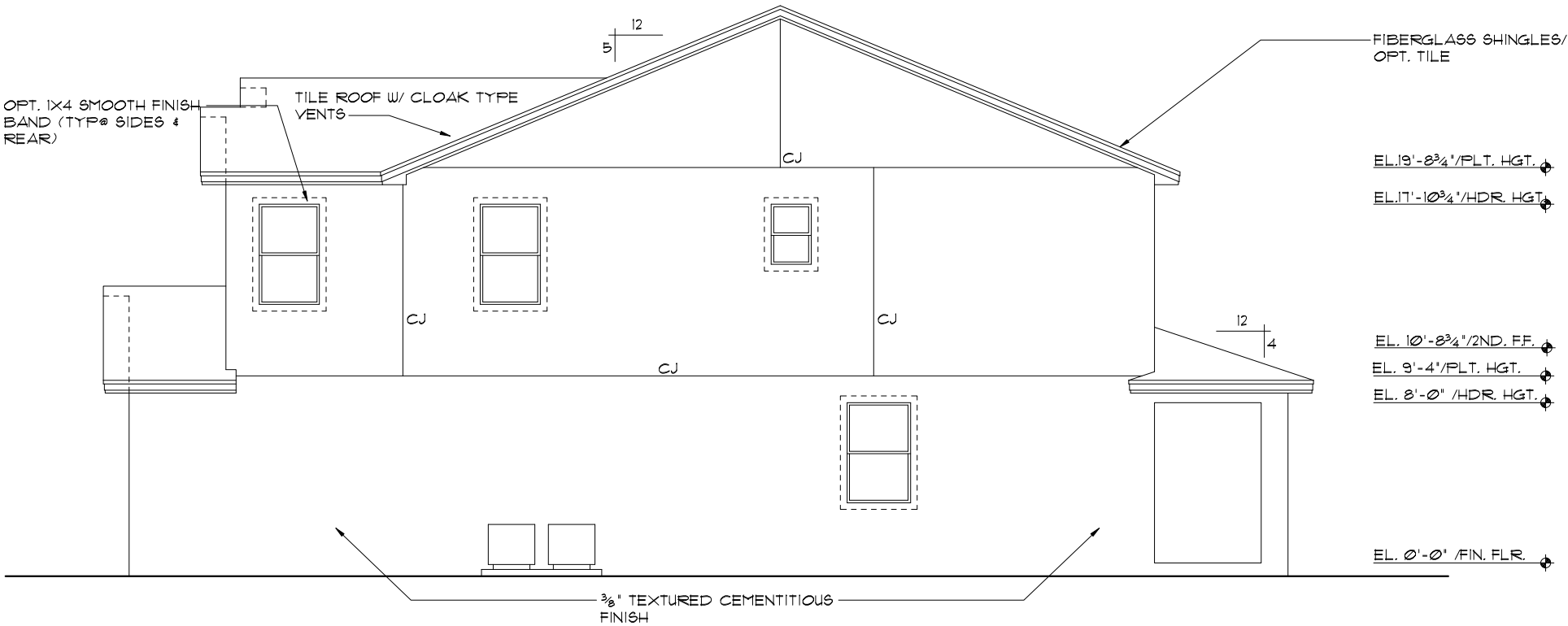
REVISIONS	BY
12-01-14	RDC
Engineering By: DBE and C MICHAEL A THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vireland Road, Suite 200 Orlando, Florida 32811 Phone (407) 529 - 3000	
Park Square HOMES	
EXTERIOR ELEVATION "B" LEFT AND RIGHT	
3046	THE MENDOCINO
DATE	02-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	07B
OF	SHEETS

- EXTERIOR FINISH NOTES
1. LATH TO BE ATTACHED IAW R103.6.1 OF THE 5TH EDITION, FBCR, 2014
  2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.6.2 OF THE 5TH EDITION, FBCR, 2014
  3. WEEP SCREED TO BE INSTALLED IAW R103.6.2.1 OF THE 5TH EDITION, FBCR, 2014
  4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.6.3 OF THE 5TH EDITION, FBCR, 2014
  5. 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.



LEFT ELEVATION "C"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



RIGHT ELEVATION "C"

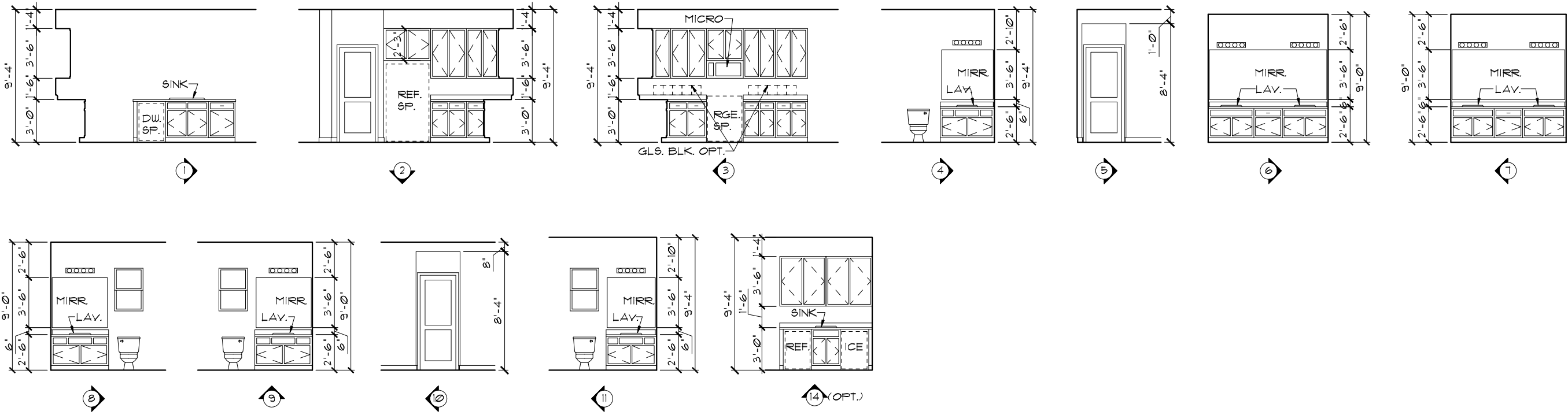
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

THE PACIFIC SERIES

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6th EDITION, 2011 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

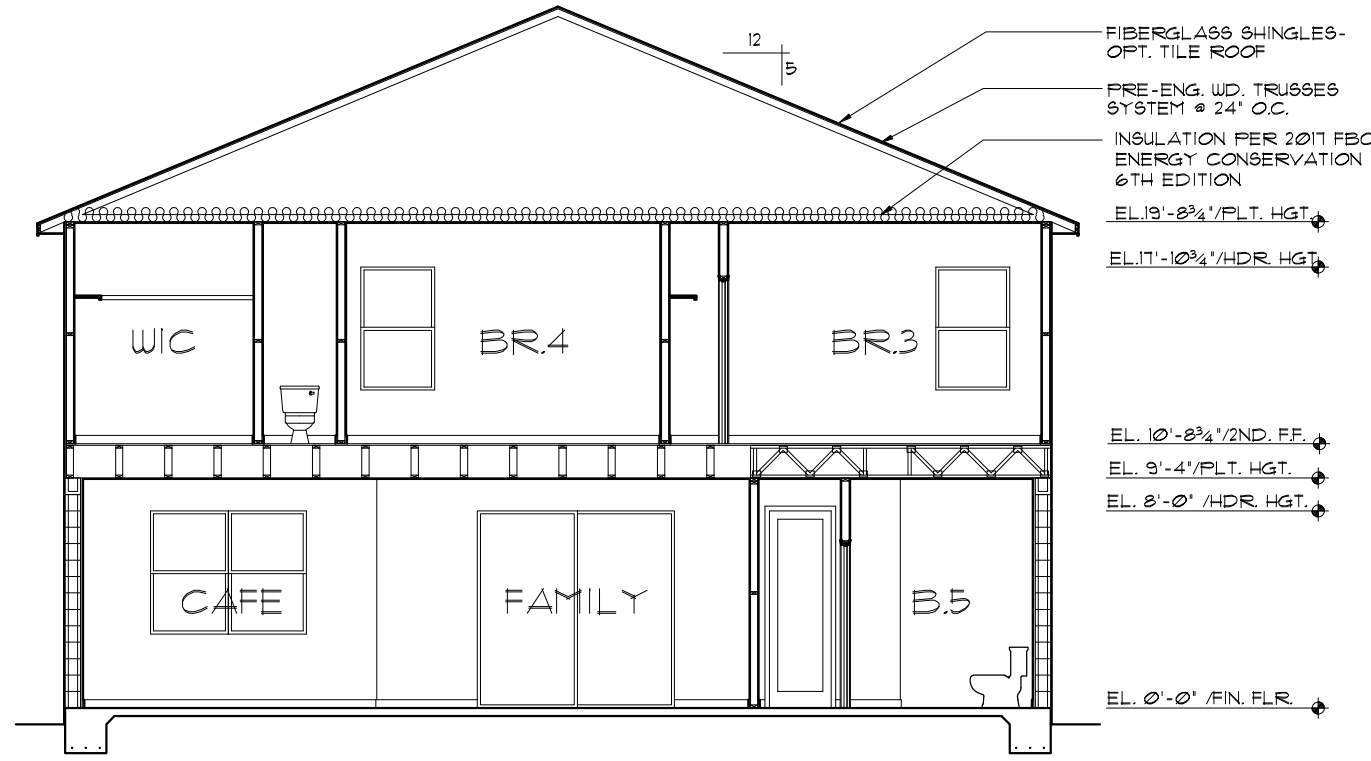
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REVISIONS		BY
12-01-14		RDC
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A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vireland Road, Suite 200 Orlando, Florida 32811 Phone (407) 529 - 3000		
3046		THE MENDOCINO
EXTERIOR ELEVATION "C" LEFT AND RIGHT		
DATE	02-01-14	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	N/A	
SHEET	07C	
OF	9	SHEETS



# INTERIOR ELEVATIONS

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



## CROSS SECTION

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

THE PACIFIC SERIES

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Engineering By:  
DBE and C  
MICHAEL A THOMPSON  
PE 47509  
PHONE 407-721-2292

REVISIONS  
12-01-14  
RDC

BY  
RDC

INTERIOR ELEVATIONS/  
CROSS SECTION

3046  
THE MENDOCINO

DATE  
02-01-14

SCALE  
AS NOTED

DRAWN  
RDC

JOB  
N/A

SHEET  
08  
OF 08 SHEETS

MECHANICAL/GENERAL NOTES  
PER 6TH ED. 2011 FLA BLD. CODE-RESIDENTIAL

1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE  
COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY  
CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1

2.) SUFFICIENT SPACE SHALL BE PROVIDED  
ADJACENT TO THE MECHANICAL COMPONENTS TO  
ASSURE ADEQUATE ACCESS FOR:  
A) CONSTRUCTION AND SEALING, AND  
B) SECTION M1601 PER THE FBCR 2011 6TH ED.

3.) AIR CONDITIONING SYSTEM SHALL BE  
COMPLETELY BALANCED. ALL ROOMS ISOLATED  
FROM THE RETURN AIR SHALL BE PROVIDED WITH  
MEANS TO COMPLY WITH SECTION M1602 OF THE  
FBCR CODE 2011 6TH EDITION.

4.) IAW NEC 2014- 210.12-ALL 15A OR 20A, 120V  
BRANCH CIRCUITS SUPPLYING OUTLETS OR  
DEVICES IN THE FOLLOWING LOCATIONS REQUIRE  
AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING  
RMS, LIVING RMS, PARLORS, LIBRARIES,  
BEDROOMS, DENS, CLOSETS, SUNROOMS,  
RECREATION RMS, HALLWAYS OR SIMILAR AREAS  
SHALL BE PROTECTED BY A LISTED AFCI DEVICE  
OF THE COMBINATION TYPE.

5.) IAW NEC 2014- 406.12, ALL 15A AND 20A, 125V  
RECEPTACLES SHALL BE LISTED AS TAMPER  
RESISTANT.

6.) ALL OUTLETS IN BATHROOMS AND LAUNDRY  
ROOM SHALL BE GFCI

7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING  
AREAS. SHALL BE INTERCONNECTED. SHALL BE  
WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE  
SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/  
A BATTERY BACKUP. ALARMS MAY NOT BE  
CONNECTED WHERE ALARMS ARE WIRELESS & ALL  
ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3  
& R314.4. MODEL\* TO BE USED ON THIS JOB TO BE:

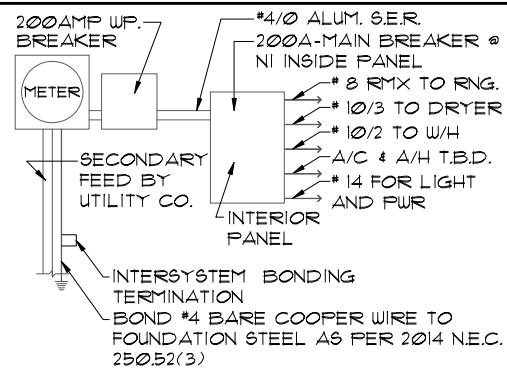
BRK: SMOKE-9120B, C/O- SC9120B  
KIDDE: SMOKE-21007581, C/O 21006377-N

8.) ALL WATER HEATERS HAVING AN IGNITION  
SOURCE TO BE ELEVATED SUCH THAT THE SOURCE  
OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR  
UNLESS WATER HEATER IS LISTED AS FLAMMABLE  
VAPOR IGNITION RESISTANT. IAW FBCR 2011, 6TH  
ED. P2801.1

9.) ALL EQUIPMENT & APPLIANCES, INCLUDING  
WATER HEATERS HAVING AN IGNITION SOURCE TO  
BE ELEVATED SUCH THAT THE SOURCE OF IGNITION  
IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS  
LISTED AS FLAMMABLE VAPOR IGNITION  
RESISTANT. IAW FBCR 2011, 6TH ED.

10.) THE TOTAL LENGTH OF VENTING FOR DRYER TO  
BE: 5'-0" MAXIMUM

11.) ALL ELECTRICAL WORK TO BE DONE PER NEC  
2014



ELECTRICAL RISER DIAGRAM

NOTE: N.T.S.  
ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(A)(1) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.

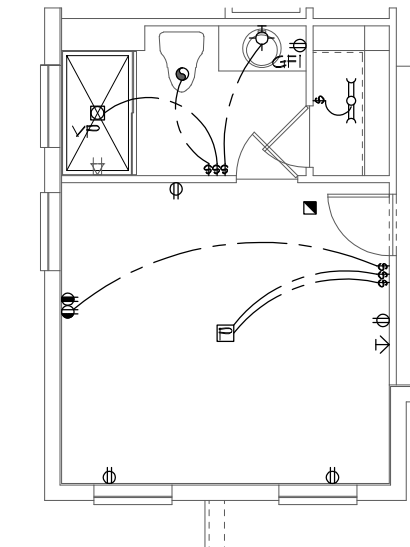
2014 NEC 250.52 (A)(3)

(3) Concrete-Encased Electrode. A concrete-encased electrode shall consist of at least 6.0 m (20 ft) of either (1) or (2):

(1) One or more bare or zinc galvanized or other electrically conductive coated steel reinforcing bars or rods of

Not less than 13 mm (1/2 in.) in diameter, installed in one continuous 6.0 m (20 ft) length, or if in multiple pieces connected together by the usual steel tie wires, exothermic welding, welding, or other effective means to create a 6.0 m (20 ft) or greater length; or

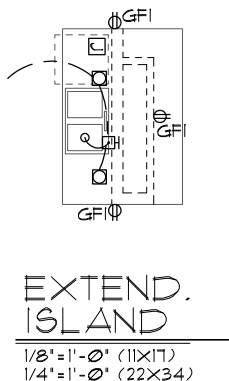
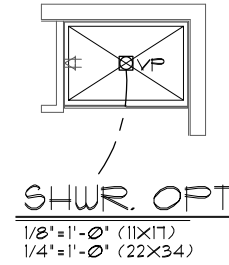
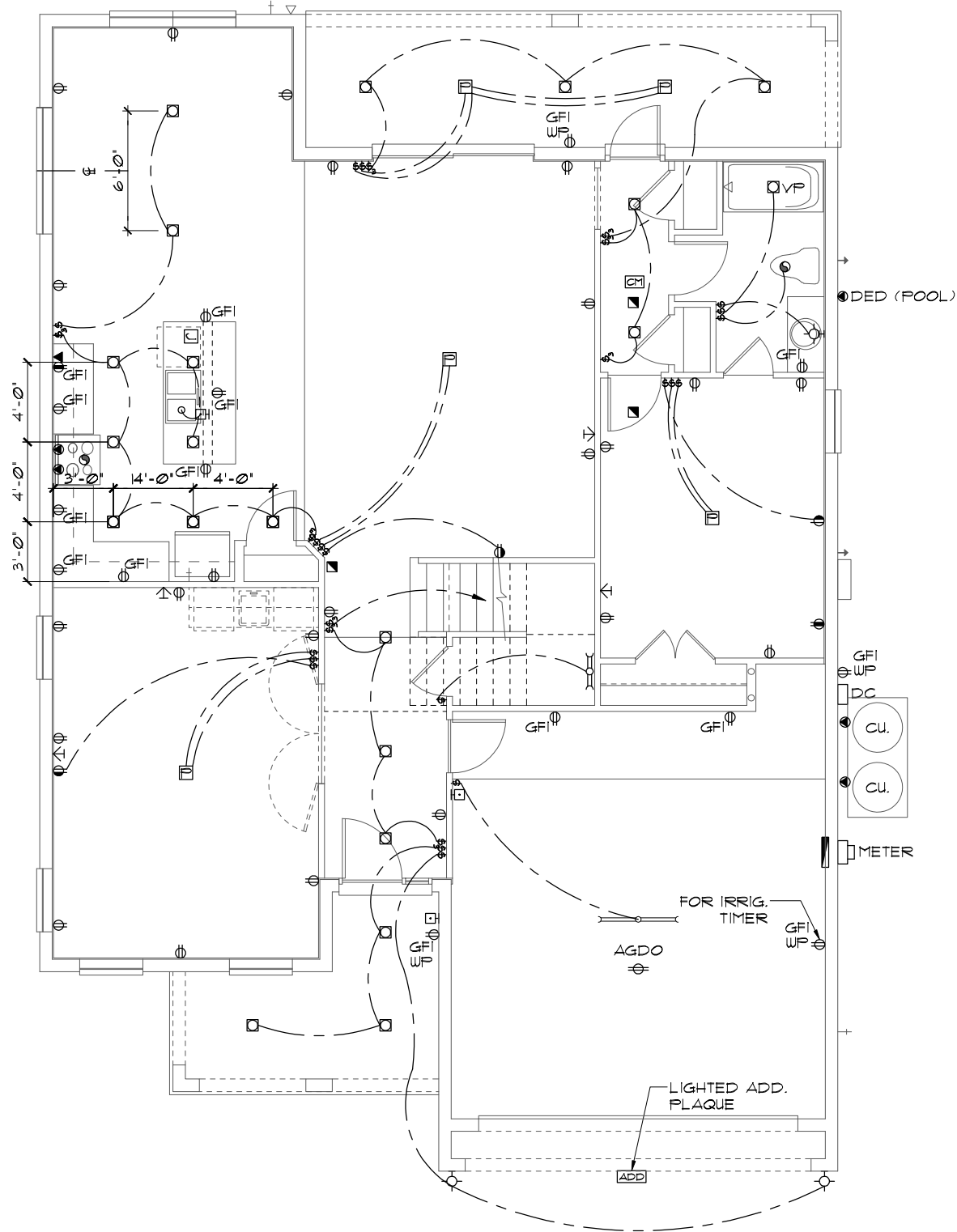
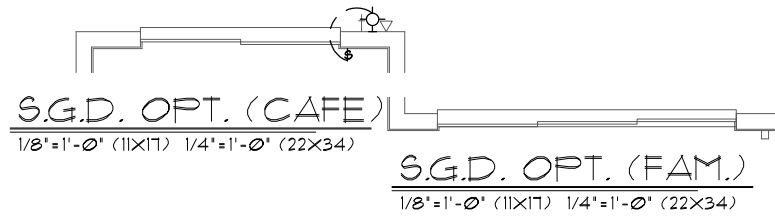
(2) Bare copper conductor not smaller than 4 AWG Metallic components shall be encased by at least 50 mm (2 in.) of concrete and shall be located horizontally within that portion of a concrete foundation gr footing that is in direct contact with the earth or within vertical foundations or structural components in contact with the earth. If multiple concrete-encased electrodes are present at a building or structure, it shall be permissible to bond only one into the grounding electrode system. (ROP 5-107)



GLS. BLK.  
OPT.

BEDROOM 6 OPTION

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



ELECTRICAL LEGEND

⊕	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
⊕	THREE WAY SWITCH	◀	OUTLET, PHONE
⊕	OUTLET 110-115	◻	INTERCOM
⊕	OUT. 110-115, SPLIT WIRED	◻	CHIMES
⊕	OUT. 110-115, W/ USB	◻	SMOKE DETECTOR
⊕	OUT. 110-115, CLG. MOUNT.	◻	CARBON MONOXIDE
⊕	OUT. 110-115, FLR. MOUNT.	◻	PUSH BUTTON
⊕	SPCL. PURPOSE 220-240	⊕	EXHAUST FAN
⊕	LIGHT FIXT., CLG. MTD.	⊕	EX. FAN/LIGHT COMBO
⊕	LIGHT FIXT., WALL MTD.	⊕	DISPOSAL
⊕	LIGHT FIXT., RECESSED	⊕	ELECTRICAL PANEL
⊕	LIGHT FIXT., REC. ADJUST.	⊕	CEILING FAN, PREWIRE
⊕	LIGHT FIXT., FULL CHAIN	⊕	CEILING FAN, INSTALL
⊕	LIGHT FIXT. FLUORESCENT	⊕	ELECT. JUNCTION BOX
⊕	LIGHT FIXT., EXT. FLOODS	⊕	THERMOSTAT
⊕	LIGHT FIXT., EMERG. EXIT	⊕	DISCONNECT SWITCH
⊕	LIGHT FIXT., EXIT/BACKUP	⊕	ELEC. POWER METER

ELECTRICAL PLAN "A"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6TH EDITION, 2011 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

THE PACIFIC SERIES

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REVISIONS	BY
12-01-14	RDC
Engineering By: DBE and C MICHAEL A THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vireland Road, Suite 200 Orlando, Florida 32811 Phone (407) 529 - 3000	
3046	THE MENDOCINO
DATE 02-01-14	
SCALE AS NOTED	
DRAWN RDC	
JOB N/A	
SHEET 09A	
OF SHEETS	

MECHANICAL/GENERAL NOTES  
PER 6TH ED. 2011 FLA BLD. CODE-RESIDENTIAL

1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1

2.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.

3.) CHAPTER 13 OF THE FBC-R 2011 6TH SECTION M1305.1

3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2011 6TH EDITION.

4.) IAW NEC 2014- 210.12- ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DENS, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.

5.) IAW NEC 2014- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.

6.) ALL OUTLETS IN BATHROOMS AND LAUNDRY ROOM SHALL BE GFCI

7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS. SHALL BE INTERCONNECTED. SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL\* TO BE USED ON THIS JOB TO BE:

BRK: SMOKE-9120B, C/O- SC9120B  
KIDDE: SMOKE-21007581, C/O 21006377-N

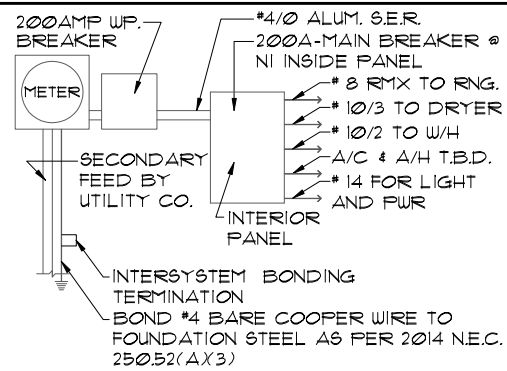
8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2011, 6TH ED. P2801.1

9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2011, 6TH ED.

10.) THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3

11.) ALL ELECTRICAL WORK TO BE DONE PER NEC 2014

12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A2)



ELECTRICAL RISER DIAGRAM

NOTE: N.T.S.  
ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(A1) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.

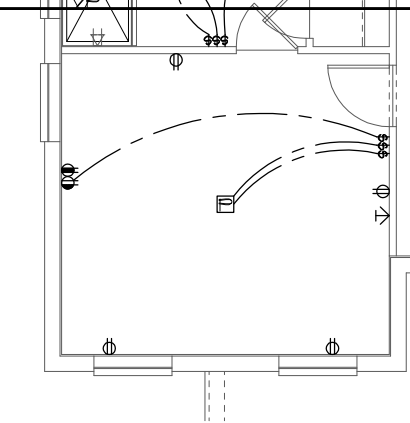
250.52(A)(3) Concrete-Encased Electrode.  
Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

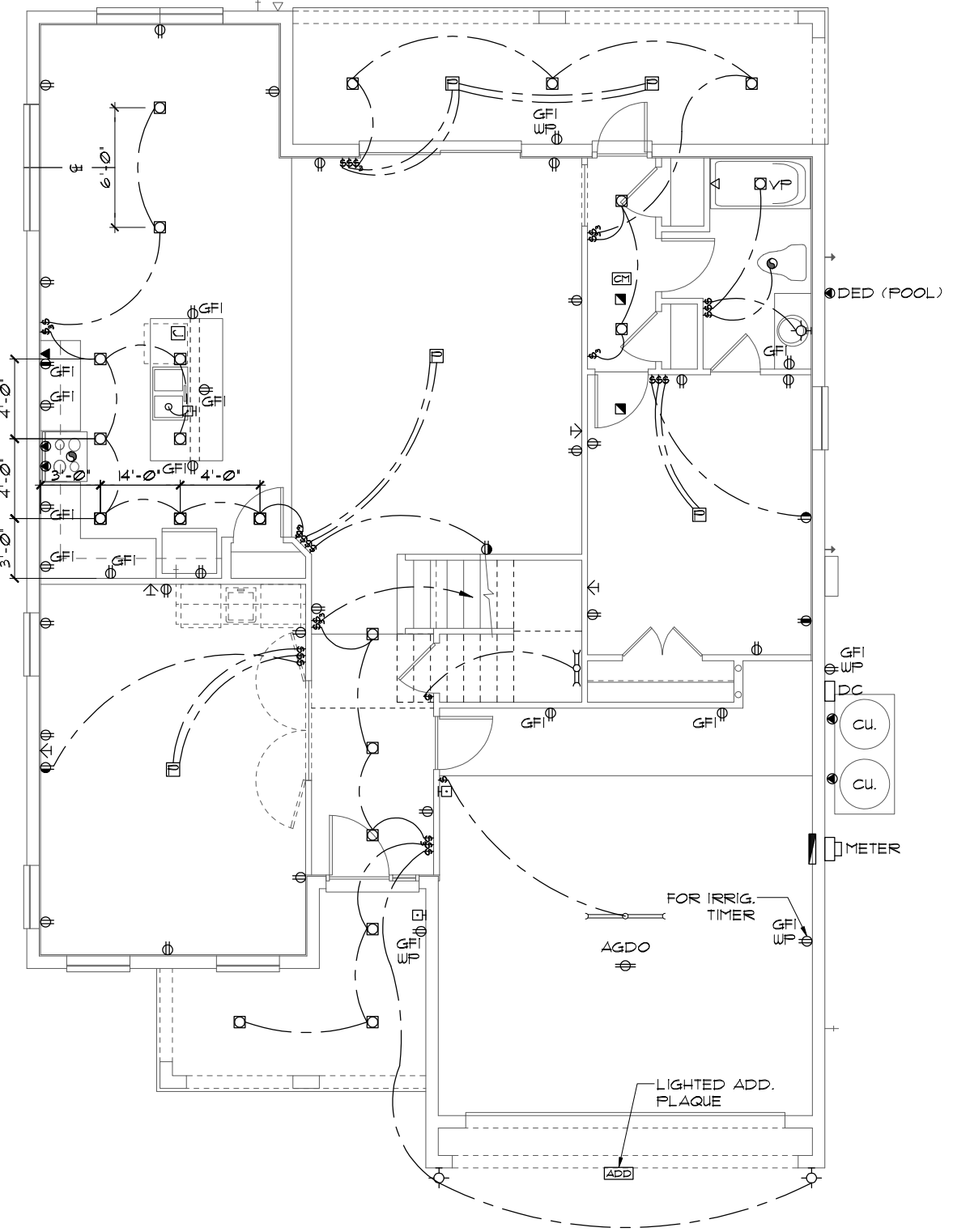
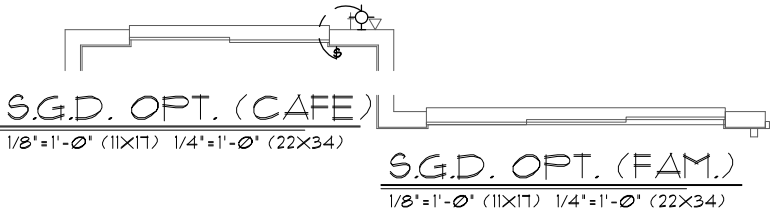
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

250.53(A)(2) If a 20 ft. long concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings or foundations have been poured before the electrical contractor arrives at the site, and a reinforcing rod is not available for use as a grounding electrode, then a grounding connection to the reinforcing rod is not required.



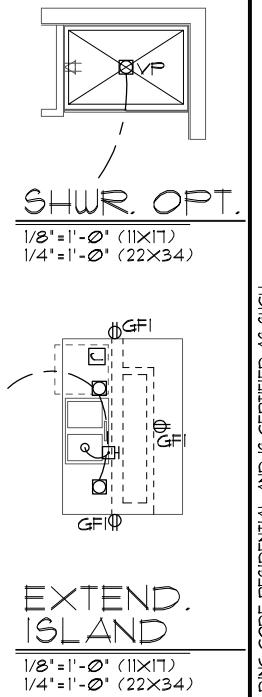
BEDROOM 6 OPTION

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



ELECTRICAL PLAN "B"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



ELECTRICAL LEGEND			
⊕	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
⊕	THREE WAY SWITCH	◀	OUTLET, PHONE
⊕	OUTLET 110-115	⊠	INTERCOM
⊕	OUT. 110-115, SPLIT WIRED	⊠	CHIMES
⊕	OUT. 110-115, W/ USB	⊠	SMOKE DETECTOR
⊕	OUT. 110-115, CLG. MOUNT.	⊠	CARBON MONOXIDE
⊕	OUT. 110-115, FLR. MOUNT.	⊠	PUSH BUTTON
⊕	SPCL. PURPOSE 220-240	⊕	EXHAUST FAN
⊕	LIGHT FIXT., CLG. MTD.	⊕	EX. FAN/LIGHT COMBO
⊕	LIGHT FIXT., WALL MTD.	⊕	DISPOSAL
⊕	LIGHT FIXT., RECESSED	⊕	ELECTRICAL PANEL
⊕	LIGHT FIXT., REC. ADJUST.	⊕	CEILING FAN, PREWIRE
⊕	LIGHT FIXT., FULL CHAIN	⊕	CEILING FAN, INSTALL
⊕	LIGHT FIXT.FLUORESCENT	⊕	ELECT. JUNCTION BOX
⊕	LIGHT FIXT., EXT. FLOODS	⊕	THERMOSTAT
⊕	LIGHT FIXT., EMERG. EXIT	⊕	DISCONNECT SWITCH
⊕	LIGHT FIXT., EXIT/BACKUP	⊕	ELEC. POWER METER

THE PACIFIC SERIES

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REVISIONS

REVISIONS	BY
12-01-14	RDC

Engineering By:  
DBE and C  
MICHAEL A. THOMPSON  
PE 47509  
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5200 Vireland Road, Suite 200  
Orlando, Florida 32811  
Phone (407) 529 - 3000

3046

THE MENDOCINO

DATE 02-01-14

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET 09B

OF 9 SHEETS

MECHANICAL/GENERAL NOTES

PER 5TH ED. 2014 FLA BLD. CODE-RESIDENTIAL  
1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE  
COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY  
CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1

2.) SUFFICIENT SPACE SHALL BE PROVIDED  
ADJACENT TO THE MECHANICAL COMPONENTS TO  
ASSURE ADEQUATE ACCESS FOR:  
A) CONSTRUCTION AND SEALING, AND  
B) SECTION M1601 PER THE FBCR 2014 5TH ED.

3.) AIR CONDITIONING SYSTEM SHALL BE  
COMPLETELY BALANCED. ALL ROOMS ISOLATED  
FROM THE RETURN AIR SHALL BE PROVIDED  
WITH MEANS TO COMPLY WITH SECTION M1602 OF  
THE FBCR CODE 2014 5TH EDITION.

4.) IAW NEC 2011- 210.12-ALL 15A OR 20A, 120V  
BRANCH CIRCUITS THAT SUPPLY OUTLETS IN  
DWELLING UNITS- FAMILY RMS, DINING RMS, LIVING  
RMS, PARLORS, LIBRARIES, BEDROOMS DENS,  
CLOSETS, SUNROOMS, RECREATION RMS,  
HALLWAYS OR SIMILAR AREAS SHALL BE  
PROTECTED BY A LISTED AFCI DEVICE OF THE  
COMBINATION TYPE.

5.) IAW NEC 2011- 406.11, ALL 15A AND 20A, 125V  
RECEPTACLES SHALL BE LISTED AS TAMPER  
RESISTANT.

6.) SMOKE ALARMS SHALL BE IN ALL SLEEPING  
AREAS, SHALL BE INTERCONNECTED, SHALL BE  
WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE  
SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/  
A BATTERY BACKUP. ALARMS MAY NOT BE  
CONNECTED WHERE ALARMS ARE WIRELESS &  
ALL ALARMS SOUND UPON ACTIVATION IAW FBCR  
R314.3 & R314.4. MODEL\* TO BE USED ON THIS  
JOB TO BE: **BRK: SMOKE-9120B, C/O- SC9120B**  
**KIDDE: SMOKE-21007581, C/O 21006377-N**

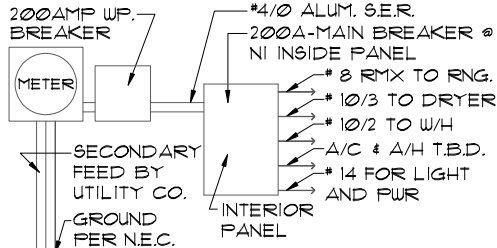
7.) ALL WATER HEATERS HAVING AN IGNITION  
SOURCE TO BE ELEVATED SUCH THAT THE  
SOURCE OF IGNITION IS MINIMUM 18" ABOVE  
GARAGE FLOOR UNLESS WATER HEATER IS  
LISTED AS FLAMMABLE VAPOR IGNITION  
RESISTANT. IAW FBCR 2014, 5TH ED. P2801.6

8.) ALL EQUIPMENT & APPLIANCES, INCLUDING  
WATER HEATERS HAVING AN IGNITION SOURCE TO  
BE ELEVATED SUCH THAT THE SOURCE OF  
IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR  
UNLESS IT IS LISTED AS FLAMMABLE VAPOR  
IGNITION RESISTANT. IAW FBCR 2014, 5TH ED.

9.) THE TOTAL LENGTH OF VENTING FOR DRYER  
TO BE: **5'-0" MAXIMUM**

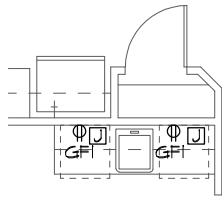
ELECTRICAL LEGEND

- SINGLE POLE SWITCH
- THREE WAY SWITCH
- OUTLET 110-115
- OUTLET 110-115, SPLIT WIRED
- OUTLET 110-115, W/ USB
- OUTLET 110-115, CEILING MOUNTED
- OUTLET 110-115, FLOOR MOUNTED
- 220-240, SPECIAL PURPOSE OUTLET
- LIGHT FIXTURE, CEILING MOUNTED
- LIGHT FIXTURE, WALL MOUNTED
- LIGHT FIXTURE, RECESSED
- RECESSED EYEBALL, ADJUSTABLE
- LAMP HOLDER W/ PULL CHAIN
- FLUORESCENT FIXTURE
- FLOODLIGHTS
- TELEVISION OUTLET
- TELEPHONE OUTLET
- INTERCOM
- CHIMES
- SMOKE DETECTOR
- CARBON MONOXIDE DETECTOR
- PUSH BUTTON
- EXHAUST FAN
- EXHAUST FAN / LIGHT COMBO
- DISPOSAL
- DISCONNECT SWITCH
- ELECTRICAL PANEL
- CEILING FAN, INSTALLED
- CEILING FAN, PREWIRED
- JUNCTION BOX
- DIGITAL THERMOSTAT



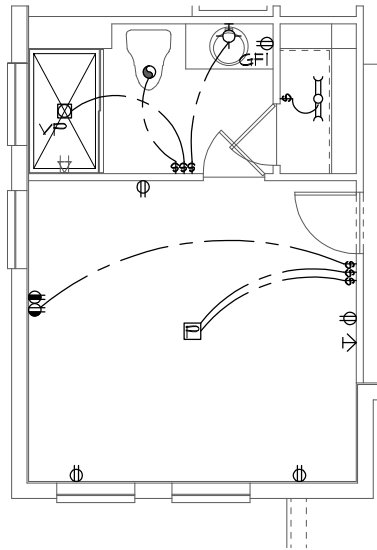
ELECTRICAL RISER DIAGRAM

NOTE:  
NTS  
ELECTRICAL MATERIALS AND INSTALLATIONS SHALL  
COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL  
ELEC. CODE 25052(A)(1) TO (6), LOCAL CODES, AND  
THE LOCAL POWER COMPANY.



OPT. WET BAR

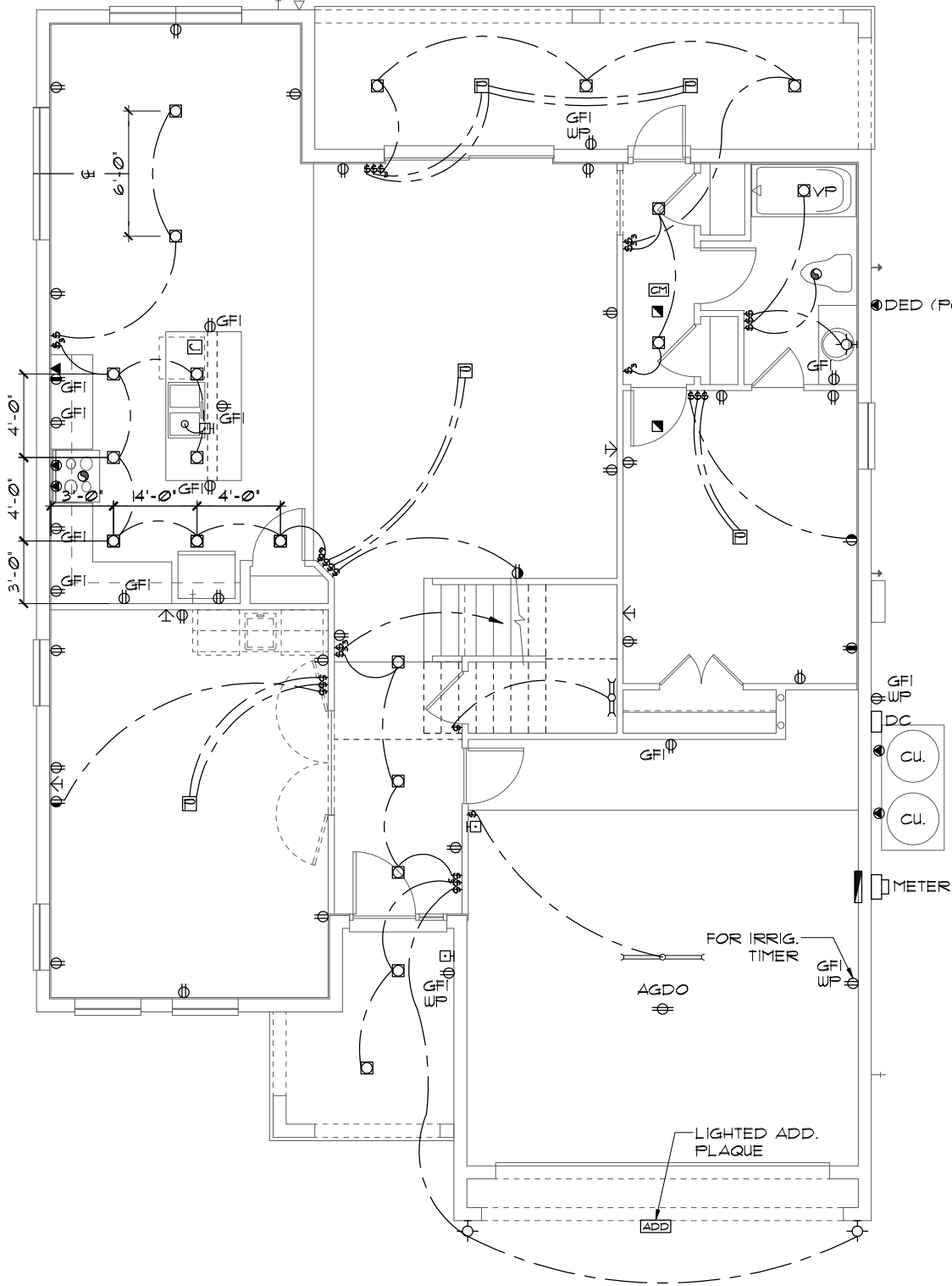
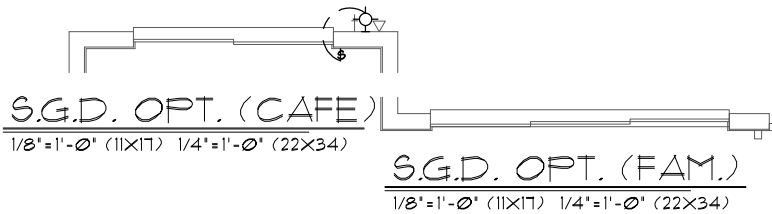
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



BEDROOM 6 OPTION

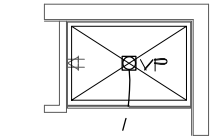
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GLS. BLK.  
OPT.



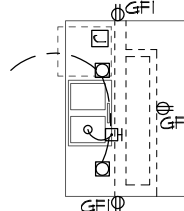
ELECTRICAL PLAN "C"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



SHWR. OPT.

1/8"=1'-0" (11X17)  
1/4"=1'-0" (22X34)



EXTEND.  
ISLAND

1/8"=1'-0" (11X17)  
1/4"=1'-0" (22X34)

THE PACIFIC SERIES

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6th EDITION, 2011 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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REVISIONS	BY
12-01-14	RDC
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A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vireland Road, Suite 200 Orlando, Florida 32811 Phone (407) 529 - 3000	
Park Square HOMES	
FIRST FLOOR ELECTRICAL PLAN	
3046	THE MENDOCINO
DATE	02-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	09C
OF	9 SHEETS

MECHANICAL/GENERAL NOTES  
PER 6TH ED. 2011 FLA BLD. CODE-RESIDENTIAL

1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1

2.) SUFFICIENT SPACE SHALL BE PROVIDED ADJACENT TO THE MECHANICAL COMPONENTS TO ASSURE ADEQUATE ACCESS FOR:

A) CONSTRUCTION AND SEALING, AND  
B) SECTION M1601 PER THE FBCR 2011 6TH ED.

3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2011 6TH EDITION.

4.) IAW NEC 2014- 210.12-ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DENS, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.

5.) IAW NEC 2014- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.

6.) ALL OUTLETS IN BATHROOMS AND LAUNDRY ROOM SHALL BE GFCI

7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS. SHALL BE INTERCONNECTED. SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL\* TO BE USED ON THIS JOB TO BE:

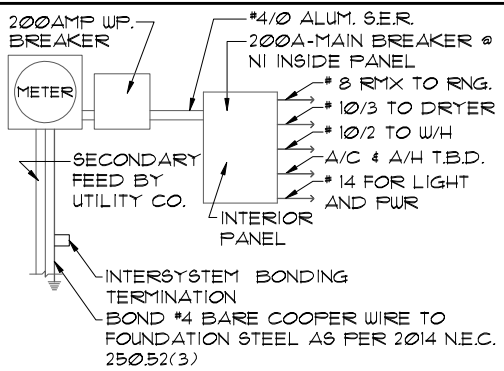
BRK: SMOKE-9120B, C/O- SC9120B  
KIDDE: SMOKE-21007581, C/O 21006377-N

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2011, 6TH ED. P280.1

9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2011, 6TH ED.

10.) THE TOTAL LENGTH OF VENTING FOR DRYER TO BE: **5'-0" MAXIMUM**

11.) ALL ELECTRICAL WORK TO BE DONE PER **NEC 2014**



#### ELECTRICAL RISER DIAGRAM

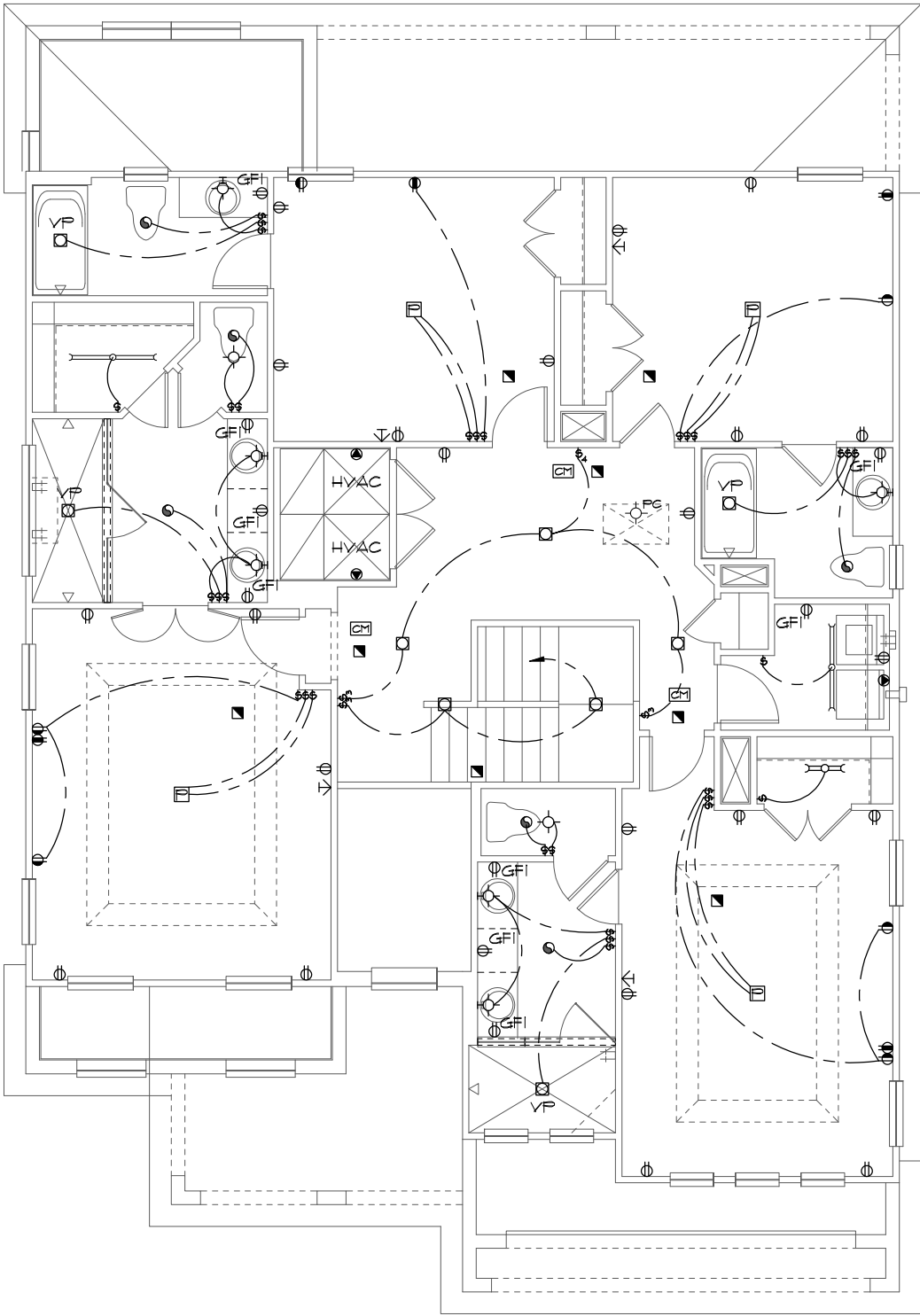
NOTE: N.T.S.  
ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(AX1) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.

#### 2014 NEC 250.52 (AX3)

(3) Concrete-Encased Electrodes. As concrete-encased electrode shall consist of at least 6.0 m (20 ft) of other (1) or (2):  
(1) One or more bare or zinc galvanized or other electrically conductive coated steel reinforcing bars or rods of:  
Not less than 13 mm (1/2 in.) in diameter, installed in one continuous 6.0 m (20 ft) length, or if in multiple pieces connected together by the usual steel tie wires, exothermic welding, welding, or other effective means to create a 6.0 m (20 ft) or greater length; or  
(2) Bare copper conductor not smaller than 4 AWG  
Metallic components shall be encased by at least 50 mm (2 in.) of concrete and shall be located horizontally within that portion of a concrete foundation or footing that is in direct contact with the earth or within vertical foundations or structural components or members that are in direct contact with the earth. If multiple concrete-encased electrodes are present at a building or structure, it shall be permissible to bond only one into the grounding electrode system. (2014 NEC 250.52)

#### OPT. M.BATH 1

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



#### ELECTRICAL PLAN "A"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

#### ELECTRICAL LEGEND

⊕	SINGLE POLE SWITCH	◁	OUTLET, TV/CABLE
⊕	THREE WAY SWITCH	◁	OUTLET, PHONE
⊕	OUTLET 110-115	◻	INTERCOM
⊕	OUT. 110-115, SPLIT WIRED	◻	CHIMES
⊕	OUT. 110-115, W/ USB	◻	SMOKE DETECTOR
⊕	OUT. 110-115, CLG. MOUNT.	◻	CARBON MONOXIDE
⊕	OUT. 110-115, FLR. MOUNT.	◻	PUSH BUTTON
⊕	SPL. PURPOSE 220-240	⊕	EXHAUST FAN
⊕	LIGHT FIXT., CLG. MTD.	⊕	EX. FAN/LIGHT COMBO
⊕	LIGHT FIXT., WALL MTD.	⊕	DISPOSAL
⊕	LIGHT FIXT., RECESSED	⊕	ELECTRICAL PANEL
⊕	LIGHT FIXT., REC. ADJUST.	⊕	CEILING FAN, PREWIRE
⊕	LIGHT FIXT., FULL CHAIN	⊕	CEILING FAN, INSTALL
⊕	LIGHT FIXT., FLUORESCENT	⊕	ELECT. JUNCTION BOX
⊕	LIGHT FIXT., EXT. FLOODS	⊕	THERMOSTAT
⊕	LIGHT FIXT., EMERG. EXIT	⊕	DISCONNECT SWITCH
⊕	LIGHT FIXT., EXIT/BACKUP	⊕	ELEC. POWER METER

THE PACIFIC SERIES

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UPPER FLOOR ELECTRICAL PLAN	
3046 THE MENDOCINO	
DATE	02-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	10A
OF	SHEETS

MECHANICAL/GENERAL NOTES  
PER 6TH ED. 2011 FLA BLD. CODE-RESIDENTIAL

1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1

2.)APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.

A) CHAPTER 13 OF THE FBC-R 2011 6TH SECTION M1305.1

3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2011 6TH EDITION.

4.) 1AW NEC 2014- 210.12-ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DENS, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.

5.) 1AW NEC 2014- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.

6.) ALL OUTLETS IN BATHROOMS AND LAUNDRY ROOM SHALL BE GFCI

7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS. SHALL BE INTERCONNECTED. SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION 1AW FBCR R314.3 & R314.4. MODEL\* TO BE USED ON THIS JOB TO BE:

**BRK: SMOKE-9120B, C/O- SC9120B**  
**KIDDE: SMOKE-21007581, C/O 21006377-N**

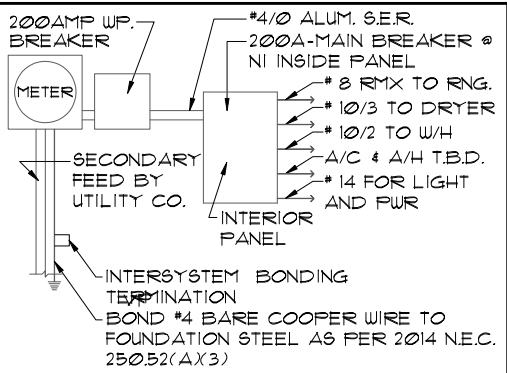
8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. 1AW FBCR 2011, 6TH ED. P2801.1

9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. 1AW FBCR 2011, 6TH ED.

10.)THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3

11.) ALL ELECTRICAL WORK TO BE DONE PER **NEC 2014**

12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)2)



**ELECTRICAL RISER DIAGRAM**

NOTE: N.T.S.

ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(A)1) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.

250.52(A)3) Concrete-Encased Electrode.  
Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

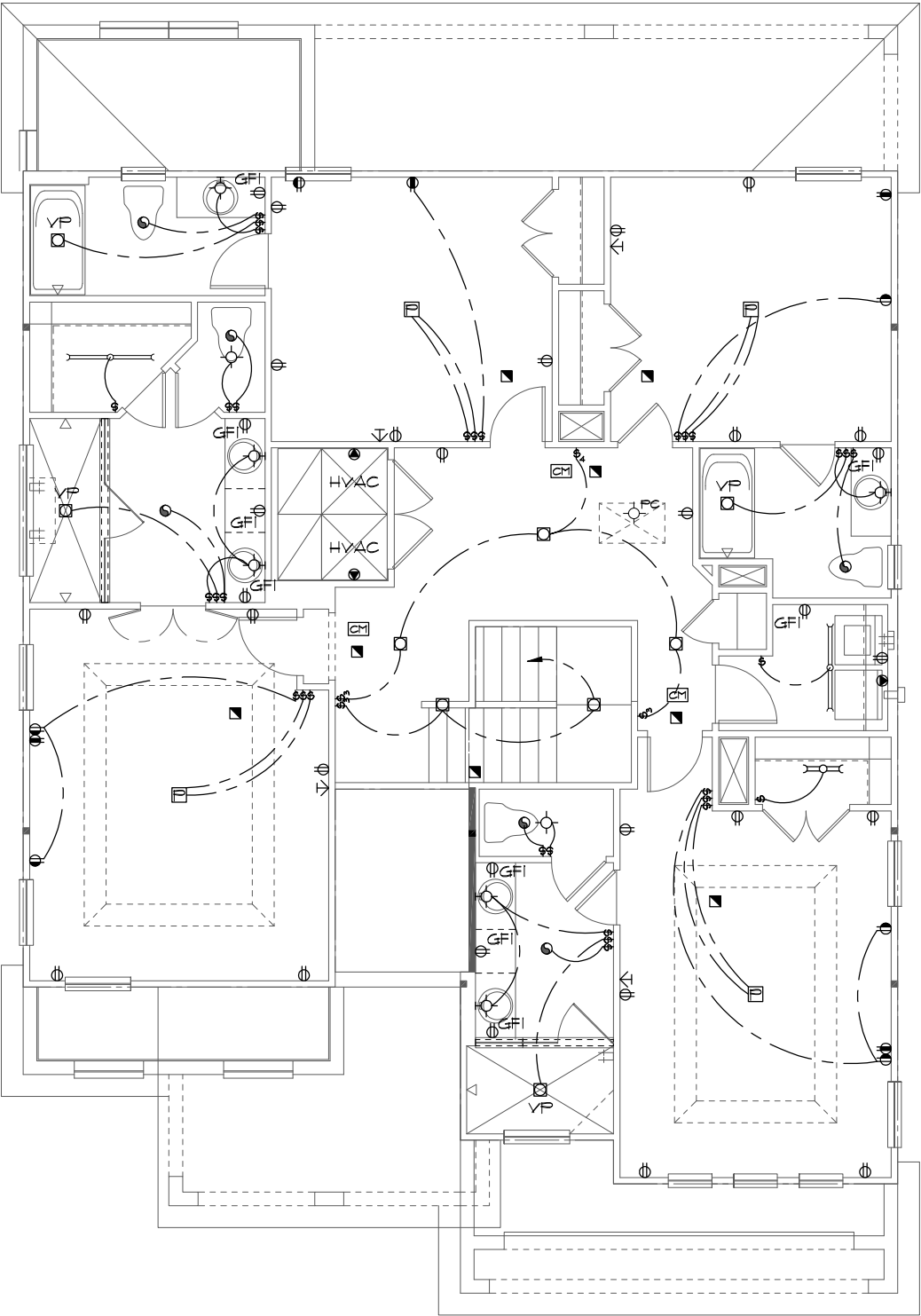
There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings or foundations have been poured before the electrical contractor arrives at the site, and a reinforcing rod is not available for use as a grounding electrode, then a grounding connection to the reinforcing rod is not required.

**OPT. M.BATH 1**

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



**ELECTRICAL PLAN "B"**

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

ELECTRICAL LEGEND			
ⓘ	SINGLE POLE SWITCH	⏏	OUTLET, TV/CABLE
ⓘ	THREE WAY SWITCH	⏏	OUTLET, PHONE
⓪	OUTLET 110-115	◻	INTERCOM
⓪	OUT. 110-115, SPLIT WIRED	⓪	CHIMES
⓪	OUT. 110-115, W/ USB	⓪	SMOKE DETECTOR
⓪	OUT. 110-115, CLG. MOUNT.	⓪	CARBON MONOXIDE
⓪	OUT. 110-115, FLR. MOUNT.	⓪	PUSH BUTTON
⓪	SPCL. PURPOSE 220-240	⓪	EXHAUST FAN
⓪	LIGHT FIXT., CLG. MTD.	⓪	EX. FAN/LIGHT COMBO
⓪	LIGHT FIXT., WALL MTD.	⓪	DISPOSAL
⓪	LIGHT FIXT., RECESSED	⓪	ELECTRICAL PANEL
⓪	LIGHT FIXT., REC. ADJUST.	⓪	CEILING FAN, PREWIRE
⓪	LIGHT FIXT., FULL CHAIN	⓪	CEILING FAN, INSTALL
⓪	LIGHT FIXT.FLUORESCENT	⓪	ELECT. JUNCTION BOX
⓪	LIGHT FIXT., EXT. FLOODS	⓪	THERMOSTAT
EXIT	LIGHT FIXT., EMERG. EXIT	⓪	DISCONNECT SWITCH
⓪	LIGHT FIXT., EXIT/BACKUP	⓪	ELEC. POWER METER

THE PACIFIC SERIES

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A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone (407) 529 - 3000		
UPPER FLOOR ELECTRICAL PLAN		
3046		
THE MENDOCINO		
DATE 02-01-14		
SCALE AS NOTED		
DRAWN RDC		
JOB N/A		
SHEET 10B		
OF SHEETS		



**MECHANICAL/GENERAL NOTES**  
PER 5TH ED. 2014 FLA BLD. CODE-RESIDENTIAL

1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1

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A) CONSTRUCTION AND SEALING, AND  
B) SECTION M1601 PER THE FBCR 2014 5TH ED.

3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2014 5TH EDITION.

4.) IAW NEC 2011- 210.12-ALL 15A OR 20A, 120V BRANCH CIRCUITS THAT SUPPLY OUTLETS IN DWELLING UNITS- FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS DENS, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.

5.) IAW NEC 2011- 406.11, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.

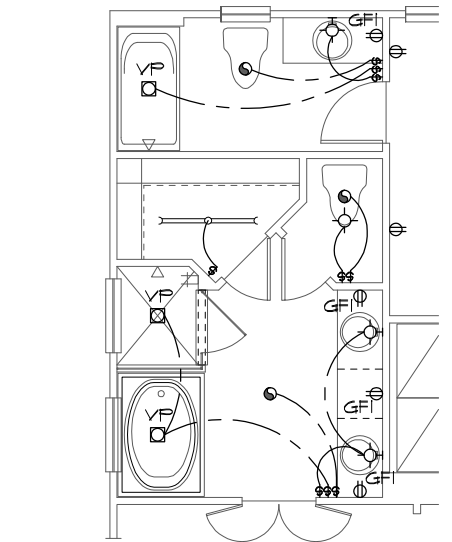
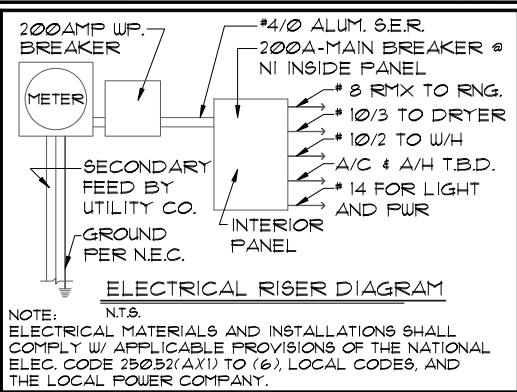
6.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL\* TO BE USED ON THIS JOB TO BE: **BRK: SMOKE-9120B, C/O- SC9120B**  
**KIDDE: SMOKE-21007581, C/O 21006377-N**

7.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2014, 5TH ED. F2801.6

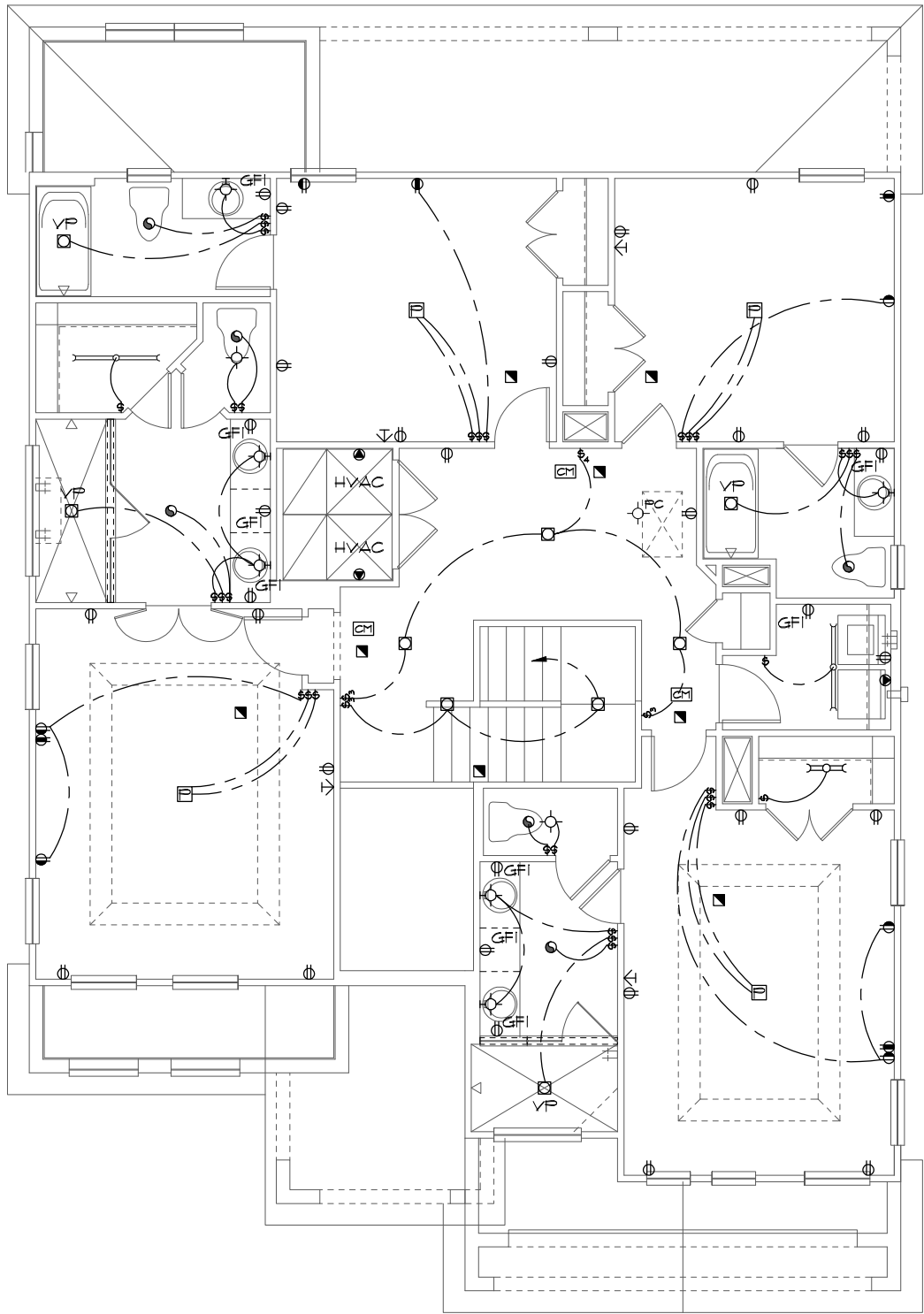
8.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2014, 5TH ED.

9.) THE TOTAL LENGTH OF VENTING FOR DRYER TO BE: **5'-0" MAXIMUM**

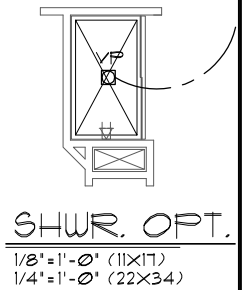
ELECTRICAL LEGEND	
	SINGLE POLE SWITCH
	THREE WAY SWITCH
	OUTLET 110-115
	OUTLET 110-115, SPLIT WIRED
	OUTLET 110-115, W/ USB
	OUTLET 110-115, CEILING MOUNTED
	OUTLET 110-115, FLOOR MOUNTED
	220-240, SPECIAL PURPOSE OUTLET
	LIGHT FIXTURE, CEILING MOUNTED
	LIGHT FIXTURE, WALL MOUNTED
	LIGHT FIXTURE, RECESSED
	RECESSED EYEBALL, ADJUSTABLE
	LAMP HOLDER W/ PULL CHAIN
	FLUORESCENT FIXTURE
	FLOODLIGHTS
	TELEVISION OUTLET
	TELEPHONE OUTLET
	INTERCOM
	CHIMES
	SMOKE DETECTOR
	CARBON MONOXIDE DETECTOR
	PUSH BUTTON
	EXHAUST FAN
	EXHAUST FAN / LIGHT COMBO
	DISPOSAL
	DISCONNECT SWITCH
	ELECTRICAL PANEL
	CEILING FAN, INSTALLED
	CEILING FAN, PREWIRED
	JUNCTION BOX
	DIGITAL THERMOSTAT



**OPT. M.BATH 1**  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



**ELECTRICAL PLAN "C"**  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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THE PACIFIC SERIES

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3046

THE MENDOCINO

DATE 02-01-14

SCALE AS NOTED

DRAW RDC

JOB N/A

SHEET 10C OF 10 SHEETS

REVISIONS

REVISIONS	BY
12-01-14	RDC

Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292

A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vireland Road, Suite 200 Orlando, Florida 32811 Phone (407) 529 - 3000

**Park Square Homes**

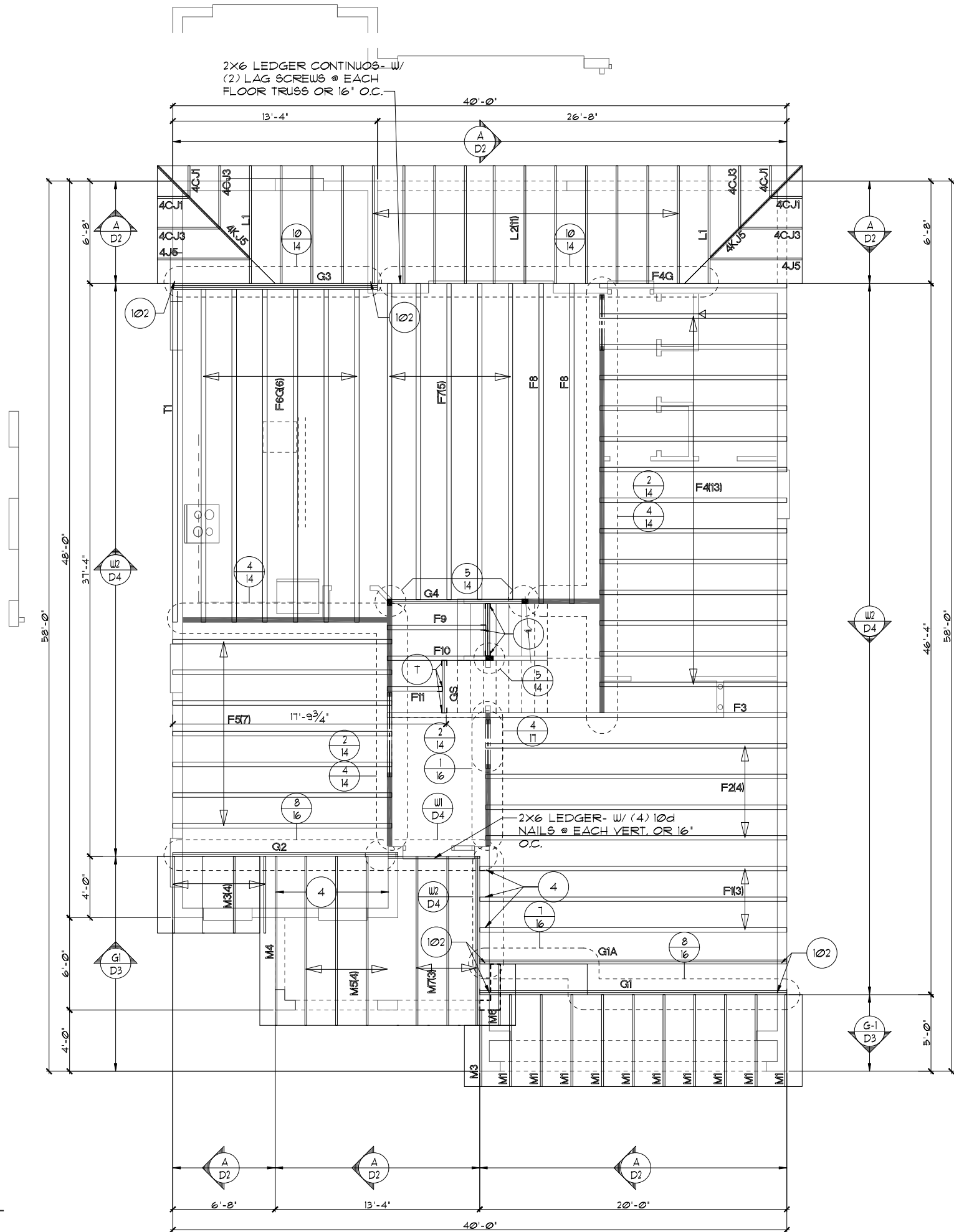
UPPER FLOOR ELECTRICAL PLAN



- NOTES
1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
  2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
  3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 6TH EDITION (2017) FLORIDA RESIDENTIAL CODE.
  4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
  5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC61.1.
  6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
  7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2017, 6TH EDITION R905.3.3. Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
  8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
    - O-HAGIN - 1' X 19" HOLE

TRUSS LAYOUT "B"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



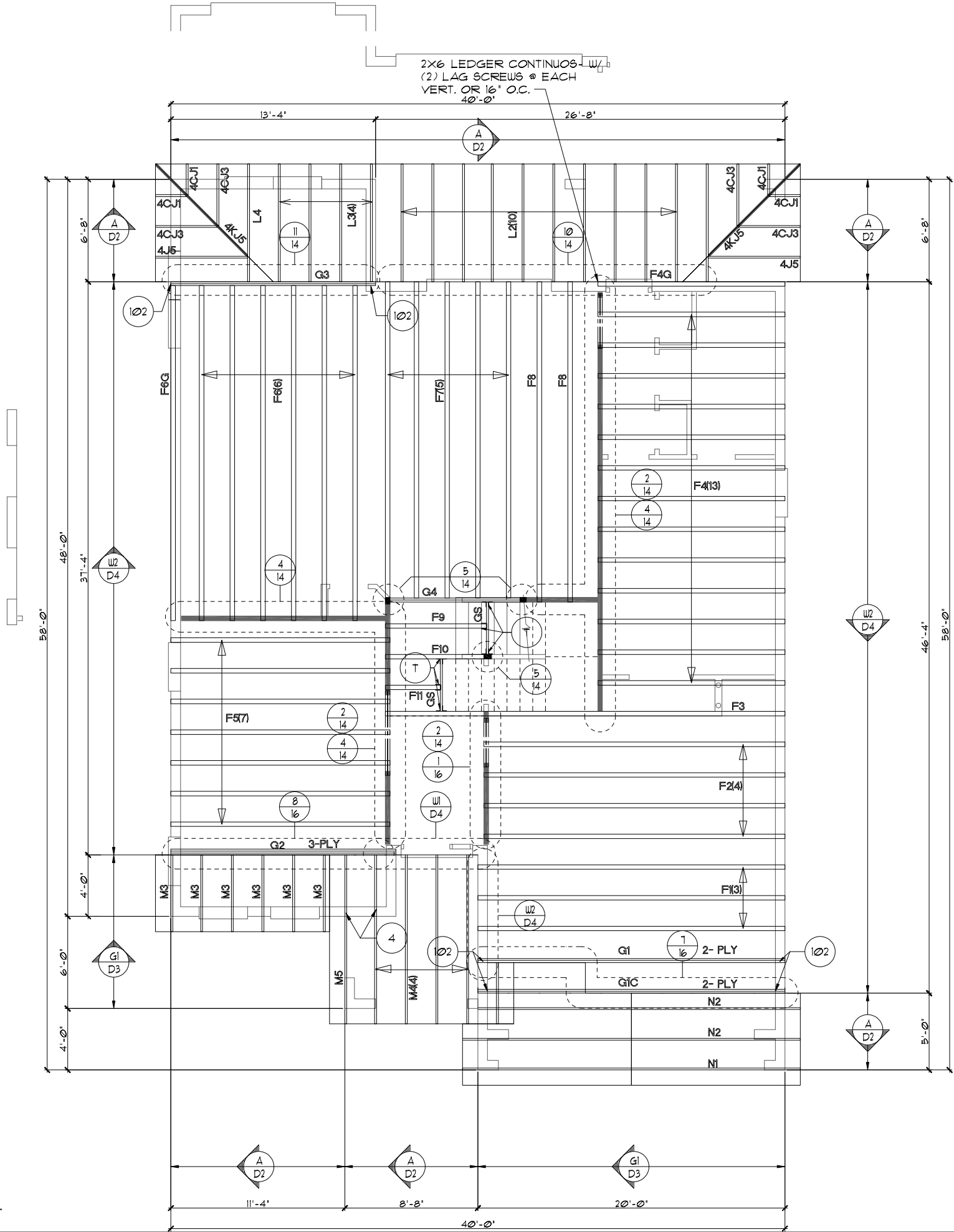
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6TH EDITION, 2017 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

THE PACIFIC SERIES

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REVISIONS	BY
12-01-14	RDC
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone (407) 529 - 3000	
Park Square HOMES	
TRUSS LAYOUT "B"	
3046	THE MENDOCINO
DATE	02-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11B
OF	6 SHEETS

- ## TRUSS LAYOUT "C"



THE PACIFIC SERIES

<div> <div>3046</div> <div>THE MENDOCINO</div> </div>		<div> <div>TRUSS LAYOUT</div> <div>11C</div> </div>		<div> <div>A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000</div> <div> <div>Engineering By:</div> <div>DBE and C</div> <div>MICHAEL A. THOMPSON</div> <div>PE 47509</div> <div>PHONE 407-721-2292</div> </div> </div>		<div> <div>REVISIONS</div> <div>BY</div> </div>
DATE	02-01-14			12-01-14	RDC	
SCALE	A6 NOTED					
DRAWN	RDC					
JOB	N/A					
SHEET	11C					
OF	9 SHEETS					

### ATTIC VENTILATION CALCULATIONS

PER FBC2017 6TH EDITION R306: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/150 OF VENTED SPACE:

TOTAL VENTED SPACE:  $\frac{2200 \text{ S.F.}}{300} = 7.33 \text{ S.F.}$  NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:  $\frac{3.9 \text{ S.F.}}{.975 \text{ S.F. / VENT.}}$  PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ .975 S.F. / VENT. (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:  $\frac{6.96 \text{ S.F.}}{.0875 \text{ S.F. / VENTING PER L.F.}}$  PROVIDED W/ VENTILATED SOFFITS @ EAVE: ( 80 L.F. @ .0875 S.F. VENTING PER L.F.)

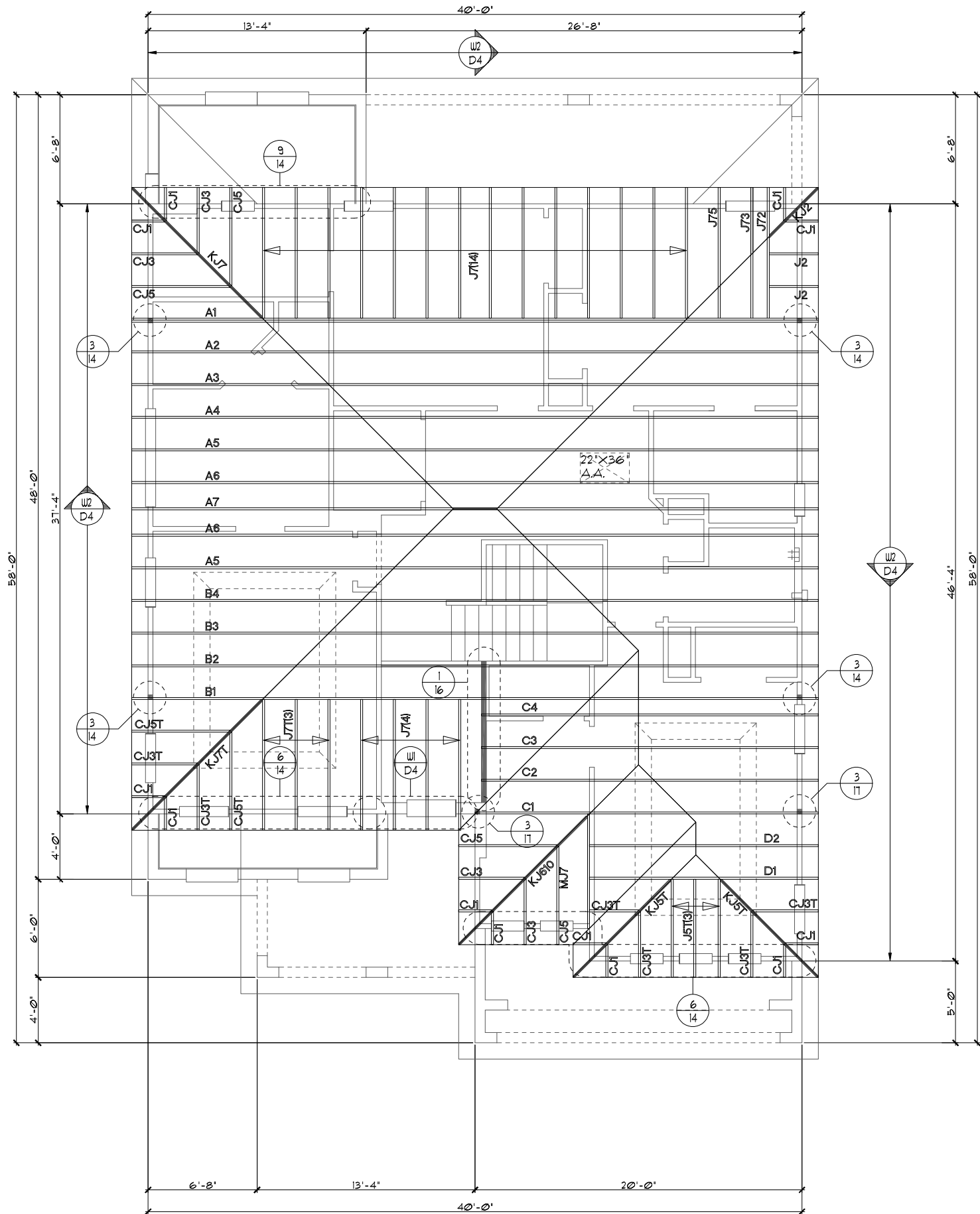
UPPER PORTION PERCENTAGE: 50%  
LOWER PORTION PERCENTAGE: 50%

### NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 6TH EDITION (2017) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC61.1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2017, 6TH EDITION R305.3.3.

### UPPER TRUSS LAYOUT "A"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



### THE PACIFIC SERIES

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REVISIONS	BY
12-01-14	RDC
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone (407) 529 - 3000	
UPPER TRUSS LAYOUT "A"	
3046	THE MENDOCINO
DATE 02-01-14	
SCALE AS NOTED	
DRAWN RDC	
JOB N/A	
SHEET 12A	
OF SHEETS	

### ATTIC VENTILATION CALCULATIONS

PER FBC2017 6TH EDITION R306: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/50 OF VENTED SPACE:

TOTAL VENTED SPACE:  $\frac{2200 \text{ S.F.}}{300} = 7.33 \text{ S.F.}$  NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:----- 3.9 S.F.  
PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ .975 S.F. / VENT.  
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:----- 6.96 S.F.  
PROVIDED W/ VENTILATED SOFFITS @ EAVE:  
( 80 L.F. @ .087 S.F. VENTING PER L.F.)

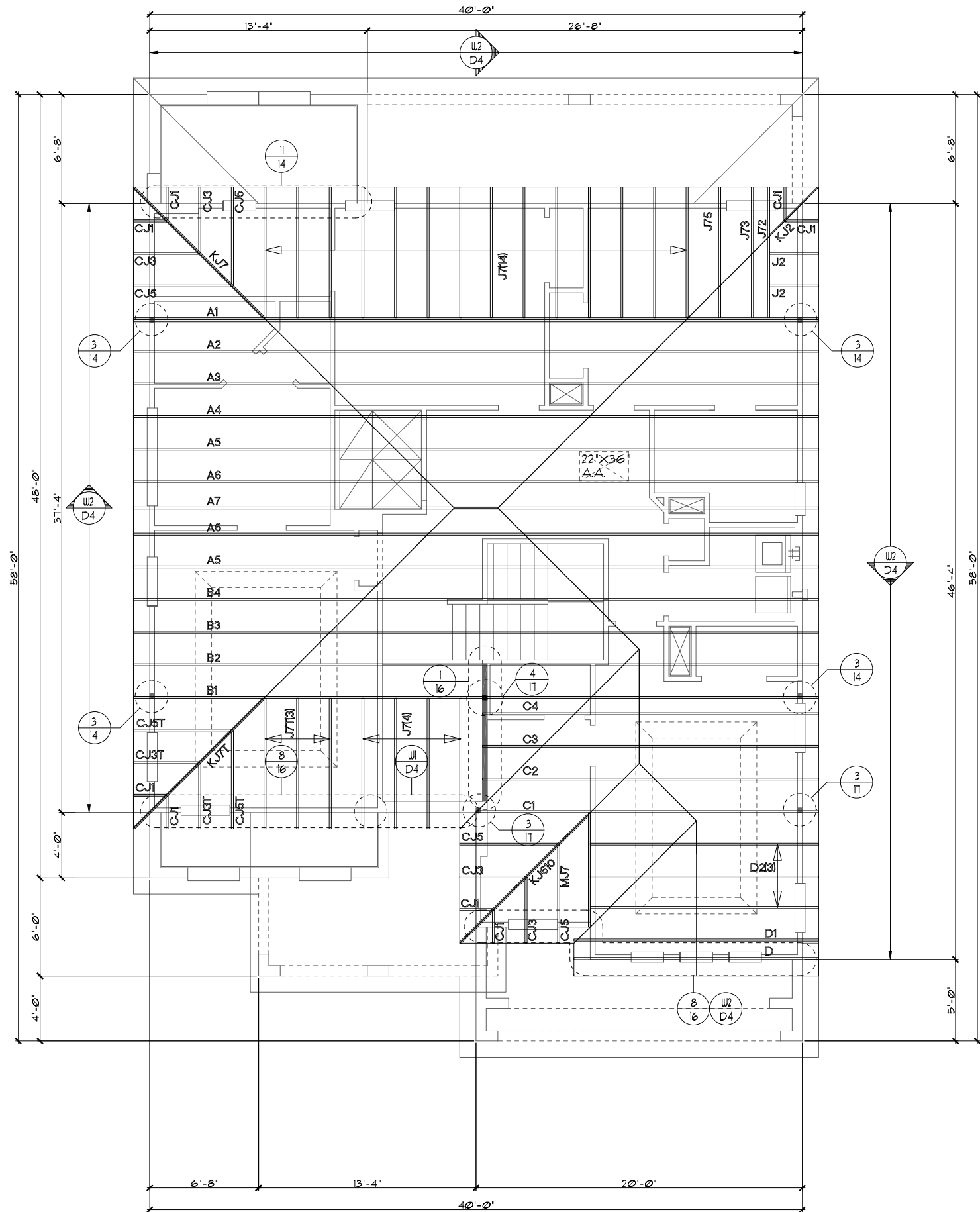
UPPER PORTION PERCENTAGE: 50%  
LOWER PORTION PERCENTAGE: 50%

### NOTES

- TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 6TH EDITION (2017) FLORIDA RESIDENTIAL CODE.
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- REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2017, 6TH EDITION R305.3.3.  
Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
- OFF RIDGE VENTS MAXIMUM OPENING SIZES:
  - O-HAGIN - 7' X 19" HOLE

### UPPER TRUSS LAYOUT "B"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



THE PACIFIC SERIES

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Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vireland Road, Suite 200 Orlando, Florida 32811 Phone (407) 529 - 3000	
Park Square HOMES	
UPPER TRUSS LAYOUT "B"	
3046	THE MENDOCINO
DATE	02-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12B
OF	9 SHEETS

PER FBC2014 5TH EDITION R806: MIN. 40% - MAX. 50%  
OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF  
ATTIC SPACE AND THE BALANCE TO BE IN LOWER  
PORTION (EAVES).

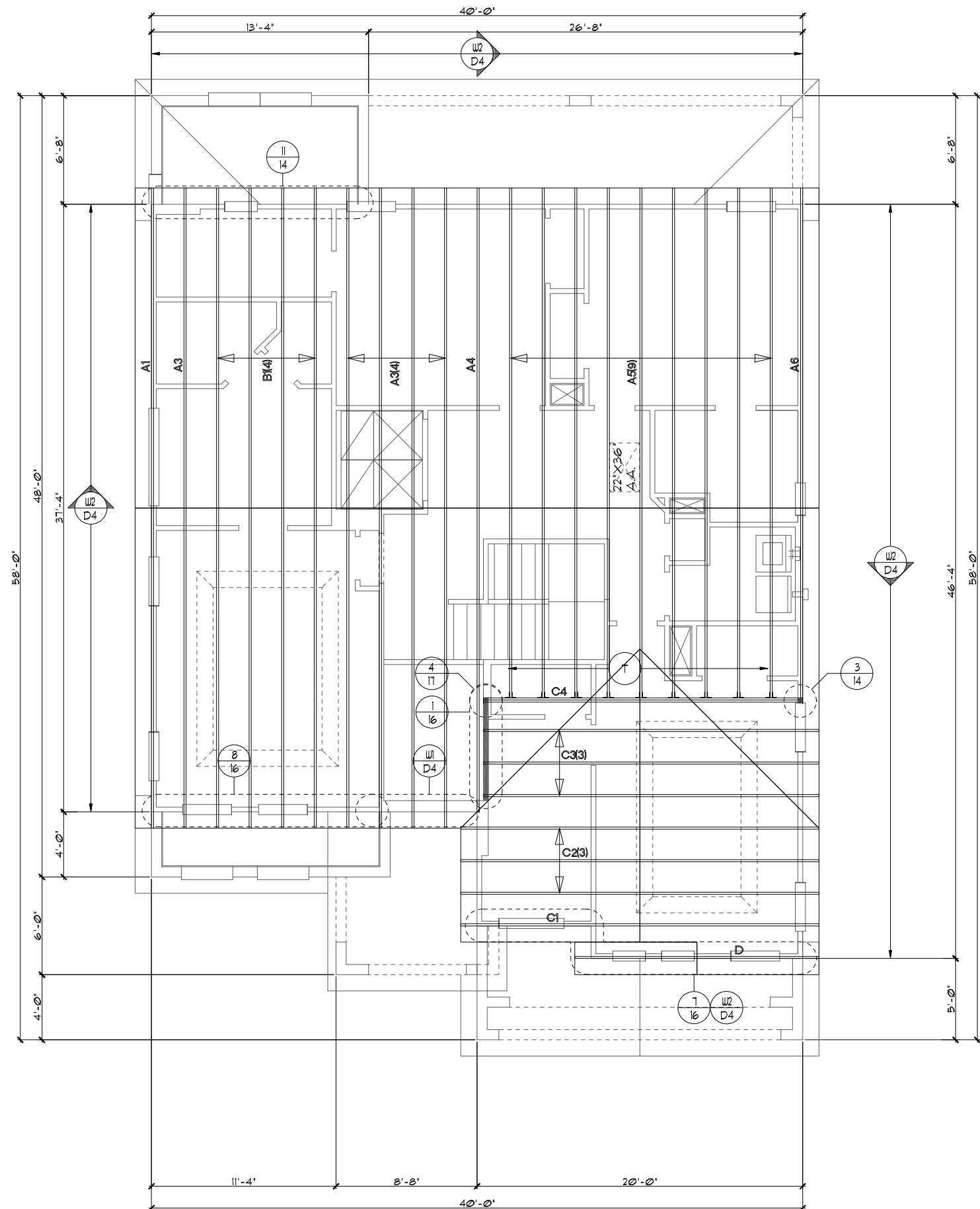
TOTAL VENTED SPACE:  $\frac{2200\text{S.F.}}{150} = \underline{14.66\text{SF}}$  NET FREE  
REQUIRED

LOWER PORTION VENTILATION TOTAL: 8.0SF  
 PROVIDED W/SOFFITS @ EAVE: 92L.F. @ 0.087SF VENTING/L.F.

UPPER PORTION PERCENTAGE: **46%**  
LOWER PORTION PERCENTAGE: **54%**

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 5TH EDITION (2014) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2014, 5TH EDITION R305.2.1.

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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REVISIONS		BY	
12-01-14		RDC	
UPPER TRUSS LAYOUT "C"		Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vireland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		Park Square HOMES	
3046			
THE MENDOCINO			
DATE	02-01-14		
SCALE AS NOTED			
DRAWN	RDC		
JOB	N/A		
SHEET	12C		
	OF SHEETS		

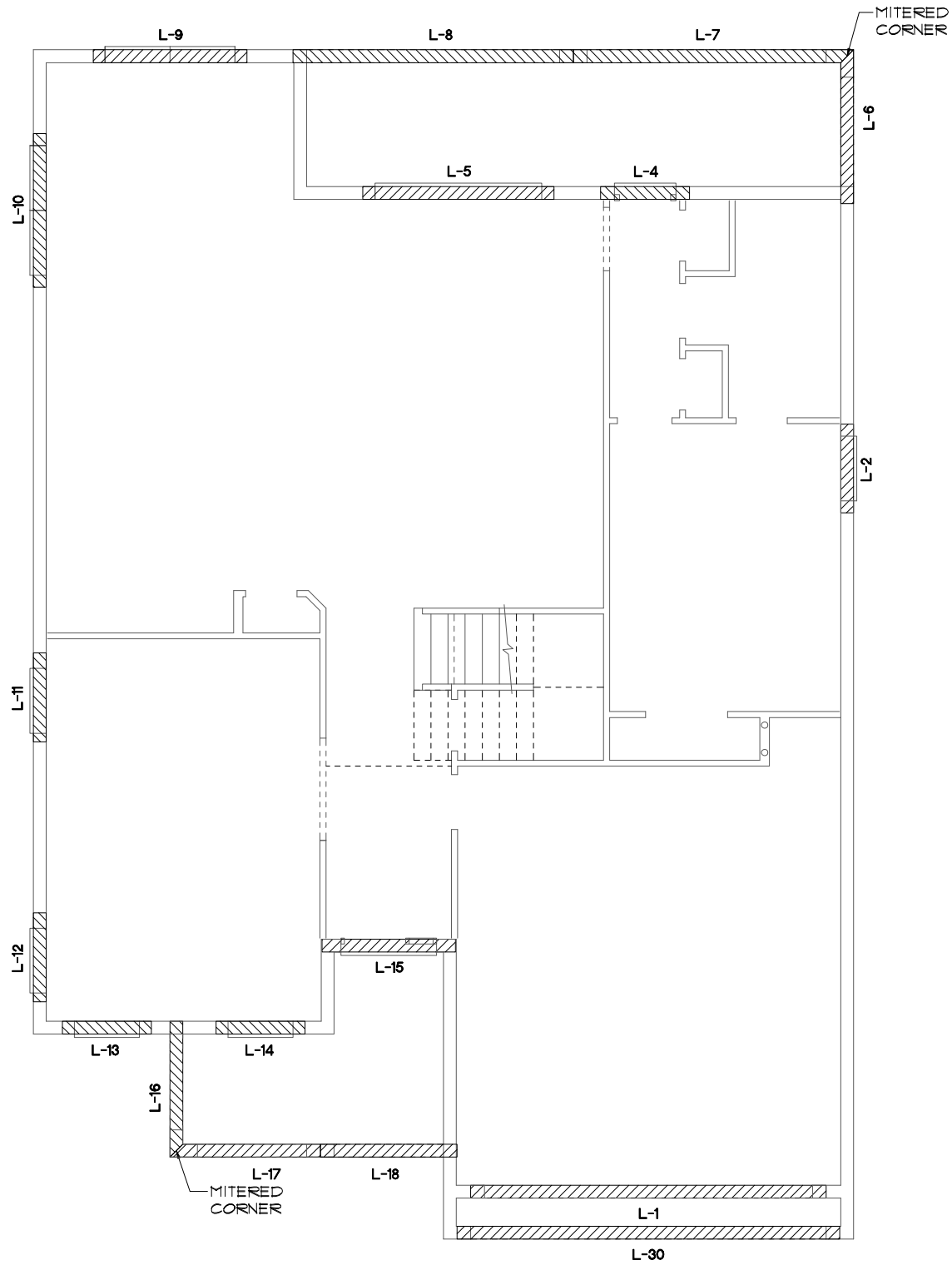
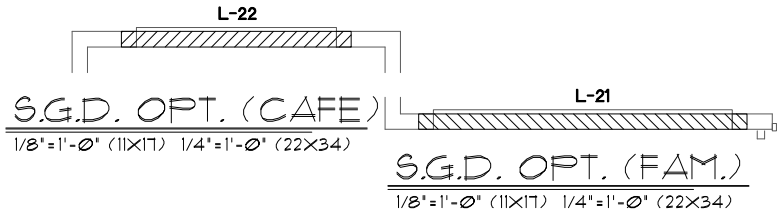
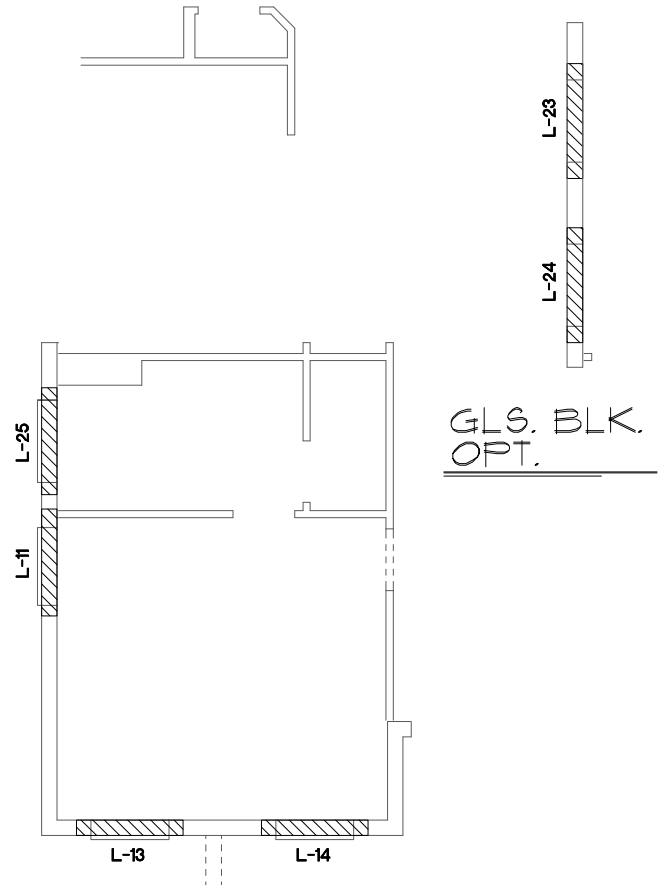
CAST CRETE / LOTT'S / WEKIWA / FLORIDA ROCK PRE CAST LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L-1	17'-4"	2F34-1B/1T	GARAGE DOOR
L-2	4'-6"	2F16-0B/1T	SH25
L-3			
L-4	4'-4"	2RF12-0B/1T	2680 I-LITE DR.
L-5	9'-4"	2F16-0B/1T	8/0X8/0 S.G.D.
L-6	7'-6"	2F16-0B/1T	REAR LANAI
L-7	13'-8"	2F16-0B/1T	REAR LANAI
L-8	13'-8"	2F16-0B/1T	REAR LANAI
L-9	7'-6"	2F16-0B/1T	FR SH25
L-10	7'-6"	2F16-0B/1T	(2) SH25
L-11	4'-6"	2F16-0B/1T	SH25
L-12	4'-6"	2F16-0B/1T	SH25
L-13	4'-6"	2F16-0B/1T	3/2X5/0 F.G.
L-14	4'-6"	2F16-0B/1T	3/2X5/0 F.G.
L-15	6'-6"	2RF12-0B/1T	3080 DOOR W/ 14'SL.
L-16	6'-6"	2F16-0B/1T	FRONT ENTRY
L-17	7'-6"	2F16-0B/1T	FRONT ENTRY
L-18	6'-6"	2F16-0B/1T	FRONT ENTRY
L-19			
L-20			
L-21	13'-4"	2F16-0B/1T	OPT. 12/0X8/0 S.G.D.
L-22	9'-4"	2F16-0B/1T	OPT. 8/0X8/0 S.G.D.
L-23	4'-6"	2RF62-1B/1T	OPT. GLS. BLK.
L-24	4'-6"	2RF62-1B/1T	OPT. GLS. BLK.
L-25	4'-6"	2F16-0B/1T	3/4X1/4 F.G. (BR. 6 OPT.)
L-26			
L-27			
L-28			
L-29			
L-30	18'-8"	2F24-1B/1T	GARAGE ENTRY
L-31			
L-32			
L-33			
L-34			
L-35			
L-36			
L-37			
L-38			
L-39			
L-40			

BEDROOM 6 OPTION

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

PRE CAST LINTEL LAYOUT "A"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6th EDITION, 2011 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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REVISIONS	BY
12-01-14	RDC
Engineering By: DBE and C MICHAEL A THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vireland Road, Suite 200 Orlando, Florida 32811 Phone (407) 529 - 3000	
PRE CAST LINTEL LAYOUT	
3046	THE MENDOCINO
DATE	02-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	13A
OF	SHEETS



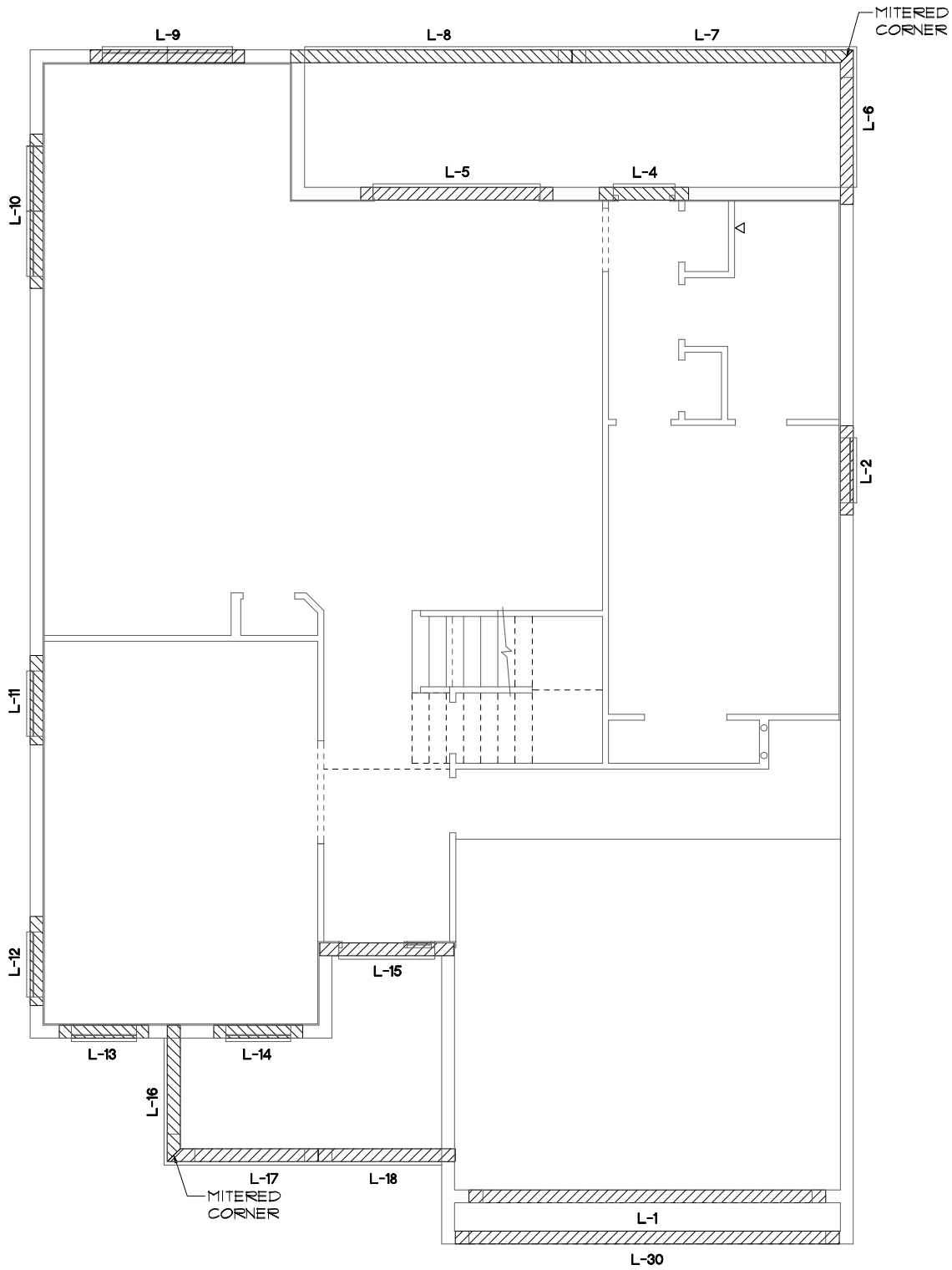
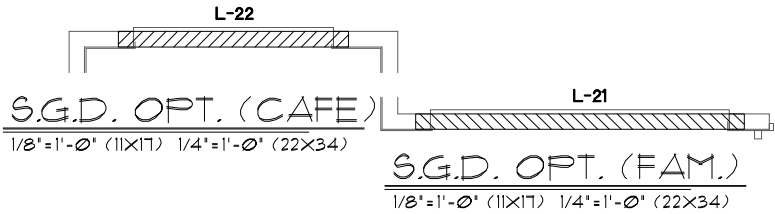
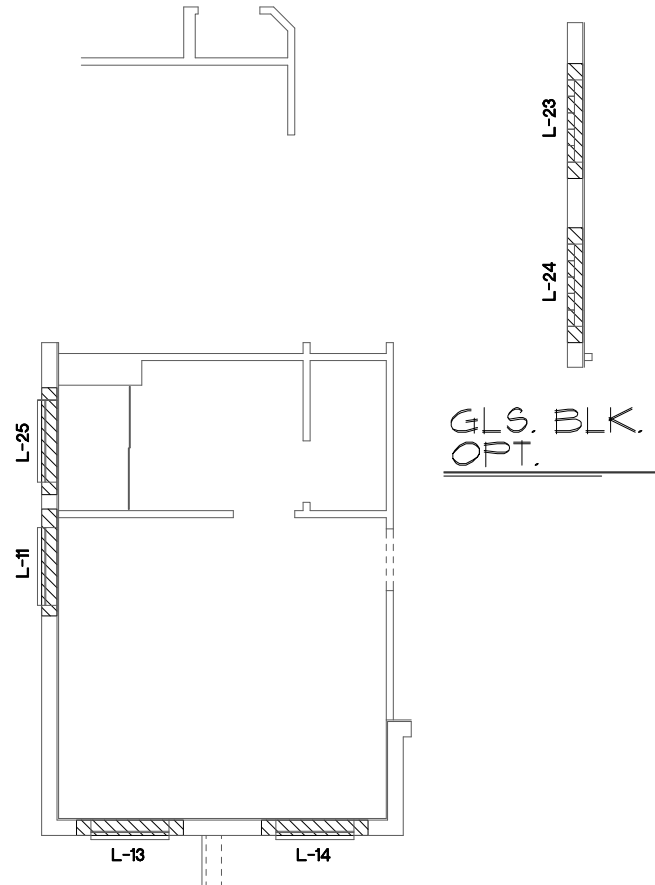
CAST CRETE / LOTTS / WEKIWA / FLORIDA ROCK PRE CAST LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L-1	17'-4"	8F34-1B/1T	GARAGE DOOR
L-2	4'-6"	8F16-0B/1T	SH25
L-3			
L-4	4'-4"	8RF12-0B/1T	2680 I-LITE DR.
L-5	9'-4"	8F16-0B/1T	8/0X8/0 S.G.D.
L-6	7'-6"	8F16-0B/1T	REAR LANAI
L-7	13'-8"	8F16-0B/1T	REAR LANAI
L-8	13'-8"	8F16-0B/1T	REAR LANAI
L-9	7'-6"	8F16-0B/1T	FR SH25
L-10	7'-6"	8F16-0B/1T	(2) SH25
L-11	4'-6"	8F16-0B/1T	SH25
L-12	4'-6"	8F16-0B/1T	SH25
L-13	4'-6"	8F16-0B/1T	3/2X5/0 F.G.
L-14	4'-6"	8F16-0B/1T	3/2X5/0 F.G.
L-15	6'-6"	8RF12-0B/1T	3080 DOOR W/ 14'S.L.
L-16	6'-6"	8F20-0B/1T	FRONT ENTRY
L-17	7'-6"	8F20-0B/1T	FRONT ENTRY
L-18	6'-6"	8F20-0B/1T	FRONT ENTRY
L-19			
L-20			
L-21	13'-4"	8F16-0B/1T	OPT. 12/0X8/0 S.G.D.
L-22	9'-4"	8F16-0B/1T	OPT. 8/0X8/0 S.G.D.
L-23	4'-6"	8RF62-1B/1T	OPT. GLS. BLK.
L-24	4'-6"	8RF62-1B/1T	OPT. GLS. BLK.
L-25	4'-6"	8F16-0B/1T	3/4X1/4 F.G. (BR. 6 OPT.)
L-26			
L-27			
L-28			
L-29			
L-30	18'-8"	8F24-1B/1T	GARAGE ENTRY
L-31			
L-32			
L-33			
L-34			
L-35			
L-36			
L-37			
L-38			
L-39			
L-40			

BEDROOM 6 OPTION

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

PRE CAST LINTEL LAYOUT "B"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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12-01-14	RDC
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone (407) 529 - 3000	
PRE CAST LINTEL LAYOUT	
3046	THE MENDOCINO
DATE	02-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	13B
OF	5 SHEETS

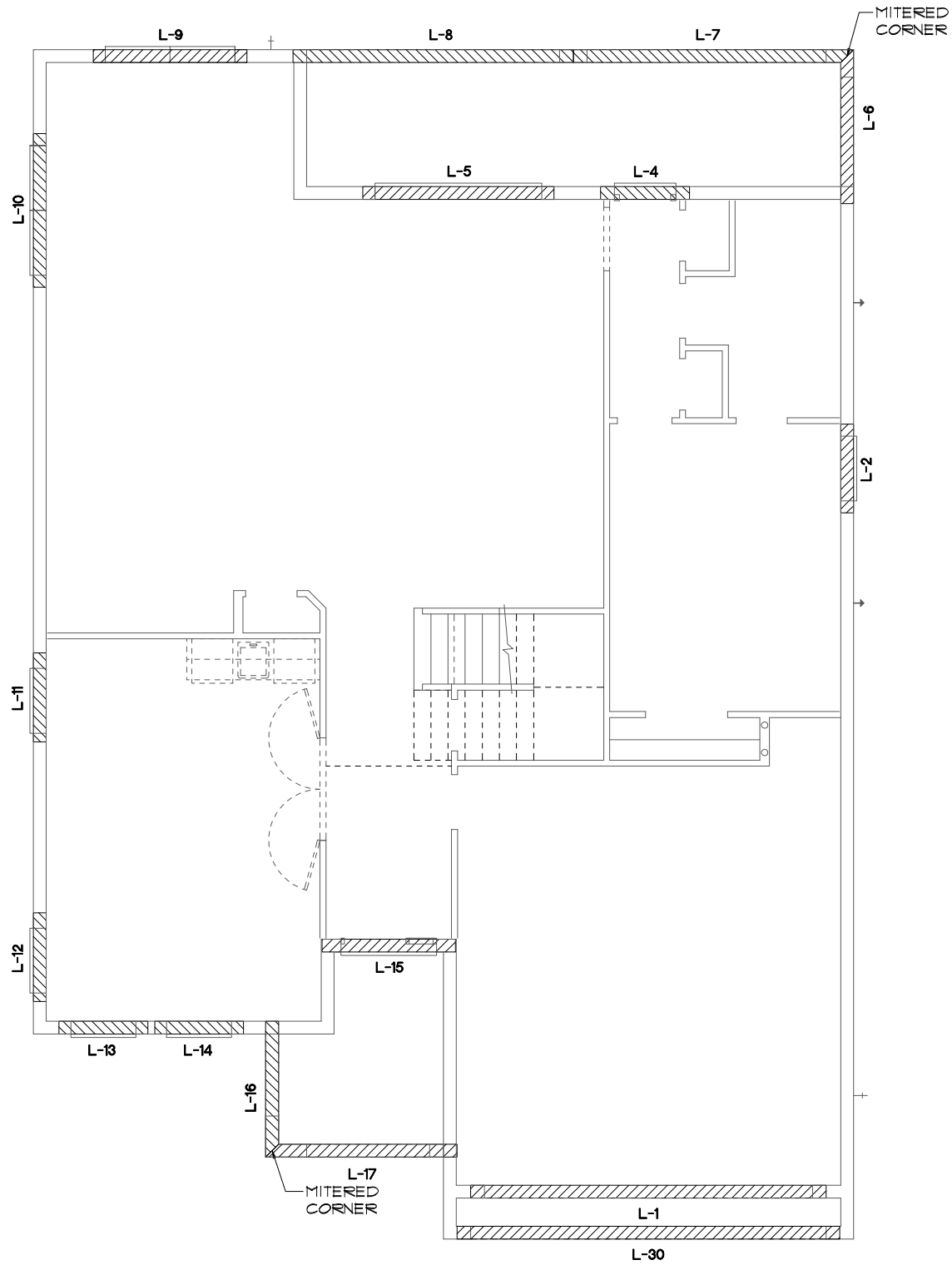
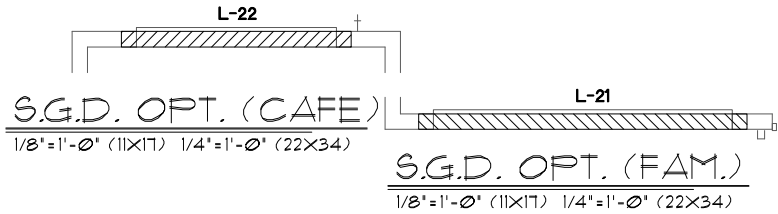
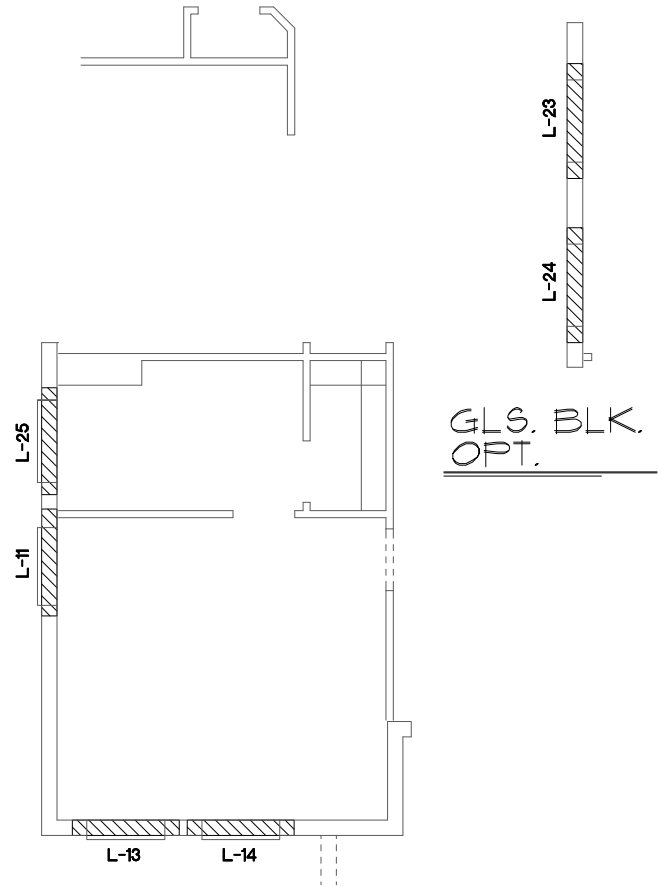
CAST CRETE / LOTTS / WEKIWA / FLORIDA ROCK PRE CAST LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L-1	17'-4"	2F34-1B/1T	GARAGE DOOR
L-2	4'-6"	2F16-0B/1T	SH25
L-3			
L-4	4'-4"	2RF12-0B/1T	2680 I-LITE DR.
L-5	9'-4"	2F16-0B/1T	8/0X8/0 S.G.D.
L-6	7'-6"	2F16-0B/1T	REAR LANAI
L-7	13'-8"	2F16-0B/1T	REAR LANAI
L-8	13'-8"	2F16-0B/1T	REAR LANAI
L-9	7'-6"	2F16-0B/1T	FR SH25
L-10	7'-6"	2F16-0B/1T	(2) SH25
L-11	4'-6"	2F16-0B/1T	SH25
L-12	4'-6"	2F16-0B/1T	SH25
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L-14	4'-6"	2F16-0B/1T	3/2X5/0 F.G.
L-15	6'-6"	2RF12-0B/1T	3080 DOOR W/ 14'SL.
L-16	6'-6"	2F12-0B/1T	FRONT ENTRY
L-17	9'-4"	2F12-0B/1T	FRONT ENTRY
L-18			
L-19			
L-20			
L-21	13'-4"	2F16-0B/1T	OPT. 12/0X8/0 S.G.D.
L-22	9'-4"	2F16-0B/1T	OPT. 8/0X8/0 S.G.D.
L-23	4'-6"	2RF62-1B/1T	OPT. GLS. BLK.
L-24	4'-6"	2RF62-1B/1T	OPT. GLS. BLK.
L-25	4'-6"	2F16-0B/1T	3/4X1/4 F.G. (BR. 6 OPT.)
L-26			
L-27			
L-28			
L-29			
L-30	18'-8"	2F24-1B/1T	GARAGE ENTRY
L-31			
L-32			
L-33			
L-34			
L-35			
L-36			
L-37			
L-38			
L-39			
L-40			

BEDROOM 6 OPTION

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

PRE CAST LINTEL LAYOUT "C"

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

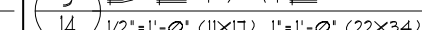
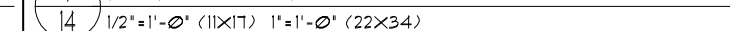
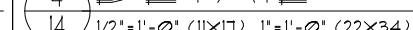
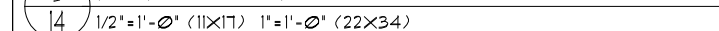
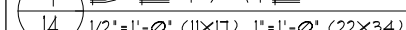
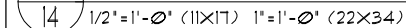
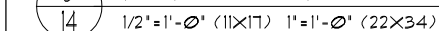
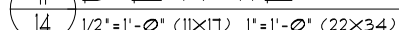
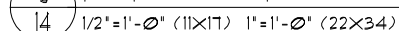


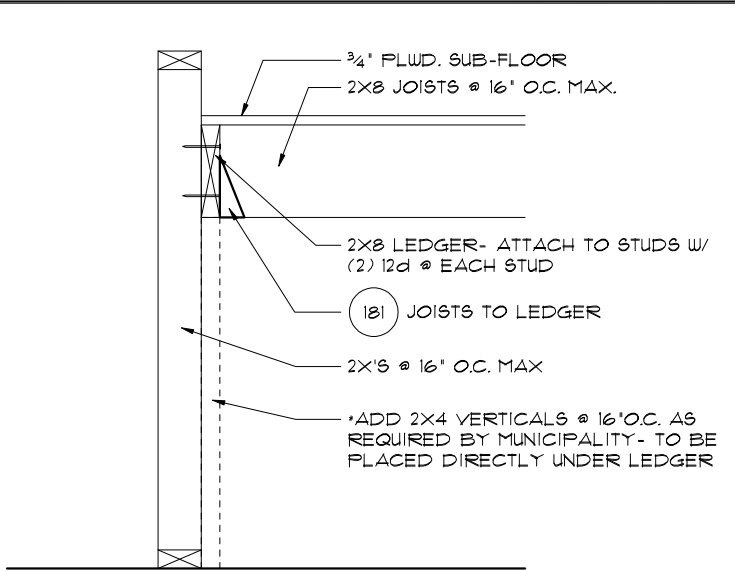
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6th EDITION, 2011 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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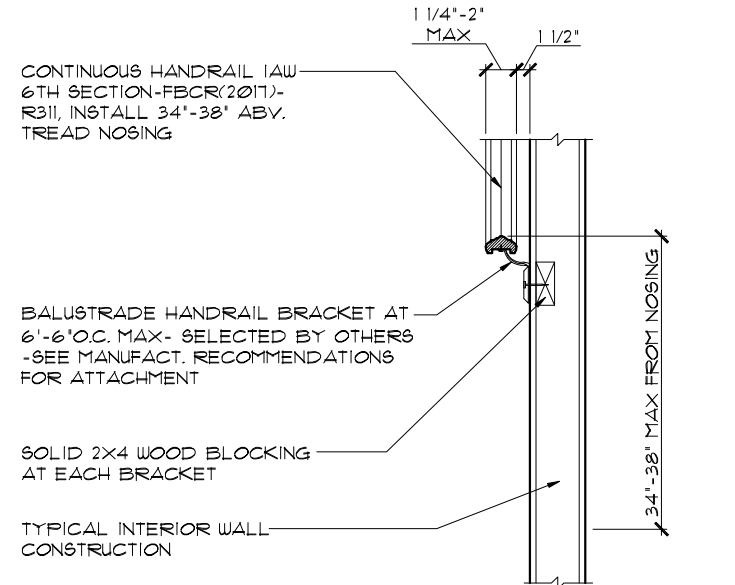
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PRE CAST LINTEL LAYOUT	
3046	THE MENDOCINO
DATE	02-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	13C
OF	SHEETS

4  
SHEE4  
SHEE



4  
15 TYP. STAIR CONNECT.  
3/4"= 1'-0" (11X17) 1 1/2"= 1'-0" (22"X34") PLATFORM FRAMING



5  
15 TYP. HANDRAIL DET.  
3/4"= 1'-0" (11X17) 1 1/2"= 1'-0" (22"X34")

NOTES:

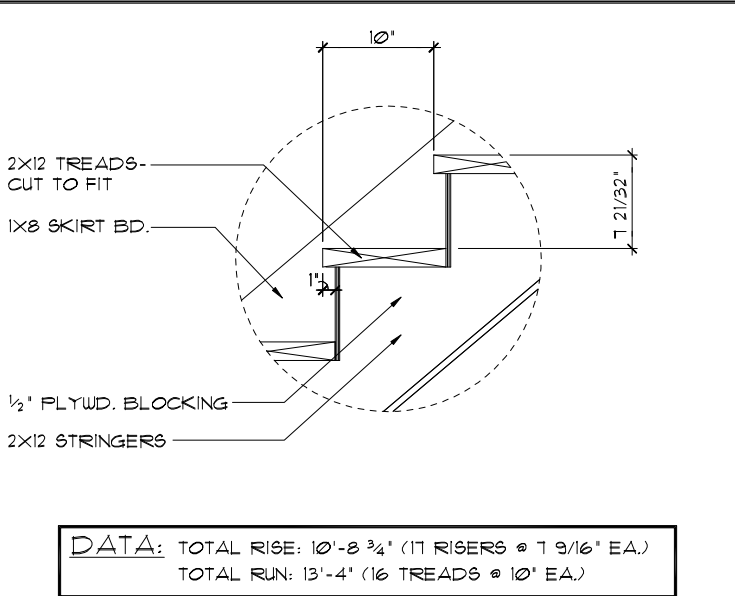
STAIRWAY CONSTRUCTION TO CONFORM TO FBCR 2017, 6TH EDITION SECTION R311.7

MAX. HGT. OF RISER TO BE 7 3/4"  
MIN. WIDTH OF TREAD TO BE 9"(EXCLUSIVE OF NOSING)  
ALL TREADS LESS THAN 10" IN WIDTH SHALL HAVE APPROX. 1" OF NOSING  
3/16" MAX. VARIATION IN RISERS/TREADS ADJACENT TO EACH OTHER  
3/8" MAX. VARIATION IN ANY RISER/TREAD  
HAND RAIL CIRCULAR CROSS SECTION DIA. TO BE 1 1/4" - 2" OR TO PROVIDE EQUIVALENT GRASPABILITY.

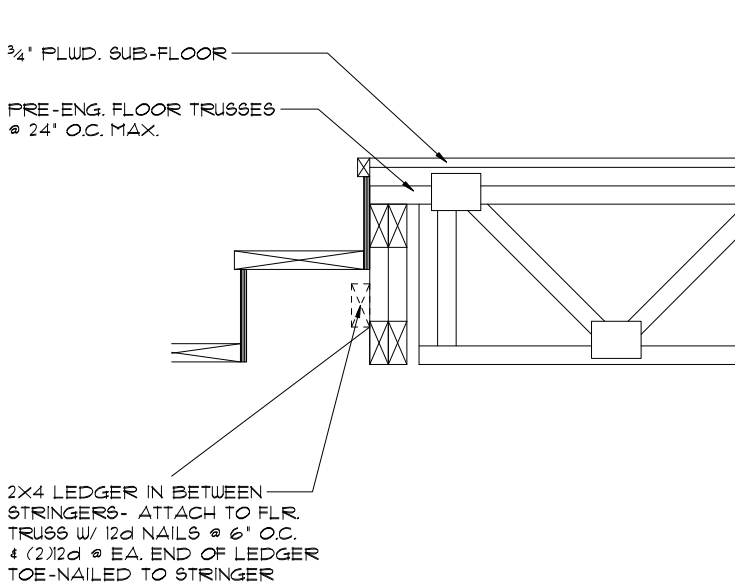
WINDERS: MIN. 6" WIDE @ NARROW END

34"MIN.-38"MAX., HANDRAIL HGT.

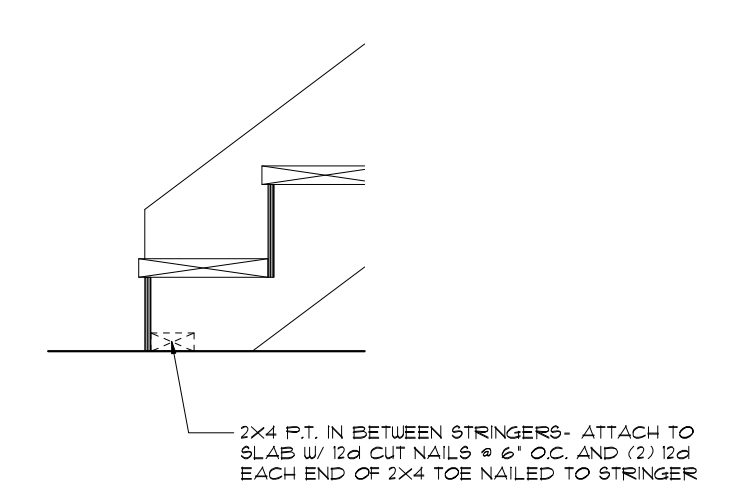
HEADROOM CLEARANCE MIN. 6'-8"



1  
15 STAIR DETAIL  
3/4"= 1'-0" (11X17) 1 1/2"= 1'-0" (22"X34") STAIR DATA



2  
15 TYP. STAIR CONNECT.  
3/4"= 1'-0" (11X17) 1 1/2"= 1'-0" (22"X34") STRINGER TO FLOOR TRUSS



3  
15 TYP. STAIR CONNECT.  
3/4"= 1'-0" (11X17) 1 1/2"= 1'-0" (22"X34") STRINGER TO FLOOR

CONNECTOR SCHEDULE

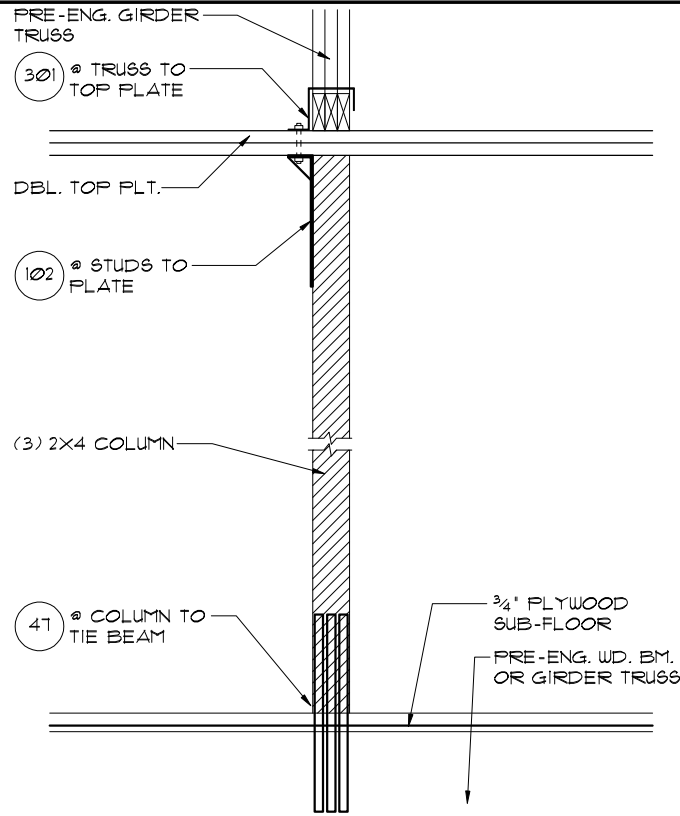
CONNECT. TYPE	SIMPSON		USP		MAX. UPLIFT	LAT. LDS. FI / F2
	DESCRIPTION	FASTENERS PER CONNECTOR	DESCRIPTION	FASTENERS PER CONNECTOR		
4	HETA20	14-10d x 1 1/2"	ETA20	14-10d	1,810	65 / 960
5	DETAL20	18-10d x 1 1/2"	N/A	N/A	2,480	2000/ 1370
20	H3	RFT: 4-8d / PLT: 4-8d	RT3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	H1	RFT:6-8dx1 1/2"/PLT:4-8d	RT15	RFT:5-8dx1 1/2"/PLT:5-8d	475	485 / 165
22	H10A	RFT: (9)10d x 1 1/2" PLT: (9)10d x 1 1/2"	RT16	RFT: 8-8d x 1 1/2" PLT: 8-8d	990	585/525
23	LUS26	HDR: 4-10d/JST: 4-10d RFT / TRS: (4)8d	JUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7Z	PLT / STD: (2)8dx 1 1/2" (8)8D	RT20	RFT / TRS: 9-10d PLT / STD: 13-10d	985	400 / N/A
26	H2.5A	RFT:5-8d / PLT: 5-8d	RT7	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1 1/2"/P:4-8dx1 1/2"	MP34	H:4-8dx1 1/2"/P:4-8dx1 1/2"	365	280 / 303
35	A35F	H:4-8dx1 1/2"/P:4-8dx1 1/2"	MPAIF	H:6-8dx1 1/2"/P:6-8dx1 1/2"	440	440 / N/A
37	MTS12	14-10d	MTW12	14-10d	1,000	N/A
38	MTS16	14-10d	MTW16	14-10d	1,000	N/A
43	LSTA12	10-10d	LSTA12	10-10d	905	N/A
45	ST18	14-16d	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	N/A	N/A	5,495	N/A
79	SP1	STD:6-10d / PLT:4-10d	SPT22	STD:4-10d / PLT:4-10d	535	560 / 260
80	SP2	STD:6-10d / PLT:6-10d	SPT224	STD:6-10d / PLT:6-10d	605	560 / 260
81	SPH4,6,8	12-10d x 1 1/2"	TP4,6,8	12-10d x 1 1/2"	885	N/A
90	ABU66	12-16d	PAU66	12-16d	2,240	N/A
93	CB66	(2) 5/8" BOLTS	PA8X8	4-10d	2,300	985
92	ABU44	12-16d	PAU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	PBS66	24-16d	1,815	1,070
94	AC4 (MAX)	28-16d	PBS44	24-16d	1,815	1,070
95	HTS20	20-10d	HTW20	20-10d	1,450	N/A
96	HD8A	SILL: 1/8" BOLT STUD:(3) 1/8"x5 1/2" BOLTS	HHD8A	SILL: 1/8" BOLT STUD:(3) 1/8"x5 1/2" BOLTS	7,910	N/A
99	A35	H:4-8dx1 1/2"/P:4-8dx1 1/2"	MPAI	H:6-8dx1 1/2"/P:6-8dx1 1/2"	440	440 / N/A
98-101	HTT4	5/8" BOLT/ 18-16dx2 1/2"	N/A	N/A	3,640	N/A
97-100-102	HTT5	5/8" BOLT/ 26-10d	N/A	N/A	4,275	N/A
103	VGTR/L	32-SDS 1/4"x3"/(2) 5/8" BLT	N/A	N/A	3,990	N/A
104	HDUS-SDS2.5	7/8" BLT/20-SDS 1/4"x2 1/2"	N/A	N/A	5,020	N/A
110	HCP2	12-10d x 1 1/2"	HHCP2	20-10d x 1 1/2"	520	260 / N/A
167	HHUS46	H:14-16d/J:6-16d	THD46	H:8-18d/J:12-10d	1,550	N/A
168	U46	H:8-10d/J:4-10d	SUH46	H:8-16d/J:4-16d	710	N/A
181	HUS26	20-16d	THD26	H:20-16d/J:10-10d	1,550	N/A
184	HHUS28-2	G:28-16d / T:8-16d	EHUH28-2	12-16d	2,000	N/A
214	HUC212-3TF	HD:16-3/16"x1 1/2" TAPCON BM: 6-16d	HDO212-3	HD:18-3/16"x1 1/2" TAPCON BM: 6-10d	1,135	N/A
215	HGUS210-2	HDR:46-16d/JST:10-16d	EHUH210-2	HDR:40-16d/JST:16-10d	2,720	N/A
216	HUS412	BLOCK: 10-1/4"x1 1/2" TC JOIST : 10-16d	HUS412	BLOCK: 10-1/4"x1 1/2" TC JOIST : 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-1/4"x1 1/2" TC JOIST : 10-16d	HUS212-2	BLOCK: 10-1/4"x1 1/2" TC JOIST : 10-16d	2,630	N/A
219	MBHA412	H:1-ATR 3/4X8 TOP & FACE JOIST: 18-10d	NFM35X12U	H:1-1/2" J-BOLT J:5-1/2" BOLTS	3,145	N/A
220	N/A	N/A	NFM 3X12	BLK: 1/2" J /JST:14-10d	1,620	N/A
226	MBHA4.75/12	HDR : (2) 3/4" J x 8" JOIST : 18-10d	NFM45U	HDR : MIN. 1/2" J" BOLT JOIST : (5) 1/2" J BOLTS	2,160	N/A
231	MBHA3.56/16	HDR : (2) 3/4" J x 8" JOIST : 18-10d	NFM3.5X16U	HDR :MIN. 1/2" J-BOLTS JOIST : (5) 1/2" J BOLTS	3,450	N/A
232	MBHA5.50/16	HDR : (2) 3/4" J x 8" JOIST : 18-10d	NFM5.5X16U	HDR :MIN. 1/2" J-BOLTS JOIST : (5) 1/2" J BOLTS	3,450	N/A
240	H15	R:4-10dx1 1/2"/P:4-10dx1 1/2"	N/A	N/A	1,300	480 / N/A
241	LGT2	30-16d-sinker	LUGT2	32-10d	2,000	1015 / 440
301	MGT	(1) 3/4"BLTS/GIR: 22-10d	N/A	N/A	3,965	N/A
302	HGT-2 or 3	LTL:3/4"BLTS/GIR: 8-10d	USC63	LTL:3/4"BLTS/GIR: 8-16d	6,485	N/A
303	HGT-4	LTL:3/4"BLTS/GIR: 16-10d	N/A	N/A	9,250	N/A
401	SUR/L414	FACE:18-16d/JST:8-16d	N/A	N/A	1,700	N/A
T	CONNECTORS TO BE SPECIFIED AND PROVIDED BY TRUSS MANUFACTURERS					

THE PACIFIC SERIES

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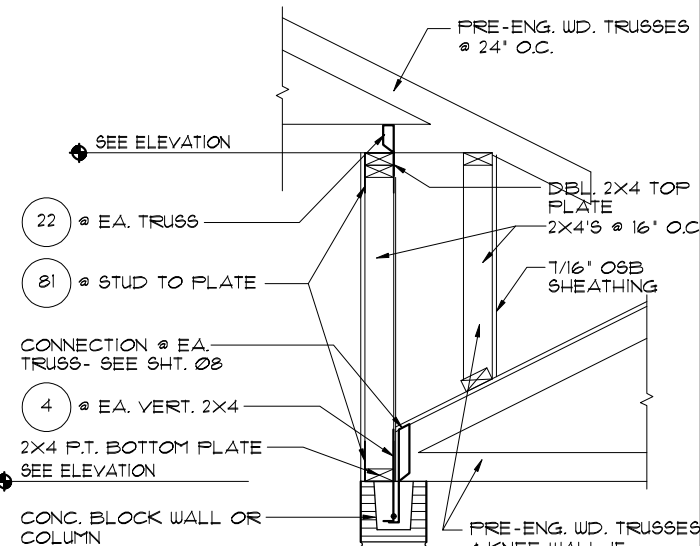
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TYPICAL DETAILS / CONNECTOR SCHEDULE		
3046	THE MENDOCINO	
DATE	02-01-14	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	N/A	
SHEET	15	
OF	SHEETS	



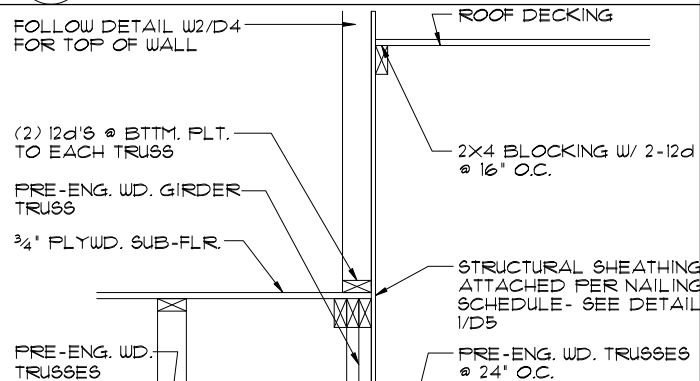
**5 DETAIL**

1/2"=1'-0" (11X17) 1"=1'-0" (22'X34")



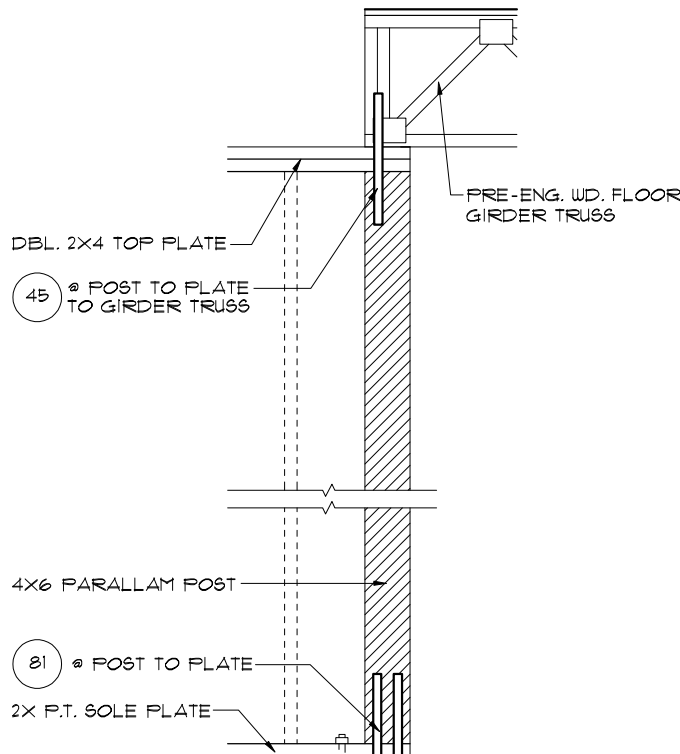
**6 DETAIL**

1/2"=1'-0" (11X17) 1"=1'-0" (22'X34")



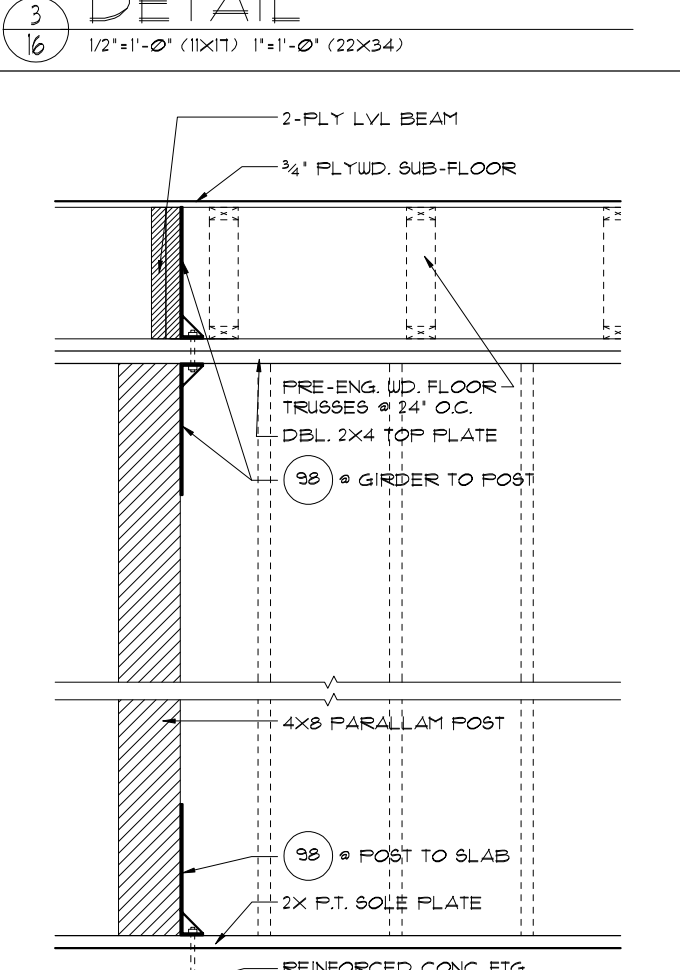
**7 DETAIL**

1/2"=1'-0" (11X17) 1"=1'-0" (22'X34")



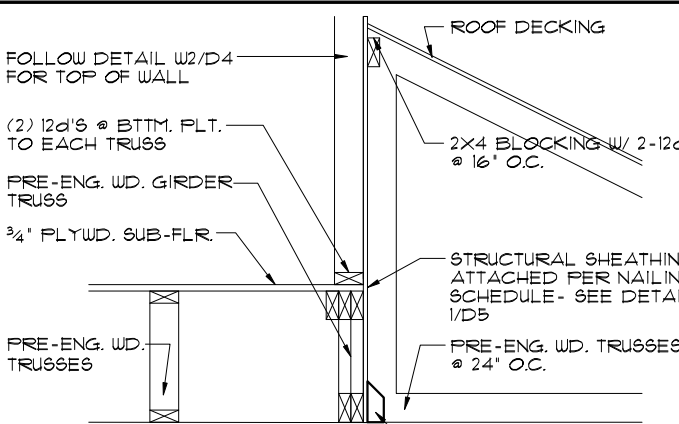
**8 DETAIL**

1/2"=1'-0" (11X17) 1"=1'-0" (22'X34")



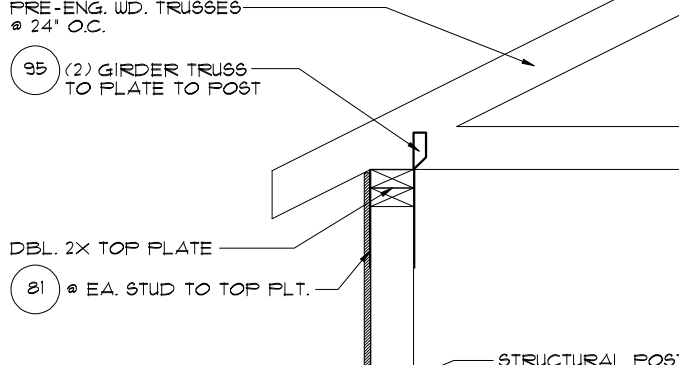
**9 DETAIL**

1/2"=1'-0" (11X17) 1"=1'-0" (22'X34")



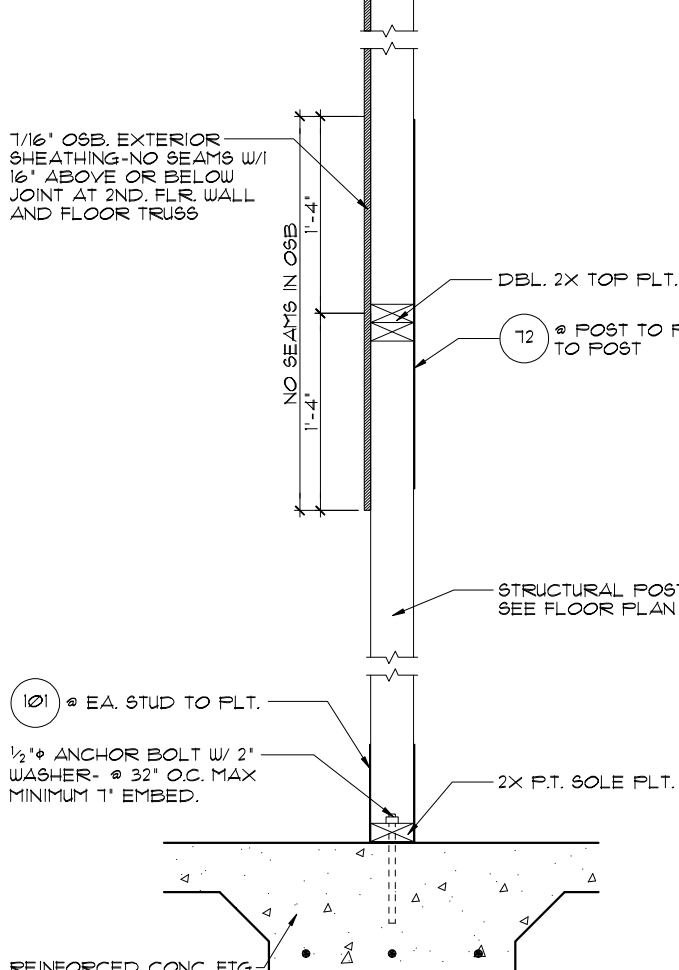
**10 DETAIL**

1/2"=1'-0" (11X17) 1"=1'-0" (22'X34")



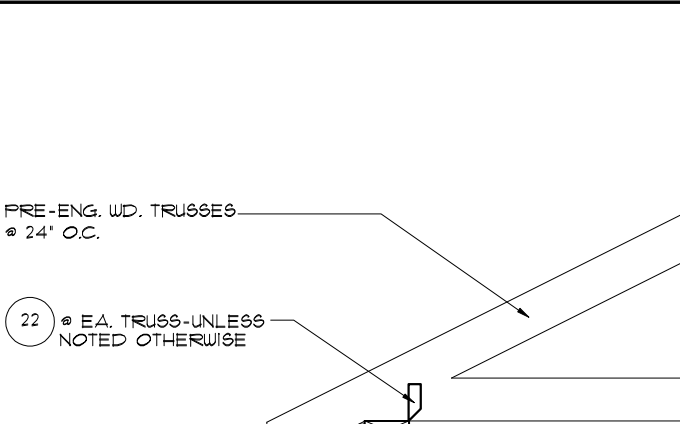
**11 DETAIL**

1/2"=1'-0" (11X17) 1"=1'-0" (22'X34")



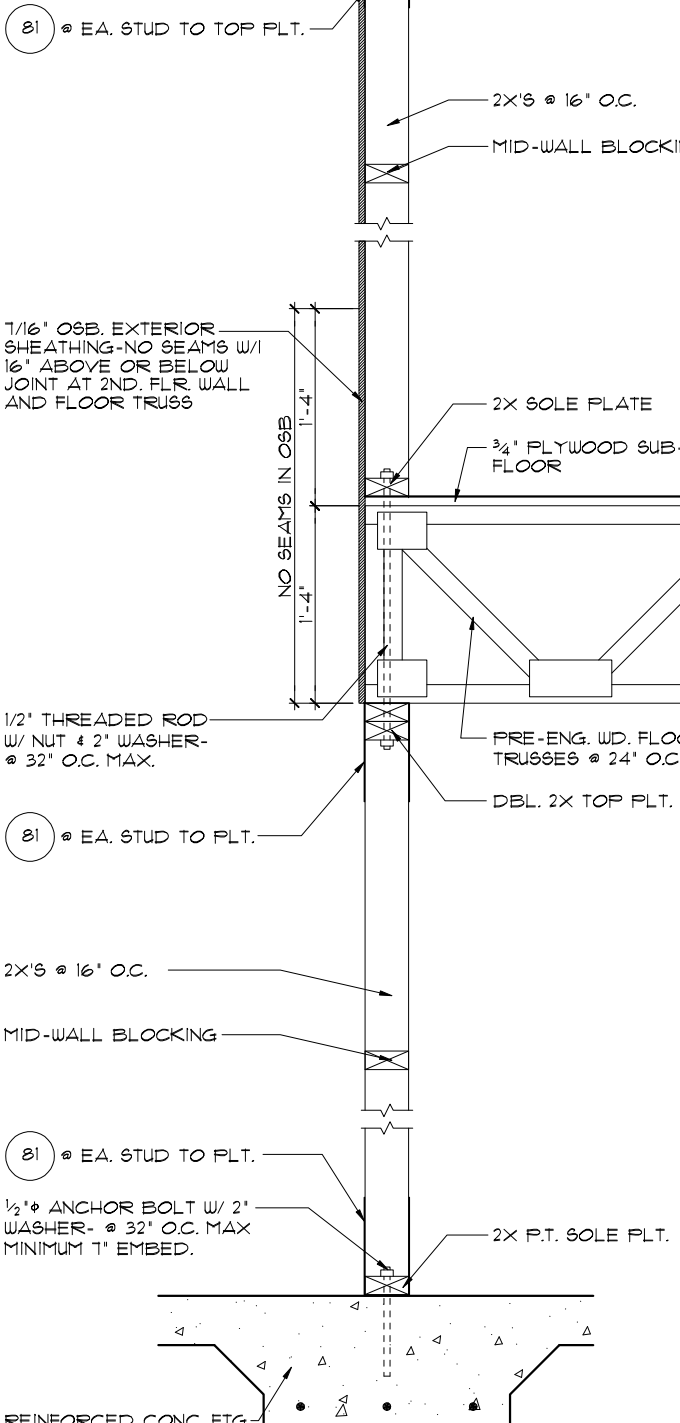
**12 DETAIL**

3/4"=1'-0" (11X17) 1 1/2"=1'-0" (22'X34")



**13 DETAIL**

1/2"=1'-0" (11X17) 1"=1'-0" (22'X34")



**14 DETAIL**

3/4"=1'-0" (11X17) 1 1/2"=1'-0" (22'X34")

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TYPICAL DETAILS

3046

THE MENDOCINO

DATE

02-01-14

SCALE

AS NOTED

DRAWN

RDC

JOB

N/A

SHEET

16

OF

SHEETS

# SAFE LOAD TABLES FOR GRAVITY, UPLIFT & LATERAL LOADS

## 8" PRECAST & PRESTRESSED U-LINTELS

		GRAVITY											
LENGTH	TYPE	8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B	8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B
2'-10" (34')	PRECAST	7302	3166	4473	6039	7526	9004	10472	1036	3166	4473	6039	7526
3'-6" (42')	PRECAST	7302	3138	4473	6039	7526	9004	10472	1036	3138	4473	6039	7526
4'-0" (48')	PRECAST	2078	2325	2496	3461	4438	5410	6384	1358	2646	4473	6039	7526
4'-6" (54')	PRECAST	1651	1781	1913	2651	3403	4149	4896	5644	2170	4021	6039	7526
5'-4" (64')	PRECAST	1184	1223	1301	1803	2317	2826	3336	3846	1665	2889	5051	6706
5'-10" (70')	PRECAST	912	1000	1059	1414	1889	2304	2721	3131	1459	2464	4144	5458
6'-6" (78')	PRECAST	931	1255	1201	3763	2746	3358	3971	4585	1079	1675	2385	3194
7'-6" (90')	PRECAST	761	1079	1675	2610	3639	5596	6613	8041	632	1049	1469	210
9'-4" (112')	PRECAST	513	768	1212	1818	2544	3469	4030	5121	482	802	1025	1514
10'-6" (126')	PRECAST	456	598	935	1365	1854	2441	3155	4044	598	935	1365	1854
11'-4" (136')	PRECAST	445	598	935	1365	1854	2441	3155	4044	598	935	1365	1854
12'-0" (144')	PRECAST	414	555	864	1254	1633	2211	2832	3590	555	864	1254	1633
13'-4" (160')	PRECAST	362	421	726	1028	1331	1635	2244	3018	421	726	1028	1331
14'-0" (168')	PRECAST	338	485	748	1076	1438	1855	2343	2920	485	748	1076	1438
14'-8" (176')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
15'-4" (184')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
17'-4" (208')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
19'-4" (232')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
21'-4" (256')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
22'-0" (264')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
24'-0" (288')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

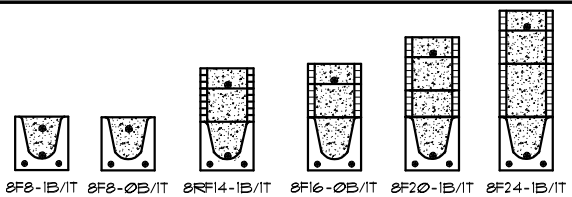
## 8" PRECAST W/ 2" RECESS DOOR U-LINTELS

		GRAVITY											
LENGTH	TYPE	8R16	8R16-1B	8R16-1B	8R16-1B	8R16-1B	8R16-1B	8R16-1B	8R16-1B	8R16-1B	8R16-1B	8R16-1B	8R16-1B
4'-4" (52')	PRECAST	1489	1591	3053	2982	3954	4929	5904	6880	1591	3053	2982	3954
4'-6" (54')	PRECAST	1381	1449	2782	2714	3600	4481	5365	6244	1449	2782	2714	3600
5'-8" (68')	PRECAST	785	832	1602	1550	2056	2566	3075	3585	1602	1550	2056	2566
5'-10" (70')	PRECAST	735	778	1500	1449	1924	2400	2876	3352	1500	1449	1924	2400
6'-8" (80')	PRECAST	822	907	1671	1623	2133	2616	3100	3584	1671	1623	2133	2616
7'-6" (90')	PRECAST	665	764	1371	1329	1839	2322	2806	3290	1371	1329	1839	2322
9'-8" (116')	PRECAST	371	420	834	793	1071	1342	1614	1886	834	793	1071	1342

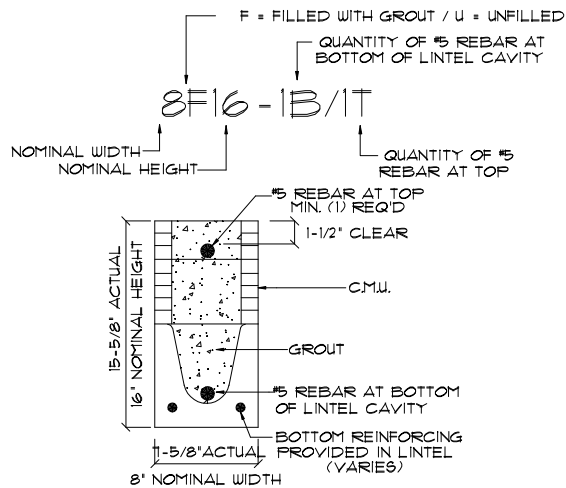
## 8" PRECAST & PRESTRESSED U-LINTELS

		UPLIFT												LATERAL	
LENGTH	TYPE	8F8-1T	8F12-1T	8F16-1T	8F20-1T	8F24-1T	8F28-1T	8F32-1T	8F8-1T	8F12-1T	8F16-1T	8F20-1T	8F24-1T	8F8-1T	8F8-1T
2'-10" (34')	PRECAST	2121	2818	4101	5332	6569	7811	9055	2021	2818	4101	5332	6569	2021	2021
3'-6" (42')	PRECAST	2121	2184	3981	5190	6401	7630	8851	1251	2184	3981	5190	6401	1251	1251
4'-0" (48')	PRECAST	1878	1985	2832	3680	4532	5381	6245	938	1985	2832	3680	4532	938	938
4'-6" (54')	PRECAST	1660	1762	2501	3251	4001	4761	5525	121	1762	2501	3251	4001	121	121
5'-4" (64')	PRECAST	1593	1684	2350	3099	3849	4600	5351	505	1684	2350	3099	3849	505	505
5'-10" (70')	PRECAST	1272	1351	1930	2509	3088	3667	4247	418	1351	1930	2509	3088	418	418
6'-6" (78')	PRECAST	1141	1200	1733	2250	2769	3288	3807	101	1200	1733	2250	2769	101	101
7'-6" (90')	PRECAST	999	1029	1466	1907	2351	2791	3245	591	1029	1466	1907	2351	591	591
9'-4" (112')	PRECAST	801	821	1152	1500	1849	2200	2551	454	821	1152	1500	1849	454	454
10'-6" (126')	PRECAST	716	736	1039	1389	1739	2090	2441	396	736	1039	1389	1739	396	396
11'-4" (136')	PRECAST	666	686	969	1269	1569	1870	2171	363	686	969	1269	1569	363	363
12'-0" (144')	PRECAST	601	621	881	1181	1481	1782	2083	340	621	881	1181	1481	340	340
13'-4" (160')	PRECAST	500	520	740	980	1220	1460	1700	302	520	740	980	1220	302	302
14'-0" (168')	PRECAST	458	478	678	898	1118	1338	1558	286	478	678	898	1118	286	286
14'-8" (176')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
15'-4" (184')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
17'-4" (208')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
19'-4" (232')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
21'-4" (256')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
22'-0" (264')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
24'-0" (288')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

\*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR



## TYPE DESIGNATION



## MATERIALS

1. f'c precast lintels = 3500 psi.
2. f'c prestressed lintels = 6000 psi.
3. f'c grout = 3000 psi w/ maximum 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. 1/32" wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

## GENERAL NOTES

1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels meet or exceed L/360 vertical deflection, except lintels 17'-4" and longer with a nominal height of 8' meet or exceed L/240.
6. Bottom field added rebar to be located at the bottom of the lintel cavity.
7. 1/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
8. Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
9. Safe load ratings based on rational design analysis per ACI 318 and ACI 530.

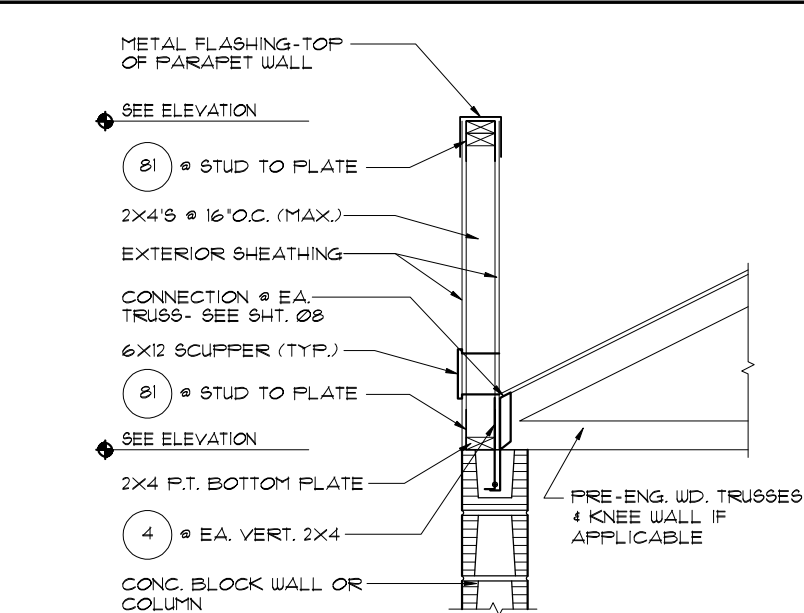
## SAFE LOAD TABLE NOTES

1. All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6-1/2". Safe loads for all recessed lintels based on 8" nominal bearing.
2. N.R. = Not Rated.
3. Safe loads are total superimposed allowable load on the section specified.
4. Safe loads based on grade 40 or grade 60 field rebar.
5. Additional lateral load capacity can be obtained by the designer by providing additional reinforced masonry above the precast lintel.
6. One #1 rebar may be substituted for two #5 rebars in 8" lintels only.
7. The designer may evaluate concentrated loads from the safe load tables by calculating the maximum resisting moment and shear at d-away from the face of support.
8. For composite lintel heights not shown, use safe load from next lower height.
9. All safe loads in units of pounds per linear foot.

## 8" PRECAST W/ 2" RECESS DOOR U-LINTELS

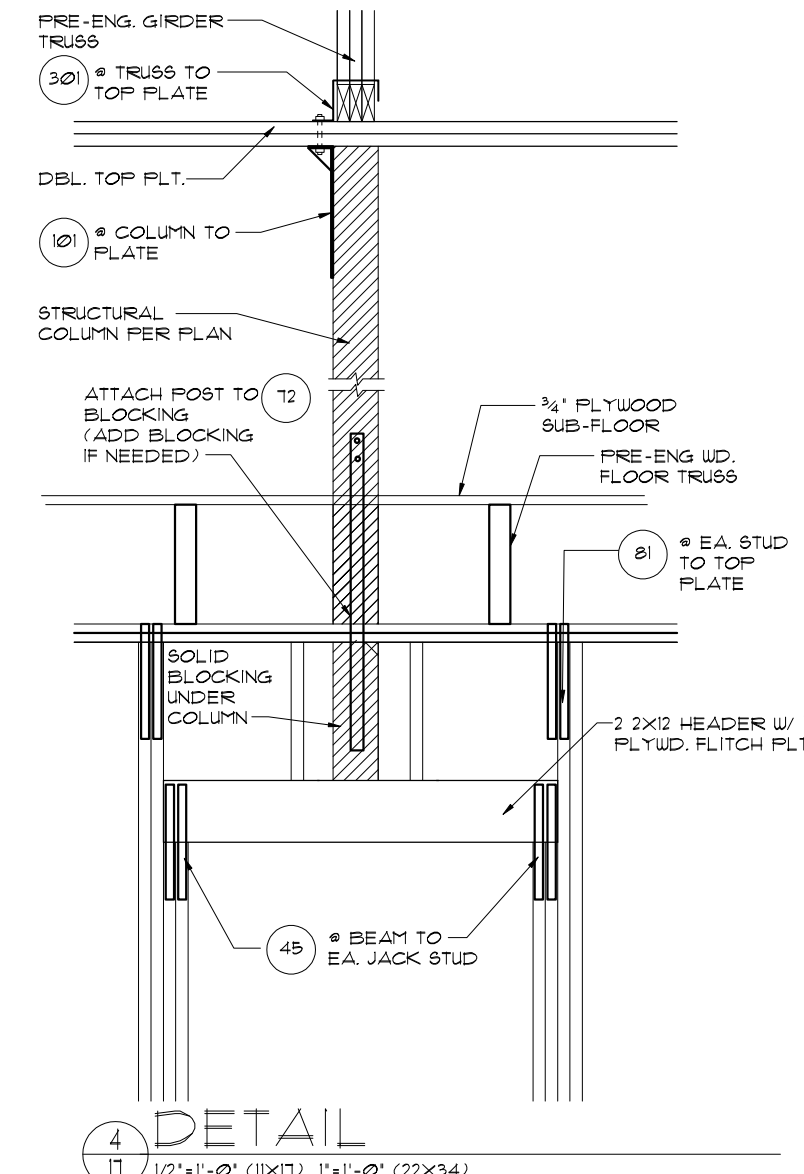
		UPLIFT												LATERAL	
LENGTH	TYPE	8R16-1T	8R16-1T	8R16-1T	8R16-1T	8R16-1T	8R16-1T	8R16-1T	8R16-1T	8R16-1T	8R16-1T	8R16-1T	8R16-1T	8R16-1T	8R16-1T
4'-4" (52')	PRECAST	1244	1513	2413	3260	4102	4961	5825	932	1513	2413	3260	4102	932	932
4'-6" (54')	PRECAST	1192	1455	2311	3170	4008	4850	5696	853	1455	2311	3170	4008	853	853
5'-8" (68')	PRECAST	924	1172	1795	2423	3055	3689	4325	501	1172	1795	2423	3055	501	501
5'-10" (70')	PRECAST	896	1138	1742	2352	2965	3581	4198	469	1138	1742	2352	2965	469	469
6'-8" (80')	PRECAST	778	956	1468	1981	2509	3035	3563	830	956	1468	1981	2509	830	1000
7'-6" (90')	PRECAST	688	851	1255	1670	2080	2493	2907	710	851	1255	1670	2080	710	941
9'-8" (116')	PRECAST	533	632	892	1162	1432	1704	1975	516	632	892	1162	1432	516	614

\*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR



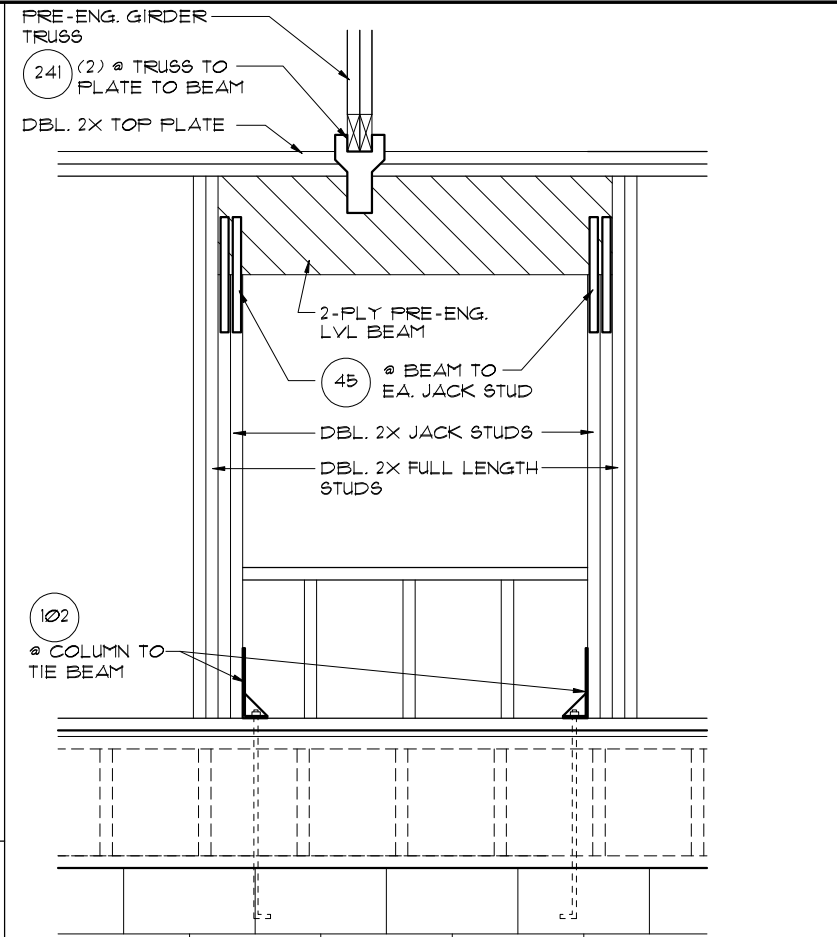
## DETAIL 2

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



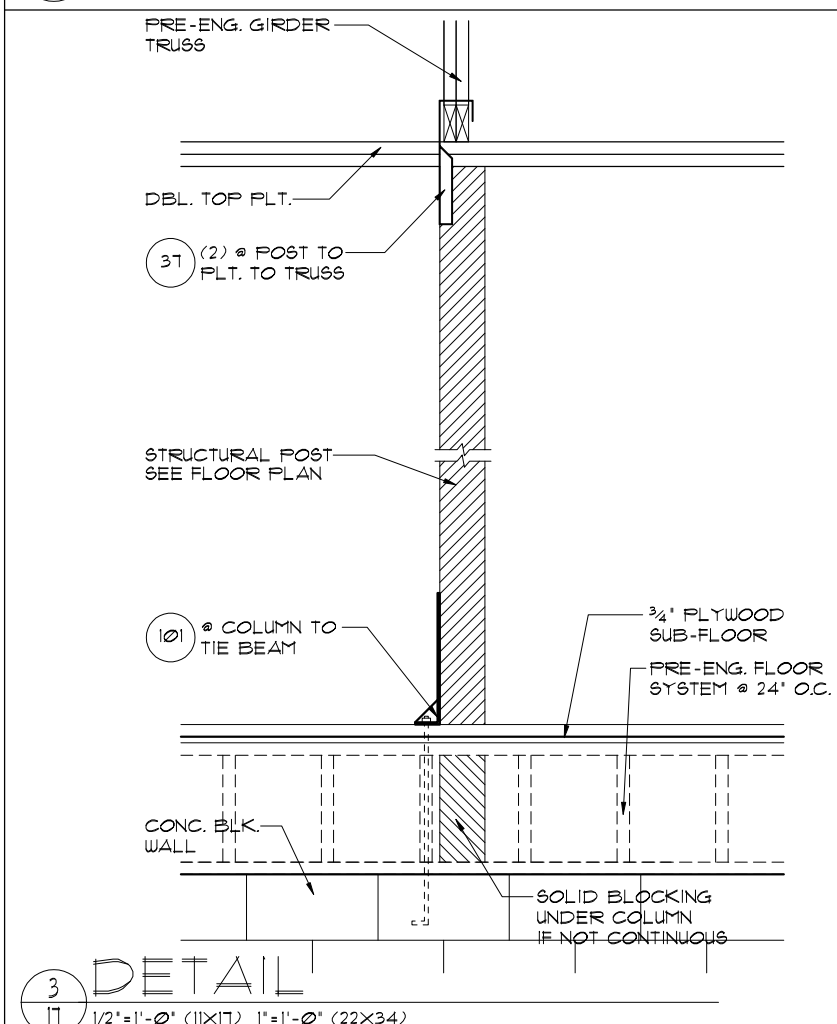
## DETAIL 4

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



## DETAIL 1

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



## DETAIL 3

1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6th EDITION, 2011 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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PRE CAST LINTEL DATA / STRUCTURAL DETAILS	
3046 THE MENDOCINO	
DATE	02-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	17
OF	6 SHEETS