

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
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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
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D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL STRUCTURAL DETAILS
D5	TYPICAL STRUCTURAL DETAILS

* ADD .3 FOR 3-CAR GARAGE OPTION

REVISION SCHEDULE

NO.	DATE	DESCRIPTION	BY
1	12-03-13	- RELOCATED A/C CHASE - MADE PANTRY WALL 5 1/2" W	RG
		-EXTENDED BAR TOP AT KITCHEN TO BE 14"	
		-ADDED WINDOW IN BATH #3	
		-EXTENDED BAR TOP AT KITCHEN TO BE 14"	
		-ADDED WINDOW IN BATH #3	
		-MOVED MASTER BED WINDOW TO THE REAR	
		-CHANGE REAR ROOF PITCH TO 4/12	
		-UPDATED ELECTRICAL LAYOUT	
2	06-25-14	ADD 3-CAR GARAGE OPTION	RDC
3	12-01-14	-REDESIGN BEDROOM 2/BATH 2 -REDESIGN DROPZONE AREA	RDC
		-ADD NEW ELEVATION 'C'	
		-ADD NEW ELEVATION 'D'	
4	08-06-15	-APPLIED MID-FLORIDA TRUSSES TO ELEV 'B&C' -CHANGED WALL IN BDRM2 TO 2X6 &	MW
		ADD 5 1/4" X 5 1/4" P.S.L. UNDER GIRDER 'G1	
5	15-12-15	-REPLACE OPEN RAILING @ 1ST FLOOR STAIRS WITH 42"H. WALL STD	MW
6	04-04-16	-ADD WALL MOUNT LIGHT IN LANAI STD	MW
7	11-16-16	-REPLACE SCUTTLE W/2/0X3/0 SINGLE PRE-HUNG A.A.	MW
8	04-23-18	UPDATE TO 2017 CODE - ELEV A, B & C	MW
9	07-13-18	REDESIGN LAUNDRY CHUTE	MW
10	11-29-18	REDESIGN MASTER BEDROOM TRAY CLG	MW
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	MW
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	MW
16	10/05/23	- DELETE INTERIOR DOORS HT	MW
17	01/25/24	- REPLACE BIFOLD DR @ 2ND FLR LINEN CLOSET W/PRE-HUNG DR.	MW
18	01/30/24	- UPDATE 8TH EDITION- 2023 CODE	MW
19	05/24/24	- ADD ON-Q PANEL	MW

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

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SHEET	JOB	DRAWN	SCALE AS NOTED	DATE
00	23	RJ		04-6-
THE PEMBROKE				
COVER SHEET				
Park Square HOMES				
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000 Fax: (407) 529-3000 www.psqe.com				
ITEG THOMPSON ENGINEERING GROUP, INC. 4401 Vineland Road Suite A8 Orlando, FL 32811 Tel: (407) 529-3000 Fax: (407) 724-1700 www.itegfl.com				
REVISONS				E
05-16-19				C

 IT&E THOMPSON ENGINEERING GROUP, INC.	REVISIONS	E
	05-16-19	J

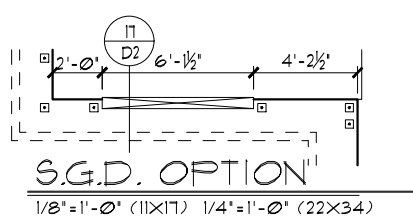
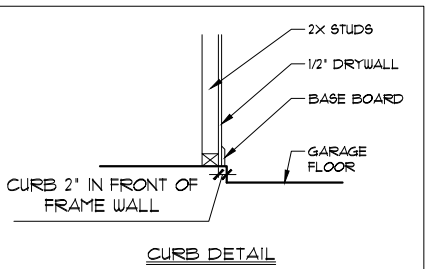
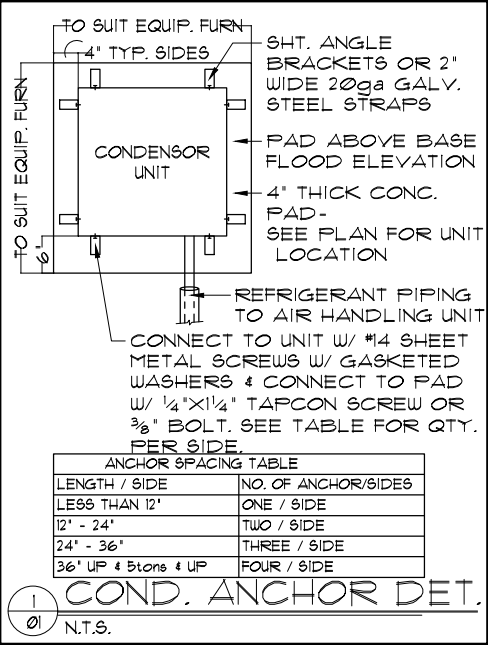
4401 Vineland Road Suite A6 Orlando, FL 32811
 Ph: (407) 734-1450
 Fax: (407) 734-1750
www.itengr.com

Park Square HOMES
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineland Road, Suite 2000
Orlando, Florida 32811
Phone: (407) 529 - 3000

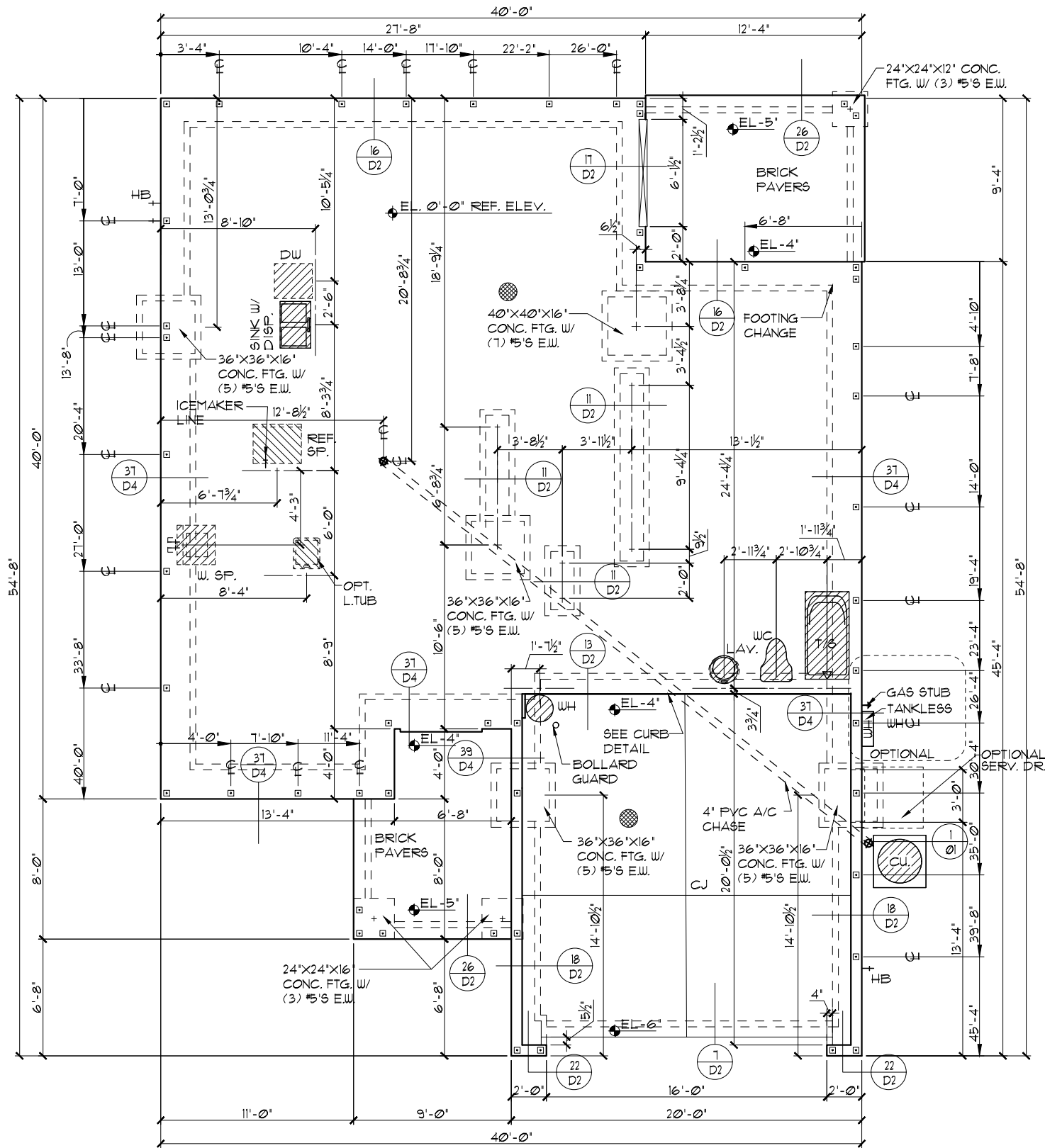
COVER SHEET

2380	THE PEMBROKE
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DATE	04-6
SCALE AS NOTED	
DRAWN	RD
JOB	23
SHEET	00
OF	SHEETS



- FOUNDATION NOTES**
1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
 2. □ DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR. GRADE 60
 3. ■ DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR. GRADE 60
 4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 5. 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.
 6. ● 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.
 7. PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
 8. ~~16 D2 STANDARD FOOTING~~ NOT USED
~~18 D2 ALTERNATE FOOTING~~
 9. MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
 10. IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
 11. 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

FLORIDA SERIES

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

2380
THE PEMBROKE

FOUNDATION PLAN

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

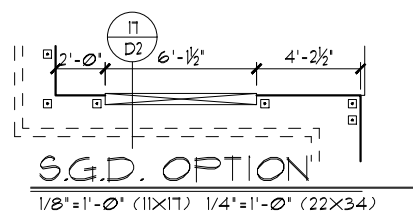
REVISIONS
05-16-19
BY
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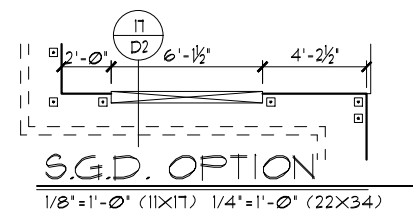
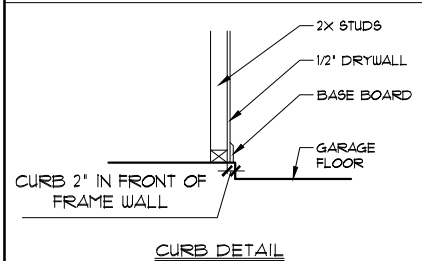
ITEC
THOMPSON ENGINEERING GROUP, INC.
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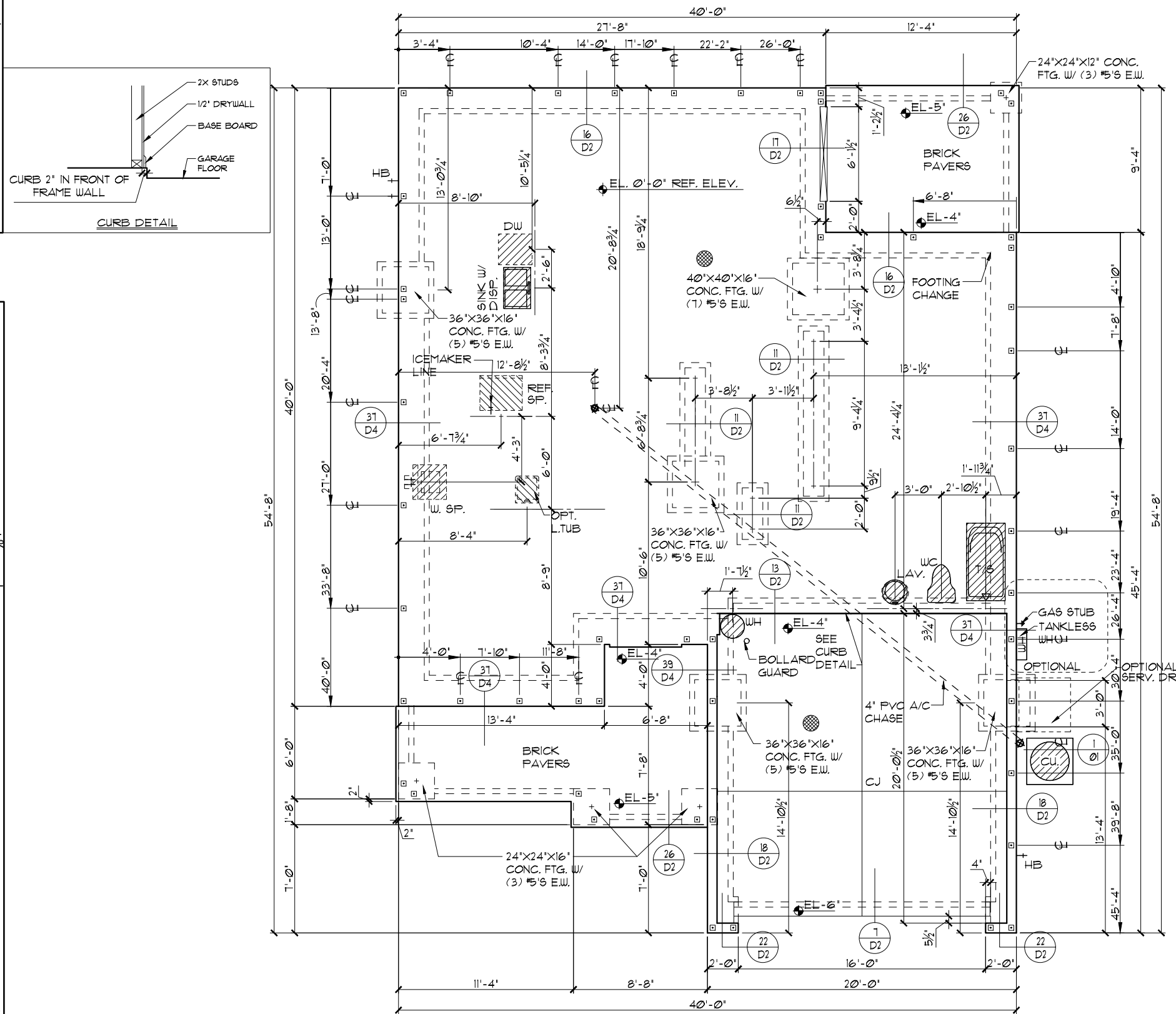


1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2. DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5+ REBAR. GRADE 60
3. DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5+ REBAR. GRADE 60
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. 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.
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$$1/8'' = 1'-0'' (11 \times 17) \quad 1/4'' = 1'-0'' (22 \times 34)$$



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FOUNDATION PLAN "B"

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LOT: 000, COMMUNITY NAME

DESIGNS ARE NOT TO BE COPIED

REVISIONS	E
05-16-19	J
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5200 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 529 - 3000

Park Square HOMES

FOUNDATION PLAN

0000

THE PENBROKE

DATE 04-6

SCALE AS NOTE

DRAW RE

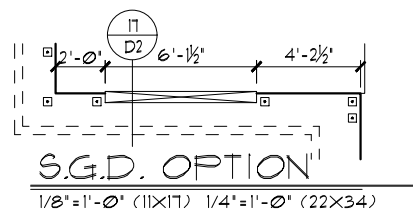
JOB 23

SHEET

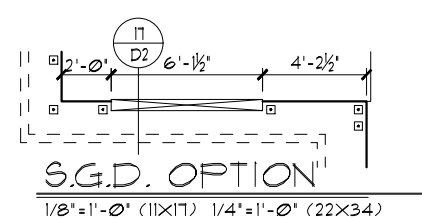
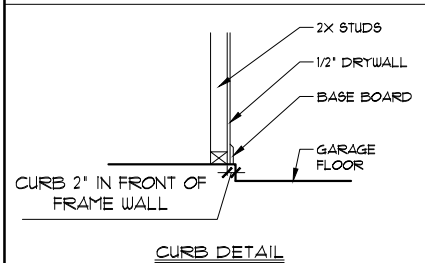
01B
OF SHEET



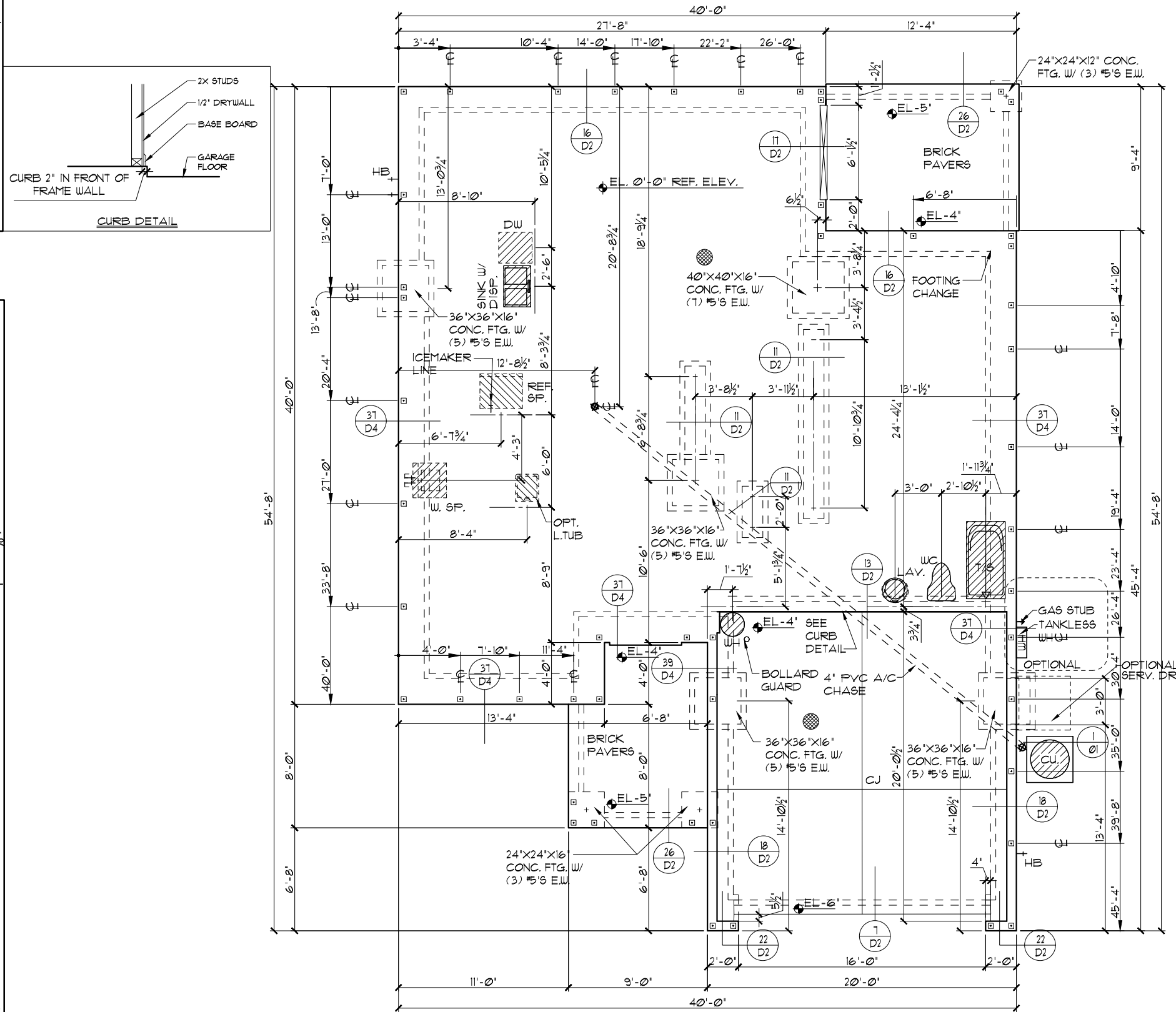
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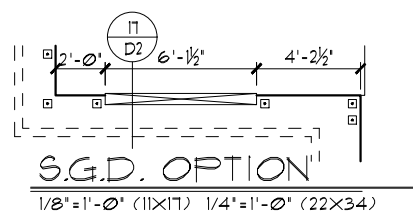
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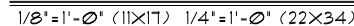


FOUNDATION PLAN "C"



1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
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$$1/8'' = 1'-0'' \quad (11 \times 17) \quad 1/4'' = 1'-0'' \quad (22 \times 34)$$

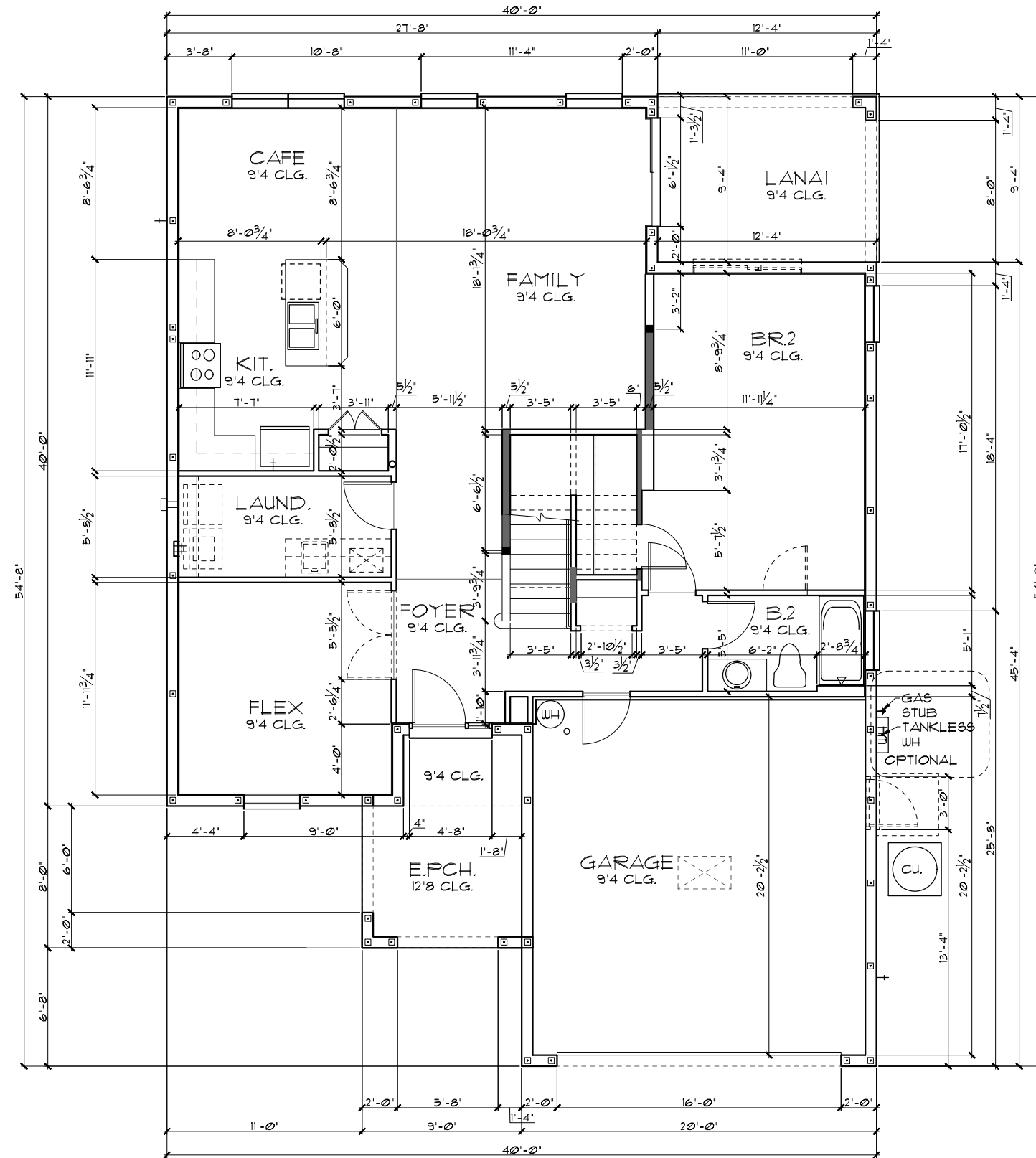


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3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE $3\frac{1}{2}"$ UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE $1\frac{1}{2}"$ UNLESS NOTED OTHERWISE.
5. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

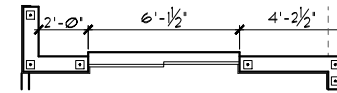
TABULATION	
UPPER LIVING -----	1,046 SF.
LOWER LIVING -----	1,334 SF.
TOTAL LIVING -----	2,380 SF.
GARAGE -----	418 SF.
ENTRY PORCH -----	99 SF.
LANAI -----	115 SF.
FRONT BALCONY -----	N/A SF.
REAR BALCONY -----	N/A SF.
TOTAL UNDER ROOF -----	3,012 SF.

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 $3\frac{1}{2}"$ UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE $1\frac{1}{2}"$ UNLESS NOTED OTHERWISE.
5. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.



FLOOR PLAN W/ DIMENSIONS "A"

$$1/8'' = 1' - 0'' \text{ (11X17)} \quad 1/4'' = 1' - 0'' \text{ (22X34)}$$
S.G.D. OPTION

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

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

LOT: 0000, COMMUNITY NAME

0032

THE PEMBROKE

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

FLORIDA SERIES

REVISIONS	BY
05-16-19	JF

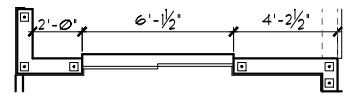
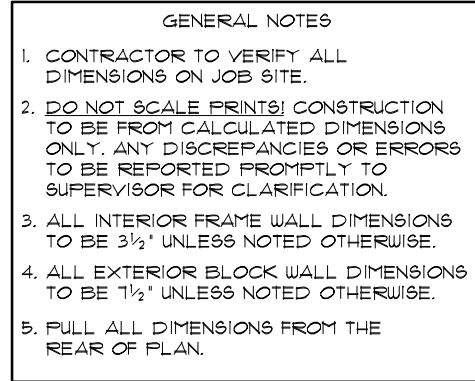
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THOMPSON ENGINEERING GROUP, INC.
 4401 Vineland Road Suite A6 Orlando, FL 32811
 Pk. (407) 394-1450
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www.iteg.com

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

FLOOR PLAN W/ DIMENSIONS

THIS STRUCTURE IS DESIGNED TO WITHSTAND 160 MPH WINDS PER THE 2023 OF THE FLORIDA BUILDING CODE. RESIDENTIAL AND IS CERTIFIED AS SUCH.

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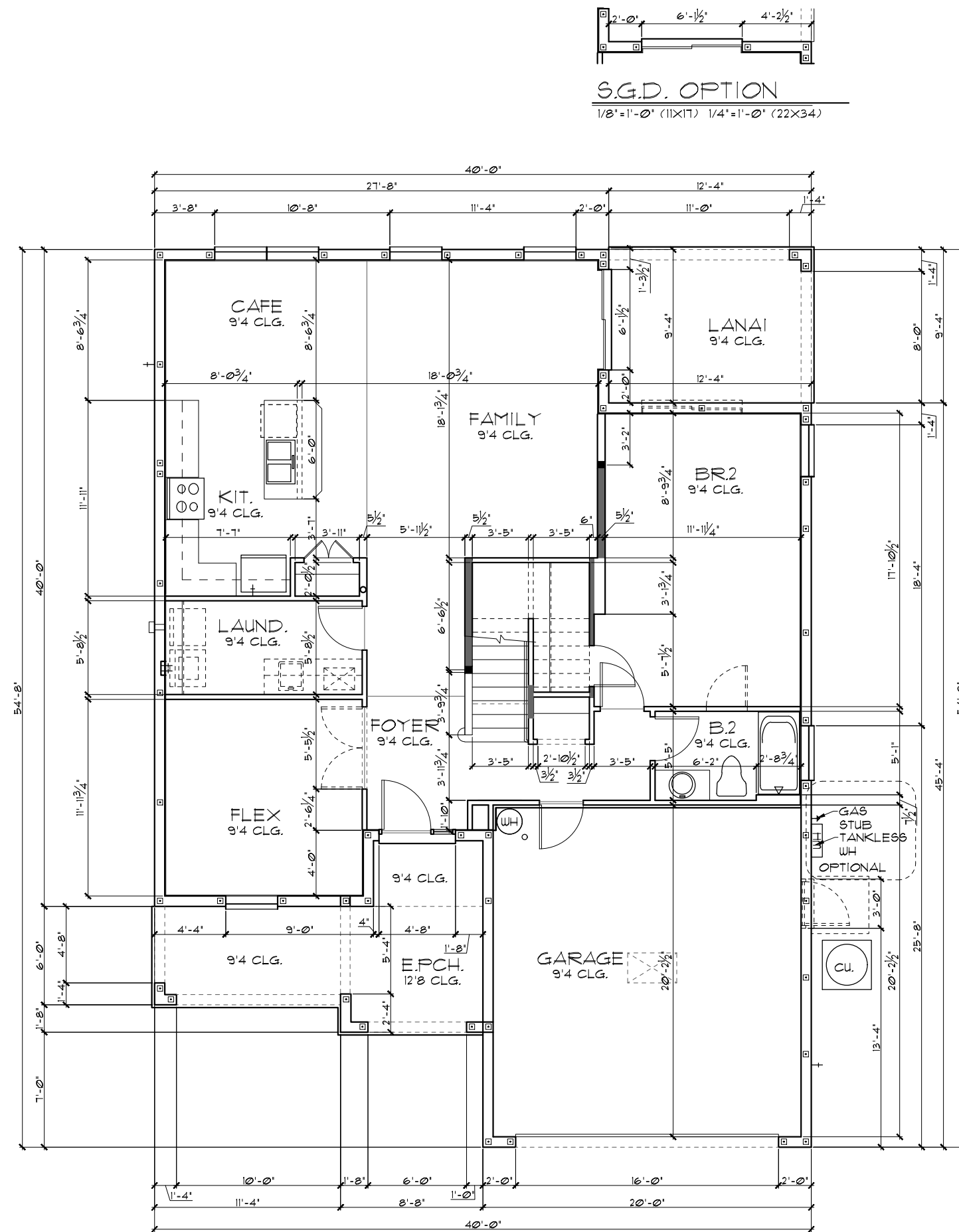


S.G.D. OPTION
1/8"=1'-0" (11x17) 1/4"=1'-0" (22x34)

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



FLOOR PLAN W/ DIMENSIONS "B"

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

S.G.D. OPTION

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

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

LOT: 0000, COMMUNITY NAME

0002

THE PEMBROKE

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

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	05-16-19	JF

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

FLOOR PLAN W/ DIMENSIONS

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 2015 EDITION, 2025 OF THE FLORIDA BUILDING CODE. RESIDENTIAL AND 19 CERTIFIED AS SUCH.

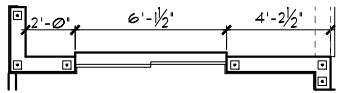
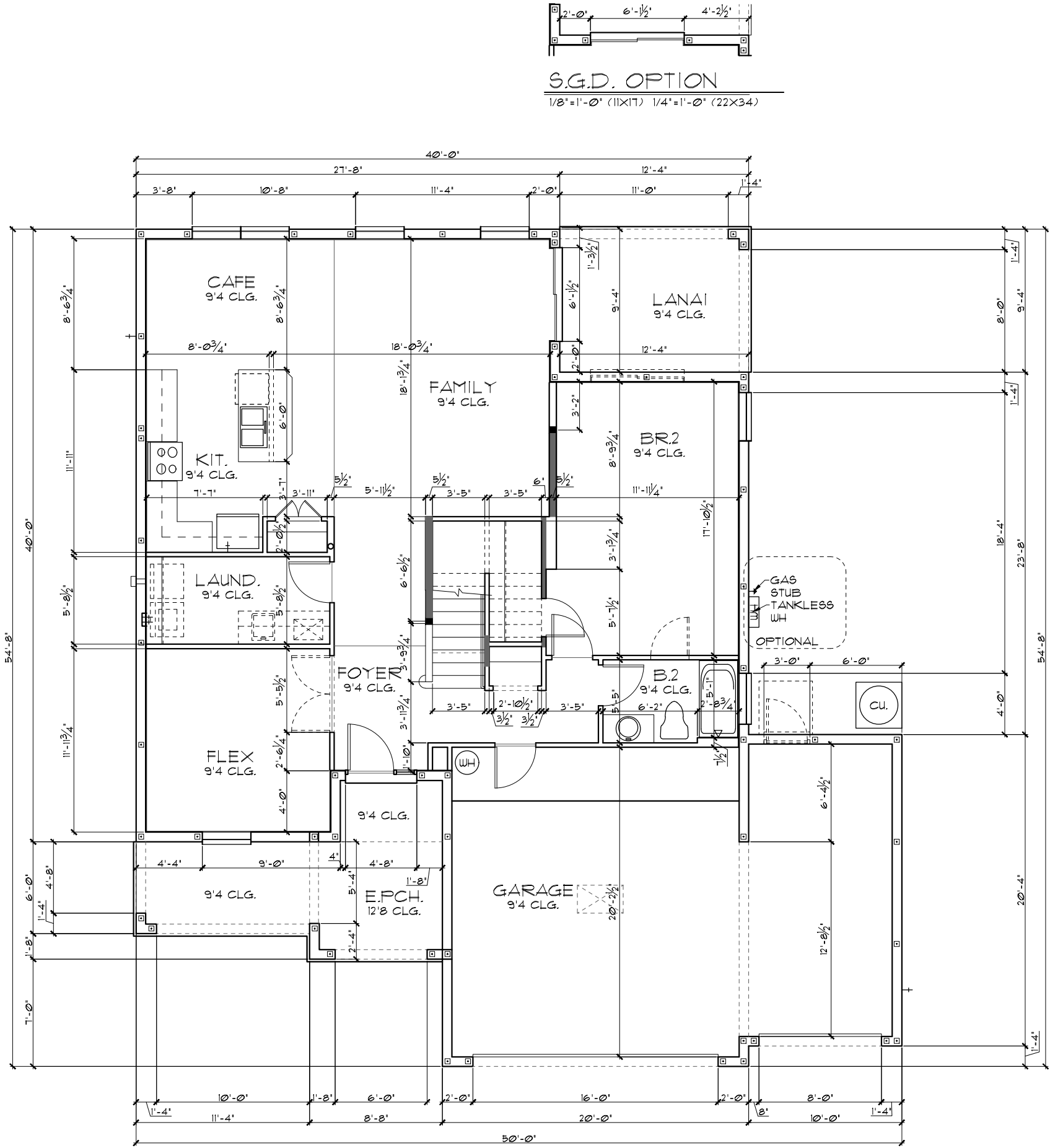
LOT: 0000, COMMUNITY NAME	FLORIDA SERIES
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TABULATION	
UPPER LIVING	1,046 SF.
LOWER LIVING	1,334 SF.
TOTAL LIVING	2,380 SF.
GARAGE	623 SF.
ENTRY PORCH	161 SF.
LANAI	115 SF.
FRONT BALCONY	N/A SF.
REAR BALCONY	N/A SF.
TOTAL UNDER ROOF	3,279 SF.

- 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 "B"

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



S.G.D. OPTION

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

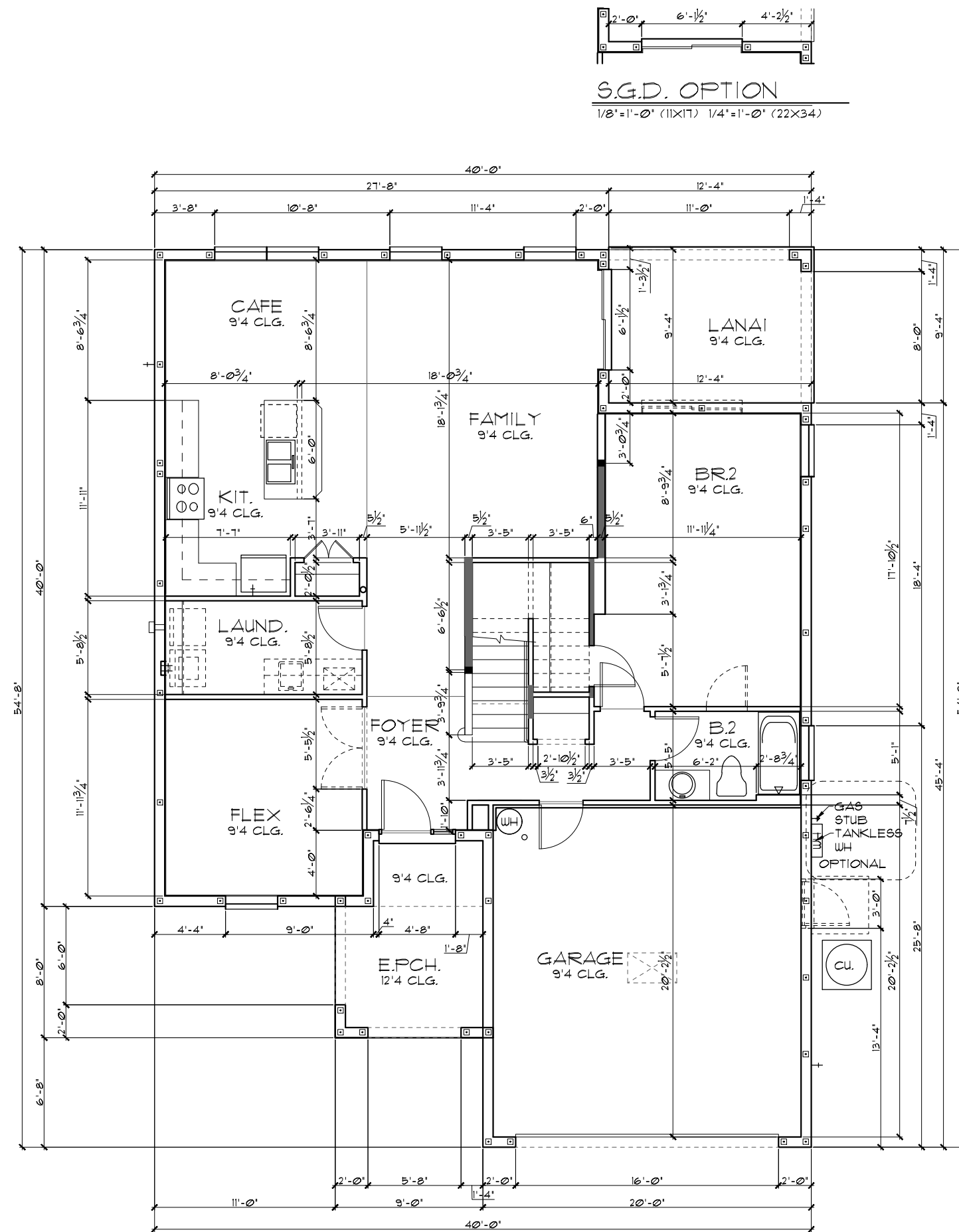
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

FOR A ~~2023~~ ~~2022~~ ~~2021~~ ~~2020~~ ~~2019~~ ~~2018~~ ~~2017~~ ~~2016~~ ~~2015~~ ~~2014~~ ~~2013~~ ~~2012~~ ~~2011~~ ~~2010~~ ~~2009~~ ~~2008~~ ~~2007~~ ~~2006~~ ~~2005~~ ~~2004~~ ~~2003~~ ~~2002~~ ~~2001~~ ~~2000~~ ~~1999~~ ~~1998~~ ~~1997~~ ~~1996~~ ~~1995~~ ~~1994~~ ~~1993~~ ~~1992~~ ~~1991~~ ~~1990~~ ~~1989~~ ~~1988~~ ~~1987~~ ~~1986~~ ~~1985~~ ~~1984~~ ~~1983~~ ~~1982~~ ~~1981~~ ~~1980~~ ~~1979~~ ~~1978~~ ~~1977~~ ~~1976~~ ~~1975~~ ~~1974~~ ~~1973~~ ~~1972~~ ~~1971~~ ~~1970~~ ~~1969~~ ~~1968~~ ~~1967~~ ~~1966~~ ~~1965~~ ~~1964~~ ~~1963~~ ~~1962~~ ~~1961~~ ~~1960~~ ~~1959~~ ~~1958~~ ~~1957~~ ~~1956~~ ~~1955~~ ~~1954~~ ~~1953~~ ~~1952~~ ~~1951~~ ~~1950~~ ~~1949~~ ~~1948~~ ~~1947~~ ~~1946~~ ~~1945~~ ~~1944~~ ~~1943~~ ~~1942~~ ~~1941~~ ~~1940~~ ~~1939~~ ~~1938~~ ~~1937~~ ~~1936~~ ~~1935~~ ~~1934~~ ~~1933~~ ~~1932~~ ~~1931~~ ~~1930~~ ~~1929~~ ~~1928~~ ~~1927~~ ~~1926~~ ~~1925~~ ~~1924~~ ~~1923~~ ~~1922~~ ~~1921~~ ~~1920~~ ~~1919~~ ~~1918~~ ~~1917~~ ~~1916~~ ~~1915~~ ~~1914~~ 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TABULATION	
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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 $3\frac{1}{2}"$ UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE $1\frac{1}{2}"$ UNLESS NOTED OTHERWISE.
5. 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 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY NAME

0832

THE PENBROKE

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

FLORIDA SERIES

REVISIONS	BY
05-16-19	JF
 THOMPSON ENGINEERING GROUP, INC 4401 Vineland Road Suite A6 Orlando, FL 32811 Tel. (407) 734-1450 Fax. (407) 734-1750 www.iteg.com	

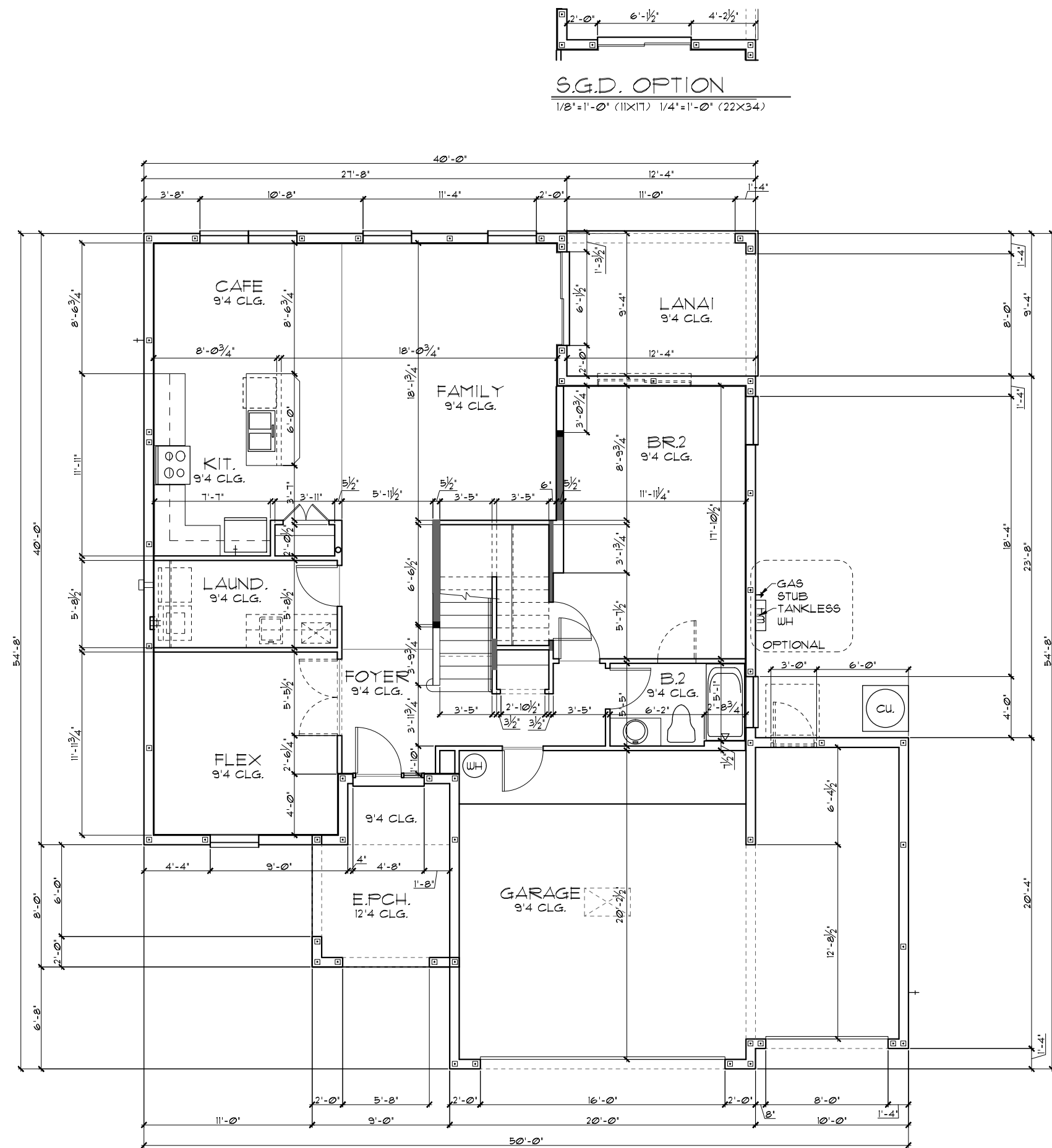
**A DIVISION OF PARK SQUARE
ENTERPRISES, INC.**
5200 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 529 - 3000

REVISIONS	BY
05-16-19	JF

TABULATION	
UPPER LIVING -----	1,046 SF.
LOWER LIVING -----	1,334 SF.
TOTAL LIVING -----	2,380 SF.
GARAGE -----	623 SF.
ENTRY PORCH -----	99 SF.
LANAI -----	115 SF.
FRONT BALCONY -----	N/A SF.
REAR BALCONY -----	N/A SF.
TOTAL UNDER ROOF	3,217 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.
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4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE $1\frac{1}{2}"$ UNLESS NOTED OTHERWISE.
5. 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
$$\overline{1/8^* = 1' - \emptyset^* (11 \times 17) \quad 1/4^* = 1' - \emptyset'' (22 \times 34)}$$

3-01A2000/ACCEMPTION NAME

FLORIDA SERIES

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DATE	04-6-	2380	FLOOR PLAN W/ DIMENSIONS THE PEMBROKE	Park Square HOMES 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 North Central Expressway, Suite 100 Dallas, TX 75243 Phone: (407) 734-1400 Fax: (407) 734-1790 www.itec.com	REVISIONS <table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td>05-16-19</td> <td></td> <td></td> </tr> </table>	NO.	DATE	DESCRIPTION	05-16-19		
NO.	DATE	DESCRIPTION									
05-16-19											
SCALE	AS NOTED										
DRAWN	RD										
JOB	2380										
SHEET	02.30										

DATE	04-6-	2380	2380 THE PEMBROKE
SCALE	AS NOTED		
DRAWN	RD		
JOB	2380		
SHEET	02.30		

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 1AW FLA
- XXX RESIDENTIAL CODE, SECTION R301

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

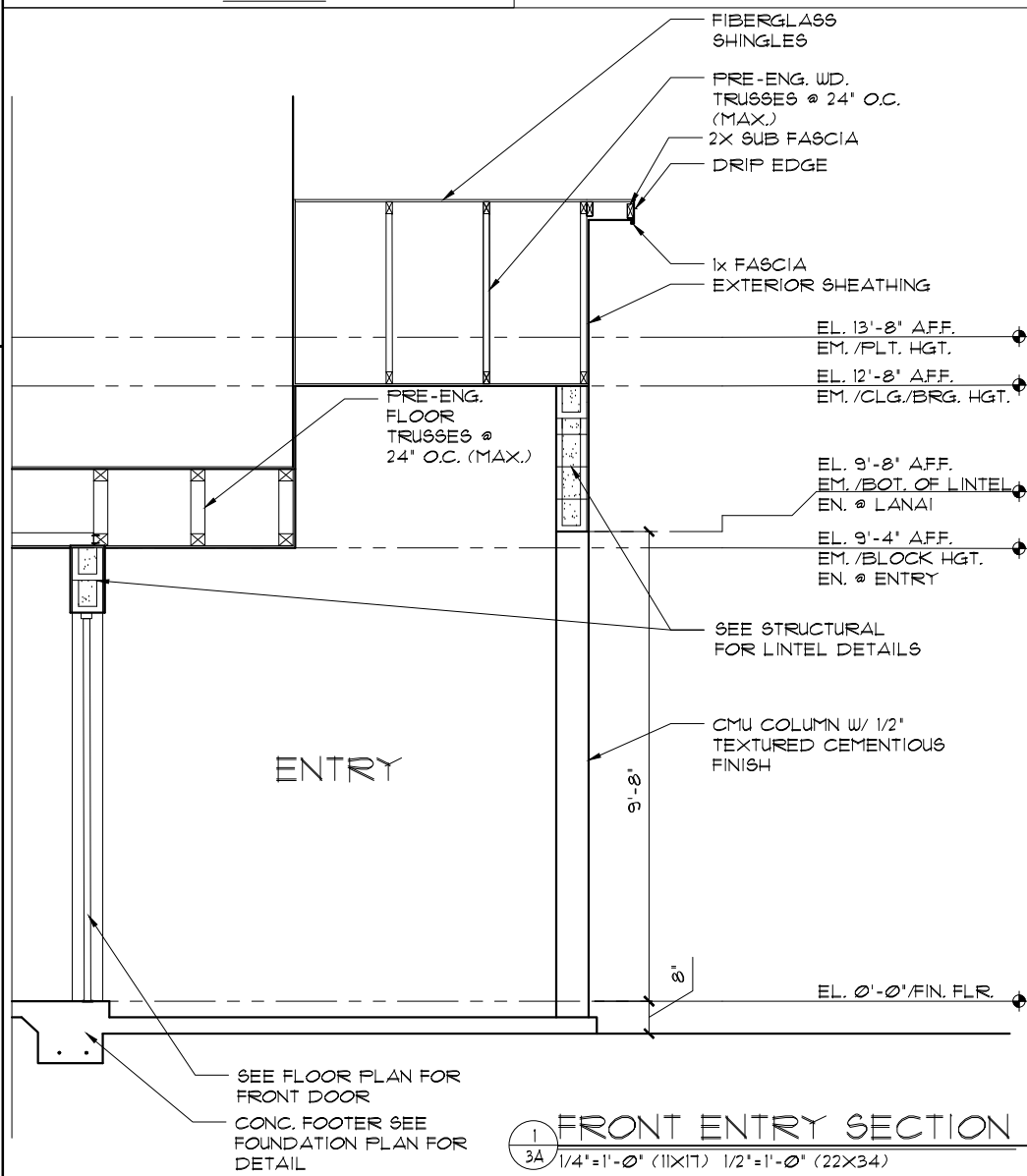
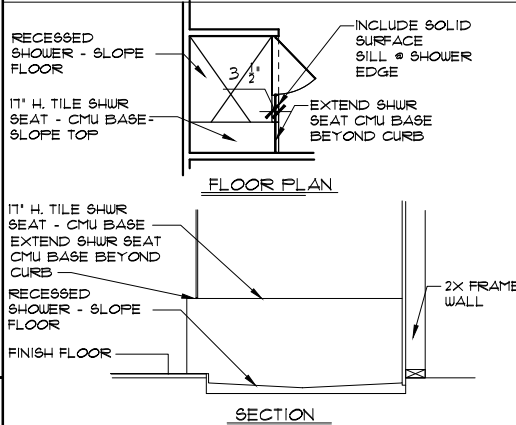
GENERAL NOTES

- PROVIDE RECESS HOT & COLD WATER
WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR
ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION
TO BE FROM CALCULATED DIMENSIONS
ONLY. ANY DISCREPANCIES OR ERRORS
TO BE REPORTED PROMPTLY TO
SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE
DETERMINED BY COMMUNITY STANDARDS
AND APPLICABLE COUNTY CODES.
-  DENOTES CONC. BLOCK
WALL HGT. @ 9'-4" AFF.
 DENOTES CONC. BLOCK
WALL HGT. @ 12'-8" AFF.
- REFER TO TYPICAL DETAIL SHEET FOR
EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING
REQUIREMENTS AT ALL WOOD TO
MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB
PER CODE: M1307.1 - M1307.2
- ALL INTER. FIRST FLOOR CEILINGS AT
9'-4" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILINGS AT
9'-0" UNLESS NOTED OTHERWISE.

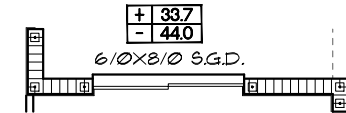
NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST
BE SOLID WOOD DOOR NO LESS THEN
1 3/8" IN THICKNESS, SOLID OR
HONEYCOMB CORE STEEL DOORS NOT
LESS THAN 1 3/8" THICK, OR 20MIN. FIRE
RATED 1AW R302.5.1

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

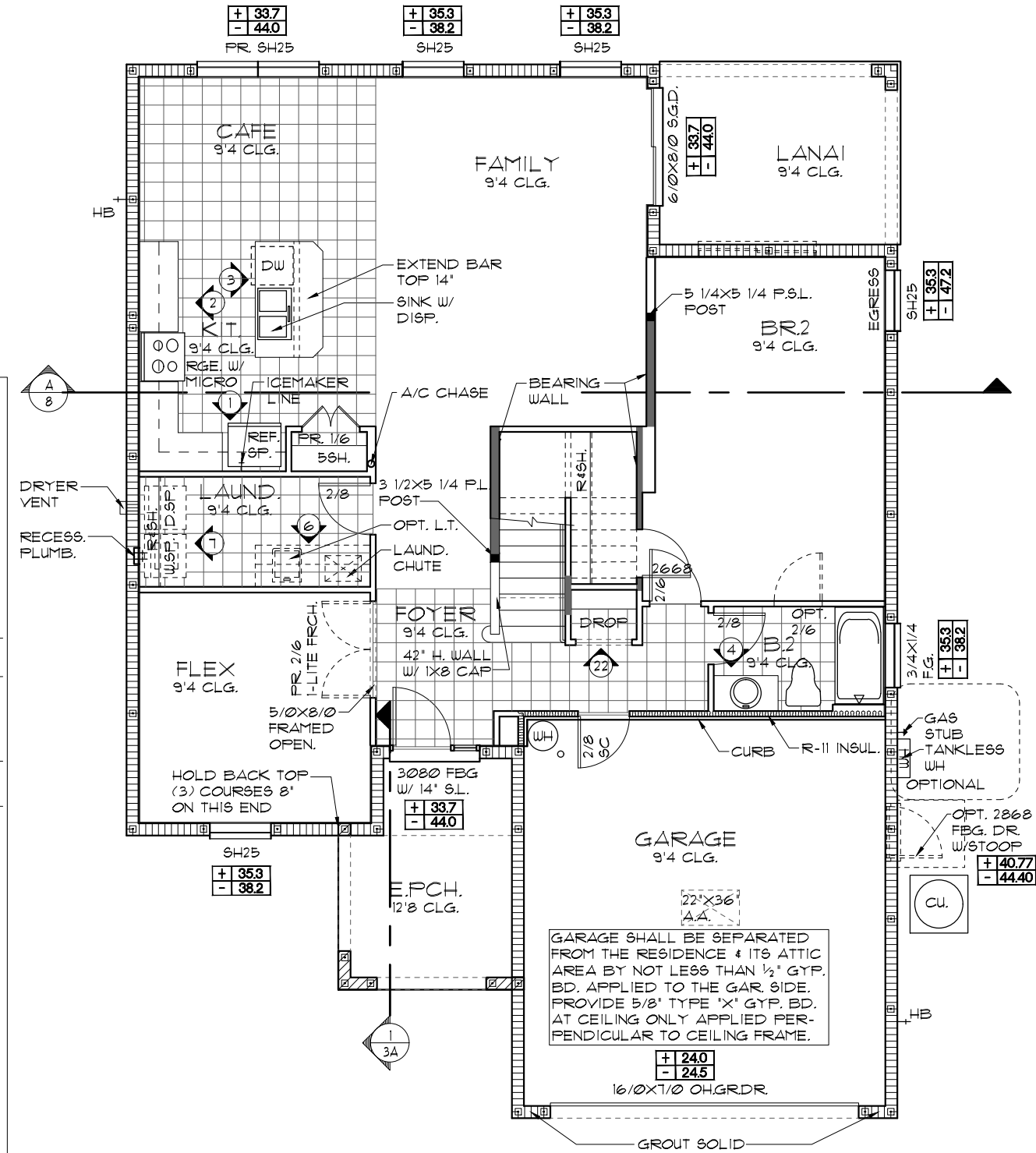


EERO- R310.2.1- FBCR2023		
SH25	NET CLEAR OPNG. HEIGHT 32' X NET CLEAR OPNG. WIDTH 21 1/2' = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24'. THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20'. MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT
SH25	63\" H. X 31\" W. WDW SIZE	



S.G.D. OPTION

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



NOTE: SEE FINAL COLOR SHEET FOR
FLOORING INFO

NOTE: SEE COLOR SHEET FOR
INTERIOR DOOR HEIGHT
REQUIREMENTS

FLOOR PLAN W/ NOTES "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
03A
SHEETS

2380

THE PEMBROKE

FLOOR PLAN W/ NOTES

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

REVISIONS BY
05-16-19
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P.O. BOX 1480
Palm Bay, FL 32909
Tel: (407) 734-1480
Fax: (407) 734-1730
www.teg.com

Park Square HOMES

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LOAD INFORMATION
PER 1TH EDITION, 2020 FLORIDA BUILDING
RESIDENTIAL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

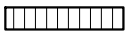
ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER			
ROOF SLOPE	0-200	201-600	OVER 600
0-12 < 4:12	20	16	12
≥ 4:12 < 12:12	16	14	12
≥ 12:12	12	12	12

WIND INFORMATION
PER 1TH EDITION, 2020 FLORIDA BUILDING
RESIDENTIAL CODE

- BASIC WIND SPEED: ----- 140 MPH
- RISK CATEGORY ----- II
- WIND EXPOSURE: ----- B
- BUILDING TYPE: ----- V B
- ENCLOSURE ----- +/-18, INCLUDED
CLASSIFICATION INTERNAL IN NOTE #6
- PRESSURE COEFFICIENT: -----
- COMPONENT / CLADDING ----- SEE PLAN
DESIGN WIND PRESSURE:
+ XXX DESIGN WIND PRESSURE IAW FLA
- XXX RESIDENTIAL CODE, SECTION R301
NOTE: DESIGN PRESSURES BASED ON
BASIC WIND SPEED AND NOT ULTIMATE
WIND SPEED.

GENERAL NOTES

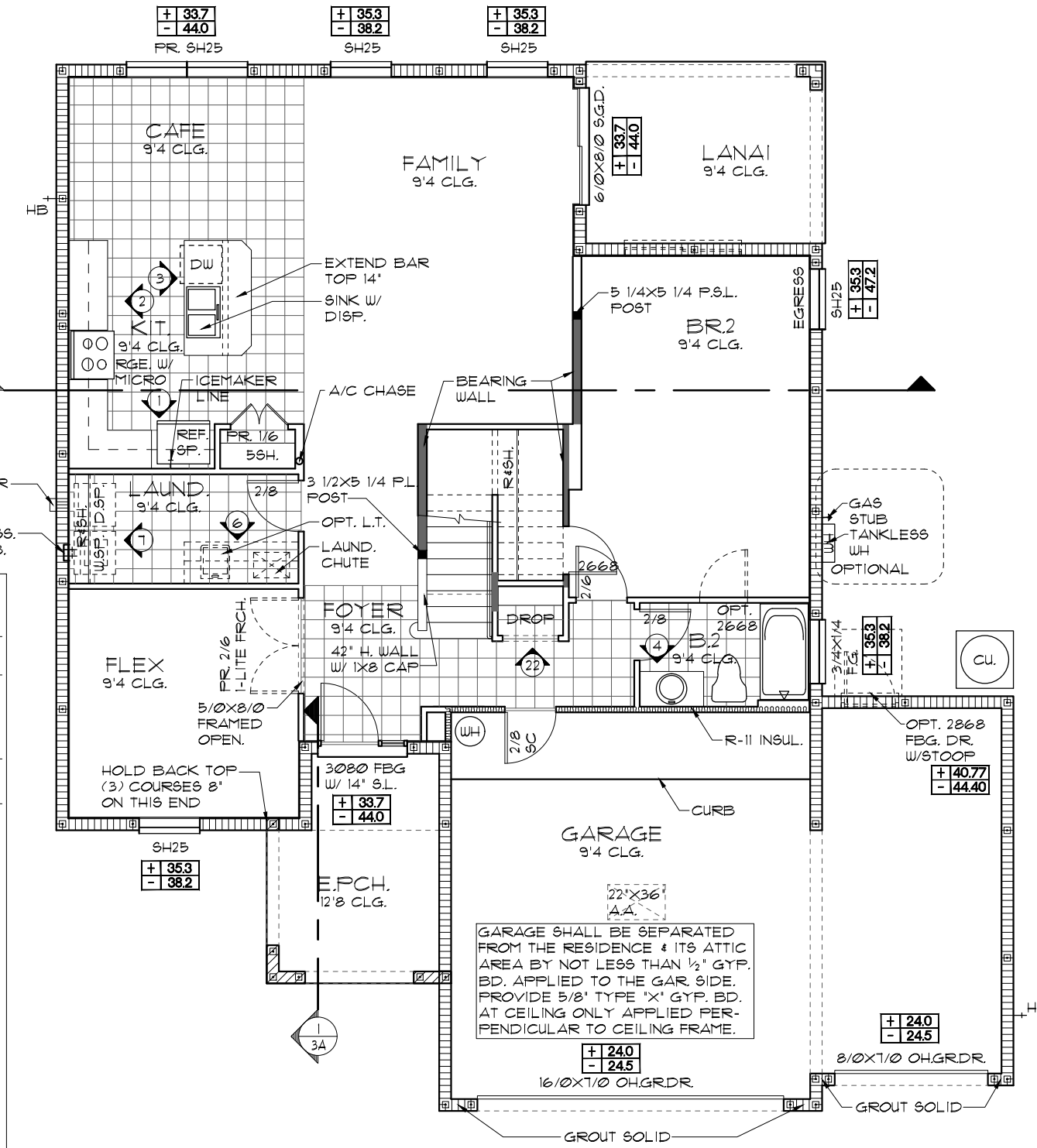
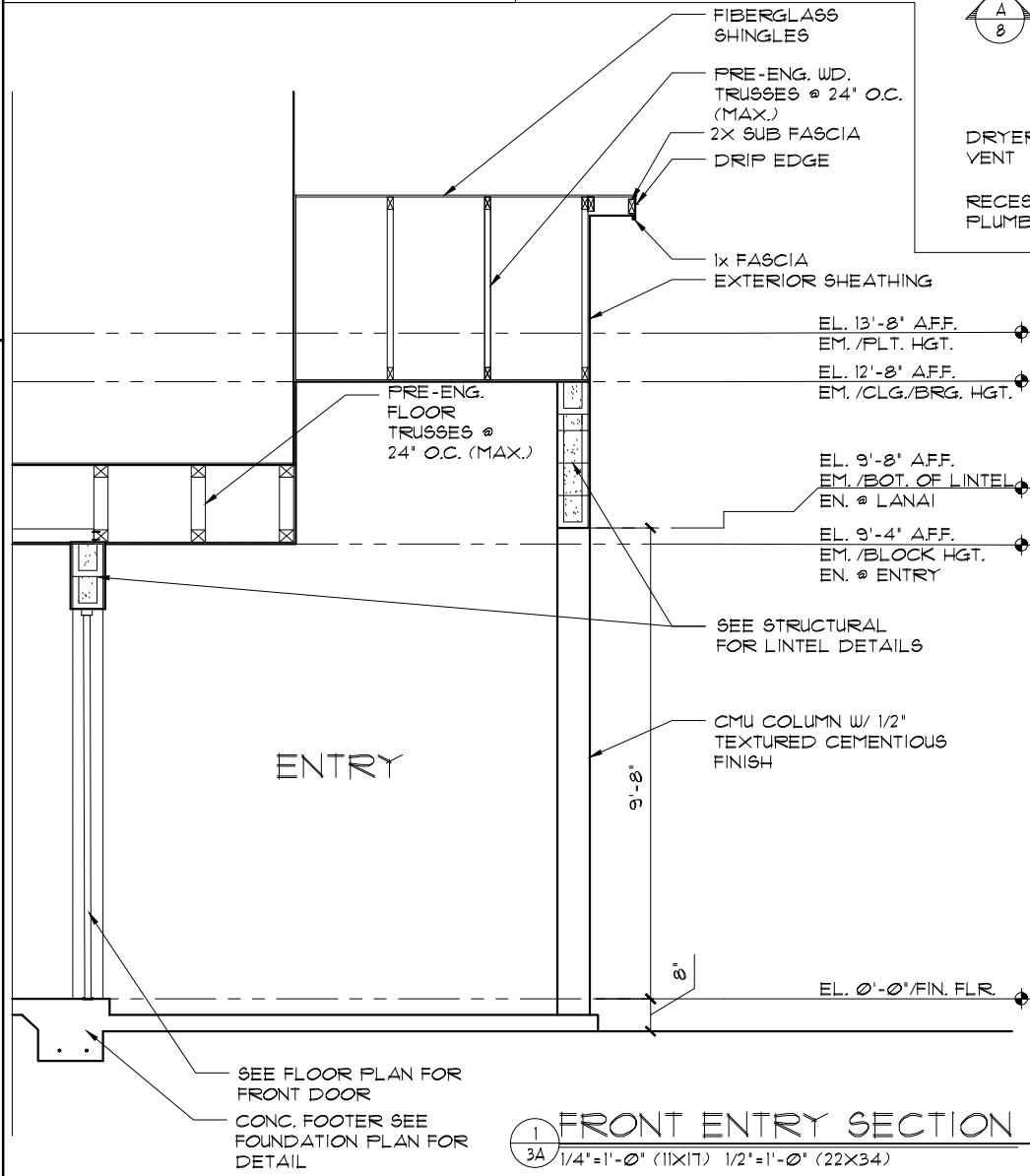
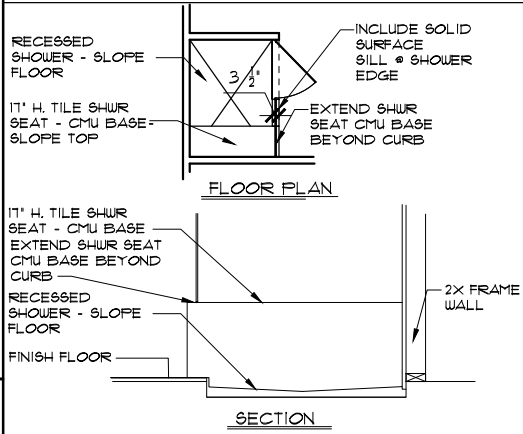
- PROVIDE RECESS HOT & COLD WATER
WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR
ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION
TO BE FROM CALCULATED DIMENSIONS
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- MECHANICAL EQUIPMENT LOCATION TO BE
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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 CEILINGS AT
9'-4" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILINGS AT
9'-0" UNLESS NOTED OTHERWISE.

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

EGRESS WINDOW SCHEDULE

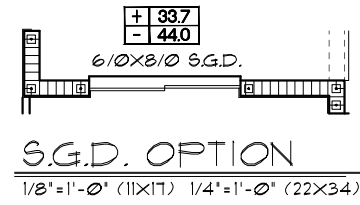
SH25	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.1 SQFT
------	---------------------	------------------------------------

- NOTE:
- ALL EMERGENCY ESCAPE WINDOW SILLS
TO BE NOT MORE THAN 44" MIN. AFF. -
R310.2 - FBCR (2020)
 - WINDOWS SILLS LOCATED LESS THAN
24" ABOVE FINISHED GRADE MUST COMPLY
WITH FBCR 312.2



FLOOR PLAN W/ NOTES "A"

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



S.G.D. OPTION

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

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

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

FOR A DESIGNATION NAME

2380

THE PEMBROKE

DATE 04-6-12

SCALE AS NOTED

DRAWN RDC

JOB 2382

SHEET 03.3A

OF SHEETS

FLORIDA SERIES

REVISIONS

BY

05-16-19

5

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200

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Orlando, Florida 32811

Phone: (407) 529 - 3000

www.psqhomes.com

Park Square

Square

HOMES

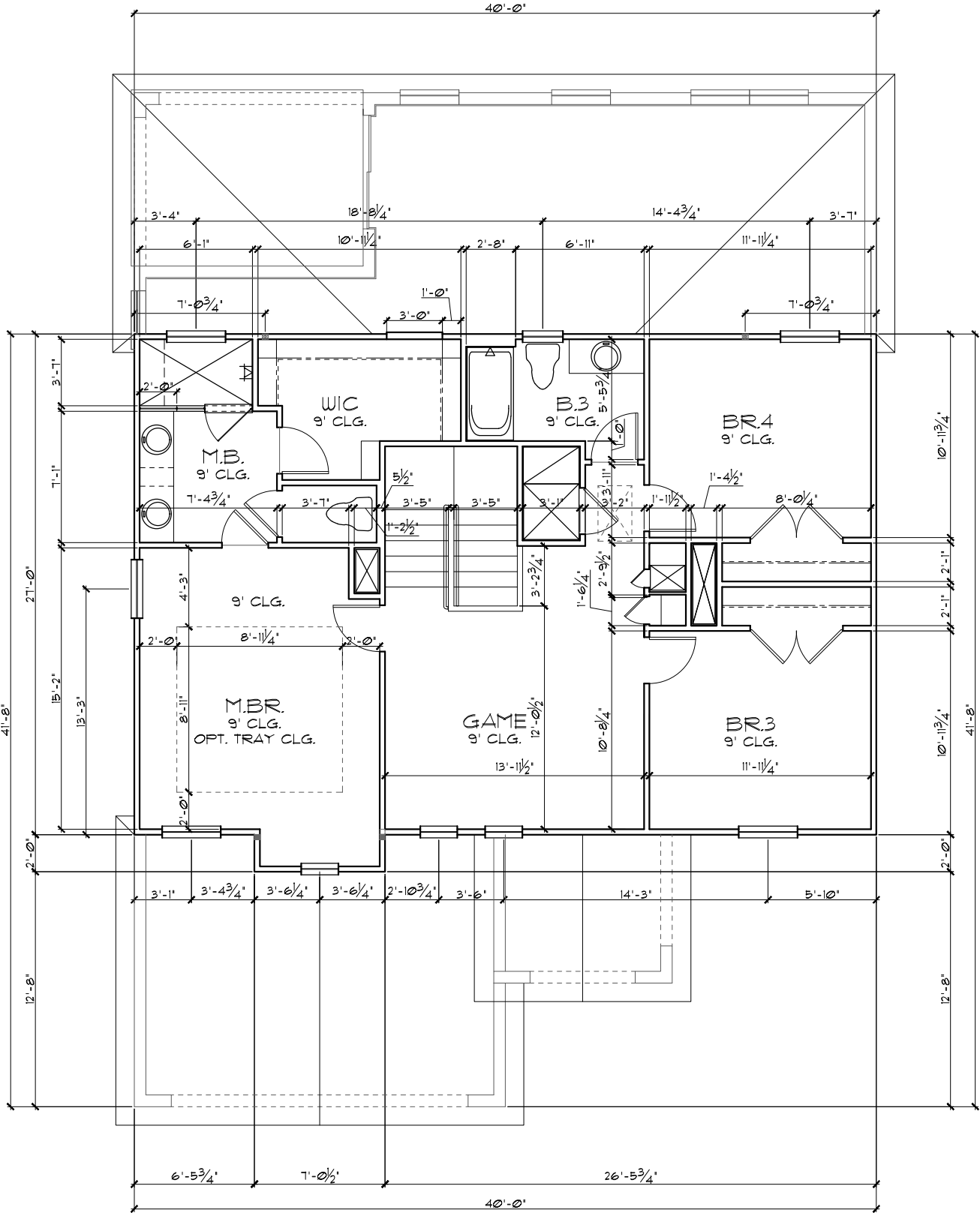
FLOOR PLAN W/ NOTES

DATE	04-6
SCALE AS NOTED	
DRAWN	RD
JOB	23
SHEET	
03.3E	
OF	SHEET

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DATE	04-6-
SCALE AS NOTED	
DRAWN BY	RD
JOB	2380
SHEET	03.3C
OF	SHEET

- 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.



UPPER FLOOR PLAN W/ DIMENSIONS "A"

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

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

LOT: 0000 COMMUNITY NAME

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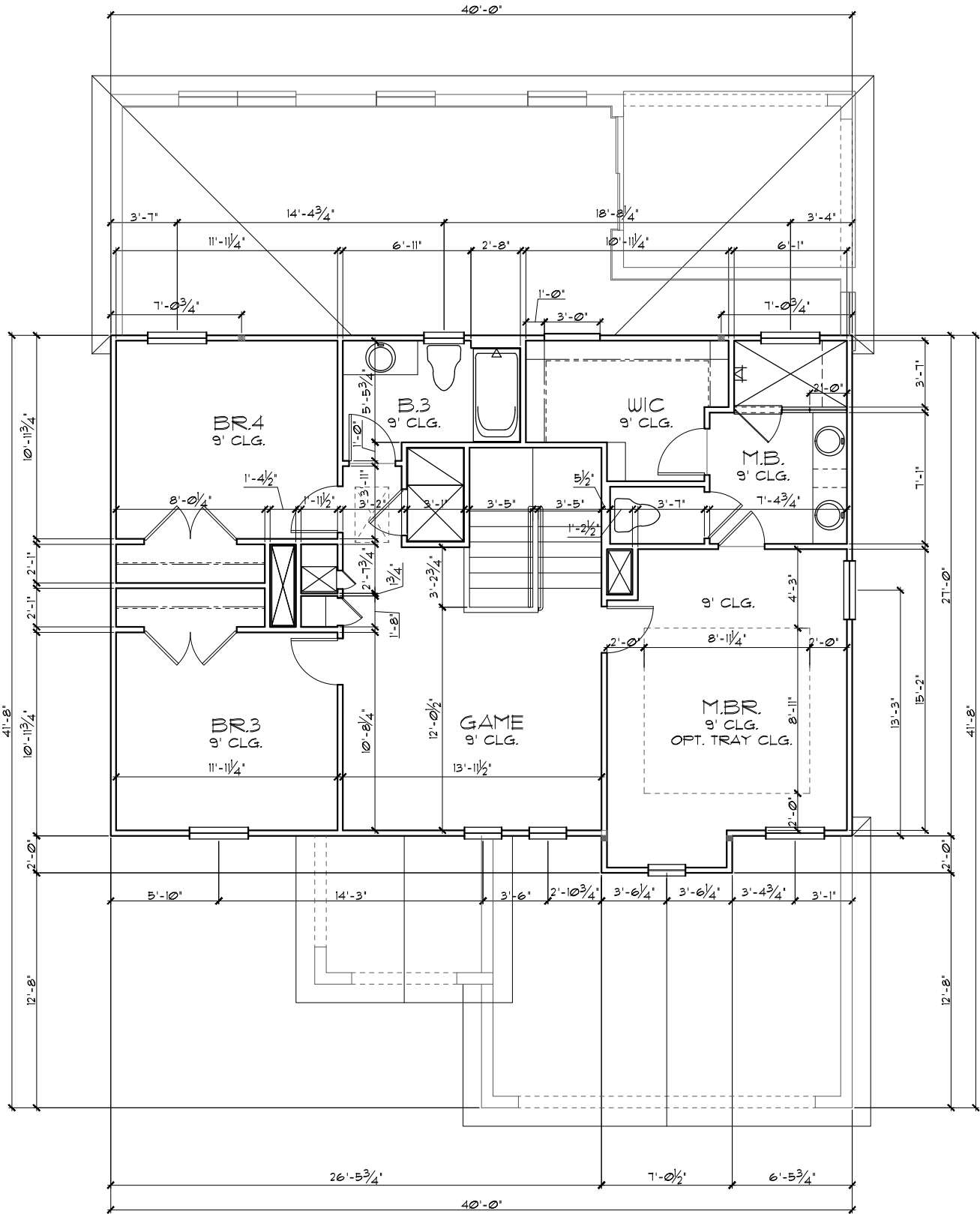
DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	04A
OF	SHEETS

2380	UPPER FLOOR PLAN W/ DIMENSIONS - GARAGE LEFT	Park Square Homes A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000
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05-16-19	JF

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- GENERAL NOTES
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 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3 1/2" UNLESS NOTED OTHERWISE.
 4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7 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, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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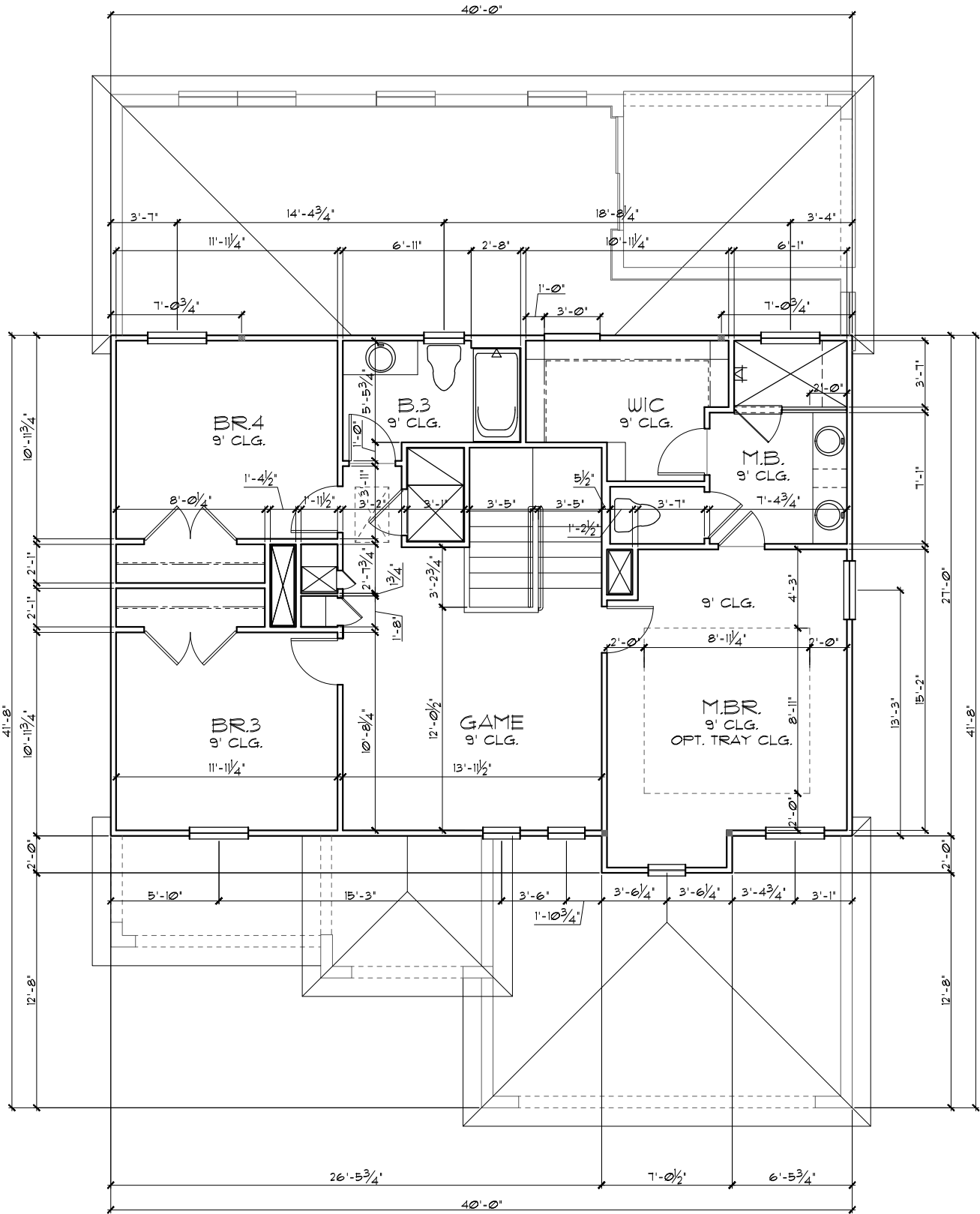
DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	04A
OF	SHEETS

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05-16-19	JF

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 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

UPPER FLOOR PLAN W/
DIMENSIONS

2380
THE PEMBROKE

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

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Orlando, Florida 32811
Phone: (407) 529 - 3000

REVISIONS
05-16-19
BY JF

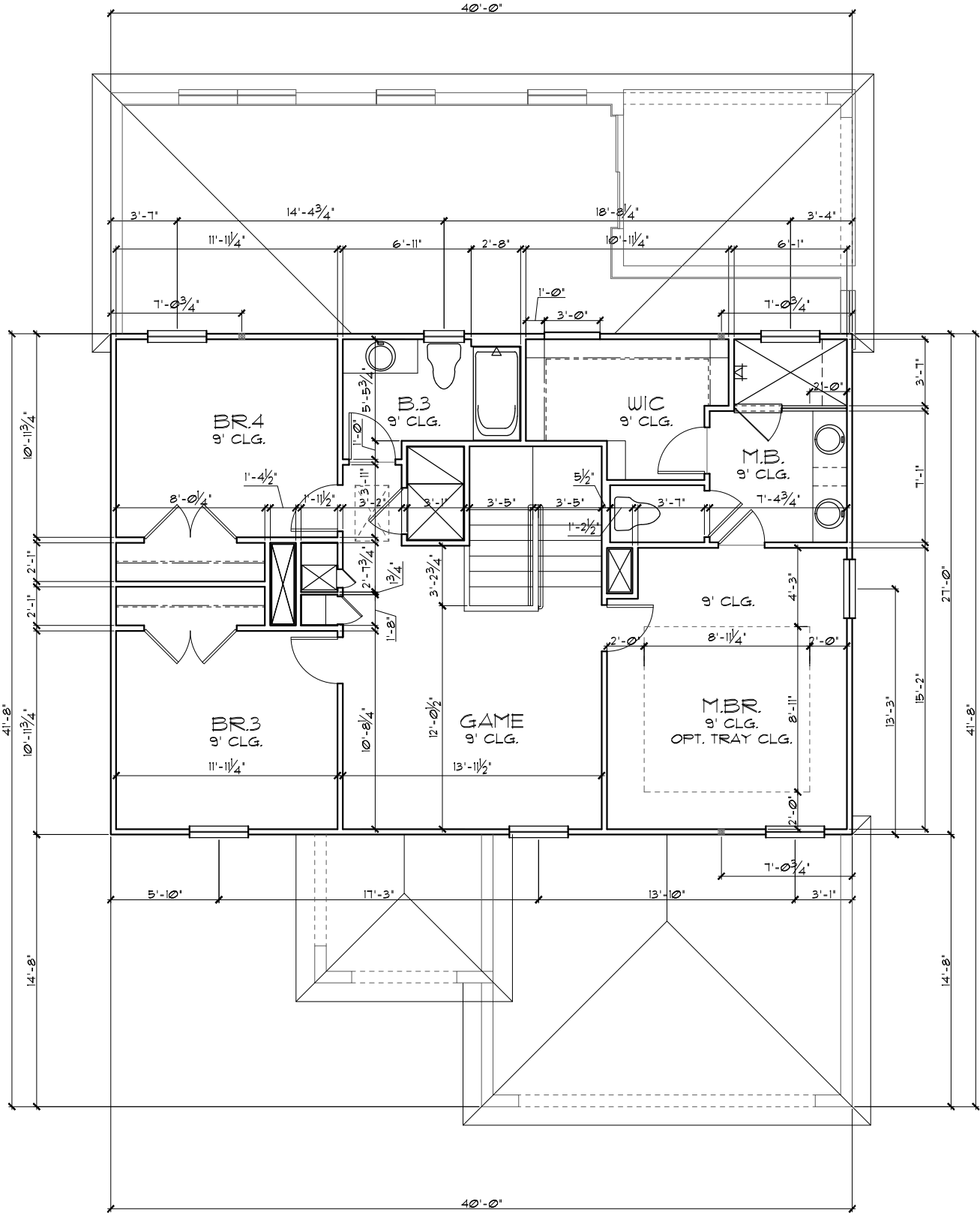
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 4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1 1/2" UNLESS NOTED OTHERWISE.
 5. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

UPPER FLOOR PLAN W/ DIMENSIONS "C"

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



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

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

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REVISIONS	BY
05-16-19	JF

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FAX: (407) 734-1730
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LOAD INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING
RESIDENTIAL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

ROOF SLOPE	0-2:12	201-6:12	OVER 6:12
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 ----- +/-, 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.

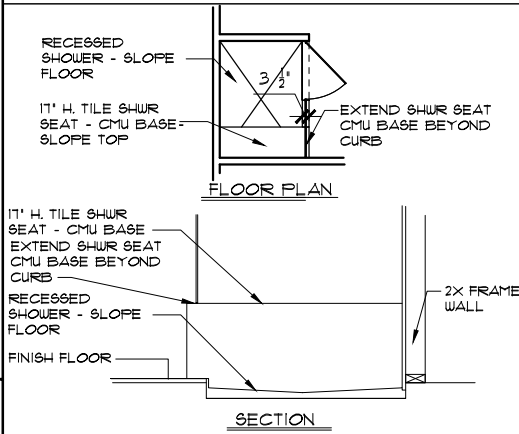
GENERAL NOTES

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

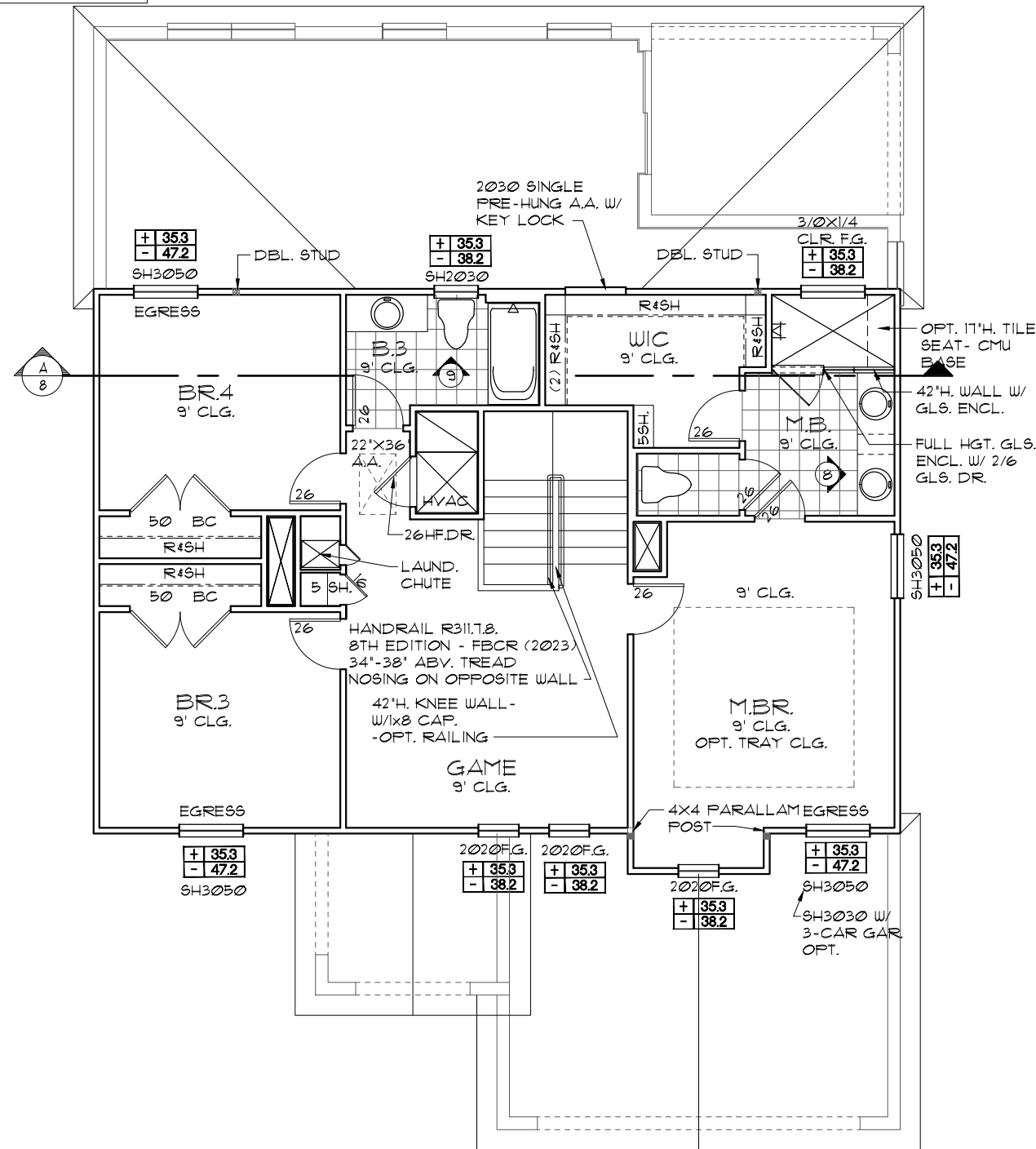
NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST
BE SOLID WOOD DOOR NO LESS THEN
1 3/8" IN THICKNESS, SOLID OR
HONEYCOMB CORE STEEL DOORS NOT
LESS THAN 1 3/8" THICK, OR 20MIN. FIRE
RATED IAW R302.5.1

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 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 CLESR OPNG. FOR GRADE-FLOOR EMERGENCY SCAPE AND RESCUE OPNG. SHALL BE- 5 SQFT
SH25	63" H. X 31" W. WDW SIZE	



UPPER FLOOR W/ NOTES "A"

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

NOTE: SEE COLOR SHEET FOR
INTERIOR DOOR HEIGHT
REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR
FLOORING INFO

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

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

2380

THE PEMBROKE

UPPER FLOOR PLAN

W/ NOTES

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
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HITEC

THOMPSON ENGINEERING GROUP, INC.

10000 South US Highway 1, Suite 400

Orlando, FL 32811

Ph: (407) 724-1400

Fax: (407) 724-1750

www.hitec.com

PER 8TH EDITION, 2023 FLORIDA BUILDING
RESIDENTIAL CODE

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

ROOF:	SHEATHING	-----	5 PSF
	STRUCTURE	-----	7 PSF
	CEILINGS	-----	3 PSF
	MECH/ELEC	-----	5 PSF
	TOTAL	-----	20 PSF

RESIDENTIAL FLOOR: ----- 40 PSF
UNINHABITABLE ATTIC
WITHOUT STORAGE: ----- 10 PSF

UNINHABITABLE ATTIC
W/LIMITED STORAGE: ----- 20 PSF

ROOMS OTHER THAN
SLEEPING ROOM: -----40 PSF
SLEEPING ROOM: -----30 PSF
STAIR LIVE LOAD: -----40 PSF
BALCONIES: -----40 PSF
PASSENGER VEHICLE GARAGE: ---50 PSF

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

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

PER 8TH EDITION, 2023 FLORIDA BUILDING
RESIDENTIAL CODE

1. BASIC WIND SPEED: -----140 MPH
2. RISK CATEGORY ----- II
3. WIND EXPOSURE: ----- B
4. BUILDING TYPE: ----- V B
5. ENCLOSURE ----- +/- .18, INCLUDED
CLASSIFICATION INTERNAL IN NOTE #6
PRESSURE COEFFICIENT:
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.

1. PROVIDE RECESS HOT & COLD WATER
WITH DRAIN @ WASHER SPACE.

2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.

5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.

6.  DENOTES CONC. BLOCK WALL HGT. @ 9'-4" A.F.F.
-  DENOTES CONC. BLOCK WALL HGT. @ 12'-8" A.F.F.

7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS

8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES

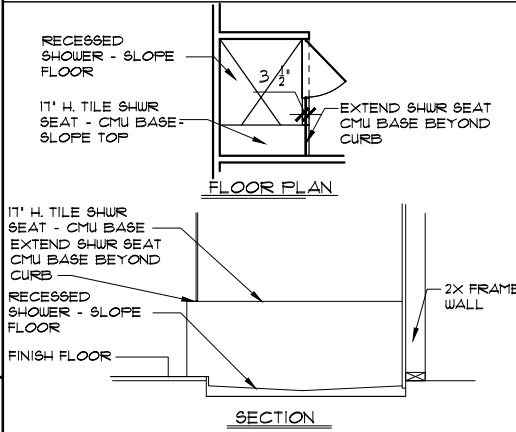
9. ANCHOR THE CONDENSER UNIT TO SLAB
PER CODE: M 1307.1 - M1307.2

10. ALL INTER. FIRST FLOOR CEILINGS AT
9'-4" UNLESS NOTED OTHERWISE.

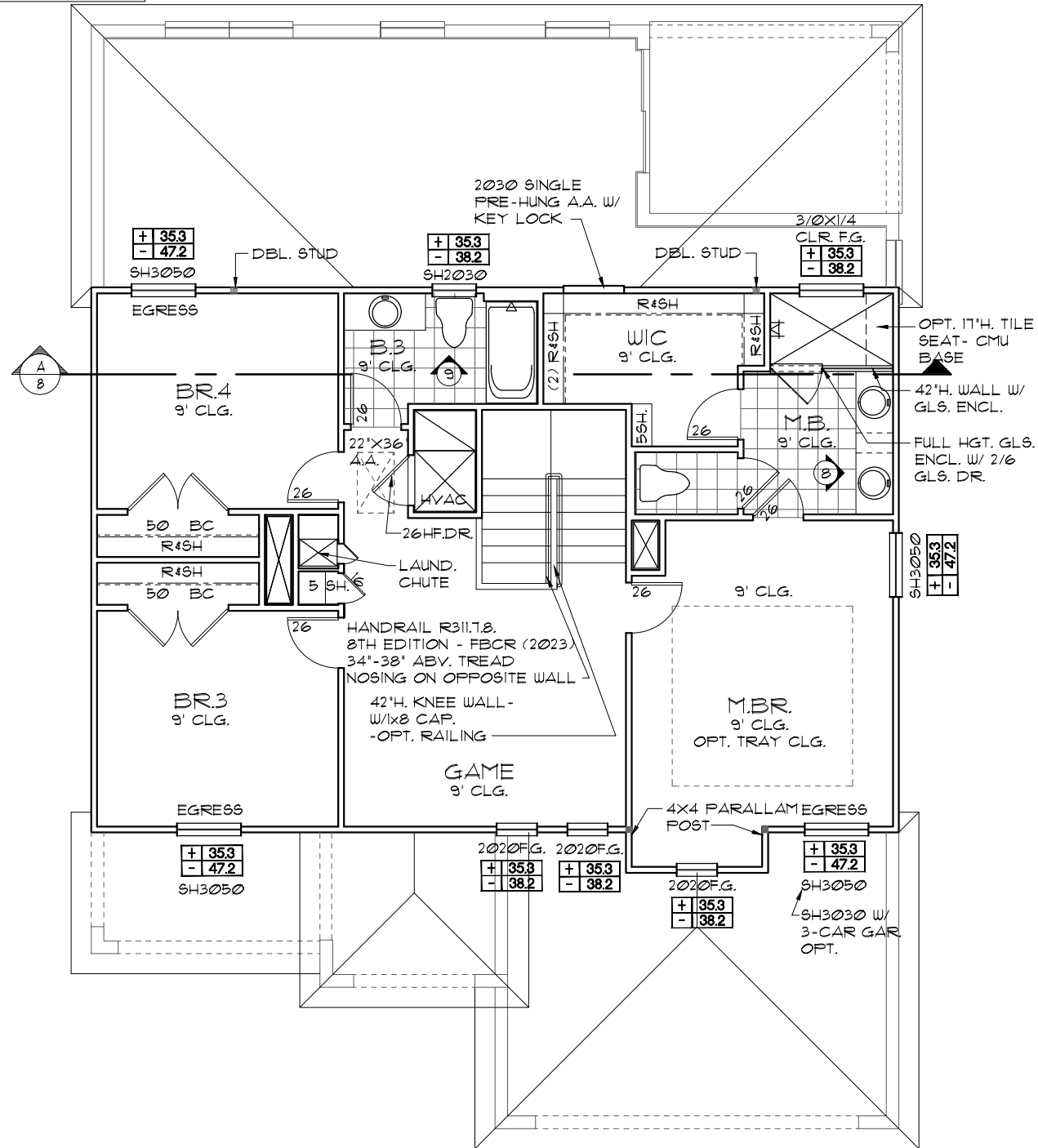
ALL INTER. SECOND FLOOR CEILINGS AT
9'-0" UNLESS NOTED OTHERWISE.

NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS 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

- 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- FBRCR2023		
SH25	NET CLEAR OFNG. HEIGHT 32' X NET CLEAR OFNG. WIDTH 27 1/2' = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OFNG. HEIGHT DIMENSION SHALL BE 24'. THE MIN. NET CLEAR OFNG. WIDTH DIMENSION SHALL BE 20'. MIN. NET CLEAR OFNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OFNG. SHALL BE- 5 SQFT
SH25	63" H. X 37" W. WDW SIZE	


$$1/8'' = 1' - 0'' \quad (11 \times 17) \quad 1/4'' = 1' - 0'' \quad (22 \times 34)$$

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

TO: DEED, COMMUNITY NAME

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Orlando, Florida 32811
Phone: (407) 529 - 3000

UPPER FLOOR PLAN W/ NOTES

2380

THE PEMBROKE

DATE	04-6-1
SCALE	AS NOTED
DRAWN	RDO
JOB	238
SHEET	05B
OF	SHEETS

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

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

ROOF SLOPE	0-2:12	201-6:12	OVER 6:12
0-12:12	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.

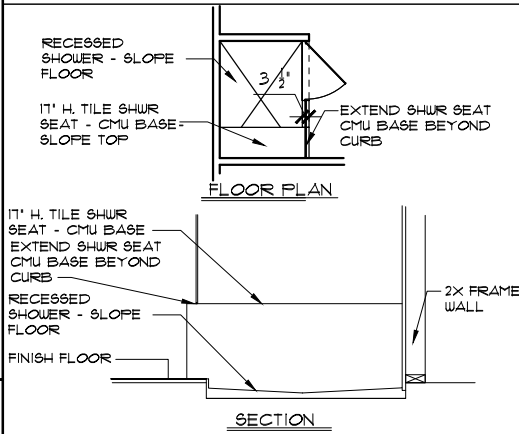
GENERAL NOTES

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

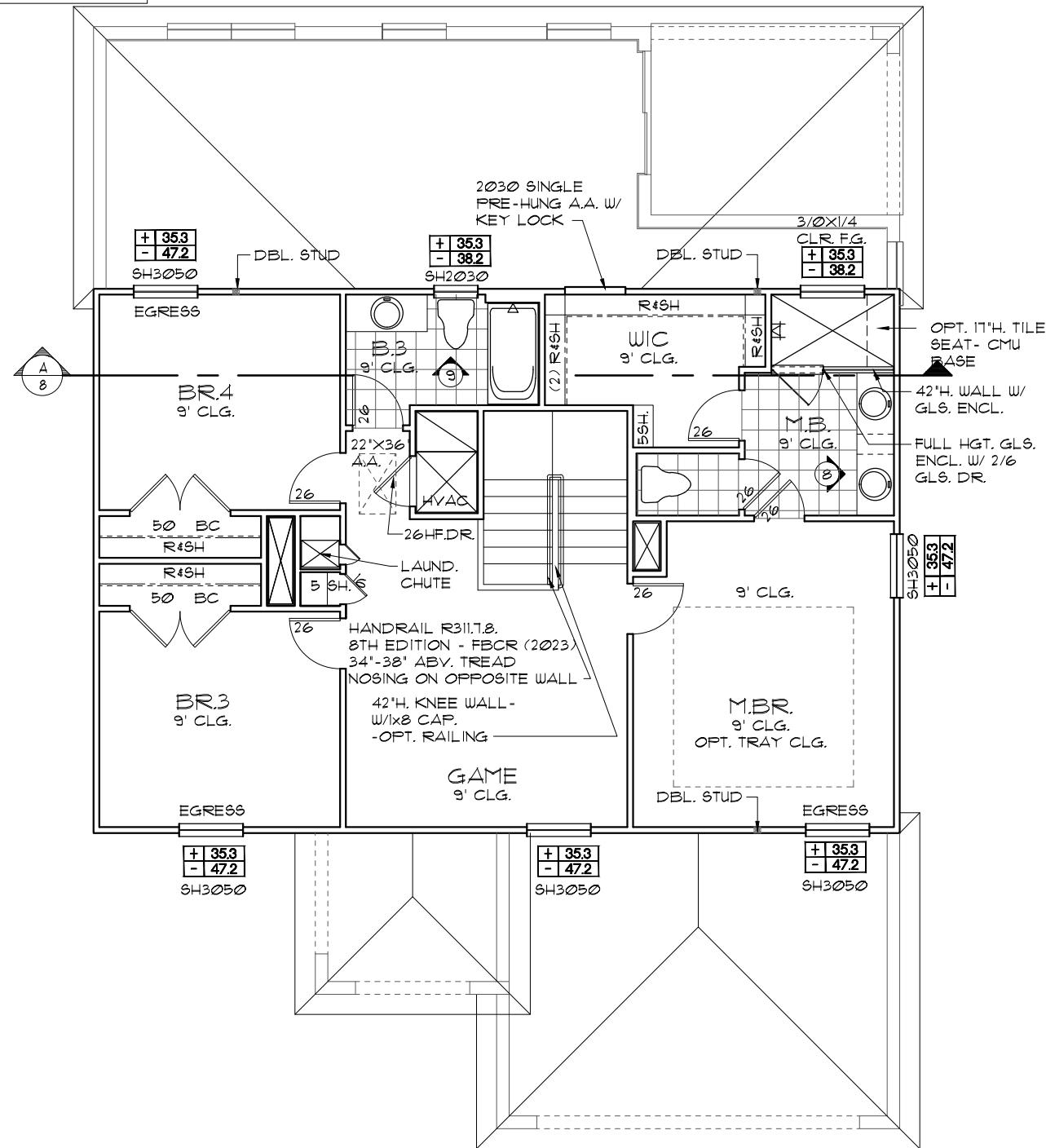
NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST
BE SOLID WOOD DOOR NO LESS THEN
1 3/8" IN THICKNESS, SOLID OR
HONEYCOMB CORE STEEL DOORS NOT
LESS THAN 1 3/8" THICK, OR 20MIN. FIRE
RATED IAW R302.5.1

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 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 CLESR OPNG. FOR GRADE-FLOOR EMERGENCY SCAPE 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

FLORIDA SERIES

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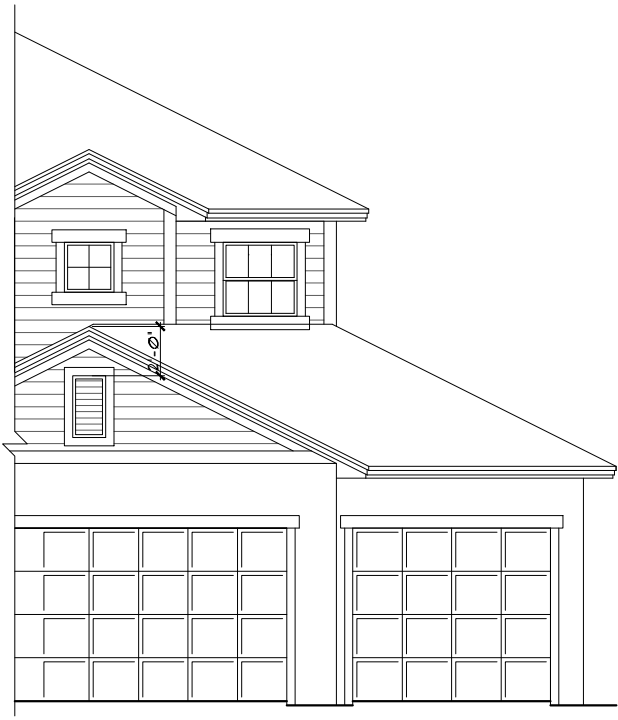
DATE 04-6-12
SCALE AS NOTED
DRAWN RDC
JOB 2382
SHEET 05C
OF SHEETS

2380
THE PEMBROKE

UPPER FLOOR PLAN
W/ NOTES

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

REVISIONS BY
05-16-19 JF
HTEG
THOMPSON ENGINEERING GROUP, INC.
10000 South US Highway 1
Suite 400, Orlando, FL 32811
Ph: (407) 734-1400
Fax: (407) 734-1750
www.teg.com



3-CAR GAR. OPTION

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

EXTERIOR FINISH NOTES

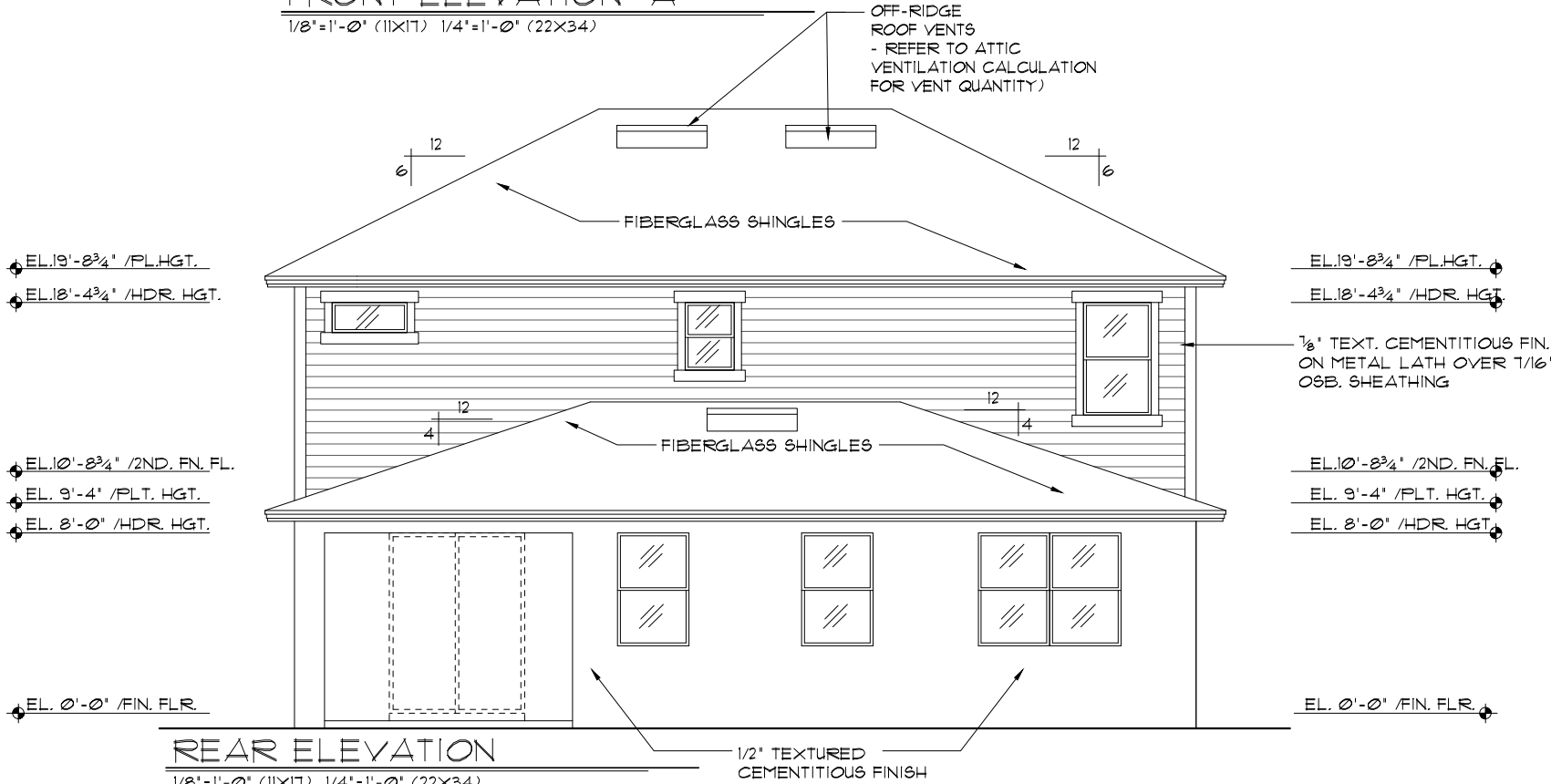
1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBCR 2023 - ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIAL. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1-1/2 INCH 11 GAGE NAILS HAVING A 7/16 INCH HEAD, OR 1 1/2 INCH LONG 16 GAGE STAPLES SPACED IN ACCORDANCE WITH ASTM C1063 OR C1181 OR AS OTHERWISE APPROVED.
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 8TH EDITION, FBCR 2023
3. 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.
4. 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
5. "ZIP SYSTEMS" WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.
6. STUCCO APPLICATION MUST BE IAW R103.1.4 OF THE 8TH EDITION, FBCR 2023 OR EXCEPTION : APPLICATION INSTALLED IN ACCORDANCE WITH ASTM C 926
7. UNDERLAYMENT REQUIREMENTS MUST BE IAW R905.1.1 OF THE 8TH EDITION, FBCR 2023 -

R905.1.1Underlayment.
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 "A"

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



REAR ELEVATION

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

FLORIDA SERIES

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

REVISIONS

BY

05-16-19

5F

ITEG

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FAX: (407) 734-1730

www.iteg.com

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5200 Vineland Road, Suite 200

Orlando, Florida 32811

Phone: (407) 529 - 3000

Park Square HOMES

EXTERIOR ELEVATION FRONT AND REAR

2380

THE PEMBROKE

DATE 04-6-12

SCALE AS NOTED

DRAWN RDC

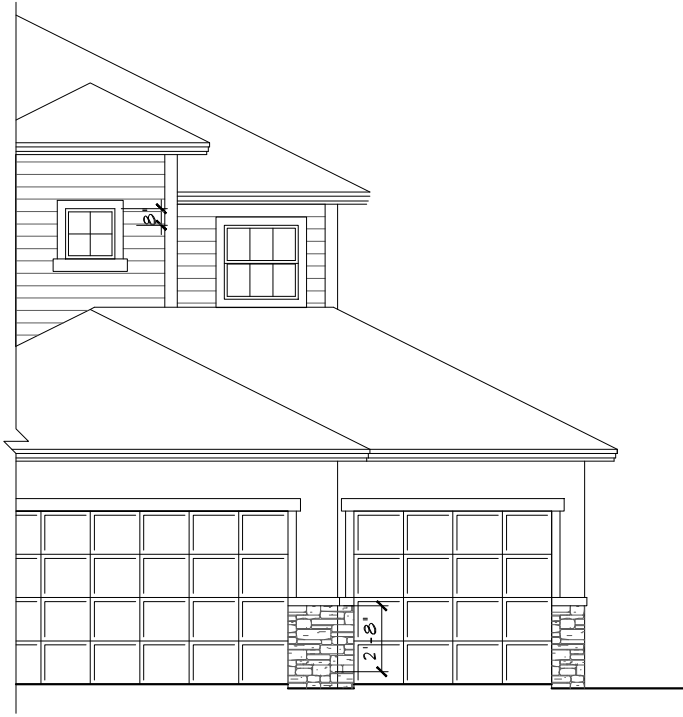
JOB 2382

SHEET

06A

OF SHEETS

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3-CAR GAR. OPTION

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

EXTERIOR FINISH NOTES

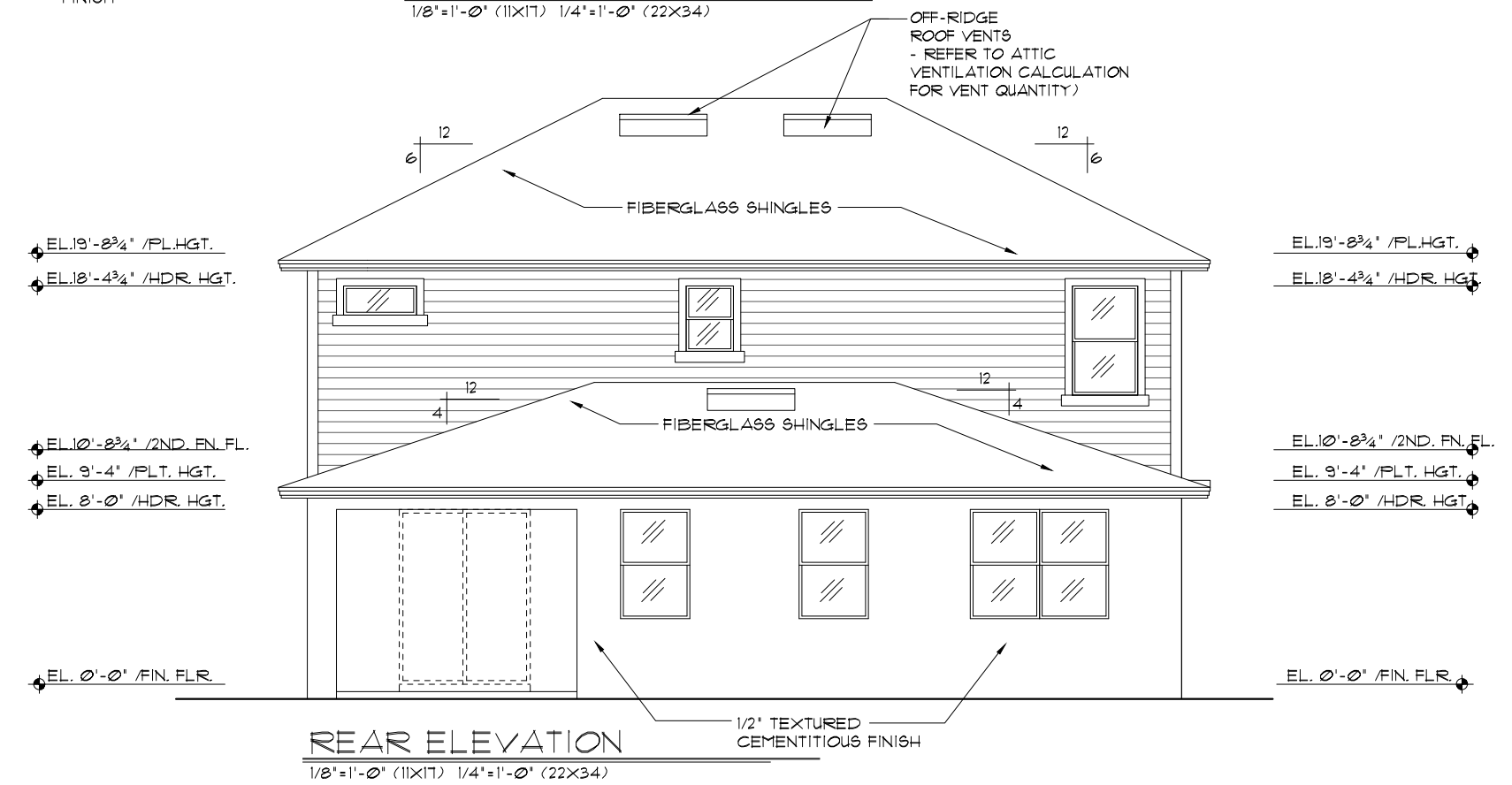
- LATH TO BE ATTACHED IAW R103.7.1 OF THE 8TH EDITION, FBCR 2023 - ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIAL. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1-1/2 INCH 11 GAGE NAILS HAVING A 7/16 INCH HEAD, OR 1 1/2 INCH LONG 16 GAGE STAPLES SPACED IN ACCORDANCE WITH ASTM C1063 OR C1181 OR AS OTHERWISE APPROVED.
- PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.7.2 OF THE 8TH EDITION, FBCR 2023
- WEEP SCREED TO BE INSTALLED IAW R103.7.2.1 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 R103.7.3 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 R103.7.4 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 -

R905.1.1Underlayment.
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)

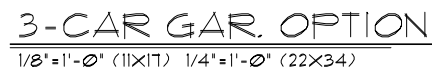
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000. COMMUNITY NAME

FLORIDA SERIES

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ITEC THOMPSON ENGINEERING GROUP, INC. 10000 W. BAYVIEW BLVD., SUITE 400 FORT MYERS, FL 33911 PH: (407) 734-1400 FAX: (407) 734-1750 www.itec.com		
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
EXTERIOR ELEVATION FRONT AND REAR		
2380	THE PEMBROKE	
DATE	04-6-12	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	2382	
SHEET	06B	
OF	SHEETS	

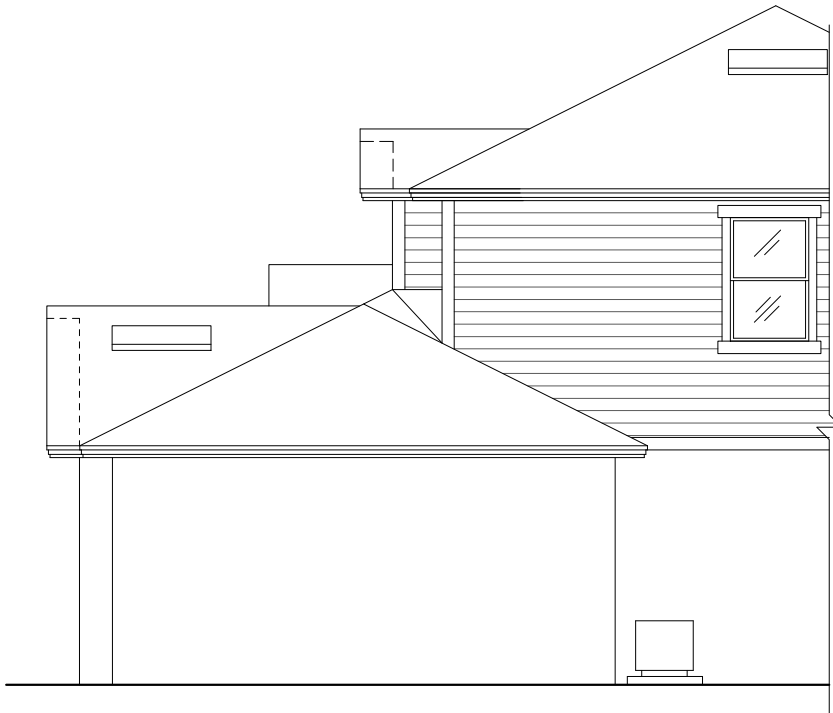


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7. UNDERLAYMENT REQUIREMENTS MUST BE IAW R305.1.1 OF THE 8TH EDITION, FBCR, 2023 -



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3-CAR GARAGE OPTION

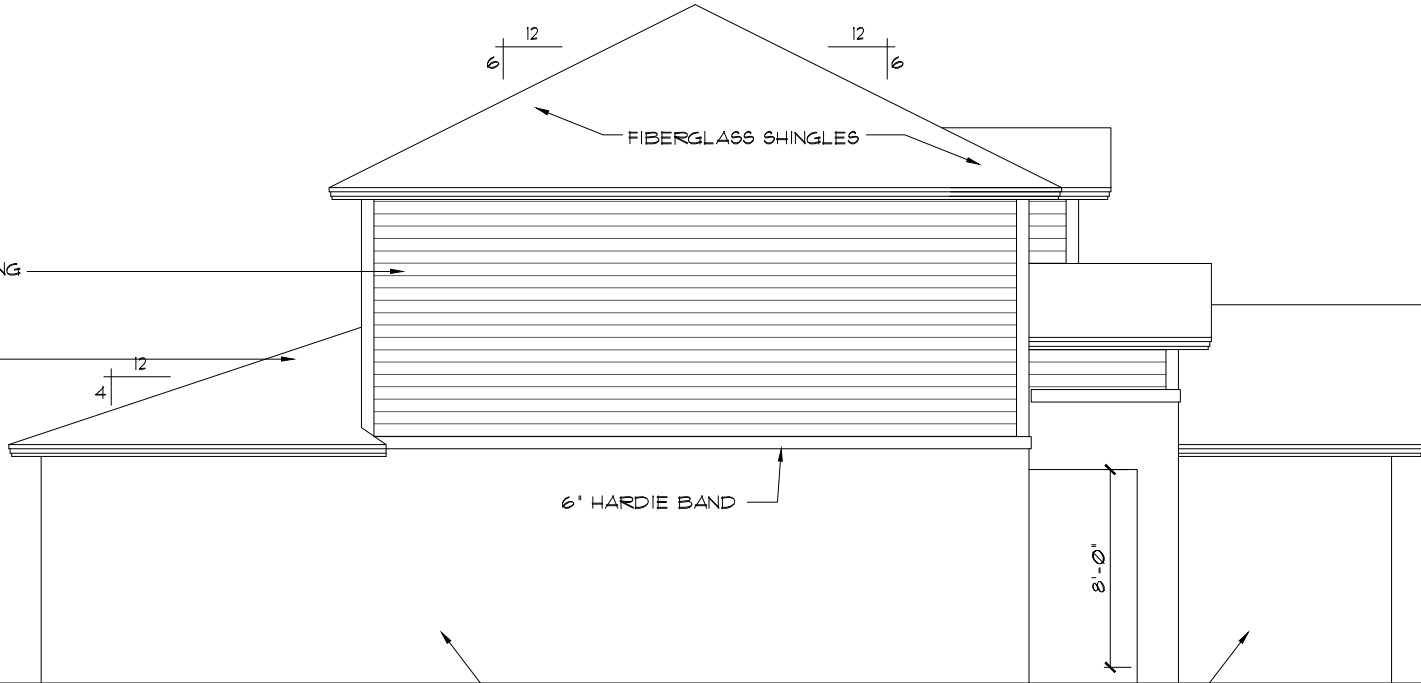
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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

6" HARDI HORIZ. LAP SIDING

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.



LEFT ELEVATION "A"

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

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.

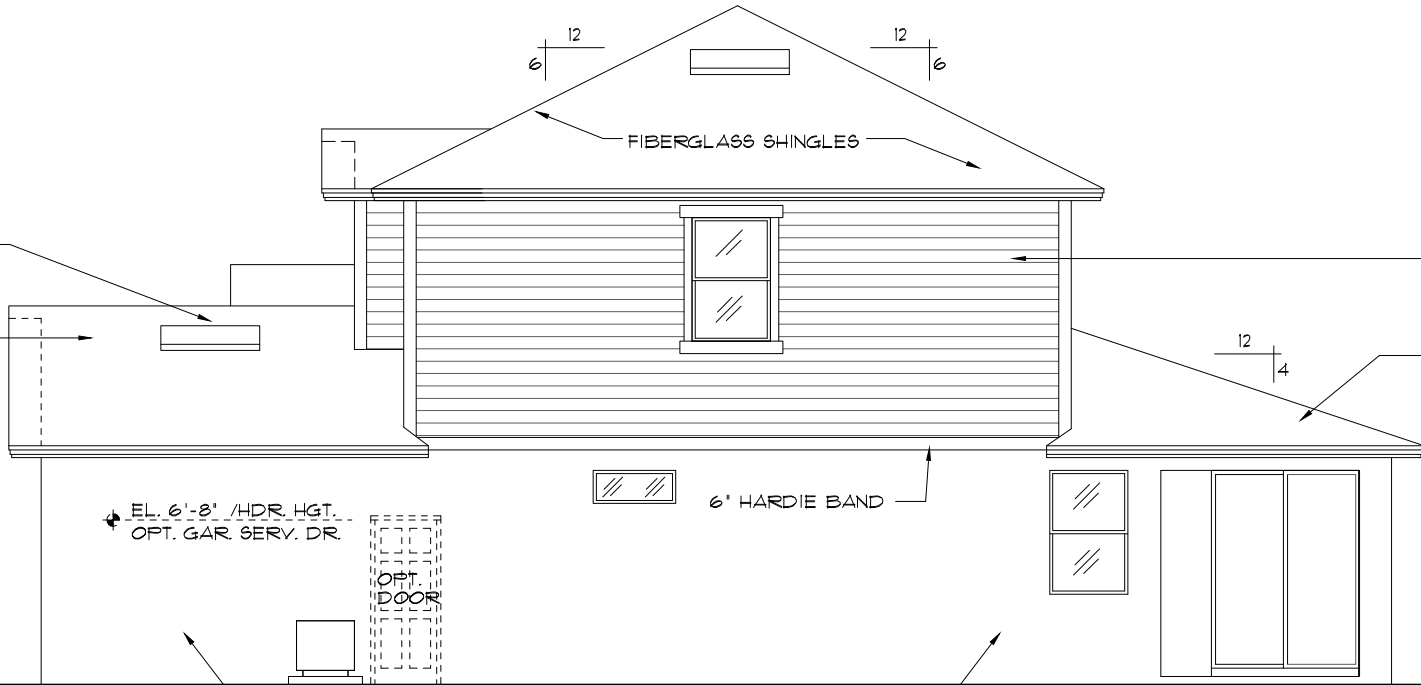
EL. 0'-0" / FIN. FLR.

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

4" OFF RIDGE
ROOF VENT

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 "A"

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

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

6" HARDIE HORIZ. LAP
SIDING

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.

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 07A OF SHEETS

FLORIDA SERIES

REVISIONS

BY

05-16-19

5

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Orlando, Florida 32811

Phone: (407) 529 - 3000

Park Square HOMES

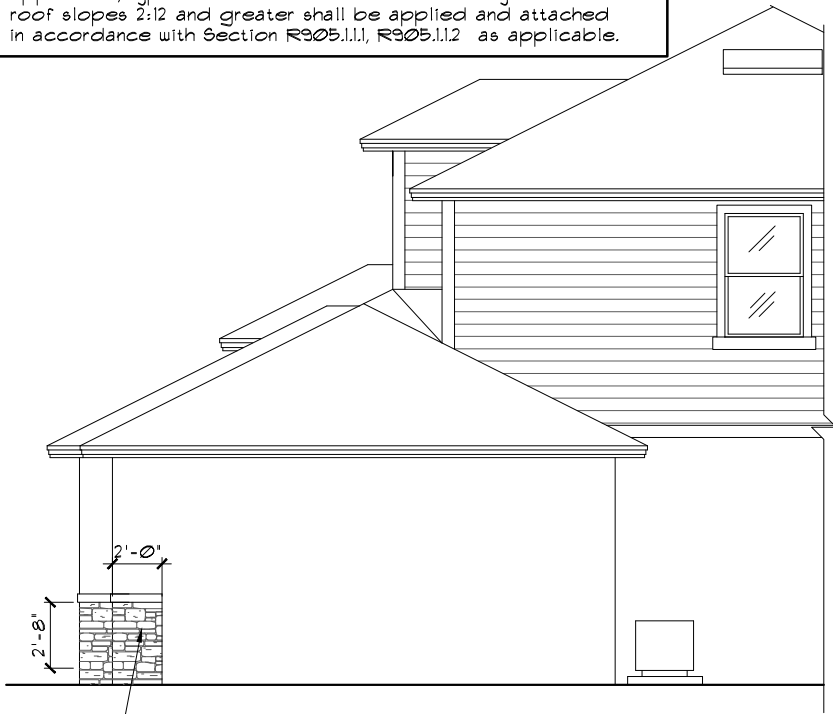
2380

THE PEMBROKE

EXTERIOR ELEVATION LEFT AND RIGHT

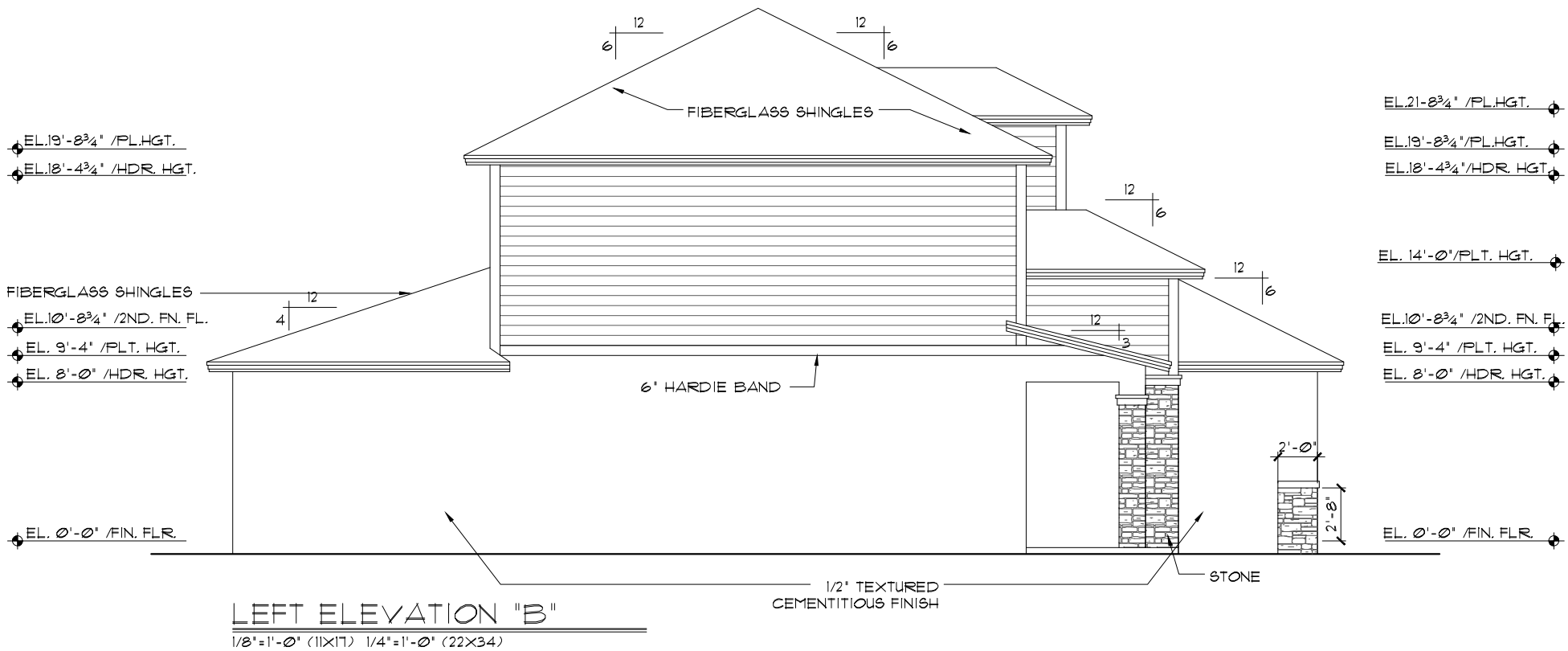
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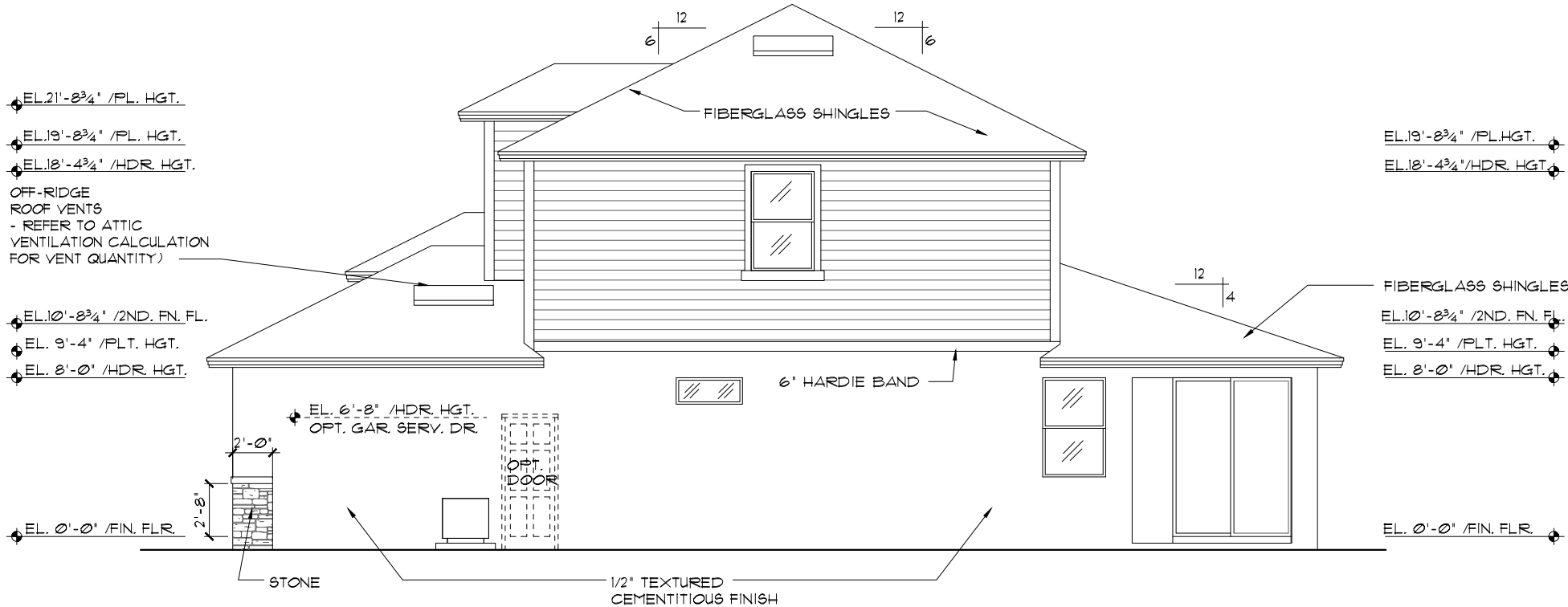
3-CAR GARAGE OPTION

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)

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LOT: 0000, COMMUNITY NAME

FLORIDA SERIES

07B
OF SHEETS

SHEET 2382

DRAWN RDC

SCALE AS NOTED

DATE 04-6-12

2380

THE PEMBROKE

EXTERIOR ELEVATION
LEFT AND RIGHT

Park Square
HOMES

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

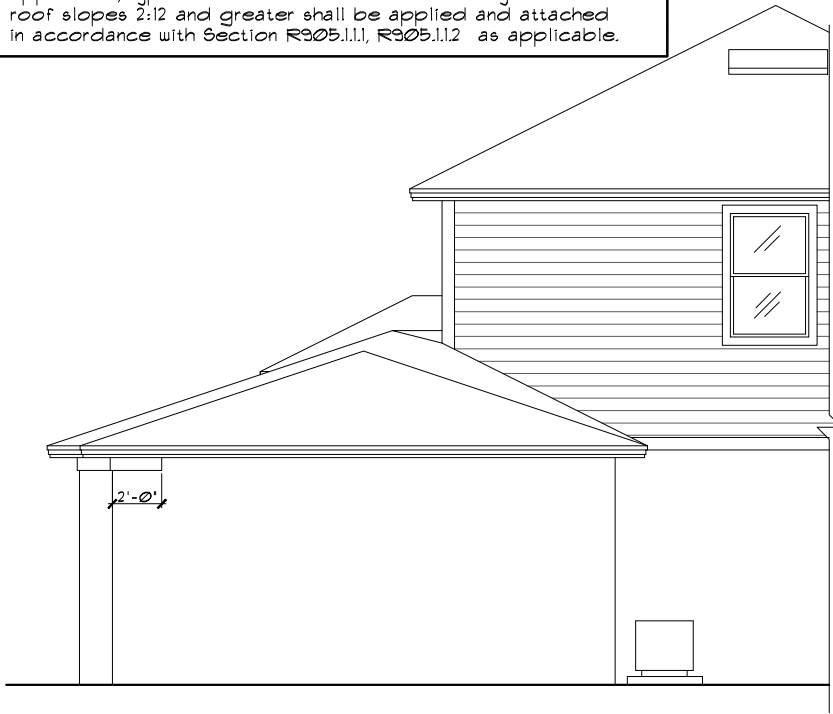
REVISIONS	BY
05-18-19	JF

ITEC
THOMPSON ENGINEERING GROUP, INC.
10000 W. US Highway 1, Suite 400, Orlando, FL 32811
P: (407) 734-1400
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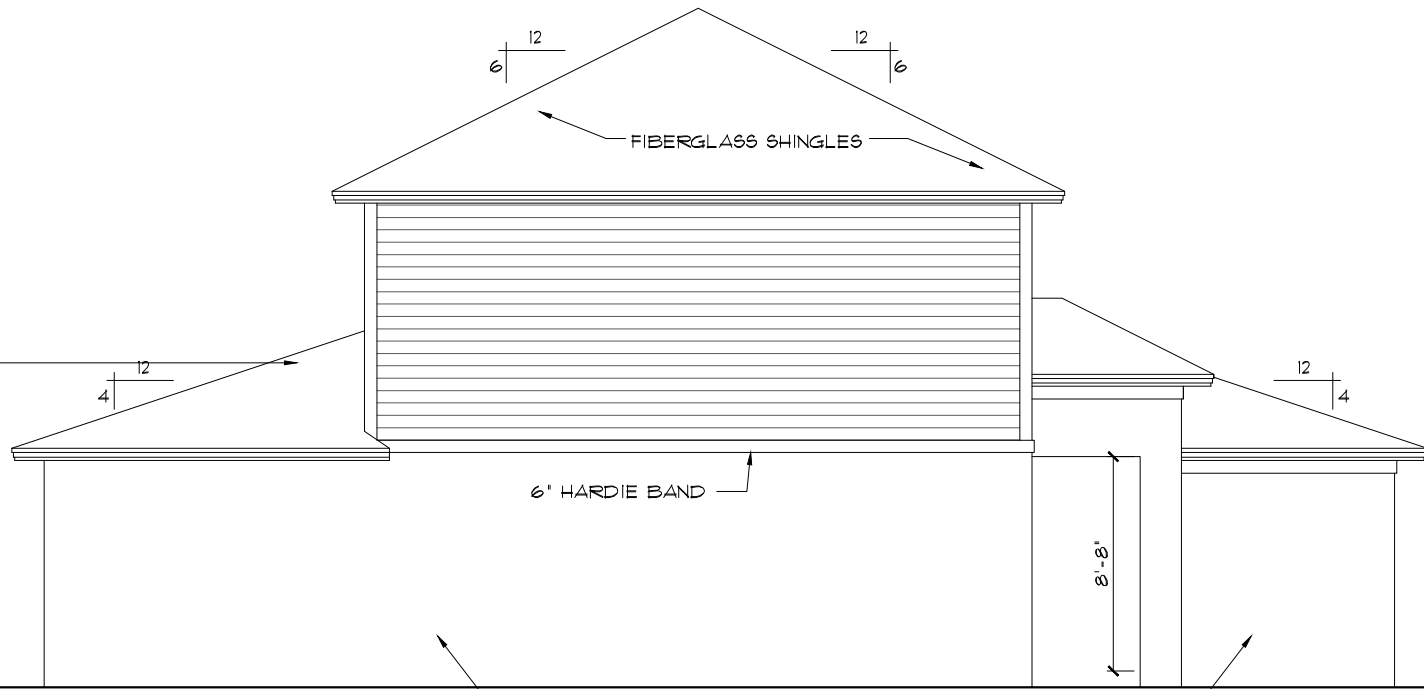
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EL.18'-4 3/4" /HDR. HGT.

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.



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.

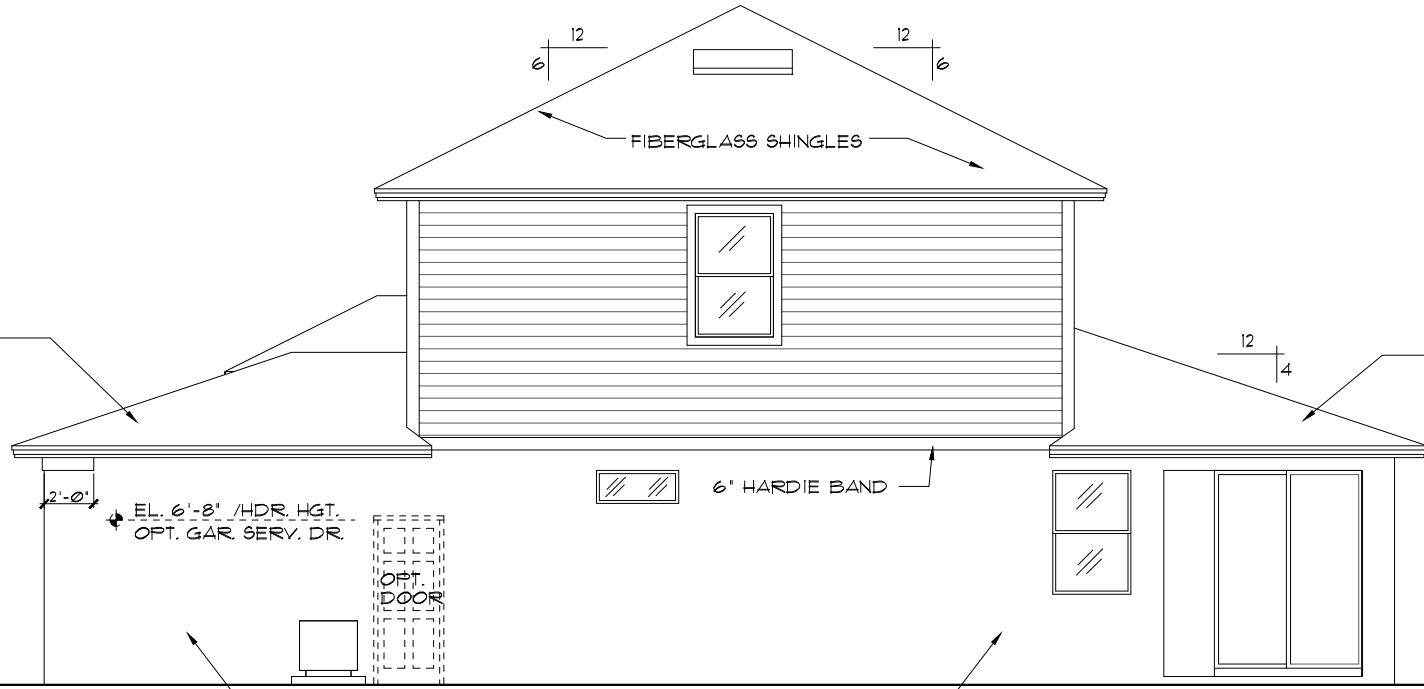
EL. 13'-6" /PL.HGT.
EL.10'-8 3/4" /2ND. FN. FL.
EL. 9'-4" /PLT. HGT.
EL. 8'-0" /HDR. HGT.

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

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REVISIONS		BY
05-16-19		JF

ATEC

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ORLANDO, FL 32811

PH: (407) 734-1400

FAX: (407) 734-1790

www.teg.com

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

5200 Vineland Road, Suite 200

Orlando, Florida 32811

Phone: (407) 529 - 3000

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

2380

EXTERIOR ELEVATION
LEFT AND RIGHT

THE PEMBROKE

TEG	REVISIONS	BY
THOMPSON ENGINEERING GROUP, INC.	05-16-19	JF
4401 Vineland Road Suite A6 Orlando, FL 32811 Ph: (407) 734-1400 Fax: (407) 734-1790 www.teg.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. P280.17

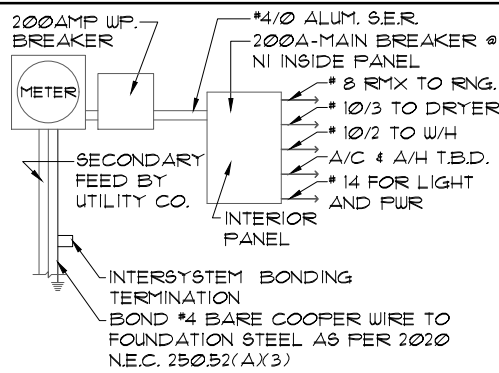
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING
WATER HEATERS HAVING AN IGNITION SOURCE TO
BE ELEVATED SUCH THAT THE SOURCE OF IGNITION
IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS
LISTED AS FLAMMABLE VAPOR IGNITION
RESISTANT. IAW FBCR 2023, 8TH ED.

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:
NTS.
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.

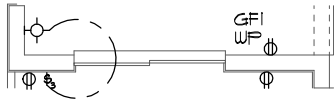
250.52(AX3) Concrete-Encased
Electrode. Concrete-encased
electrodes can be
horizontal or vertical and must be
at least 20 ft. long.

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.

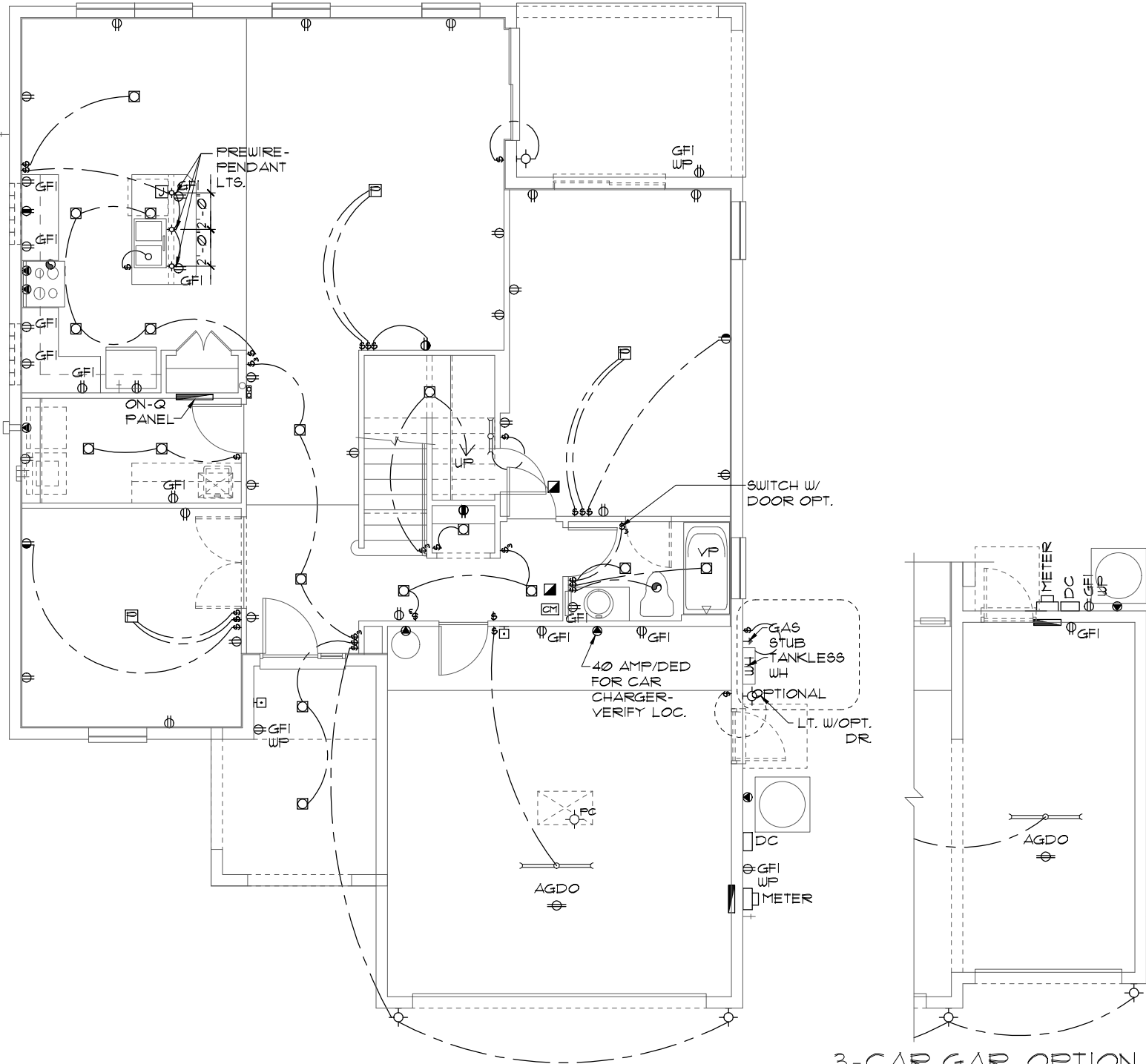
The steel reinforcing rods must be
in a location that is in direct
contact with the earth.
The reinforcing rods can be
connected with tie wires, and a
single length of rod can be used
as the concrete-encased electrode.
The reinforcing rods cannot be
coated with non-conductive material.

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.



S.G.D. OPTION

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



3-CAR GAR. OPTION

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

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

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

ELECTRICAL LEGEND

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

ELECTRICAL PLAN "B"

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

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

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

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

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REVISIONS	BY
05-16-19	5
ITEC THOMPSON ENGINEERING GROUP, INC. 10000 W. BAYHURTS BLVD., SUITE 400, DALLAS, TX 75241 PH: (469) 734-1400 FAX: (469) 734-1750 www.itec.com	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000	
Park Square Homes	
FIRST FLOOR ELECTRICAL PLAN	
2380	THE PEMBROKE
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.

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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. P280.1.7

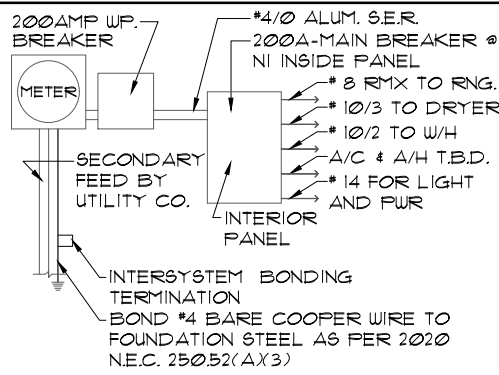
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12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(AX2)

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



ELECTRICAL RISER DIAGRAM

NOTE:
NTS.
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.

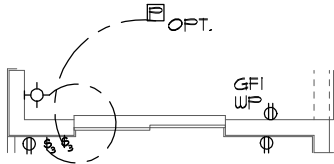
250.52(AX3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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

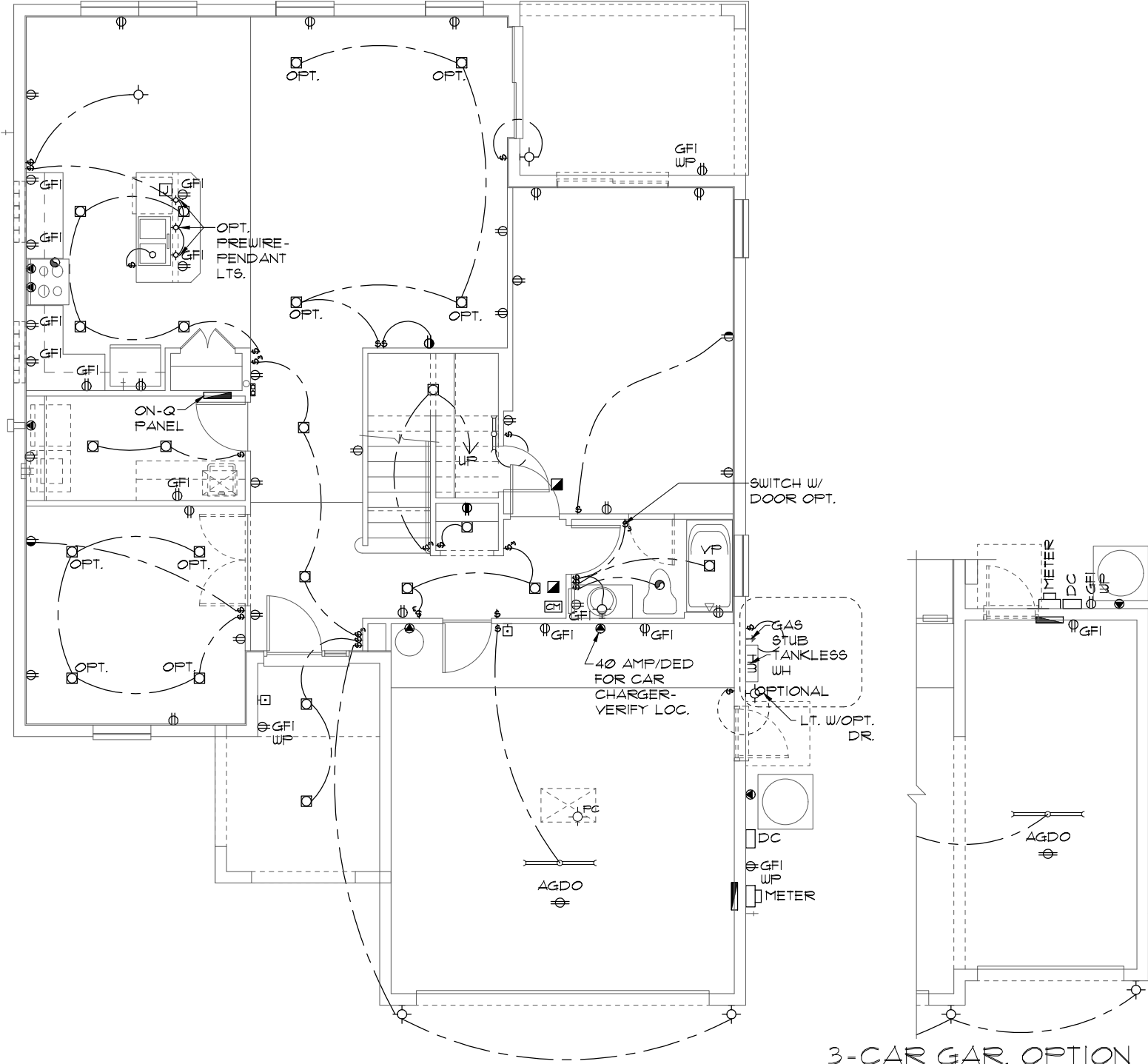
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

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



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

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

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
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05-18-19	5
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2380	THE PEMBROKE
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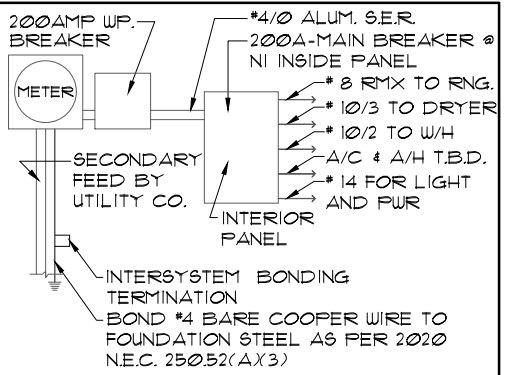
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12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2020 - ARTICLE 210-52



ELECTRICAL RISER DIAGRAM

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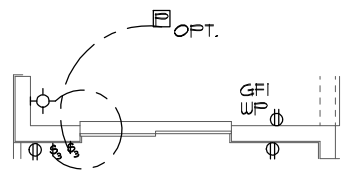
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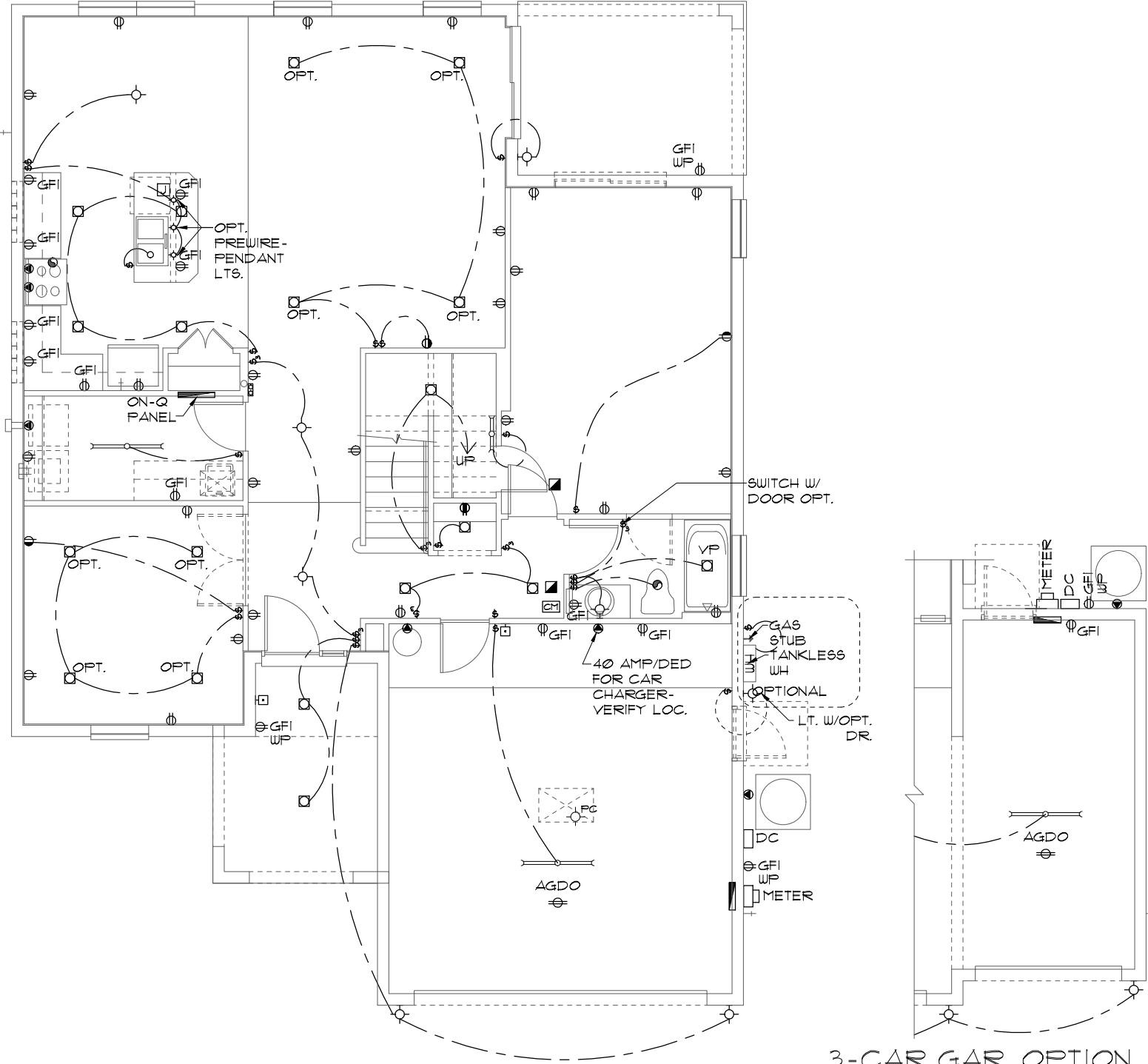
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NOTE: SEE FINAL COLOR SHEET FOR TV, FANS & PHONE LOCATIONS

ELECTRICAL LEGEND

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⊕	OUTLET 110-115	◻	INTERCOM
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DATE 04-6-12

SCALE AS NOTED

DRAWN RDC

JOB 2382

SHEET

09

OF SHEETS

2380

FIRST FLOOR ELECTRICAL PLAN

THE PEMBROKE

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

THOMPSON ENGINEERING GROUP, INC.

THOMPSON ENGINEERING GROUP, INC. 13811

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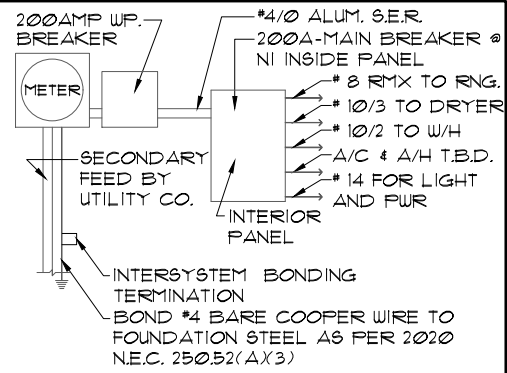
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210-52



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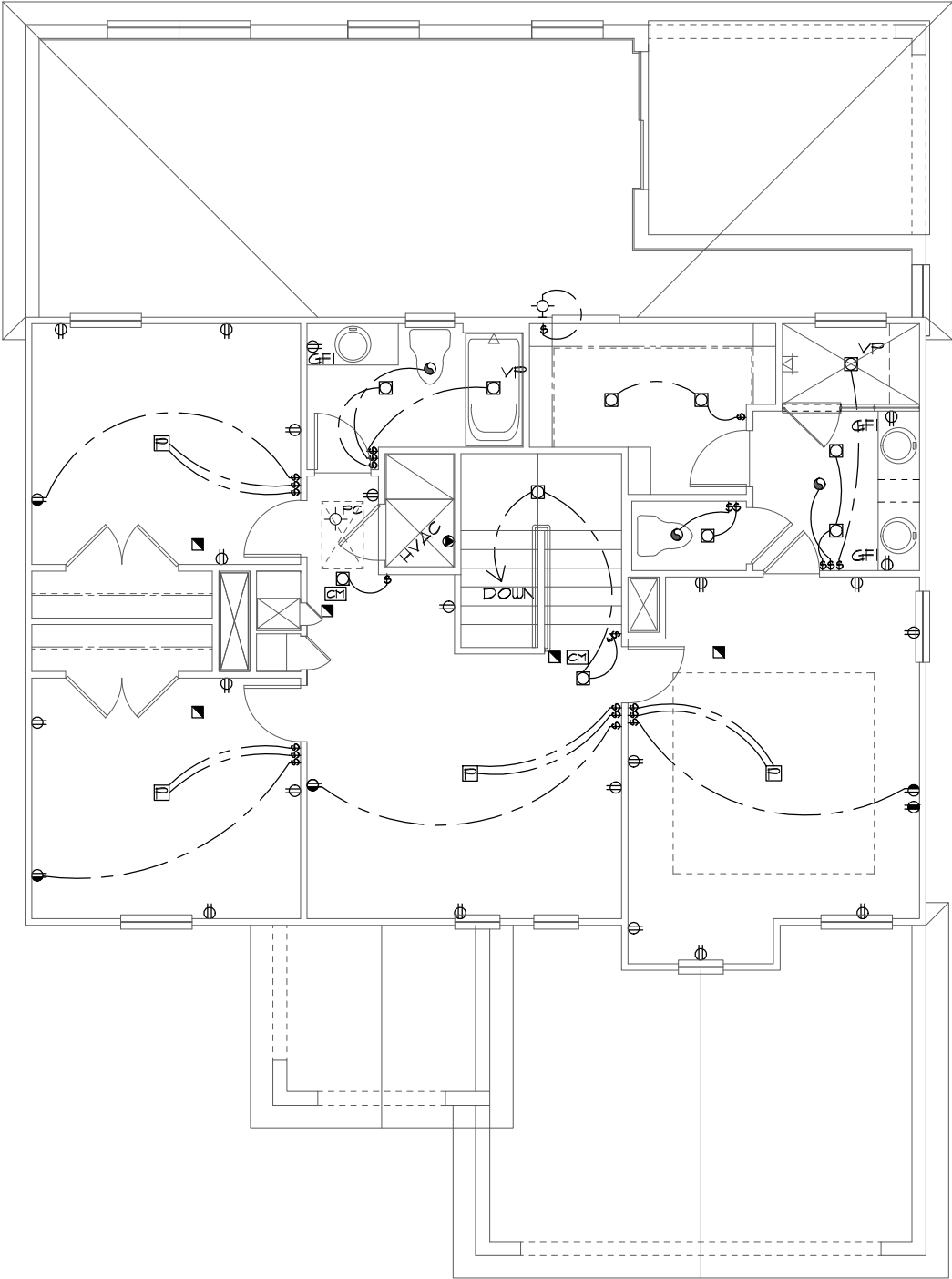
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UPPER FLOOR ELECTRICAL PLAN

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

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

UPPER FLOOR ELECTRICAL PLAN

FLORIDA SERIES

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DATE 04-6-12

SCALE AS NOTED

DRAWN RDC

JOB 2382

SHEET 10

OF SHEETS

REVISIONS

BY

05-16-19

5

THOMPSON ENGINEERING GROUP, INC.

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A DIVISION OF PARK SQUARE ENTERPRISES, INC.

THOMPSON ENGINEERING GROUP, 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. F280.1.1

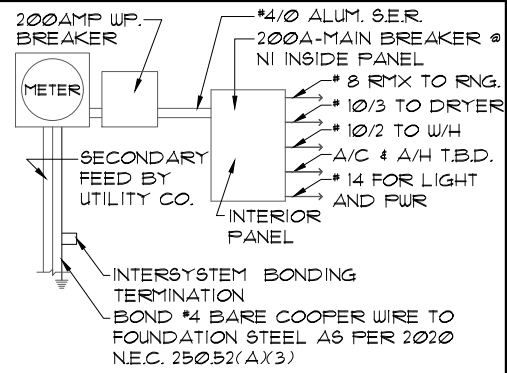
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING
WATER HEATERS HAVING AN IGNITION SOURCE TO
BE ELEVATED SUCH THAT THE SOURCE OF IGNITION
IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS
LISTED AS FLAMMABLE VAPOR IGNITION
RESISTANT. IAW FBCR 2023, 8TH ED.

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:
NTS.
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.

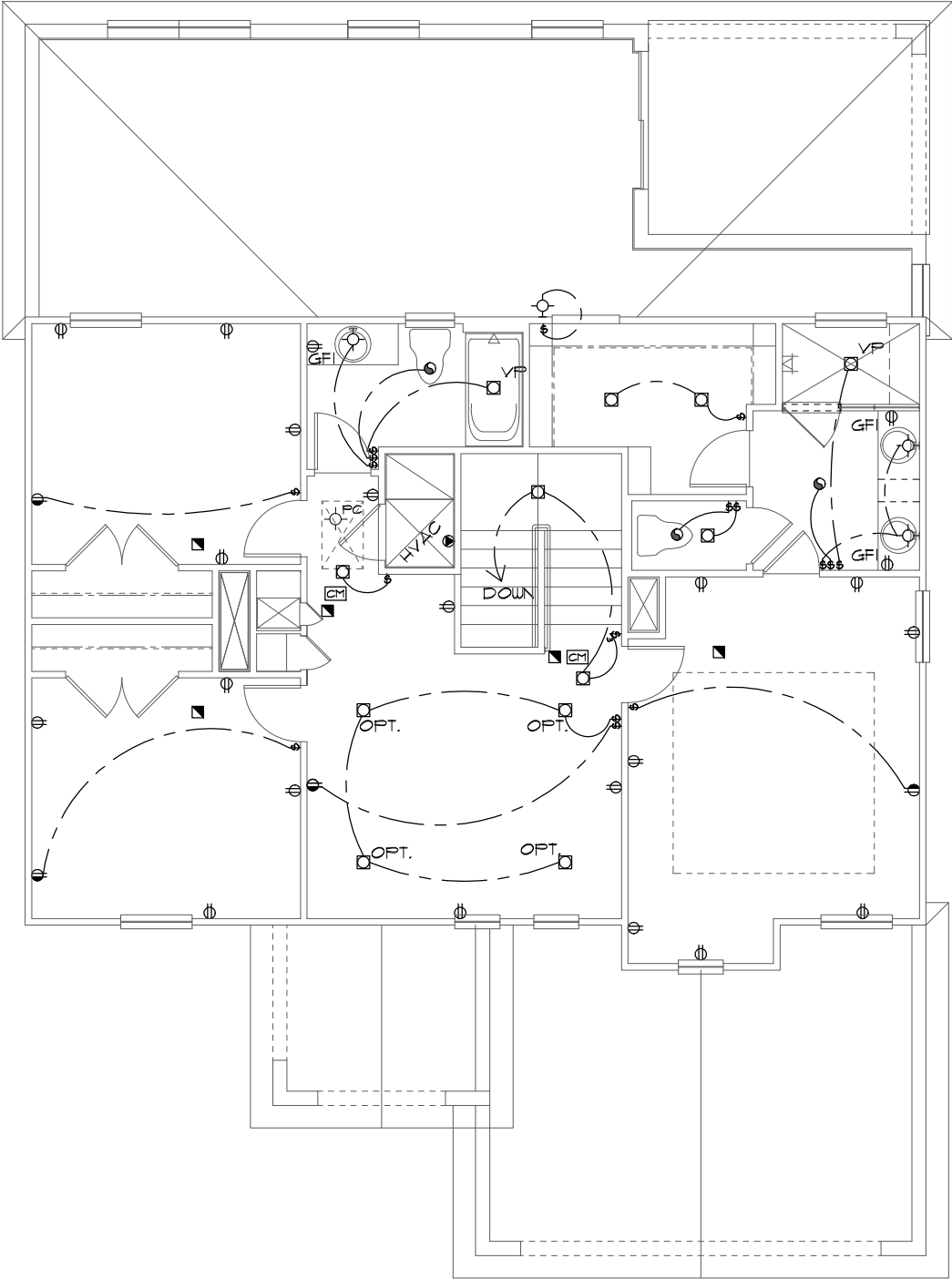
250.52(AX3) Concrete-Encased
Electrode. Concrete-encased
electrodes can be
horizontal or vertical and must be
at least 20 ft. long.

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
⊕	SFCL. 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., REG. 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

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REVISIONS	BY
05-16-19	5
ITEC THOMPSON ENGINEERING GROUP, INC. 2500 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 734-1780 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	
2380	UPPER FLOOR ELECTRICAL PLAN
THE PEMBROKE	
DATE 04-6-12	
SCALE AS NOTED	
DRAWN RDC	
JOB 2382	
SHEET 10	
OF SHEETS	

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VAPOR IGNITION RESISTANT. IAW FBCR 2023,
8TH ED. F2301.1

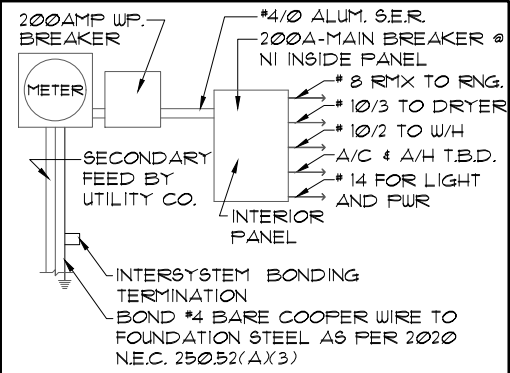
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NFPA70-NEC 2020

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



ELECTRICAL RISER DIAGRAM
NTS.
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NATIONAL ELEC. CODE 250.52(AX1) TO (6), LOCAL
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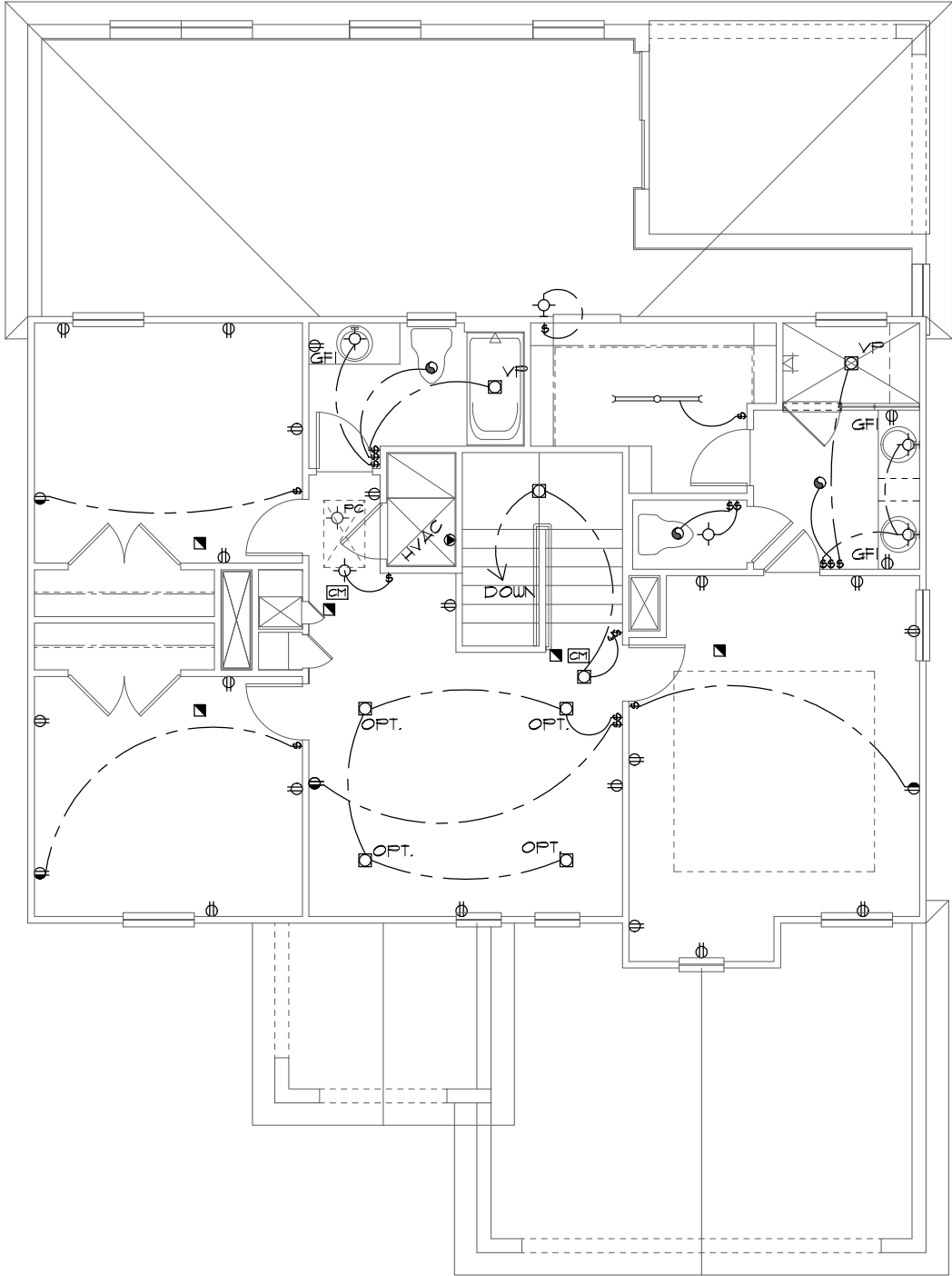
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Electrode. Concrete-encased
electrodes can be
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There are two types of
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or rods which are not less than
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smaller than No. 4 AWG encased in
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The reinforcing rods can be
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The reinforcing rods cannot be
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Section 250.50 requires a
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electrode system if it is present.
Several states have modified this
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ELECTRICAL LEGEND

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⚡	THREE WAY SWITCH	⬅	OUTLET, PHONE
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⊕	OUT. 110-115, SPLIT WIRED	🔊	CHIMES
⊕	OUT. 110-115, W/ USB	🔥	SMOKE DETECTOR/SMOKE
⊕	OUT. 110-115, CLG. MOUNT.	☑	CARBON MONOXIDE
⊕	OUT. 110-115, FLR. MOUNT.	🔑	PUSH BUTTON
⊕	SPCL. PURPOSE 220-240	🌀	EXHAUST FAN
💡	LIGHT FIXT., CLG. MTD.	💡	EX. FAN/LIGHT COMBO
💡	LIGHT FIXT., WALL MTD.	🗑	DISPOSAL
💡	LED LIGHT FIXT., RECESSED	📺	ELECTRICAL PANEL
💡	LIGHT FIXT., REC. ADJUST.	🌀	CEILING FAN, PREWIRE
💡	LIGHT FIXT., FULL CHAIN	🌀	CEILING FAN, INSTALL
💡	LED LIGHT FIXT.FLUORESCENT	🔌	ELECT. JUNCTION BOX
💡	LIGHT FIXT., EXT. FLOODS	🌡	THERMOSTAT
EXIT	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

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LOT: 0000 COMMUNITY NAME
FLORIDA SERIES
2380
THE PEMBROKE

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

REVISIONS

BY

05-16-19

5

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Orlando, Florida 32811

Phone: (407) 529 - 3000

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

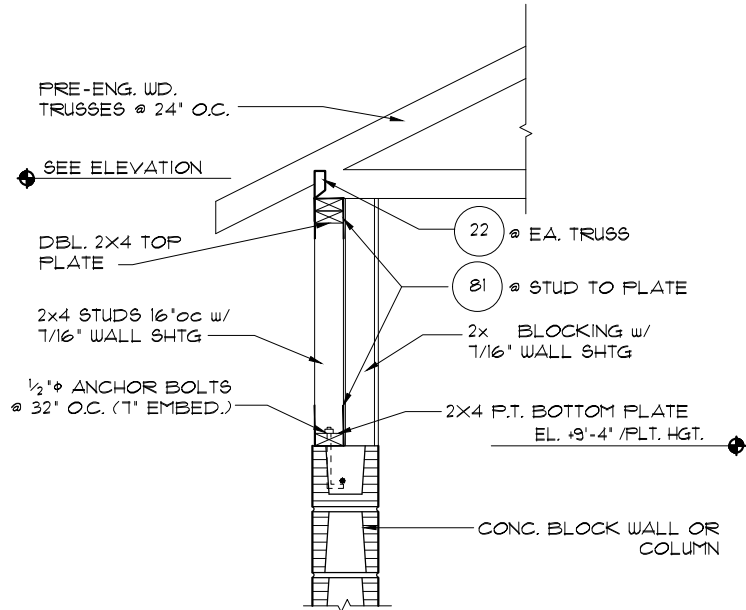
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Orlando, Florida 32811

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Park Square Homes

UPPER FLOOR ELECTRICAL PLAN

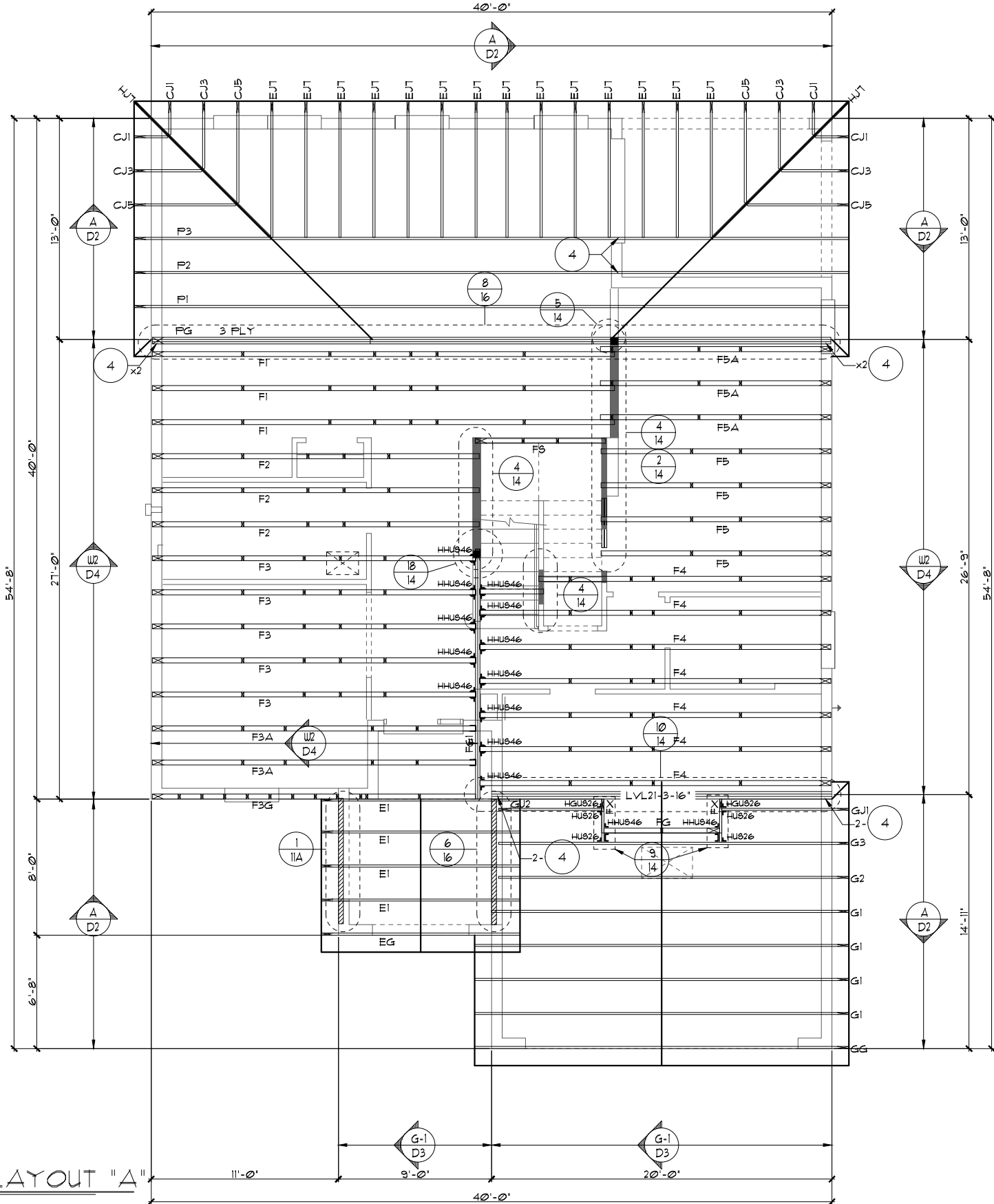


DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

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/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 of Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 3 1/4" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1.1

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



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LOT: 0000 COMMUNITY NAME

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DATE 04-6-12

SCALE AS NOTED

DRAWN RDC

JOB 2382

SHEET 11A OF SHEETS

FLORIDA SERIES

REVISIONS

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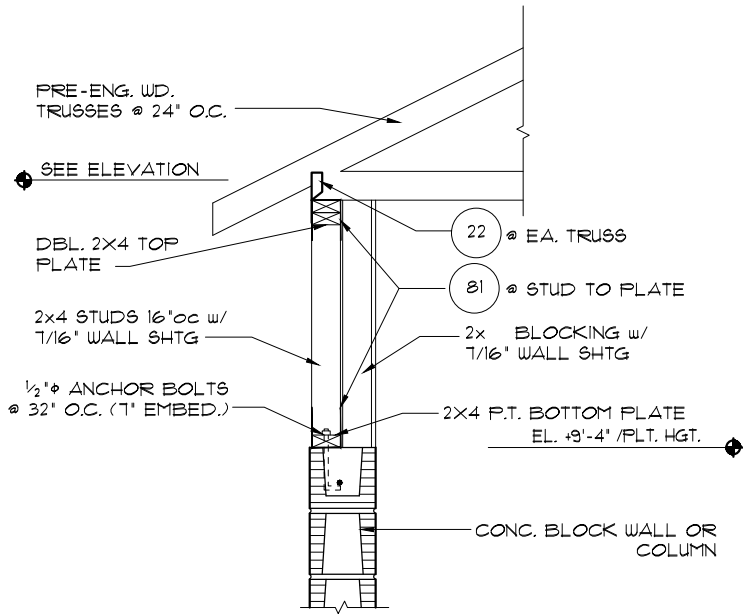
2380

THE PEMBROKE

FIRST FLOOR TRUSS LAYOUT

11A

OF SHEETS



1 DETAIL

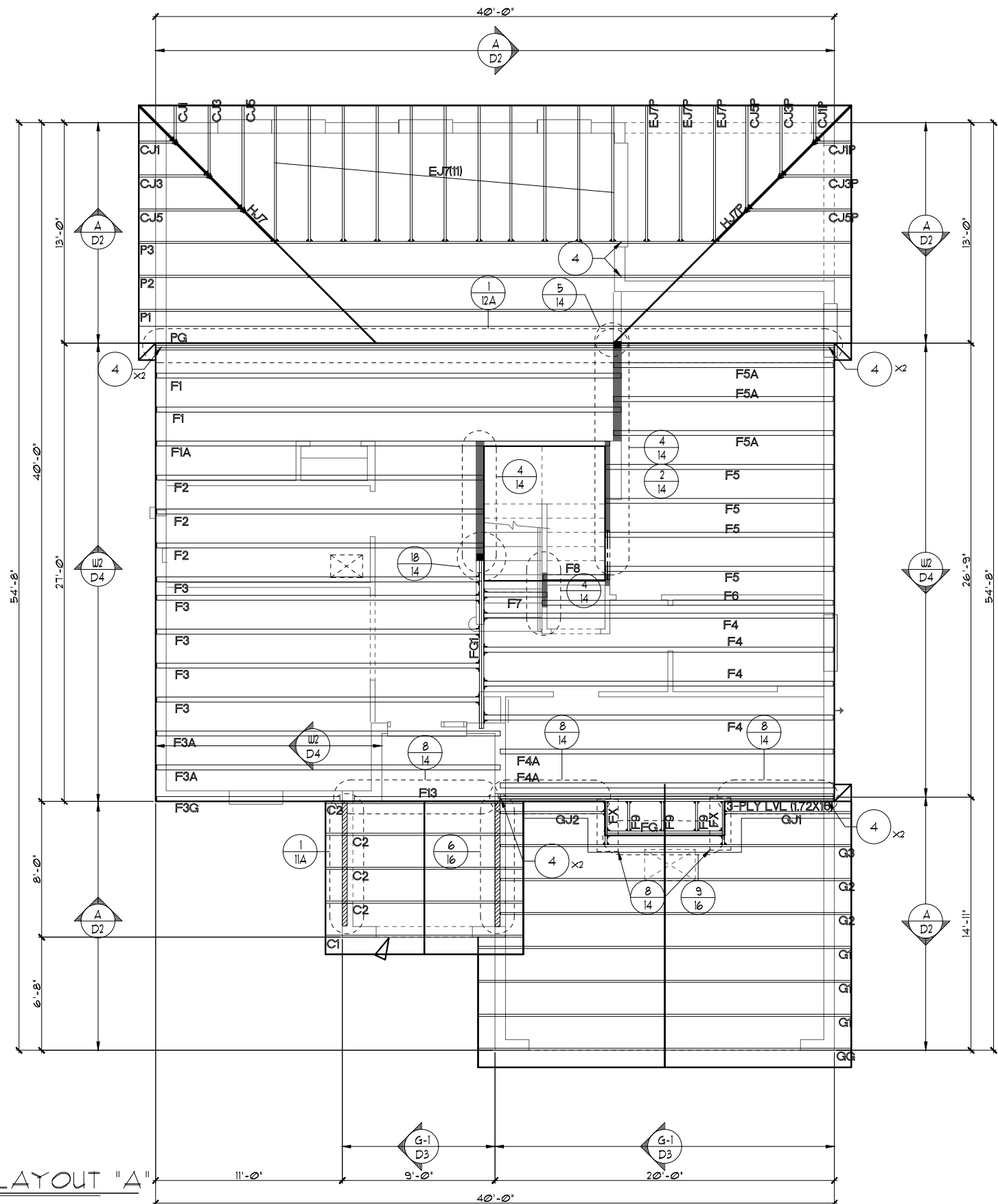
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

NOTES

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

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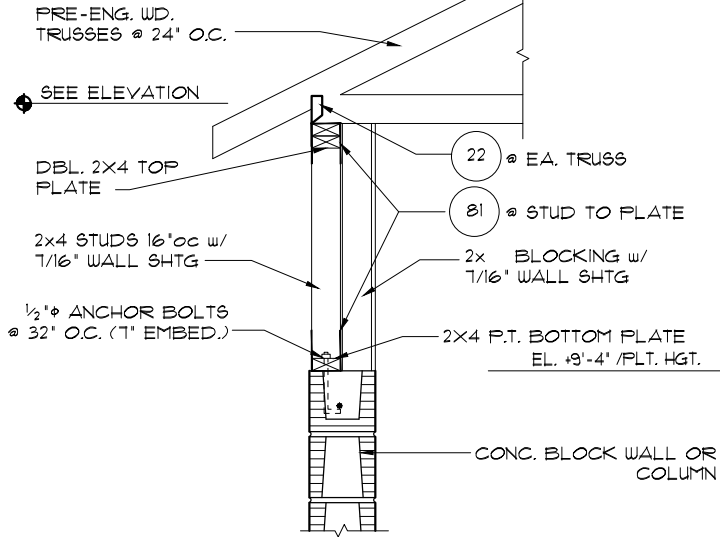
Fax: (407) 734-1780

www.psh.com

FIRST FLOOR TRUSS LAYOUT

2380

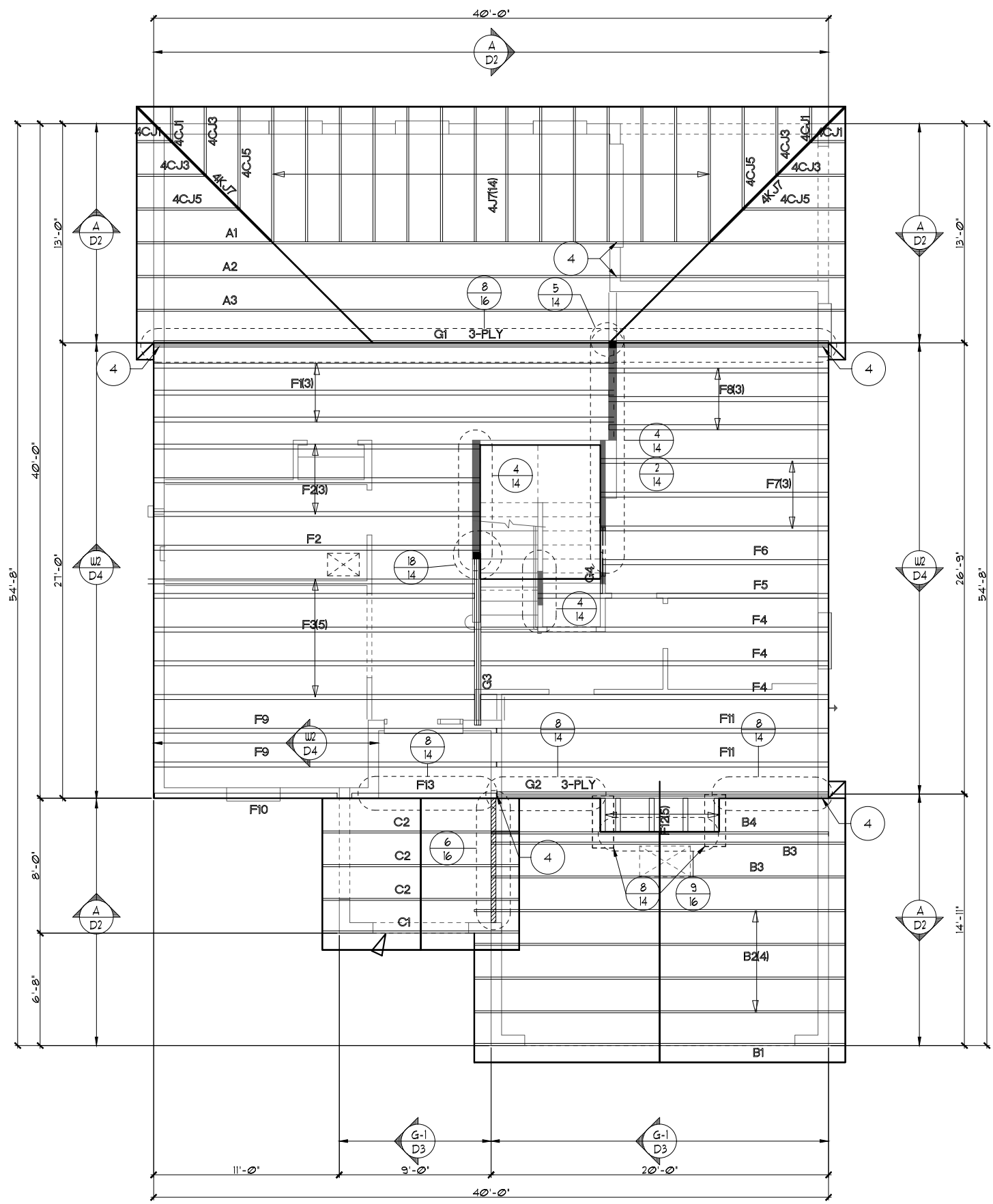
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 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
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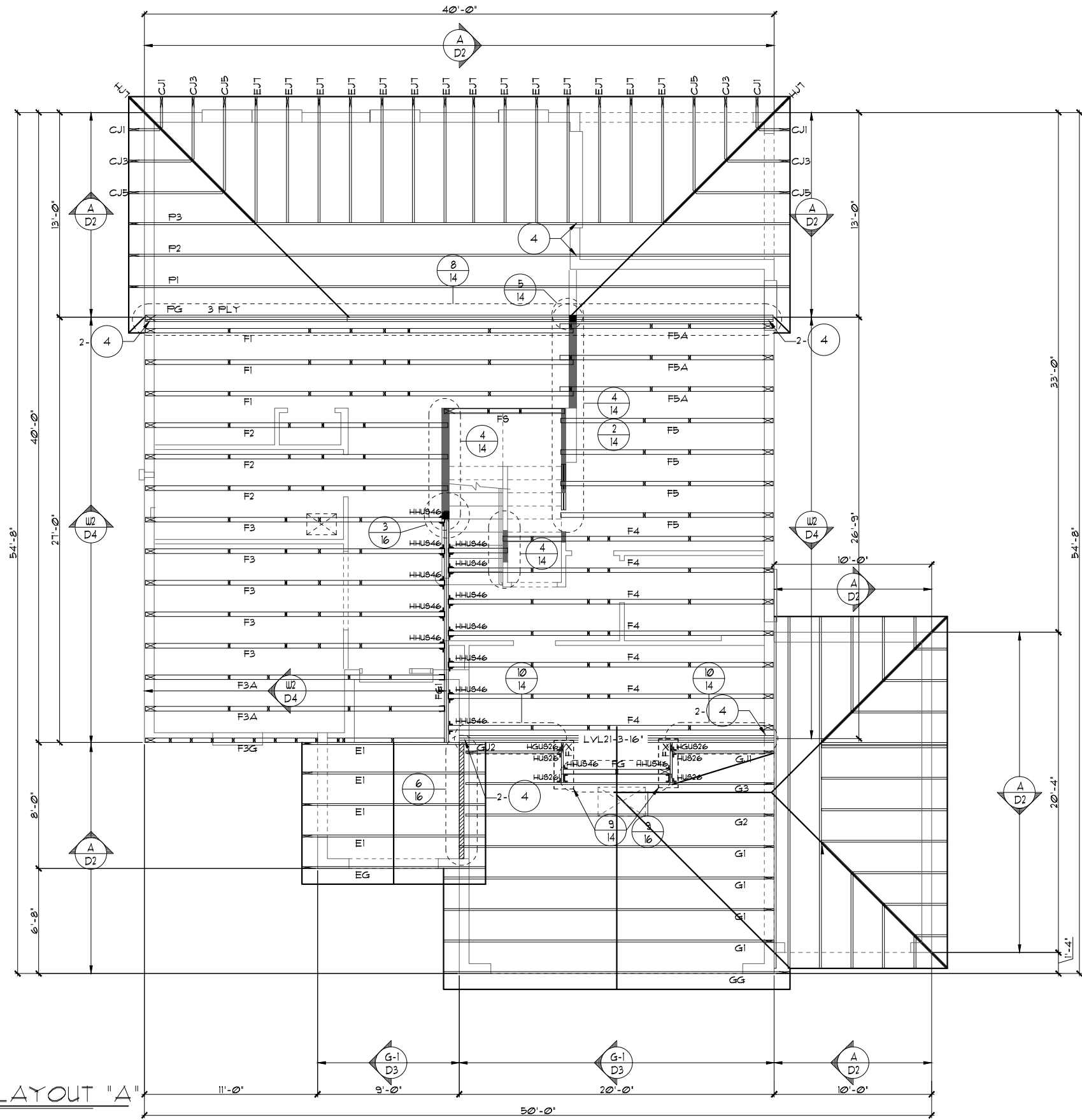
FIRST FLOOR TRUSS LAYOUT "A"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



- 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 11TH EDITION (2020) FLORIDA RESIDENTIAL CODE.
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 5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC61.1.
 6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
 7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH 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
 - MILLENIUM 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 "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.

FOR A ~~REVISION~~ **REVISION** NAME

DATE 04-6-12

SCALE AS NOTED

DRAWN RDC

JOB 2382

SHEET 11.3A

OF SHEETS

2380

THE PEMBROKE

FIRST FLOOR TRUSS LAYOUT

Park Square Homes

A DIVISION OF PARK SQUARE ENTERPRISES, INC.
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Phone: (407) 529 - 3000

REVISIONS

REVISIONS	BY
05-16-19	JF

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THOMPSON ENGINEERING GROUP, INC.
14000 South US Highway 1, Suite 400, Ft. Lauderdale, FL 33311
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www.itec.com

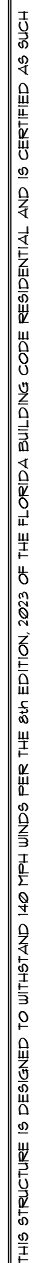
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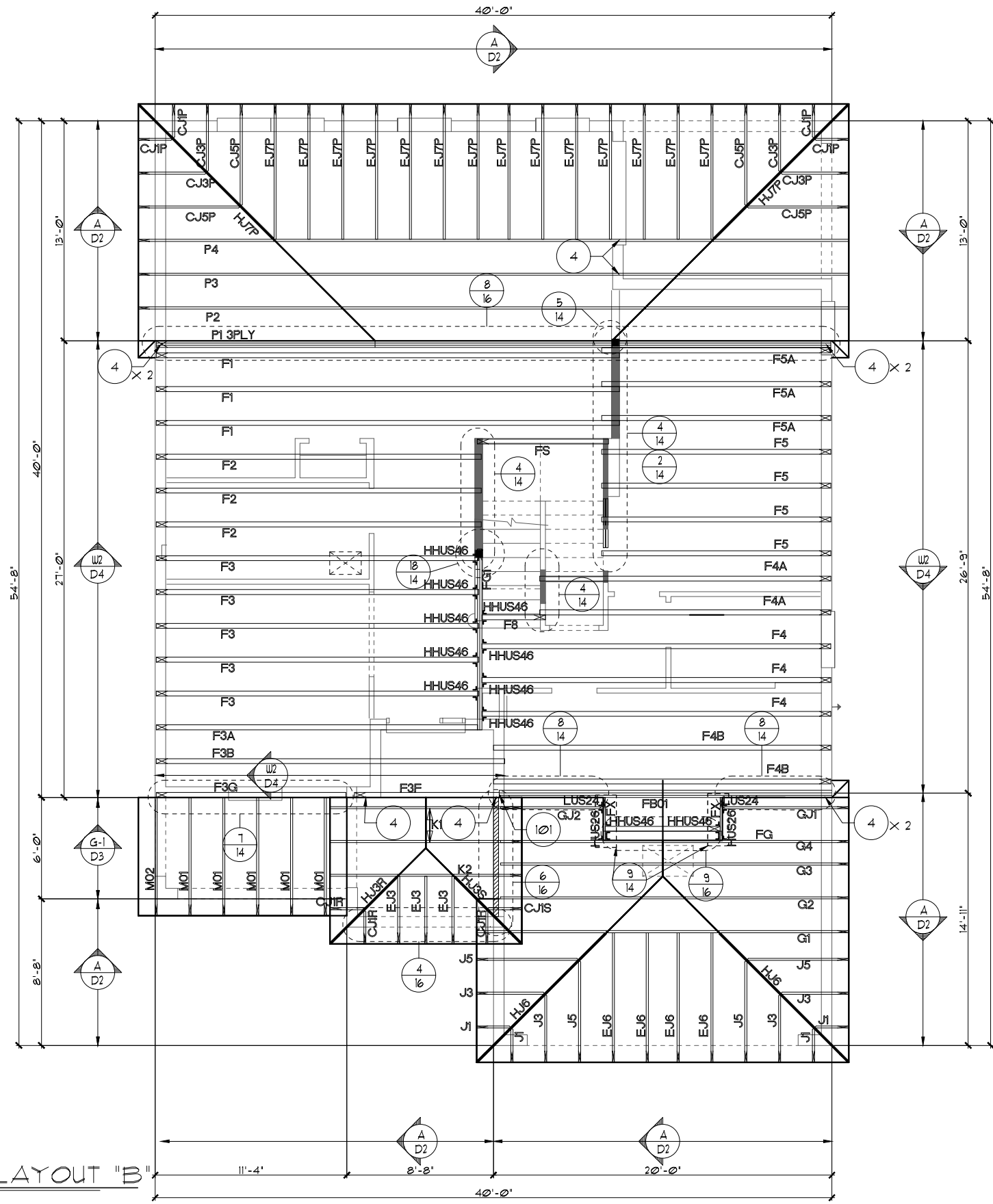
- FIRST FLOOR TRUSS LAYOUT "A"



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 6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
 7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 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.
 8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
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 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
 9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1

FIRST FLOOR TRUSS LAYOUT "B"

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JOB 2382
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OF SHEETS

2380
THE PEMBROKE

FIRST FLOOR TRUSS LAYOUT

Park Square Homes

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Phone: (407) 529 - 3000

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10000 South US Highway 1, Suite 400, Orlando, FL 32811
Ph: (407) 734-1400
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www.teg.com

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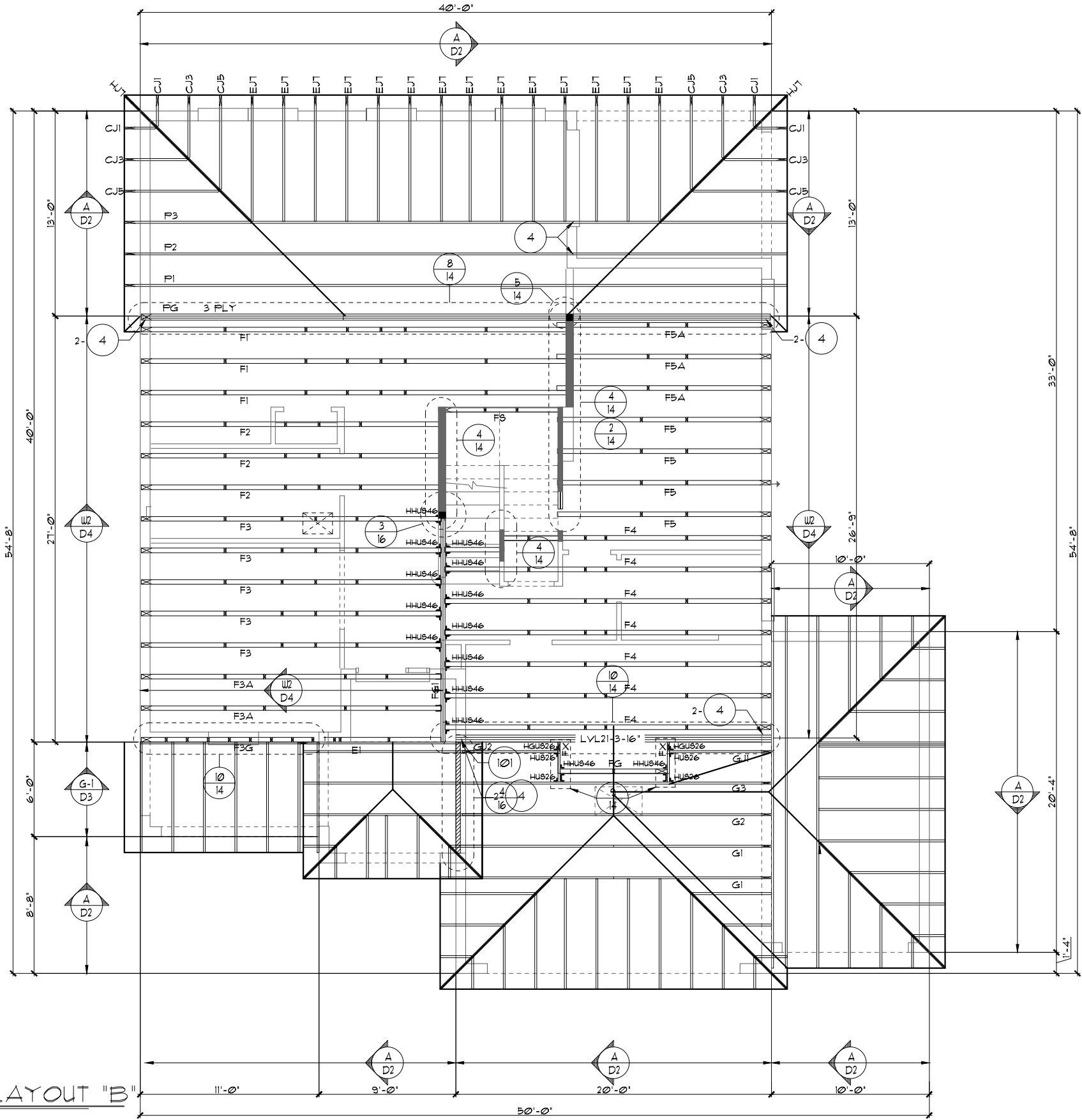
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9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1.

FIRST FLOOR TRUSS LAYOUT "B"

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



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FOR A ~~2000~~ **2380** ACCENTION NAME

DATE 04-6-12

SCALE AS NOTED

DRAWN RDC

JOB 2382

SHEET 11.3B

OF SHEETS

FLORIDA SERIES

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Park Square Homes

FIRST FLOOR TRUSS LAYOUT

THE PEMBROKE

REVISIONS

05-16-19

BY

JF

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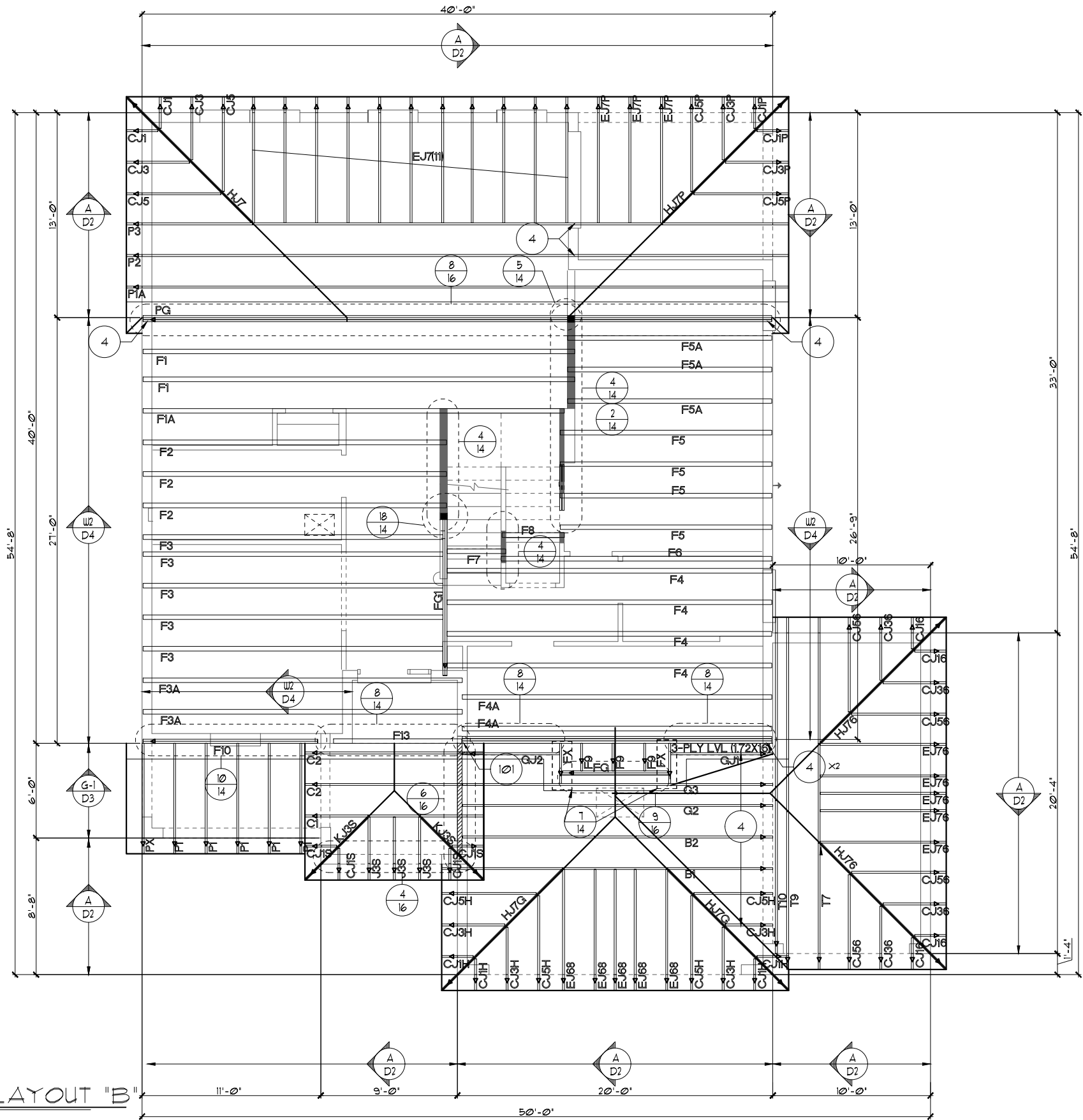
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FIRST FLOOR TRUSS LAYOUT "B"

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



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FOR A ~~REVISION~~ **REVISION** NAME

DATE 04-6-12

SCALE AS NOTED

DRAWN RDC

JOB 2382

SHEET 11.3B

OF SHEETS

FLORIDA SERIES

Park Square Homes

2380

THE PEMBROKE

REVISIONS

05-16-19

BY

5F

ITEG

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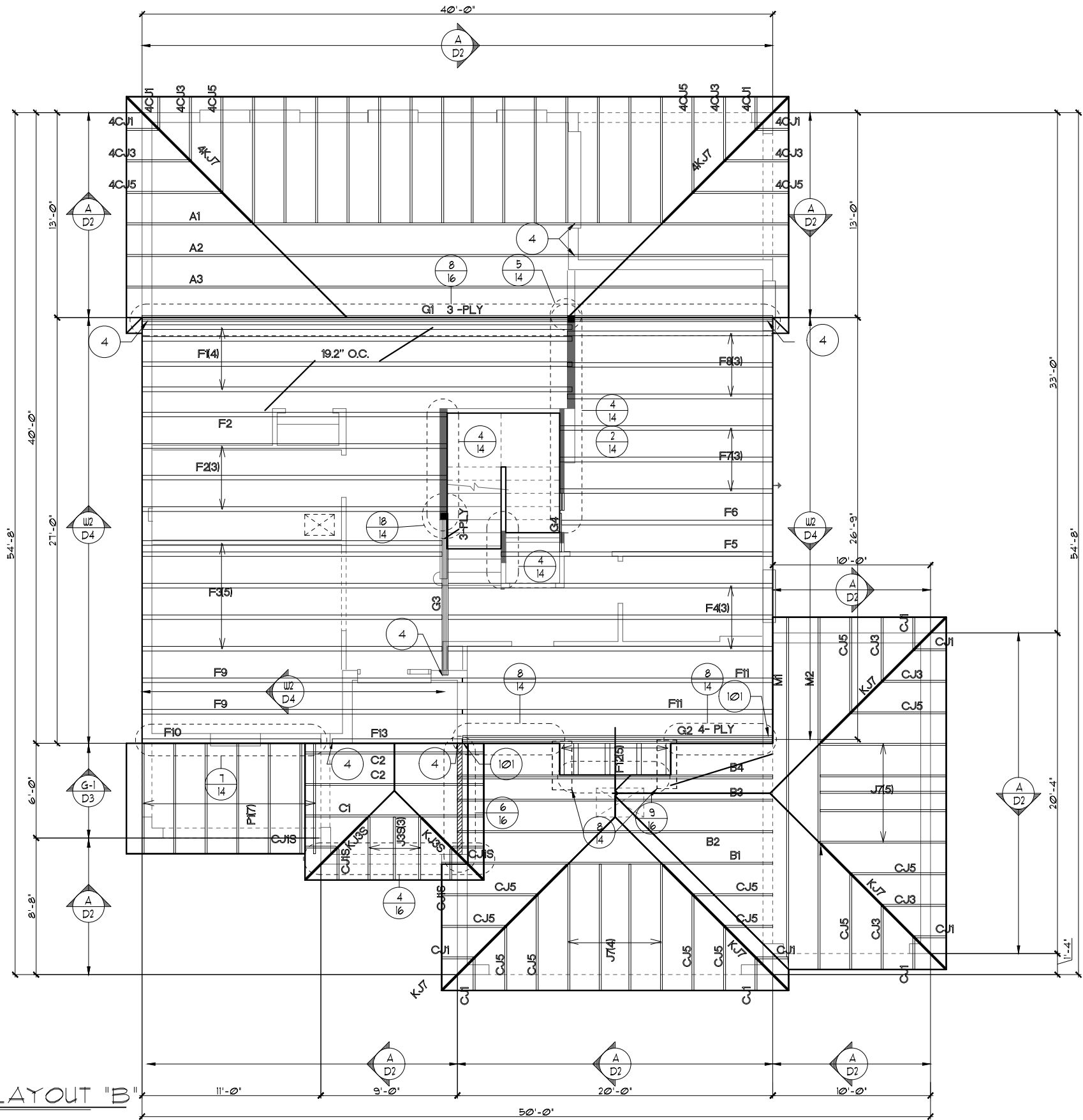
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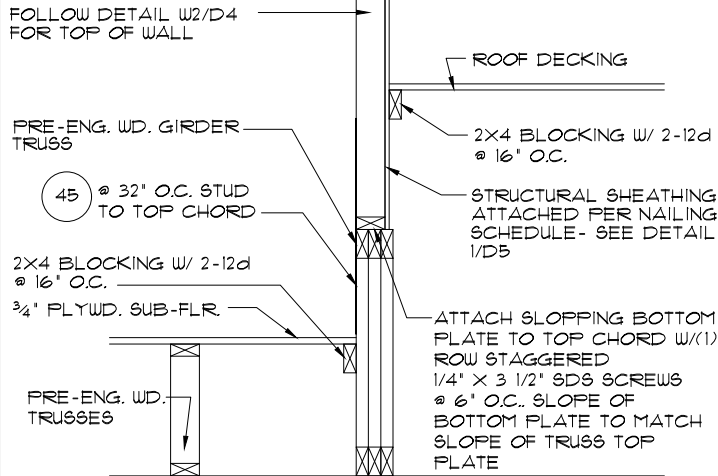
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
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FIRST FLOOR TRUSS LAYOUT "B"

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





DETAIL

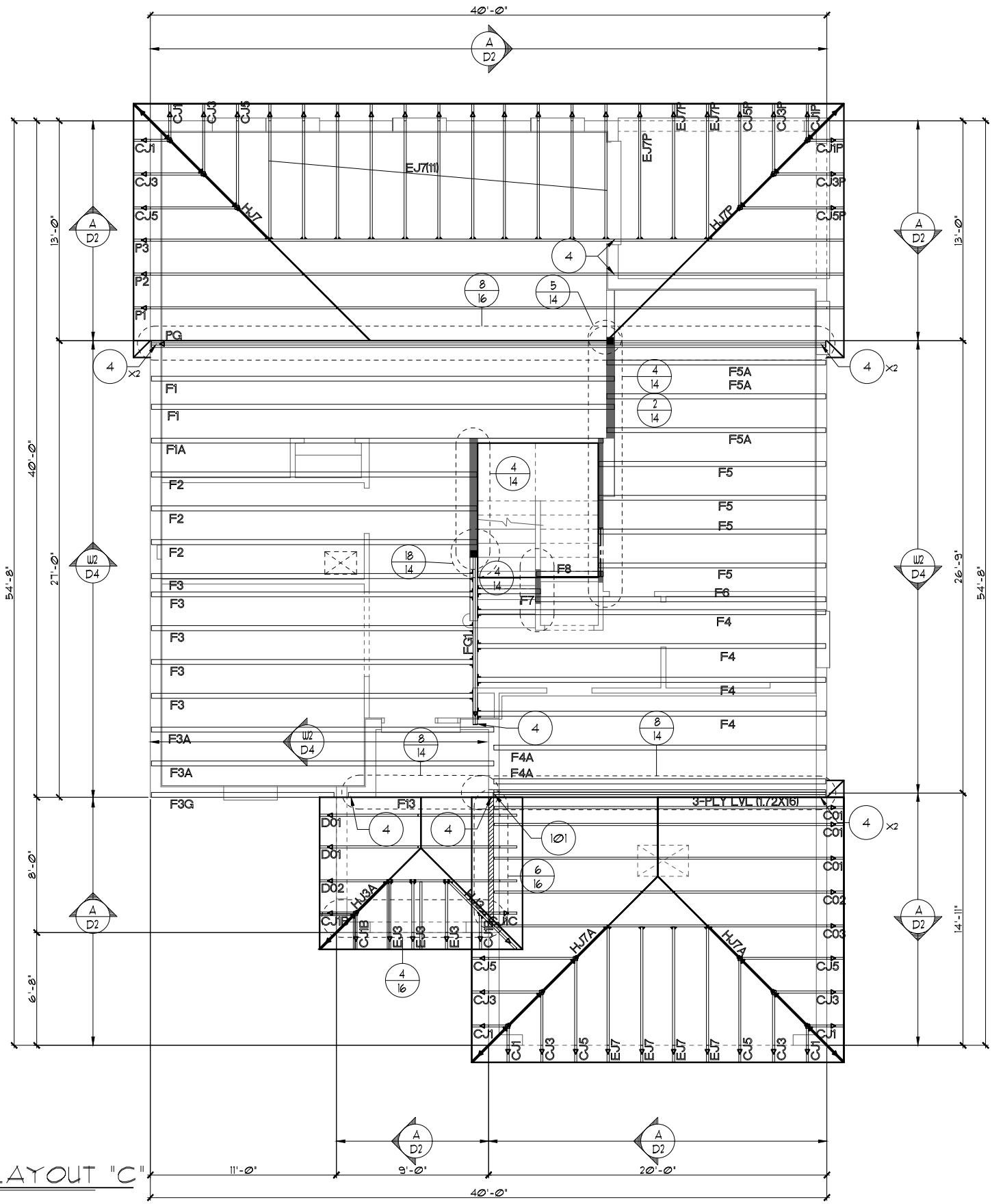
11C 1/2"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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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

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

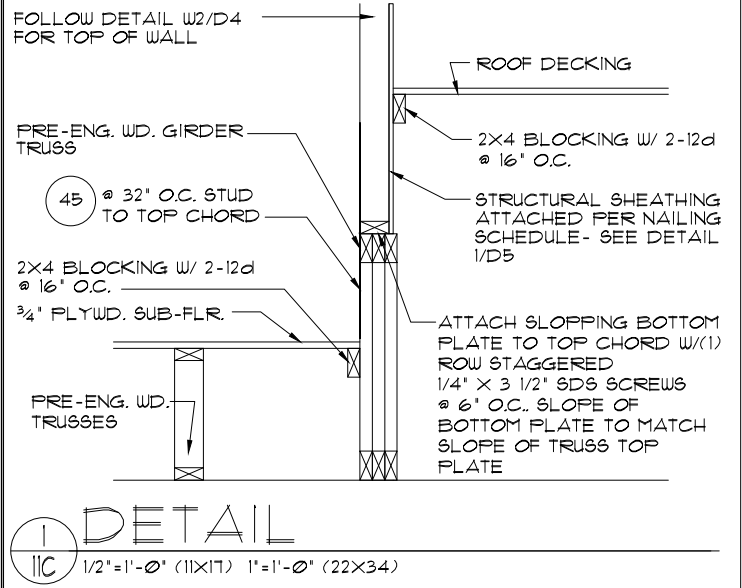
2380
THE PEMBROKE

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

REVISIONS
05-18-19
JF

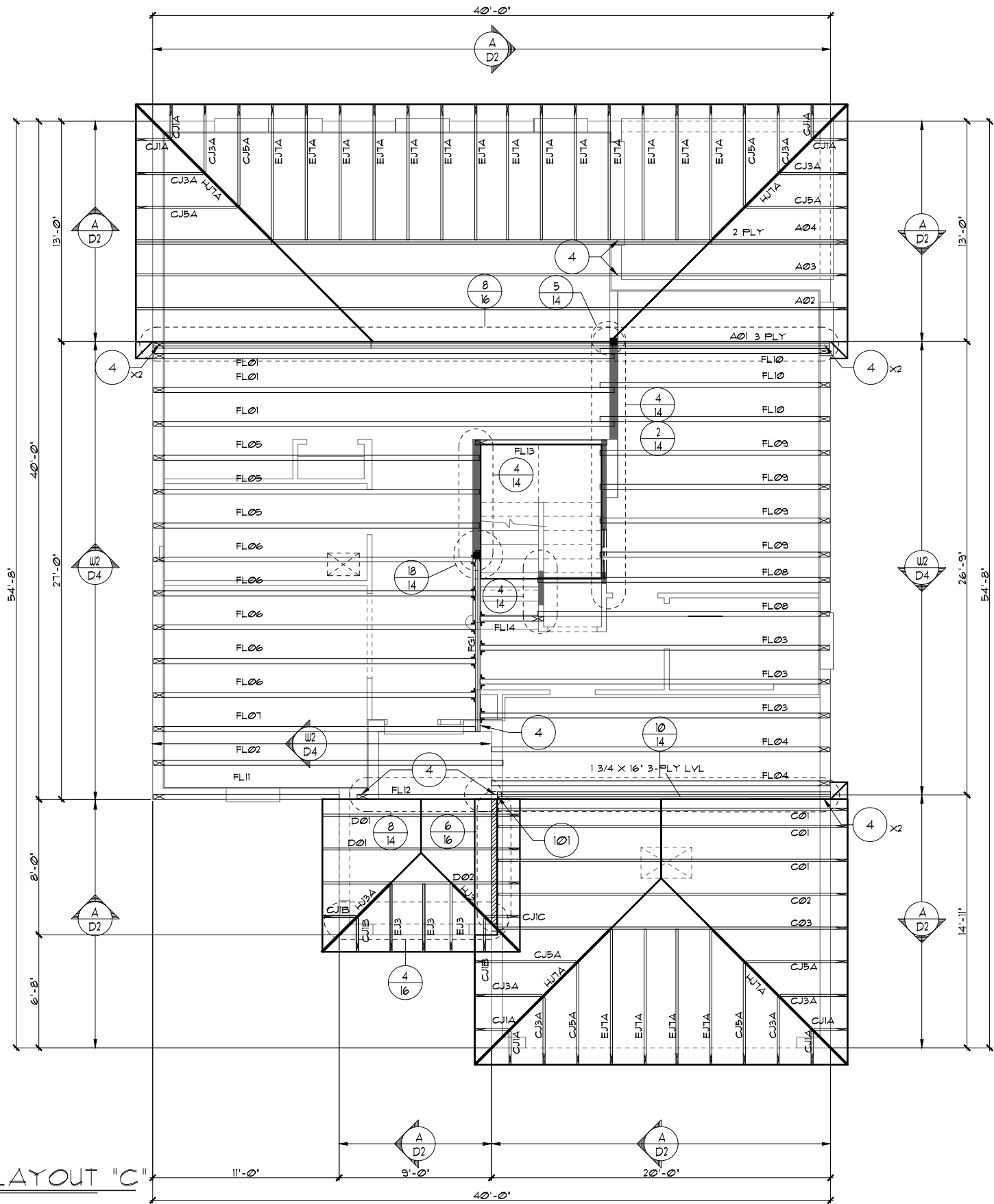


NOTES

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FIRST FLOOR TRUSS LAYOUT "C"

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



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SCALE AS NOTED
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JOB 2382
SHEET 11C OF SHEETS

2380

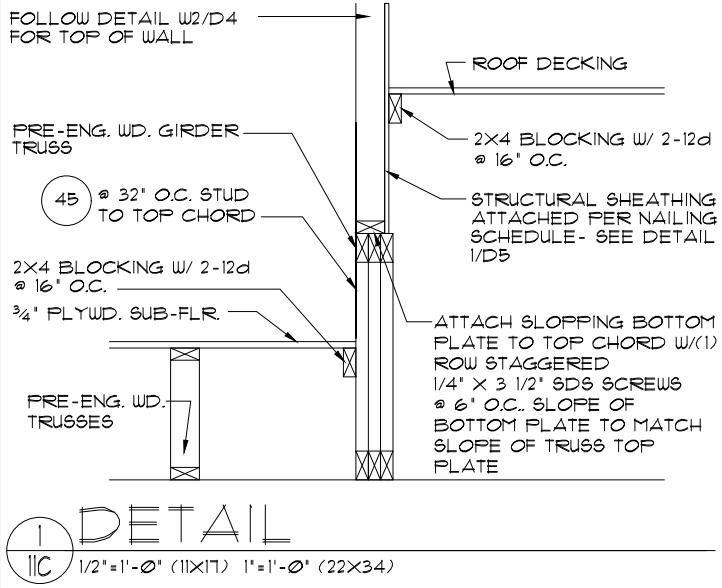
THE PEMBROKE

FIRST FLOOR TRUSS LAYOUT

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

REVISIONS
05-16-19
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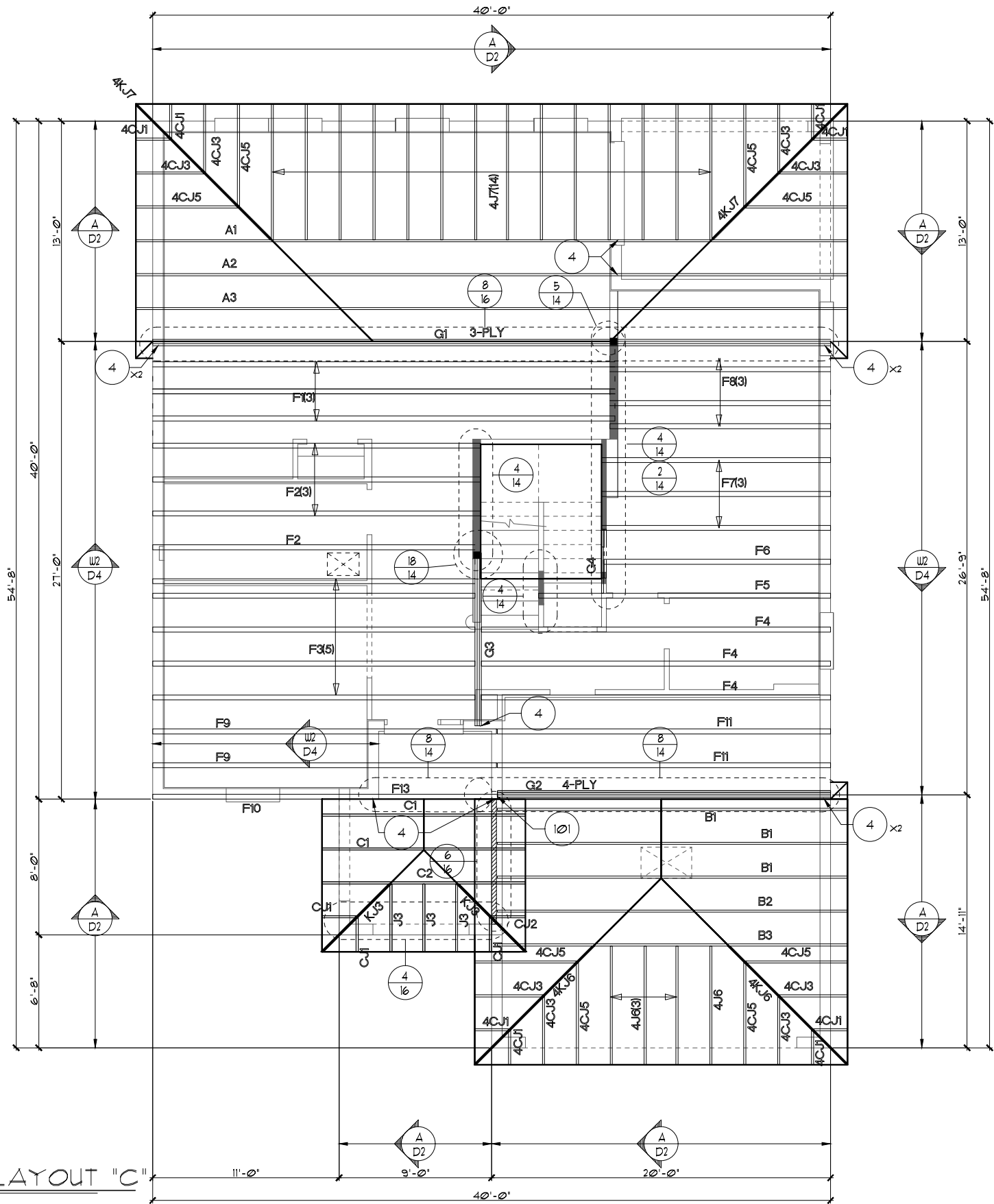


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FIRST FLOOR TRUSS LAYOUT "C"

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



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SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	11C
OF	SHEETS

2380	THE PEMBROKE
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FIRST FLOOR TRUSS LAYOUT

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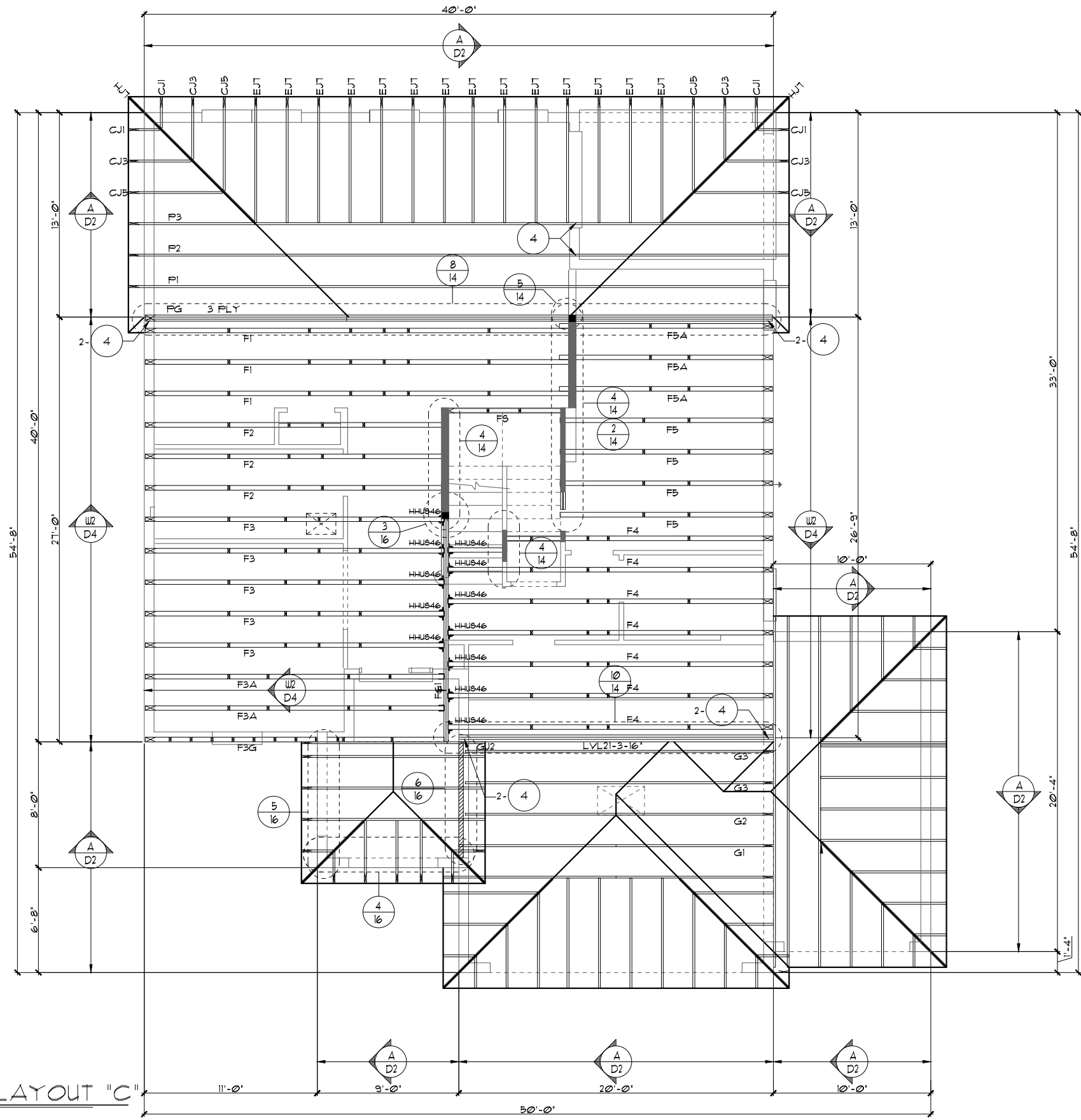
REVISIONS	BY
05-16-19	JF

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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/WTCA 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 2020, 11TH EDITION R305.1.1 - Underlayment materials required to comply with ASTM D226, D4869 of Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
 8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENIUM 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 "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

BOI A 2020 ACCREDITED DESIGNATION NAME

FLORIDA SERIES

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

REVISIONS
05-16-19
JF
HTEG
THOMPSON ENGINEERING GROUP, INC.
1400 South Orange Avenue, Suite 400
Orlando, FL 32811
Ph: (407) 734-1400
Fax: (407) 734-1750
www.teg.com

PER FBC 2023 8TH EDITION R200E: 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: 1962 SF. = 6.54 SF. NET FREE VENT.
300 REQUIRED

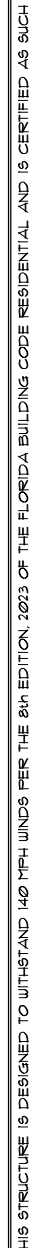
UPPER PORTION VENTILATION TOTAL:----- 3379F.
PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ 975F. /VENT.
(VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM
METAL)

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

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

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 I.
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.]

$1/8" = 1'-0" (11 \times 17)$ $1/4" = 1'-0" (22 \times 34)$



Park So or Chan COPYRIGHT 2012	DATE	04-6-1
	SCALE AS NOTED	
	DRAWN	RDO
	JOB	238
	SHEET	12A

THE PEMBROKE

UPPER FLOOR TRUSS LAYOUT

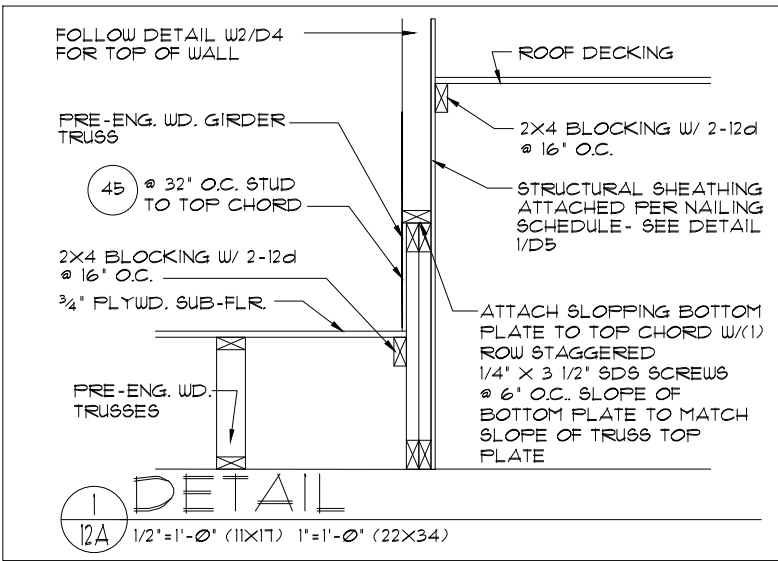
Park Square HOMES
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 529 - 3000

FLORIDA SERIES

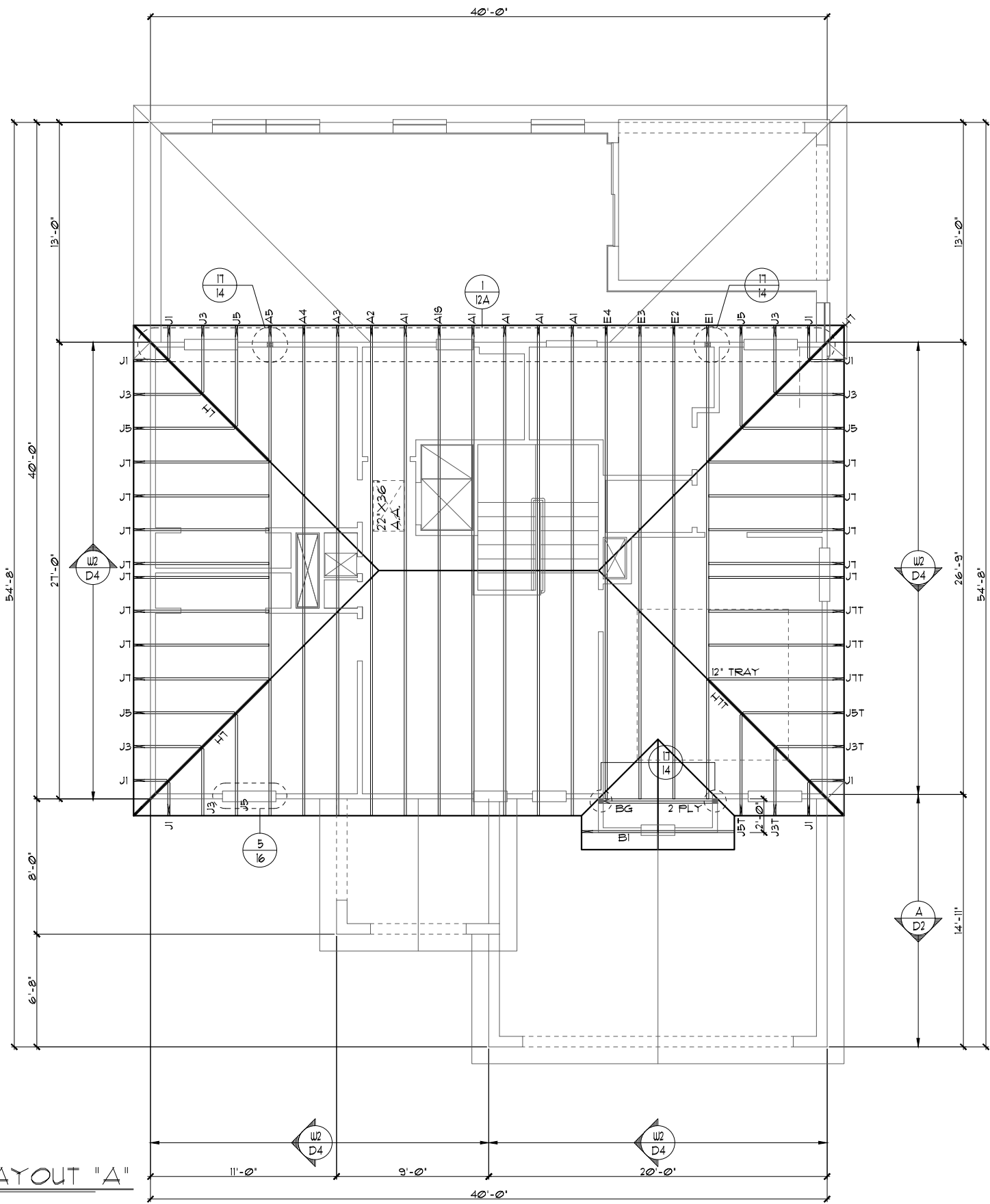
REVISONS	BY
05-16-19	JF
 THOMPSON ENGINEERING GROUP, INC 4401 Vineland Road Suite A6 Olands, FL 32811 Ph: (407) 734-1450 Fax: (407) 734-1790 www.iteg.com	

- 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.
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 - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
 - SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 at Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
 - OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 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

ATTIC VENTILATION CALCULATIONS	
PER FBC2023 8TH EDITION R906: 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: 1962 SF.	= 6.54 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 TTD-D OR MILLENNIUM METAL)	
LOWER PORTION VENTILATION TOTAL:----- 7.54 SF.	
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--	
(86.67 LF. @ 0.0878 SF. VENTING PER LF.)	
UPPER PORTION PERCENTAGE:	44%
LOWER PORTION PERCENTAGE:	57%



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



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:

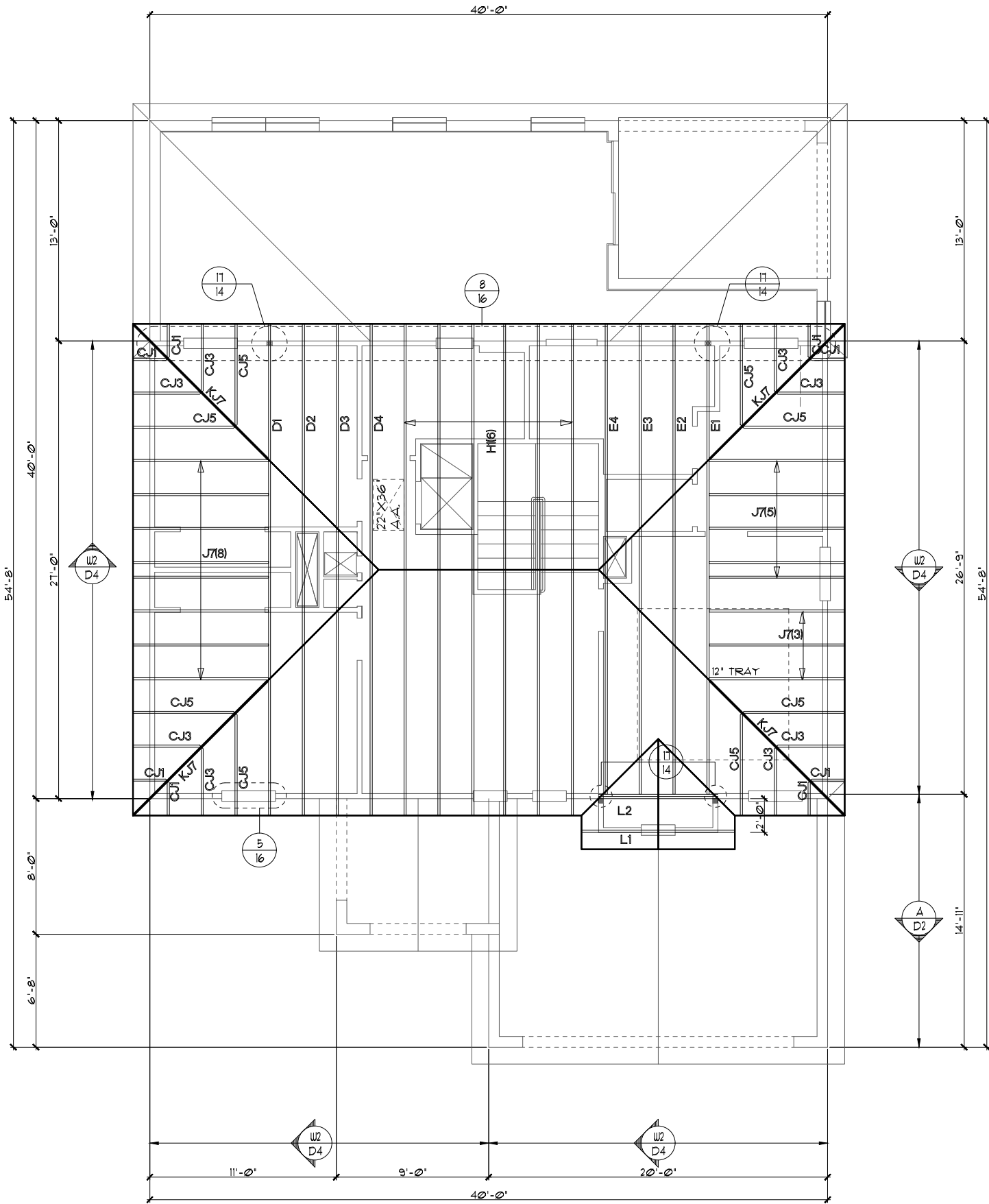
TOTAL VENTED SPACE: $\frac{1962 \text{ SF.}}{300} = 6.54 \text{ SF.}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:----- 3.378SF.
PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ 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:

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.
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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED (AW FBCR 2023, 8TH EDITION R305.1.1) - Underlayment materials required to comply with ASTM D226, D4869 ot 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)

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

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

2380
THE PEMBROKE

UPPER FLOOR TRUSS LAYOUT

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

REVISIONS BY
05-16-19 JF
HTEG THOMPSON ENGINEERING GROUP, INC.
P.O. BOX 1450
ORLANDO, FL 32811
PH: (407) 734-1450
FAX: (407) 734-1730
WWW.HTEG.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: $\frac{1962 \text{ SF}}{300} = \underline{6.54 \text{ SF}}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:----- 3.378SF.
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.)

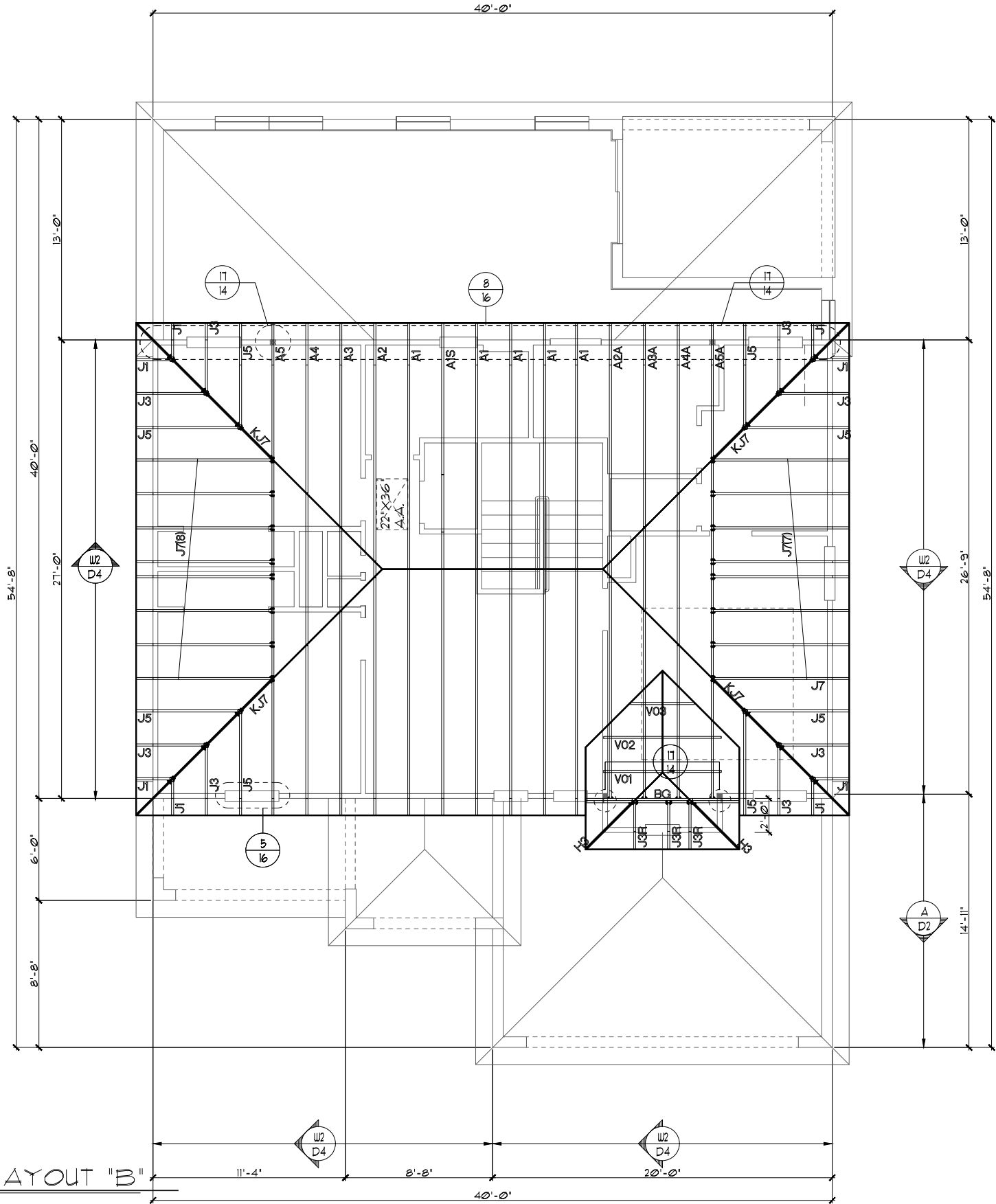
UPPER PORTION PERCENTAGE: 44%
LOWER PORTION PERCENTAGE: 57%

NOTES

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.
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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION 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 "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

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

THE PEMBROKE

2380

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

REVISIONS	BY
05-16-19	JF
HTEG THOMPSON ENGINEERING GROUP, INC. 10000 W. BOWLING GREEN BLVD., SUITE 400 FORT MYERS, FL 33911 PH: (407) 734-1400 FAX: (407) 734-1750 WWW.HTEG.COM	

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ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

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

UPPER PORTION VENTILATION TOTAL:----- 3.378 S.F.
PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ .978 S.F. /VENT.
(VENT TYPE: LOMANCO MODEL TT0-D OR MILLENNIUM METAL)
LOWER PORTION VENTILATION TOTAL:----- 7.54 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:-
(.86.67 L.F. @ 0.0878 S.F. VENTING PER L.F.)

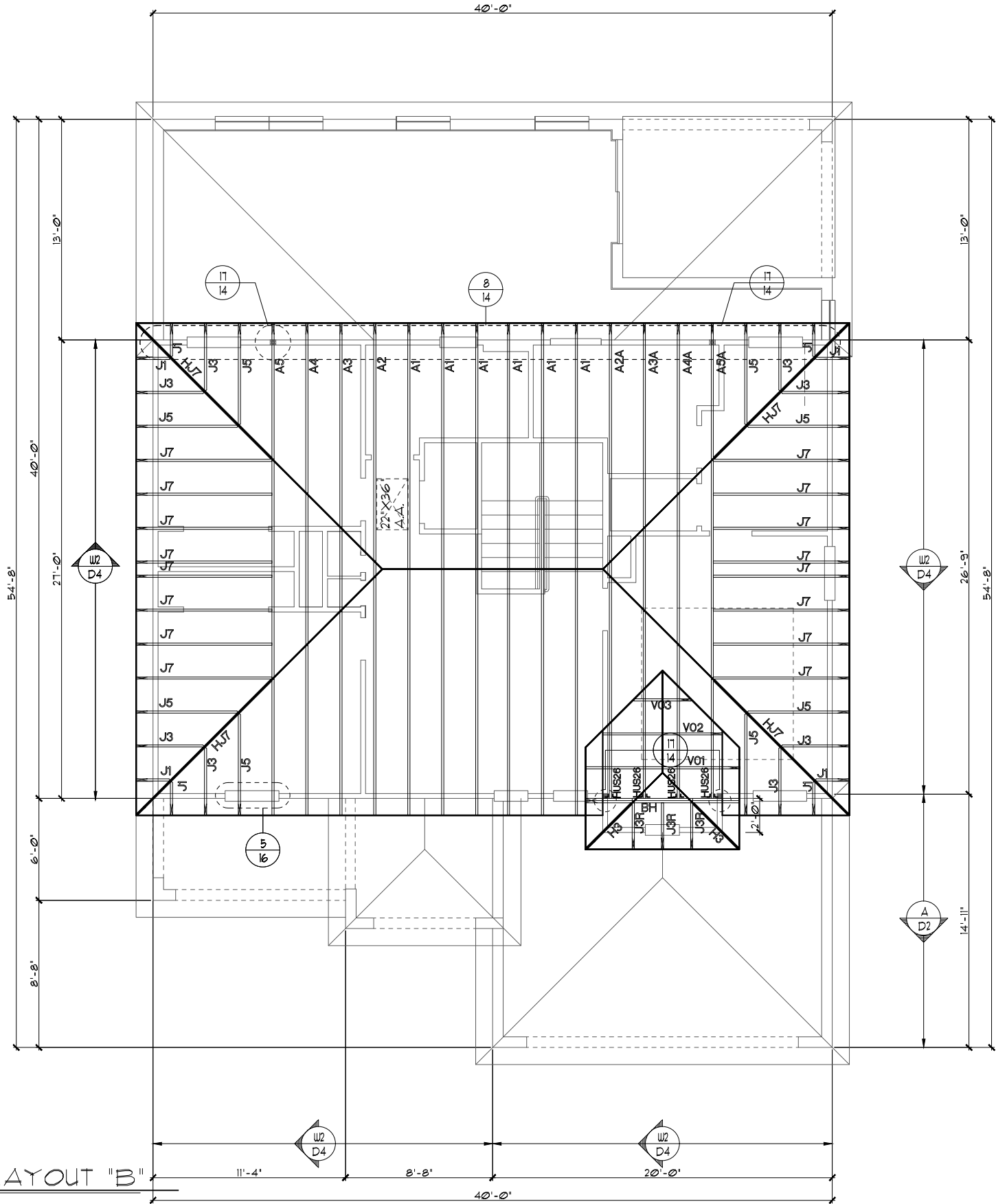
UPPER PORTION PERCENTAGE: 44%
LOWER PORTION PERCENTAGE: 57%

NOTES

- TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
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- REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 or 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 "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

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

2380
THE PEMBROKE

UPPER FLOOR TRUSS LAYOUT

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

REVISIONS BY
05-16-19 JF
HTEG THOMPSON ENGINEERING GROUP, INC.
2001 W. US Highway 1, Suite 400
Orlando, FL 32811
Tel: (407) 734-1400
Fax: (407) 734-1730
www.hteg.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:----- 3.378SF.
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.)

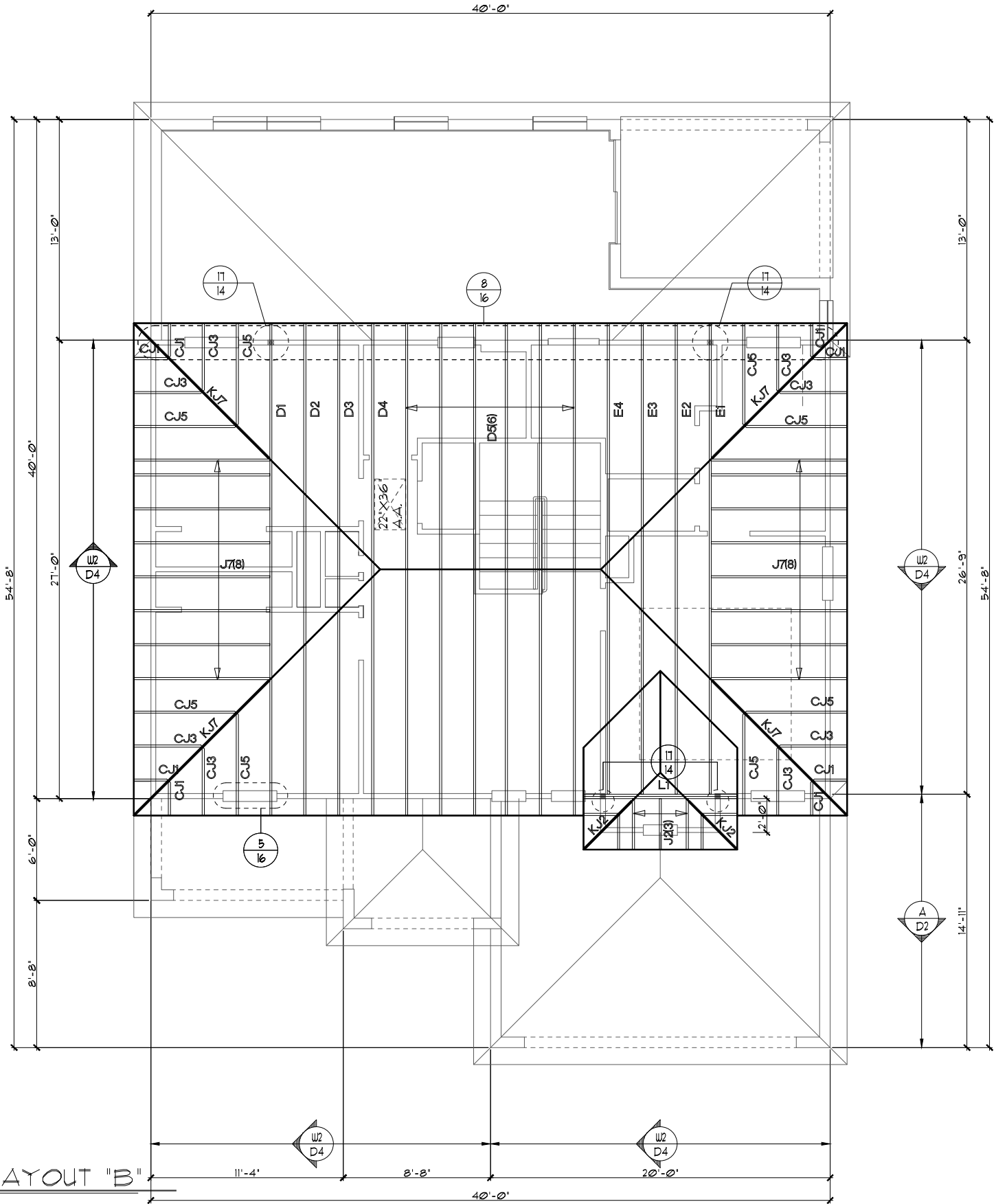
UPPER PORTION PERCENTAGE: $\frac{44\%}{57\%}$
LOWER PORTION PERCENTAGE:

NOTES

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- TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
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 - LOMANCO : (2) 8 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

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REVISIONS	BY
05-16-19	JF

ITEG

THOMPSON ENGINEERING GROUP, INC.

10000 W. BIRCH AVE. SUITE 100

ORLANDO, FL 32811

PH: (407) 734-1400

FAX: (407) 734-1730

www.iteg.com

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

5200 Vineland Road, Suite 200

Orlando, Florida 32811

Phone: (407) 529 - 3000

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

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: 1,962 S.F. = 6.54 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. @ 0.0875 S.F. VENTING PER L.F.)

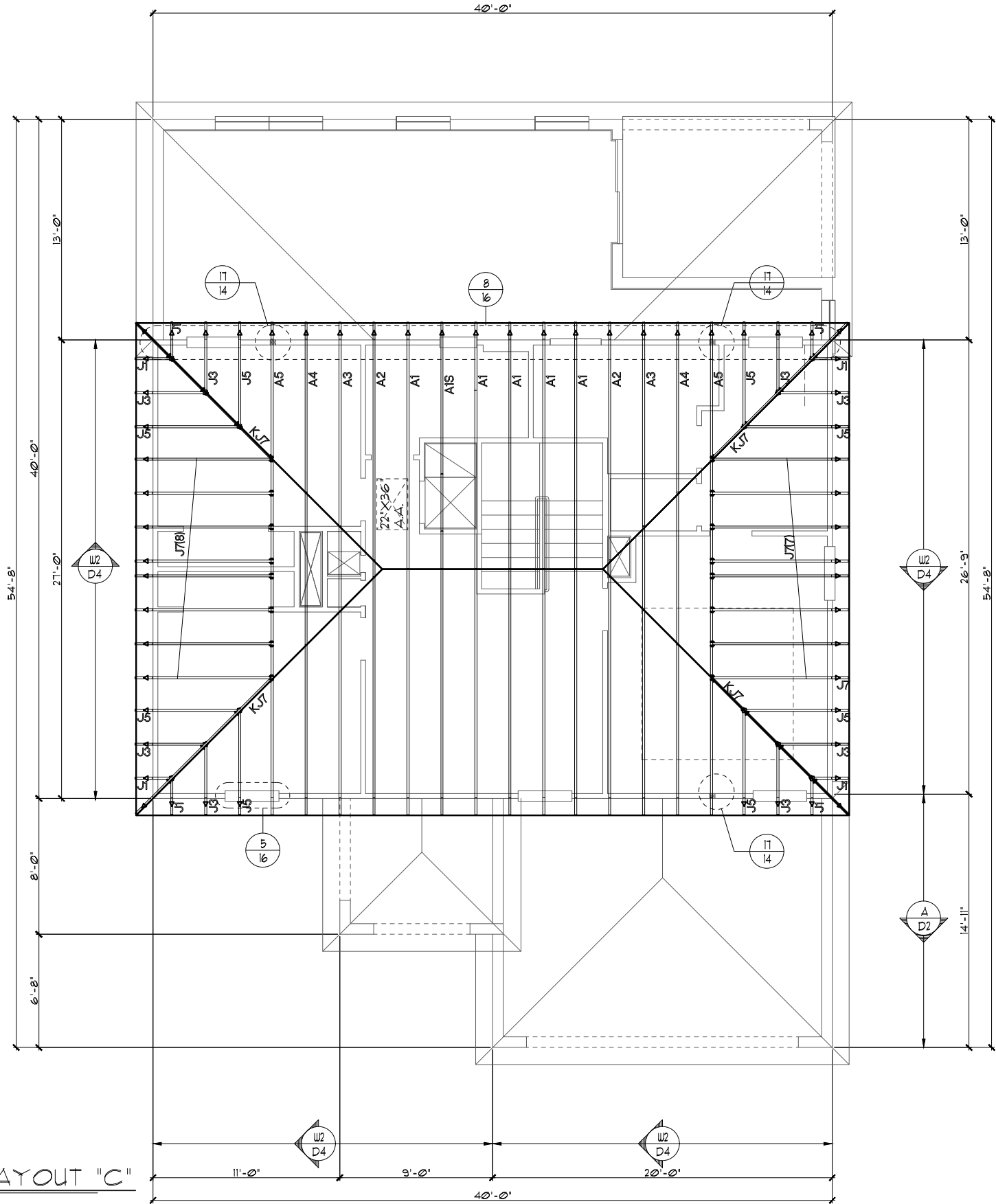
UPPER PORTION PERCENTAGE: 44%
LOWER PORTION PERCENTAGE: 57%

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA 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

FLORIDA SERIES

UPPER FLOOR TRUSS LAYOUT

2380

THE PEMBROKE

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

REVISIONS

05-16-19

BY

5

THOMPSON ENGINEERING GROUP, INC.

2000 Vineland Road, Suite 200
Orlando, Florida 32811

Phone: (407) 529 - 3000

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

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Orlando, Florida 32811

Phone: (407) 529 - 3000

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:----- 3373F.
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 L.F.)

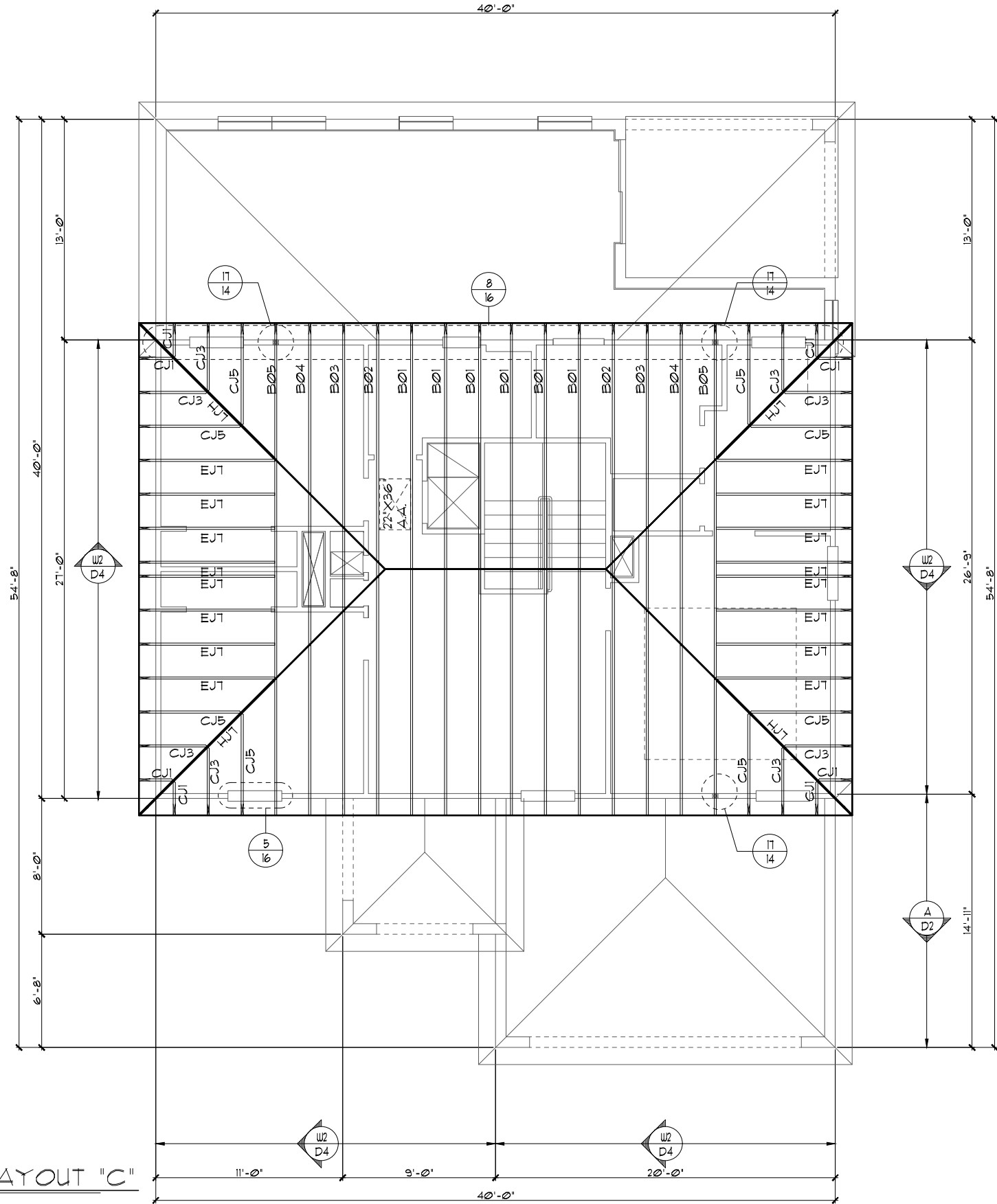
UPPER PORTION PERCENTAGE: 44%
LOWER PORTION PERCENTAGE: 57%

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 BC91 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

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

FLORIDA SERIES

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

2380
THE PEMBROKE

UPPER FLOOR TRUSS LAYOUT

Park Square Homes

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05-16-19
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FAX: (407) 724-1750
www.hteg.com

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: $\frac{1,962 \text{ S.F.}}{300} = \underline{6.54 \text{ S.F.}}$ NET FREE VENT.
REQUIRED

UPPER PORTION VENTILATION TOTAL:----- 337SF.
 PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ .97SF./VENT.
 (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM
METAL)

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

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

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.
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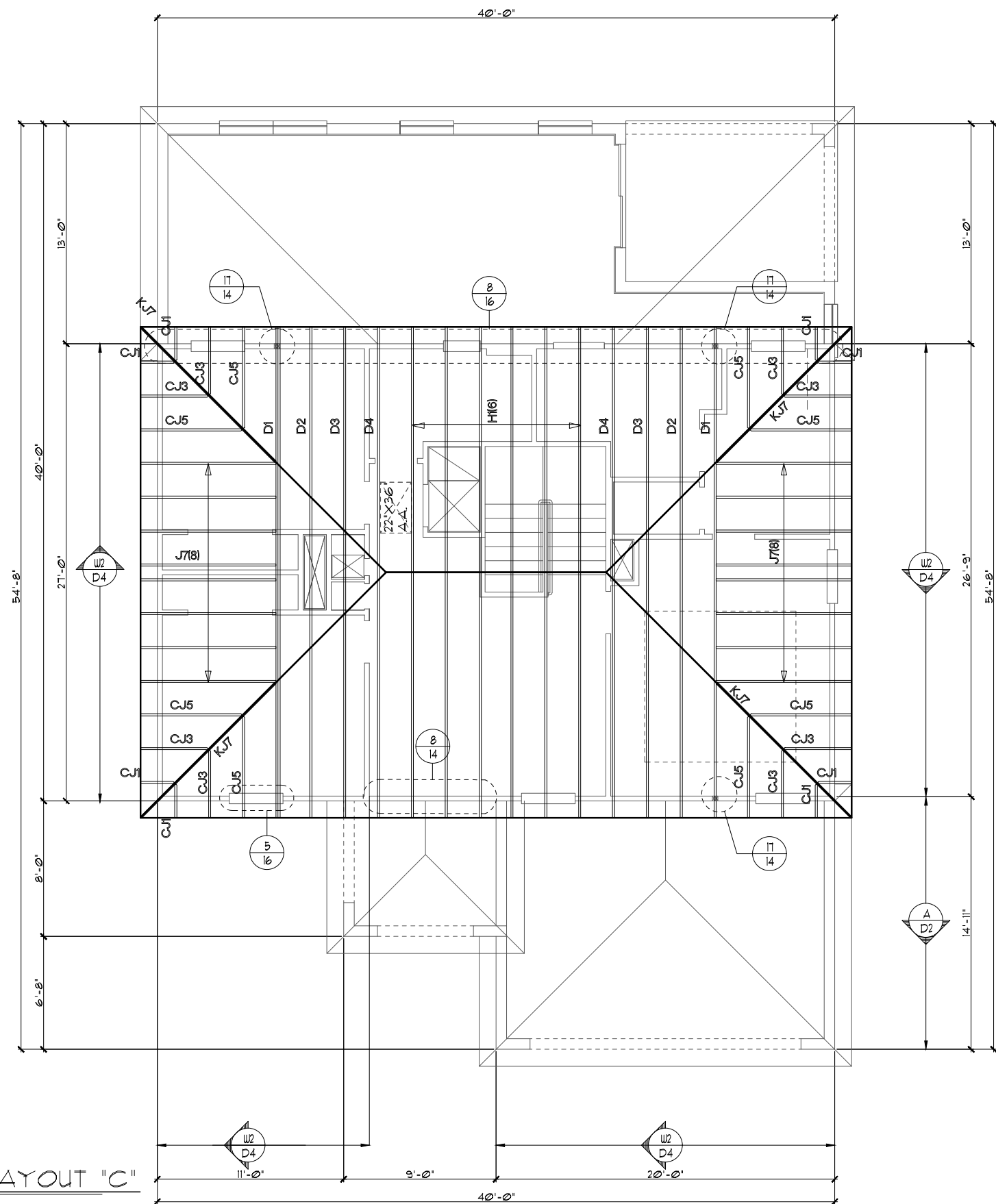
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.

7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION 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 1/2" DIA. CIRCLES
- MILLENNIUM METAL : 2 1/2" X 46" HOLE

9. ROOF UNDERLAYMENT TO BE USED IS
2 LAYERS OF 30 LBS. SYNTHETIC FELT
OR ANY OTHER METHOD LISTED PER
FBC R905.1.1.1



2ND. FLOOR TRUSS LAYOUT "C"

$$1/8'' = 1' - 0'' \quad (11 \times 17) \quad 1/4'' = 1' - 0'' \quad (22 \times 34)$$

LOT: 0000, COMMUNITY NAME

FLORIDA SERIES

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REVIEWS	E
05-16-19	J
 ITEG THOMPSON ENGINEERING GROUP, INC. 4401 Vineland Road Suite A6 Orlando, FL 32811 Ph: (407) 734-1450 Fax: (407) 734-1790 www.iteg.com	

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ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida 32811
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Park Square HOMES

UPPER FLOOR TRUSS LAYOUT

2380	THE PEMBROKE
------	--------------

DATE	04-6
SCALE AS NOTED	
DRAWN	RE
JOB	23
SHEET	
12C	
OF	SHEET

SAFE LOAD TABLES

FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

		GRAVITY															
LENGTH	TYPE	8F8-0B	8F12-0B	8F16-0B	8F20-0B	8F24-0B	8F28-0B	8F32-0B	8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B		
2'-10" (34')	PRECAST	2302	3166	4413	6039	7526	9004	10472	11936								
3'-6" (42')	PRECAST	2302	3138	3371	4689	6001	7315	8630	9941								
4'-0" (48')	PRECAST	2079	3166	4413	6039	7526	9004	10472	11936								
4'-6" (54')	PRECAST	1651	2275	2456	3461	4438	5420	6384	7358								
5'-4" (64')	PRECAST	1184	2646	4413	6039	7526	9004	10472	11936								
5'-10" (70')	PRECAST	912	1000	1059	1474	1889	2304	2721	3137								
6'-6" (78')	PRECAST	931	1459	2464	4144	5458	6437	7400	8362								
7'-6" (90')	PRECAST	1671	1255	2101	3363	4746	6358	7971	9585								
9'-4" (112')	PRECAST	573	1079	1675	2385	3194	4134	5195	6256								
10'-6" (126')	PRECAST	456	482	802	1125	1515	1922	2328	2735								
11'-4" (136')	PRECAST	445	558	935	1365	1854	2355	2855	3355								
12'-0" (144')	PRECAST	414	555	864	1254	1693	2211	2832	3550								
13'-4" (160')	PRECAST	362	421	726	1078	1331	1635	224	1418								
14'-0" (168')	PRECAST	338	485	748	1076	1438	1855	2343	2920								
14'-8" (176')	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR								
15'-4" (184')	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR								
17'-4" (208')	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR								
19'-4" (232')	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR								
21'-4" (256')	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR								
22'-0" (264')	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR								
24'-0" (288')	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR								

8" PRECAST & PRESTRESSED U-LINTELS

		UPLIFT														LATERAL	
LENGTH	TYPE	8F8-1T	8F12-1T	8F16-1T	8F20-1T	8F24-1T	8F28-1T	8F32-1T	8F8-2T	8F12-2T	8F16-2T	8F20-2T	8F24-2T	8F28-2T	8F32-2T	8F8	8F8
2'-10" (34')	PRECAST	2121	2818	4101	5332	6569	7811	9055	2121	2184	3381	5100	6401	7630	8891	2021	2021
3'-6" (42')	PRECAST	2165	2259	3260	4231	5219	6204	7192	1251	1251	1251	1251	1251	1251	1251	1251	1251
4'-0" (48')	PRECAST	1660	1762	2507	3251	4010	4761	5525	938	938	938	938	938	938	938	938	938
4'-6" (54')	PRECAST	1660	1705	2435	3171	3913	4658	5406	121	121	121	121	121	121	121	121	121
5'-4" (64')	PRECAST	1393	1484	2100	2741	3375	4010	4648	505	505	505	505	505	505	505	505	505
5'-10" (70')	PRECAST	1272	1351	1930	2505	3084	3665	4241	418	418	418	418	418	418	418	418	418
6'-6" (78')	PRECAST	1141	1200	1733	2250	2769	3280	3802	107	107	107	107	107	107	107	107	107
7'-6" (90')	PRECAST	999	912	1475	1914	2354	2797	3240	591	651	651	651	651	651	651	651	651
9'-4" (112')	PRECAST	801	612	980	1269	1560	1852	2144	454	630	630	630	630	630	630	630	630
10'-6" (126')	PRECAST	716	498	793	1021	1261	1496	1731	396	493	493	493	493	493	493	493	493
11'-4" (136')	PRECAST	666	439	696	899	1104	1309	1515	363	556	556	556	556	556	556	556	556
12'-0" (144')	PRECAST	607	400	631	816	1001	1186	1372	340	494	494	494	494	494	494	494	494
13'-4" (160')	PRECAST	573	409	682	1004	1367	1637	1891	302	398	398	398	398	398	398	398	398
14'-0" (168')	PRECAST	498	316	493	635	718	822	1065	286	360	360	360	360	360	360	360	360
14'-8" (176')	PRESTRESSED	243	255	459	591	724	857	990	N.R.	351	351	351	351	351	351	351	351
15'-4" (184')	PRESTRESSED	228	279	430	553	677	801	925	N.R.	321	321	321	321	321	321	321	321
17'-4" (208')	PRESTRESSED	188	236	361	464	567	670	774	N.R.	255	255	255	255	255	255	255	255
19'-4" (232')	PRESTRESSED	165	201	313	401	490	578	667	N.R.	204	204	204	204	204	204	204	204
21'-4" (256')	PRESTRESSED	145	186	278	356	433	512	590	N.R.	172	172	172	172	172	172	172	172
22'-0" (264')	PRESTRESSED	142	22	236	471	655	839	1023	N.R.	161	161	161	161	161	161	161	161
24'-0" (288')	PRESTRESSED	124	165	244	312	380	447	515	N.R.	135	135	135	135	135	135	135	135

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR

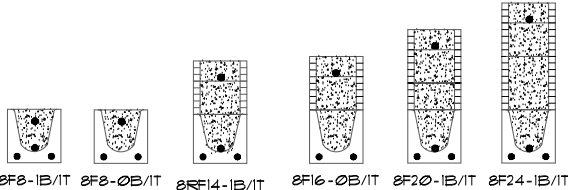
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

		GRAVITY															
LENGTH	TYPE	8R16-0B	8R20-0B	8R24-0B	8R28-0B	8R32-0B	8R36-0B	8R40-0B	8R16-1B	8R20-1B	8R24-1B	8R28-1B	8R32-1B	8R36-1B	8R40-1B		
4'-4" (52')	PRECAST	1489	1991	2693	3394	4095	4796	5497	1991	2693	3394	4095	4796	5497	6198		
4'-6" (54')	PRECAST	1351	1871	2492	3113	3734	4355	4976	1871	2492	3113	3734	4355	4976	5597		
5'-8" (68')	PRECAST	785	832	1602	1950	2058	2566	3075	1950	2566	3075	3585	4095	4605	5115		
5'-10" (70')	PRECAST	135	1193	1500	1449	1924	2400	2876	1449	1924	2400	2876	3352	3828	4304		
6'-8" (80')	PRECAST	822	1103	1691	2091	2491	2891	3291	2091	2491	2891	3291	3691	4091	4491		
7'-6" (90')	PRECAST	665	764	1371	2329	3609	5492	6674	1371	2329	3609	5492	6674	7956	9238		
9'-8" (116')	PRECAST	571	420	834	1253	1071	1342	1614	1253	1614	1975	2336	2697	3058	3419		

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

		UPLIFT														LATERAL	
LENGTH	TYPE	8R16-1T	8R20-1T	8R24-1T	8R28-1T	8R32-1T	8R36-1T	8R40-1T	8R16-2T	8R20-2T	8R24-2T	8R28-2T	8R32-2T	8R36-2T	8R40-2T	8R16	8R16
4'-4" (52')	PRECAST	1244	1513	2413	3260	4112	4967	5825	1244	1513	2413	3260	4112	4967	5825	932	932
4'-6" (54')	PRECAST	1192	1501	2311	3211	4111	5011	5911	1501	2311	3211	4111	5011	5911	6811	853	853
5'-8" (68')	PRECAST	924	1459	2240	3036	3831	4627	5423	1459	2240	3036	3831	4627	5423	6219	501	501
5'-10" (70')	PRECAST	896	1193	1742	2352	2962	3572	4182	1742	2352	2962	3572	4182	4792	5402	469	469
6'-8" (80')	PRECAST	718	882	1513	2042	2573	3107	3642	2042	2573	3107	3642	4177	4712	5247	830	1100
7'-6" (90')	PRECAST	688	691	1325	1810	2280	2753	3221	1810	2280	2753	3221	3691	4161	4631	710	941
9'-8" (116')	PRECAST	533	533	843	1202	1762	2225	2690	1202	1762	2225	2690	3151	3611	4071	516	614

*REDUCE VALUE BY 5% FOR GRADE 40 FIELD REBAR



CAST CRETE LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	17'-4"	8F32-1B/IT	GARAGE DOOR
L 2	4'-6"	8F16-0B/IT	3/4X1/4 F.G.
L 3			
L 4	4'-6"	8F16-0B/IT	SH25
L 5	7'-6"	8F16-0B/IT	6/10X8/10 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"	8RF12-0B/IT	FRONT DOOR
L 13	7'-6"	8F56-1B/IT	FRONT ENTRY
L 14	7'-6"	8F56-0B/IT	FRONT ENTRY
L 15			
L 16			
L 17			
L 18			
L 19			
L 20	7'-6"	8F16-0B/IT	OPT. 6/10X8/10 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"	8R32-1B/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 = 1300 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 call 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.
7. 1/32" diameter wire straps 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

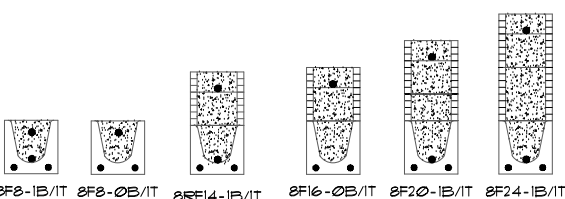
SAFE LOAD TABLES
FOR GRAVITY, UPLIFT & LATERAL LOADS
8" PRECAST & PRESTRESSED U-LINTELS

		GRAVITY											
LENGTH	TYPE	8F8-DB	8F12-DB	8F16-DB	8F20-DB	8F24-DB	8F28-DB	8F32-DB	8F8-DB	8F12-DB	8F16-DB	8F20-DB	8F24-DB
2'-10" (34')	PRECAST	2302	3166	4413	6039	7526	9204	10472	11936				
3'-6" (42')	PRECAST	2302	3166	4413	6039	7526	9204	10472	11936				
4'-0" (48')	PRECAST	2029	2275	2496	3461	4438	5410	6384	7358				
4'-6" (54')	PRECAST	1651	2646	4413	6039	7526	9204	10472	11936				
5'-4" (64')	PRECAST	1184	1665	2889	5091	6096	8400	6424	7490				
5'-10" (70')	PRECAST	972	1000	1059	1474	1889	2304	2721	3137				
6'-6" (78')	PRECAST	937	1499	2464	4144	5458	4437	5280	6122				
7'-6" (90')	PRECAST	767	1295	2101	3263	2746	3358	3971	4585				
9'-4" (112')	PRECAST	573	1295	2101	3263	2746	3358	3971	4585				
10'-6" (126')	PRECAST	456	1029	1675	2385	1884	2496	2886	3333				
11'-4" (136')	PRECAST	445	958	1535	1864	2355	1793	2075					
12'-0" (144')	PRECAST	414	855	1464	1284	1633	221	2832	3590				
13'-4" (160')	PRECAST	362	485	748	1076	1438	1855	2343	2920				
14'-0" (168')	PRECAST	338	381	648	919	1190	1462	1807	2260				
14'-8" (176')	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												LATERAL	
LENGTH	TYPE	8F8-IT	8F12-IT	8F16-IT	8F20-IT	8F24-IT	8F28-IT	8F32-IT	8F8-IT	8F12-IT	8F16-IT	8F20-IT	8F24-IT	8F8	8F8
2'-10" (34')	PRECAST	2121	2878	4101	5332	6569	7811	9055	2021	2021					
3'-6" (42')	PRECAST	2165	2275	3165	4725	5091	6061	7036	1257	1257					
4'-0" (48')	PRECAST	1678	1929	2750	3583	4422	5264	6110	938	938					
4'-6" (54')	PRECAST	1660	1762	2507	3291	4010	4767	5525	127	127					
5'-4" (64')	PRECAST	1393	1431	2090	2670	3293	3920	4549	505	505					
5'-10" (70')	PRECAST	1272	1351	1930	2505	3084	3665	4247	418	418					
6'-6" (78')	PRECAST	1141	1200	1735	2250	2769	3280	3802	707	807					
7'-6" (90')	PRECAST	999	972	1478	1914	2354	2797	3240	591	651					
9'-4" (112')	PRECAST	801	612	980	1269	1560	1852	2144	454	630					
10'-6" (126')	PRECAST	716	498	793	1021	1261	1436	1731	396	493					
11'-4" (136')	PRECAST	666	499	696	899	1094	1309	1515	363	556					
12'-0" (144')	PRECAST	607	400	631	816	1001	1186	1372	340	494					
13'-4" (160')	PRECAST	573	409	682	1004	1367	1637	1897	302	398					
14'-0" (168')	PRECAST	498	316	493	635	778	922	1065	286	360					
14'-8" (176')	PRESTRESSED	243	295	495	591	724	897	990	N.R.	357					
15'-4" (184')	PRESTRESSED	228	279	430	553	677	807	925	N.R.	327					
17'-4" (208')	PRESTRESSED	188	236	361	464	567	670	774	N.R.	255					
19'-4" (232')	PRESTRESSED	165	201	313	401	490	578	667	N.R.	204					
21'-4" (256')	PRESTRESSED	145	186	278	356	433	512	590	N.R.	172					
22'-0" (264')	PRESTRESSED	140	180	268	343	419	493	568	N.R.	161					
24'-0" (288')	PRESTRESSED	124	166	250	320	398	471	545	N.R.	135					

		GRAVITY											
LENGTH	TYPE	8R16	8R16-DB	8R16-DB	8R16-DB	8R16-DB	8R16-DB	8R16-DB	8R16-DB	8R16-DB	8R16-DB	8R16-DB	8R16-DB
4'-4" (52')	PRECAST	1489	1991	2693	2984	3284	3584	3884	4184	4484	4784	5084	5384
4'-6" (54')	PRECAST	1397	1871	2422	2982	3542	4102	4662	5222	5782	6342	6902	7462
5'-8" (68')	PRECAST	788	832	1602	1550	2058	2566	3075	3585	4095	4605	5115	5625
5'-10" (70')	PRECAST	738	779	1500	1449	1924	2400	2876	3352	3828	4304	4780	5256
6'-8" (80')	PRECAST	822	1001	1671	2333	3000	3666	4332	4998	5664	6330	6996	7662
7'-6" (90')	PRECAST	665	764	1371	2329	3609	5492	6624	7756	8888	10020	11152	12284
9'-8" (116')	PRECAST	571	535	928	1491	2179	2867	3555	4243	4931	5619	6307	6995

		UPLIFT												LATERAL	
LENGTH	TYPE	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16	8R16
4'-4" (52')	PRECAST	1244	1513	2413	3260	4112	4967	5825	6683	7541	8399	9257	10115	932	932
4'-6" (54')	PRECAST	1192	1501	2311	3211	4061	4911	5761	6611	7461	8311	9161	10011	893	893
5'-8" (68')	PRECAST	924	1132	1741	2351	2978	3605	4232	4859	5486	6113	6740	7367	501	501
5'-10" (70')	PRECAST	896	1099	1690	2288	2891	3497	4106	4715	5324	5933	6542	7151	469	469
6'-8" (80')	PRECAST	778	882	1513	2042	2573	3107	3642	4177	4712	5247	5782	6317	830	1100
7'-6" (90')	PRECAST	688	691	1325	1810	2280	2753	3227	3701	4175	4649	5123	5597	710	941
9'-8" (116')	PRECAST	533	533	1009	1369	1729	2089	2449	2809	3169	3529	3889	4249	516	614



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

MATERIALS

1. f'c precast lintels = 3500 psi.
2. f'c prestressed lintels = 6000 psi.
3. f'c grout = 3000 psi w/ maximum 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1300 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.

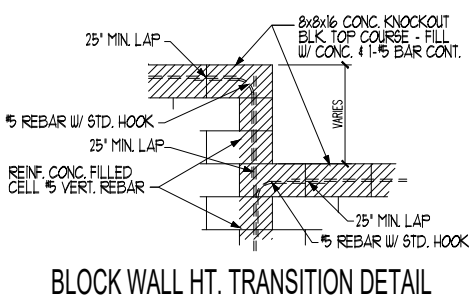
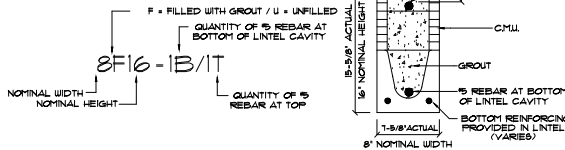
GENERAL NOTES

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/180.
6. Bottom field added rebar to be located at the bottom of the lintel cavity.
7. 1/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
8. Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
9. Safe load ratings based on rational design analysis per ACI 318 and ACI 530.

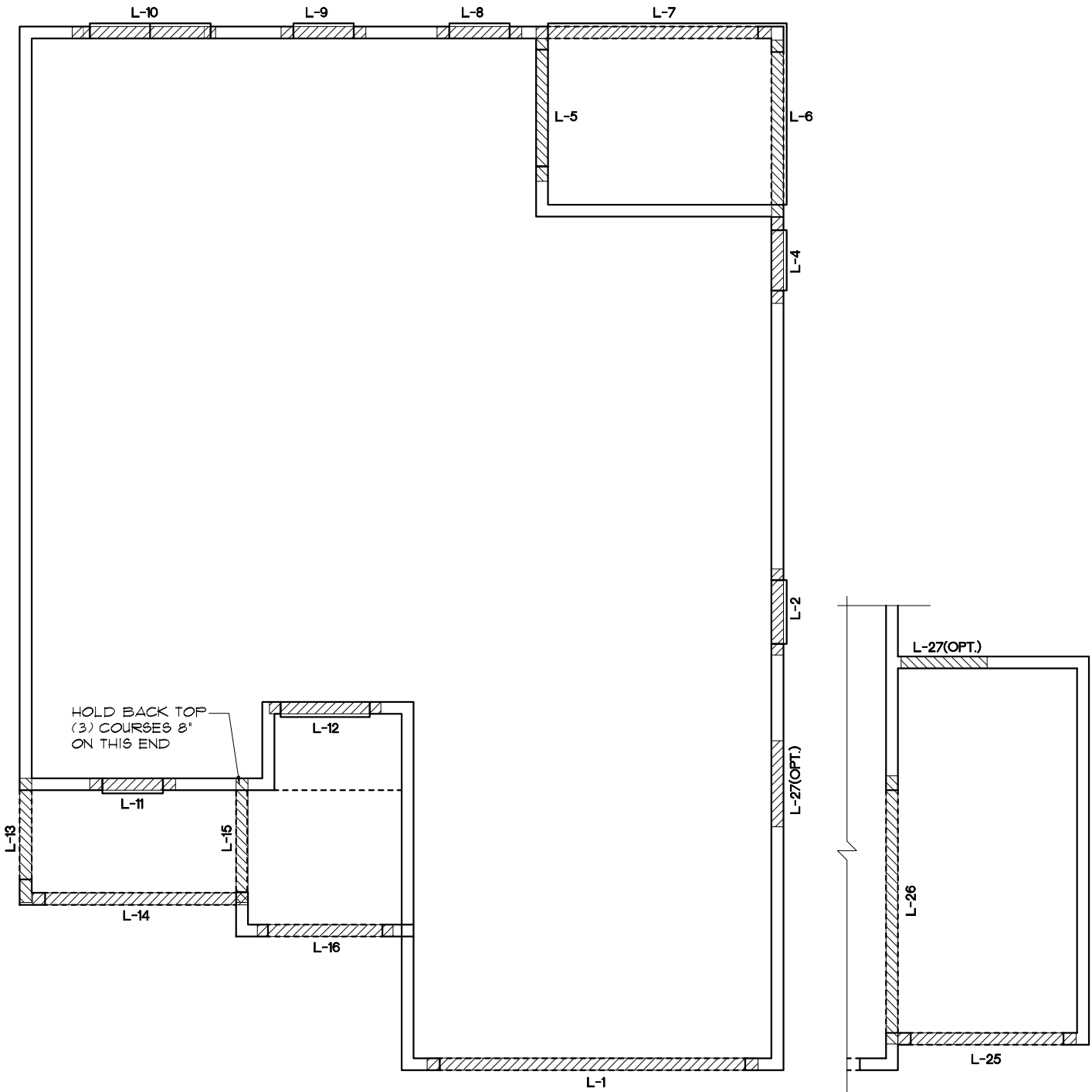
SAFE LOAD TABLE NOTES

1. All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6'-1/2". Safe loads for all recessed lintels based on 8" nominal bearing.
2. 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. resisting moment and shear at d-away from the face of support.
8. For composite lintel heights not shown, use safe load from next lower height.
9. All safe loads in units of pounds per linear foot.

TYPE DESIGNATION



BLOCK WALL HT. TRANSITION DETAIL



PRE CAST LINTEL LAYOUT "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)

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

FLORIDA SERIES

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REVISIONS

BY

05-16-18

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5200 Vineland Road, Suite 200

Orlando, Florida 32811

Phone: (407) 529 - 3000

PRE CAST LINTEL LAYOUT

2380

THE PEMBROKE

DATE

04-6-12

SCALE

AS NOTED

DRAWN

RDC

JOB

2382

SHEET

13B

OF

SHEETS

SAFE LOAD TABLES

FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

		GRAVITY															
LENGTH	TYPE	8F8-0B	8F12-0B	8F16-0B	8F20-0B	8F24-0B	8F28-0B	8F32-0B	8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B		
2'-10" (34')	PRECAST	2302	3166	4413	6039	7526	9004	10472	11936								
3'-6" (42')	PRECAST	2302	3138	3371	4689	6001	7315	8630	9941								
4'-0" (48')	PRECAST	2079	3166	4413	6039	7526	9004	10472	11936								
4'-6" (54')	PRECAST	1651	2225	2496	3461	4438	5420	6384	7358								
5'-4" (64')	PRECAST	1184	2646	4413	6039	7526	9004	10472	11936								
5'-10" (70')	PRECAST	972	1295	2101	3396	5260	7134	8999	6090								
6'-6" (78')	PRECAST	937	1459	2464	4144	5458	6437	7580	8333								
7'-6" (90')	PRECAST	767	1295	2101	3363	5260	7146	8999	3971	4985							
9'-4" (112')	PRECAST	573	1295	2101	3396	5260	7134	8999	6090	6090							
10'-6" (126')	PRECAST	456	1295	1675	2385	3839	5396	6613	8047								
11'-4" (136')	PRECAST	445	958	935	1365	1854	2355	2783	3275								
12'-0" (144')	PRECAST	414	958	864	1254	1693	2211	2832	3590								
13'-4" (160')	PRECAST	362	427	748	1076	1438	1855	2343	2920								
14'-0" (168')	PRECAST	338	381	648	919	1190	1462	1807	2260								
14'-8" (176')	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.								

8" PRECAST & PRESTRESSED U-LINTELS

		UPLIFT																LATERAL	
LENGTH	TYPE	8F8-1T	8F12-1T	8F16-1T	8F20-1T	8F24-1T	8F28-1T	8F32-1T	8F8-2T	8F12-2T	8F16-2T	8F20-2T	8F24-2T	8F28-2T	8F32-2T			8F8	8F8
2'-10" (34')	PRECAST	2127	2878	4101	5332	6569	7811	9055										2021	2021
3'-6" (42')	PRECAST	2165	2259	3260	4737	6291	7891	9536										1257	1257
4'-0" (48')	PRECAST	1660	1878	1929	2750	3583	4422	5264										938	938
4'-6" (54')	PRECAST	1660	1705	2435	3171	3913	4658	5406										727	727
5'-4" (64')	PRECAST	1393	1437	2050	2670	3293	3920	4549										505	505
5'-10" (70')	PRECAST	1272	1351	1930	2505	3084	3665	4247										418	418
6'-6" (78')	PRECAST	1147	1200	1733	2250	2769	3290	3812										707	807
7'-6" (90')	PRECAST	999	972	1475	1914	2354	2797	3240										591	657
9'-4" (112')	PRECAST	801	672	980	1269	1560	1852	2144										454	630
10'-6" (126')	PRECAST	716	611	899	1187	1476	1764	2052										396	493
11'-4" (136')	PRECAST	666	479	696	899	1104	1309	1515										363	556
12'-0" (144')	PRECAST	607	400	631	816	1001	1186	1372										340	494
13'-4" (160')	PRECAST	573	409	682	1004	1367	1637	1897										302	398
14'-0" (168')	PRECAST	498	316	493	635	778	922	1065										286	360
14'-8" (176')	PRESTRESSED	243	255	459	591	724	857	990										N.R.	357
15'-4" (184')	PRESTRESSED	228	279	430	553	677	801	925										N.R.	327
17'-4" (208')	PRESTRESSED	188	236	361	464	567	670	774										N.R.	255
19'-4" (232')	PRESTRESSED	165	207	313	401	490	578	667										N.R.	204
21'-4" (256')	PRESTRESSED	145	186	278	356	433	512	590										N.R.	172
22'-0" (264')	PRESTRESSED	142	221	336	477	615	753	891										N.R.	161
24'-0" (288')	PRESTRESSED	124	165	244	312	380	447	515										N.R.	135

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR

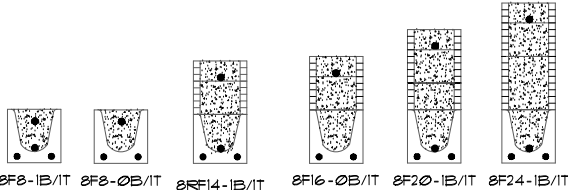
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

		GRAVITY															
LENGTH	TYPE	8R16-0B	8R20-0B	8R24-0B	8R28-0B	8R32-0B	8R36-0B	8R40-0B	8R44-0B	8R48-0B	8R52-0B	8R56-0B	8R60-0B	8R64-0B	8R68-0B	8R72-0B	8R76-0B
4'-4" (52')	PRECAST	1489	1991	2693	3394	4095	4796	5497	6198	6899	7599	8299	8999	9699	10399	11099	11799
4'-6" (54')	PRECAST	1357	1857	2457	3057	3657	4257	4857	5457	6057	6657	7257	7857	8457	9057	9657	10257
5'-8" (68')	PRECAST	785	832	1602	1550	2050	2550	3050	3550	4050	4550	5050	5550	6050	6550	7050	7550
5'-10" (70')	PRECAST	735	779	1500	1449	1949	2449	2949	3449	3949	4449	4949	5449	5949	6449	6949	7449
6'-8" (80')	PRECAST	822	907	1671	1621	2121	2621	3121	3621	4121	4621	5121	5621	6121	6621	7121	7621
7'-6" (90')	PRECAST	665	764	1371	1323	1823	2323	2823	3323	3823	4323	4823	5323	5823	6323	6823	7323
9'-8" (116')	PRECAST	571	635	1098	1053	1453	1407	1807	1761	2161	2115	2515	2469	2869	2823	3223	3177

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

		UPLIFT																LATERAL	
LENGTH	TYPE	8R16-1T	8R20-1T	8R24-1T	8R28-1T	8R32-1T	8R36-1T	8R40-1T	8R44-1T	8R48-1T	8R52-1T	8R56-1T	8R60-1T	8R64-1T	8R68-1T	8R72-1T	8R76-1T	8R16	8R16
4'-4" (52')	PRECAST	1244	1573	2413	3260	4112	4967	5825										932	932
4'-6" (54')	PRECAST	1192	1507	2311	3121	3937	4756	5571										853	853
5'-8" (68')	PRECAST	924	1172	1795	2423	3050	3679	4307										501	501
5'-10" (70')	PRECAST	896	1099	1690	2288	2891	3497	4106										469	469
6'-8" (80')	PRECAST	778	882	1513	2042	2573	3107	3642										830	1100
7'-6" (90')	PRECAST	688	691	1325	1810	2280	2753	3227										710	941
9'-8" (116')	PRECAST	688	849	1307	1767	2225	2680	3137										576	614

*REDUCE VALUE BY 5% FOR GRADE 40 FIELD REBAR



CAST CRETE LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	17'-4"	8F32-1B/1T	GARAGE DOOR
L 2	4'-6"	8F16-0B/1T	3/4X1/4 F.G.
L 3			
L 4	4'-6"	8F16-0B/1T	SH25
L 5	7'-6"	8F16-0B/1T	6/0X8/0 S.G.D.
L 6	9'-4"	8F16-0B/1T	REAR LANAI
L 7	12'-4"	8F16-0B/1T	REAR LANAI
L 8	4'-6"	8F16-0B/1T	SH25
L 9	4'-6"	8F16-0B/1T	SH25
L 10	7'-6"	8F16-0B/1T	FR SH25
L 11	4'-6"	8F16-0B/1T	SH25
L 12	5'-10"	8R12-0B/1T	FRONT DOOR
L 13	7'-6"	8F44-1B/1T	FRONT ENTRY
L 14	7'-6"	8F24-0B/1T	FRONT ENTRY
L 15			
L 16			
L 17			
L 18			
L 19			
L 20	7'-6"	8F16-0B/1T	OPT. 6/0X8/0 S.G.D.
L 21			
L 22			
L 23			
L 24			
L 25	9'-4"	8F32-1B/1T	GARAGE DOOR
L 26	14'-0"	8F16-1B/1T	GARAGE
L 27	4'-4"	8R34-1B/1T	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 = 1300 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.

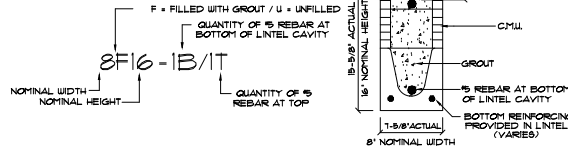
GENERAL NOTES

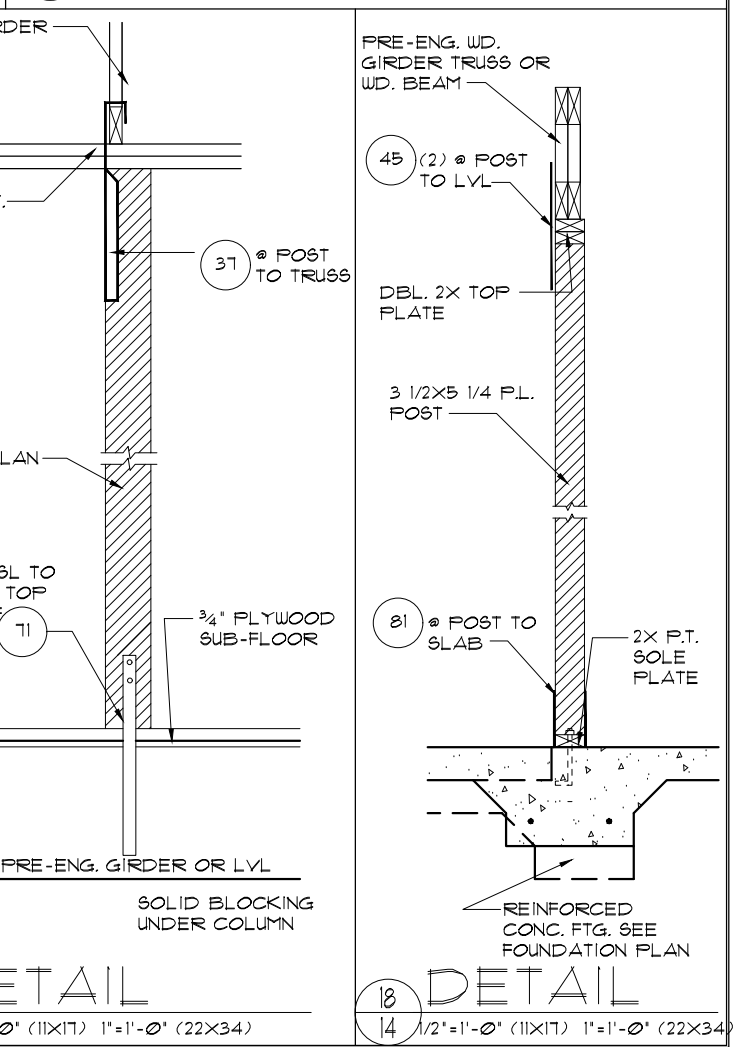
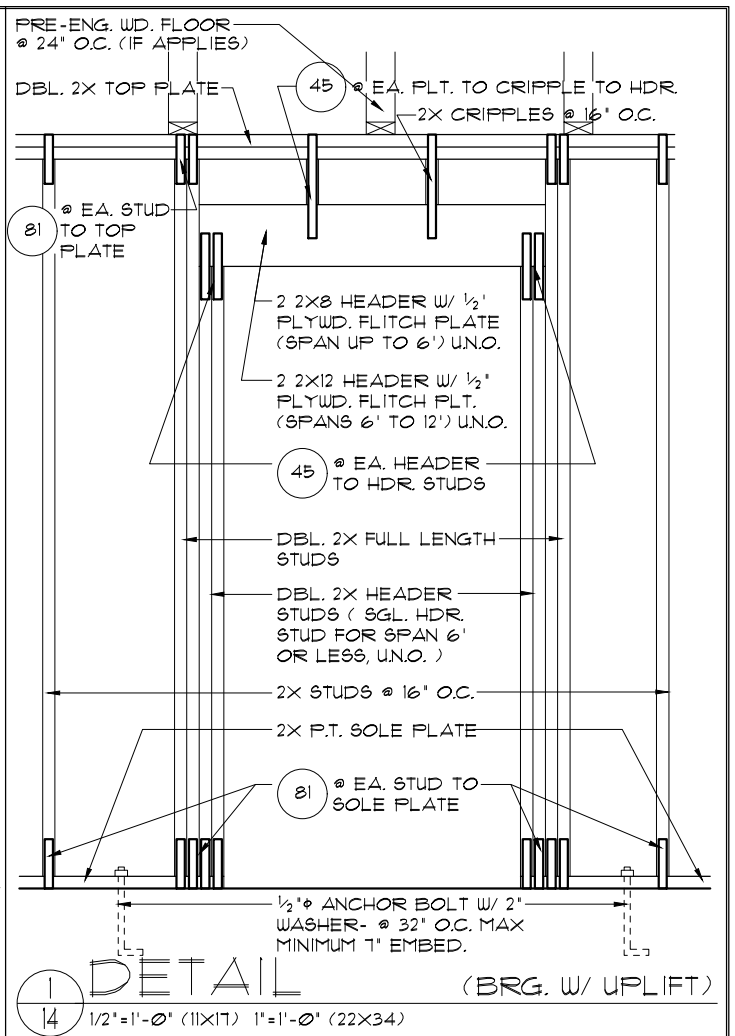
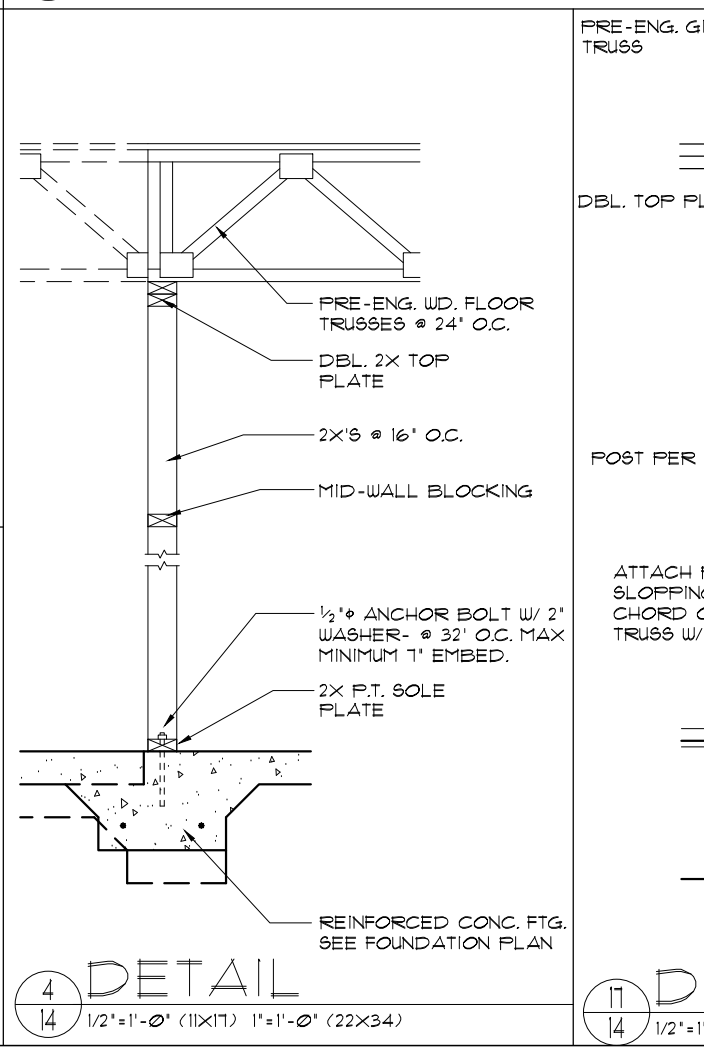
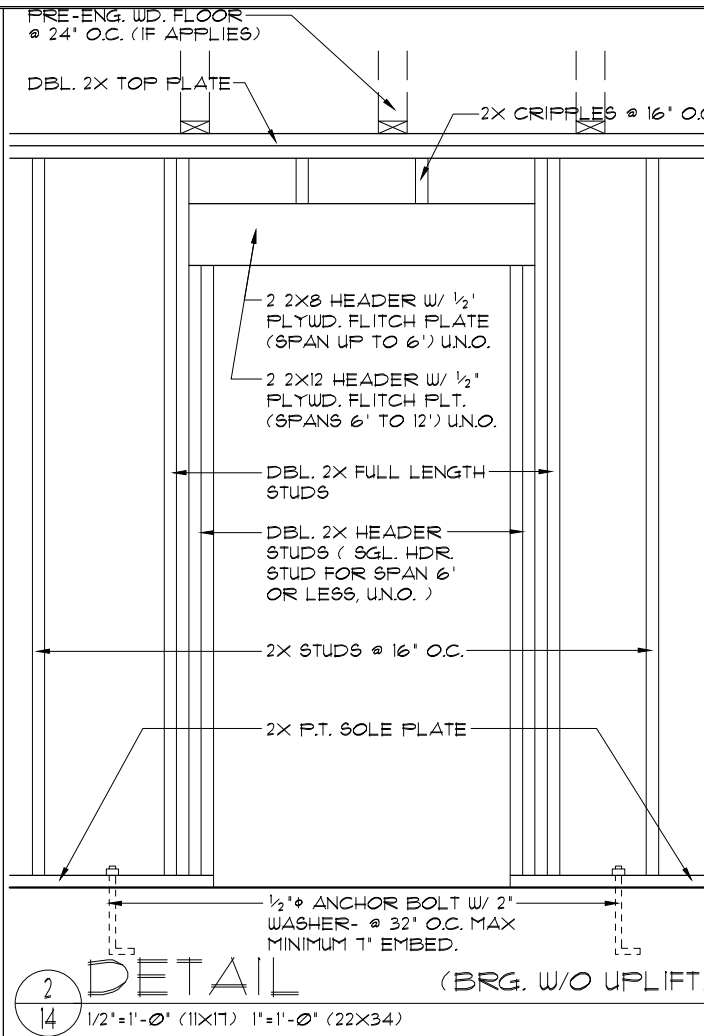
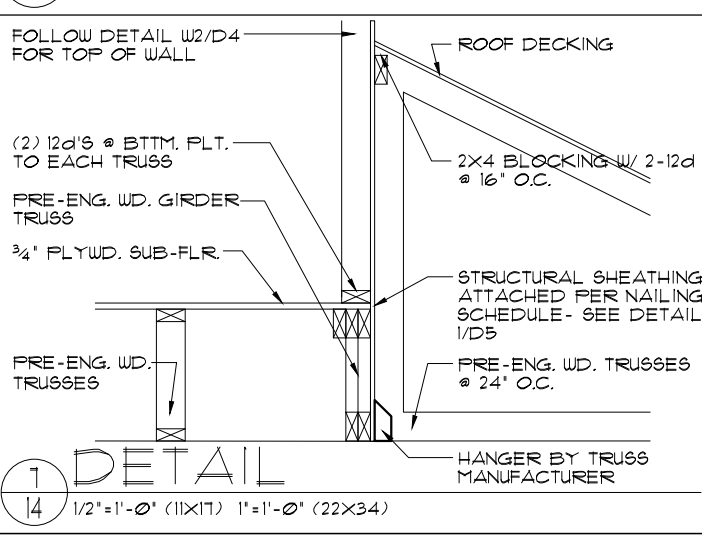
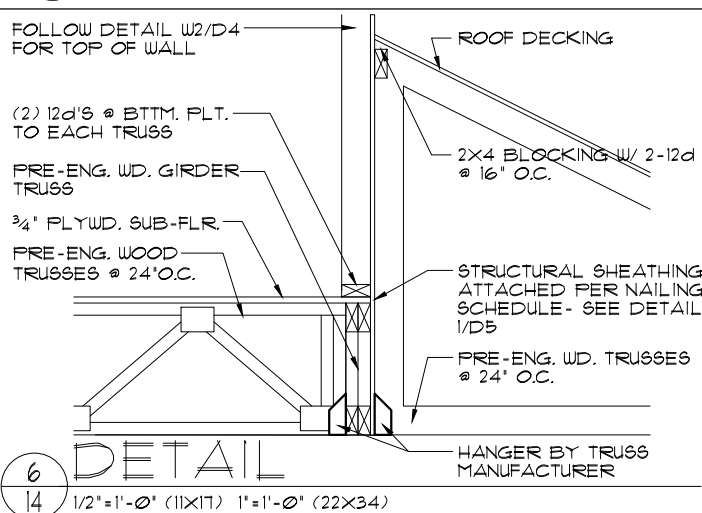
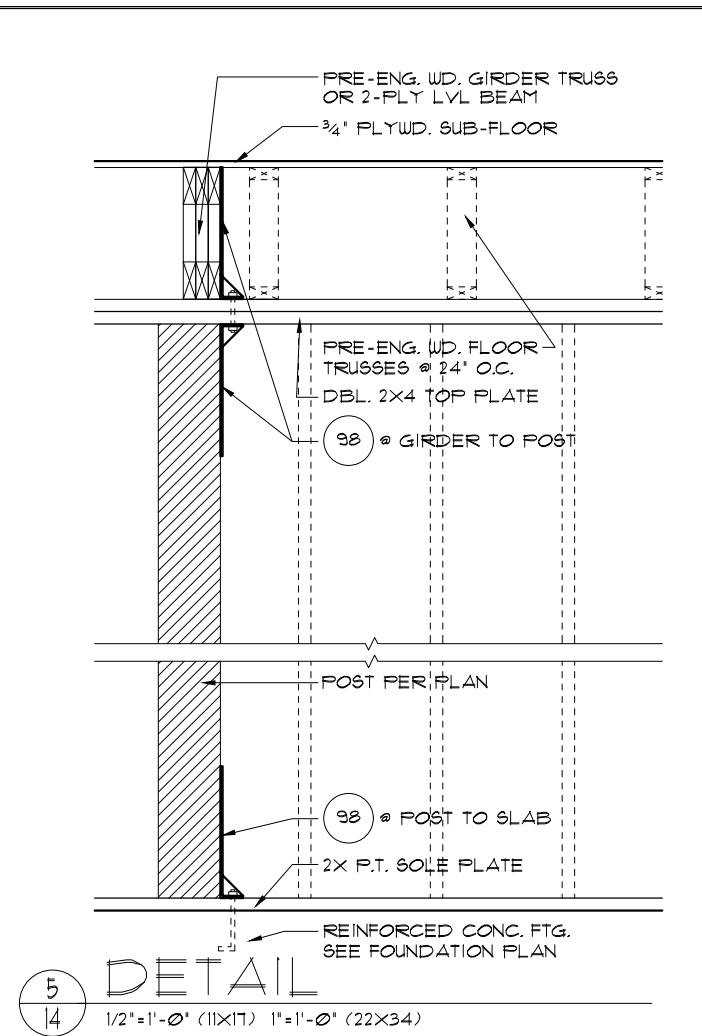
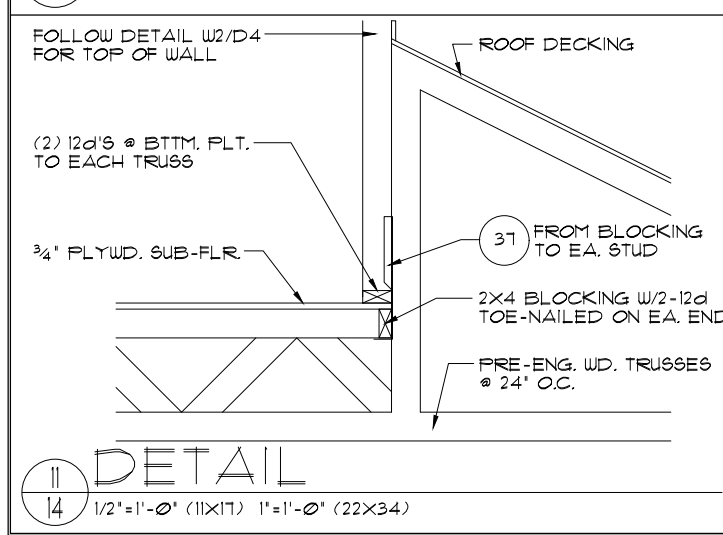
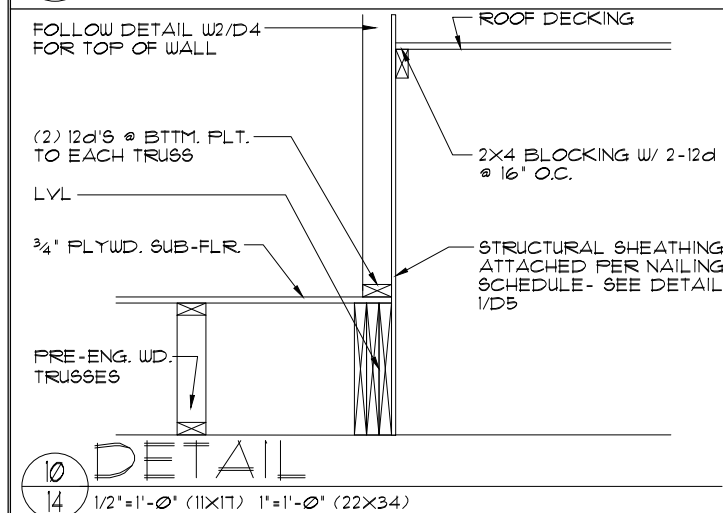
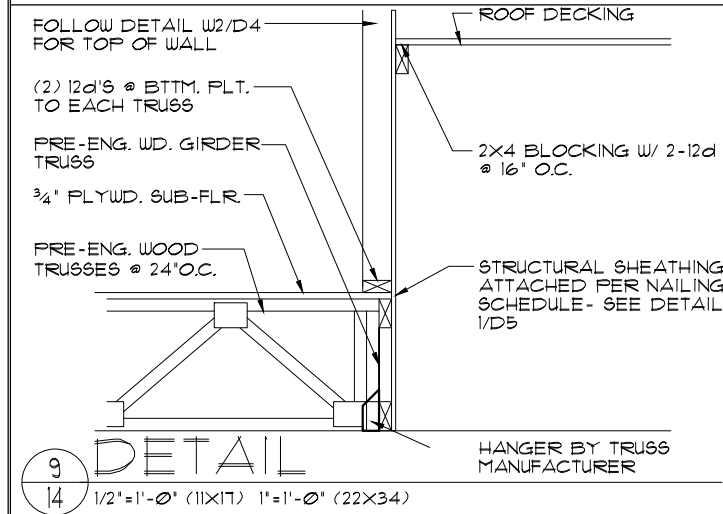
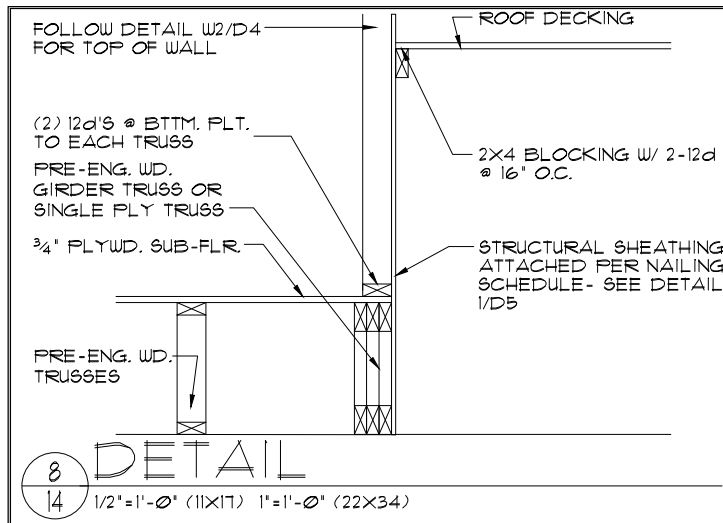
1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5'-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels meet or exceed L/360 vertical deflection, except lintels 17'-4" and longer with a nominal height of 8' meet or exceed L/180.
6. Bottom field added rebar to be located at the bottom of the lintel cavity.
7. 1/32" diameter wire stirrups are provided 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. resisting moment and shear at d-away from the face of support.
8. For composite lintel heights not shown, use safe load from next lower height.
9. All safe loads in units of pounds per linear foot.

TYPE DESIGNATION





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 14

OF SHEETS

FLORIDA SERIES

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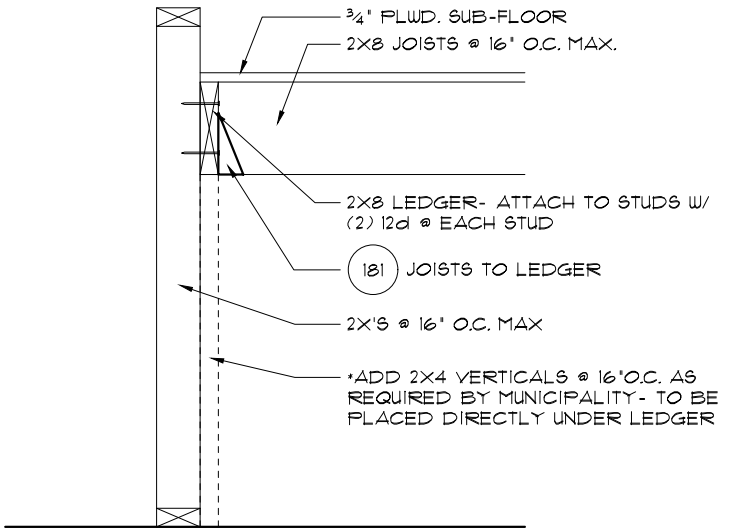
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 529 - 3000

Park Square HOMES

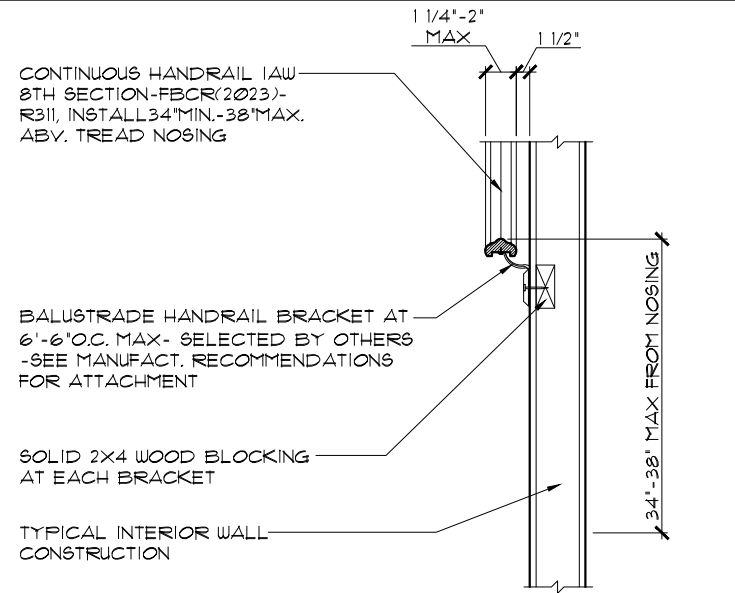
TYPICAL DETAILS

2380

THE PEMBROKE



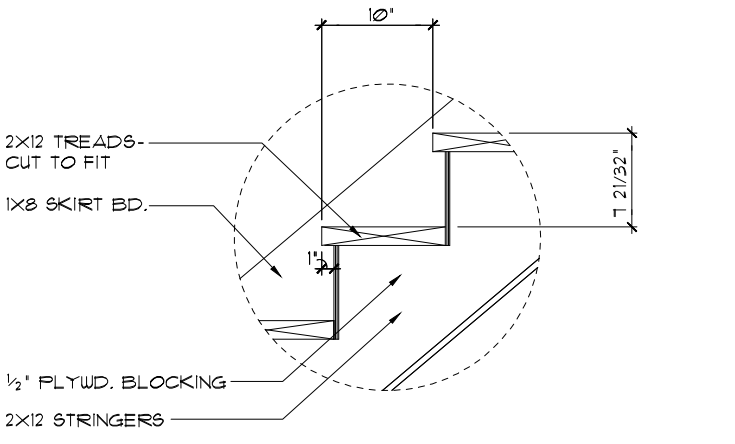
4 TYP. STAIR CONNECT. 15 3/4"= 1'-0" (11X17) 1 1/2"= 1'-0" (22'X34") PLATFORM FRAMING



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

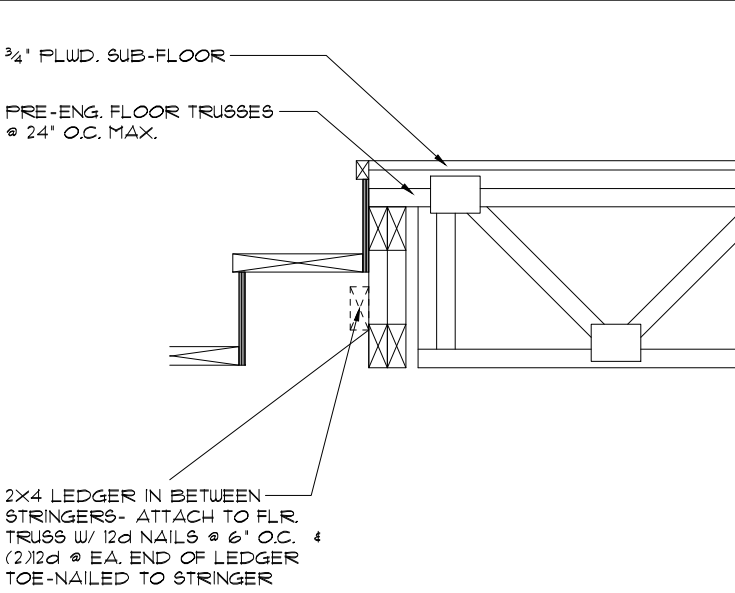
NOTES:
STAIRWAY CONSTRUCTION TO CONFORM TO FBCR 2023, 8 TH EDITION SECTION R311.7

MAX. HGT. OF RISER TO BE NOT MORE THAN 7 3/4". WIDTH OF TREAD TO BE 9" (EXCLUSIVE OF NOSING) ALL TREADS LESS THAN 10" IN WIDTH SHALL HAVE APPROX. 1" OF NOSING 3/16" MAX. VARIATION IN RISERS/TREADS ADJACENT TO EACH OTHER 3/8" MAX. VARIATION IN ANY RISER/TREAD HAND RAIL CIRCULAR CROSS SECTION DIA. TO BE 1 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"

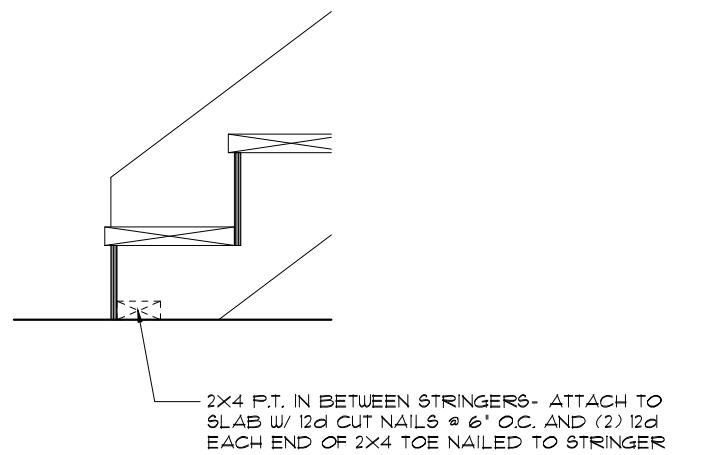


DATA: TOTAL RISE: 10'-8 3/4" (17 RISERS @ 7 9/16" EA.) TOTAL RUN: 13'-4" (16 TREADS @ 10" EA.)

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



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



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

CONNECTOR SCHEDULE						
CONNECT. TYPE	SIMPSON		USP		MAX. UPLIFT	LAT. LDS. F1 / 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 / 1310
20	H3	RFT: 4-8d / PLT: 4-8d	RT3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	H1	RFT: 6-8dx1 1/2" / PLT: 4-8d	RT15	RFT: 5-8dx1 1/2" / PLT: 5-8d	475	485 / 165
22	H10A	RFT: (9)10d x 1 1/2" / PLT: (9)10d x 1 1/2"	RT16	RFT: 8-8d x 1 1/2" / PLT: 8-8d	930	585 / 525
23	LUS26	HDR: 4-10d / JST: 4-10d	JUS26	HDR: 4-10d / JST: 4-10d	935	N/A
24	H1Z	RFT / TRS: (4)8d / 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	SP1	STD: 6-10d / PLT: 4-10d	SPT22	STD: 4-10d / PLT: 4-10d	535	560 / 260
80	SP2	STD: 6-10d / PLT: 6-10d	SPT224	STD: 6-10d / PLT: 6-10d	605	560 / 260
81	SPH4,6,8	12-10d x 1 1/2"	TP4,6,8	12-10d x 1 1/2"	885	N/A
90	ABU66	12-16d	PAU66	12-16d	2,240	N/A
89	CB66	(2) 5/8" BOLTS	PA8X8	4-10d	2,300	985
92	ABU44	12-16d	PAU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	PB966	24-16d	1,815	1,070
94	AC4 (MAX)	28-16d	PB344	24-16d	1,815	1,070
95	HTS20	20-10d	HTW20	20-10d	1,450	N/A
96	HD8A	SILL: 7/8" BOLT / STD: (3) 7/8"x5 1/2" BOLTS	HH8A	SILL: 7/8" BOLT / STD: (3) 7/8"x5 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	5/8" BOLT / 18-16dx2 1/2"	N/A	N/A	3,640	N/A
97-100-102	HTT5	5/8" BOLT / 26-10d	N/A	N/A	4,275	N/A
103	VGTR/L	32-SDS 1/4"x3" / (2) 5/8" BLT	N/A	N/A	3,990	N/A
104	HDU8-SDS2.5	7/8" BLT / 20-SDS 1/4"x2 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	EHUH28-2	12-16d	2,000	N/A
214	HUC212-3TF	HD: 16-3/16"x1 1/2" TAPCON BM: 6-16d	HDO212-3	HD: 18-3/16"x1 1/2" TAPCON BM: 6-10d	1,135	N/A
215	HGUS210-2	HDR: 46-16d / JST: 10-16d	EHUH210-2	HDR: 40-16d / JST: 16-10d	2,720	N/A
216	HUS412	BLOCK: 10-1/4"x1 1/2" TC JOIST: 10-16d	HUS412	BLOCK: 10-1/4"x1 1/2" TC JOIST: 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-1/4"x1 1/2" TC JOIST: 10-16d	HUS212-2	BLOCK: 10-1/4"x1 1/2" TC JOIST: 10-16d	2,630	N/A
219	MBHA412	H: 1-ATR 3/4"x8 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" x 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" x BOLTS	2,160	N/A
231	MBHA3.56/16	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM3.5X16U	HDR: MIN. 1/2" x J-BOLTS JOIST: (5) 1/2" x BOLTS	3,450	N/A
232	MBHA5.50/16	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM5.5X16U	HDR: MIN. 1/2" x J-BOLTS JOIST: (5) 1/2" x BOLTS	3,450	N/A
240	H15	R: 4-10dx1 1/2" / 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)1/4X1 3/4	N/A	N/A	1,870	N/A
T	CONNECTORS TO BE SPECIFIED AND PROVIDED BY TRUSS MANUFACTURERS					

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

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

LOT: 0000 COMMUNITY NAME

FLORIDA SERIES

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REVISIONS

REVISIONS	BY
05-16-19	JF

ITEC

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Orlando, Florida 32811
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Park Square Homes

TYPICAL DETAILS / CONNECTOR SCHEDULE

2380

THE PEMBROKE

DATE

04-6-12

SCALE

AS NOTED

DRAWN

RDC

JOB

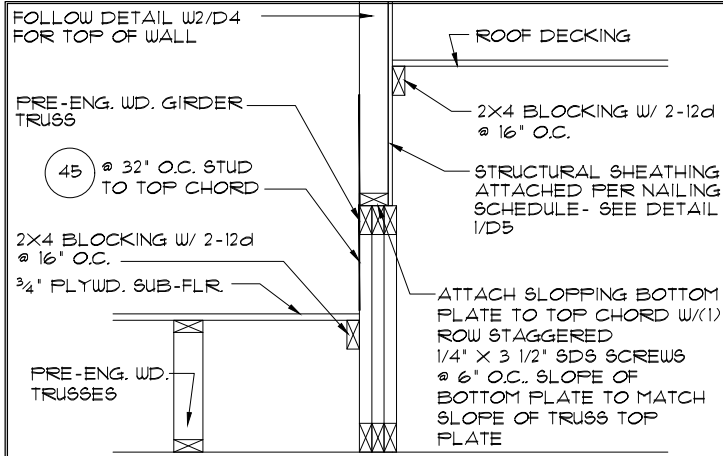
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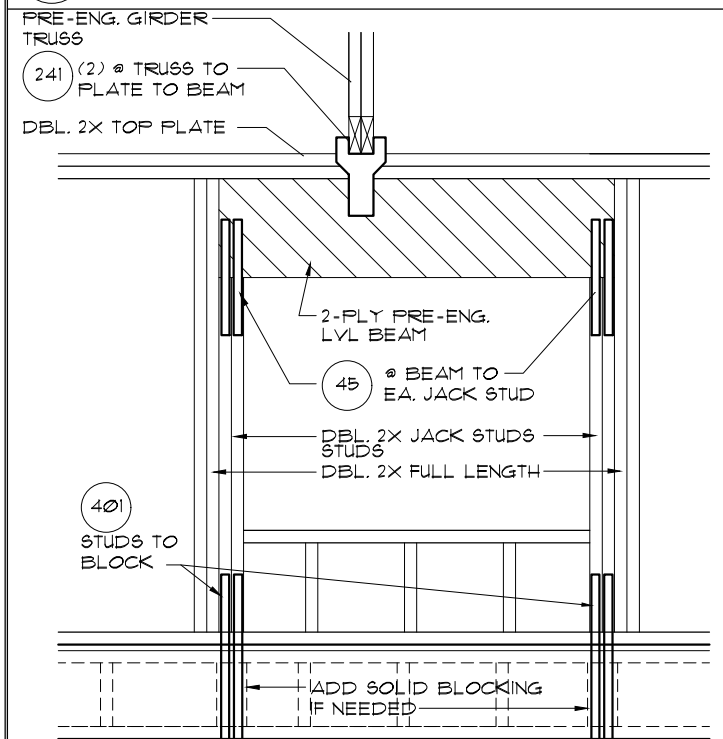
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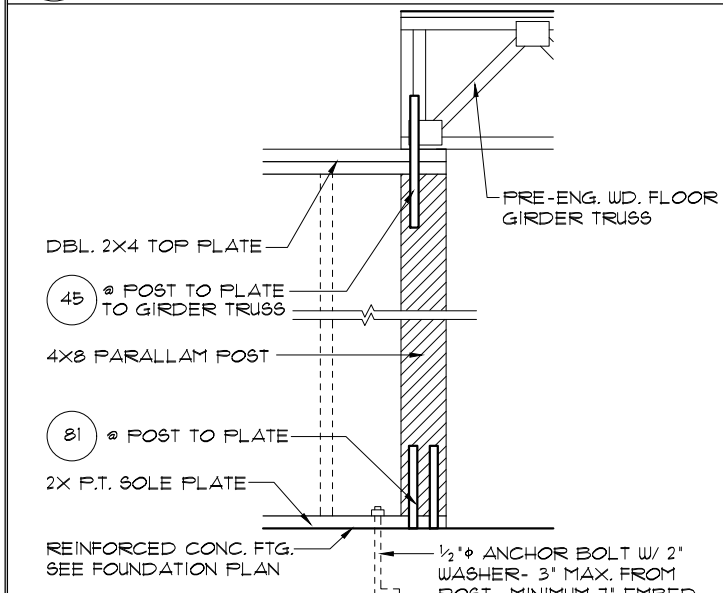
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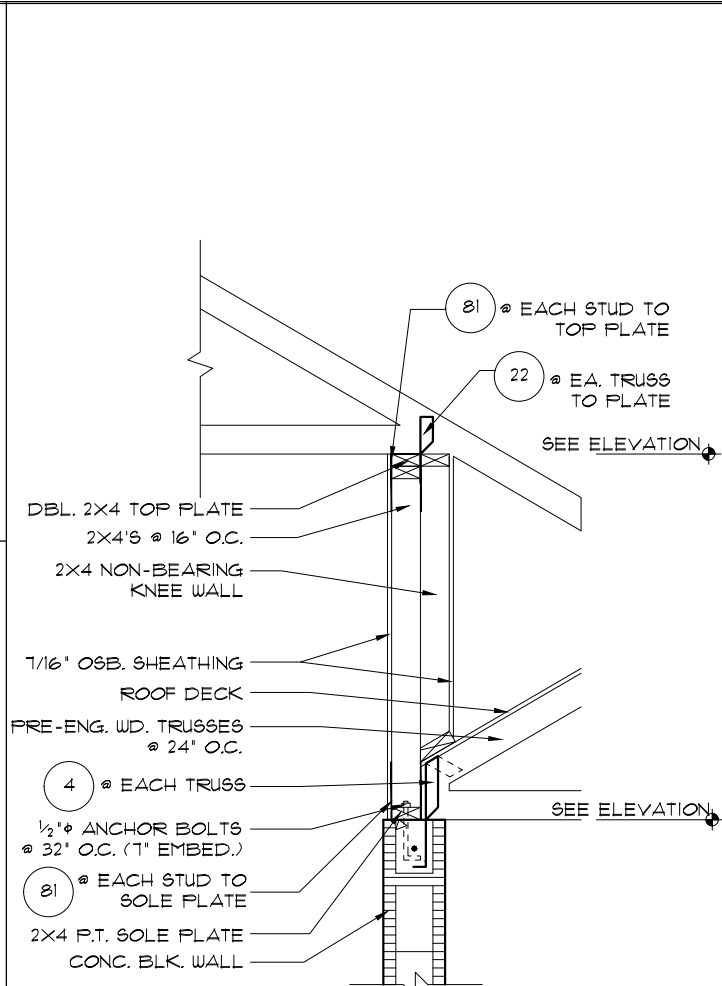
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16 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



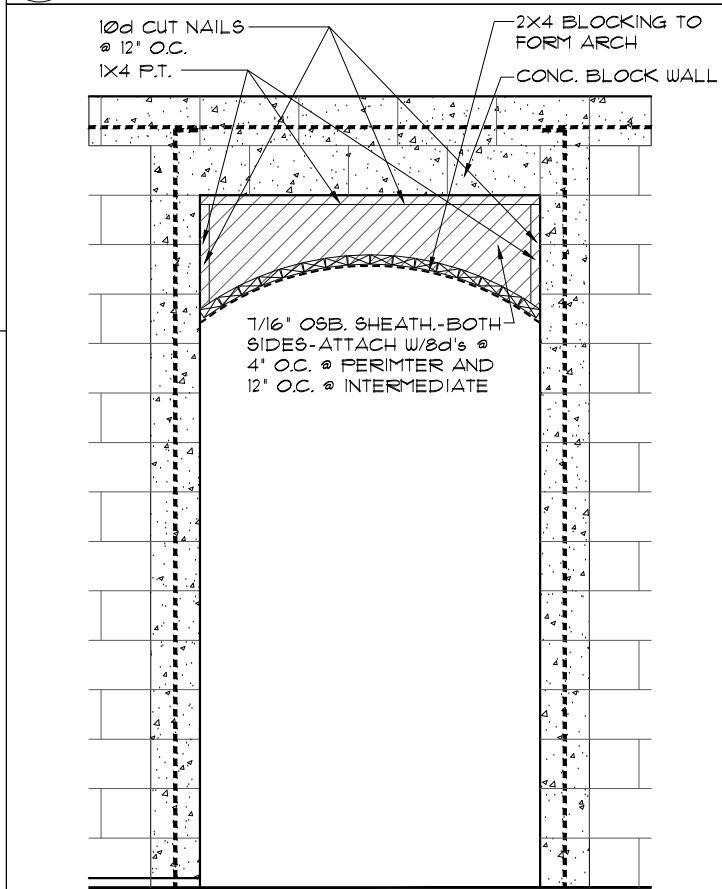
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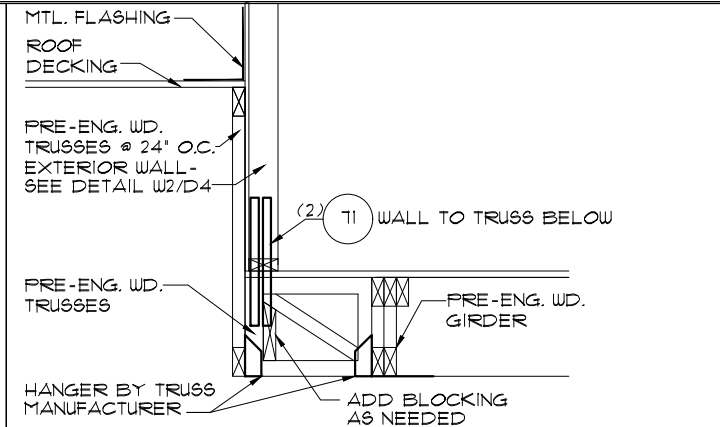
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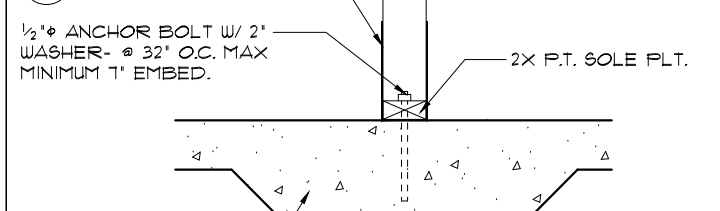
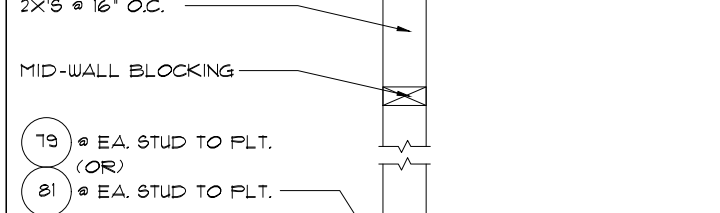
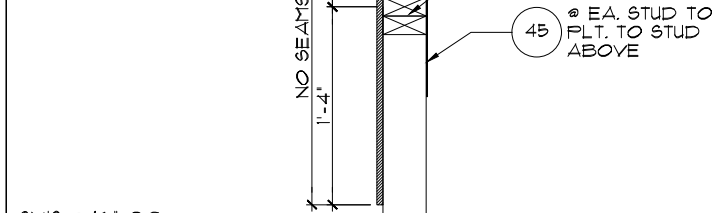
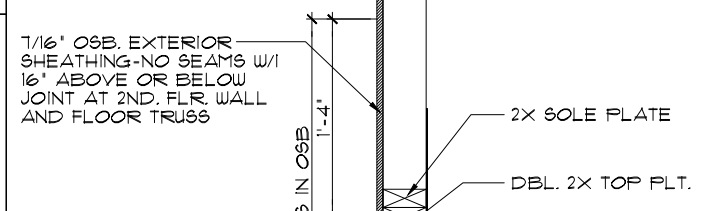
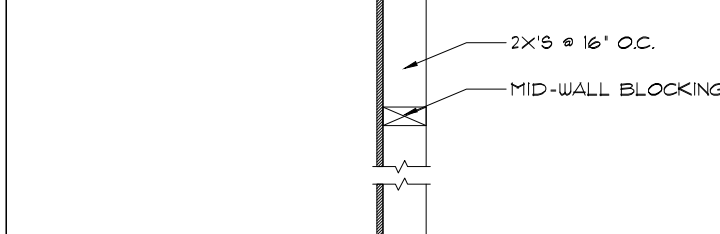
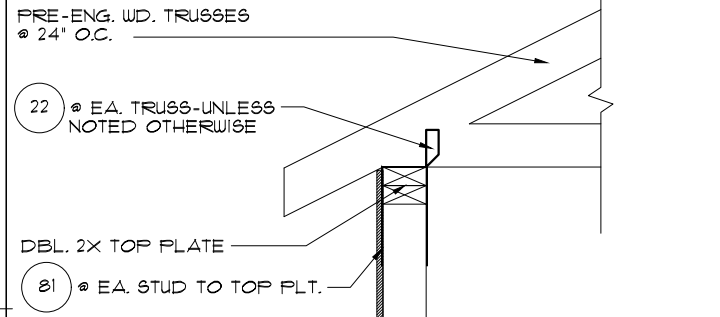
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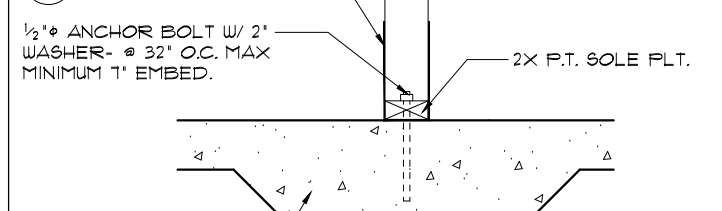
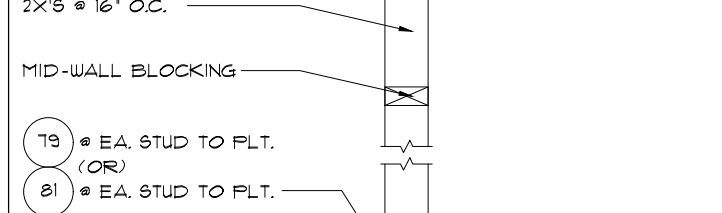
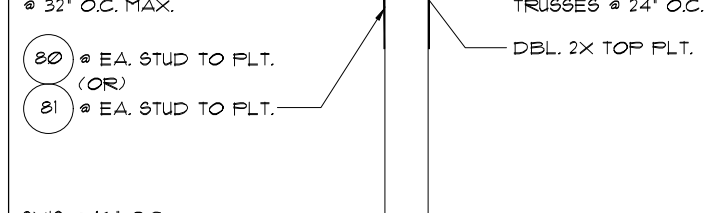
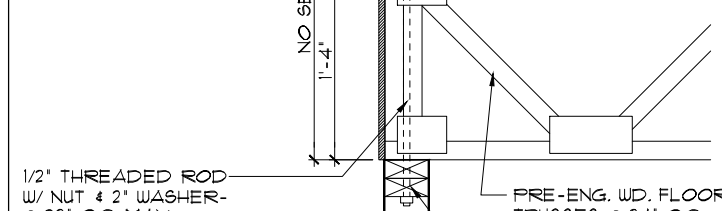
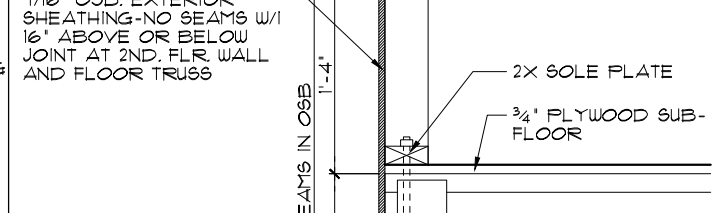
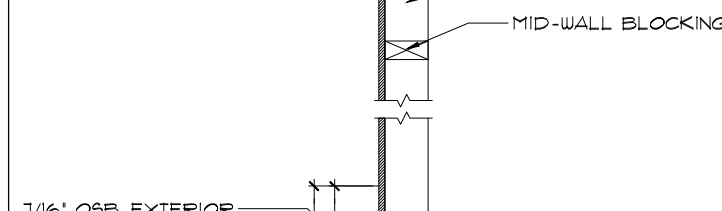
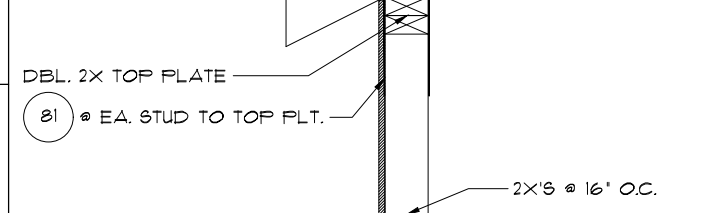
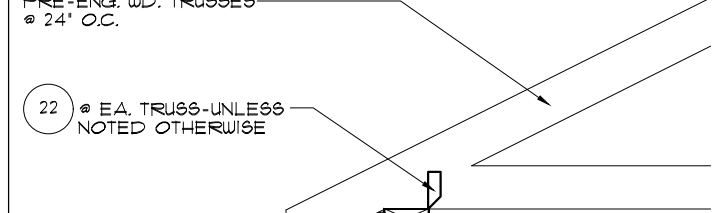
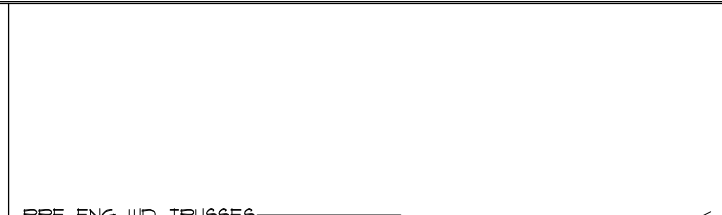
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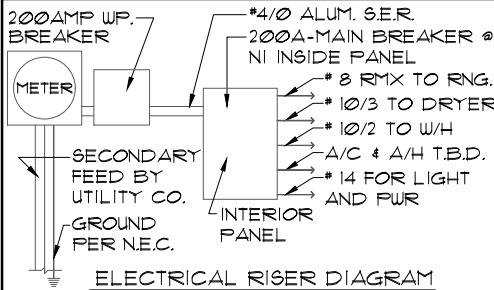
9
16 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



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



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



NOTE: N.T.S.
ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 20032(A)(1) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.

MECHANICAL INFORMATION

PER 2010 FLORIDA RESIDENTIAL CODE

- COMPLETE DUCT DESIGN WITH SIZES AND R-VALUE COMPLYING WITH THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1
- SUFFICIENT SPACE SHALL BE PROVIDED ADJACENT TO THE MECHANICAL COMPONENTS TO ASSURE ADEQUATE ACCESS FOR:
A) CONSTRUCTIONS AND SEALING, AND
B) SECTION M1601 PER THE FLORIDA RESIDENTIAL CODE 2010 EDITION
- AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FLA. RESIDENTIAL CODE 2010 EDITION.

GENERAL NOTES

- 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

ELEVATION "B"

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

LIGHTING OPTIONS

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

S.G.D. OPTION

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

OPTION LEGEND

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

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

FLORIDA SERIES

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

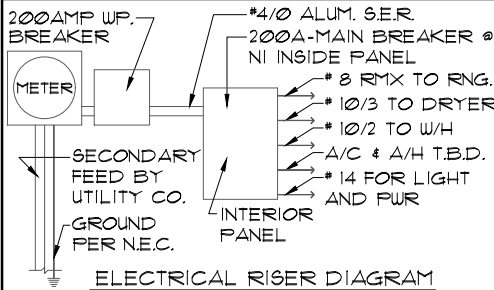
2380
THE PEMBROKE

FIRST FLOOR
LIGHTING OPTIONS

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

REVISIONS BY
05-16-19 JF
HTEC
THOMPSON ENGINEERING GROUP, INC.
10000 W. US HWY 1, Suite A3, Orlando, FL 32811
P: (407) 734-1400
F: (407) 734-1730
www.teg.com

Park Square Homes
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ELECTRICAL RISER DIAGRAM

NOTE: N.T.S.

ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 25032(A)(1) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.

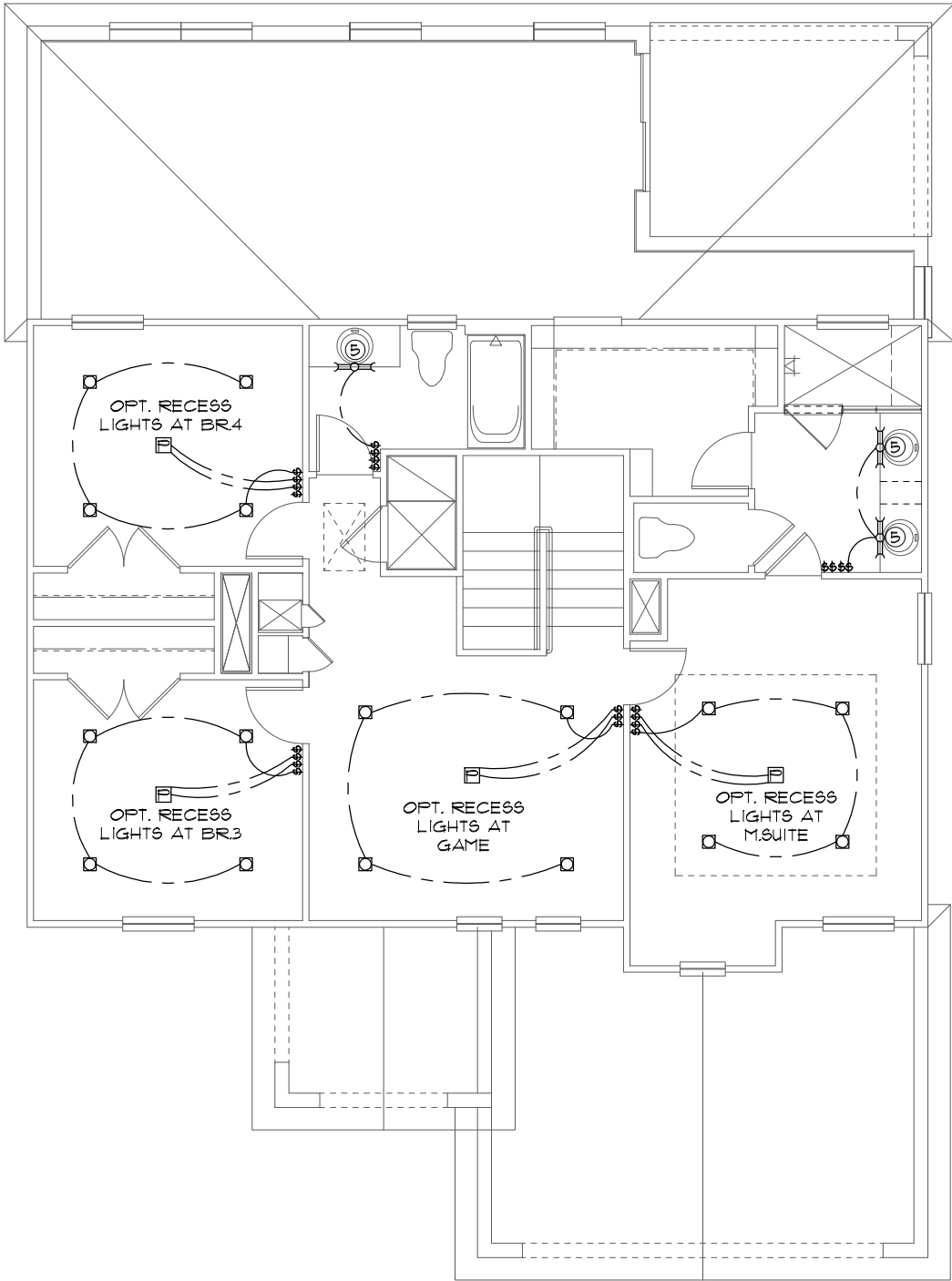
- MECHANICAL INFORMATION
- PER 2010 FLORIDA RESIDENTIAL CODE
- COMPLETE DUCT DESIGN WITH SIZES AND R-VALUE COMPLYING WITH THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1
 - SUFFICIENT SPACE SHALL BE PROVIDED ADJACENT TO THE MECHANICAL COMPONENTS TO ASSURE ADEQUATE ACCESS FOR:
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- ELECTRICAL LEGEND
- ⚡ SINGLE POLE SWITCH
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 - ⚡ OUTLET 110-115
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 - ⚡ OUTLET 110-115, W/ USB
 - ⚡ OUTLET 110-115, CEILING MOUNTED
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 - ⚡ LIGHT FIXTURE, RECESSED
 - ⚡ RECESSED EYEBALL, ADJUSTABLE
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 - ⚡ DISCONNECT SWITCH
 - ⚡ ELECTRICAL PANEL
 - ⚡ CEILING FAN, INSTALLED
 - ⚡ CEILING FAN, PREWIRED
 - ⚡ JUNCTION BOX
 - ⚡ DIGITAL THERMOSTAT

UPPER FLOOR LIGHTING OPTIONS

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



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

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LOT: 0000 COMMUNITY NAME

FLORIDA SERIES

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

UPPER FLOOR
LIGHTING OPTIONS

2380
THE PEMBROKE

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REVISIONS

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05-16-19	JF

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