

# 2380

## THE PEMBROKE (SIDING)

### FLORIDA SERIES

PAD SIZE: 40' X 54'-8"

**SHEET INDEX:**

- 00 COVER SHEET
- 01A FOUNDATION PLAN 'A'
- 02A FLOOR PLAN W/ DIMENSIONS 'A'
- 03A FLOOR PLAN W/ NOTES 'A'
- 04A UPPER FLOOR PLAN W/ DIMEN. 'A'
- 05A UPPER FLOOR PLAN W/ NOTES 'A'
- 06A EXTER. ELEVATION 'A'- FRONT & REAR
- 07A EXTER. ELEVATION 'A'- LEFT & RIGHT
- 08 CROSS SECTION / INTERIOR ELEVATIONS
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- 10 UPPER FLOOR ELECTRICAL PLAN
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- 16 TYPICAL DETAILS
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- D2 TYPICAL STRUCTURAL DETAILS
- D3 TYPICAL STRUCTURAL DETAILS
- D4 TYPICAL STRUCTURAL DETAILS
- D5 TYPICAL STRUCTURAL DETAILS

\* ADD .3 FOR 3-CAR GARAGE OPTION

**SHEET INDEX:**

- 00 COVER SHEET
- 01B FOUNDATION PLAN 'B'
- 02B FLOOR PLAN W/ DIMENSIONS 'B'
- 03B FLOOR PLAN W/ NOTES 'B'
- 04B UPPER FLOOR PLAN W/ DIMEN. 'B'
- 05B UPPER FLOOR PLAN W/ NOTES 'B'
- 06B EXTER. ELEVATION 'B'- FRONT & REAR
- 07B EXTER. ELEVATION 'B'- LEFT & RIGHT
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\* ADD .3 FOR 3-CAR GARAGE OPTION

**SHEET INDEX:**

- 00 COVER SHEET
- 01C FOUNDATION PLAN 'C'
- 02C FLOOR PLAN W/ DIMENSIONS 'C'
- 03C FLOOR PLAN W/ NOTES 'C'
- 04C UPPER FLOOR PLAN W/ DIMEN. 'C'
- 05C UPPER FLOOR PLAN W/ NOTES 'C'
- 06C EXTER. ELEVATION 'C'- FRONT & REAR
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- D3 TYPICAL STRUCTURAL DETAILS
- D4 TYPICAL STRUCTURAL DETAILS
- D5 TYPICAL STRUCTURAL DETAILS

\* ADD .3 FOR 3-CAR GARAGE OPTION

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
1	12-03-13	- RELOCATED A/C CHASE - MADE PANTRY WALL 5 1/2' W - EXTENDED BAR TOP AT KITCHEN TO BE 14' - ADDED WINDOW IN BATH #3 - EXTENDED BAR TOP AT KITCHEN TO BE 14' - ADDED WINDOW IN BATH #3 - MOVED MASTER BED WINDOW TO THE REAR - CHANGE REAR ROOF PITCH TO 4/12 - UPDATED ELECTRICAL LAYOUT	RG
2	06-25-14	ADD 3-CAR GARAGE OPTION	RDC
3	12-01-14	- REDESIGN BEDROOM 2/BATH 2 - REDESIGN DROPZONE AREA - ADD NEW ELEVATION 'C' - ADD NEW ELEVATION 'D'	RDC
4	08-06-15	- APPLIED MID-FLORIDA TRUSSES TO ELEV 'B & C' - CHANGED WALL IN BDRM#2 TO 2X6 4 ADD 5 1/4' X 5 1/4' P.S.L. UNDER GIRDER 'G1'	MU
5	15-12-15	- REPLACE OPEN RAILING @ 1ST FLOOR STAIRS WITH 42"H. WALL STD	MU
6	04-04-16	- ADD WALL MOUNT LIGHT IN LANAI STD	MU
7	11-16-16	- REPLACE SCUTTLE W/2/0X3/0 SINGLE PRE-HUNG A.A.	MU
8	04-23-18	UPDATE TO 2017 CODE - ELEV A, B & C	MU
9	07-13-18	REDESIGN LAUNDRY CHUTE	MU
10	11-29-18	REDESIGN MASTER BEDROOM TRAY CLG	MU
11	05-16-19	- ADDED NEW A,B,C SIDING ELEVATIONS	JF
12	11-05-19	- REPLACE 2X4 WALL AT STAIRS W/ 2X6 TO ACCOMMODATE 3-PLY GIRDER	MU
13	05-01-21	UPDATE TO 2020 CODE - ELEV A, B & C	MN
14	10-06-21	- REMOVE MEDICINE CABINET FROM BATHROOMS	MN
15	05-19-22	REDESIGN LAUNDRY CHUTE PER SUMMERBROOKE	MU
16	10/05/23	- DELETE INTERIOR DOORS HT	MU
17	01/25/24	- REPLACE BIFOLD DR @ 2ND FLR LINEN CLOSET W/PRE-HUNG DR	MU
18	01/30/24	- UPDATE 8TH EDITION- 2023 CODE	MU
19	05/24/24	- ADD ON-Q PANEL	MU
20	11/04/25	- APPLY 84 LUMBER TRUSSES TO ALL ELEV'S	MU

FLORIDA SERIES

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY NAME

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REVISIONS	BY
05-16-19	JF

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

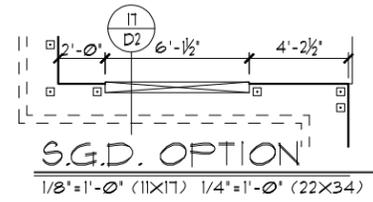
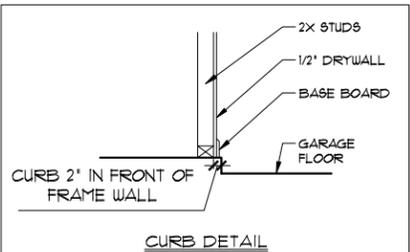
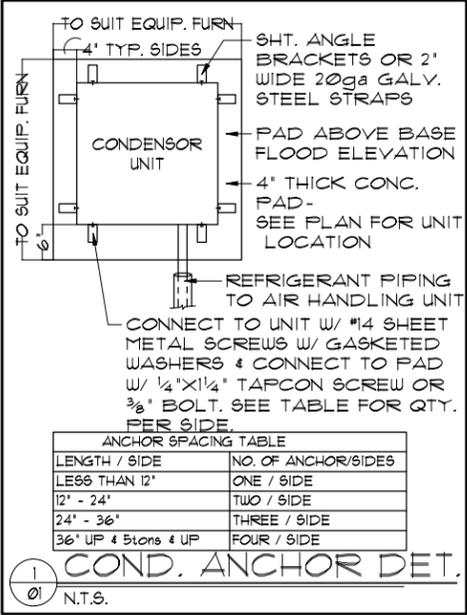
**Park Square**  
 HOMES

COVER SHEET

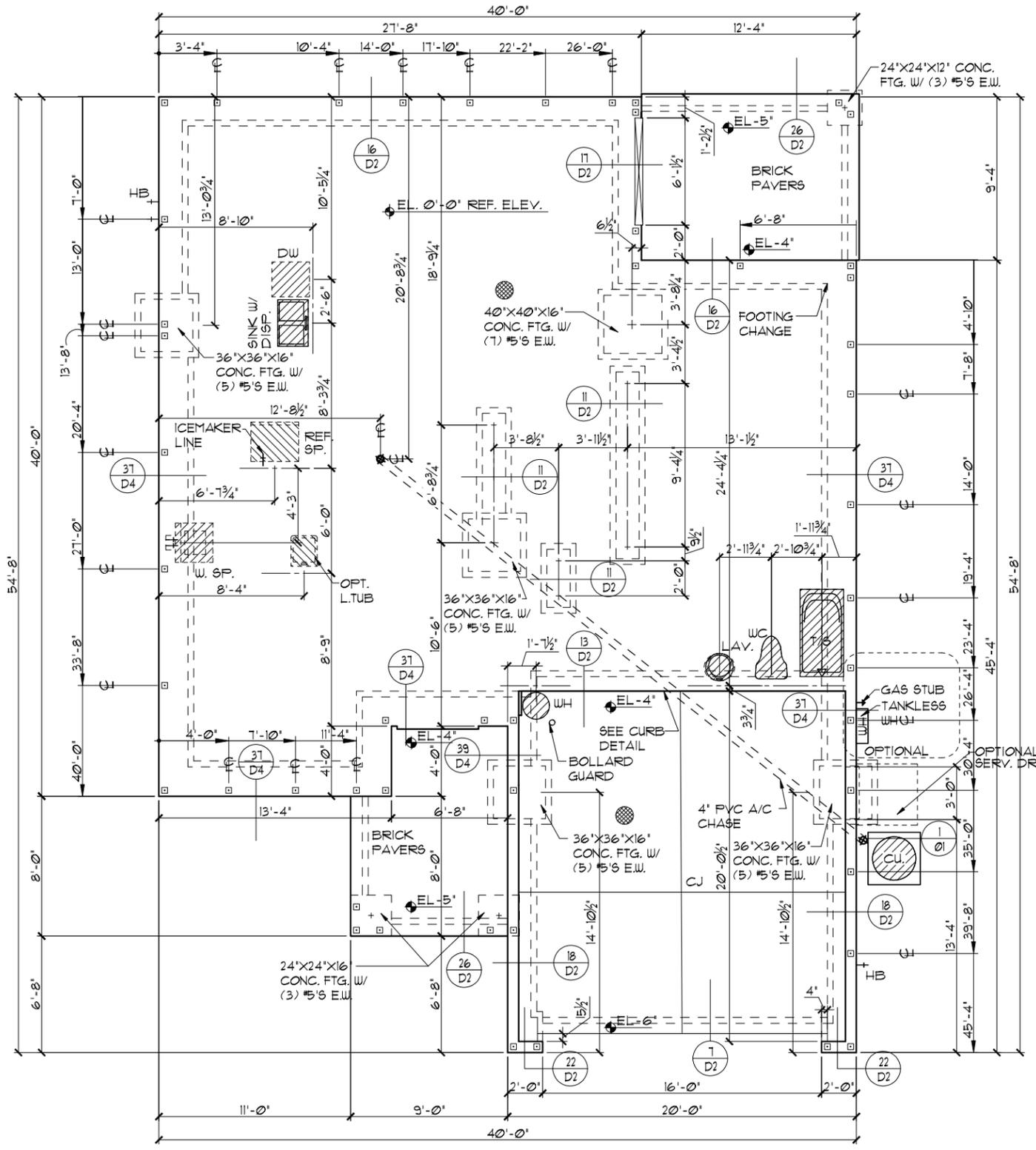
2380

THE PEMBROKE

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	00
OF	SHEETS



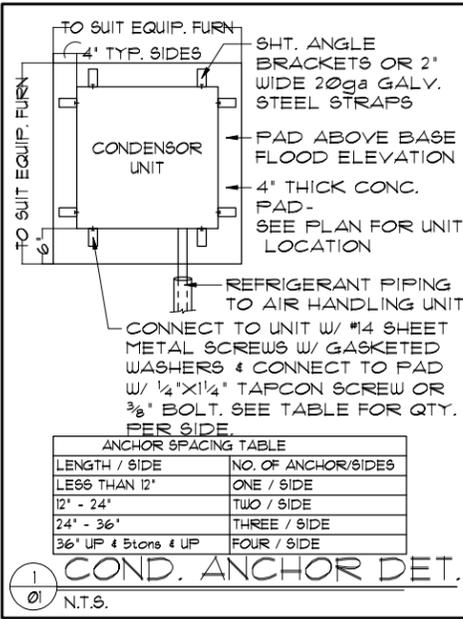
- FOUNDATION NOTES**
- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
  - DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR GRADE 60
  - DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR GRADE 60
  - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO 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\"/>
  - PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
  - ~~STANDARD FOOTING~~ NOT USED  
 ~~ALTERNATE FOOTING~~
  - MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
  - IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITES 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.



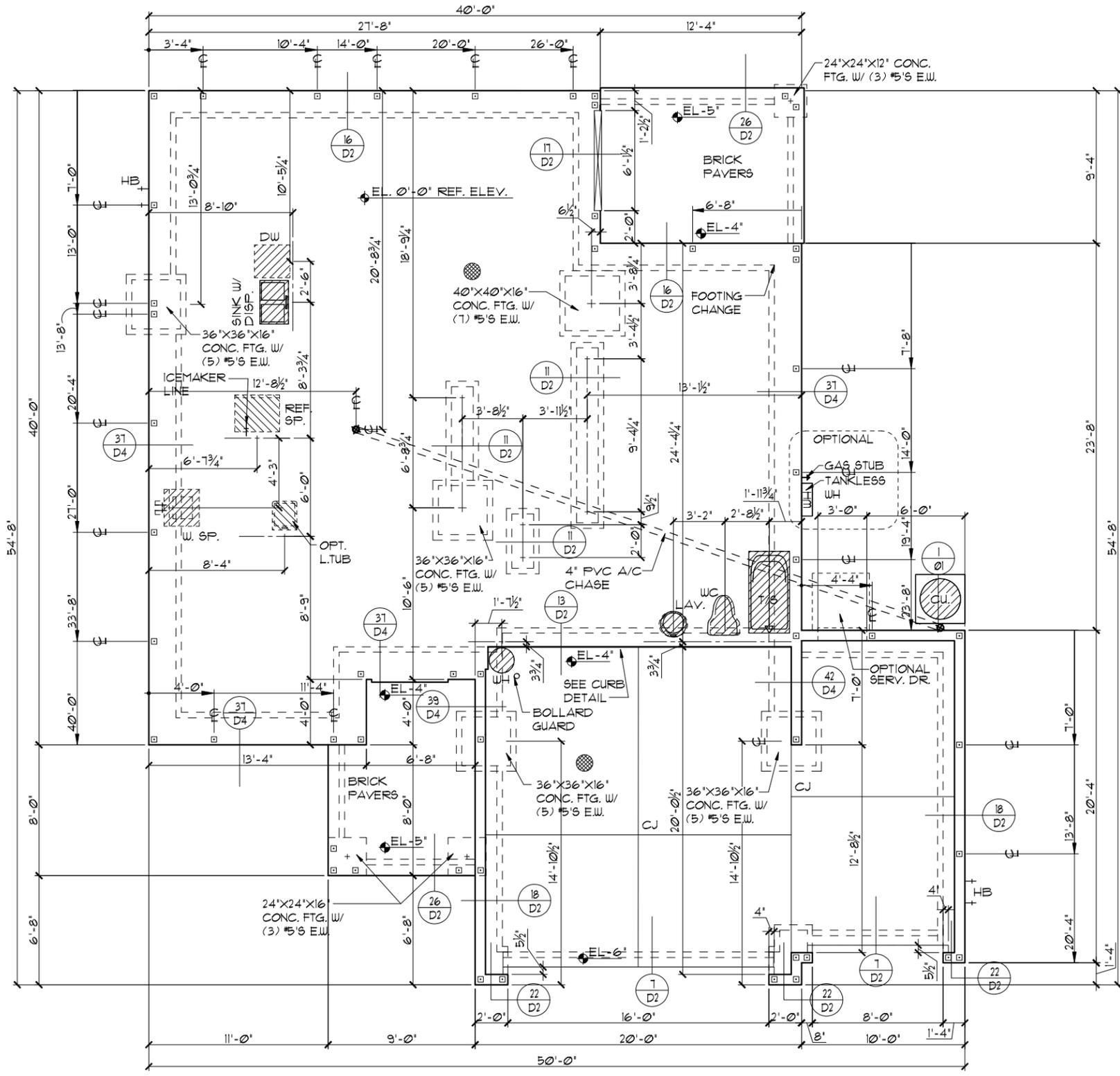
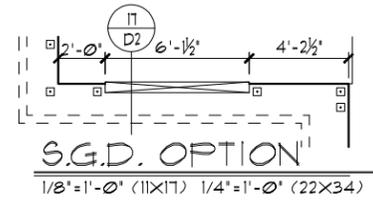
**FOUNDATION PLAN "A"**  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

LOT: 0000, COMMUNITY NAME: THE PEMBROKE  
 THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vnealand Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529-3000	REVISIONS 05-16-19 JF
<b>FOUNDATION PLAN</b>	
2380 <b>THE PEMBROKE</b>	
DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	01A
OF	SHEETS



- FOUNDATION NOTES**
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  - DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR GRADE 60
  - DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR GRADE 60
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  - 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 206mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WVF 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 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.
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**FOUNDATION PLAN "A"**  
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**LOT: 0000, COMMUNITY NAME 3-CAR GARAGE OPTION**

**FLORIDA SERIES**

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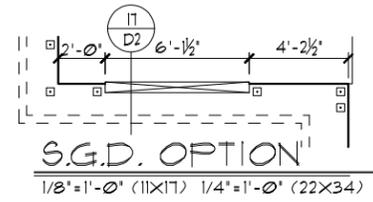
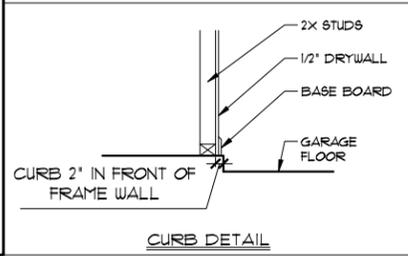
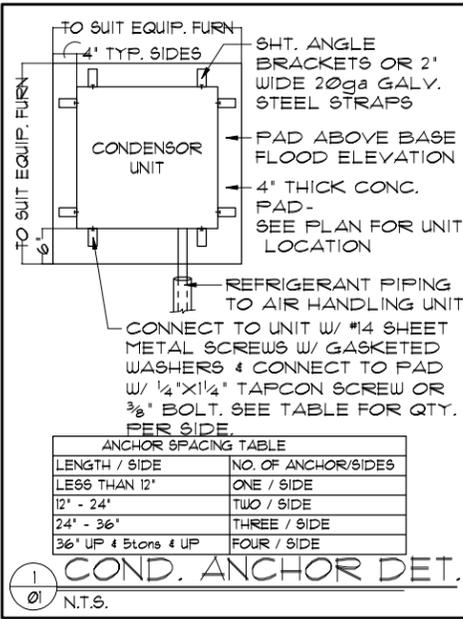
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REVISIONS BY  
05-16-19 JF

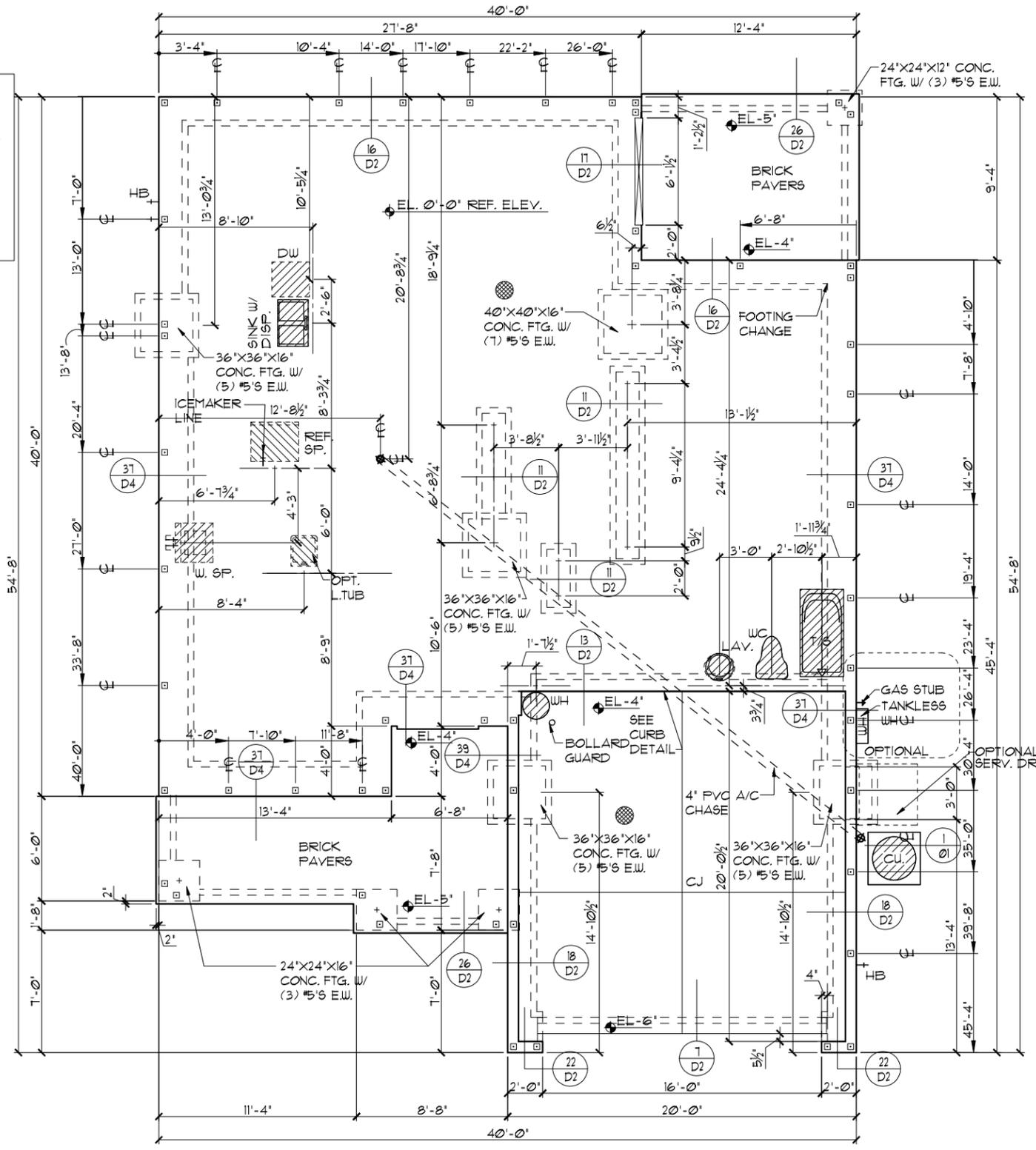
DATE 04-6-12  
SCALE AS NOTED  
DRAWN RDC  
JOB 2382  
SHEET 01.3A OF SHEETS

**2380**  
**THE PEMBROKE**

**FOUNDATION PLAN**



- ### FOUNDATION NOTES
- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
  - DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR GRADE 60
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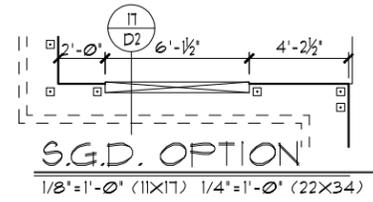
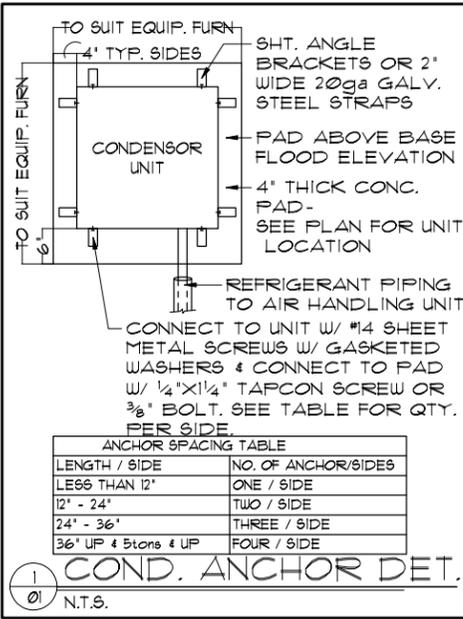


FOUNDATION PLAN "B"  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

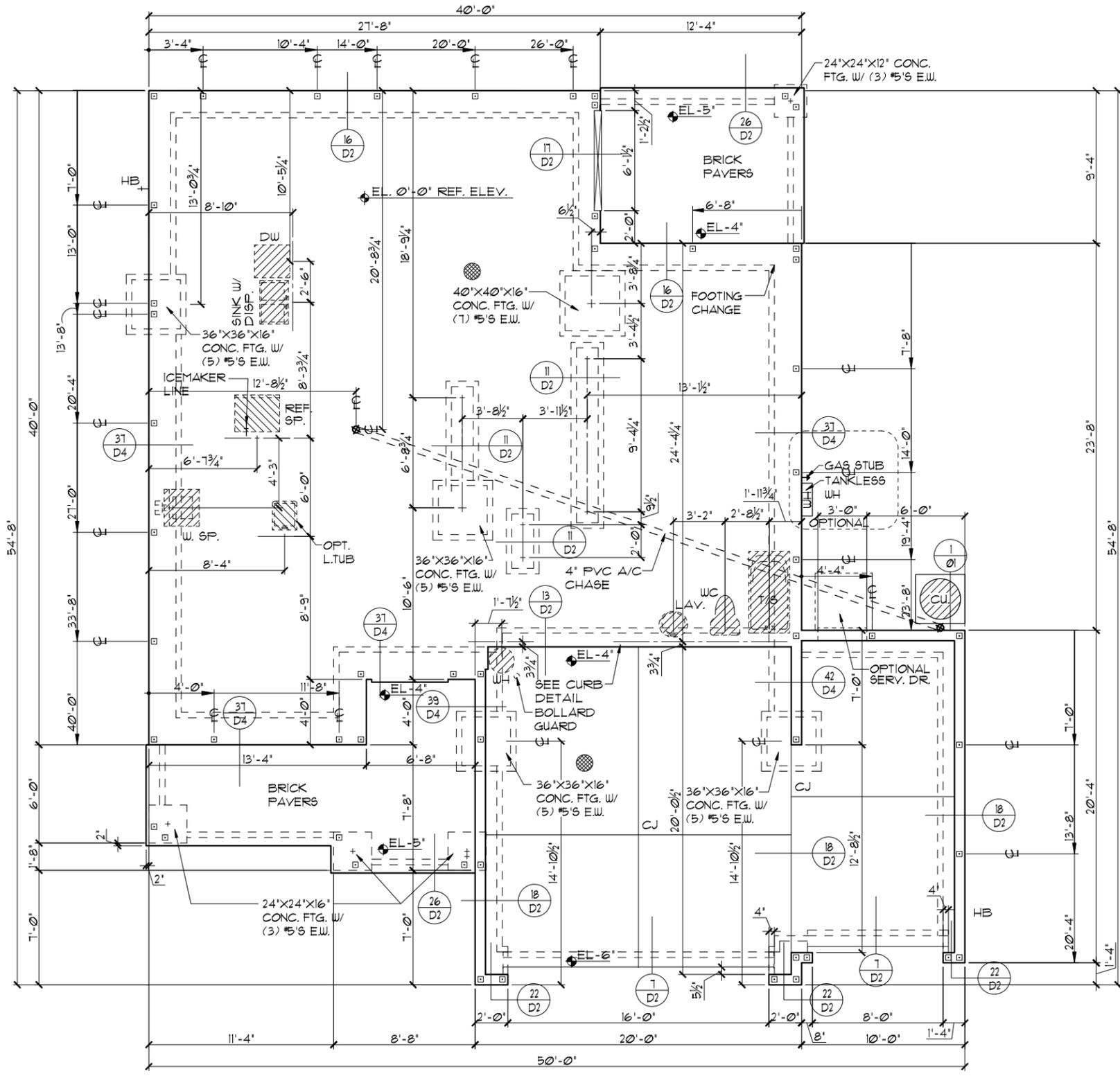
LOT: 0000, COMMUNITY NAME: THE PEMBROKE  
 2380  
 FOUNDATION PLAN  
 PARK SQUARE HOMES  
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida, 32811  
 Phone: (407) 529-3000  
 FLORIDA SERIES  
 THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

REVISIONS	BY
05-16-19	JF

DATE: 04-6-12  
 SCALE: AS NOTED  
 DRAWN: RDC  
 JOB: 2382  
 SHEET: 01B OF SHEETS



- ### FOUNDATION NOTES
- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
  - DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR GRADE 60
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FOUNDATION PLAN "B"  
1/8"=1'-0" (11x17) 1/4"=1'-0" (22x34)

FLORIDA SERIES  
 BET A ACCIDENTION NAME  
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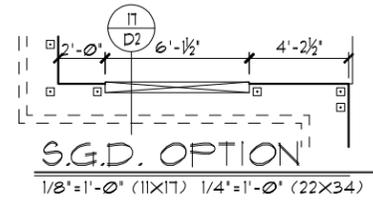
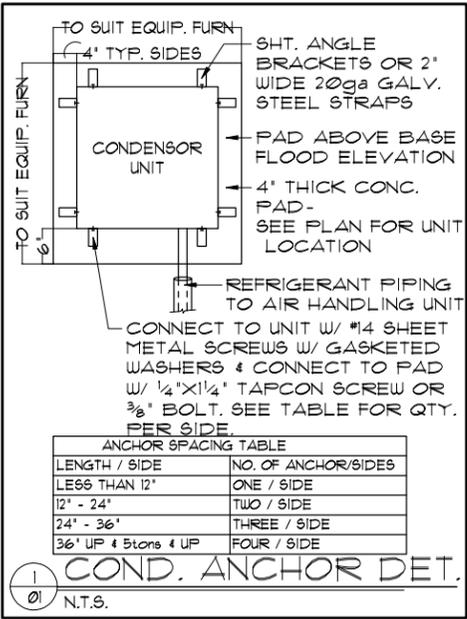
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REVISIONS	BY
05-16-19	JF

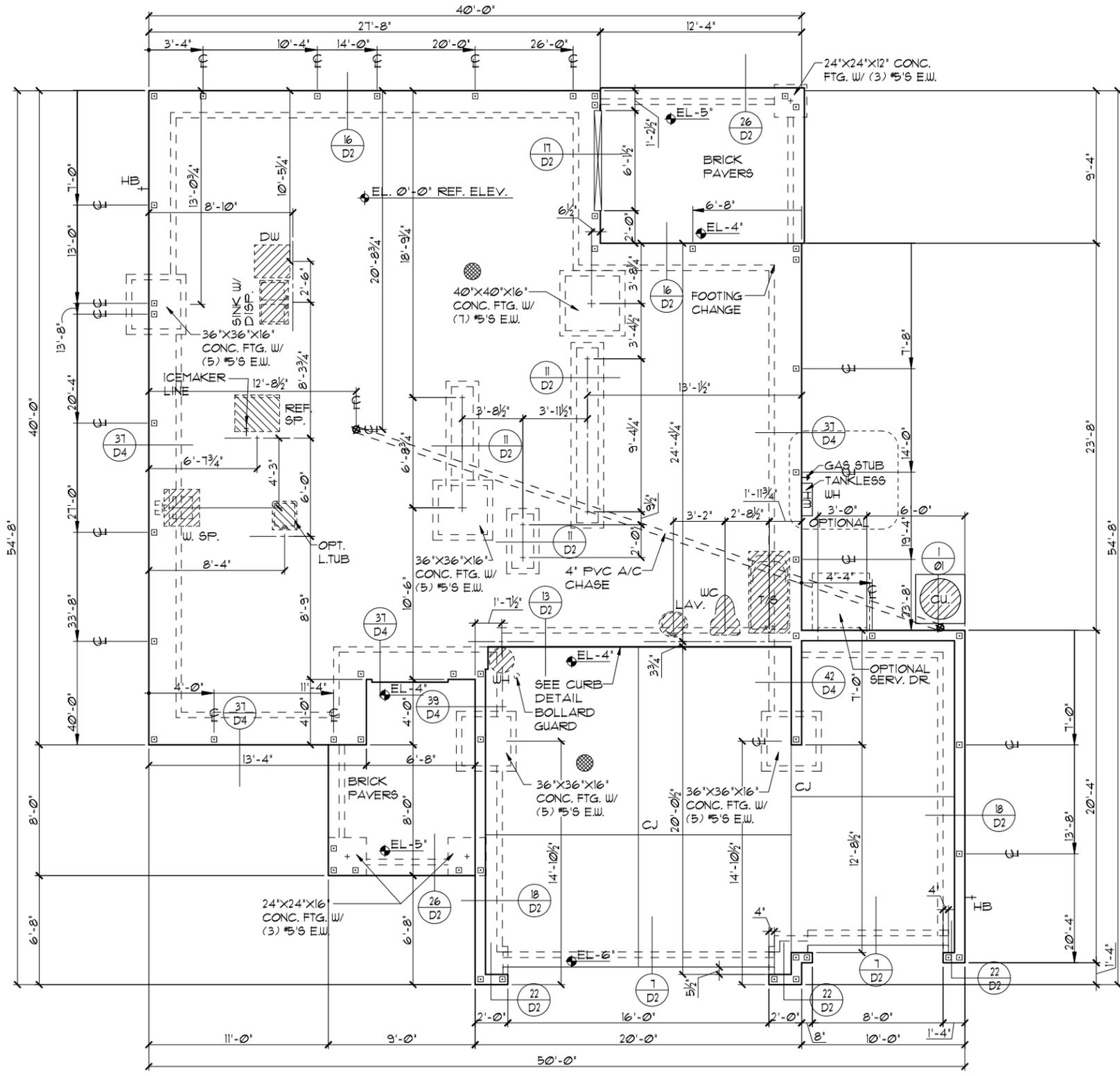
  

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	01.3B
OF SHEETS	3





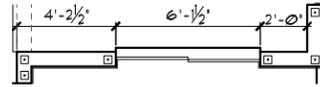
- FOUNDATION NOTES**
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  - DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR, GRADE 60
  - DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR, GRADE 60
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  - DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4\"/>



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

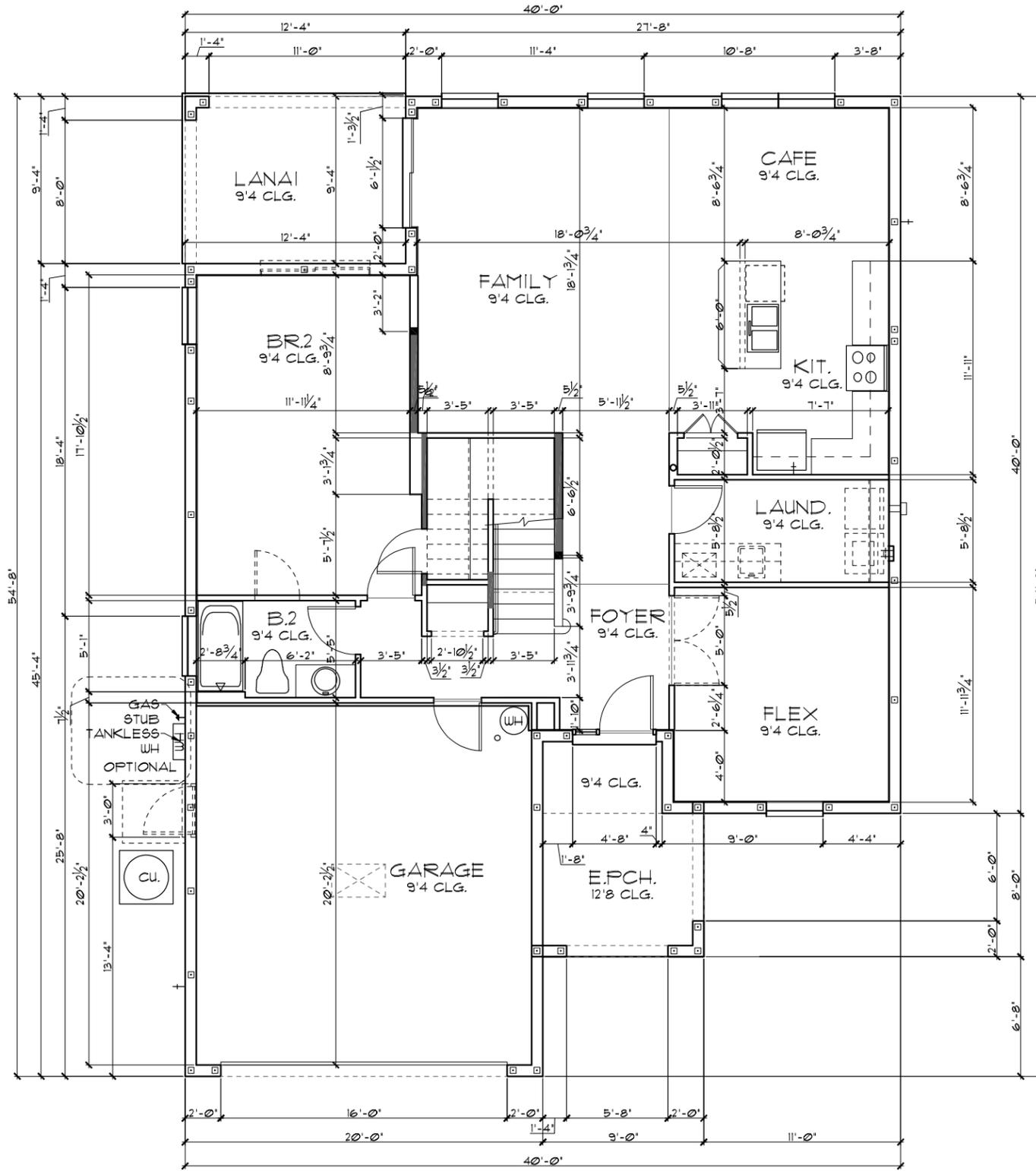
FLORIDA SERIES  
 BEST ACADEMY OPTION NAME  
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A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529-3000	
<b>FOUNDATION PLAN</b>	
2380 <b>THE PEMBROKE</b>	DATE 04-6-12 SCALE AS NOTED DRAWN RDC JOB 2382 SHEET 01.3C OF SHEETS



S.G.D. OPTION

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



TABULATION	
UPPER LIVING	1,046 SF.
LOWER LIVING	1,334 SF.
TOTAL LIVING	2,380 SF.
GARAGE	418 SF.
ENTRY PORCH	99 SF.
LANAI	115 SF.
FRONT BALCONY	N/A SF.
REAR BALCONY	N/A SF.
TOTAL UNDER ROOF	3,012 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 3/2" UNLESS NOTED OTHERWISE.
  - ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1 1/2" UNLESS NOTED OTHERWISE.
  - FULL ALL DIMENSIONS FROM THE REAR OF PLAN.

FLOOR PLAN W/ DIMENSIONS "A"

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

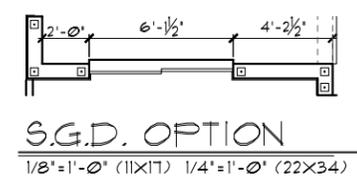
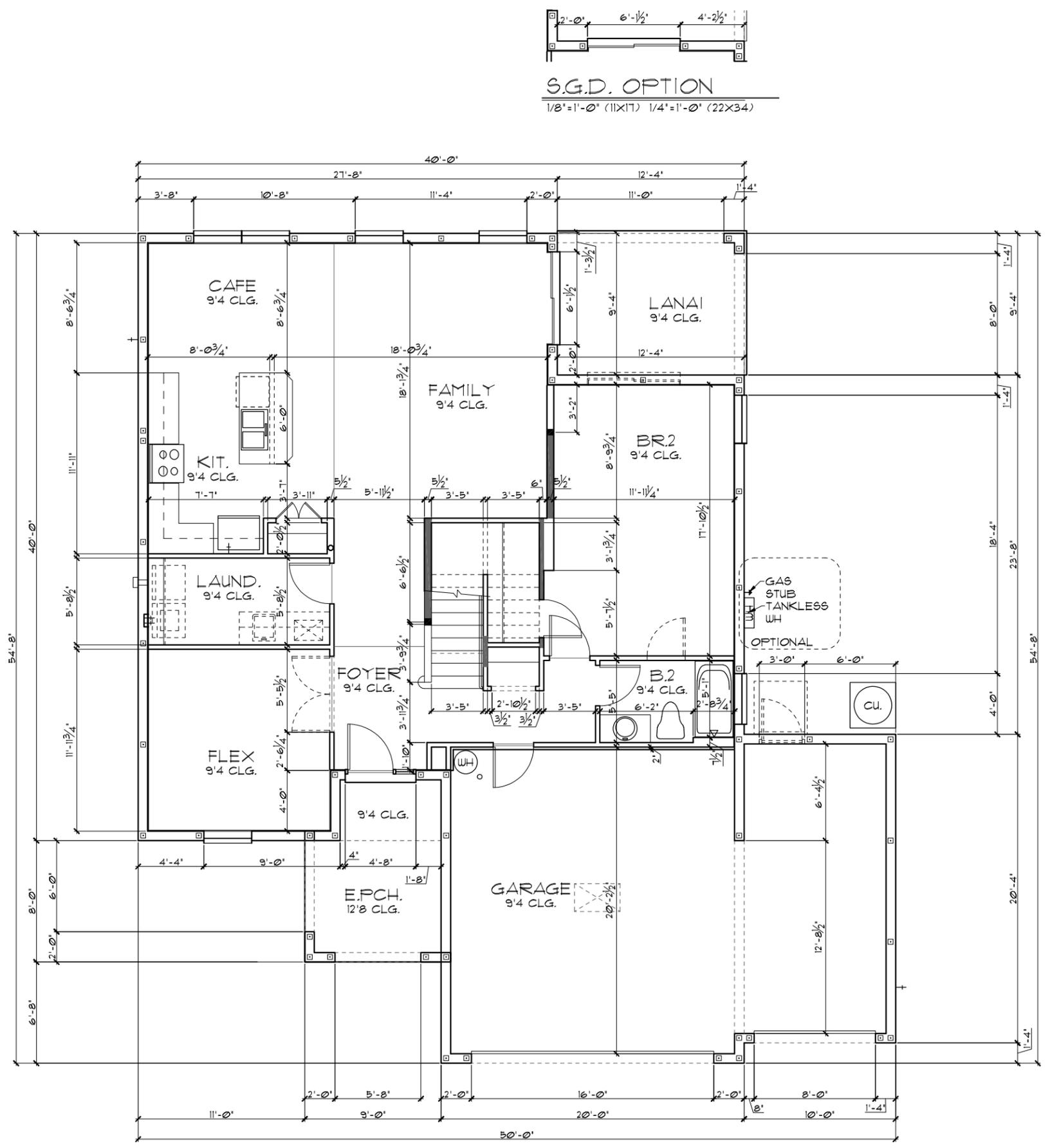
LOT: 0000, COMMUNITY NAME  
 THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

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<p>DATE 04-6-12</p> <p>SCALE AS NOTED</p> <p>DRAWN RDC</p> <p>JOB 2382</p> <p>SHEET 02A</p> <p>OF SHEETS</p>	<p>REVISIONS</p> <table border="1"> <tr> <th>REVISIONS</th> <th>BY</th> </tr> <tr> <td>05-16-19</td> <td>JF</td> </tr> </table>	REVISIONS	BY	05-16-19	JF
REVISIONS	BY				
05-16-19	JF				
<p>2380</p> <p>THE PEMBROKE</p>					
<p>FLOOR PLAN W/ DIMENSIONS - GARAGE LEFT</p>					



TABULATION	
UPPER LIVING	1,046 SF.
LOWER LIVING	1,334 SF.
TOTAL LIVING	2,380 SF.
GARAGE	623 SF.
ENTRY PORCH	99 SF.
LANAI	115 SF.
FRONT BALCONY	N/A SF.
REAR BALCONY	N/A SF.
TOTAL UNDER ROOF	3,211 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 3/2" UNLESS NOTED OTHERWISE.
  - ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1 1/2" UNLESS NOTED OTHERWISE.
  - FULL ALL DIMENSIONS FROM THE REAR OF PLAN.



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

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 Orlando, Florida, 32811  
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05-16-19	JF

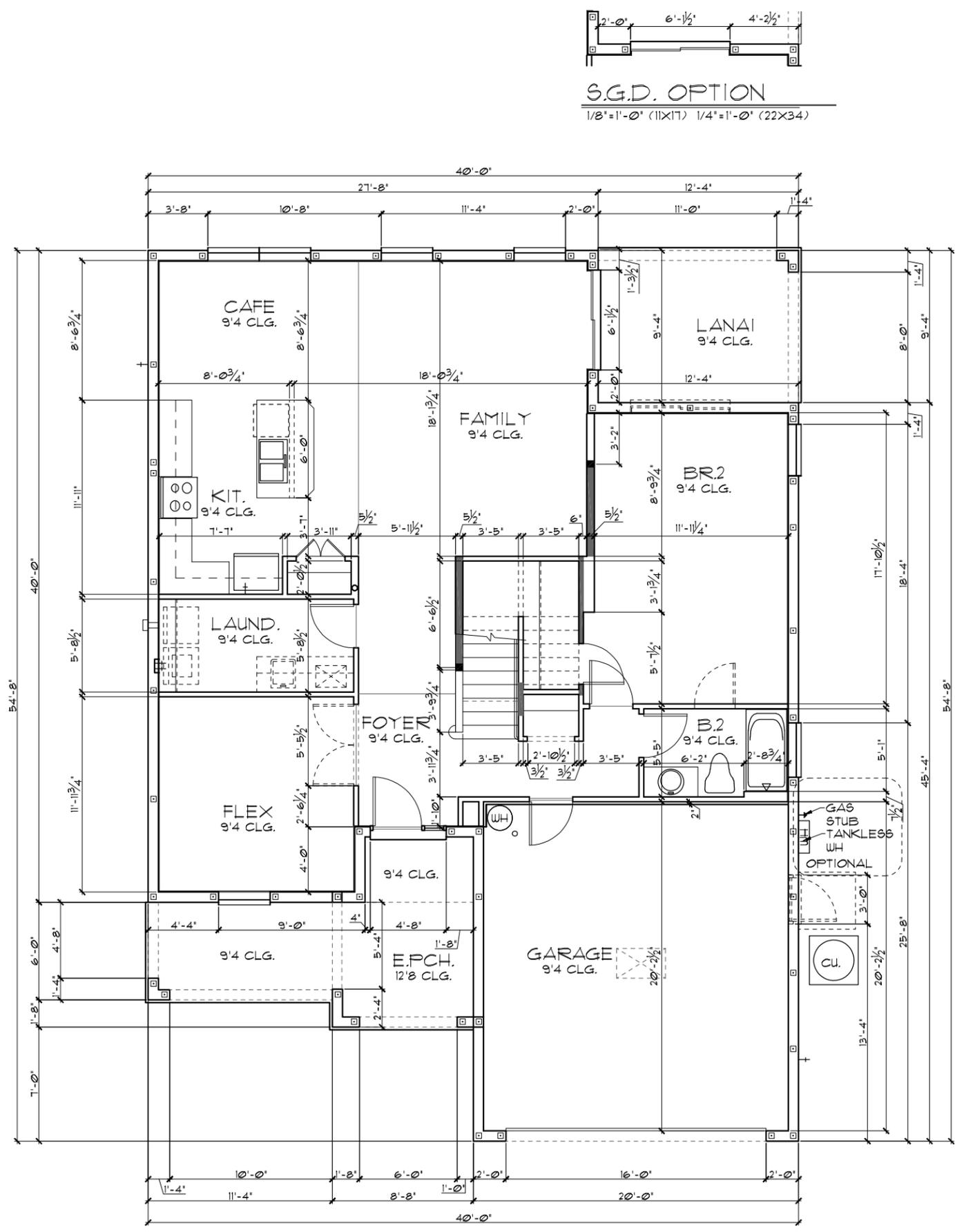
DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	02.3A
OF	3 SHEETS

TABULATION	
UPPER LIVING	1,046 SF.
LOWER LIVING	1,334 SF.
TOTAL LIVING	2,380 SF.
GARAGE	418 SF.
ENTRY PORCH	161 SF.
LANAI	115 SF.
FRONT BALCONY	N/A SF.
REAR BALCONY	N/A SF.
TOTAL UNDER ROOF	3,074 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 3/2" UNLESS NOTED OTHERWISE.
  - ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1 1/2" UNLESS NOTED OTHERWISE.
  - FULL ALL DIMENSIONS FROM THE REAR OF PLAN.

**FLOOR PLAN W/ DIMENSIONS "B"**

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



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LOT: 0000, COMMUNITY NAME

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DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	02B
OF SHEETS	02

**2380**  
**THE PEMBROKE**

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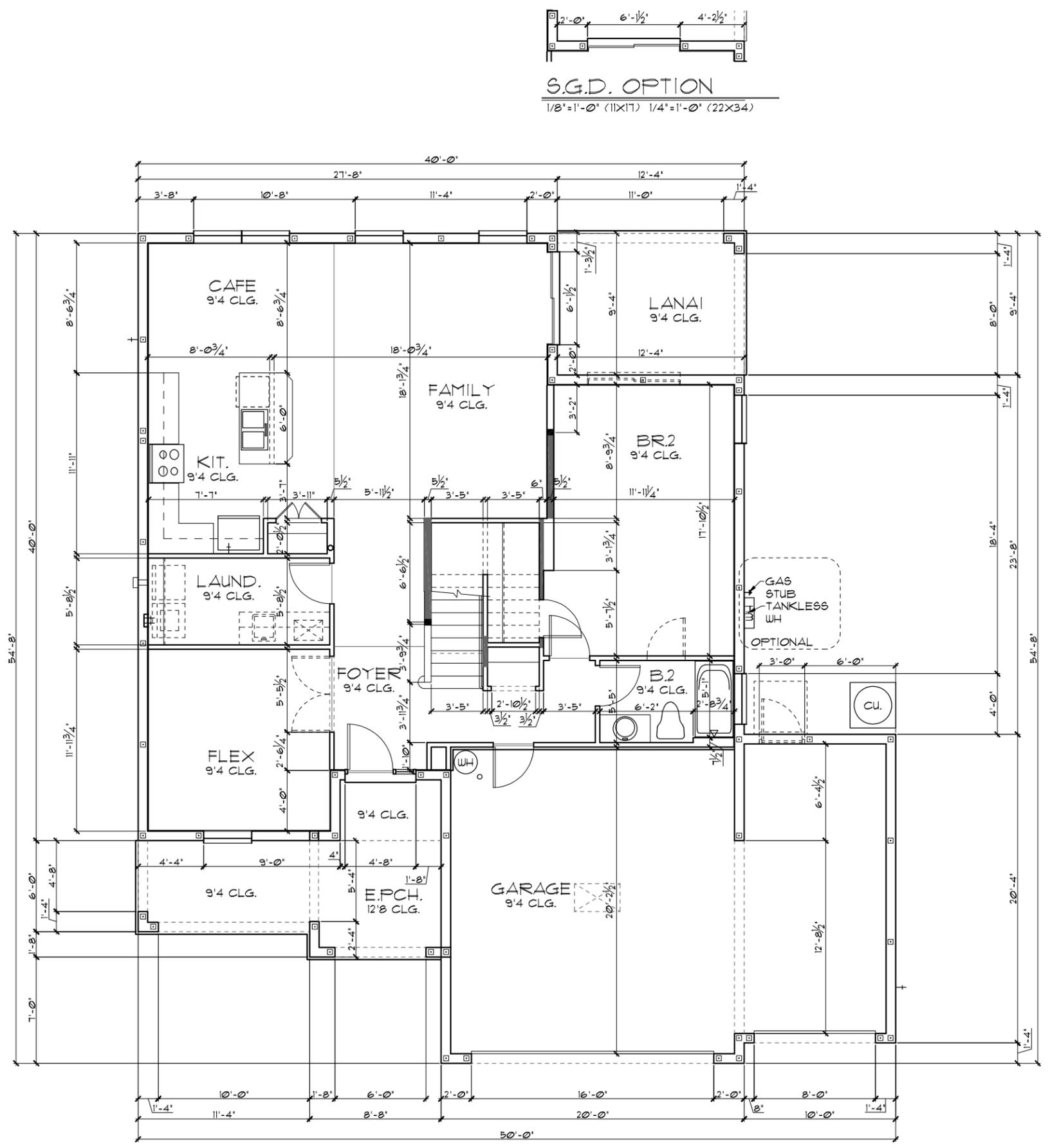
REVISIONS	BY
05-16-19	JF

TABULATION	
UPPER LIVING	1,046 SF.
LOWER LIVING	1,334 SF.
TOTAL LIVING	2,380 SF.
GARAGE	623 SF.
ENTRY PORCH	161 SF.
LANAI	115 SF.
FRONT BALCONY	N/A SF.
REAR BALCONY	N/A SF.
TOTAL UNDER ROOF	3,279 SF.

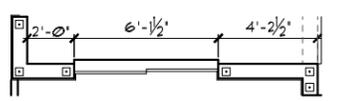
- GENERAL NOTES**
- CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
  - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
  - ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.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

**FLOOR PLAN W/ DIMENSIONS "B"**

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



**S.G.D. OPTION**  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

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**Park Square HOMES**

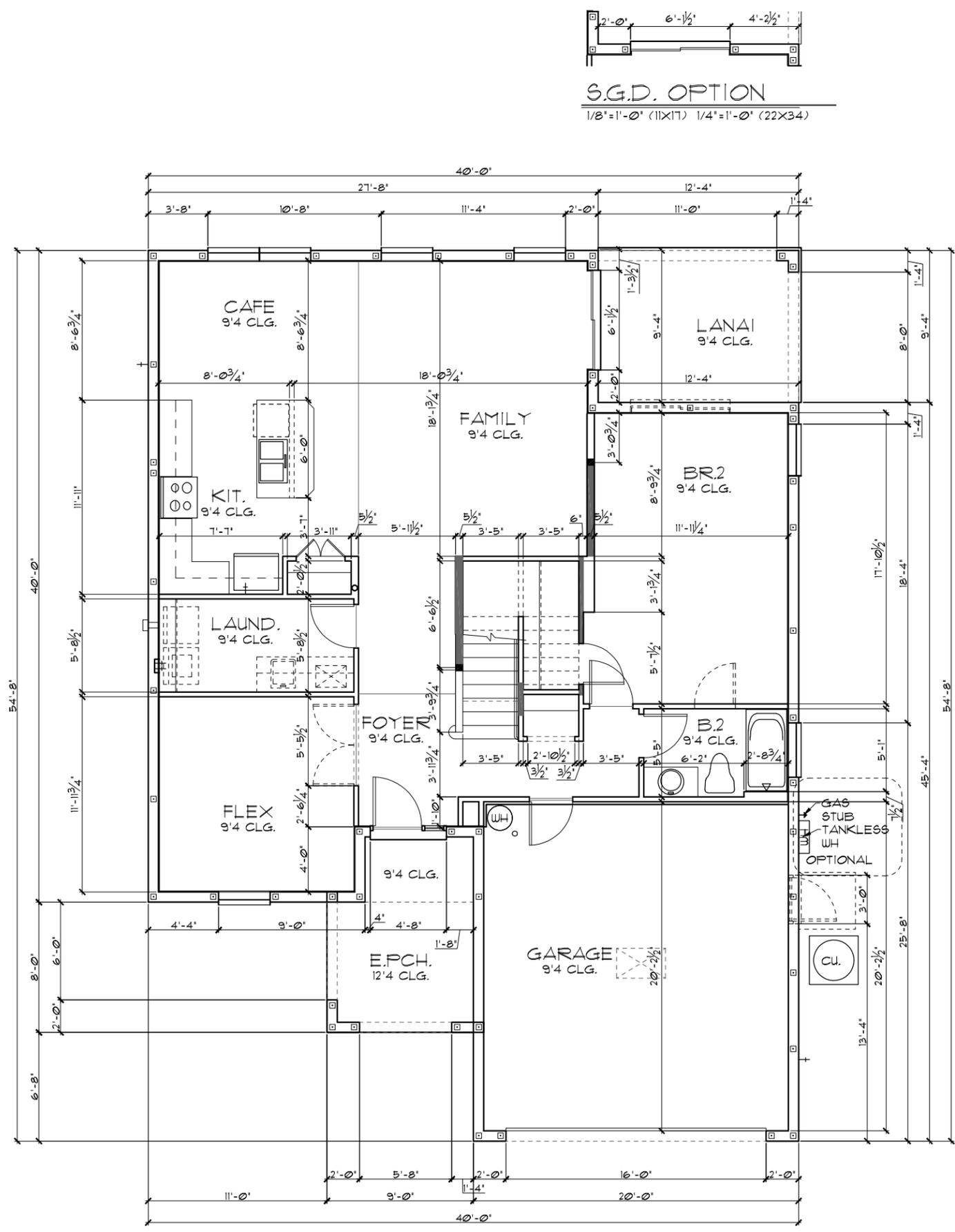
FLOOR PLAN W/ DIMENSIONS	
2380	THE PEMBROKE
DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	02.3B
OF	3 SHEETS

TABULATION	
UPPER LIVING	1,046 SF.
LOWER LIVING	1,334 SF.
TOTAL LIVING	2,380 SF.
GARAGE	418 SF.
ENTRY PORCH	99 SF.
LANAI	115 SF.
FRONT BALCONY	N/A SF.
REAR BALCONY	N/A SF.
TOTAL UNDER ROOF	3,012 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 3/2" UNLESS NOTED OTHERWISE.
  - ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1 1/2" UNLESS NOTED OTHERWISE.
  - FULL ALL DIMENSIONS FROM THE REAR OF PLAN.

**FLOOR PLAN W/ DIMENSIONS "C"**

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



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DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	02C
OF SHEETS	02C

**2380**

**THE PEMBROKE**

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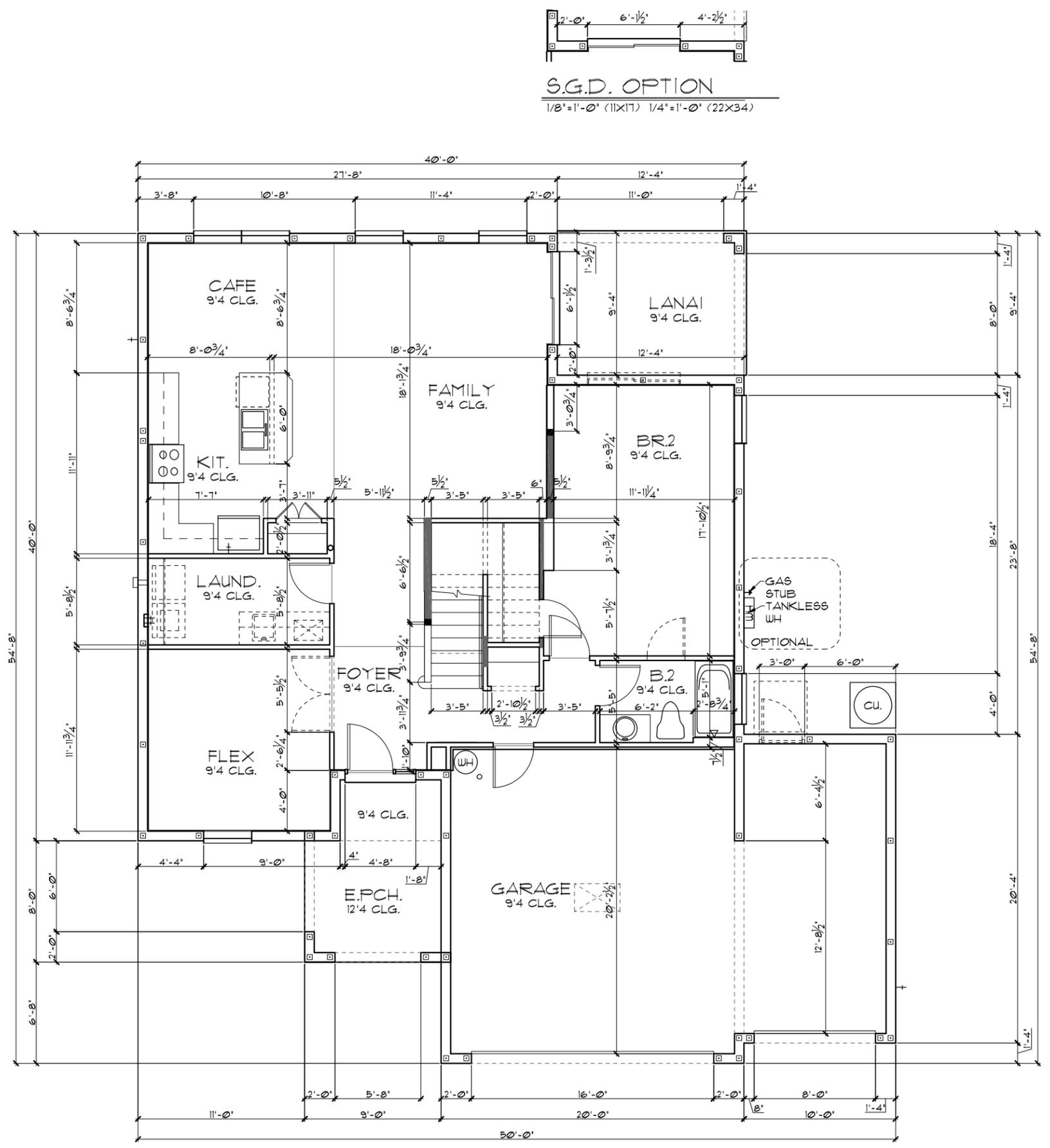
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TABULATION	
UPPER LIVING	1,046 SF.
LOWER LIVING	1,334 SF.
TOTAL LIVING	2,380 SF.
GARAGE	623 SF.
ENTRY PORCH	99 SF.
LANAI	115 SF.
FRONT BALCONY	N/A SF.
REAR BALCONY	N/A SF.
TOTAL UNDER ROOF	3,211 SF.

- 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 3/2" UNLESS NOTED OTHERWISE.
  - ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1 1/2" UNLESS NOTED OTHERWISE.
  - FULL ALL DIMENSIONS FROM THE REAR OF PLAN.

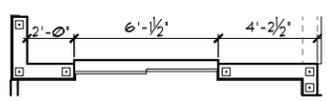
**FLOOR PLAN W/ DIMENSIONS "C"**

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



**S.G.D. OPTION**

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



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BEI A ~~ARCHITECTURE~~ ARCHITECTURE NAME

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**Park Square HOMES**

FLOOR PLAN W/ DIMENSIONS

2380  
 THE PEMBROKE

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	02.3C
OF SHEETS	3



**LOAD INFORMATION**  
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

**DEAD LOADS**

FLOOR: STRUCTURE	1 P&F
CEILINGS	3 P&F
MECH/ELEC	5 P&F
PARTITIONS	5 P&F
<b>TOTAL</b>	<b>20 P&amp;F</b>

**ROOF: LIVE LOADS**

SHEATHING	5 P&F
STRUCTURE	1 P&F
CEILINGS	3 P&F
MECH/ELEC	5 P&F
<b>TOTAL</b>	<b>20 P&amp;F</b>

**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
PASSENGER 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

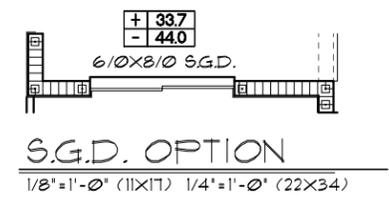
**NOTE:** 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THAN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.5.1

**NOTE:**

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. AFF. - R310.2 - FBCR (2023)
- IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12' FINISHED GRADE MUST COMPLY WITH FBCR 312.2

**EERO- R310.2.1- FBCR2023**

SH25	NET CLEAR OPNG. HEIGHT 32' X NET CLEAR OPNG. WIDTH 21 1/2' = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.1 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24'. THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20'. MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE- 5 SQFT
SH25	63" H. X 31" W. WDW SIZE	



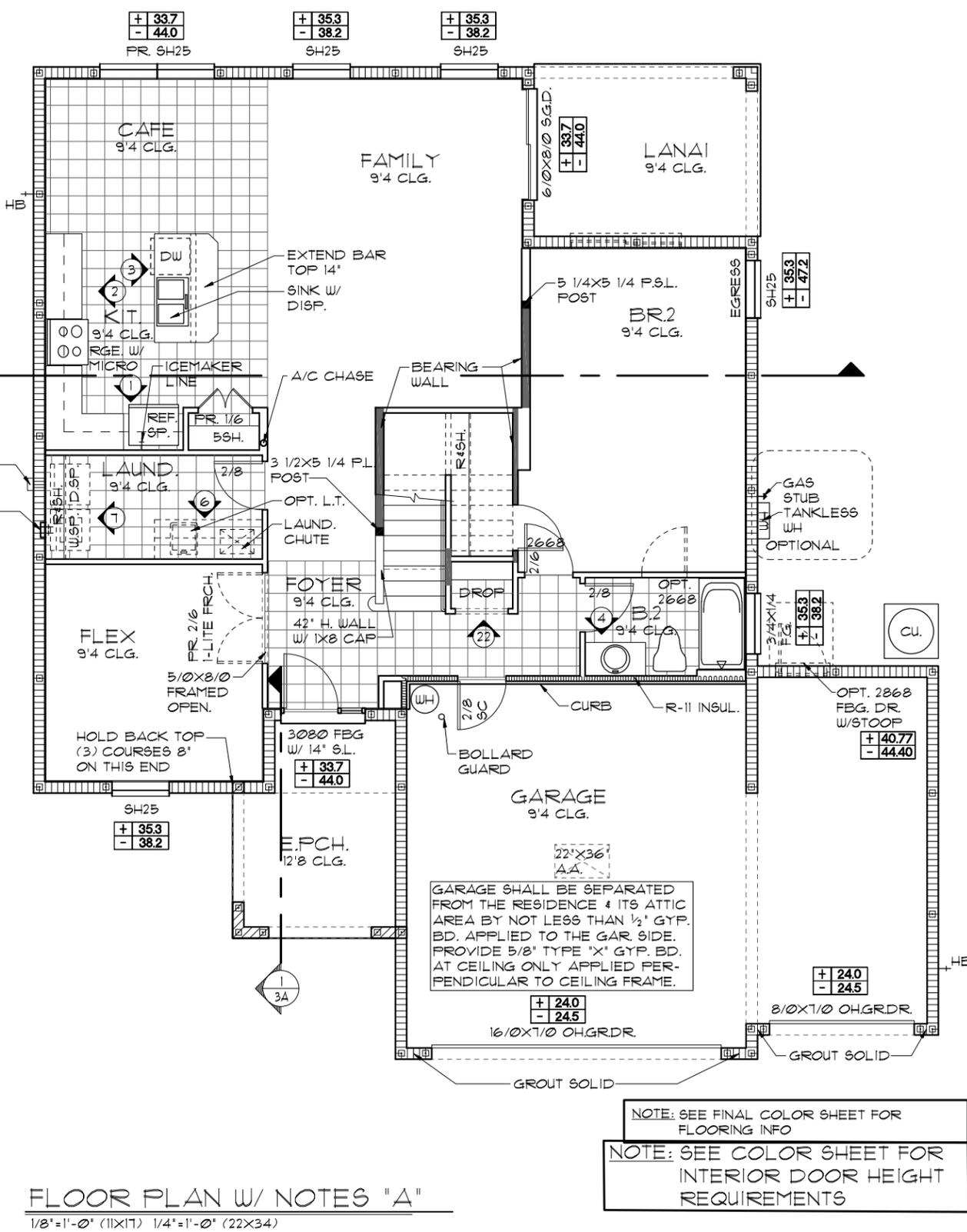
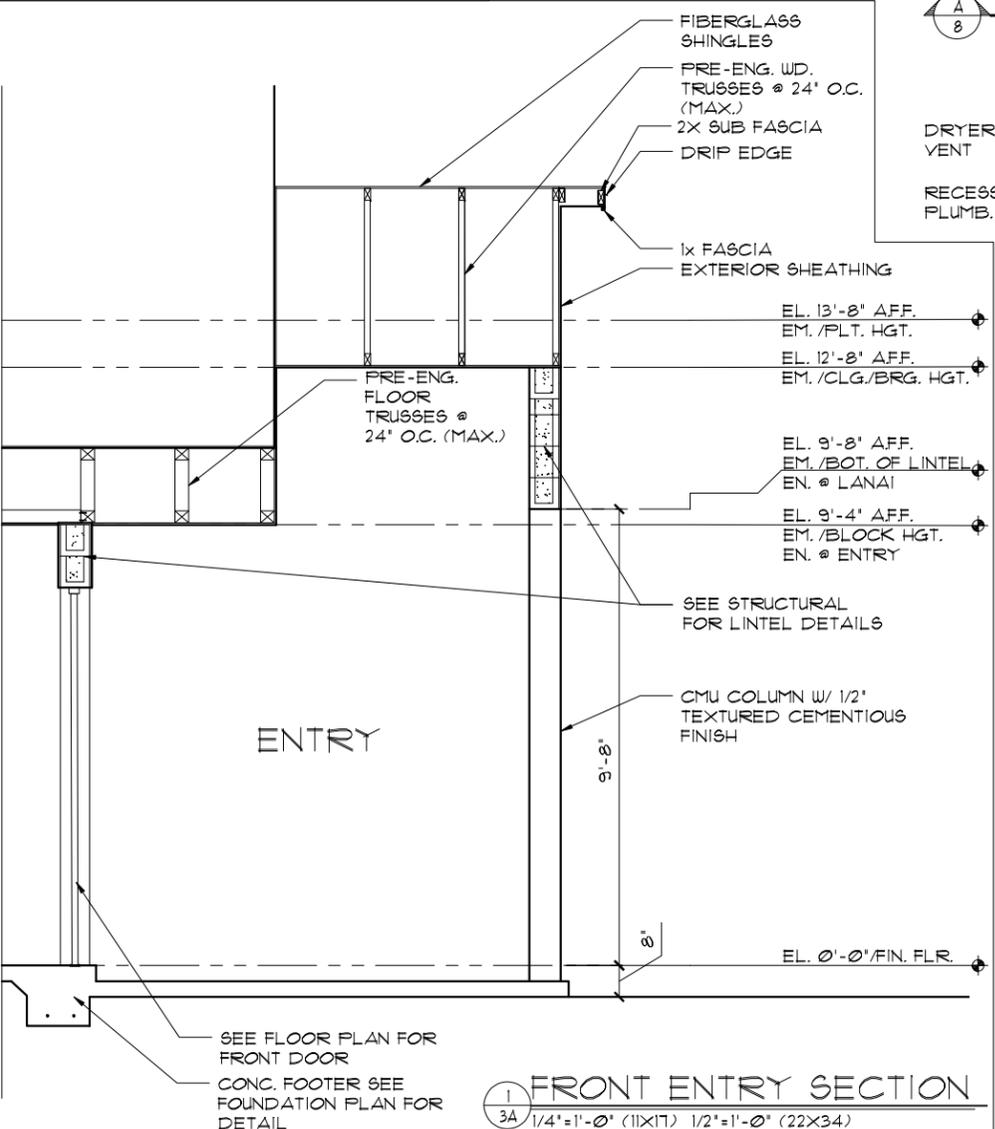
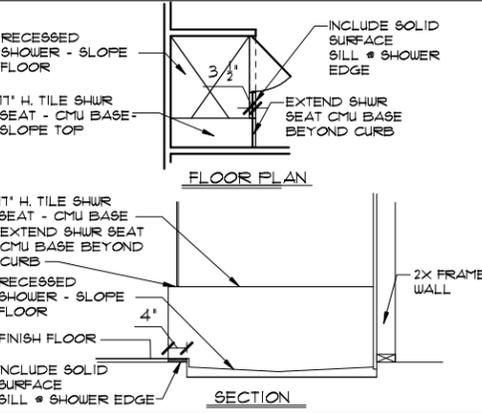
**WIND INFORMATION**  
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE: +/-10, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

+ XXX	DESIGN WIND PRESSURE IAW 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.
  - |           |   |
|-----------|---|
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 9'-4" AFF.  |
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 12'-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: 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.



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

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**FLOOR PLAN W/ NOTES**  
 2380  
 THE PEMBROKE

REVISIONS	BY
05-16-19	JF

DATE: 04-6-12  
SCALE: AS NOTED  
DRAWN: RDC  
JOB: 2382  
SHEET: 03.3A OF SHEETS

**NOTE:** SEE FINAL COLOR SHEET FOR FLOORING INFO

**NOTE:** SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

**LOAD INFORMATION**  
PER 8TH EDITION, 2023 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 LIVE LOADS**

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 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE: +/-, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

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

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

**GENERAL NOTES**

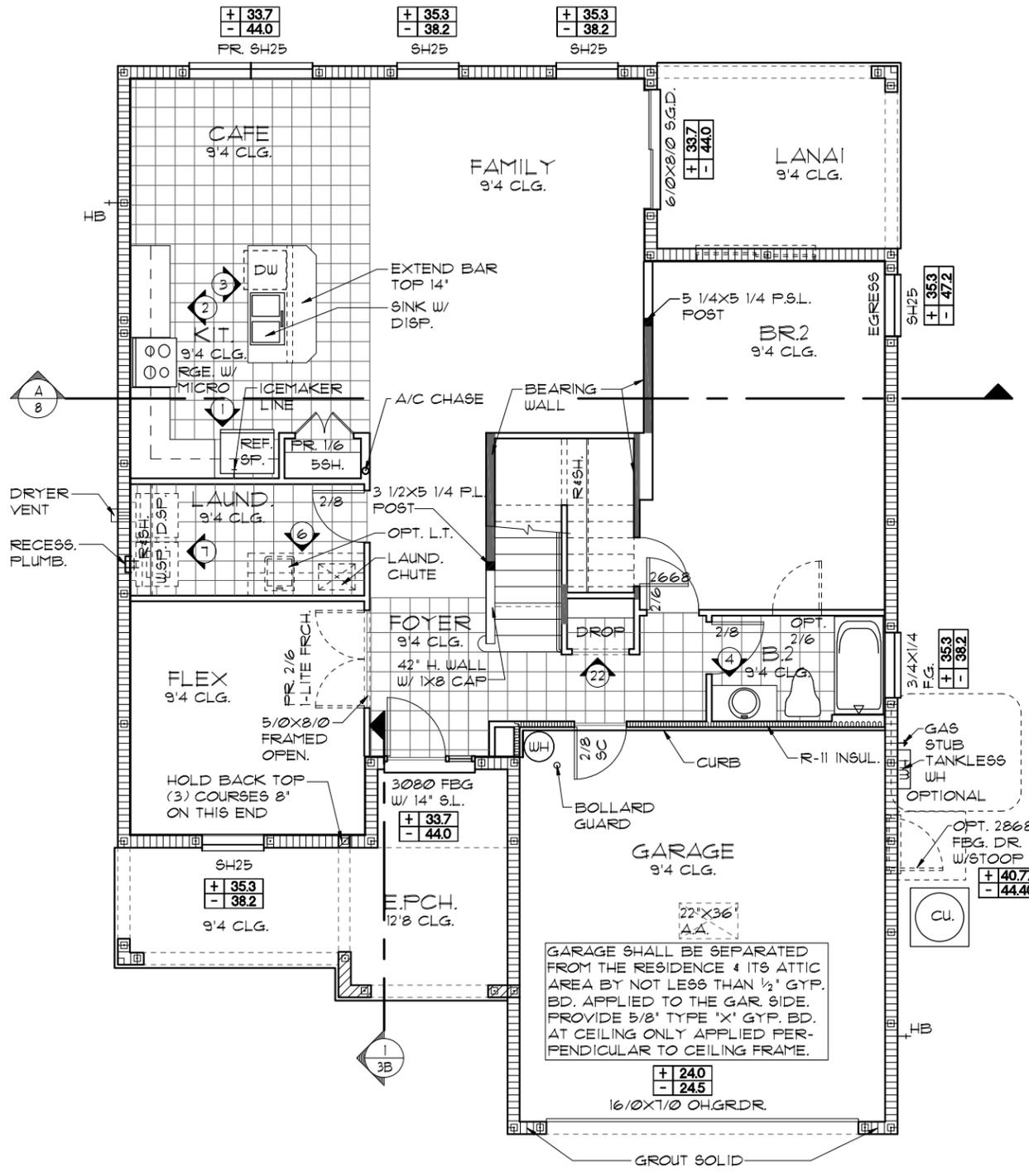
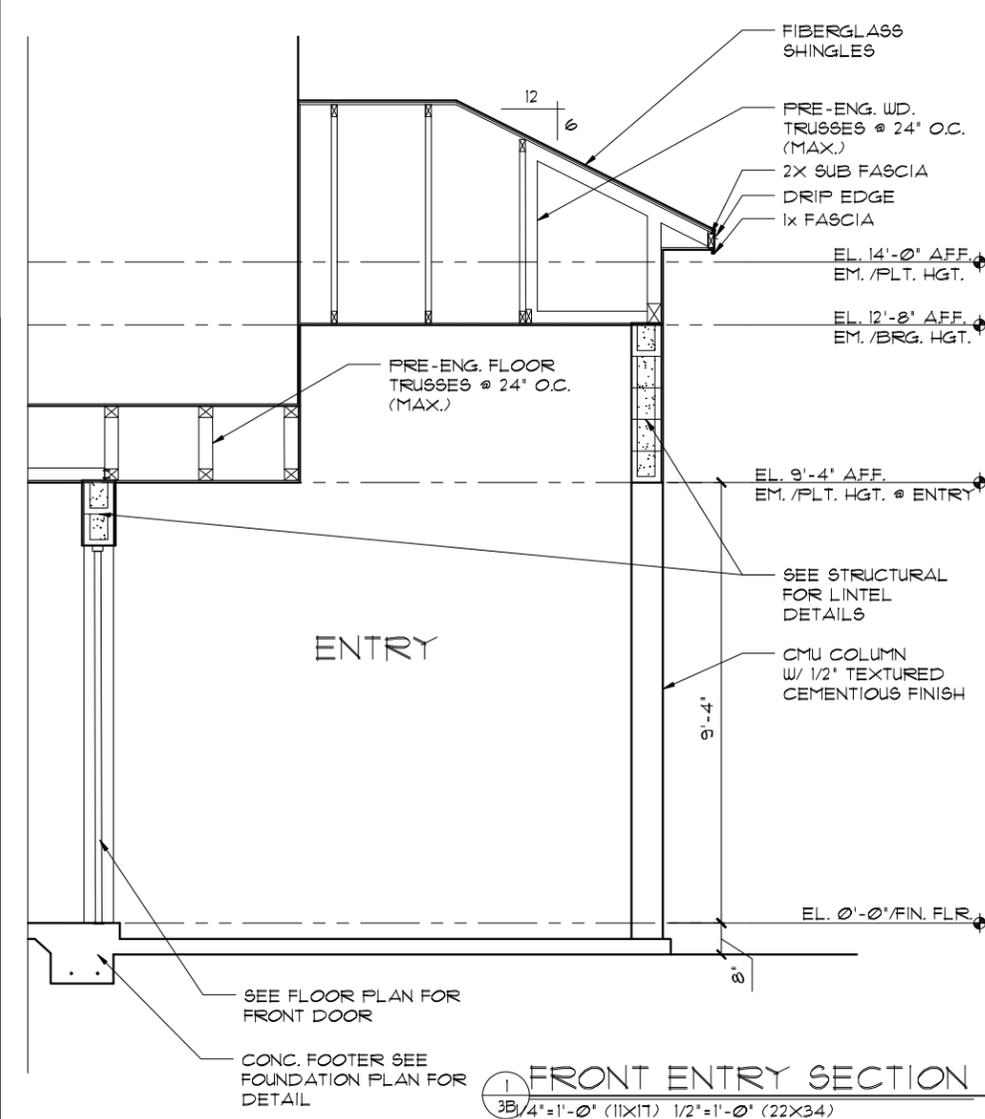
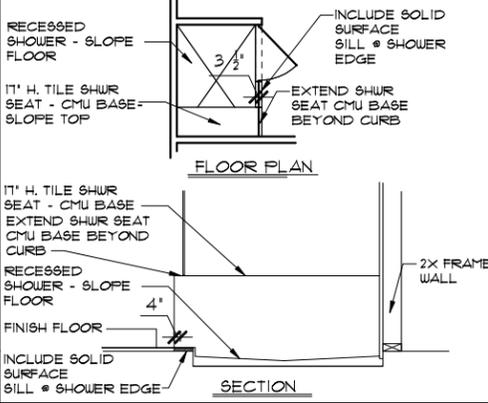
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- 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. @ 12'-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 1307.1 - 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: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THAN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.5.1

NOTE:  
• ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. A.F.F. - R310.2 - FBCR (2023)  
• IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

**EERO - R310.2.1 - FBCR2023**

SH25	NET CLEAR OPNG. HEIGHT 32' X NET CLEAR OPNG. WIDTH 21 1/2' = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.1 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24'. THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20'. MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE 5 SQFT
SH25	63" H. X 31" W. WDW SIZE	



**S.G.D. OPTION**

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

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

LOT: 0000, COMMUNITY NAME: THE PEMBROKE

**FLORIDA SERIES**

A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
5200 Vinedland Road, Suite 200  
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**ITEG**  
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10000 Lake Nona Blvd., Suite 100  
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Tel: (407) 754-1790  
www.iteg.com

REVISIONS	BY
05-16-19	JF

FLOOR PLAN W/ NOTES

2380 THE PEMBROKE

DATE: 04-6-12  
SCALE: AS NOTED  
DRAWN: RDC  
JOB: 2382  
SHEET: 03B OF SHEETS

**LOAD INFORMATION**  
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

**DEAD LOADS**

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

**ROOF: LIVE LOADS**

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

**FLOOR LIVE LOADS**

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
PASSENGER VEHICLE GARAGE:	50 PSF

**ROOF LIVE LOADS**

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	

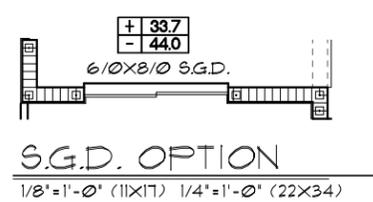
**NOTE:** 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THAN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.5.1

**NOTE:**

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. AFF. - R310.2 - FBCR (2023)
- IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

**EERO- R310.2.1- FBCR2023**

SH25	NET CLEAR OPNG. HEIGHT 32' X NET CLEAR OPNG. WIDTH 21 1/2' = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24'. THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20'. MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT
SH25	63" H. X 31" W. WDW SIZE	



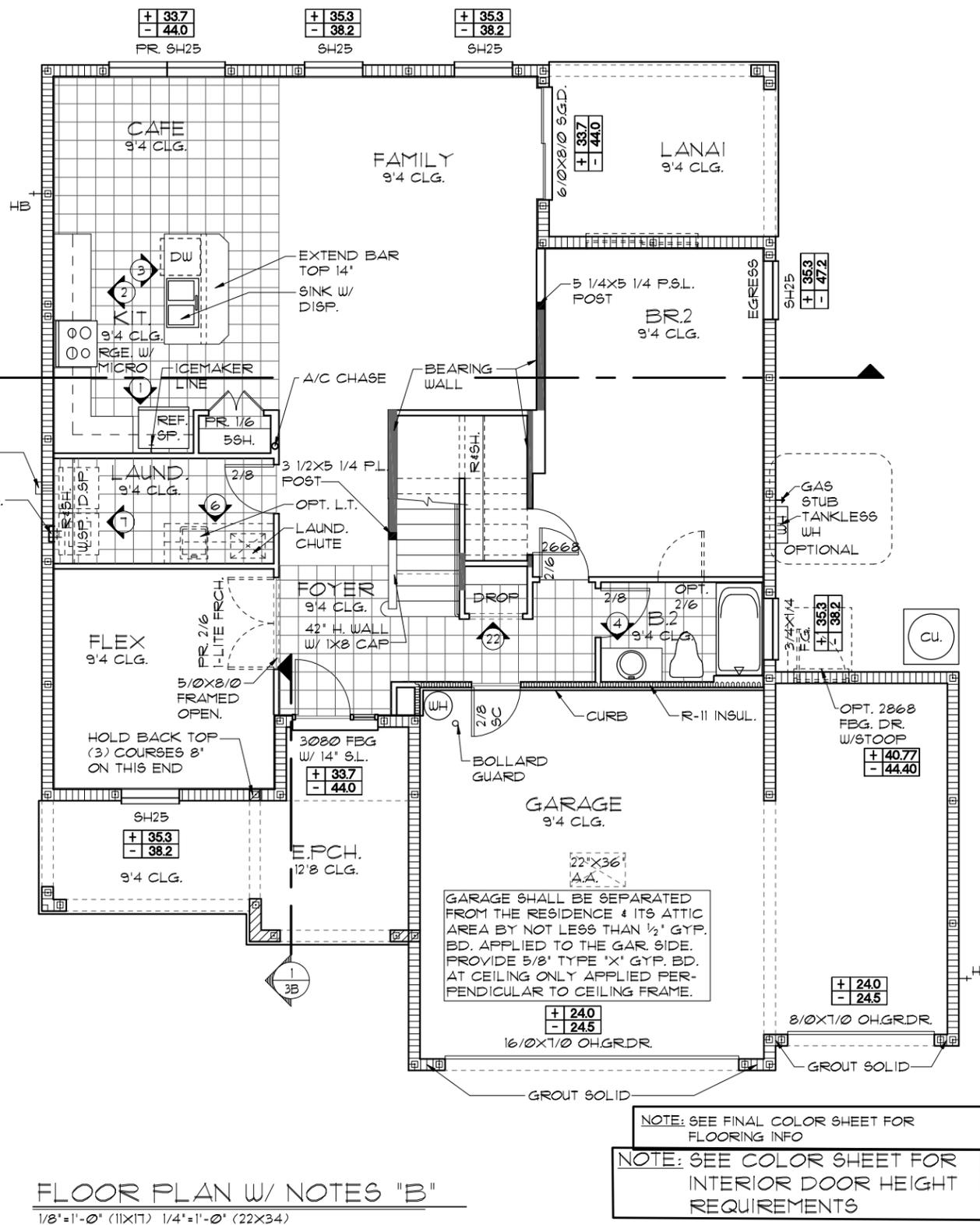
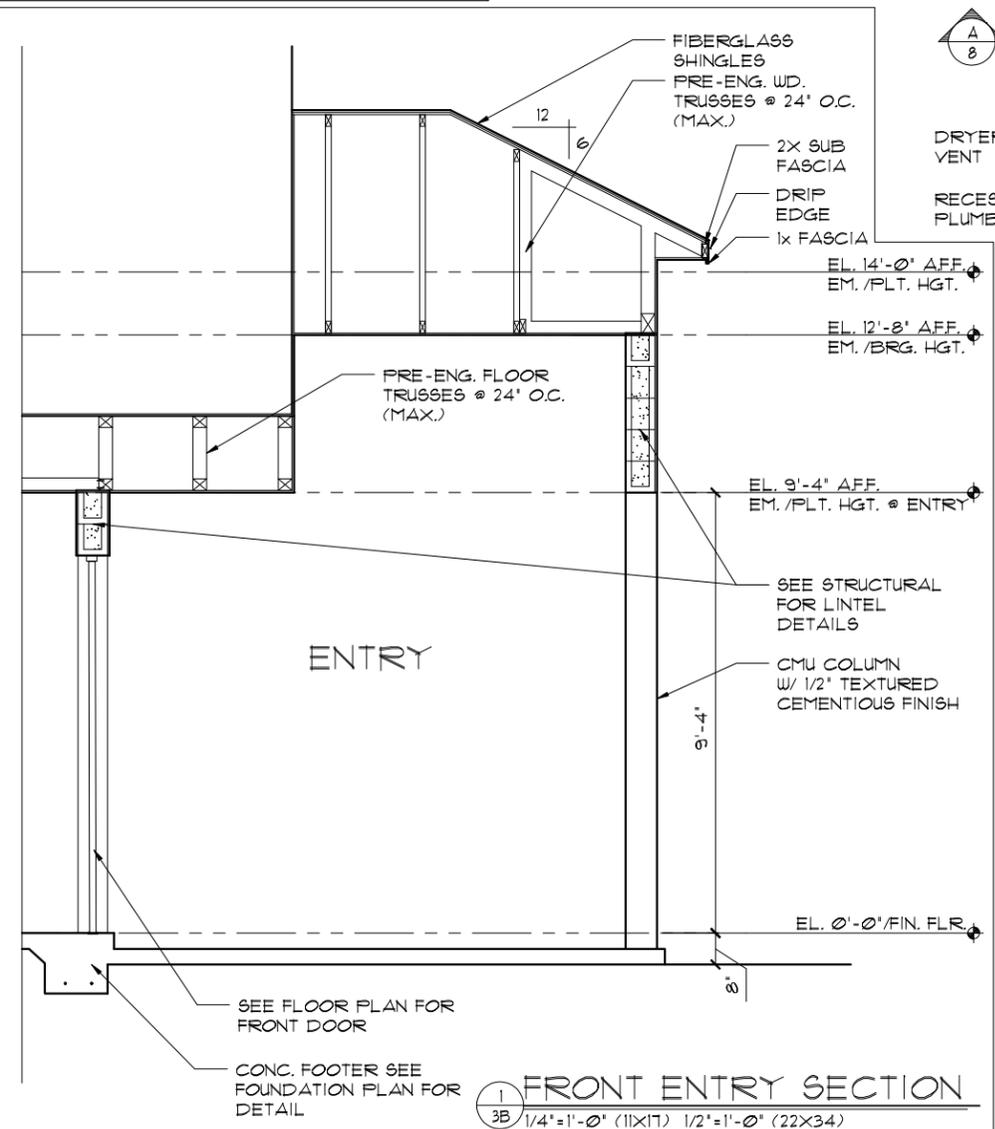
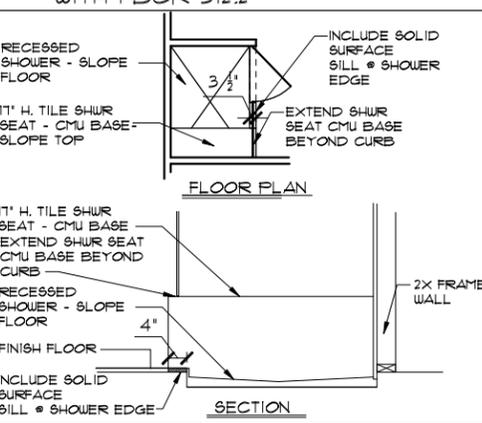
**WIND INFORMATION**  
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE: +/- 10, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6
- PRESSURE COEFFICIENT: SEE PLAN DESIGN WIND PRESSURE
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE

**DESIGN WIND PRESSURE IAW 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.
  - |           |   |
|-----------|---|
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 9'-4" AFF.  |
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 12'-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 1307.1 - M1307.2
  - ALL INTER. FIRST FLOOR CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.
  - ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

**FLORIDA SERIES**

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**FLOOR PLAN W/ NOTES**

2380  
THE PEMBROKE

REVISIONS	BY
05-16-19	JF

DATE: 04-6-12  
SCALE: AS NOTED  
DRAWN: RDC  
JOB: 2382  
SHEET: 03.3B OF SHEETS

**NOTE:** SEE FINAL COLOR SHEET FOR FLOORING INFO

**NOTE:** SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

**LOAD INFORMATION**

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

**DEAD LOADS**

FLOOR: STRUCTURE	1 PSF
CEILINGS	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	5 PSF
<b>TOTAL</b>	<b>20 PSF</b>
ROOF: SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILINGS	3 PSF
MECH/ELEC	5 PSF
<b>TOTAL</b>	<b>20 PSF</b>

**FLOOR LIVE LOADS**

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

**ROOF LIVE LOADS**

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

**WIND INFORMATION**

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
  - RISK CATEGORY: II
  - WIND EXPOSURE: B
  - BUILDING TYPE: V-B
  - ENCLOSURE: +/-, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6 PRESSURE COEFFICIENT:
  - COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:
- + XXX** DESIGN WIND PRESSURE (AW FLA)  
**- XXX** RESIDENTIAL CODE, SECTION R301
- NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

**GENERAL NOTES**

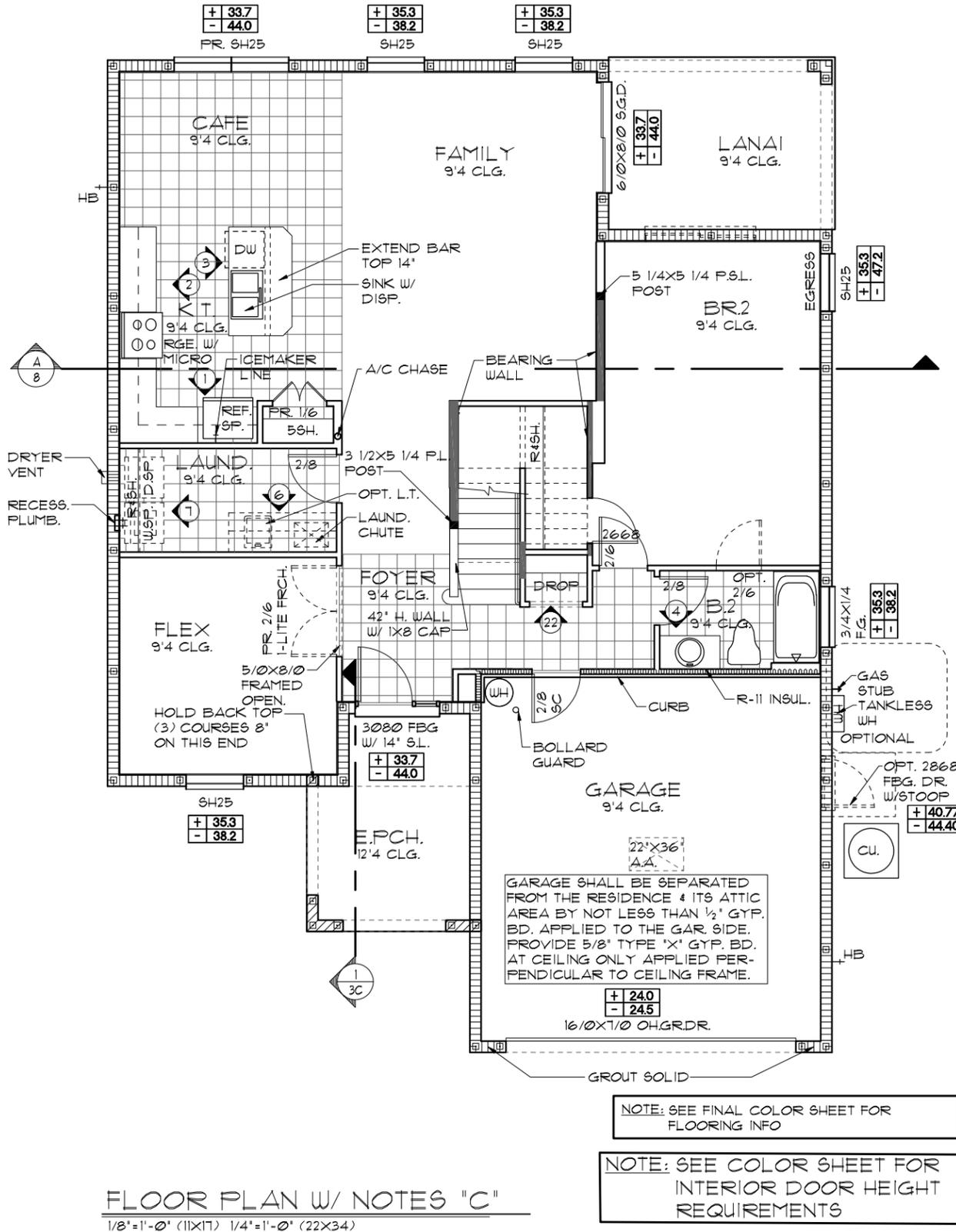
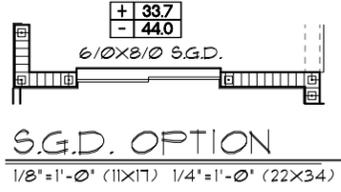
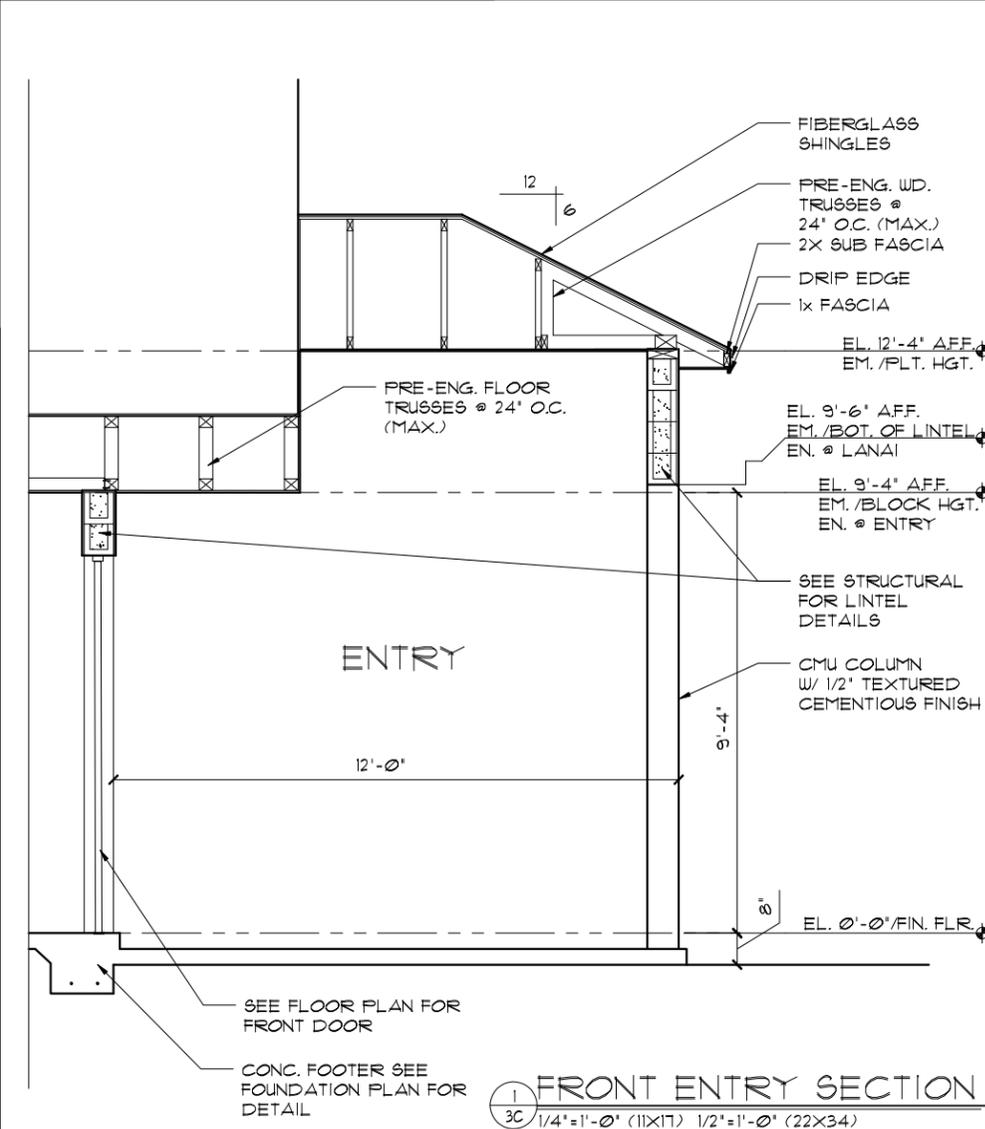
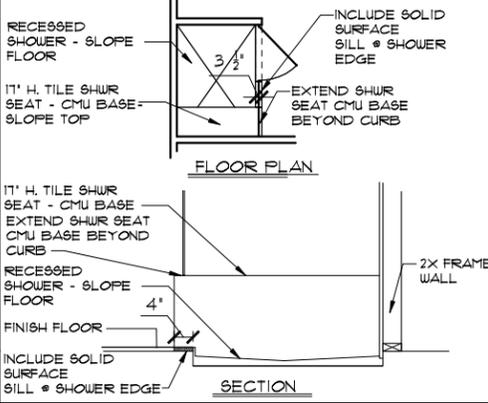
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
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- |  |   |
|--|---|
|  | DENOTES CONC. BLOCK WALL HGT. @ 9'-4" AFF.    |
|  | DENOTES CONC. BLOCK WALL HGT. @ 12'-4" 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: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THAN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED 1AW R302.5.1

NOTE:  
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**EERO - R310.2.1 - FBCR2023**

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SH25	63" H. X 31" W. WDW SIZE	



NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

LOT: 0000, COMMUNITY NAME: THE PEMBROKE  
 2380  
 DATE: 04-6-12  
 SCALE: AS NOTED  
 DRAWN: RDC  
 JOB: 2382  
 SHEET: 03C OF 3 SHEETS

FLORIDA SERIES  
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 Phone: (407) 529-3000  
 www.psq.com

REVISIONS

REVISIONS	BY
05-16-19	JF

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**LOAD INFORMATION**  
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

**DEAD LOADS**

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

**ROOF: LIVE LOADS**

RESIDENTIAL FLOOR:	40 PSF
UNINHABITABLE ATTIC WITHOUT STORAGE:	10 PSF
UNINHABITABLE ATTIC W/LIMITED STORAGE:	20 PSF
ROOMS OTHER THAN SLEEPING ROOM:	40 PSF
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ROOF SLOPE	0-200	201-600	OVER 600	
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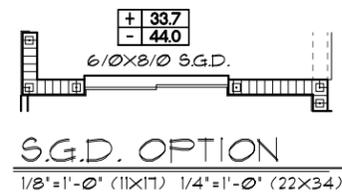
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**EERO- R310.2.1- FBCR2023**

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SH25	63" H. X 31" W. WDW SIZE	



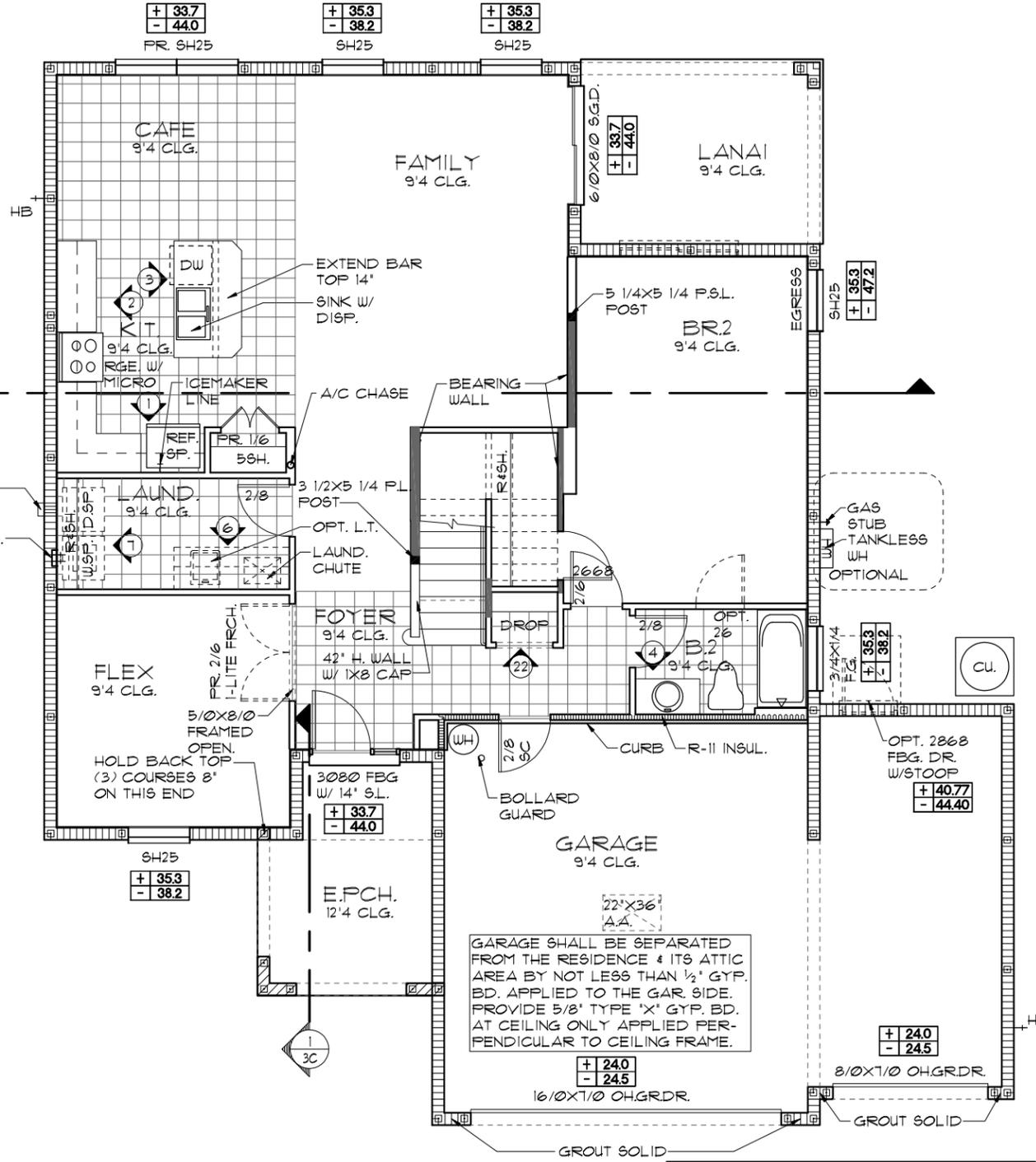
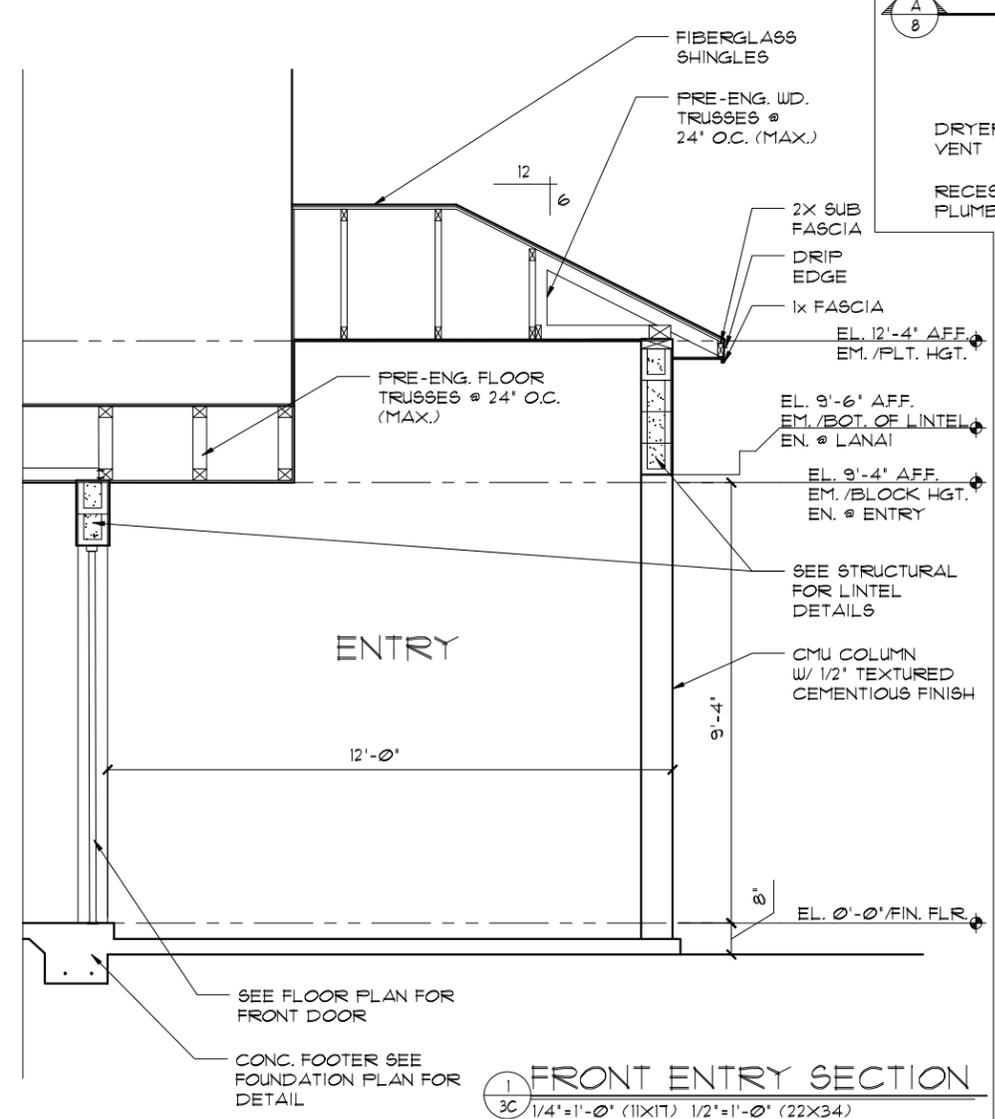
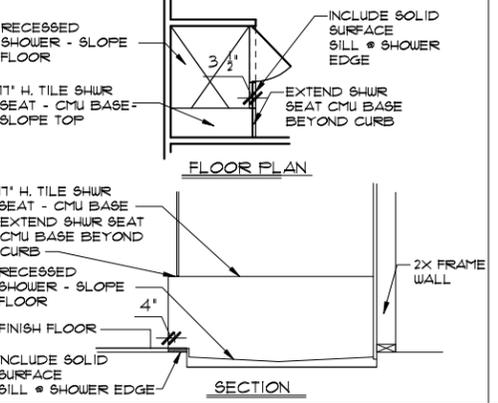
**WIND INFORMATION**  
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE: +/- 10, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

+ XXX	DESIGN WIND PRESSURE IAW 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.
  - |           |   |
|-----------|---|
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 9'-4" AFF.  |
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 12'-4" 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 1307.1 - M1307.2
  - ALL INTER. FIRST FLOOR CEILING AT 9'-4" UNLESS NOTED OTHERWISE.
  - ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.



**FLOOR PLAN W/ NOTES "C"**  
1/8" = 1'-0" (11x17) 1/4" = 1'-0" (22x34)

**NOTE:** SEE FINAL COLOR SHEET FOR FLOORING INFO

**NOTE:** SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

BEI & ASSOCIATES, INC. ACCREDITED NAME

**FLORIDA SERIES**

**ITEG**  
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10000 W. BIRCHWOOD BLVD., SUITE 200  
ORLANDO, FLORIDA 32817  
TEL: (407) 734-1700  
WWW.ITEG.COM

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**Park Square HOMES**

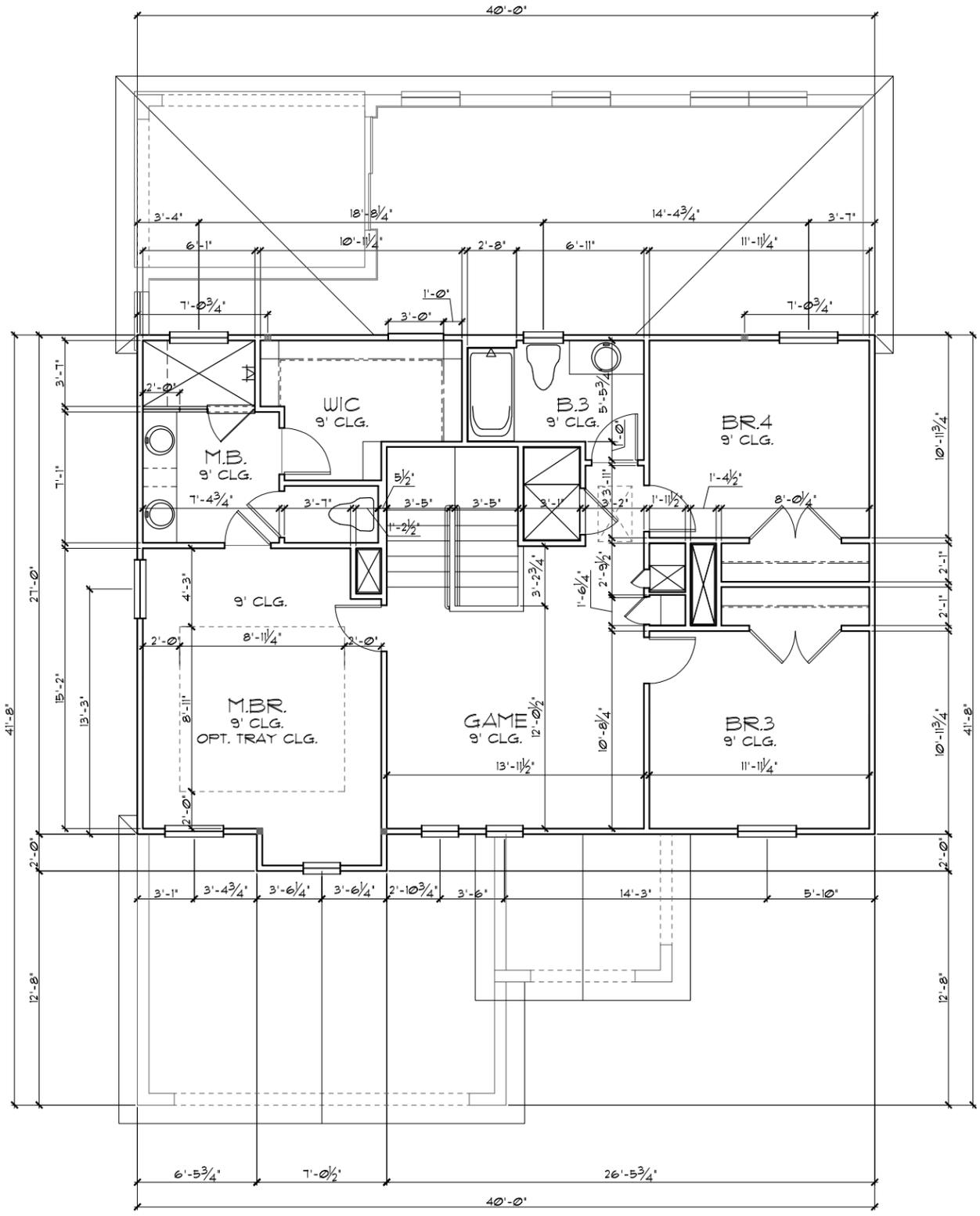
FLOOR PLAN W/ NOTES

2380 THE PEMBROKE

REVISIONS	BY
05-16-19	JF

DATE: 04-6-12  
SCALE: AS NOTED  
DRAWN: RDC  
JOB: 2382  
SHEET: 03.3C OF 03.3C SHEETS

- 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 3/2" 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.



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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH  
**LOT: 0000, COMMUNITY NAME**

<p style="text-align: center;"><b>UPPER FLOOR PLAN W/ DIMENSIONS - GARAGE LEFT</b></p>	<p style="text-align: center;"><b>2380</b></p> <p style="text-align: center;"><b>THE PEMBROKE</b></p>
DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	04A
OF	SHEETS

**FLORIDA SERIES**

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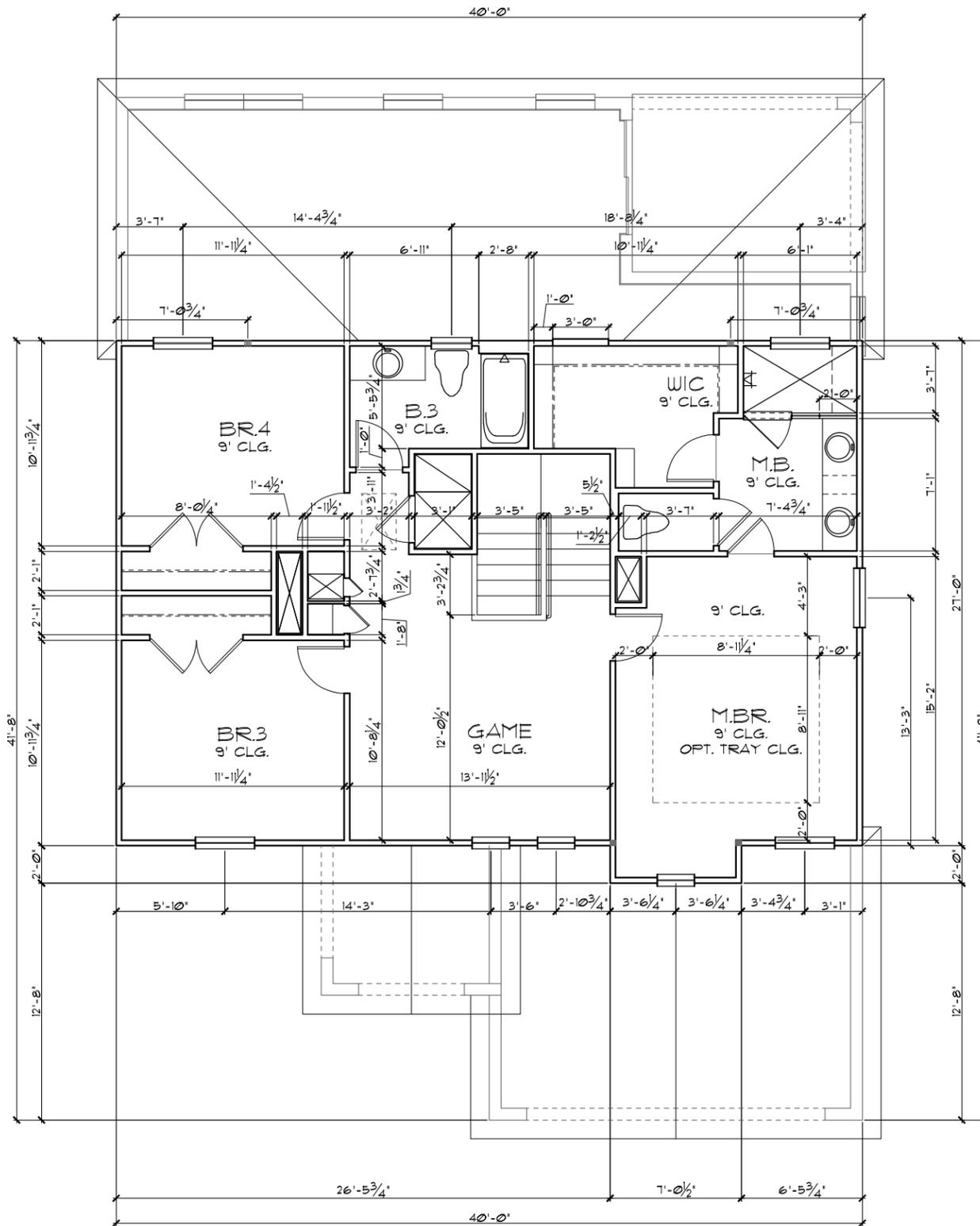
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 www.iteg.com

REVISIONS  
 05-16-19  
 JF

BY  
 JF

PARK SQUARE HOMES

- 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 3/2' 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.



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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY NAME: FLORIDA SERIES

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	04A
OF SHEETS	04

2380  
 THE PEMBROKE

UPPER FLOOR PLAN W/  
 DIMENSIONS

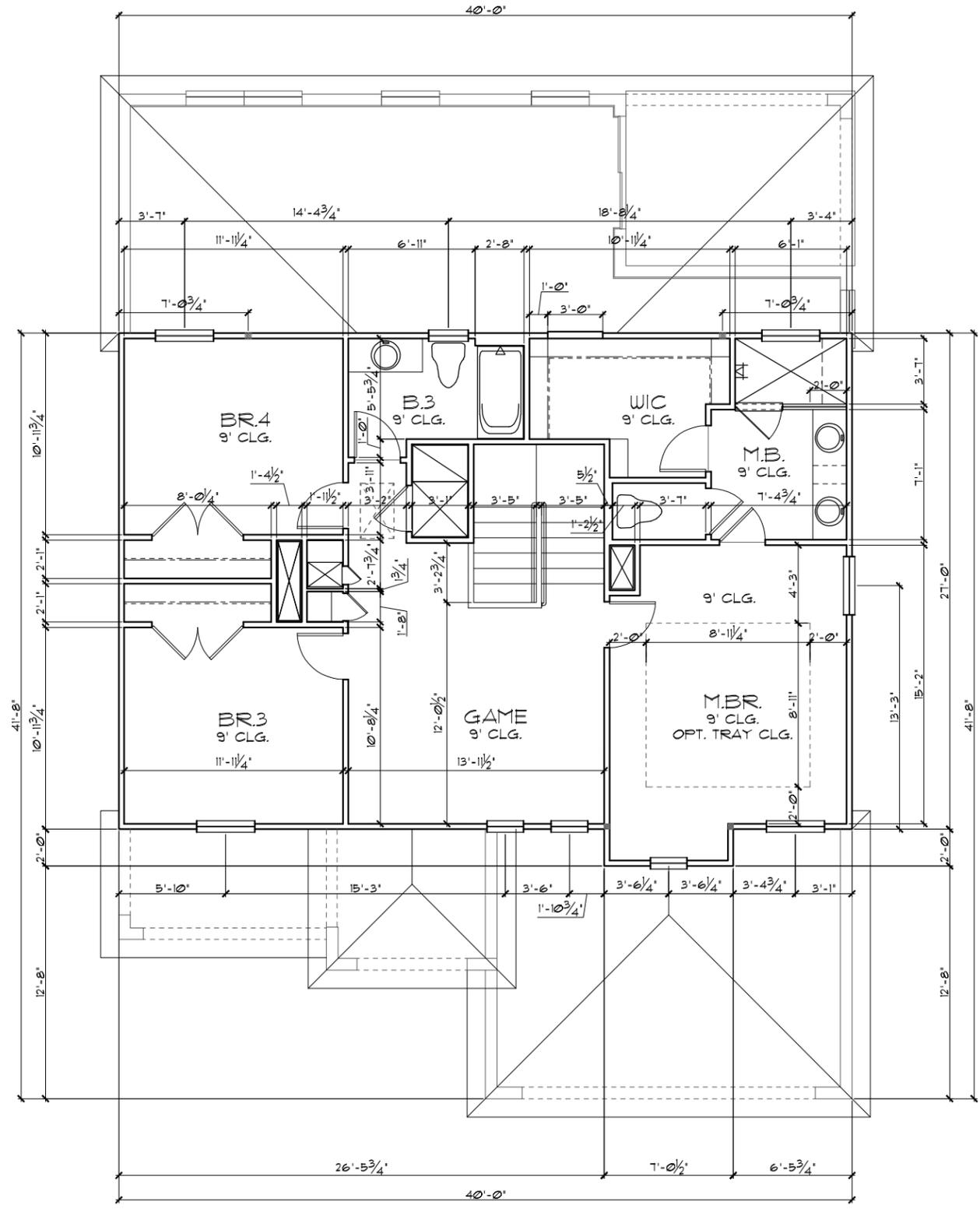
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REVISIONS	BY
05-16-19	JF

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 Tel: (407) 734-1400  
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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 3/2' 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.



**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 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY NAME

DATE		04-6-12
SCALE		AS NOTED
DRAWN		RDC
JOB		2382
SHEET		04B
OF		SHEETS

FLORIDA SERIES

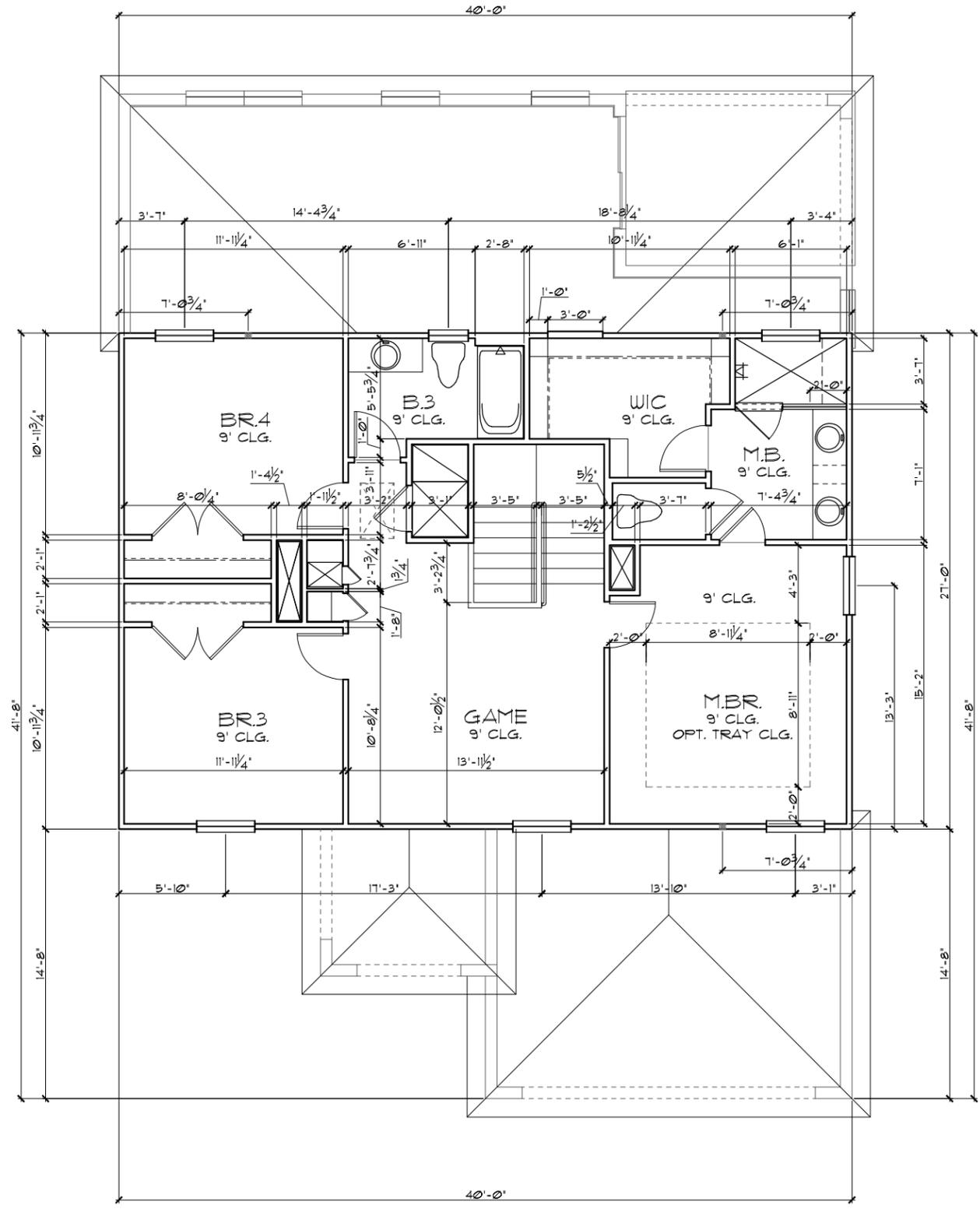
UPPER FLOOR PLAN W/ DIMENSIONS

**Park Square HOMES**  
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 Orlando, Florida, 32811  
 Phone: (407) 529 - 3000

REVISIONS	BY
05-16-19	JF

**ITEG**  
 THOMPSON ENGINEERING GROUP, INC.  
 10000 South Orange Avenue, Suite 100  
 Orlando, FL 32837  
 Tel: (407) 734-1400  
 Fax: (407) 734-1790  
 www.iteg.com

- 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 3/2' 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.



**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 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY NAME: THE PEMBROKE

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	04C
OF SHEETS	04

2380  
THE PEMBROKE

UPPER FLOOR PLAN W/  
DIMENSIONS

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

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05-16-19	JF

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 10000 South Orange Avenue, Suite 100  
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FLORIDA SERIES  
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**LOAD INFORMATION**

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

**DEAD LOADS**

FLOOR: STRUCTURE	1 PSF
CEILINGS	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	5 PSF
<b>TOTAL</b>	<b>20 PSF</b>
ROOF: SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILINGS	3 PSF
MECH/ELEC	5 PSF
<b>TOTAL</b>	<b>20 PSF</b>

**FLOOR LIVE LOADS**

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

**ROOF LIVE LOADS**

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

**WIND INFORMATION**

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE: +/- 10, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6 PRESSURE COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

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

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

**GENERAL NOTES**

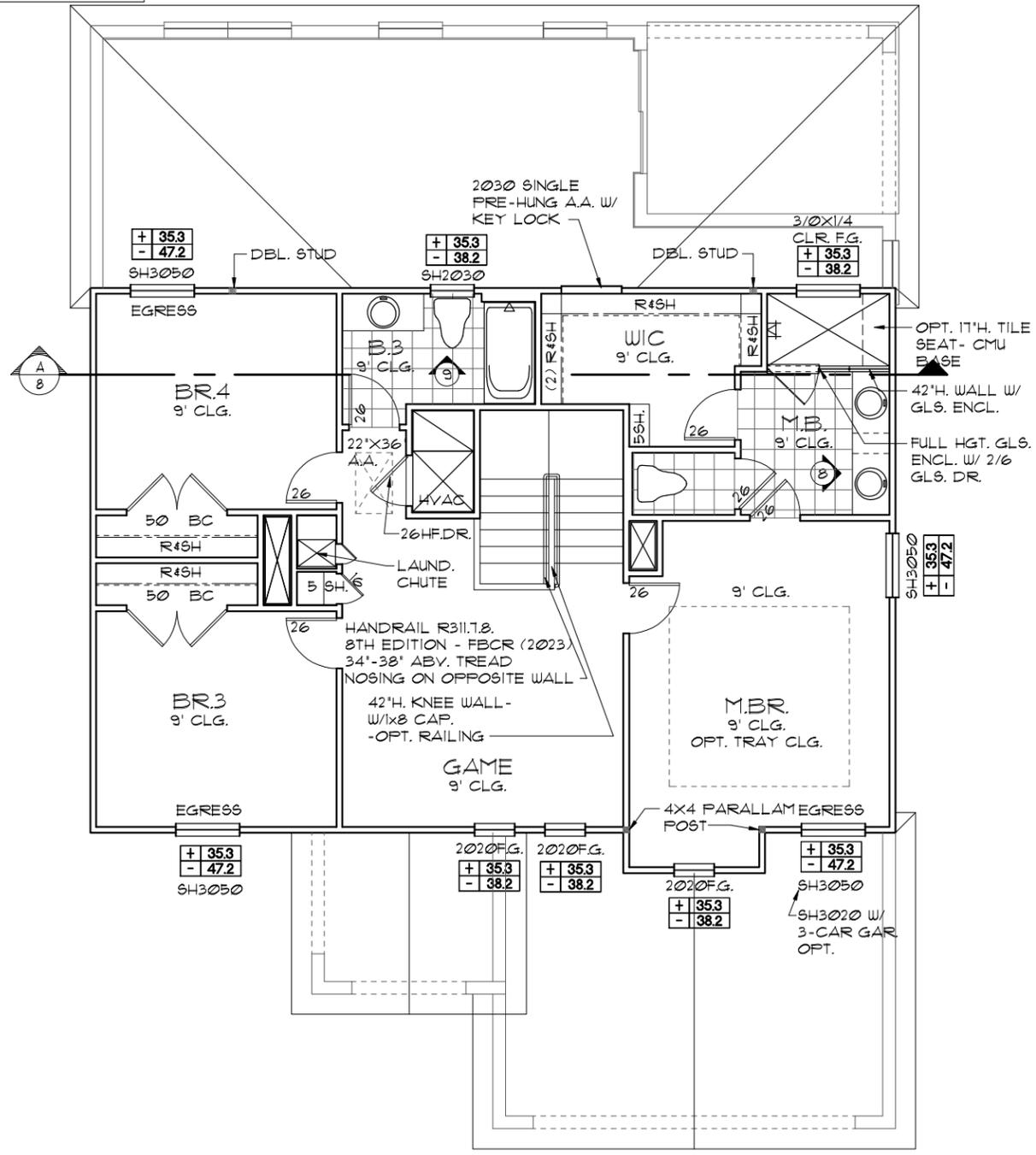
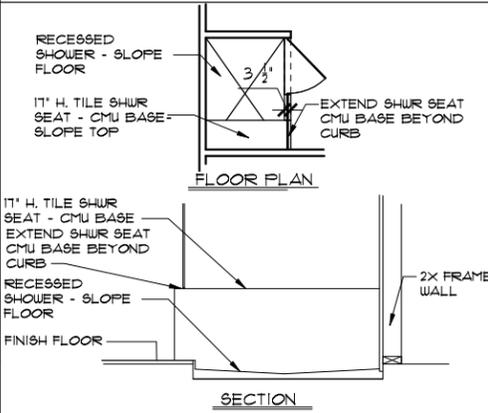
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- 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. @ 12'-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: M 1307.1 - 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: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THAN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.5.1

NOTE:  
• ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. A.F.F. - R310.2 - FBCR (2023)  
• IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

**EERO- R310.2.1- FBCR2023**

SH25	NET CLEAR OPNG. HEIGHT 32' X NET CLEAR OPNG. WIDTH 21 1/2' = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24'. THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20'. MIN. NET CLEBR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE- 5 SQFT
SH25	63" H. X 31" W. WDW SIZE	



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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS  
NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

LOT: 0000, COMMUNITY NAME: THE PEMBROKE  
 2380 THE PEMBROKE  
 THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

**FLORIDA SERIES**  
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REVISIONS	BY
05-16-19	JF

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**Park Square HOMES**  
 5200 Vineland Road, Suite 200  
 Orlando, Florida, 32811  
 Phone: (407) 529-3000

UPPER FLOOR PLAN W/ NOTES

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	05A
OF SHEETS	

**LOAD INFORMATION**  
PER 8TH EDITION, 2023 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

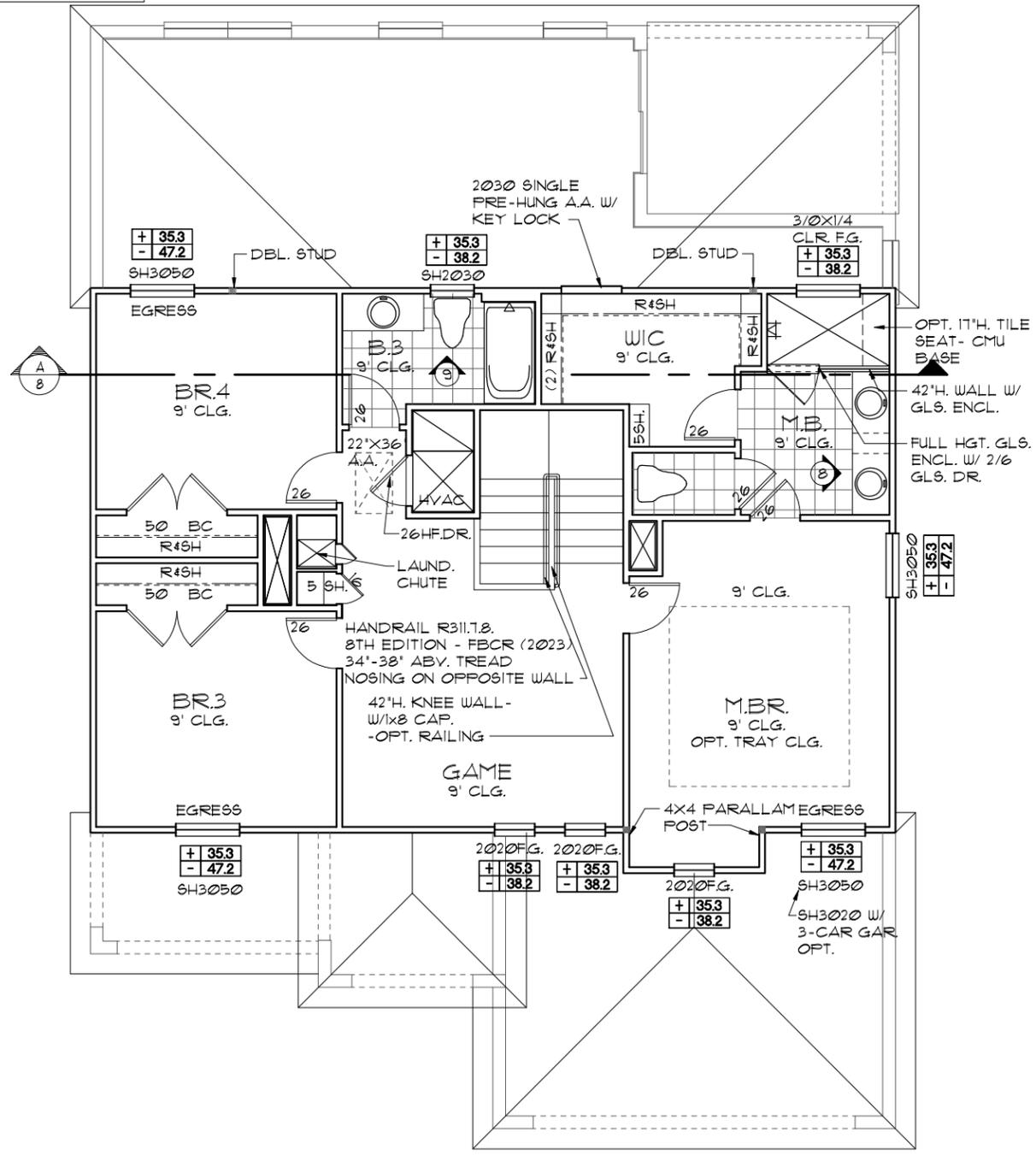
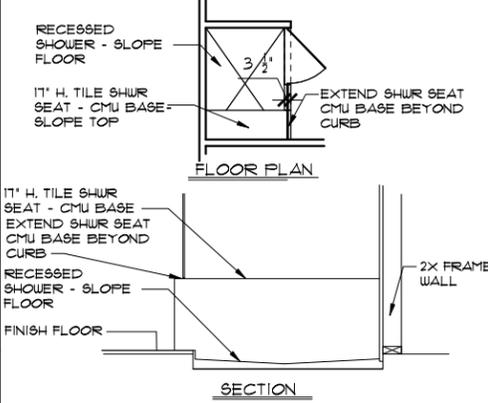
NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THAN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED 1AW R302.5.1

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. A.F.F. - R310.2 - FBCR (2023)
- IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

EERO- R310.2.1- FBCR2023

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SH25	63" H. X 31" W. WDW SIZE	



**WIND INFORMATION**  
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE: +/- .18, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6 PRESSURE COEFFICIENT:
- 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.
  - |           |   |
|-----------|---|
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 9'-4" A.F.F.  |
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 12'-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: M 1307.1 - M1307.2
  - ALL INTER. FIRST FLOOR CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.  
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

FLORIDA SERIES  
LOT: 0000, COMMUNITY NAME  
2380 THE PEMBROKE

REVISIONS

REVISIONS	BY
05-16-19	JF

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5200 Vineland Road, Suite 200  
Orlando, Florida, 32811  
Phone: (407) 529 - 3000

Park Square HOMES

UPPER FLOOR PLAN W/ NOTES

DATE: 04-6-12  
SCALE: AS NOTED  
DRAWN: RDC  
JOB: 2382  
SHEET: 05B OF SHEETS

**LOAD INFORMATION**  
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

**DEAD LOADS**

FLOOR: STRUCTURE	1 PSF
CEILINGS	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	5 PSF
TOTAL	20 PSF

**ROOF: SHEATHING** 5 PSF  
**STRUCTURE** 1 PSF  
**CEILINGS** 3 PSF  
**MECH/ELEC** 5 PSF  
**TOTAL** 20 PSF

**FLOOR LIVE LOADS**

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UNINHABITABLE ATTIC WITHOUT STORAGE:	10 PSF
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**ROOF LIVE LOADS**

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

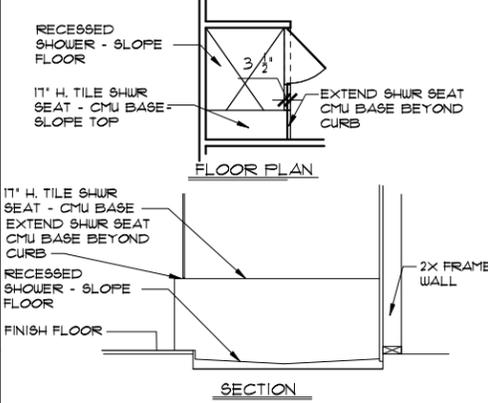
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EERO- R310.2.1- FBCR2023

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SH25	63" H. X 31" W. WDW SIZE	



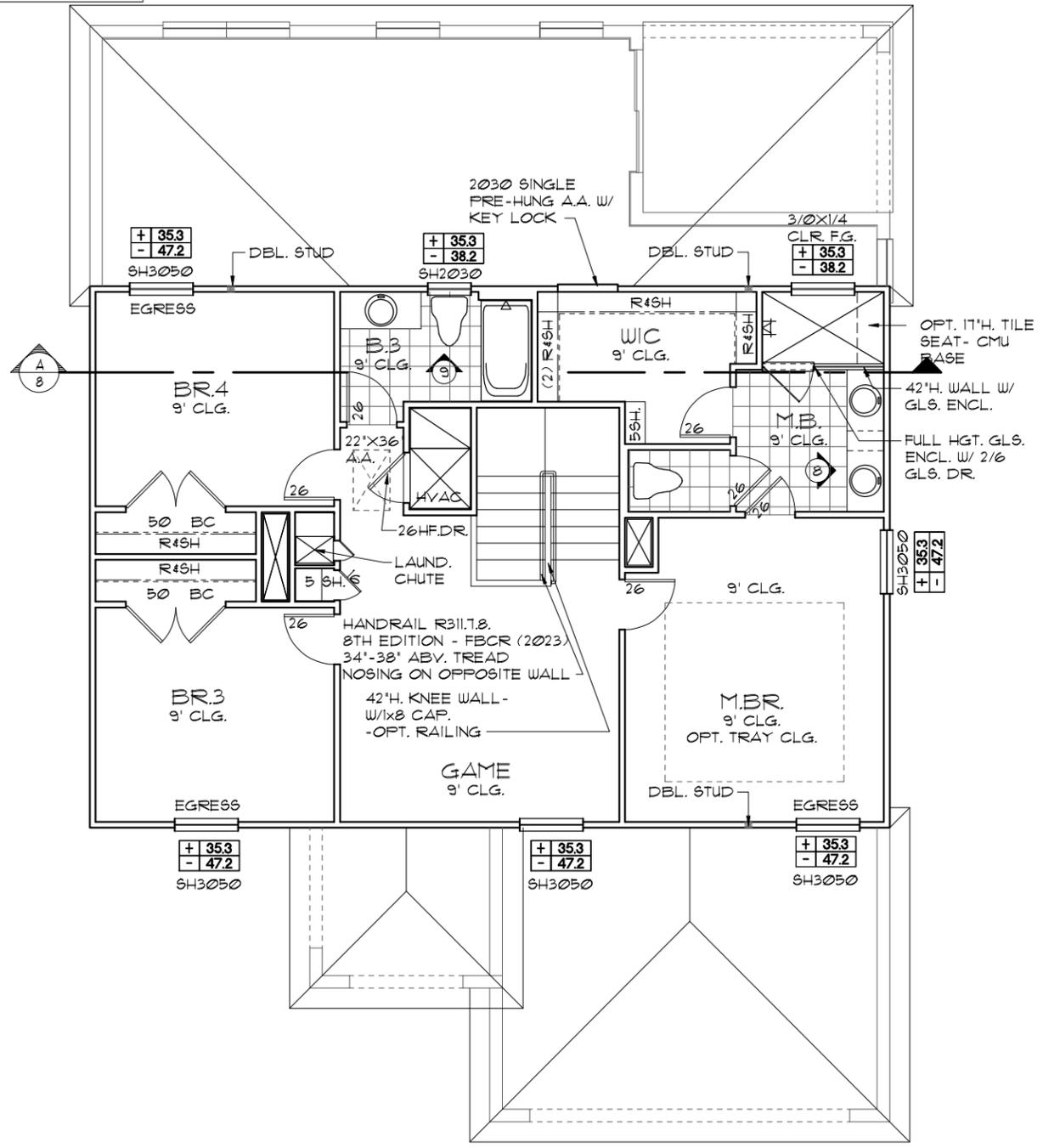
**WIND INFORMATION**  
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE: +/- .18, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6 PRESSURE COEFFICIENT:
- 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**
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  - VENT DRYER THRU ROOF.
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  - 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.
  - |           |   |
|-----------|---|
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 9'-4" A.F.F.  |
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 12'-4" 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: M 1307.1 - M1307.2
  - ALL INTER. FIRST FLOOR CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.  
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.



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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

LOT: 0000, COMMUNITY NAME THE PEMBROKE  
 2380  
 2380 THE PEMBROKE

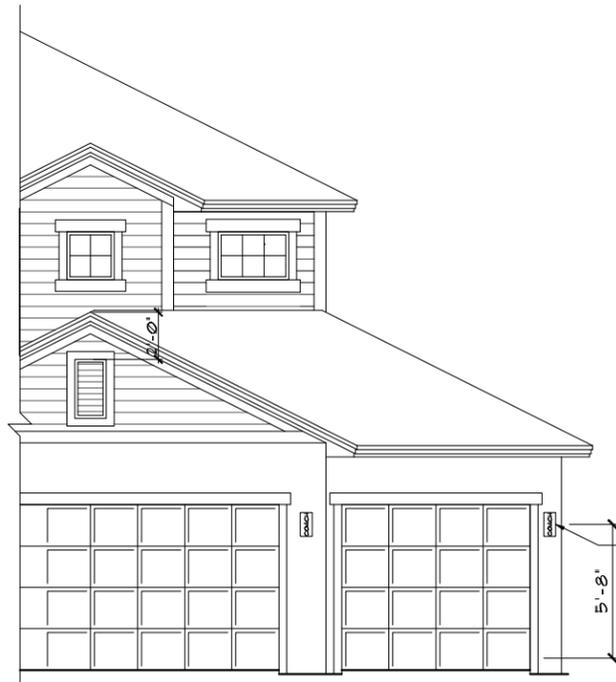
FLORIDA SERIES  
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida, 32811  
 Phone: (407) 529-3000

REVISIONS	BY
05-16-19	JF

DATE: 04-6-12  
SCALE: AS NOTED  
DRAWN: RDC  
JOB: 2382  
SHEET: 05C OF SHEETS

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

I/TEG ENGINEERING GROUP, INC.  
 11000 W. US HWY 19, SUITE 100  
 PALM BEACH GARDENS, FL 33411  
 TEL: (561) 734-1400  
 FAX: (561) 734-1700  
 WWW.I/TEG.COM

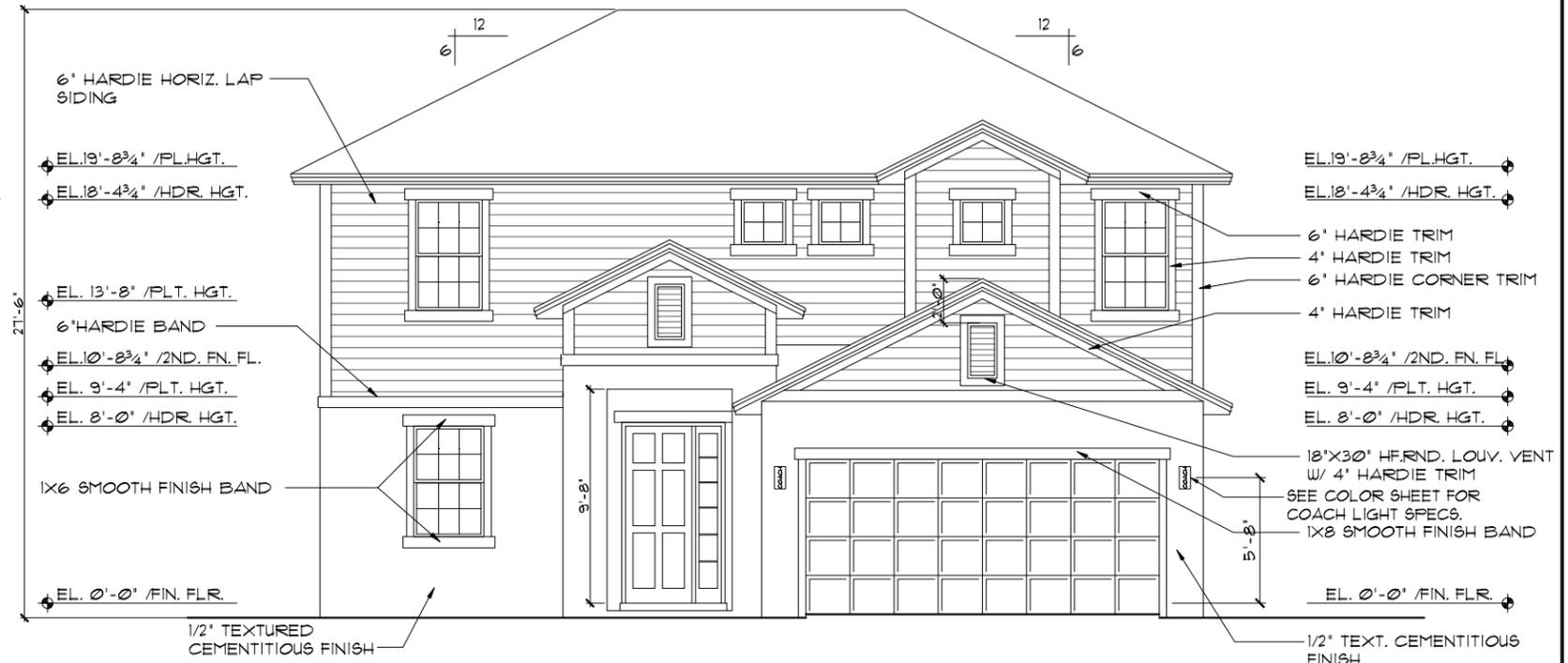


**3-CAR GAR. OPTION**  
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

SEE COLOR SHEET FOR COACH LIGHT SPECS.

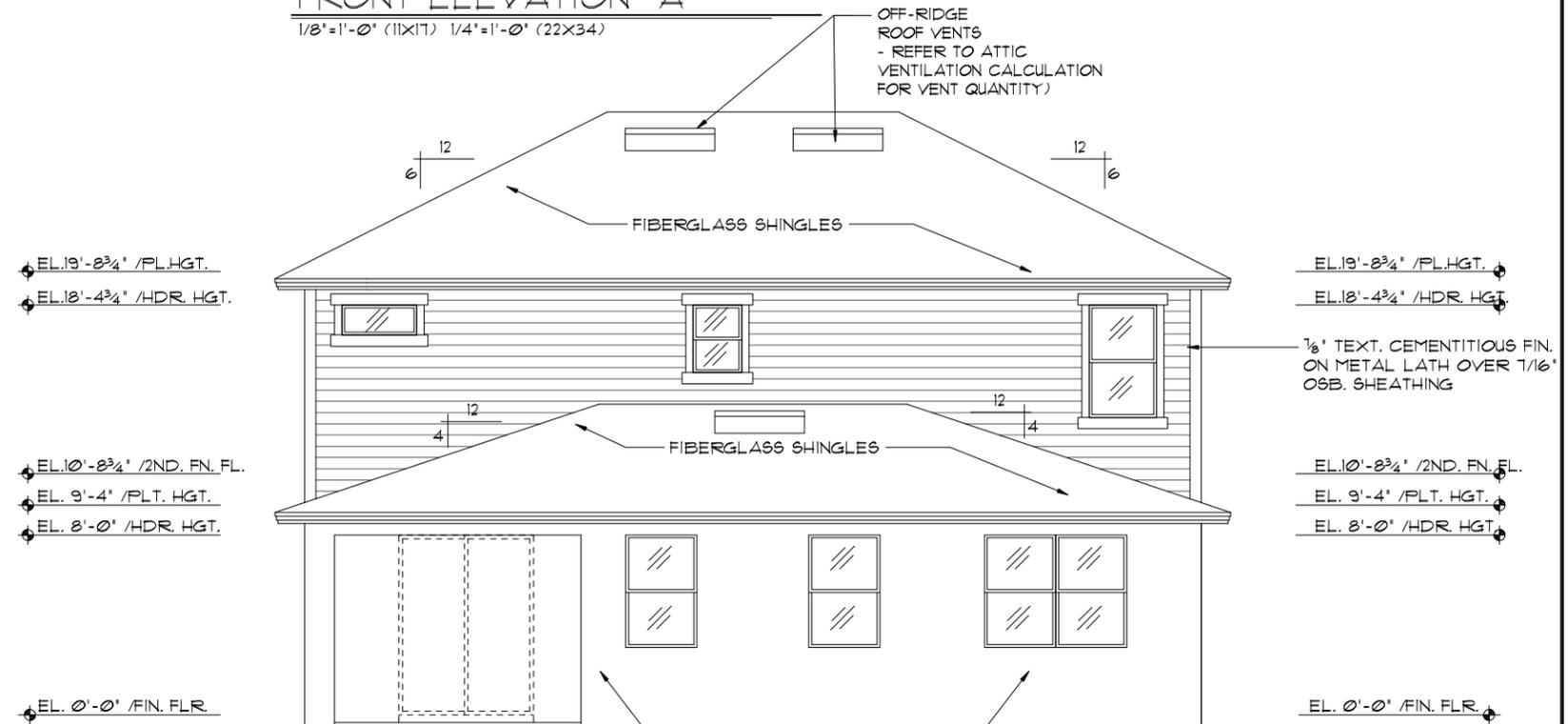
**EXTERIOR FINISH NOTES**

- LATH TO BE ATTACHED IAW R703.1.1 OF THE 8TH EDITION, FBCR 2023 - ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIAL. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1-1/2 INCH 11 GAGE NAILS HAVING A 7/16 INCH HEAD, OR 1 1/2 INCH LONG 16 GAGE STAPLES SPACED IN ACCORDANCE WITH ASTM C1063 OR C1181 OR AS OTHERWISE APPROVED.
- PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.1.2 OF THE 8TH EDITION, FBCR 2023
- WEEP SCREED TO BE INSTALLED IAW R703.1.2.1 OF THE 8TH EDITION, FBCR 2023- MINIMUM NO 26 GALVANIZED SHEET GAGE CORROSION-RESISTANT WEEP SCREED OR PLASTIC WEEP SCREED WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3-1/2 INCHES SHALL BE PROVIDED AT OR BELOW THE PLATE LINE ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C 926. THE WEEP SCREED SHALL BE PLACED A MINIMUM OF 4 INCHES ABOVE THE EARTH OR 2 INCHES ABOVE PAVED AREAS. THE WEATHER RESISTANT BARRIER SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE WEEP SCREED.
- WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.1.3 OF THE 8TH EDITION, FBCR 2023- INSTALLED OVER WOOD BASED SHEATHING SHALL INCLUDE A WATER RESISTIVE VAPOR PERMEABLE BARRIER EQUIVALENT TO 2 LAYERS OF GRADE D PAPER
- "ZIP SYSTEMS" WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.
- STUCCO APPLICATION MUST BE IAW R703.1.4 OF THE 8TH EDITION, FBCR 2023 OR EXCEPTION : APPLICATION INSTALLED IN ACCORDANCE WITH ASTM C 926
- UNDERLAYMENT REQUIREMENTS MUST BE IAW R905.1.1 OF THE 8TH EDITION, FBCR 2023 -  
 R905.1.1 Underlayment.  
 Underlayment for roof slopes 2:12 and greater shall conform to the applicable standards listed in this chapter.  
 Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6751, OR ASTM D8251 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated. Underlayment for roof slopes 2:12 and greater shall be applied and attached in accordance with Section R905.1.1.1, R905.1.1.2 as applicable.



**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)

FLORIDA SERIES

LOT: 0000, COMMUNITY NAME

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

REVISIONS	BY
05-16-19	JF

**ITEG**  
 THOMPSON ENGINEERING GROUP, INC.  
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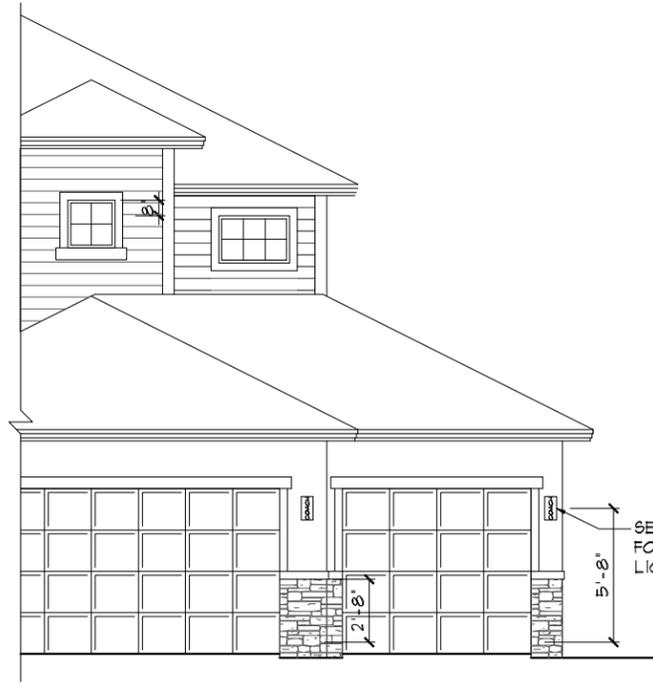
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 5200 VineLand Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 528 - 3000

**Park Square HOMES**

EXTERIOR ELEVATION  
 FRONT AND REAR

2380  
 THE PEMBROKE

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	06A
OF SHEETS	



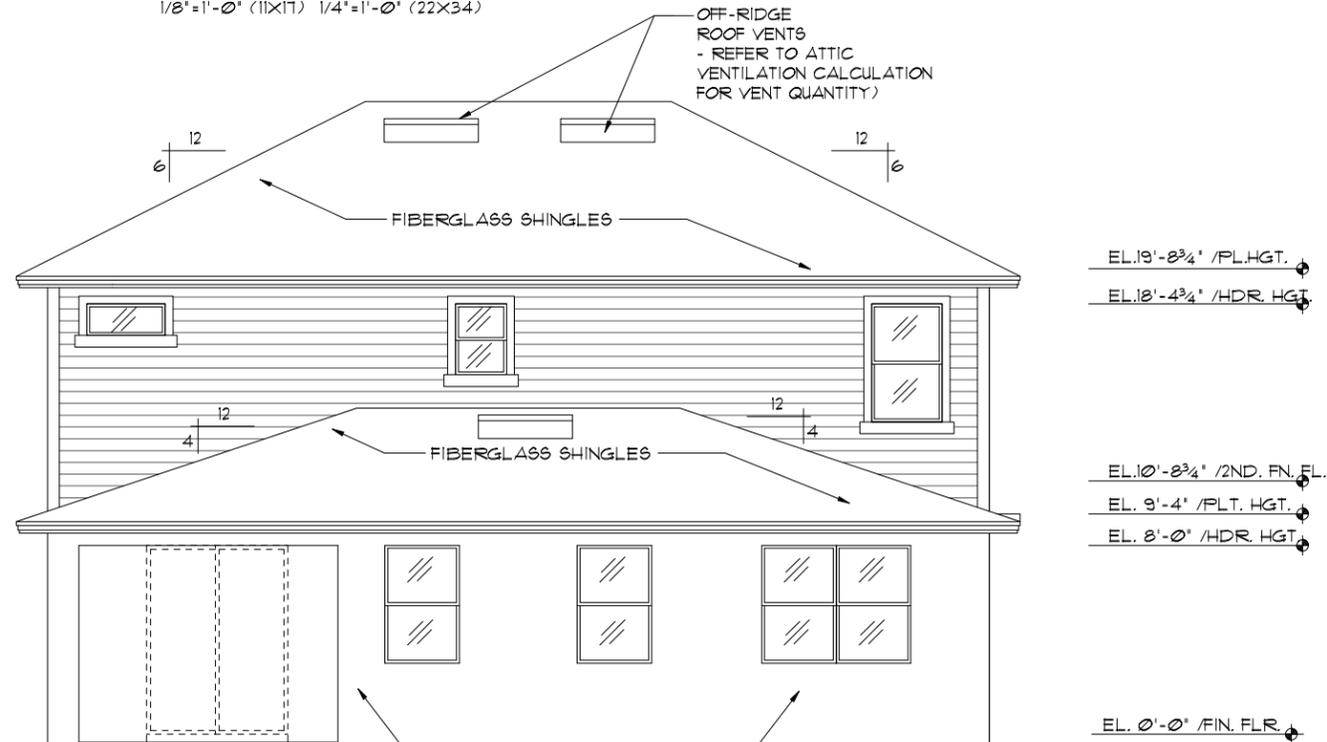
**3-CAR GAR. OPTION**  
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

**EXTERIOR FINISH NOTES**

- LATH TO BE ATTACHED IAW R703.1.1 OF THE 8TH EDITION, FBCR 2023 - ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIAL. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1-1/2 INCH 11 GAGE NAILS HAVING A 7/16 INCH HEAD, OR 1 1/2 INCH LONG 16 GAGE STAPLES SPACED IN ACCORDANCE WITH ASTM C1063 OR C1181 OR AS OTHERWISE APPROVED.
- PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.1.2 OF THE 8TH EDITION, FBCR 2023
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**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)

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH  
**LOT: 0000, COMMUNITY NAME**  
**FLORIDA SERIES**

REVISIONS	BY
05-16-19	JF

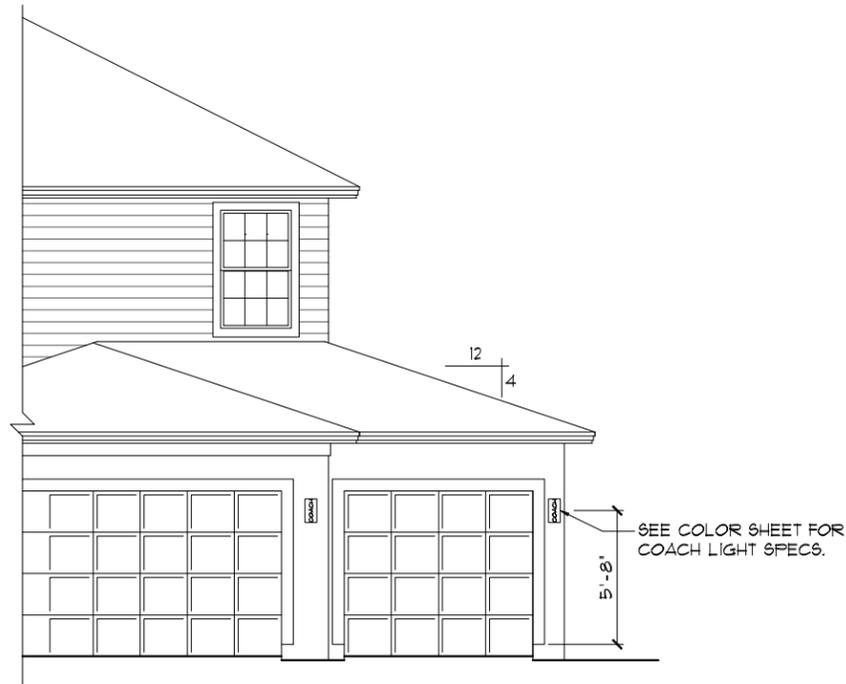
**ITEG**  
 HARRISON ENGINEERING GROUP, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida, 32811  
 Tel: (407) 734-1490  
 Fax: (407) 734-1790  
 www.iteg.com

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

**EXTERIOR ELEVATION FRONT AND REAR**

2380  
**THE PEMBROKE**

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	
OF	06 SHEETS



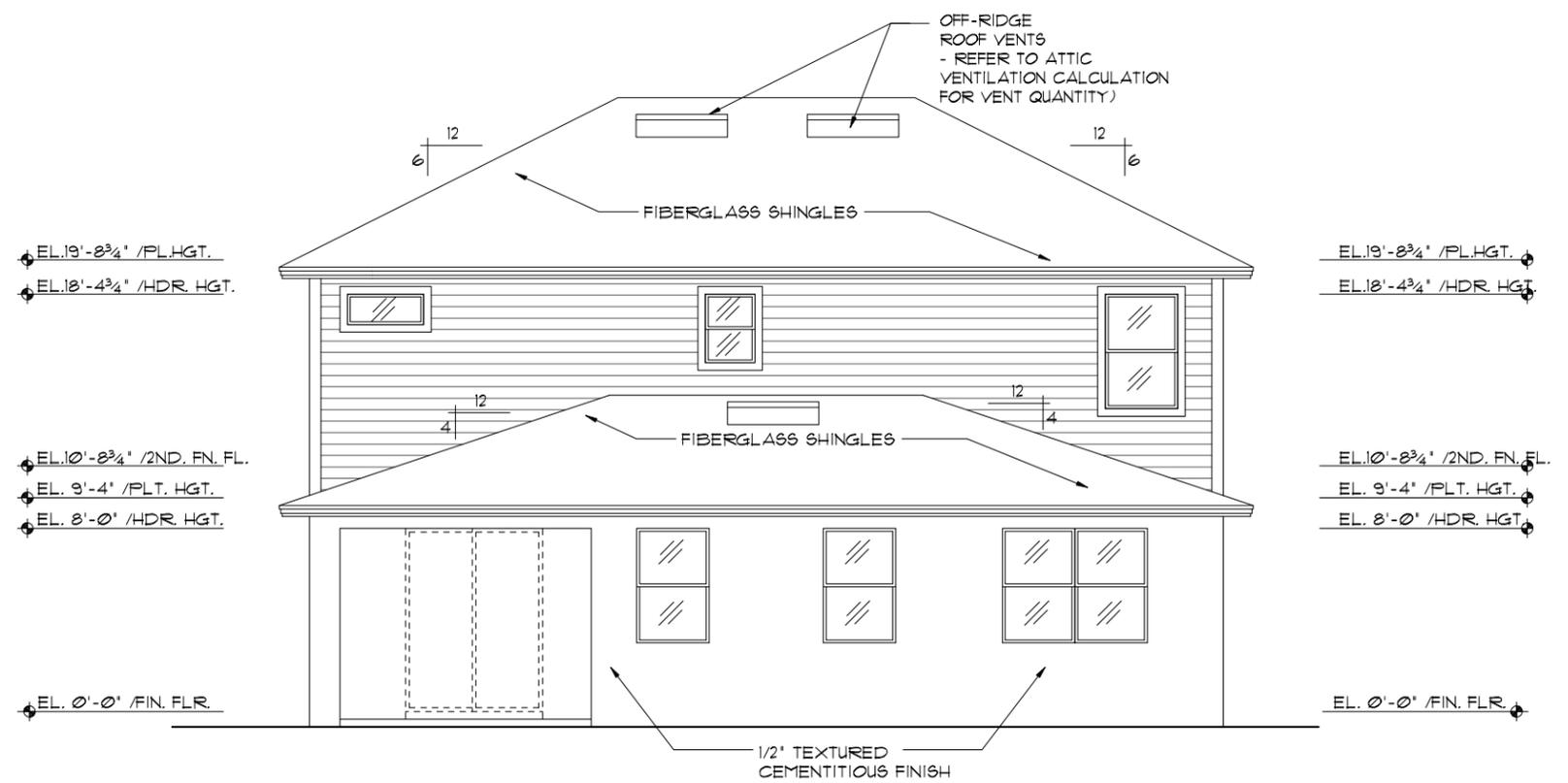
**3-CAR GAR. OPTION**  
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

**EXTERIOR FINISH NOTES**

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**FRONT ELEVATION "C"**  
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**REAR ELEVATION**  
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

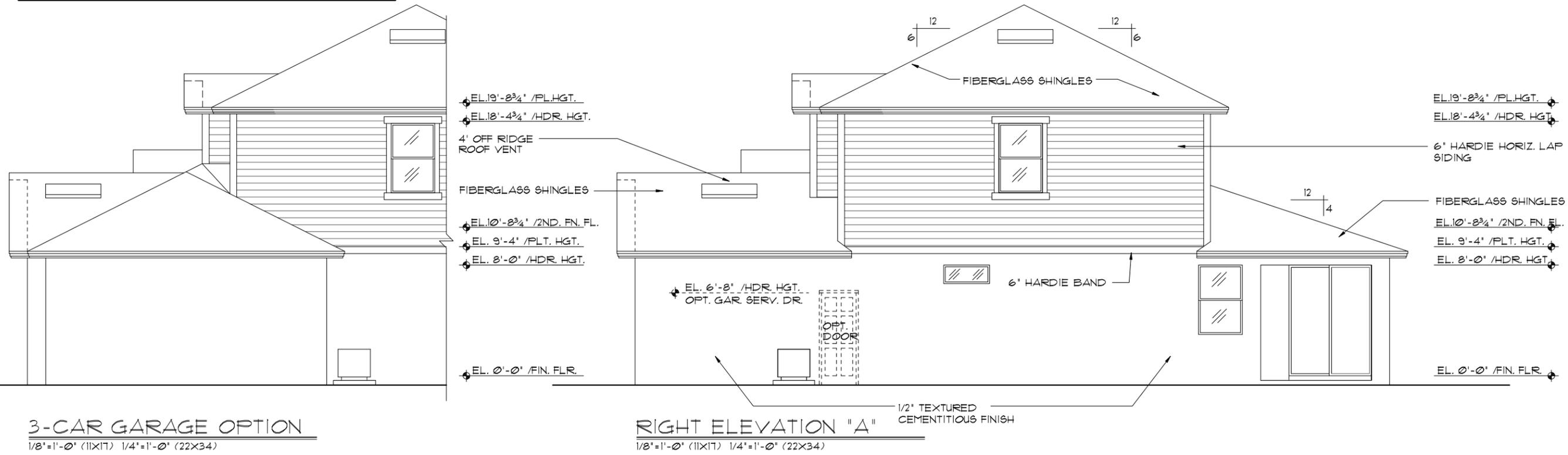
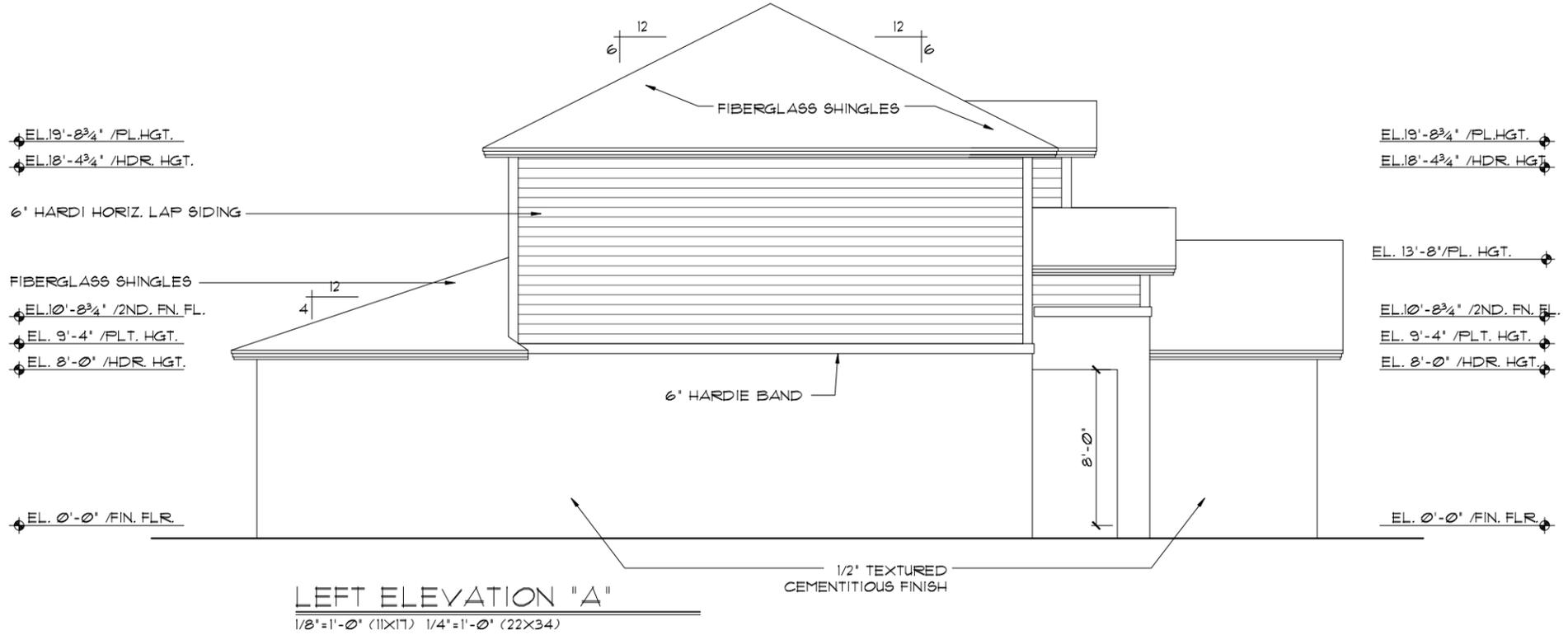
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LOT: 0000, COMMUNITY NAME: THE PEMBROKE

<p><b>FLORIDA SERIES</b></p> <p><b>ITEG</b>          ITC ENGINEERING GROUP, INC.          5200 Vineland Road, Suite 200          Orlando, Florida 32811          Tel: (407) 734-1400          Fax: (407) 734-1700          www.iteg.com</p>							
<p>REVISIONS</p> <table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> </tr> <tr> <td>05-16-19</td> <td></td> <td>JF</td> </tr> </table>	NO.	DATE	BY	05-16-19		JF	<p>A DIVISION OF PARK SQUARE ENTERPRISES, INC.          5200 Vineland Road, Suite 200          Orlando, Florida 32811          Phone: (407) 529 - 3000</p>
NO.	DATE	BY					
05-16-19		JF					
<p><b>Park Square HOMES</b></p>							
<p>EXTERIOR ELEVATION FRONT AND REAR</p>							
<p>2380</p>	<p>DATE 04-6-12</p>						
<p>THE PEMBROKE</p>	<p>SCALE AS NOTED</p>						
<p>DRAWN RDC</p>	<p>JOB 2382</p>						
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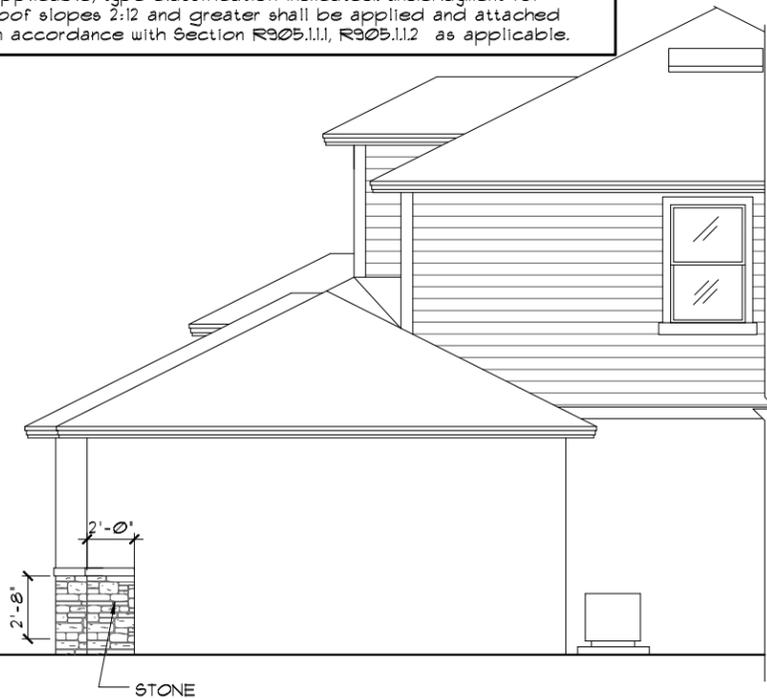
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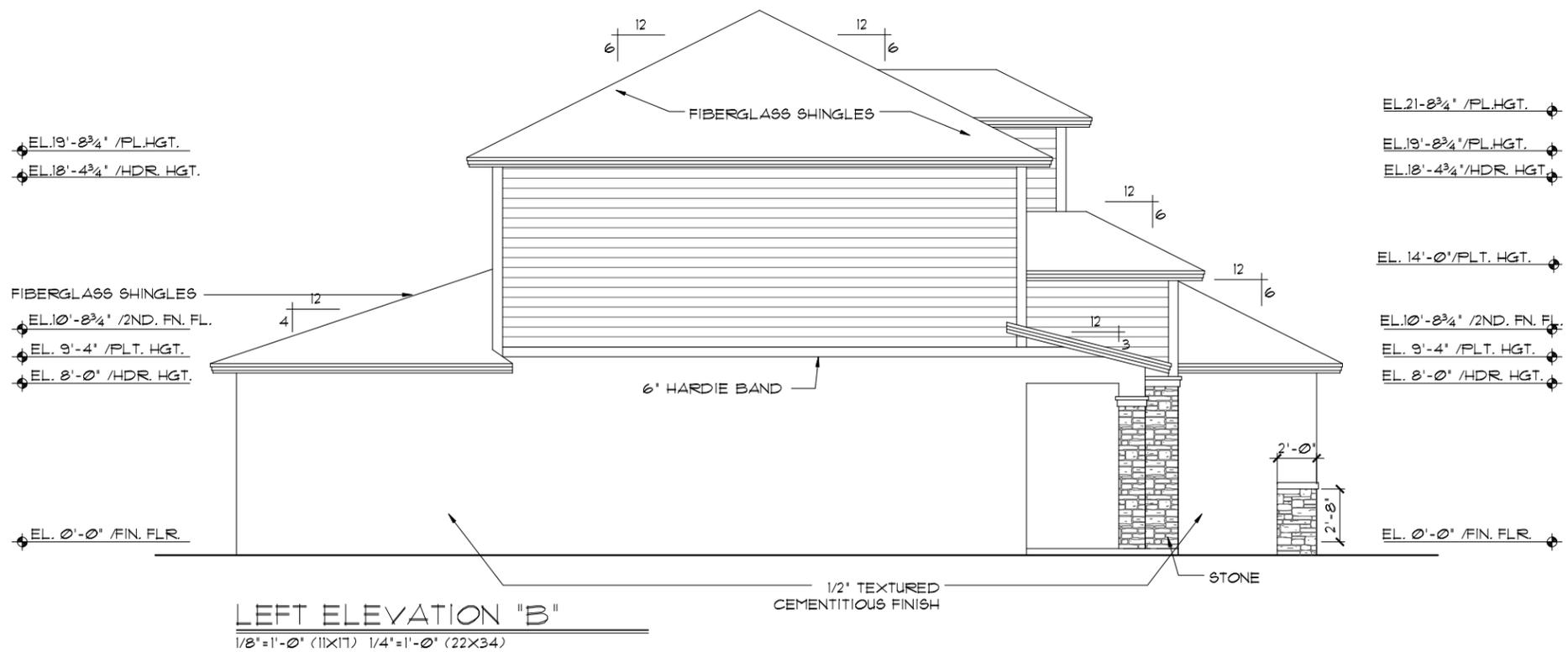
<b>ITEG</b> ITCORPORATION ENGINEERING GROUP, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 734-1790 www.iteg.com	
REVISIONS 05-16-19 JF	BY
A DIVISION OF PARK SQUARE ENTERPRISES, INC. <b>Park Square HOMES</b>	
EXTERIOR ELEVATION LEFT AND RIGHT	
2380 <b>THE PEMBROKE</b>	DATE 04-6-12 SCALE AS NOTED DRAWN RDC JOB 2382 SHEET 07A OF SHEETS

**EXTERIOR FINISH NOTES**

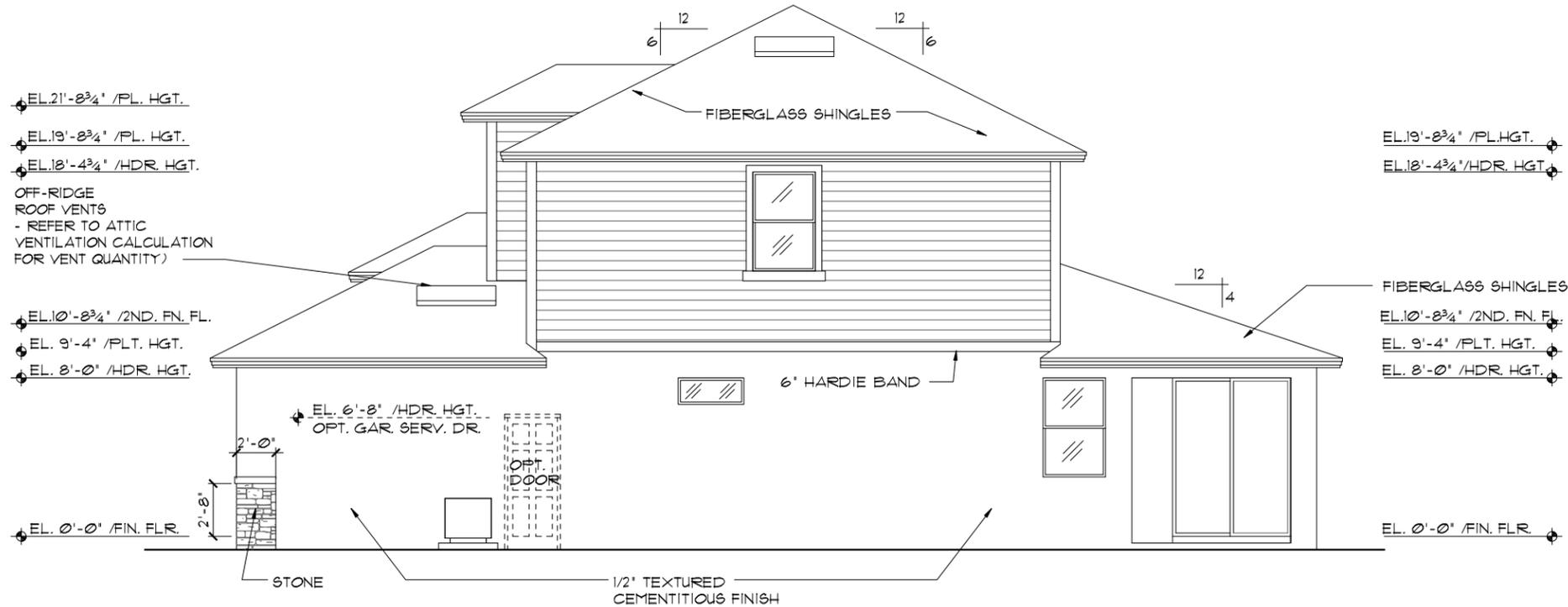
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**LEFT ELEVATION "B"**  
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**RIGHT ELEVATION "B"**  
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 www.psq.com

**ITEG**  
 ITRIPSON ENGINEERING GROUP, INC.  
 10001 S. Orange Blossom Trail, Suite 100  
 Orlando, FL 32837  
 Tel: (407) 734-1400  
 Fax: (407) 734-1700  
 www.iteg.com

REVISIONS	BY
05-16-19	JF

**EXTERIOR ELEVATION LEFT AND RIGHT**

2380  
**THE PEMBROKE**

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	07B
OF	SHEETS

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EL.19'-8 3/4" /PL.HGT.  
 EL.18'-4 3/4" /HDR. HGT.

FIBERGLASS SHINGLES  
 EL.10'-8 3/4" /2ND. FN. FL.  
 EL. 9'-4" /PLT. HGT.  
 EL. 8'-0" /HDR. HGT.

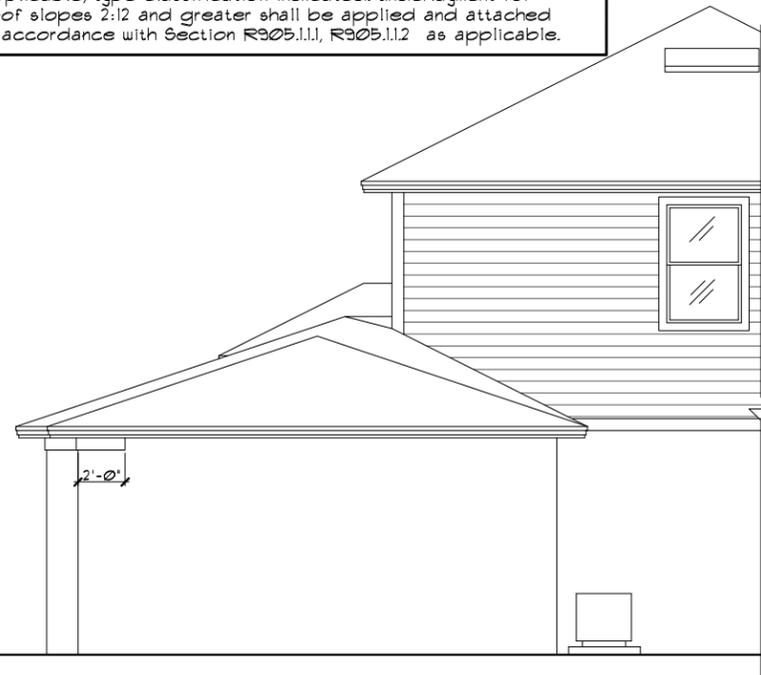
EL. 0'-0" /FIN. FLR.

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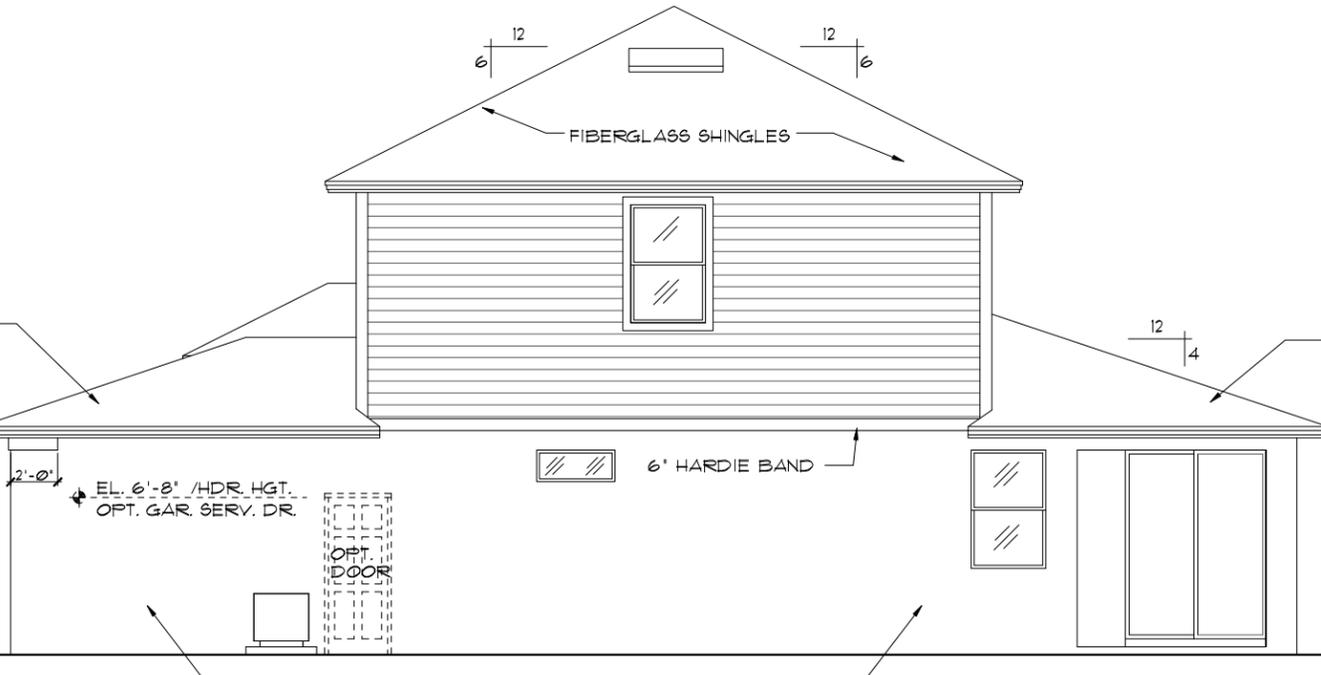


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 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

EL.19'-8 3/4" /PL.HGT.  
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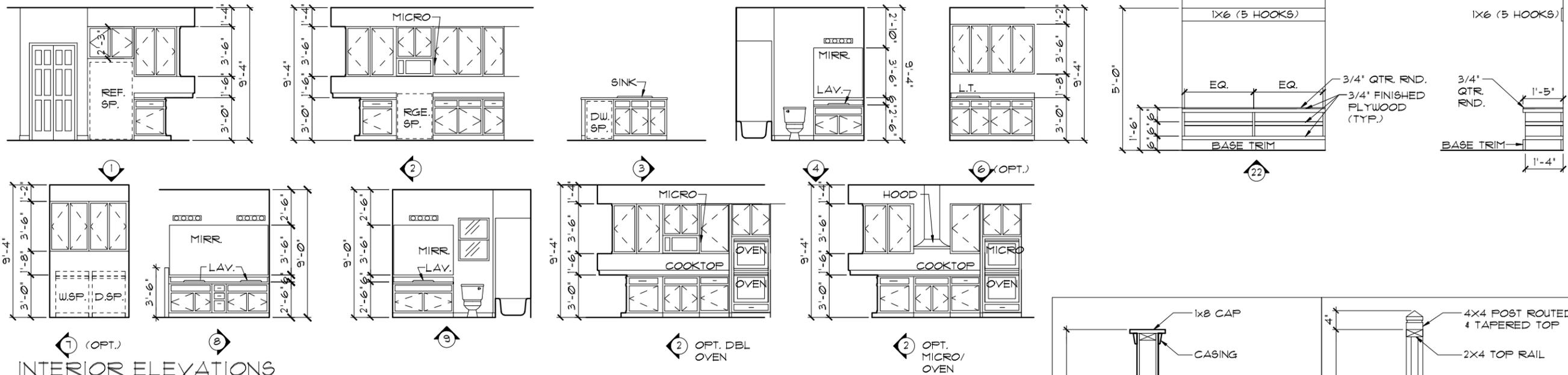
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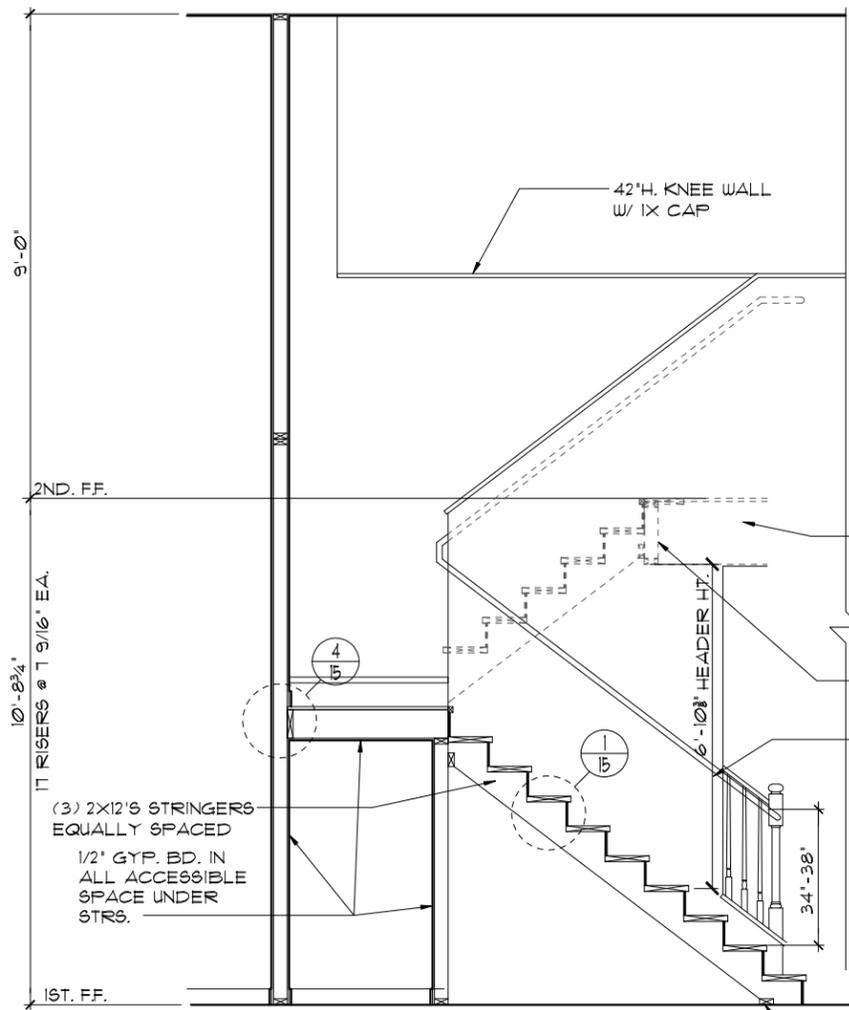
<p><b>FLORIDA SERIES</b></p> <p><b>ITEG</b>                  ITC ENGINEERING GROUP, INC.                  5200 Vineland Road, Suite 200                  Orlando, Florida, 32811                  Phone: (407) 734-1700                  www.iteg.com</p>		<p>REVISIONS</p> <table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> </tr> <tr> <td>05-16-19</td> <td></td> <td>JF</td> </tr> </table>	NO.	DATE	BY	05-16-19		JF
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**INTERIOR ELEVATIONS**

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

NOTE: INTERIOR ELEVATIONS ARE CONCEPTUAL ONLY. SEE CABINET SHOP DRAWINGS FOR FINAL VERIFICATION.



**STAIR SECTION**

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

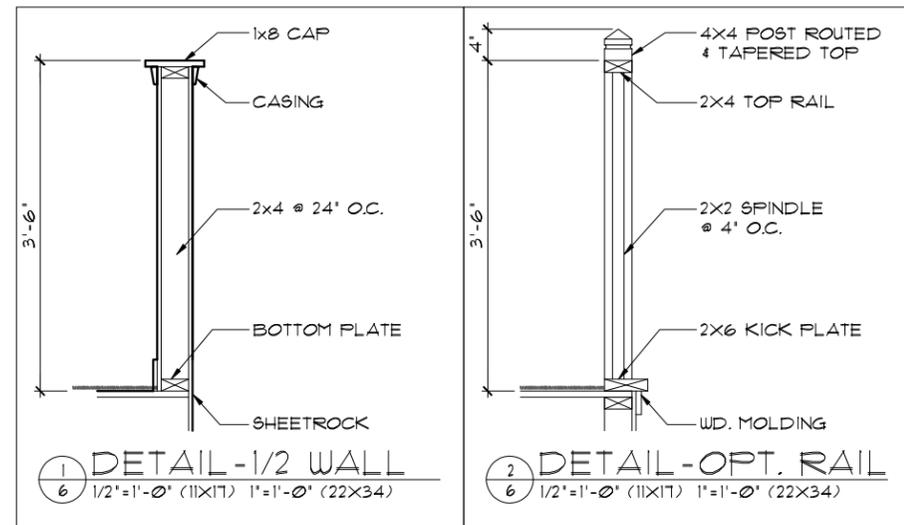
PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS

PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1

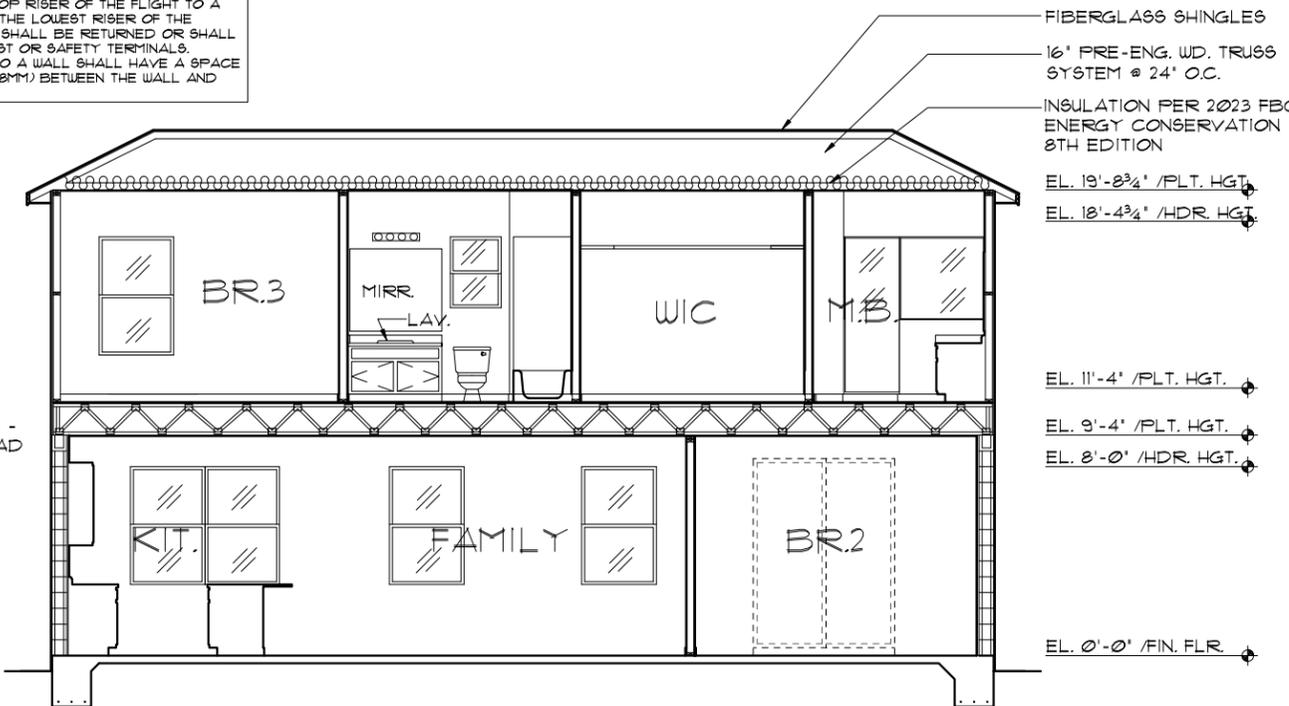
GUARDRAILS HEIGHT	36" MIN.
HANDRAIL HEIGHT	34" MIN. TO 38" MAX.
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R311.7.8.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.



**DETAIL-1/2 WALL**

**DETAIL-OPT. RAIL**



**CROSS SECTION**

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

FLORIDA SERIES

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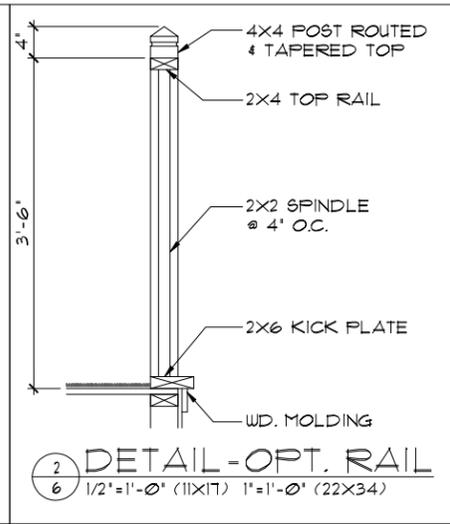
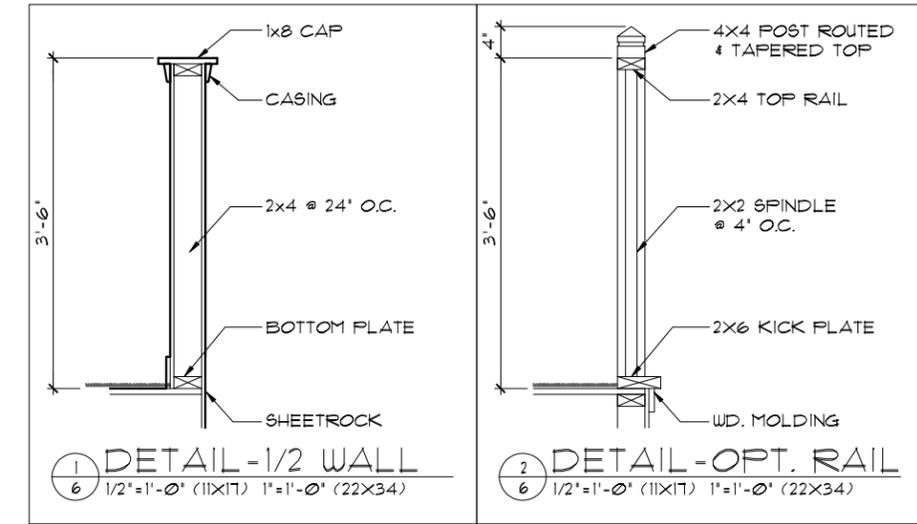
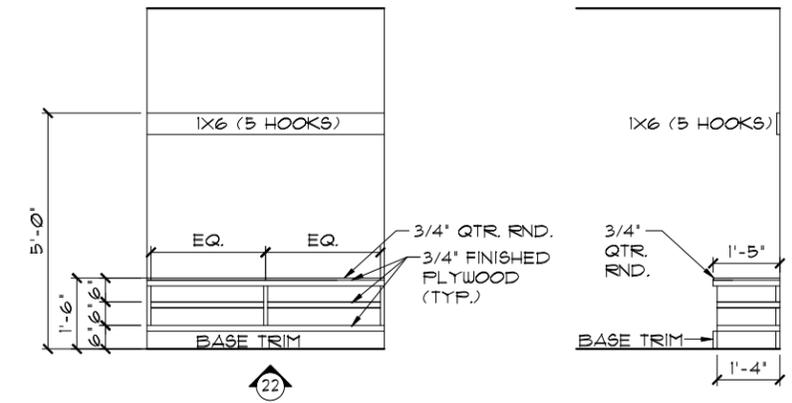
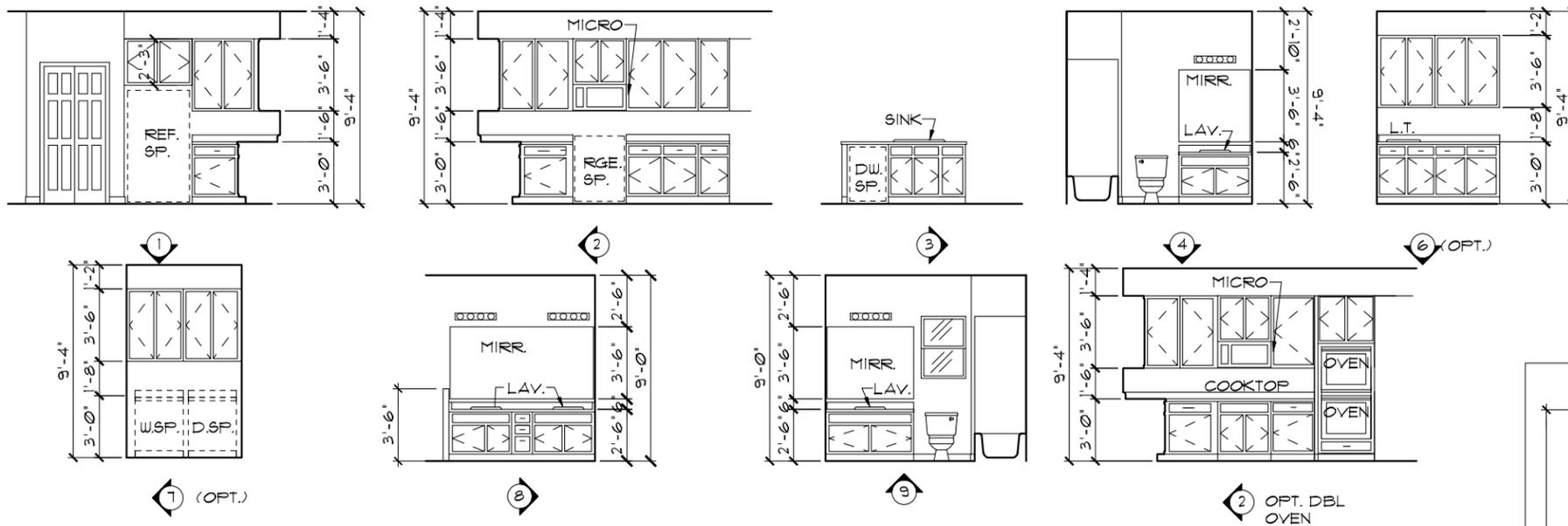
**Park Square HOMES**

INTERIOR ELEVATIONS/  
CROSS SECTION

2380  
THE PEMBROKE

DATE 04-6-12  
SCALE AS NOTED  
DRAWN RDC  
JOB 2382  
SHEET 08  
OF SHEETS

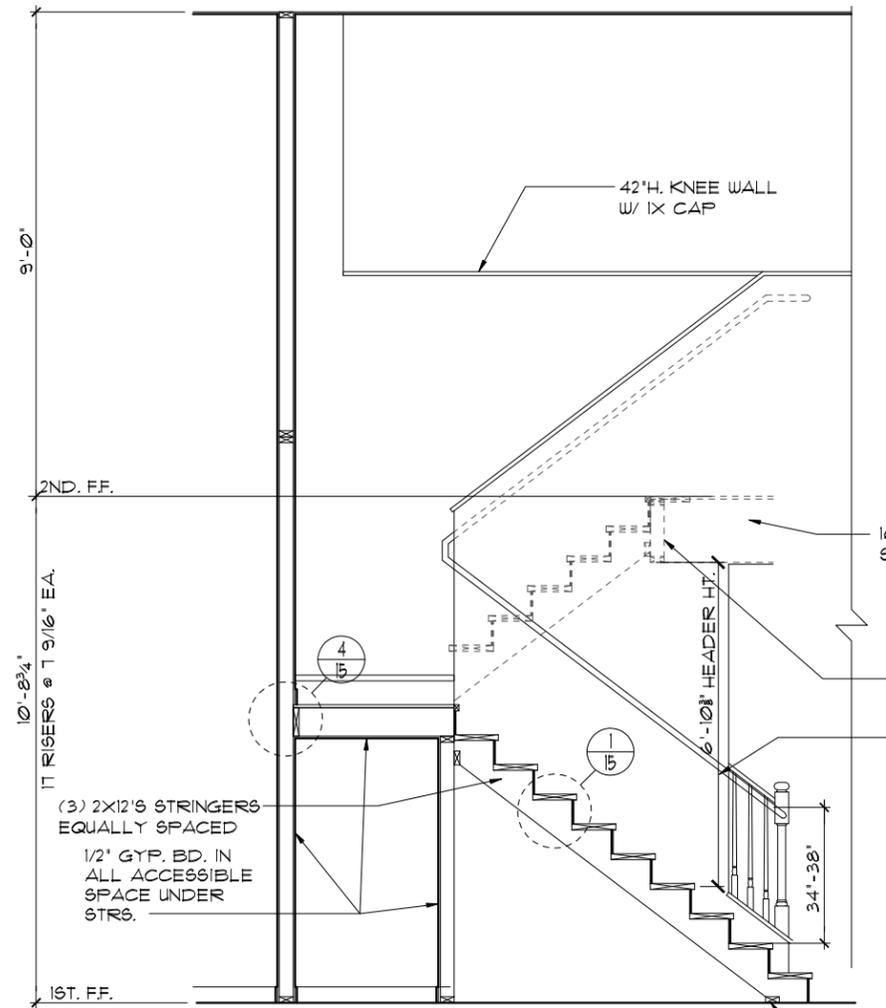
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH



### INTERIOR ELEVATIONS

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

NOTE: INTERIOR ELEVATIONS ARE CONCEPTUAL ONLY. SEE CABINET SHOP DRAWINGS FOR FINAL VERIFICATION.



**STAIR SECTION**  
1/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)

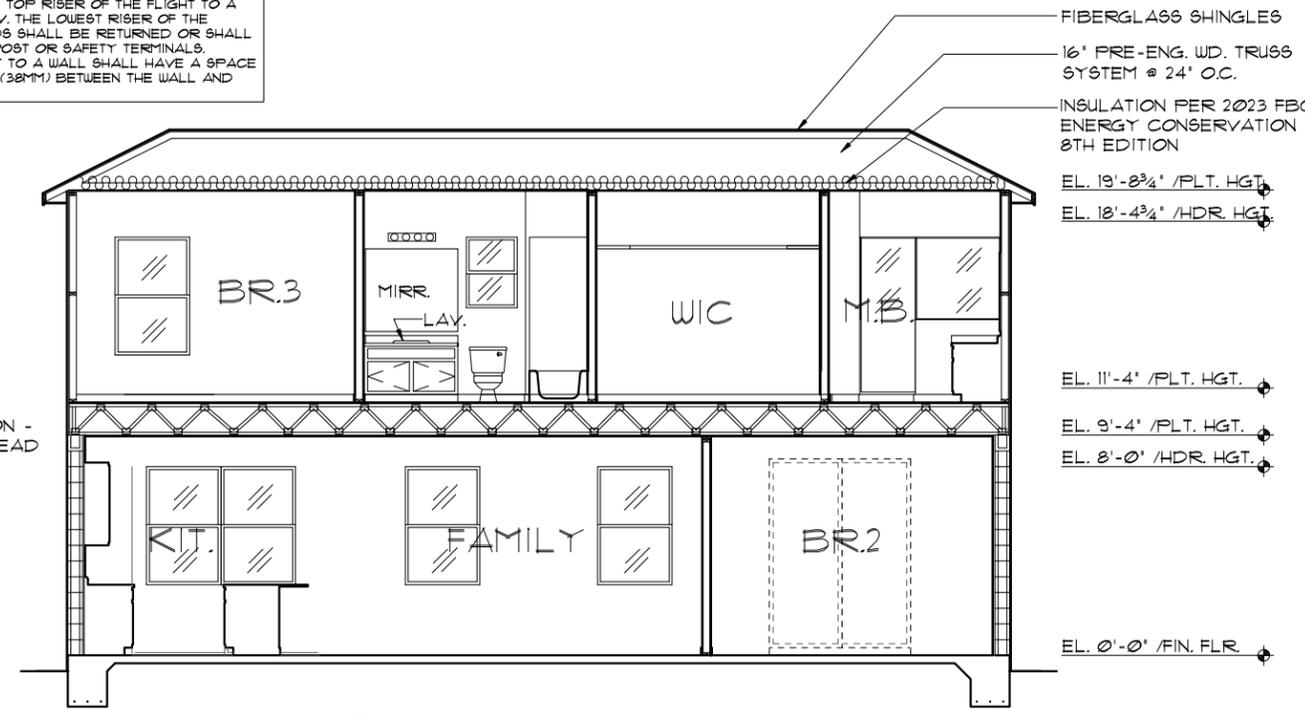
PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS

PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1

GUARDRAILS HEIGHT	36" MIN.
HANDRAIL HEIGHT	34" MIN. TO 38" MAX.
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R311.7.8.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.



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

LOT: 0000, COMMUNITY NAME: THE PEMBROKE  
 THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

**FLORIDA SERIES**  
**INTERIOR ELEVATIONS/ CROSS SECTION**  
**2380 THE PEMBROKE**  
**DATE** 04-6-12  
**SCALE** AS NOTED  
**DRAWN** RDC  
**JOB** 2382  
**SHEET** 08  
**OF** SHEETS

**ITEG**  
 HOBBSON ENGINEERING GROUP, INC.  
 5200 Vneiland Road, Suite 200  
 Orlando, Florida, 32811  
 Phone: (407) 734-1790  
 www.iteg.com

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

REVISIONS	BY
05-16-19	JF

**MECHANICAL/GENERAL NOTES**

PER 8TH ED. 2023 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 2023 8TH 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 2023 8TH EDITION.

4.) IAW NEC 2020- 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, DEN'S, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.

5.) IAW NEC 2020- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.

6.) ALL OUTLETS IN BATHROOMS, KITCHEN, GARAGES 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 2023, 8TH ED. F2001.1

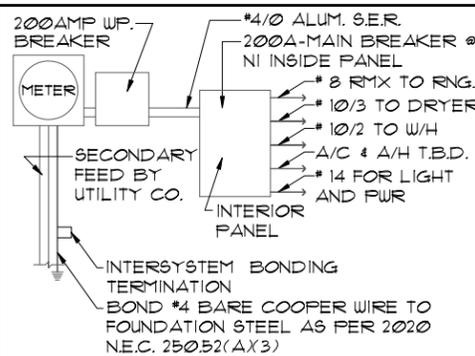
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10.) THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3

11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2020

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

12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2020 - ARTICLE 210-52



**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.

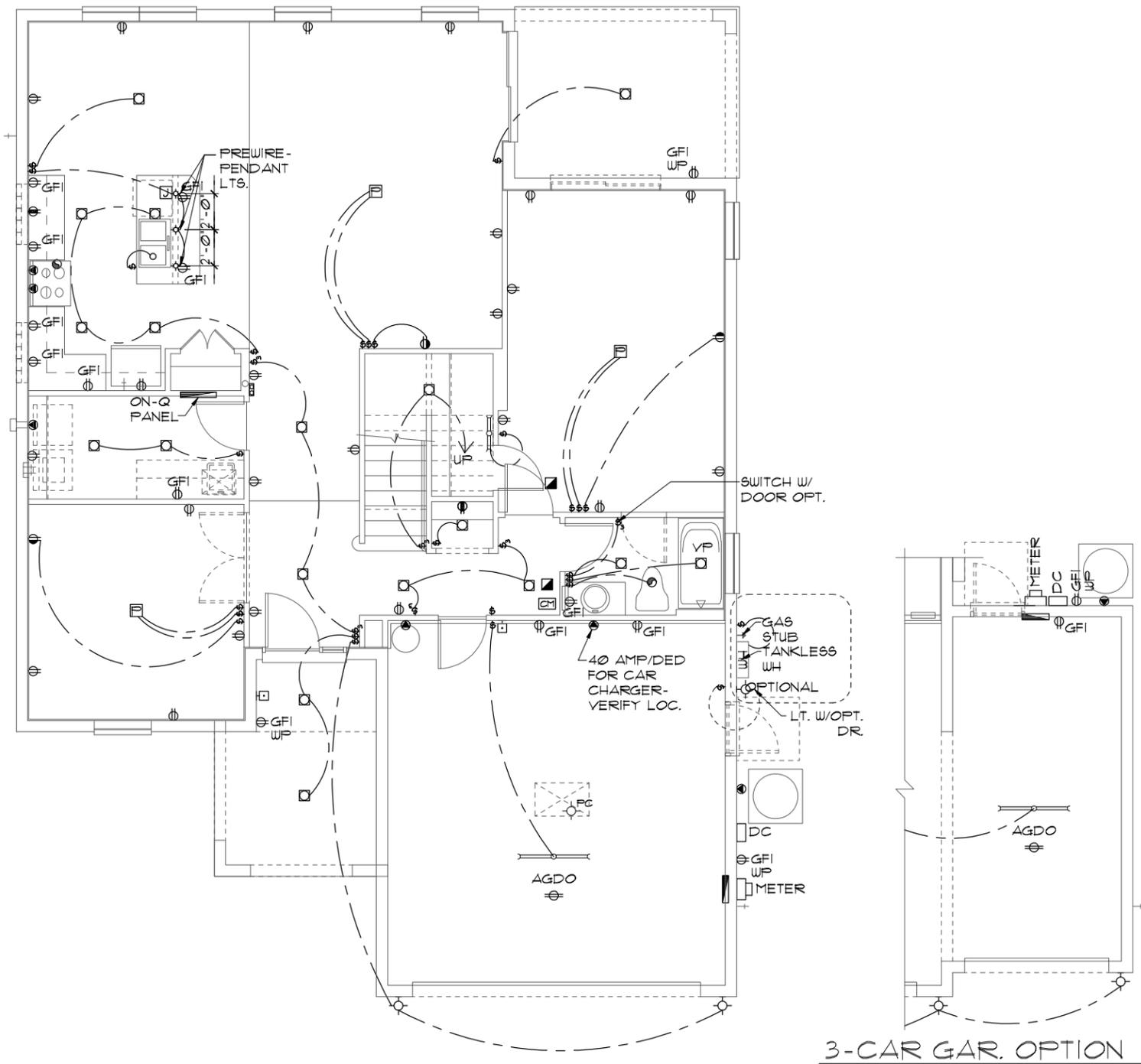
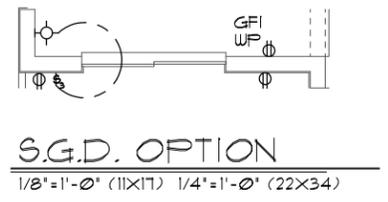
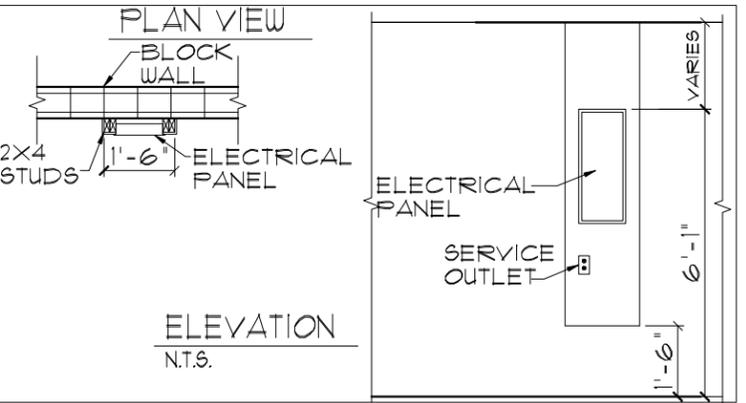
250.52(A)3 Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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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.



**ELECTRICAL LEGEND**

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⊞	THREE WAY SWITCH	⊞	OUTLET, PHONE
⊞	OUTLET 110-115	⊞	INTERCOM
⊞	OUT. 110-115, SPLIT WIRED	⊞	CHIMES
⊞	OUT. 110-115, W/ USB	⊞	SMOKE DETECTOR/SMOKE
⊞	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
⊞	LED LIGHT FIXT., RECESSED	⊞	ELECTRICAL PANEL
⊞	LIGHT FIXT., REC. ADJUST.	⊞	CEILING FAN, PREWIRE
⊞	LIGHT FIXT., PULL CHAIN	⊞	CEILING FAN, INSTALL
⊞	LED 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 "B"**  
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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NOTE: SEE FINAL COLOR SHEET FOR COACH LIGHT SPECS

NOTE: ON-Q BOX TO BE INSTALLED PER COMMUNITY SPECS  
 NOTE: SEE FINAL COLOR SHEET FOR TV, FANS & PHONE LOCATIONS

LOT: 0000, COMMUNITY NAME  
 FLORIDA SERIES  
 2380  
 THE PEMBROKE  
 DATE 04-6-12  
 SCALE AS NOTED  
 DRAWN RDC  
 JOB 2382  
 SHEET 09 OF SHEETS

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH  
 PARK SQUARE HOMES ENTERPRISES, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida, 32811  
 Phone: (407) 529 - 3000  
 DIVISION OF PARK SQUARE ENTERPRISES, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida, 32811  
 Phone: (407) 529 - 3000  
 REVISIONS BY  
 05-16-19 JF

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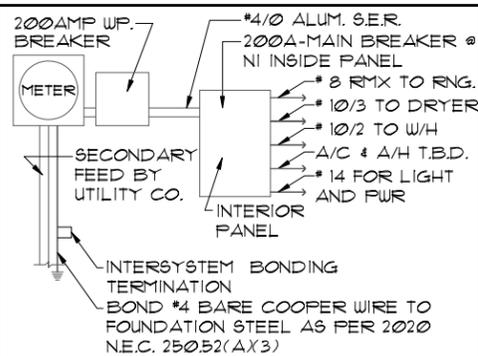
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**ELECTRICAL RISER DIAGRAM**

NOTE: 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.

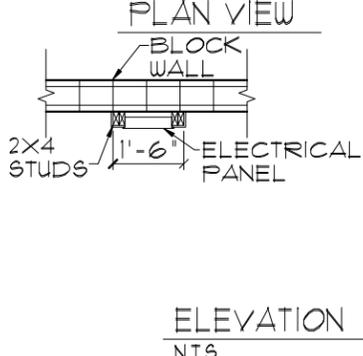
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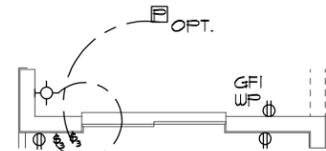
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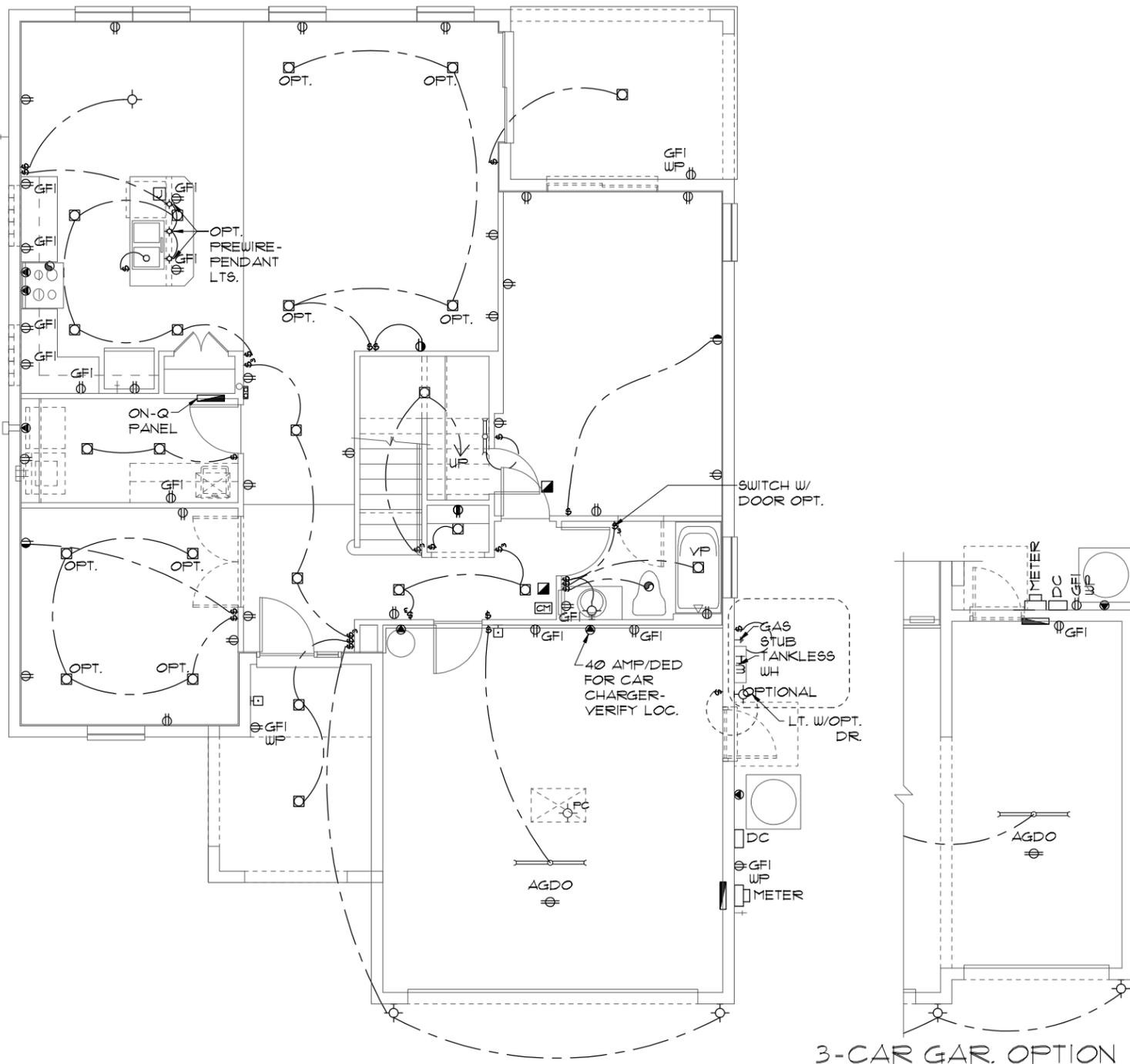


**ELEVATION**  
N.T.S.



**S.G.D. OPTION**

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



**ELECTRICAL PLAN "B"**

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A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529-3000	REVISIONS 05-16-19 JF
<b>Park Square HOMES</b>	
FIRST FLOOR ELECTRICAL PLAN	
2380	THE PEMBROKE
DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	09
OF	SHEETS

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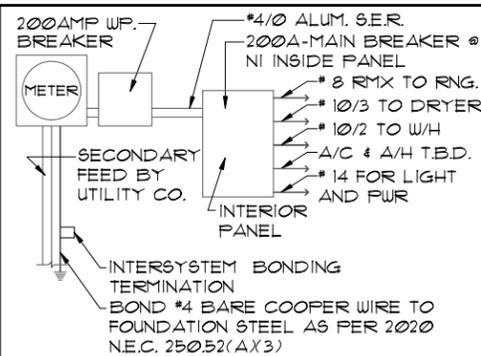
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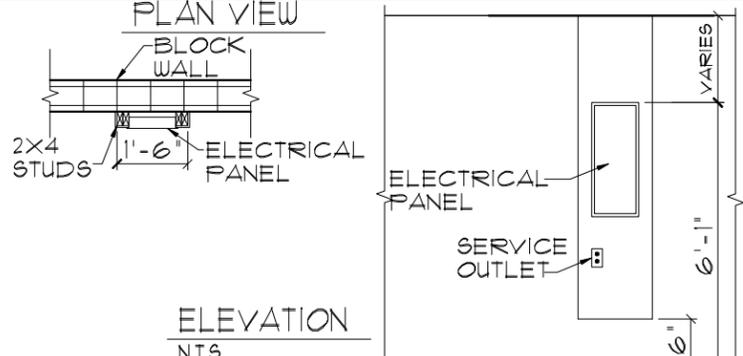
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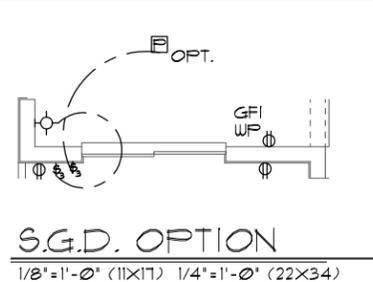
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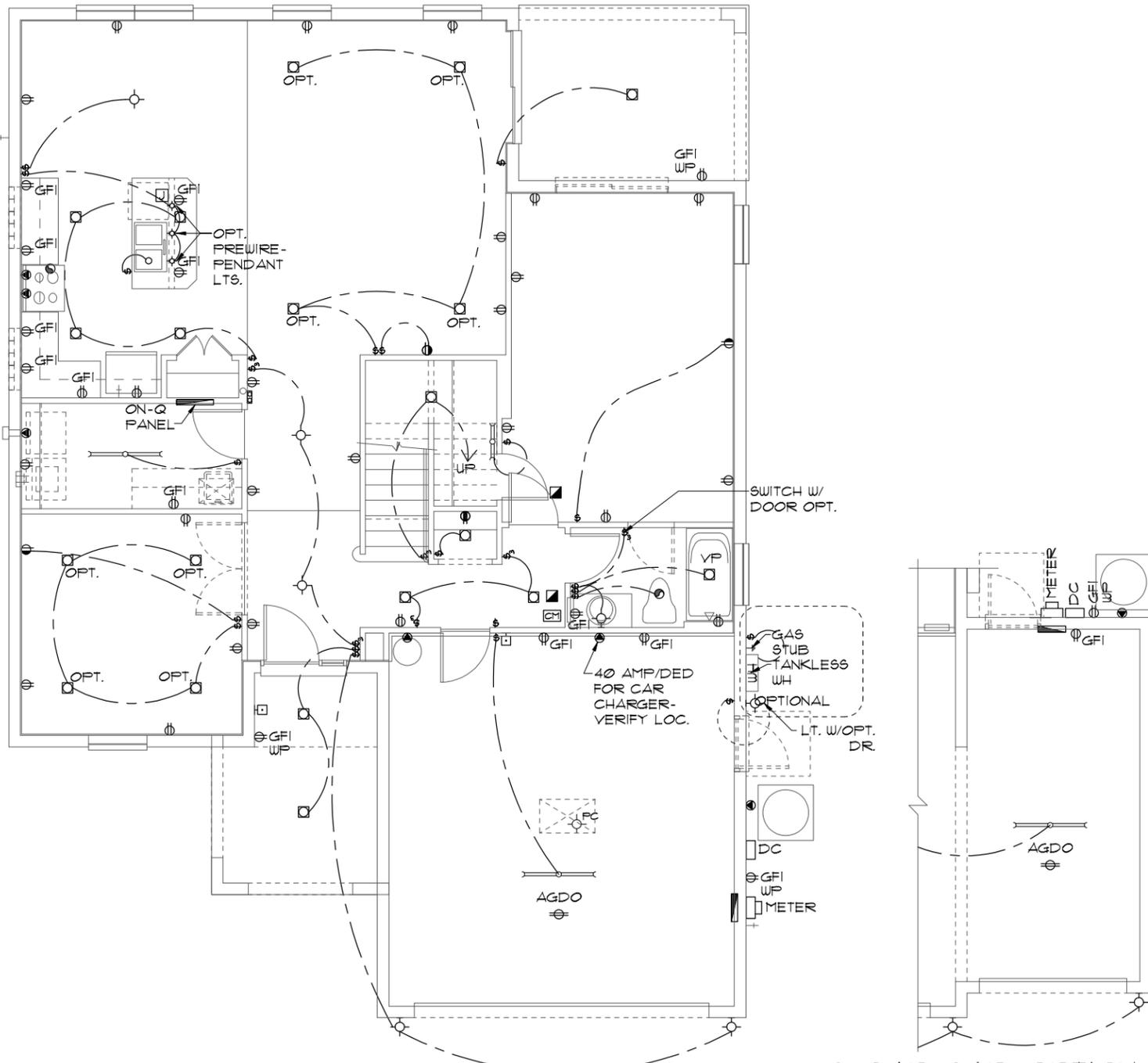


**ELEVATION**  
N.T.S.



**S.G.D. OPTION**

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



**3-CAR GAR. 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/SMOKE
⊞	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
⊞	LED LIGHT FIXT., RECESSED	⊞	ELECTRICAL PANEL
⊞	LIGHT FIXT., REC. ADJUST.	⊞	CEILING FAN, PREWIRE
⊞	LIGHT FIXT., FULL CHAIN	⊞	CEILING FAN, INSTALL
⊞	LED 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 "B"**

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

**ELECTRICAL PLAN "A"/'C'/'D"**

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

NOTE: SEE FINAL COLOR SHEET FOR COACH LIGHT SPECS

NOTE: ON-Q BOX TO BE INSTALLED PER COMMUNITY SPECS

NOTE: SEE FINAL COLOR SHEET FOR TV, FANS & PHONE LOCATIONS

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY NAME

DATE 04-6-12  
SCALE AS NOTED  
DRAWN RDC  
JOB 2382  
SHEET 09 OF SHEETS

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Phone: (407) 529-3000

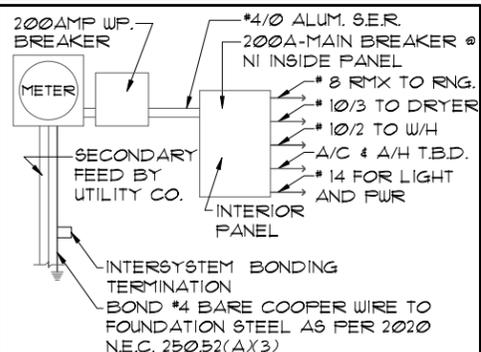
**Park Square HOMES**

**FIRST FLOOR ELECTRICAL PLAN**

**2380 THE PEMBROKE**

**MECHANICAL/GENERAL NOTES**

- PER 8TH ED. 2023 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 2023 8TH 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 2023 8TH EDITION.
  - 4.) IAW NEC 2020- 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 2020- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
  - 6.) ALL OUTLETS IN BATHROOMS, KITCHEN, GARAGES 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 2023, 8TH ED. F2201.1
  - 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 2023, 8TH 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 NFPA70-NEC 2020
  - 12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)2
  - 12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2020 - ARTICLE 210-52



**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.

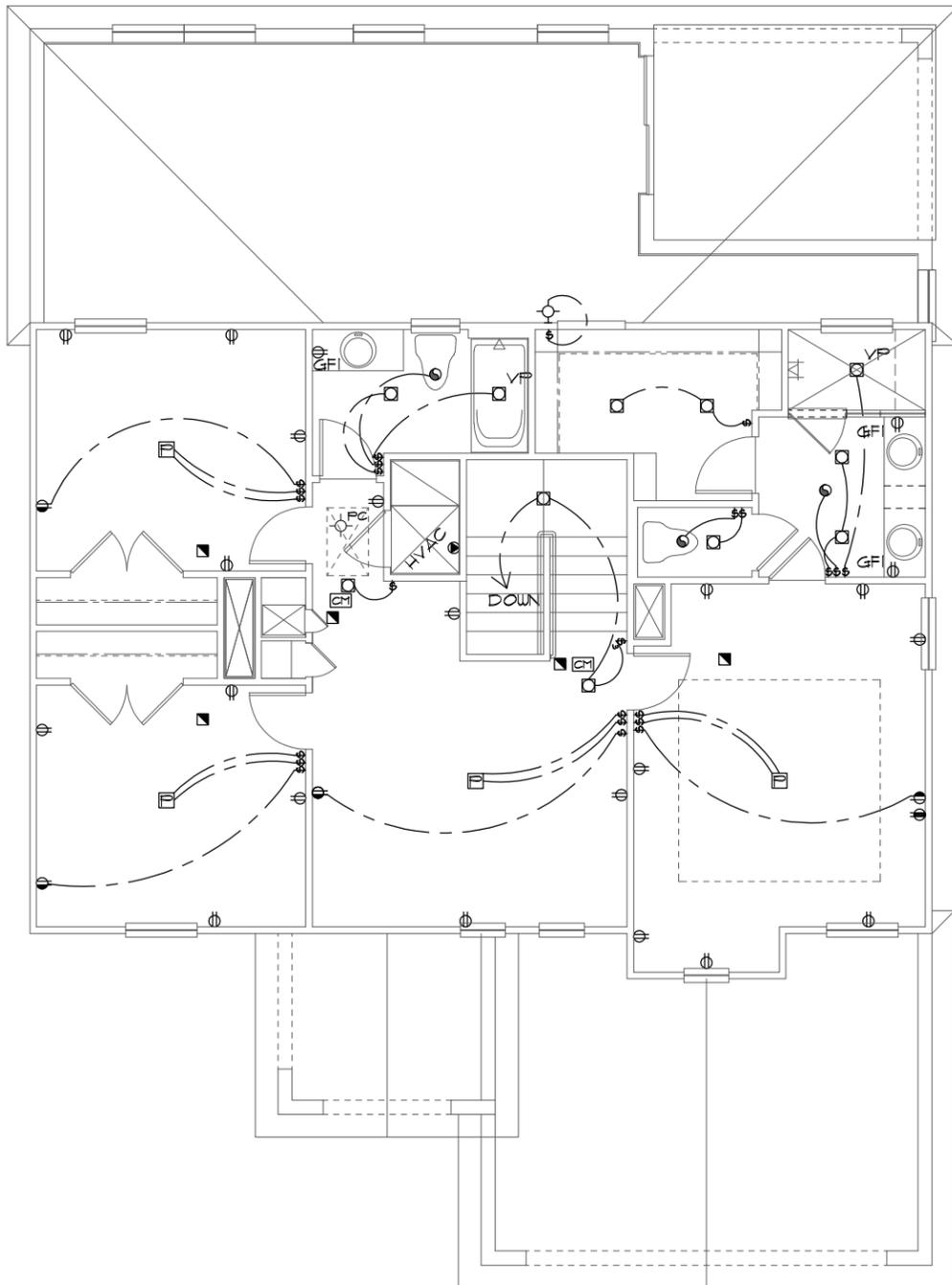
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⊞	OUT. 110-115, SPLIT WIRED	⊞	CHIMES
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⊞	LIGHT FIXT., PULL CHAIN	⊞	CEILING FAN, INSTALL
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⊞	LIGHT FIXT., EXT. FLOODS	⊞	THERMOSTAT
⊞	LIGHT FIXT., EMERG. EXIT	⊞	DISCONNECT SWITCH
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**UPPER FLOOR ELECTRICAL PLAN**

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

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**LOT: 0000, COMMUNITY NAME**  
**FLORIDA SERIES**

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A DIVISION OF PARK SQUARE ENTERPRISES, INC. <b>Park Square HOMES</b>		DATE 04-6-12 SCALE AS NOTED DRAWN RDC JOB 2382 SHEET 10 OF 10 SHEETS	
UPPER FLOOR ELECTRICAL PLAN		2380 THE PEMBROKE	

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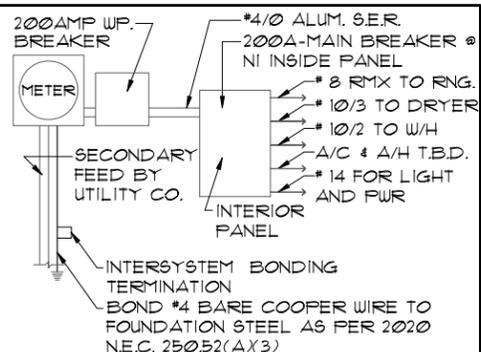
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11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2020

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

12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2020 - ARTICLE 210-52



**ELECTRICAL RISER DIAGRAM**

NOTE:  
 N.T.S.  
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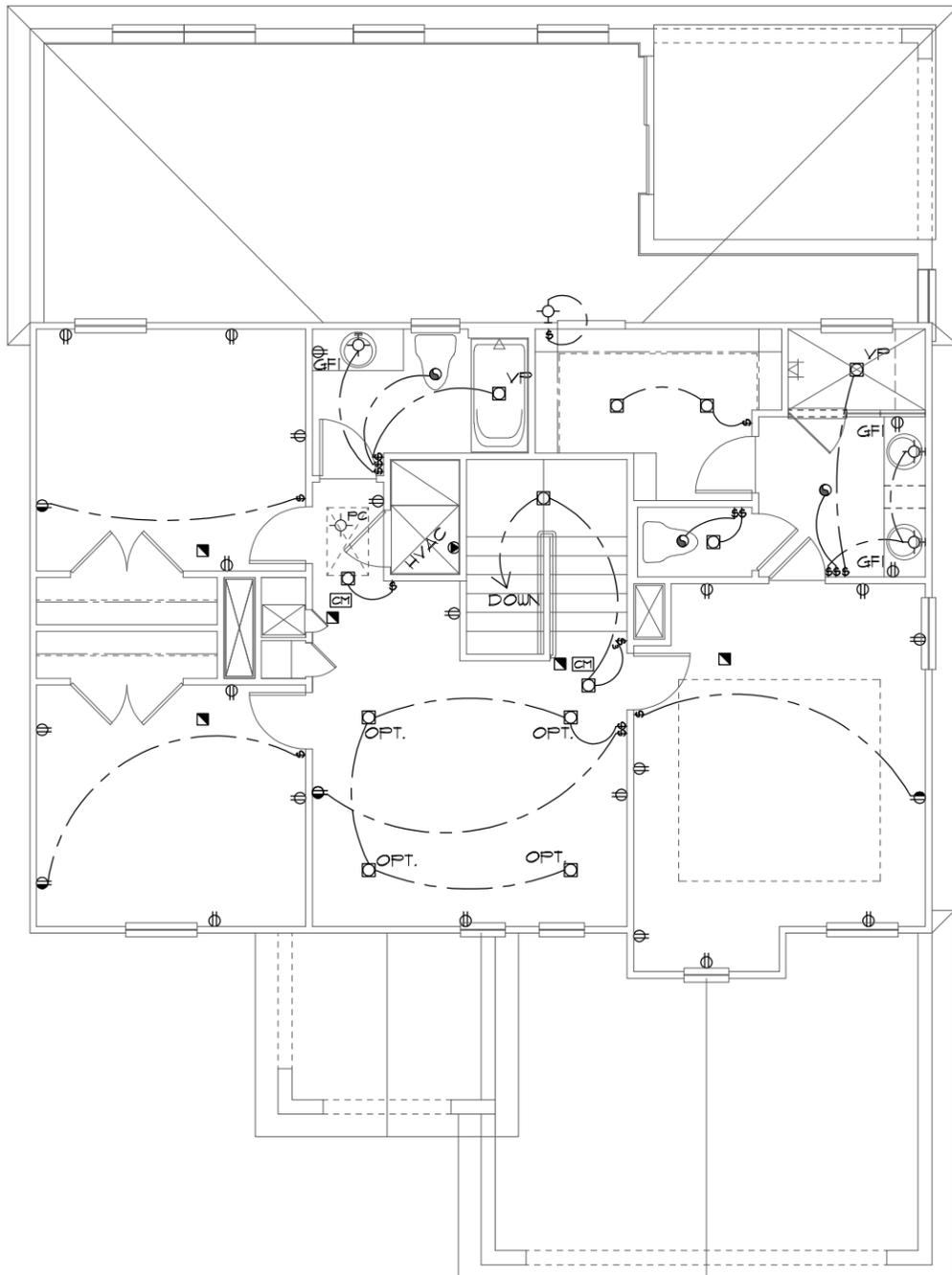
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**UPPER FLOOR ELECTRICAL PLAN**  
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NOTE: SEE FINAL COLOR SHEET FOR TV, FANS & PHONE LOCATIONS

FLORIDA SERIES

UPPER FLOOR ELECTRICAL PLAN

LOT: 0000, COMMUNITY NAME THE PEMBROKE

REVISIONS	BY
05-16-19	JF

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**Park Square HOMES**

2380 THE PEMBROKE

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	10
OF	SHEETS

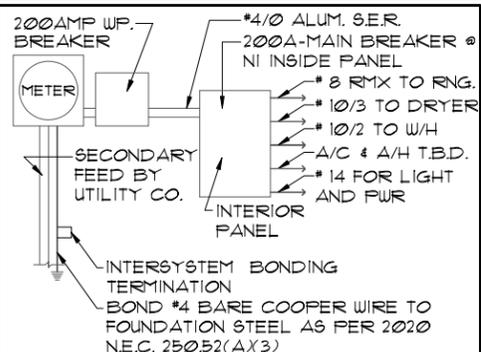
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  - 12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFP70-NEC2020 - ARTICLE 210-52



**ELECTRICAL RISER DIAGRAM**

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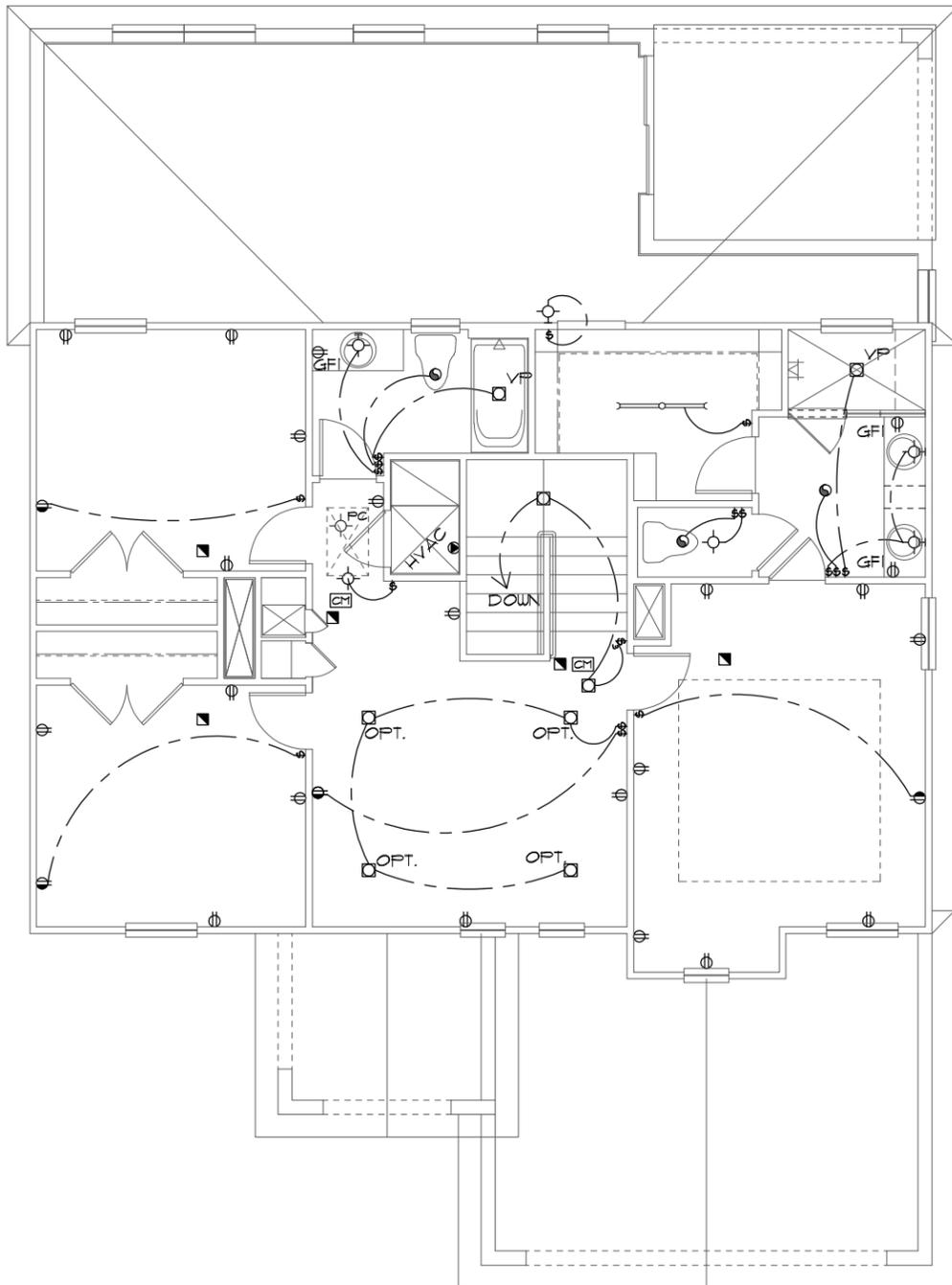
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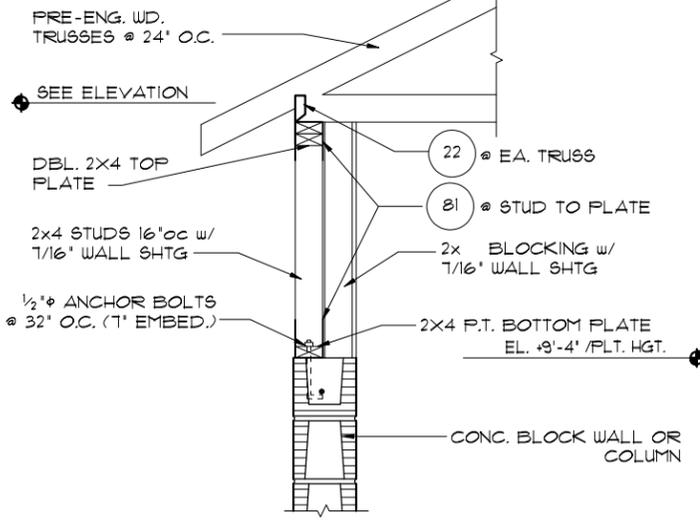
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 Orlando, Florida, 32811  
 Phone: (407) 529-3000  
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DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	10
OF	SHEETS

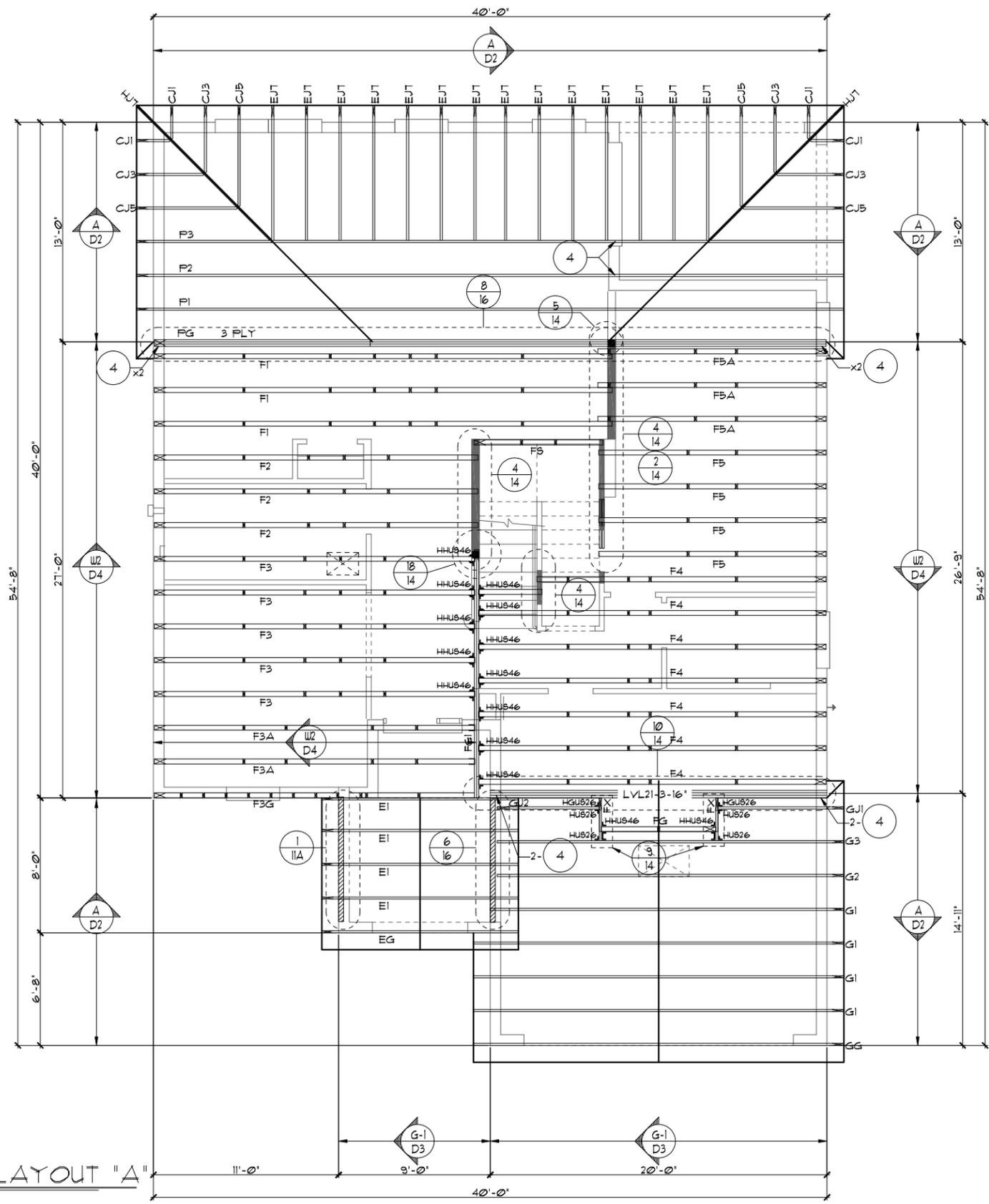
2380  
THE PEMBROKE

UPPER FLOOR  
ELECTRICAL PLAN



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

- 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 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
  - ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
  - 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 BCS1 I.
  - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
  - SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - Underlayment materials required to comply with ASTM D226, D4869 of Type IV 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 :
    - LOMANCO : (2) 9 1/4" DIA. CIRCLES
    - MILLENNIUM METAL : 2 1/2" X 46" HOLE
  - ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1.1



**FIRST FLOOR TRUSS LAYOUT "A"**  
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH  
 LOT: 0000, COMMUNITY NAME  
 FLORIDA SERIES  
 2380  
 THE PEMBROKE  
 DATE 04-6-23  
 SCALE AS NOTED  
 DRAWN RDC  
 JOB 2382  
 SHEET 11A OF SHEETS

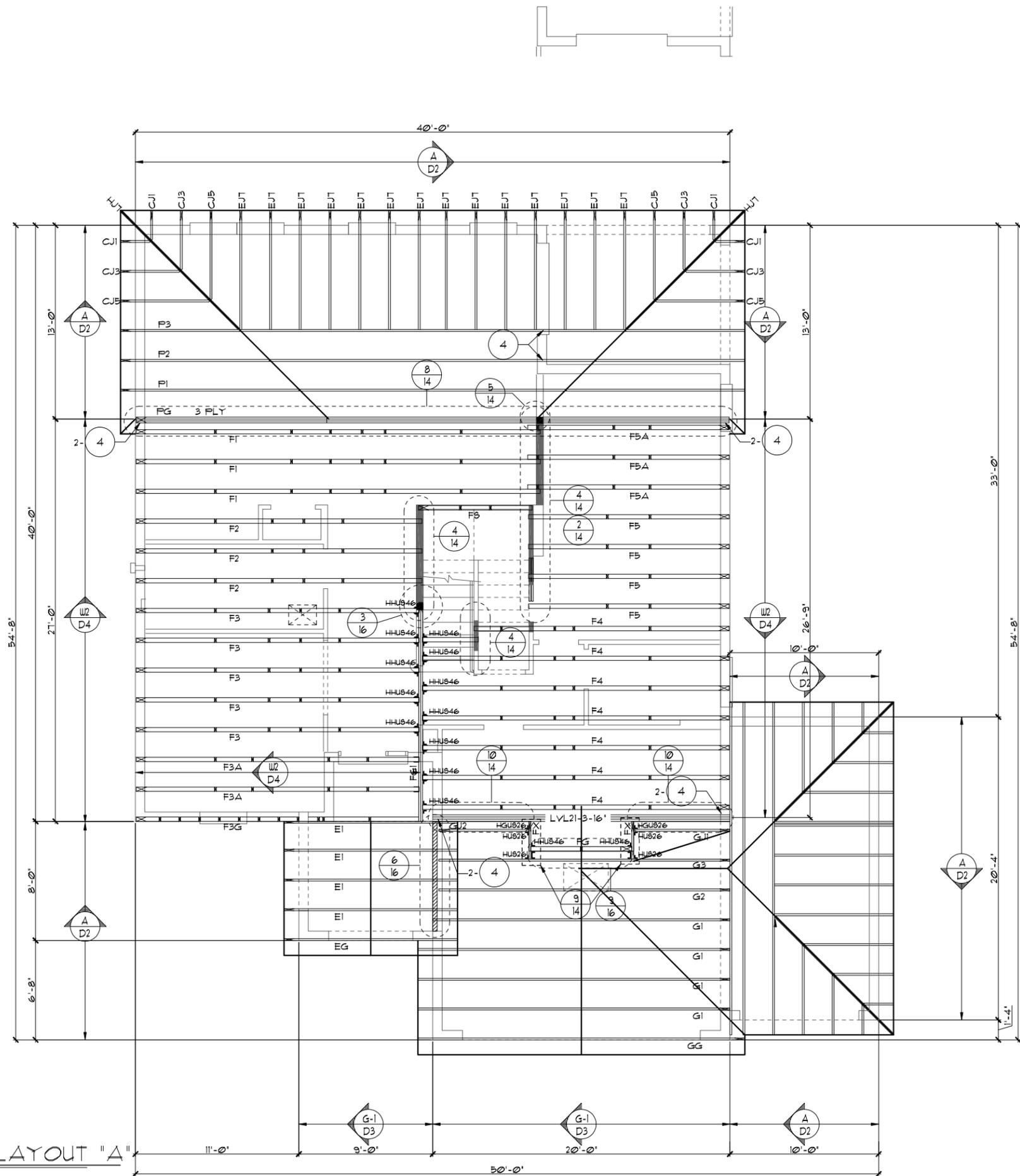
PARK SQUARE HOMES ENTERPRISES, INC.  
 5200 VINELAND ROAD, SUITE 200  
 ORLANDO, FLORIDA 32811  
 PHONE: (407) 529-3000  
 WWW.PARKSQUAREHOMES.COM

A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 VINELAND ROAD, SUITE 200 ORLANDO, FLORIDA 32811 PHONE: (407) 529-3000 WWW.PARKSQUAREHOMES.COM	REVISIONS 05-16-19 JF
FIRST FLOOR TRUSS LAYOUT	
SHEET 11A OF SHEETS	





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  8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
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  9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1

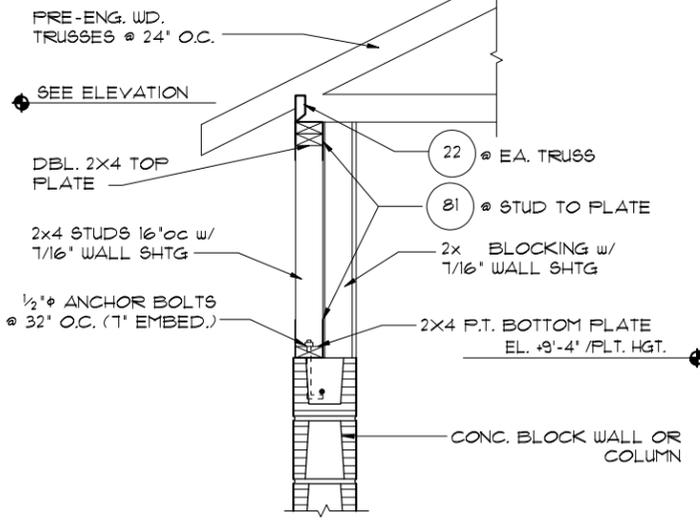


**FIRST FLOOR TRUSS LAYOUT "A"**  
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**BEI A** ACCOMPANY ON NAME  
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<b>Park Square HOMES</b> <small>A DIVISION OF PARK SQUARE ENTERPRISES, INC.</small> <small>5200 Vineland Road, Suite 200</small> <small>Orlando, Florida, 32811</small> <small>Phone: (407) 529 - 3000</small>		<b>2380</b> <b>THE PEMBROKE</b>	
<b>FIRST FLOOR TRUSS LAYOUT</b>		DATE 04-6-12 SCALE AS NOTED DRAWN RDC JOB 2382 SHEET 11.3A OF SHEETS	

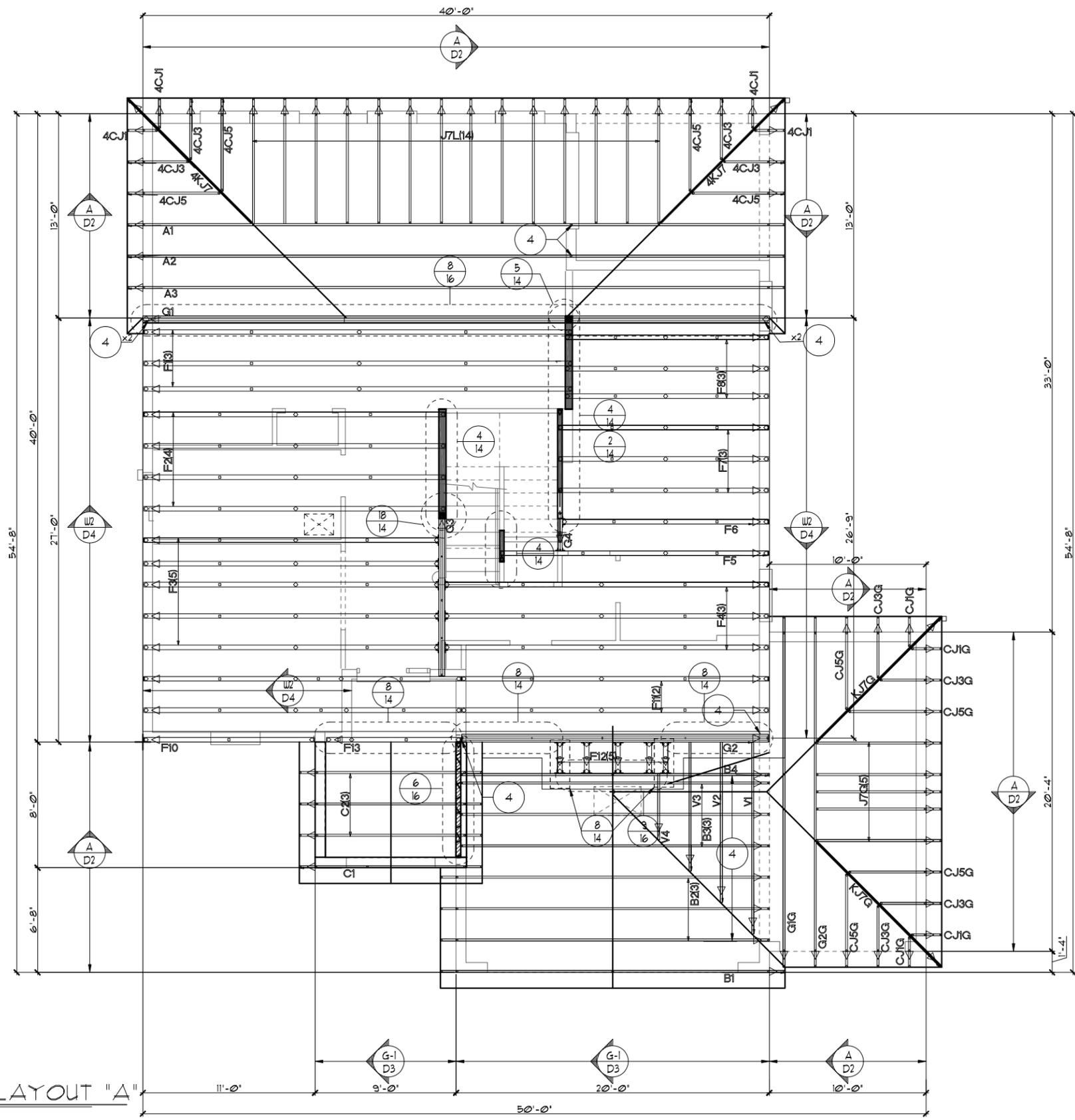


**1**  
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**FLORIDA SERIES**  
**ITEG**  
 ITHAMSON ENGINEERING GROUP, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida, 32811  
 Phone: (407) 734-1790  
 www.iteg.com

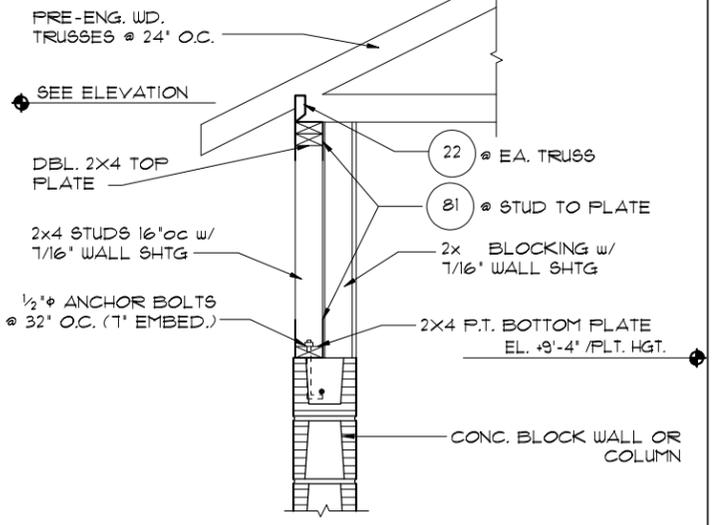
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**Park Square HOMES**  
**FIRST FLOOR TRUSS LAYOUT**

REVISIONS	BY
05-16-19	JF

2380  
**THE PEMBROKE**

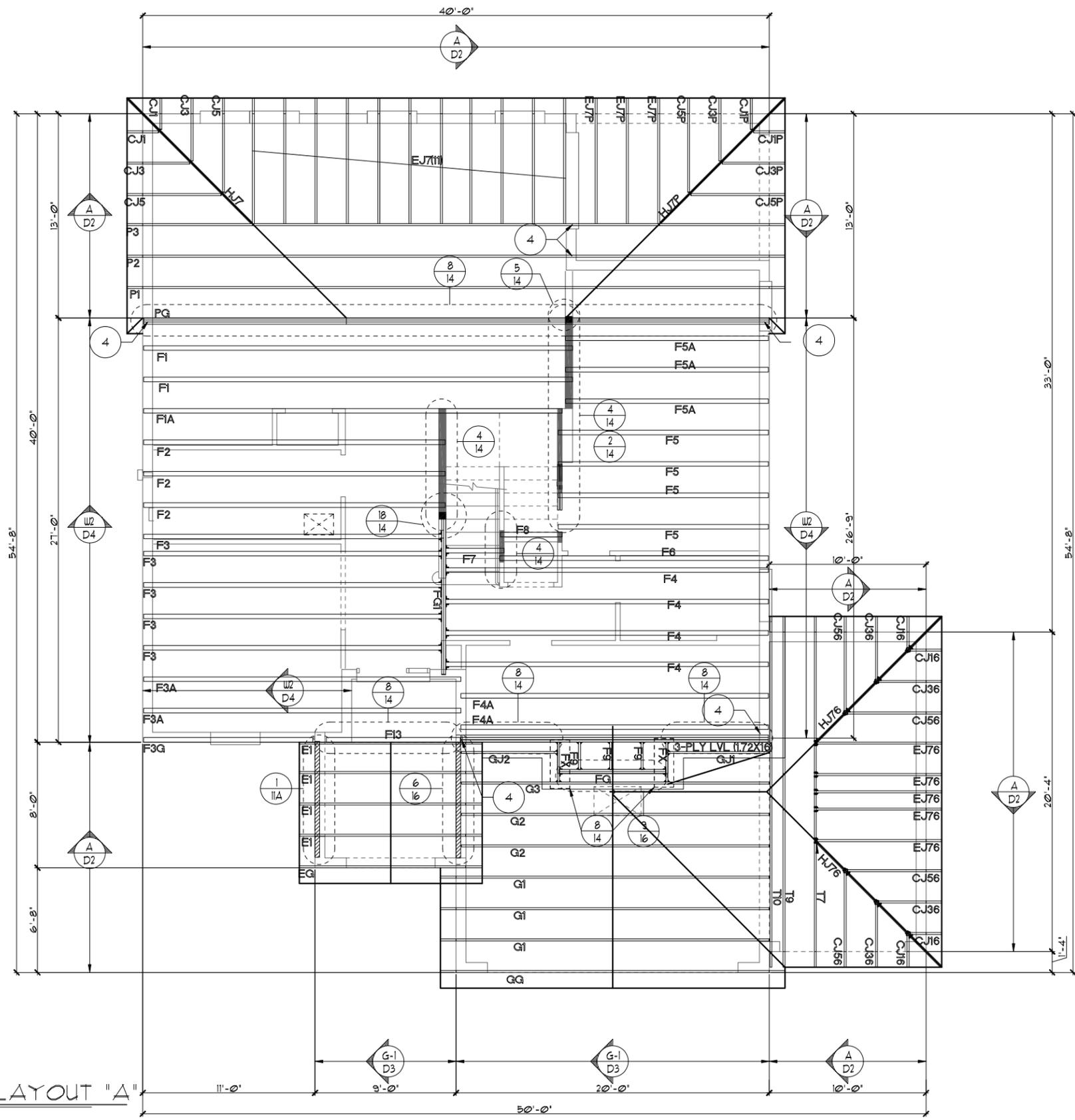
DATE 04-6-12  
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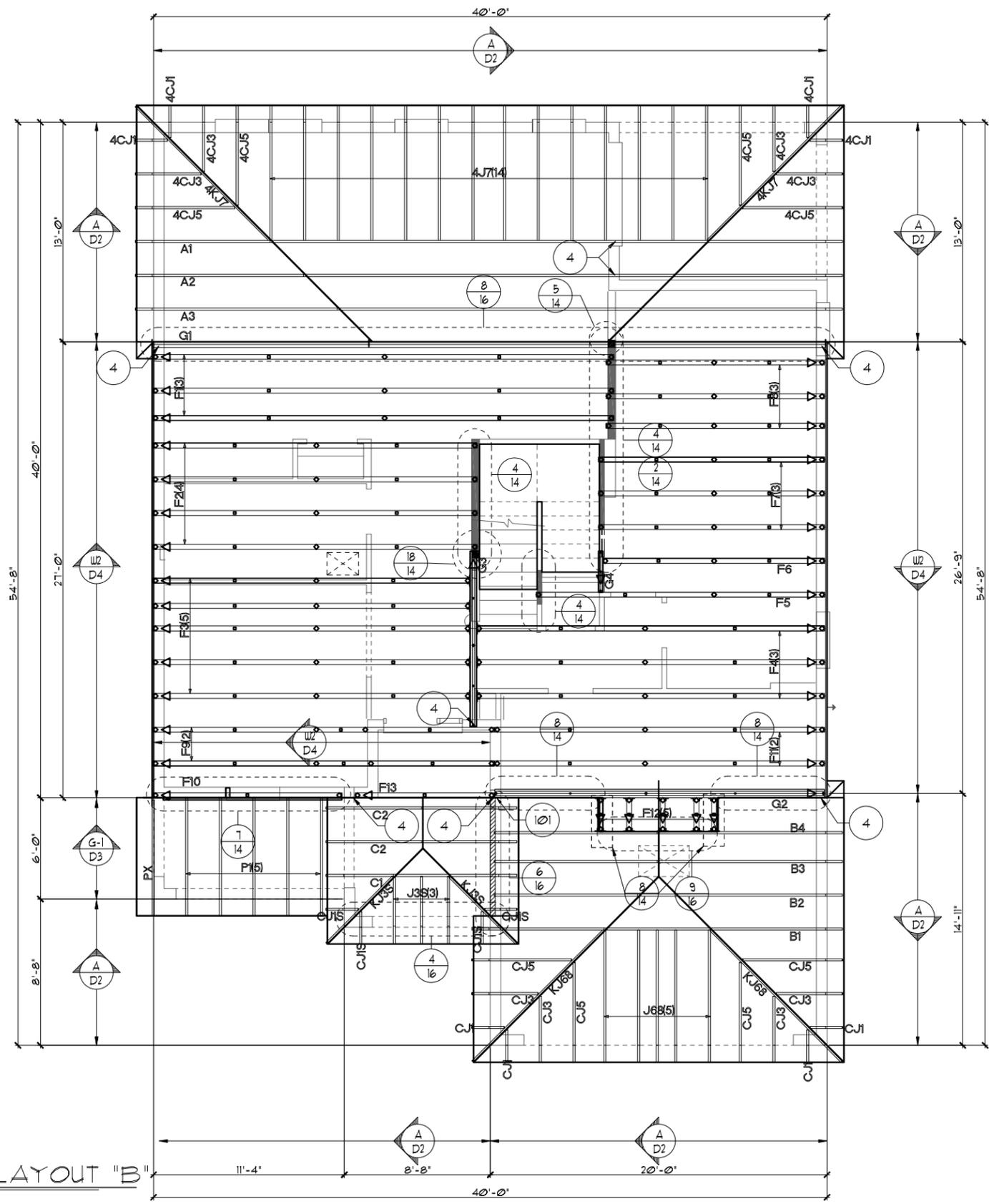


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<b>FLORIDA SERIES</b> <b>ITEG</b> <small>THOMPSON ENGINEERING GROUP, INC.</small> <small>1100 N. WINDY HILL RD. SUITE 100</small> <small>ORLANDO, FL 32811</small> <small>TEL: (407) 734-1400</small> <small>FAX: (407) 734-1790</small> <small>www.iteg.com</small>	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. <b>Park Square HOMES</b>	REVISIONS 05-16-19 JF
FIRST FLOOR TRUSS LAYOUT	
2380 <b>THE PEMBROKE</b>	DATE 04-6-12 SCALE AS NOTED DRAWN RDC JOB 2382 SHEET 11.3A OF SHEETS

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  - OFF RIDGE VENTS MAXIMUM OPENING SIZES :
    - LOMANCO : (2) 3 1/4" DIA. CIRCLES
    - MILLENIUM METAL : 2 1/2' X 46" HOLE
  - ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1.1

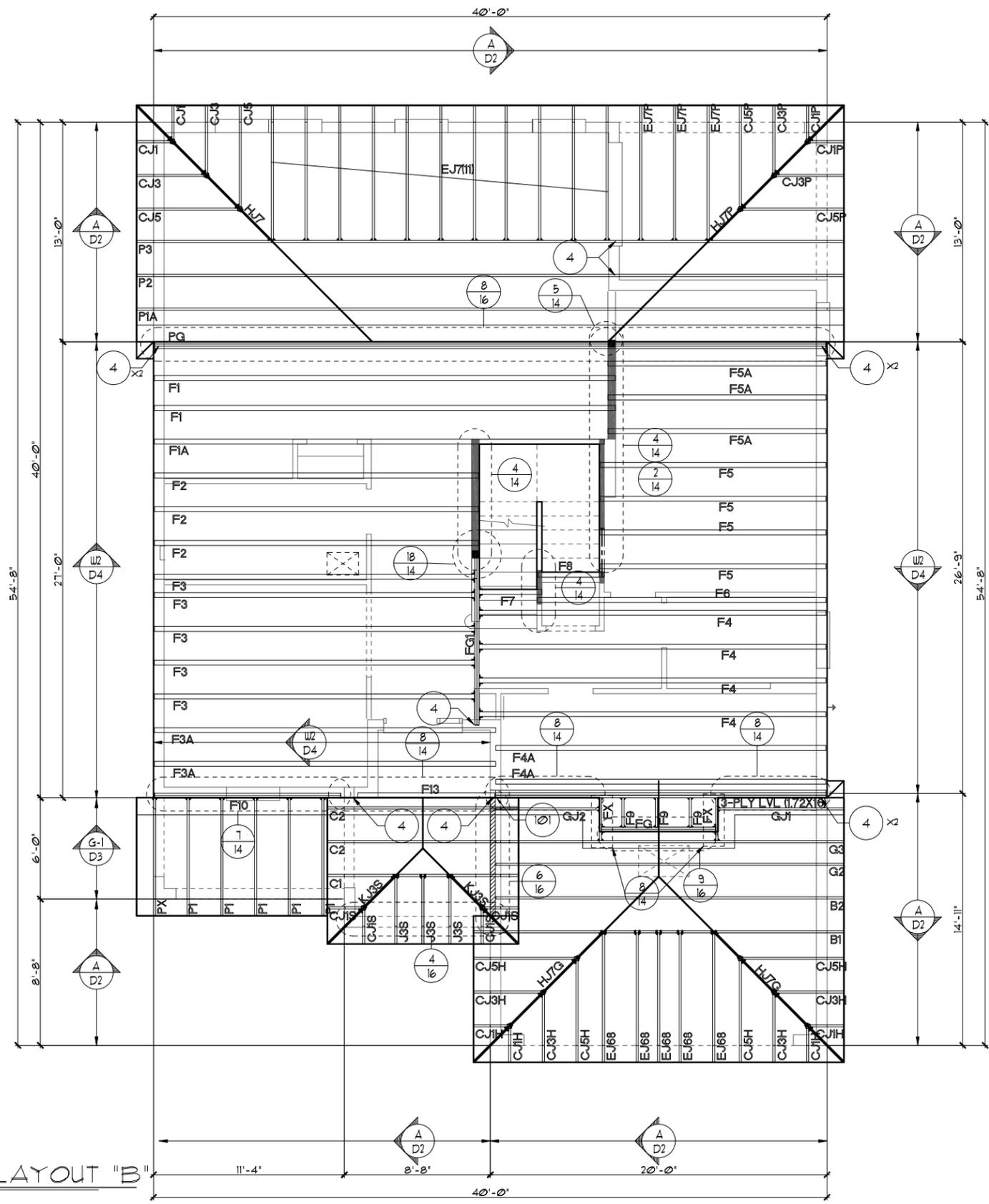


**FIRST FLOOR TRUSS LAYOUT "B"**  
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

LOT: 0000, COMMUNITY NAME  
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<p>2380</p> <p style="font-size: 2em; font-weight: bold;">THE PEMBROKE</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>DATE</td> <td>04-6-12</td> </tr> <tr> <td>SCALE</td> <td>AS NOTED</td> </tr> <tr> <td>DRAWN</td> <td>RDC</td> </tr> <tr> <td>JOB</td> <td>2382</td> </tr> <tr> <td>SHEET</td> <td>11B</td> </tr> <tr> <td>OF SHEETS</td> <td>11B</td> </tr> </table>	DATE	04-6-12	SCALE	AS NOTED	DRAWN	RDC	JOB	2382	SHEET	11B	OF SHEETS	11B
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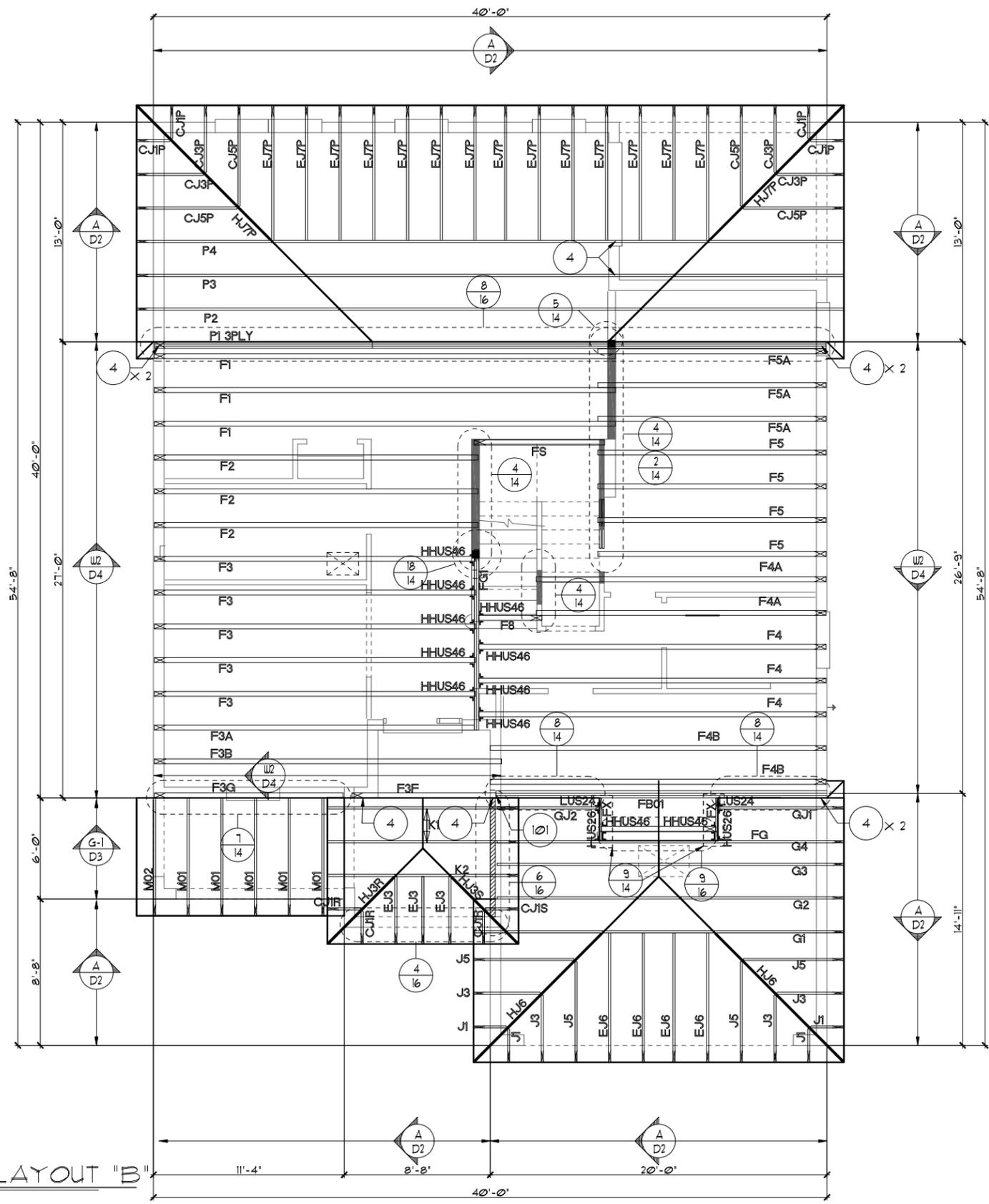


**FIRST FLOOR TRUSS LAYOUT "B"**  
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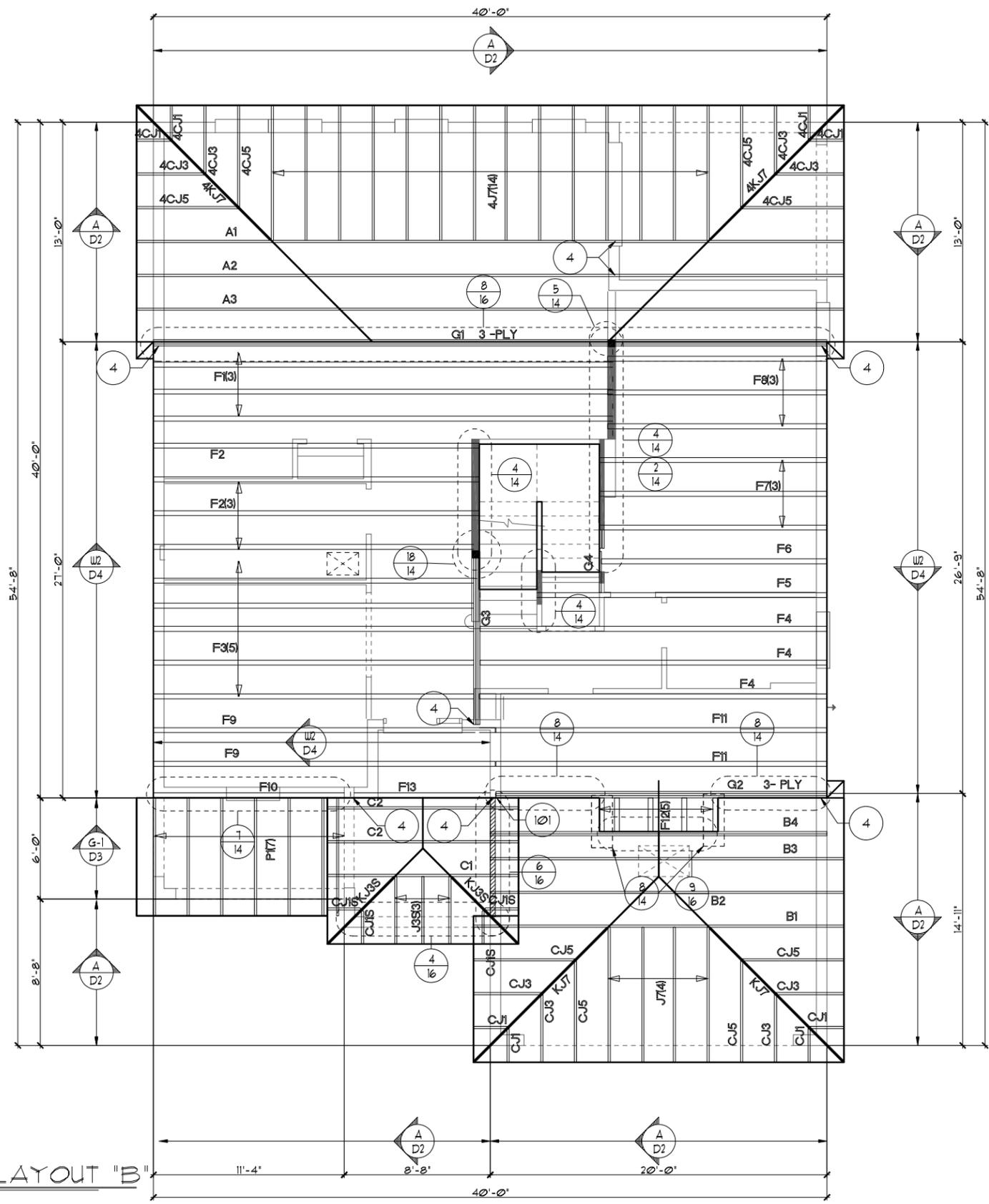
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LOT: 0000, COMMUNITY NAME  
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<p style="text-align: center;"><b>FLORIDA SERIES</b></p> <p style="text-align: center;"><b>ITEG</b>  <small>THOMPSON ENGINEERING GROUP, INC.</small>  <small>10000 W. Colonial Ave., Suite 200</small>  <small>Orlando, FL 32817</small>  <small>Phone: (407) 734-1790</small>  <small>www.iteg.com</small></p> <p style="text-align: center;"><b>Park Square HOMES</b></p> <p style="text-align: center;"><b>A DIVISION OF PARK SQUARE ENTERPRISES, INC.</b>  <small>5200 Vineland Road, Suite 200</small>  <small>Orlando, Florida, 32811</small>  <small>Phone: (407) 529 - 3000</small></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">REVISIONS</th> <th style="text-align: left;">BY</th> </tr> </thead> <tbody> <tr> <td>05-16-19</td> <td>JF</td> </tr> </tbody> </table>	REVISIONS	BY	05-16-19	JF
REVISIONS	BY				
05-16-19	JF				
<p>2380</p> <p style="font-size: 2em; font-weight: bold;">THE PEMBROKE</p>	<p>DATE 04-6-12</p> <p>SCALE AS NOTED</p> <p>DRAWN RDC</p> <p>JOB 2382</p> <p>SHEET</p> <p style="font-size: 2em; font-weight: bold;">11B</p> <p>OF SHEETS</p>				

- 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 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
  - ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
  - 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.
  - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
  - SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.11 - Underlayment materials required to comply with ASTM D226, D4869 of Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.11. Underlayment shall be applied and attached in accordance with Table R305.11.
  - OFF RIDGE VENTS MAXIMUM OPENING SIZES :
    - LOMANCO : (2) 9 1/4" DIA. CIRCLES
    - MILLENIUM METAL : 2 1/2' X 46" HOLE
  - ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.11.1



**FIRST FLOOR TRUSS LAYOUT "B"**  
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

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05-16-19	JF

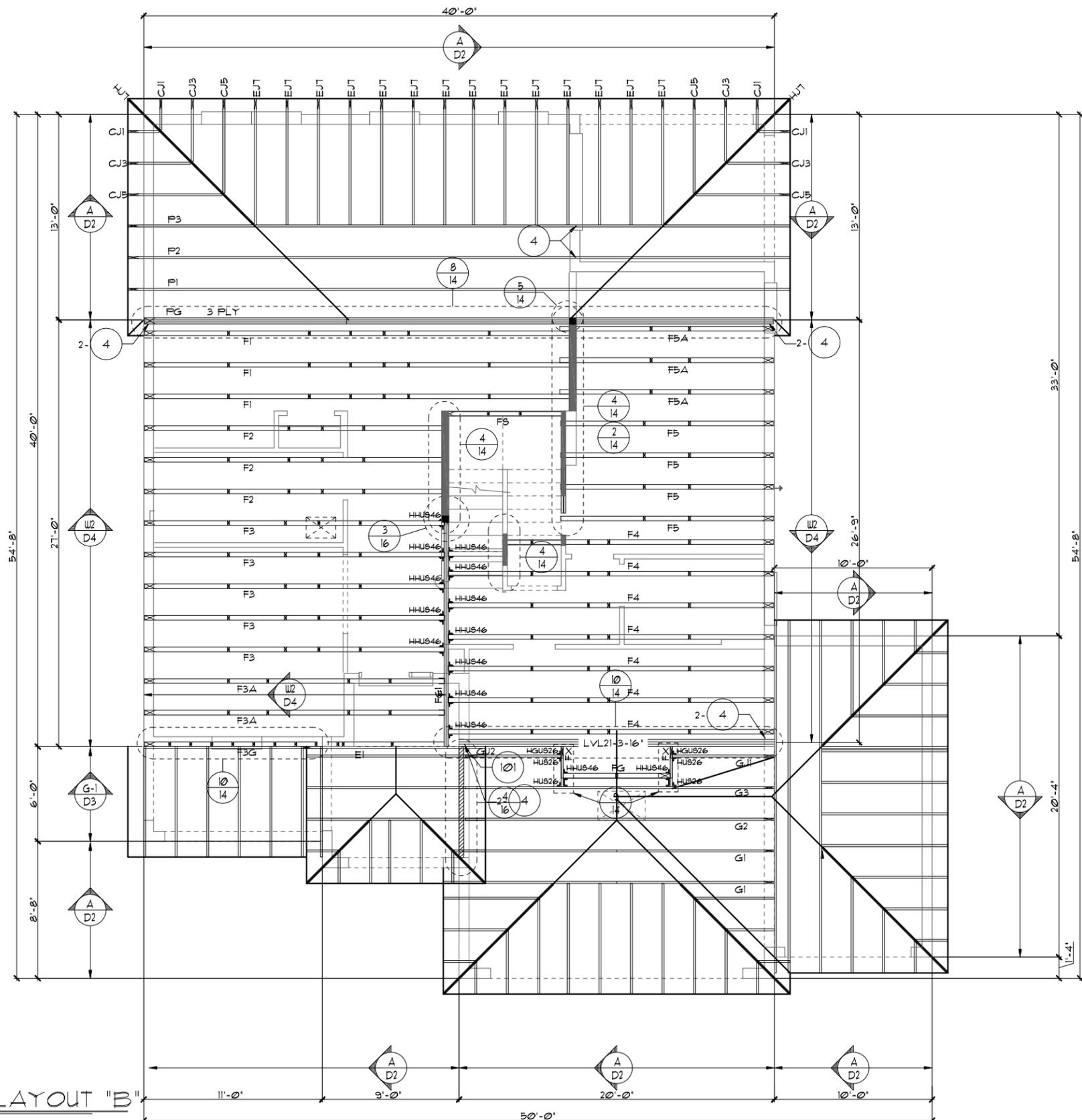
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 Orlando, Florida, 32811  
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**FIRST FLOOR TRUSS LAYOUT**  
 2380  
**THE PEMBROKE**

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	11B
OF	SHEETS

- NOTES**
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  6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
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  8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
    - LOMANCO : (2) 9 1/4" DIA. CIRCLES
    - MILLENNIUM METAL : 2 1/2" X 46" HOLE
  9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1

**FIRST FLOOR TRUSS LAYOUT "B"**  
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REVISIONS	BY
05-16-19	JF

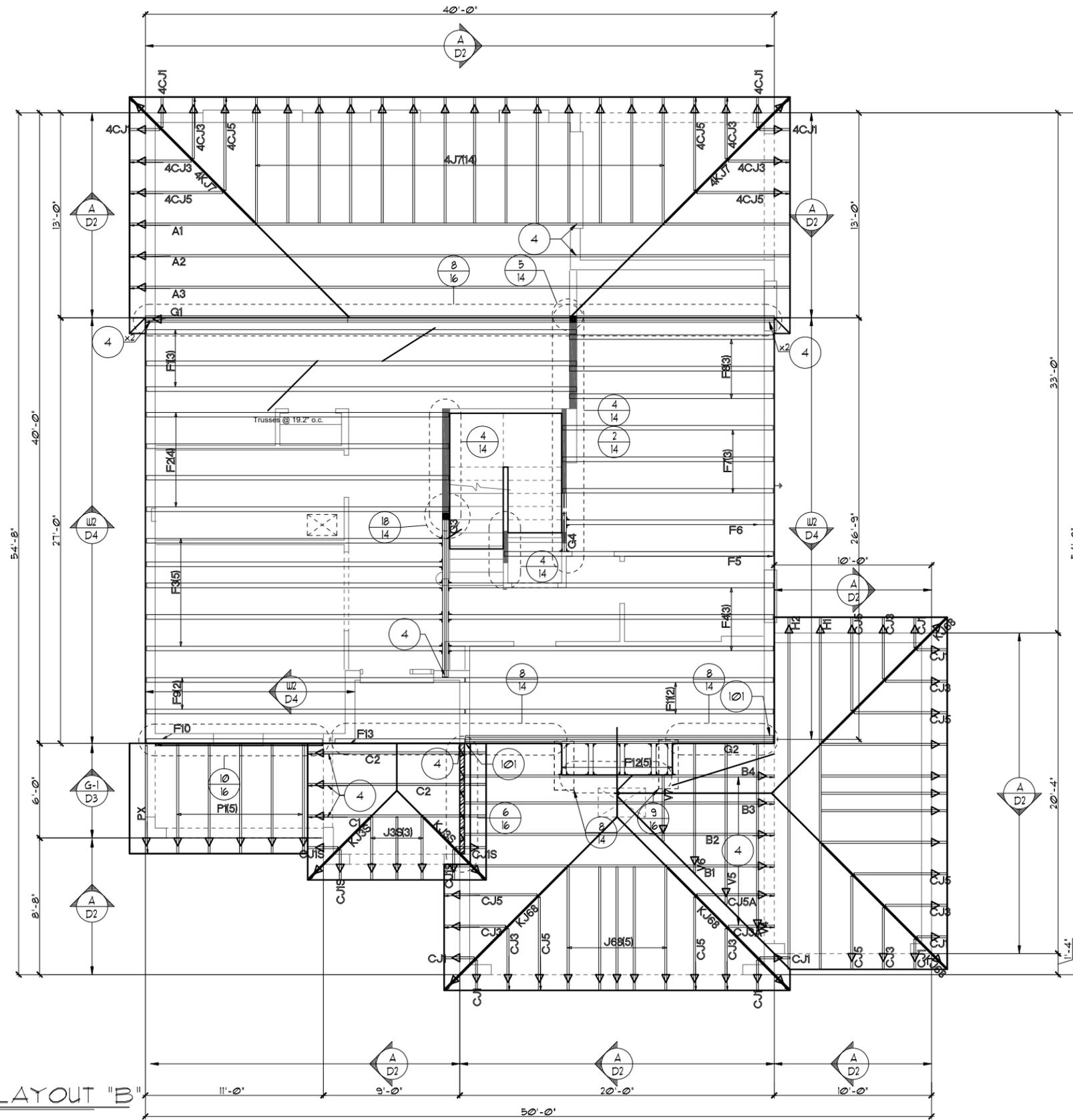
Park Square HOMES  
 2380 THE PEMBROKE  
 DATE 04-6-12  
 SCALE AS NOTED  
 DRAWN RDC  
 JOB 2382  
 SHEET 11.3B OF 11 SHEETS

**NOTES**

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**FIRST FLOOR TRUSS LAYOUT "B"**

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05-16-19	JF

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	11.3B
OF	3 SHEETS

**Park Square HOMES**  
 FIRST FLOOR TRUSS LAYOUT

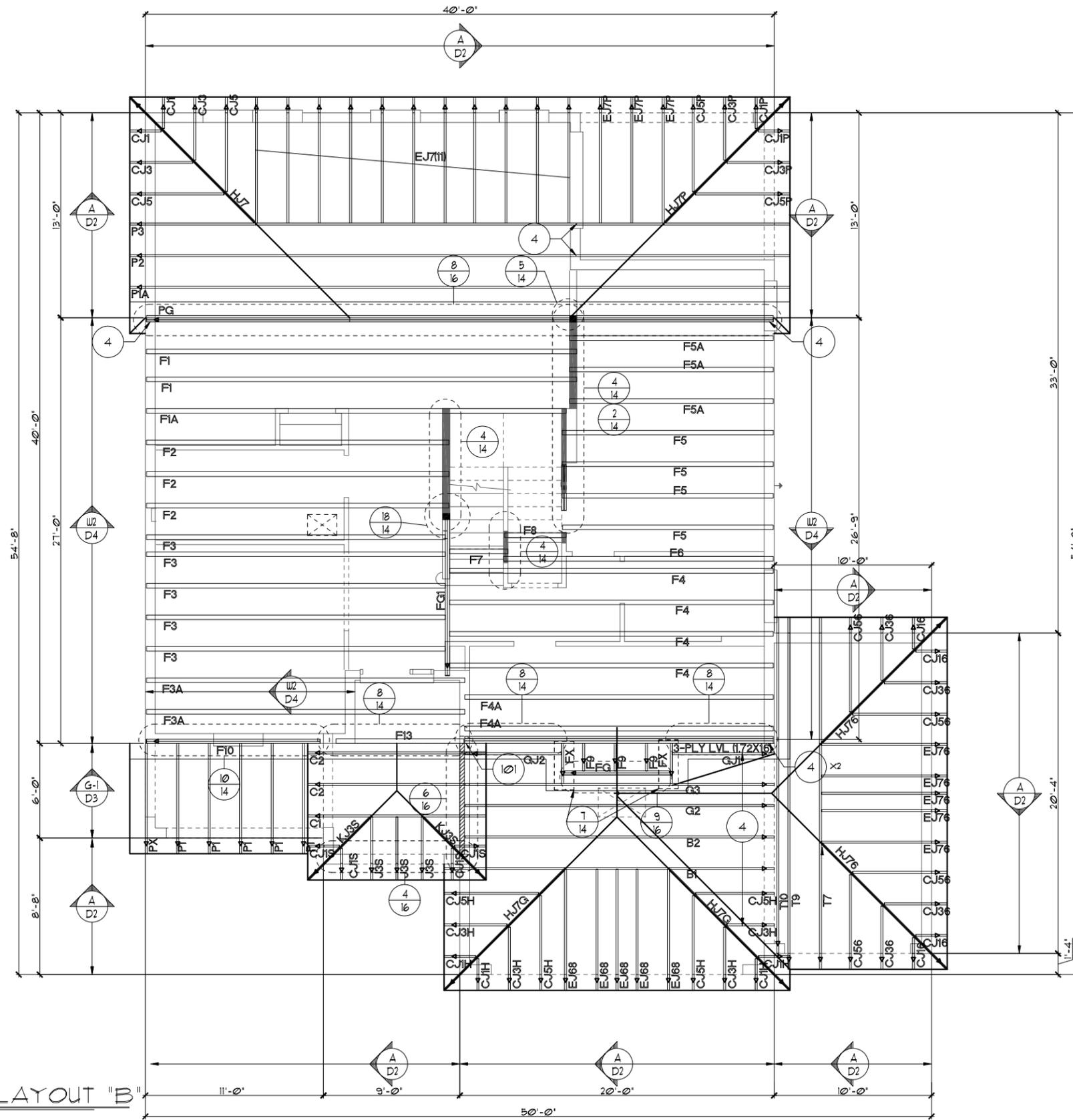
2380  
 THE PEMBROKE

**NOTES**

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**FIRST FLOOR TRUSS LAYOUT "B"**

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



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 2018 EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

BEI A ~~0000~~ ACCOMPANY ON NAME

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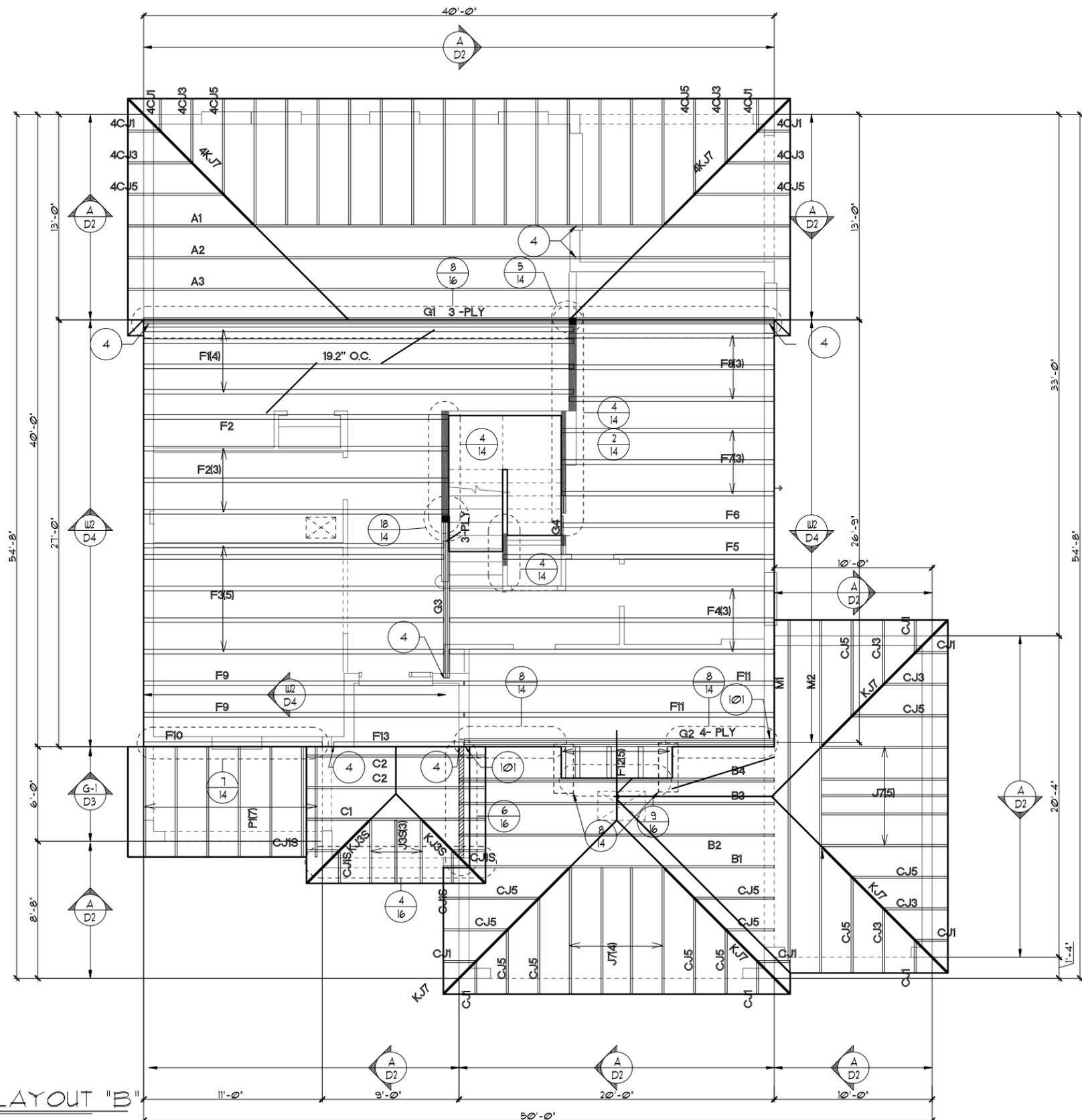
**FIRST FLOOR TRUSS LAYOUT**

2380  
**THE PEMBROKE**

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	11.3B
OF	SHEETS

**NOTES**

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  - MILLENNIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1



**FIRST FLOOR TRUSS LAYOUT "B"**  
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

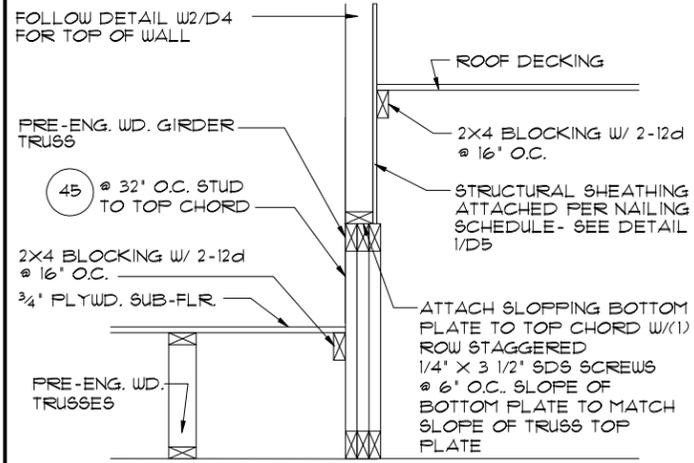
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DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	11.3B
OF SHEETS	3

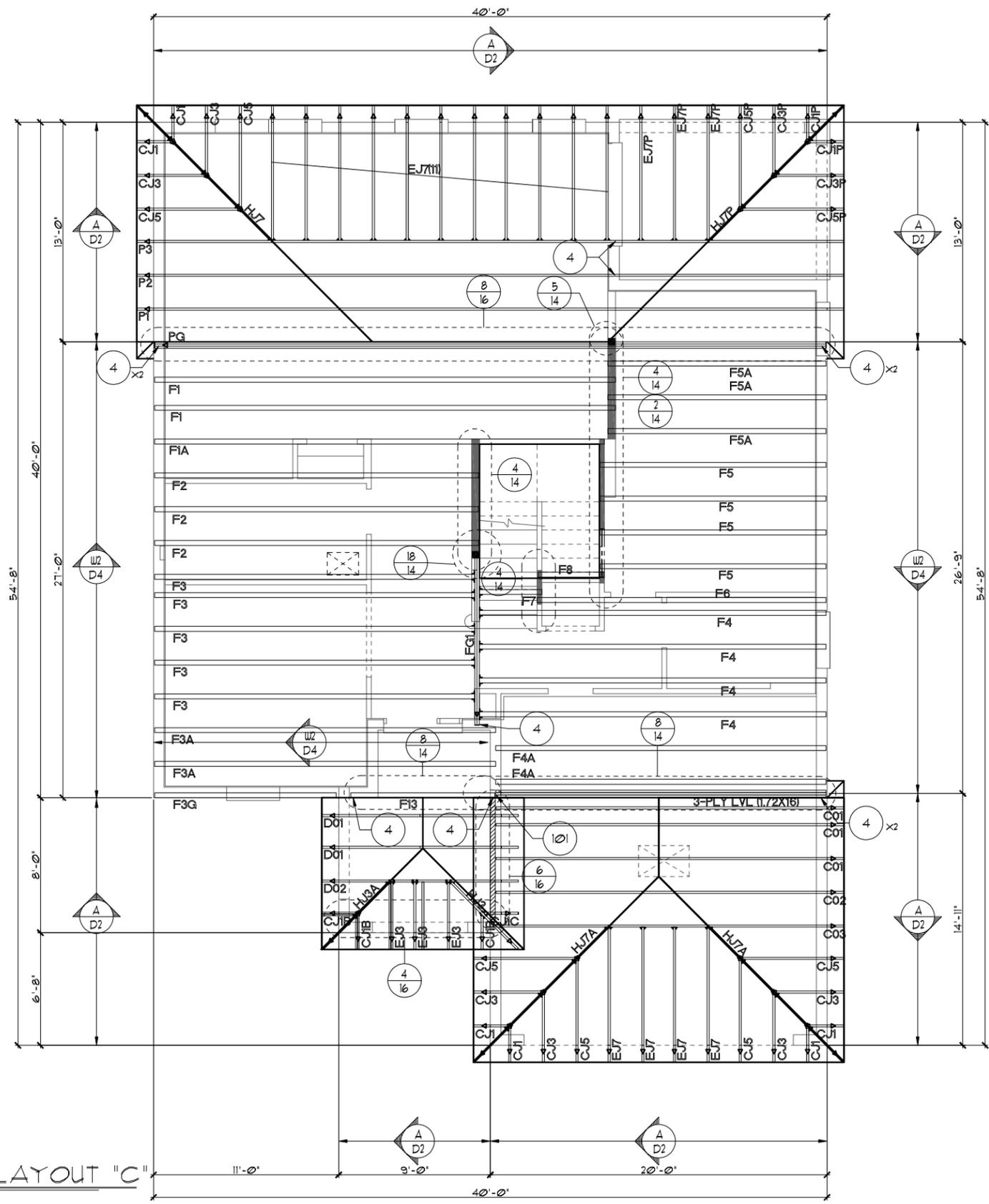
2380  
THE PEMBROKE

FIRST FLOOR TRUSS LAYOUT



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

- NOTES**
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  2. TYPICAL ROOF EAVES OVERHANG TO BE 12' UNLESS OTHERWISE NOTED.
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  6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
  7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 of Type IV 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:
    - LOMANCO : (2) 9 1/4" DIA. CIRCLES
    - MILLENNIUM METAL : 2 1/2" X 46" HOLE
  9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1



**FIRST FLOOR TRUSS LAYOUT "C"**  
1/8'-1'-0" (11X17) 1/4'-1'-0" (22X34)

LOT: 0000, COMMUNITY NAME: THE PEMBROKE, 2380 THE PEMBROKE, DATE: 04-6-12, SCALE: AS NOTED, DRAWN: RDC, JOB: 2382, SHEET: 11C OF 11C SHEETS

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH.

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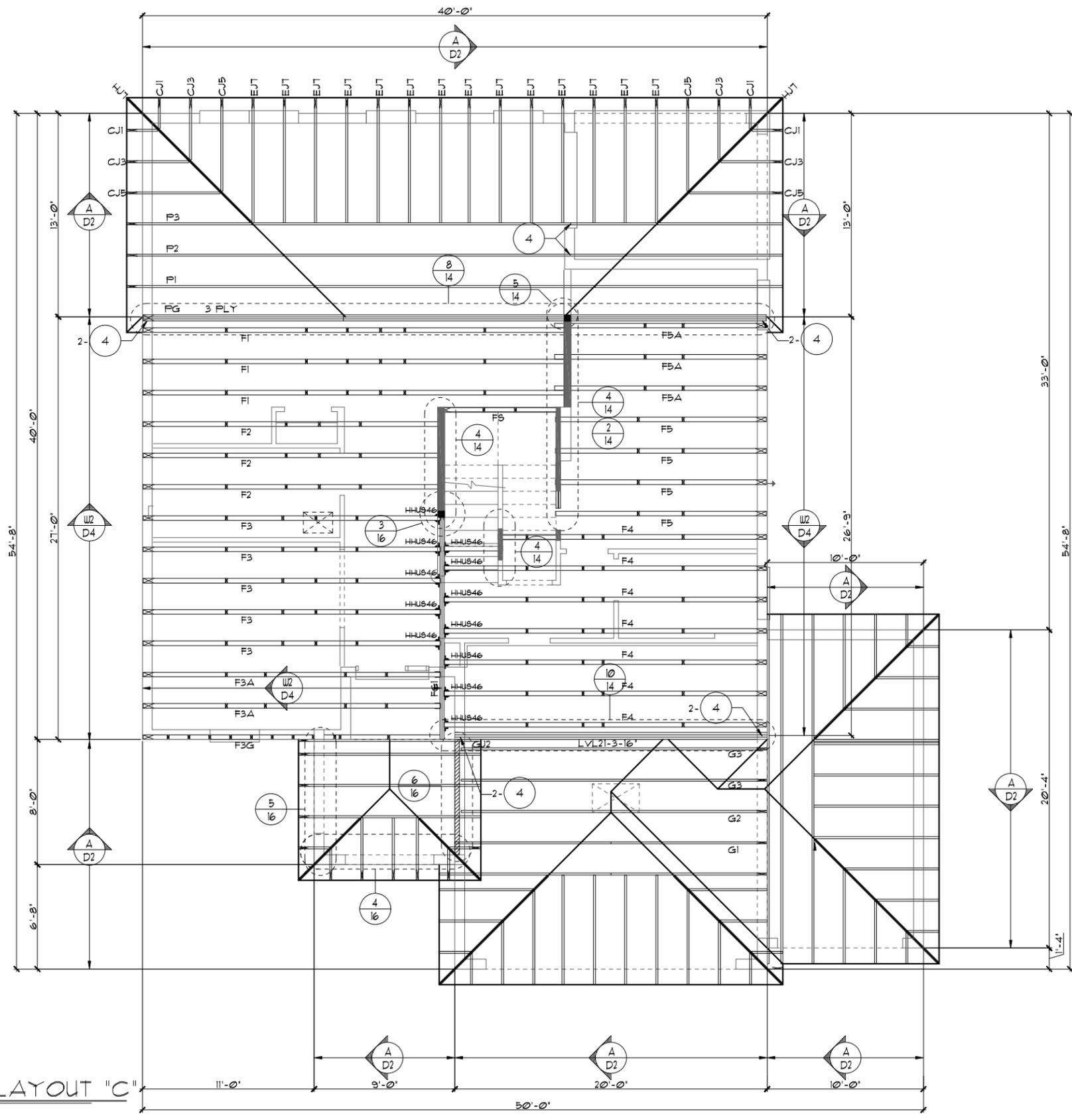
REVISIONS	BY
05-16-19	JF





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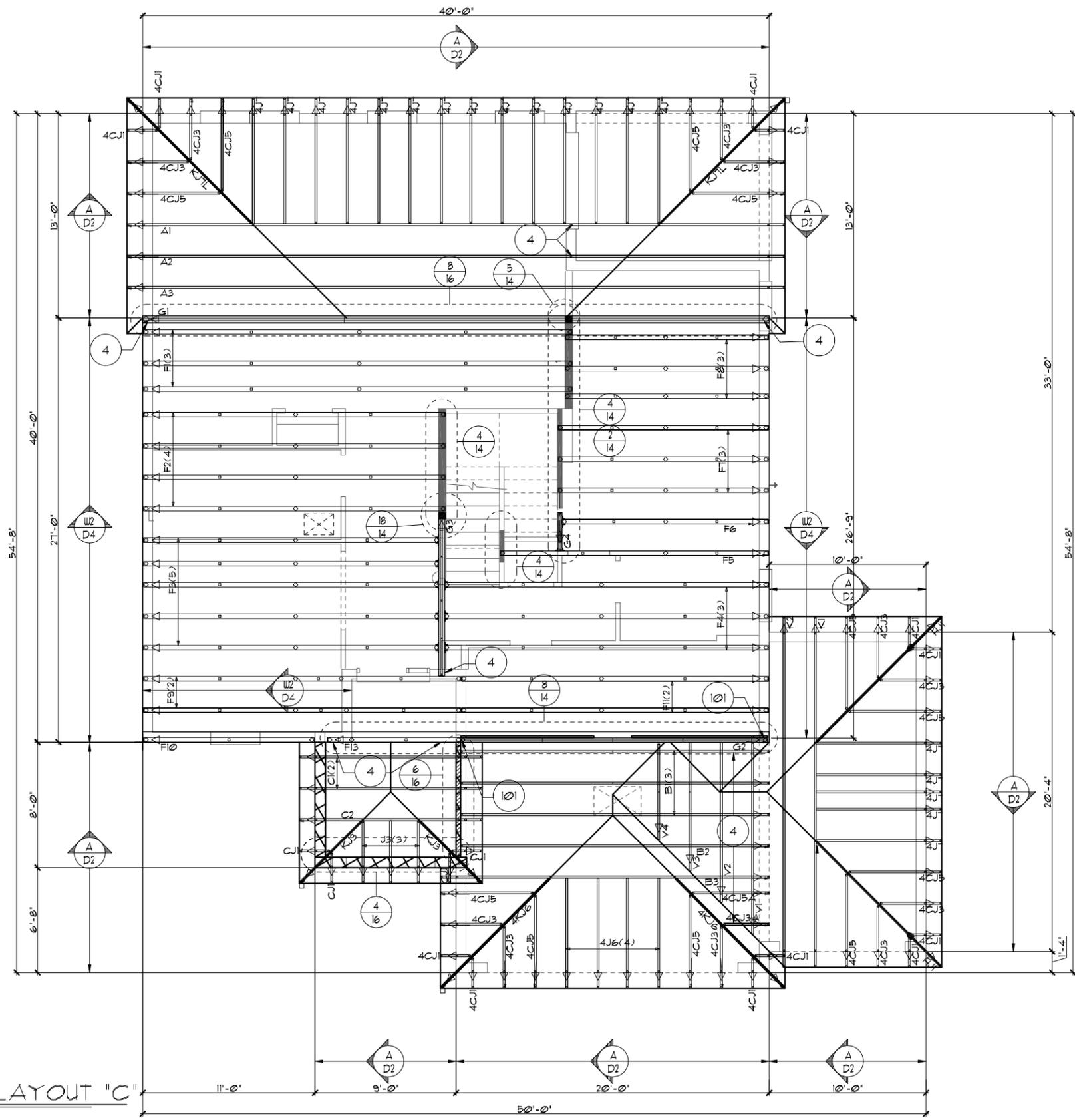
**Park Square HOMES**  
**FIRST FLOOR TRUSS LAYOUT**  
 2380  
**THE PEMBROKE**

REVISIONS	BY
05-16-19	JF

DATE 04-6-12  
 SCALE AS NOTED  
 DRAWN RDC  
 JOB 2382  
 SHEET 11.30 OF 3 SHEETS

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REVISIONS

REVISIONS	BY
05-16-19	JF

DATE 04-6-12

SCALE AS NOTED

DRAWN RDC

JOB 2382

SHEET 11.30

OF SHEETS

2380

THE PEMBROKE

FIRST FLOOR TRUSS LAYOUT

PARK SQUARE HOMES

### ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH 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 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE:  $\frac{1962 \text{ S.F.}}{300} = 6.54 \text{ S.F.}$  NET FREE VENT. REQUIRED

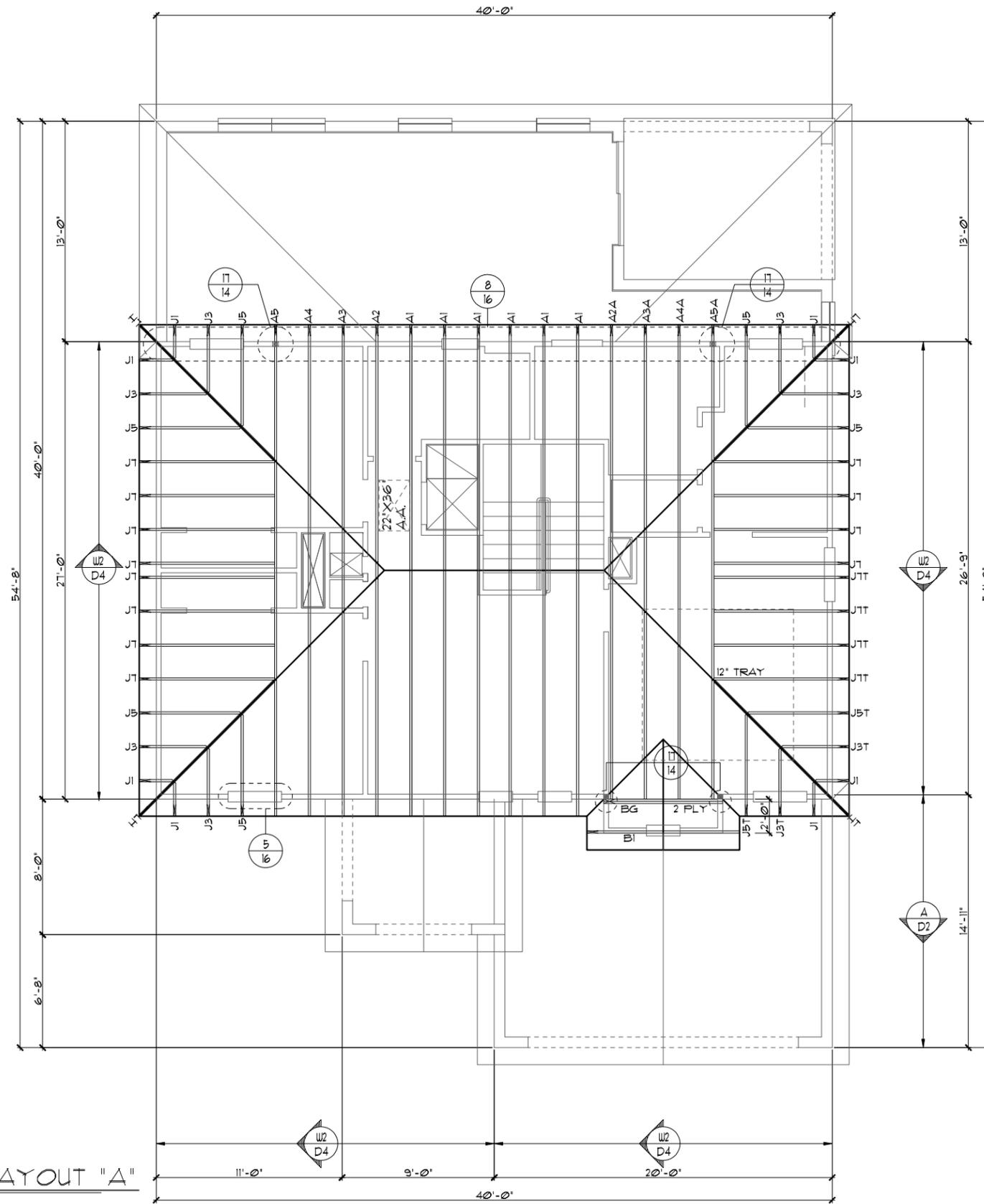
UPPER PORTION VENTILATION TOTAL: ----- **3.375 S.F.**  
 PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ **975 S.F.** /VENT.  
 (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- **7.54 S.F.**  
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--  
 (**86.67 L.F.** @ **0.0875 S.F.** VENTING PER L.F.)

UPPER PORTION PERCENTAGE: **44%**  
 LOWER PORTION PERCENTAGE: **57%**

### 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 8TH EDITION (2023) 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 BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - Underlayment materials required to comply with ASTM D226, D4869 of Type IV 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.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES:
  - LOMANCO : (2) 3 1/4" DIA. CIRCLES
  - MILLENNIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1.1



2ND. FLOOR TRUSS LAYOUT "A"

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

FLORIDA SERIES

LOT: 0000, COMMUNITY NAME

UPPER FLOOR TRUSS LAYOUT

2380 THE PEMBROKE

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	12A
OF SHEETS	

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

REVISIONS	BY
05-16-19	JF

### ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH 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).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/300 OF VENTED SPACE:

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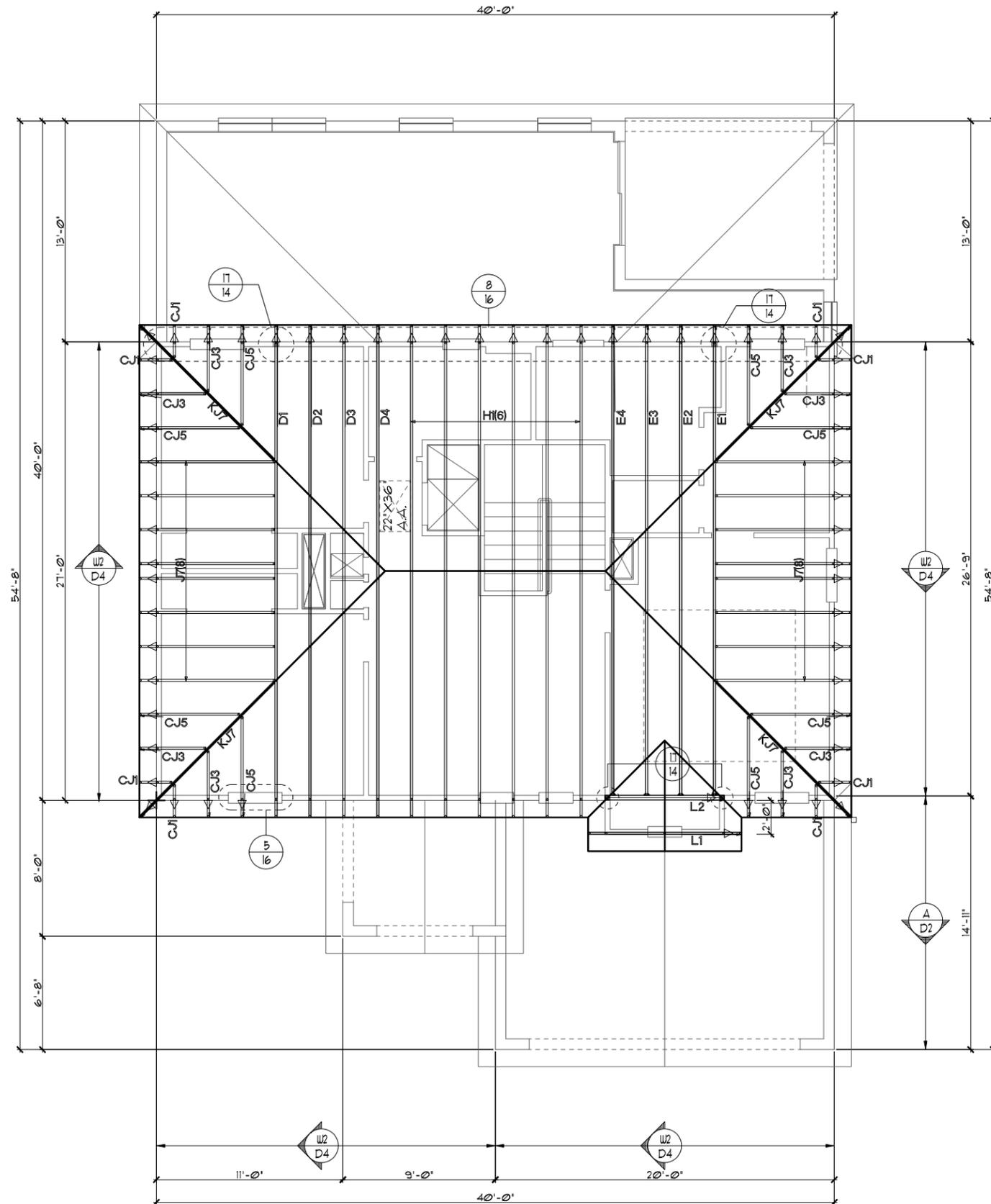
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7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED 1AW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 of Type IV shall bear a label indicating compliance to the standard designation and, if applicable, 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:
  - LOMANCO : (2) 9 1/4" DIA. CIRCLES
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9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1



2ND. FLOOR TRUSS LAYOUT "A"

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

FLORIDA SERIES

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

2380 THE PEMBROKE

UPPER FLOOR TRUSS LAYOUT

LOT: 0000, COMMUNITY NAME

REVISIONS	BY
05-16-19	JF

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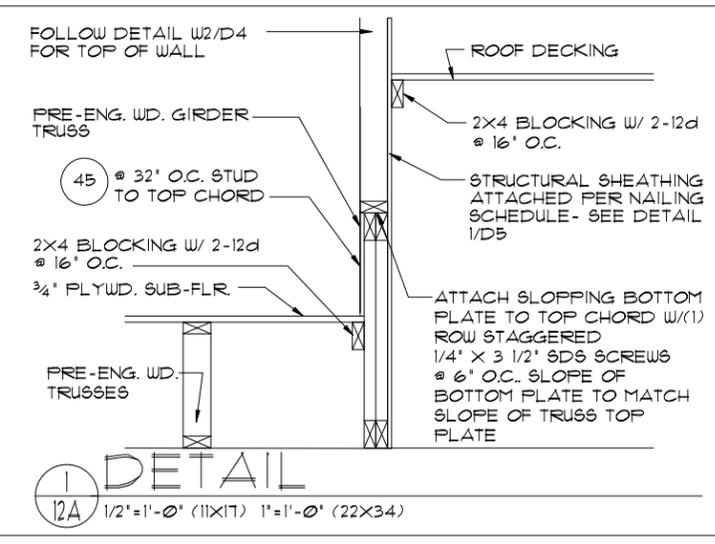
Park Square HOMES

2380 THE PEMBROKE

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	12A
OF SHEETS	

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

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  - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
  - SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.11 - Underlayment materials required to comply with ASTM D226, D4869 or Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.11. Underlayment shall be applied and attached in accordance with Table R305.11.
  - OFF RIDGE VENTS MAXIMUM OPENING SIZES:
    - LOMANCO : (2) 9 1/4" DIA. CIRCLES
    - MILLENNIUM METAL : 2 1/2" X 46" HOLE
  - ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.11.1

**ATTIC VENTILATION CALCULATIONS**

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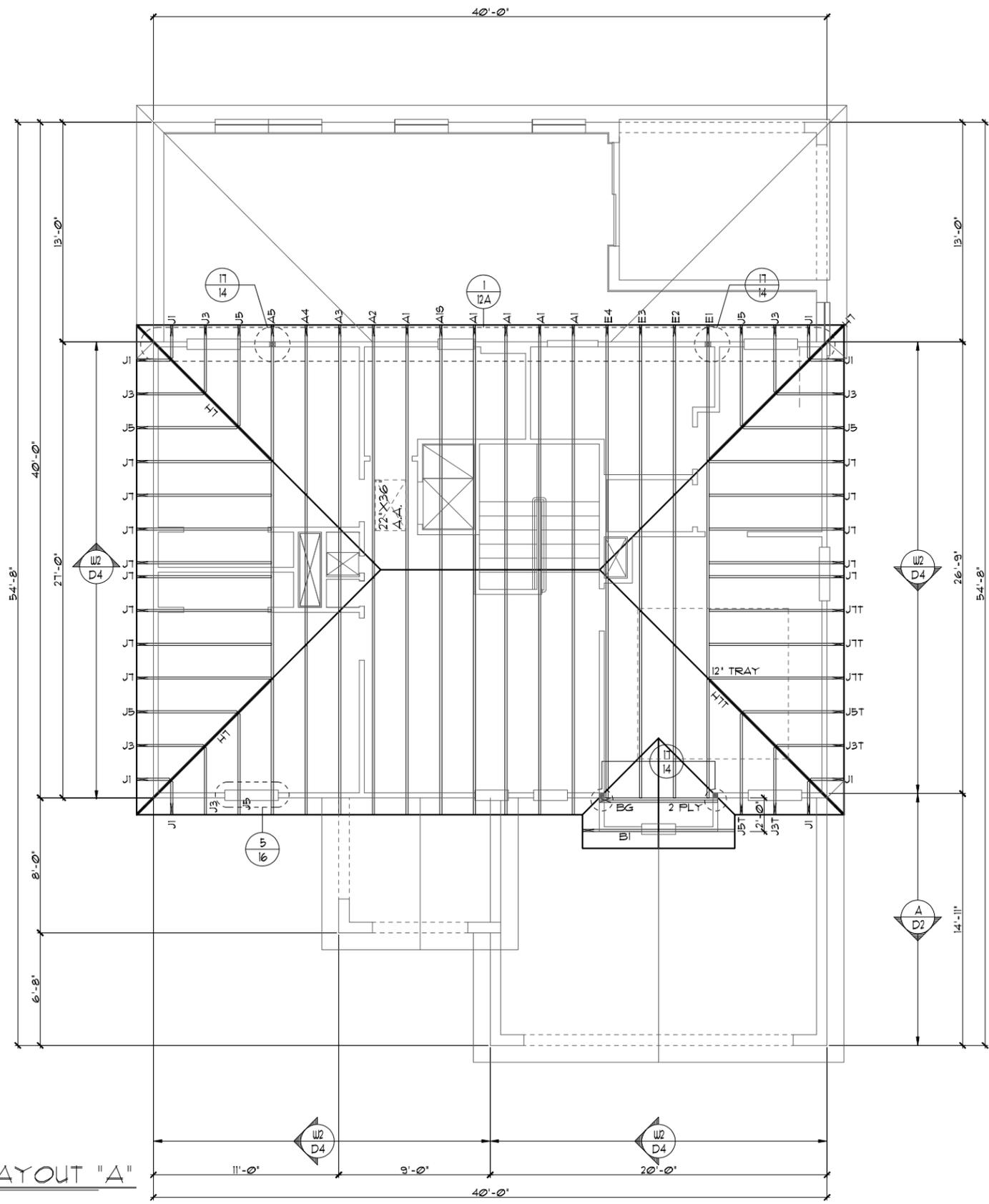
THE MINIMUM NET VENTILATION AREA SHALL BE 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE:  $\frac{1962 \text{ SF.}}{300} = 6.54 \text{ SF.}$  NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL: ----- **3.378 SF.**  
 PROVIDED W/OFF RIDGE VENTS: **4** VENTS @ **.979 SF./VENT.**  
 (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- **7.54 SF.**  
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--  
 (**86.67 L.F.** @ **0.0879 SF. VENTING PER L.F.**)

UPPER PORTION PERCENTAGE: **44%**  
 LOWER PORTION PERCENTAGE: **57%**



**2ND. FLOOR TRUSS LAYOUT "A"**  
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

LOT: 0000, COMMUNITY NAME  
 THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

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 Phone: (407) 529 - 3000

REVISIONS	BY
05-16-19	JF

2380  
**THE PEMBROKE**

DATE: 04-6-12  
 SCALE: AS NOTED  
 DRAWN: RDC  
 JOB: 2382  
 SHEET: 12A  
 OF SHEETS:

### ATTIC VENTILATION CALCULATIONS

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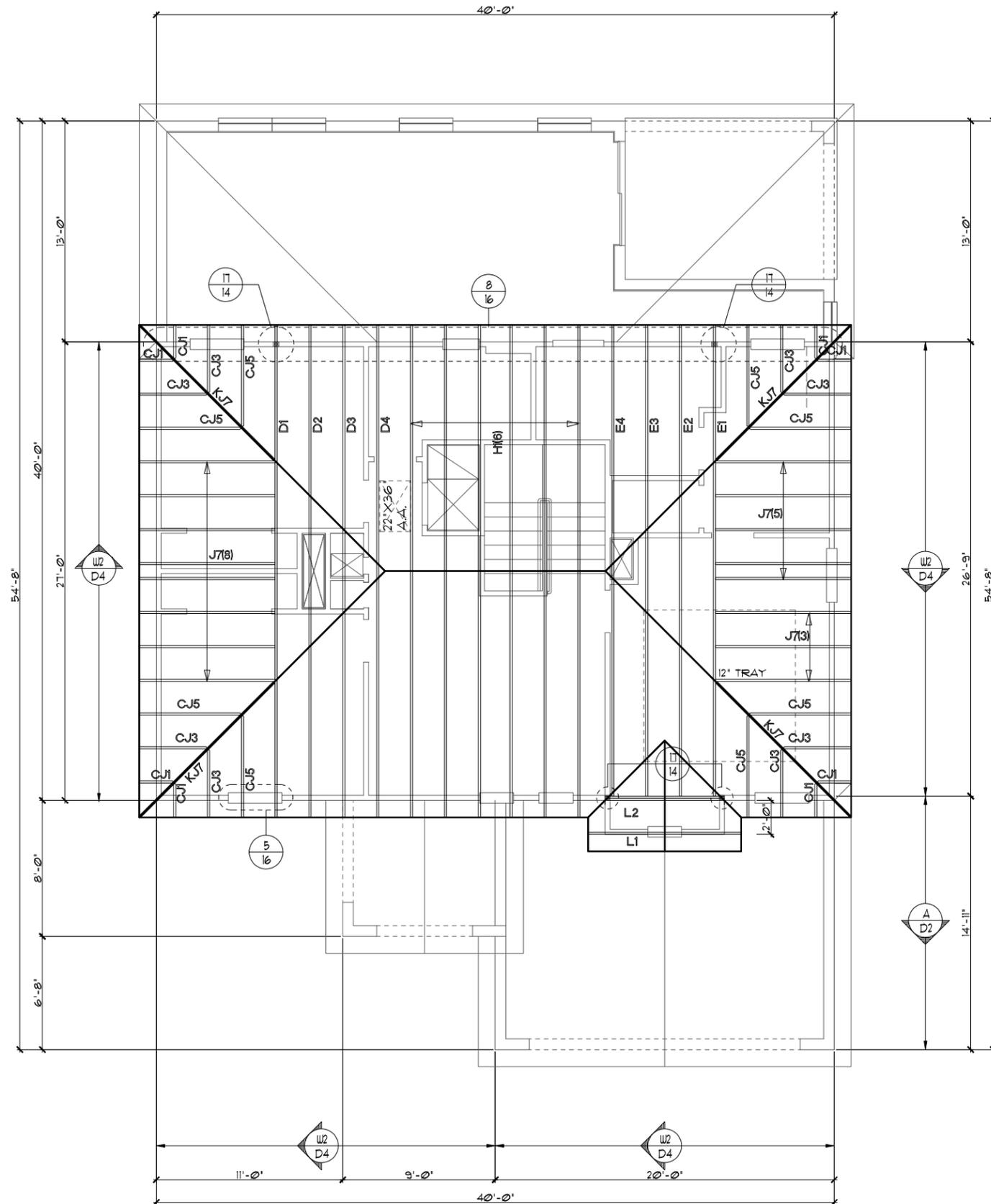
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### 2ND. FLOOR TRUSS LAYOUT "A"

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

FLORIDA SERIES

LOT: 0000, COMMUNITY NAME

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

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05-16-19	JF

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**Park Square HOMES**

UPPER FLOOR TRUSS LAYOUT

2380  
 THE PEMBROKE

DATE 04-6-12  
 SCALE AS NOTED  
 DRAWN RDC  
 JOB 2382  
 SHEET 12A  
 OF SHEETS

### ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH 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).

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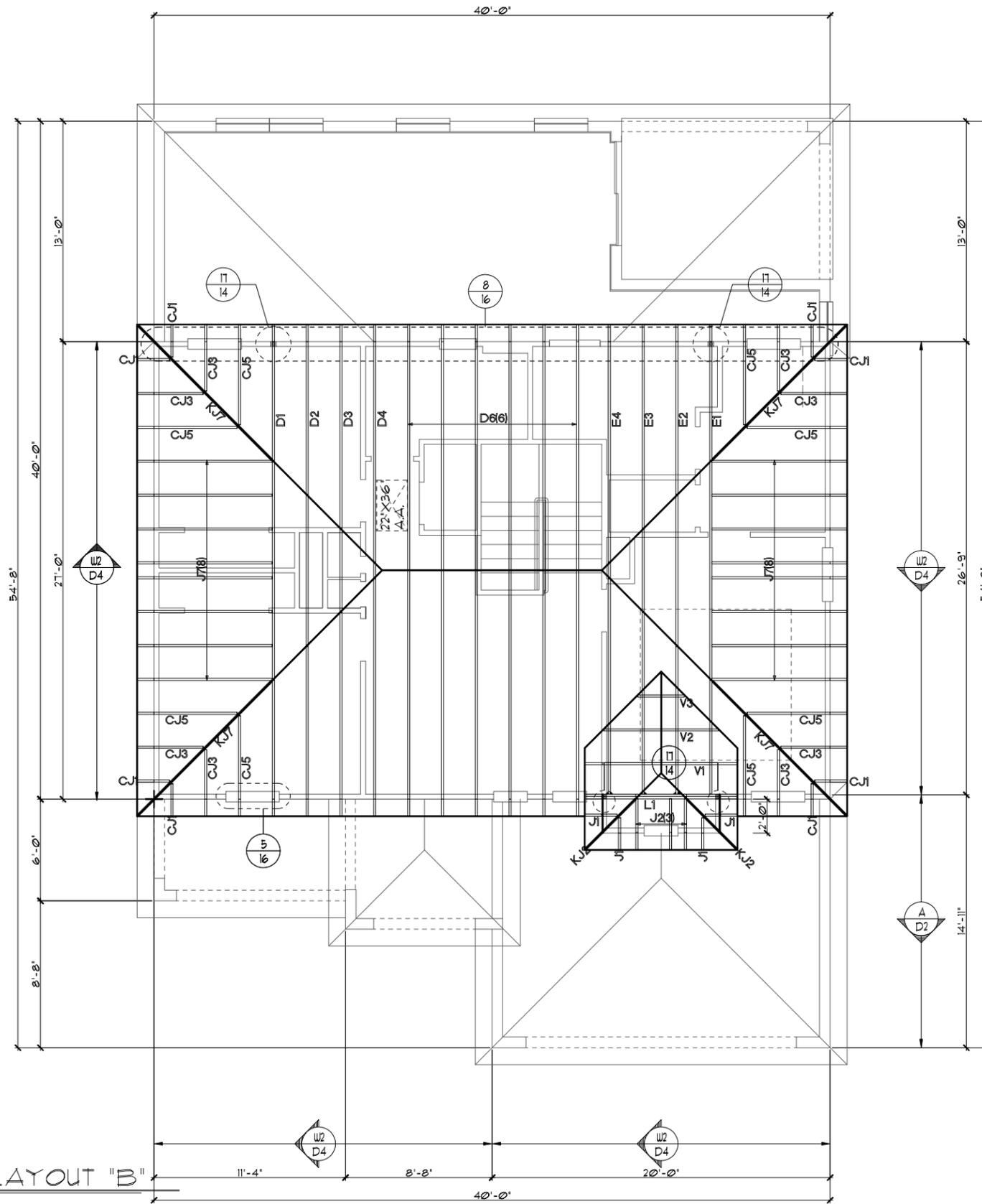
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FLORIDA SERIES

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Phone: (407) 529 - 3000

UPPER FLOOR TRUSS LAYOUT

2380 THE PEMBROKE

LOT: 0000, COMMUNITY NAME

REVISIONS	BY
05-16-19	JF

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Park Square HOMES

DATE 04-6-12

SCALE AS NOTED

DRAWN RDC

JOB 2382

SHEET 12B

OF SHEETS

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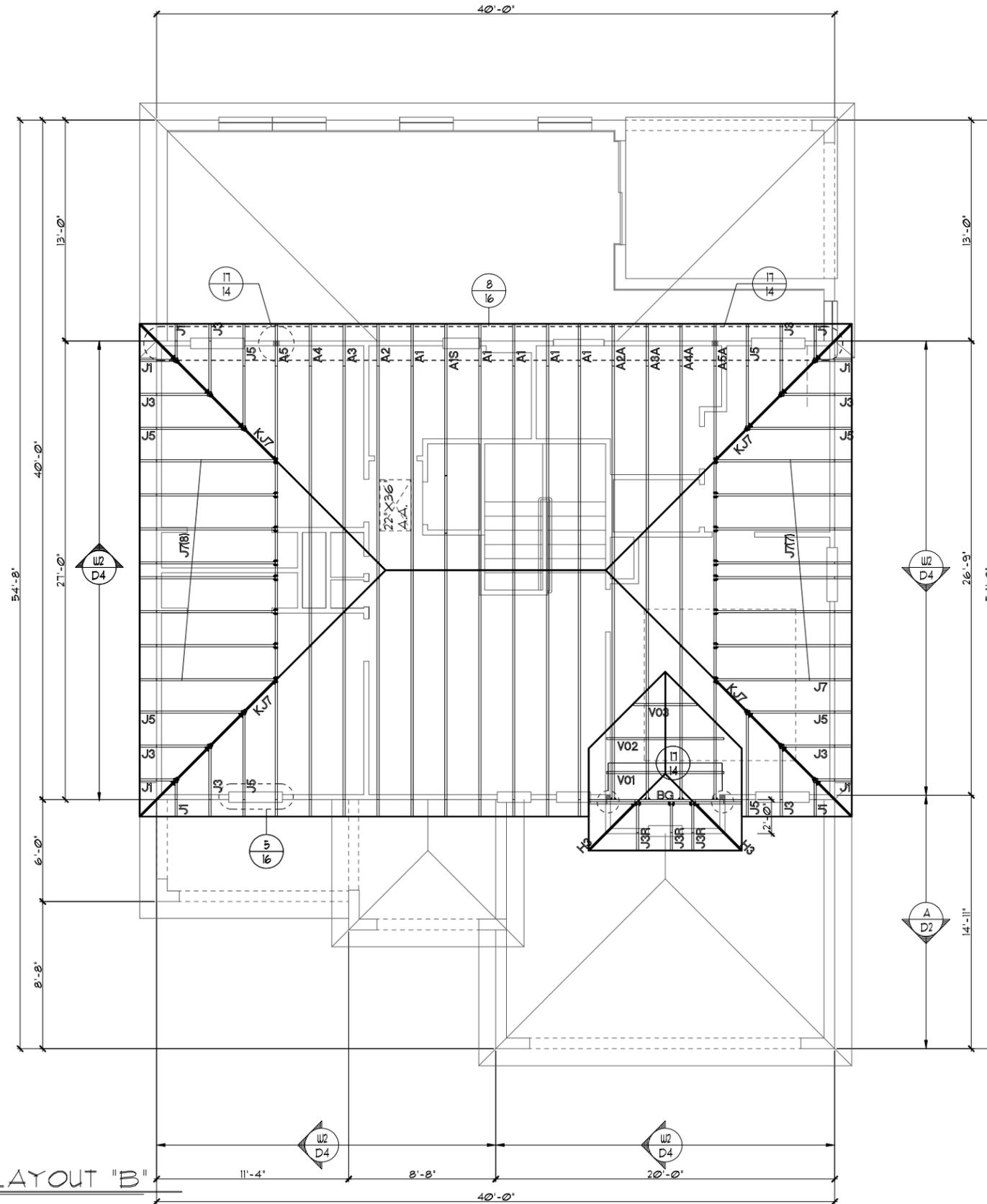
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FLORIDA SERIES

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5200 Vineland Road, Suite 200 Orlando, Florida, 32811

Phone: (407) 529 - 3000

UPPER FLOOR TRUSS LAYOUT

2380 THE PEMBROKE

LOT: 0000, COMMUNITY NAME

REVISIONS	BY
05-16-19	JF

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Park Square HOMES

DATE 04-6-12

SCALE AS NOTED

DRAWN RDC

JOB 2382

SHEET 12B

OF SHEETS

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LOT: 0000, COMMUNITY NAME

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### ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH 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 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE:  $\frac{1962 \text{ S.F.}}{300} = 6.54 \text{ S.F.}$  NET FREE VENT. REQUIRED

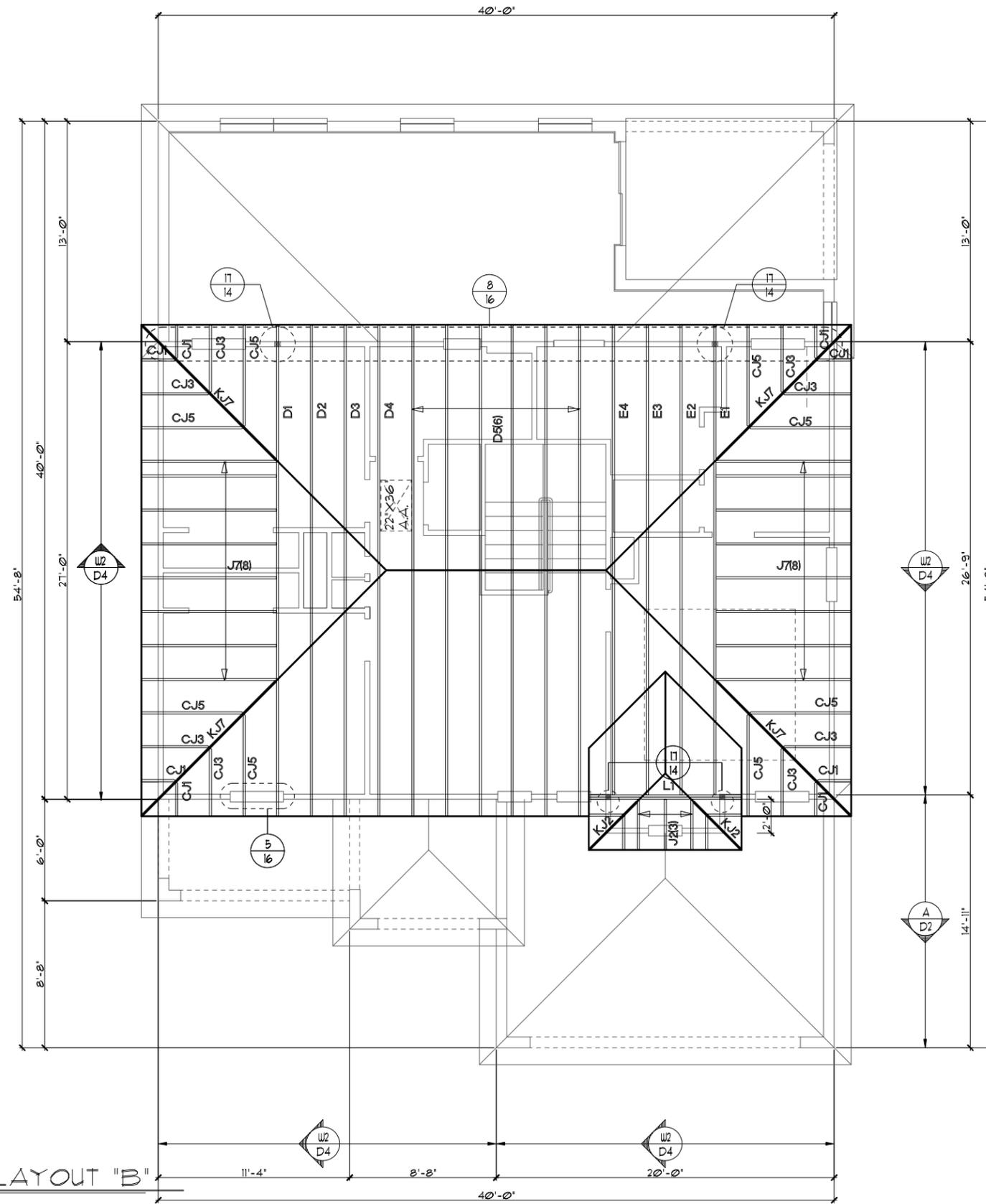
UPPER PORTION VENTILATION TOTAL: ----- **3.378 S.F.**  
 PROVIDED W/OFF RIDGE VENTS: **4 VENTS @ .978 S.F. / VENT.**  
 (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- **7.54 S.F.**  
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--  
 (**86.67 L.F. @ 0.0878 S.F. VENTING PER L.F.**)

UPPER PORTION PERCENTAGE: **44%**  
 LOWER PORTION PERCENTAGE: **57%**

### 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 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
- ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
- 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 BCS1 I.
- REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - Underlayment materials required to comply with ASTM D226, D4869 at Type IV 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:
  - LOMANCO : (2) 9 1/4" DIA. CIRCLES
  - MILLENNIUM METAL : 2 1/2" X 46" HOLE
- ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1.1



2ND. FLOOR TRUSS LAYOUT "B"

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

FLORIDA SERIES

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

UPPER FLOOR TRUSS LAYOUT

LOT: 0000, COMMUNITY NAME

REVISIONS	BY
05-16-19	JF

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PARK SQUARE HOMES  
 2380 THE PEMBROKE

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	12B
OF SHEETS	

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

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### ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH 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 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE:  $\frac{1962 \text{ S.F.}}{300} = 6.54 \text{ S.F.}$  NET FREE VENT. REQUIRED

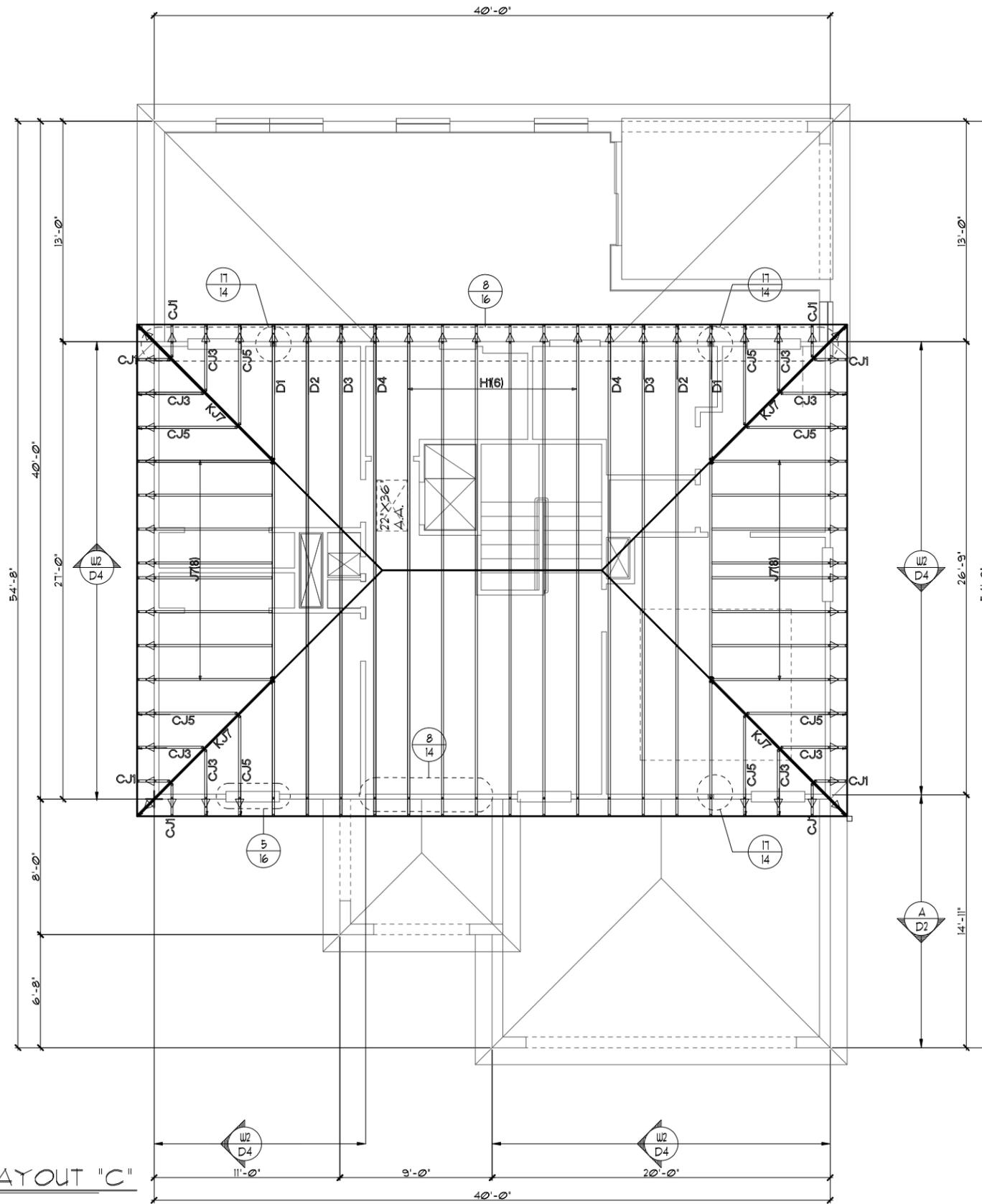
UPPER PORTION VENTILATION TOTAL: ----- 3.375 S.F.  
 PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ .975 S.F. / VENT.  
 (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- 7.54 S.F.  
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--  
 (.8667 L.F. @ 0.0875 S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE:  $\frac{44\%}{57\%}$   
 LOWER PORTION PERCENTAGE:  $\frac{57\%}{44\%}$

### 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 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
- ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
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- REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - Underlayment materials required to comply with ASTM D226, D4869 or Type IV 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:
  - LOMANCO : (2) 9 1/4" DIA. CIRCLES
  - MILLENNIUM METAL : 2 1/2" X 46" HOLE
- ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1.1



2ND. FLOOR TRUSS LAYOUT "C"  
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

FLORIDA SERIES

LOT: 0000, COMMUNITY NAME

UPPER FLOOR TRUSS LAYOUT

THE PEMBROKE

REVISIONS	BY
05-16-19	JF

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 Phone: (407) 529 - 3000

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	12C
OF	SHEETS

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

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### ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH 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).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE:  $\frac{1962 \text{ SF.}}{300} = 6.54 \text{ SF.}$  NET FREE VENT. REQUIRED

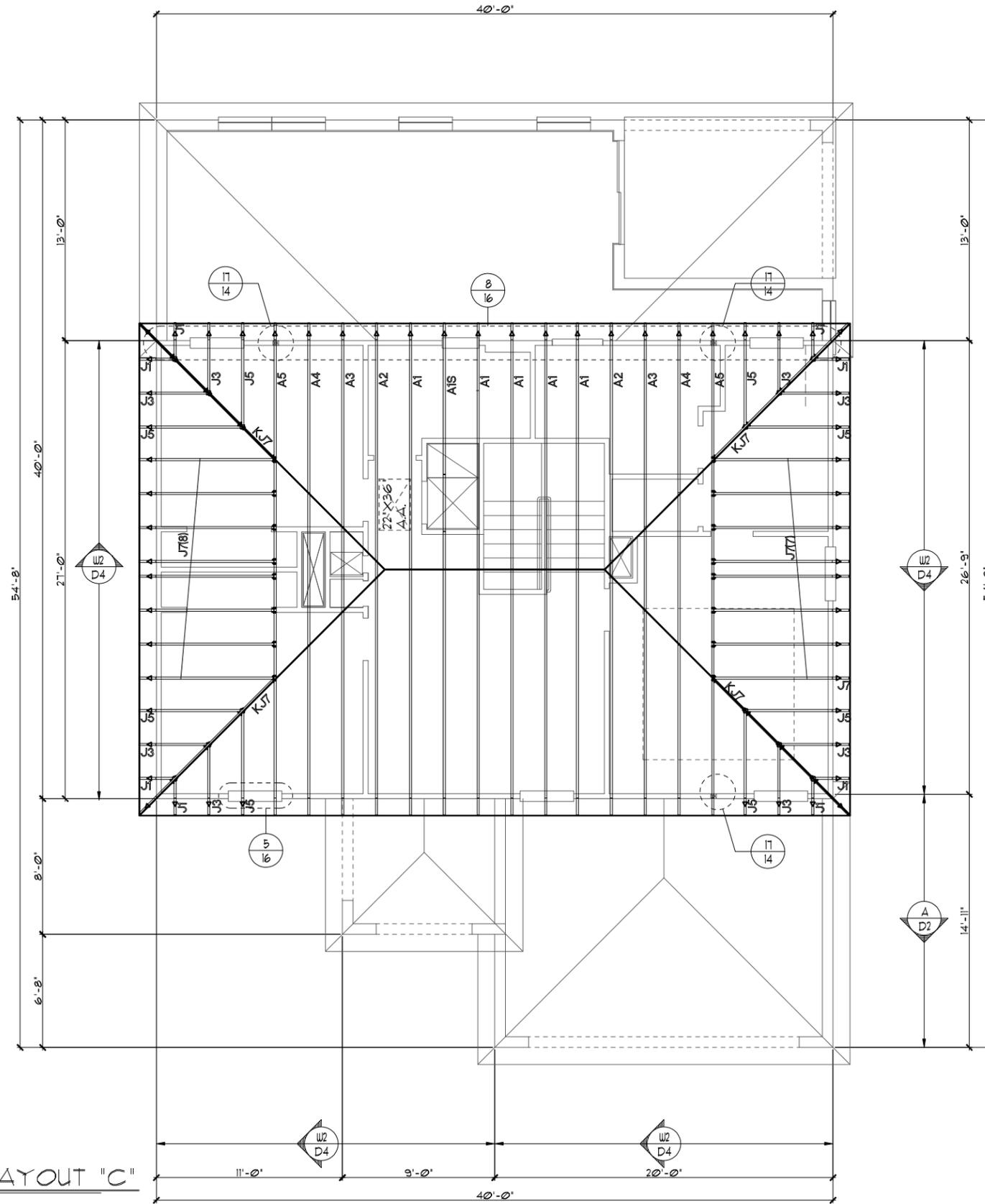
UPPER PORTION VENTILATION TOTAL:----- 3378F.  
PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ 978F. /VENT.  
(VENT TYPE: LOMANCO MODEL TT0-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL:----- 754 SF.  
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--  
(86.67LF. @ 0.0875F. VENTING PER LF.)

UPPER PORTION PERCENTAGE: 44%  
LOWER PORTION PERCENTAGE: 57%

### NOTES

- TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
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- REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 at Type IV 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.
- OFF RIDGE VENTS MAXIMUM OPENING SIZES :
  - LOMANCO : (2) 3 1/4" DIA. CIRCLES
  - MILLENNIUM METAL : 2 1/2" X 46" HOLE
- ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1



2ND. FLOOR TRUSS LAYOUT "C"  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

FLORIDA SERIES

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

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UPPER FLOOR TRUSS LAYOUT

2380 THE PEMBROKE

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	12C
OF SHEETS	

REVISIONS	BY
05-16-19	JF

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Park Square HOMES

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY NAME

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**ATTIC VENTILATION CALCULATIONS**

PER FBC2023 8TH 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).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE:  $\frac{1962 \text{ S.F.}}{300} = 6.54 \text{ S.F.}$  NET FREE VENT. REQUIRED

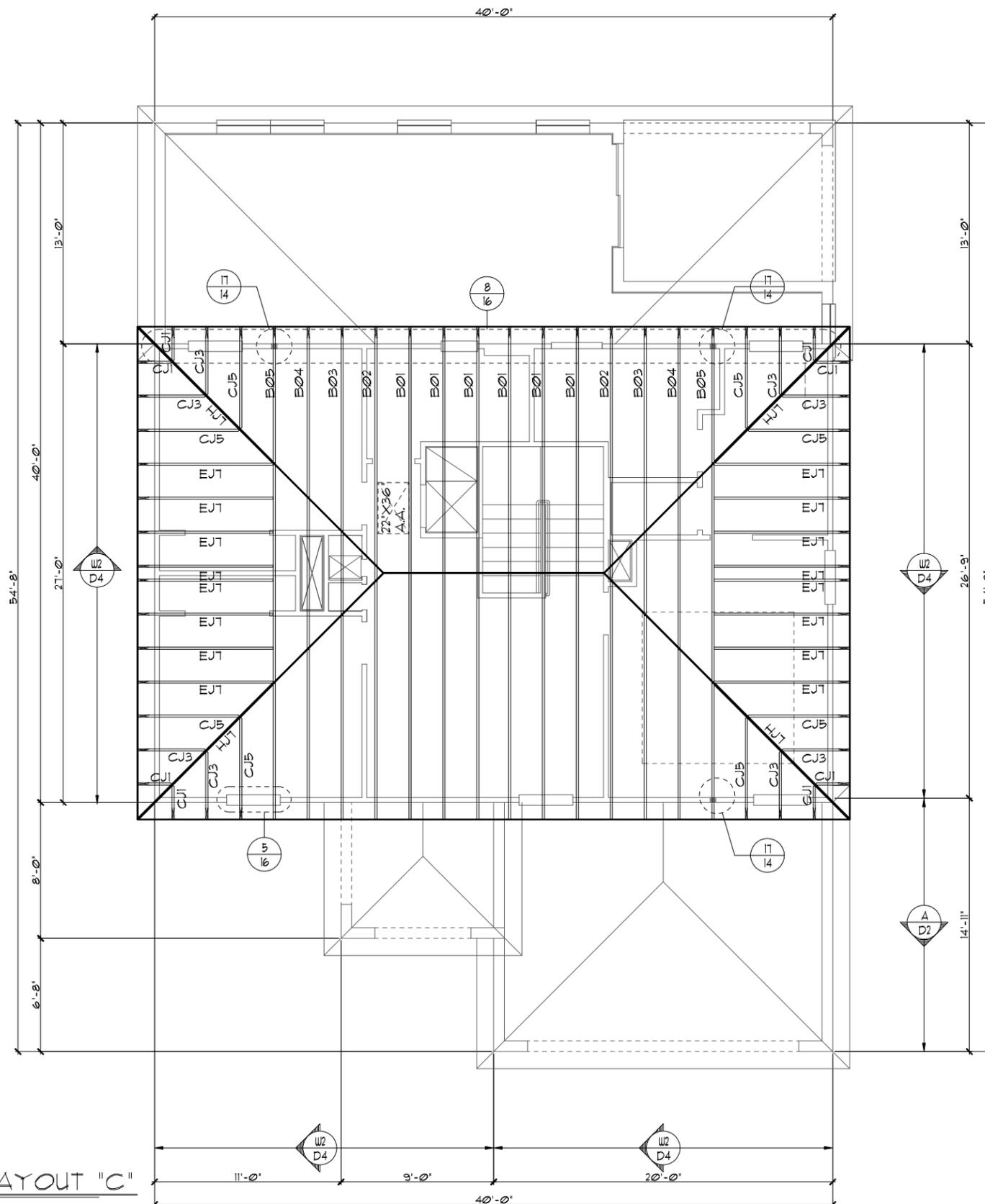
UPPER PORTION VENTILATION TOTAL: ----- **3.37S.F.**  
 PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ **97S.F.** /VENT.  
 (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- **7.54 S.F.**  
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--  
 (**86.67L.F.** @ **0.087S.F.** VENTING PER L.F.)

UPPER PORTION PERCENTAGE:  $\frac{44\%}{57\%}$   
 LOWER PORTION PERCENTAGE:  $\frac{57\%}{44\%}$

**NOTES**

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
  - LOMANCO : (2) 9 1/4" DIA. CIRCLES
  - MILLENNIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1



**2ND. FLOOR TRUSS LAYOUT "C"**  
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

FLORIDA SERIES  
 LOT: 0000, COMMUNITY NAME  
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REVISIONS	BY
05-16-19	JF

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**Park Square HOMES**  
 UPPER FLOOR TRUSS LAYOUT  
 2380  
 THE PEMBROKE

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	12C
OF	SHEETS

### ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH 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 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE:  $\frac{1962 \text{ S.F.}}{300} = 6.54 \text{ S.F.}$  NET FREE VENT. REQUIRED

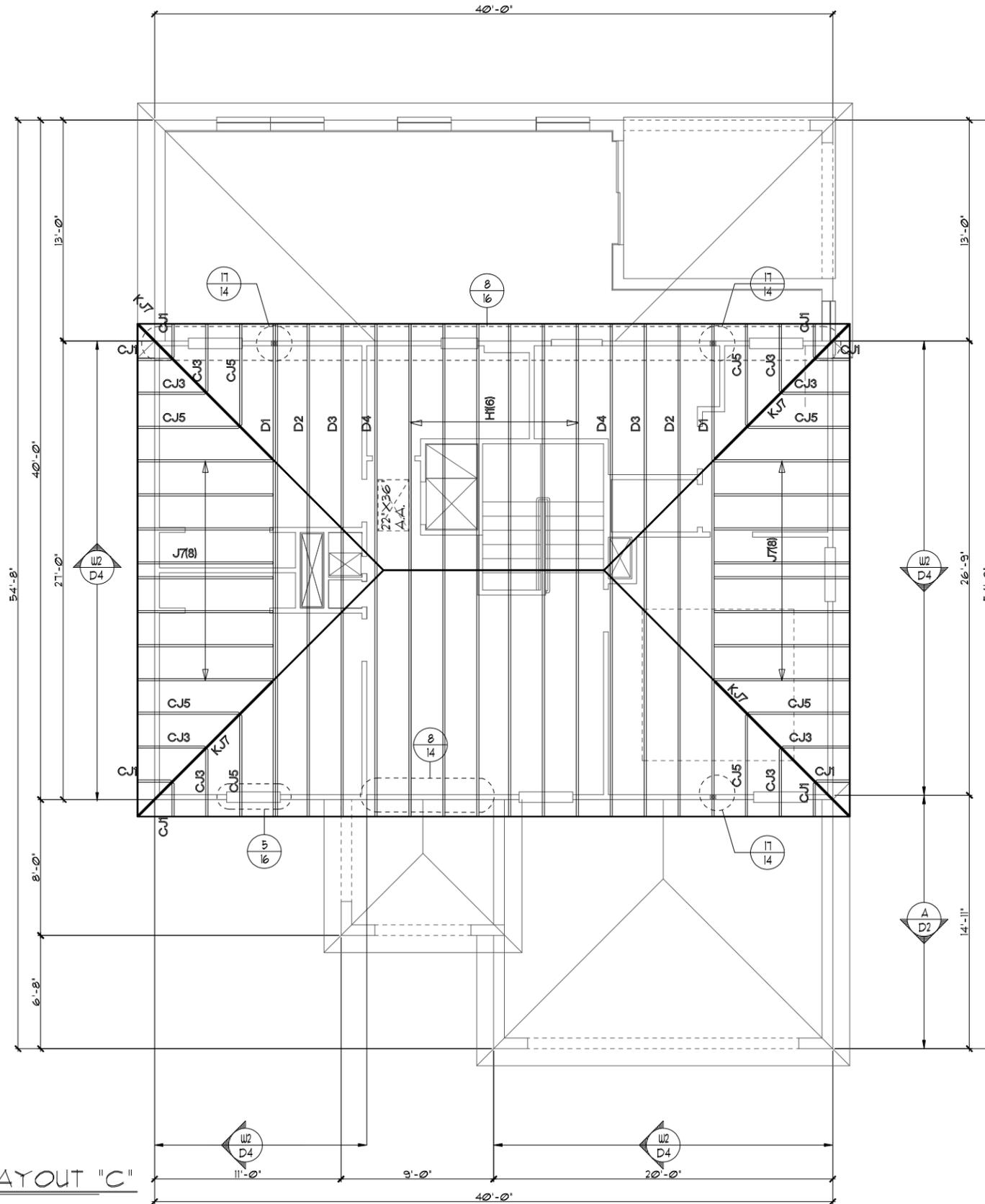
UPPER PORTION VENTILATION TOTAL: ----- **3.375 S.F.**  
 PROVIDED W/OFF RIDGE VENTS: **4** VENTS @ **.975 S.F.** /VENT.  
 (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- **7.54 S.F.**  
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--  
 (**86.67 L.F.** @ **0.0875 S.F.** VENTING PER L.F.)

UPPER PORTION PERCENTAGE: **44%**  
 LOWER PORTION PERCENTAGE: **57%**

### NOTES

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2ND. FLOOR TRUSS LAYOUT "C"  
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

FLORIDA SERIES

LOT: 0000, COMMUNITY NAME

UPPER FLOOR TRUSS LAYOUT

2380 THE PEMBROKE

REVISIONS	BY
05-16-19	JF

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**Park Square HOMES**

DATE	04-6-12
SCALE	AS NOTED
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JOB	2382
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**SAFE LOAD TABLES**  
FOR GRAVITY, UPLIFT & LATERAL LOADS  
8" PRECAST & PRESTRESSED U-LINTELS

		GRAVITY											
LENGTH	TYPE	8F8-IT	8F12-IT	8F16-IT	8F20-IT	8F24-IT	8F28-IT	8F32-IT	8F36-IT	8F40-IT	8F44-IT	8F48-IT	8F52-IT
2'-10" (34")	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936	13400	14864	16328	17792
3'-6" (42")	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936	13400	14864	16328	17792
4'-0" (48")	PRECAST	2029	2646	3663	4980	6300	7620	8940	10260	11580	12900	14220	15540
4'-6" (54")	PRECAST	1651	2100	2850	3900	4950	6000	7050	8100	9150	10200	11250	12300
5'-4" (64")	PRECAST	1184	1500	2000	2700	3400	4100	4800	5500	6200	6900	7600	8300
5'-10" (70")	PRECAST	972	1250	1650	2200	2800	3400	4000	4600	5200	5800	6400	7000
6'-6" (78")	PRECAST	937	1200	1600	2150	2750	3350	3950	4550	5150	5750	6350	6950
7'-6" (90")	PRECAST	1671	2150	2850	3850	4950	6050	7150	8250	9350	10450	11550	12650
9'-4" (112")	PRECAST	573	750	1000	1350	1750	2150	2550	2950	3350	3750	4150	4550
10'-6" (126")	PRECAST	456	590	780	1050	1380	1710	2040	2370	2700	3030	3360	3690
11'-4" (136")	PRECAST	445	570	750	1000	1300	1600	1900	2200	2500	2800	3100	3400
12'-0" (144")	PRECAST	414	530	700	930	1200	1500	1800	2100	2400	2700	3000	3300
13'-4" (160")	PRECAST	362	460	610	810	1050	1300	1550	1800	2050	2300	2550	2800
14'-0" (168")	PRECAST	338	430	570	750	980	1250	1550	1850	2150	2450	2750	3050
14'-8" (176")	PRESTRESSED	N.R.											
15'-4" (184")	PRESTRESSED	N.R.											
17'-4" (208")	PRESTRESSED	N.R.											
19'-4" (232")	PRESTRESSED	N.R.											
21'-4" (256")	PRESTRESSED	N.R.											
22'-0" (264")	PRESTRESSED	N.R.											
24'-0" (288")	PRESTRESSED	N.R.											

8" PRECAST & PRESTRESSED U-LINTELS

		UPLIFT												LATERAL	
LENGTH	TYPE	8F8-IT	8F12-IT	8F16-IT	8F20-IT	8F24-IT	8F28-IT	8F32-IT	8F36-IT	8F40-IT	8F44-IT	8F48-IT	8F52-IT	8F8	8F8
2'-10" (34")	PRECAST	2171	2870	3900	5200	6500	7800	9100	10400	11700	13000	14300	15600	2021	2021
3'-6" (42")	PRECAST	2165	2850	3850	5100	6400	7700	9000	10300	11600	12900	14200	15500	1251	1251
4'-0" (48")	PRECAST	1878	2450	3300	4400	5500	6600	7700	8800	9900	11000	12100	13200	938	938
4'-6" (54")	PRECAST	1660	2150	2850	3850	4900	5950	7000	8050	9100	10150	11200	12250	121	121
5'-4" (64")	PRECAST	1393	1800	2400	3200	4000	4800	5600	6400	7200	8000	8800	9600	505	505
5'-10" (70")	PRECAST	1272	1650	2150	2850	3600	4350	5100	5850	6600	7350	8100	8850	418	418
6'-6" (78")	PRECAST	1141	1450	1900	2550	3250	3950	4650	5350	6050	6750	7450	8150	107	887
7'-6" (90")	PRECAST	999	1250	1650	2200	2800	3400	4000	4600	5200	5800	6400	7000	591	651
9'-4" (112")	PRECAST	807	1000	1350	1800	2300	2800	3300	3800	4300	4800	5300	5800	454	630
10'-6" (126")	PRECAST	716	880	1150	1500	1900	2300	2700	3100	3500	3900	4300	4700	356	493
11'-4" (136")	PRECAST	666	810	1050	1350	1700	2050	2400	2750	3100	3450	3800	4150	363	556
12'-0" (144")	PRECAST	607	740	950	1200	1500	1800	2100	2400	2700	3000	3300	3600	340	494
13'-4" (160")	PRECAST	500	600	780	1000	1250	1500	1750	2000	2250	2500	2750	3000	302	398
14'-0" (168")	PRECAST	458	540	700	900	1100	1300	1500	1700	1900	2100	2300	2500	286	360
14'-8" (176")	PRESTRESSED	243	295	385	500	620	740	860	980	1100	1220	1340	1460	N.R.	357
15'-4" (184")	PRESTRESSED	228	278	360	470	580	690	800	910	1020	1130	1240	1350	N.R.	327
17'-4" (208")	PRESTRESSED	188	236	305	395	485	575	665	755	845	935	1025	1115	N.R.	255
19'-4" (232")	PRESTRESSED	165	205	265	345	425	505	585	665	745	825	905	985	N.R.	204
21'-4" (256")	PRESTRESSED	142	175	225	295	365	435	505	575	645	715	785	855	N.R.	172
22'-0" (264")	PRESTRESSED	140	170	220	290	360	430	500	570	640	710	780	850	N.R.	161
24'-0" (288")	PRESTRESSED	121	145	185	245	305	365	425	485	545	605	665	725	N.R.	135

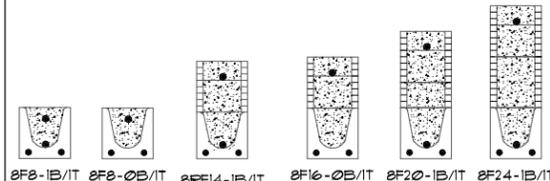
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

		GRAVITY											
LENGTH	TYPE	8R16	8R20	8R24	8R28	8R32	8R36	8R40	8R44	8R48	8R52	8R56	8R60
4'-4" (52")	PRECAST	1489	1910	2500	3200	3900	4600	5300	6000	6700	7400	8100	8800
4'-6" (54")	PRECAST	1357	1740	2250	2900	3550	4200	4850	5500	6150	6800	7450	8100
5'-8" (68")	PRECAST	785	1000	1300	1700	2100	2500	2900	3300	3700	4100	4500	4900
5'-10" (70")	PRECAST	735	950	1250	1650	2050	2450	2850	3250	3650	4050	4450	4850
6'-8" (80")	PRECAST	822	1050	1350	1800	2250	2700	3150	3600	4050	4500	4950	5400
7'-6" (90")	PRECAST	665	860	1100	1450	1850	2250	2650	3050	3450	3850	4250	4650
9'-8" (116")	PRECAST	371	480	620	800	1000	1200	1400	1600	1800	2000	2200	2400

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

		UPLIFT												LATERAL	
LENGTH	TYPE	8R16	8R20	8R24	8R28	8R32	8R36	8R40	8R44	8R48	8R52	8R56	8R60	8R16	8R16
4'-4" (52")	PRECAST	1244	1610	2100	2700	3300	3900	4500	5100	5700	6300	6900	7500	932	932
4'-6" (54")	PRECAST	1182	1500	1950	2550	3150	3750	4350	4950	5550	6150	6750	7350	853	853
5'-8" (68")	PRECAST	924	1170	1500	1950	2400	2850	3300	3750	4200	4650	5100	5550	501	501
5'-10" (70")	PRECAST	896	1150	1470	1920	2370	2820	3270	3720	4170	4620	5070	5520	469	469
6'-8" (80")	PRECAST	778	1000	1300	1700	2100	2500	2900	3300	3700	4100	4500	4900	830	1100
7'-6" (90")	PRECAST	688	890	1150	1500	1900	2300	2700	3100	3500	3900	4300	4700	710	941
9'-8" (116")	PRECAST	533	680	880	1120	1420	1720	2020	2320	2620	2920	3220	3520	516	614

\*REDUCE VALUE BY 15% FOR GRADE 40 FIELD REBAR



**CAST CRETE LINTEL SCHEDULE**

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	17'-4"	8F32-1B/IT	GARAGE DOOR
L 2	4'-6"	8F16-0B/IT	3/4X1/4 F.G.
L 3			
L 4	4'-6"	8F16-0B/IT	SH25
L 5	7'-6"	8F16-0B/IT	6/0X8/0 S.G.D.
L 6	9'-4"	8F16-0B/IT	REAR LANAI
L 7	12'-4"	8F16-0B/IT	REAR LANAI
L 8	4'-6"	8F16-0B/IT	SH25
L 9	4'-6"	8F16-0B/IT	SH25
L 10	7'-6"	8F16-0B/IT	FR SH25
L 11	4'-6"	8F16-0B/IT	SH25
L 12	5'-10"	8RF12-0B/IT	FRONT DOOR
L 13	7'-6"	8F56-1B/IT	FRONT ENTRY
L 14	7'-6"	8F56-0B/IT	FRONT ENTRY
L 15			
L 16			
L 17			
L 18			
L 19			
L 20	7'-6"	8F16-0B/IT	OPT. 6/0X8/0 S.G.D.
L 21			
L 22			
L 23			
L 24			
L 25	9'-4"	8F32-1B/IT	GARAGE DOOR
L 26	14'-0"	8F16-1B/IT	GARAGE
L 27	4'-4"	8R34-1B/IT	GARAGE SERV. DR.
L 28			
L 29			
L 30			
L 31			
L 32			
L 33			
L 34			
L 35			
L 36			
L 37			
L 38			
L 39			

**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 A910.
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'-12" long notches at the ends to accommodate vertical call 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/800.
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".
2. Safe loads for all recessed lintels based on 8" nominal bearing.
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**SAFE LOAD TABLES**  
FOR GRAVITY, UPLIFT & LATERAL LOADS  
8" PRECAST & PRESTRESSED U-LINTELS

		GRAVITY									
LENGTH	TYPE	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT
2'-10" (34")	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936	13396	14852
		2302	3166	4473	6039	7526	9004	10472	11936	13396	14852
		2029	2646	4413	6039	7526	9004	10472	11936	13396	14852
3'-6" (42")	PRECAST	1651	2170	4071	6039	7526	9004	10472	11936	13396	14852
		1651	2170	4071	6039	7526	9004	10472	11936	13396	14852
		1184	1648	2889	5097	6706	8400	10084	11768	13452	15136
4'-6" (54")	PRECAST	972	1295	2401	3263	4125	4987	5849	6711	7573	8435
		972	1295	2401	3263	4125	4987	5849	6711	7573	8435
		637	859	1618	2126	2634	3142	3650	4158	4666	5174
5'-4" (64")	PRECAST	573	758	1402	1812	2222	2632	3042	3452	3862	4272
		573	758	1402	1812	2222	2632	3042	3452	3862	4272
		414	555	1064	1474	1884	2294	2704	3114	3524	3934
6'-6" (78")	PRECAST	362	472	872	1182	1492	1802	2112	2422	2732	3042
		362	472	872	1182	1492	1802	2112	2422	2732	3042
		262	342	642	852	1062	1272	1482	1692	1902	2112
7'-6" (90")	PRECAST	202	262	462	612	762	912	1062	1212	1362	1512
		202	262	462	612	762	912	1062	1212	1362	1512
		142	182	332	442	552	662	772	882	992	1102
8'-6" (102")	PRECAST	102	132	232	312	392	472	552	632	712	792
		102	132	232	312	392	472	552	632	712	792
		72	92	172	222	272	322	372	422	472	522
9'-6" (114")	PRECAST	52	67	127	167	207	247	287	327	367	407
		52	67	127	167	207	247	287	327	367	407
		37	47	92	122	152	182	212	242	272	302
10'-6" (126")	PRECAST	27	35	65	85	105	125	145	165	185	205
		27	35	65	85	105	125	145	165	185	205
		17	22	42	57	72	87	102	117	132	147
11'-6" (138")	PRECAST	17	22	42	57	72	87	102	117	132	147
		17	22	42	57	72	87	102	117	132	147
		12	15	30	40	50	60	70	80	90	100
12'-6" (150")	PRECAST	12	15	30	40	50	60	70	80	90	100
		12	15	30	40	50	60	70	80	90	100
		8	10	20	27	34	41	48	55	62	69
13'-6" (162")	PRECAST	8	10	20	27	34	41	48	55	62	69
		8	10	20	27	34	41	48	55	62	69
		5	6	12	16	20	24	28	32	36	40
14'-6" (174")	PRECAST	5	6	12	16	20	24	28	32	36	40
		5	6	12	16	20	24	28	32	36	40
		3	4	8	11	14	17	20	23	26	29
15'-6" (186")	PRECAST	3	4	8	11	14	17	20	23	26	29
		3	4	8	11	14	17	20	23	26	29
		2	3	6	8	10	12	14	16	18	20
16'-6" (198")	PRECAST	2	3	6	8	10	12	14	16	18	20
		2	3	6	8	10	12	14	16	18	20
		1	2	4	5	6	7	8	9	10	11
17'-6" (210")	PRECAST	1	2	4	5	6	7	8	9	10	11
		1	2	4	5	6	7	8	9	10	11
		1	1	2	3	4	5	6	7	8	9
18'-6" (222")	PRECAST	1	1	2	3	4	5	6	7	8	9
		1	1	2	3	4	5	6	7	8	9
		1	1	2	3	4	5	6	7	8	9
19'-6" (234")	PRECAST	1	1	2	3	4	5	6	7	8	9
		1	1	2	3	4	5	6	7	8	9
		1	1	2	3	4	5	6	7	8	9
20'-6" (246")	PRECAST	1	1	2	3	4	5	6	7	8	9
		1	1	2	3	4	5	6	7	8	9
		1	1	2	3	4	5	6	7	8	9
21'-6" (258")	PRECAST	1	1	2	3	4	5	6	7	8	9
		1	1	2	3	4	5	6	7	8	9
		1	1	2	3	4	5	6	7	8	9
22'-6" (270")	PRECAST	1	1	2	3	4	5	6	7	8	9
		1	1	2	3	4	5	6	7	8	9
		1	1	2	3	4	5	6	7	8	9
23'-6" (282")	PRECAST	1	1	2	3	4	5	6	7	8	9
		1	1	2	3	4	5	6	7	8	9
		1	1	2	3	4	5	6	7	8	9
24'-6" (294")	PRECAST	1	1	2	3	4	5	6	7	8	9
		1	1	2	3	4	5	6	7	8	9
		1	1	2	3	4	5	6	7	8	9

8" PRECAST & PRESTRESSED U-LINTELS

		UPLIFT										LATERAL	
LENGTH	TYPE	8F8-IT	8F8	8F8									
2'-10" (34")	PRECAST	2171	2771	3371	3971	4571	5171	5771	6371	6971	7571	2021	2021
		2171	2771	3371	3971	4571	5171	5771	6371	6971	7571	1251	1251
		1651	2151	2651	3151	3651	4151	4651	5151	5651	6151	938	938
3'-6" (42")	PRECAST	1651	2151	2651	3151	3651	4151	4651	5151	5651	6151	1271	1271
		1651	2151	2651	3151	3651	4151	4651	5151	5651	6151	505	505
		1184	1648	2112	2576	3040	3504	3968	4432	4896	5360	418	418
4'-6" (54")	PRECAST	972	1295	1618	1941	2264	2587	2910	3233	3556	3879	1071	887
		972	1295	1618	1941	2264	2587	2910	3233	3556	3879	591	651
		637	859	1081	1303	1525	1747	1969	2191	2413	2635	454	630
5'-4" (64")	PRECAST	573	758	943	1128	1313	1498	1683	1868	2053	2238	363	556
		573	758	943	1128	1313	1498	1683	1868	2053	2238	340	494
		414	555	696	837	978	1119	1260	1401	1542	1683	161	161
6'-6" (78")	PRECAST	362	472	582	692	802	912	1022	1132	1242	1352	172	172
		362	472	582	692	802	912	1022	1132	1242	1352	161	161
		262	342	422	502	582	662	742	822	902	982	135	135
7'-6" (90")	PRECAST	202	262	322	382	442	502	562	622	682	742	102	102
		202	262	322	382	442	502	562	622	682	742	102	102
		142	182	222	262	302	342	382	422	462	502	83	83
8'-6" (102")	PRECAST	102	132	162	192	222	252	282	312	342	372	52	52
		102	132	162	192	222	252	282	312	342	372	52	52
		72	92	112	132	152	172	192	212	232	252	35	35
9'-6" (114")	PRECAST	72	92	112	132	152	172	192	212	232	252	35	35
		72	92	112	132	152	172	192	212	232	252	35	35
		52	67	82	97	112	127	142	157	172	187	25	25
10'-6" (126")	PRECAST	52	67	82	97	112	127	142	157	172	187	25	25
		52	67	82	97	112	127	142	157	172	187	25	25
		37	47	57	67	77	87	97	107	117	127	17	17
11'-6" (138")	PRECAST	37	47	57	67	77	87	97	107	117	127	17	17
		37	47	57	67	77	87	97	107	117	127	17	17
		27	32	37	42	47	52	57	62	67	72	10	10
12'-6" (150")	PRECAST	27	32	37	42	47	52	57	62	67	72	10	10
		27	32	37	42	47	52	57	62	67	72	10	10
		17	22	27	32	37	42	47	52	57	62	8	8
13'-6" (162")	PRECAST	17	22	27	32	37	42	47	52	57	62	8	8
		17	22	27	32	37	42	47	52	57	62	8	8
		12	15	18	21	24	27	30	33	36	39	5	5
14'-6" (174")	PRECAST	12	15	18	21	24	27	30	33	36	39	5	5
		12	15	18	21	24	27	30	33	36	39	5	5
		8	10	12	14	16	18	20	22	24	26	3	3
15'-6" (186")	PRECAST	8	10	12	14	16	18	20	22	24	26	3	3
		8	10	12	14	16	18	20	22				

**SAFE LOAD TABLES**  
FOR GRAVITY, UPLIFT & LATERAL LOADS  
8" PRECAST & PRESTRESSED U-LINTELS

		GRAVITY									
LENGTH	TYPE	8F8-IT	8F8-IT	8F12-IT	8F16-IT	8F20-IT	8F24-IT	8F28-IT	8F32-IT	8F36-IT	8F40-IT
2'-10" (34")	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936	13398	14858
3'-6" (42")	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936	13398	14858
4'-0" (48")	PRECAST	2029	2646	3663	4989	6326	7662	9000	10336	11672	13008
4'-6" (54")	PRECAST	1651	2101	2831	3801	4771	5741	6711	7681	8651	9621
5'-4" (64")	PRECAST	1184	1524	2004	2684	3364	4044	4724	5404	6084	6764
5'-10" (70")	PRECAST	972	1252	1662	2172	2682	3192	3702	4212	4722	5232
6'-6" (78")	PRECAST	937	1217	1627	2137	2647	3157	3667	4177	4687	5197
7'-6" (90")	PRECAST	1671	2171	2871	3871	4871	5871	6871	7871	8871	9871
9'-4" (112")	PRECAST	573	753	1003	1353	1703	2053	2403	2753	3103	3453
10'-6" (126")	PRECAST	456	596	806	1056	1306	1556	1806	2056	2306	2556
11'-4" (136")	PRECAST	445	585	795	1045	1295	1545	1795	2045	2295	2545
12'-0" (144")	PRECAST	414	554	764	1014	1264	1514	1764	2014	2264	2514
13'-4" (160")	PRECAST	362	472	632	842	1052	1262	1472	1682	1892	2102
14'-0" (168")	PRECAST	338	448	608	818	1028	1238	1448	1658	1868	2078
14'-8" (176")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
15'-4" (184")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
17'-4" (208")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
19'-4" (232")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
21'-4" (256")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
22'-0" (264")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
24'-0" (288")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.

8" PRECAST & PRESTRESSED U-LINTELS

		UPLIFT										LATERAL	
LENGTH	TYPE	8F8-IT	8F8-IT	8F12-IT	8F16-IT	8F20-IT	8F24-IT	8F28-IT	8F32-IT	8F36-IT	8F40-IT	8F8	8F8
2'-10" (34")	PRECAST	2171	2771	3771	5071	6371	7671	8971	10271	11571	12871	2021	2021
3'-6" (42")	PRECAST	2165	2765	3765	5065	6365	7665	8965	10265	11565	12865	1251	1251
4'-0" (48")	PRECAST	1878	2478	3478	4778	6078	7378	8678	9978	11278	12578	938	938
4'-6" (54")	PRECAST	1660	2260	3260	4560	5860	7160	8460	9760	11060	12360	721	721
5'-4" (64")	PRECAST	1393	1993	2993	4293	5593	6893	8193	9493	10793	12093	505	505
5'-10" (70")	PRECAST	1272	1872	2872	4172	5472	6772	8072	9372	10672	11972	418	418
6'-6" (78")	PRECAST	1141	1741	2741	4041	5341	6641	7941	9241	10541	11841	367	367
7'-6" (90")	PRECAST	999	1599	2599	3899	5199	6499	7799	9099	10399	11699	316	316
9'-4" (112")	PRECAST	807	1407	2407	3707	5007	6307	7607	8907	10207	11507	265	265
10'-6" (126")	PRECAST	716	1316	2316	3616	4916	6216	7516	8816	10116	11416	214	214
11'-4" (136")	PRECAST	666	1266	2266	3566	4866	6166	7466	8766	10066	11366	163	163
12'-0" (144")	PRECAST	607	1207	2207	3507	4807	6107	7407	8707	10007	11307	112	112
13'-4" (160")	PRECAST	500	1100	2100	3400	4700	6000	7300	8600	9900	11200	61	61
14'-0" (168")	PRECAST	450	1050	2050	3350	4650	5950	7250	8550	9850	11150	56	56
14'-8" (176")	PRESTRESSED	243	303	403	533	663	793	923	1053	1183	1313	N.R.	357
15'-4" (184")	PRESTRESSED	228	288	388	518	648	778	908	1038	1168	1298	N.R.	327
17'-4" (208")	PRESTRESSED	188	248	348	478	608	738	868	998	1128	1258	N.R.	255
19'-4" (232")	PRESTRESSED	165	225	325	455	585	715	845	975	1105	1235	N.R.	204
21'-4" (256")	PRESTRESSED	142	202	302	432	562	692	822	952	1082	1212	N.R.	172
22'-0" (264")	PRESTRESSED	140	200	300	430	560	690	820	950	1080	1210	N.R.	161
24'-0" (288")	PRESTRESSED	121	181	281	411	541	671	801	931	1061	1191	N.R.	135

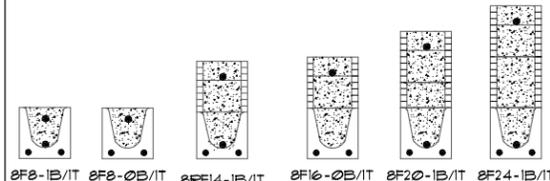
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

		GRAVITY									
LENGTH	TYPE	8R16	8R16-IT	8R20-IT	8R24-IT	8R28-IT	8R32-IT	8R36-IT	8R40-IT	8R44-IT	8R48-IT
4'-4" (52")	PRECAST	1489	1929	2589	3449	4309	5169	6029	6889	7749	8609
4'-6" (54")	PRECAST	1357	1797	2457	3317	4177	5037	5897	6757	7617	8477
5'-8" (68")	PRECAST	785	1225	1745	2305	2825	3385	3945	4505	5065	5625
5'-10" (70")	PRECAST	735	1175	1695	2255	2775	3335	3895	4455	5015	5575
6'-8" (80")	PRECAST	822	1262	1782	2342	2862	3422	3982	4542	5102	5662
7'-6" (90")	PRECAST	665	1105	1625	2185	2705	3265	3825	4385	4945	5505
9'-8" (116")	PRECAST	371	811	1331	1891	2411	2971	3531	4091	4651	5211

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

		UPLIFT										LATERAL	
LENGTH	TYPE	8R16-IT	8R16-IT	8R20-IT	8R24-IT	8R28-IT	8R32-IT	8R36-IT	8R40-IT	8R44-IT	8R48-IT	8R16	8R16
4'-4" (52")	PRECAST	1244	1684	2244	2904	3564	4224	4884	5544	6204	6864	932	932
4'-6" (54")	PRECAST	1192	1632	2192	2852	3512	4172	4832	5492	6152	6812	883	883
5'-8" (68")	PRECAST	924	1364	1924	2584	3244	3904	4564	5224	5884	6544	501	501
5'-10" (70")	PRECAST	896	1336	1896	2556	3216	3876	4536	5196	5856	6516	469	469
6'-8" (80")	PRECAST	718	1158	1718	2378	3038	3698	4358	5018	5678	6338	830	830
7'-6" (90")	PRECAST	688	1128	1688	2348	3008	3668	4328	4988	5648	6308	710	710
9'-8" (116")	PRECAST	533	973	1433	1893	2353	2813	3273	3733	4193	4653	516	516

REDUCE VALUE BY 15% FOR GRADE 40 FIELD REBAR



**CAST CRETE LINTEL SCHEDULE**

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	17'-4"	8F16-1B/IT	GARAGE DOOR
L 2	4'-6"	8F16-0B/IT	3/4X1/4 F.G.
L 3			
L 4	4'-6"	8F16-0B/IT	SH25
L 5	7'-6"	8F16-0B/IT	6/0X8/0 S.G.D.
L 6	9'-4"	8F16-0B/IT	REAR LANAI
L 7	12'-4"	8F16-0B/IT	REAR LANAI
L 8	4'-6"	8F16-0B/IT	SH25
L 9	4'-6"	8F16-0B/IT	SH25
L 10	7'-6"	8F16-0B/IT	FR SH25
L 11	4'-6"	8F16-0B/IT	SH25
L 12	5'-10"	8RF12-0B/IT	FRONT DOOR
L 13	7'-6"	8F44-1B/IT	FRONT ENTRY
L 14	7'-6"	8F24-0B/IT	FRONT ENTRY
L 15			
L 16			
L 17			
L 18			
L 19			
L 20	7'-6"	8F16-0B/IT	OPT. 6/0X8/0 S.G.D.
L 21			
L 22			
L 23			
L 24			
L 25	9'-4"	8F32-1B/IT	GARAGE DOOR
L 26	14'-0"	8F16-1B/IT	GARAGE
L 27	4'-4"	8R34-1B/IT	GARAGE SERV. DR.
L 28			
L 29			
L 30			
L 31			
L 32			
L 33			
L 34			
L 35			
L 36			
L 37			
L 38			
L 39			

**MATERIALS**

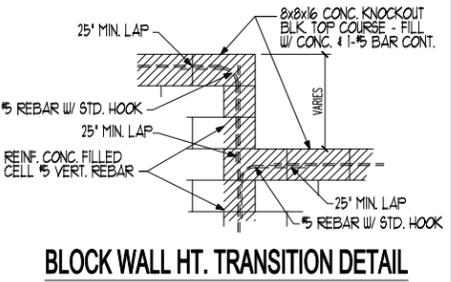
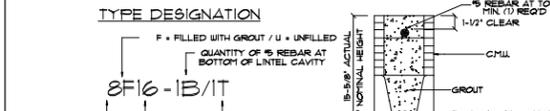
1. f'c precast lintels = 3500 psi.
2. f'c prestressed lintels = 6000 psi.
3. f'c grout = 3000 psi w/ maximum 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. 1/32 wire per ASTM A910.
8. Mortar per ASTM C270 type M or S.

**GENERAL NOTES**

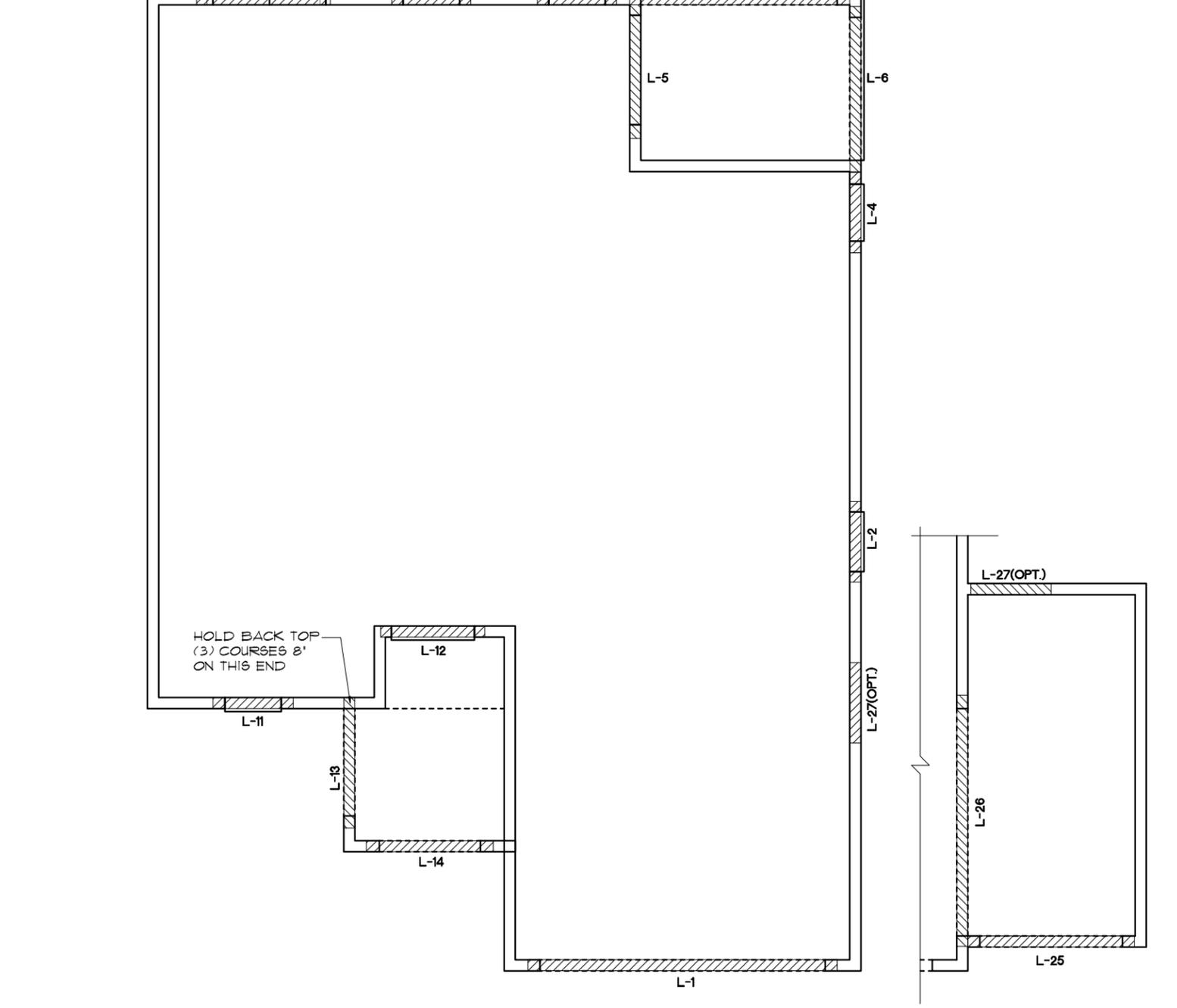
1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5'-12" long notches at the ends to accommodate vertical call reinforcing and grouting.
5. All lintels meet or exceed L/360 vertical deflection except lintels 17'-4" and longer with a nominal height of 8" meet or exceed L/800.
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".
2. Safe loads for all recessed lintels based on 8" nominal bearing.
3. N.R. = Not Rated.
4. Safe loads are total superimposed allowable load on the section specified.
5. Safe loads based on grade 40 or grade 60 field rebar.
6. Additional lateral load capacity can be obtained by the designer by providing additional reinforced masonry above the precast lintel.
7. One #1 rebar may be substituted for two #5 rebars in 8" lintels only.
8. The designer may evaluate concentrated loads from the safe load tables by calculating the max. resisting moment and shear at di-splay from the face of support.
9. For composite lintel heights not shown, use safe load from next lower height.
10. All safe loads in units of pounds per linear foot.



**BLOCK WALL HT. TRANSITION DETAIL**



**PRE CAST LINTEL LAYOUT "C"**

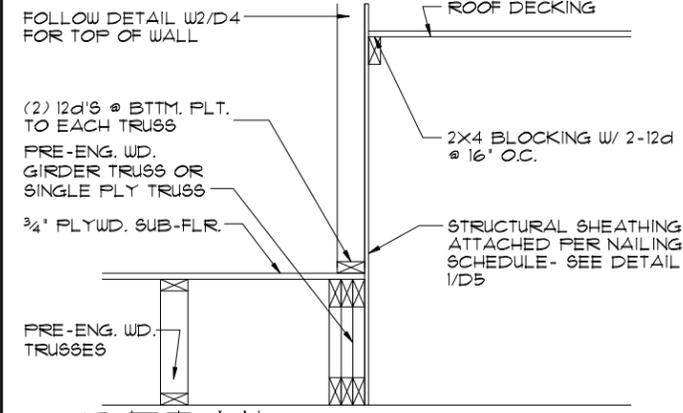
1/8" = 1'-0" (11X17) 1/4" = 1'-0" (22X34)

**3-CAR GAR. OPTION**

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

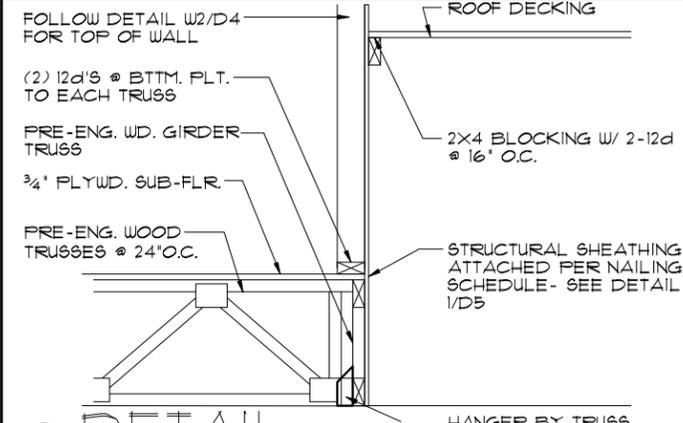
LOT: 0000, COMMUNITY NAME: THE PEMBROKE  
 2380  
 PRE CAST LINTEL LAYOUT  
 PARK SQUARE HOMES  
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida, 32811  
 Phone: (407) 528-3000  
 WWW.PARKSQUAREHOMES.COM

FLORIDA SERIES  
 REVISIONS: 05-16-19 BY JF  
 DATE: 04-6-12  
 SCALE: AS NOTED  
 DRAWN: RDC  
 JOB: 2382  
 SHEET: 13C OF 13C SHEETS



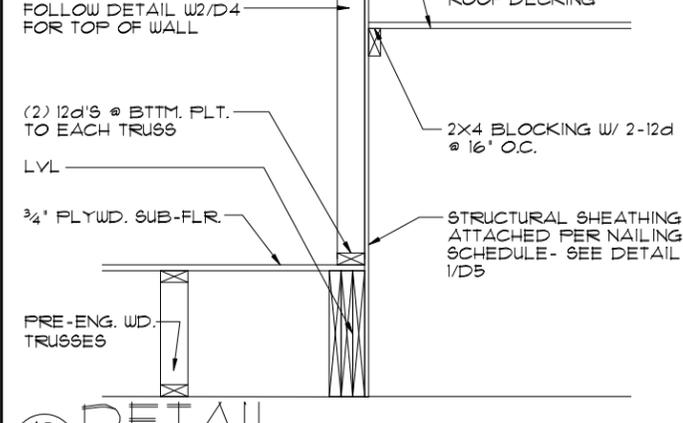
**8 DETAIL**

14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



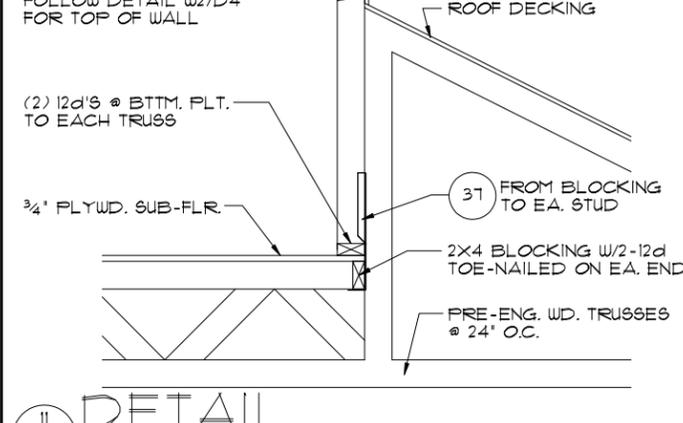
**9 DETAIL**

14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



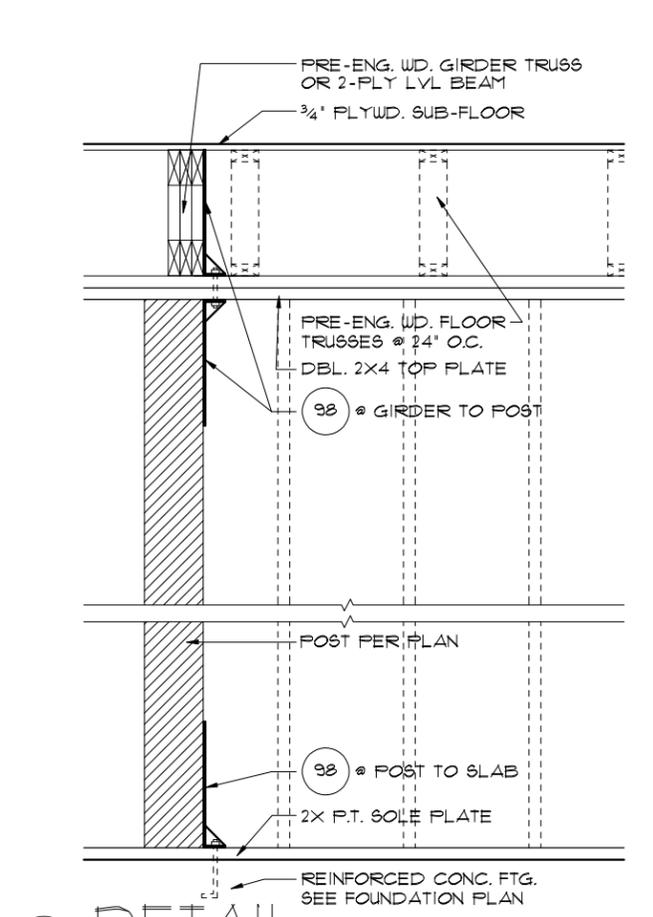
**10 DETAIL**

14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



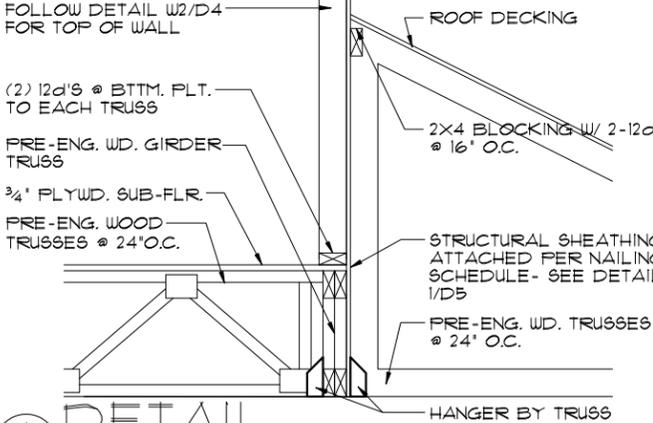
**11 DETAIL**

14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



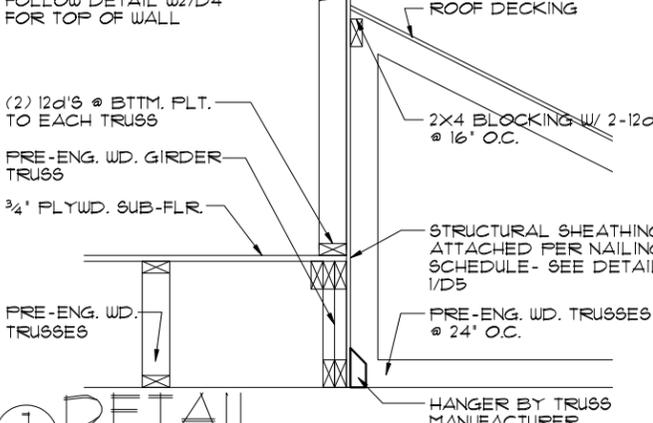
**5 DETAIL**

14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



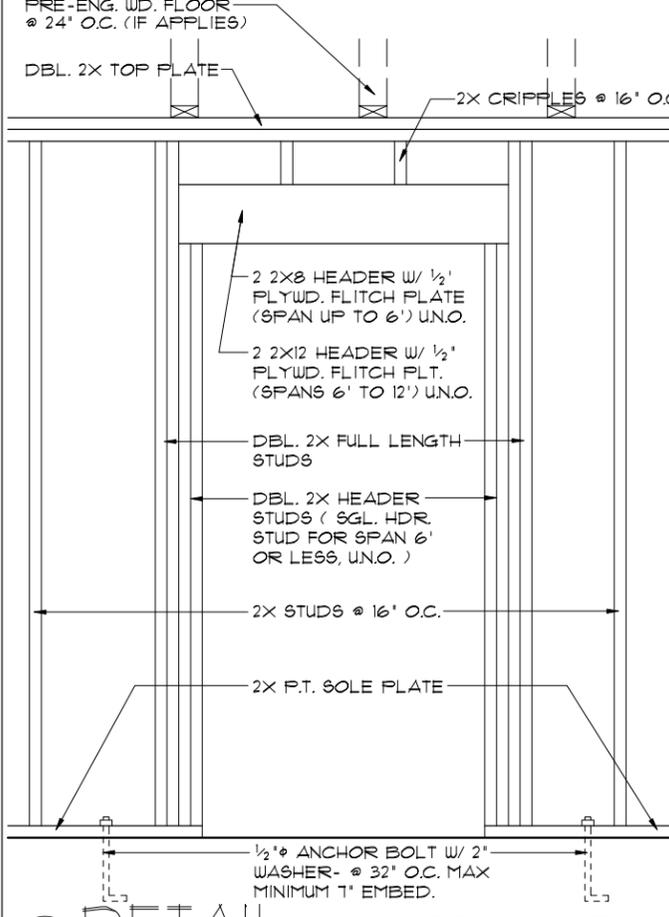
**6 DETAIL**

14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



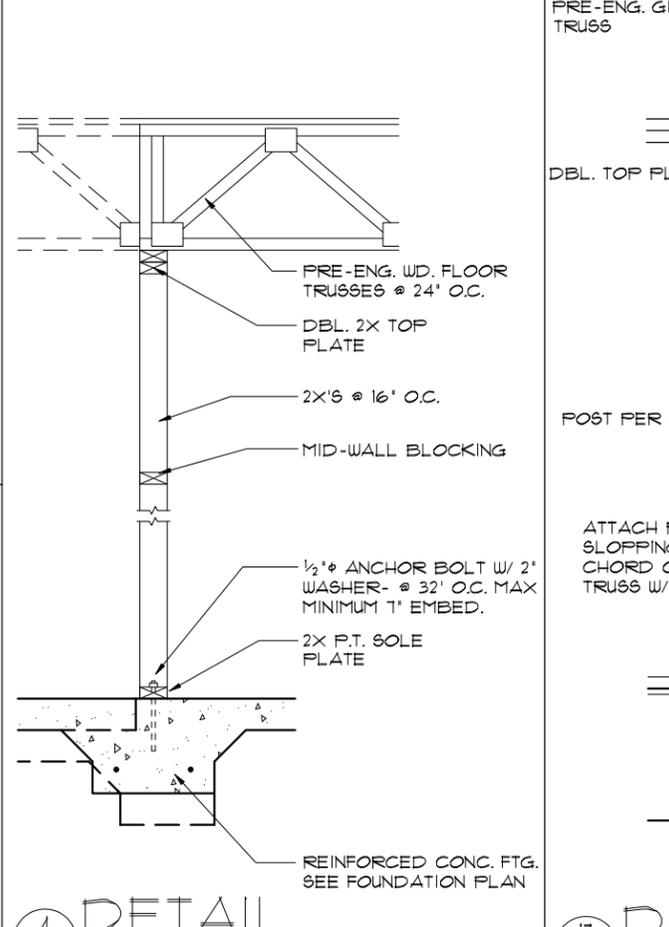
**7 DETAIL**

14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



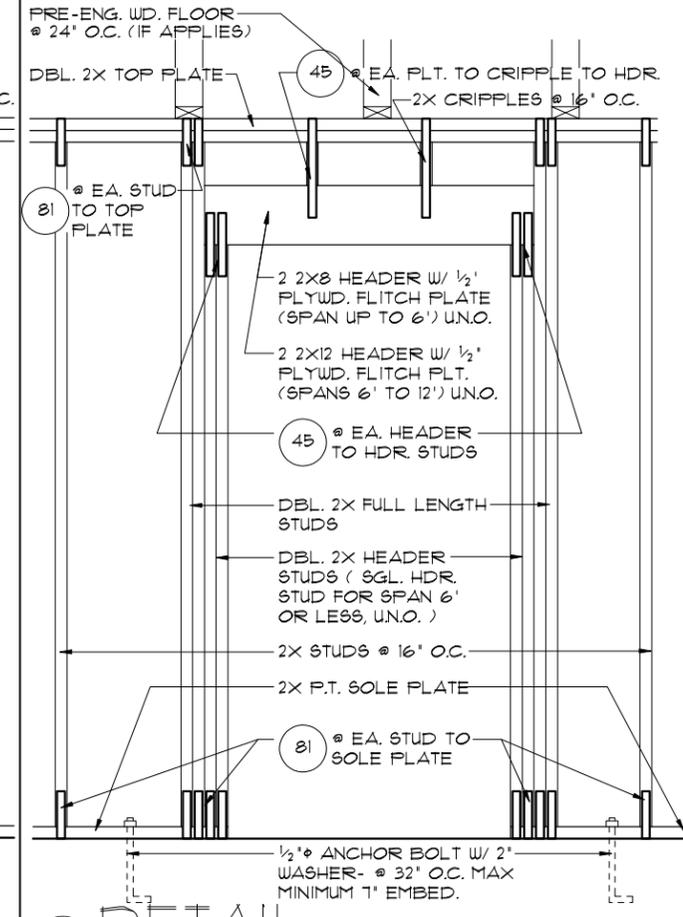
**2 DETAIL**

14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34) (BRG. W/O UPLIFT)



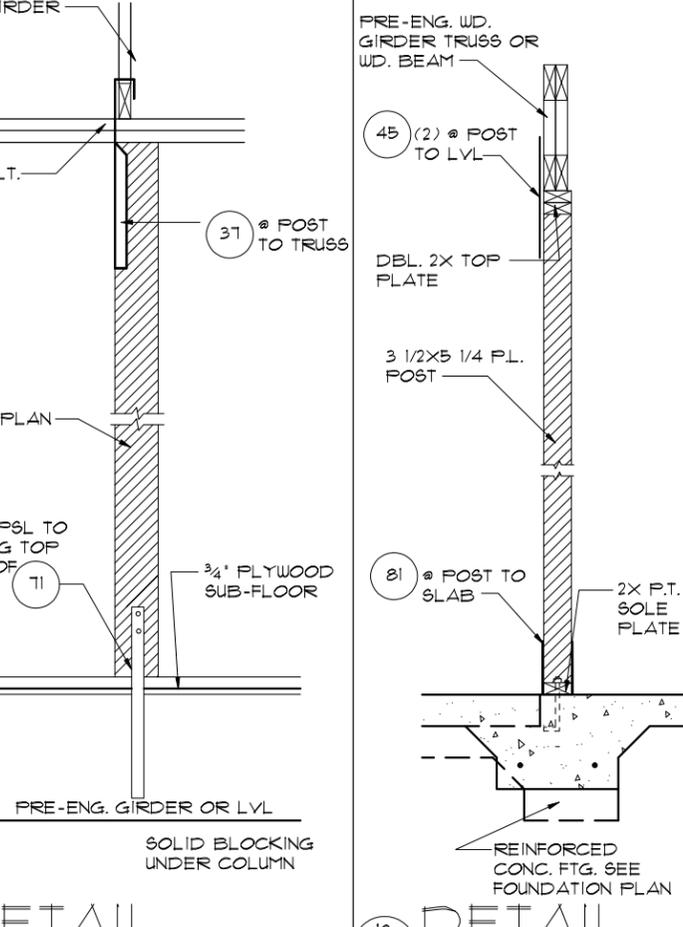
**4 DETAIL**

14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



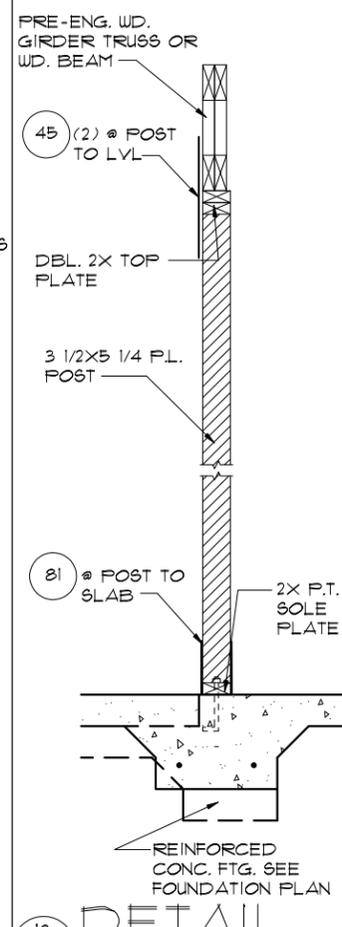
**1 DETAIL**

14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34) (BRG. W/ UPLIFT)



**11 DETAIL**

14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



**18 DETAIL**

14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

REVISIONS	BY
05-16-19	JF

**FLORIDA SERIES**  
**ITEG**  
 ITC ENGINEERING GROUP, INC.  
 10000 W. WINDY HILL RD., SUITE 200  
 ORLANDO, FLORIDA 32811  
 TEL: (407) 734-1700  
 WWW.ITEG.COM

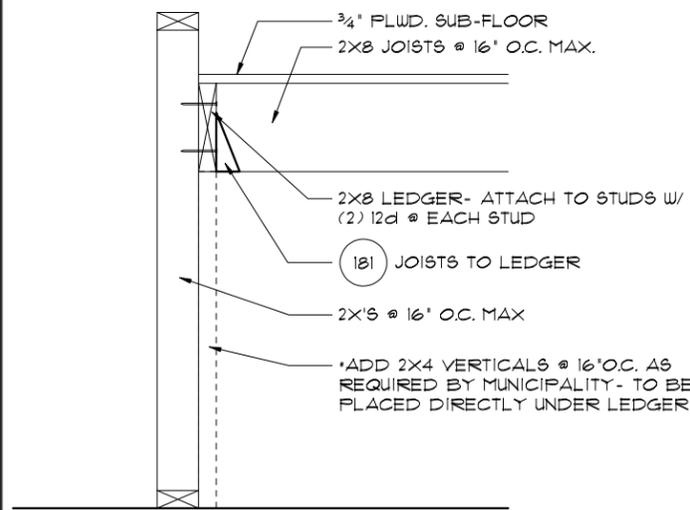
A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida, 32811  
 Phone: (407) 529 - 3000

**Park Square HOMES**

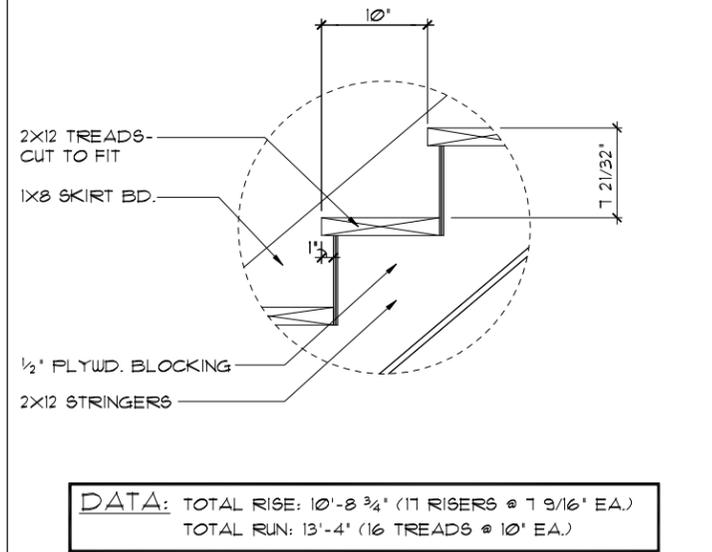
**TYPICAL DETAILS**

LOT: 0000, COMMUNITY NAME  
 THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2003 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

DATE 04-6-12  
 SCALE AS NOTED  
 DRAWN RDC  
 JOB 2382  
 SHEET 14 OF SHEETS

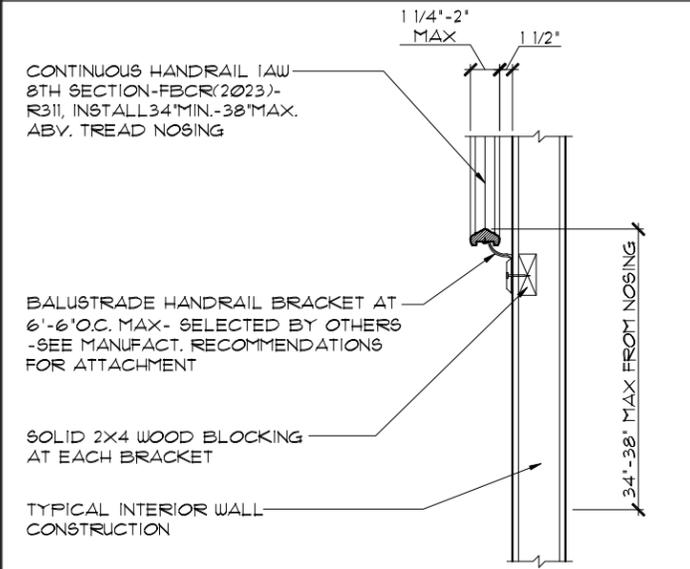


4 TYP. STAIR CONNECT.  
 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22"X34") PLATFORM FRAMING

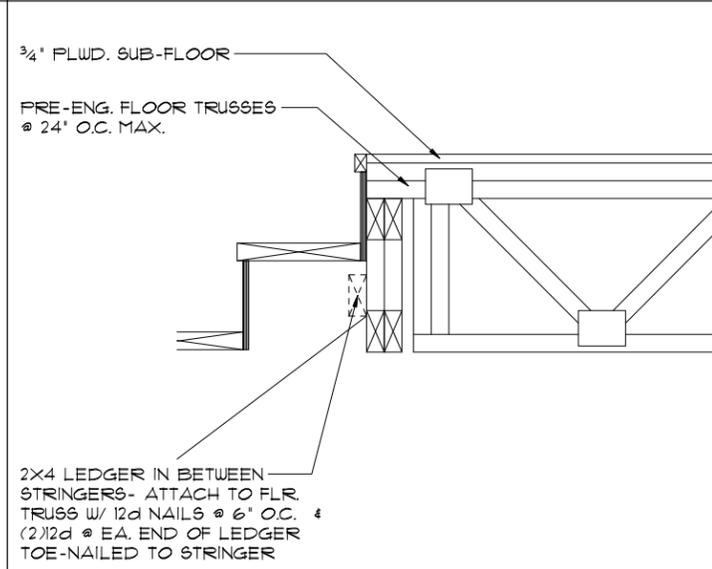


1 STAIR DETAIL  
 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22"X34") STAIR DATA

DATA: TOTAL RISE: 10'-8 3/4" (17 RISERS @ 1 9/16" EA.)  
 TOTAL RUN: 13'-4" (16 TREADS @ 10" EA.)



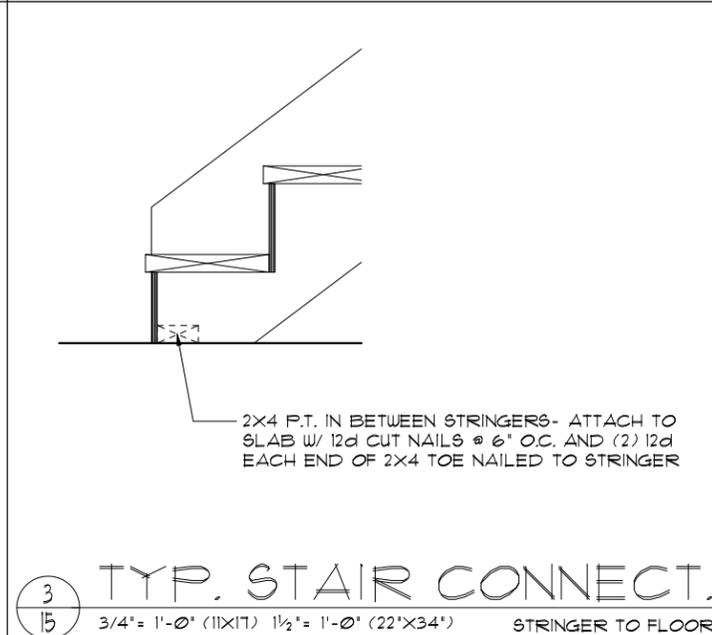
5 TYP. HANDRAIL DET.  
 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22"X34")



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

NOTES:  
 STAIRWAY CONSTRUCTION TO CONFORM TO FBCR 2023, 8 TH EDITION SECTION R311.7

MAX. HGT. OF RISER TO BE NOT MORE 7 3/4". 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 1/4" - 2" OR TO PROVIDE EQUIVALENT GRASPABILITY. WINDERS: MIN. 6" WIDE @ NARROW END 34" MIN. - 38" MAX., HANDRAIL HGT. HEADROOM CLEARANCE MIN. 6'-8"



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

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON		USP		MAX. UPLIFT	LAT. LDS. F1 / 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	H1Z	PLT / STD: (2)8dx1 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	RT1	RFT: 5-8d / PLT: 5-8d	415	150 / 150
34	A34	H: 4-8dx1 1/2" / F: 4-8dx1 1/2"	MP34	H: 4-8dx1 1/2" / F: 4-8dx1 1/2"	365	280 / 303
35	A35F	H: 4-8dx1 1/2" / F: 4-8dx1 1/2"	MPAIF	H: 6-8dx1 1/2" / F: 6-8dx1 1/2"	440	440 / N/A
37	MTS12	14-10d	MTU12	14-10d	1,000	N/A
38	MTS16	14-10d	MTU16	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	SPI	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) 3/8" 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) 3/8" X 5 1/2" BOLTS	HHD8A	SILL: 1/8" BOLT STUD: (3) 3/8" X 5 1/2" BOLTS	7,910	N/A
99	A35	H: 4-8dx1 1/2" / F: 4-8dx1 1/2"	MPAI	H: 6-8dx1 1/2" / F: 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" X 3" / (2) 5/8" BLT	N/A	N/A	3,990	N/A
104	HDUB-SDS2.5	7/8" BLT / 20-SDS 1/4" X 2 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" X 1 1/2" TAPCON BM: 6-16d	HDO212-3	HD: 18-3/16" X 1 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" X 1 1/2" TC JOIST: 10-16d	HUS412	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	HUS212-2	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	2,630	N/A
219	MBHA412	H: 1-ATR 3/4" X 8 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	NFM13X12	BLK: 1/2" J / JST: 14-10d	1,620	N/A
226	MBHA4.75/12	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM145U	HDR: MIN. 1/2" x J-BOLT JOIST: (5) 1/2" x BOLTS	2,160	N/A
231	MBHA3.56/16	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM3.5X16U	HDR: MIN. 1/2" x J-BOLTS JOIST: (5) 1/2" x BOLTS	3,450	N/A
232	MBHA5.50/16	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM5.5X16U	HDR: MIN. 1/2" x J-BOLTS JOIST: (5) 1/2" x BOLTS	3,450	N/A
240	H15	R: 4-10dx1 1/2" / F: 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" BOLTS / GIR: 22-10d	N/A	N/A	3,965	N/A
302	HGT-2 or 3	LTL: 3/4" BOLTS / GIR: 8-10d	USC63	LTL: 3/4" BOLTS / GIR: 8-16d	6,485	N/A
303	HGT-4	LTL: 3/4" BOLTS / GIR: 16-10d	N/A	N/A	9,250	N/A
401	MSTAM36	(13)10d / BLK: (8)1/4" X 3/4"	N/A	N/A	1,870	N/A
T	CONNECTORS TO BE SPECIFIED AND PROVIDED BY TRUSS MANUFACTURERS					

⊖ - INDICATES TRUSS CONNECTOR GO TO CONNECTOR SCHEDULE ON PAGE 15 FOR CONNECTOR NAME AND SPECIFICATION.

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY NAME

FLORIDA SERIES

TYPICAL DETAILS / CONNECTOR SCHEDULE

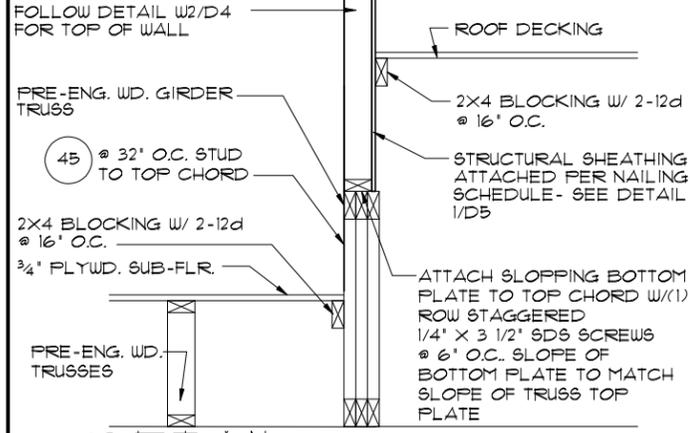
THE PEMBROKE

REVISIONS	BY
05-16-19	JF

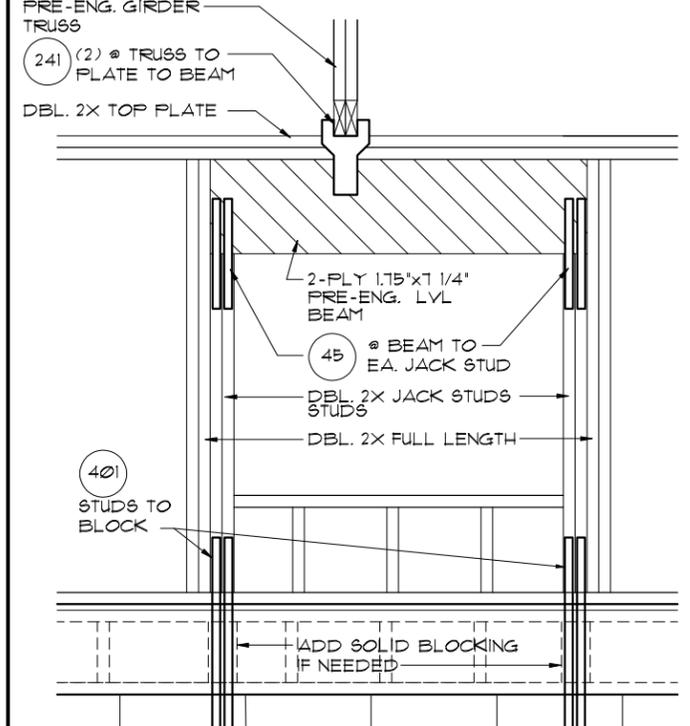
**ITEG**  
 ITRUSS ENGINEERING GROUP, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida, 32811  
 Tel: (407) 734-1400  
 Fax: (407) 734-1700  
 www.iteg.com

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

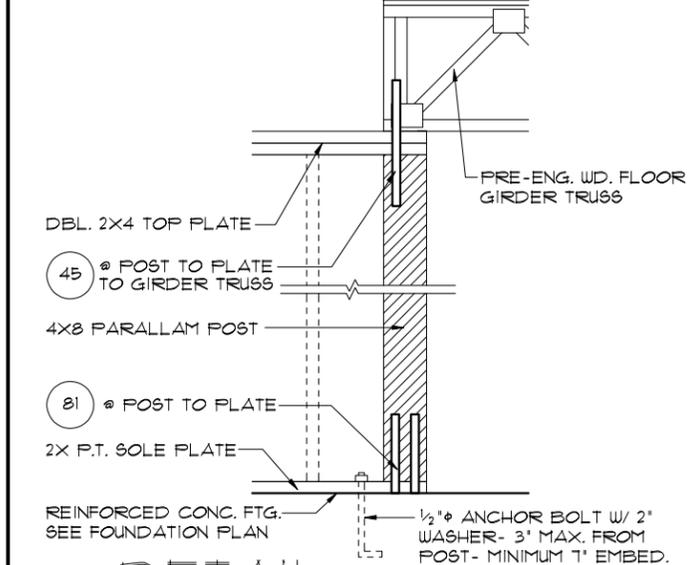
DATE: 04-6-12  
 SCALE: AS NOTED  
 DRAWN: RDC  
 JOB: 2382  
 SHEET: 15 OF SHEETS



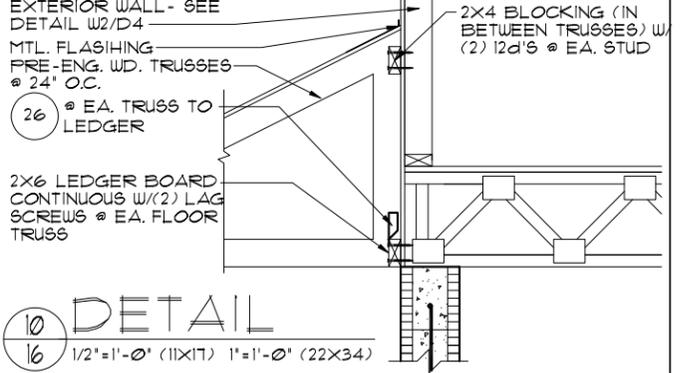
**8** DETAIL  
16 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



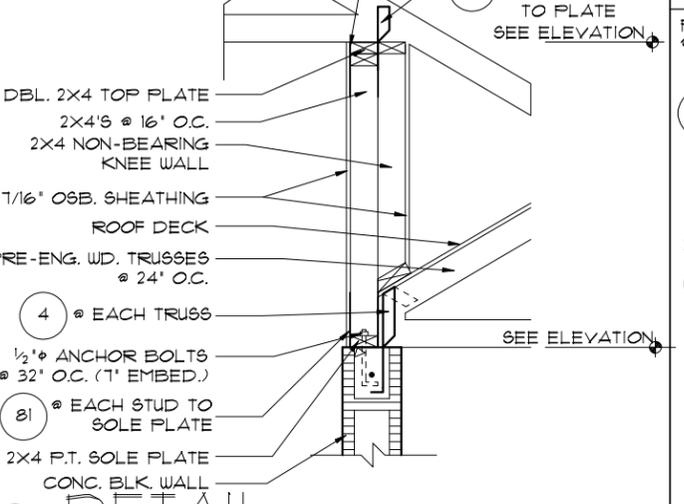
**5** DETAIL  
16 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



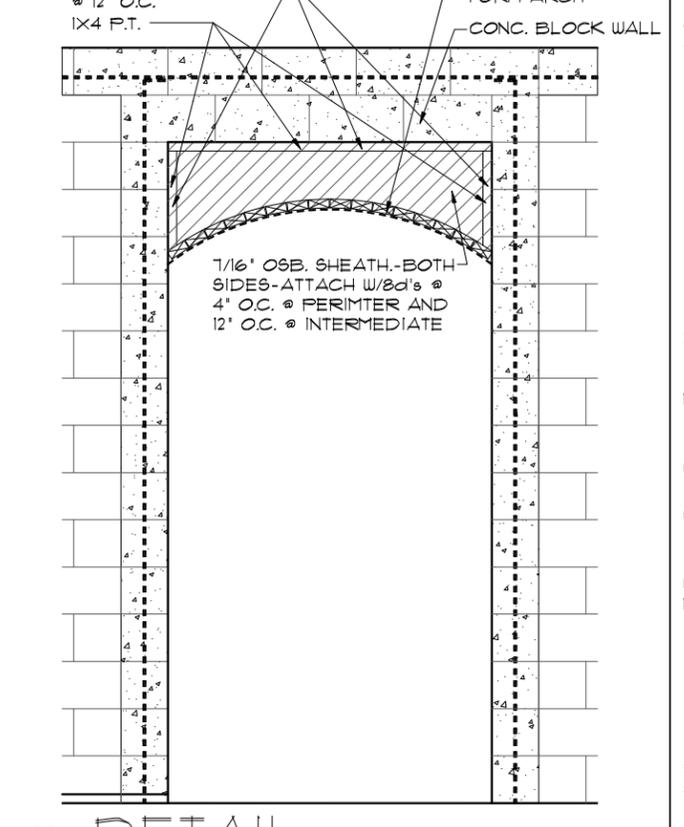
**3** DETAIL  
16 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



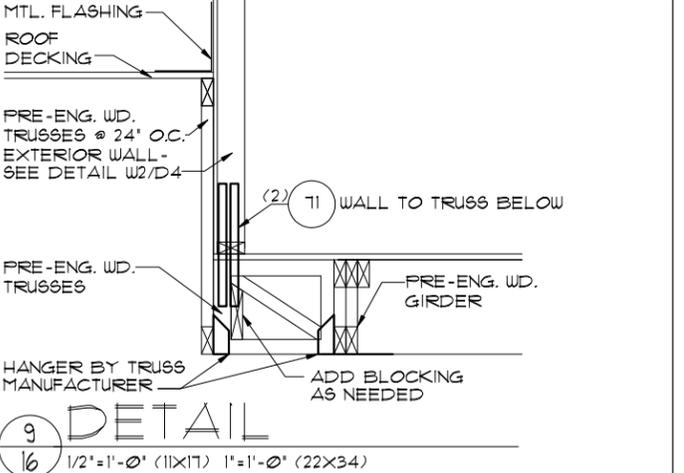
**10** DETAIL  
16 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



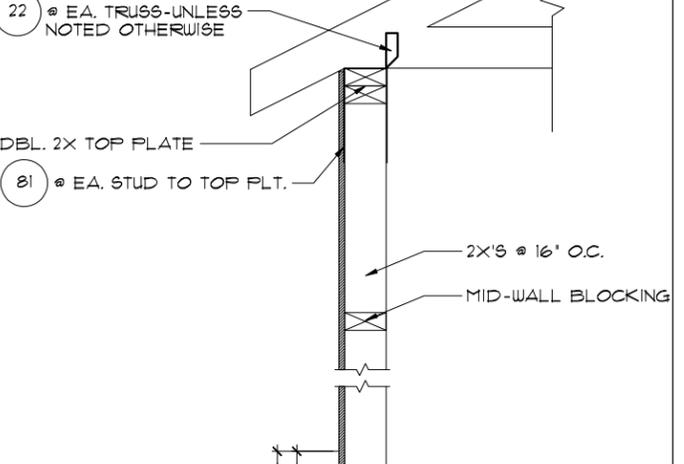
**6** DETAIL  
16 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



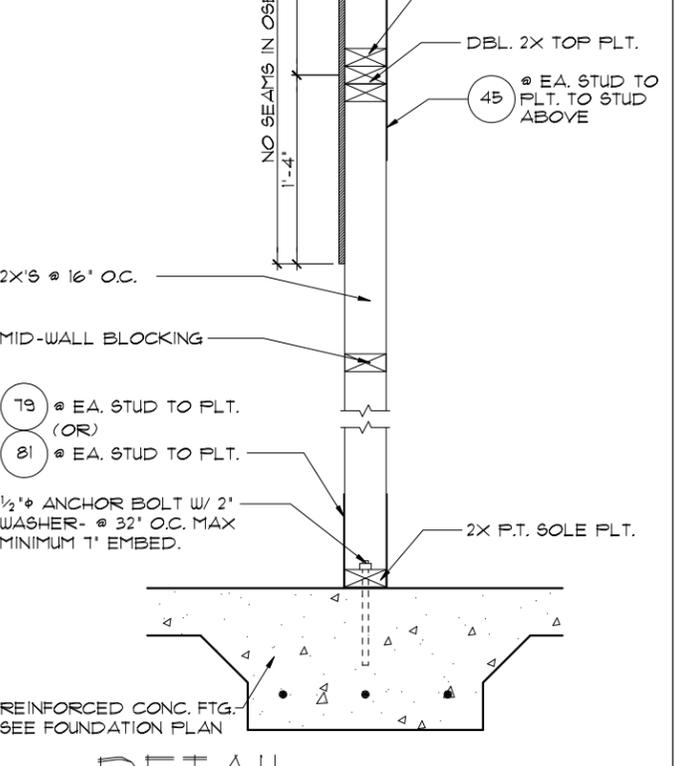
**4** DETAIL  
16 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



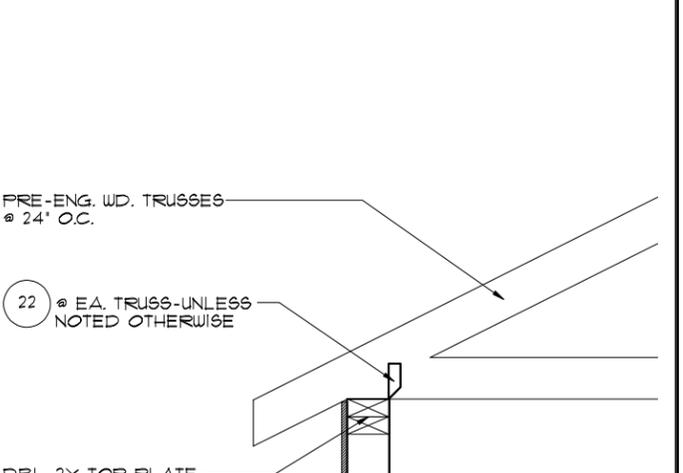
**9** DETAIL  
16 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



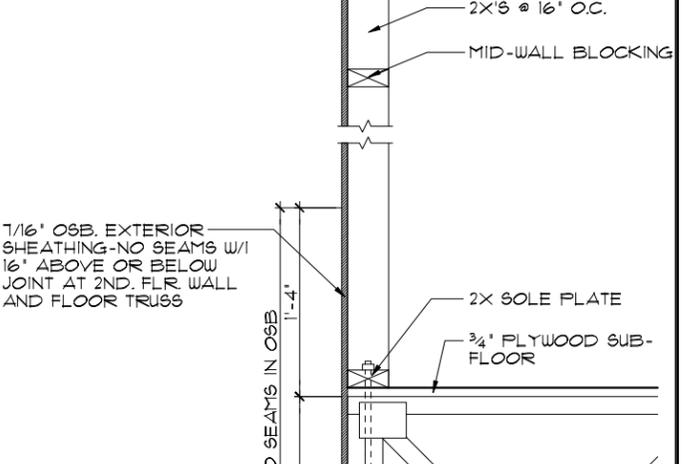
**2** DETAIL  
16 3/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)



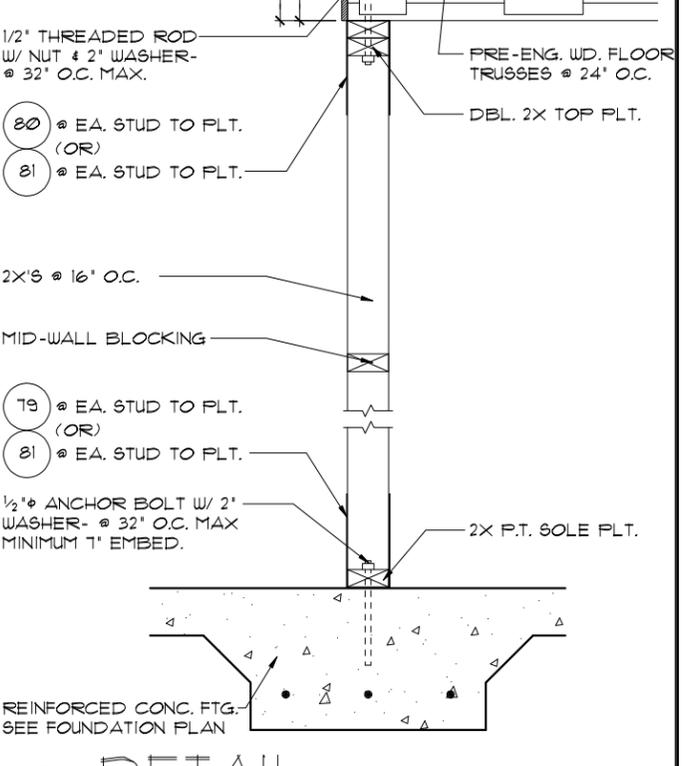
**2** DETAIL  
16 3/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)



**22** @ EA. TRUSS-UNLESS NOTED OTHERWISE



**81** @ EA. STUD TO PLT.



**1** DETAIL  
16 3/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)

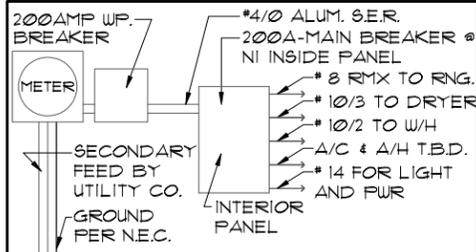
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2003 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH  
 LOT: 0000, COMMUNITY NAME  
 2380 THE PEMBROKE  
 DATE 04-6-12  
 SCALE AS NOTED  
 DRAWN RDC  
 JOB 2382  
 SHEET 16 OF SHEETS

**FLORIDA SERIES**  
**ITEG**  
 ITC ENGINEERING GROUP, INC.  
 5200 Vineland Road, Suite 200  
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 Phone: (407) 529-3000

A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
**Park Square HOMES**

REVISIONS BY  
 05-16-19 JF

TYPICAL DETAILS



**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.

- MECHANICAL INFORMATION**  
PER 2010 FLORIDA RESIDENTIAL CODE
- COMPLETE DUCT DESIGN WITH SIZES AND R-VALUE COMPLYING WITH THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1
  - SUFFICIENT SPACE SHALL BE PROVIDED ADJACENT TO THE MECHANICAL COMPONENTS TO ASSURE ADEQUATE ACCESS FOR: A) CONSTRUCTIONS AND SEALING, AND B) SECTION M1601 PER THE FLORIDA RESIDENTIAL CODE 2010 EDITION
  - 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 FLA. RESIDENTIAL CODE 2010 EDITION.

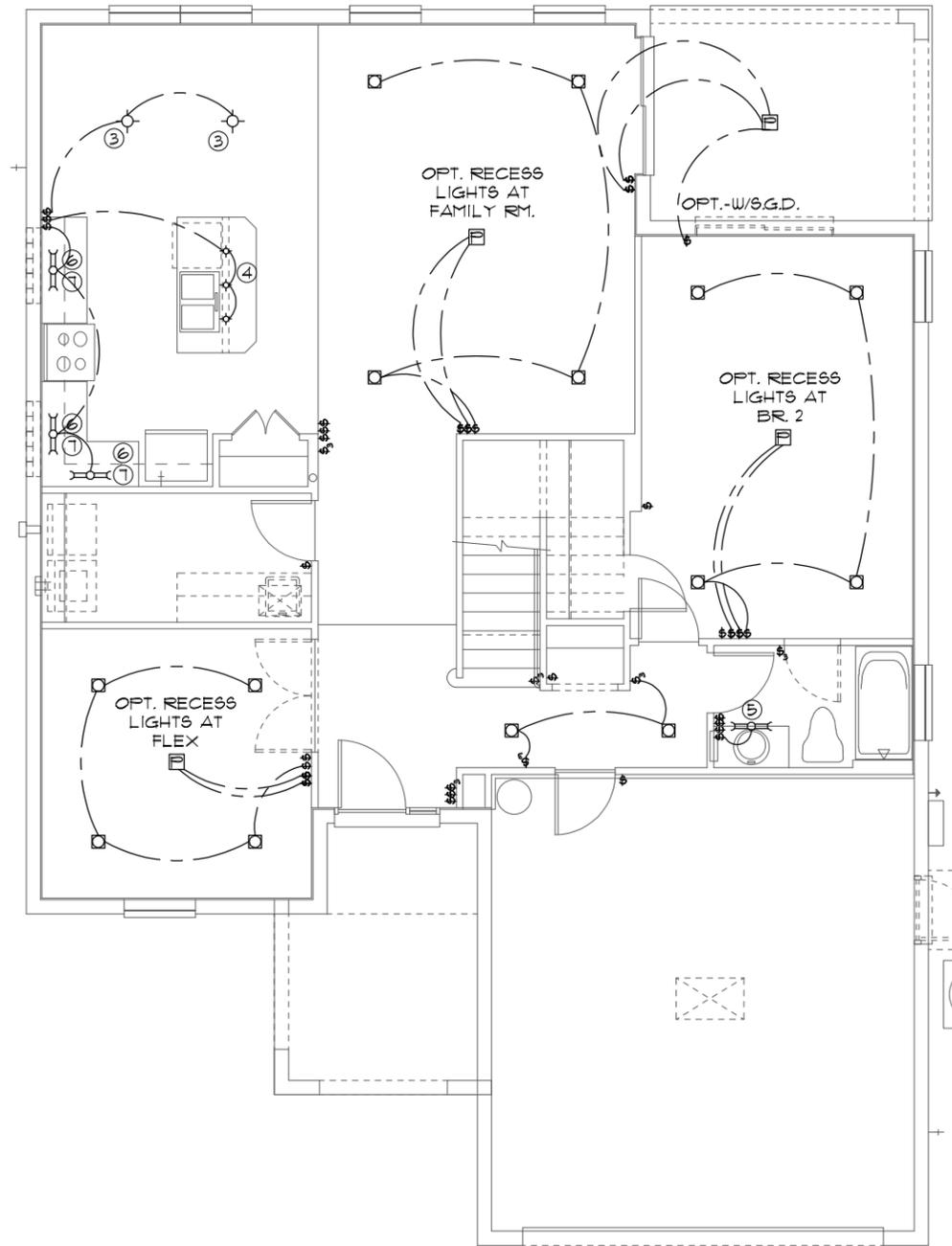
- GENERAL NOTES**
1. IAW NEC 2008- 210.12- ALL 15A OR 20A, 120V BRANCH CIRCUITS THAT SUPPLY OUTLETS IN DWELLING UNITS- FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOM, CLOSETS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
  2. IAW NEC 2008- 406.11, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
  3. SMOKE DETECTORS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK, AND SHALL BE 3' FROM THE SUPPLY OR RETURN AIR STREAM AND EQUIPPED WITH A BATTERY BACK-UP.
  4. RANGE / WATER HEATER 220V OUTLET DELETED WITH GAS COMMUNITIES.

**ELECTRICAL LEGEND**

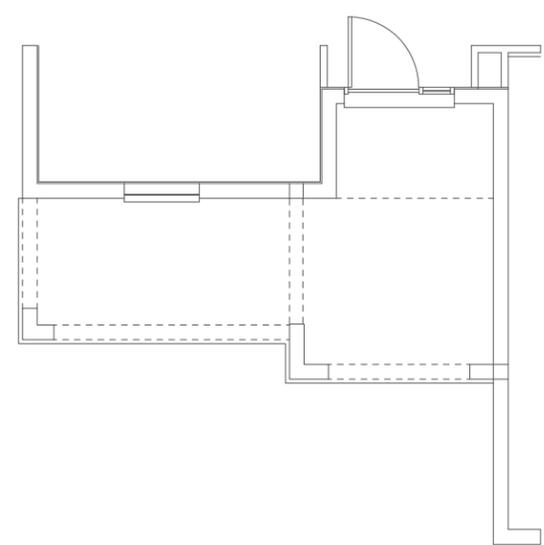
	SINGLE POLE SWITCH
	THREE WAY SWITCH
	OUTLET 110-115
	OUTLET 110-115, SPLIT WIRED
	OUTLET 110-115, W/ USB
	OUTLET 110-115, CEILING MOUNTED
	OUTLET 110-115, FLOOR MOUNTED
	220-240, SPECIAL PURPOSE OUTLET
	LIGHT FIXTURE, CEILING MOUNTED
	LIGHT FIXTURE, WALL MOUNTED
	LIGHT FIXTURE, RECESSED
	RECESSED EYEBALL, 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



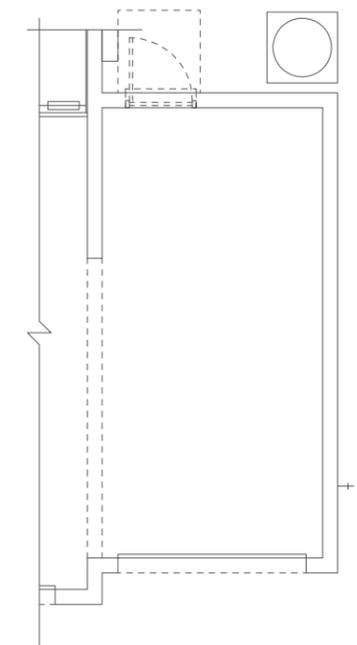
**S.G.D. OPTION**  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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



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



**3-CAR GAR. OPTION**  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

**OPTION LEGEND**

- NOT USED
- NOT USED
- OPT. DBL. CHANDELIER- SEE COLOR SHEET FOR SPACING
- OPT. PENDANTS LIGHTS- SEE COLOR SHEET FOR SPACING
- OPT. TOE-KICK LIGHTING UNDER CABINETS
- OPT. ABOVE CABINET LIGHTING
- OPT. UNDER CABINET LIGHTING

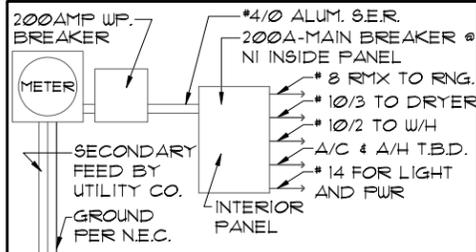
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LOT: 0000, COMMUNITY NAME

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 A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida, 32811  
 Phone: (407) 528-3000  
 www.psq.com

REVISIONS	BY
05-16-19	JF

PARK SQUARE HOMES  
 2380 THE PEMBROKE  
 DATE 04-6-12  
 SCALE AS NOTED  
 DRAWN RDC  
 JOB 2382  
 SHEET LO-1 OF SHEETS



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.

**MECHANICAL INFORMATION**  
PER 2010 FLORIDA RESIDENTIAL CODE

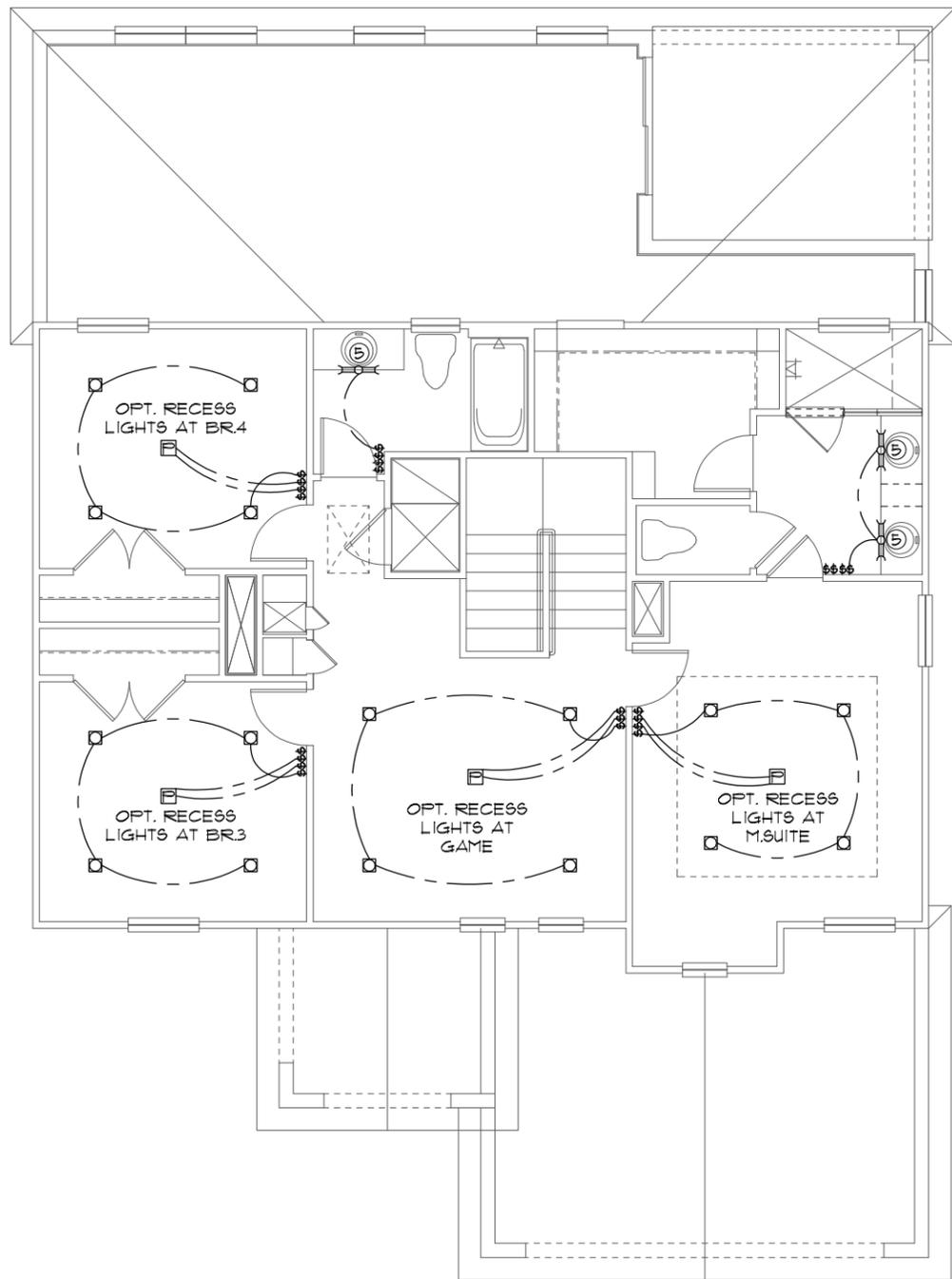
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4. RANGE / WATER HEATER 220V OUTLET DELETED WITH GAS COMMUNITIES.

**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. MAST. BATH**

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

**OPTION LEGEND**

- ① NOT USED
- ② NOT USED
- ③ OPT. DBL. CHANDELIER-SEE COLOR SHEET FOR SPACING
- ④ OPT. PENDANTS LIGHTS-SEE COLOR SHEET FOR SPACING
- ⑤ OPT. TOE-KICK LIGHTING UNDER CABINETS
- ⑥ OPT. ABOVE CABINET LIGHTING
- ⑦ OPT. UNDER CABINET LIGHTING

**UPPER FLOOR LIGHTING OPTIONS**

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

FLORIDA SERIES

LOT: 0000, COMMUNITY NAME

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2003 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

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**Park Square HOMES**

UPPER FLOOR LIGHTING OPTIONS

2380  
THE PEMBROKE

REVISIONS	BY
05-16-19	JF

DATE 04-6-12  
SCALE AS NOTED  
DRAWN RDC  
JOB 2382  
SHEET LO-2 OF SHEETS