

# 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
- 09 ELECTRICAL PLAN
- 10 UPPER FLOOR ELECTRICAL PLAN
- 11A TRUSS LAYOUT 'A'
- 12A UPPER FLOOR TRUSS LAYOUT 'A'
- 13A PRE-CAST LINTEL LAYOUT 'A'
- 14 TYPICAL DETAILS
- 15 TYPICAL DETAILS
- 16 TYPICAL DETAILS
- D1 TYPICAL STRUCTURAL DETAILS
- 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
- 08 CROSS SECTION / INTERIOR ELEVATIONS
- 09 ELECTRICAL PLAN
- 10 UPPER FLOOR ELECTRICAL PLAN
- 11B TRUSS LAYOUT 'B'
- 12B UPPER FLOOR TRUSS LAYOUT 'B'
- 13B PRE-CAST LINTEL LAYOUT 'B'
- 14 TYPICAL DETAILS
- 15 TYPICAL DETAILS
- 16 TYPICAL DETAILS
- D1 TYPICAL STRUCTURAL DETAILS
- 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
- 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
- 07C EXTER. ELEVATION 'C'- LEFT & RIGHT
- 08 CROSS SECTION / INTERIOR ELEVATIONS
- 09 ELECTRICAL PLAN
- 10 UPPER FLOOR ELECTRICAL PLAN
- 11C TRUSS LAYOUT 'C'
- 12C UPPER FLOOR TRUSS LAYOUT 'C'
- 13C PRE-CAST LINTEL LAYOUT 'C'
- 14 TYPICAL DETAILS
- 15 TYPICAL DETAILS
- 16 TYPICAL DETAILS
- D1 TYPICAL STRUCTURAL DETAILS
- D2 TYPICAL STRUCTURAL DETAILS
- 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	RG
		- 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	
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'	TW
5	15-12-15	- REPLACE OPEN RAILING @ 1ST FLOOR STAIRS WITH 42"H. WALL STD	TW
6	04-04-16	- ADD WALL MOUNT LIGHT IN LANAI STD	TW
7	11-16-16	- REPLACE SCUTTLE W/2/0X3/0 SINGLE PRE-HUNG A.A.	TW
8	04-23-18	UPDATE TO 2017 CODE - ELEV A, B & C	TW
9	07-13-18	REDESIGN LAUNDRY CHUTE	TW
10	11-29-18	REDESIGN MASTER BEDROOM TRAY CLG	TW
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	TW
13	05-01-21	UPDATE TO 2020 CODE - ELEV A, B & C	RN
14	10-06-21	- REMOVE MEDICINE CABINET FROM BATHROOMS	RN
15	05-19-22	REDESIGN LAUNDRY CHUTE PER SUMMERBROOKE	TW
16	10/05/23	- DELETE INTERIOR DOORS HT	TW
17	01/25/24	- REPLACE BIFOLD DR @ 2ND FLR LINEN CLOSET W/PRE-HUNG DR	TW
18	01/30/24	- UPDATE 8TH EDITION- 2023 CODE	TW
19	05/24/24	- ADD ON-Q PANEL	TW
20	11/04/25	- APPLY 24 LUMBER TRUSSES TO ALL ELEV'S	TW

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

Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from Park Square Homes.

  
 THOMPSON ENGINEERING GROUP, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 734-1750  
 www.iteg.com

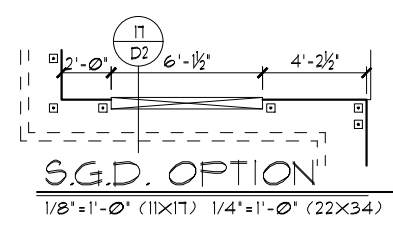
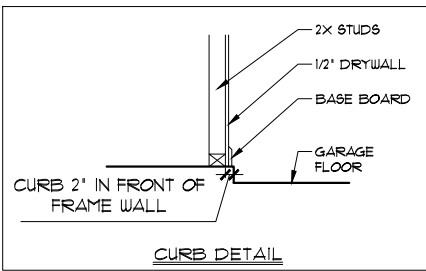
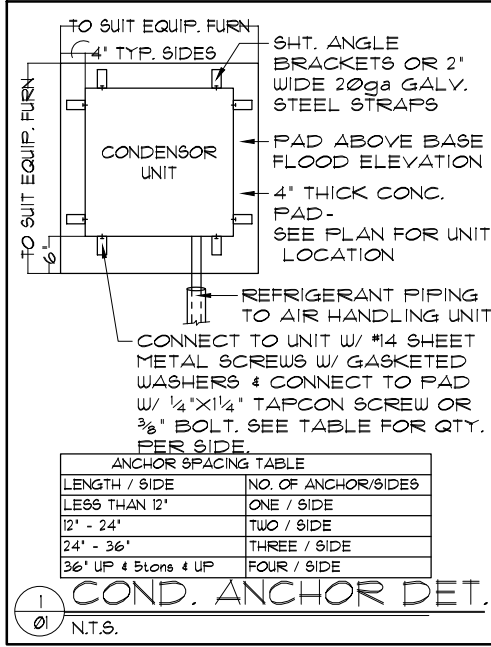
A DIVISION OF PARK SQUARE  
 ENTERPRISES, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 529 - 3000



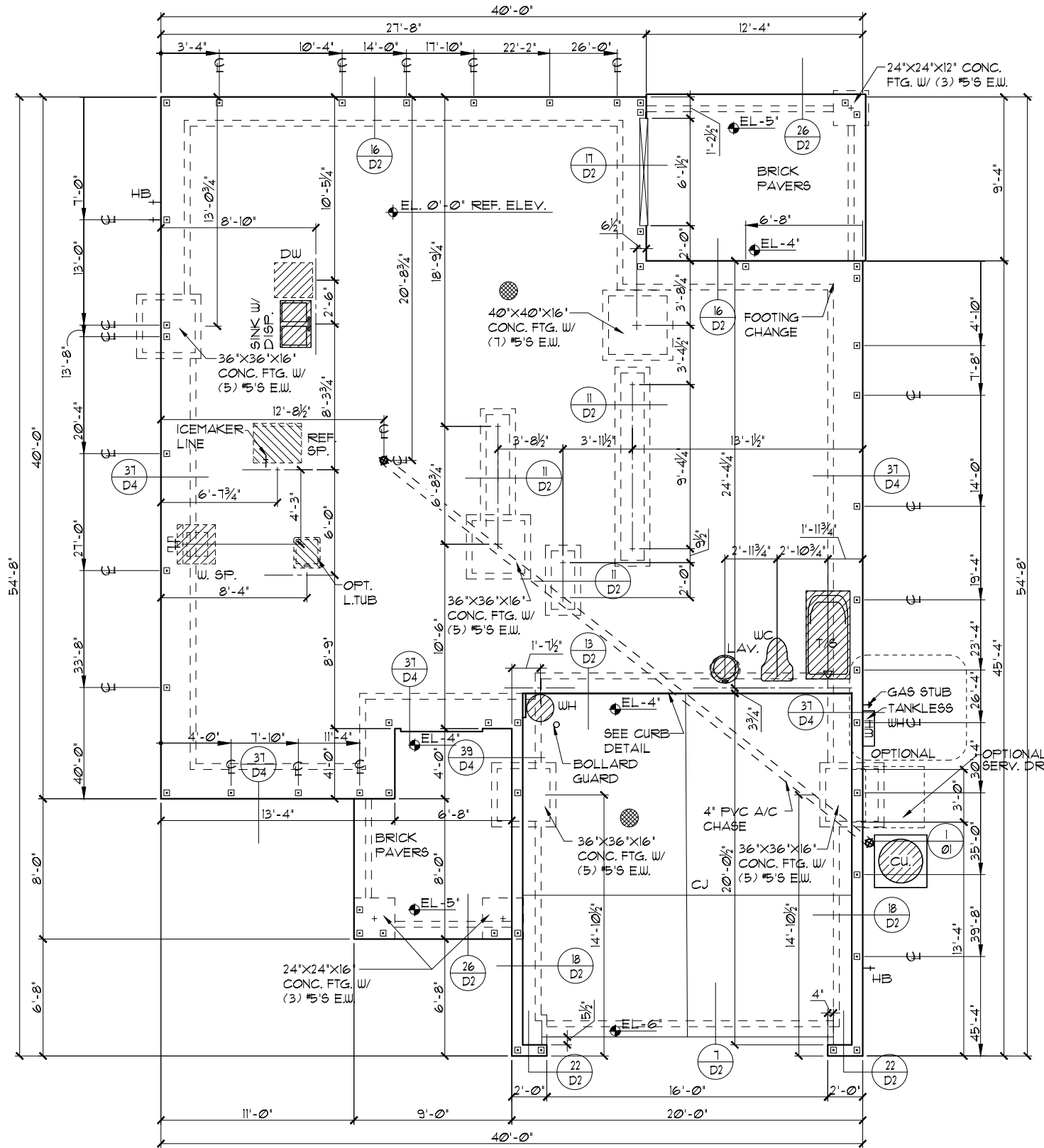
COVER SHEET

2380  
 THE PEMBROKE

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



- ### FOUNDATION NOTES
- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
  - DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR GRADE 60
  - DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR GRADE 60
  - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
  - WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR. WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
  - DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER. TERMITE TREATED SOIL WITH 006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WUF 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.
  - 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)

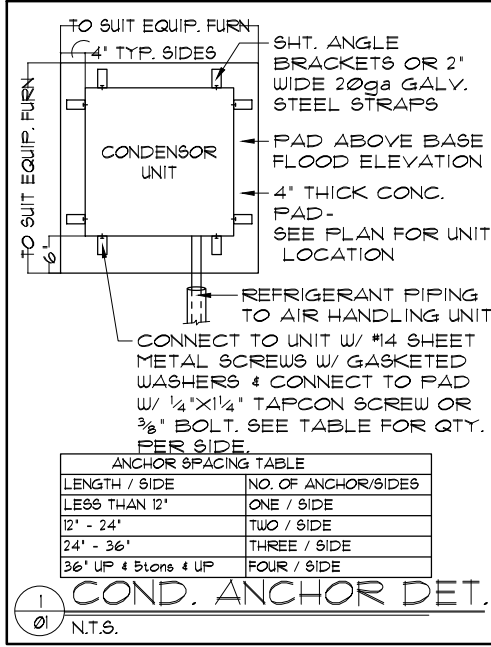
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2003 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY NAME: THE PEMBROKE

REVISIONS	BY
05-16-19	5

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

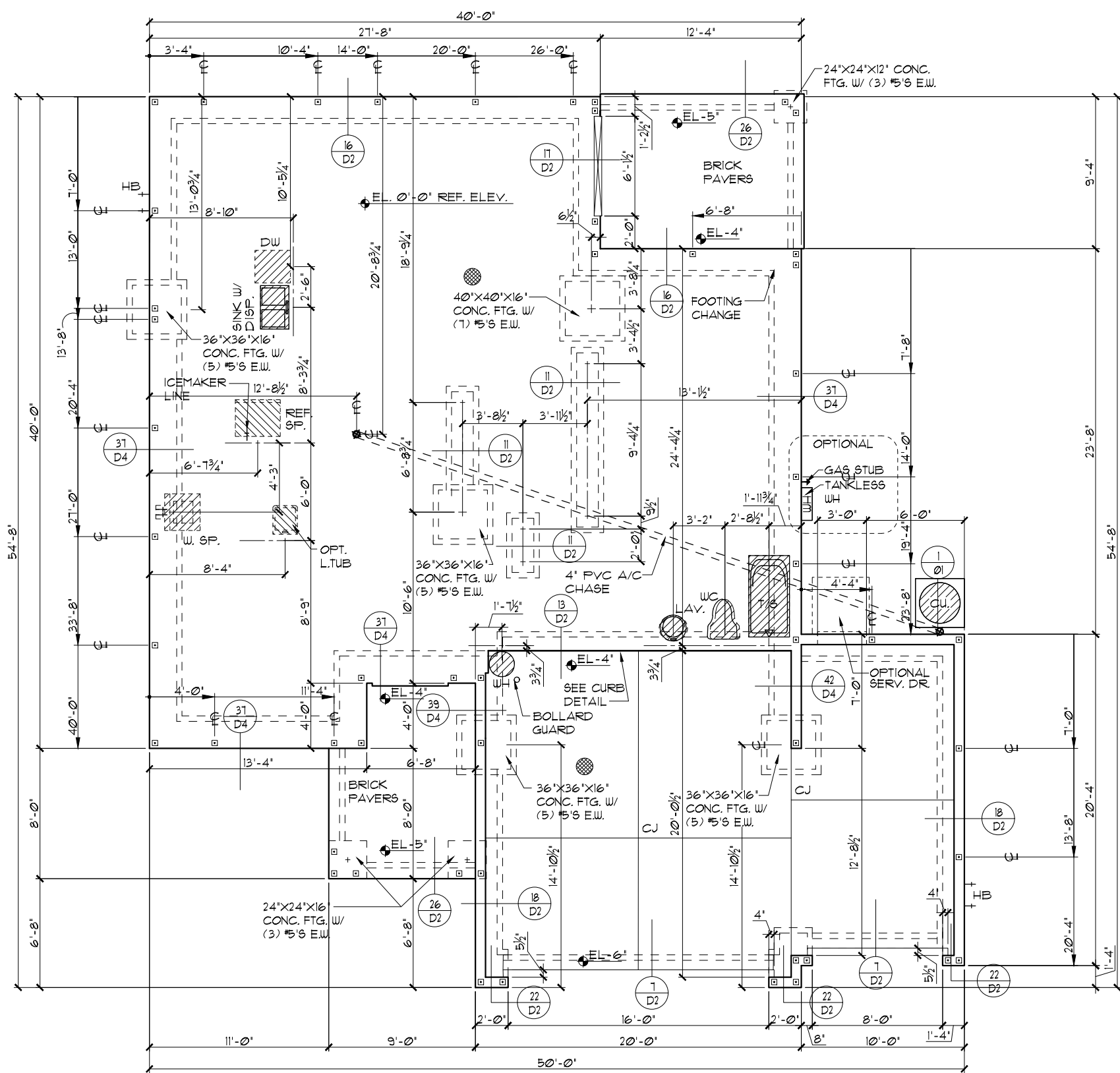
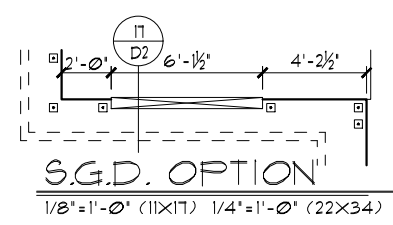
DATE 04-6-12  
 SCALE AS NOTED  
 DRAWN RDC  
 JOB 2382  
 SHEET 01A OF SHEETS



ANCHOR SPACING TABLE

LENGTH / SIDE	NO. OF ANCHOR/SIDES
LESS THAN 12'	ONE / SIDE
12' - 24'	TWO / SIDE
24' - 36'	THREE / SIDE
36' UP & 5long & UP	FOUR / SIDE

- FOUNDATION NOTES**
- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
  - DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR GRADE 60
  - DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR GRADE 60
  - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
  - WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR. WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
  - DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6x6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER. TERMITE TREATED SOIL WITH 006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WUF 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.
  - 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)

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

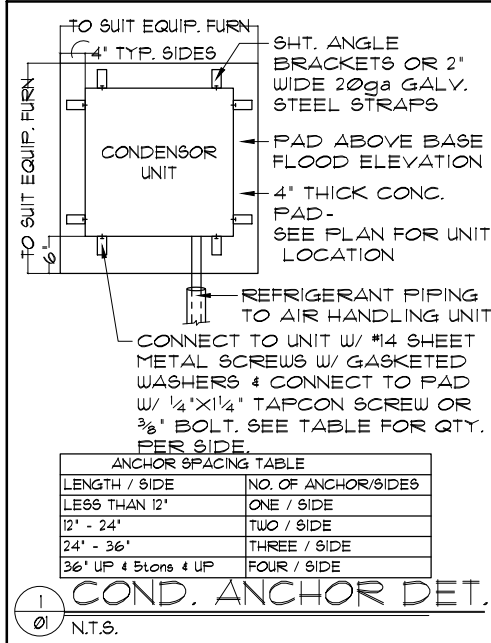
LOT: 0000, COMMUNITY NAME 3-CAR GARAGE OPTION

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

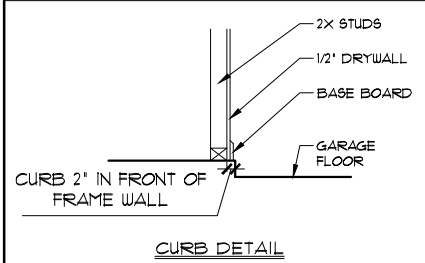
FOUNDATION PLAN  
 2380  
 THE PEMBROKE

REVISIONS	BY
05-16-19	5

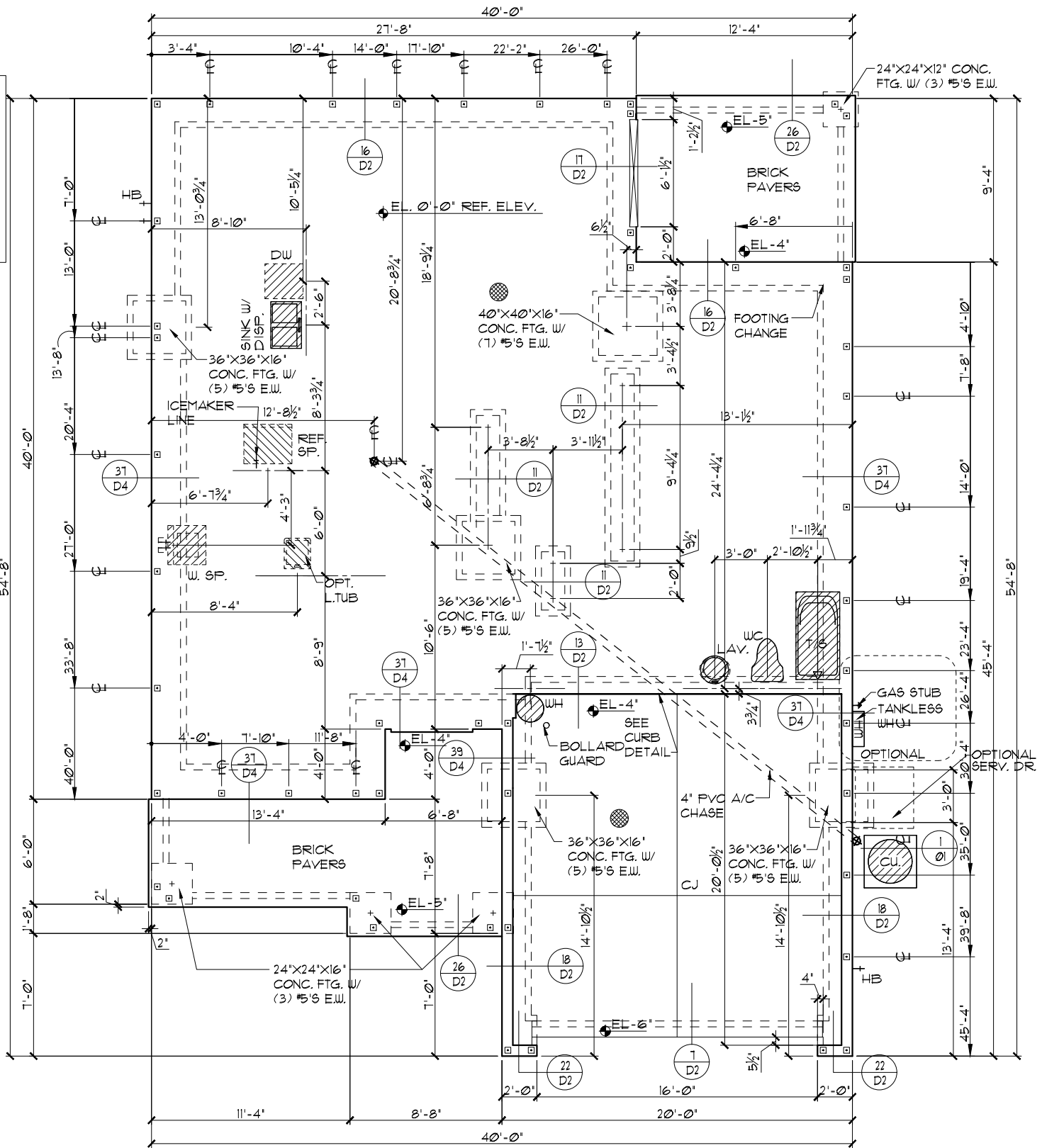
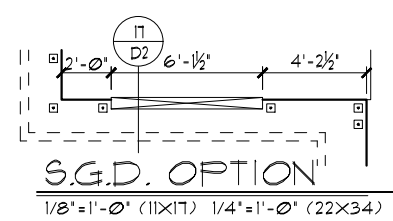
DATE 04-6-12  
SCALE AS NOTED  
DRAWN RDC  
JOB 2382  
SHEET 013A OF SHEETS



ANCHOR SPACING TABLE	
LENGTH / SIDE	NO. OF ANCHOR/SIDES
LESS THAN 12'	ONE / SIDE
12' - 24'	TWO / SIDE
24' - 36'	THREE / SIDE
36' UP & 5 LONG & UP	FOUR / SIDE



- ### FOUNDATION NOTES
- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
  - DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR. GRADE 60
  - DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR. GRADE 60
  - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
  - WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR. WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
  - DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6x6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER. TERMITE TREATED SOIL WITH 0.06mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WUF 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.
  - BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORIDA BUILDING CODE.



FOUNDATION PLAN "B"

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

DATE 04-6-12

SCALE AS NOTED

DRAWN RDC

JOB 2382

SHEET 01B OF SHEETS

FLORIDA SERIES

I/TEC

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

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

REVISIONS

BY

05-16-10

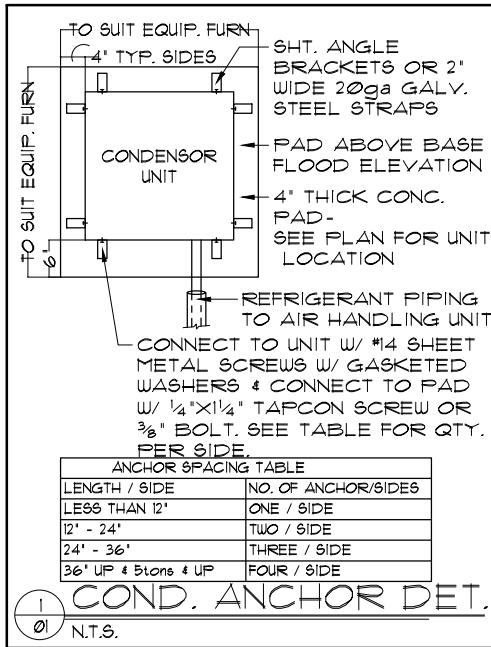
5

2380

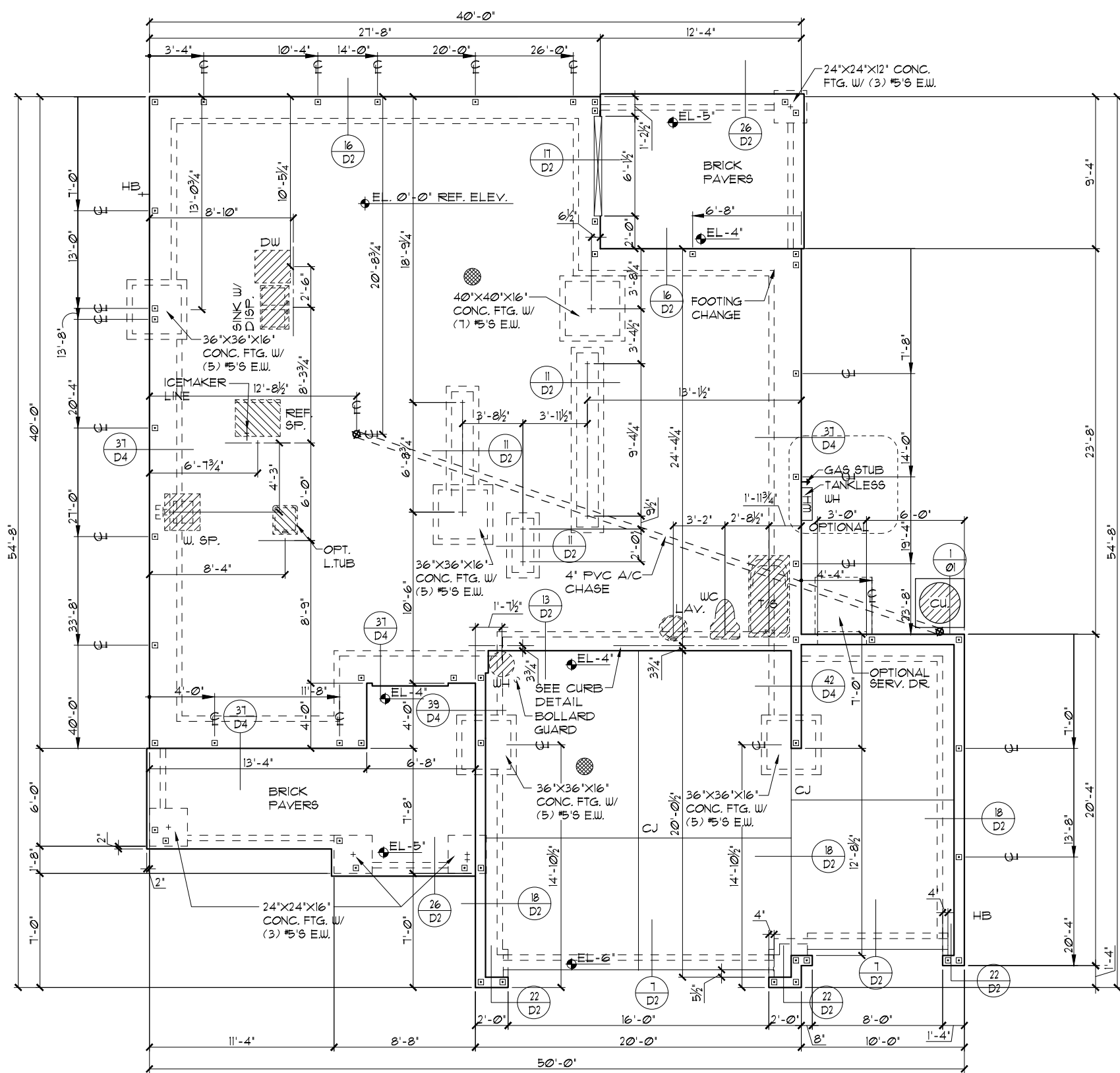
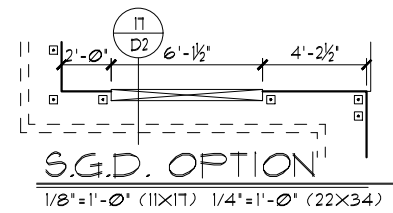
THE PEMBROKE

FOUNDATION PLAN

Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas, and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from Park Square Homes.



- FOUNDATION NOTES**
- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
  - DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR GRADE 60
  - DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR GRADE 60
  - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
  - WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR. WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
  - DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6x6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER. TERMITE TREATED SOIL WITH 006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WUF 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.
  - ~~● DENOTES STANDARD FOOTING~~ NOT USED  
~~□ DENOTES ALTERNATE FOOTING~~
  - MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
  - IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
  - BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORIDA BUILDING CODE.



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

**FLORIDA SERIES**  
**BEAUBOON ACCENTION NAME**  
Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from Park Square Homes.

REVISIONS	BY
05-16-19	5

**ITEG**  
THOMPSON ENGINEERING GROUP, INC.  
3800 W. US HWY 90, SUITE 400  
ORLANDO, FLORIDA 32811  
TEL: (407) 724-1450  
FAX: (407) 724-1778  
WWW.ITEG.COM

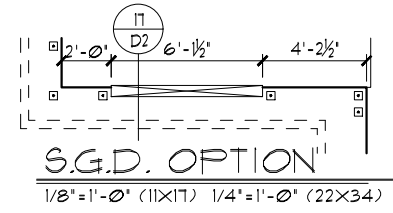
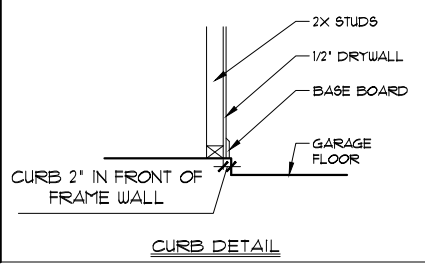
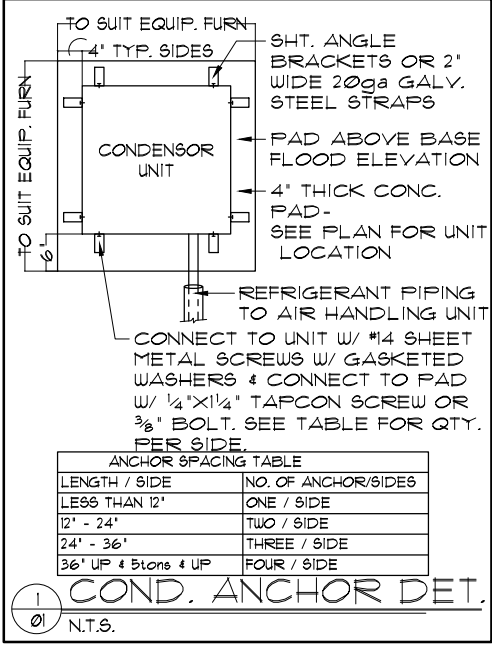
A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
5200 Vineland Road, Suite 200  
Orlando, Florida 32811  
Phone: (407) 529 - 3000

**Park Square HOMES**

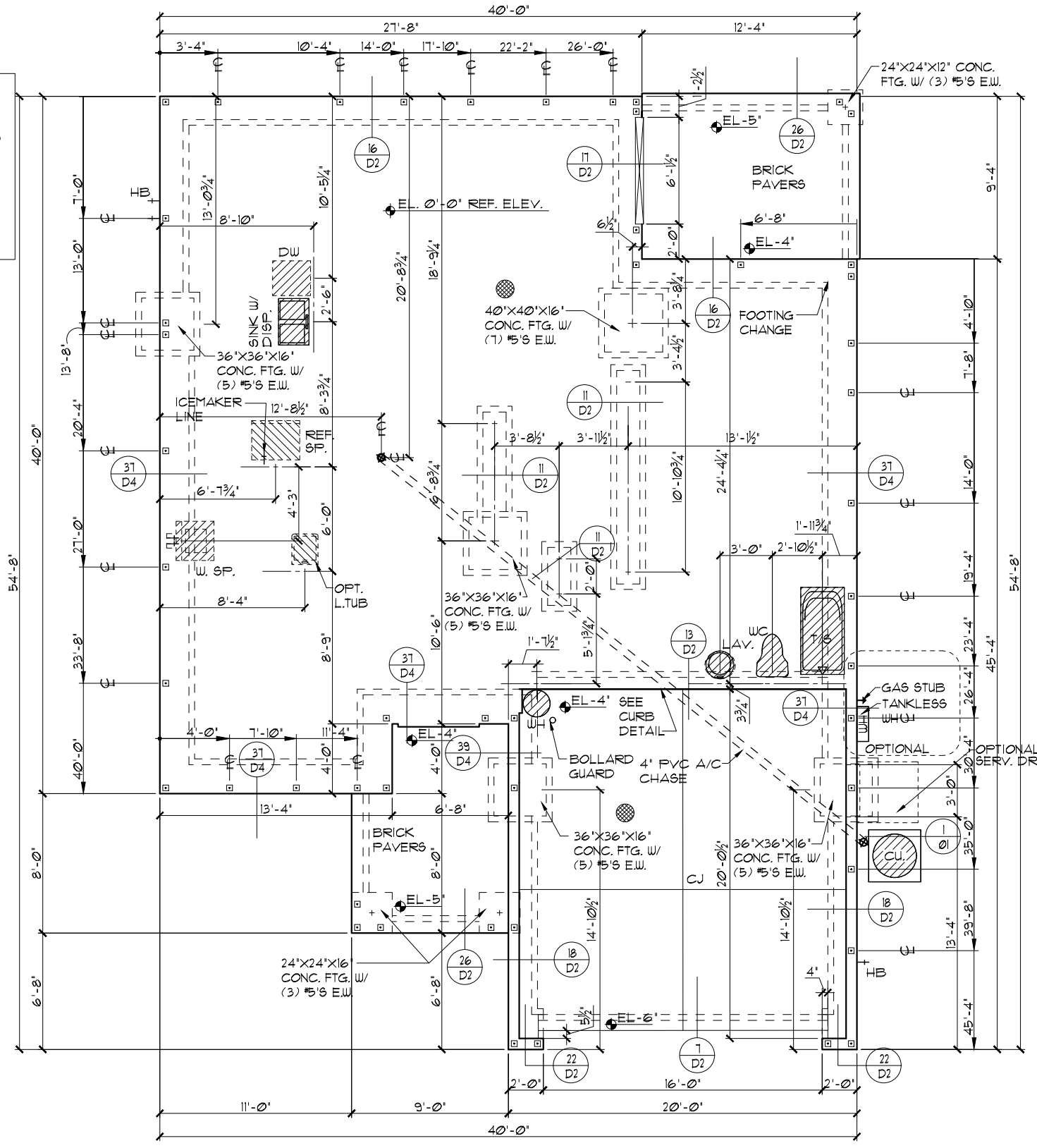
**FOUNDATION PLAN**

2380  
**THE PEMBROKE**

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	01.3B
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" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER. TERMITE TREATED SOIL WITH 0.06mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WUF 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.
  - BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORIDA BUILDING CODE.



**FOUNDATION PLAN "C"**  
1/8" = 1'-0" (11X17) 1/4" = 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: THE PEMBROKE

**FLORIDA SERIES**

**ITEG**  
THOMPSON ENGINEERING GROUP, INC.  
5200 Vineland Road, Suite 200  
Orlando, Florida 32811  
Phone: (407) 734-1770  
www.iteg.com

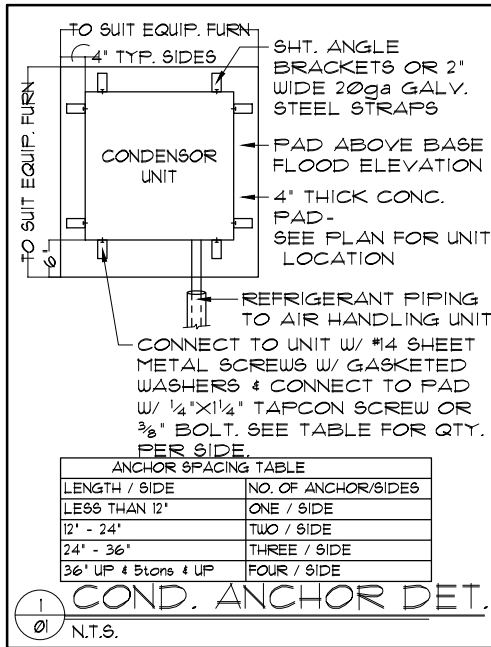
**Park Square HOMES**  
A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
5200 Vineland Road, Suite 200  
Orlando, Florida 32811  
Phone: (407) 529 - 3000

**FOUNDATION PLAN**

2380

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

REVISIONS BY  
05-16-10 5

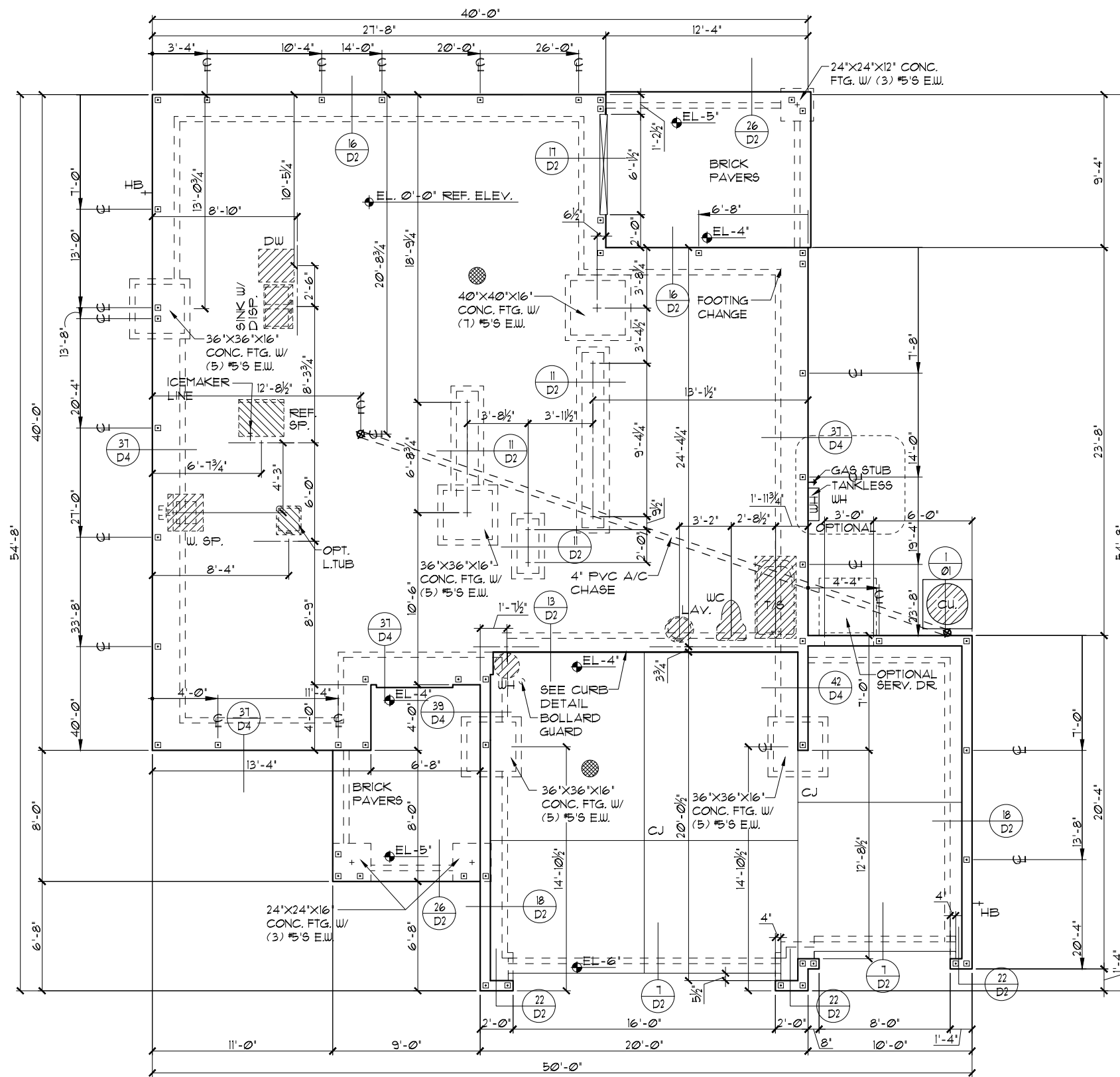
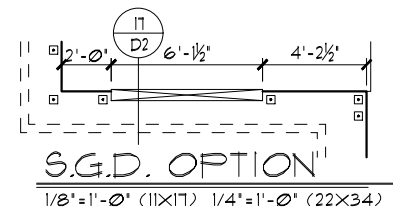


ANCHOR SPACING TABLE

LENGTH / SIDE	NO. OF ANCHOR/SIDES
LESS THAN 12'	ONE / SIDE
12' - 24'	TWO / SIDE
24' - 36'	THREE / SIDE
36' UP & 5tons & UP	FOUR / SIDE

**FOUNDATION NOTES**

- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
- DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR GRADE 60
- DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR GRADE 60
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR. WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
- DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6x6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER. TERMITE TREATED SOIL WITH 006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WUF 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.
- BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORIDA BUILDING CODE.



FOUNDATION PLAN "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

BOLABORACORP.COM/FLORIDA SERIES

BOLABORACORP.COM/FLORIDA SERIES

**FLORIDA SERIES**  
**ITEG**  
 THOMPSON ENGINEERING GROUP, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 529-3000  
 www.iteg.com

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

**FOUNDATION PLAN**

2380  
 THE PEMBROKE

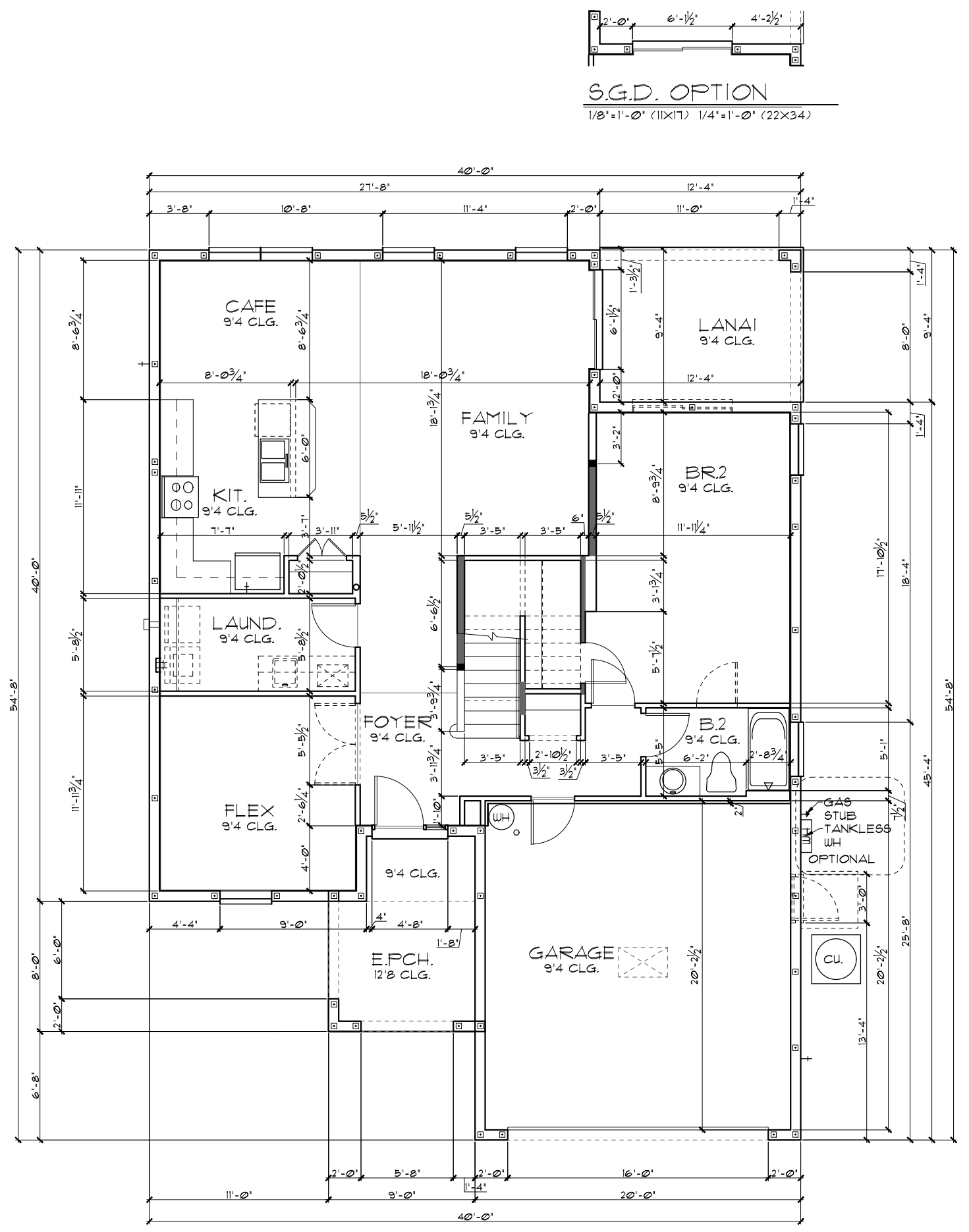
REVISIONS	BY
05-16-19	5

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	01.3C
OF	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**
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
  2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
  3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3 1/2" UNLESS NOTED OTHERWISE.
  4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7 1/2" UNLESS NOTED OTHERWISE.
  5. FULL ALL DIMENSIONS FROM THE REAR OF PLAN.

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

LOT: 0000, COMMUNITY NAME

<b>THE PEMBROKE</b>	
2380	DATE 04-6-12
FLOOR PLAN W/ DIMENSIONS	SCALE AS NOTED
DRAWN RDC	JOB 2382
SHEET 02A	OF SHEETS

FLORIDA SERIES

**ITEG**  
 THOMPSON ENGINEERING GROUP, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 529-3000

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

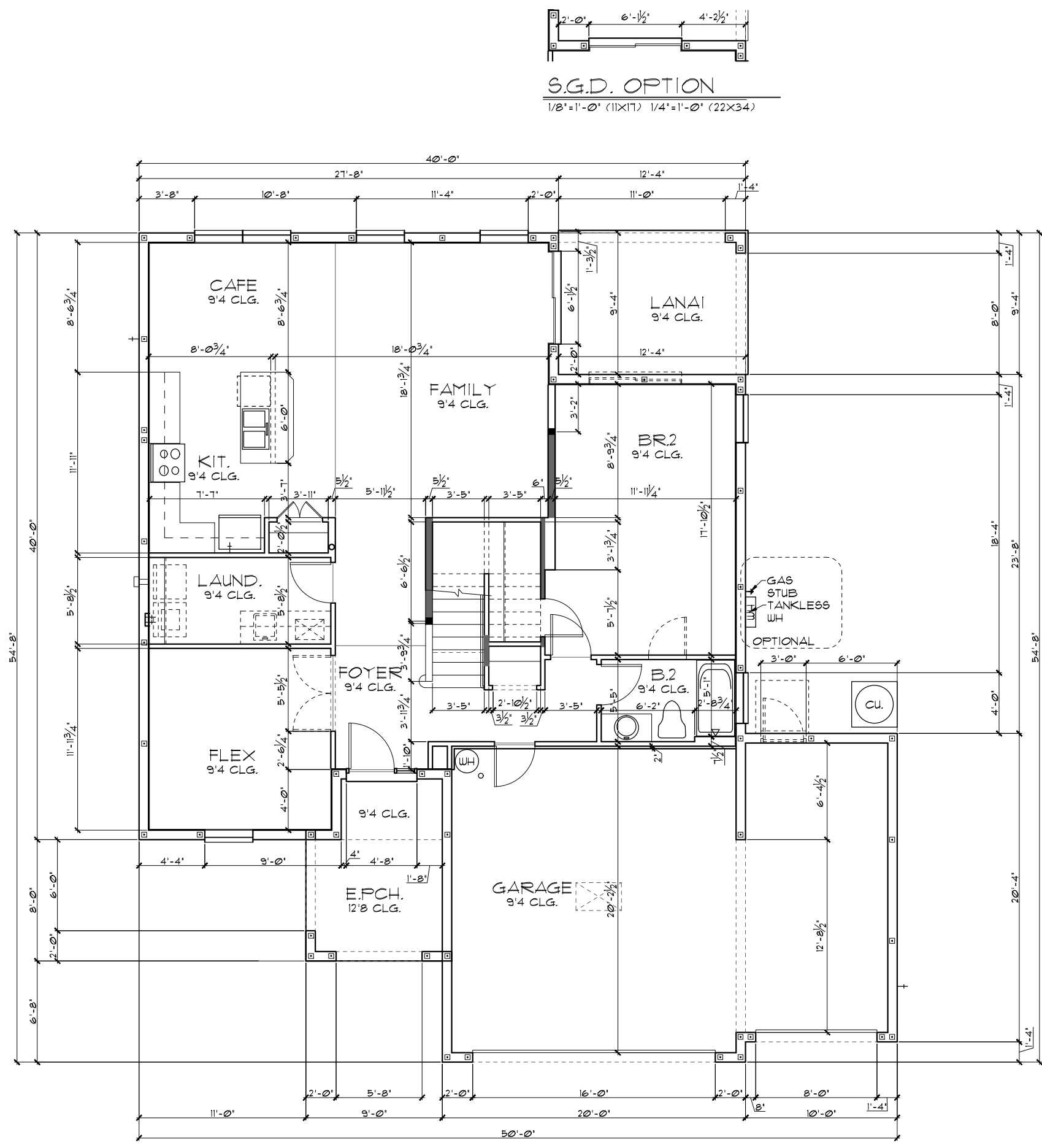
REVISIONS  
 05-16-19 BY 5

Copyright 2012 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from Park Square Homes.

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	3,217 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 1/2" UNLESS NOTED OTHERWISE.
  - ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7 1/2" UNLESS NOTED OTHERWISE.
  - PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

**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 2023 EDITION OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH.

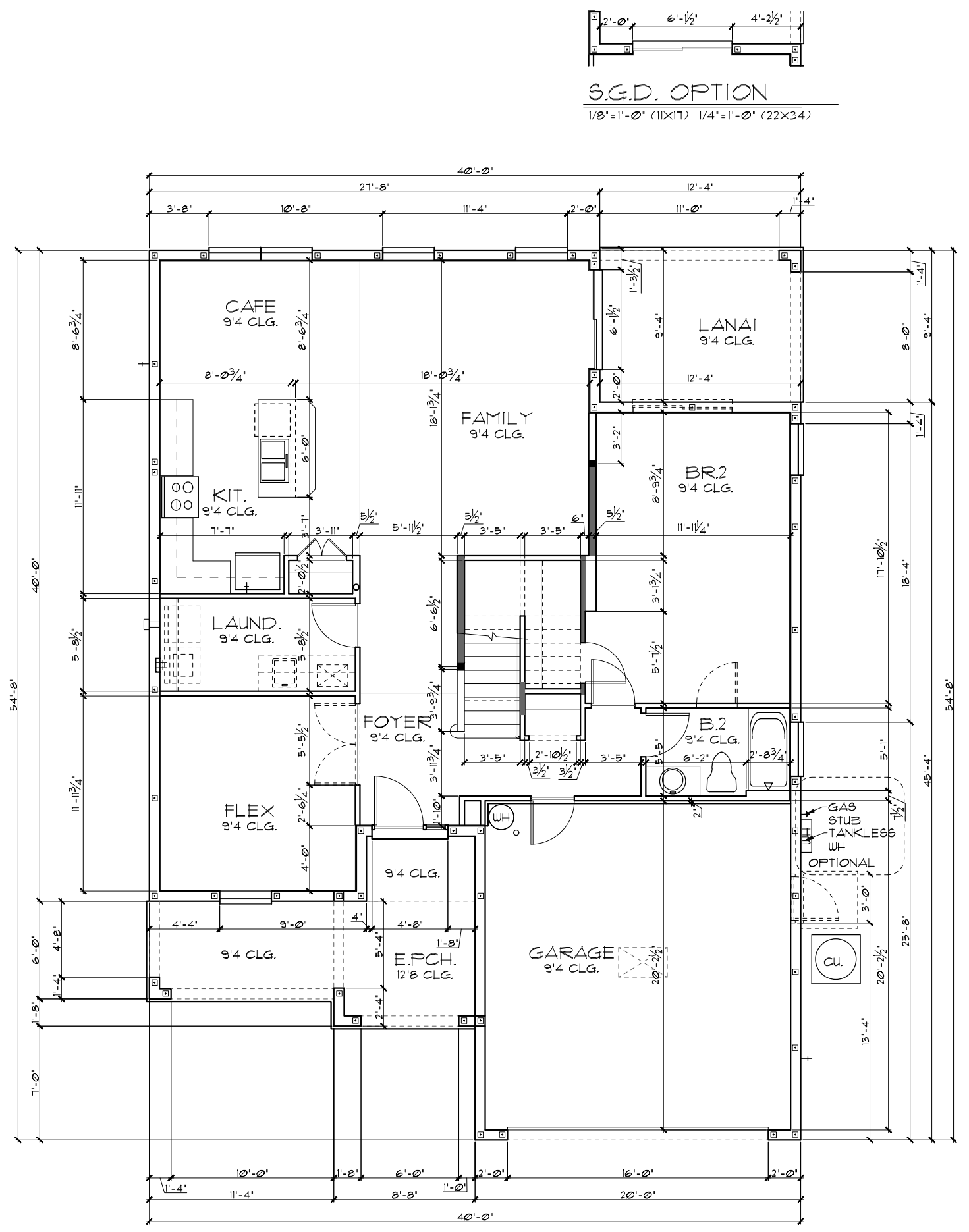
**FLORIDA SERIES**  
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 529 - 3000

<b>2380</b> <b>THE PEMBROKE</b>		DATE	04-6-12
		SCALE	AS NOTED
<b>02.3A</b> OF SHEETS		DRAWN	RDC
		JOB	2382
<b>REVISIONS</b>		BY	5
05-16-19		THOMPSON ENGINEERING GROUP, INC. 3345 S. Orange Ave., Suite 200 Orlando, FL 32811 Tel: (407) 734-1450 Fax: (407) 734-1770 www.teg.com	

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 7/2" 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 2003 EDITION OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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

REVISIONS	BY
05-16-19	5

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

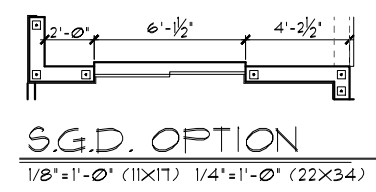
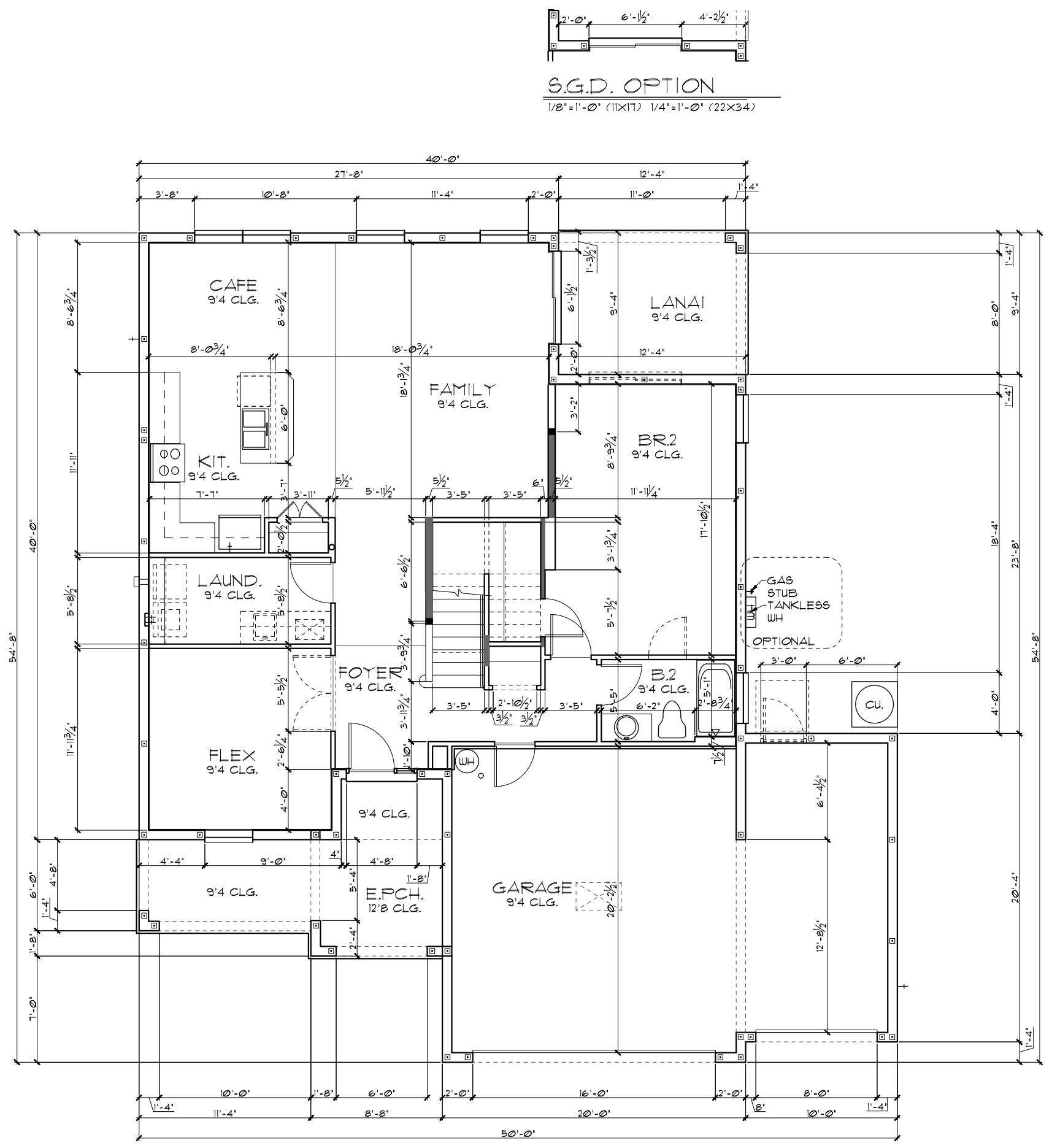
**FLORIDA SERIES**  
**Park Square Homes**  
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 529 - 3000

**ITEG**  
 THOMPSON ENGINEERING GROUP, INC.  
 3345 AS Orange, FL 32811  
 Tel: (407) 724-1450  
 Fax: (407) 724-1770  
 www.iteg.com

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 7/2" 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)



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

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

<b>FLORIDA SERIES</b>	
<b>2380</b>	<b>THE PEMBROKE</b>
DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	02.3B
OF	SHEETS

REVISIONS	BY
05-16-19	5

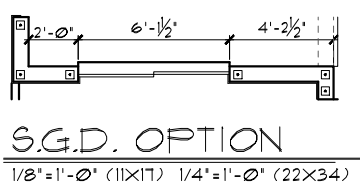
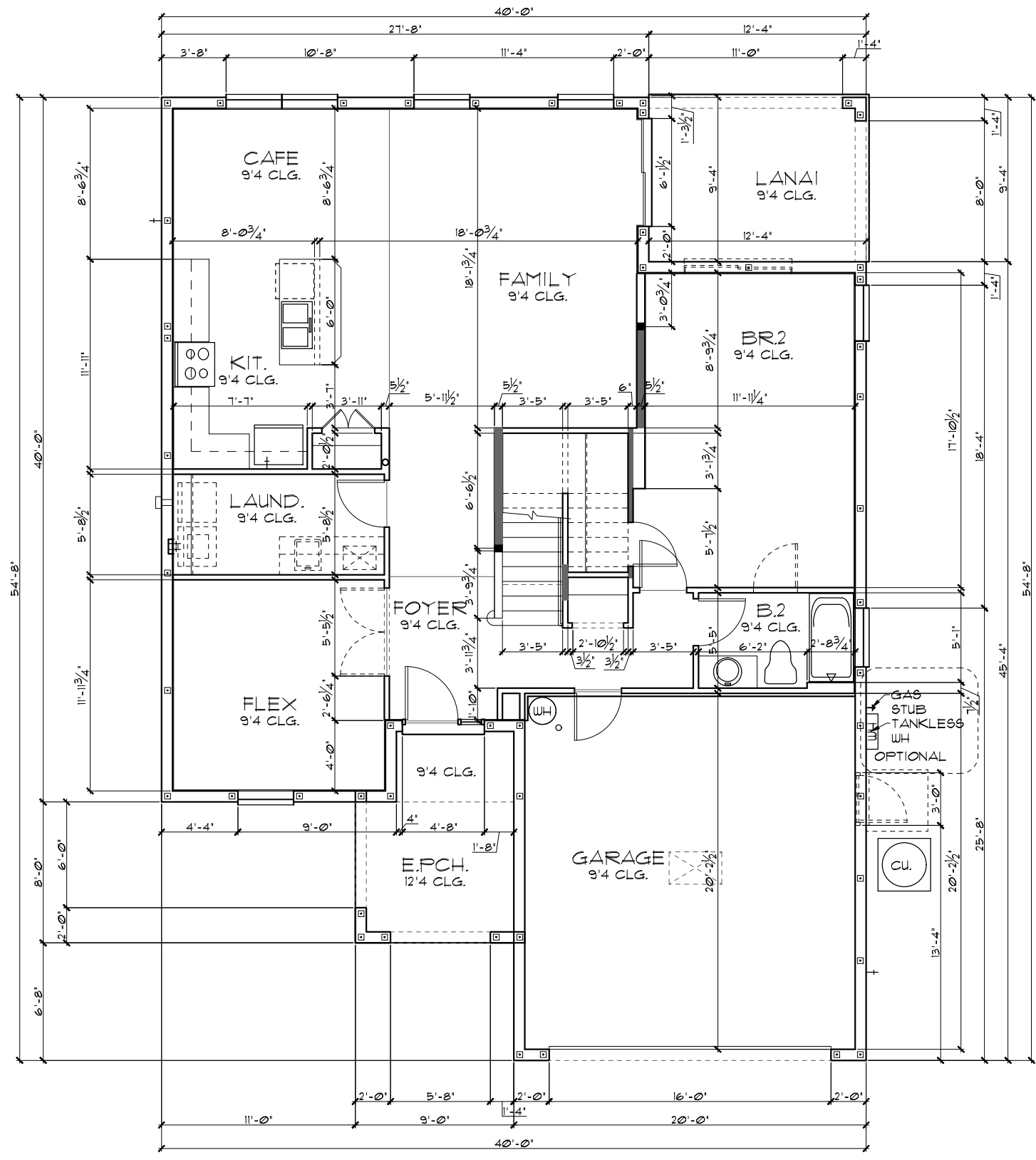
**ITEG**  
 THOMPSON ENGINEERING GROUP, INC.  
 3345 S. Orange Blvd., Suite 200  
 Orlando, FL 32811  
 Tel: (407) 754-1450  
 Fax: (407) 754-1750  
 www.iteg.com

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 1/2" UNLESS NOTED OTHERWISE.
  - ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7 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)



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

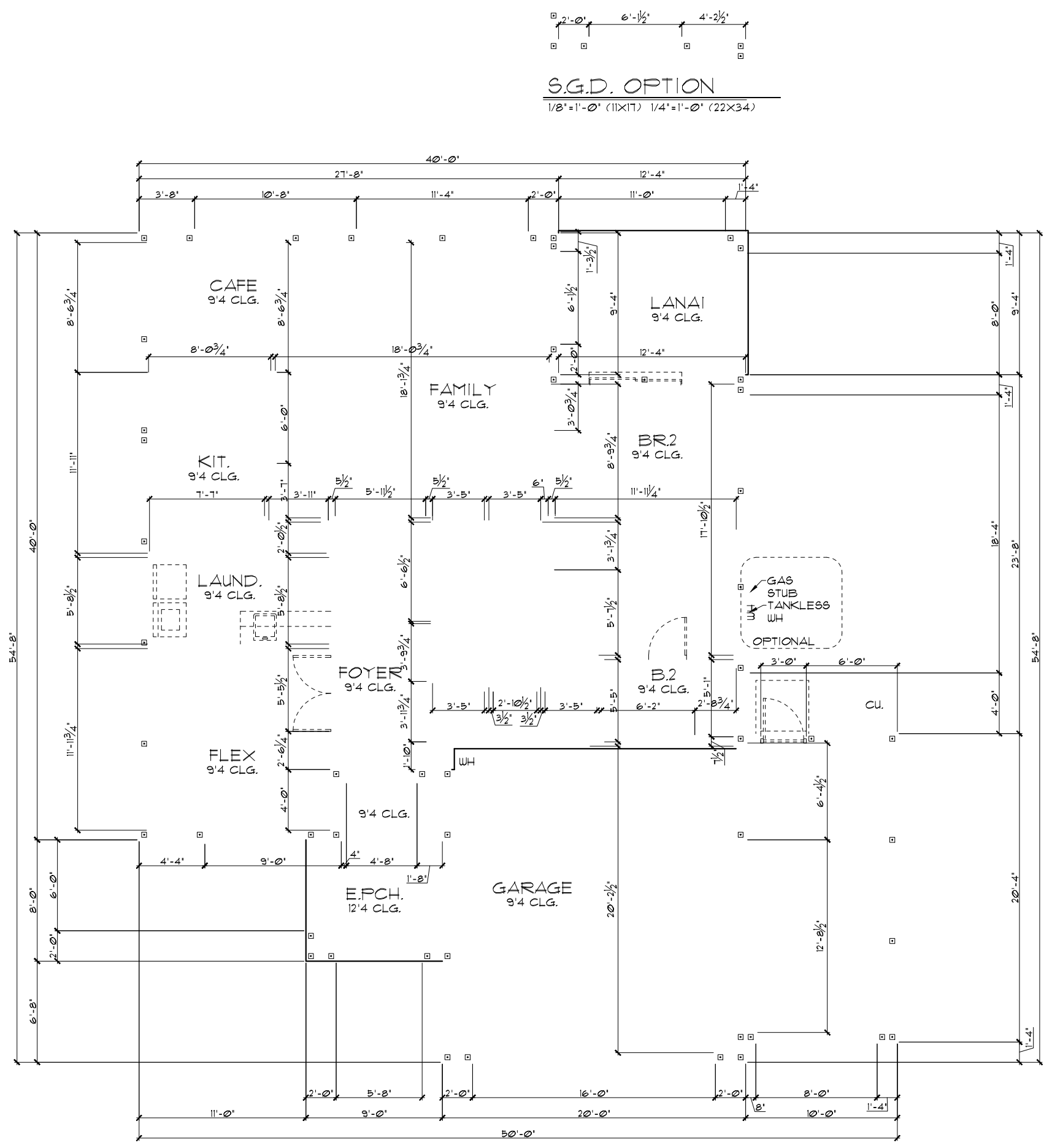
LOT: 0000, COMMUNITY NAME

2380		THE PEMBROKE	
DATE	04-6-12	REVISIONS	BY
SCALE	AS NOTED	05-16-19	5
DRAWN	RDC	 <small>THOMPSON ENGINEERING GROUP, INC.</small> <small>5200 Vineland Road, Suite 200</small> <small>Orlando, Florida 32811</small> <small>Phone: (407) 754-1750</small> <small>www.iteg.com</small>	
JOB	2382	<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>	
SHEET	02C	<b>FLORIDA SERIES</b> <small>These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from Park Square Homes.</small>	
OF	SHEETS		

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	3,217 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 1/2" UNLESS NOTED OTHERWISE.
  - ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7 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)

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

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

<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>ITEG</b>          THOMPSON ENGINEERING GROUP, INC.          3345 W. Orange Blvd., Suite 400          Orlando, FL 32811          Tel: (407) 724-1450          Fax: (407) 724-1770          www.iteg.com</p>							
<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Park Square HOMES</b></p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>05-16-19</td> <td>SP</td> </tr> </tbody> </table>	NO.	DATE	BY	1	05-16-19	SP
NO.	DATE	BY					
1	05-16-19	SP					
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">2380</p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">DATE 04-6-12</p>						
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">THE PEMBROKE</p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">SCALE AS NOTED</p>						
	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">DRAWN RDC</p>						
	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">JOB 2382</p>						
	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">SHEET</p>						
	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">02.3C</p>						
	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">OF SHEETS</p>						

**LOAD INFORMATION**

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

**DEAD LOADS**

FLOOR: STRUCTURE	1 P5F
CEILING	3 P5F
MECH/ELEC	5 P5F
PARTITIONS	5 P5F
<b>TOTAL</b>	<b>20 P5F</b>
ROOF: SHEATHING	5 P5F
STRUCTURE	1 P5F
CEILING	3 P5F
MECH/ELEC	5 P5F
<b>TOTAL</b>	<b>20 P5F</b>

**FLOOR LIVE LOADS**

RESIDENTIAL FLOOR	40 P5F
UNINHABITABLE ATTIC WITHOUT STORAGE	10 P5F
UNINHABITABLE ATTIC W/LIMITED STORAGE	20 P5F
ROOMS OTHER THAN SLEEPING ROOM	40 P5F
SLEEPING ROOM	30 P5F
STAIR LIVE LOAD	40 P5F
BALCONIES	40 P5F
PASSANGER VEHICLE GARAGE	50 P5F

**ROOF LIVE LOADS**

MINIMUM ROOF LIVE LOAD (P5F) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER			
ROOF SLOPE 0-200	20	16	12
201-600	16	14	12
OVER 600	12	12	12
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 CLASSIFICATION: +/-18, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6
- COMPONENT / CLADDING: SEE PLAN

DESIGN WIND PRESSURE: +XXX / -XXX

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 CEILING AT 9'-4" UNLESS NOTED OTHERWISE.
  - ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.

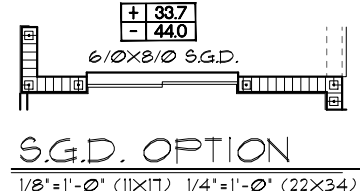
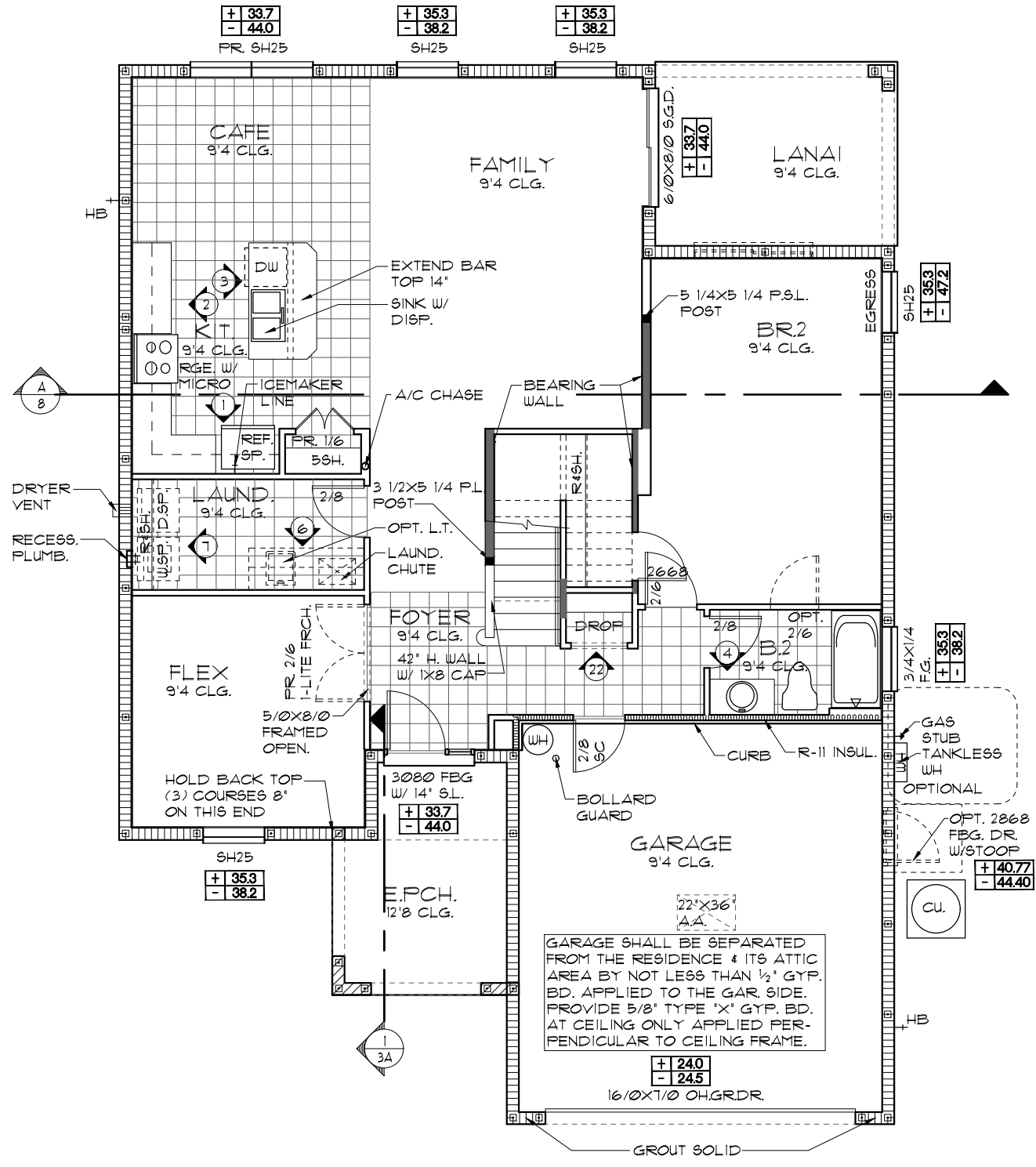
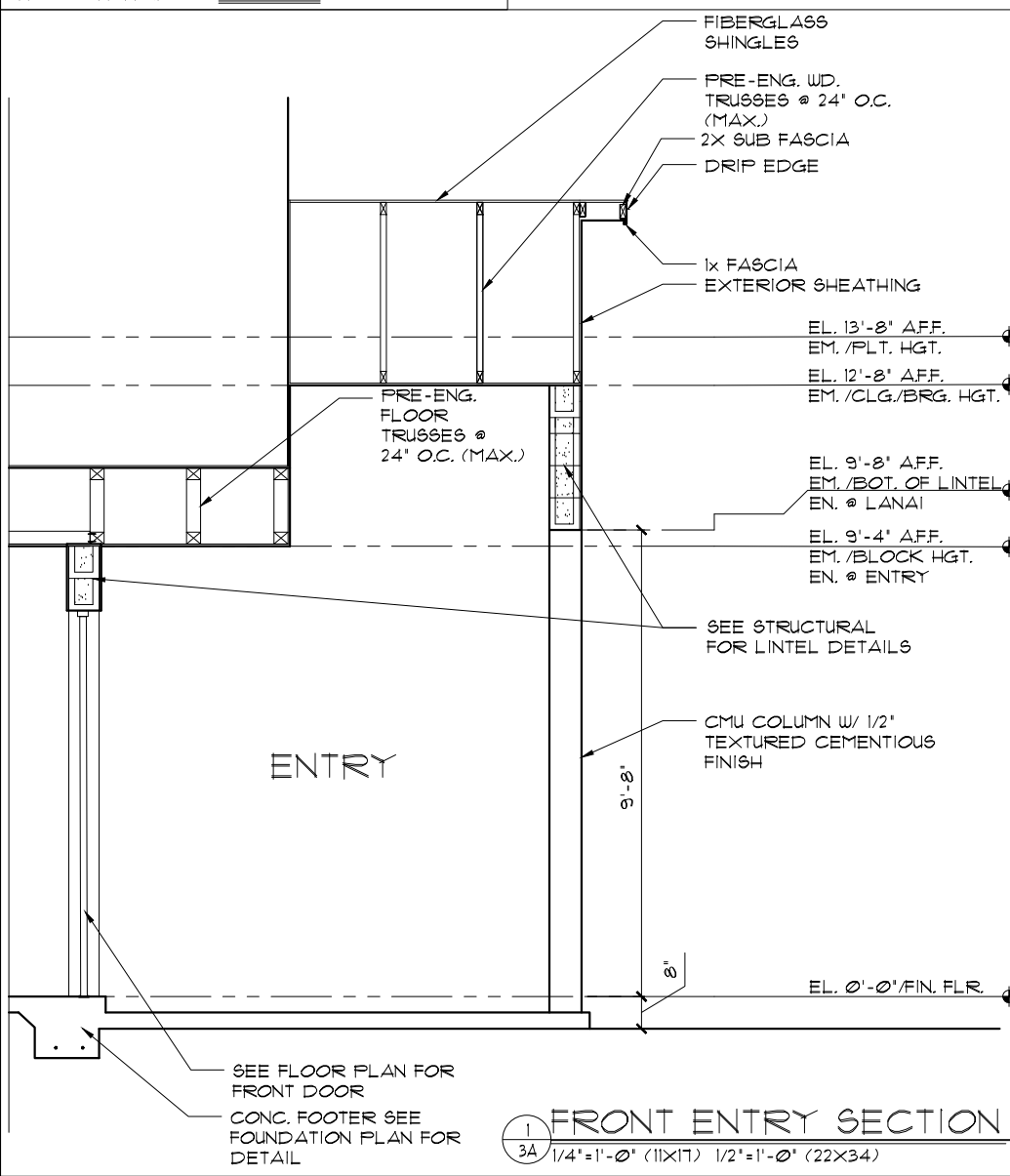
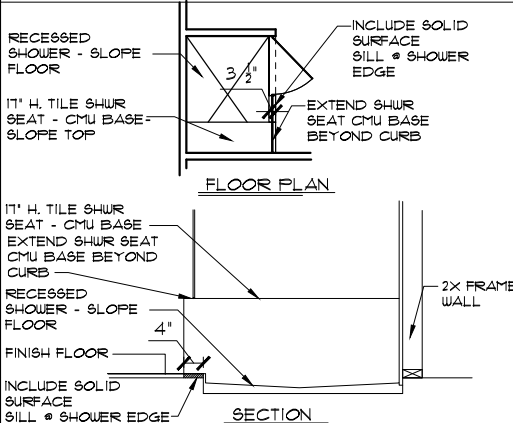
NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED 1AW R302.5.1

NOTE: ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. 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' = 6.19 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 SCAPE 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)

FLOOR PLAN W/ NOTES "A"  
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

**FLORIDA SERIES**

LOT: 0000, COMMUNITY NAME: 2380 THE PEMBROKE

FLOOR PLAN W/ NOTES

REVISIONS	BY
05-16-19	5F

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: 03A 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: 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
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	20
201-600	16
OVER 600	12
0:12 < 4:12	20
4:12 < 12:12	16
≥ 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: SEE PLAN
- COMPONENT / CLADDING: SEE PLAN

DESIGN WIND PRESSURE IAW FLA  
 + 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**

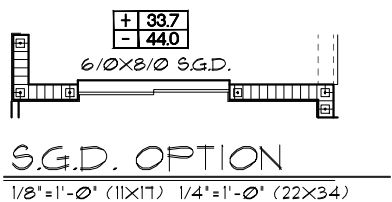
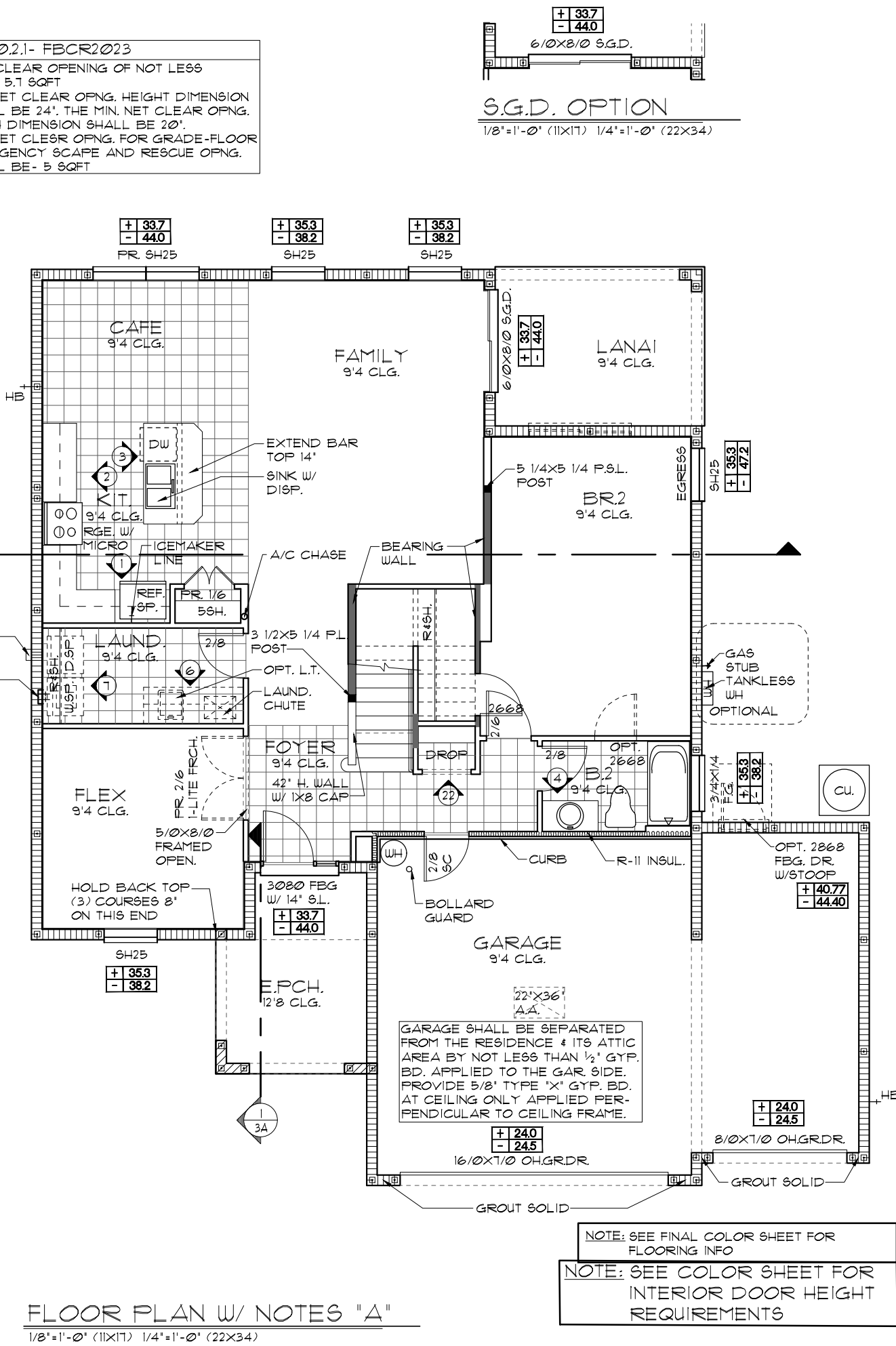
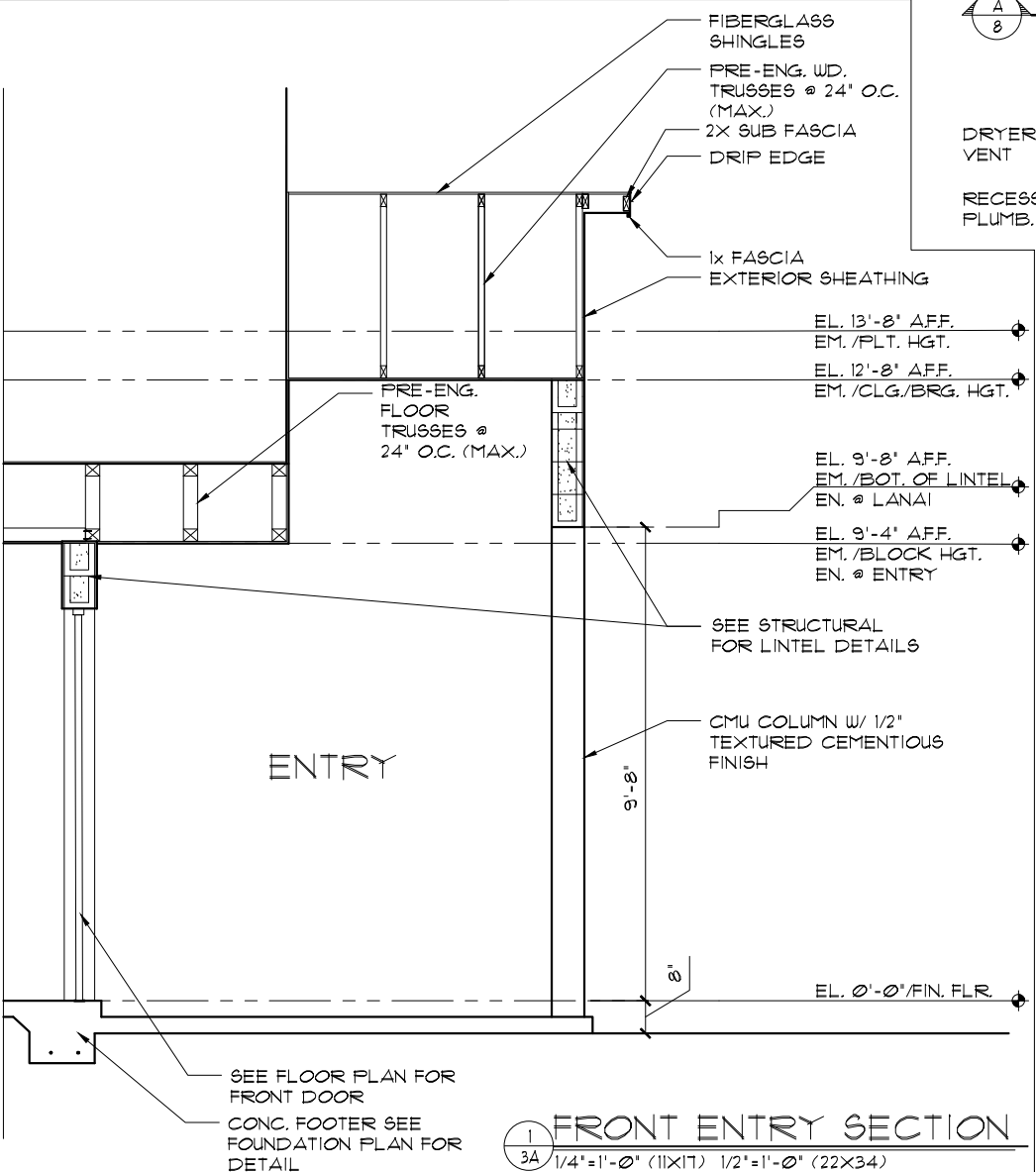
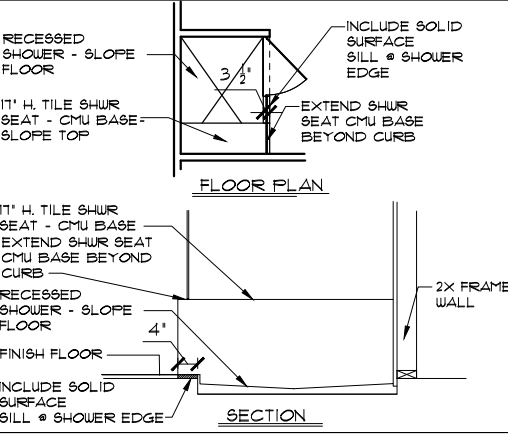
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- 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: M1307.1 - M1307.2
- ALL INTER. FIRST FLOOR CEILING AT 9'-4" UNLESS NOTED OTHERWISE.
- ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.

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 72" 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".
SH25	63" H. X 31" W. WDW SIZE	MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT



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

**FLORIDA SERIES**

**REVISIONS**

REVISIONS	BY
05-16-19	5

**THE PEMBROKE**

2380

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

**BOB A. BROWN, ARCHITECT**

**FLORIDA SERIES**

**Park Square Homes**

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

**HITEC**  
 THOMPSON ENGINEERING GROUP, INC.  
 1801 W. Colonial Ave., Suite 400  
 Orlando, FL 32811  
 Phone: (407) 724-1450  
 Fax: (407) 724-1778  
 www.hitec.com

**LOAD INFORMATION**

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

**DEAD LOADS**

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

**FLOOR LIVE LOADS**

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

**ROOF LIVE LOADS**

MINIMUM ROOF LIVE LOAD (P/SF) 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: +/-18, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6
- COMPONENT / CLADDING: SEE PLAN

DESIGN WIND PRESSURE: +XXX / -XXX

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: M1307.1 - M1307.2
- ALL INTER. FIRST FLOOR CEILING AT 9'-4" UNLESS NOTED OTHERWISE.
- ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.

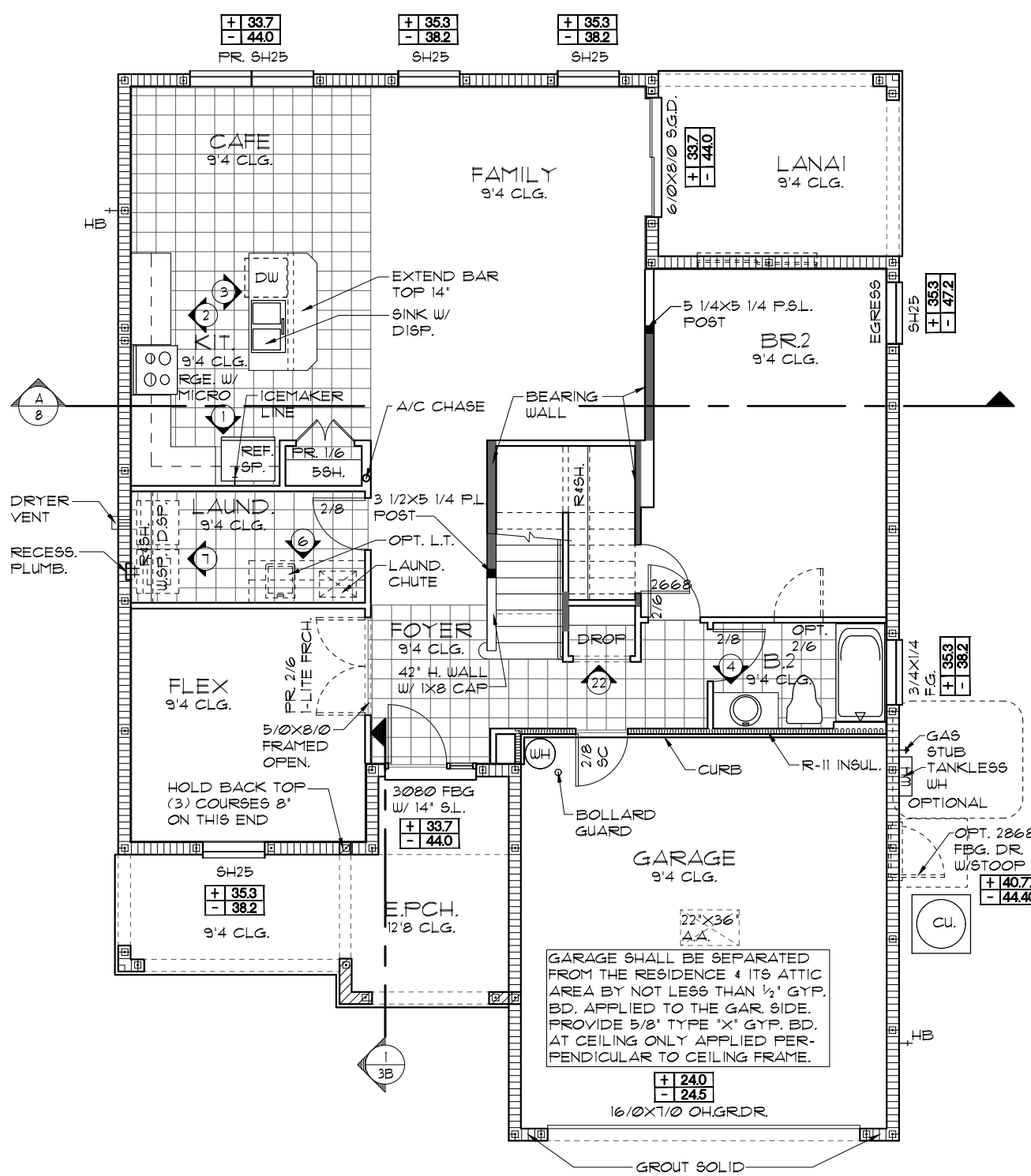
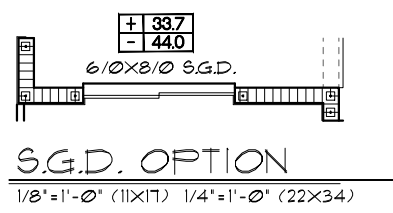
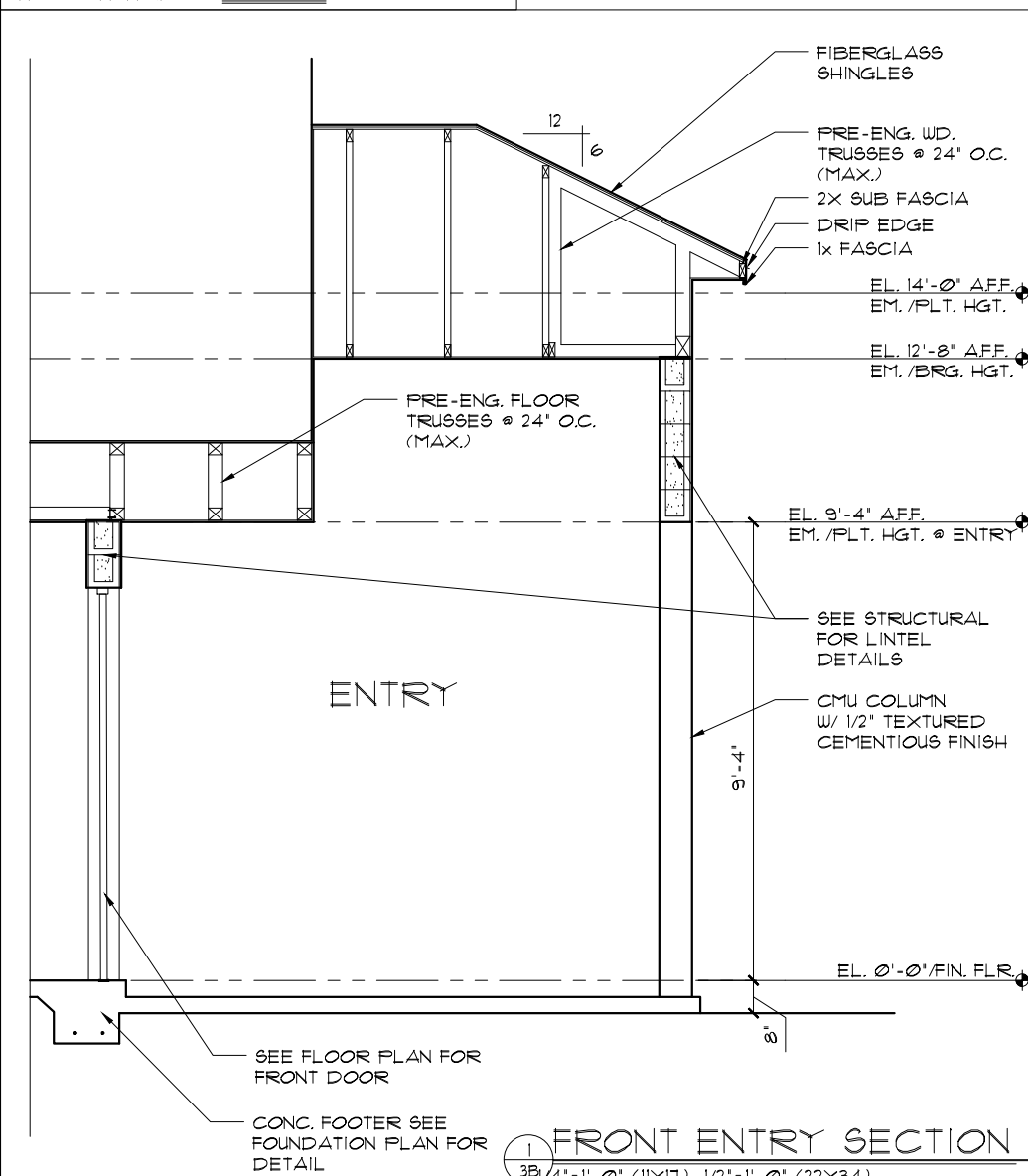
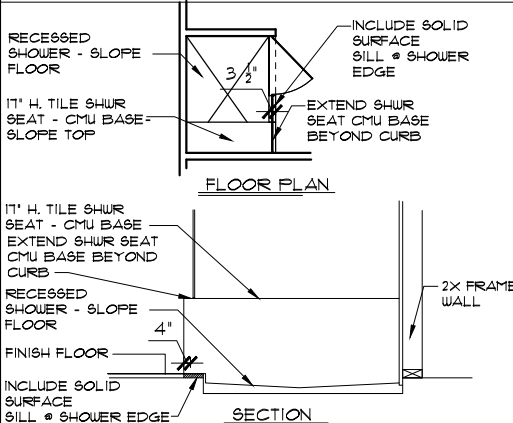
NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED 1AW R302.5.1

NOTE: ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. 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 SCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT
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

FLORIDA SERIES  
 LOT: 0000, COMMUNITY NAME  
 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

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

THOMPSON ENGINEERING GROUP, INC.  
 1800 N. Orange Ave., Suite 400  
 Orlando, FL 32809  
 Phone: (407) 734-1450

REVISIONS	BY
05-16-19	5F

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
TOTAL	20 PSF

**ROOF:**

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

**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	20
201-600	16
OVER 600	12
0:12 < 4:12	20
4:12 < 12:12	16
> 12:12	12

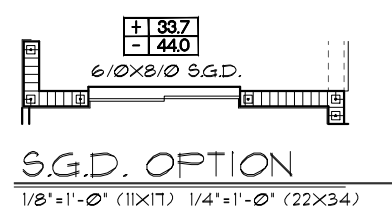
**NOTE:** 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THAN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.5.1

**NOTE:**

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. 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" = 6.19 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	

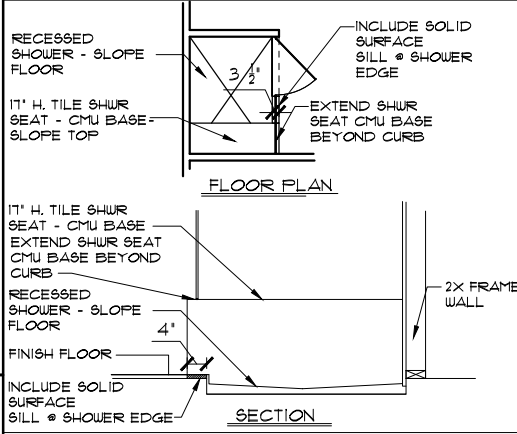


**WIND INFORMATION**  
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

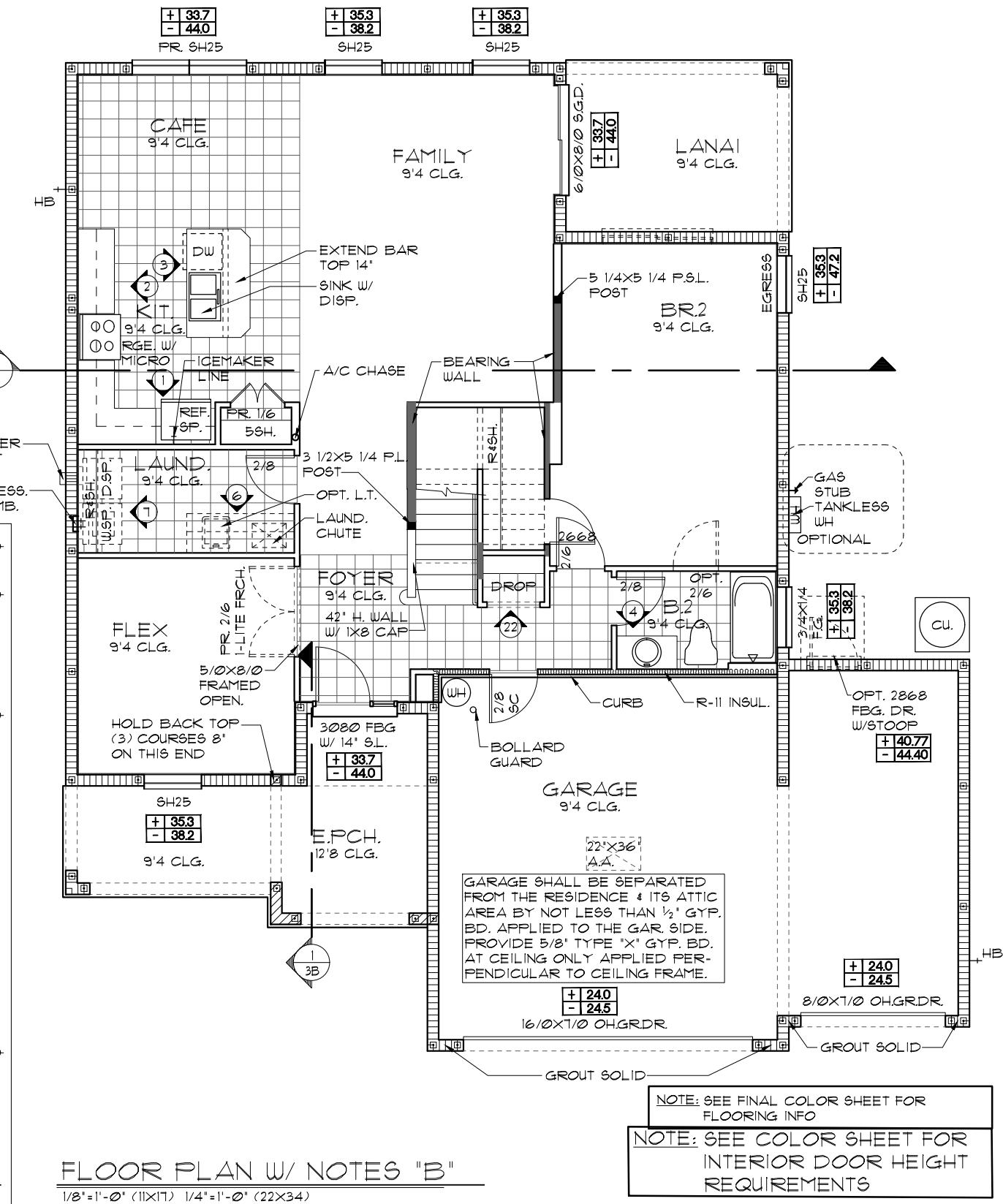
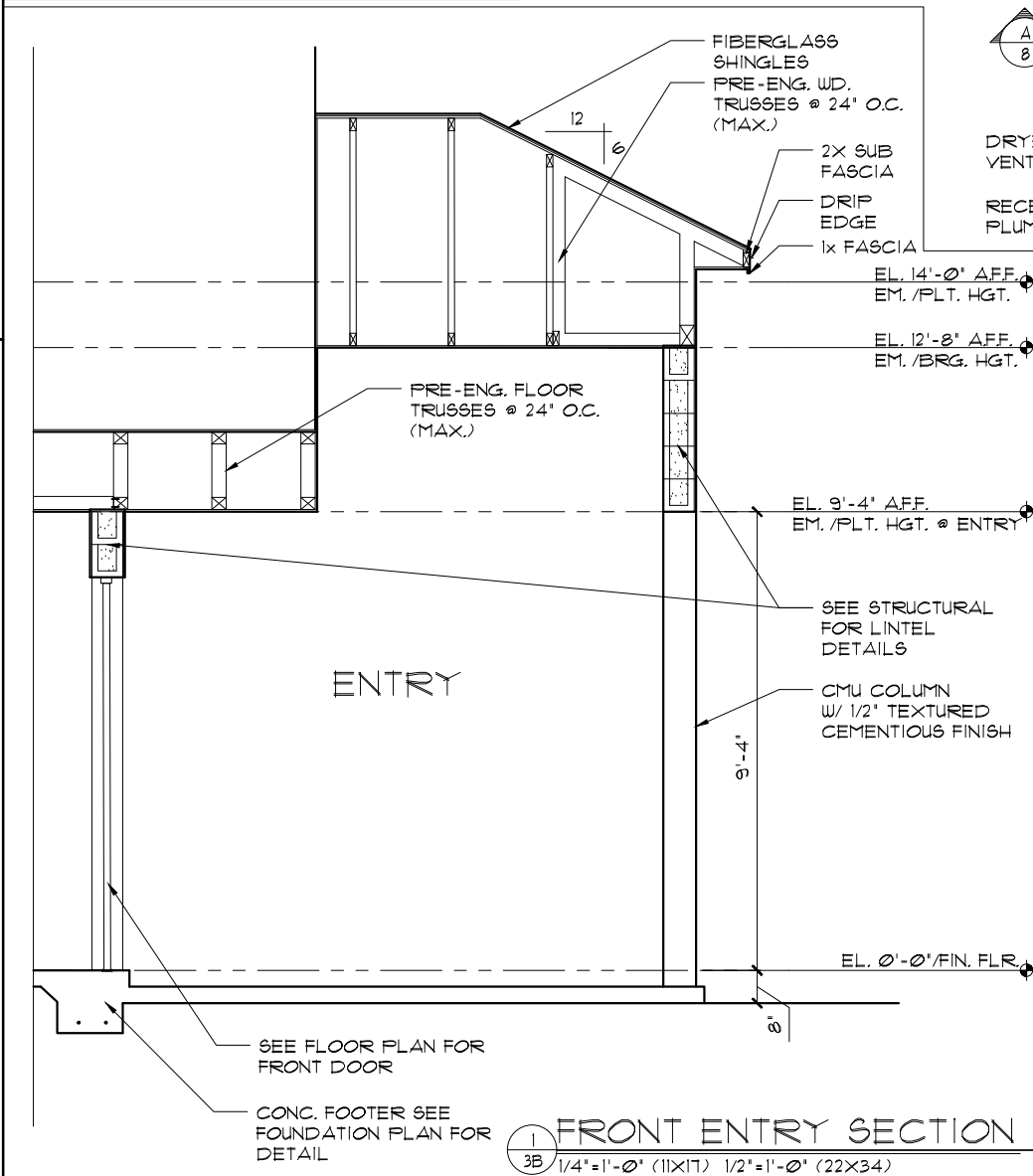
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE: +/-, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6
- PRESSURE COEFFICIENT: SEE PLAN
- COMPONENT / CLADDING: SEE PLAN

DESIGN WIND PRESSURE IAW FLA  
+ 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: M1307.1 - M1307.2
  - ALL INTER. FIRST FLOOR CEILING AT 9'-4" UNLESS NOTED OTHERWISE.
  - ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.



**FLORIDA SERIES**

**REVISIONS**

REVISIONS	BY
05-16-19	5

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

**Park Square HOMES**

**FLOOR PLAN W/ NOTES**

2380  
THE PEMBROKE

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

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

**LOAD INFORMATION**

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

**DEAD LOADS**

FLOOR: STRUCTURE	1 P5F
CEILING	3 P5F
MECH/ELEC	5 P5F
PARTITIONS	5 P5F
<b>TOTAL</b>	<b>20 P5F</b>
ROOF: SHEATHING	5 P5F
STRUCTURE	1 P5F
CEILING	3 P5F
MECH/ELEC	5 P5F
<b>TOTAL</b>	<b>20 P5F</b>

**FLOOR LIVE LOADS**

RESIDENTIAL FLOOR:	40 P5F
UNINHABITABLE ATTIC WITHOUT STORAGE:	10 P5F
UNINHABITABLE ATTIC W/LIMITED STORAGE:	20 P5F
ROOMS OTHER THAN SLEEPING ROOM:	40 P5F
SLEEPING ROOM:	30 P5F
STAIR LIVE LOAD:	40 P5F
BALCONIES:	40 P5F
PASSANGER VEHICLE GARAGE:	50 P5F

**ROOF LIVE LOADS**

MINIMUM ROOF LIVE LOAD (P5F) 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'-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: M1307.1 - M1307.2
- ALL INTER. FIRST FLOOR CEILING AT 9'-4" UNLESS NOTED OTHERWISE.  
ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.

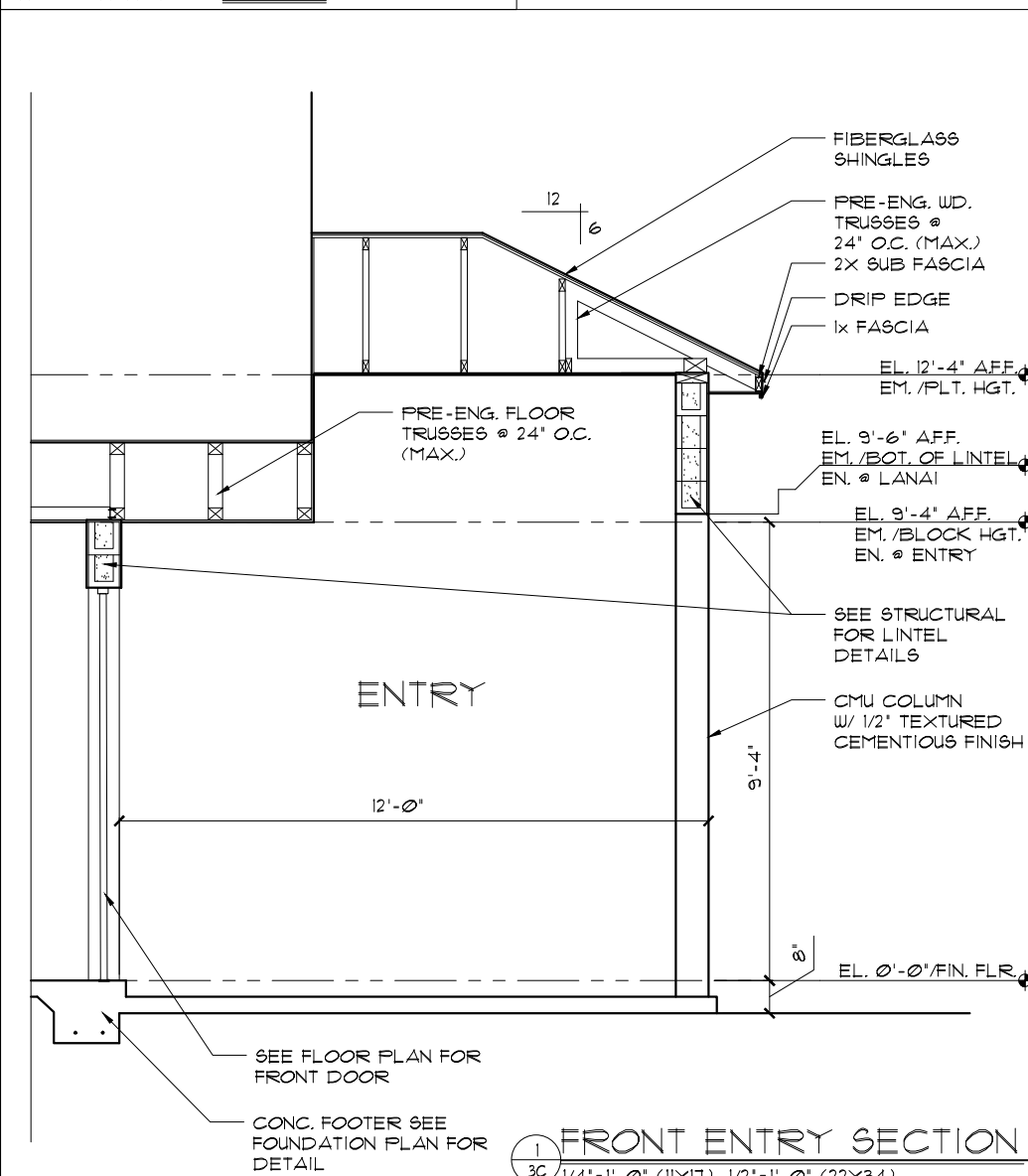
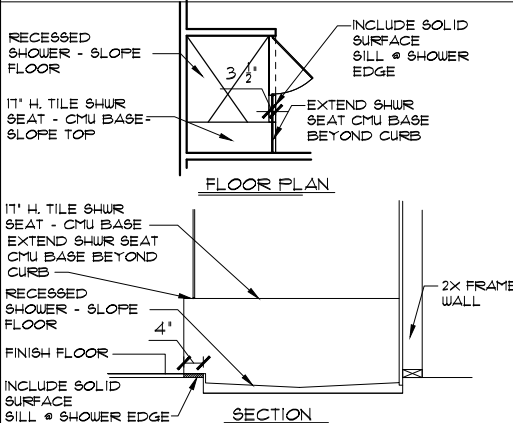
NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.5.1

NOTE:

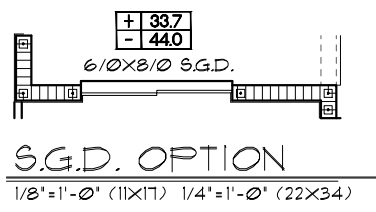
- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. AFF. - R310.2 - FBCR (2023)
- IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 72" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

**EERO- R310.2.1- FBCR2023**

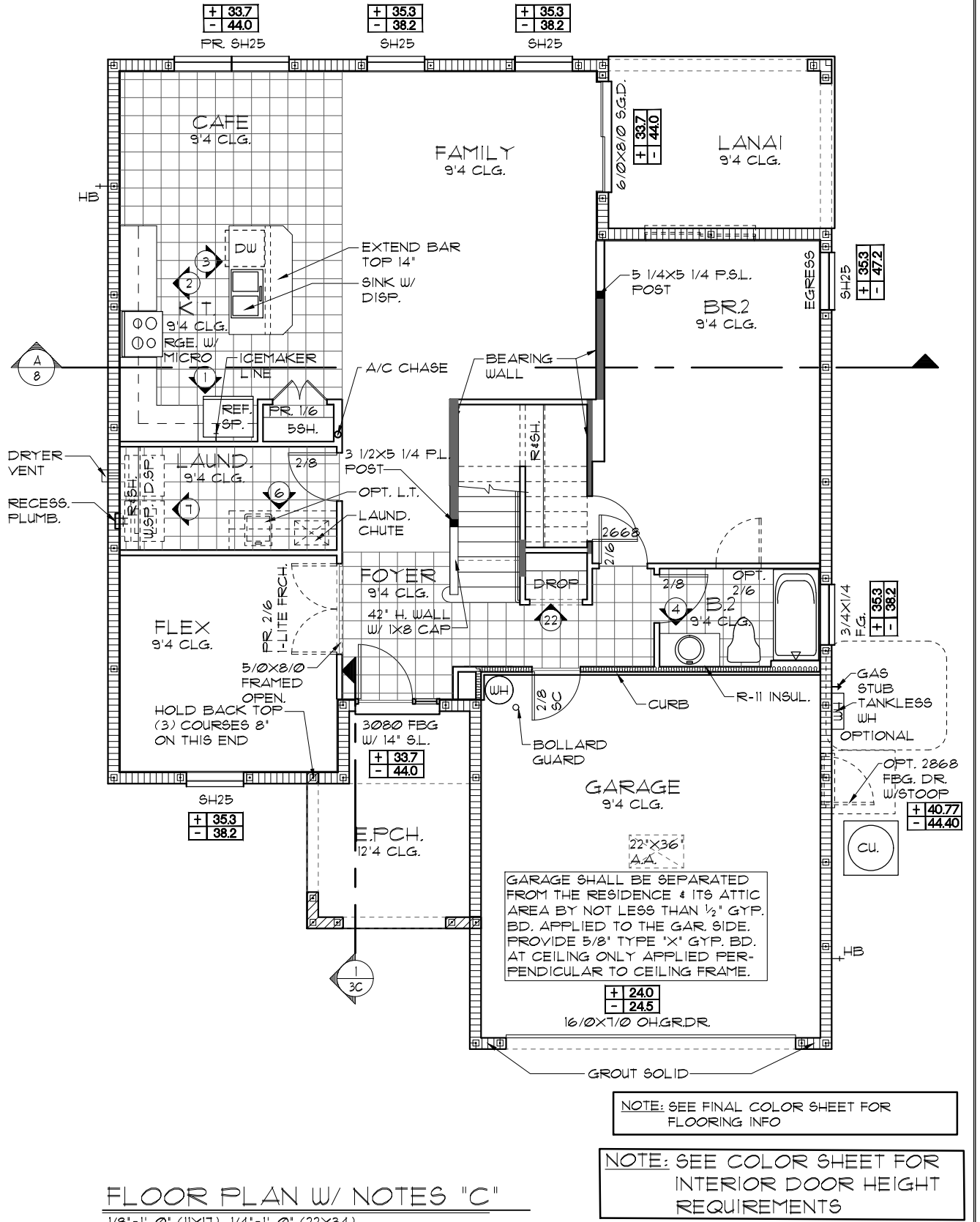
SH25	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 21 1/2" = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20".
SH25	63" H. X 31" W. WDW SIZE	MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY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



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



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



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

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

LOT: 0000, COMMUNITY NAME: THE PEMBROKE

**FLORIDA SERIES**

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

**REVISIONS**

REVISIONS	BY
05-16-19	5F

FLOOR PLAN W/ NOTES

DATE 04-6-12

SCALE AS NOTED

DRAWN RDC

JOB 2382

SHEET 03C 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
TOTAL	20 PSF

**ROOF:**

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

**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	20
201-600	16
OVER 600	12
0:12 < 4:12	20
4:12 < 12:12	16
≥ 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. 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 72" 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" = 6.19 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".
SH25	63" H. X 31" W. WDW SIZE	MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT

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

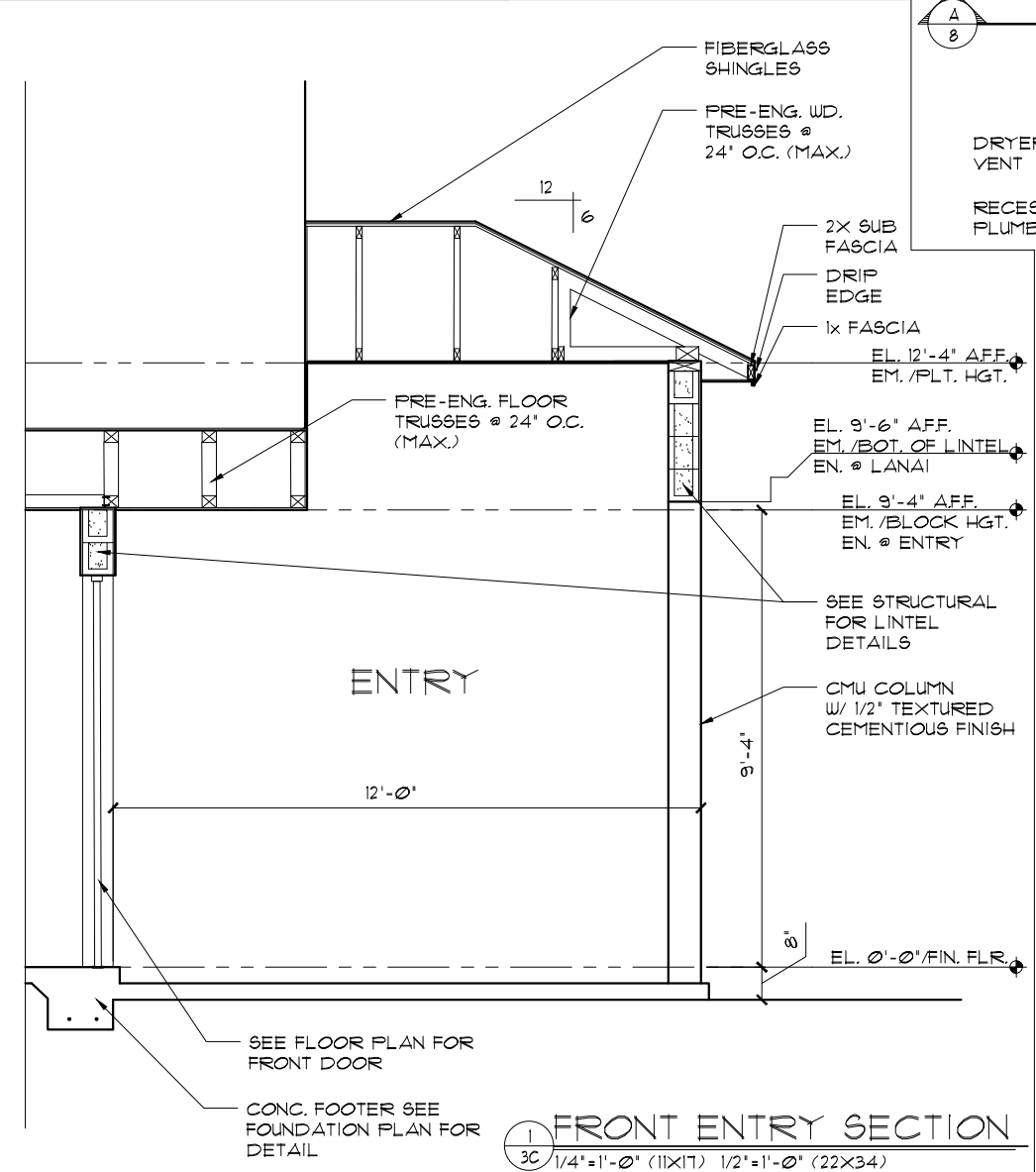
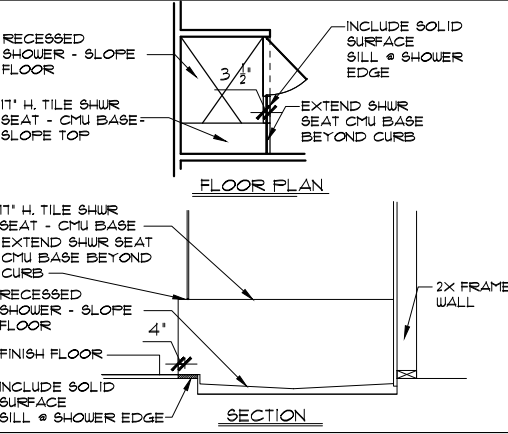
**WIND INFORMATION**  
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- 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:

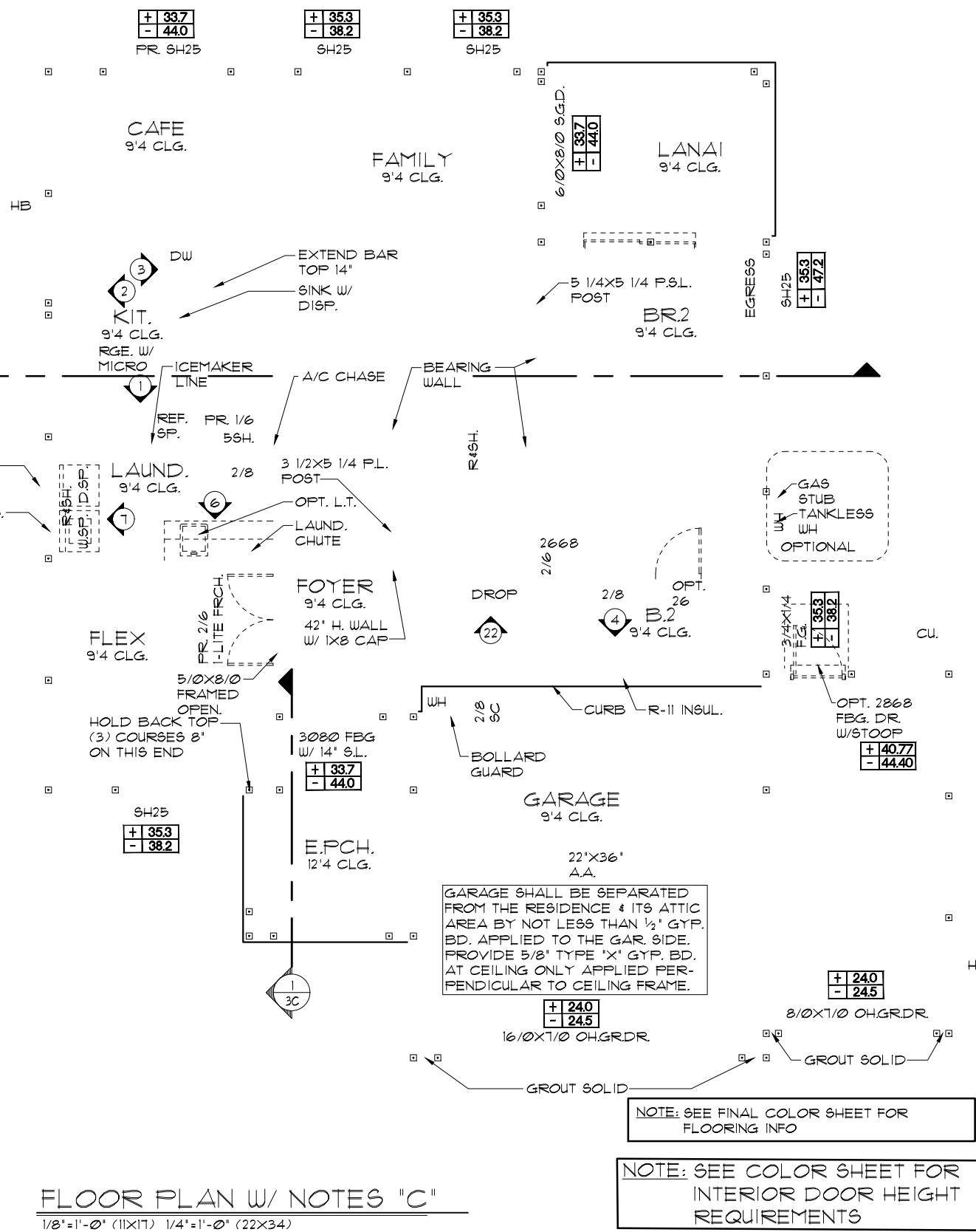
+ XXX	DESIGN WIND PRESSURE IAW FLA
- XXX	RESIDENTIAL CODE, SECTION R301

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'-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: M1307.1 - M1307.2
  - ALL INTER. FIRST FLOOR CEILING AT 9'-4" UNLESS NOTED OTHERWISE.
  - ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.



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



NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

**FLORIDA SERIES**

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

**FLORIDA SERIES**

**REVISIONS**

REVISIONS	BY
05-16-19	5

**HITEC**  
THOMPSON ENGINEERING GROUP, INC.  
5200 Vineland Road, Suite 200  
Orlando, Florida 32811  
Phone: (407) 734-1179  
www.hitec.com

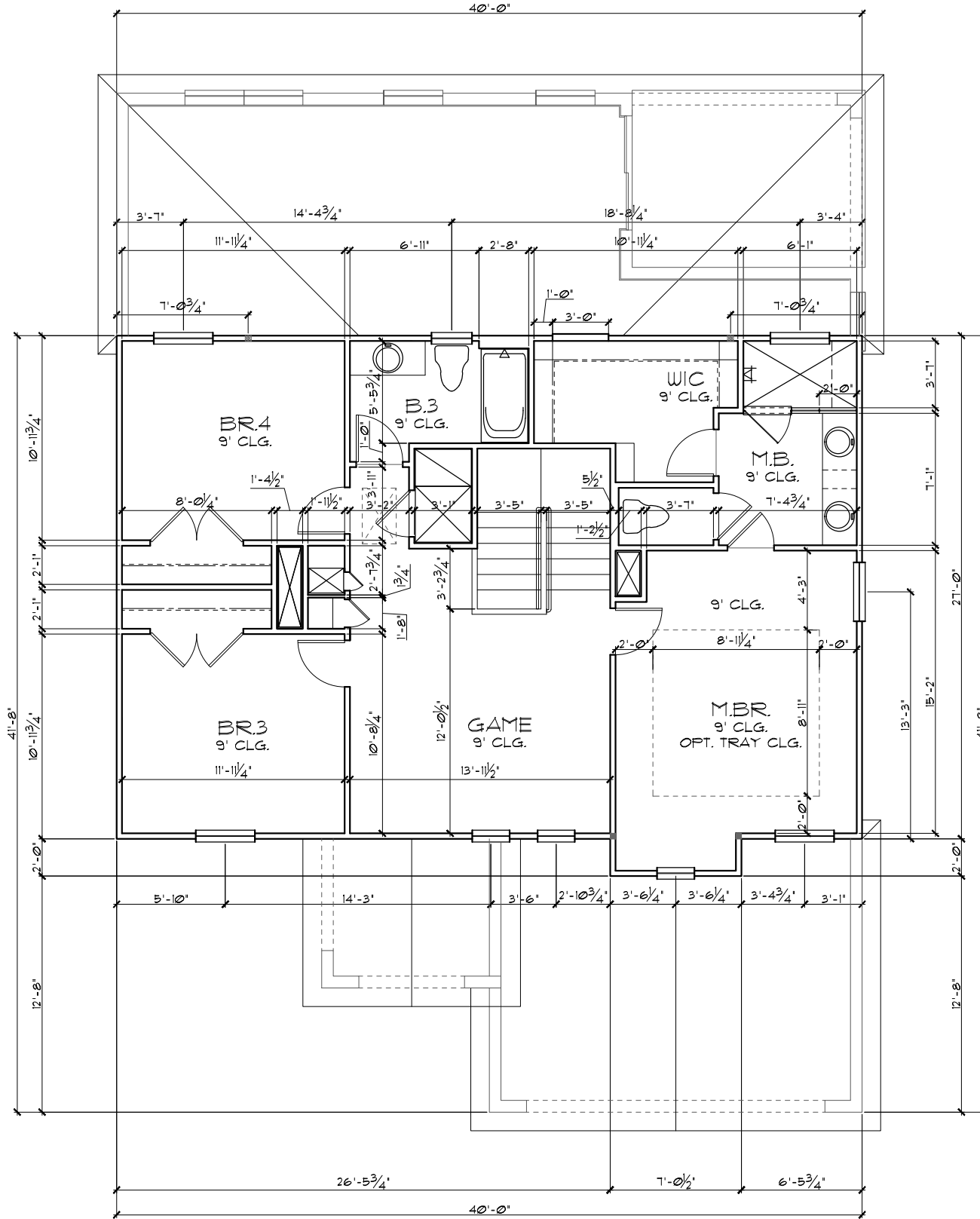
**Park Square HOMES**  
A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
5200 Vineland Road, Suite 200  
Orlando, Florida 32811  
Phone: (407) 529 - 3000

**FLOOR PLAN W/ NOTES**

2380 THE PEMBROKE

DATE 04-6-12  
SCALE AS NOTED  
DRAWN RDC  
JOB 2382  
SHEET 03.3C OF 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. FULL 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, 2003 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	04A
OF	SHEETS

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

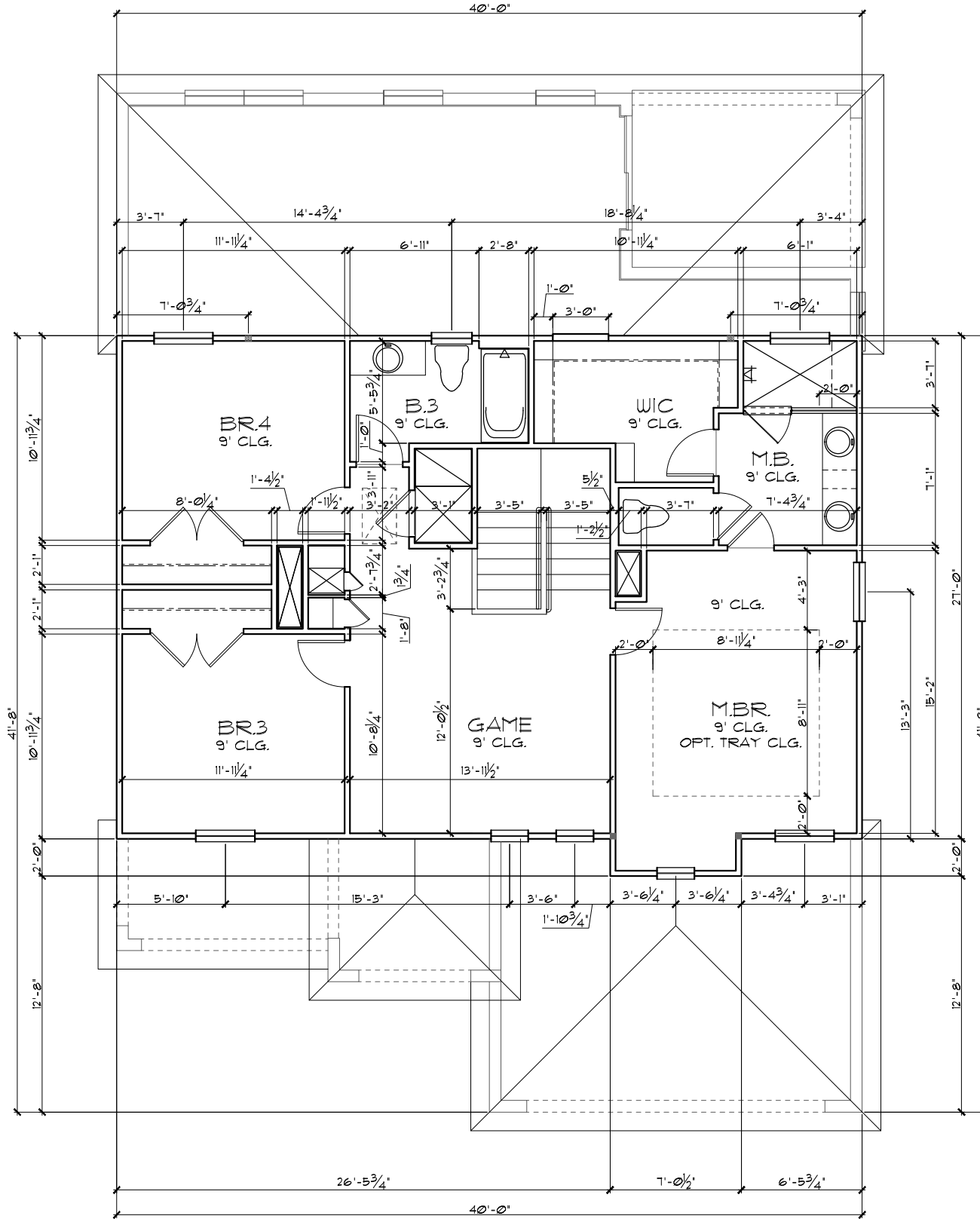
REVISIONS	BY
05-16-18	5

FLORIDA SERIES

**ITEG**  
 THOMPSON ENGINEERING GROUP, INC.  
 3345 AS Orange, FL 32811  
 Tel: (407) 724-1450  
 Fax: (407) 724-1750  
 www.iteg.com

These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from 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. FULL 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

2380

THE PEMBROKE

UPPER FLOOR PLAN W/  
DIMENSIONS

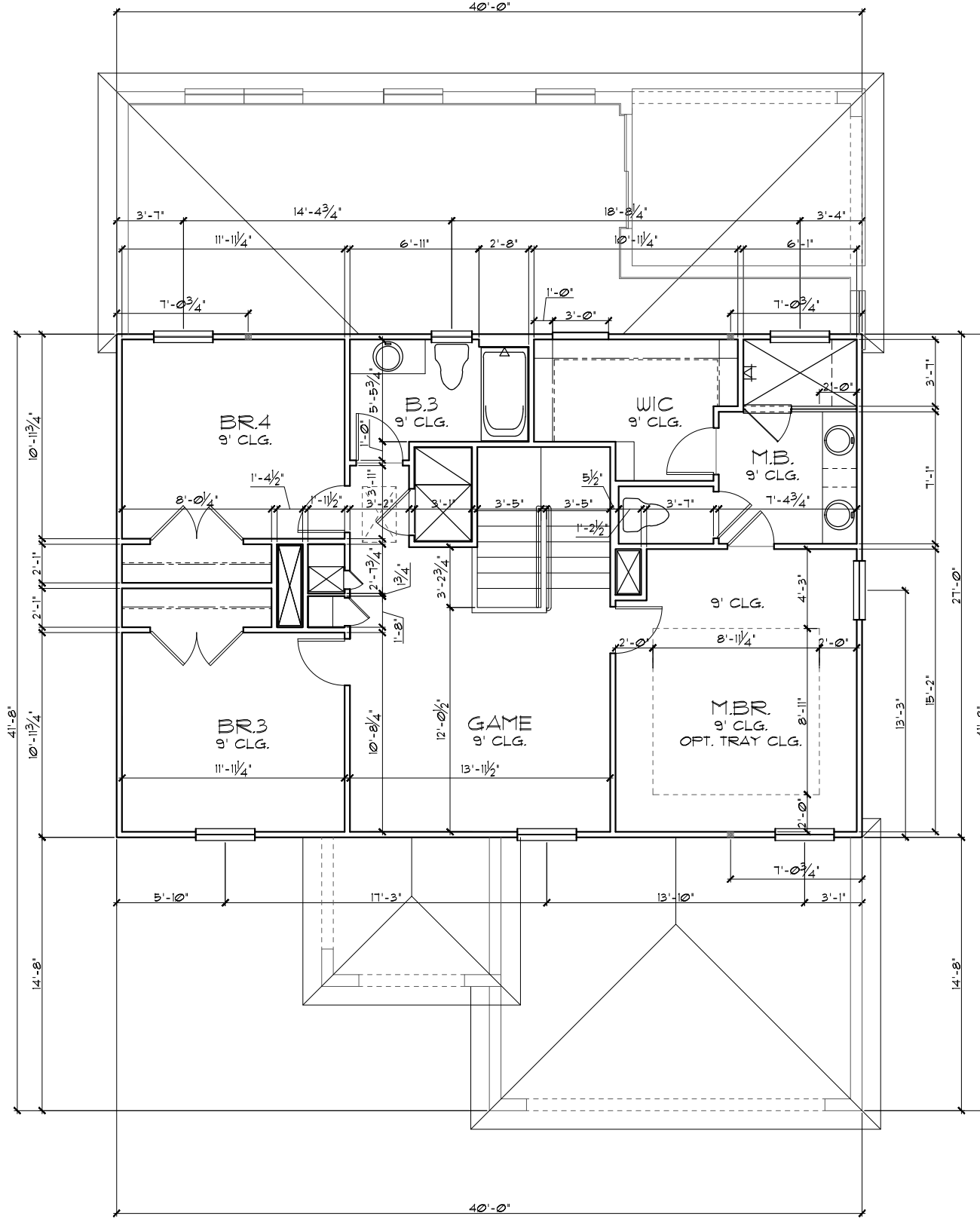
**Park Square HOMES**  
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 529 - 3000

REVISIONS	BY
05-16-19	5

**FLORIDA SERIES**  
 THOMPSON ENGINEERING GROUP, INC.  
 3345 AS Orange, FL 32811  
 Tel: (407) 724-1450  
 Fax: (407) 724-1750  
 www.teg.com

These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from 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. FULL 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 2023 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

2380

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

**ITEG**  
 THOMPSON ENGINEERING GROUP, INC.  
 3345 AS ORLANDO, FL 32811  
 Ph: (407) 724-1450  
 Fax: (407) 724-1750  
 www.iteg.com

REVISIONS	BY
05-16-19	51

FLORIDA SERIES

These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from Park Square Homes.

**LOAD INFORMATION**

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

**DEAD LOADS**

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

**FLOOR LIVE LOADS**

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

**ROOF LIVE LOADS**

MINIMUM ROOF LIVE LOAD (P#F) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER			
ROOF SLOPE	0-200	201-600	OVER 600
0:12 < 4:12	20	16	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 IAW FLA
- XXX	RESIDENTIAL CODE, SECTION R301

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

**GENERAL NOTES**

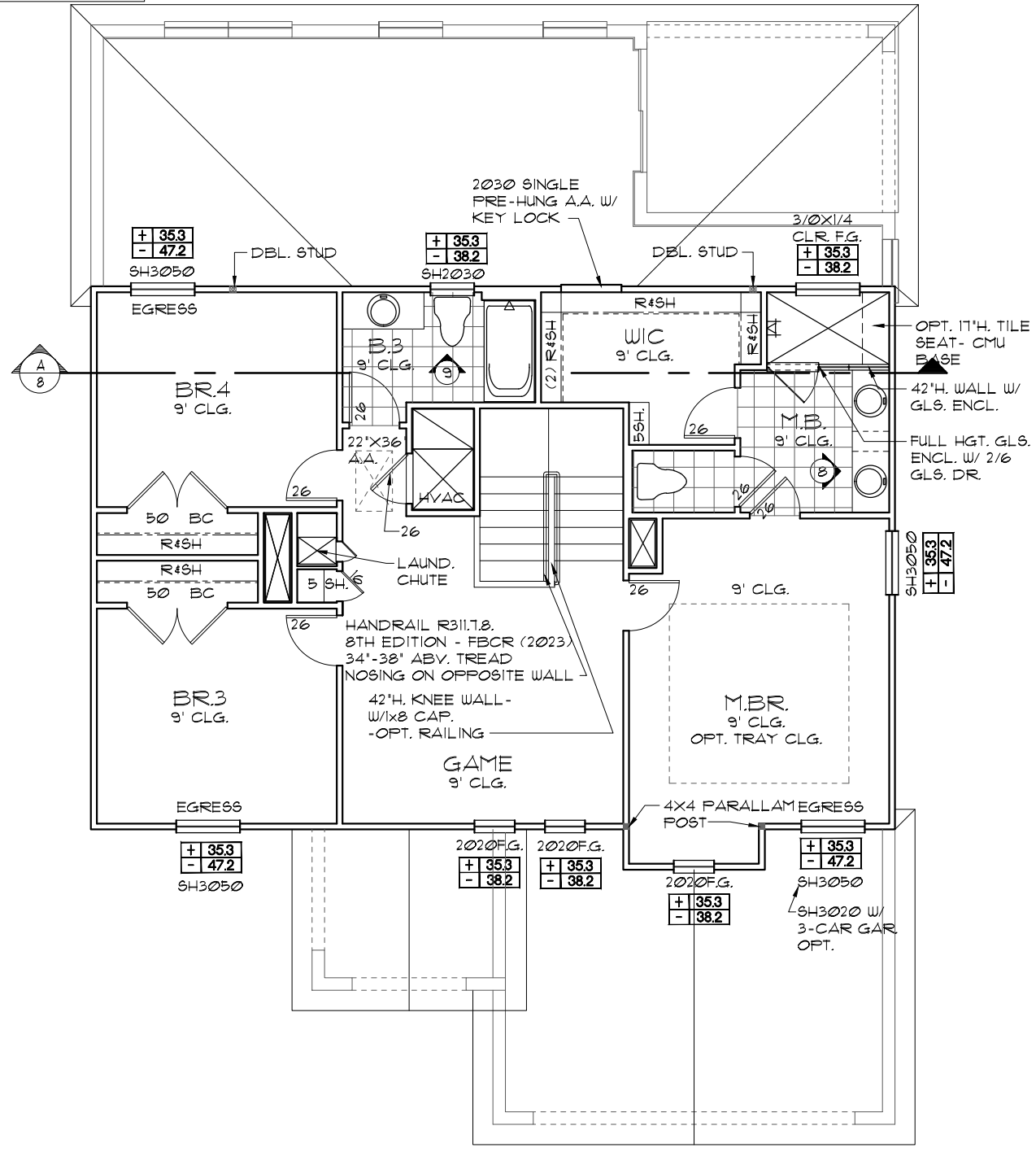
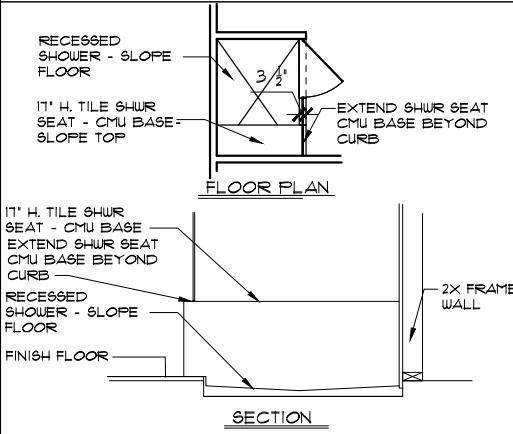
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- 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: M1307.1 - M1307.2
- ALL INTER. FIRST FLOOR CEILING AT 9'-4" UNLESS NOTED OTHERWISE.  
ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.

NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THEN 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 72" 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' = 6.19 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'.
SH25	63" H. X 31" W. WDW SIZE	MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT



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

FLORIDA SERIES  
 LOT: 0000, COMMUNITY NAME  
 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

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

**ITEG**  
 THOMPSON ENGINEERING GROUP, INC.  
 1800 W. Colonial Blvd., Suite 400  
 Orlando, FL 32811  
 Phone: (407) 734-1450  
 Fax: (407) 734-1778  
 www.iteg.com

REVISIONS	BY
05-16-19	5

DATE: 04-6-12  
 SCALE: AS NOTED  
 DRAWN: RDC  
 JOB: 2382  
 SHEET: 05A  
 OF SHEETS: 5

**LOAD INFORMATION**

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

**DEAD LOADS**

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

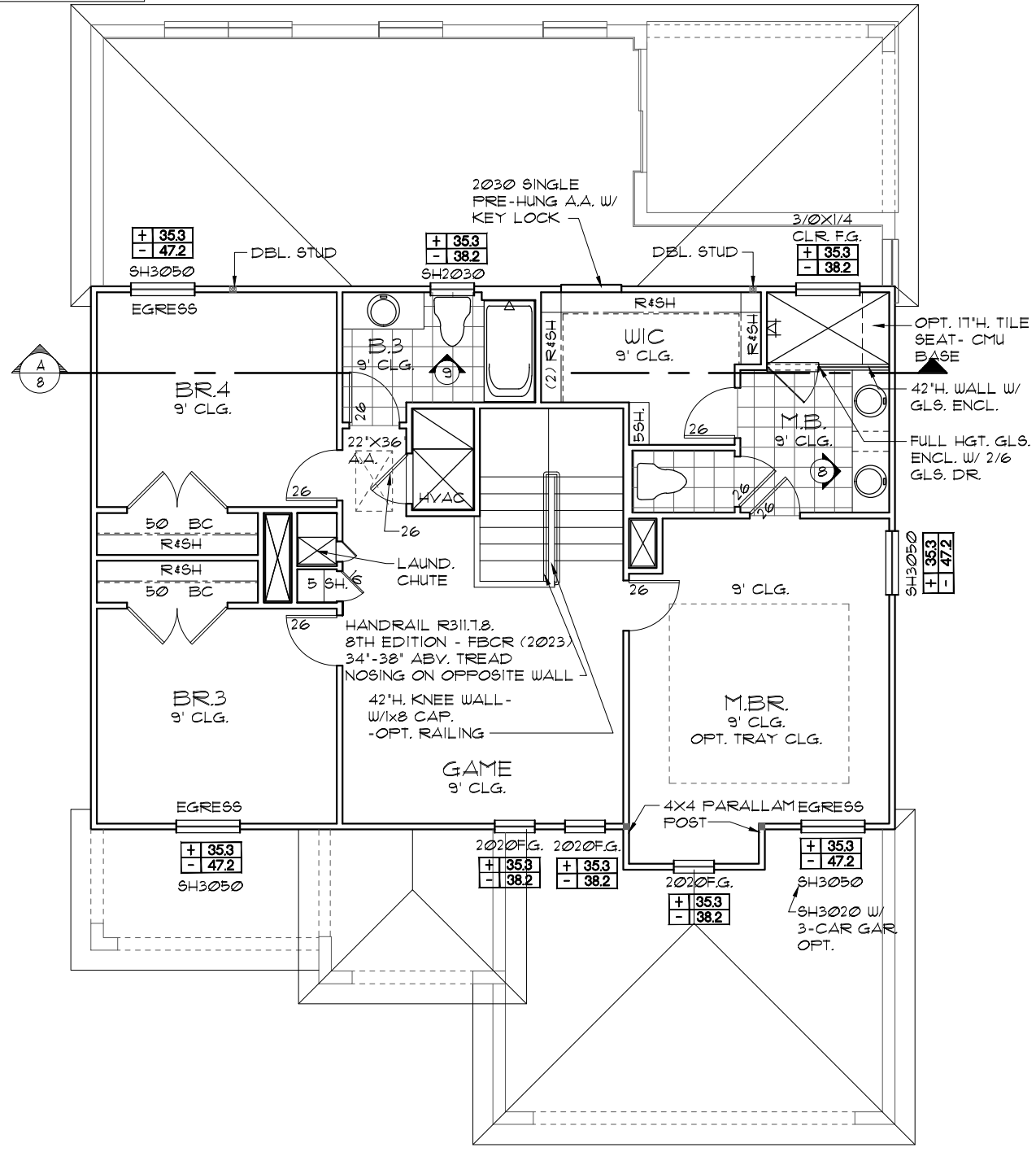
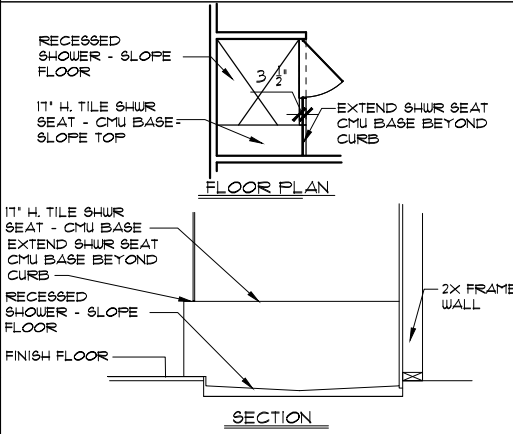
**GENERAL NOTES**

- 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" 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: M1307.1 - M1307.2
- ALL INTER. FIRST FLOOR CEILING AT 9'-4" UNLESS NOTED OTHERWISE.  
ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.

NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THEN 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 72" 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' = 6.19 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'.
SH25	63" H. X 31" W. WDW SIZE	MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT



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  
 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

 HTEC THOMPSON ENGINEERING GROUP, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 734-1778 www.htec.com	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529-3000	REVISIONS 05-16-19 BY 5
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 P#F
CEILING	3 P#F
MECH/ELEC	5 P#F
PARTITIONS	5 P#F
TOTAL	20 P#F
ROOF: SHEATHING	5 P#F
STRUCTURE	1 P#F
CEILING	3 P#F
MECH/ELEC	5 P#F
TOTAL	20 P#F

**FLOOR LIVE LOADS**

RESIDENTIAL FLOOR:	40 P#F
UNINHABITABLE ATTIC WITHOUT STORAGE:	10 P#F
UNINHABITABLE ATTIC W/LIMITED STORAGE:	20 P#F

**ROOMS OTHER THAN SLEEPING ROOM:**

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 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" AFF.  |
|  | 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: M1307.1 - M1307.2
- ALL INTER. FIRST FLOOR CEILING AT 9'-4" UNLESS NOTED OTHERWISE.  
ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.

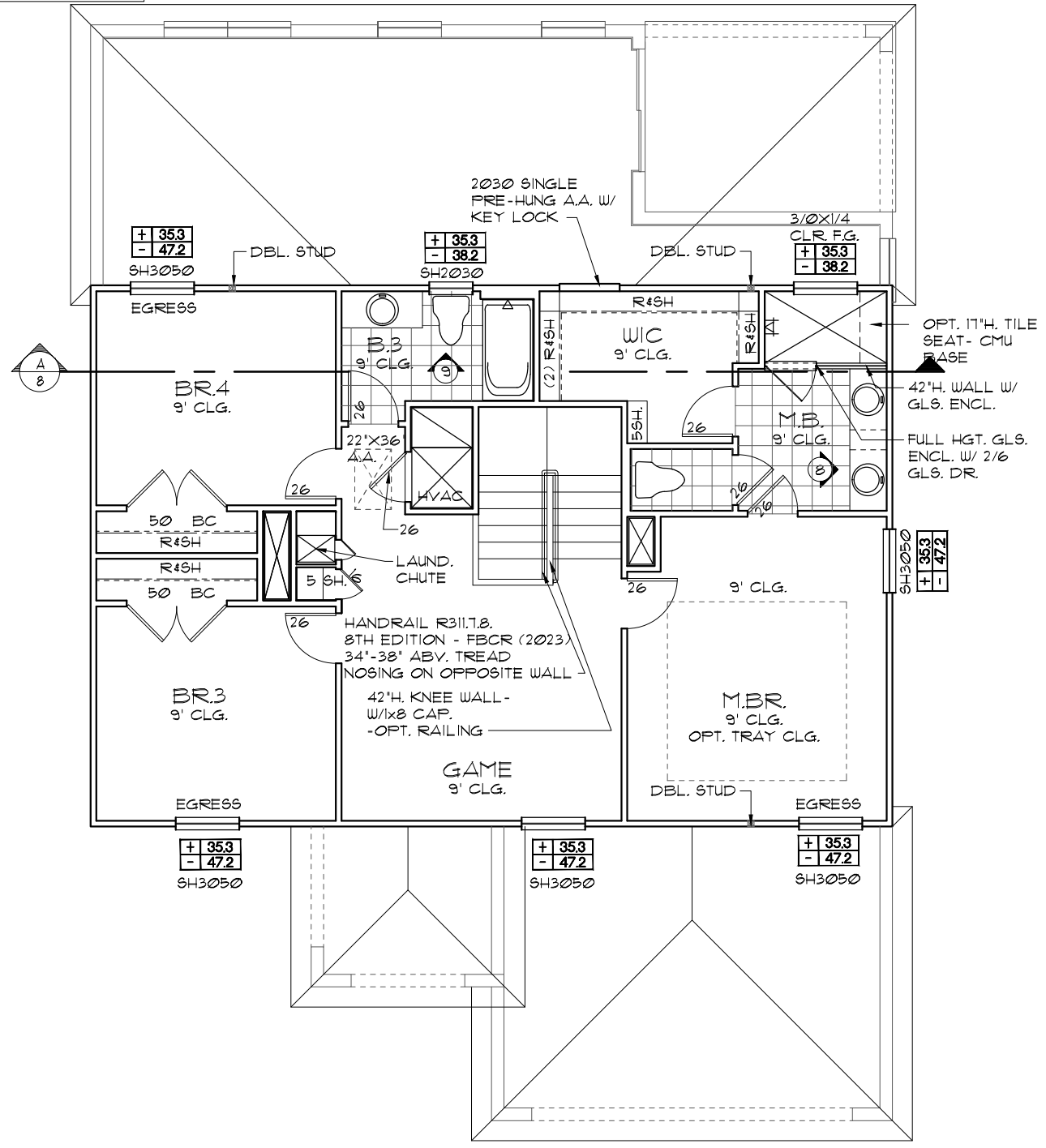
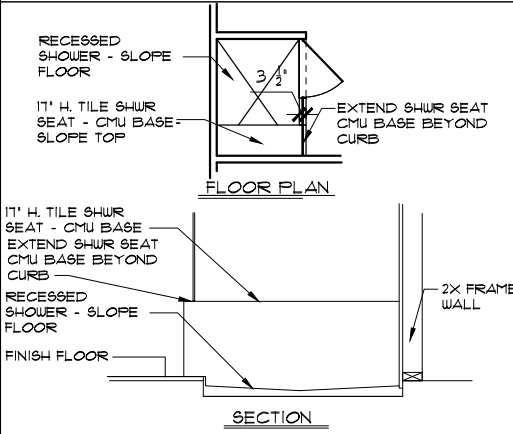
NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.5.1

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 72" 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' = 6.19 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	



**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

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

2380 THE PEMBROKE

UPPER FLOOR PLAN W/ NOTES

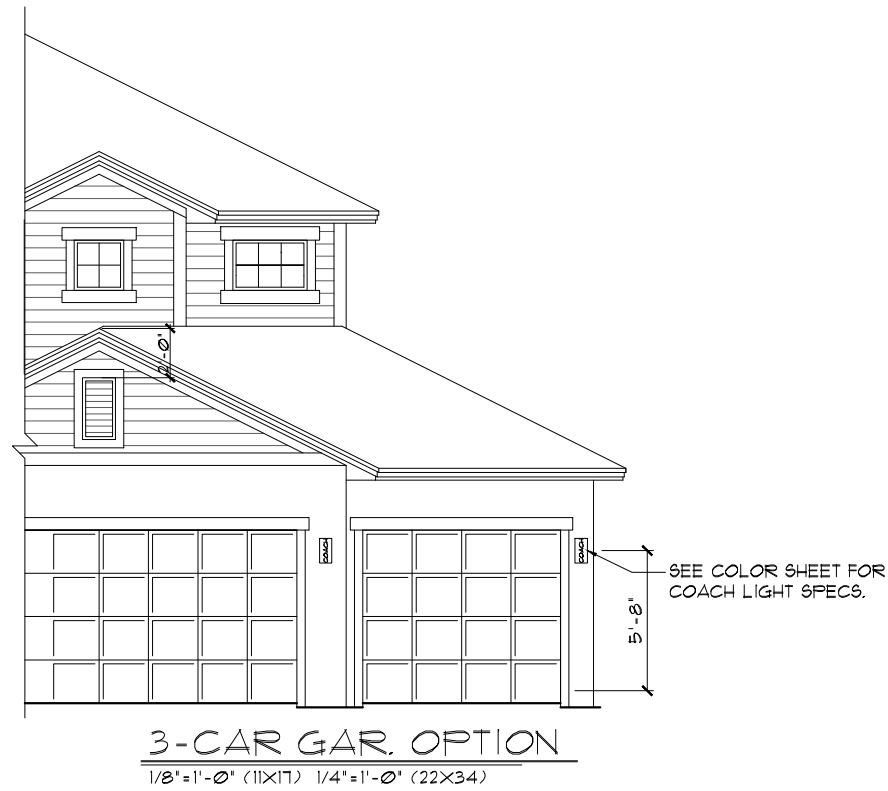
DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	05C
OF SHEETS	5

FLORIDA SERIES

**HITEC**  
 THOMPSON ENGINEERING GROUP, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 529-3000

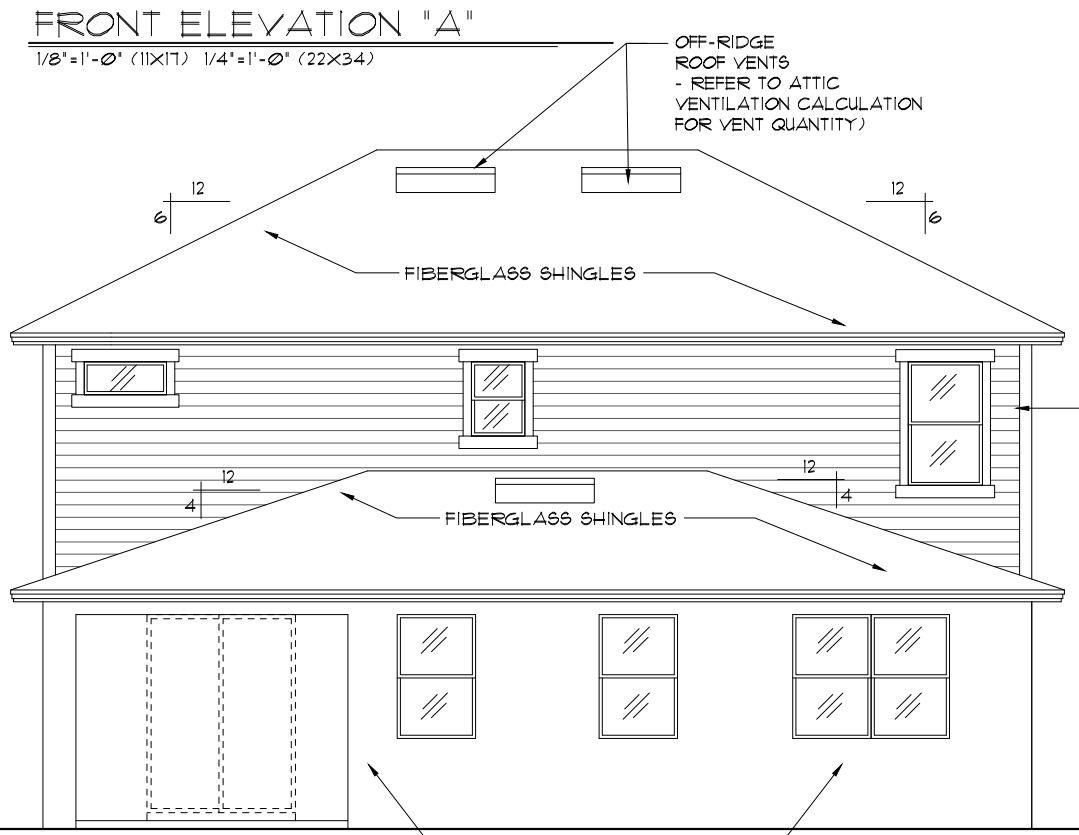
A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
**Park Square HOMES**

REVISIONS BY  
 05-16-19 5



**EXTERIOR FINISH NOTES**

- LATH TO BE ATTACHED IAW R703.1 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 R703.12 OF THE 8TH EDITION, FBCR 2023
- WEEP SCREED TO BE INSTALLED IAW R703.12.1 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 R703.13 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 R703.14 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, D1970, D4869 and D6757, OR ASTM D8257 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.



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

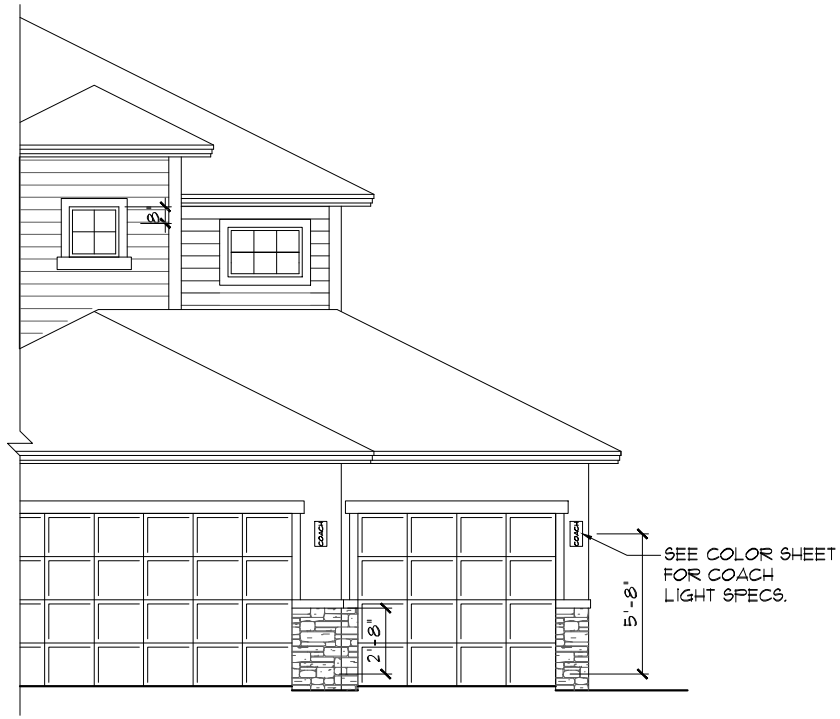
FLORIDA SERIES  
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 529 - 3000  
 www.psq.com

EXTERIOR ELEVATION FRONT AND REAR

2380 THE PEMBROKE

REVISIONS	BY
05-16-19	5F

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



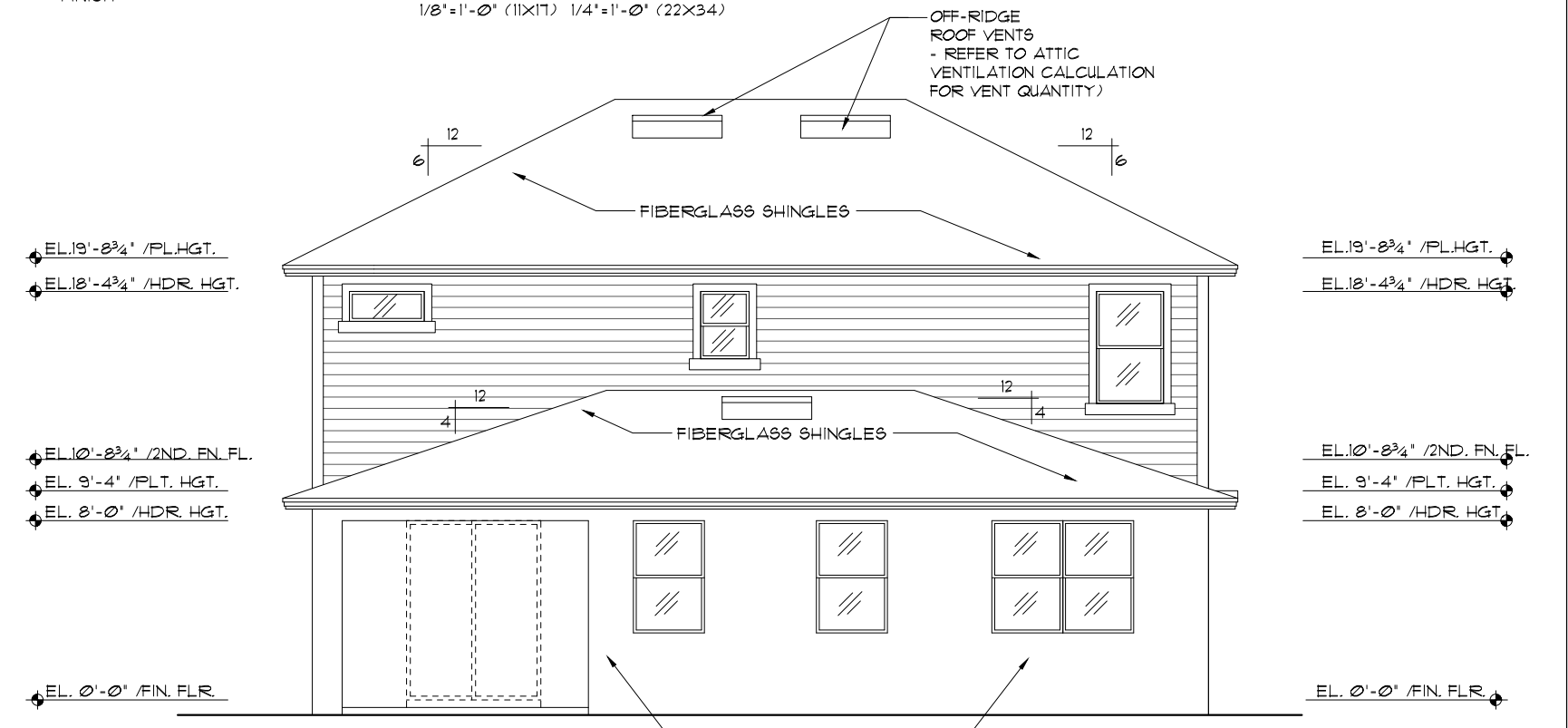
**3-CAR GAR. OPTION**  
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

**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
- 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, D1970, D4869 and D6757, OR ASTM D8257 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 "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

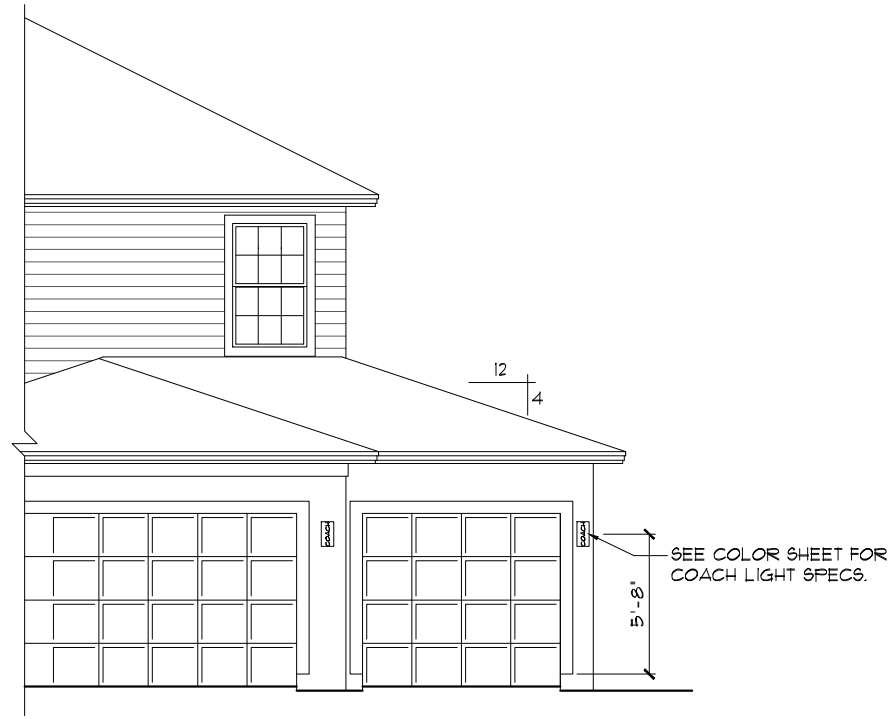
LOT: 0000, COMMUNITY NAME: 2380 THE PEMBROKE

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	06B
OF SHEETS	5

EXTERIOR ELEVATION FRONT AND REAR  
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 529 - 3000  
 www.psq.com

FLORIDA SERIES  
 ITEC  
 THOMPSON ENGINEERING GROUP, INC.  
 3845 US HWY 19 N, SUITE 400  
 TAMPA, FL 33611  
 PH: (813) 724-1450  
 FAX: (813) 724-1770  
 www.itec.com

REVISIONS  
 05-16-18  
 BY  
 5



**3-CAR GAR. OPTION**

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

**EXTERIOR FINISH NOTES**

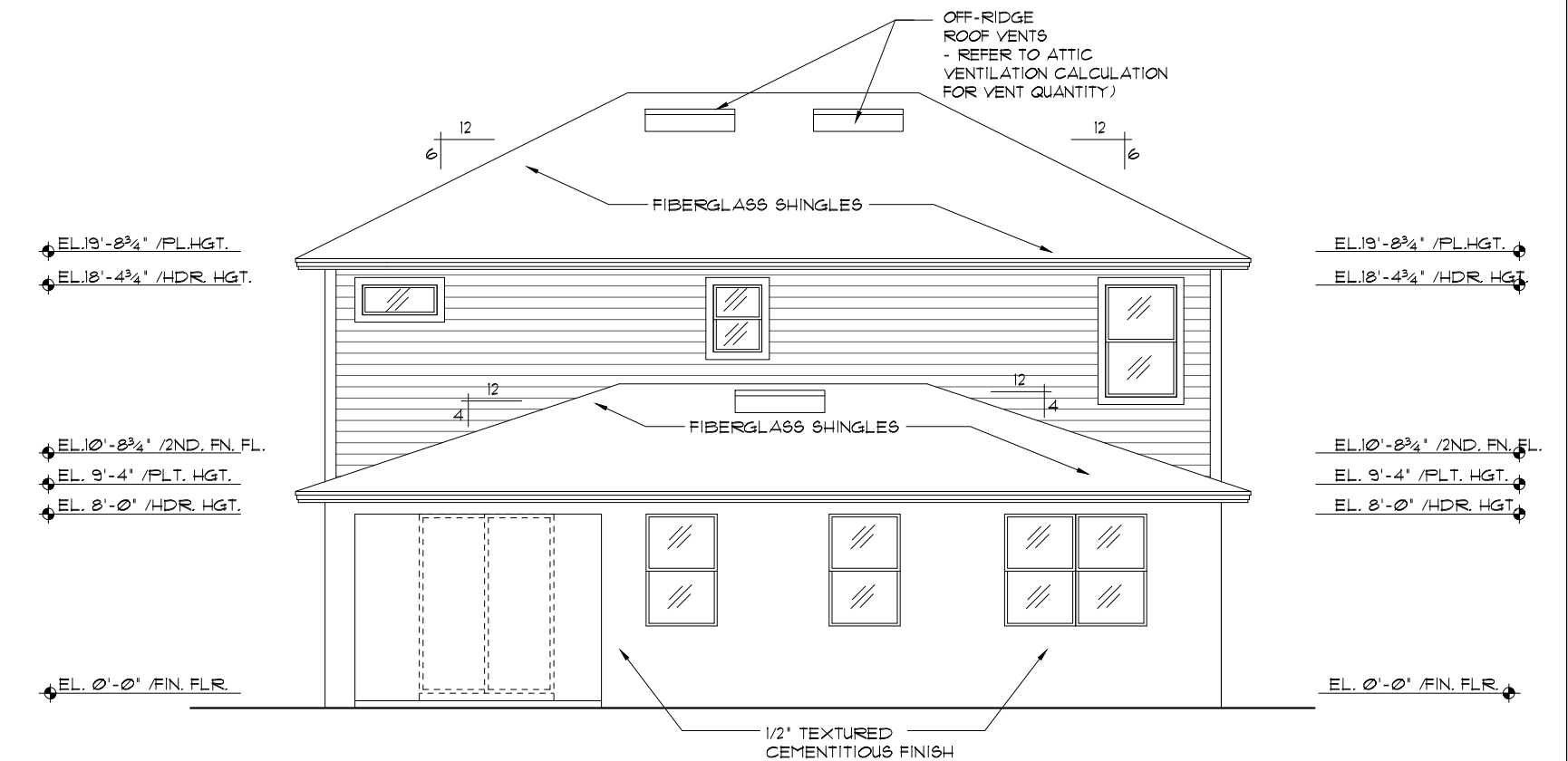
- LATH TO BE ATTACHED IAW R703.1 OF THE 8TH EDITION, FBCR 2023 - ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIAL. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1-1/2 INCH 11 GAGE NAILS HAVING A 7/16 INCH HEAD, OR 1 1/2 INCH LONG 16 GAGE STAPLES SPACED IN ACCORDANCE WITH ASTM C1063 OR C1181 OR AS OTHERWISE APPROVED.
- PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.12 OF THE 8TH EDITION, FBCR 2023
- WEEP SCREED TO BE INSTALLED IAW R703.12.1 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 R703.13 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 R703.14 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, D1970, D4869 and D6757, OR ASTM D8257 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 "C"**

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

EXTERIOR ELEVATION FRONT AND REAR

2380 THE PEMBROKE

REVISIONS	BY
05-16-19	5F

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

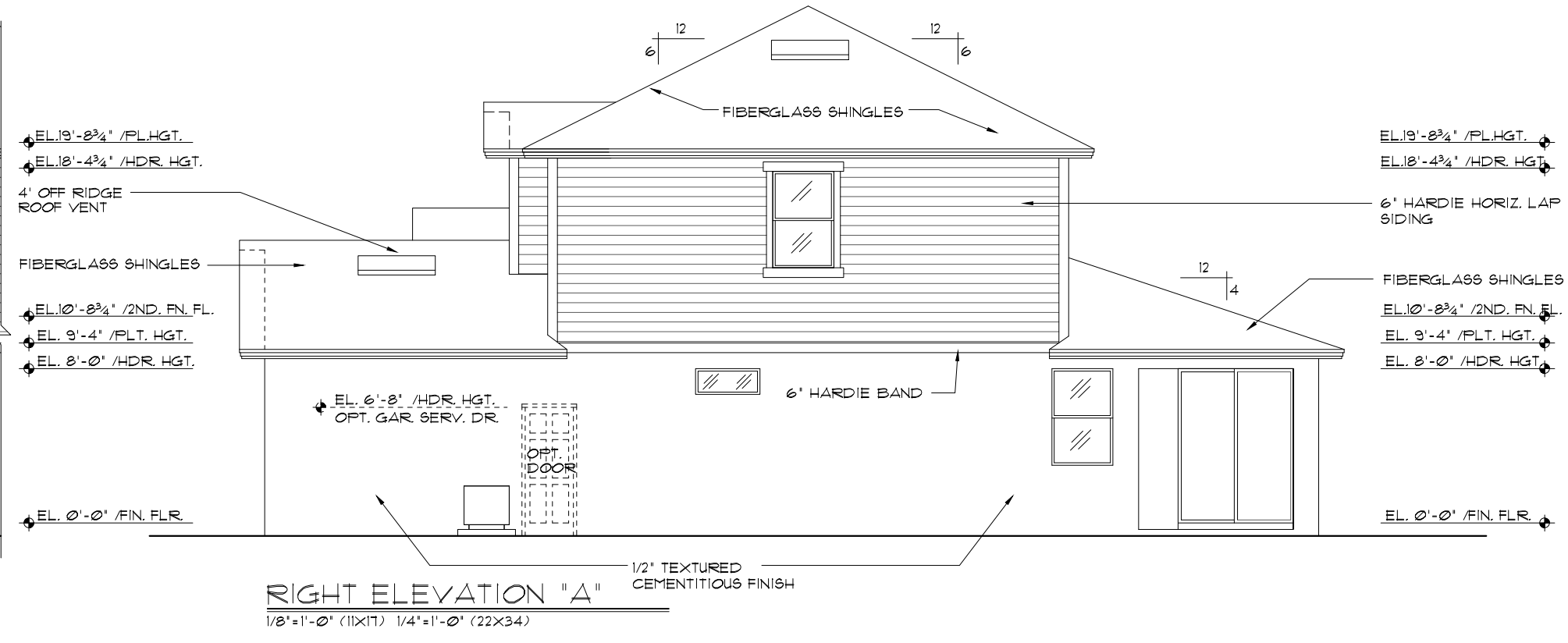
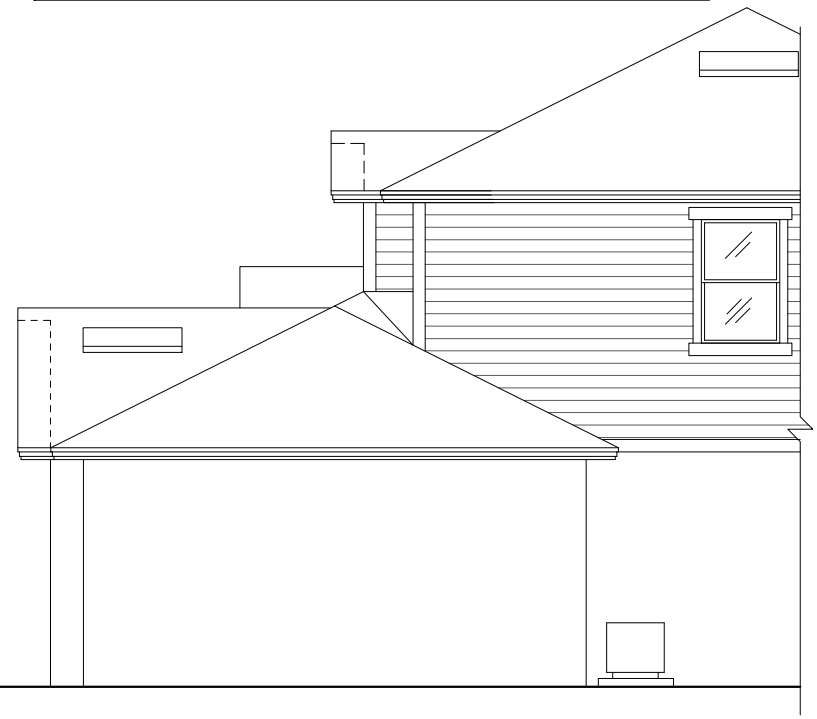
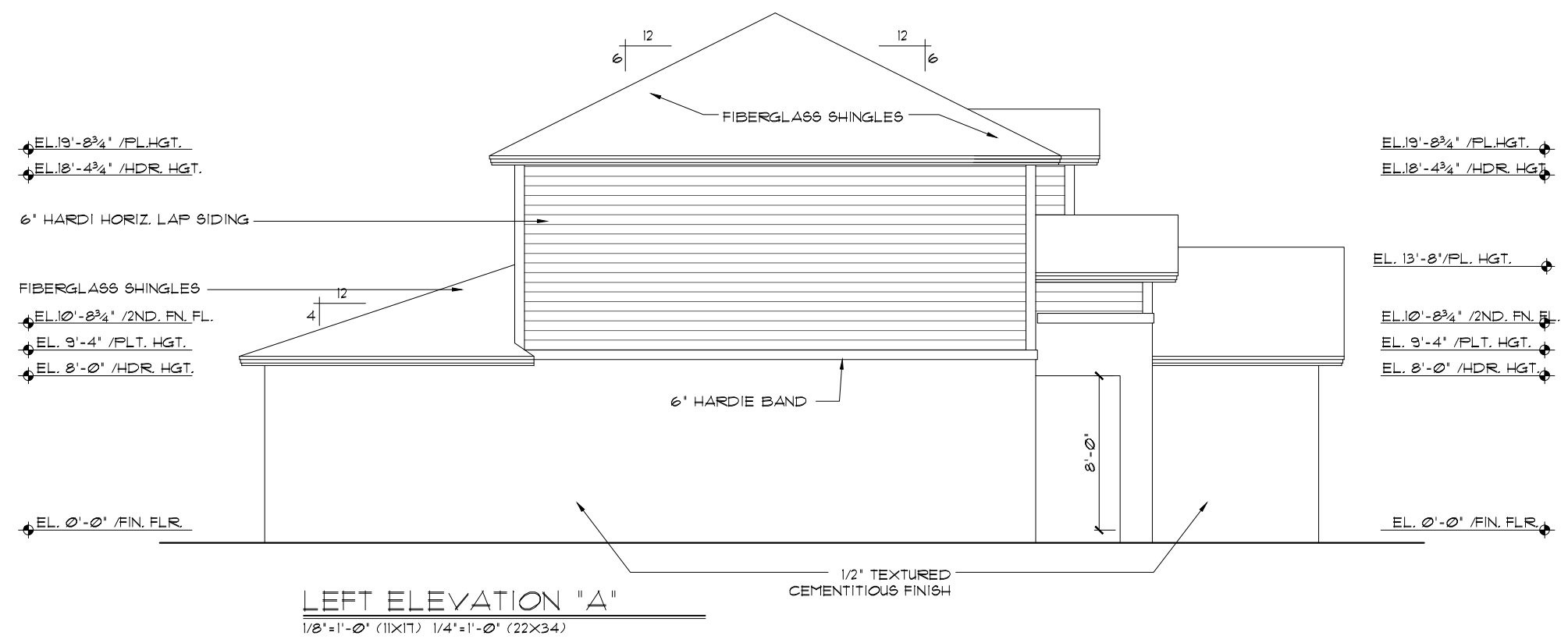
Park Square HOMES

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

THOMPSON ENGINEERING GROUP, INC.  
 3345 W. Orange Blvd., Suite 400  
 Ft. Lauderdale, FL 33311  
 Tel: (754) 724-1450  
 Fax: (407) 724-1778  
 www.teg.com

**EXTERIOR FINISH NOTES**

- LATH TO BE ATTACHED IAW R103.1.1 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 R103.1.2 OF THE 8TH EDITION, FBCR 2023
- WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 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 R103.1.3 OF THE 8TH EDITION, FBCR 2023- INSTALED 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 R103.1.4 OF THE 8TH EDITION, FBCR 2023 OR EXCEPTION : APPLICATION INSTALLED IN ACCORDANCE WITH ASTM C 926
- UNDERLAYMENT REQUIREMENTS MUST BE IAW R305.1.1 OF THE 8TH EDITION, FBCR 2023 -  
 R305.1.1 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, D1970, D4869 and D6751, OR ASTM D8257 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 R305.1.1.1, R305.1.1.2 as applicable.



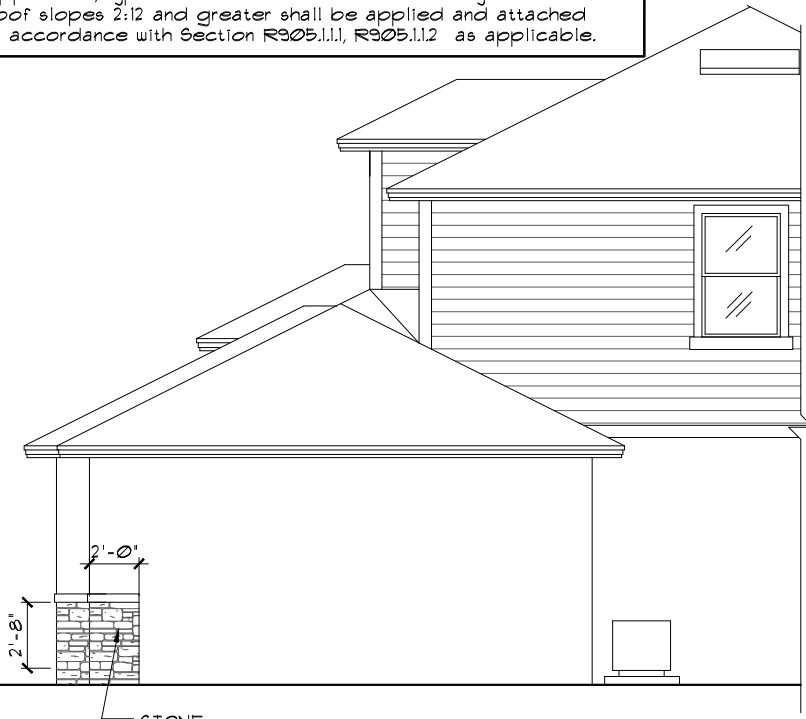
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY NAME: THE PEMBROKE

<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>FLORIDA SERIES</b></p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">A DIVISION OF PARK SQUARE ENTERPRISES, INC.                  5200 Vineland Road, Suite 200                  Orlando, Florida 32811                  Phone: (407) 529 - 3000</p>							
<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>REVISIONS</b></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 style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>DATE</b> 04-6-12</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>SCALE</b> AS NOTED</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>DRAWN</b> RDC</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>JOB</b> 2382</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>SHEET</b> 07A</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">OF SHEETS</p>
NO.	DATE	BY					
05-16-19		JF					

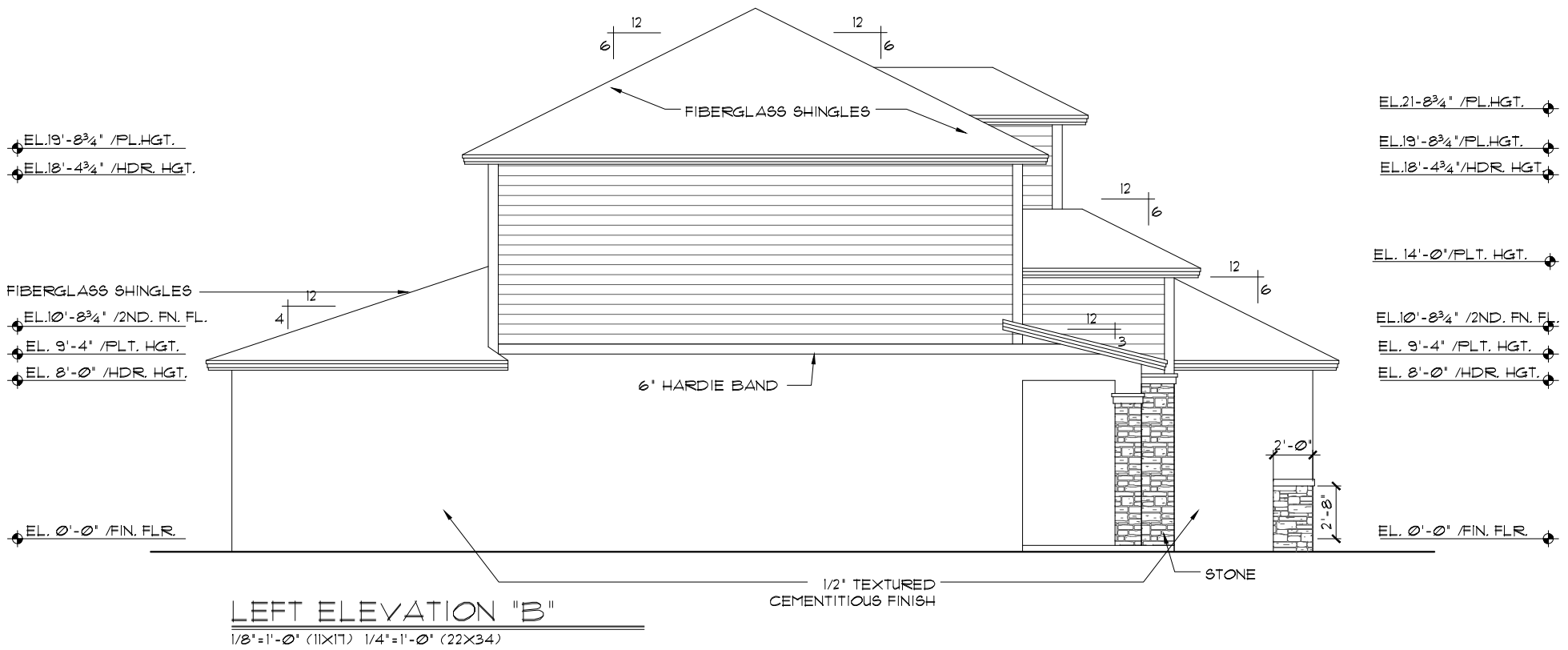
**EXTERIOR FINISH NOTES**

- LATH TO BE ATTACHED IAW R103.1.1 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 R103.1.2 OF THE 8TH EDITION, FBCR 2023
- WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 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 R103.1.3 OF THE 8TH EDITION, FBCR 2023- INSTALED 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 R103.1.4 OF THE 8TH EDITION, FBCR 2023 OR EXCEPTION : APPLICATION INSTALLED IN ACCORDANCE WITH ASTM C 926
- UNDERLAYMENT REQUIREMENTS MUST BE IAW R305.1.1 OF THE 8TH EDITION, FBCR 2023 -  
**R305.1.1 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, D1970, D4869 and D6757, OR ASTM D8257 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 R305.1.1.1, R305.1.1.2 as applicable.



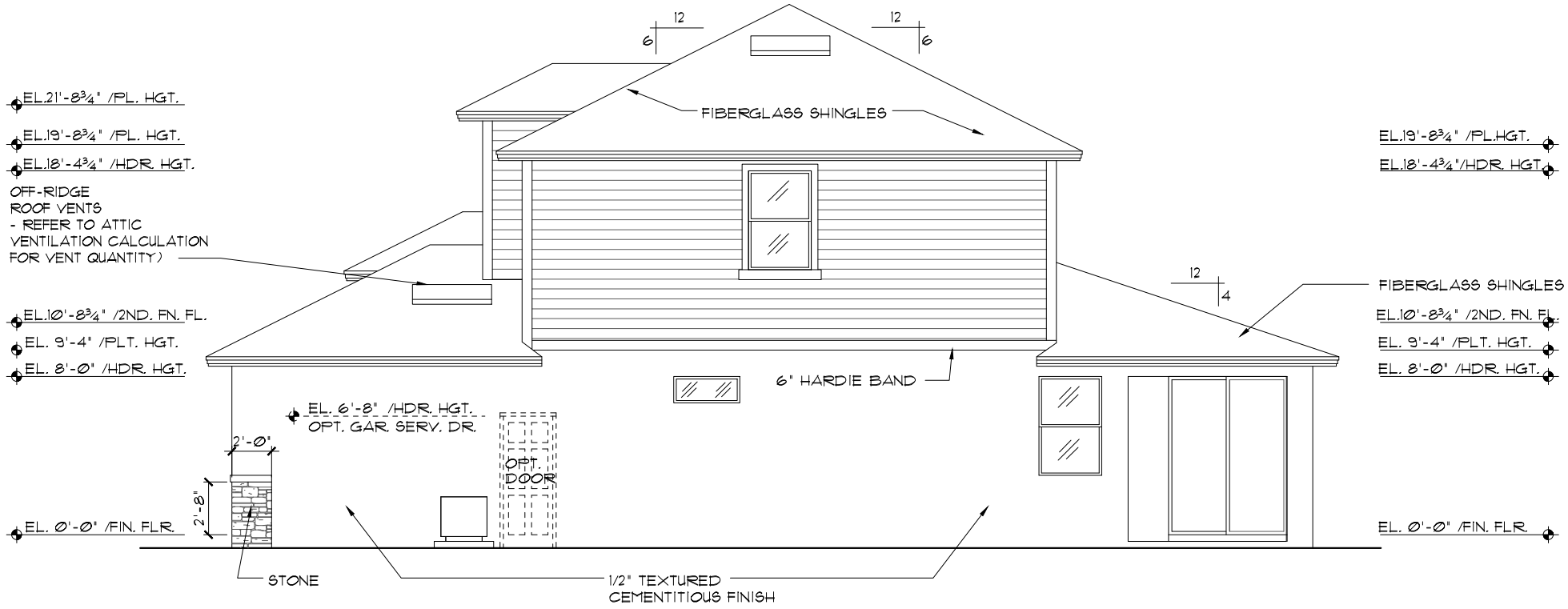
**3-CAR GARAGE OPTION**

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



**LEFT ELEVATION "B"**

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



**RIGHT ELEVATION "B"**

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

- EL.21'-8 3/4" /PL.HGT.
- EL.19'-8 3/4" /PL.HGT.
- EL.18'-4 3/4" /HDR. HGT.
- EL. 14'-0" /PLT. HGT.
- EL.10'-8 3/4" /2ND. FN. FL.
- EL. 9'-4" /PLT. HGT.
- EL. 8'-0" /HDR. HGT.
- EL. 0'-0" /FIN. FLR.

- EL.21'-8 3/4" /PL. HGT.
- EL.19'-8 3/4" /PL. HGT.
- EL.18'-4 3/4" /HDR. HGT.
- EL.10'-8 3/4" /2ND. FN. FL.
- EL. 9'-4" /PLT. HGT.
- EL. 8'-0" /HDR. HGT.
- EL. 0'-0" /FIN. FLR.

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

<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>FLORIDA SERIES</b></p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000</p>							
<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>REVISIONS</b></p> <table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> </tr> <tr> <td>05-16-19</td> <td></td> <td>5F</td> </tr> </table>	NO.	DATE	BY	05-16-19		5F	<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>DATE</b> 04-6-12</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>SCALE</b> AS NOTED</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>DRAWN</b> RDC</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>JOB</b> 2382</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>SHEET</b> 07B</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>OF</b> SHEETS</p>
NO.	DATE	BY					
05-16-19		5F					

**ITEG**  
 THOMPSON ENGINEERING GROUP, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 734-1450  
 Fax: (407) 734-1770  
 www.iteg.com

**EXTERIOR ELEVATION**  
**LEFT AND RIGHT**

2380  
**THE PEMBROKE**

**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, D1970, D4869 and D6757, OR ASTM D8257 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.

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.

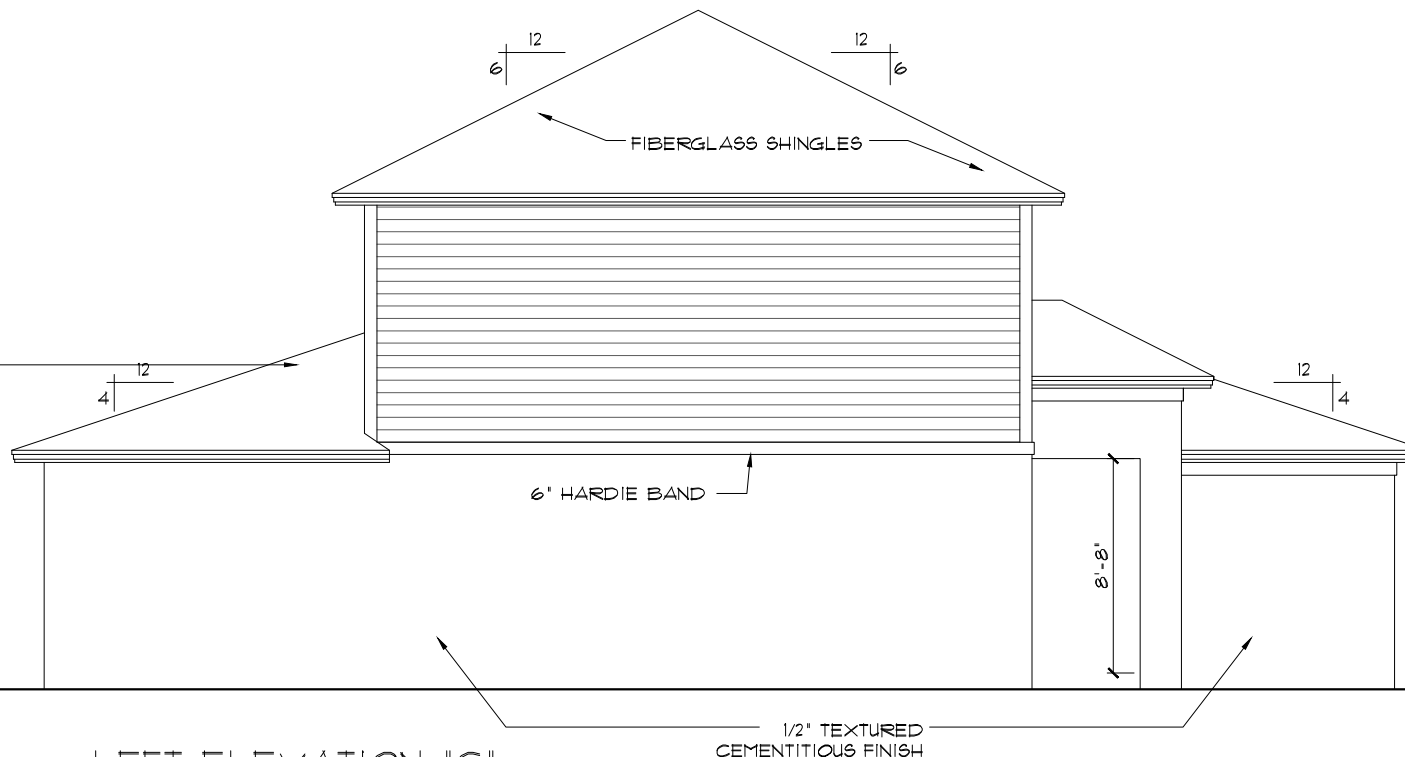
EL. 0'-0" / FIN. FLR.

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

EL. 13'-8" / PL. HGT.

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

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



**LEFT ELEVATION "C"**

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

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

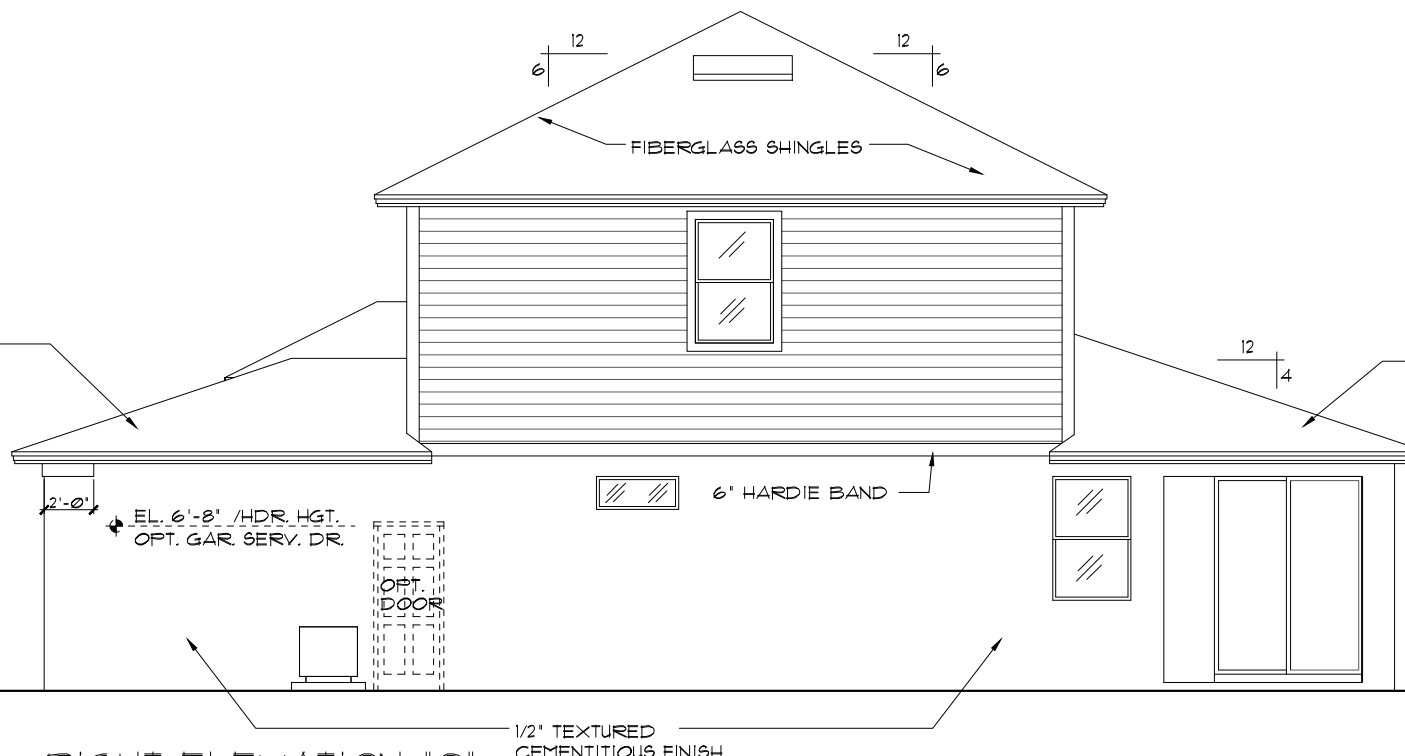
FIBERGLASS SHINGLES  
 EL. 10'-8 3/4" / 2ND. FN. FL.  
 EL. 9'-4" / PLT. HGT.  
 EL. 8'-0" / HDR. HGT.

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

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

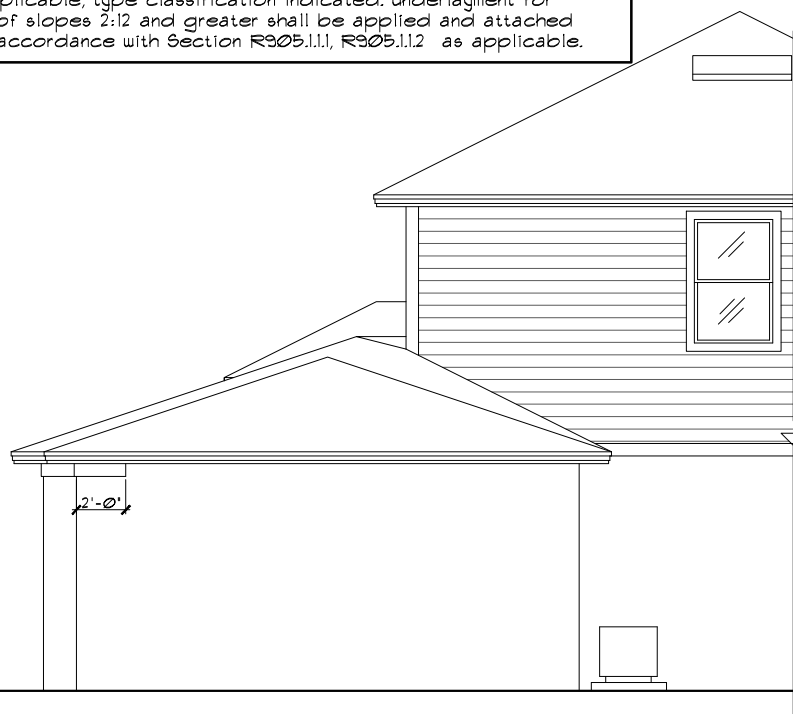
FIBERGLASS SHINGLES  
 EL. 10'-8 3/4" / 2ND. FN. FL.  
 EL. 9'-4" / PLT. HGT.  
 EL. 8'-0" / HDR. HGT.

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



**RIGHT ELEVATION "C"**

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



**3-CAR GARAGE OPTION**

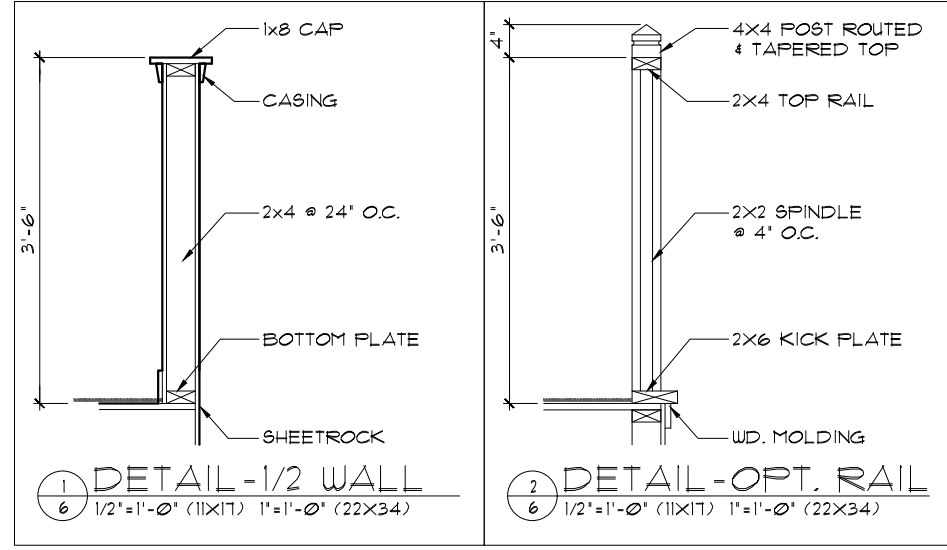
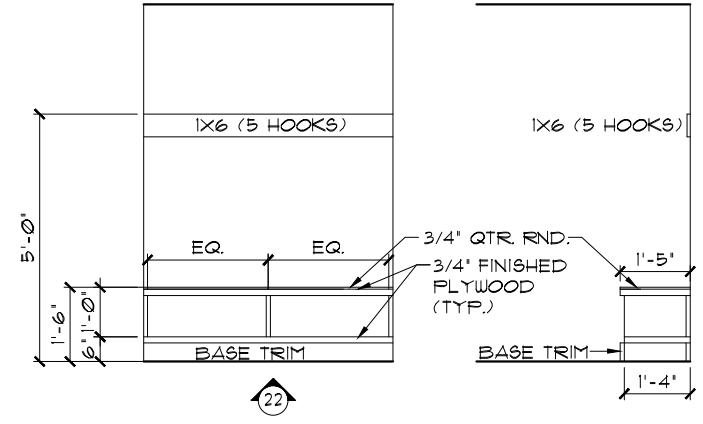
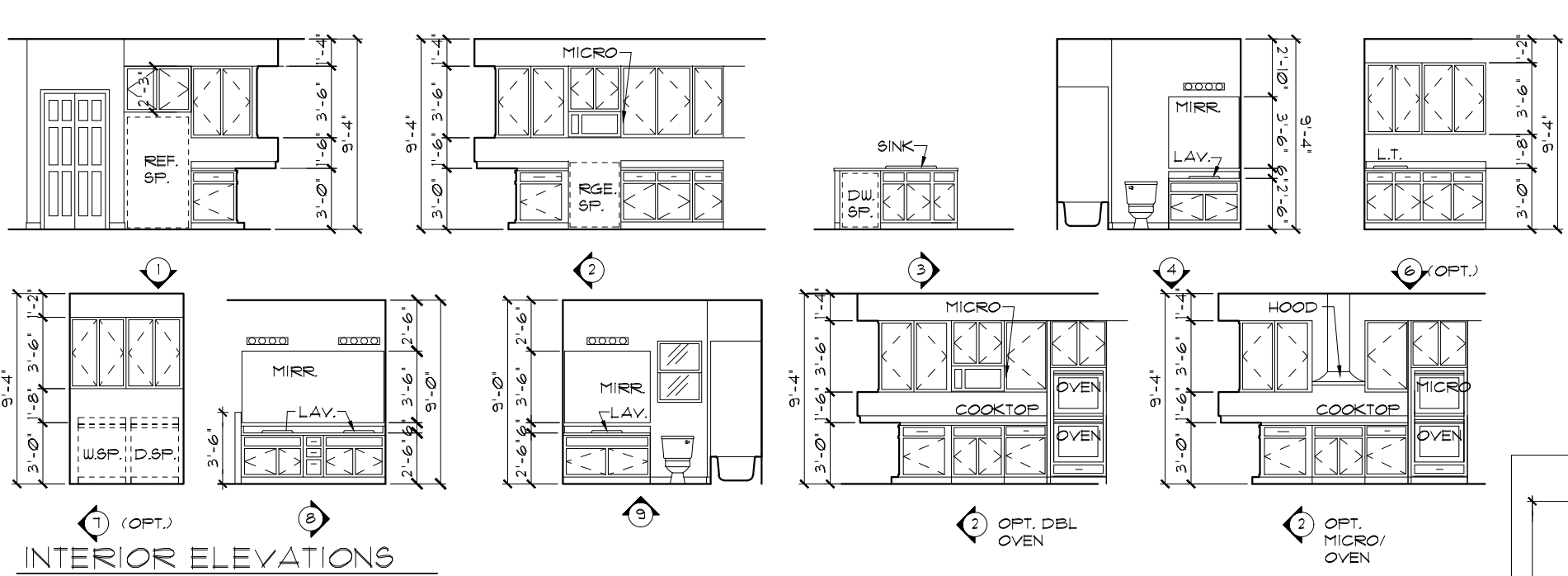
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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

**LOT: 0000, COMMUNITY NAME**  
 2380 THE PEMBROKE  
 07C OF SHEETS  
 DATE 04-6-12  
 SCALE AS NOTED  
 DRAWN RDC  
 JOB 2382  
 SHEET 07C OF SHEETS

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

REVISIONS	BY
05-16-19	5F



**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.

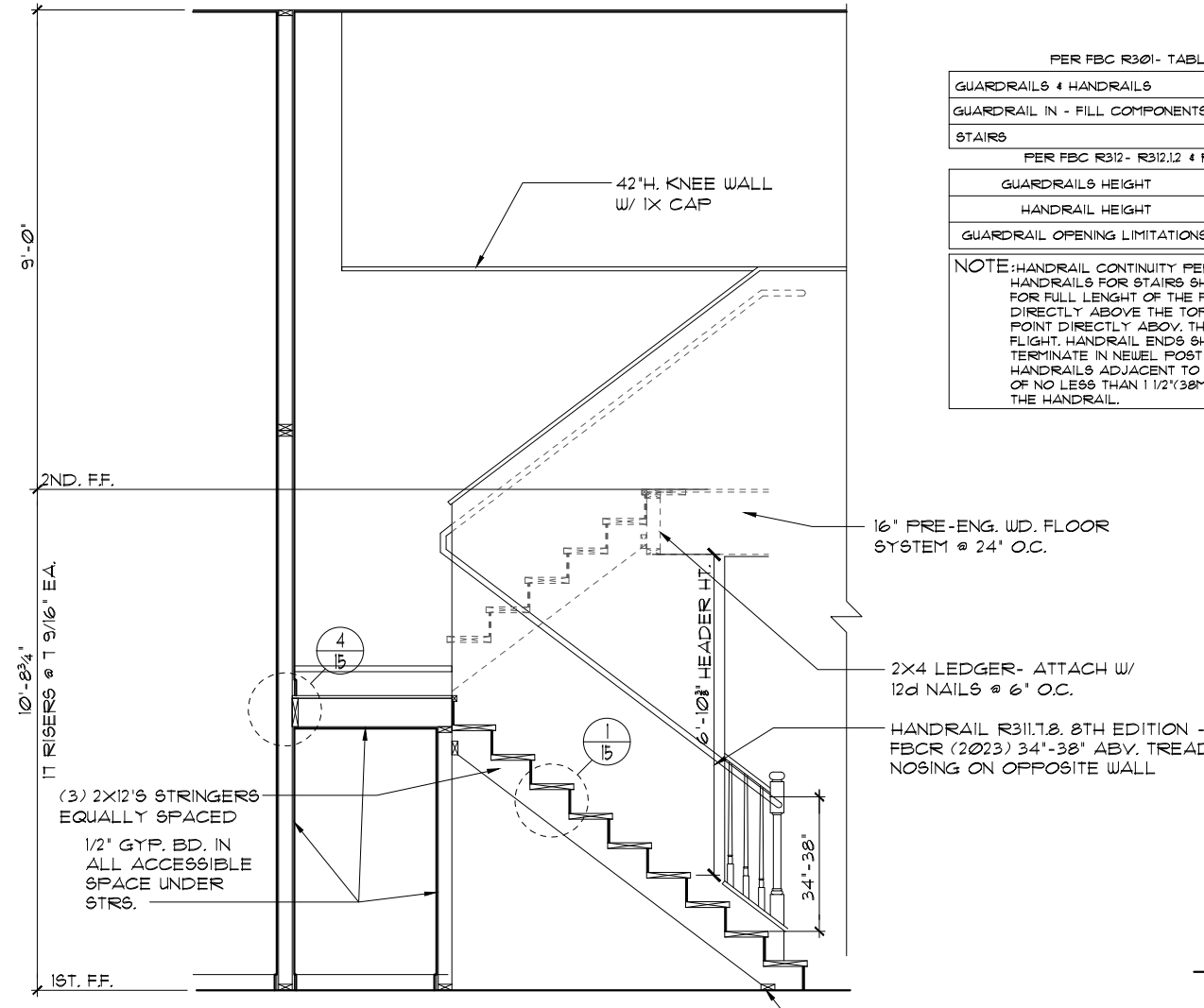
PER FBC R301- TABLE R301.5

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

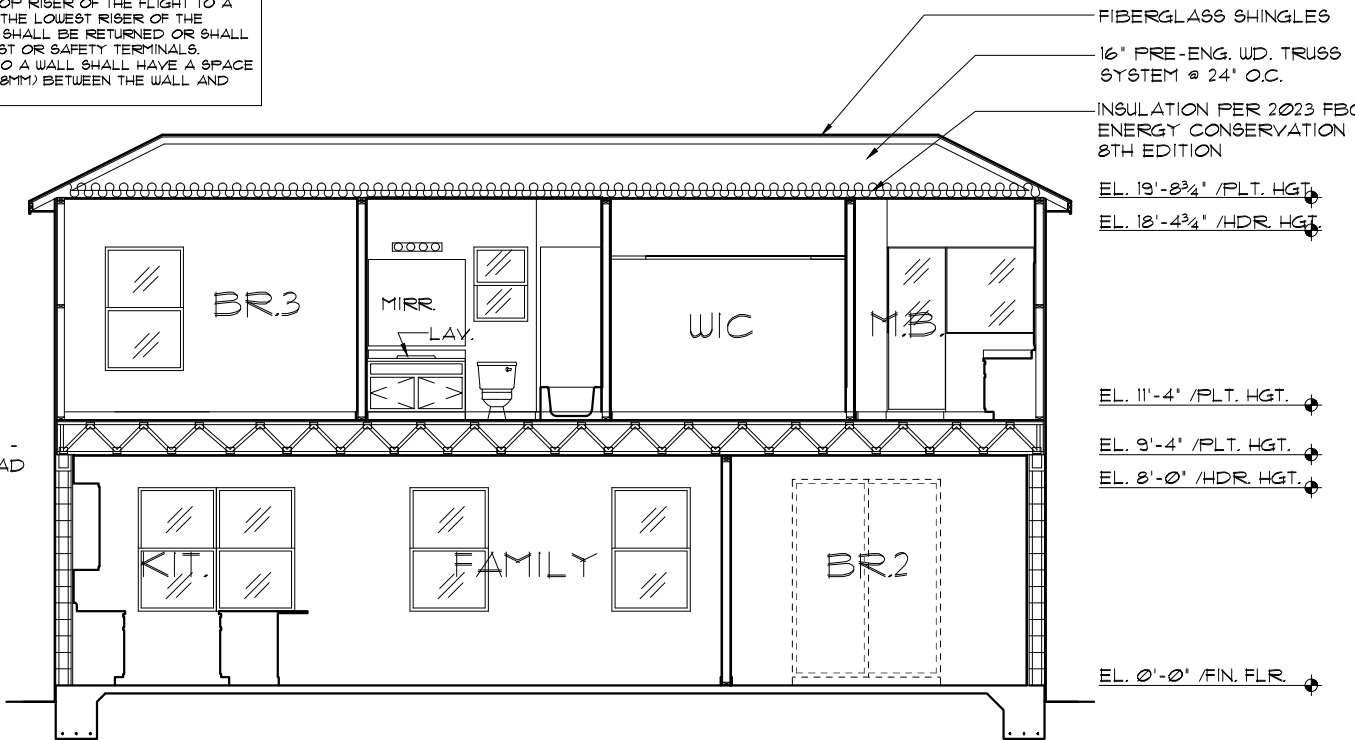
PER FBC R312- R312.1.2 & R312.1.3 & R311.1.8.1

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

NOTE: HANDRAIL CONTINUITY PER R311.1.8.2 - 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.



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



**CROSS SECTION**  
 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

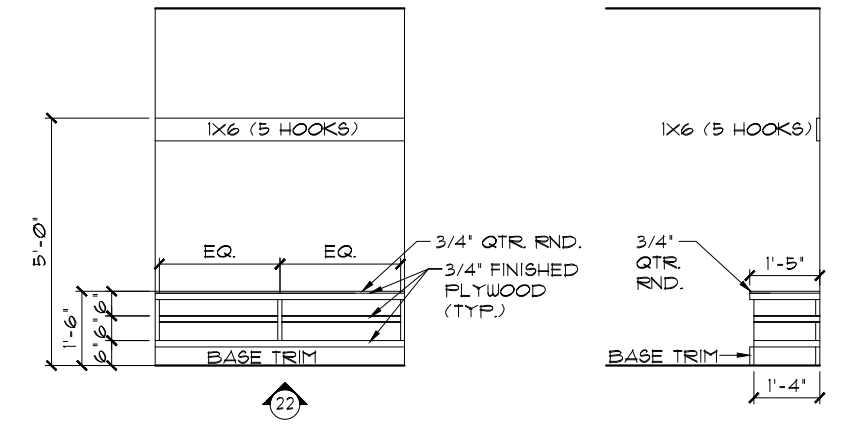
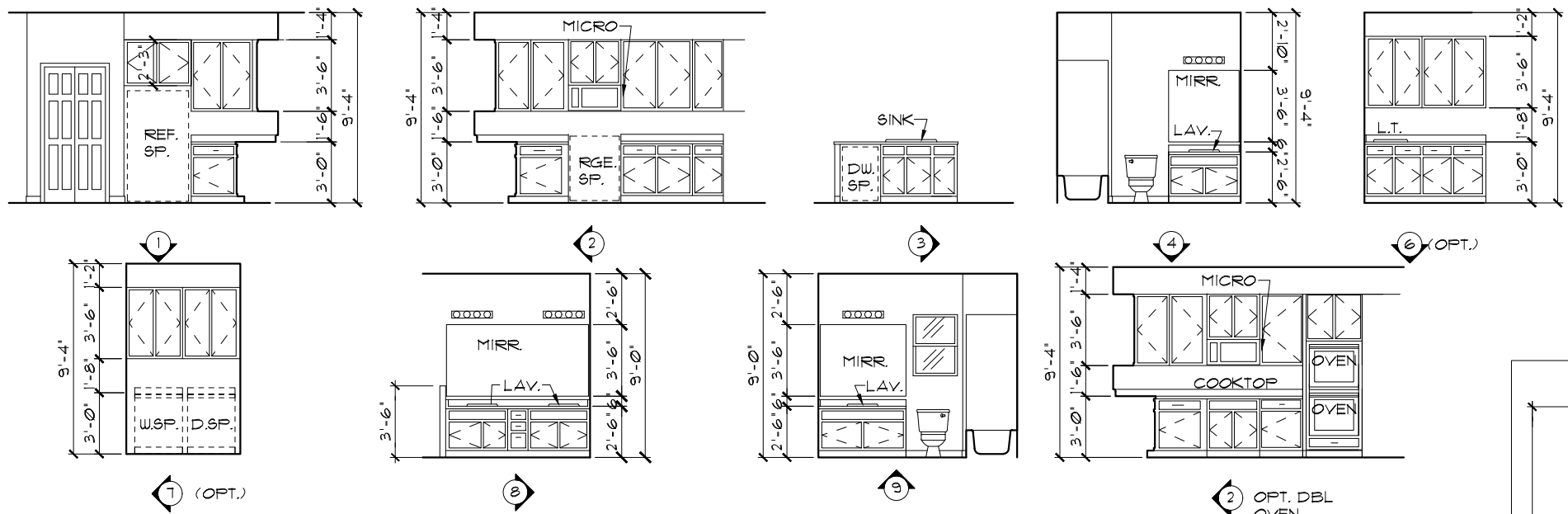
LOT: 0000, COMMUNITY NAME: THE PEMBROKE

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

**FLORIDA SERIES**  
**ITEG**  
 THOMPSON ENGINEERING GROUP, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 734-1178  
 www.iteg.com

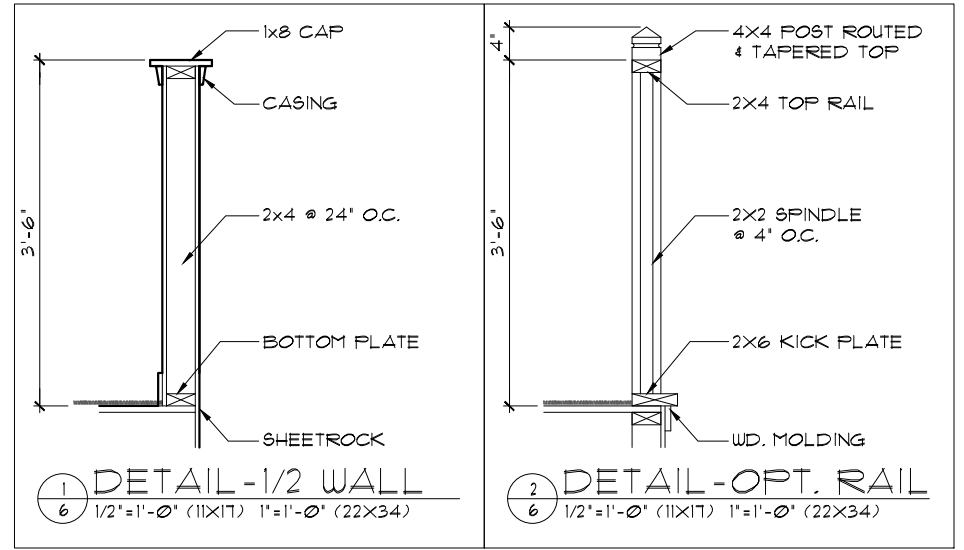
REVISIONS	BY
05-16-19	5

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



### 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.



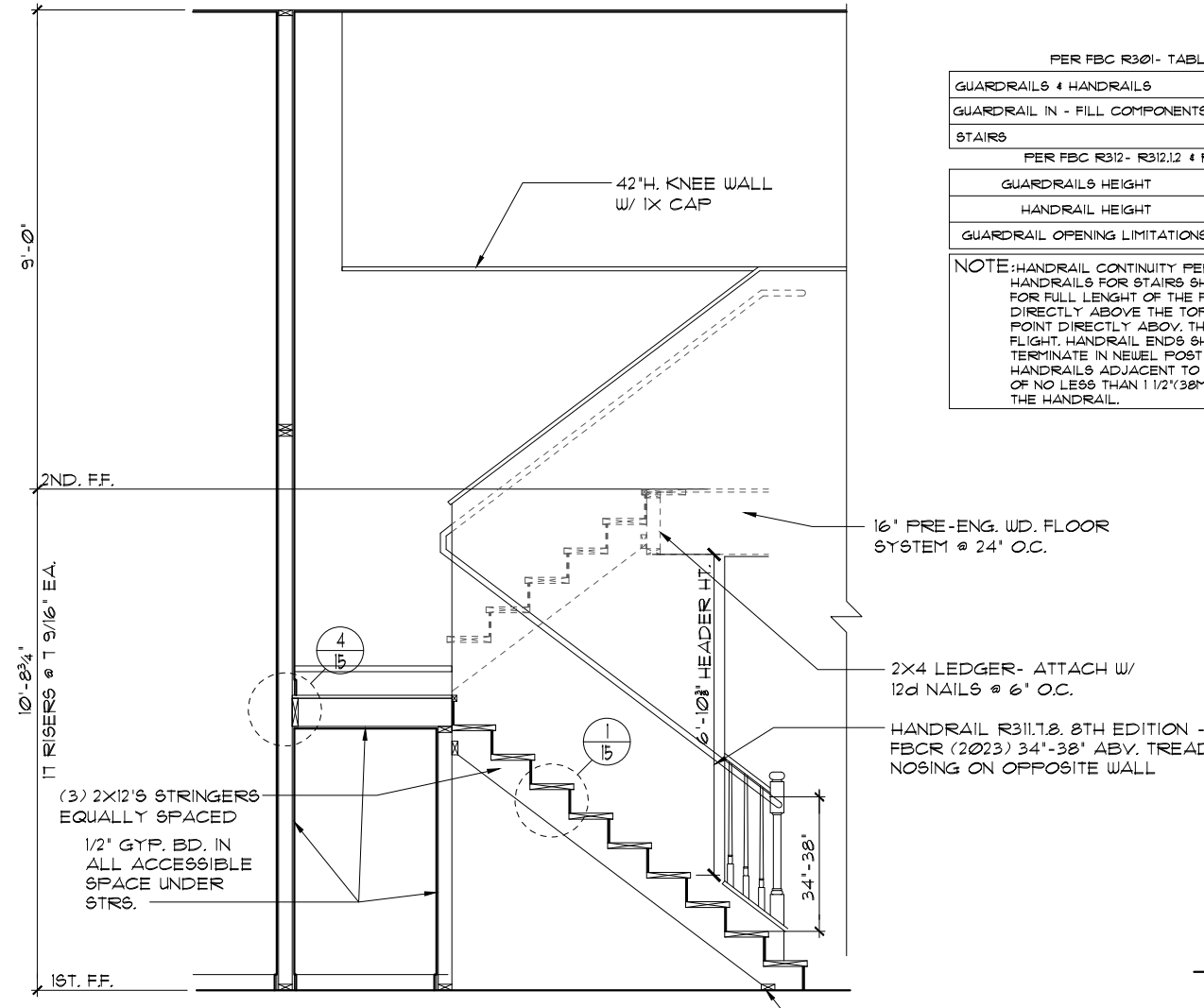
PER FBC R301- TABLE R301.5

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

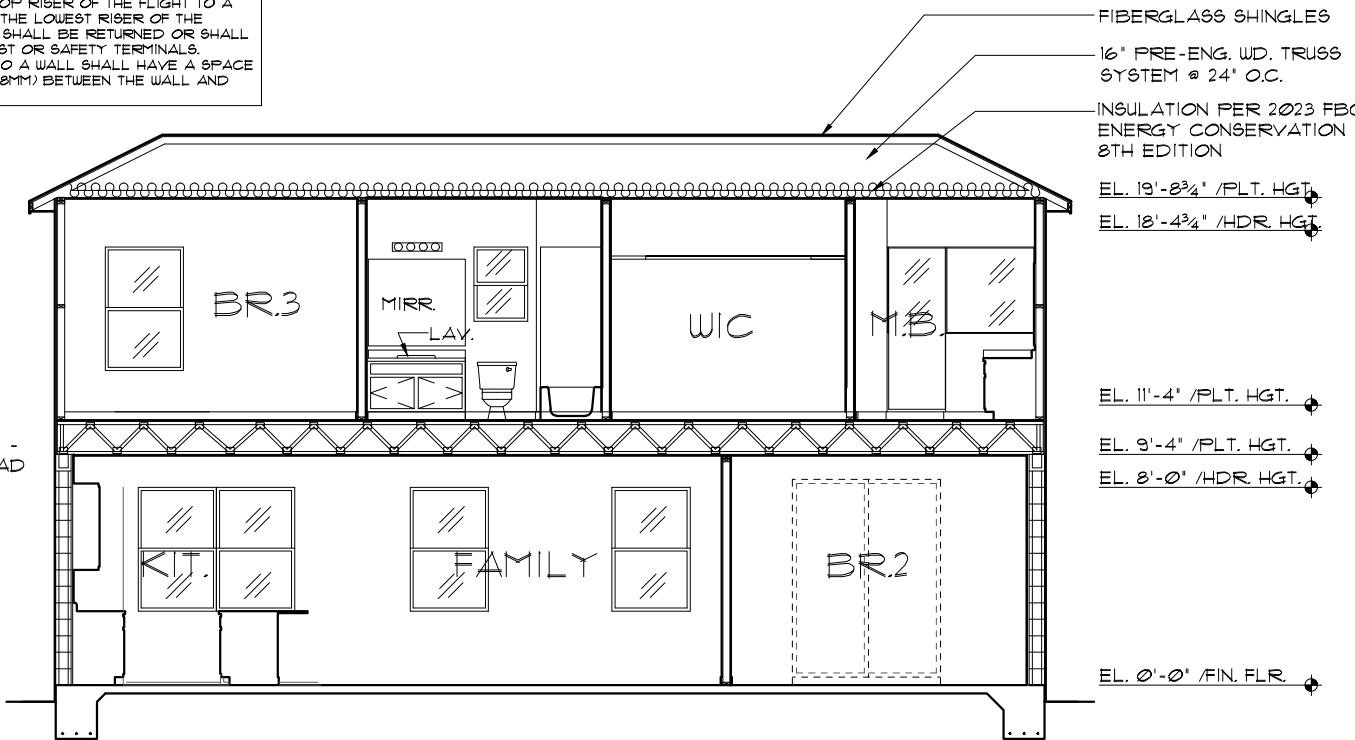
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1

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.



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



**CROSS SECTION**  
 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

INTERIOR ELEVATIONS/  
CROSS SECTION

2380  
THE PEMBROKE

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

FLORIDA SERIES

REVISIONS

REVISIONS	BY
05-16-18	5

**ITEG**  
 THOMPSON ENGINEERING GROUP, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 754-1750  
 www.iteg.com

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

**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. F2801.1

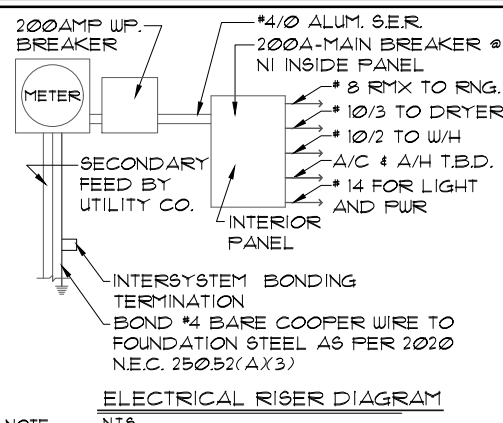
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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 NFPA10-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 NFPA10-NEC2020 - ARTICLE 210-52



**ELECTRICAL RISER DIAGRAM**  
 N.T.S.  
 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.

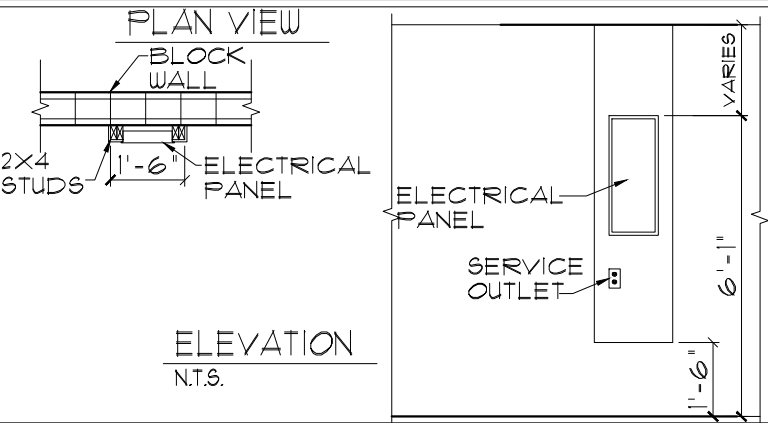
250.52(A)3 Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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

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

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

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

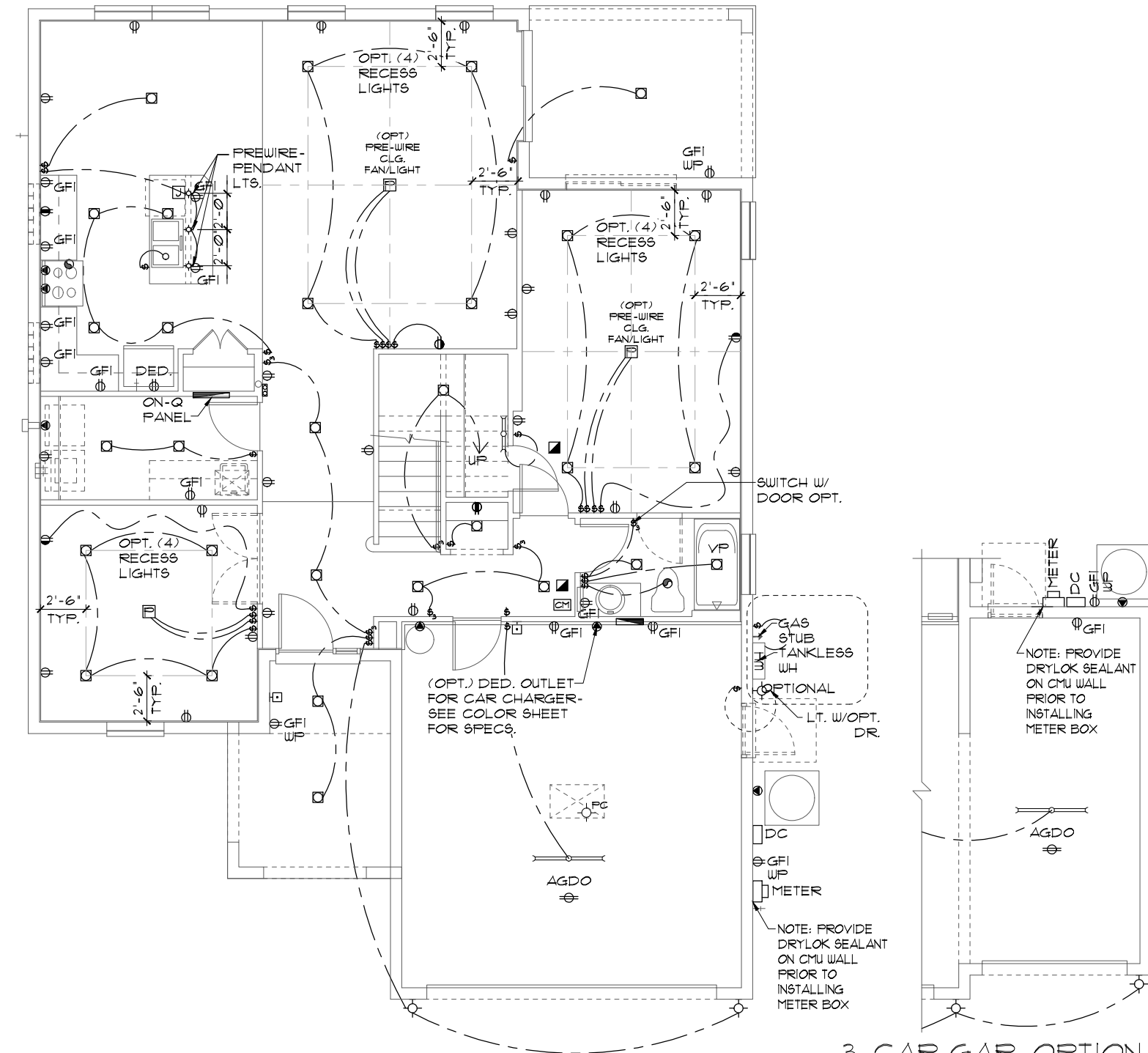


**S.G.D. OPTION**  
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

**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
⊕	SPL. 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)



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

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

NOTE: SEE FINAL COLOR SHEET FOR COACH LIGHT 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: 2380 THE PEMBROKE

**FLORIDA SERIES**

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

**ITEC**  
 THOMPSON ENGINEERING GROUP, INC.  
 10000 US Highway 19, Suite 400  
 Ft. Myers, FL 33907  
 Phone: (888) 724-1450  
 Fax: (407) 734-1750  
 www.itec.com

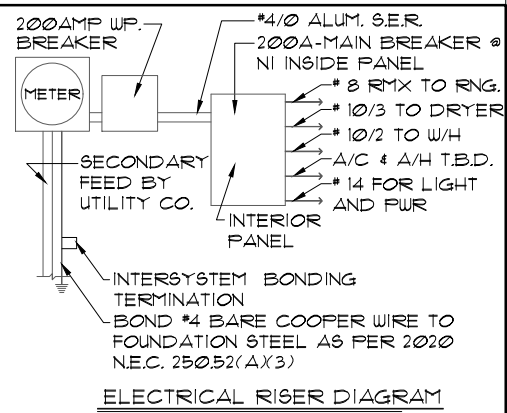
**Park Square HOMES**

FIRST FLOOR ELECTRICAL PLAN

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

**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. F280.1
  - 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 NFPA10-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 NFPA10-NEC2020 - ARTICLE 210-52



**ELECTRICAL RISER DIAGRAM**  
N.T.S.

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.

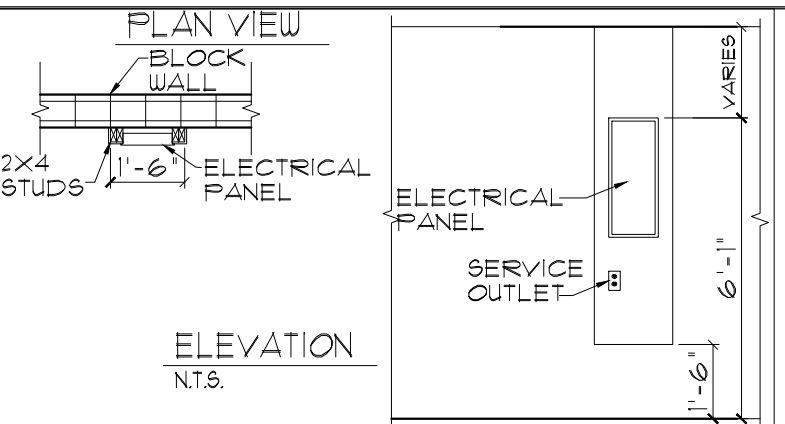
250.52(A)3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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

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

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

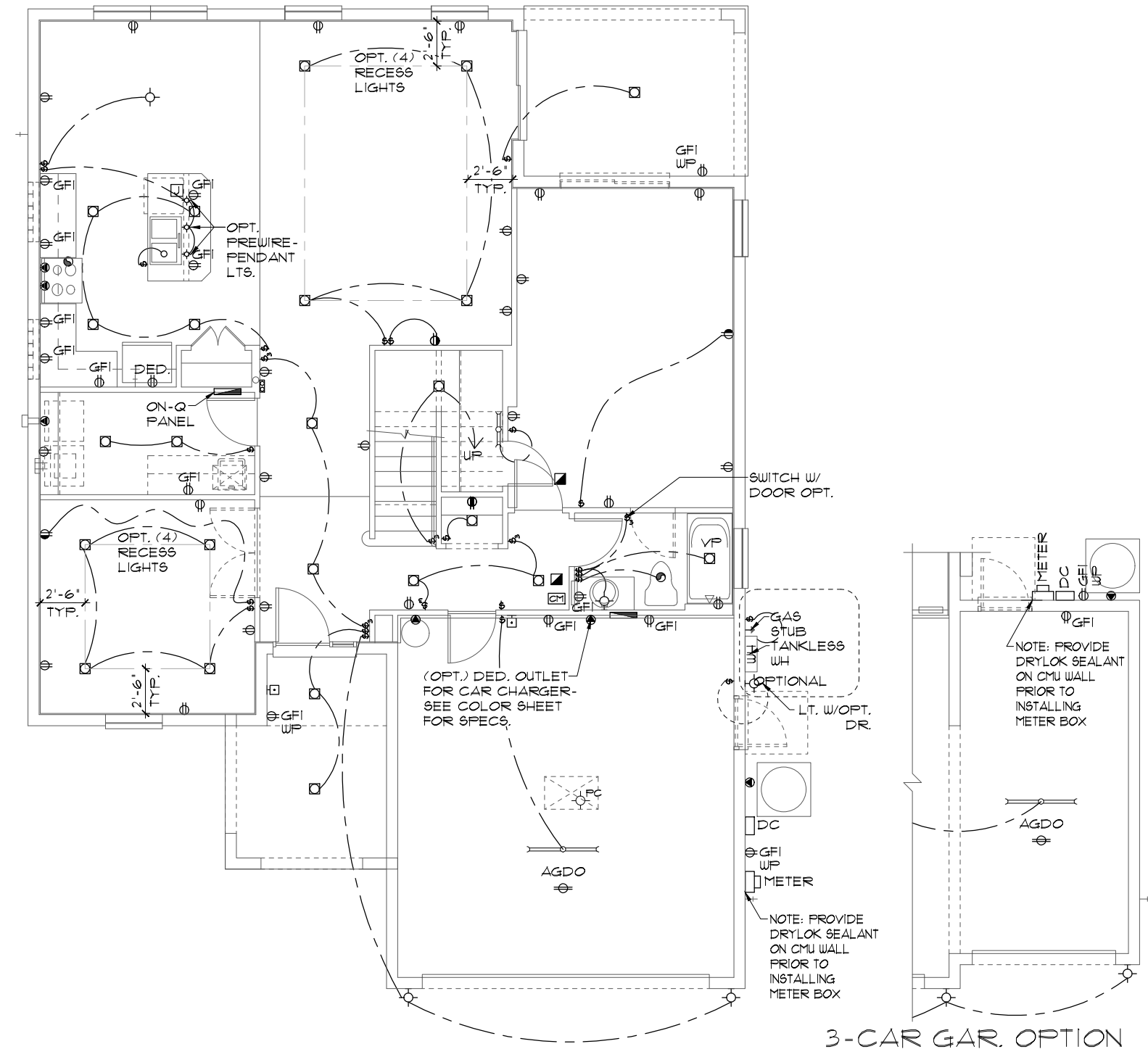
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings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



**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, PREWIRED
⊕	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)



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

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

NOTE: SEE FINAL COLOR SHEET FOR COACH LIGHT 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

**FLORIDA SERIES**

**2380 THE PEMBROKE**

**FIRST FLOOR ELECTRICAL PLAN**

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

REVISIONS BY  
05-16-19 5

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

**ITEC**  
THOMPSON ENGINEERING GROUP, INC.  
10000 Lake Nona Blvd., Suite 400  
Orlando, FL 32826  
Tel: (407) 724-1450  
Fax: (407) 724-1770  
www.itec.com

**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. F280.1

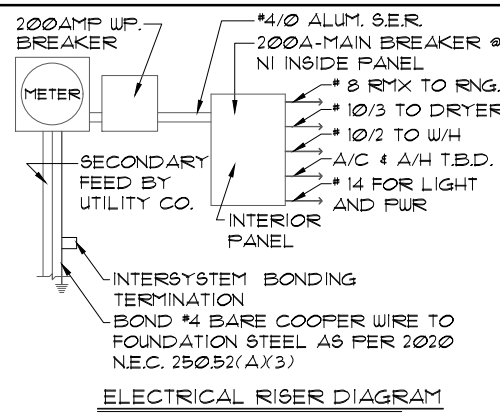
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18' ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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 **NFPA10-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 NFPA10-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.

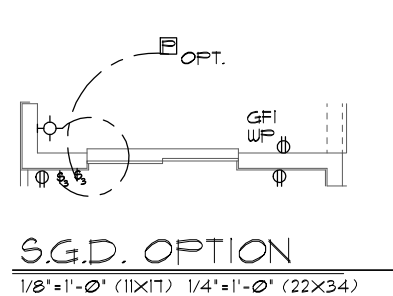
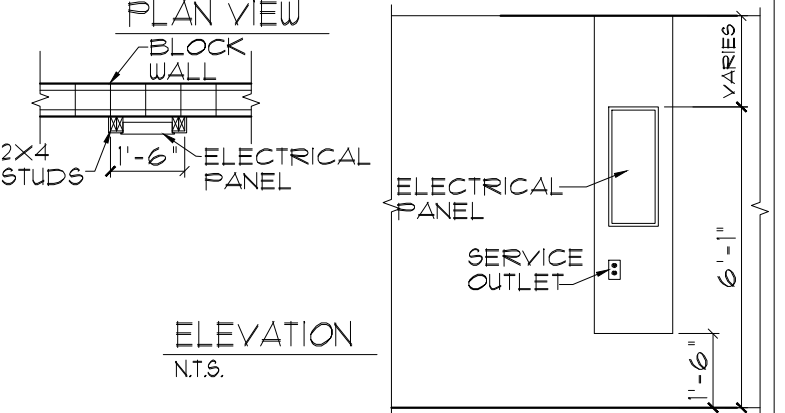
250.52(A)3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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

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

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

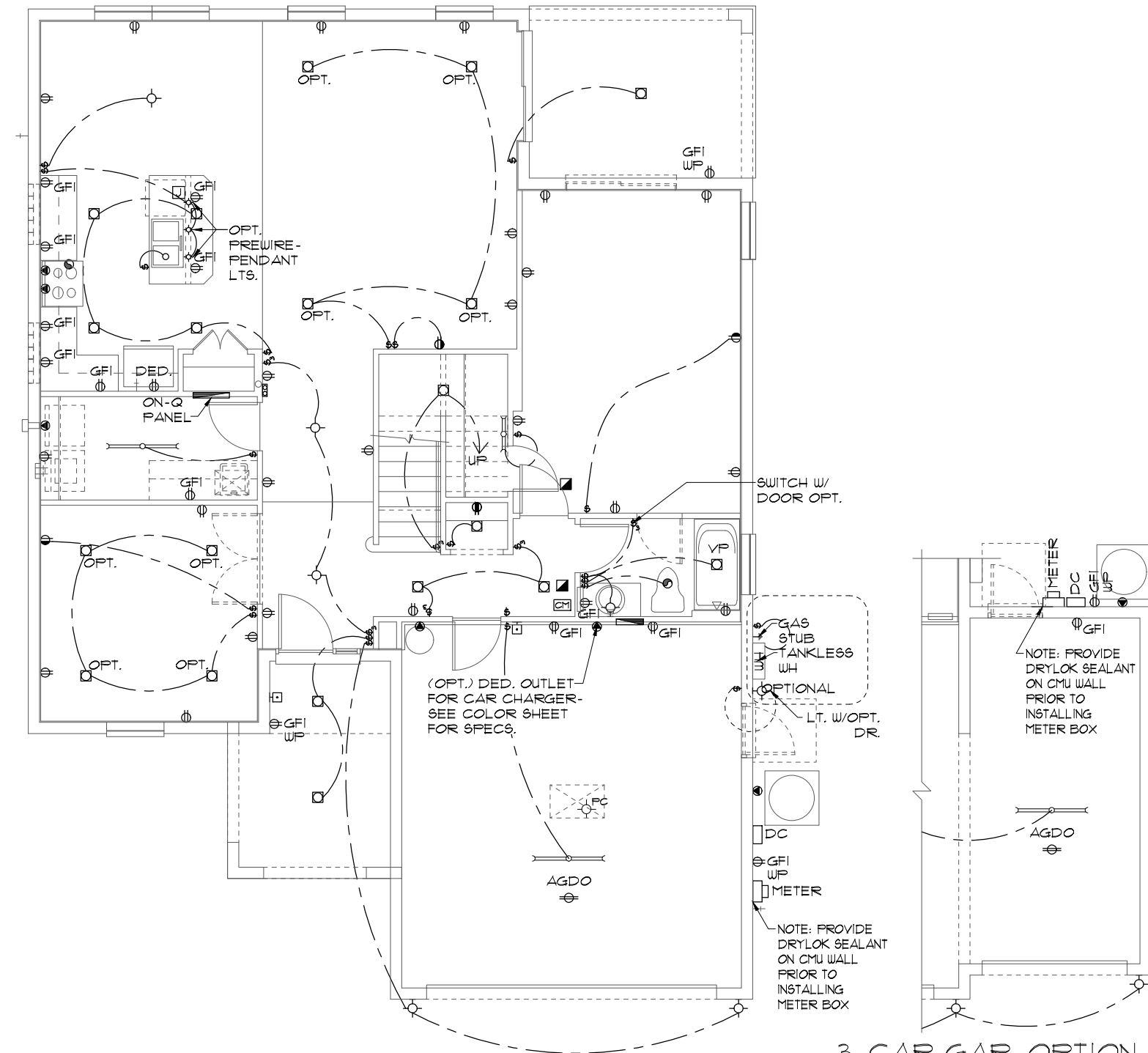
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings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



**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, PREWIRED
⊞	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: THE PEMBROKE

**FLORIDA SERIES**  
**ITEC**  
 THOMPSON ENGINEERING GROUP, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 734-1178  
 www.itec.com

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

**FIRST FLOOR ELECTRICAL PLAN**

2380 THE PEMBROKE

REVISIONS	BY
05-16-19	5

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

**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. F280.1

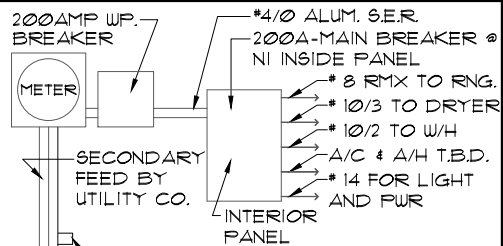
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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 **NFPA10-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 NFPA10-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.

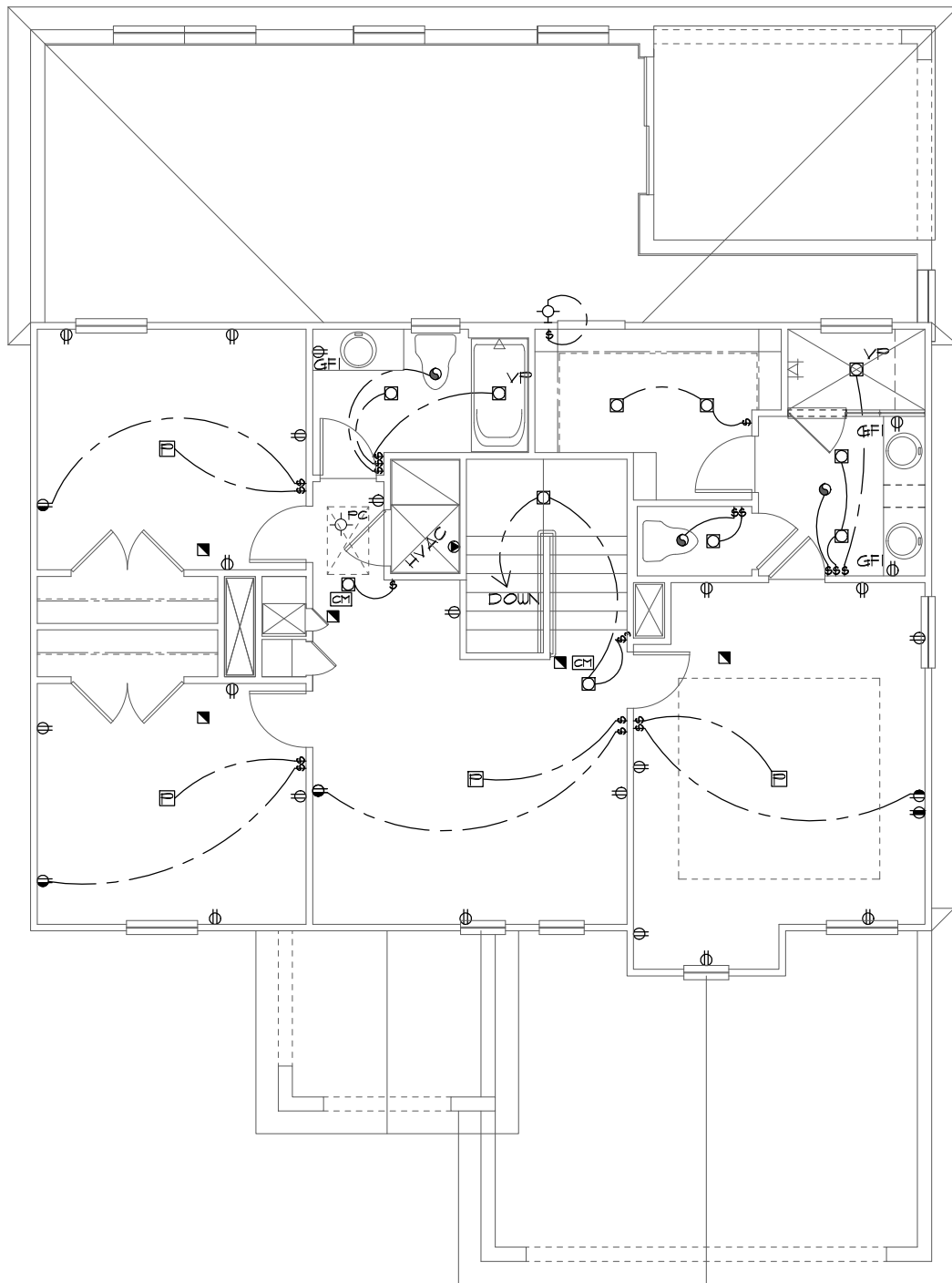
250.52(A)3 Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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

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

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

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



**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
⊞	SPL. 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

**UPPER FLOOR ELECTRICAL PLAN**

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

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

FLORIDA SERIES

Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from Park Square Homes.

REVISIONS	BY
05-16-19	5

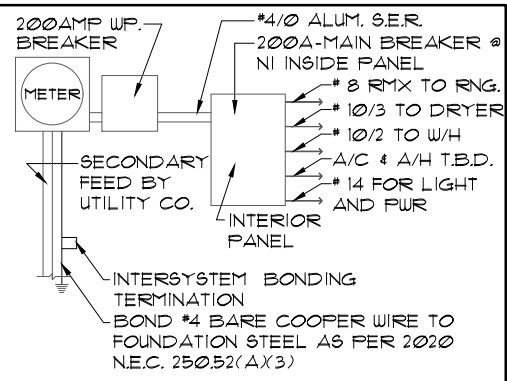
**INTERTEC**  
THOMPSON ENGINEERING GROUP, INC.  
2000 Vineland Road, Suite 200  
Orlando, Florida 32811  
Phone: (407) 734-1750  
www.intertec.com

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

2380	DATE 04-6-12
THE PEMBROKE	SCALE AS NOTED
	DRAWN RDC
	JOB 2382
	SHEET 10
	OF SHEETS

**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. F2801.1
  - 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 **NFPA10-NEC 2020**
  - 12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(AX2)
  - 12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA10-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(AX1) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.

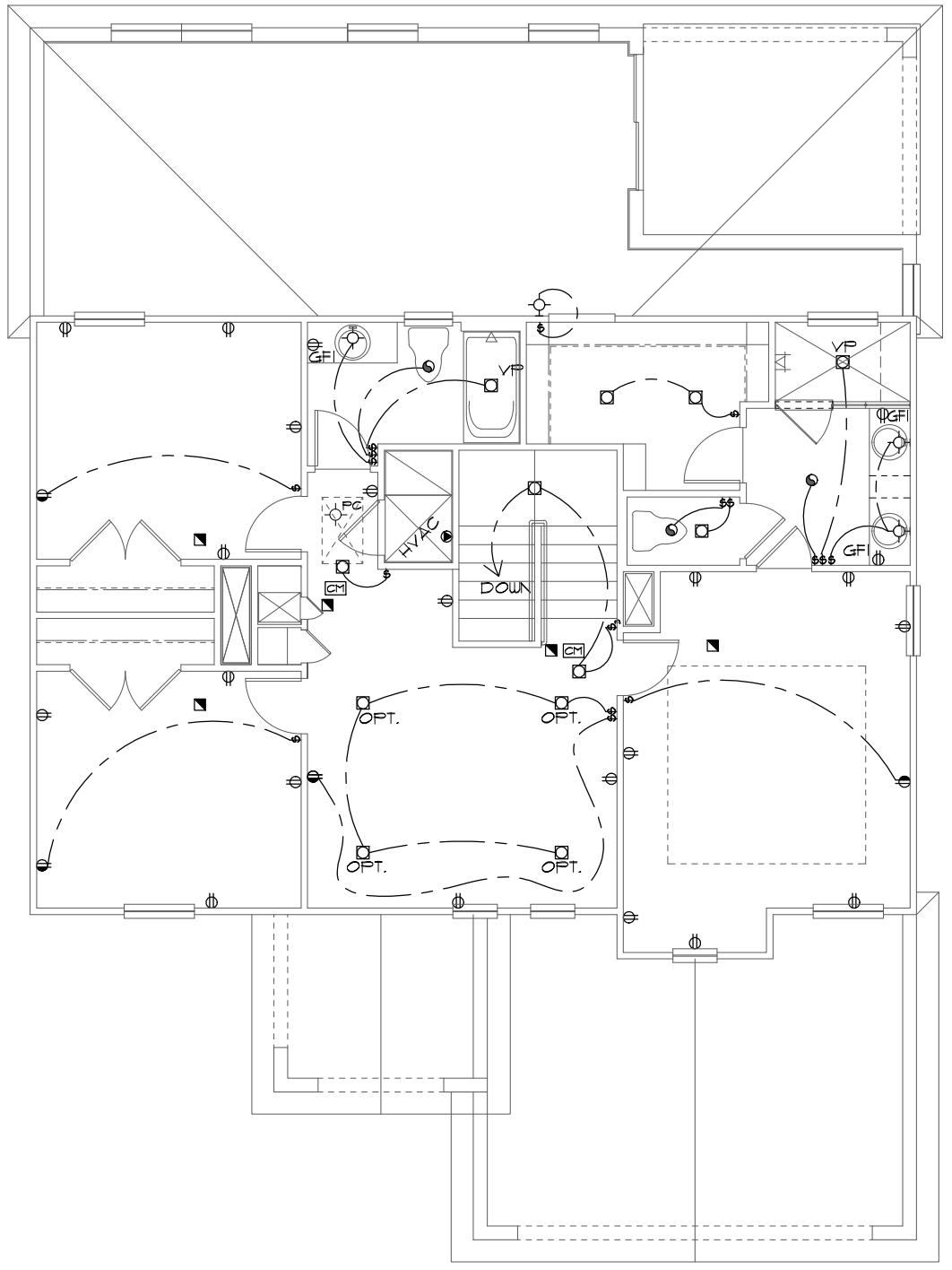
250.52(AX3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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

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

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

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



**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, PREWIRED
⊕	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

**UPPER FLOOR ELECTRICAL PLAN**

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

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: THE PEMBROKE

2380 THE PEMBROKE

UPPER FLOOR ELECTRICAL PLAN

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

**FLORIDA SERIES**  
**INTERTEC**  
 THOMPSON ENGINEERING GROUP, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 529-3000

REVISIONS	BY
05-16-18	5

**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. F280.1

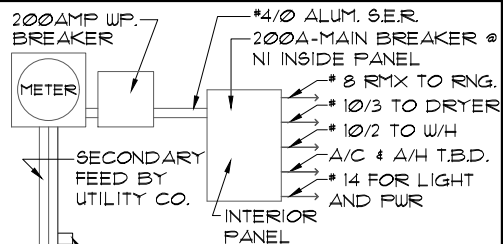
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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 **NFPA10-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 NFPA10-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.

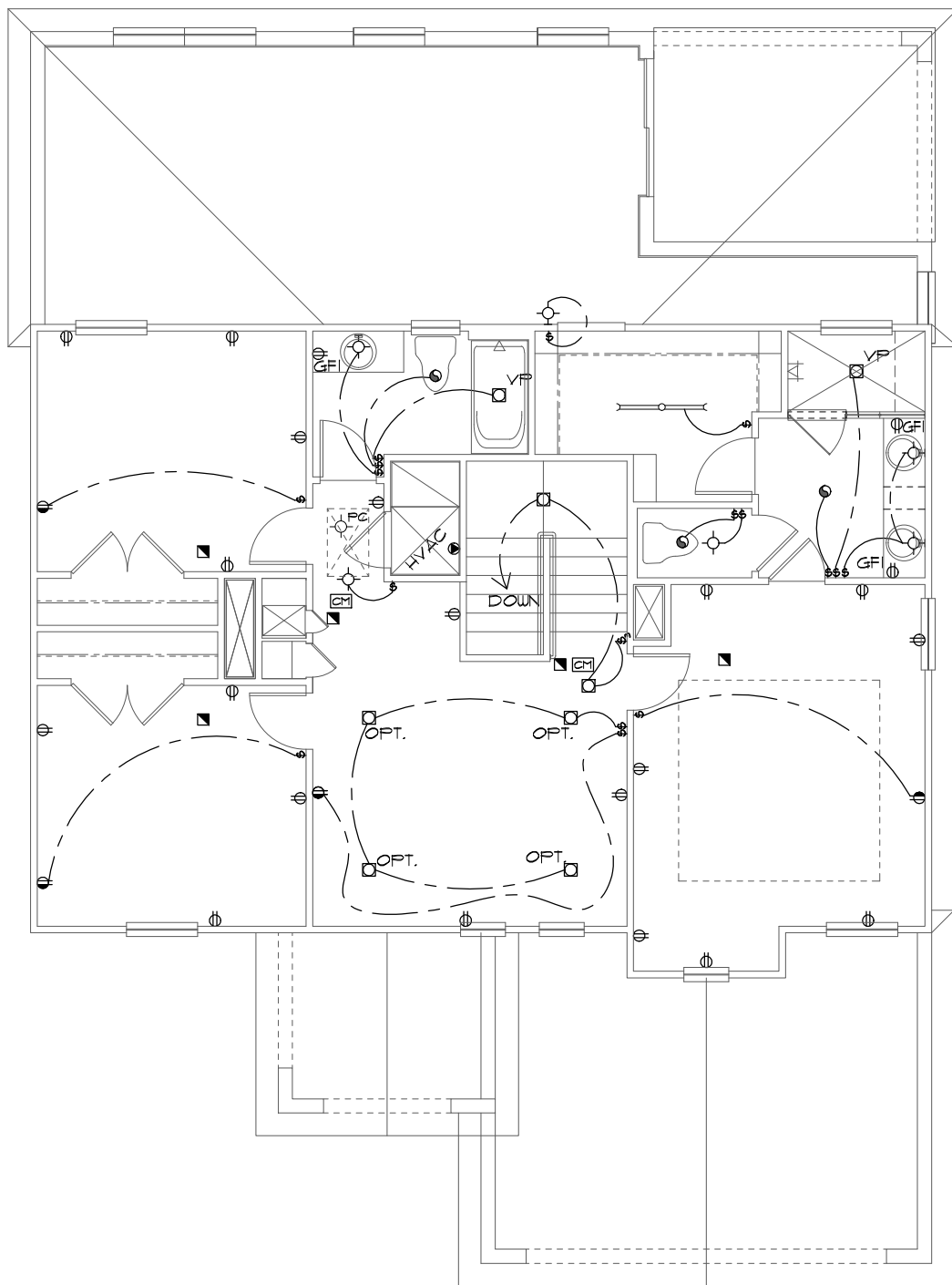
250.52(A)3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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

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

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

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



**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, PREWIRED
⊕	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

**UPPER FLOOR ELECTRICAL PLAN**

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

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

FLORIDA SERIES

REVISIONS	BY
05-16-19	5

**ITEC**  
THOMPSON ENGINEERING GROUP, INC.  
2000 Vineland Road, Suite 200  
Orlando, Florida 32811  
Phone: (407) 529-3000

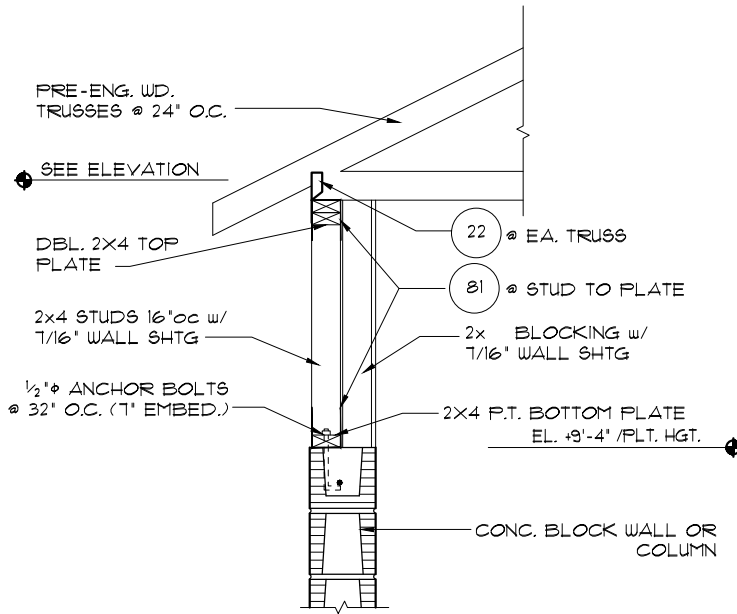
**Park Square Homes**  
A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
5200 Vineland Road, Suite 200  
Orlando, Florida 32811  
Phone: (407) 529-3000

2380  
**THE PEMBROKE**

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

Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from Park Square Homes.

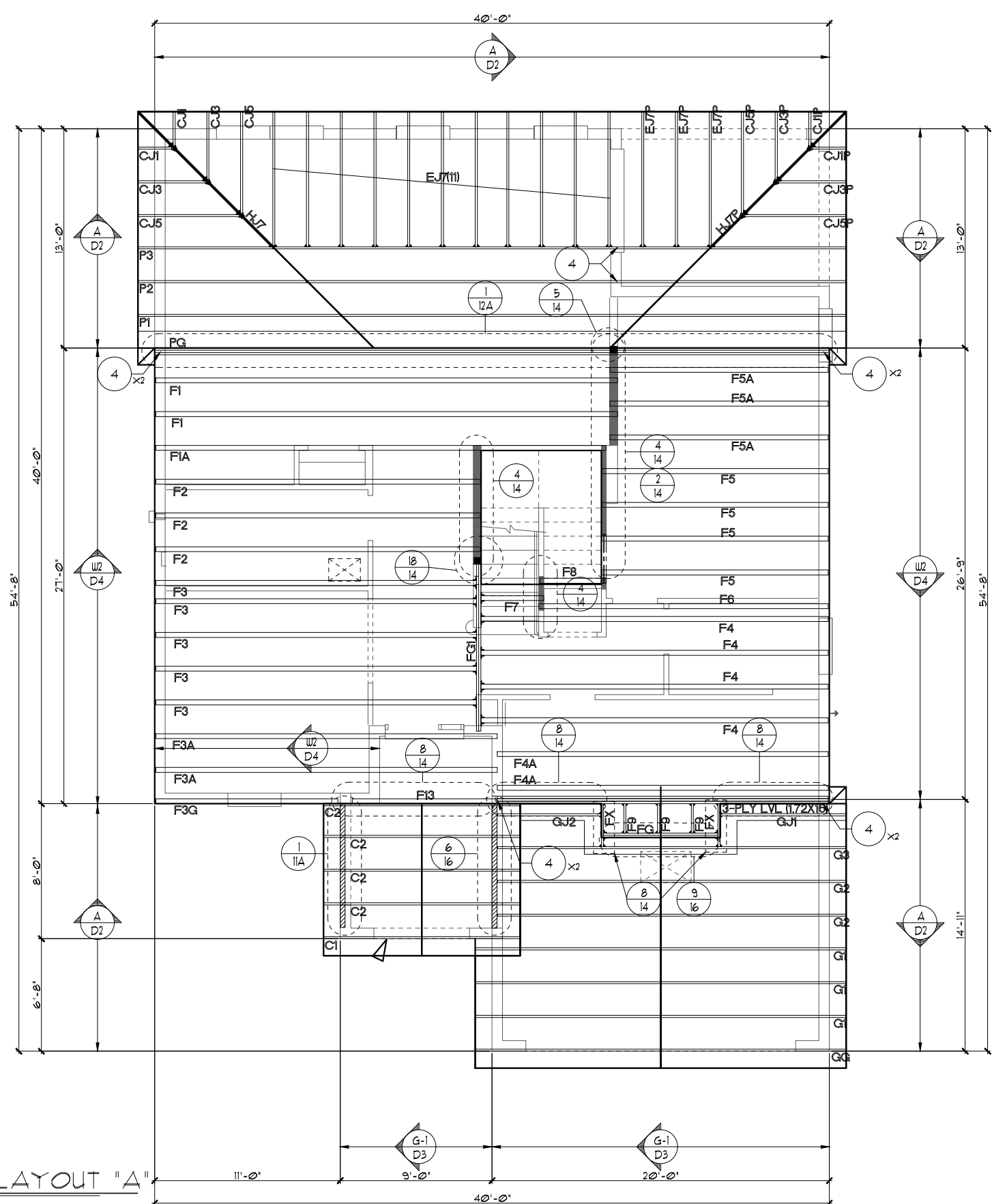




**11A** DETAIL  
 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

- 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 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 R305.1.1 - 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.

**FLORIDA SERIES**  
**LOT: 0000, COMMUNITY NAME**  
**2380**  
**THE PEMBROKE**

**REVISIONS**

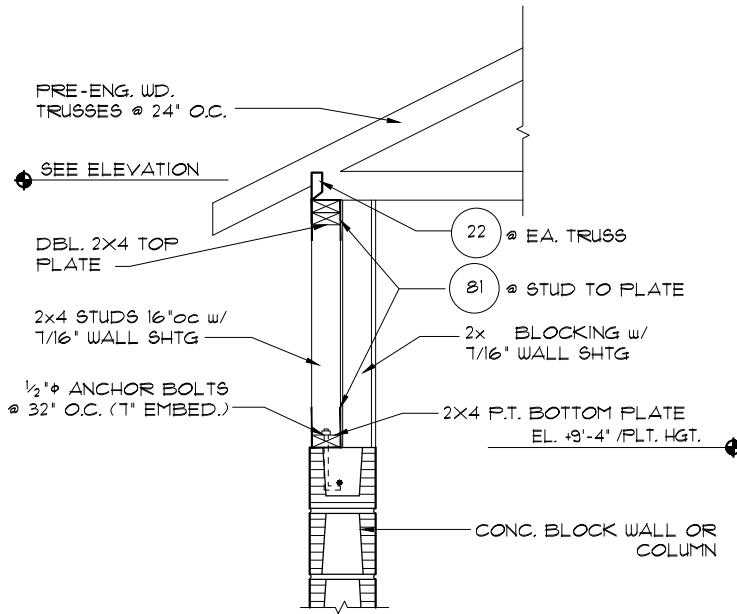
REVISIONS	BY
05-16-19	5F

**ITEG**  
 THOMPSON ENGINEERING GROUP, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 734-1750  
 www.iteg.com

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

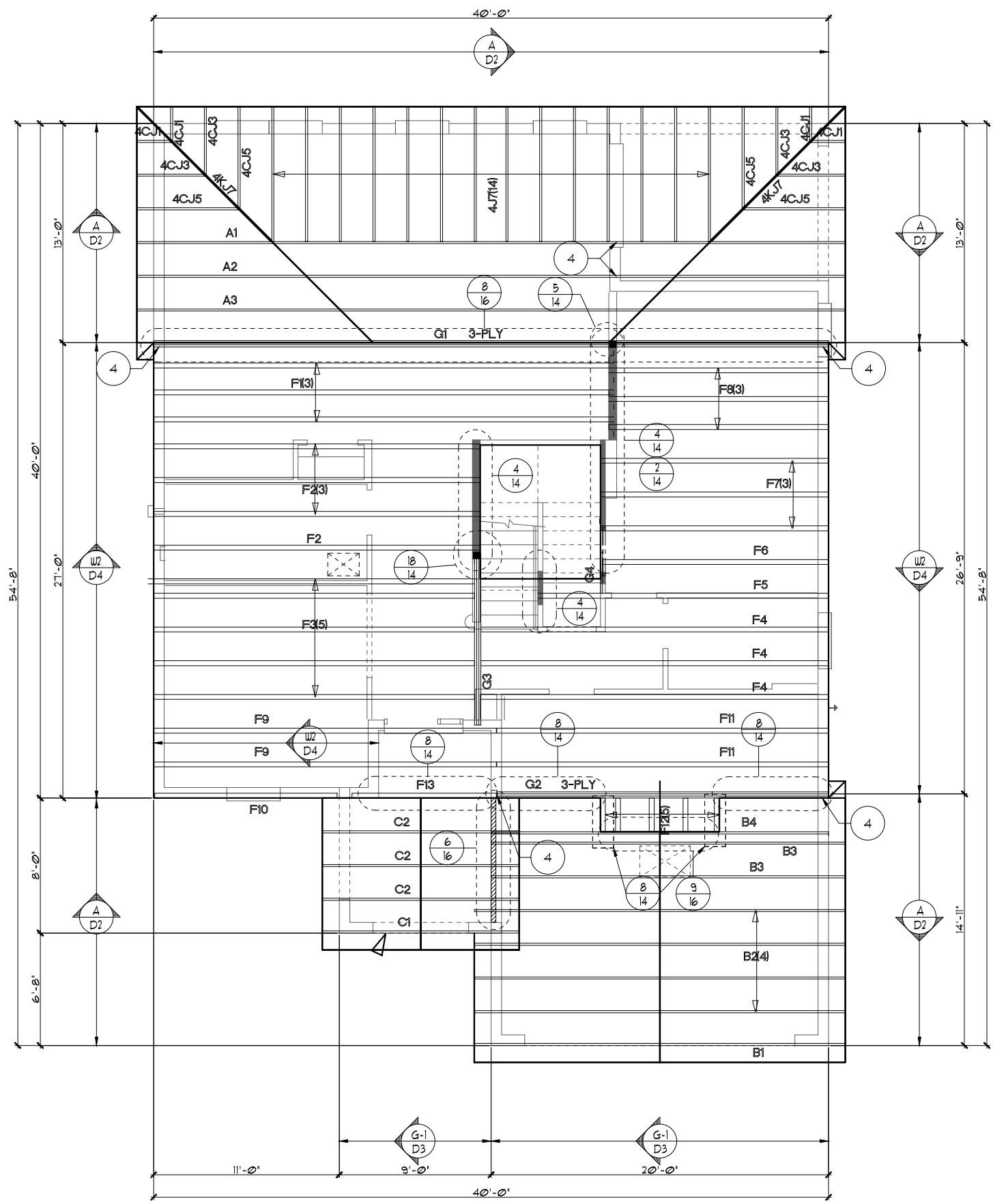
**FIRST FLOOR TRUSS LAYOUT**

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



**1** **DETAIL**  
 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 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 R305.1.1 - 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) 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 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**

Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from Park Square Homes.

**ITEG**  
 THOMPSON ENGINEERING GROUP, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 734-1750  
 www.iteg.com

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

REVISIONS	BY
05-16-19	5

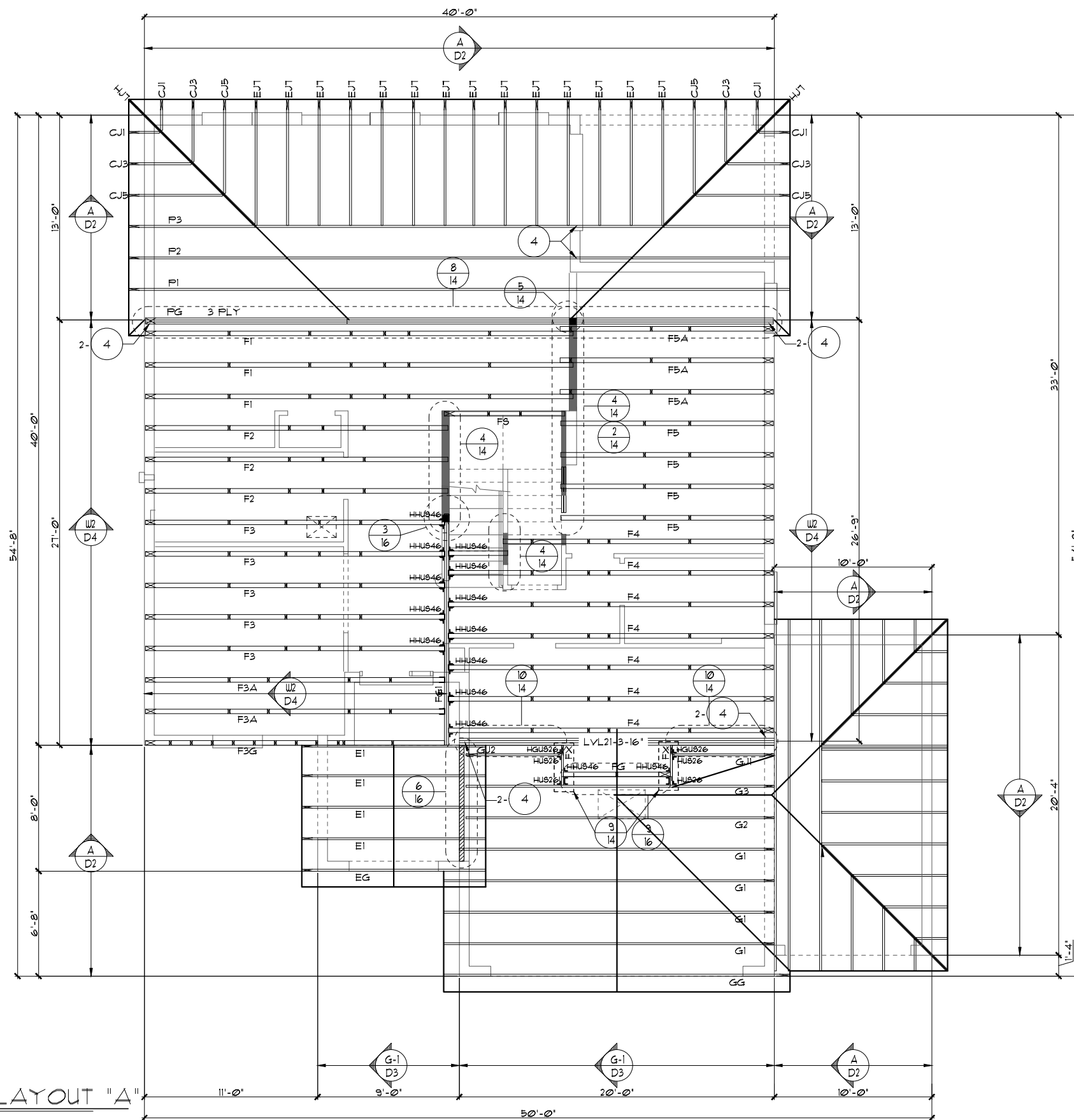
**2380**  
**THE PEMBROKE**

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

- 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 BCS1.1.
  - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
  - SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - 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.

**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 2023 EDITION OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH.

**FLORIDA SERIES**  
**ACCURATE CONSTRUCTION NAME**

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

**ITEG**  
 THOMPSON ENGINEERING GROUP, INC.  
 3845 AS Orange, FL 32811  
 Ph: (407) 724-1450  
 Fax: (407) 724-1778  
 www.iteg.com

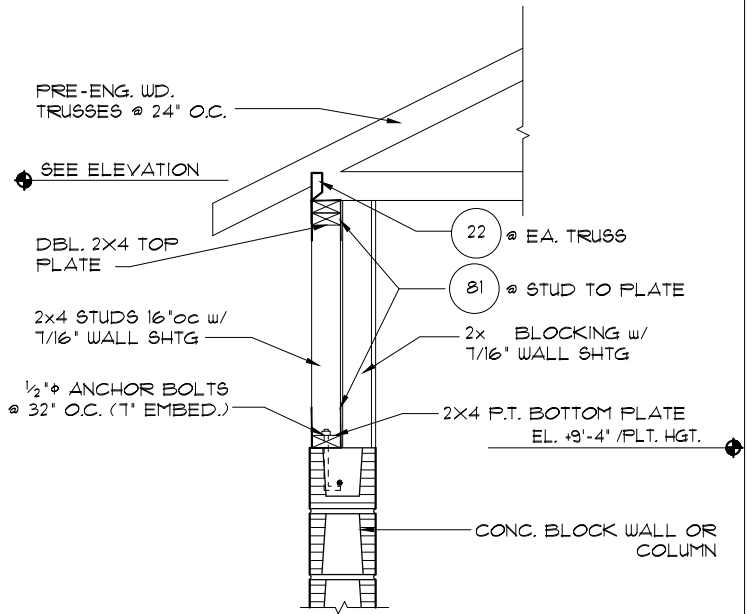
**Park Square HOMES**

**FIRST FLOOR TRUSS LAYOUT**

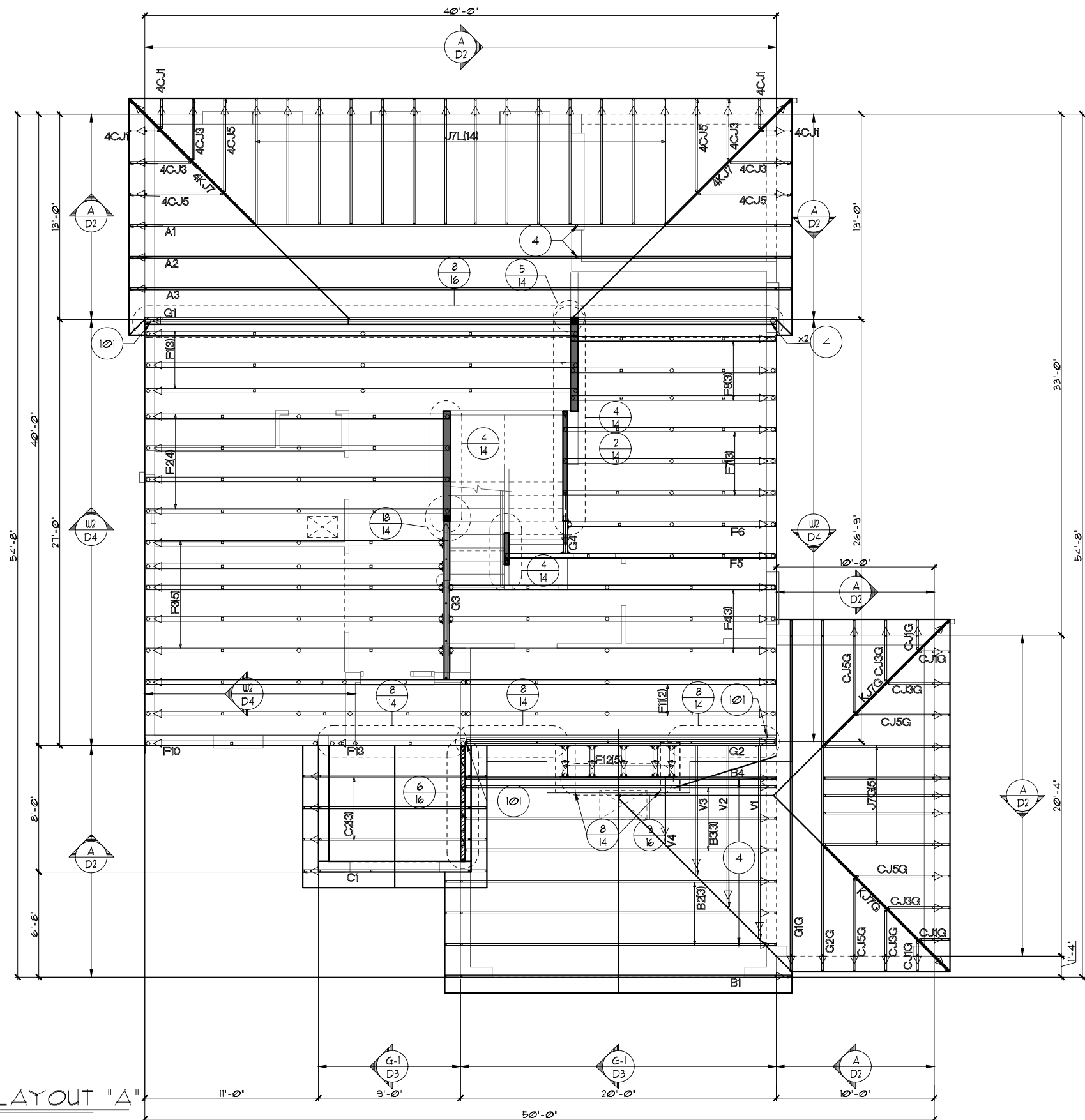
2380  
**THE PEMBROKE**

REVISIONS	BY
05-16-19	5F

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



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



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

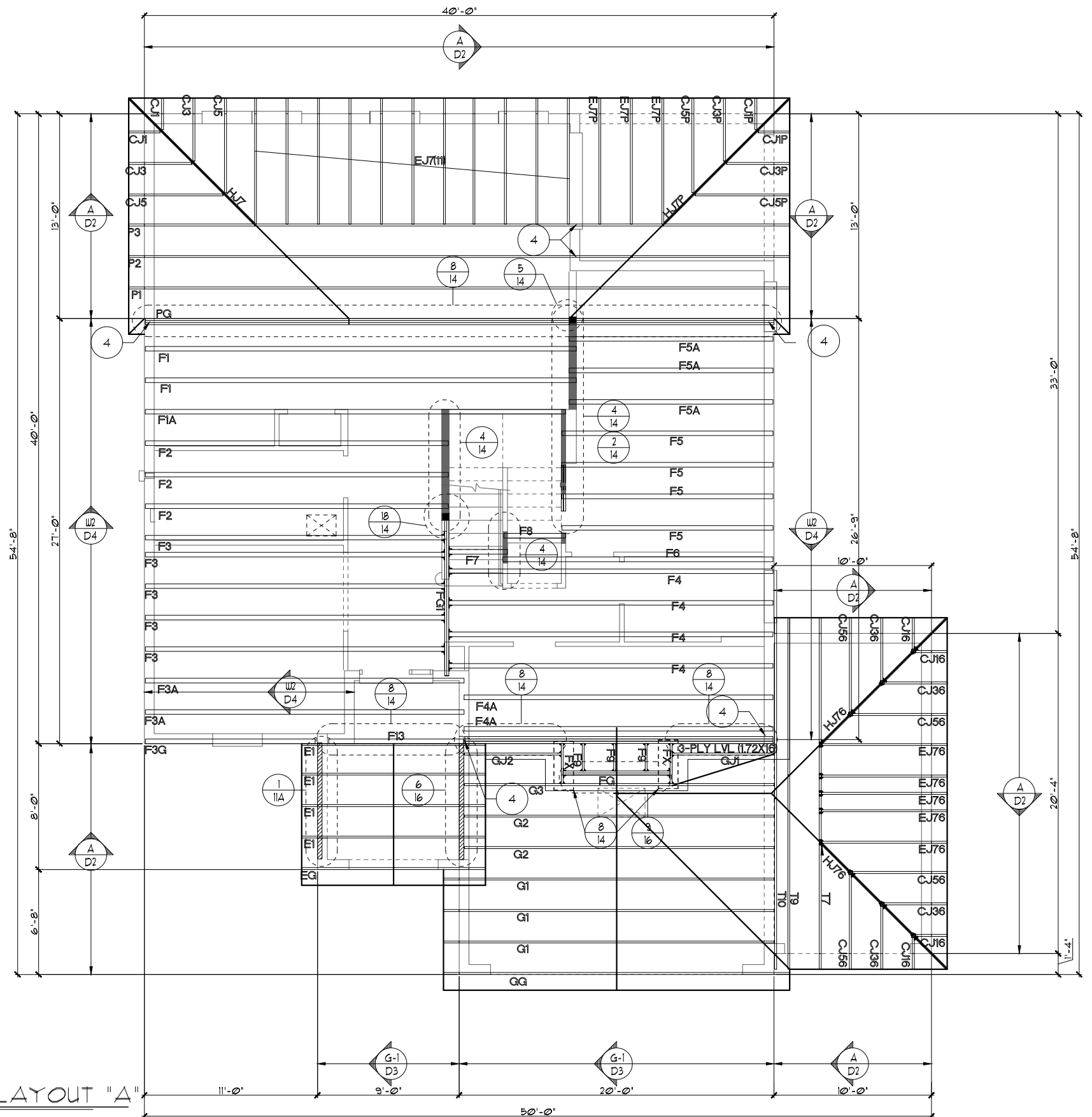
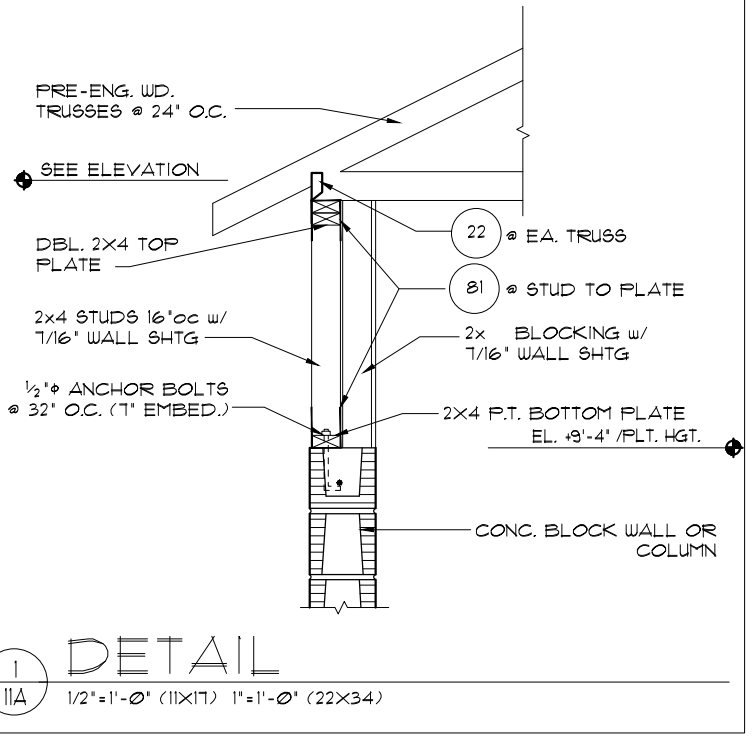
**NOTES**

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/WTC A BC61.1.
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 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.
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.

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  
 BOBACOR ACCORP CORPORATION NAME  
 FLORIDA SERIES  
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 529 - 3000  
 www.psq.com

REVISIONS	BY
05-16-19	5

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



**FIRST FLOOR TRUSS LAYOUT "A"**  
 1/8"=1'-0" (11X17) 1/4"=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/WTC A BCS1.1.
  - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
  - SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - 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.

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

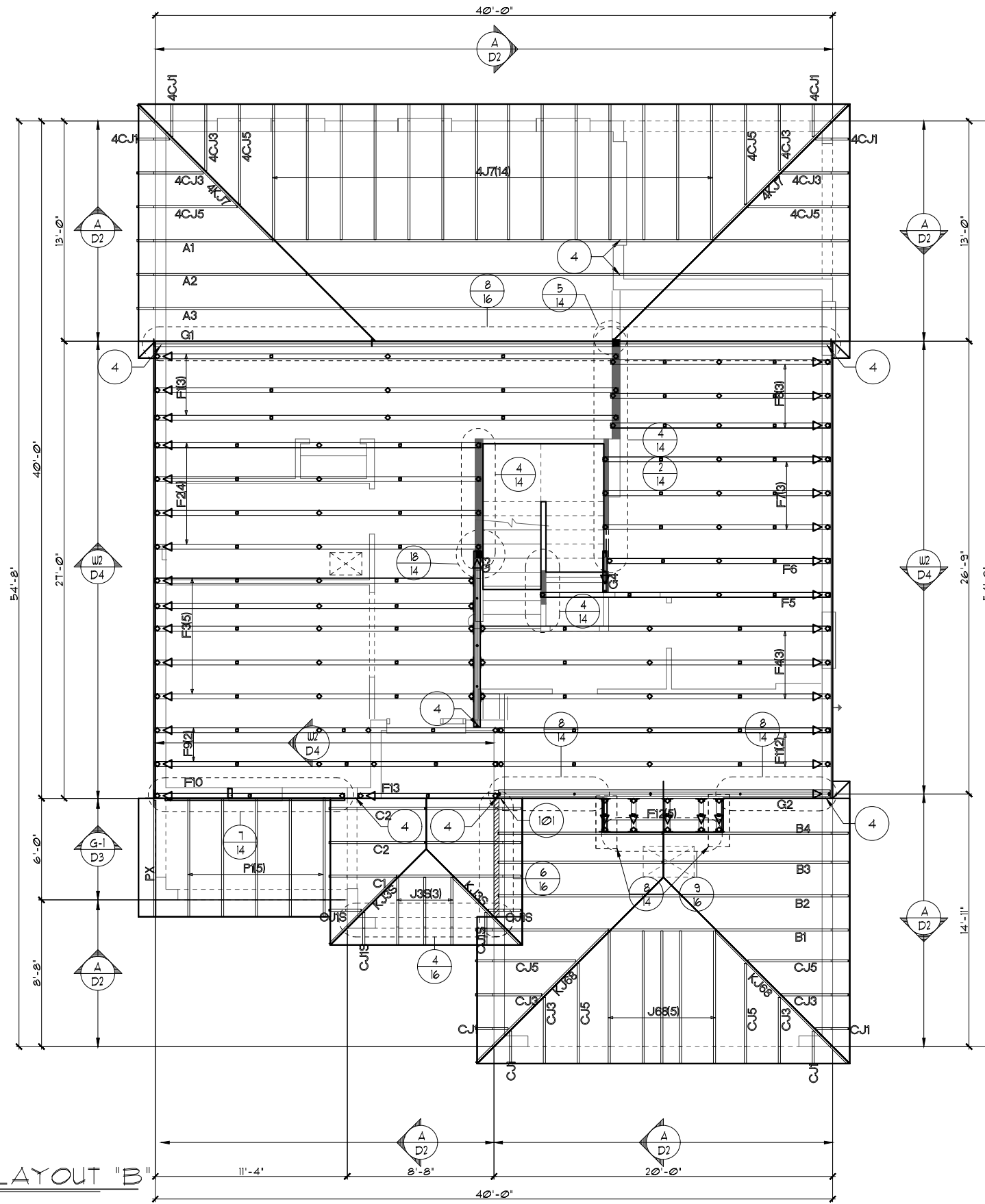
REVISIONS	BY
05-16-19	5

**THE PEMBROKE**

2380

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

- 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/WTC A BC51.1.
  - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
  - SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - 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
    - 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.



**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

LOT: 0000, COMMUNITY NAME

DATE 04-6-12

SCALE AS NOTED

DRAWN RDC

JOB 2382

SHEET 11B OF SHEETS

2380

THE PEMBROKE

FLORIDA SERIES

REVISIONS

BY

05-16-19

5

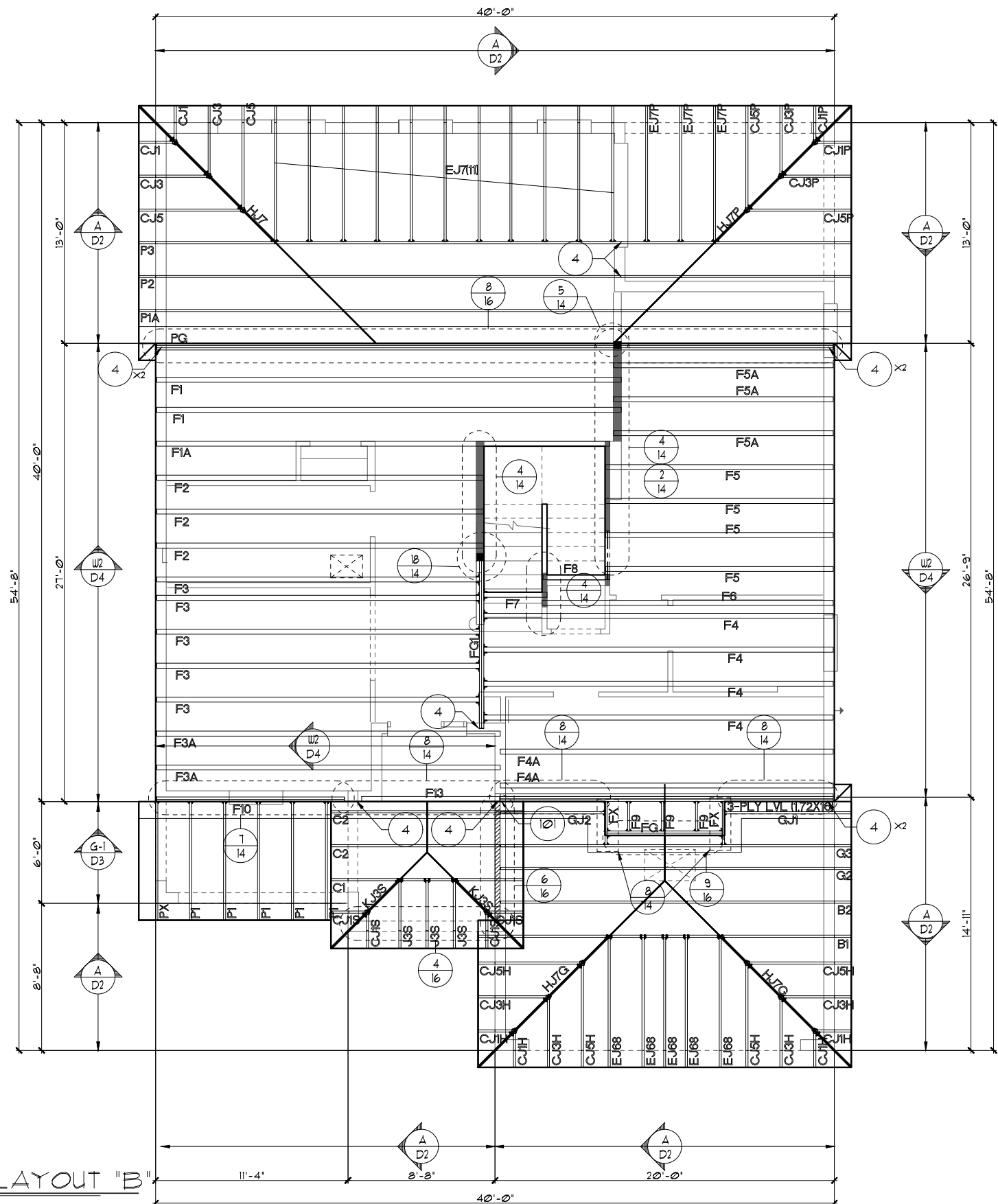
5

**ITEC**  
 THOMPSON ENGINEERING GROUP, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 529-3000

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

**FIRST FLOOR TRUSS LAYOUT**

- 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/WTCB 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 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) 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 R905.1.1.1



**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

LOT: 0000, COMMUNITY NAME: THE PEMBROKE

<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 11B</p> <p>OF SHEETS</p>
<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 11B</p> <p>OF SHEETS</p>

FLORIDA SERIES

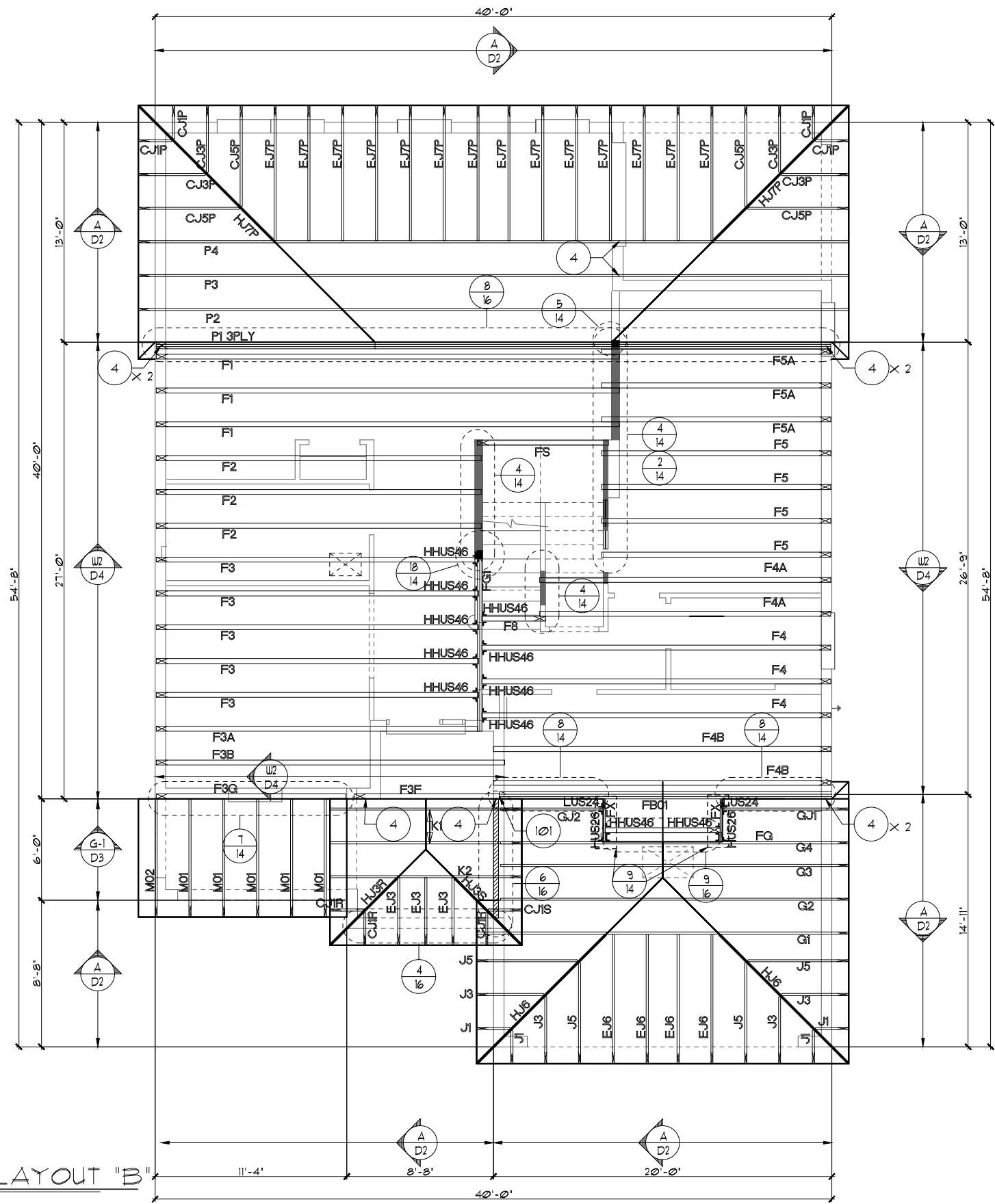
**ITEG**  
 THOMPSON ENGINEERING GROUP, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 529-3000

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

**Park Square**  
**HOMES**

REVISIONS  
 05-16-19 BY 5F

- 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 BC51 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 "B"**  
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

**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**

**2380 THE PEMBROKE**

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

**REVISIONS**

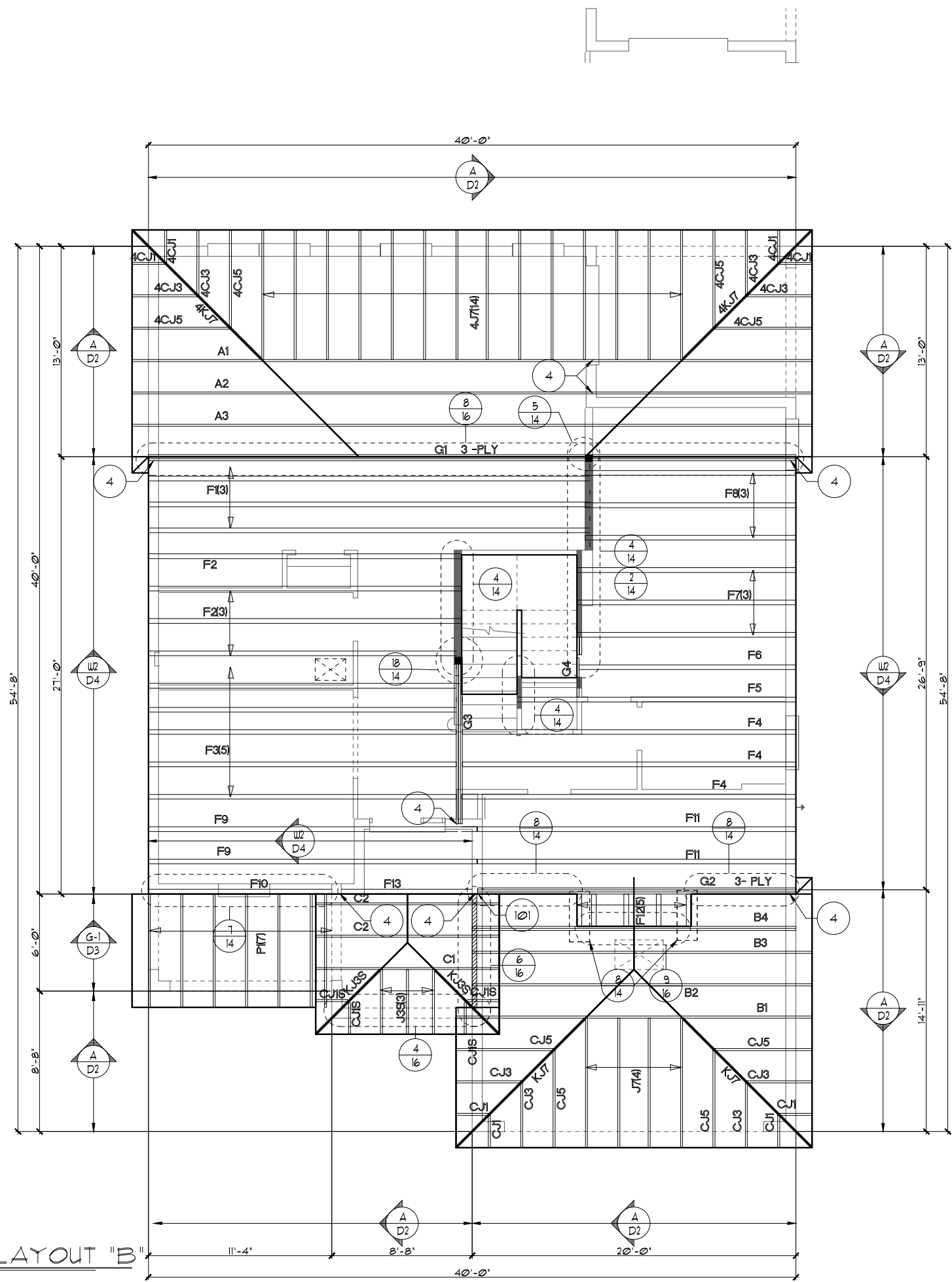
REVISIONS	BY
05-16-19	5

**ITEG**  
 THOMPSON ENGINEERING GROUP, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 734-1739  
 www.iteg.com

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

© COPYRIGHT 2012 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from Park Square Homes.

- 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/WTC A BC51.1.
  - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
  - SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - 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
    - 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.



**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

**LOT: 0000, COMMUNITY NAME**

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

2380 THE PEMBROKE

**FLORIDA SERIES**

**ITEG**  
 THOMPSON ENGINEERING GROUP, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 529-3000

**Park Square HOMES**

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

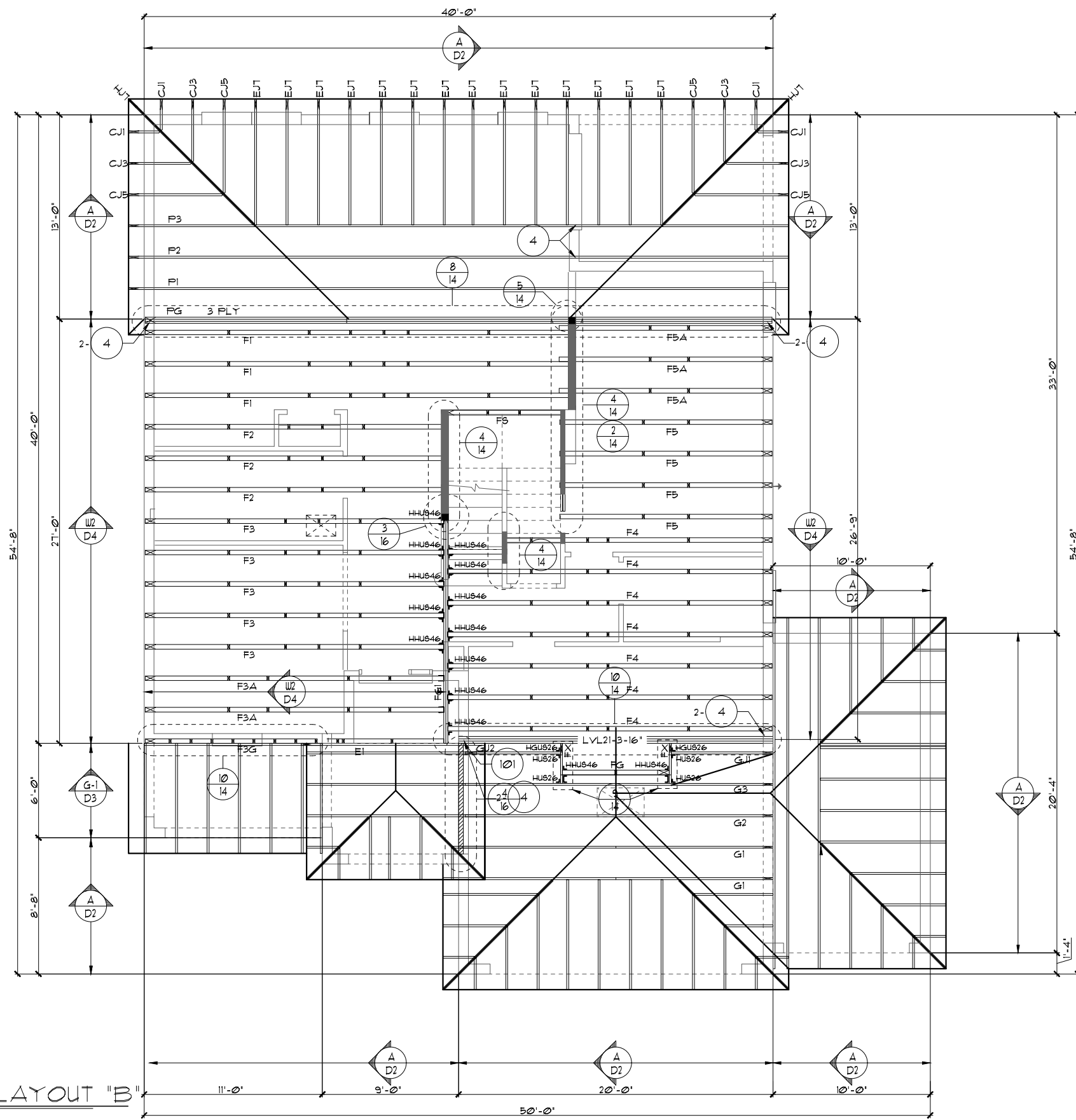
REVISIONS

NO.	DATE	BY
05-16-19		5F

- 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 BCS1.1.
  - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
  - SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - 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.

**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  
 BOB A. BROWN, ARCHITECT  
 FLORIDA SERIES  
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 529 - 3000  
 www.psq.com

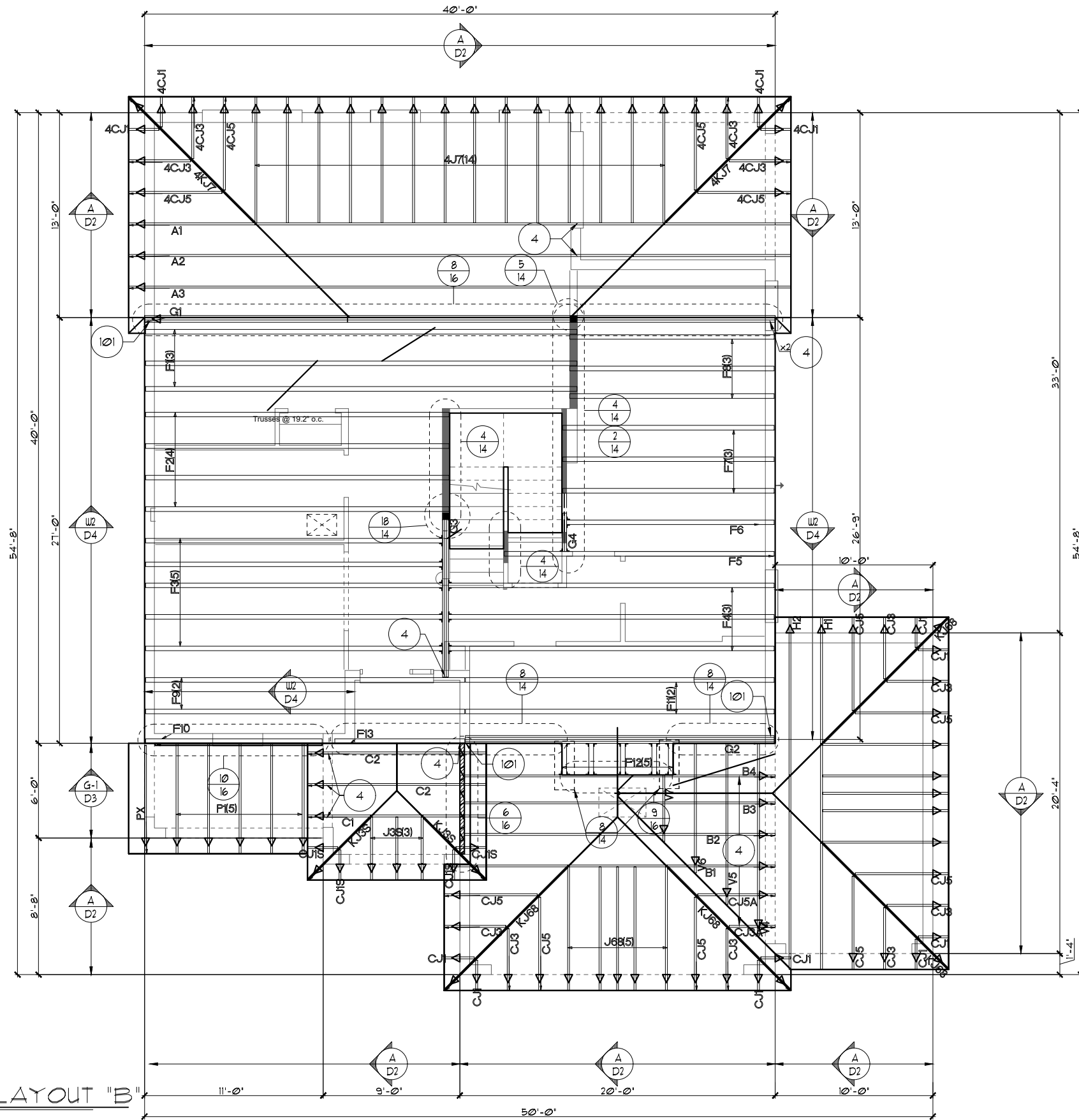
REVISIONS	BY
05-16-19	5

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

- 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/WTC A 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 R305.1.1 - 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.

**FIRST FLOOR TRUSS LAYOUT "B"**

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



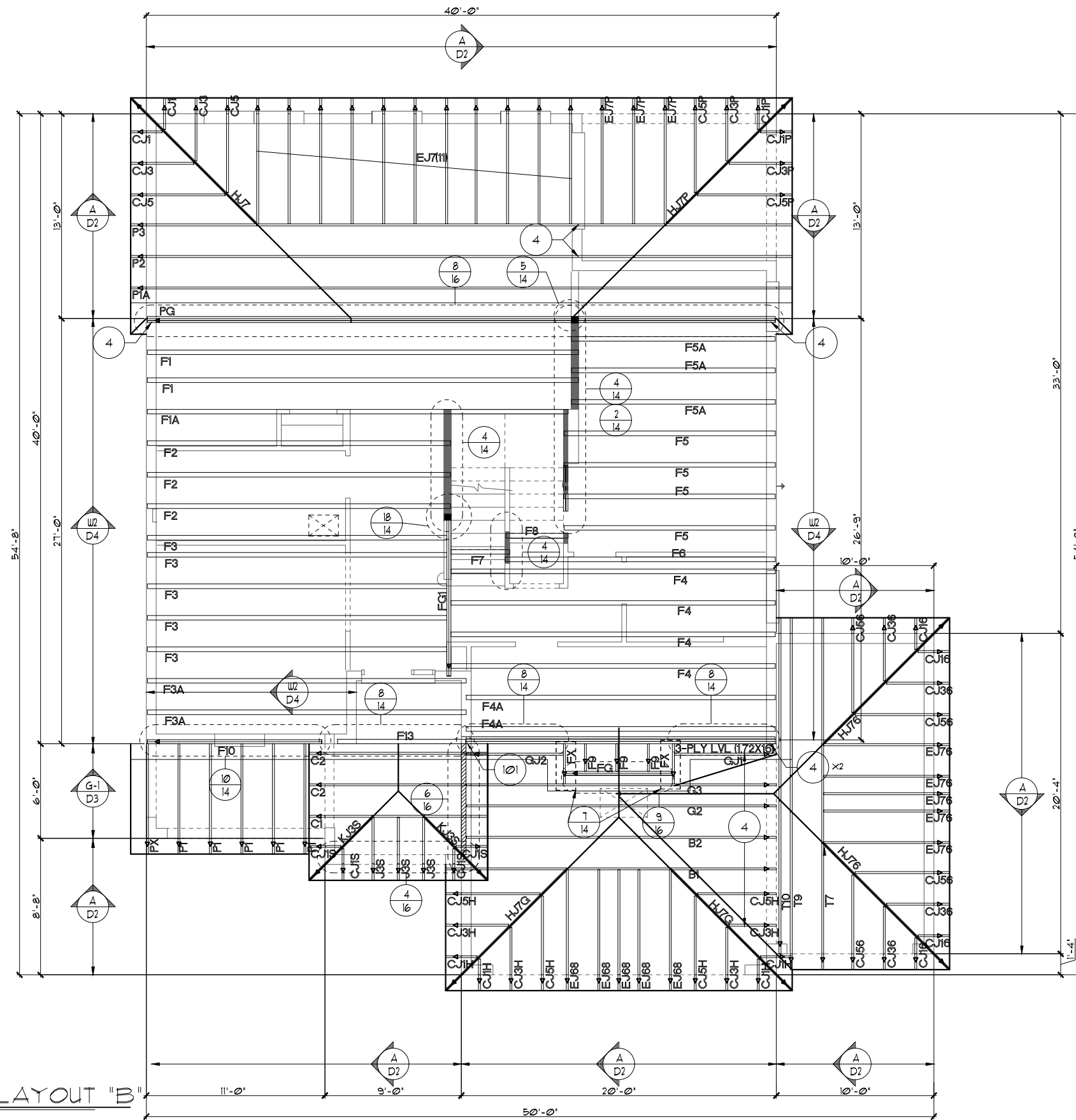
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH  
 BOB BROWN ARCHITECTURE NAME  
 FLORIDA SERIES  
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 529 - 3000  
 PARK SQUARE HOMES  
 REVISIONS  
 05-16-19 BY 5F  
 DATE 04-6-12  
 SCALE AS NOTED  
 DRAWN RDC  
 JOB 2382  
 SHEET 11.3B OF SHEETS  
 THE PEMBROKE  
 2380

**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 11TH EDITION (2020) 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/WTC A BCS1.1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH 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.
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"**

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



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 04th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

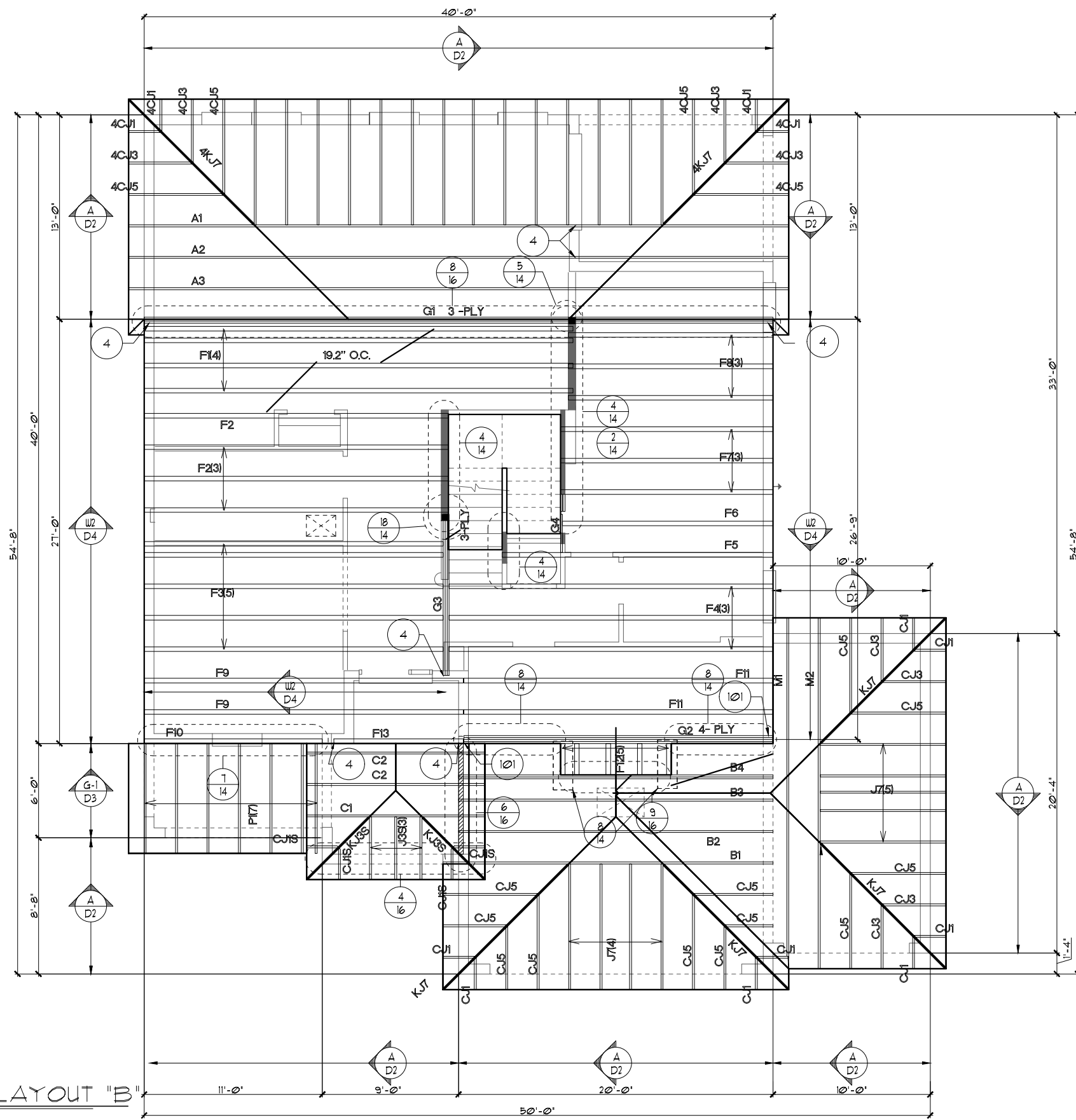
**FLORIDA SERIES**  
**BOA APPROVED ACCEPTATION NAME**  
 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without the express written permission from Park Square Homes.

<b>ITEC</b> THOMPSON ENGINEERING GROUP, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 734-1730 www.itec.com		REVISIONS 05-16-19 BY 5
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		FIRST FLOOR TRUSS LAYOUT 2380 THE PEMBROKE
DATE	04-6-12	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	2382	
SHEET	11.3B	
OF	SHEETS	

- 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 BCS1.1.
  - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
  - SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED 1AW 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.

**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.  
 BOB A. BOGGS ARCHITECTURE NAME  
 FLORIDA SERIES  
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 529 - 3000  
 www.psq.com

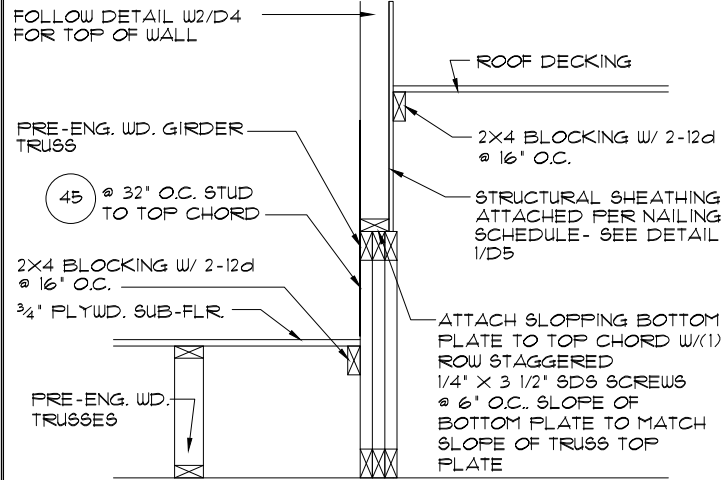
REVISIONS	BY
05-16-19	5

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

2380  
 THE PEMBROKE

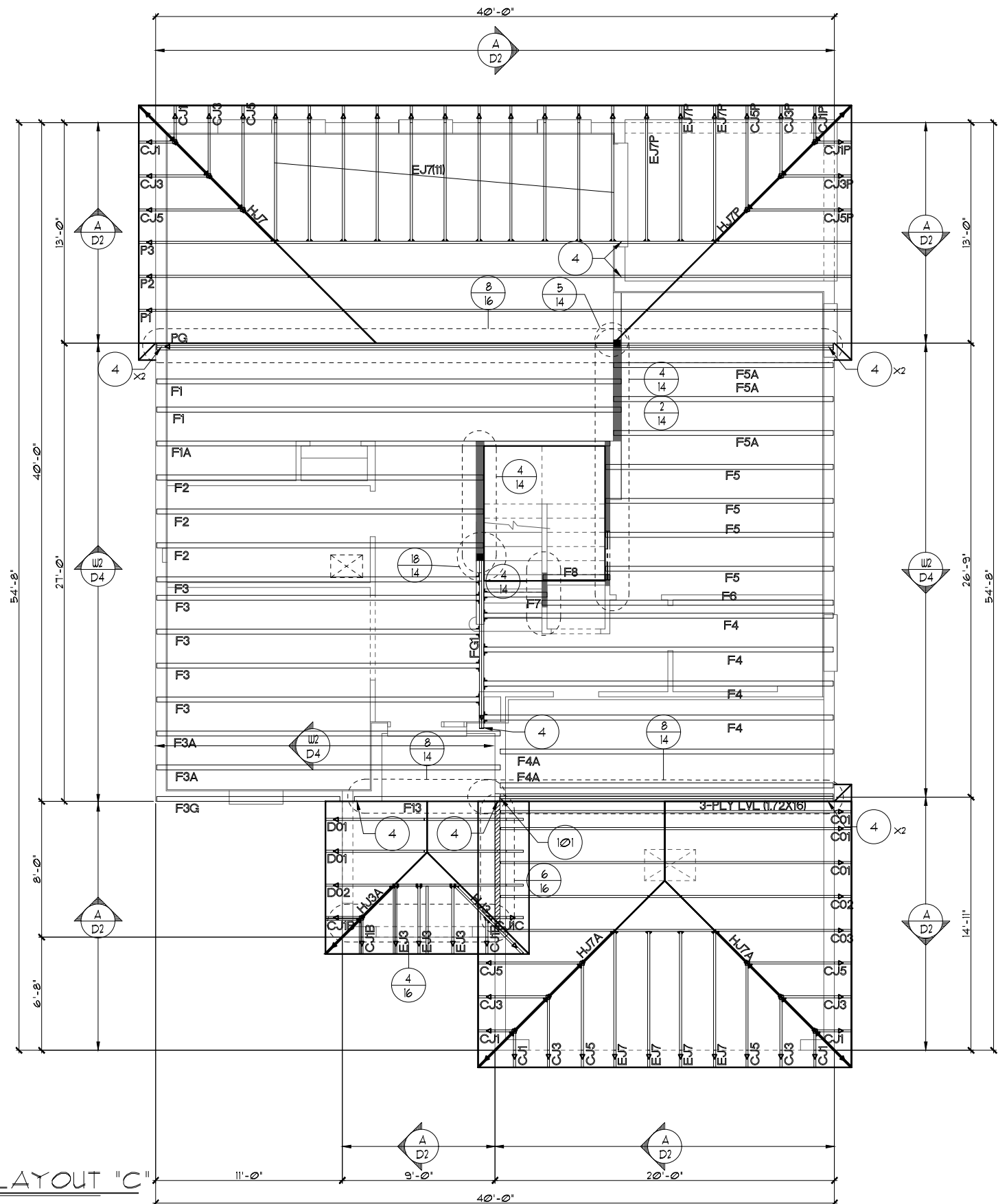
FIRST FLOOR TRUSS LAYOUT  
 Park Square Homes

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



**11C** DETAIL  
1/2"=1'-0" (11X17) 1/4"=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 BCS1.1.
  - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
  - SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - 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
    - 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



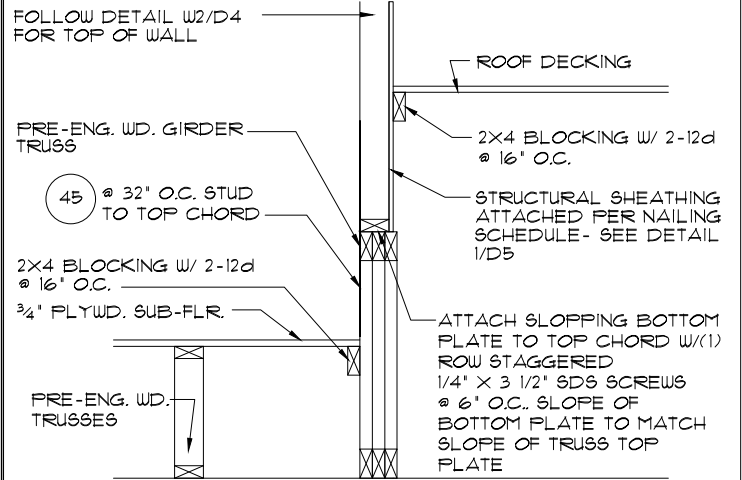
**FIRST FLOOR TRUSS LAYOUT "C"**  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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

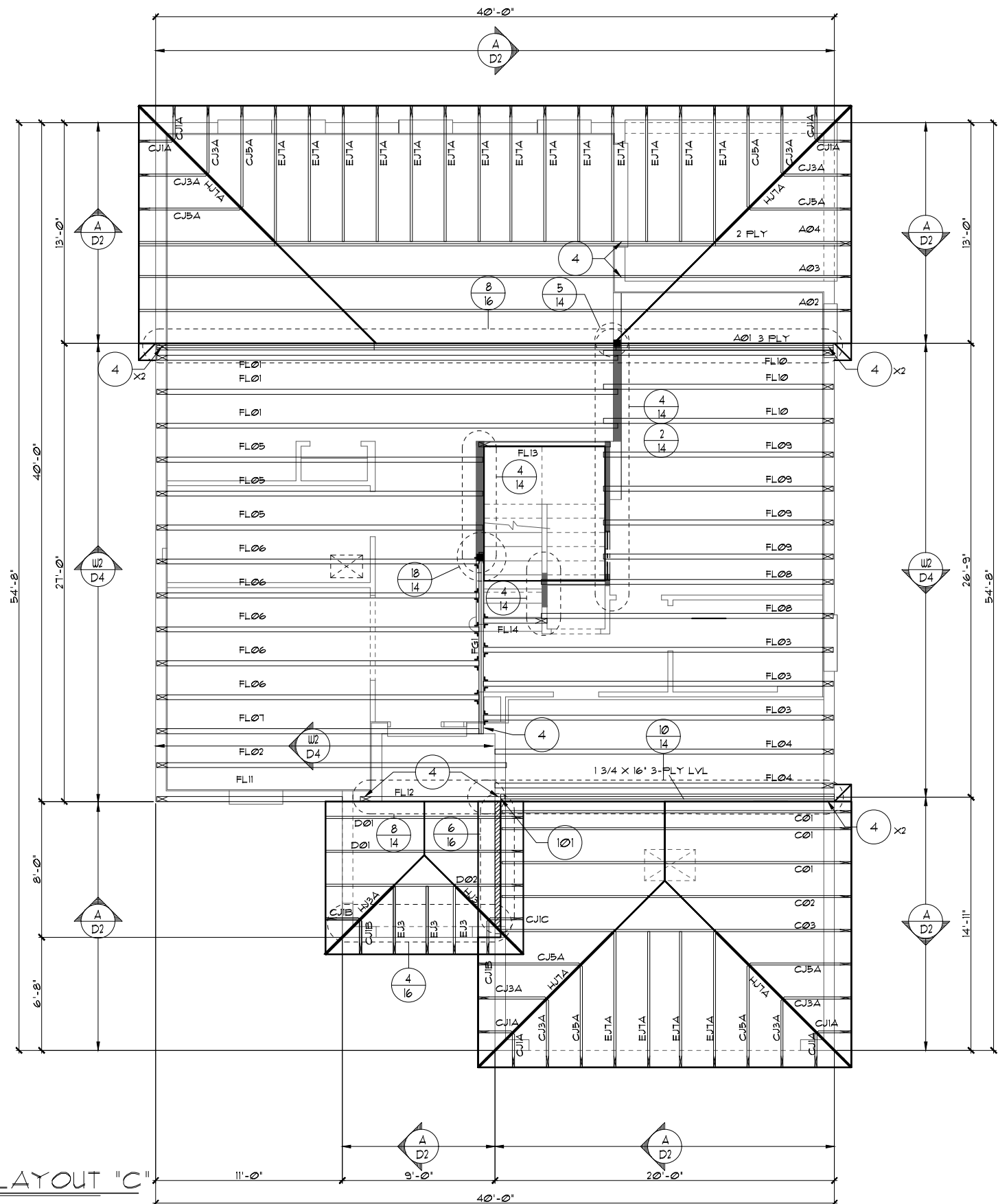
REVISIONS	BY
05-16-19	5F

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



**IIC** 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 BCS1.1.
  - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
  - SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - 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
    - MILLENMUM 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.

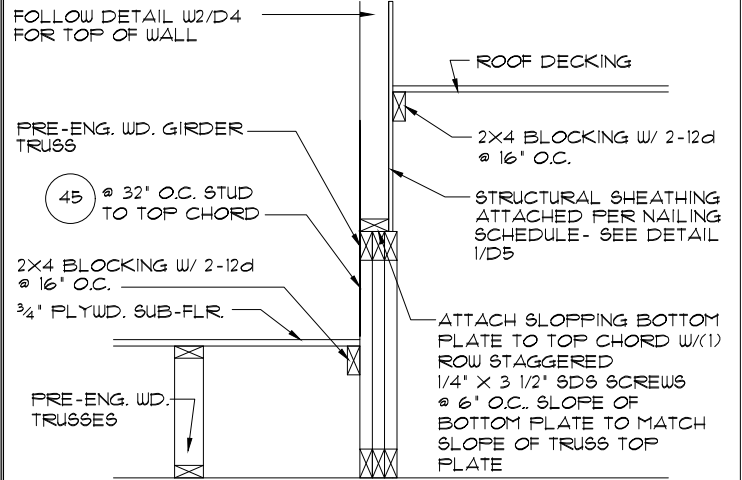


**FIRST FLOOR TRUSS LAYOUT "C"**  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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

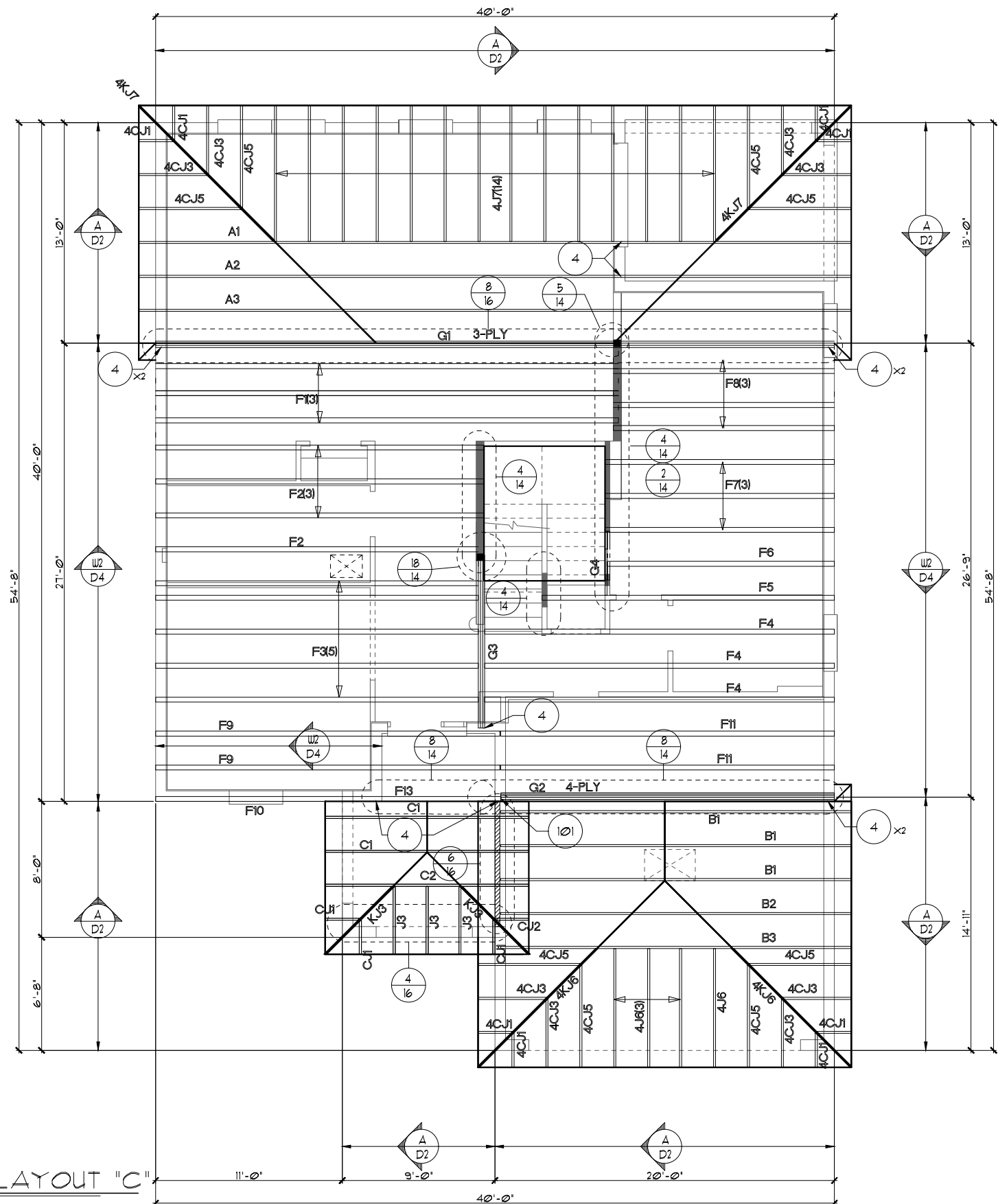
**LOT: 0000, COMMUNITY NAME**  
 2380  
**THE PEMBROKE**

<p><b>FLORIDA SERIES</b></p> <p><b>ITEG</b> THOMPSON ENGINEERING GROUP, INC. 3345 W. STATE ROAD 60, SUITE 100 ORLANDO, FL 32811 PH: (407) 724-1450 FAX: (407) 724-1778 WWW.ITEG.COM</p> <p>A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000</p> <p><b>Park Square HOMES</b></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REVISIONS</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>05-16-19</td> <td>5F</td> </tr> </tbody> </table> <p>DATE 04-6-12 SCALE AS NOTED DRAWN RDC JOB 2382 SHEET 11C OF SHEETS</p>	REVISIONS	BY	05-16-19	5F
REVISIONS	BY				
05-16-19	5F				



**11C** 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/WTCB BC91.1.
  - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
  - SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - 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.



**FIRST FLOOR TRUSS LAYOUT "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

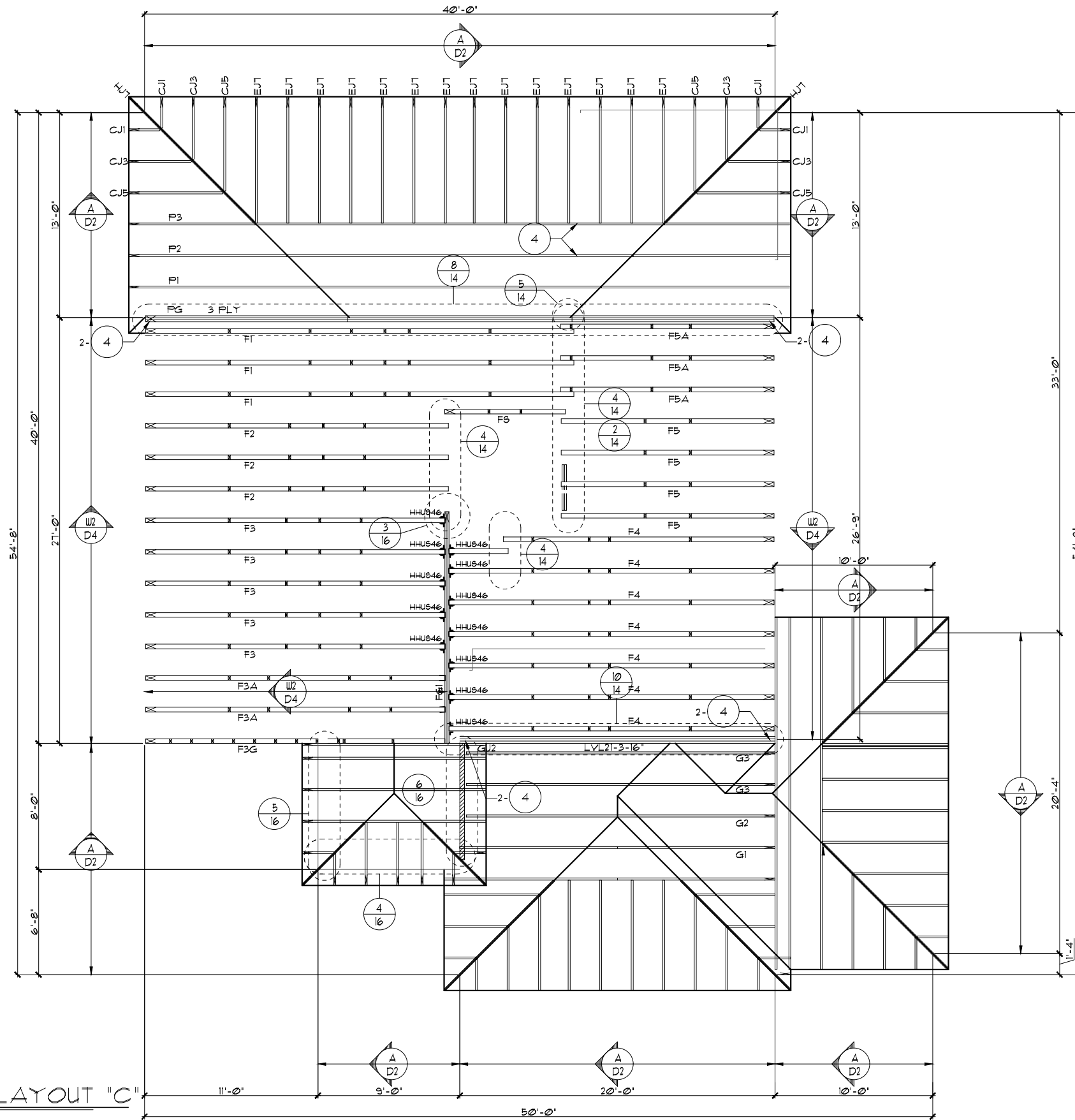
**LOT: 0000, COMMUNITY NAME**  
 2380  
**THE PEMBROKE**

<p><b>FLORIDA SERIES</b></p> <p><b>ITEG</b> THOMPSON ENGINEERING GROUP, INC. 3345 W. Orange Blvd., Suite 400 Orlando, Florida 32811 Tel: (407) 724-1450 Fax: (407) 724-1778 www.iteg.com</p> <p>A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000</p> <p><b>Park Square HOMES</b></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REVISIONS</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>05-16-19</td> <td>5F</td> </tr> </tbody> </table> <p>DATE 04-6-12 SCALE AS NOTED DRAWN RDC JOB 2382 SHEET 11C OF SHEETS</p>	REVISIONS	BY	05-16-19	5F
REVISIONS	BY				
05-16-19	5F				

- 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 BCS1.1.
  - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
  - SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - Underlayment materials required to comply with ASTM D226, D4069 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.

**FIRST FLOOR TRUSS LAYOUT "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

**BEI APPROVED ARCHITECTURE NAME**

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	5

**ITEC**  
 THOMPSON ENGINEERING GROUP, INC.  
 3845 S. Orange Blvd., Suite 200  
 Ft. Lauderdale, FL 33311  
 Tel: (407) 754-1450  
 Fax: (407) 754-1750  
 www.itec.com

**Park Square HOMES**

**FIRST FLOOR TRUSS LAYOUT**

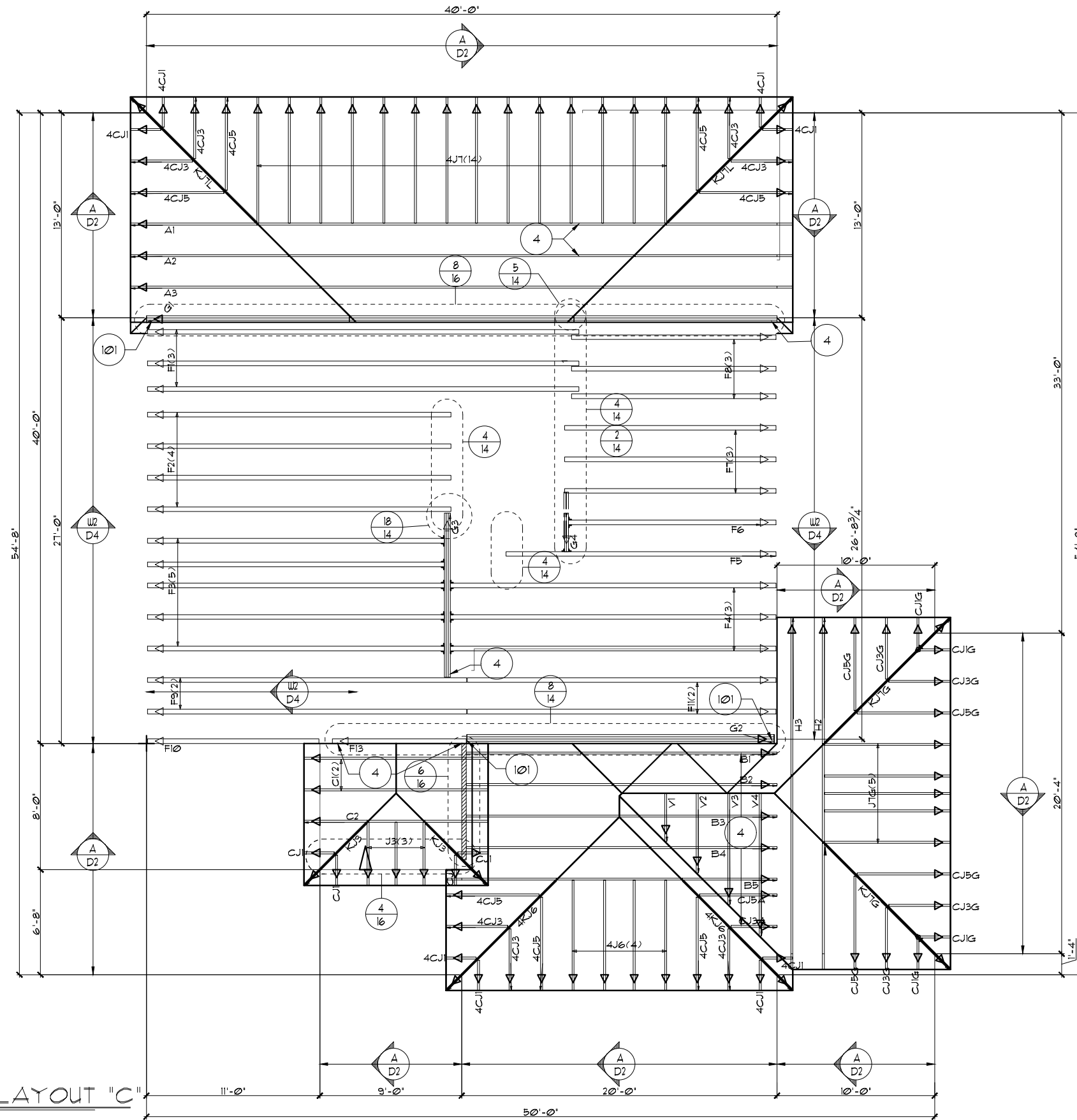
2380  
 THE PEMBROKE

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

- 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 R305.1.1 - 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.

**FIRST FLOOR TRUSS LAYOUT "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  
 BOB A. BROWN, ARCHITECT/ENGINEER NAME  
 FLORIDA SERIES  
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 529 - 3000  
 Park Square Homes  
 THOMPSON ENGINEERING GROUP, INC.  
 3845 AS Orange, FL 32811  
 (407) 724-1450  
 Fax: (407) 724-1778  
 www.teg.com

REVISIONS	BY
05-16-19	5F

DATE 04-6-12  
 SCALE AS NOTED  
 DRAWN RDC  
 JOB 2382  
 SHEET 11.3C OF SHEETS  
 2380 THE PEMBROKE

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

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

LOWER PORTION VENTILATION TOTAL: ----- 7.54 SF.  
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--  
(86.67LF. @ 0.0878SF. VENTING PER LF.)

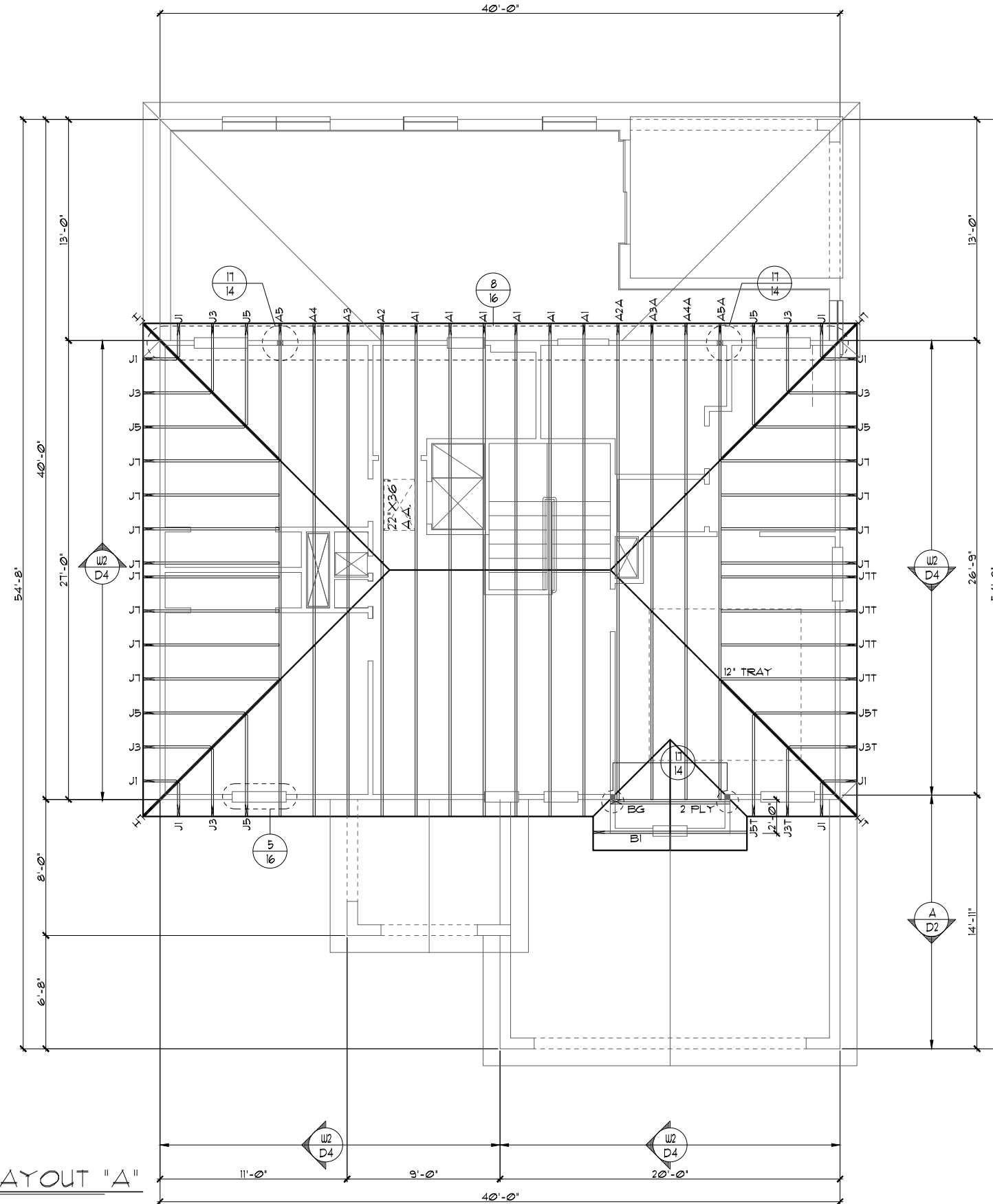
UPPER PORTION PERCENTAGE: **44%**  
LOWER PORTION PERCENTAGE: **57%**

### NOTES

- TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- 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 1AW 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 "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 12A  
OF SHEETS

2380  
THE PEMBROKE

UPPER FLOOR TRUSS LAYOUT

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

**ITEG**  
THOMPSON ENGINEERING GROUP, INC.  
3845 W. Colonial Ave., Suite 400  
Orlando, FL 32811  
Tel: (407) 724-1450  
Fax: (407) 724-1790  
www.iteg.com

REVISIONS	BY
05-16-19	5F

These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from 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:  $\frac{1962 \text{ SF.}}{300} = 6.54 \text{ SF.}$  NET FREE VENT. REQUIRED

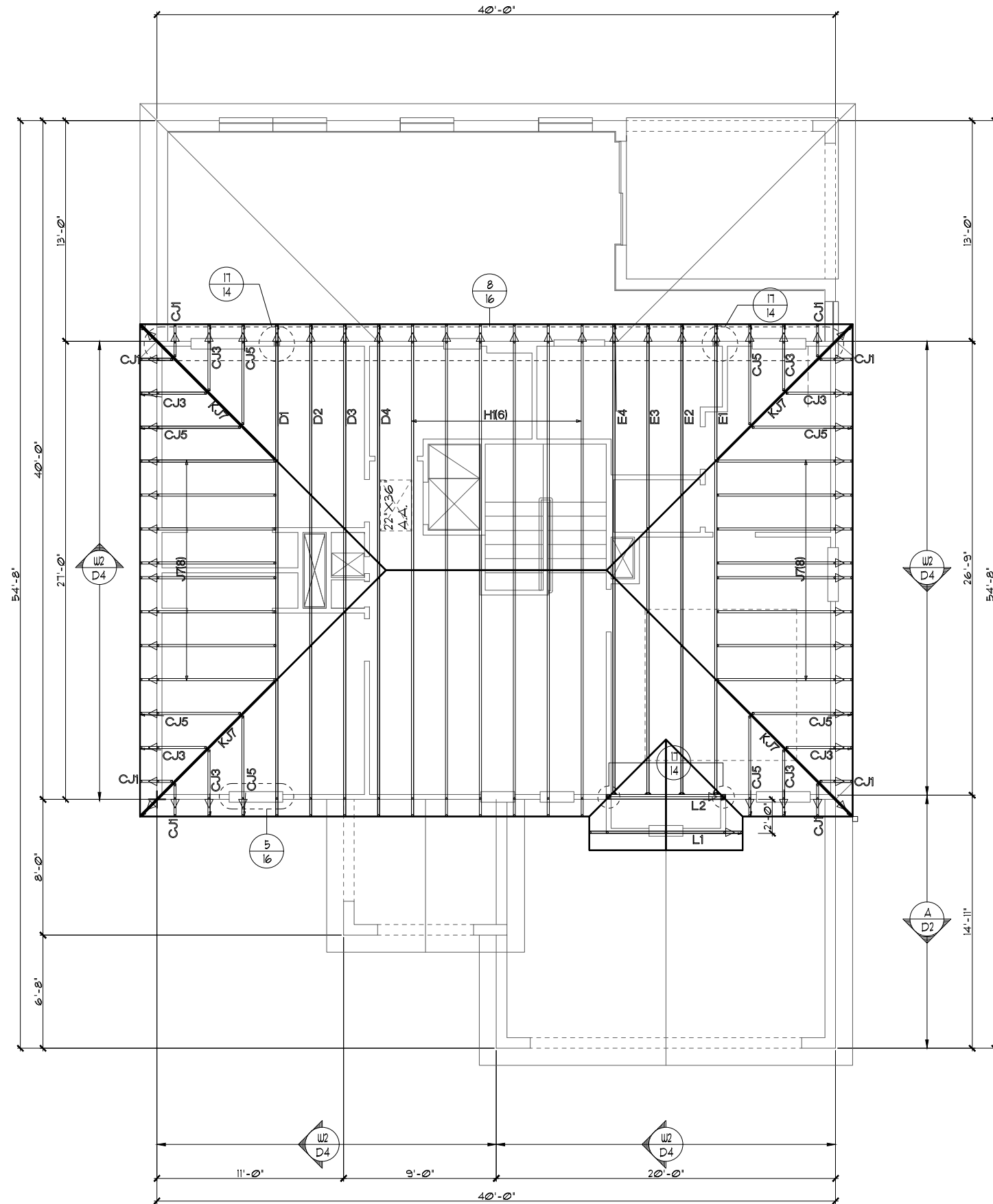
UPPER PORTION VENTILATION TOTAL: ----- 3.378F.  
 PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ 978F. VENT.  
 (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- 7.54 SF.  
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--  
 (86.67L.F. @ 0.0878F. 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.
- 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 R305.1.1 - 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.



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

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

FLORIDA SERIES

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

5200 Vineland Road, Suite 200 Orlando, Florida 32811

Phone: (407) 529 - 3000

UPPER FLOOR TRUSS LAYOUT

LOT: 0000, COMMUNITY NAME

REVISIONS	BY
05-16-19	5

THOMPSON ENGINEERING GROUP, INC.  
 3845 S. Orange Blvd., Suite 400  
 Orlando, FL 32811  
 Phone: (407) 734-1450  
 Fax: (407) 734-1778  
 www.teg.com

Park Square Homes

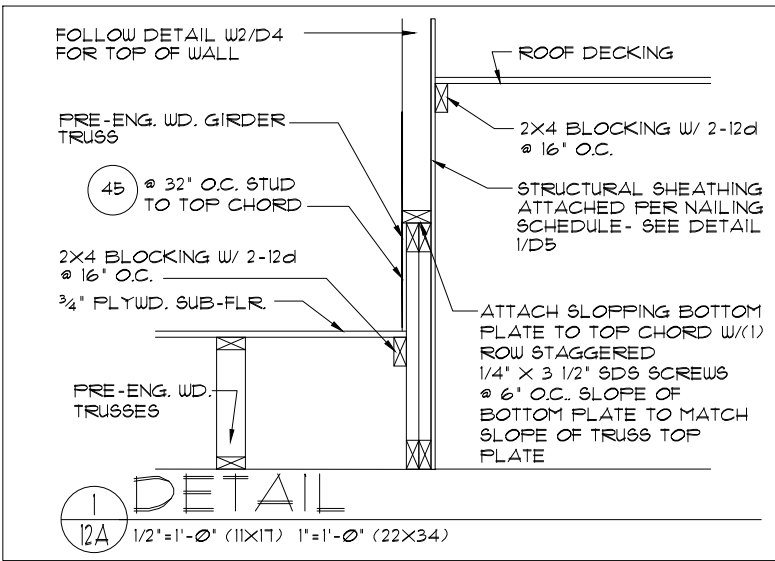
2380

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

Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from Park Square Homes.



- 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 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

**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:

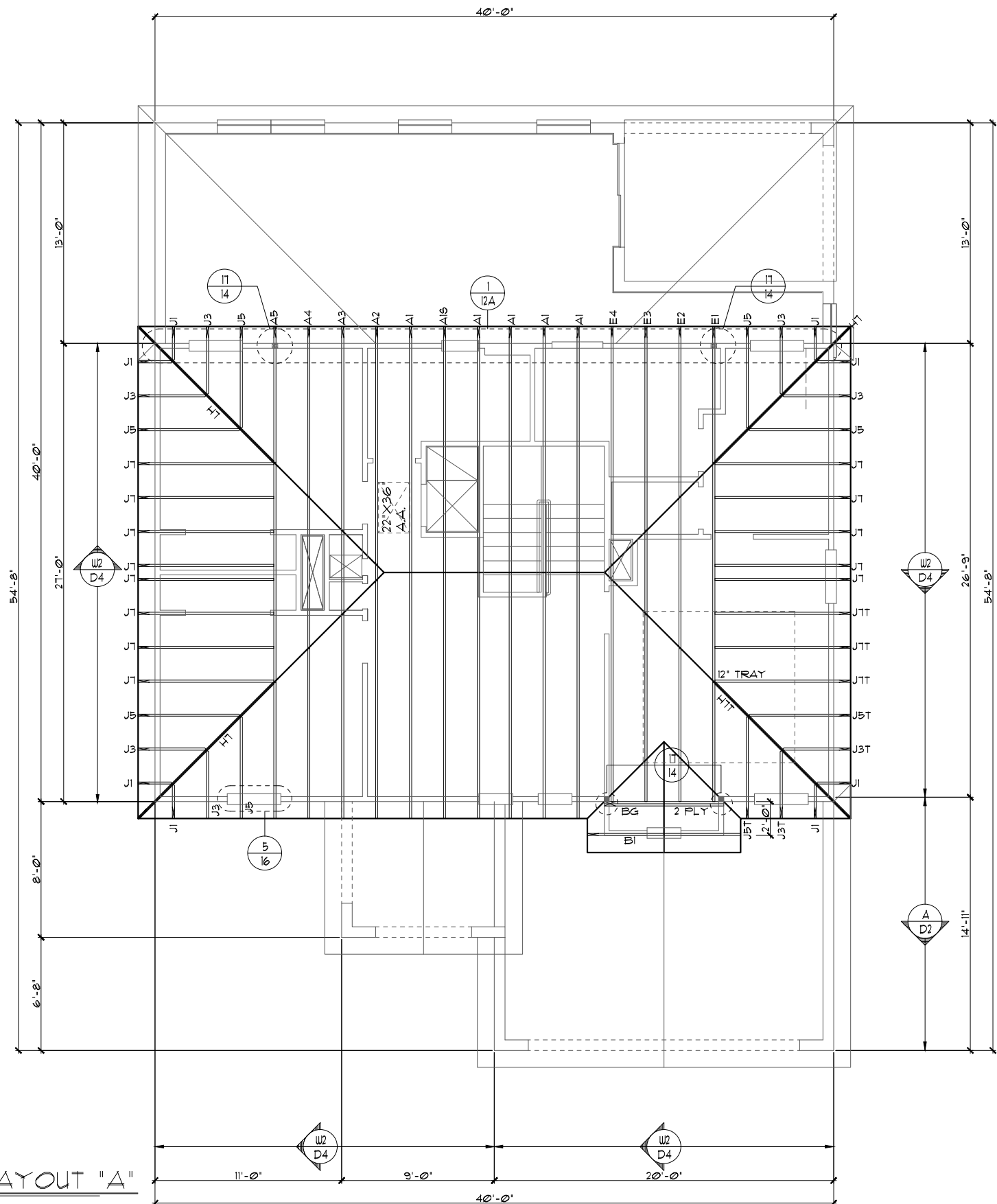
TOTAL VENTED SPACE:  $\frac{1962 \text{ SF.}}{300} = 6.54 \text{ SF.}$  NET FREE VENT. REQUIRED

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

LOWER PORTION VENTILATION TOTAL:----- 7.54 SF.  
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:-- (86.67LF. @ 0.0878SF. VENTING PER LF.)

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

**2ND. 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: 2380 THE PEMBROKE

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	12A
OF SHEETS	5

**FLORIDA SERIES**  
**ITEG**  
 THOMPSON ENGINEERING GROUP, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 529 - 3000

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

**UPPER FLOOR TRUSS LAYOUT**

REVISIONS  
 05-16-19  
 BY  
 5

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

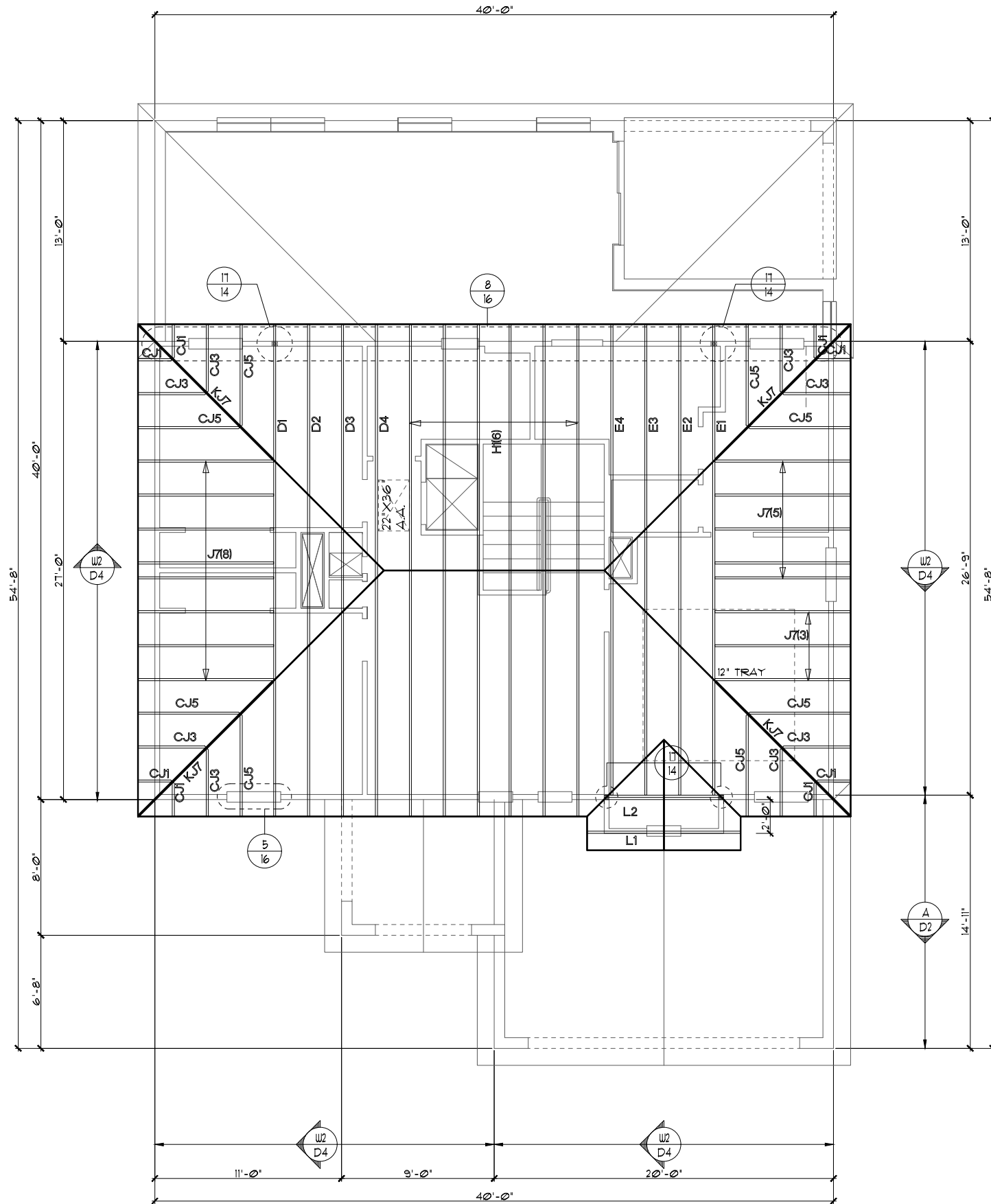
UPPER PORTION VENTILATION TOTAL: ----- 3.378F.  
 PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ 978F. VENT.  
 (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

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

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

### 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 BCS1.1.
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 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.
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.



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

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

FLORIDA SERIES

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

Park Square Homes

UPPER FLOOR TRUSS LAYOUT

LOT: 0000, COMMUNITY NAME  
 2380  
 THE PEMBROKE

REVISIONS	BY
05-16-19	5

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

Copyright 2012 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from Park Square Homes.

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).

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

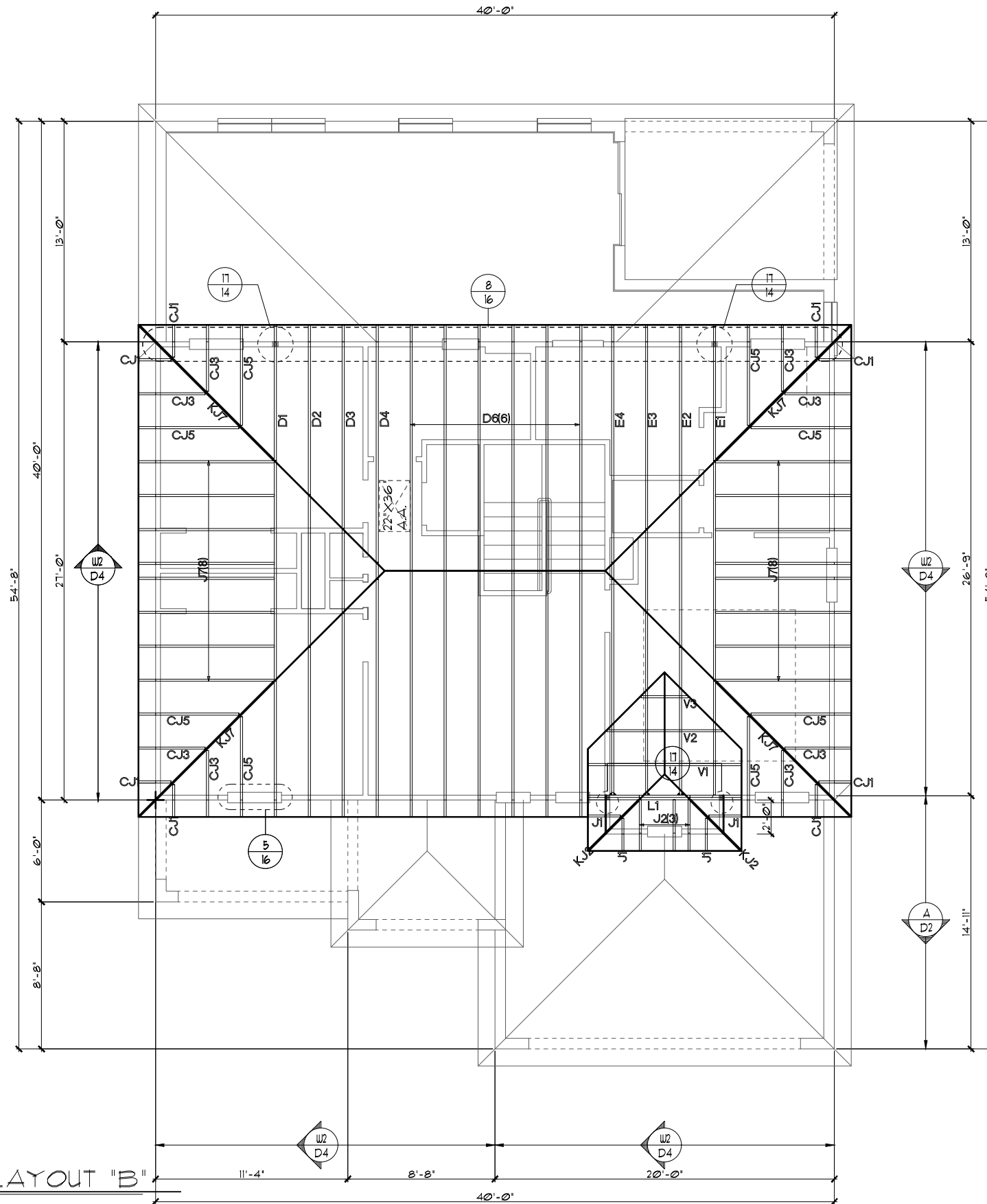
UPPER PORTION VENTILATION TOTAL: ----- **3.378 SF.**  
 PROVIDED W/OFF RIDGE VENTS: **4 VENTS @ 978 SF.** (VENT. TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- **7.54 SF.**  
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--  
**(86.67 L.F. @ 0.0873 SF. 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 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 R305.1.1 - 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) @ 1" 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.

2500 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 529 - 3000

UPPER FLOOR TRUSS LAYOUT

LOT: 0000, COMMUNITY NAME

REVISIONS	BY
05-16-19	5

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

© COPYRIGHT 2012 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from Park Square Homes.

ITTEG THOMPSON ENGINEERING GROUP, INC.  
 3300 N. Orange Blvd., Suite 100  
 Ft. Lauderdale, FL 33309  
 Tel: (407) 734-1450  
 Fax: (407) 734-1778  
 www.itteg.com

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

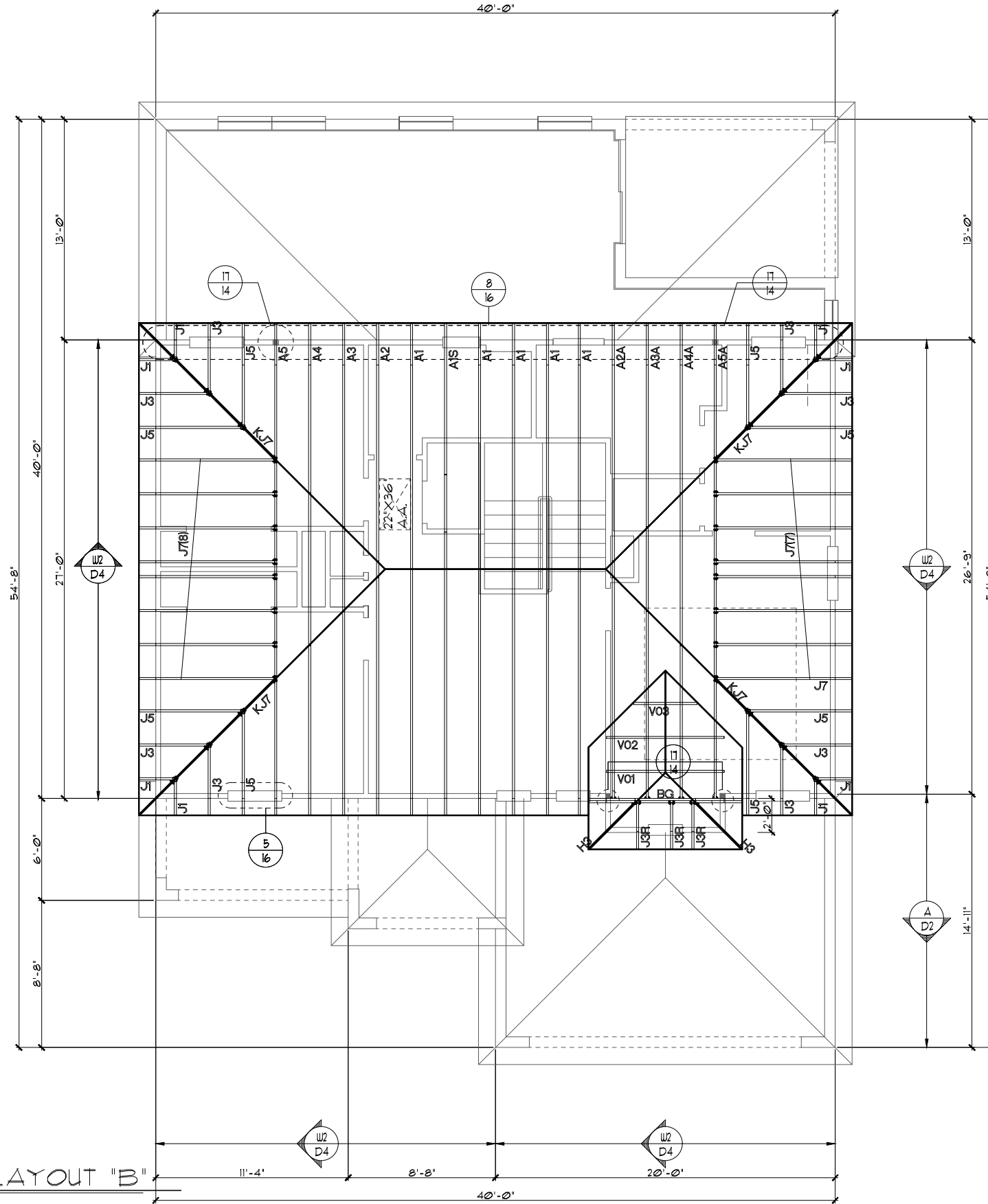
UPPER PORTION VENTILATION TOTAL:----- **3.378F.**  
 PROVIDED W/OFF RIDGE VENTS: **4** VENTS @ **978F.** /VENT.  
 (VENT TYPE: LOMANCO MODEL TT0-D OR MILLENNIUM METAL)

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

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 BC91.1.
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 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.
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.



**2ND. FLOOR TRUSS LAYOUT "B"**

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

FLORIDA SERIES

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

**Park Square HOMES**

**UPPER FLOOR TRUSS LAYOUT**

2380  
 THE PEMBROKE

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

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	5

**ITEG**  
 THOMPSON ENGINEERING GROUP, INC.  
 3000 N. Orange Ave., Suite 400  
 Orlando, FL 32811  
 Tel: (407) 724-1450  
 Fax: (407) 724-1770  
 www.iteg.com

**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

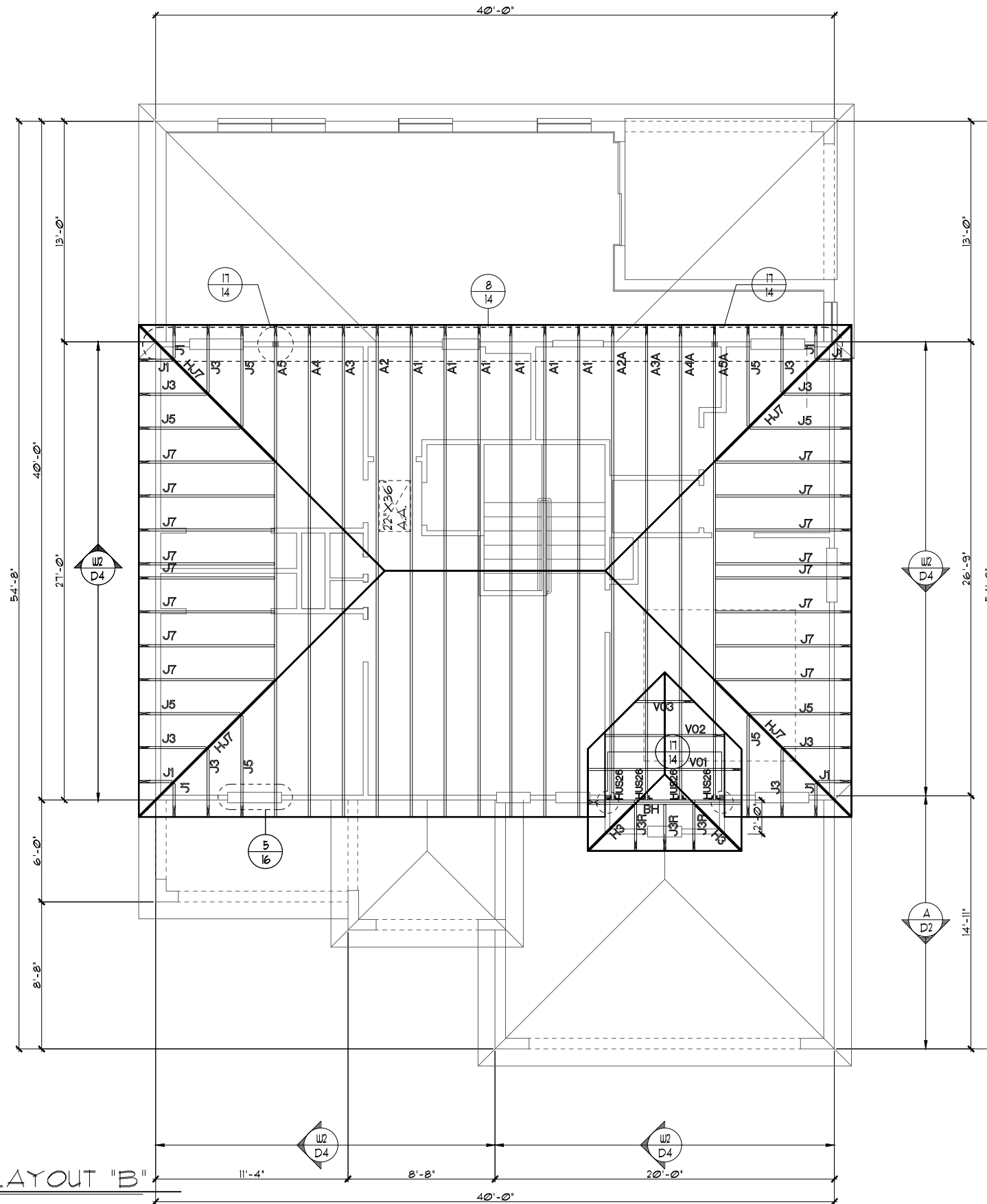
UPPER PORTION VENTILATION TOTAL:----- **3.378 SF.**  
 PROVIDED W/OFF RIDGE VENTS: **4 VENTS @ .978 SF. /VENT.**  
 (VENT TYPE: LOMANCO MODEL TT0-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL:----- **7.54 SF.**  
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:-  
 (**86.67 LF. @ 0.087 SF. 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.
- 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 BCS1.1.
- REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - Underlayment materials required to comply with ASTM D226, D4269 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 "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**  
**FLORIDA SERIES**  
 Copyright 2012 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from Park Square Homes.

<b>ITEC</b> THOMPSON ENGINEERING GROUP, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Ph: (407) 734-1450 Fax: (407) 734-1778 www.itec.com		REVISIONS 05-16-19 BY SF
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		UPPER FLOOR TRUSS LAYOUT
2380 <b>THE PEMBROKE</b>		DATE 04-6-12 SCALE AS NOTED DRAWN RDC JOB 2382 SHEET 12B 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:  $\frac{1962 \text{ SF.}}{300} = 6.54 \text{ SF.}$  NET FREE VENT. REQUIRED

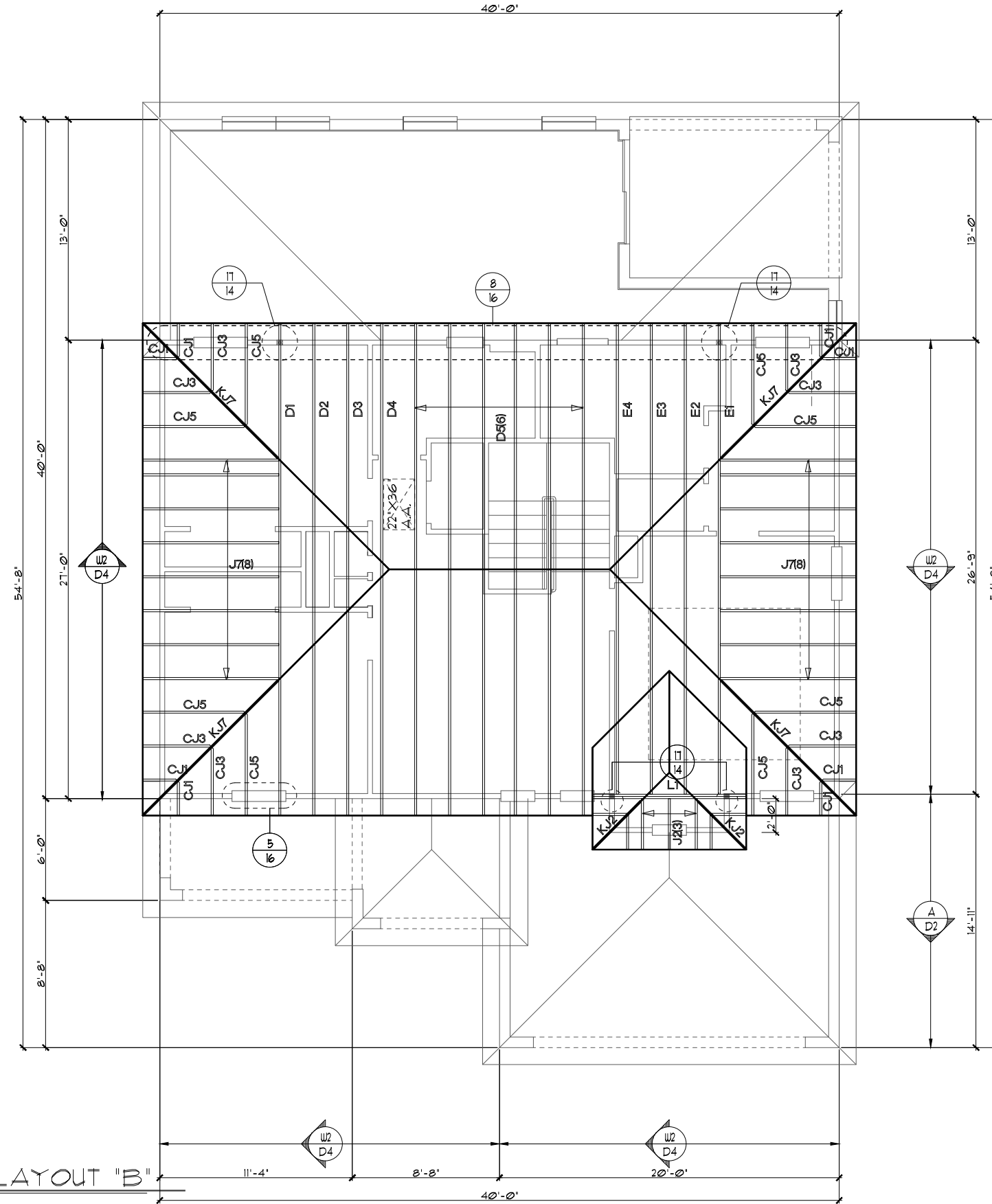
UPPER PORTION VENTILATION TOTAL: ----- **3.378 SF.**  
 PROVIDED W/OFF RIDGE VENTS: **4** VENTS @ **978 SF.** VENT.  
 (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- **7.54 SF.**  
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:---  
 (**86.67 L.F.** @ **0.0878 SF.** 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 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 R305.1.1 - 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



2ND. FLOOR TRUSS LAYOUT "B"

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

FLORIDA SERIES

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

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

UPPER FLOOR TRUSS LAYOUT

LOT: 0000, COMMUNITY NAME

REVISIONS	BY
05-16-19	5

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

2380  
 THE PEMBROKE

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

2380  
 THE PEMBROKE

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

2380  
 THE PEMBROKE

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

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

PARK SQUARE HOMES HEREBY RESERVES ITS COMMON LAW COPYRIGHTS AND OTHER COPYRIGHTS IN THESE PLANS, IDEAS, AND DESIGN. THESE PLANS, IDEAS AND DESIGNS ARE NOT TO BE COPIED OR CHANGED IN ANY MANNER OR FORM WHATSOEVER, NOR ARE THEY TO BE ASSIGNED TO ANY THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN PERMISSION FROM PARK SQUARE HOMES.

THOMPSON ENGINEERING GROUP, INC.  
 3845 AS ORLANDO, FL 32811  
 PH: (407) 724-1450  
 FAX: (407) 724-1778  
 WWW.TEG.COM

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

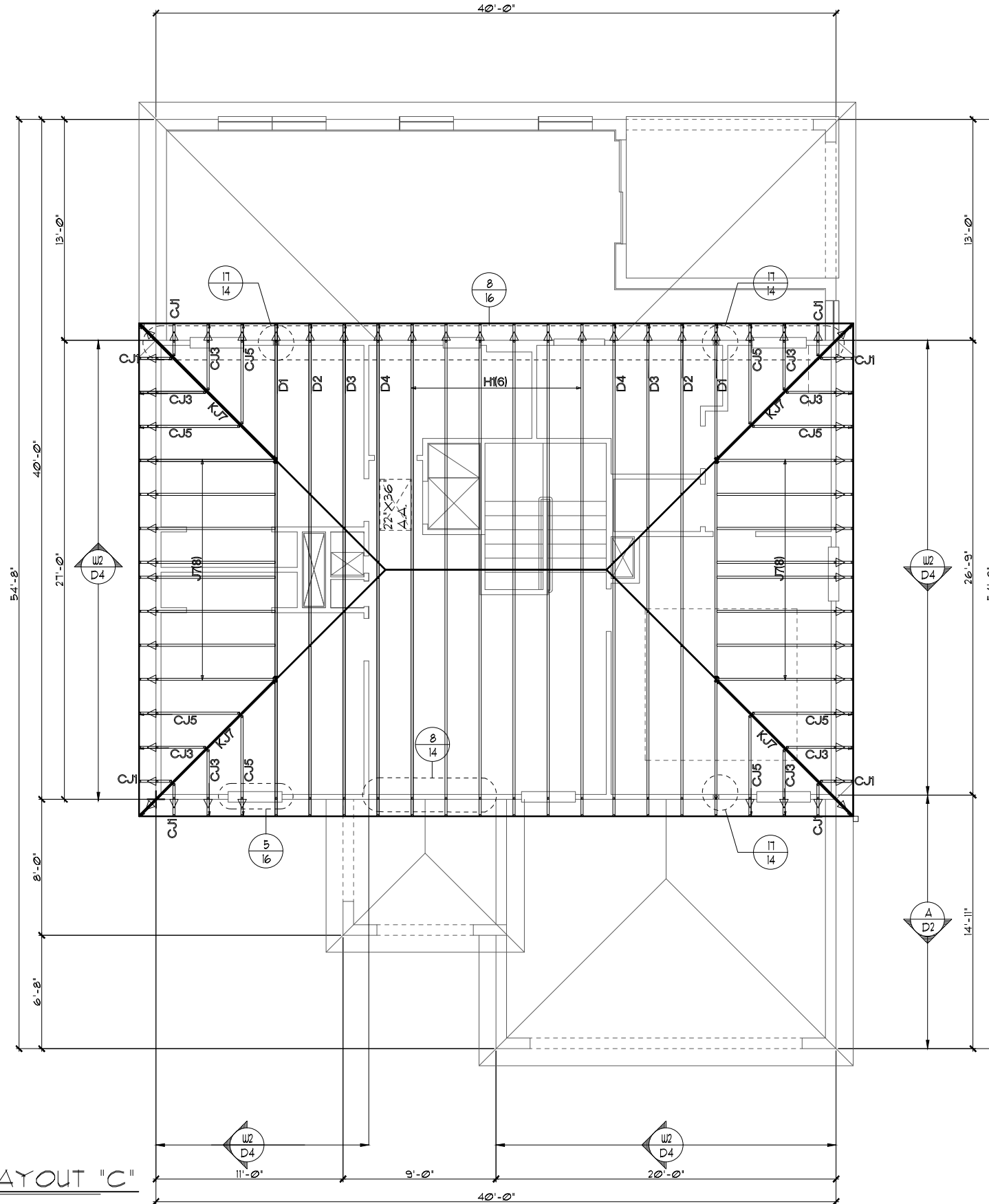
UPPER PORTION VENTILATION TOTAL: ----- 3.378 SF.  
PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ 978 SF. VENT.  
(VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- 7.54 SF.  
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--  
(86.67 L.F. @ 0.0873 SF. 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.
- 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 R305.1.1 - 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



2ND. FLOOR TRUSS LAYOUT "C"

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

FLORIDA SERIES

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

UPPER FLOOR TRUSS LAYOUT

LOT: 0000, COMMUNITY NAME

REVISIONS	BY
05-16-19	5

2380 THE PEMBROKE

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

© COPYRIGHT 2012 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from 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:  $\frac{1,962 \text{ S.F.}}{300} = 6.54 \text{ S.F.}$  NET FREE VENT. REQUIRED

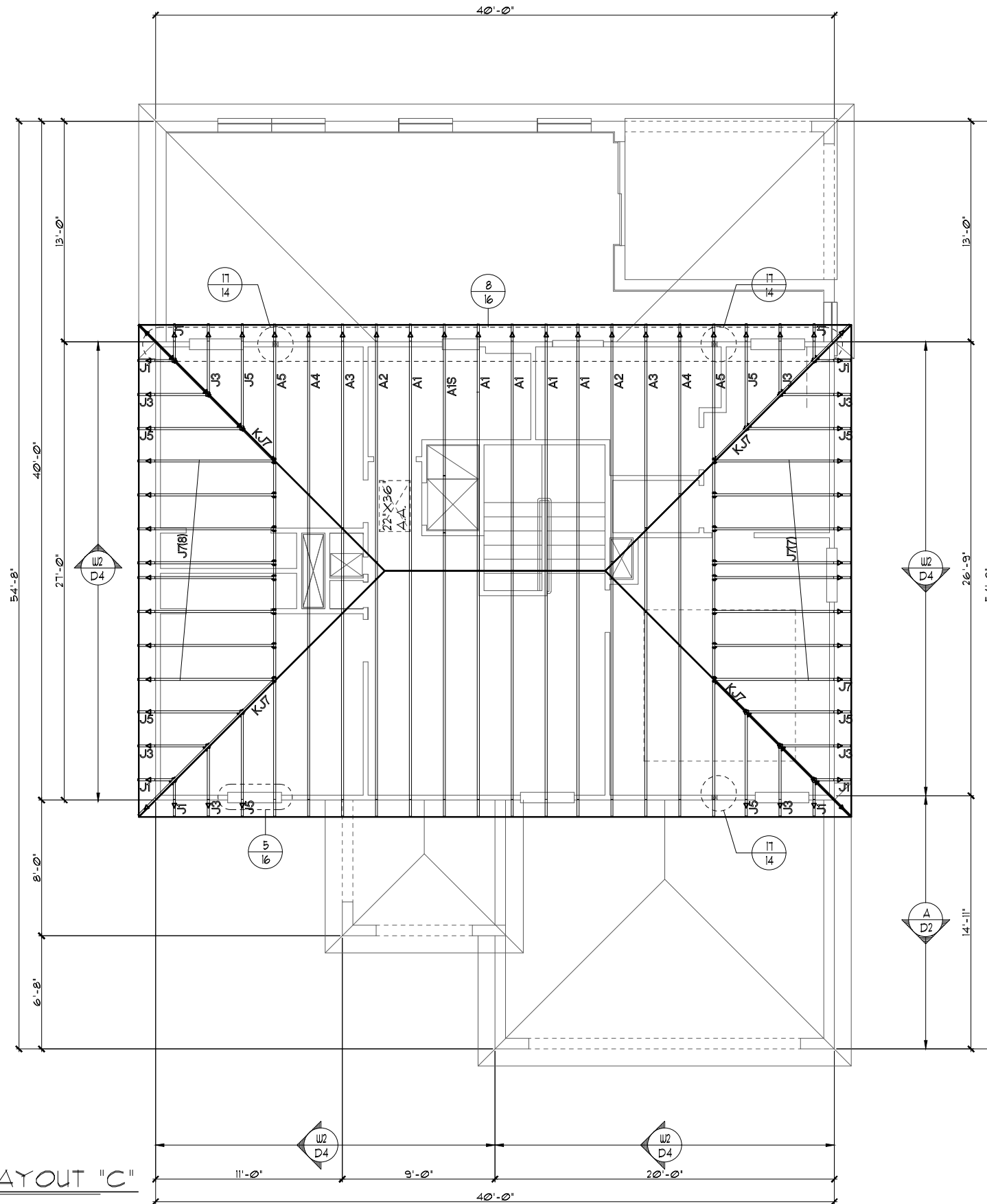
UPPER PORTION VENTILATION TOTAL:----- **3,379 S.F.**  
 PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ **975 S.F.** VENT.  
 (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL:----- **7.54 S.F.**  
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--  
 (**86.67 L.F.** @ **0.087 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 BC91.1.
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 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.
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 R305.1.1.1



2ND. FLOOR TRUSS LAYOUT "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

DATE 04-6-12

SCALE AS NOTED

DRAWN RDC

JOB 2382

SHEET 12C OF SHEETS

FLORIDA SERIES

REVISIONS

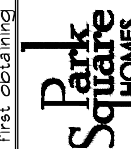
BY

05-16-19

5



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



UPPER FLOOR TRUSS LAYOUT

2380  
 THE PEMBROKE

### ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R206: 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: ----- 3.37SF.  
PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ 978F. VENT.  
(VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

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

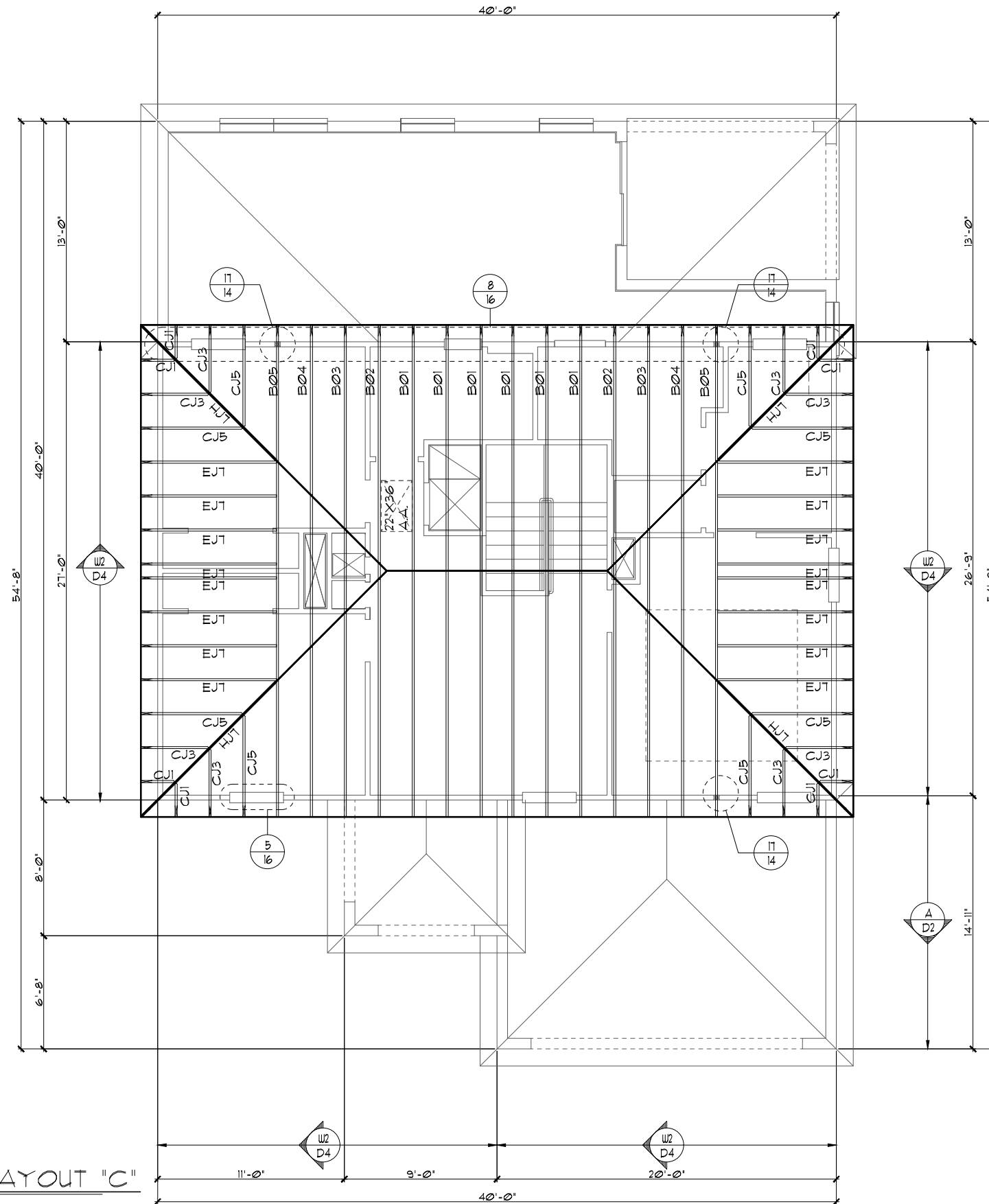
UPPER PORTION PERCENTAGE: 44%  
LOWER PORTION PERCENTAGE: 57%

### NOTES

- TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- 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 BCSI 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 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.
- 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 R905.1.1.

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

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



FLORIDA SERIES

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

Park Square HOMES

UPPER FLOOR TRUSS LAYOUT

LOT: 0000, COMMUNITY NAME

2380

THE PEMBROKE

DATE 04-6-12

SCALE AS NOTED

DRAWN RDC

JOB 2382

SHEET

12C OF SHEETS

REVISIONS BY

REVISIONS	BY
05-16-18	5F

HITEC THOMPSON ENGINEERING GROUP, INC.  
3000 N. Orange Blvd., Suite 200  
Orlando, FL 32811  
Tel: (407) 734-1450  
Fax: (407) 734-1778  
www.hitec.com

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 hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without the express written permission from 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:  $\frac{1962 \text{ SF.}}{300} = 6.54 \text{ SF.}$  NET FREE VENT. REQUIRED

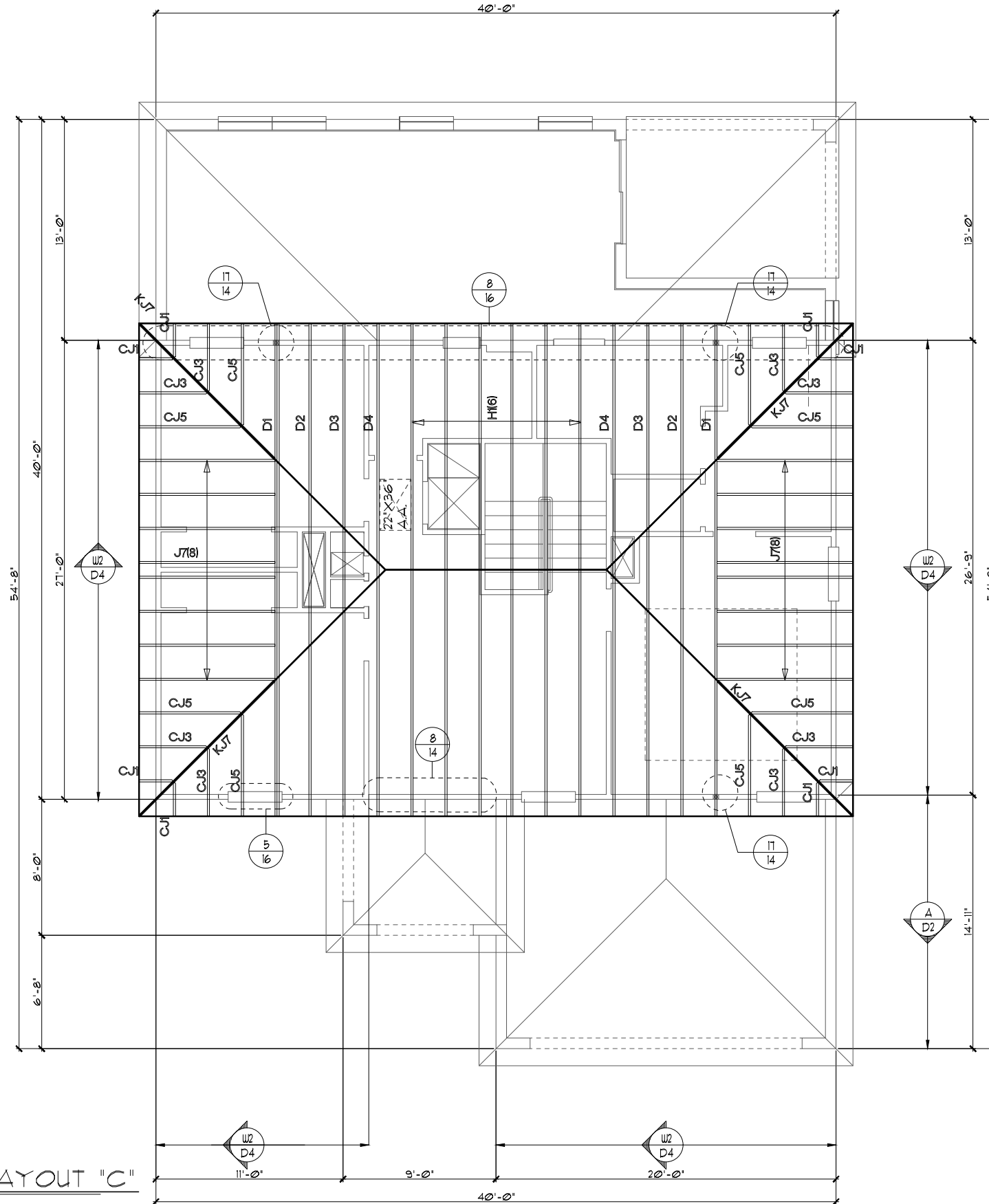
UPPER PORTION VENTILATION TOTAL: ----- 3.378 SF.  
PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ 978 SF. VENT. (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- 7.54 SF.  
PROVIDED W/ VENTILATED SOFFITS @ EAVE:-- (86.67 L.F. @ 0.0875 SF. 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.
- 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 R305.1.1 - 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) @ 1" 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

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

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

UPPER FLOOR TRUSS LAYOUT

LOT: 0000, COMMUNITY NAME

REVISIONS	BY
05-16-19	5

2380  
THE PEMBROKE

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

Copyright 2012 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without the express written permission from Park Square Homes.

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

GRAVITY		TYPE										
LENGTH	TYPE	8F8	8F12-IT	8F12-TT	8F16-IT	8F16-TT	8F20-IT	8F20-TT	8F24-IT	8F24-TT	8F32-IT	8F32-TT
2'-10" (34") PRECAST	2302	3166	4413	6033	7526	9004	10472	11936				
		3166	4413	6033	7526	9004	10472	11936				
3'-6" (42") PRECAST	2302	3138	3371	4689	6021	7315	8630	9947				
		3166	4413	6033	7526	9004	10472	11936				
4'-0" (48") PRECAST	2029	2325	2456	3461	4438	5420	6384	7358				
		2646	4413	6033	7526	9004	10472	11936				
4'-6" (54") PRECAST	1651	1791	1913	2657	3403	4145	4896	5644				
		2170	4071	6033	7526	9004	10472	11936				
5'-4" (64") PRECAST	1184	1223	1301	1809	2311	2826	3336	3846				
		1665	2889	5091	6706	8400	10124	11848				
5'-10" (70") PRECAST	912	1000	1099	1474	1889	2304	2721	3137				
		1459	2464	4144	5458	6837	8280	9722				
7'-6" (90") PRECAST	767	1259	2101	3263	4746	6230	7714	9198				
		1759	2491	3394	5266	7134	8999	10866				
9'-4" (112") PRECAST	573	1029	1675	2385	3094	3803	4512	5221				
		632	1049	1469	1889	2309	2729	3149				
10'-6" (126") PRECAST	456	768	1212	1632	2052	2472	2892	3312				
		482	802	1125	1448	1771	2094	2417				
11'-4" (136") PRECAST	445	598	935	1365	1795	2225	2655	3085				
		598	935	1365	1795	2225	2655	3085				
12'-0" (144") PRECAST	414	549	864	1284	1704	2124	2544	2964				
		555	864	1284	1704	2124	2544	2964				
13'-4" (160") PRECAST	362	421	726	1028	1331	1633	1936	2239				
		485	748	1076	1438	1800	2162	2524				
14'-0" (168") PRECAST	338	381	648	915	1182	1449	1716	1983				
		495	700	1003	1305	1608	1911	2214				
14'-8" (176") PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.				
		465	765	1070	1375	1680	1985	2290				
15'-4" (184") PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.				
		420	699	978	1257	1536	1815	2094				
17'-4" (208") PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.				
		310	530	750	970	1190	1410	1630				
19'-4" (232") PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.				
		240	400	560	720	880	1040	1200				
21'-4" (256") PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.				
		183	330	477	624	771	918	1065				
22'-0" (264") PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.				
		160	300	440	580	720	860	1000				
24'-0" (288") PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.				
		130	240	350	460	570	680	790				

UPLIFT		TYPE										LATERAL		
LENGTH	TYPE	8F8-IT	8F12-IT	8F12-TT	8F16-IT	8F16-TT	8F20-IT	8F20-TT	8F24-IT	8F24-TT	8F32-IT	8F32-TT	8F8	8F8
2'-10" (34") PRECAST	2121	2878	4101	5324	6547	7770	9004	10227					2021	2021
		2121	2878	4101	5324	6547	7770	9004	10227					
3'-6" (42") PRECAST	2165	2289	3260	4231	5202	6173	7144	8115					1251	1251
		2165	2289	3260	4231	5202	6173	7144	8115					
4'-0" (48") PRECAST	1678	1829	2507	3185	3863	4541	5219	5897					938	938
		1678	1829	2507	3185	3863	4541	5219	5897					
4'-6" (54") PRECAST	1660	1705	2435	3171	3913	4658	5406	6154					721	721
		1660	1705	2435	3171	3913	4658	5406	6154					
5'-4" (64") PRECAST	1393	1484	2100	2716	3332	3948	4564	5180					505	505
		1393	1484	2100	2716	3332	3948	4564	5180					
5'-10" (70") PRECAST	1272	1351	1930	2509	3088	3667	4246	4825					418	418
		1272	1351	1930	2509	3088	3667	4246	4825					
6'-6" (78") PRECAST	1141	1200	1753	2306	2859	3412	3965	4518					707	707
		1141	1200	1753	2306	2859	3412	3965	4518					
7'-6" (90") PRECAST	999	972	1475	1978	2481	2984	3487	3990					591	651
		999	972	1475	1978	2481	2984	3487	3990					
9'-4" (112") PRECAST	801	612	960	1269	1578	1887	2196	2505					454	630
		801	612	960	1269	1578	1887	2196	2505					
10'-6" (126") PRECAST	716	498	793	1021	1261	1496	1731	1966					396	493
		716	498	793	1021	1261	1496	1731	1966					
11'-4" (136") PRECAST	666	493	696	899	1102	1305	1508	1711					363	556
		666	493	696	899	1102	1305	1508	1711					
12'-0" (144") PRECAST	627	400	631	862	1093	1324	1555	1786					340	494
		627	400	631	862	1093	1324	1555	1786					
13'-4" (160") PRECAST	573	340	532	686	841	995	1150	1305					302	398
		573	340	532	686	841	995	1150	1305					
14'-0" (168") PRECAST	488	316	493	635	778	921	1064	1207					286	360
		488	316	493	635	778	921	1064	1207					
14'-8" (176") PRESTRESSED	N.R.	243	392	541	690	839	988	1137					N.R.	351
		243	392	541	690	839	988	1137	1286					
15'-4" (184") PRESTRESSED	N.R.	228	378	527	676	825	974	1123					N.R.	321
		228	378	527	676	825	974	1123	1272					
17'-4" (208") PRESTRESSED	N.R.	188	236	361	464	567	670	773					N.R.	255
		188	236	361	464	567	670	773	876					
19'-4" (232") PRESTRESSED	N.R.	163	201	313	401	490	578	667					N.R.	204
		163	201	313	401	490	578	667	756					
21'-4" (256") PRESTRESSED	N.R.	145	186	278	366	453	541	629					N.R.	172
		145	186	278	366	453	541	629	717					
22'-0" (264") PRESTRESSED	N.R.	142	225	336	447	558	669	780					N.R.	161
		142	225	336	447	558	669	780	891					
24'-0" (288") PRESTRESSED	N.R.	124	165	244	323	402	481	560					N.R.	135
		124	165	244	323	402	481	560	639					

GRAVITY		TYPE										
LENGTH	TYPE	8F16	8F20	8F24	8F28	8F32	8F36	8F40	8F44	8F48	8F52	8F56
4'-4" (52") PRECAST	1489	1921	2693	3465	4237	5009	5781	6553				
		1921	2693	3465	4237	5009	5781	6553				
4'-6" (54") PRECAST	1397	1449	2121	2793	3465	4137	4809	5481				
		1449	2121	2793	3465	4137	4809	5481				
5'-8" (68") PRECAST	785	832	1602	2372	3142	3912	4682	5452				
		785	832	1602	2372	3142	3912	4682	5452			
5'-10" (70") PRECAST	735	1103	2091	3079	4067	5055	6043	7031				
		735	1103	2091	3079	4067	5055	6043	7031			
6'-8" (80") PRECAST	822	907	1677	2447	3217	3987	4757	5527				
		907	1677	2447	3217	3987	4757	5527				
7'-6" (90") PRECAST	665	764	1371	2039	2707	3375	4043	4711				
		665	764	1371	2039	2707	3375	4043	4711			
9'-8" (116") PRECAST	571	420	834	1248	1662	2076	2490	2904				
		571	420	834	1248	1662	2076	2490	2904			

UPLIFT		TYPE										LATERAL		
LENGTH	TYPE	8F16-IT	8F20-IT	8F24-IT	8F28-IT	8F32-IT	8F36-IT	8F40-IT	8F44-IT	8F48-IT	8F52-IT	8F56-IT	8F16	8F16
4'-4" (52") PRECAST	1244	1573	2413	3253	4093	4933	5773	6613	</					

# SAFE LOAD TABLES

## FOR GRAVITY, UPLIFT & LATERAL LOADS

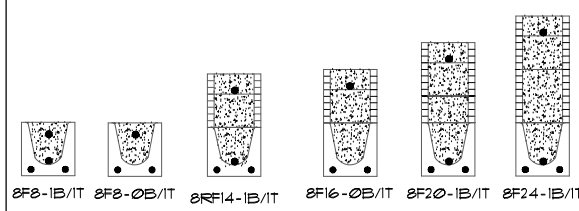
### 8" PRECAST & PRESTRESSED U-LINTELS

GRAVITY		TYPE											
LENGTH	TYPE	8F8	8F8-IT	8F12-IT	8F16-IT	8F20-IT	8F24-IT	8F28-IT	8F32-IT	8F36-IT	8F40-IT	8F44-IT	8F48-IT
2'-10" (34")	PRECAST	2302	3166	4413	6033	7526	9004	10472	11936				
3'-6" (42")	PRECAST	2302	3166	4413	6033	7526	9004	10472	11936				
4'-0" (48")	PRECAST	2029	2725	3746	5061	6381	7704	9028	10352				
4'-6" (54")	PRECAST	1651	2170	2927	3948	4969	5990	7011	8032				
5'-0" (60")	PRECAST	912	1223	1609	2120	2631	3142	3653	4164				
6'-6" (78")	PRECAST	931	1259	1671	2202	2733	3264	3795	4326				
7'-6" (90")	PRECAST	761	1029	1371	1802	2233	2664	3095	3526				
9'-4" (112")	PRECAST	513	682	904	1185	1466	1747	2028	2309				
10'-6" (126")	PRECAST	456	608	800	1041	1282	1523	1764	2005				
11'-4" (136")	PRECAST	445	597	789	1030	1271	1512	1753	1994				
12'-0" (144")	PRECAST	414	556	738	979	1220	1461	1702	1943				
13'-4" (160")	PRECAST	362	485	647	869	1091	1313	1535	1757				
14'-0" (168")	PRECAST	338	451	603	804	1005	1206	1407	1608				
14'-8" (174")	PRESTRESSED	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.				
17'-4" (208")	PRESTRESSED	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.				
21'-4" (256")	PRESTRESSED	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.				
24'-0" (288")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.				

UPLIFT		TYPE												LATERAL	
LENGTH	TYPE	8F8-IT	8F8-IT	8F12-IT	8F16-IT	8F20-IT	8F24-IT	8F28-IT	8F32-IT	8F36-IT	8F40-IT	8F44-IT	8F48-IT	8F8	8F8
2'-10" (34")	PRECAST	2121	2818	4101	5332	6563	7794	9025	10256					2021	2021
3'-6" (42")	PRECAST	2121	2818	4101	5332	6563	7794	9025	10256					1251	1251
4'-0" (48")	PRECAST	1660	2167	2924	3945	4966	5987	7008	8029					938	938
4'-6" (54")	PRECAST	1660	2167	2924	3945	4966	5987	7008	8029					721	721
5'-0" (60")	PRECAST	1393	1831	2452	3219	3986	4753	5520	6287					505	505
6'-6" (78")	PRECAST	1212	1595	2116	2737	3358	3979	4600	5221					418	418
7'-6" (90")	PRECAST	990	1311	1732	2253	2774	3295	3816	4337					591	631
9'-4" (112")	PRECAST	801	1052	1403	1854	2305	2756	3207	3658					454	630
10'-6" (126")	PRECAST	716	937	1248	1659	2070	2481	2892	3303					396	493
11'-4" (136")	PRECAST	666	877	1168	1559	1950	2341	2732	3123					363	556
12'-0" (144")	PRECAST	607	808	1079	1430	1781	2132	2483	2834					340	494
13'-4" (160")	PRECAST	513	674	905	1196	1487	1778	2069	2360					302	398
14'-0" (168")	PRECAST	480	631	842	1103	1364	1625	1886	2147					360	360
14'-8" (174")	PRESTRESSED	243	324	405	486	567	648	729	810					N.R.	351
15'-4" (184")	PRESTRESSED	228	309	390	471	552	633	714	795					N.R.	321
17'-4" (208")	PRESTRESSED	188	250	312	374	436	498	560	622					N.R.	255
19'-4" (232")	PRESTRESSED	165	217	270	322	374	426	478	530					N.R.	204
21'-4" (256")	PRESTRESSED	145	197	250	302	354	406	458	510					N.R.	112
22'-0" (264")	PRESTRESSED	140	192	244	296	348	400	452	504					N.R.	161
24'-0" (288")	PRESTRESSED	124	166	208	250	292	334	376	418					N.R.	135

GRAVITY		TYPE											
LENGTH	TYPE	8F16	8F16-IT	8F20-IT	8F24-IT	8F28-IT	8F32-IT	8F36-IT	8F40-IT	8F44-IT	8F48-IT	8F52-IT	8F56-IT
4'-4" (52")	PRECAST	1488	1921	2564	3207	3850	4493	5136	5779				
4'-6" (54")	PRECAST	1391	1824	2467	3110	3753	4396	5039	5682				
5'-8" (68")	PRECAST	785	1038	1391	1744	2097	2450	2803	3156				
5'-10" (70")	PRECAST	738	991	1344	1697	2050	2403	2756	3109				
6'-8" (80")	PRECAST	822	1075	1428	1781	2134	2487	2840	3193				
7'-6" (90")	PRECAST	665	878	1191	1504	1817	2130	2443	2756				
9'-8" (116")	PRECAST	511	674	937	1200	1463	1726	1989	2252				

UPLIFT		TYPE												LATERAL	
LENGTH	TYPE	8F16-IT	8F16-IT	8F20-IT	8F24-IT	8F28-IT	8F32-IT	8F36-IT	8F40-IT	8F44-IT	8F48-IT	8F52-IT	8F56-IT	8F16	8F16
4'-4" (52")	PRECAST	1244	1613	2134	2655	3176	3697	4218	4739					932	932
4'-6" (54")	PRECAST	1197	1566	2087	2608	3129	3650	4171	4692					893	893
5'-8" (68")	PRECAST	824	1077	1430	1783	2136	2489	2842	3195					501	501
5'-10" (70")	PRECAST	806	1059	1412	1765	2118	2471	2824	3177					469	469
6'-8" (80")	PRECAST	718	971	1324	1677	2030	2383	2736	3089					830	1000
7'-6" (90")	PRECAST	688	941	1294	1647	1999	2352	2705	3058					710	941
9'-8" (116")	PRECAST	533	724	1015	1306	1597	1888	2179	2470					516	614

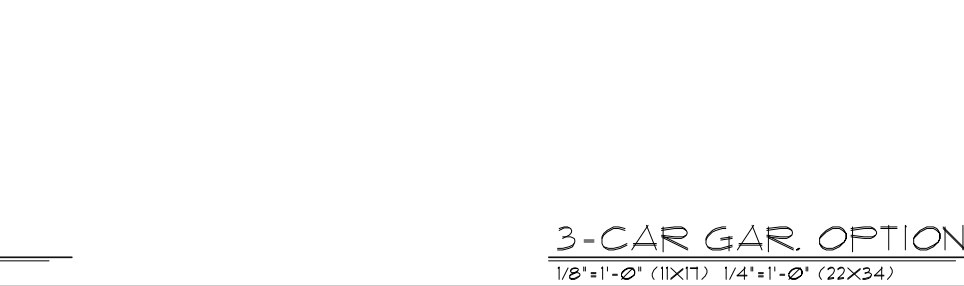
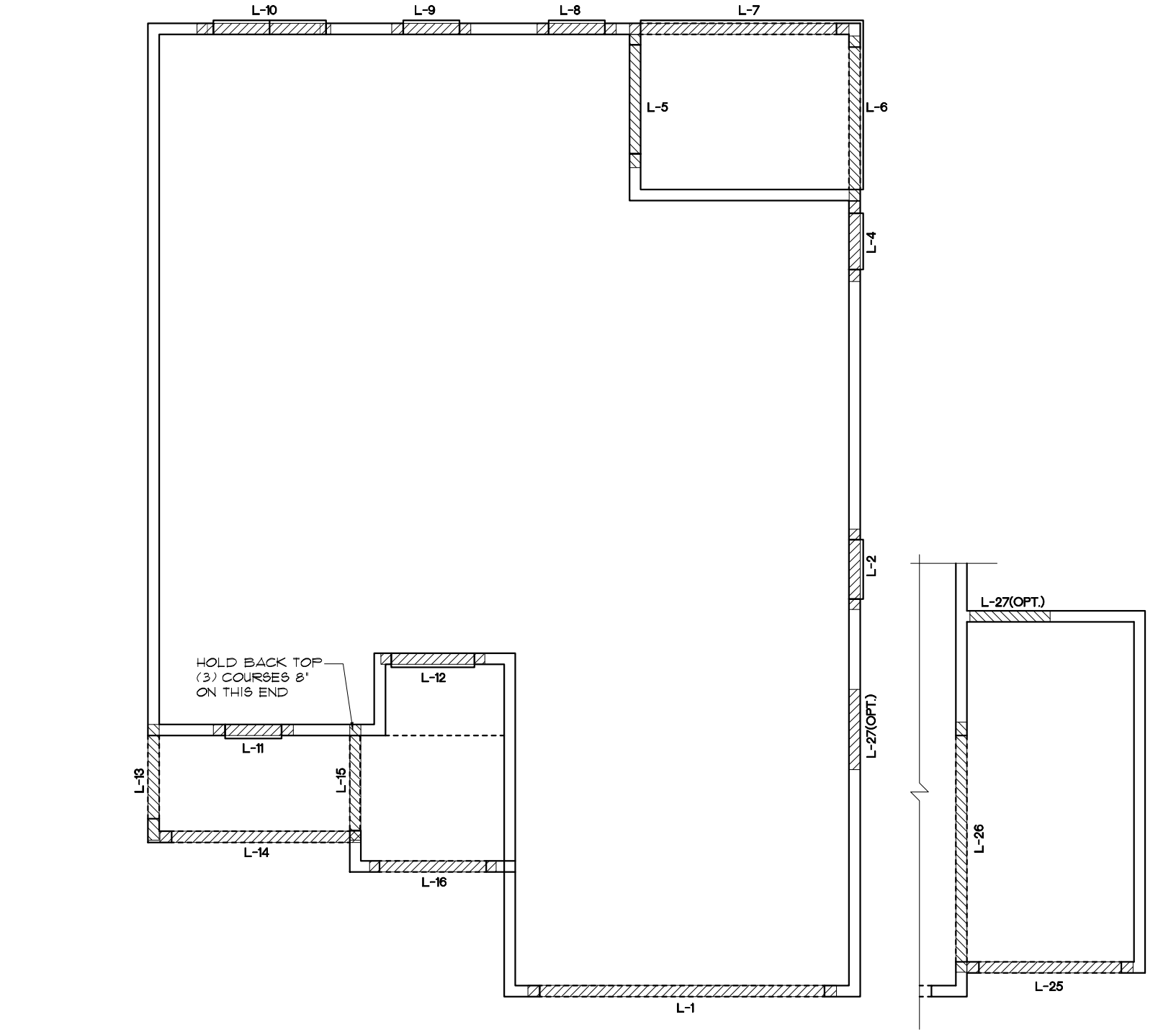
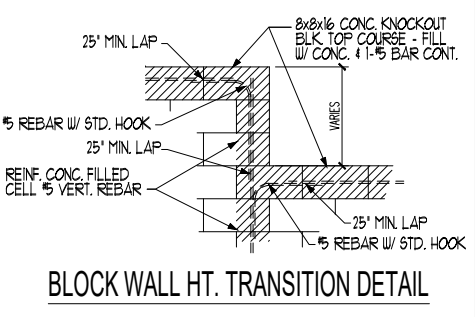
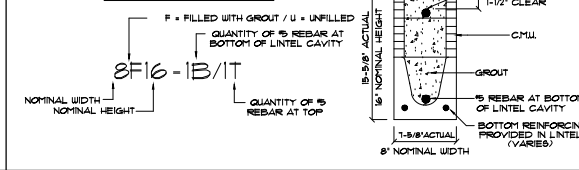


CAST CRETE LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-4"	8F32-1B/IT	GARAGE DOOR
L 2	4'-6"	8F16-0B/IT	3/4X1/4 F.G.
L 3			
L 4	4'-6"	8F16-0B/IT	SH25
L 5	7'-6"	8F16-0B/IT	6/10X8/10 S.G.D.
L 6	9'-4"	8F16-0B/IT	REAR LANAI
L 7	12'-4"	8F16-0B/IT	REAR LANAI
L 8	4'-6"	8F16-0B/IT	SH25
L 9	4'-6"	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"	8F12-0B/IT	FRONT DOOR
L 13	6'-6"	8F16-0B/IT	FRONT ENTRY
L 14	11'-4"	8F16-0B/IT	FRONT ENTRY
L 15	6'-6"	8F44-1B/IT	FRONT ENTRY
L 16	7'-6"	8F36-0B/IT	FRONT ENTRY
L 17			
L 18			
L 19			
L 20	7'-6"	8F16-0B/IT	OPT. 6/10X8/10 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"	8F34-1B/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 grout = 3000 psi w/ maximum 3/8" aggregate.
  3. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
  4. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
  5. Prestressing strand per ASTM A416 grade 270 low relaxation.
  6. 1/32 wire per ASTM A510.
  7. Mortar per ASTM C270 Type M or S.

- ### GENERAL NOTES
1. Provide full mortar head and bed joints.
  2. Shore filled lintels as required.
  3. Installation of lintel must comply with the architectural and/or structural drawings.
  4. Lintels are manufactured with 5'-1/2" long notches at the ends to accommodate vertical call reinforcing and grouting.
  5. All lintels meet or exceed L/360 vertical deflection, except lintels 11'-4" and longer with a nominal height of 8" meet or exceed L/80.
  6. Bottom field added rebar to be located at the bottom of the lintel cavity.
  7. 1/32" diameter wire struts are welded to the bottom steel for mechanical anchorage.
  8. Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
  9. Safe load ratings based on rational design analysis per ACI 318 and ACI 530.

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



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

PRECAST LINTEL LAYOUT  
 2380  
 THE PEMBROKE

LOT: 000, COMMUNITY NAME  
 DATE: 04-6-12  
 SCALE: AS NOTED  
 DRAWN: RDC  
 JOB: 2382  
 SHEET: 13B OF SHEETS

REVISIONS BY  
 05-16-18 5F

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.

© COPYRIGHT 2012 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without the express written permission from Park Square Homes.

# SAFE LOAD TABLES

## FOR GRAVITY, UPLIFT & LATERAL LOADS

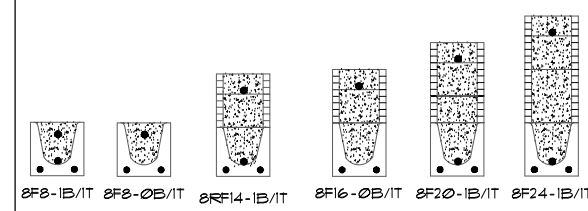
### 8" PRECAST & PRESTRESSED U-LINTELS

LENGTH	TYPE	GRAVITY											
		8F8-IT	8F8-IT	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	4413	6035	7526	9004	10472	11936				
3'-6" (42")	PRECAST	2302	3166	4413	6035	7526	9004	10472	11936				
4'-0" (48")	PRECAST	2029	2646	3581	4899	6217	7535	8853	10171				
4'-6" (54")	PRECAST	1651	2170	2897	3832	4767	5702	6637	7572				
5'-4" (64")	PRECAST	1184	1565	2046	2727	3408	4089	4770	5451				
5'-10" (70")	PRECAST	912	1200	1588	2117	2646	3175	3704	4233				
6'-6" (78")	PRECAST	931	1220	1608	2137	2666	3195	3724	4253				
7'-6" (90")	PRECAST	761	1000	1339	1778	2217	2656	3095	3534				
9'-4" (112")	PRECAST	513	682	851	1120	1389	1658	1927	2196				
10'-6" (126")	PRECAST	456	595	734	973	1212	1451	1690	1929				
11'-4" (136")	PRECAST	445	584	723	962	1201	1440	1679	1918				
12'-0" (144")	PRECAST	414	553	692	931	1170	1409	1648	1887				
13'-4" (160")	PRECAST	362	471	580	789	998	1207	1416	1625				
14'-0" (168")	PRECAST	338	447	556	765	974	1183	1392	1601				
14'-8" (174")	PRESTRESSED	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.				
17'-4" (208")	PRESTRESSED	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.				
21'-4" (256")	PRESTRESSED	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.				
24'-0" (288")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.				

LENGTH	TYPE	UPLIFT												LATERAL		
		8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	
2'-10" (34")	PRECAST	2121	2818	3701	4864	6217	7770	9523	11476	13629	15882	18335	20988	23841	26794	29847
3'-6" (42")	PRECAST	2121	2818	3701	4864	6217	7770	9523	11476	13629	15882	18335	20988	23841	26794	29847
4'-0" (48")	PRECAST	1660	2167	2854	3851	4948	6245	7742	9439	11336	13433	15730	18227	20924	23821	26818
4'-6" (54")	PRECAST	1660	2167	2854	3851	4948	6245	7742	9439	11336	13433	15730	18227	20924	23821	26818
5'-4" (64")	PRECAST	1333	1730	2227	2924	3721	4718	5915	7312	8909	10706	12703	14900	17297	20094	22891
5'-10" (70")	PRECAST	1212	1550	2047	2744	3541	4538	5735	7132	8729	10526	12523	14720	17117	19714	22511
6'-6" (78")	PRECAST	1141	1480	1977	2674	3471	4468	5665	7062	8659	10456	12453	14650	17047	19644	22441
7'-6" (90")	PRECAST	990	1280	1777	2474	3271	4268	5465	6862	8459	10256	12253	14450	16847	19444	22241
9'-4" (112")	PRECAST	801	1050	1447	1944	2541	3338	4335	5532	6929	8526	10323	12320	14517	16914	19511
10'-6" (126")	PRECAST	716	930	1227	1624	2121	2818	3715	4712	5909	7306	8903	10700	12797	15094	17591
11'-4" (136")	PRECAST	666	870	1167	1564	2061	2758	3655	4652	5849	7246	8843	10640	12637	14834	17231
12'-0" (144")	PRECAST	631	820	1117	1514	2011	2708	3605	4602	5799	7196	8793	10590	12587	14784	17181
13'-4" (160")	PRECAST	513	682	911	1210	1607	2104	2701	3498	4495	5692	7089	8686	10483	12480	14677
14'-0" (168")	PRECAST	488	647	876	1175	1572	2069	2766	3563	4560	5757	7154	8751	10548	12545	14742
14'-8" (174")	PRESTRESSED	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.							
17'-4" (208")	PRESTRESSED	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.							
21'-4" (256")	PRESTRESSED	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.							
24'-0" (288")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.							

LENGTH	TYPE	GRAVITY											
		8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT
4'-4" (52")	PRECAST	1489	1928	2517	3264	4171	5238	6465	7852	9409	11136	13043	15130
4'-6" (54")	PRECAST	1391	1830	2419	3166	4073	5140	6367	7754	9311	11038	12945	15032
5'-8" (68")	PRECAST	785	1024	1363	1802	2341	2980	3729	4568	5507	6646	7985	9524
5'-10" (70")	PRECAST	739	978	1317	1756	2295	2934	3673	4512	5451	6590	7929	9468
6'-8" (80")	PRECAST	822	1061	1400	1839	2378	3017	3756	4595	5534	6673	8012	9551
7'-6" (90")	PRECAST	665	884	1163	1542	2021	2600	3279	4058	4937	5916	7095	8474
9'-8" (116")	PRECAST	371	490	649	868	1127	1446	1825	2264	2763	3342	4001	4740

LENGTH	TYPE	UPLIFT												LATERAL	
		8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT	8F8-IT
4'-4" (52")	PRECAST	1244	1613	2132	2801	3630	4629	5808	7277	9046	11125	13514	16303	19592	23381
4'-6" (54")	PRECAST	1192	1561	2080	2749	3578	4577	5756	7225	8994	11073	13462	16251	19540	23329
5'-8" (68")	PRECAST	824	1073	1412	1851	2390	3029	3768	4607	5646	6885	8324	9963	11802	13841
5'-10" (70")	PRECAST	796	1045	1384	1823	2362	2991	3730	4569	5508	6647	7986	9525	11264	13003
6'-8" (80")	PRECAST	718	967	1306	1745	2284	2913	3652	4491	5430	6569	7908	9447	11186	13025
7'-6" (90")	PRECAST	600	809	1088	1427	1866	2405	3044	3783	4622	5661	6800	8139	9578	11117
9'-8" (116")	PRECAST	333	442	581	760	979	1258	1637	2116	2695	3374	4153	5032	6011	7090



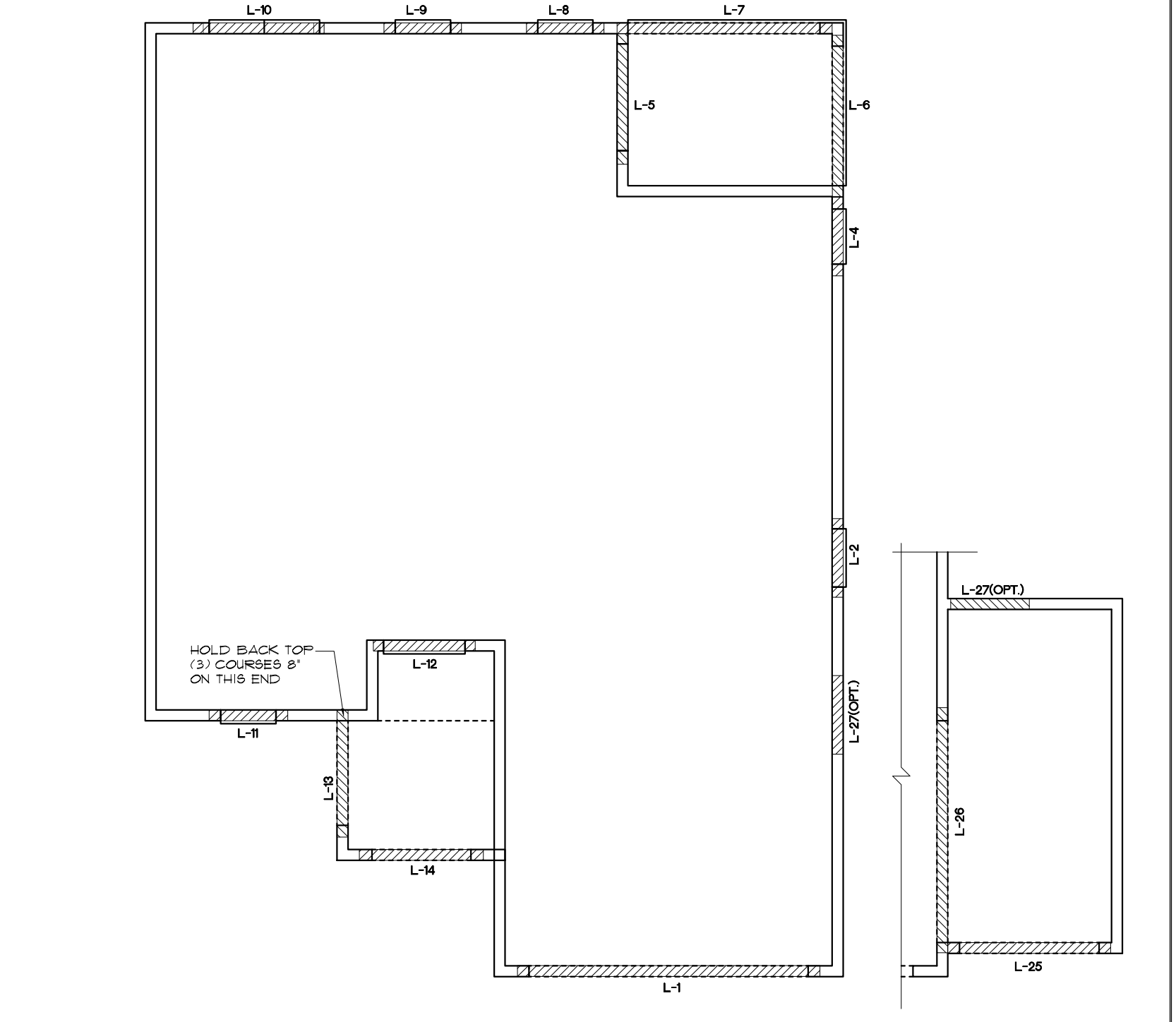
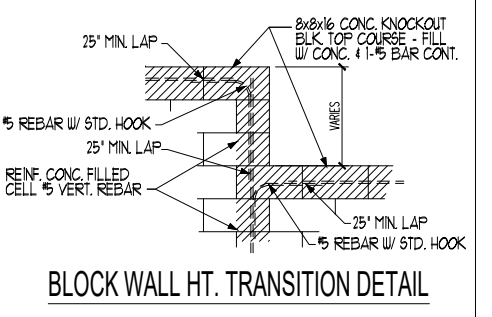
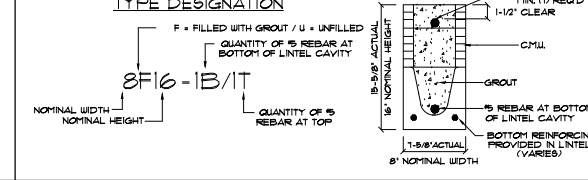
### CAST CRETE LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-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	6/10X8/10 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"	8F12-0B/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. 6/10X8/10 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'-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
  5. All lintels meet or exceed L/360 vertical deflection, except lintels IT-4" and longer with a nominal height of 8" meet or exceed L/80.
  6. Bottom field added rebar to be located at the bottom of the lintel cavity.
    1. 7/32" diameter wire strands are welded to the bottom steel for mechanical anchorage.
    2. Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
    3. Safe load ratings based on rational design analysis per ACI 318 and ACI 530.

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



### PRE CAST LINTEL LAYOUT "C"

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

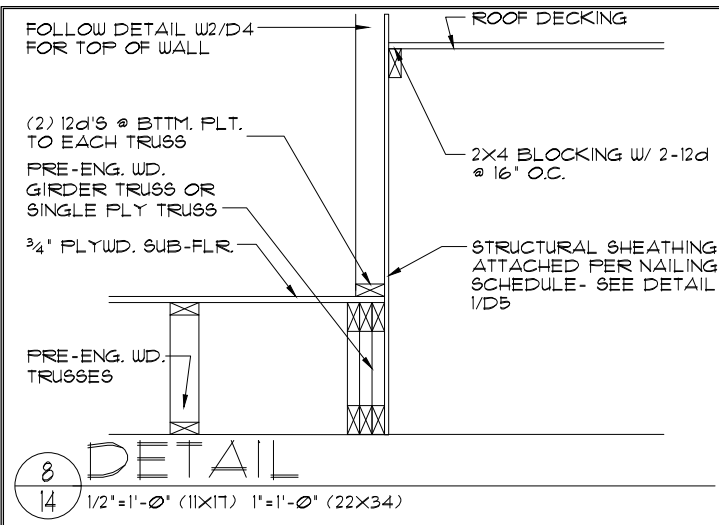
3-CAR GAR. OPTION

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

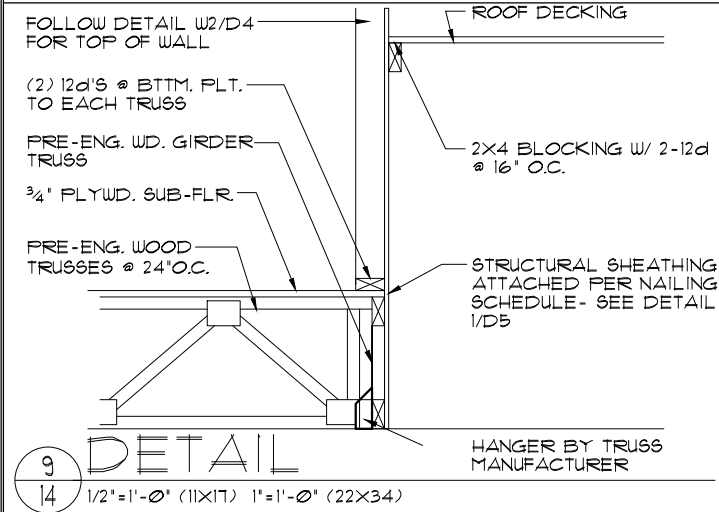
FLORIDA SERIES

REVISIONS

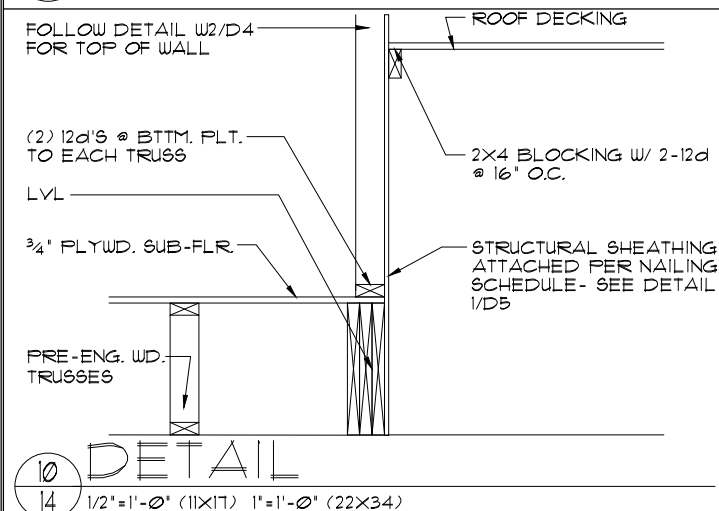
REVISIONS	BY
05-16-18	5F



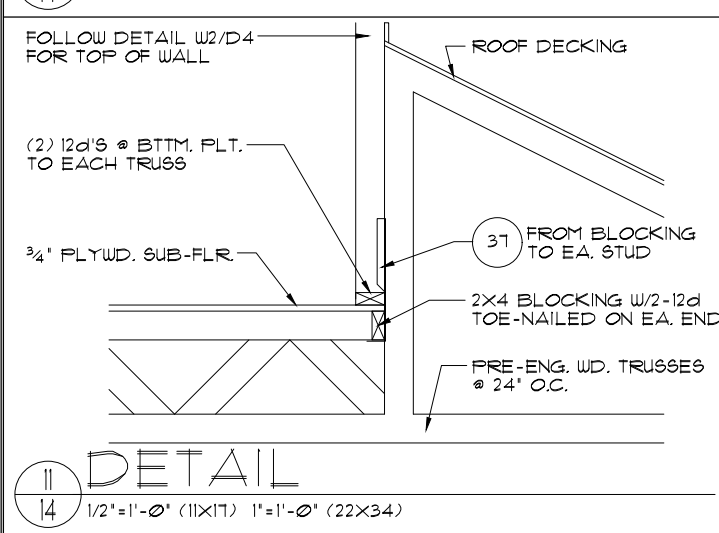
8  
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



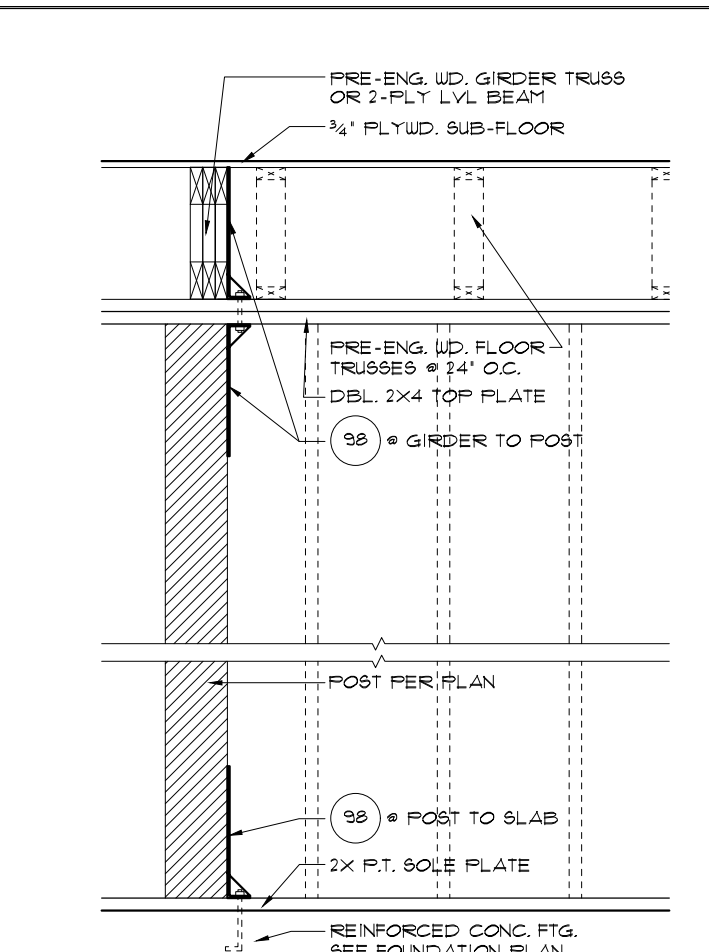
9  
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



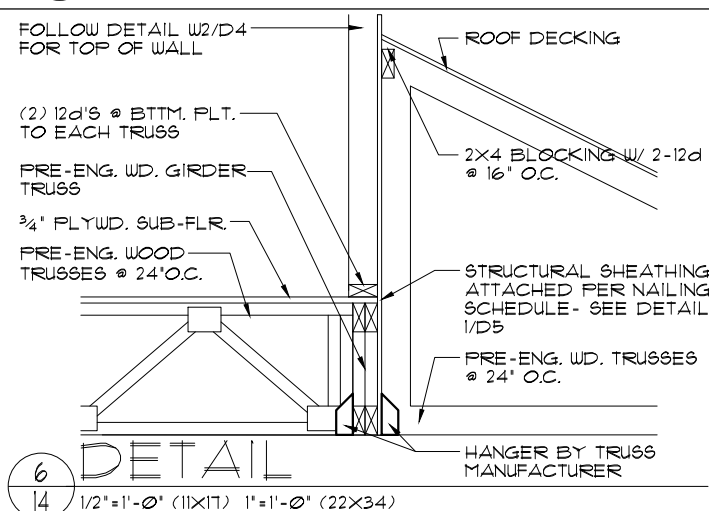
10  
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



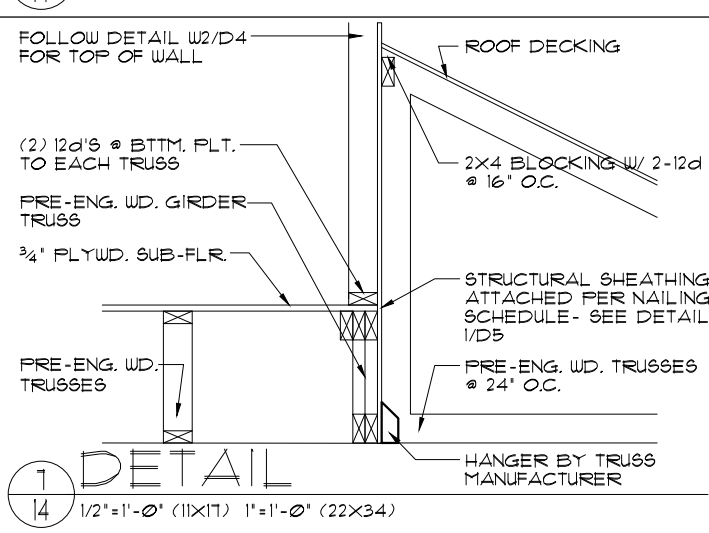
11  
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



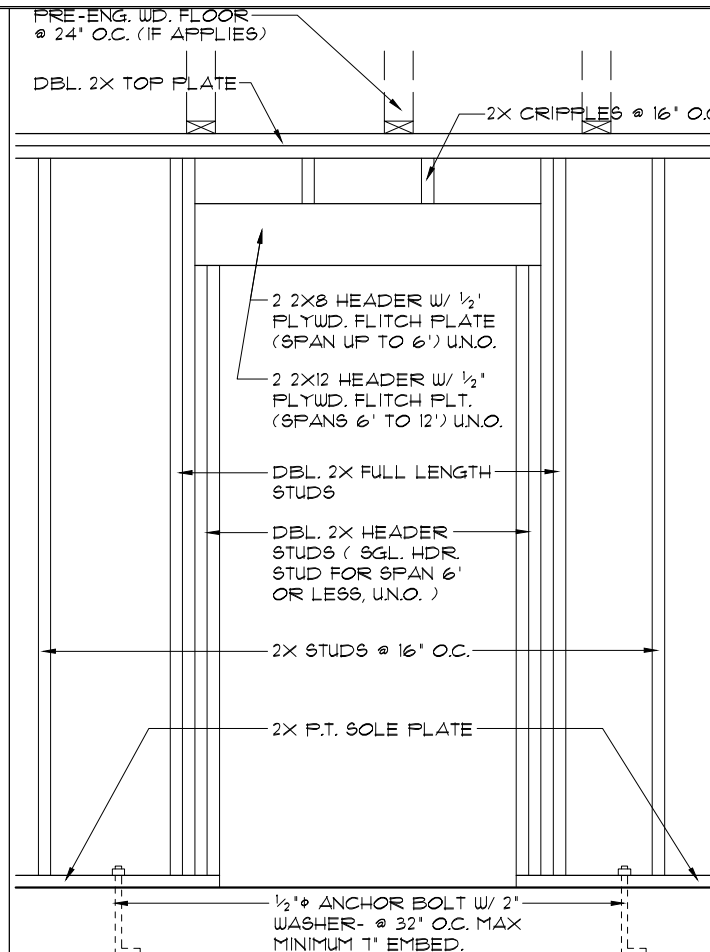
5  
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



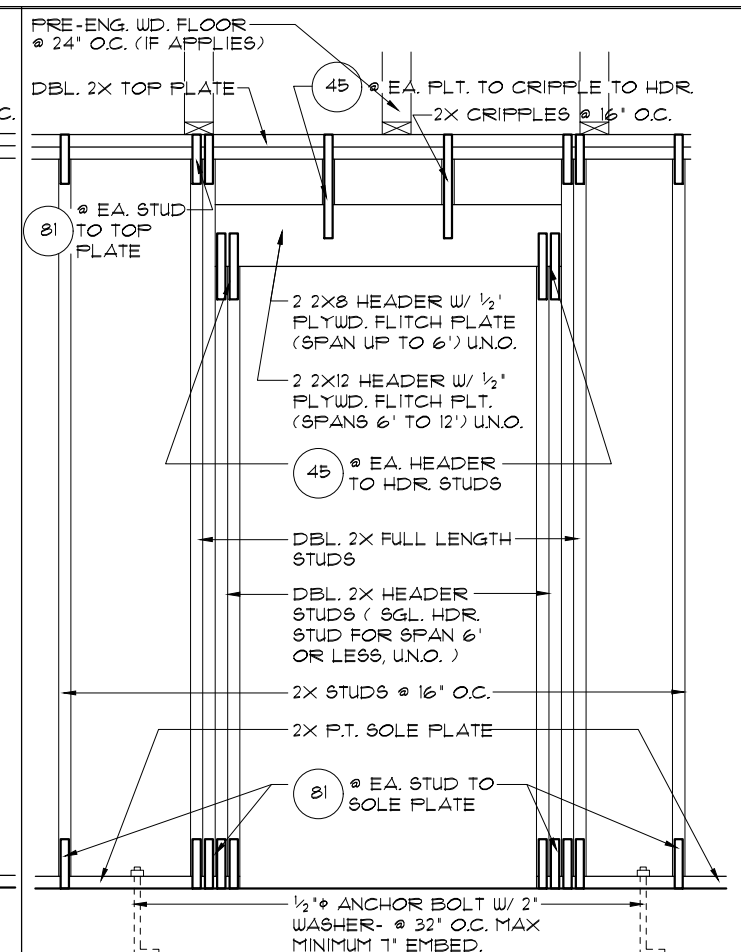
6  
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



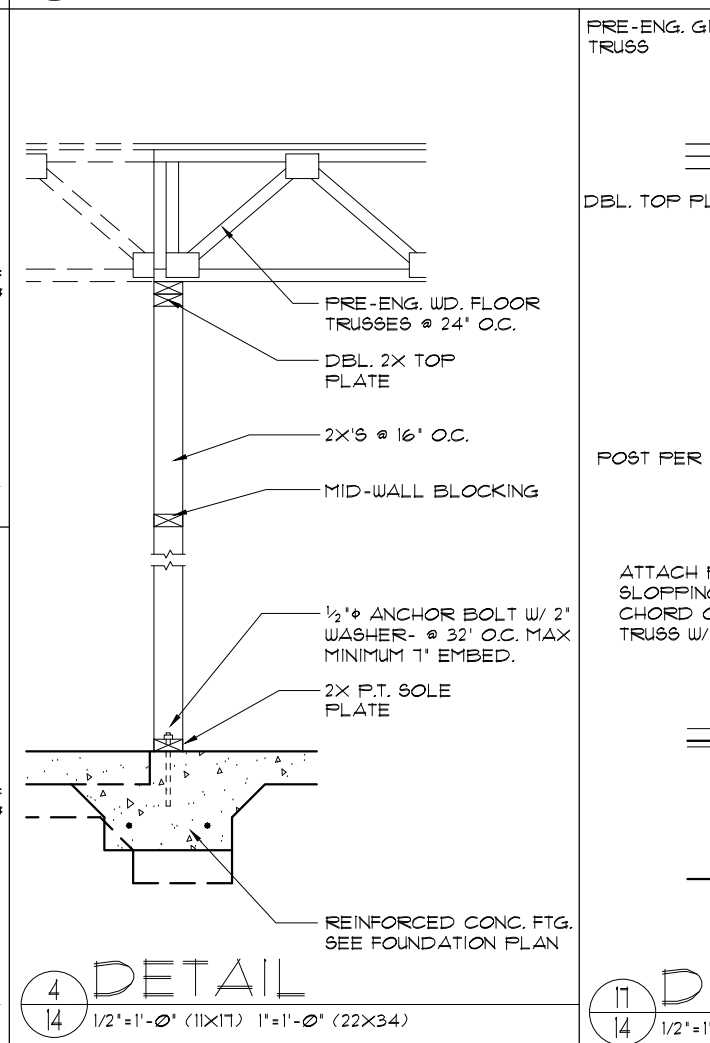
7  
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



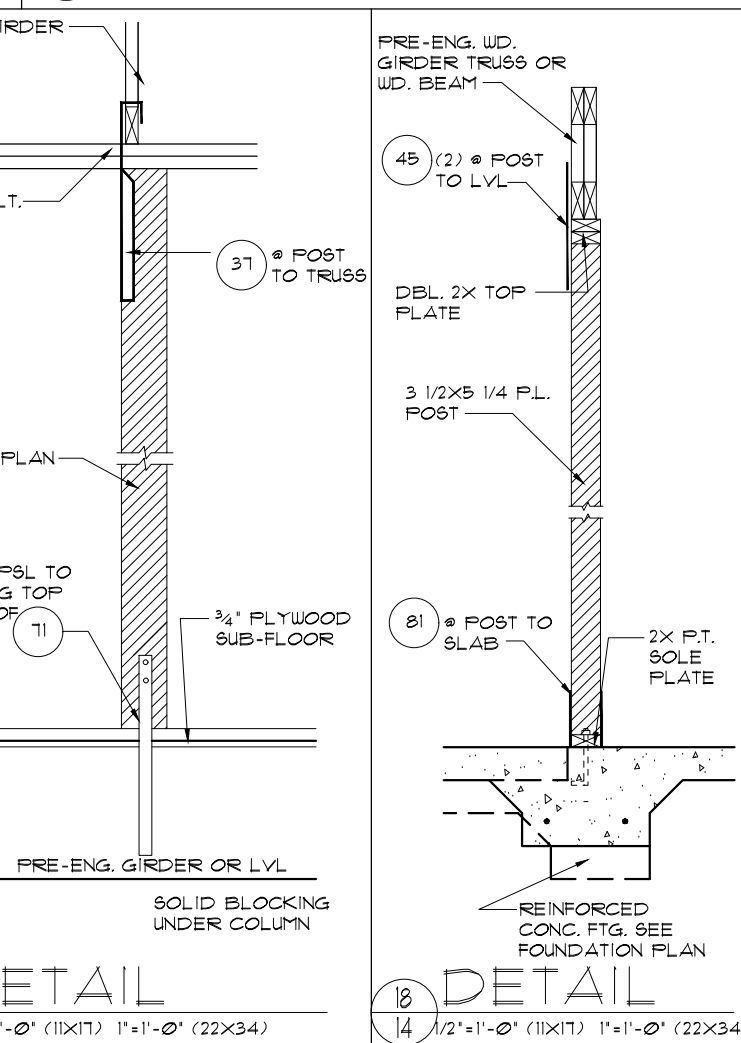
2  
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34) (BRG. W/O UPLIFT)



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



4  
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



17  
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

18  
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

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

REVISIONS	BY
05-16-19	5F

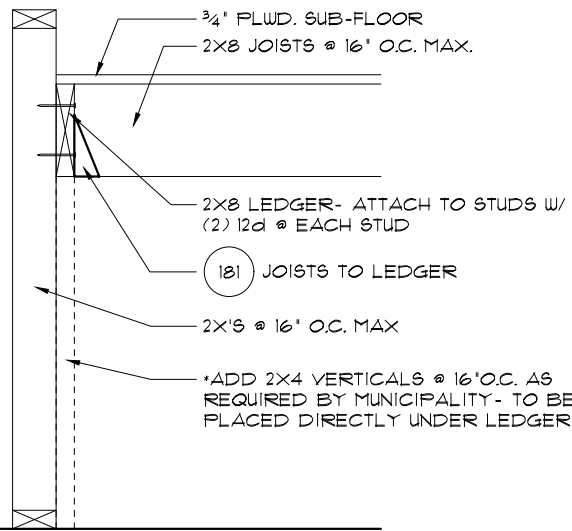
LOT: 0000, COMMUNITY NAME  
 2380  
 THE PEMBROKE

TYPICAL DETAILS

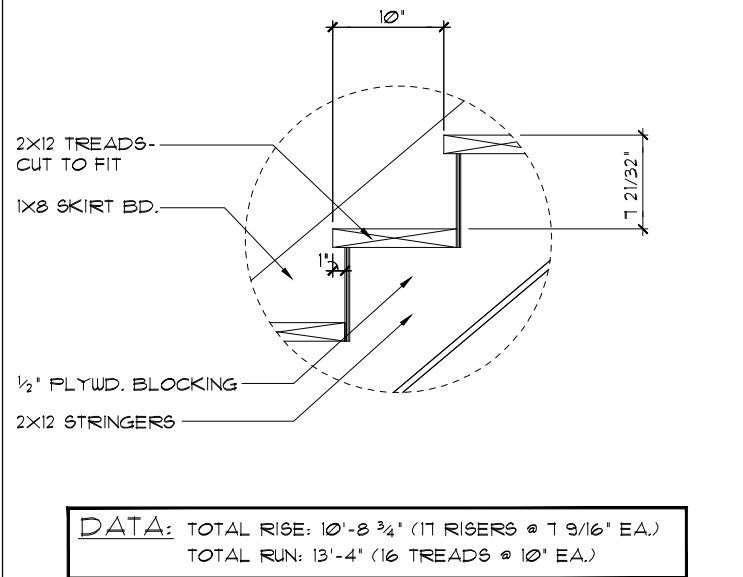
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

Copyright 2012 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas, and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from Park Square Homes.

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

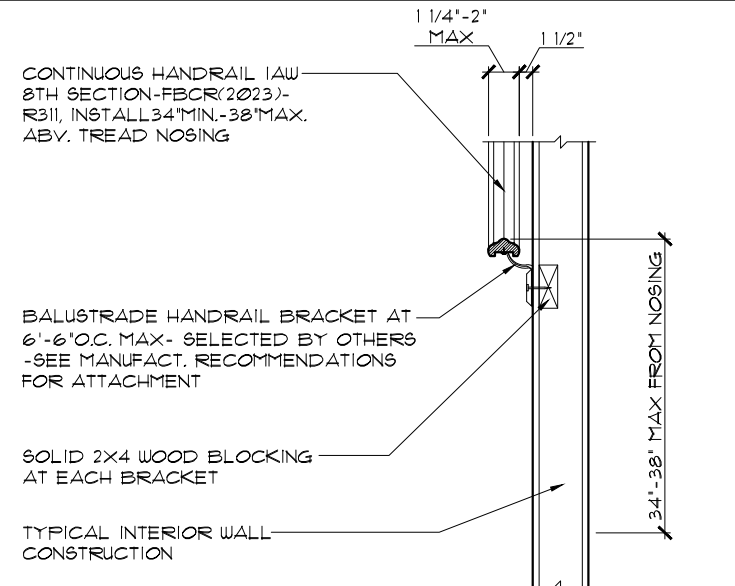


4 TYP. STAIR CONNECT.  
 15 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22"X34") PLATFORM FRAMING

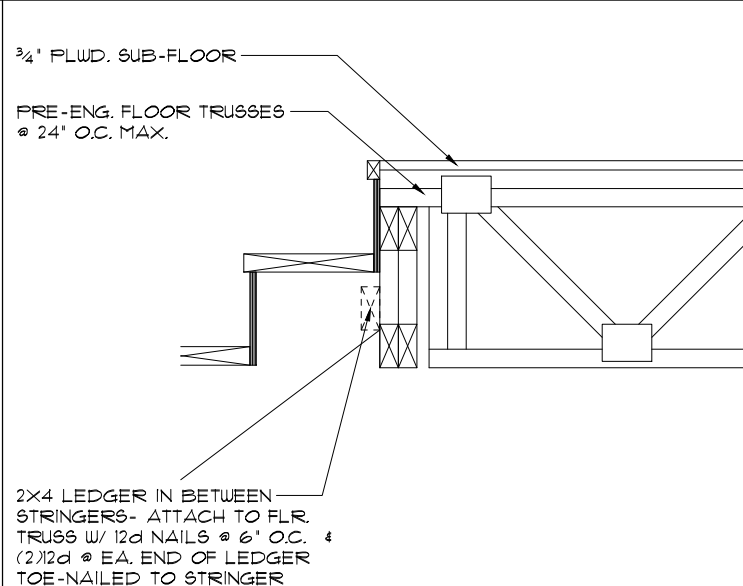


DATA: TOTAL RISE: 10'-8 3/4" (17 RISERS @ 7 9/16" EA.)  
 TOTAL RUN: 13'-4" (16 TREADS @ 10" EA.)

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



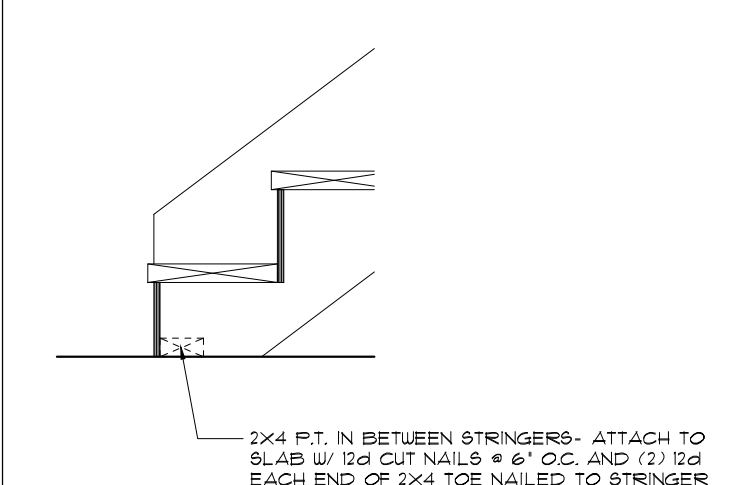
5 TYP. HANDRAIL DET.  
 15 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22"X34")



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

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON		USP		MAX. UPLIFT	LAT. LDS. FI / F2
	DESCRIPTION	FASTENERS PER CONNECTOR	DESCRIPTION	FASTENERS PER CONNECTOR		
4	HETA20	14-10d x 1 1/2"	ETA20	14-10d	1810	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	HI	RFT: 6-8dx1 1/2" / PLT: 4-8d	RT15	RFT: 5-8dx1 1/2" / PLT: 5-8d	475	485 / 165
22	HI0A	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	HTZ	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" / P: 4-8dx1 1/2"	MP34	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	365	280 / 303
35	A35F	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MPA1F	H: 6-8dx1 1/2" / P: 6-8dx1 1/2"	440	440 / N/A
37	MTS12	14-10d	MTW12	14-10d	1,000	N/A
38	MTS16	14-10d	MTW16	14-10d	1,000	N/A
43	LSTA12	10-10d	LSTA12	10-10d	905	N/A
45	ST18	14-16d	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	N/A	N/A	5,495	N/A
79	SPI	STD: 6-10d / PLT: 4-10d	SPT22	STD: 4-10d / PLT: 4-10d	535	560 / 260
80	SPI2	STD: 6-10d / PLT: 6-10d	SPT224	STD: 6-10d / PLT: 6-10d	605	560 / 260
81	SPH46.8	12-10d x 1 1/2"	TP46.48	12-10d x 1 1/2"	885	N/A
90	ABU66	12-16d	PAU66	12-16d	2,240	N/A
89	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	HH8A	SILL: 1/8" BOLT STUD: (3) 3/8" X 5 1/2" BOLTS	7,910	N/A
99	A35	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MPA1	H: 6-8dx1 1/2" / P: 6-8dx1 1/2"	440	440 / N/A
98-101	HTT4	3/8" BOLT / 18-16dx1 1/2"	N/A	N/A	3,640	N/A
97-100-102	HTT5	3/8" BOLT / 26-10d	N/A	N/A	4,275	N/A
103	VGTR/L	32-SDS 1/4" X 3" / (2) 3/8" BLT	N/A	N/A	3,990	N/A
104	HDU8-SDS2.5	7/8" BLT / 20-SDS 1/4" X 2 1/2"	N/A	N/A	5,020	N/A
110	HCF2	12-10d x 1 1/2"	HHCF2	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	EHU28-2	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	HGU5210-2	HDR: 46-16d / JST: 10-16d	EHU210-2	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	NFM 3X12	BLK: 1/2" J / JST: 14-10d	1,620	N/A
226	MBHA4.75/12	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM45U	HDR: MIN. 1/2" x J-BOLT JOIST: (5) 1/2" 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" 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" BOLTS	3,450	N/A
240	H15	R: 4-10dx1 1/2" / P: 4-10dx1 1/2"	N/A	N/A	1,300	480 / N/A
241	LGT2	30-16d-sinker	LUGT2	32-10d	2,000	1015 / 440
301	MGT	(1) 3/4" BLTS / GIR: 22-10d	N/A	N/A	3,965	N/A
302	HGT-2 or 3	LTL: 3/4" BLTS / GIR: 8-10d	USC63	LTL: 3/4" BLTS / GIR: 8-16d	6,485	N/A
303	HGT-4	LTL: 3/4" BLTS / GIR: 16-10d	N/A	N/A	9,250	N/A
401	MSTAM36	(13) 10d / BLK: (8) 1/4 X 1 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.

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

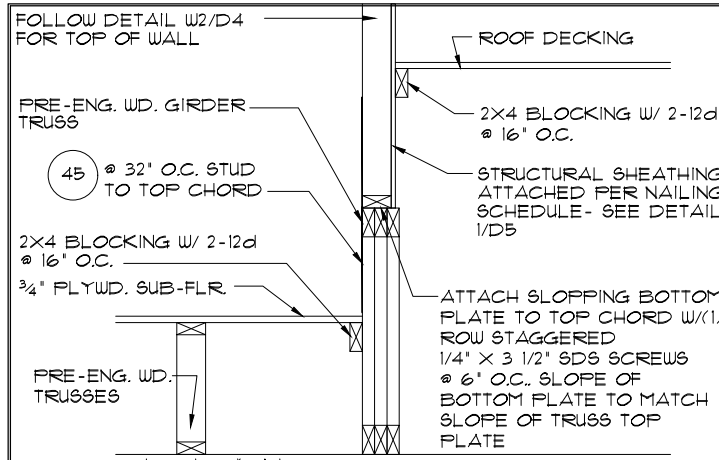
A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 529-3000  
 www.psq.com

TYPICAL DETAILS / CONNECTOR SCHEDULE

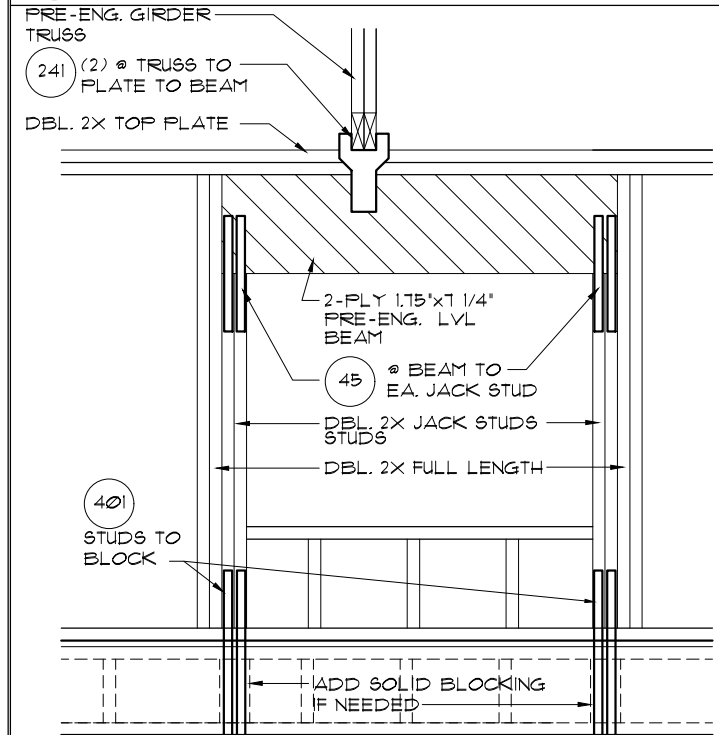
2380 THE PEMBROKE

REVISIONS	BY
05-16-19	5F

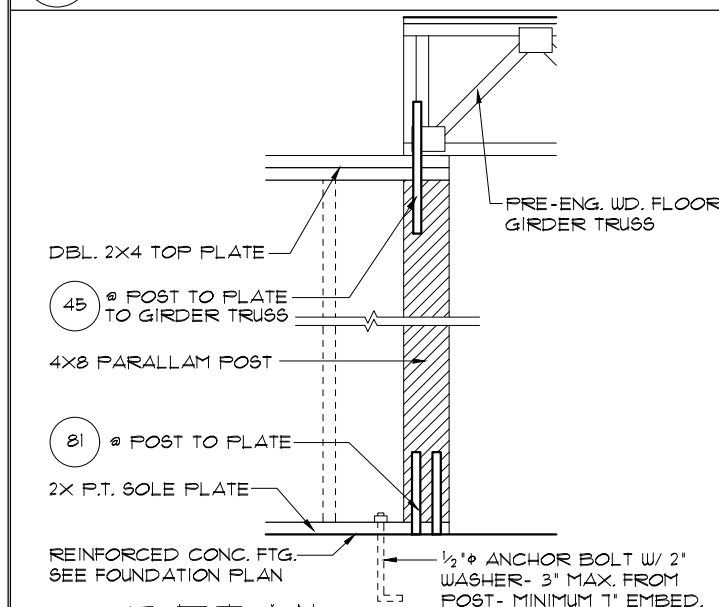
DATE 04-6-12  
 SCALE AS NOTED  
 DRAWN RDC  
 JOB 2382  
 SHEET 15 OF SHEETS



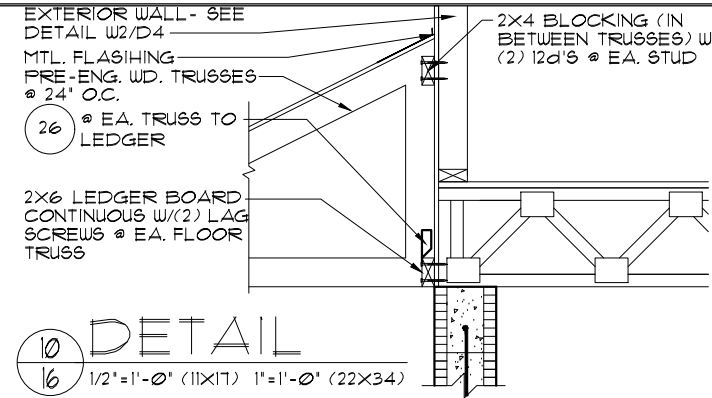
**8**  
16 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



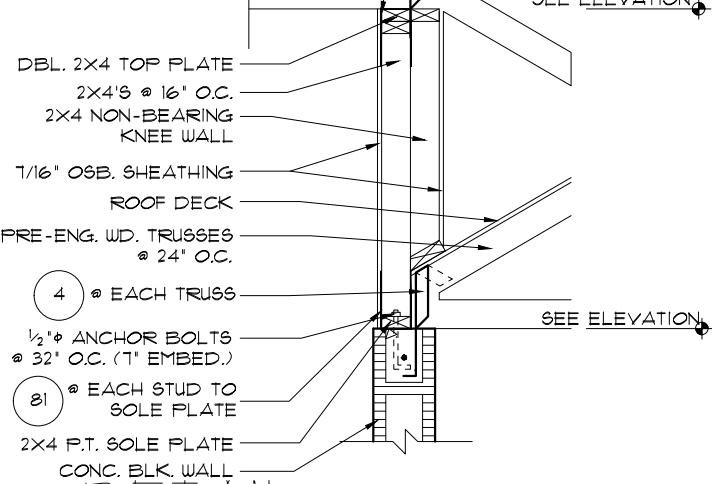
**5**  
16 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



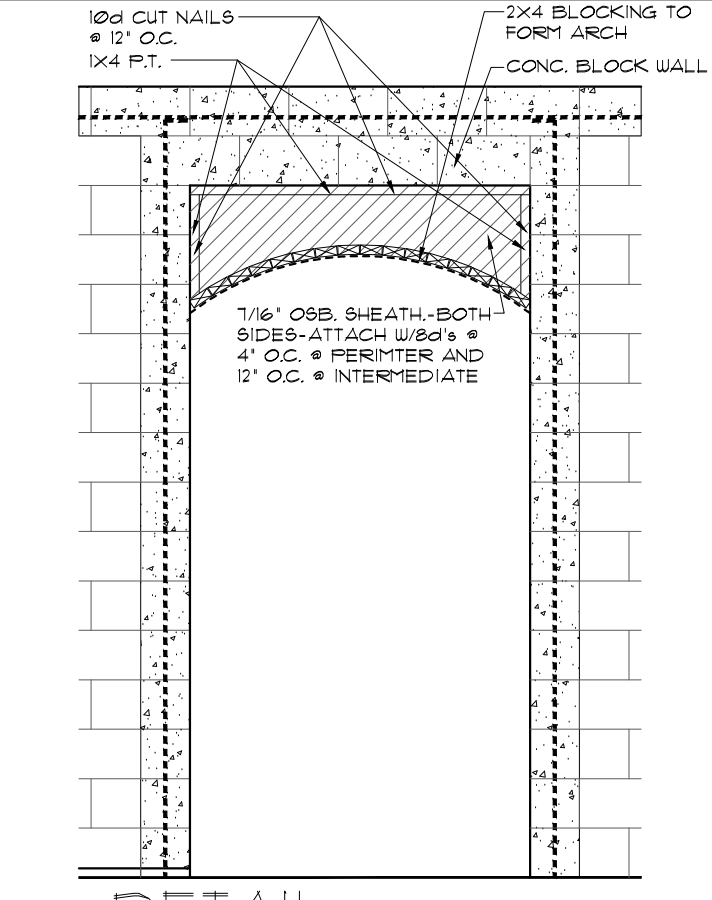
**3**  
16 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



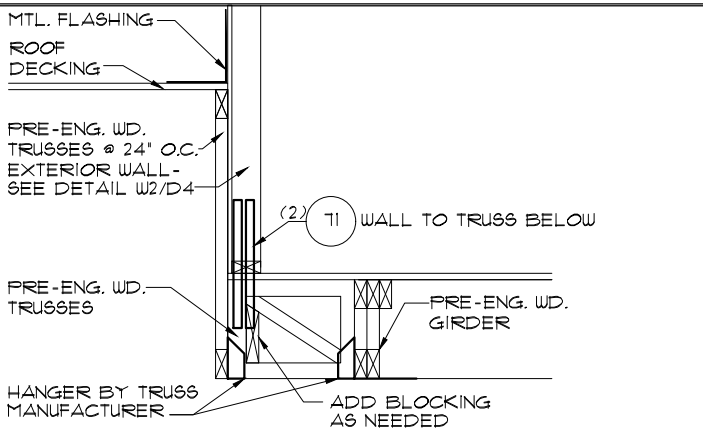
**10**  
16 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



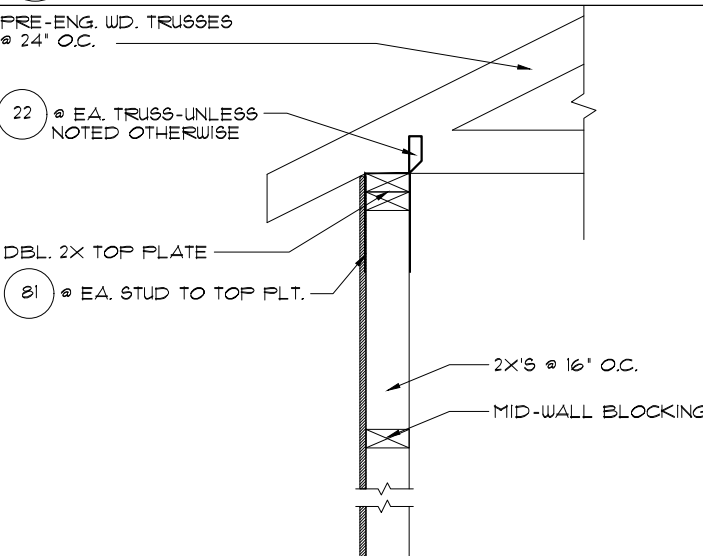
**6**  
16 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



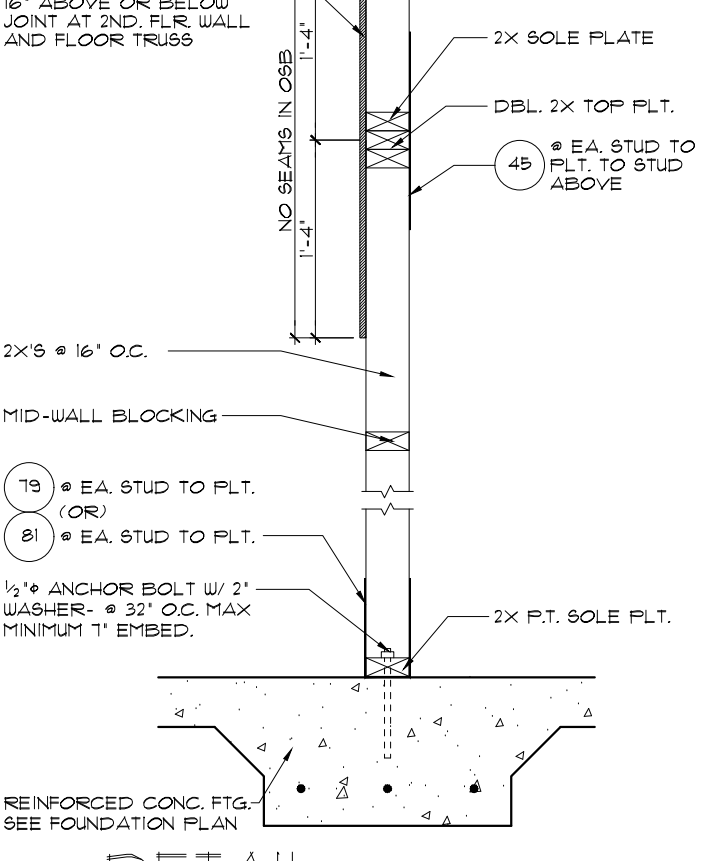
**4**  
16 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



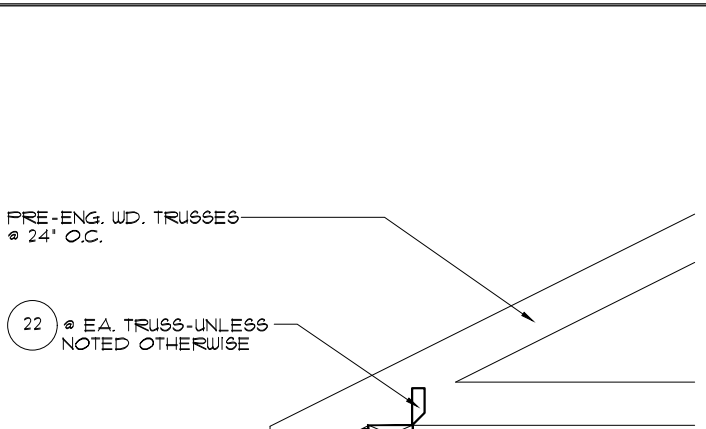
**9**  
16 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



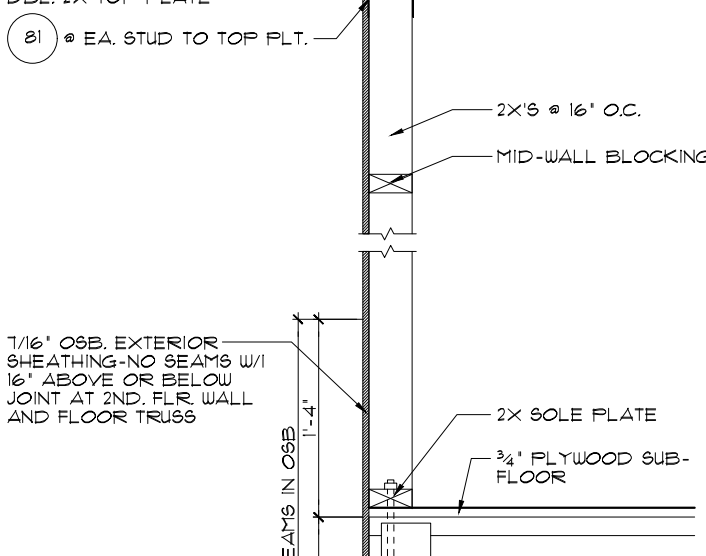
**2**  
16 3/4"=1'-0" (11X17) 1 1/2"=1'-0" (22X34)



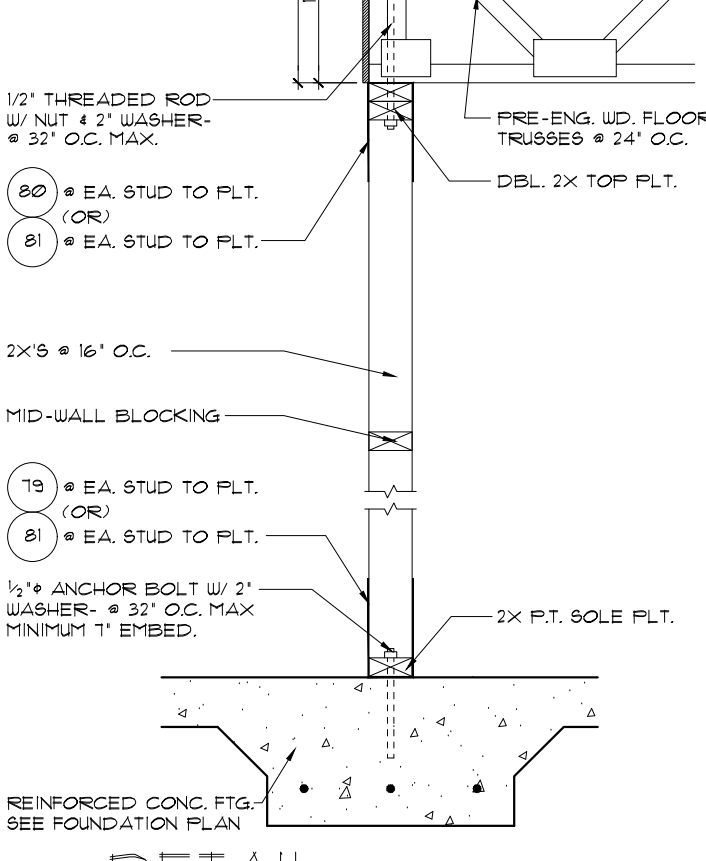
**2**  
16 3/4"=1'-0" (11X17) 1 1/2"=1'-0" (22X34)



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



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



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

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

TYPICAL DETAILS

2380  
 THE PEMBROKE

REVISIONS	BY
05-16-19	5F

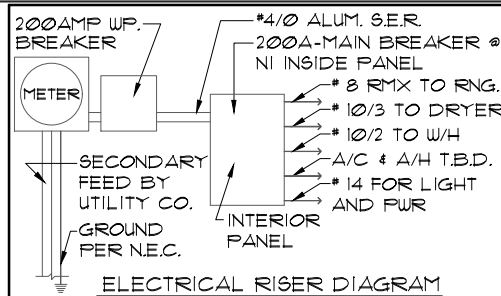
LOT: 0000, COMMUNITY NAME

DATE 04-6-12  
 SCALE AS NOTED  
 DRAWN RDC  
 JOB 2382  
 SHEET 16 OF SHEETS

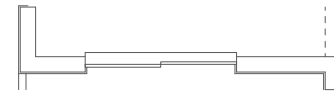
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 9th EDITION, 2003 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH.

Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from Park Square Homes.

THOMPSON ENGINEERING GROUP, INC.  
 1000 W. US HWY 90, SUITE 100  
 ORLANDO, FL 32817  
 PH: (407) 734-1450  
 FAX: (407) 734-1778  
 WWW.TEG.COM



**ELECTRICAL RISER DIAGRAM**  
NOTE: N.T.S.  
ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 2008(A)1 TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.



**S.G.D. OPTION**

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

**MECHANICAL INFORMATION**

PER 2010 FLORIDA RESIDENTIAL CODE

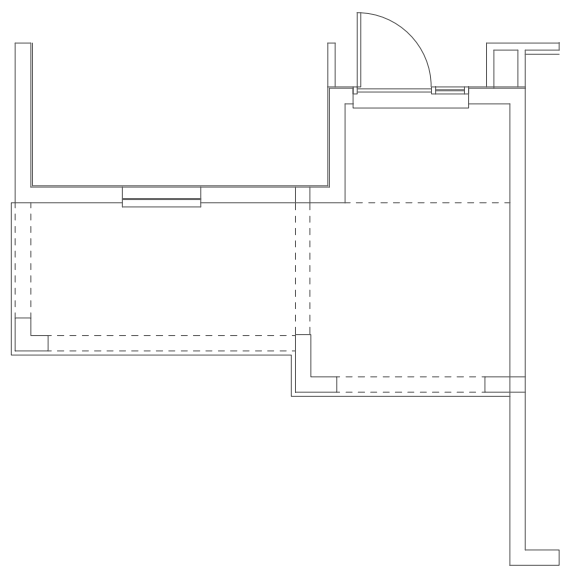
1. COMPLETE DUCT DESIGN WITH SIZES AND R-VALUE COMPLYING WITH THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1
2. SUFFICIENT SPACE SHALL BE PROVIDED ADJACENT TO THE MECHANICAL COMPONENTS TO ASSURE ADEQUATE ACCESS FOR: A) CONSTRUCTIONS AND SEALING, AND B) SECTION M1601 PER THE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

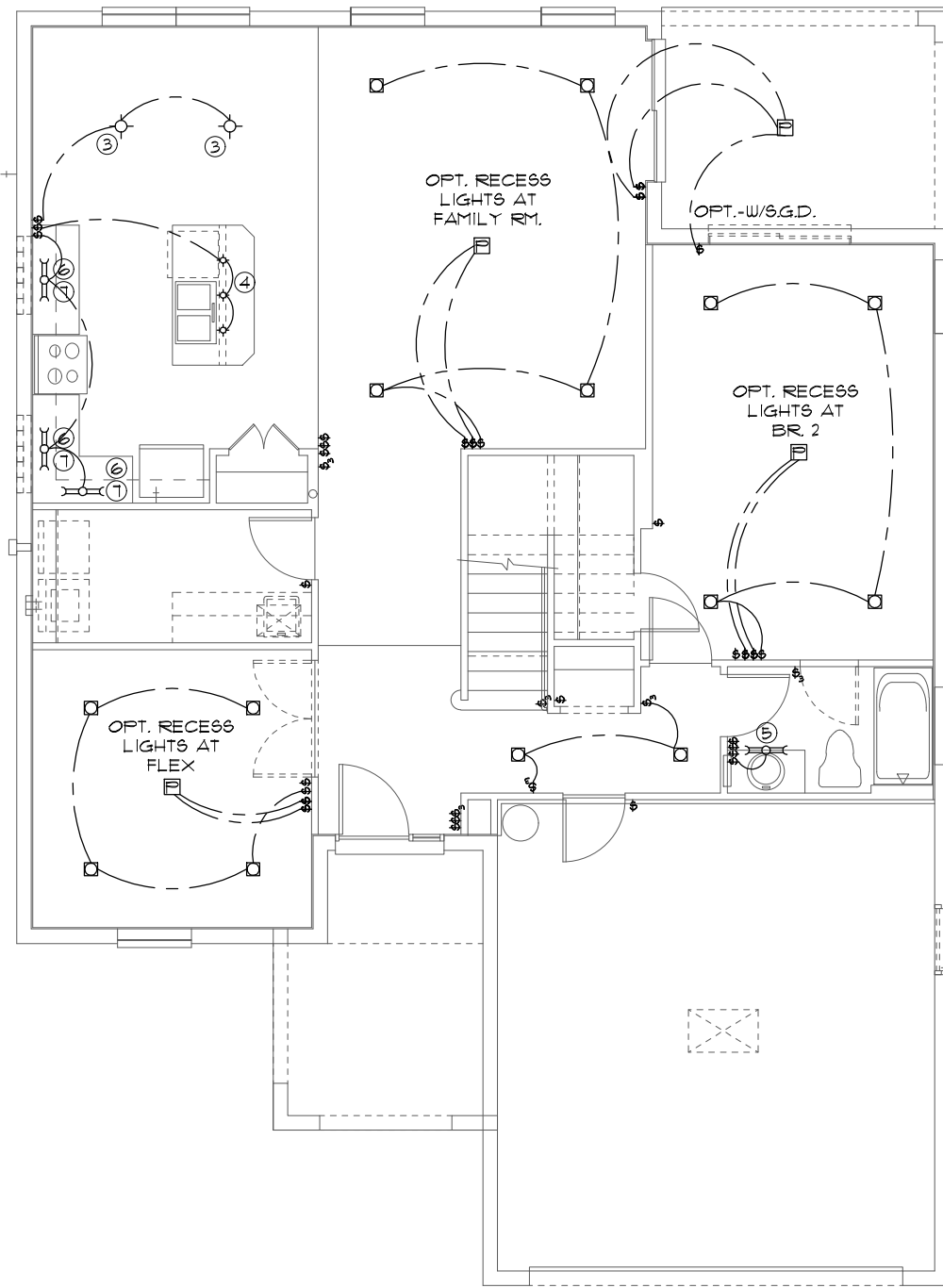
**ELECTRICAL LEGEND**

- ⊕ 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/ FULL 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



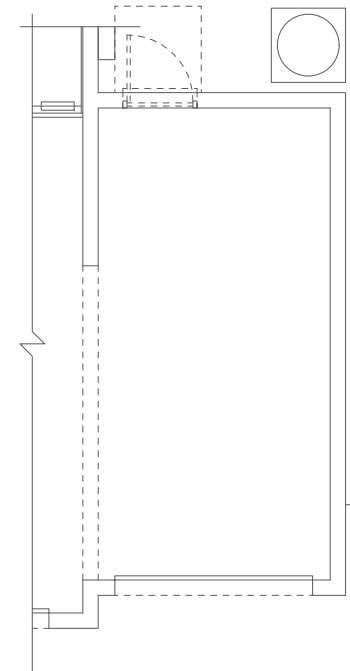
**ELEVATION "B"**

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



**LIGHTING OPTIONS**

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



**3-CAR GAR. OPTION**

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

FLORIDA SERIES

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

5200 Vineland Road, Suite 200 Orlando, Florida 32811

Phone: (407) 529 - 3000

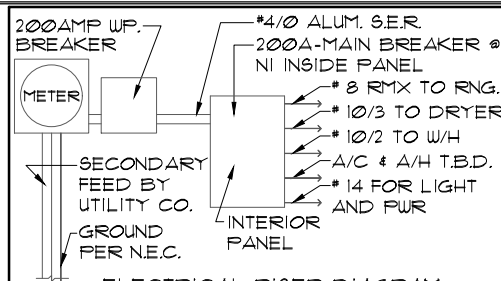
FIRST FLOOR LIGHTING OPTIONS

2380

THE PEMBROKE

DATE 04-6-12  
SCALE AS NOTED  
DRAWN RDC  
JOB 2382  
SHEET LO-1  
OF SHEETS

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  
Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from Park Square Homes.  
REVISIONS BY  
05-16-10 5F  
THOMPSON ENGINEERING GROUP, INC.  
THOMPSON ENGINEERING GROUP, INC.  
3300 W. Colonial Blvd., Suite 400  
Orlando, FL 32817  
Tel: (407) 724-1450  
Fax: (407) 724-1770  
www.teg.com



**ELECTRICAL RISER DIAGRAM**  
 NOTE: N.T.S.  
 ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 2008(AM) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.

**MECHANICAL INFORMATION**  
 PER 2010 FLORIDA RESIDENTIAL CODE

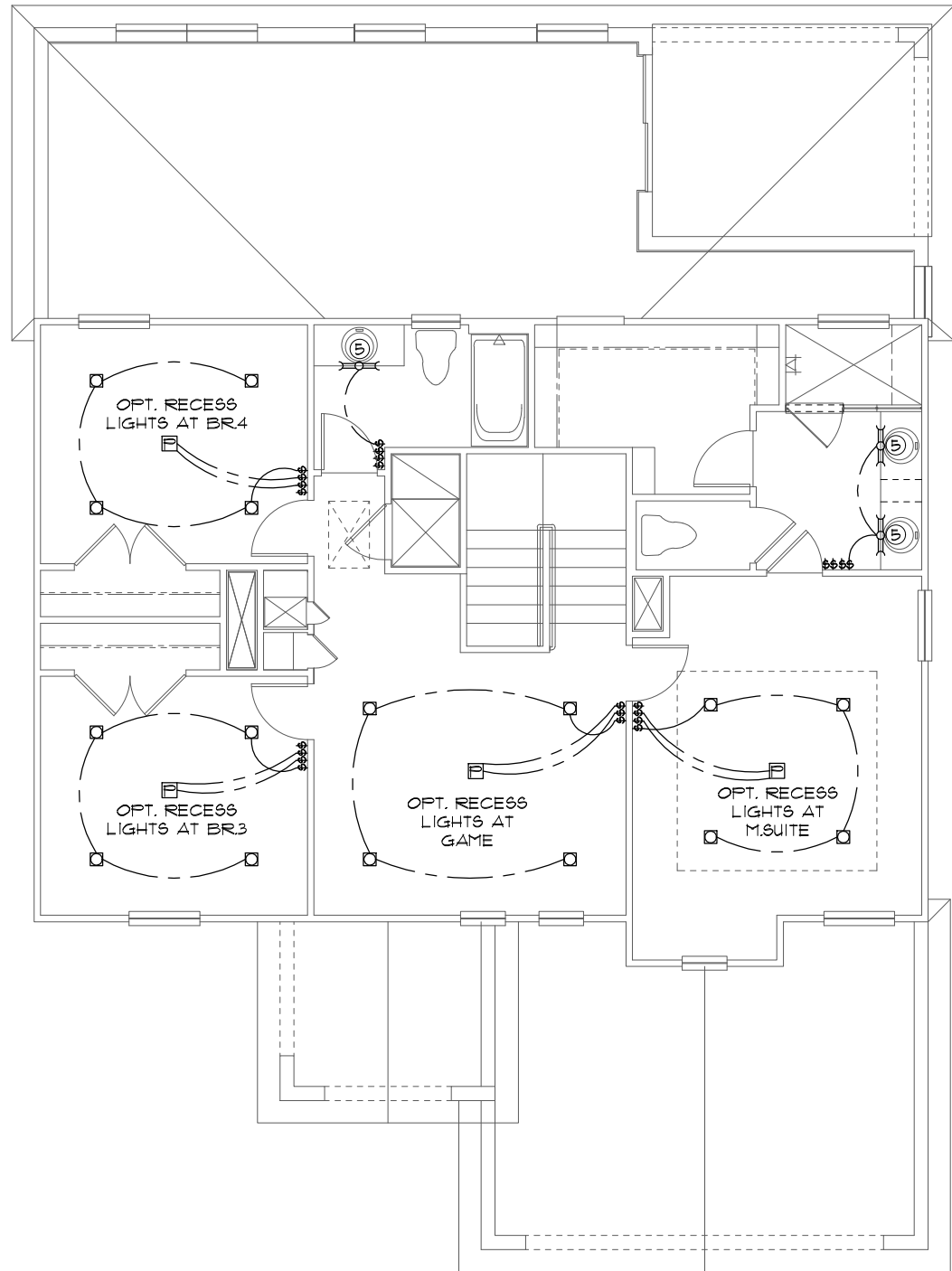
- COMPLETE DUCT DESIGN WITH SIZES AND R-VALUE COMPLYING WITH THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1
- SUFFICIENT SPACE SHALL BE PROVIDED ADJACENT TO THE MECHANICAL COMPONENTS TO ASSURE ADEQUATE ACCESS FOR:
  - CONSTRUCTIONS AND SEALING, AND
  - SECTION M1601 PER THE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

- 1AW 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.
- 1AW NEC 2008- 406.11, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
- 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.
- 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/ FULL 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)

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 2010 EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY NAME THE PEMBROKE

FLORIDA SERIES  
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
 5200 Vineland Road, Suite 200  
 Orlando, Florida 32811  
 Phone: (407) 529 - 3000  
 www.psq.com  
 THOMPSON ENGINEERING GROUP, INC.  
 10000 US Highway 19, Suite 401  
 Orlando, FL 32817  
 Tel: (407) 734-1450  
 Fax: (407) 734-1730  
 www.teg.com

REVISIONS	BY
05-16-19	5F

UPPER FLOOR LIGHTING OPTIONS  
 2380  
 DATE 04-6-12  
 SCALE AS NOTED  
 DRAWN RDC  
 JOB 2382  
 SHEET LO-2  
 OF SHEETS