

# 2034

## TRIUMPH 30' THRIVE

30' X 75'

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
1	03-30-23	- RECESS CANS ILO LIGHT FIXTURES - CHANGE 2ND FLR CGL. HT. TO 9' & RELOCATE WDW'S IN BDRM# 2 & 3	RN
2	06-23-23	- ADD (2) PENDANT LTS PREWIRE OVER KITCHEN ISLAND	ME
3	11-07-23	- ADD PROTO TYPE WALK CHANGES	ME

**SHEET INDEX:**

00	COVER SHEET	09.1	ELECTRICAL PLAN-FIRST FLOOR- LANAI A,B,C
01.0	FOUNDATION PLAN A,B,C	10	ELECTRICAL PLAN-UPPER FLOOR A,B,C
01.1	FOUNDATION PLAN A,B,C - LANAI OPT.	11A.0	TRUSS LAYOUT-FIRST FLOOR "A"
02.0	FLOOR PLAN W/ DIMENSIONS A,B,C	11A.1	TRUSS LAYOUT-FIRST FLOOR-LANAI "A"
02.1	FLOOR PLAN W/ DIM. A,B,C - LANAI OPT.	11B.0	TRUSS LAYOUT-FIRST FLOOR "B"
03.0	FLOOR PLAN W/ NOTES A,B,C	11B.1	TRUSS LAYOUT-FIRST FLOOR-LANAI "B"
03.1	FLOOR PLAN W/ NOTES A,B,C - LANAI OPT.	11C.0	TRUSS LAYOUT-FIRST FLOOR "C"
04.0	UPPER FLOOR PLAN W/ DIMEN. A,B,C	11C.1	TRUSS LAYOUT-FIRST FLOOR-LANAI "C"
04.1	UPPER FLOOR PLAN W/ DIMEN.-LANAI A,B,C	12A.0	TRUSS LAYOUT-UPPER FLOOR "A"
05.0	UPPER FLOOR PLAN W/ NOTES A,B,C	12A.1	TRUSS LAYOUT-UPPER FLOOR-LANAI "A"
05.1	UPPER FLOOR PLAN W/ NOTES-LANAI A,B,C	12B.0	TRUSS LAYOUT-UPPER FLOOR "B"
06A.0	EXTERIOR ELEVS.- FRONT/ REAR "A"	12B.1	TRUSS LAYOUT-UPPER FLOOR-LANAI "B"
06A.1	EXTERIOR ELEVS.- FRONT/ REAR-LANAI "A"	12C.0	TRUSS LAYOUT-UPPER FLOOR "C"
06B.0	EXTERIOR ELEVS.- FRONT/ REAR "B"	12C.1	TRUSS LAYOUT-UPPER FLOOR-LANAI "C"
06B.1	EXTERIOR ELEVS.- FRONT/ REAR-LANAI "B"	13.0	PRECAST LINTEL LAYOUT A,B,C
06C.0	EXTERIOR ELEVS.- FRONT/ REAR "C"	13.1	PRECAST LINTEL LAYOUT- LANAI A,B,C
06C.1	EXTERIOR ELEVS.- FRONT/ REAR-LANAI "C"	14	TYPICAL DETAILS
07A.0	EXTERIOR ELEVS.- LEFT/ RIGHT "A"	15	TYPICAL DETAILS/CONNECTOR SCHEDULE
07A.1	EXTERIOR ELEVS.- LEFT/ RIGHT-LANAI "A"	16	TYPICAL DETAILS
07B.0	EXTERIOR ELEVS.- LEFT/ RIGHT "B"	17	TYPICAL DETAILS
07B.1	EXTERIOR ELEVS.- LEFT/ RIGHT-LANAI "B"	D1	TYPICAL STRUCTURAL DETAILS
07C.0	EXTERIOR ELEVS.- LEFT/ RIGHT "C"	D2	TYPICAL STRUCTURAL DETAILS
07C.1	EXTERIOR ELEVS.- LEFT/ RIGHT-LANAI "C"	D3	TYPICAL STRUCTURAL DETAILS
08	CROSS SECTION AND INTERIOR ELEVATIONS	D4	TYPICAL STRUCTURAL DETAILS
09.0	ELECTRICAL PLAN-FIRST FLOOR A,B,C	D5	TYPICAL STRUCTURAL DETAILS
09.1	ELECTRICAL PLAN-FIRST FLOOR- LANAI A,B,C	D6	TYPICAL STRUCTURAL DETAILS
10	ELECTRICAL PLAN-UPPER FLOOR A,B,C	D7	TYPICAL STRUCTURAL DETAILS

THRIVE PRODUCT

LOT: 0000, COMMUNITY

REVISIONS	BY
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000	
<b>Park Square</b> HOMES	
COVER SHEET	
2034 TRIUMPH	
THRIVE SERIES	
DATE	06-01-22
SCALE	AS NOTED
DRAWN	RDC
JOB	2034
SHEET	00
OF	SHEETS

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1st EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

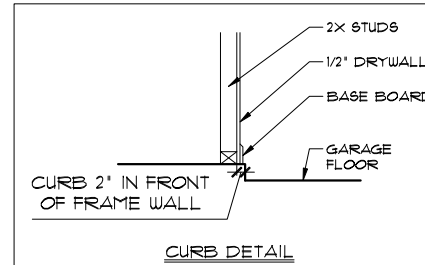
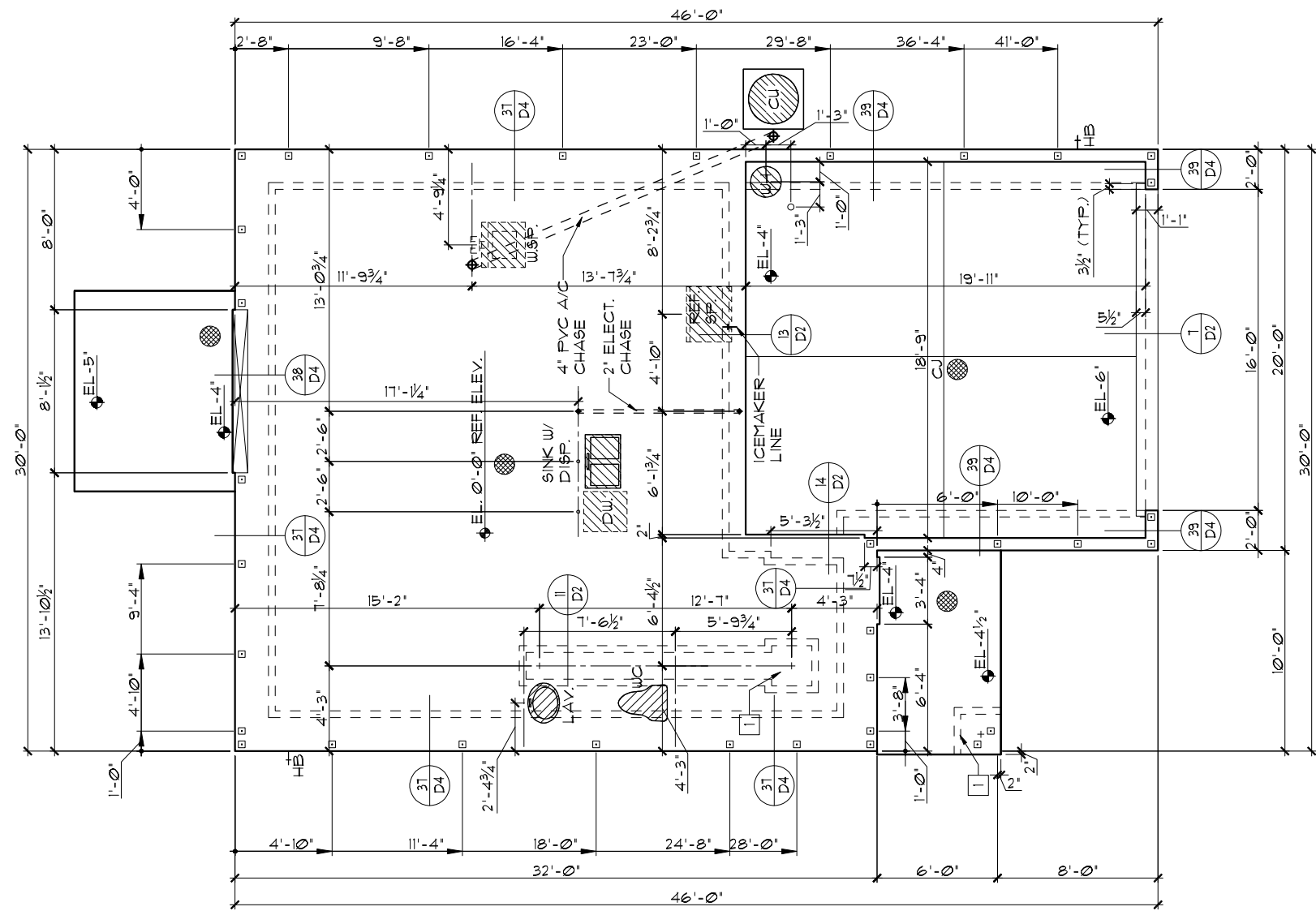
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**FOUNDATION NOTES**

1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
2. □ DENOTES FILLED CELL REINFORCED W/ CONC. & (1) #5 REBAR, GRADE 60
3. ■ DENOTES FILLED CELL REINFORCED W/ CONC. & (2) #5 REBAR, GRADE 60
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY AND ALL 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 W/ DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE
6. ● DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I., 3½" THICK W/ 6x6 10/10 GAUGE REINFORCING MAT. W/ MINIMUM 1" COVER. TERMITE TREATED SOIL W/ .006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WUF SHALL BE PLACED IN THE MIDDLE TO UPPER 1/3 OF THE SLAB AND SUPPORTED BY APPROVED SLAB BOLSTERS. \*\*\*NOTE: FIBERMESH REINFORCEMENT MAY BE USED AS AN ALTERNATE TO WIRE MESH.
7. PAVERS MAY BE USED ILO CONCRETE IN PATIO, PORCH, DRIVEWAYS AND WALKWAYS. DELETE SLAB IN AREAS PAVERS ARE USED.
8. MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
9. IN LIEU OF TERMITE TREATING THE SOIL, TERMICIDE MAY BE USED AS AN ALTERNATIVE.

**FOUNDATION PLAN A,B,C**

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



FOOTING PAD SCHEDULE	
1	24' x 24' x 12" W/ (3) #5'S EACH WAY
2	30' x 30' x 12" W/ (4) #5'S EACH WAY
3	36' x 36' x 12" W/ (5) #5'S EACH WAY
4	32' x 32' x 16" W/ (4) #5'S EACH WAY
5	36' x 36' x 18" W/ (5) #5'S EACH WAY
6	30' x 30' x 20" W/ (4) #5'S EACH WAY
C	FOOTING CHANGE / TRANSITION

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1st EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH  
**LOT: 0000, COMMUNITY**  
**THRIVE PRODUCT**  
 Engineering By: DBE and C, MICHAEL A. THOMPSON, PE 47509, PHONE 407-721-2292  
 A DIVISION OF PARK SQUARE ENTERPRISES, INC., 5200 Vlneland Road, Suite 200, Orlando, Florida, 32811, Phone: (407) 529 - 3000  
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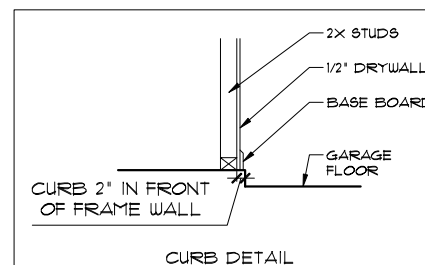
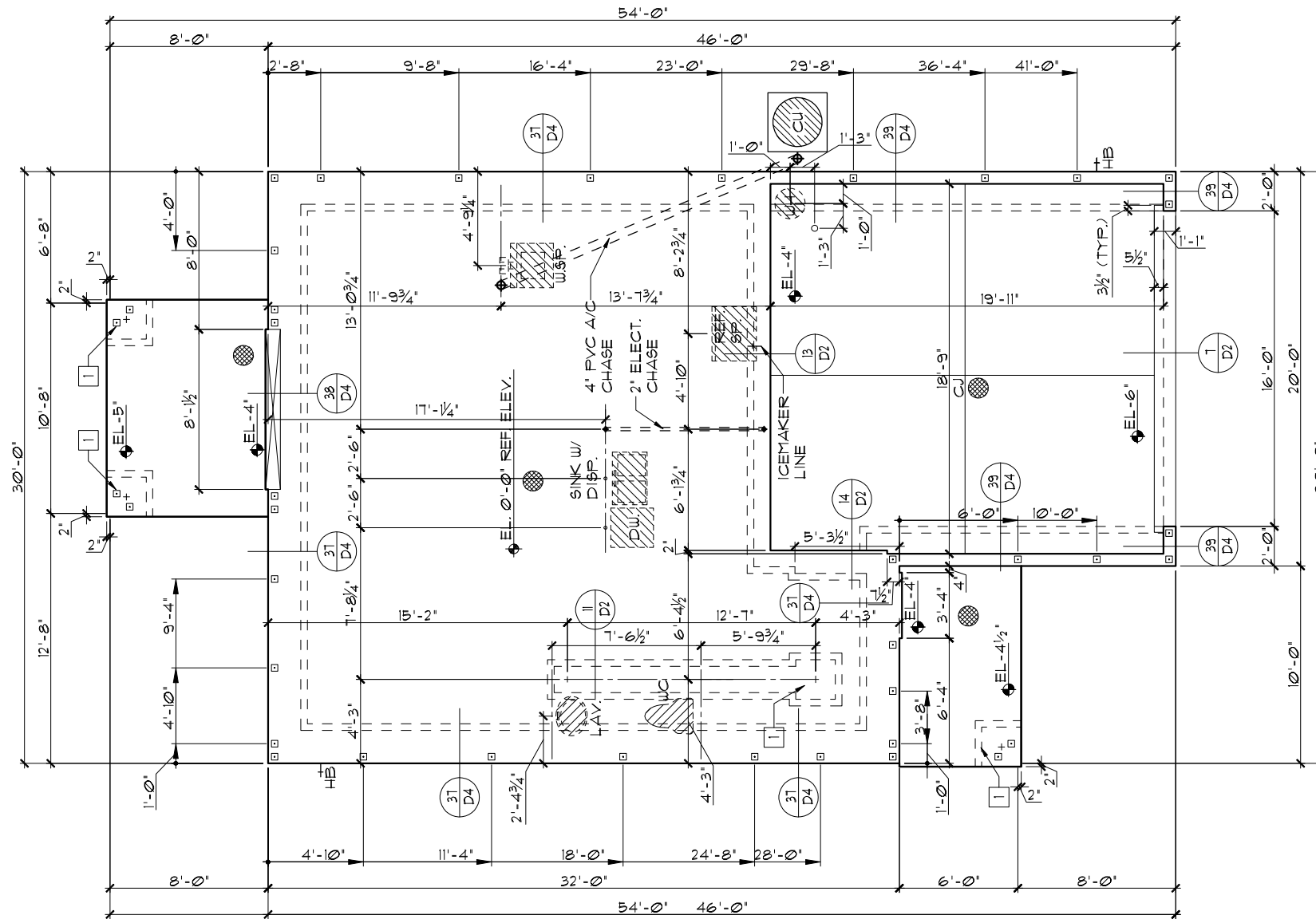
<b>FOUNDATION PLAN</b>	
2034 TRIUMPH	THRIVE SERIES
DATE 06-01-22	SCALE AS NOTED
DRAWN RDC	JOB 2034
SHEET 01.0	OF SHEETS

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**FOUNDATION PLAN A,B,C**

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5	36" x 36" x 18" W/ (5) #5'S EACH WAY
6	30" x 30" x 20" W/ (4) #5'S EACH WAY
C	FOOTING CHANGE / TRANSITION

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 11th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

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<p><b>Park Square HOMES</b></p>	
<p>FOUNDATION PLAN</p>	
<p>2034 TRIUMPH THRIVE SERIES</p>	
DATE	06-01-22
SCALE	AS NOTED
DRAWN	RDC
JOB	2034
SHEET	01.1
OF	SHEETS

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Park Square HOMES

FOUNDATION PLAN

2034 TRIUMPH THRIVE SERIES

DATE 06-01-22 SCALE AS NOTED DRAWN RDC JOB 2034 SHEET 01.1 OF SHEETS

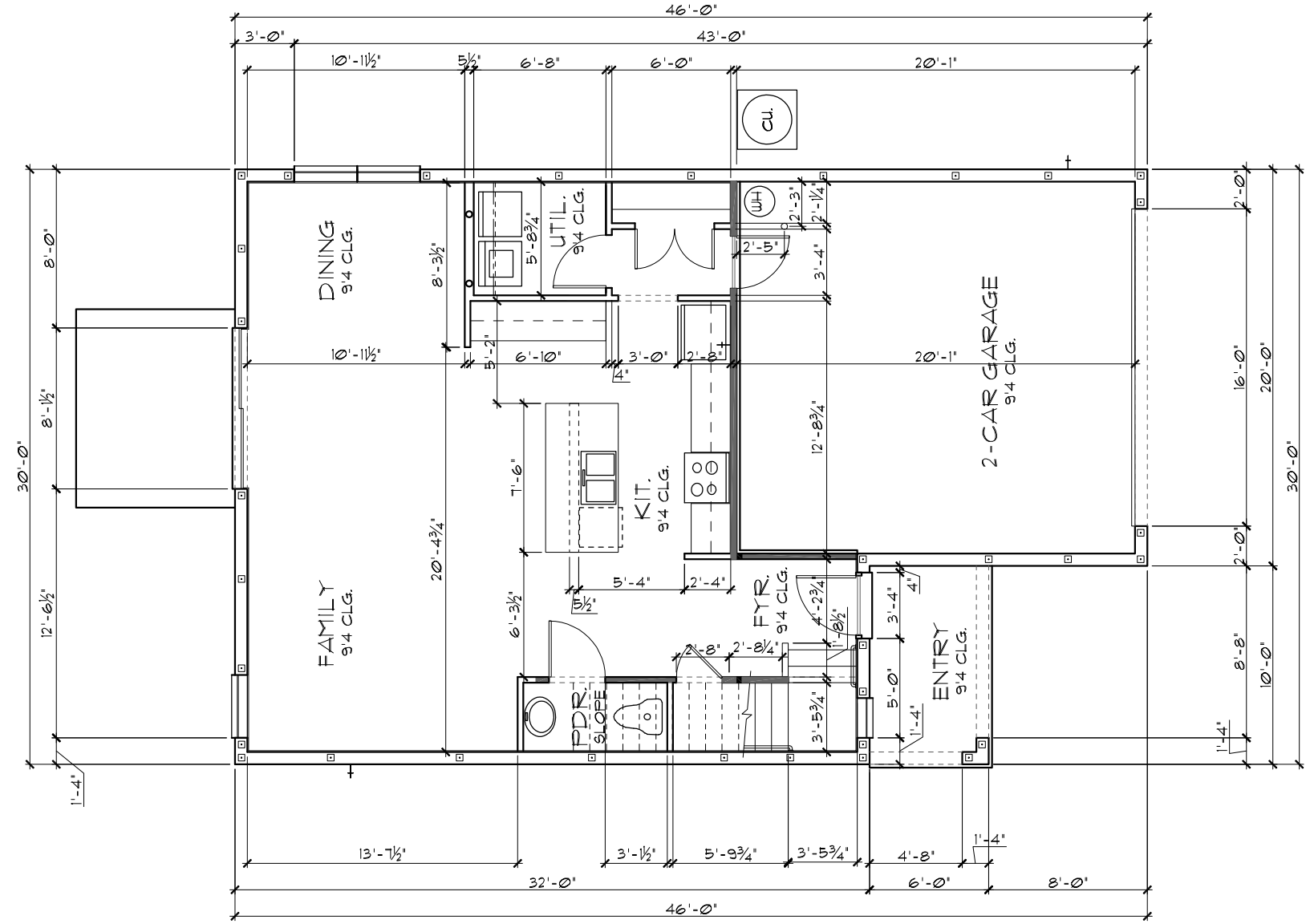
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TABULATION	
UPPER LIVING	1204 SF.
LOWER LIVING	830 SF.
TOTAL LIVING	2034 SF.
GARAGE	410 SF.
ENTRY	60 SF.
LANAI	0 SF.
TOTAL UNDER ROOF	2,504 SF.

- 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 3/2" UNLESS NOTED OTHERWISE.
  4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1 1/2" UNLESS NOTED OTHERWISE.
  5. ALL INTERIOR CEILING AT 8'-0" UNLESS NOTED OTHERWISE.
  6. MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

### FLOOR PLAN W/ DIMENSIONS A,B,C,

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



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**Park Square HOMES**

FLOOR PLAN W/ DIMENSIONS

2034 TRIUMPH  
THRIVE SERIES

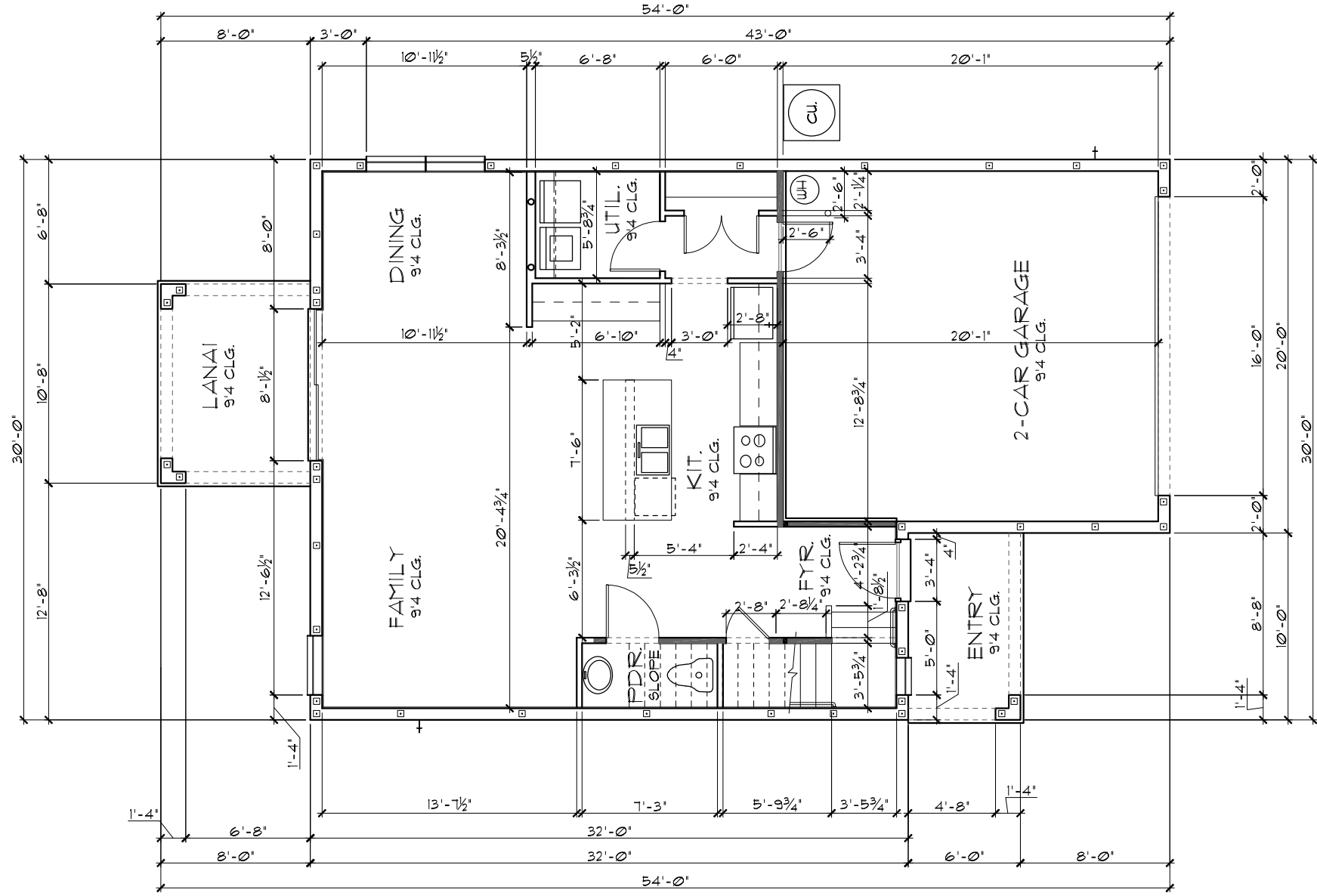
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SCALE AS NOTED  
DRAWN RDC  
JOB 2034  
SHEET 02.0  
OF SHEETS



TABULATION	
UPPER LIVING	1204 SF.
LOWER LIVING	830 SF.
TOTAL LIVING	2034 SF.
GARAGE	410 SF.
ENTRY	60 SF.
LANAI	85 SF.
TOTAL UNDER ROOF	2,589 SF.

- GENERAL NOTES**
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
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**FLOOR PLAN W/ DIMENSIONS A,B,C,**  
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



LANAI OPTION

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1<sup>ST</sup> EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

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DATE 06-01-22

SCALE AS NOTED

DRAWN RDC

JOB 2034

SHEET

02.1

OF SHEETS

THRIVE PRODUCT

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REVISIONS	BY

2034 TRIUMPH

FLOOR PLAN W/ DIMENSIONS

THRIVE SERIES

Park Square HOMES

**LOAD INFORMATION**

PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

**DEAD LOADS**

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

**FLOOR LIVE LOADS**

RESIDENTIAL FLOOR:	40 PSF
STAIR LIVE LOAD:	40 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 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

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

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

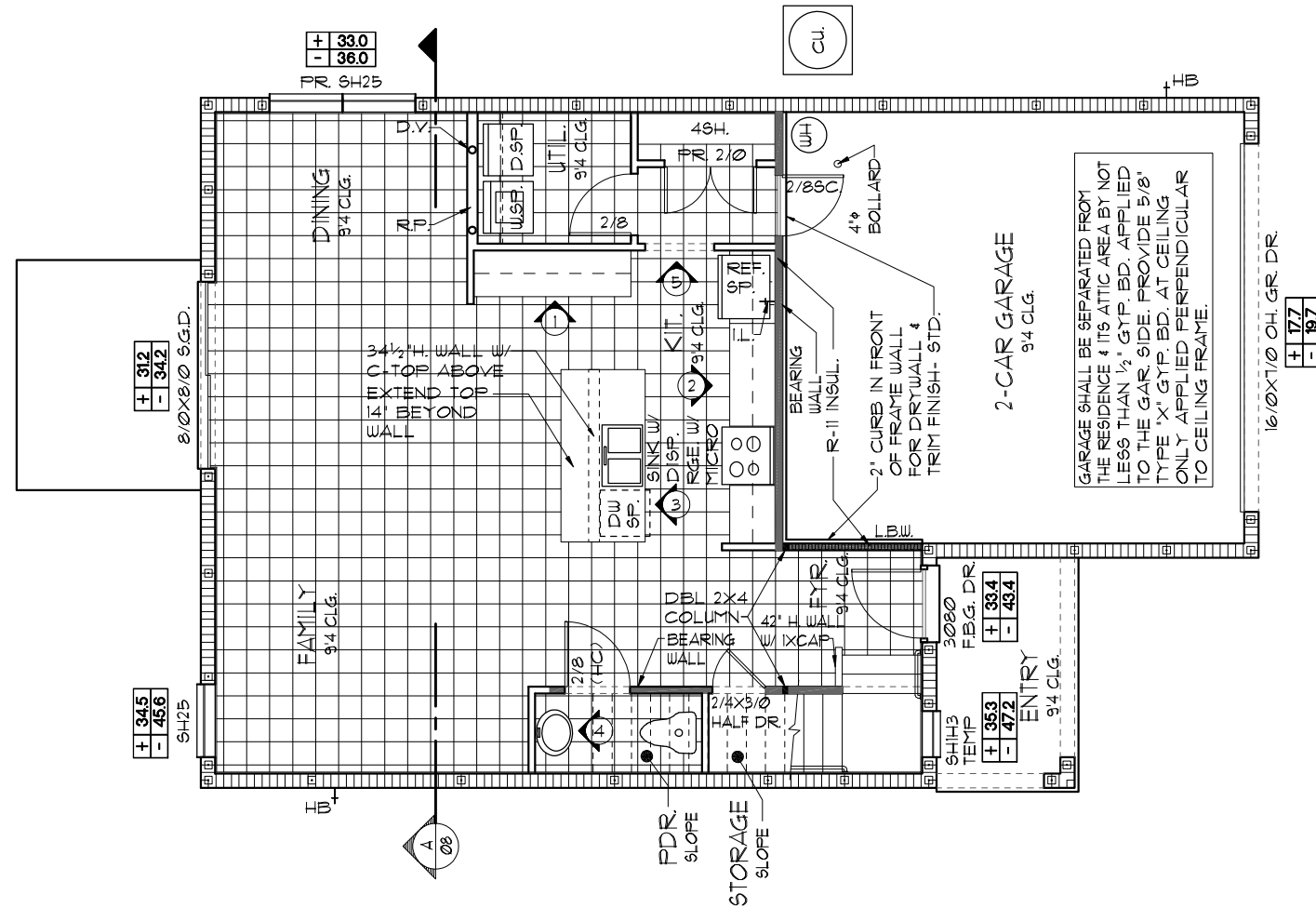
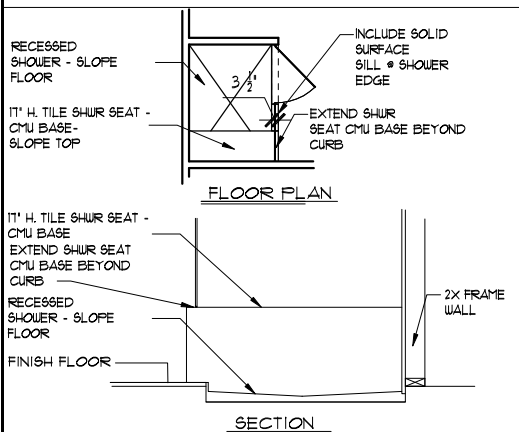
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

**GENERAL NOTES**

- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU EXTERIOR WALL.
- 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. @ N/A        |
|  | DENOTES CONC. BLOCK WALL HGT. @ N/A        |

- REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 307.3 + I307.3.1
- ALL INTER. FIRST FLOOR CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.



**FLOOR PLAN W/ NOTES A,B,C**

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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

THRIVE PRODUCT

LOT: 0000, COMMUNITY 2034 TRIUMPH THRIVE SERIES

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2034 TRIUMPH		
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DATE	06-01-22	
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DRAWN	RDC	
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OF	03.0	SHEETS

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**LOAD INFORMATION**

PER 17TH 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
STAIR LIVE LOAD:	40 PSF

**ROOF LIVE LOADS**

MINIMUM ROOF LIVE LOAD (PSF)  
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**WIND INFORMATION**

PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

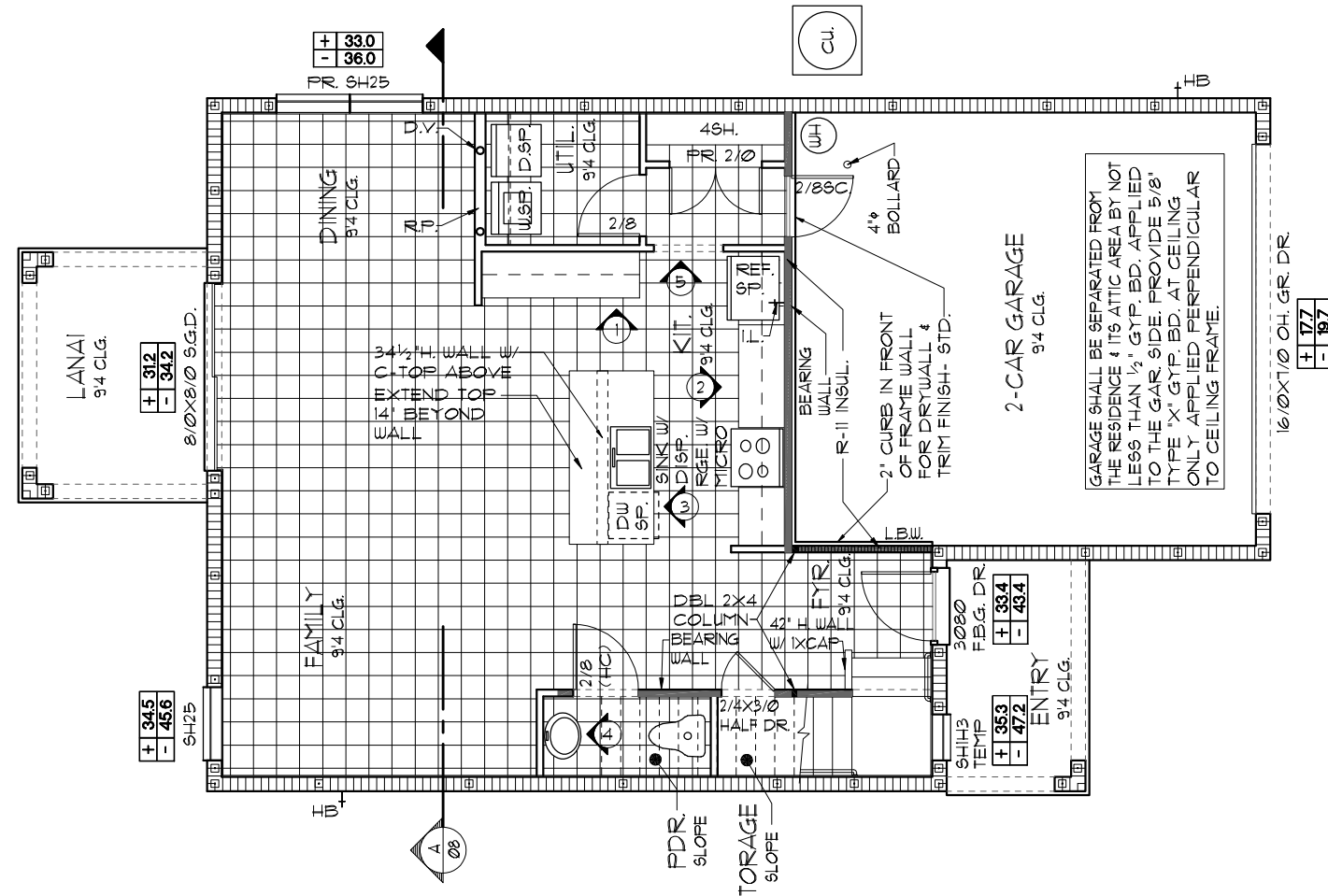
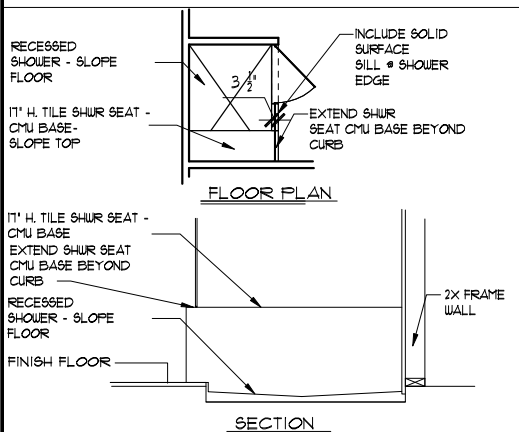
- BASIC WIND SPEED: ----- 140 MPH
- WIND IMPORTANCE FACTOR: ----- N/A
- BUILDING CATEGORY: ----- B
- INTERNAL PRESSURE COEFFICIENT: ----- +/- .18, INCLUDED IN NOTE #5
- COMPONENT / CLADDING DESIGN WIND PRESSURE: ----- SEE PLAN DESIGN WIND PRESSURE:

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

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

**GENERAL NOTES**

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**FLOOR PLAN W/ NOTES A,B,C**

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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

LANAI OPTION

LOT: 000, COMMUNITY

DATE	06-01-22
SCALE	AS NOTED
DRAWN	RDC
JOB	2034
SHEET	03.1
OF SHEETS	3

THRIVE PRODUCT

REVISIONS	BY

Engineering By:  
DBE and C  
MICHAEL A. THOMPSON  
PE 47509  
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Park Square HOMES

FLOOR PLAN W/ NOTES

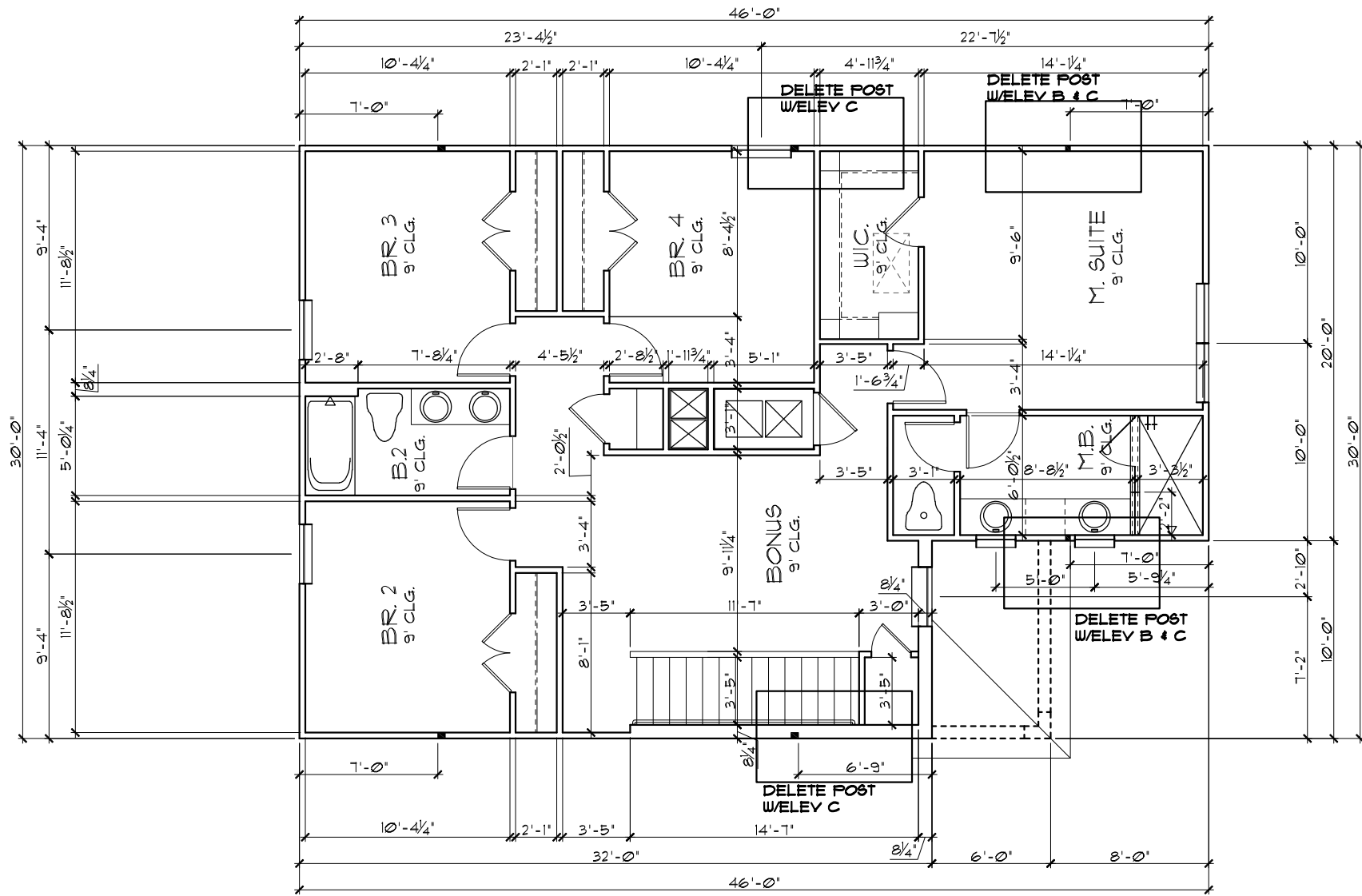
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THRIVE SERIES

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- GENERAL NOTES
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
  2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
  3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.
  4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1 1/2" UNLESS NOTED OTHERWISE.
  5. ALL INTERIOR CEILINGS AT **8'-0"** UNLESS NOTED OTHERWISE.
  6. MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

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



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1st EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY

DATE	06-01-22
SCALE	AS NOTED
DRAWN	RDC
JOB	2034
SHEET	04.0
OF	SHEETS

UPPER FLOOR PLAN W/  
DIMENSIONS

**Park Square**  
HOMES

2034 TRIUMPH  
THRIVE SERIES

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

REVISIONS	BY

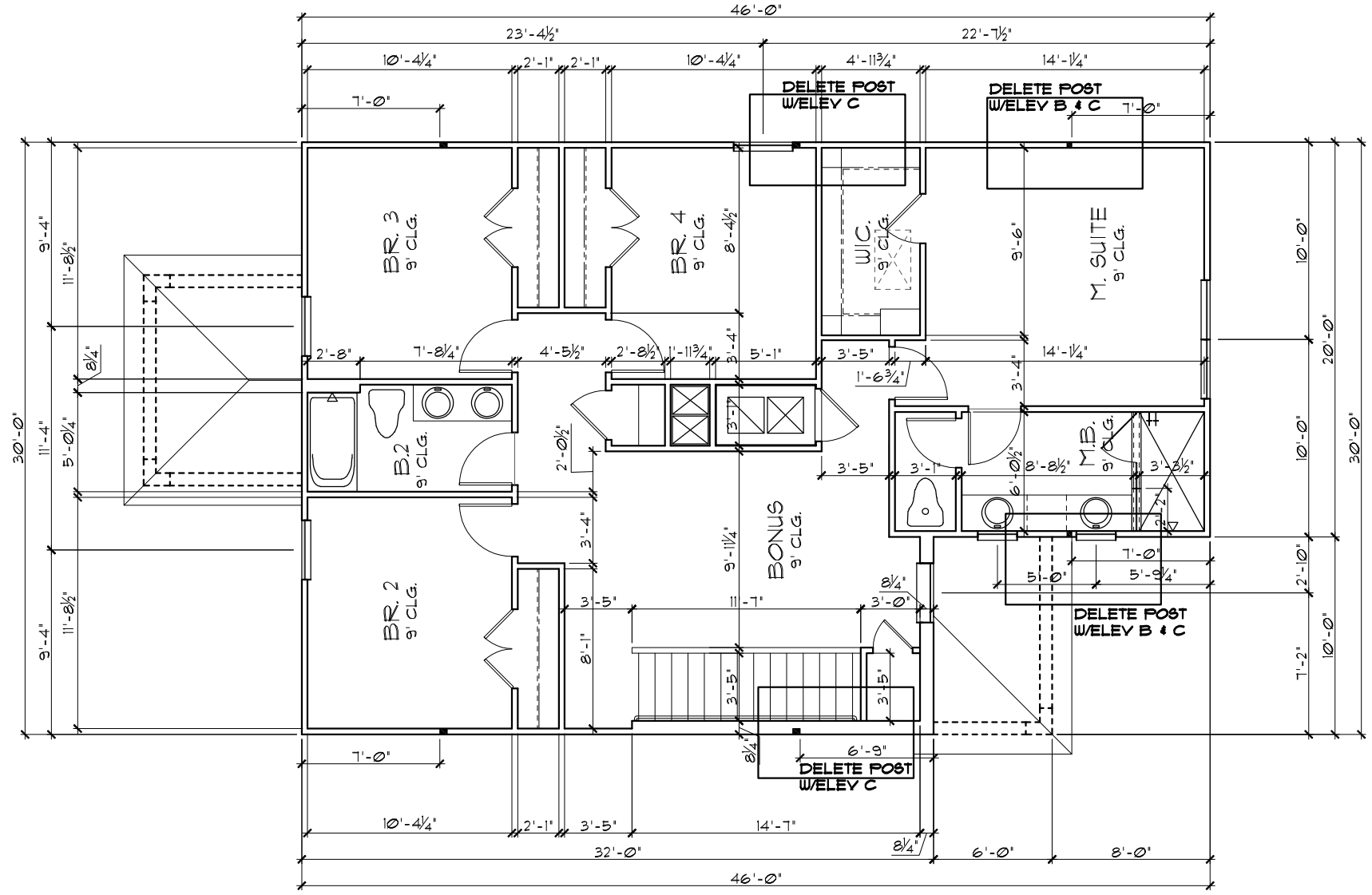
Engineering By:  
 DBE and C  
 MICHAEL A. THOMPSON  
 PE 47509  
 PHONE 407-721-2292

THRIVE PRODUCT

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  6. MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

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



LANAI OPTION

LOT: 0000, COMMUNITY

DATE	06-01-22
SCALE	AS NOTED
DRAWN	RDC
JOB	2034
SHEET	041
OF SHEETS	

2034 TRIUMPH  
 THRIVE SERIES

UPPER FLOOR PLAN W/  
 DIMENSIONS



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Engineering By  
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REVISIONS	BY

THRIVE PRODUCT

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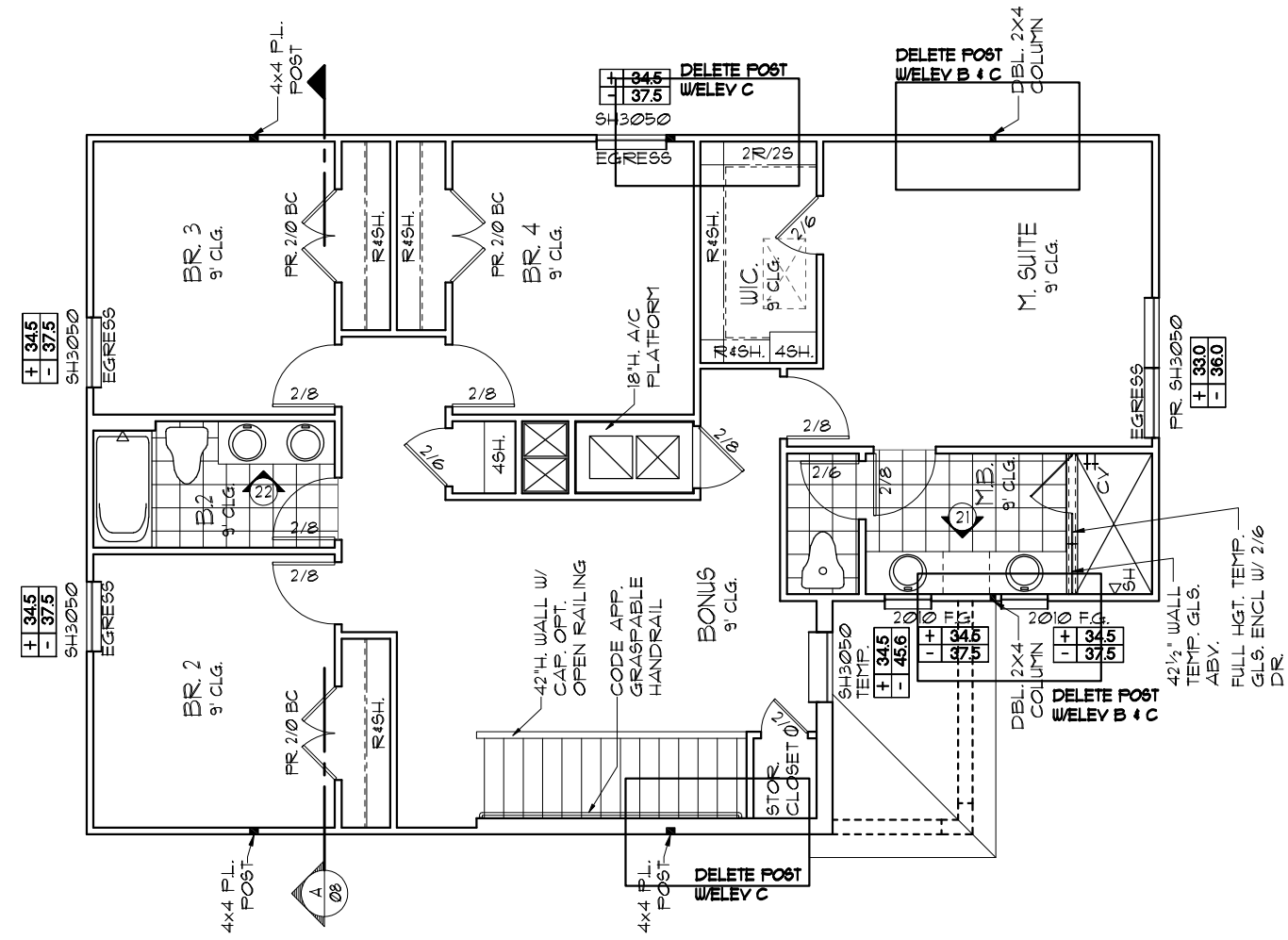
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LOAD INFORMATION			
PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE			
<b>DEAD LOADS</b>			
FLOOR: STRUCTURE	1 PSF		
CEILINGS	3 PSF		
MECH/ELEC	5 PSF		
PARTITIONS	5 PSF		
TOTAL	20 PSF		
<b>ROOF: STRUCTURE</b>			
SHEATHING	5 PSF		
STRUCTURE	1 PSF		
CEILINGS	3 PSF		
MECH/ELEC	5 PSF		
TOTAL	20 PSF		
<b>FLOOR LIVE LOADS</b>			
RESIDENTIAL FLOOR:	40 PSF		
STAIR LIVE LOAD:	40 PSF		
<b>ROOF LIVE LOADS</b>			
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 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE	
1. BASIC WIND SPEED:	140 MPH
2. WIND IMPORTANCE FACTOR:	N/A
3. BUILDING CATEGORY:	B
4. INTERNAL PRESSURE COEFFICIENT:	+/- .18, INCLUDED IN NOTE #5
5. 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 EXTERIOR WALL.
  - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
  - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
  - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
  - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
  - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
  - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 307.3 + I307.3.1
  - ALL INTER. FIRST FLOOR CEILINGS AT 8'-0" UNLESS NOTED OTHERWISE.

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



NOTE: ALL INTERIOR DOORS ON THIS FLOOR TO BE: 6'-8" U.N.O. - VERIFY WITH COLOR SHEET.

LOT: 0000, COMMUNITY  
 THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 17TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH  
 THRIVE PRODUCT  
 Engineering By: DBE and C, MICHAEL A. THOMPSON, PE 47509, PHONE 407-721-2292  
 A DIVISION OF PARK SQUARE ENTERPRISES, INC., 5200 Vineland Road, Suite 200, Orlando, Florida, 32811, Phone: (407) 529 - 3000  
 Park Square HOMES  
 UPPER FLOOR PLAN W/ NOTES  
 2034 TRIUMPH  
 THRIVE SERIES  
 DATE 06-01-22  
 SCALE AS NOTED  
 DRAWN RDC  
 JOB 2034  
 SHEET 05.0 OF SHEETS

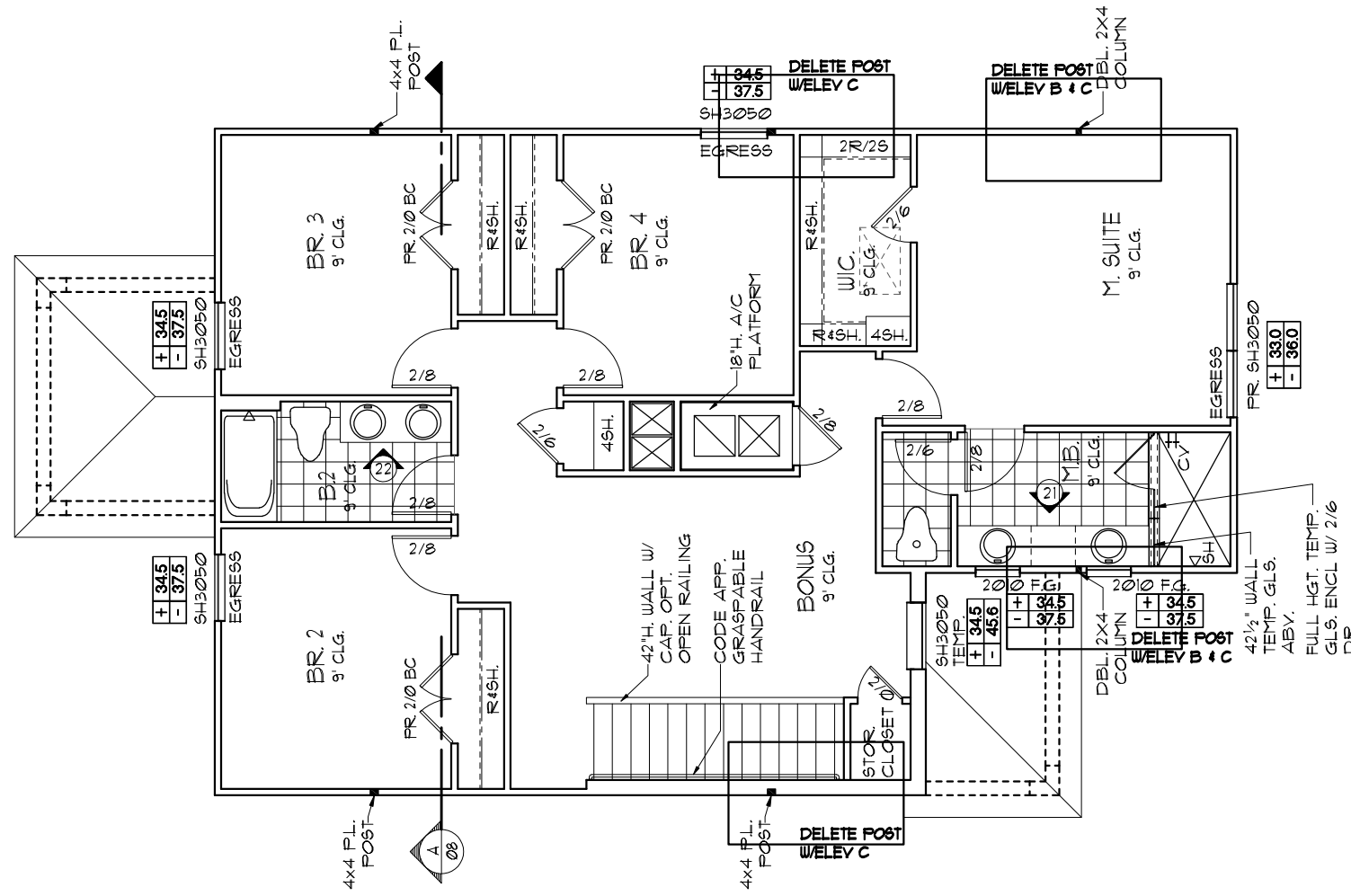
REVISIONS	BY

LOAD INFORMATION			
PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE			
<b>DEAD LOADS</b>			
FLOOR: STRUCTURE	1 PSF		
CEILINGS	3 PSF		
MECH/ELEC	5 PSF		
PARTITIONS	5 PSF		
TOTAL	20 PSF		
<b>ROOF: LIVE LOADS</b>			
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STRUCTURE	1 PSF		
CEILINGS	3 PSF		
MECH/ELEC	5 PSF		
TOTAL	20 PSF		
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WIND INFORMATION	
PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE	
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3. BUILDING CATEGORY:	B
4. INTERNAL PRESSURE COEFFICIENT:	+/- .18, INCLUDED IN NOTE #5
5. COMPONENT / CLADDING:	SEE PLAN DESIGN WIND PRESSURE:
+ XXX	DESIGN WIND PRESSURE (AW FLA)
- XXX	RESIDENTIAL CODE, SECTION R301
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.	

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



NOTE: ALL INTERIOR DOORS ON THIS FLOOR TO BE: 6'-8" U.N.O. - VERIFY WITH COLOR SHEET.

LANAI OPTION

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LOT: 0000, COMMUNITY

2034 TRIUMPH

THRIVE SERIES

UPPER FLOOR PLAN W/ NOTES

THRIVE PRODUCT

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

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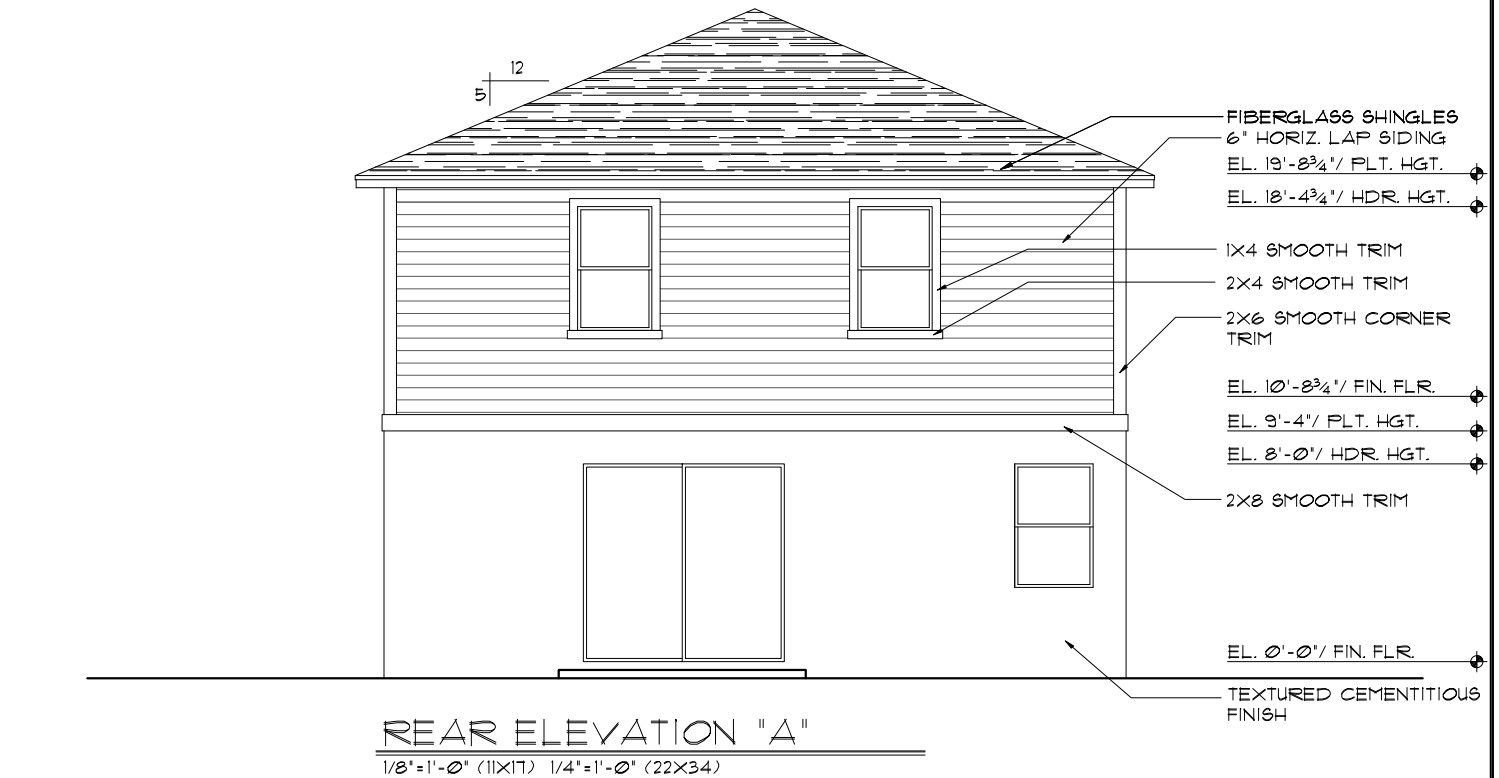
REVISIONS	BY

DATE: 06-01-22  
 SCALE: AS NOTED  
 DRAWN: RDC  
 JOB: 2034  
 SHEET: 05.1 OF 05 SHEETS

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**EXTERIOR FINISH NOTES**

1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 11TH EDITION, FBCR, 2020
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 11TH EDITION, FBCR, 2020 - APPLICABLE CODES : ASTM C926 & C1065
3. WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 11TH EDITION, FBCR, 2020
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 11TH EDITION, FBCR, 2020
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**THRIVE PRODUCT**

Engineering By  
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PHONE 407-721-2292

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

**EXTERIOR ELEVATION  
FRONT AND REAR**

REVISIONS	BY

DATE	06-01-22
SCALE	AS NOTED
DRAWN	RDC
JOB	2034
SHEET	06A.0
OF	06A.0



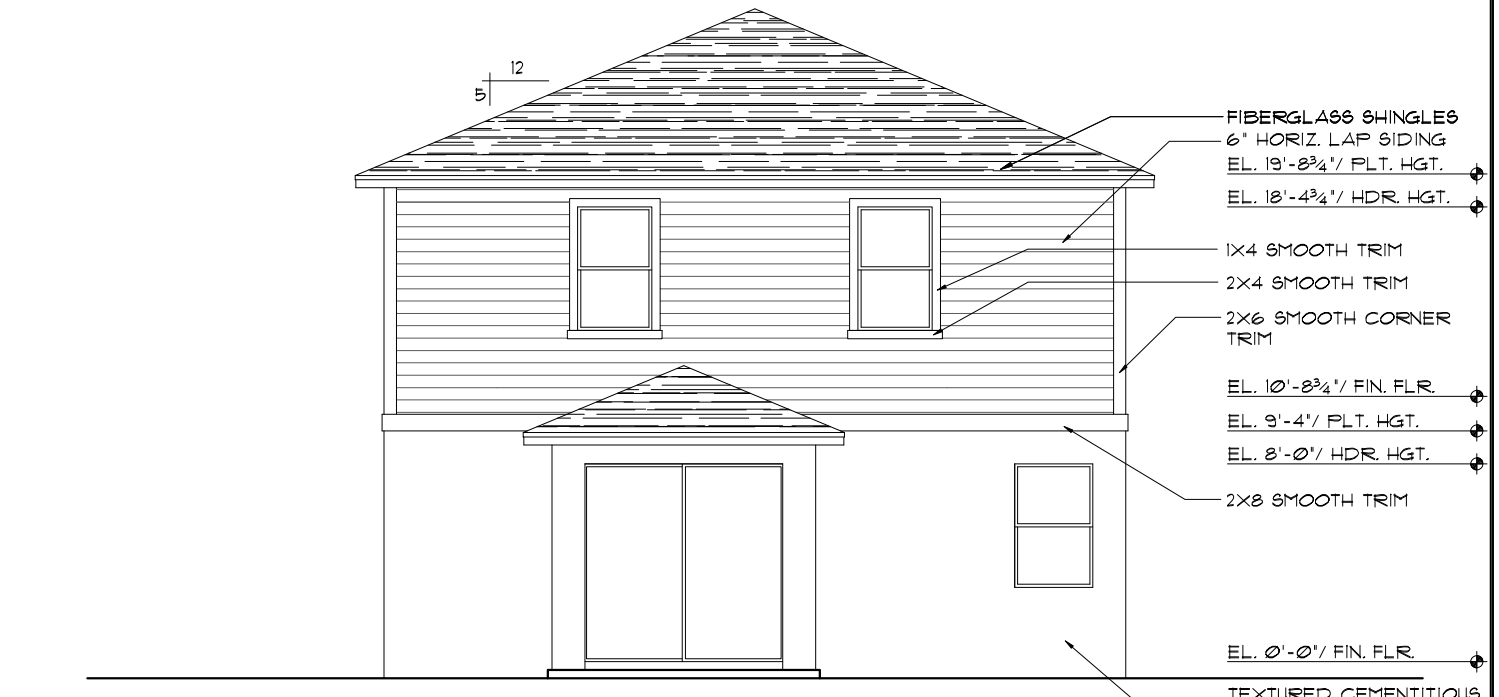
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**FRONT ELEVATION "A"**

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



**REAR ELEVATION "A"**

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

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**THRIVE PRODUCT**

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 Orlando, Florida, 32811  
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**EXTERIOR ELEVATION  
 FRONT AND REAR**

**2034 TRIUMPH  
 THRIVE SERIES**

DATE	06-01-22
SCALE	AS NOTED
DRAWN	RDC
JOB	2034
SHEET	06A.1
OF	2 SHEETS

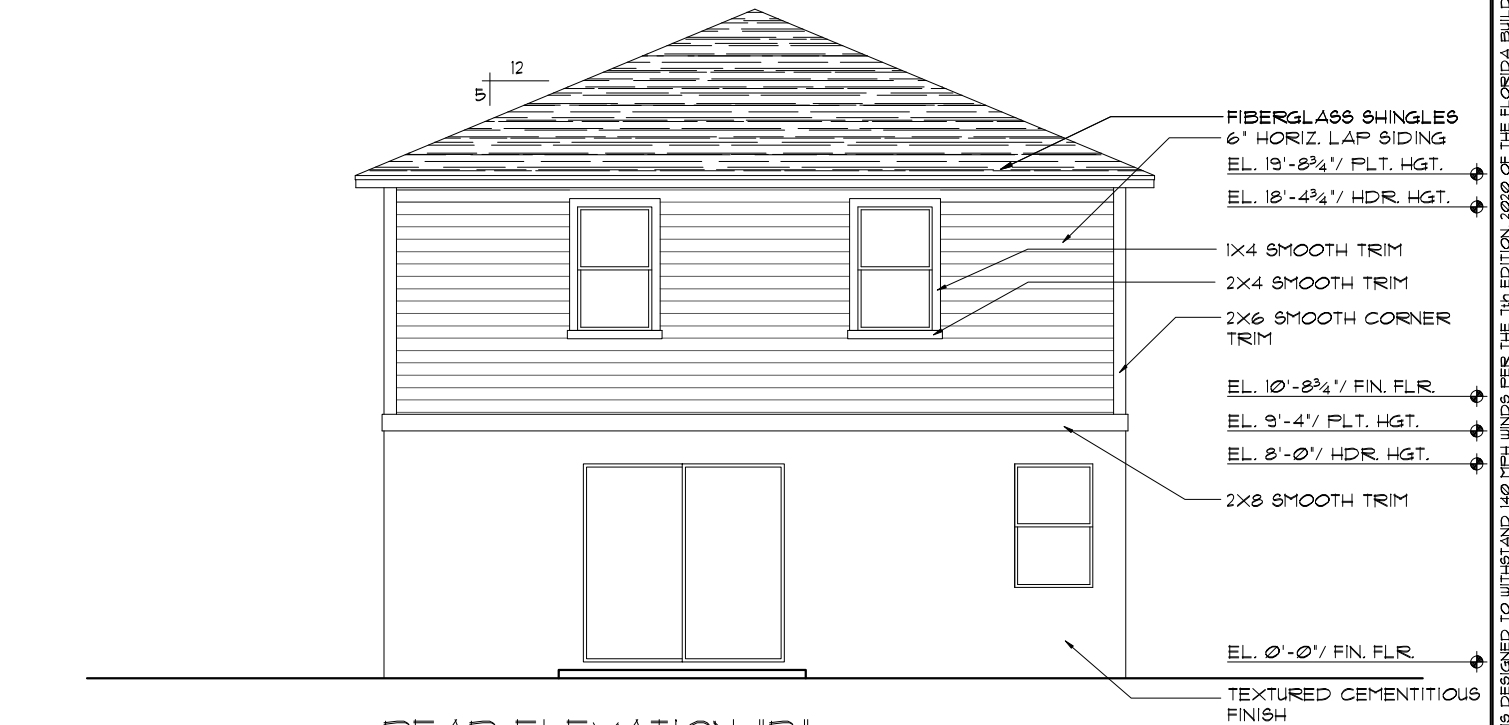
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**FRONT ELEVATION "B"**

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



**REAR ELEVATION "B"**

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

**THRIVE PRODUCT**

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**Park Square HOMES**  
 EXTERIOR ELEVATION  
 FRONT AND REAR

2034 TRIUMPH  
 THRIVE SERIES

DATE	06-01-22
SCALE	AS NOTED
DRAWN	RDC
JOB	2034
SHEET	06B.0
OF	06B.0

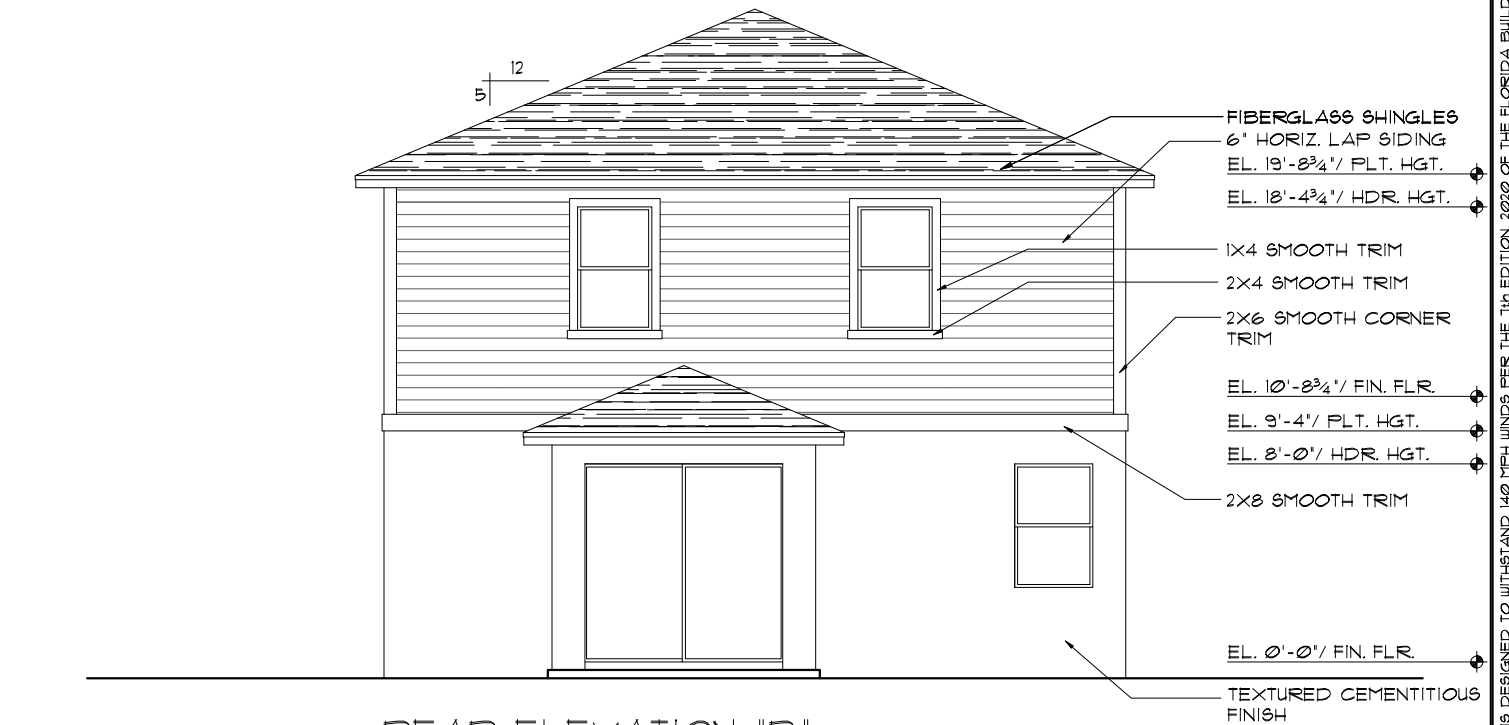
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**FRONT ELEVATION "B"**

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



**REAR ELEVATION "B"**

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

**THRIVE PRODUCT**

LOT: 0000, COMMUNITY 2034 TRIUMPH THRIVE SERIES

REVISIONS	BY

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**EXTERIOR ELEVATION  
FRONT AND REAR**

DATE	06-01-22
SCALE	AS NOTED
DRAWN	RDC
JOB	2034
SHEET	06B.1
OF SHEETS	1

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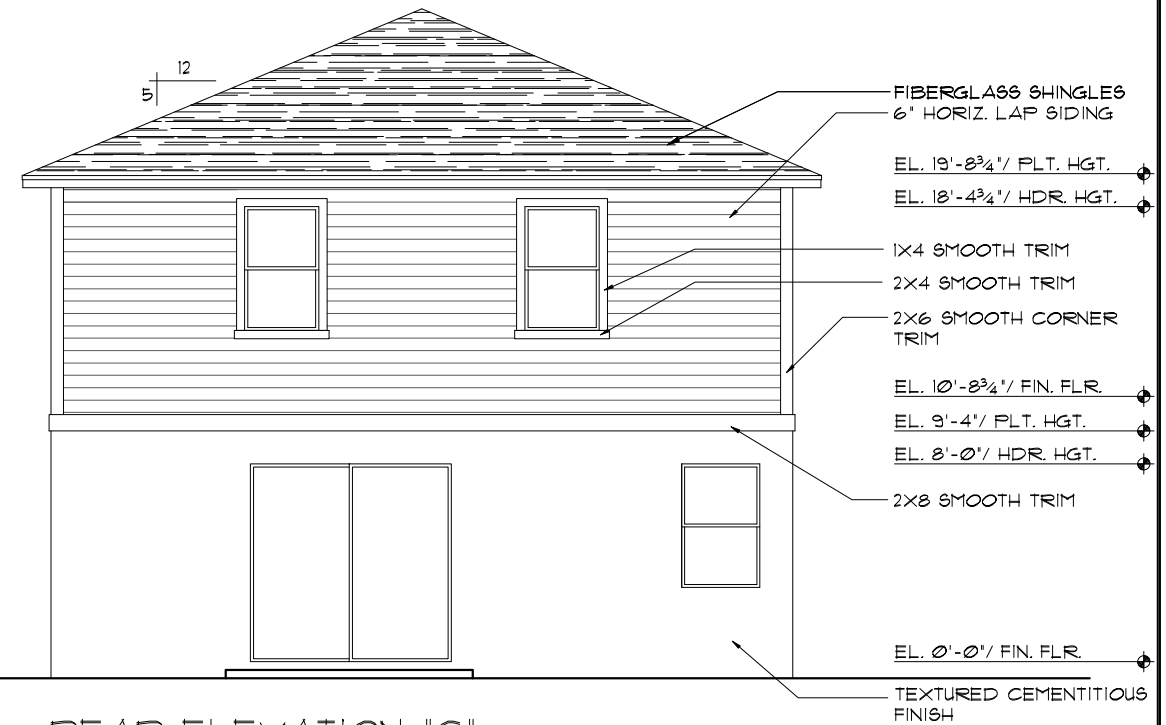
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**FRONT ELEVATION "C"**

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



**REAR ELEVATION "C"**

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

**THRIVE PRODUCT**

LOT: 0000, COMMUNITY 2034 TRIUMPH THRIVE SERIES

REVISIONS	BY

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

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

**Park Square HOMES**

DATE 06-01-22  
SCALE AS NOTED  
DRAWN RDC  
JOB 2034  
SHEET 06C.0  
OF 06 SHEETS

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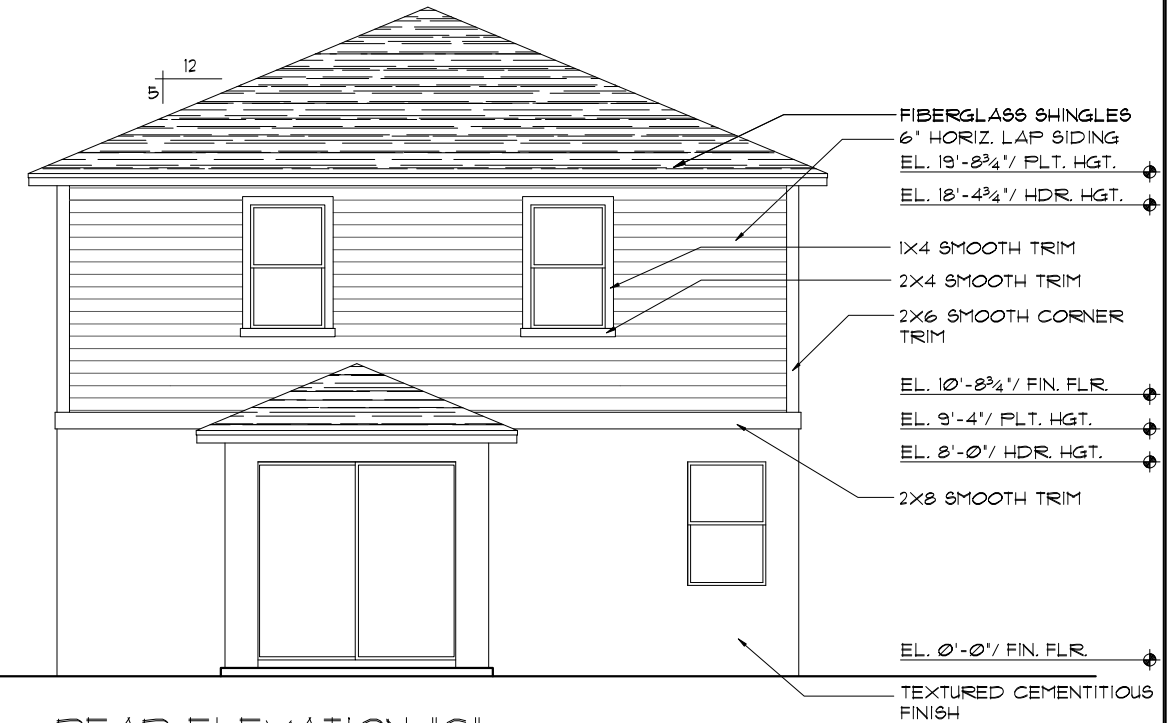
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**FRONT ELEVATION "C"**

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



**REAR ELEVATION "C"**

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

**THRIVE PRODUCT**

LOT: 0000, COMMUNITY 2034 TRIUMPH THRIVE SERIES

REVISIONS	BY

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

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**Park Square HOMES**

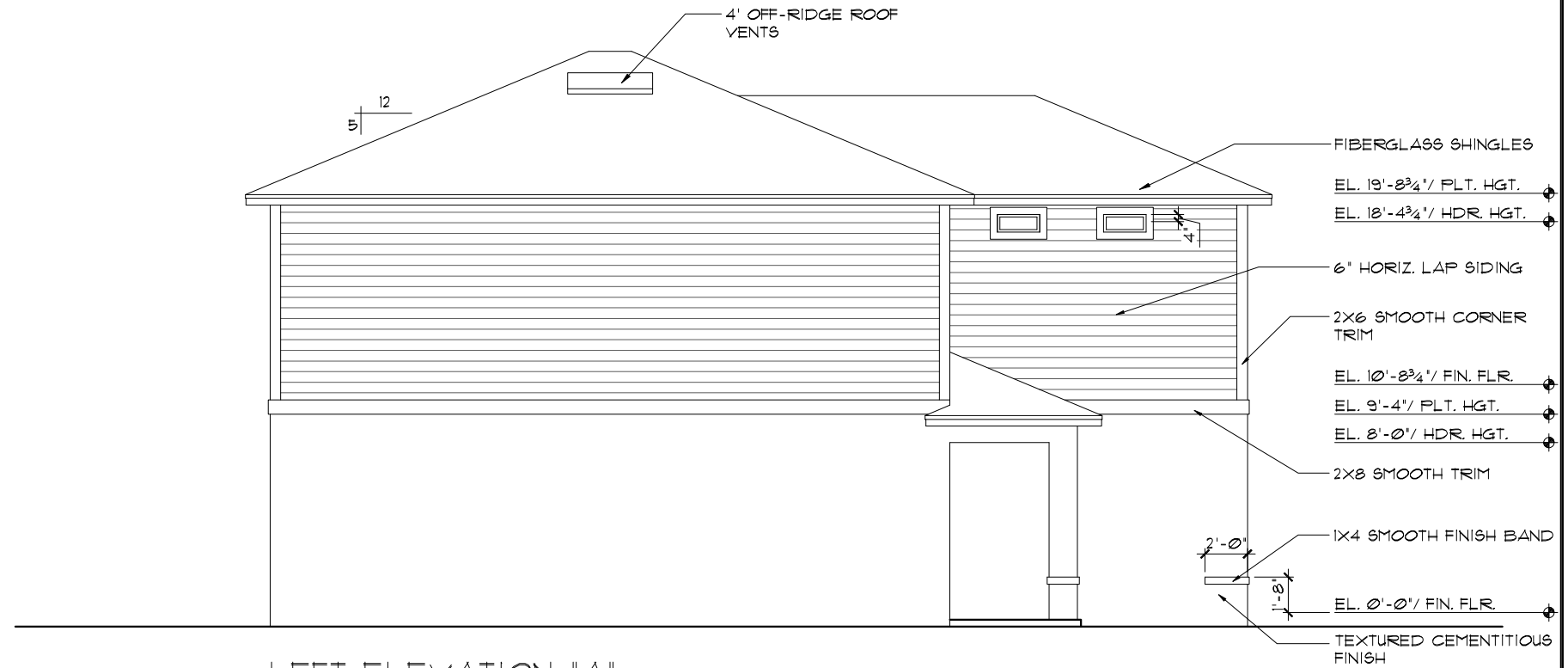
DATE 06-01-22  
SCALE AS NOTED  
DRAWN RDC  
JOB 2034  
SHEET 06C.1 OF 06C.1 SHEETS

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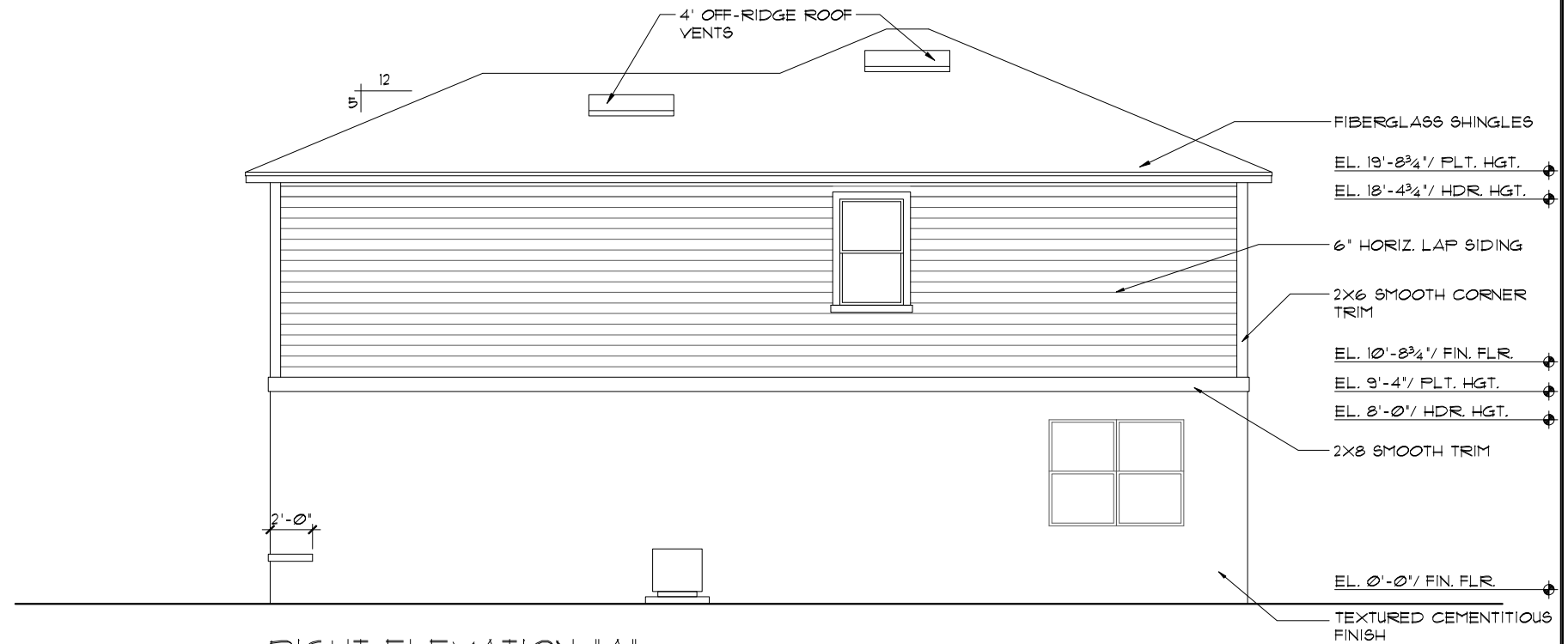
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5. 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.



**LEFT ELEVATION "A"**

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



**RIGHT ELEVATION "A"**

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

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**THRIVE PRODUCT**

REVISIONS	BY

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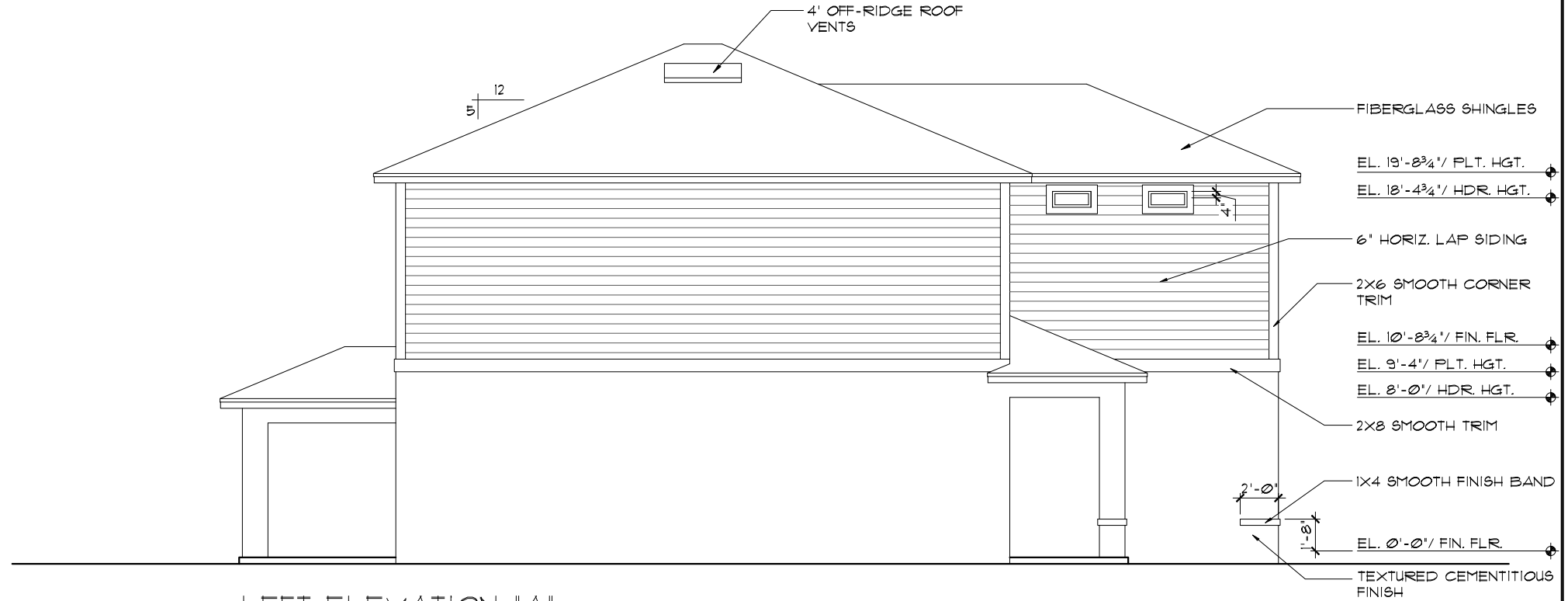
**Park Square HOMES**  
**EXTERIOR ELEVATION LEFT AND RIGHT**

**2034 TRIUMPH THRIVE SERIES**

DATE	06-01-22
SCALE	AS NOTED
DRAWN	RDC
JOB	2034
SHEET	07A.0
OF	07A.0
SHEETS	07A.0

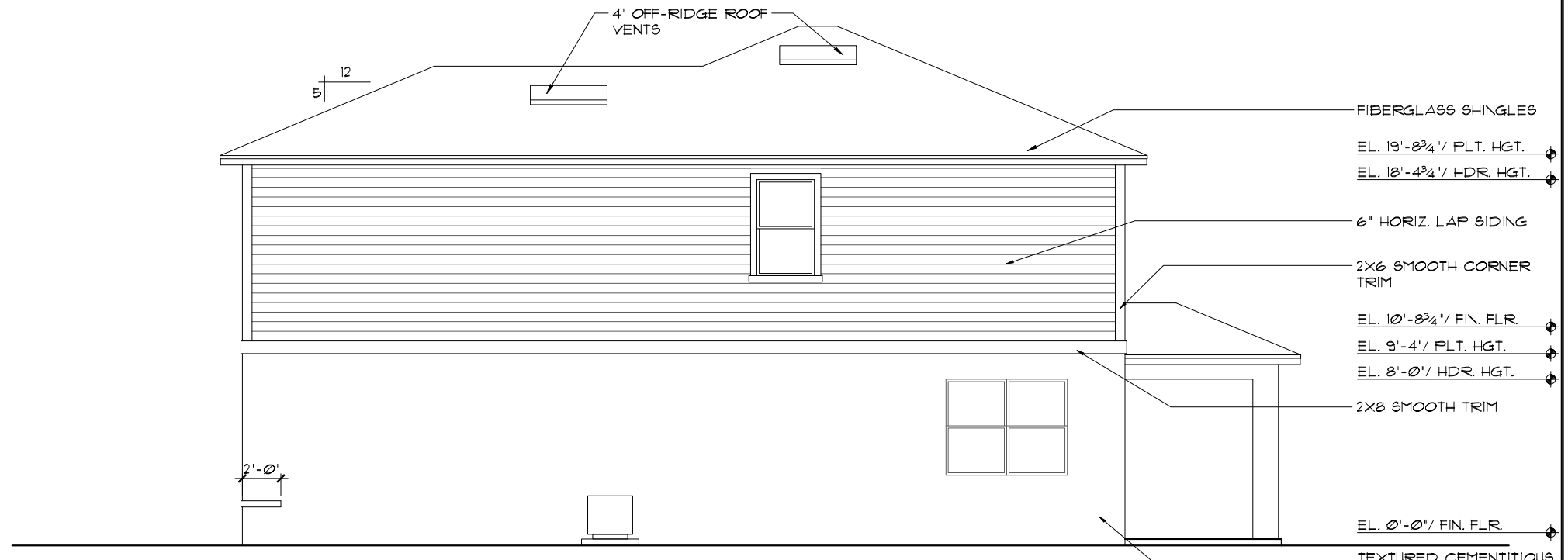
**EXTERIOR FINISH NOTES**

1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 17TH EDITION, FBCR, 2020
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**RIGHT ELEVATION "A"**

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

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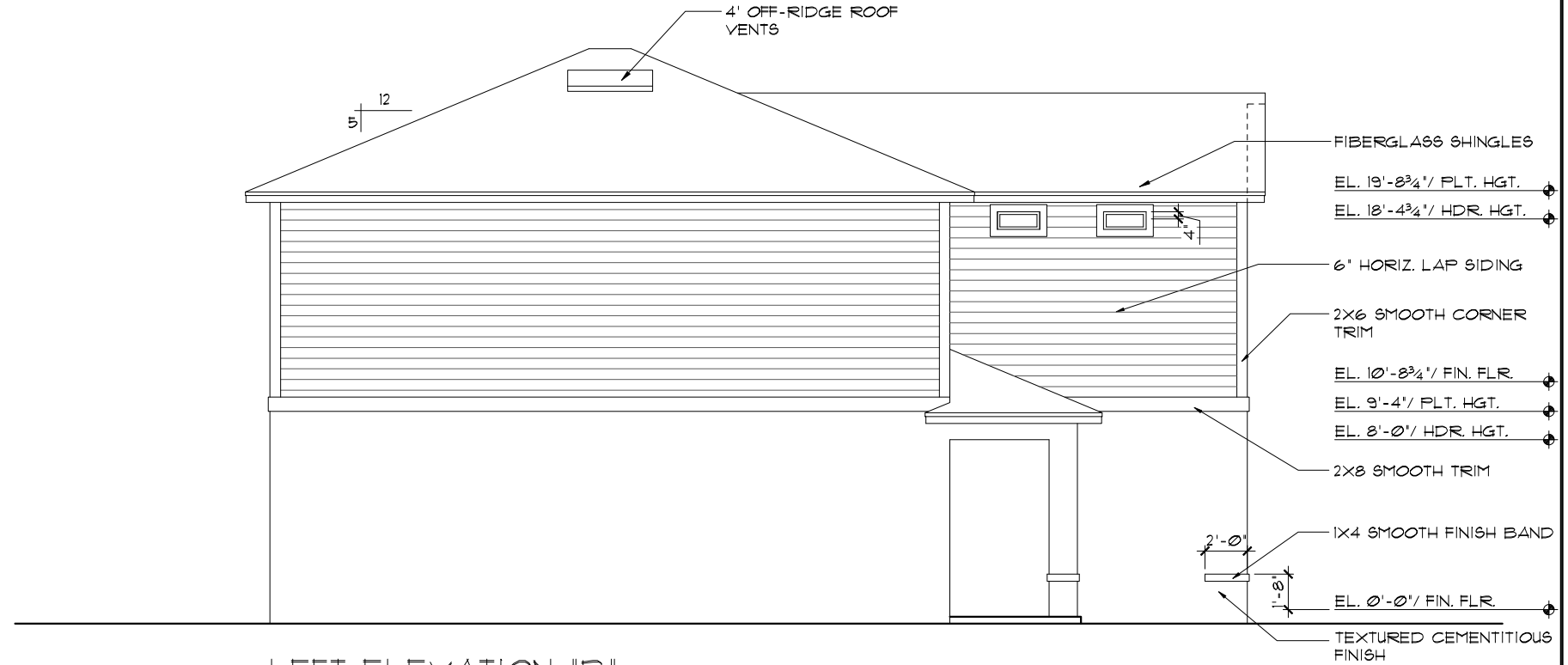
**Park Square HOMES**  
 EXTERIOR ELEVATION  
 LEFT AND RIGHT

2034 TRIUMPH  
 THRIVE SERIES

DATE	06-01-22
SCALE	AS NOTED
DRAWN	RDC
JOB	2034
SHEET	07A.1
OF	SHEETS

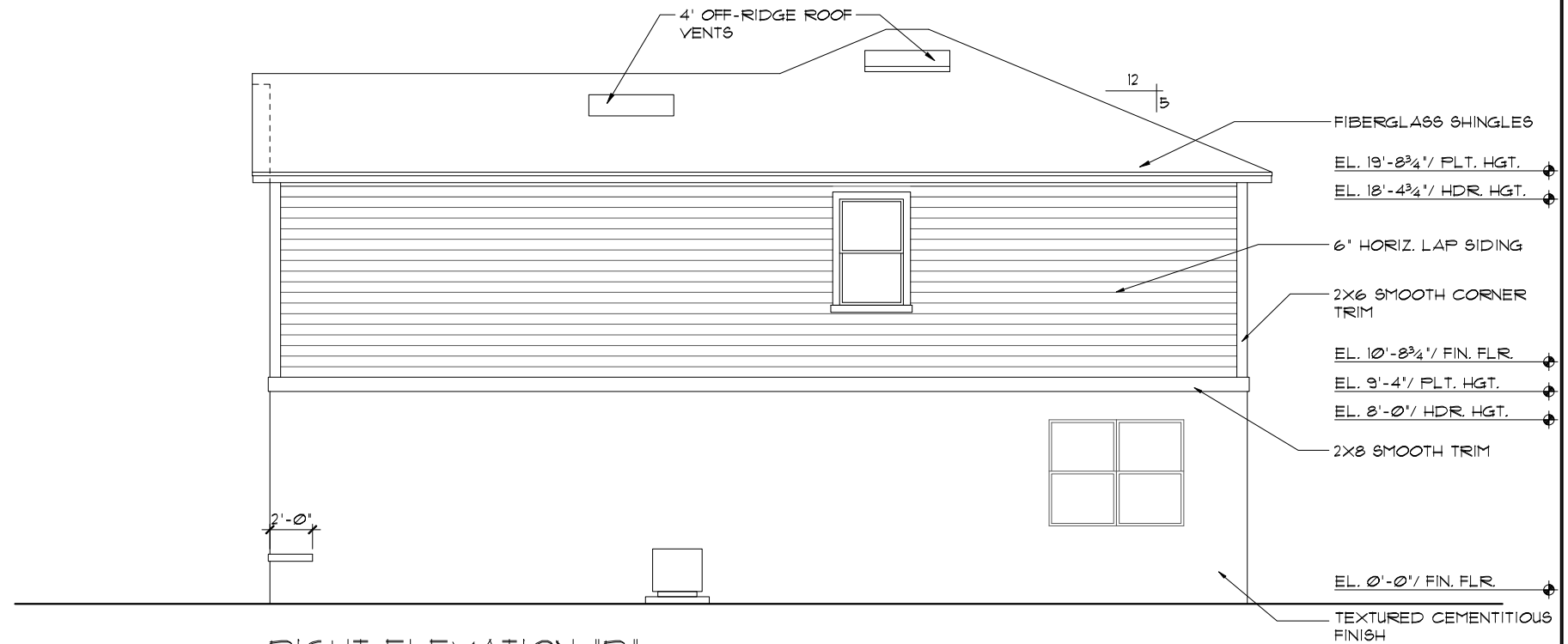
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**LEFT ELEVATION "B"**

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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**THRIVE PRODUCT**

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**Park Square HOMES**  
 EXTERIOR ELEVATION  
 LEFT AND RIGHT

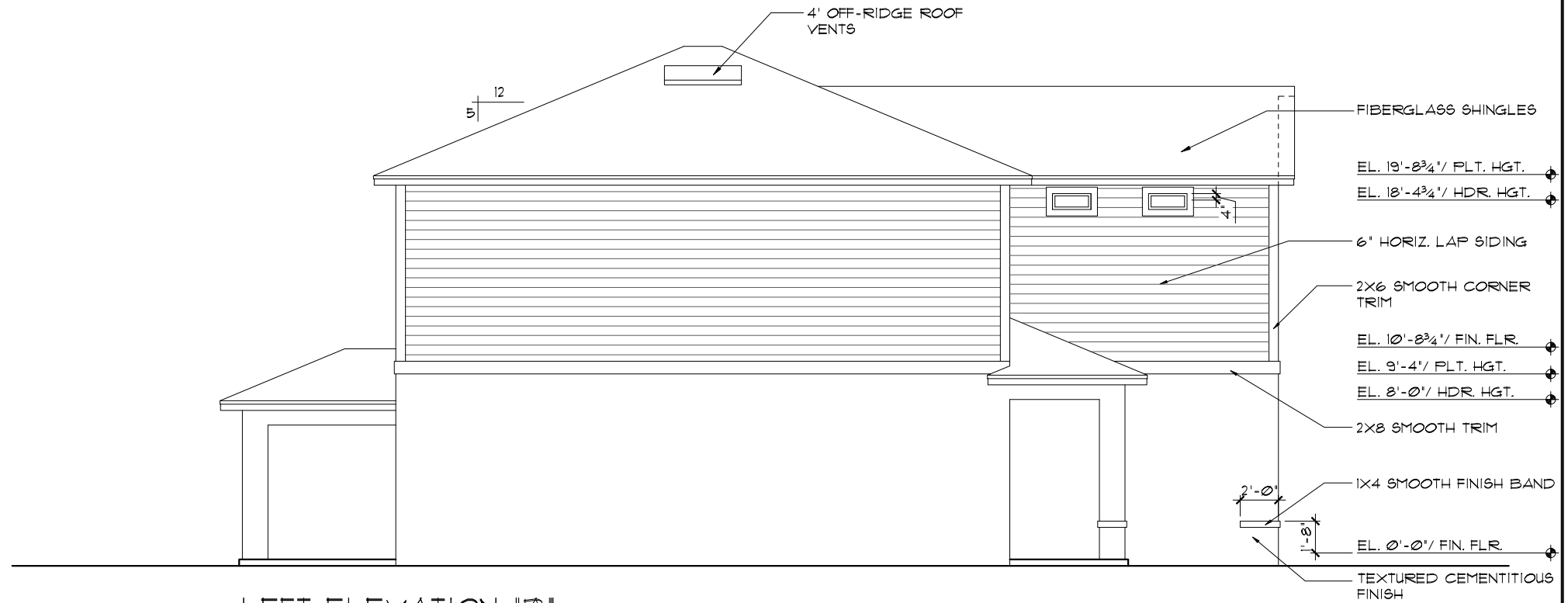
2034 TRIUMPH  
 THRIVE SERIES

DATE	06-01-22
SCALE	AS NOTED
DRAWN	RDC
JOB	2034
SHEET	07B.0
OF SHEETS	07



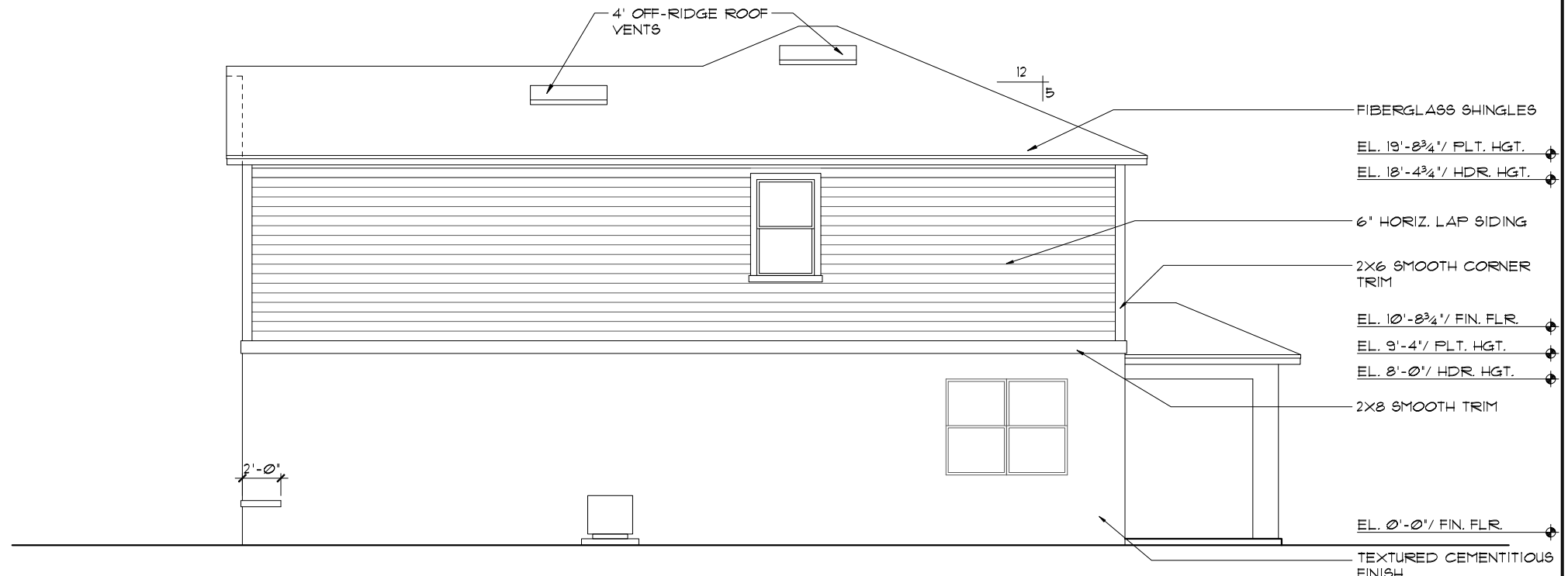
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**LEFT ELEVATION "A"**

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



**RIGHT ELEVATION "B"**

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

**THRIVE PRODUCT**

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**Park Square HOMES**

**EXTERIOR ELEVATION LEFT AND RIGHT**

**2034 TRIUMPH THRIVE SERIES**

DATE	06-01-22
SCALE	AS NOTED
DRAWN	RDC
JOB	2034
SHEET	07B.1
OF SHEETS	1

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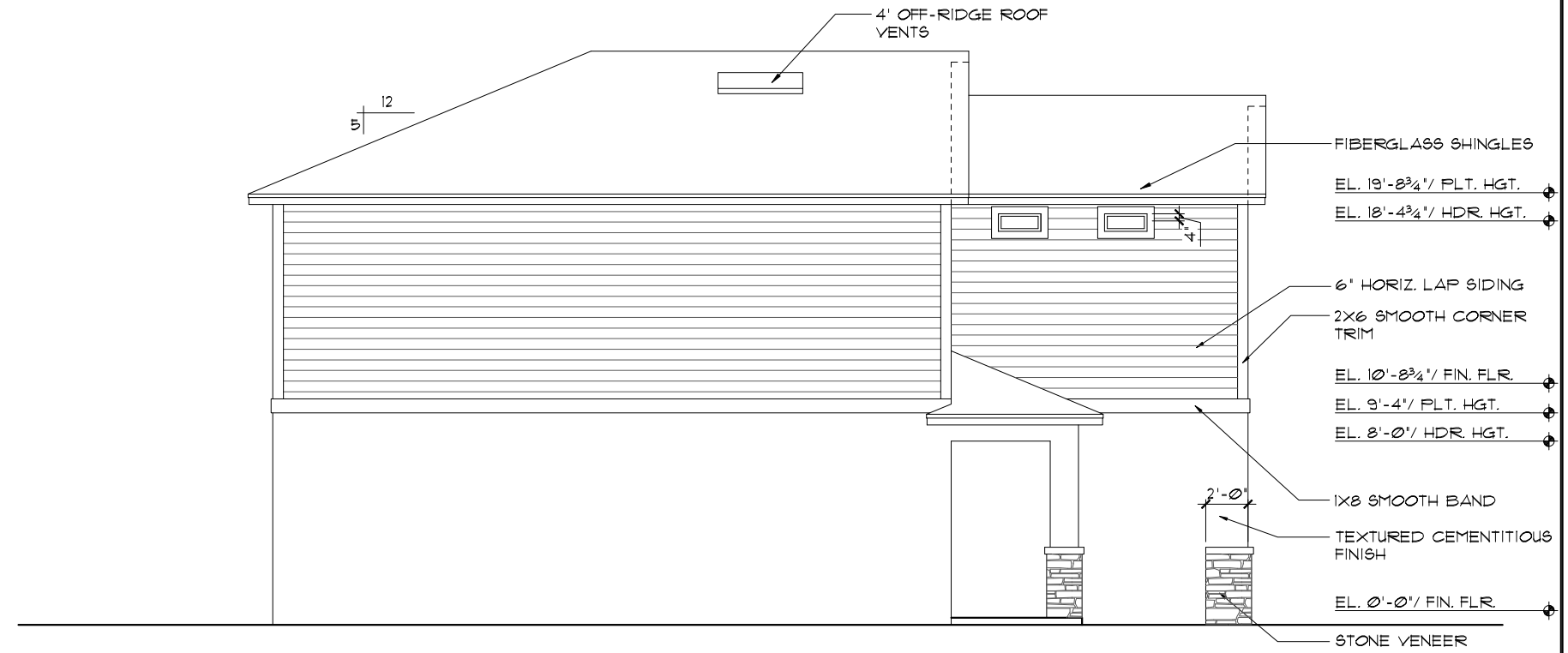
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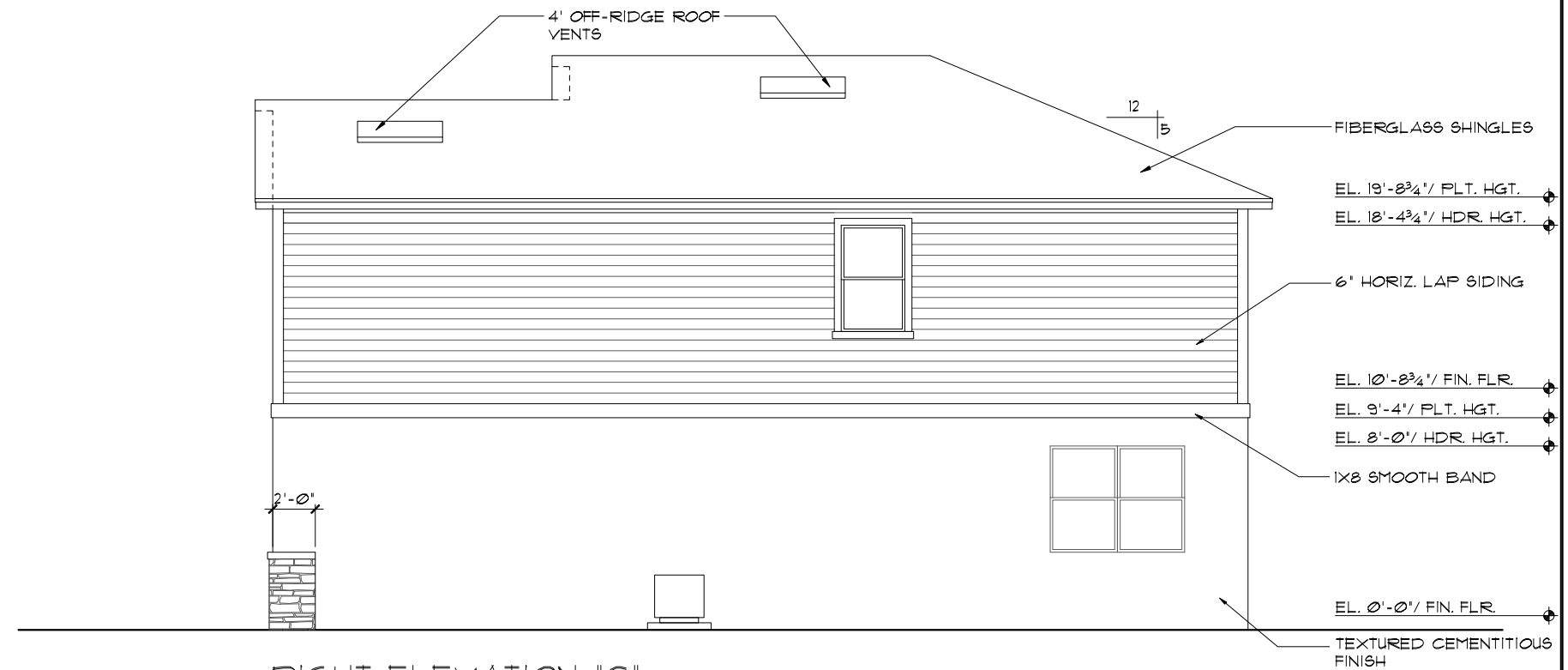
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**LEFT ELEVATION "C"**

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



**RIGHT ELEVATION "C"**

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

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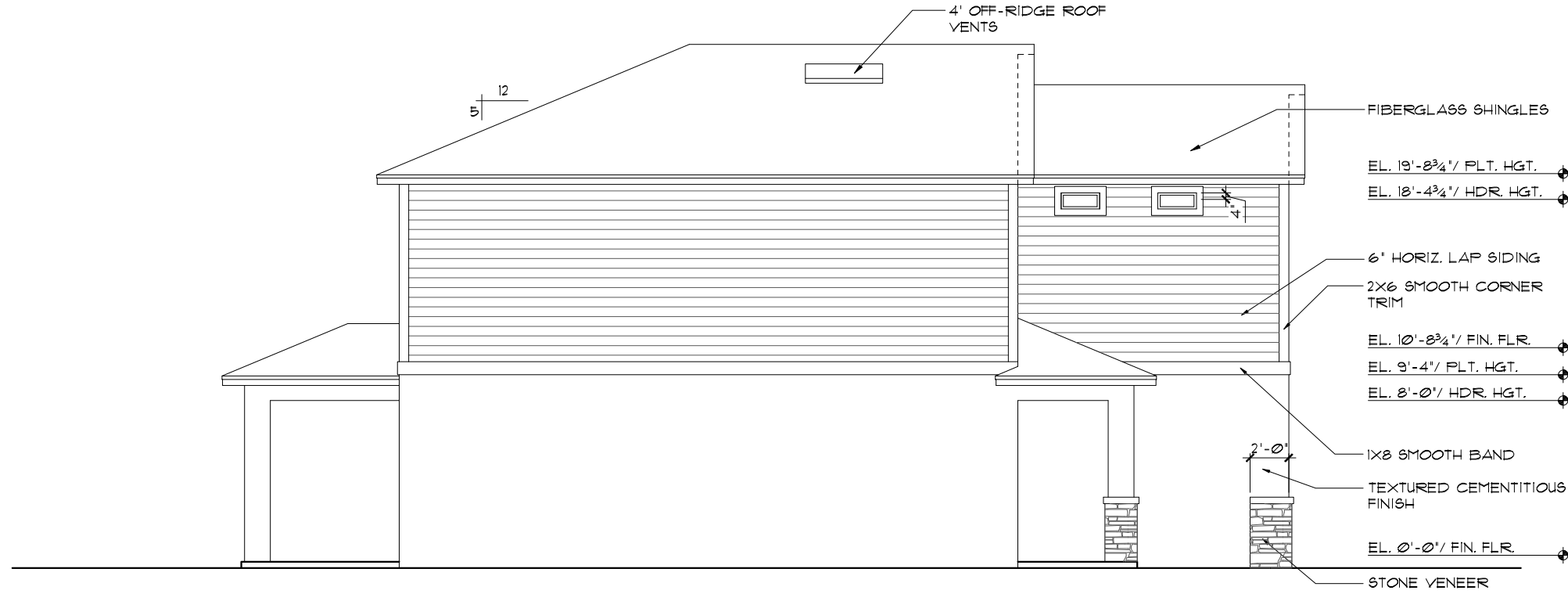
REVISIONS	BY

DATE	06-01-22
SCALE	AS NOTED
DRAWN	RDC
JOB	2034
SHEET	07C.0
OF	07

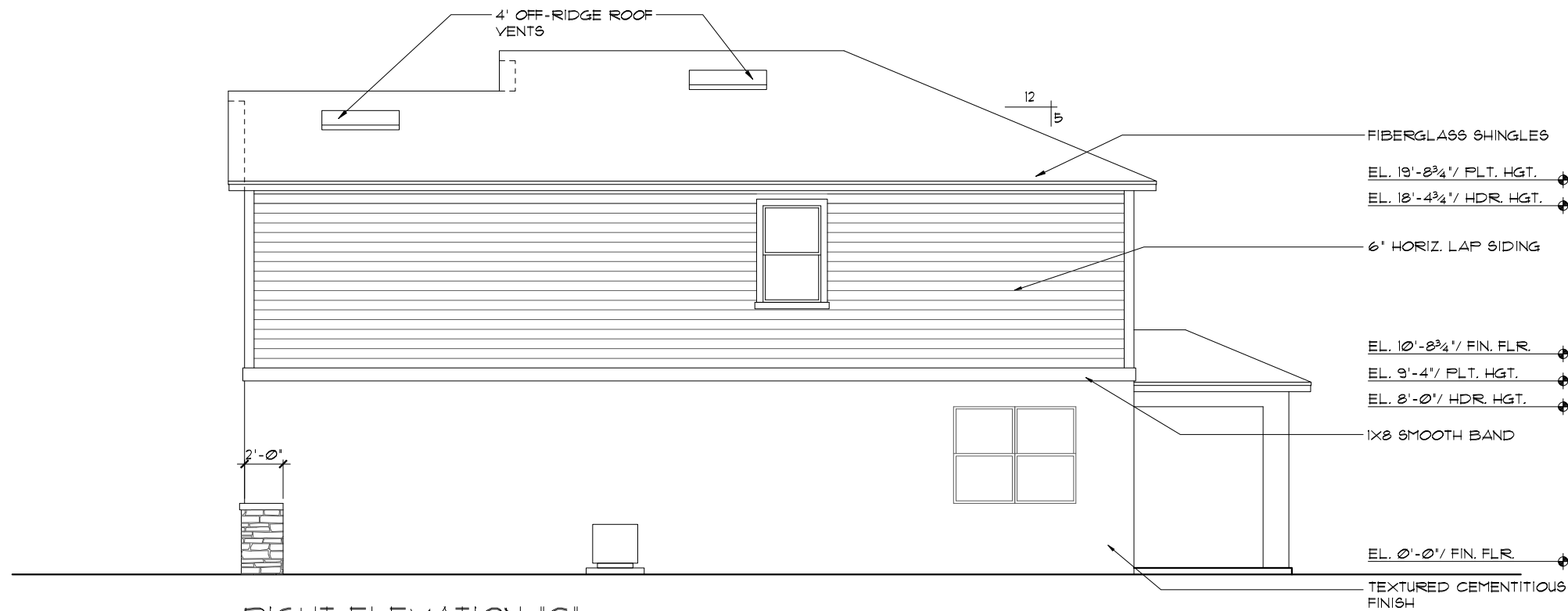
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**LEFT ELEVATION "C"**

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



**RIGHT ELEVATION "C"**

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

**THRIVE PRODUCT**

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**LANA 0001 COMMUNITY**

REVISIONS	BY

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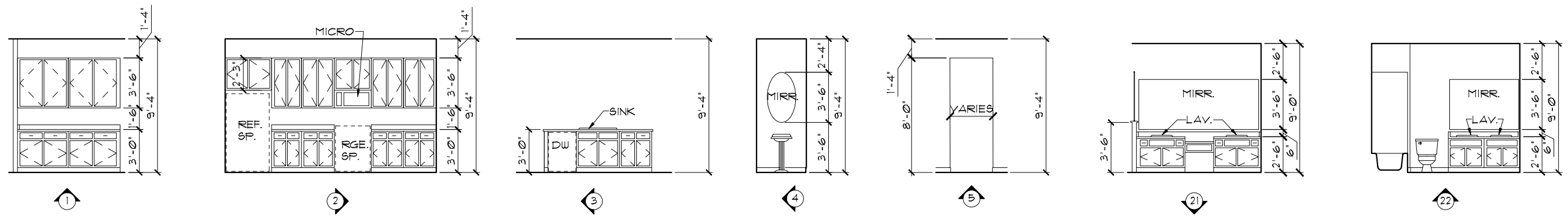


**EXTERIOR ELEVATION  
LEFT AND RIGHT**

2034 TRIUMPH  
THRIVE SERIES

DATE	06-01-22
SCALE	AS NOTED
DRAWN	RDC
JOB	2034
SHEET	07C.1
OF SHEETS	1

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### INTERIOR ELEVATIONS

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

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

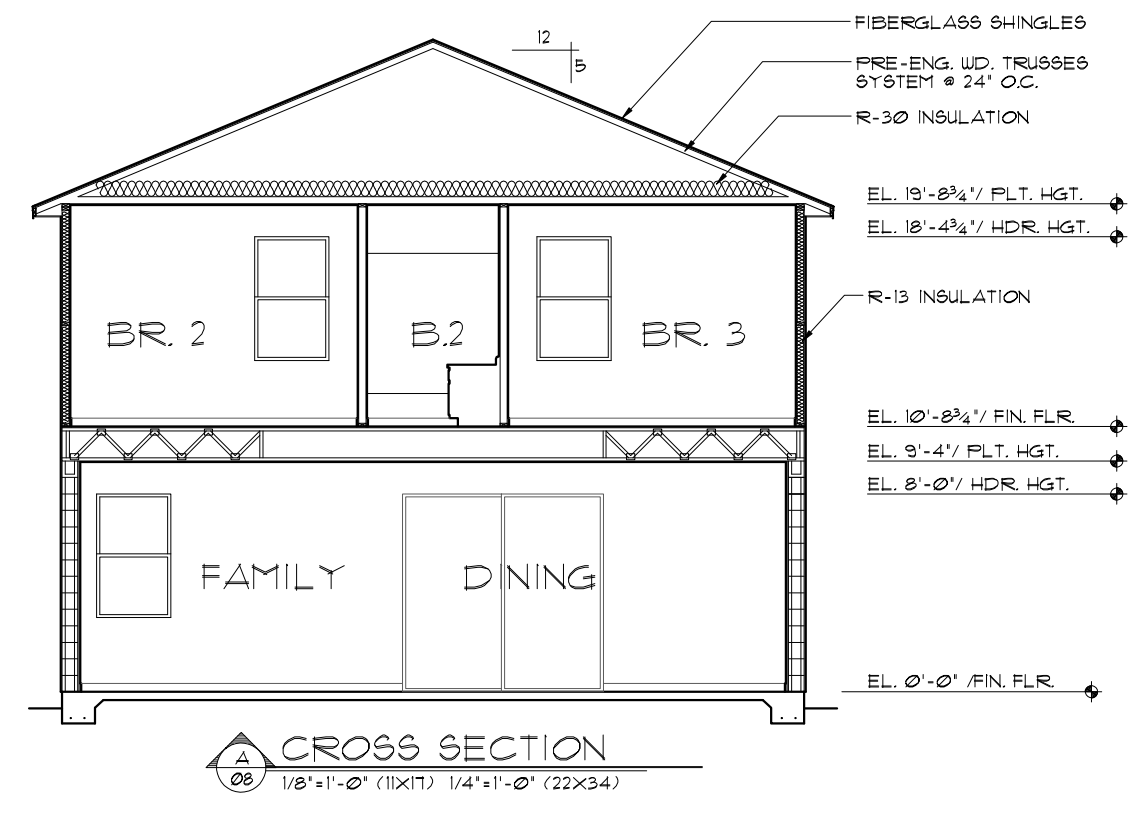
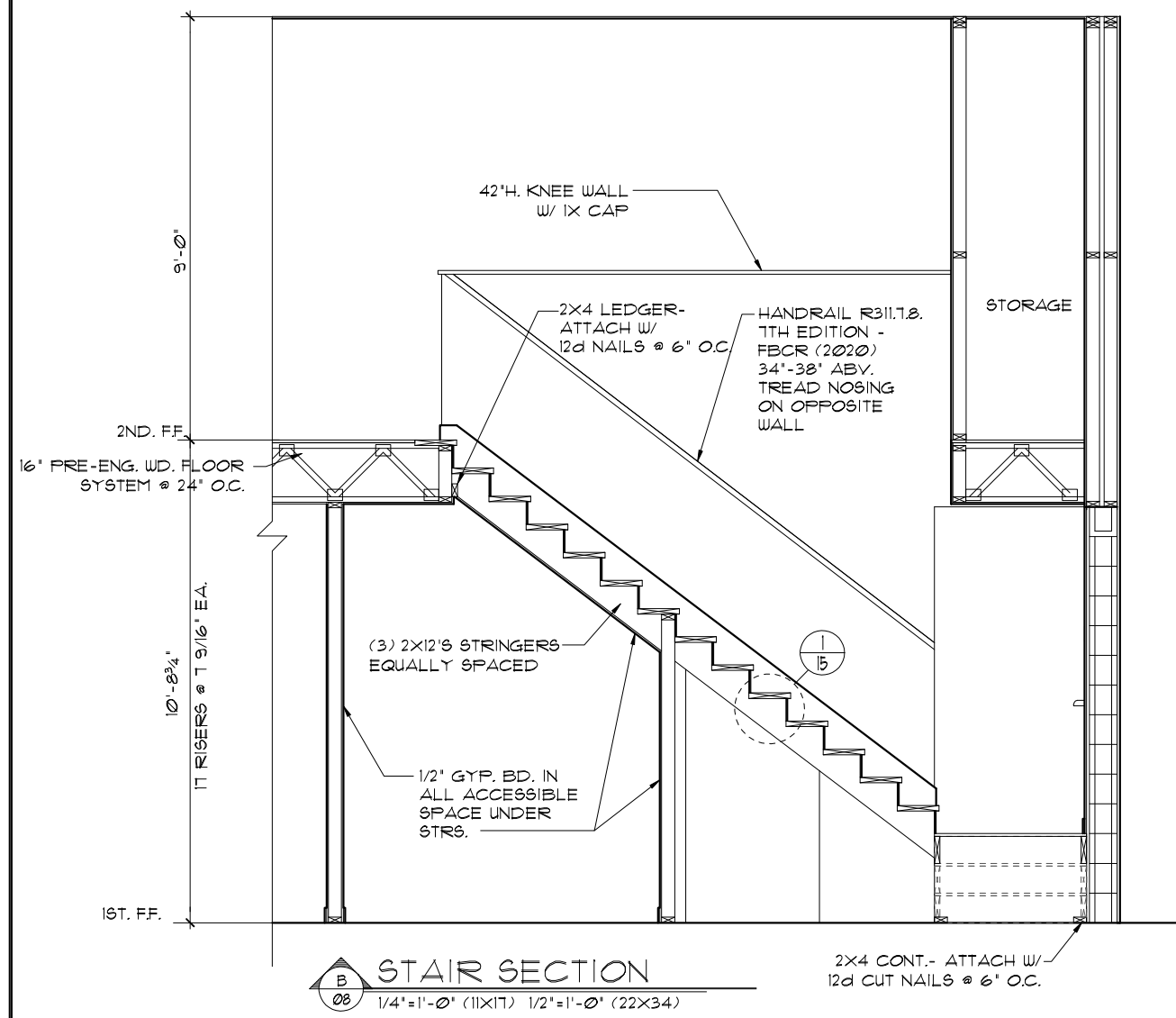
PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	200 P5F
GUARDRAIL IN - FILL COMPONENTS	50 P5F

PER FBC R312- R312.12 & R312.13 & R311.7.2.1

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

NOTE: HANDRAIL CONTINUITY PER R311.7.2.1 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.



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LOT: 0000, COMMUNITY

2034 TRIUMPH THRIVE SERIES

DATE 06-01-22 SCALE AS NOTED DRAWN RDC JOB 2034 SHEET 08 OF 08

THRIVE PRODUCT  
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Park Square HOMES

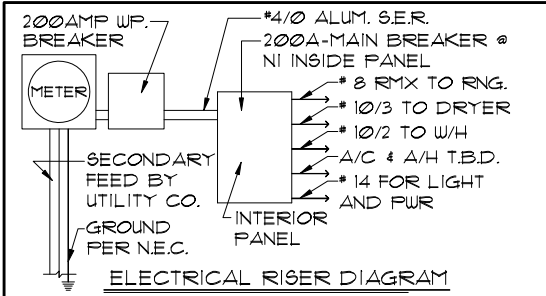
CROSS SECTION / INTERIOR ELEVATIONS

2034 TRIUMPH THRIVE SERIES

DATE 06-01-22  
SCALE AS NOTED  
DRAWN RDC  
JOB 2034  
SHEET 08 OF 08

**MECHANICAL/GENERAL NOTES**

- PER 6TH ED. 2011 FLA BLD. CODE-RESIDENTIAL
- 1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1
  - 2.) SUFFICIENT SPACE SHALL BE PROVIDED ADJACENT TO THE MECHANICAL COMPONENTS TO ASSURE ADEQUATE ACCESS FOR:
    - A) CONSTRUCTION AND SEALING, AND
    - B) SECTION M1601 PER THE FBCR 2011 6TH ED.
  - 3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2011 6TH EDITION.
  - 4.) IAW NEC 2014- 210.12(A)-ALL 15A OR 20A, 120V BRANCH CIRCUITS THAT SUPPLY OUTLETS OR DEVICES IN DWELLING UNITS- KITCHENS, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION RMS, CLOSETS, HALLWAYS, LAUNDRY AREAS, OR SIM. ROOMS OR AREAS SHALL BE PROTECTED BY ANY OF THE MEANS DESCRIBED IN THIS SECTION.
  - 5.) IAW NEC 2014- 406.11, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
  - 6.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL\* TO BE USED ON THIS JOB TO BE:  
**BRK: SMOKE-9120B, C/O- SC9120B**  
**KIDDE: SMOKE-21007581, C/O 21006377-N**
  - 7.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2011, 6TH ED. P280.1
  - 8.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2011, 6TH ED.
  - 9.) THE TOTAL LENGTH OF VENTING FOR DRYER TO BE: **5'-0" MAXIMUM**-THE EXHAUST DUCT SHALL TERMINATE NOT LESS THAN 3 FEET (914MM) IN ANY DIRECTION FROM OPENINGS INTO BUILDINGS. PER FBCR 2011, 6TH ED. M1502.3

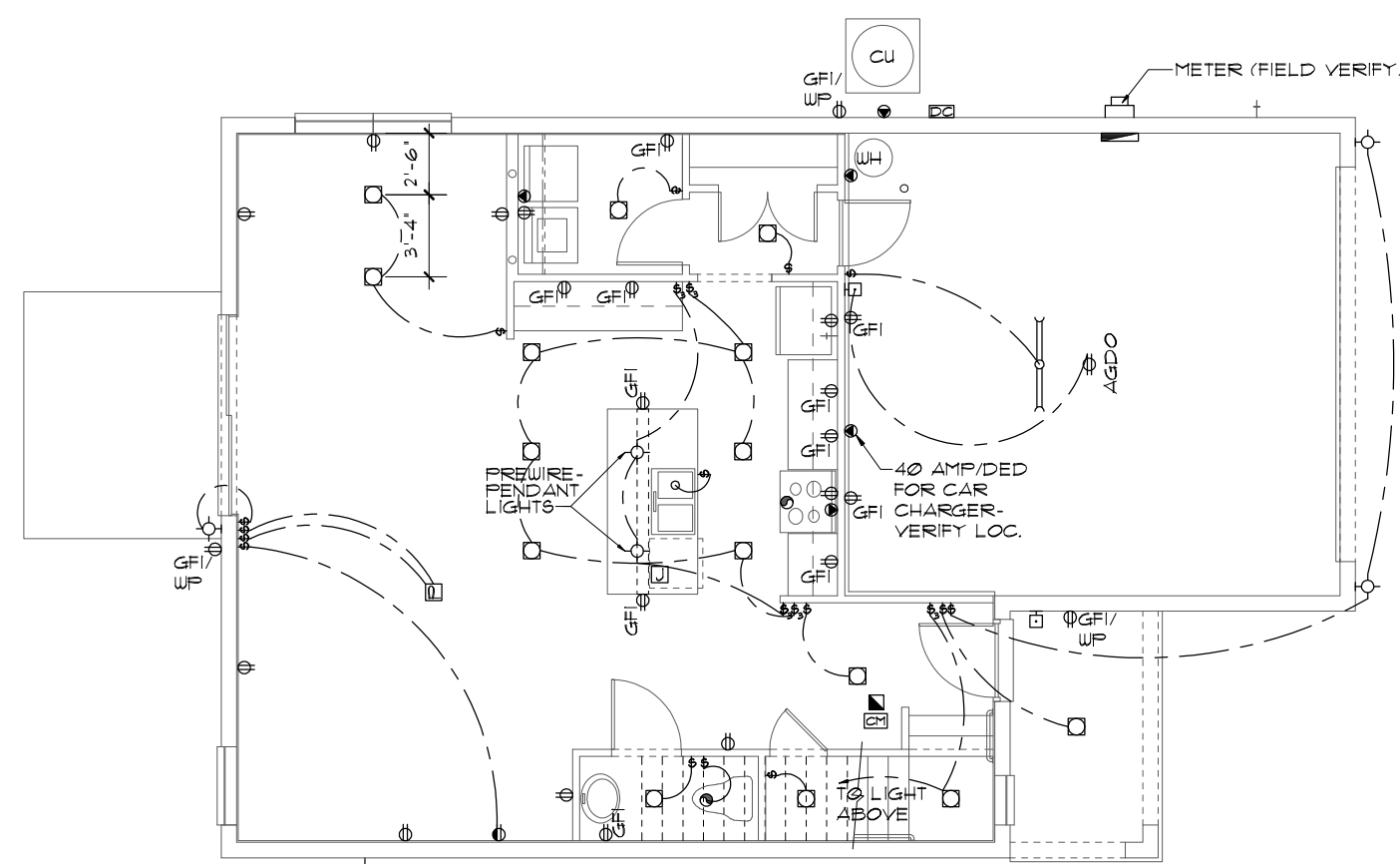


NOTE:  
 ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(A)(1) TO (6), LOCAL CODES & LOCAL POWER COMPANY

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

**ELECTRICAL PLAN A,B,C**

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



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**THRIVE PRODUCT**

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**Park Square HOMES**

**ELECTRICAL PLAN**

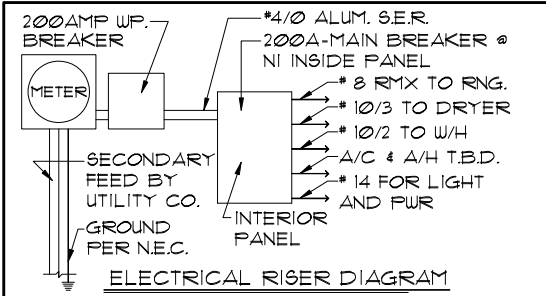
**2034 TRIUMPH**

**THRIVE SERIES**

DATE 06-01-22  
 SCALE AS NOTED  
 DRAWN RDC  
 JOB 2034  
 SHEET 09.0 OF 9 SHEETS

**MECHANICAL/GENERAL NOTES**

- PER 6TH ED. 2011 FLA BLD. CODE-RESIDENTIAL
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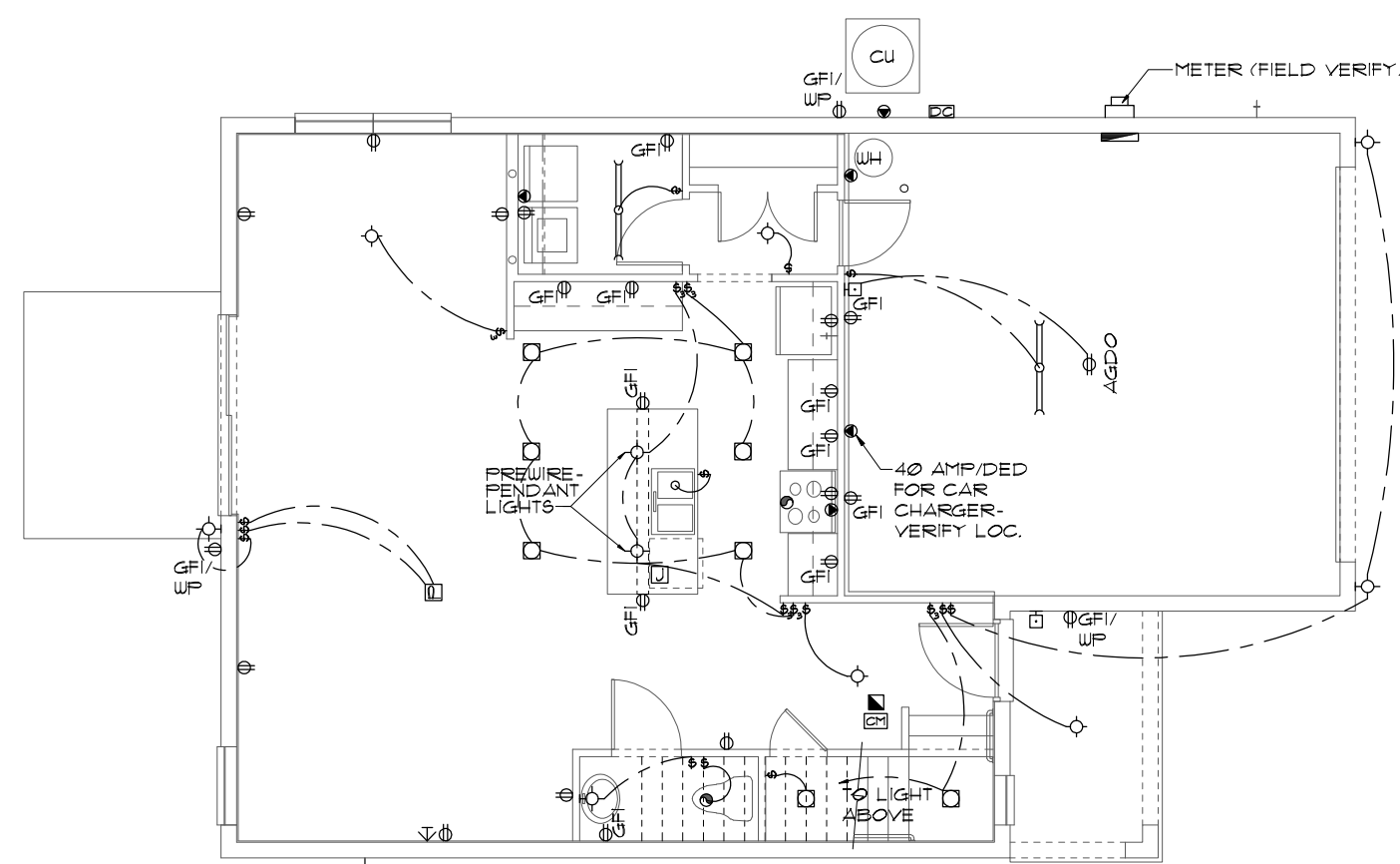


NOTE:  
 ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(A)(1) TO (6), LOCAL CODES & LOCAL POWER COMPANY

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

**ELECTRICAL PLAN A,B,C**

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

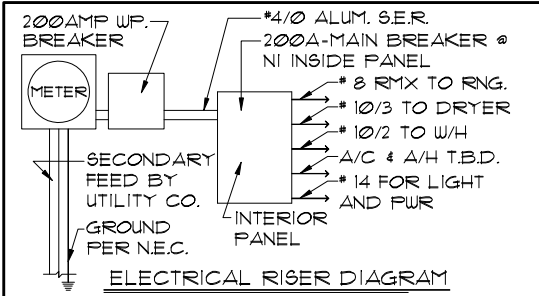


TH-19 STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH  
**LOT: 0000, COMMUNITY**  
**THRIVE PRODUCT**  
 Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292  
 A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000  
**Park Square HOMES**  
**ELECTRICAL PLAN**  
 DATE 06-01-22  
 SCALE AS NOTED  
 DRAWN RDC  
 JOB 2034  
 SHEET 09.0 OF SHEETS

REVISIONS	BY

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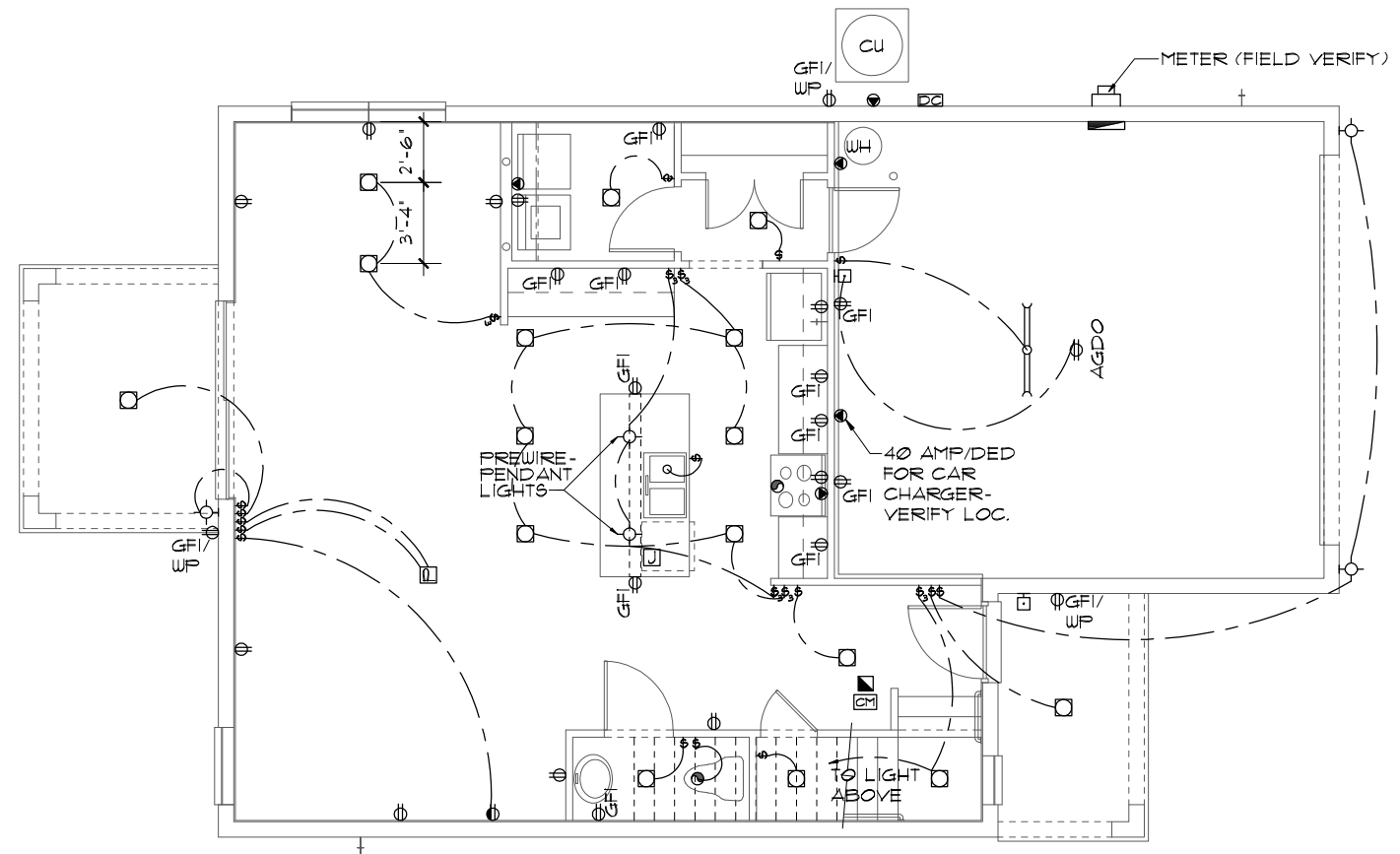


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THRIVE PRODUCT

ELECTRICAL PLAN

LANAI OPTION

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LOT: 000, COMMUNITY

2034 TRIUMPH

THRIVE SERIES

DATE 06-01-22

SCALE AS NOTED

DRAWN RDC

JOB 2034

SHEET 09.1

OF SHEETS

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

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PARK SQUARE HOMES

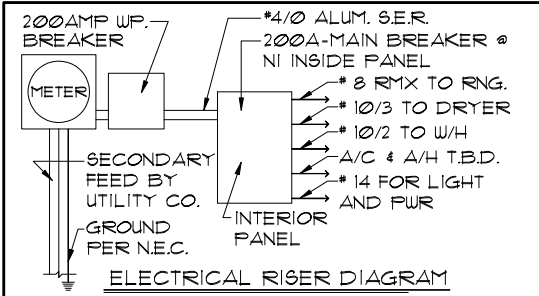
REVISIONS BY

THRIVE PRODUCT

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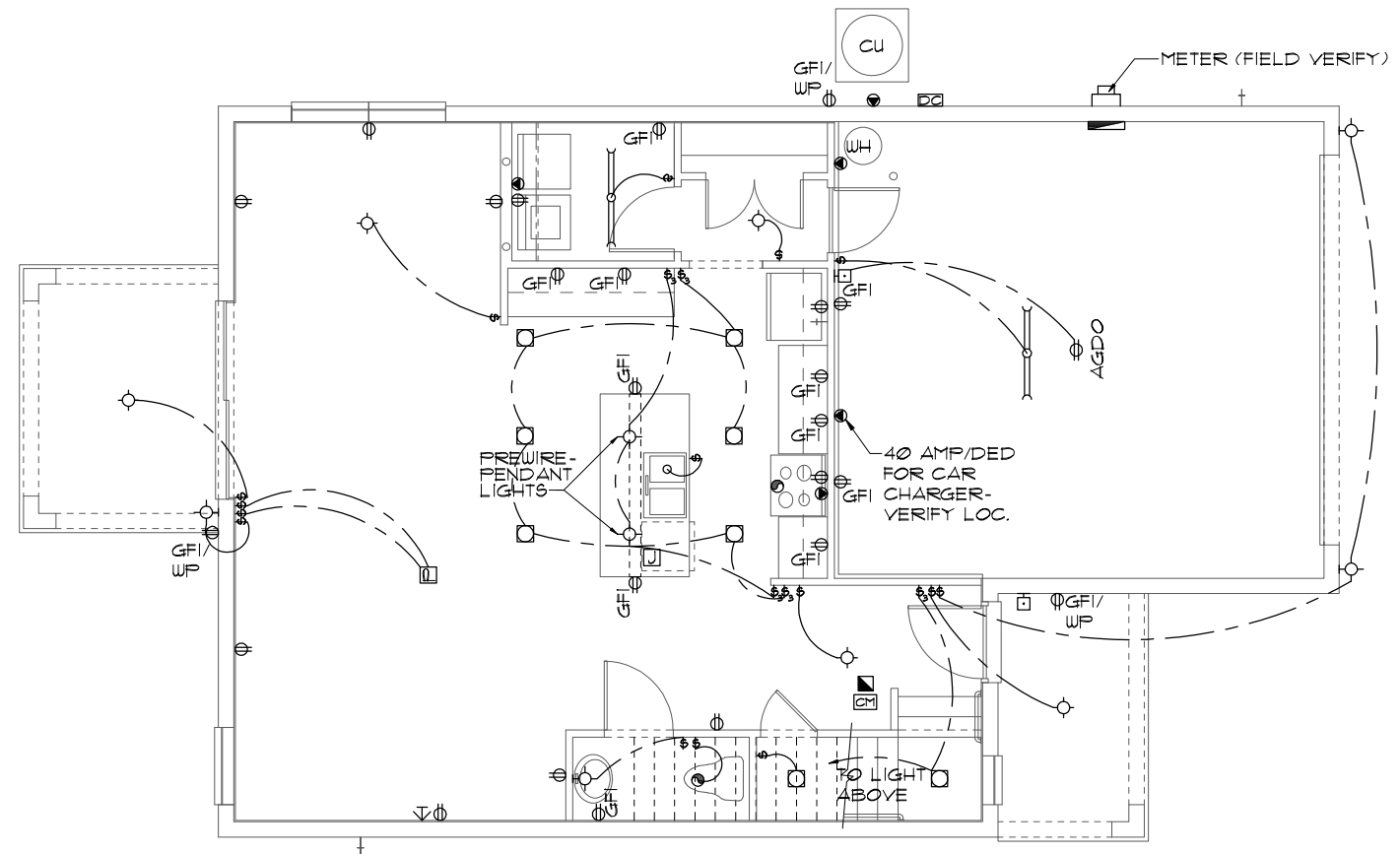


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1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



THRIVE PRODUCT

ELECTRICAL PLAN

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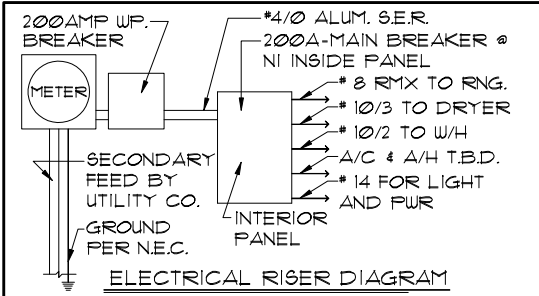
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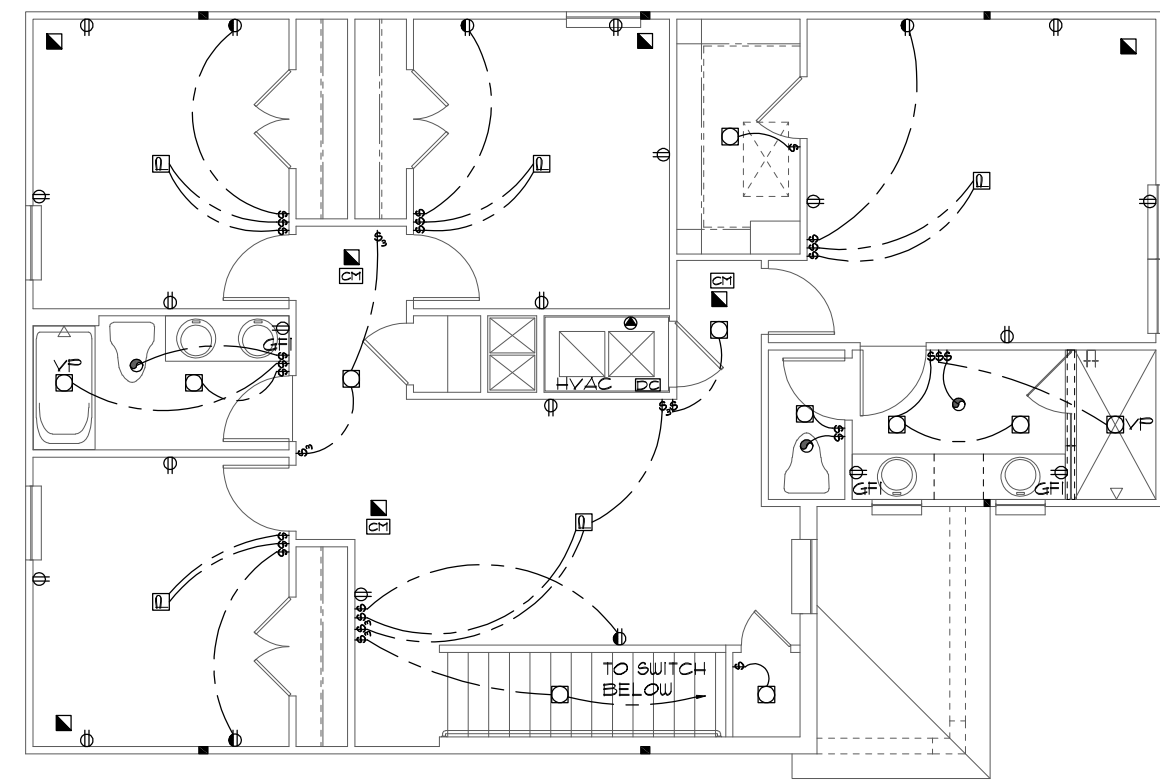


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**THRIVE PRODUCT**

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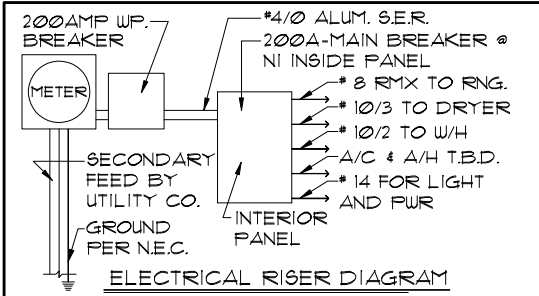
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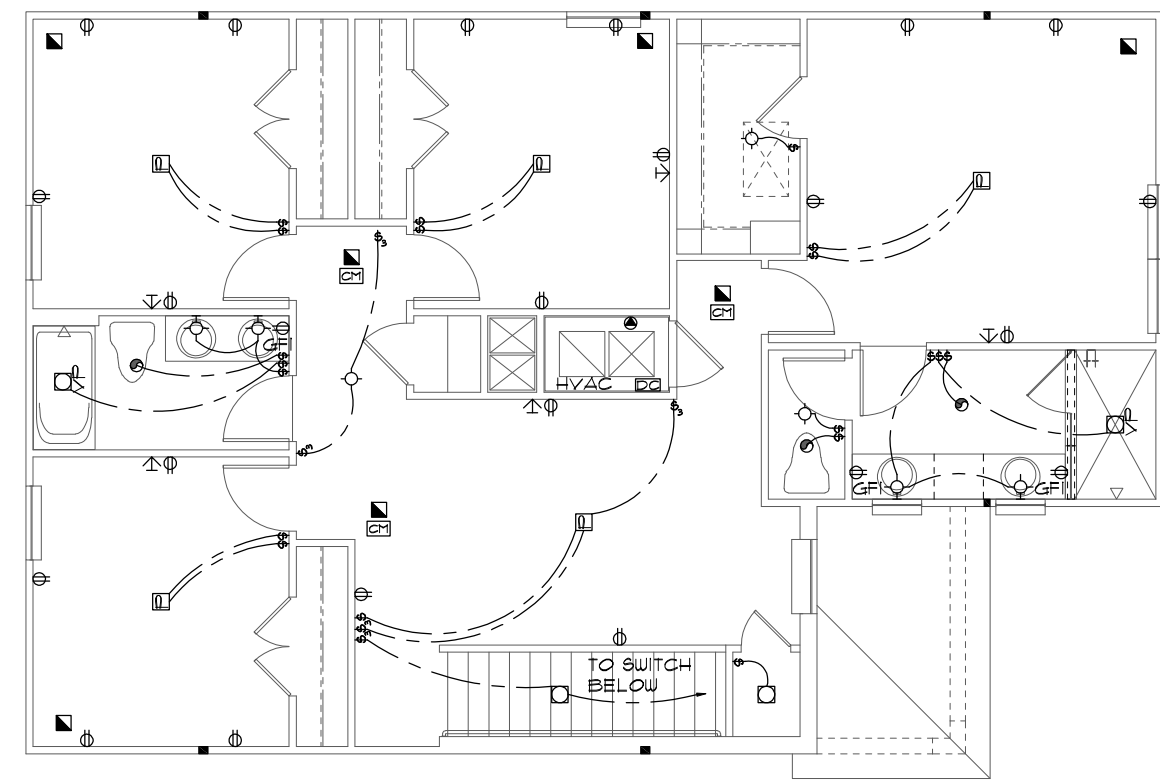


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**UPPER ELECTRICAL PLAN A,B,C**

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REVISIONS	BY

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

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

**Park Square HOMES**

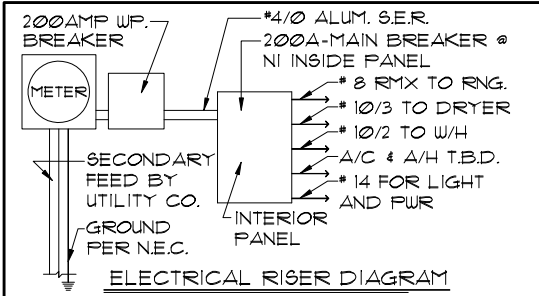
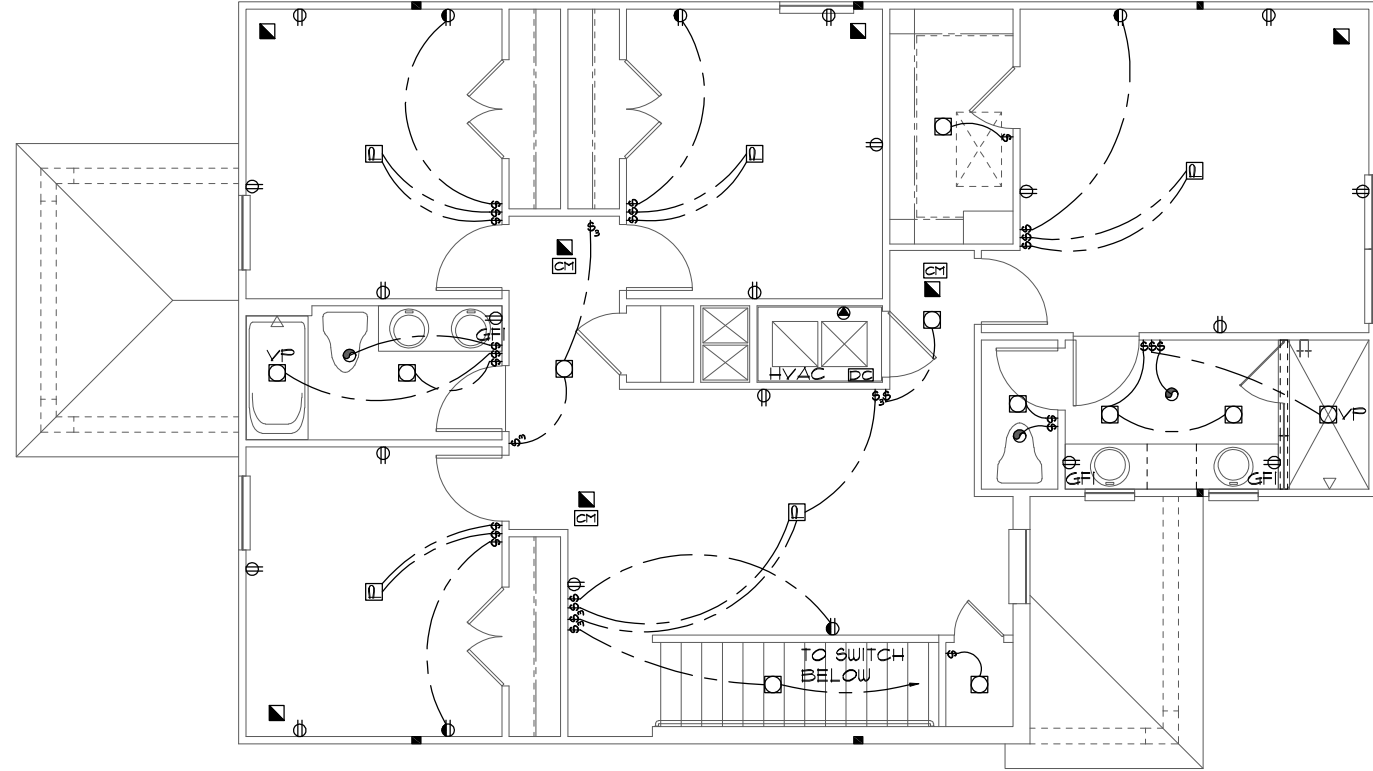
UPPER ELECTRICAL PLAN

2034 TRIUMPH  
THRIVE SERIES

DATE 06-01-22  
SCALE AS NOTED  
DRAWN RDC  
JOB 2034  
SHEET 10.0  
OF SHEETS

**MECHANICAL/GENERAL NOTES**

- PER 6TH ED. 2017 FLA BLD. CODE-RESIDENTIAL
- 1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1
  - 2.) SUFFICIENT SPACE SHALL BE PROVIDED ADJACENT TO THE MECHANICAL COMPONENTS TO ASSURE ADEQUATE ACCESS FOR:
    - A) CONSTRUCTION AND SEALING, AND
    - B) SECTION M1601 PER THE FBCR 2017 6TH ED.
  - 3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2017 6TH EDITION.
  - 4.) IAW NEC 2014- 210.12(A)-ALL 15A OR 20A, 120V BRANCH CIRCUITS THAT SUPPLY OUTLETS OR DEVICES IN DWELLING UNITS- KITCHENS, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION RMS, CLOSETS, HALLWAYS, LAUNDRY AREAS, OR SIM. ROOMS OR AREAS SHALL BE PROTECTED BY ANY OF THE MEANS DESCRIBED IN THIS SECTION.
  - 5.) IAW NEC 2014- 406.11, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
  - 6.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL\* TO BE USED ON THIS JOB TO BE:  
**BRK: SMOKE-9120B, C/O- SC9120B**  
**KIDDE: SMOKE-21007581, C/O 21006377-N**
  - 7.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2017, 6TH ED. P280.1
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  - 9.) THE TOTAL LENGTH OF VENTING FOR DRYER TO BE: **5'-0" MAXIMUM**-THE EXHAUST DUCT SHALL TERMINATE NOT LESS THAN 3 FEET (914MM) IN ANY DIRECTION FROM OPENINGS INTO BUILDINGS. PER FBCR 2017, 6TH ED. M1502.3



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

ELECTRICAL LEGEND			
⊠	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
⊡	THREE WAY SWITCH	◀	OUTLET, PHONE
⊞	OUTLET 110-115	◻	INTERCOM
⊞	OUT. 110-115, SPLIT WIRED	⊞	CHIMES
⊞	OUT. 110-115, W/ USB	⊞	SMOKE DETECTOR
⊞	OUT. 110-115, CLG. MOUNT.	⊞	CARBON MONOXIDE
⊞	OUT. 110-115, FLR. MOUNT.	⊞	PUSH BUTTON
⊞	SFCL. PURPOSE 220-240	⊞	EXHAUST FAN
⊞	LIGHT FIXT. CLG. MTD.	⊞	EX. FAN/LIGHT COMBO
⊞	LIGHT FIXT. WALL MTD.	⊞	DISPOSAL
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⊞	LIGHT FIXT. EMERG. EXIT	⊞	DISCONNECT SWITCH
⊞	LIGHT FIXT. EXIT/BACKUP	⊞	ELEC. POWER METER

**UPPER ELECTRICAL PLAN A,B,C**

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

THRIVE PRODUCT

UPPER ELECTRICAL PLAN

LANAI OPTION

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LOT: 000, COMMUNITY

2034 TRIUMPH  
THRIVE SERIES

DATE 06-01-22  
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SHEET 10.1 OF SHEETS

Engineering By:  
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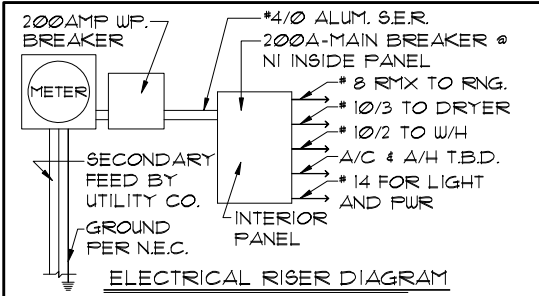
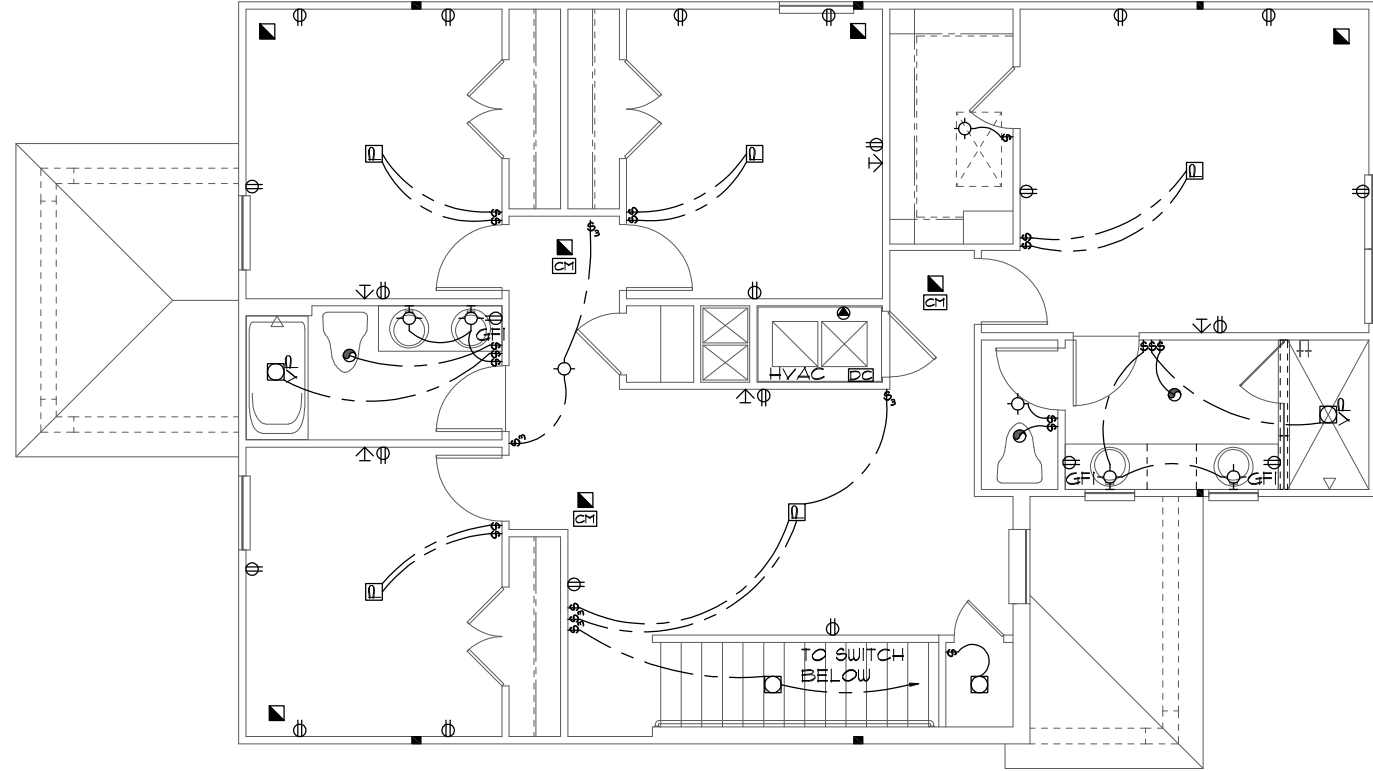
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⊞	SFCL. PURPOSE 220-240	⊞	EXHAUST FAN
⊞	LIGHT FIXT., CLG. MTD.	⊞	EX. FAN/LIGHT COMBO
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⊞	LIGHT FIXT., EMERG. EXIT	⊞	DISCONNECT SWITCH
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**UPPER ELECTRICAL PLAN A,B,C**

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

THRIVE PRODUCT

UPPER ELECTRICAL PLAN

LANAI OPTION

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LOT: 000, COMMUNITY

2034 TRIUMPH  
THRIVE SERIES

DATE 06-01-22  
SCALE AS NOTED  
DRAWN RDC  
JOB 2034  
SHEET 10.1 OF SHEETS

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

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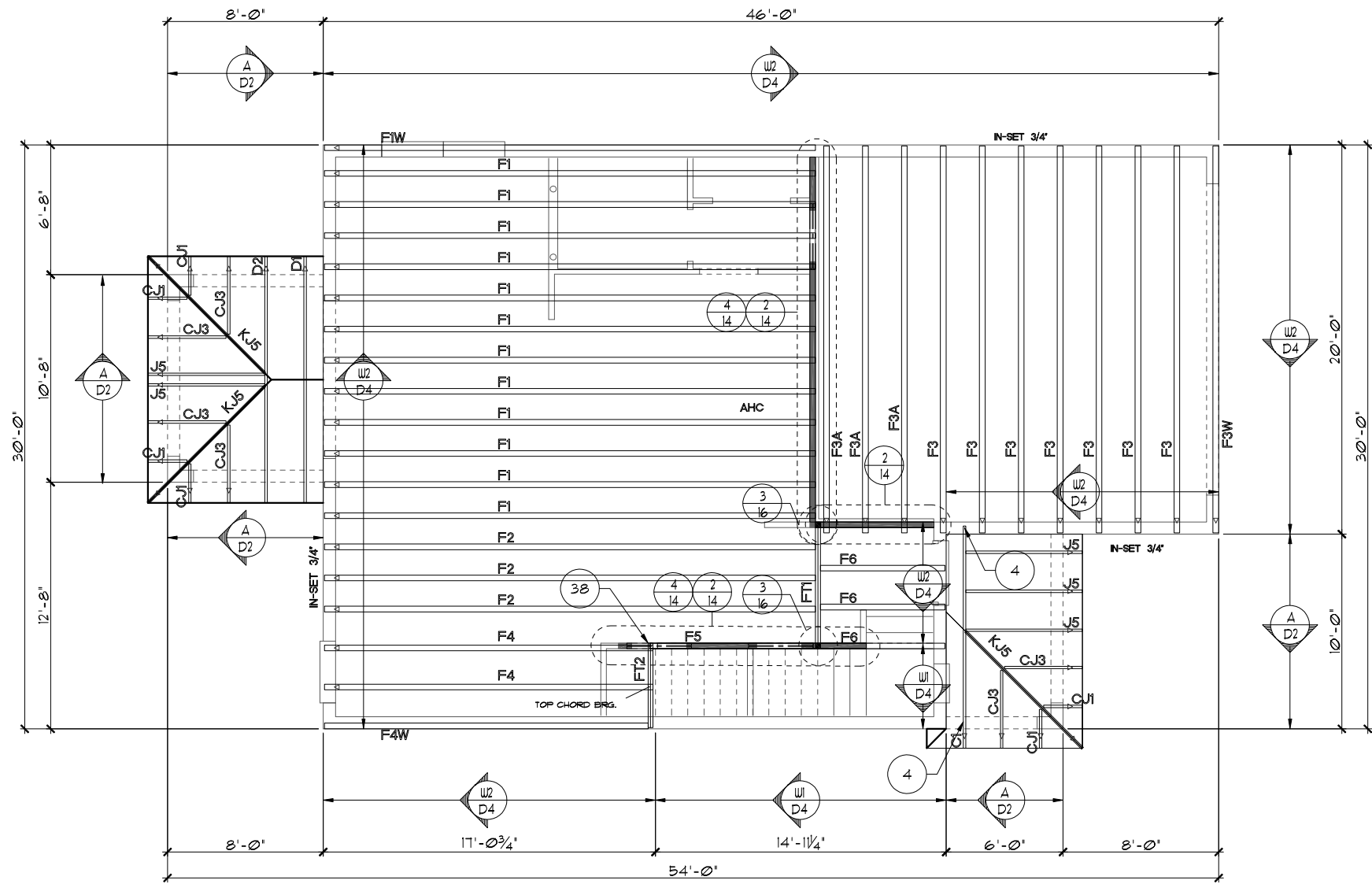


**NOTES**

1. TYPICAL ROOF GABLE OVERHANG TO BE **8"** 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 IAW THE 2020 11TH EDITION FBCR. PROVIDE ROOF VALLEY FLASHING IAW FBCR R903.2
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC61.1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R905.3  
OR  
SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R905.1.1

**TRUSS LAYOUT "A"**

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



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JOB	2034
SHEET	11A.1
OF	5 SHEETS

2034 TRIUMPH  
THRIVE SERIES

TRUSS LAYOUT



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THRIVE PRODUCT

REVISIONS BY

REVISIONS	BY

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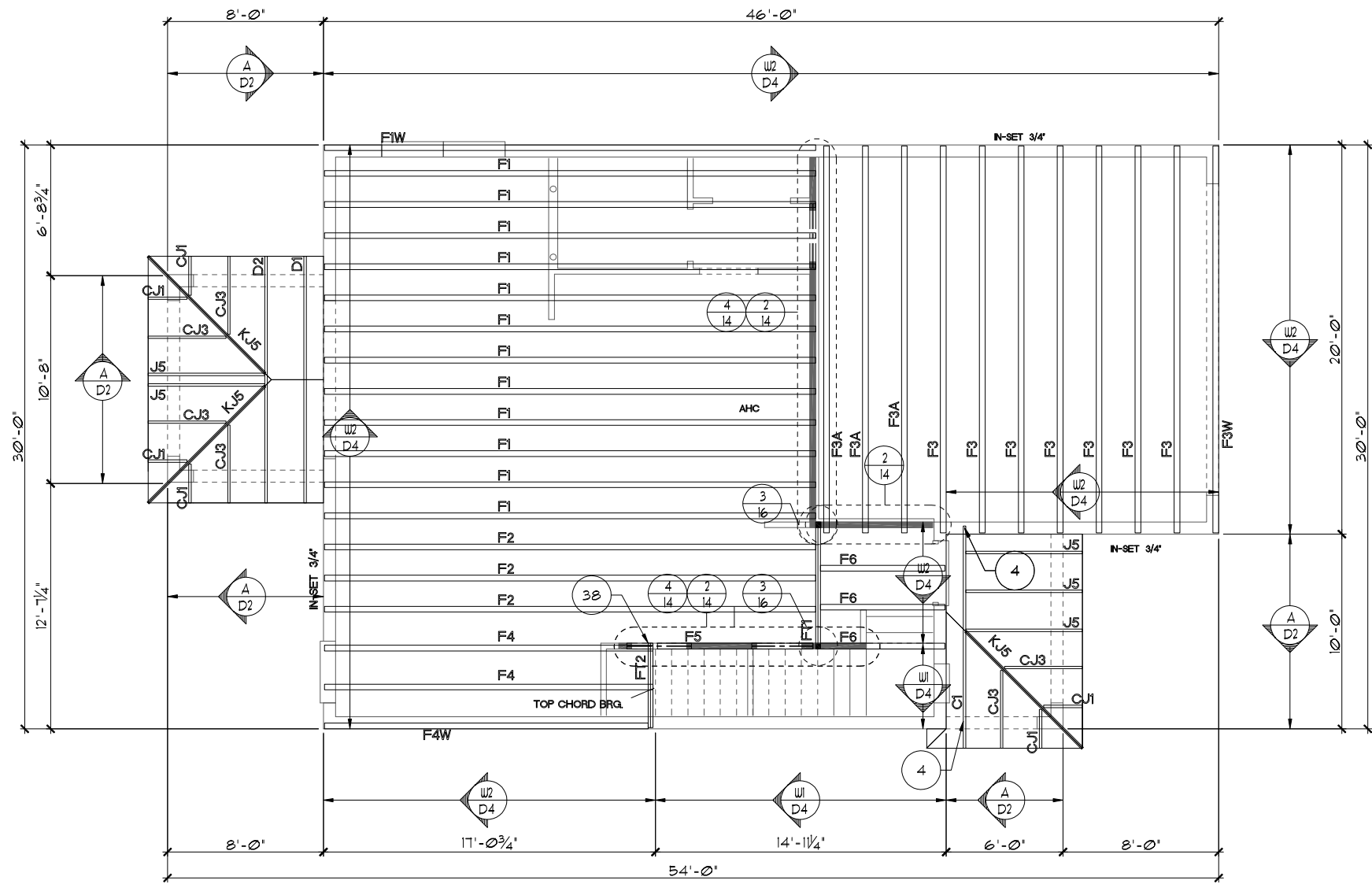


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7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R905.3  
OR  
SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R905.1.1

**TRUSS LAYOUT "B"**

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



LANAI OPTION

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DATE 06-01-22

SCALE AS NOTED

DRAWN RDC

JOB 2034

SHEET

11B.1

OF SHEETS

THRIVE PRODUCT

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

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Park Square HOMES

TRUSS LAYOUT

2034 TRIUMPH THRIVE SERIES

REVISIONS	BY

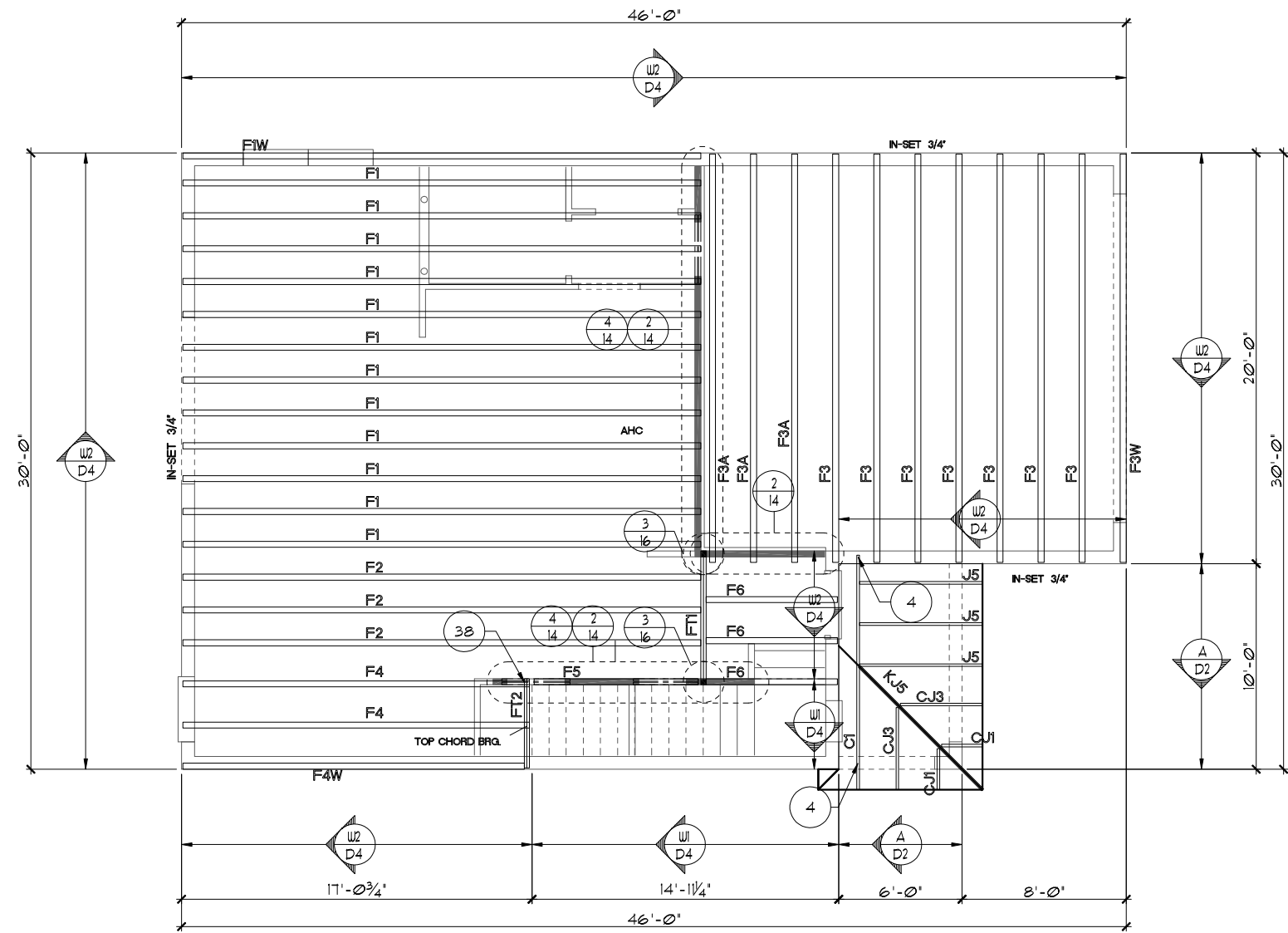


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**TRUSS LAYOUT "C"**

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**THRIVE PRODUCT**

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REVISIONS	BY

TRUSS LAYOUT

2034 TRIUMPH  
THRIVE SERIES

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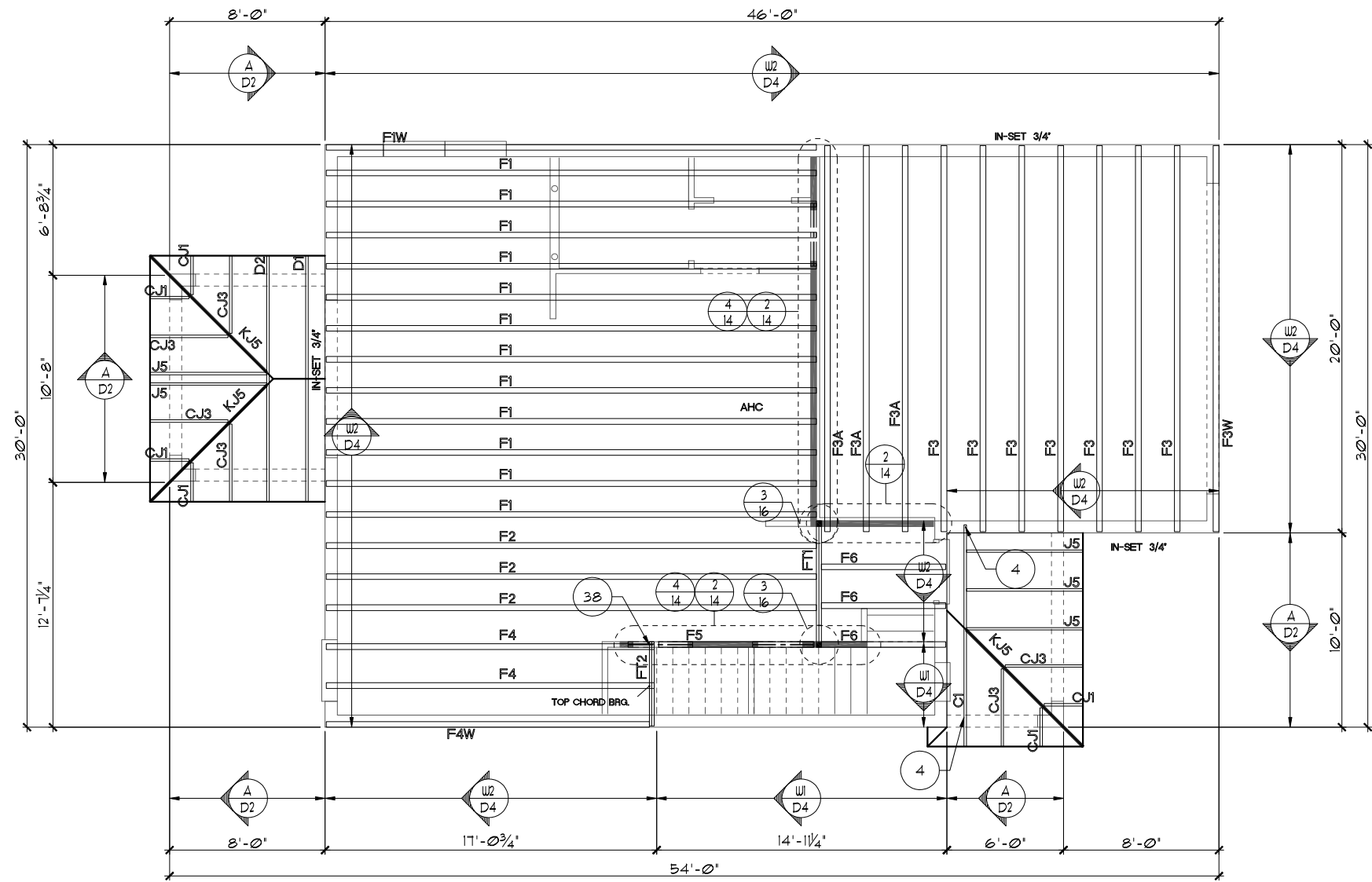
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2034 TRIUMPH  
THRIVE SERIES

TRUSS LAYOUT

**Park Square**  
HOMES

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REVISIONS	BY

**ATTIC VENTILATION CALCULATIONS**

PER FBC2011 6TH 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:  $\frac{13009\text{SF}}{300} = 4.33\text{SF}$  NET FREE REQ'D

UPPER PORTION VENTILATION TOTAL: 1709SF  
 PROVIDED W/OFF RIDGE VENTS: 2 VENTS @ .859SF /VENT.

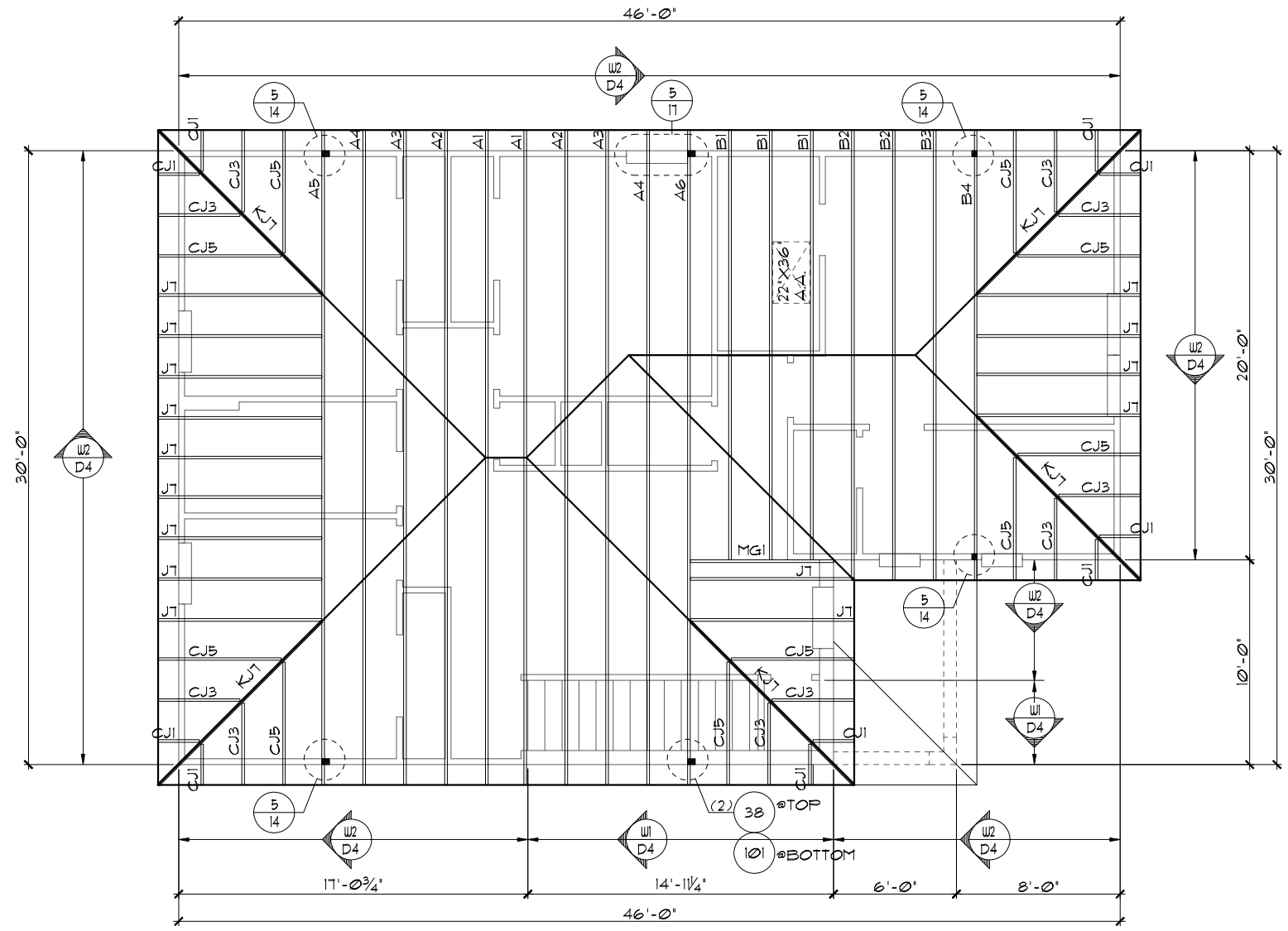
(TILE: O'HAGIN MODEL 'S', SHINGLE: LOMANCO T10-D - OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: 15.66SF  
 PROVIDED W/SOFFITS @ EAVE: 180LF @ 0.087SF VENTING/LF.

UPPER PORTION PERCENTAGE: 40%  
 LOWER PORTION PERCENTAGE: 60%

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  7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R905.3  
 OR  
 SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R905.11

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



**THRIVE PRODUCT**

**Park Square HOMES**

**TRUSS LAYOUT**

**2034 TRIUMPH THRIVE SERIES**

**LOT: 0000, COMMUNITY**

REVISIONS	BY

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

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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 11th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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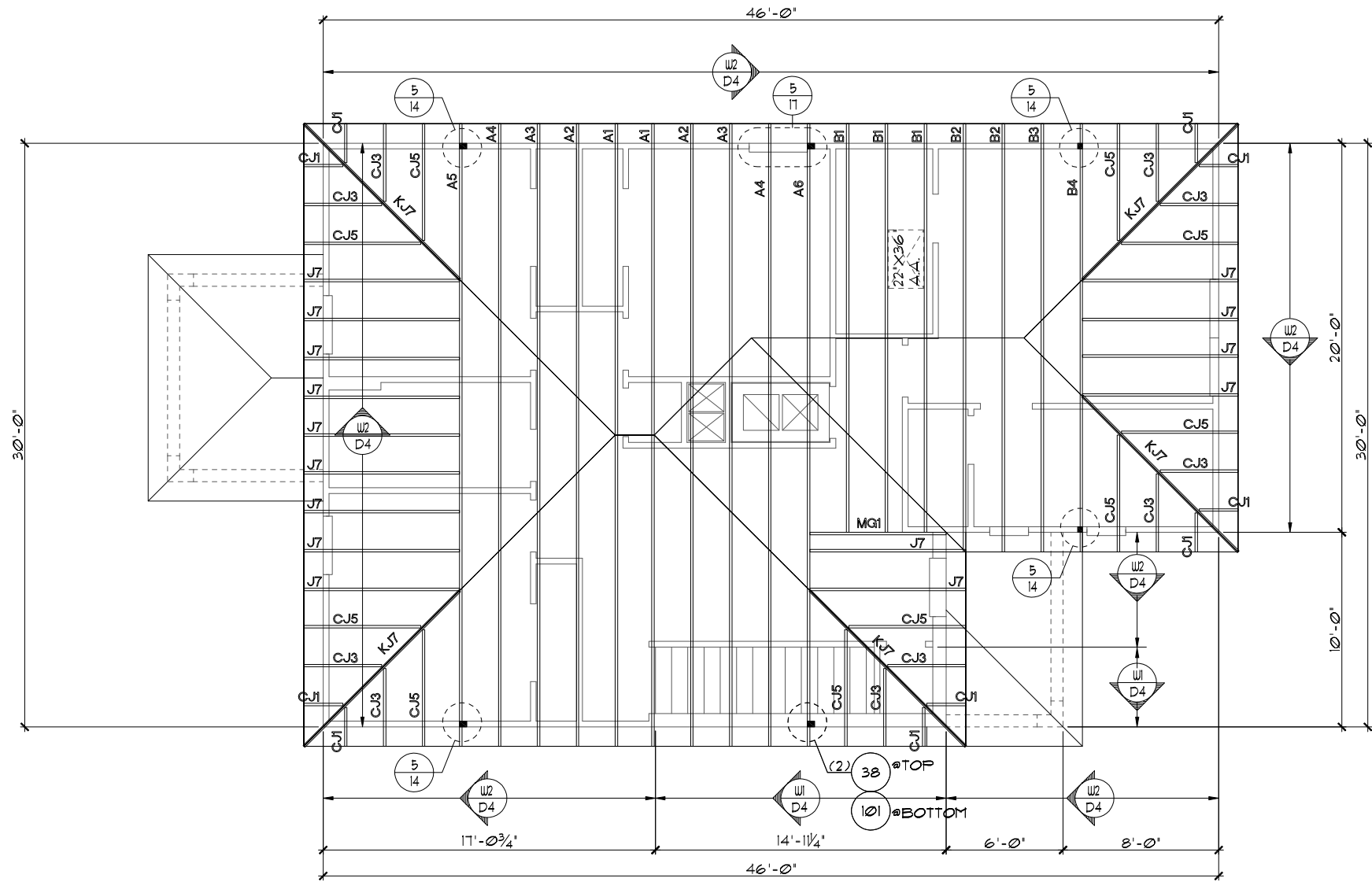
DATE: 06-01-22  
 SCALE: AS NOTED  
 DRAWN: RDC  
 JOB: 2034  
 SHEET: 12A.0 OF 9 SHEETS

**NOTES**

1. TYPICAL ROOF GABLE OVERHANG TO BE **8"** 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 IAW THE 2020 11TH EDITION FBCR. PROVIDE ROOF VALLEY FLASHING IAW FBCR R303.2
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 BC51.1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.3  
OR  
SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.1.1

**UPPER TRUSS LAYOUT "A"**

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



**ATTIC VENTILATION CALCULATIONS**

PER FBC2020 11TH EDITION R306: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).  
THE MINIMUM NET VENTILATION AREA SHALL BE 1/150 OF VENTED SPACE:  
TOTAL VENTED SPACE:  $\frac{13008\text{F.}}{300} = \frac{4335\text{F.}}{300}$  NET FREE REQUIRED

UPPER PORTION VENTILATION TOTAL: **2395F.**  
PROVIDED W/OFF RIDGE VENTS: **3** VENTS @ **.7985F.** /VENT.  
(TILE: O'HAGIN MODEL "S", SHINGLE: LOMANCO T10-D - OR MILLENNIUM METAL)  
LOWER PORTION VENTILATION TOTAL: **13925F.**  
PROVIDED W/SOFFITS @ EAVE: **160LF.** @ **0.0875F.** VENTING/L.F.  
UPPER PORTION PERCENTAGE: **50%**  
LOWER PORTION PERCENTAGE: **50%**

LANAI OPTION

LOT: 0000, COMMUNITY

DATE	06-01-22
SCALE	AS NOTED
DRAWN	RDC
JOB	2034
SHEET	12A.1
OF	SHEETS

2034 TRIUMPH  
THRIVE SERIES

TRUSS LAYOUT

THRIVE PRODUCT

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**Park Square HOMES**

REVISIONS	BY

Engineering By:  
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PE 47509  
PHONE 407-721-2292

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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 IAW THE 2020 11TH EDITION FBCR. PROVIDE ROOF VALLEY FLASHING IAW FBCR R903.2
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 BC51.1.
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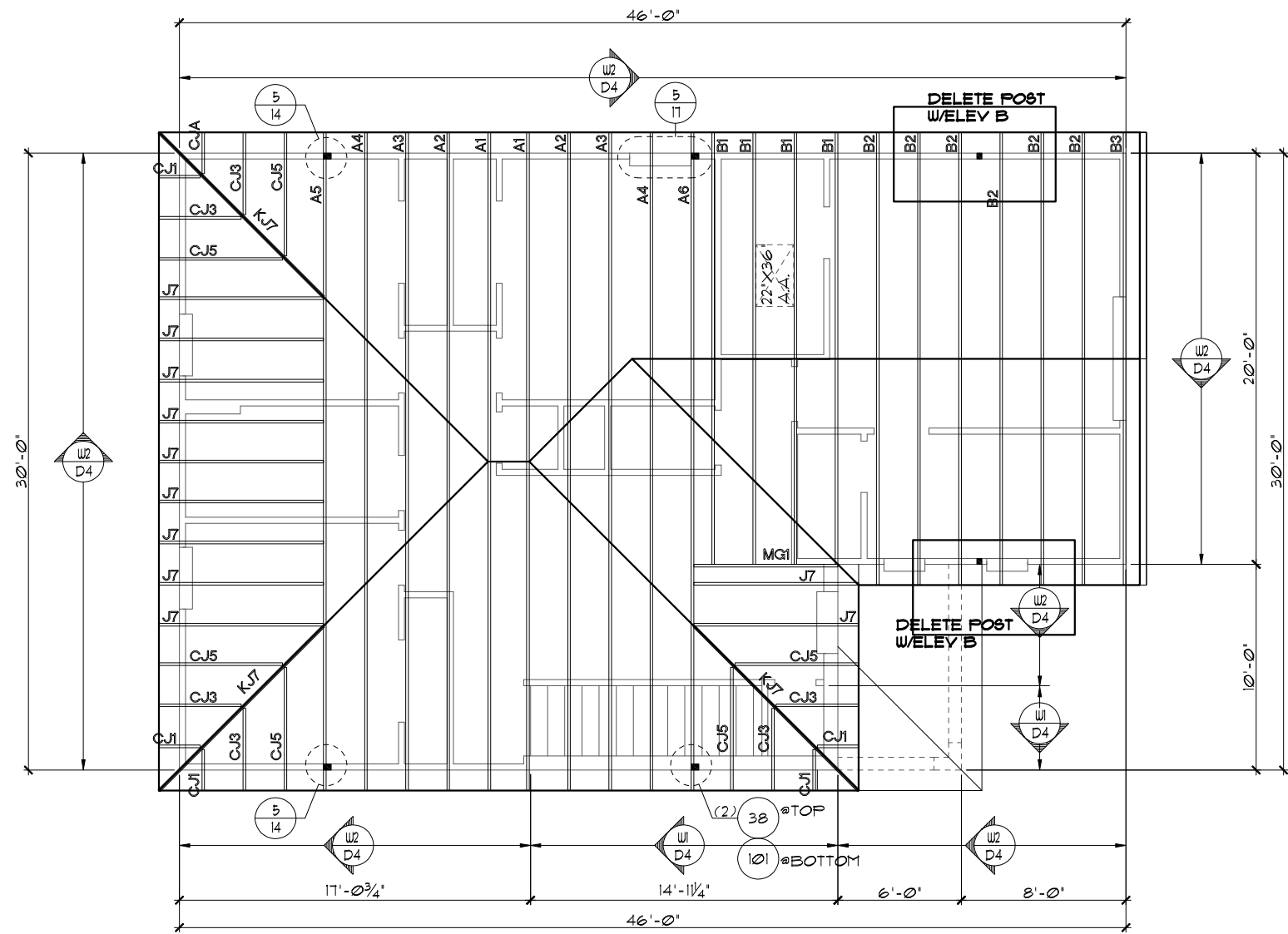
**UPPER TRUSS LAYOUT "B"**

1/8"=1'-0" (1/1X11) 1/4"=1'-0" (22X34)

**ATTIC VENTILATION CALCULATIONS**

PER FBC2020 11TH 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 1/150 OF VENTED SPACE:  
TOTAL VENTED SPACE:  $\frac{13008\text{SF}}{300} = \frac{4335\text{SF}}{}$  NET FREE REQUIRED

UPPER PORTION VENTILATION TOTAL: **2395F**  
PROVIDED W/OFF RIDGE VENTS: **3** VENTS @ **.7985F** /VENT.  
(TILE: O'HAGIN MODEL "S", SHINGLE: LOMANCO T10-D - OR MILLENNIUM METAL)  
LOWER PORTION VENTILATION TOTAL: **1392SF**  
PROVIDED W/SOFFITS @ EAVE: **160LF** @ **0.0875F** VENTING/L.F.  
UPPER PORTION PERCENTAGE: **50%**  
LOWER PORTION PERCENTAGE: **50%**



**THRIVE PRODUCT**

LOT: 0000, COMMUNITY

REVISIONS	BY

Engineering By:  
DBE and C  
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**Park Square HOMES**

2034 TRIUMPH  
THRIVE SERIES

DATE 06-01-22  
SCALE AS NOTED  
DRAWN RDC  
JOB 2034  
SHEET  
**12B.0**  
OF SHEETS

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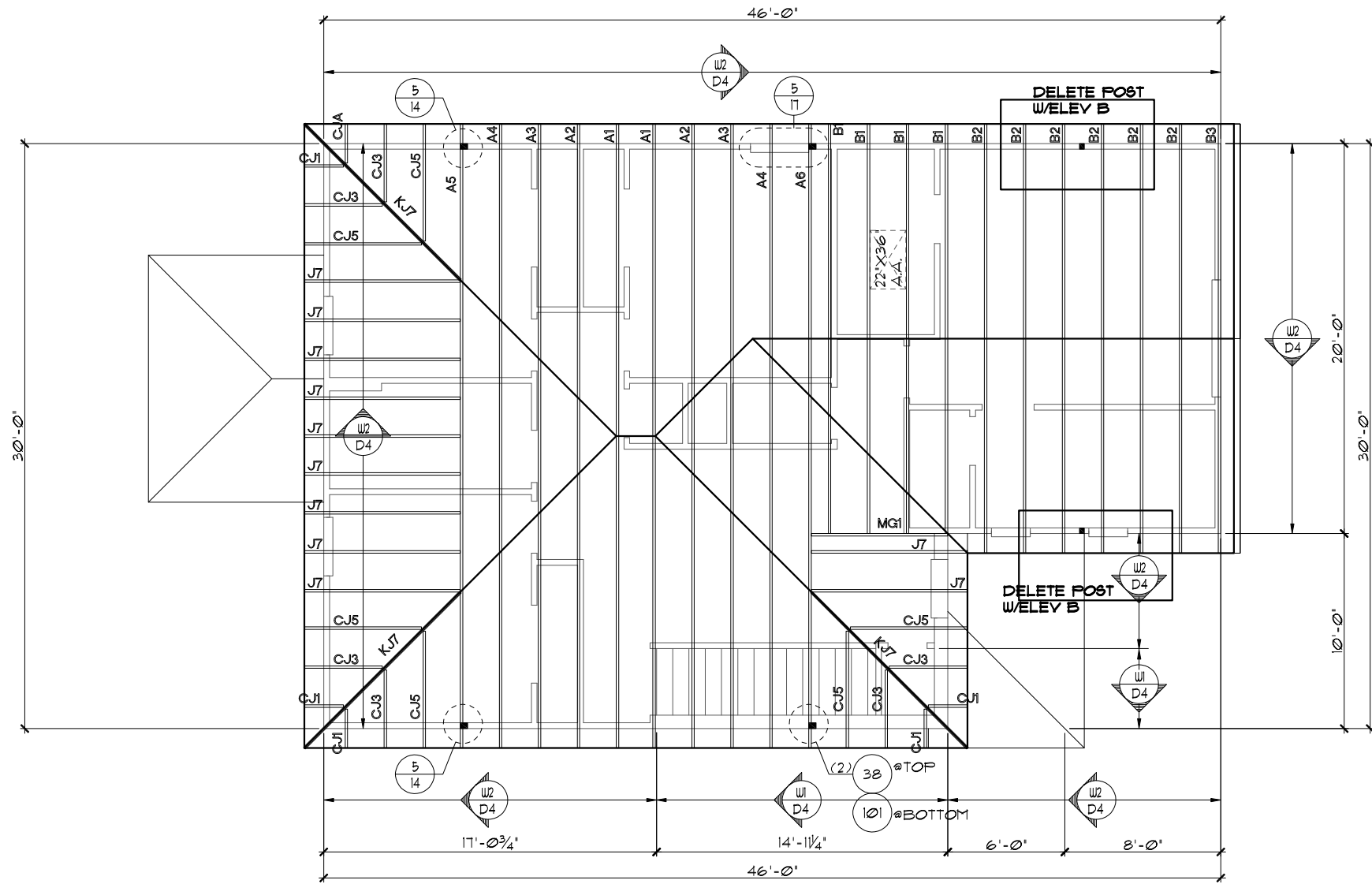
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7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.3  
OR  
SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.11

**UPPER TRUSS LAYOUT "B"**

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



**ATTIC VENTILATION CALCULATIONS**

PER FBC2020 11TH EDITION R306: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).  
THE MINIMUM NET VENTILATION AREA SHALL BE 1/150 OF VENTED SPACE:  
TOTAL VENTED SPACE:  $\frac{13008\text{SF}}{300} = \frac{4336\text{SF}}{300}$  NET FREE REQUIRED

UPPER PORTION VENTILATION TOTAL: **2398SF**  
PROVIDED W/OFF RIDGE VENTS: **3** VENTS @ **798SF** /VENT.  
(TILE: O'HAGIN MODEL "S", SHINGLE: LOMANCO T10-D - OR MILLENNIUM METAL)  
LOWER PORTION VENTILATION TOTAL: **1392SF**  
PROVIDED W/SOFFITS @ EAVE: **160LF** @ **0.0875SF** VENTING/L.F.  
UPPER PORTION PERCENTAGE: **50%**  
LOWER PORTION PERCENTAGE: **50%**

LANAI OPTION

LOT: 000, COMMUNITY

DATE	06-01-22
SCALE	AS NOTED
DRAWN	RDC
JOB	2034
SHEET	12B.1
OF	12

2034 TRIUMPH  
THRIVE SERIES

TRUSS LAYOUT

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THRIVE PRODUCT

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Park Square HOMES

Engineering By:  
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MICHAEL A. THOMPSON  
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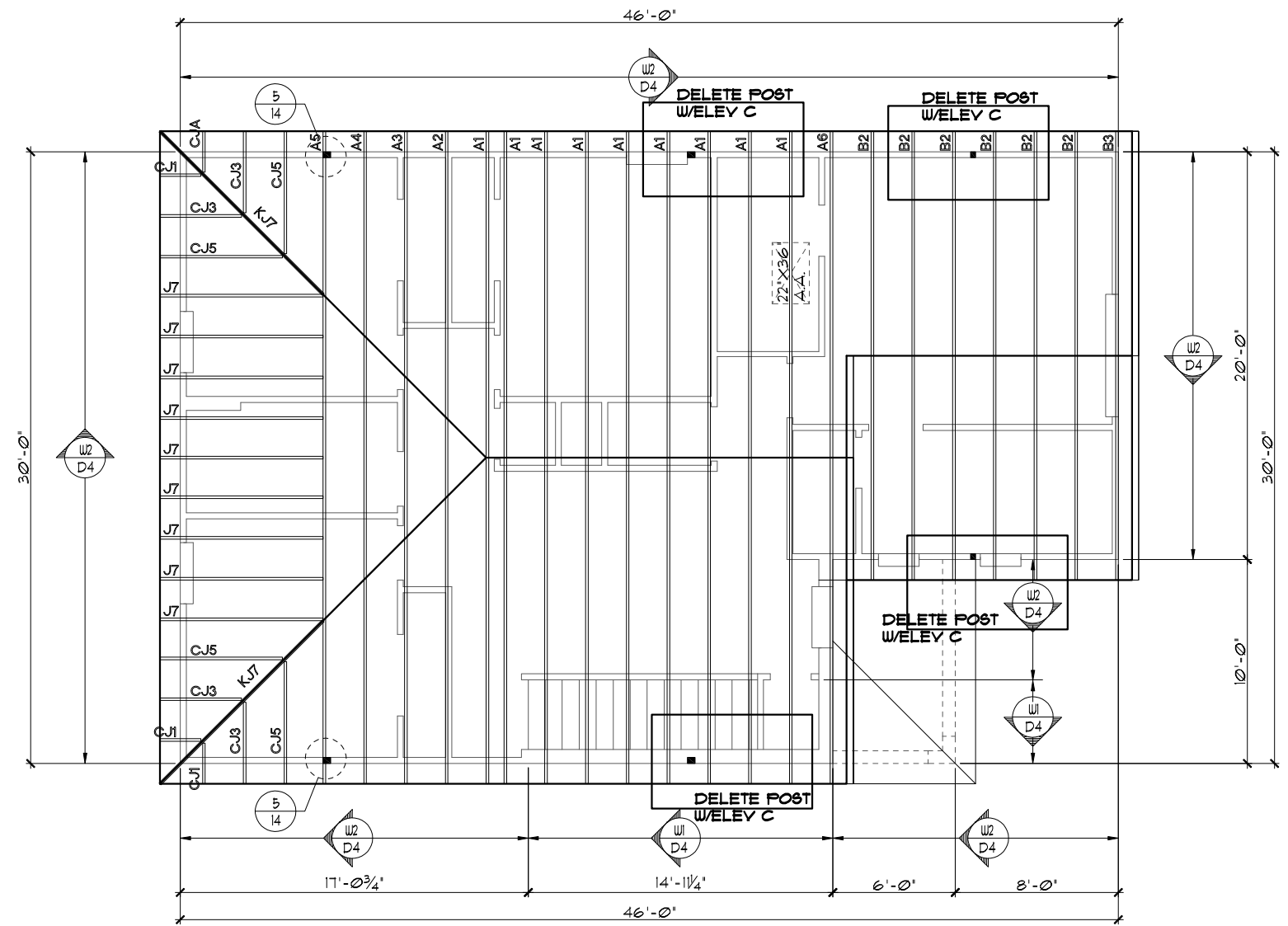
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4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC51.1.
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OR  
SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R905.1.1

**UPPER TRUSS LAYOUT "C"**

1/8"=1'-0" (1/1X11) 1/4"=1'-0" (22X34)



**ATTIC VENTILATION CALCULATIONS**

PER FBC2020 11TH 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 1/150 OF VENTED SPACE:  
TOTAL VENTED SPACE:  $\frac{13008\text{SF}}{300} = \underline{433\text{SF}}$  NET FREE REQUIRED

UPPER PORTION VENTILATION TOTAL: **2395F**  
PROVIDED W/OFF RIDGE VENTS: **3** VENTS @ **.7985F** /VENT.  
(TILE: O'HAGIN MODEL "S", SHINGLE: LOMANCO T10-D - OR MILLENNIUM METAL)  
LOWER PORTION VENTILATION TOTAL: **1392SF**  
PROVIDED W/SOFFITS @ EAVE: **160LF** @ **0.0875F** VENTING/L.F.  
UPPER PORTION PERCENTAGE: **50%**  
LOWER PORTION PERCENTAGE: **50%**

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REVISIONS	BY

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**Park Square HOMES**

2034 TRIUMPH  
THRIVE SERIES

TRUSS LAYOUT

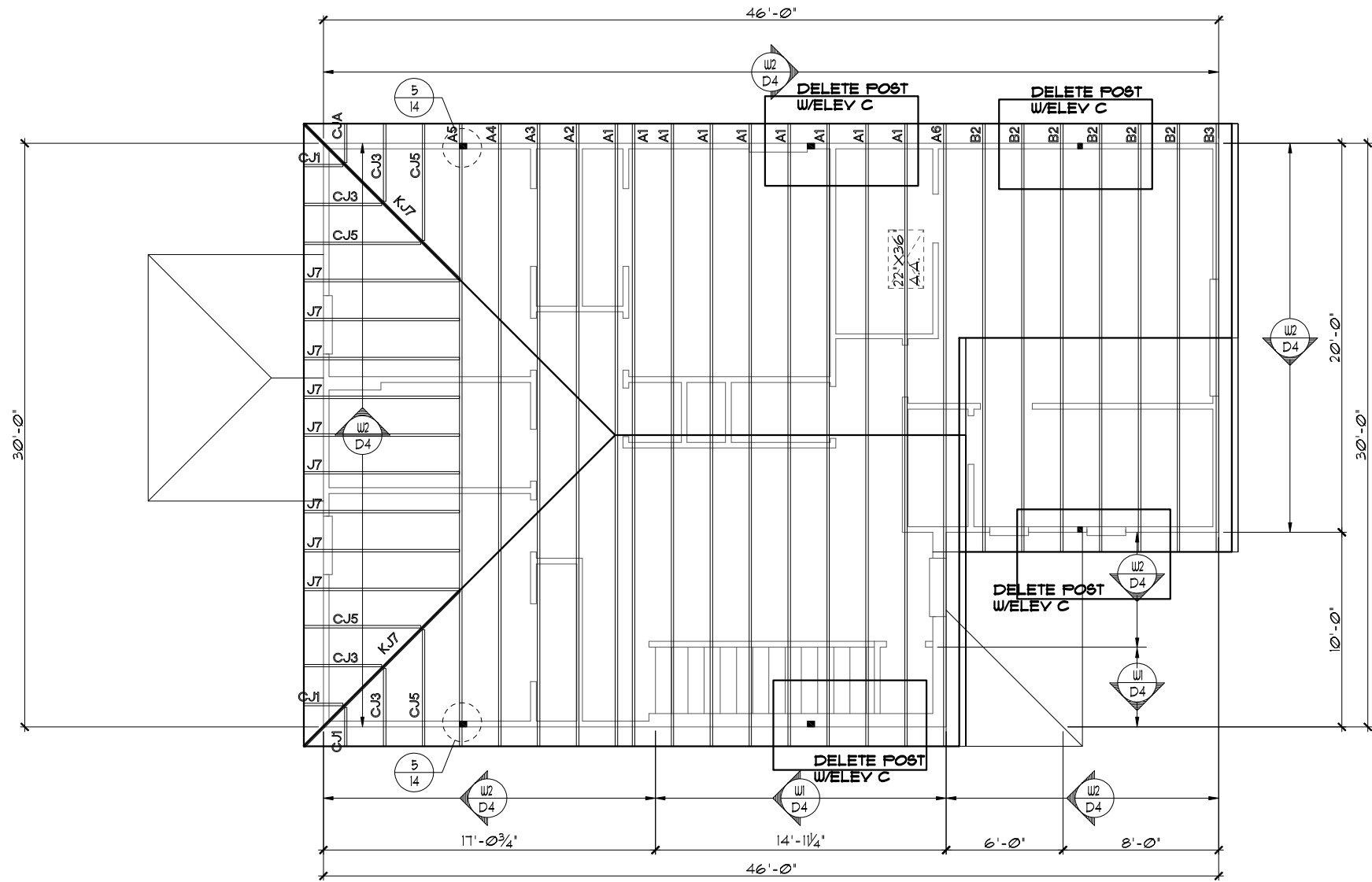
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SCALE AS NOTED  
DRAWN RDC  
JOB 2034  
SHEET  
12C.0  
OF SHEETS

**NOTES**

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OR  
SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R905.1.1

**UPPER TRUSS LAYOUT "C"**

1/8"=1'-0" (1X11) 1/4"=1'-0" (22X34)



**ATTIC VENTILATION CALCULATIONS**

PER FBC2020 11TH 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 1/150 OF VENTED SPACE:

TOTAL VENTED SPACE:  $\frac{13008\text{F.}}{300} = \underline{433\text{SF}}$  NET FREE REQUIRED

UPPER PORTION VENTILATION TOTAL: **2395F.**  
PROVIDED W/OFF RIDGE VENTS: **3** VENTS @ **.7985F.** /VENT.  
(TILE: O'HAGIN MODEL "S", SHINGLE: LOMANCO T10-D - OR MILLENNIUM METAL)  
LOWER PORTION VENTILATION TOTAL: **1392SF**  
PROVIDED W/SOFFITS @ EAVE: **160LF.** @ **0.0875F.** VENTING/L.F.

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

LANAI OPTION

LOT: 000, COMMUNITY

DATE	06-01-22
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DRAWN	RDC
JOB	2034
SHEET	12C.1
OF SHEETS	1

**TRUSS LAYOUT**

2034 TRIUMPH  
THRIVE SERIES

THRIVE PRODUCT

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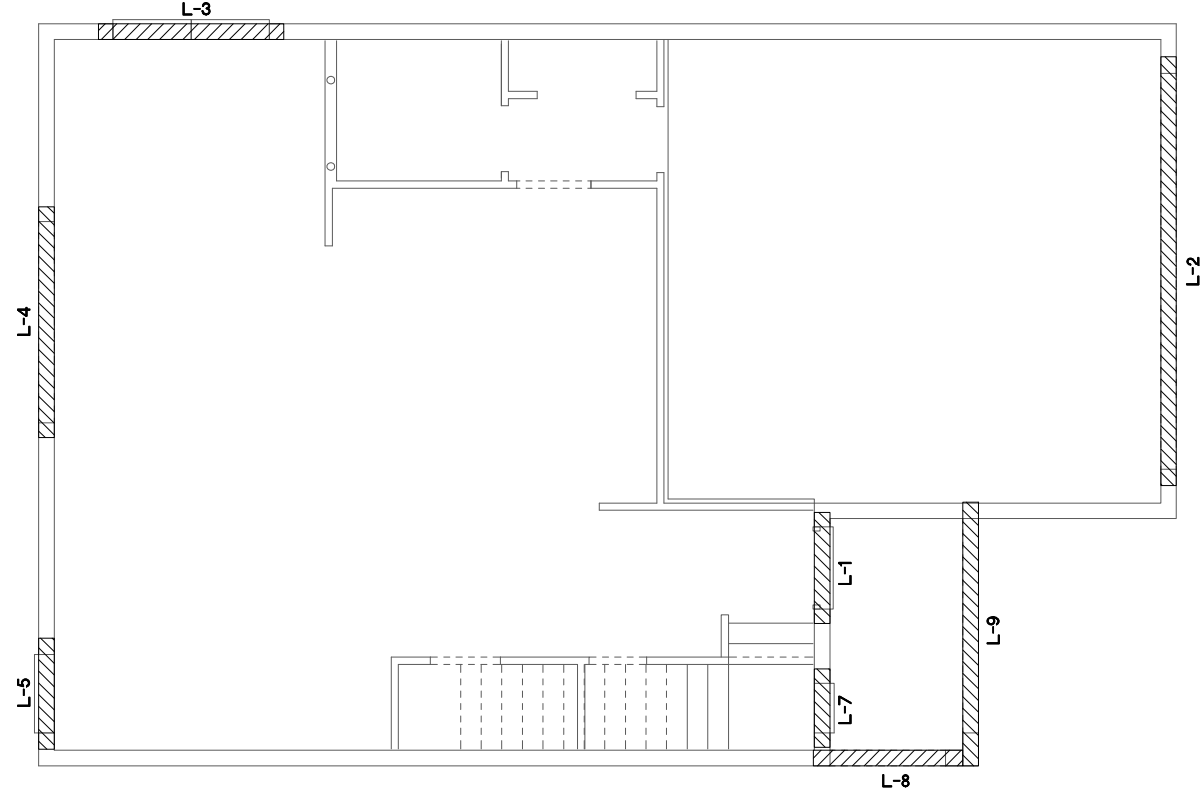
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CAST CRETE / LOTT'S / WEKIWA / FLORIDA ROCK LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	4'-6"	8F12-0B/IT	3080 FRONT DOOR
L 2	17'-4"	8F32-1B/IT	GARAGE DOOR
L 3	7'-6"	8F16-0B/IT	FR SH25
L 4	9'-4"	8F16-0B/IT	8/0X8/0 SGD.
L 5	4'-6"	8F16-0B/IT	SH25
L 6			
L 7	3'-6"	8F16-0B/IT	2/0X3/0 F.G.
L 8	5'-10"	8F16-0B/IT	FRONT ENTRY
L 9	10'-6"	8F16-0B/IT	FRONT ENTRY
L 10			
L 11			
L 12			
L 13			
L 14			
L 15			
L 16			
L 17			
L 18			
L 19			
L 20			
L 21			
L 22			
L 23			
L 24			
L 25			
L 26			
L 27			

### PRE CAST LINTEL LAYOUT A,B,C

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



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PRE CAST LINTEL LAYOUT

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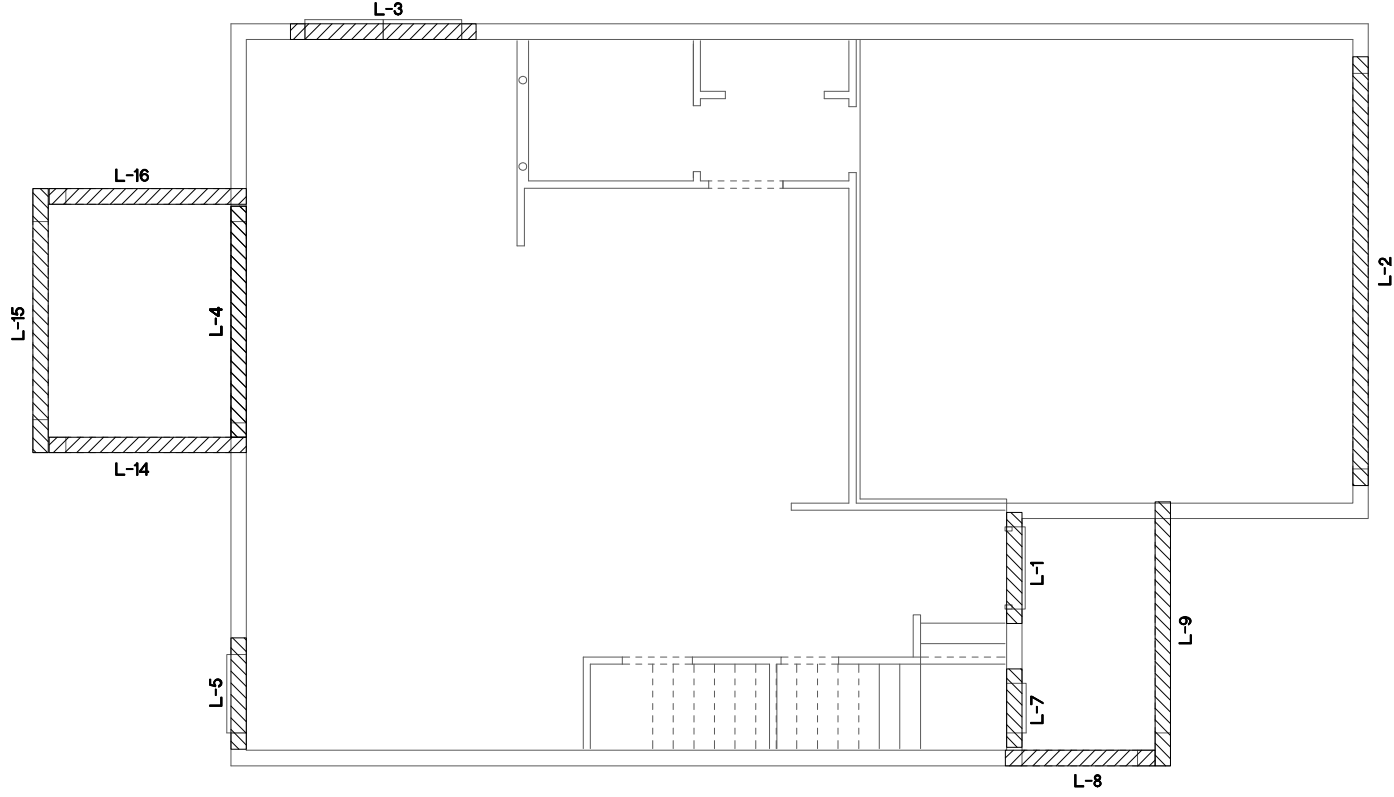
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CAST CRETE / LOTT'S / WEKIWA / FLORIDA ROCK LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	4'-6"	8F12-0B/1T	3000 FRONT DOOR
L 2	11'-4"	8F32-1B/1T	GARAGE DOOR
L 3	1'-6"	8F16-0B/1T	FR SH25
L 4	9'-4"	8F16-0B/1T	8/0X8/0 SGD.
L 5	4'-6"	8F16-0B/1T	SH25
L 6			
L 7	3'-6"	8F16-0B/1T	2/0X3/0 F.G.
L 8	5'-10"	8F16-0B/1T	FRONT ENTRY
L 9	10'-6"	8F16-0B/1T	FRONT ENTRY
L 10			
L 11			
L 12			
L 13			
L 14	8'-0"	8F16-0B/1T	LANAI
L 15	10'-8"	8F16-0B/1T	LANAI
L 16	8'-0"	8F16-0B/1T	LANAI
L 17			
L 18			
L 19			
L 20			
L 21			
L 22			
L 23			
L 24			
L 25			
L 26			
L 27			

**PRE CAST LINTEL LAYOUT A,B,C**

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



LANAI OPTION

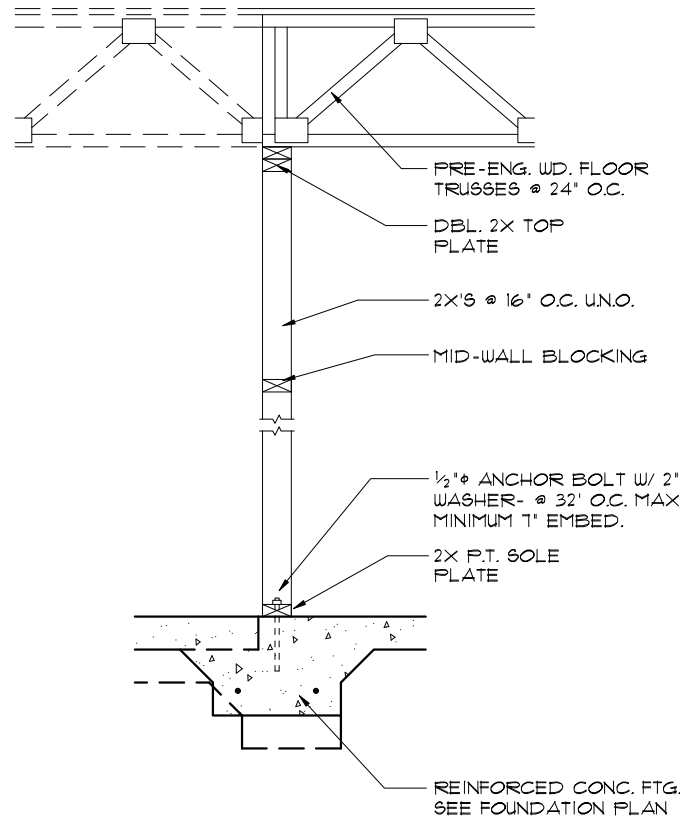
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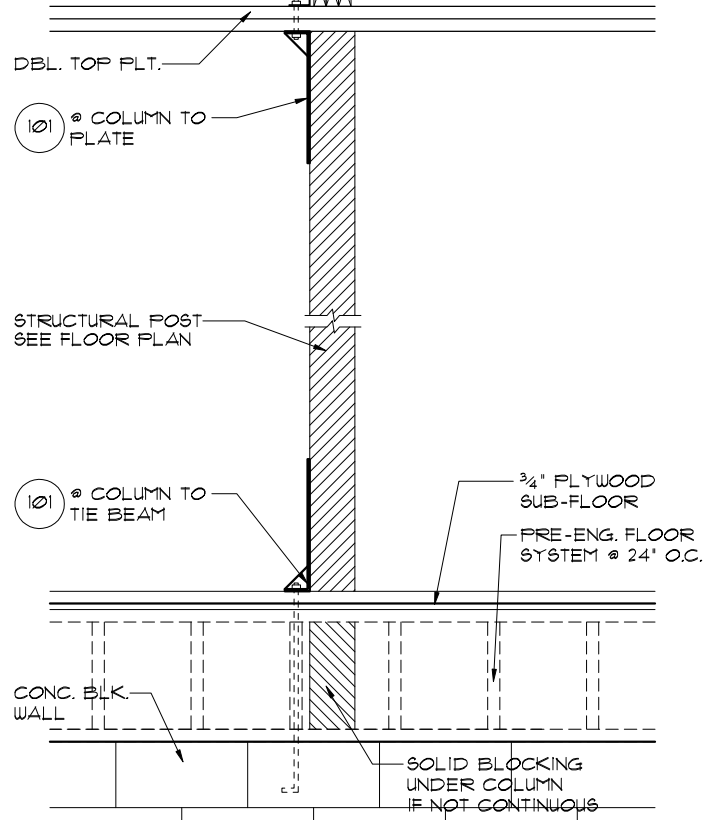
THRIVE PRODUCT

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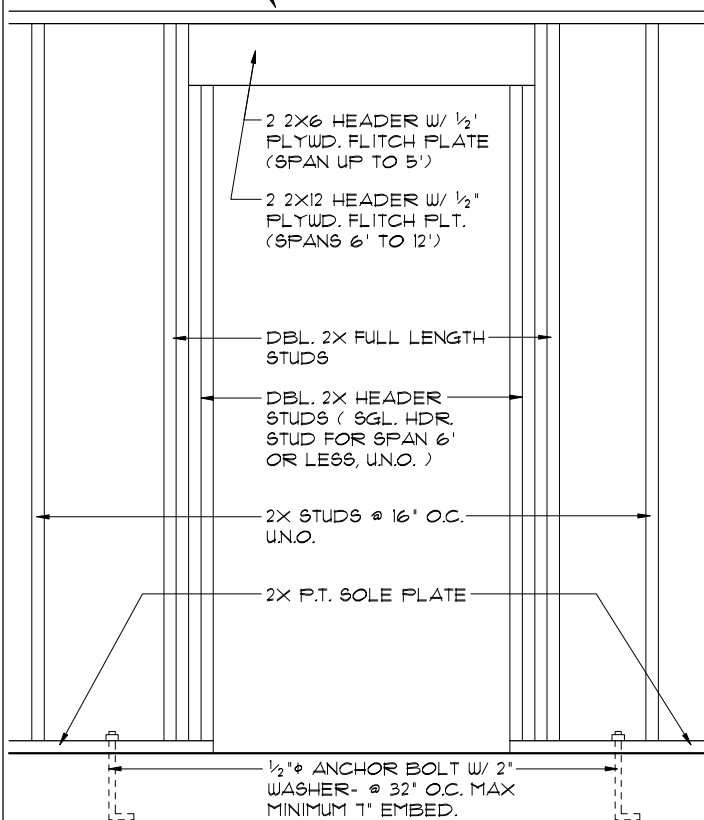
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<b>Park Square HOMES</b> A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000	
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	
REVISIONS	BY



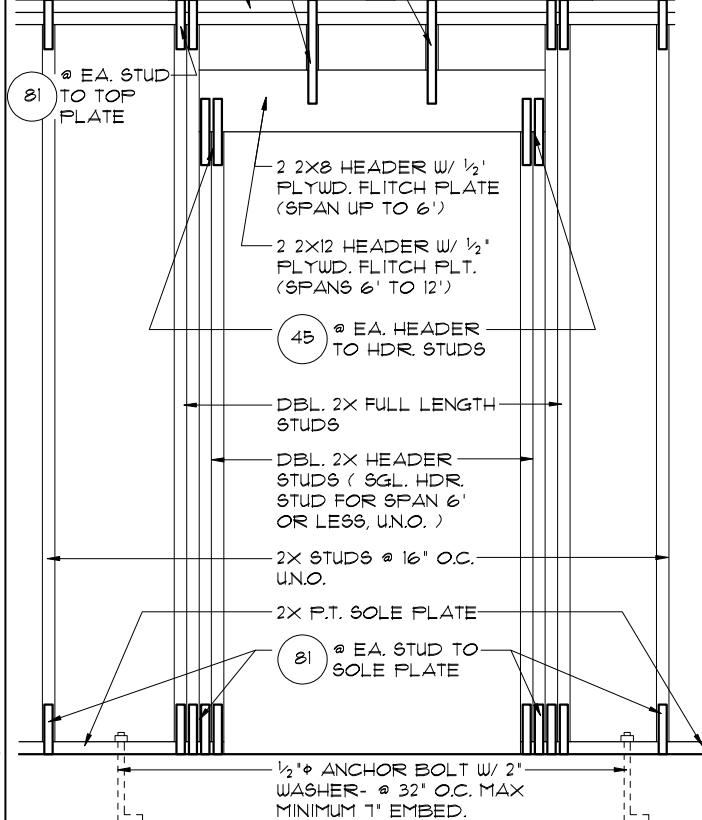
**4 DETAIL**  
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



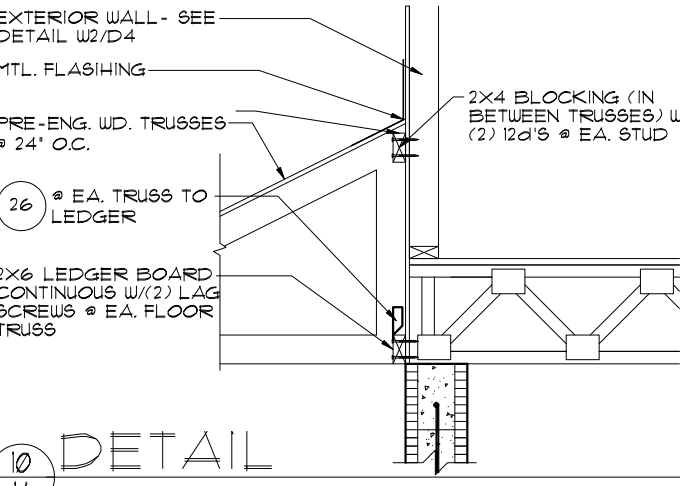
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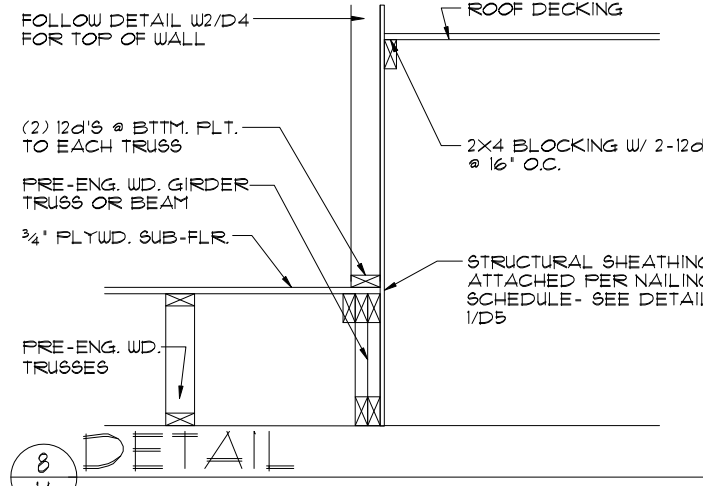
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14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



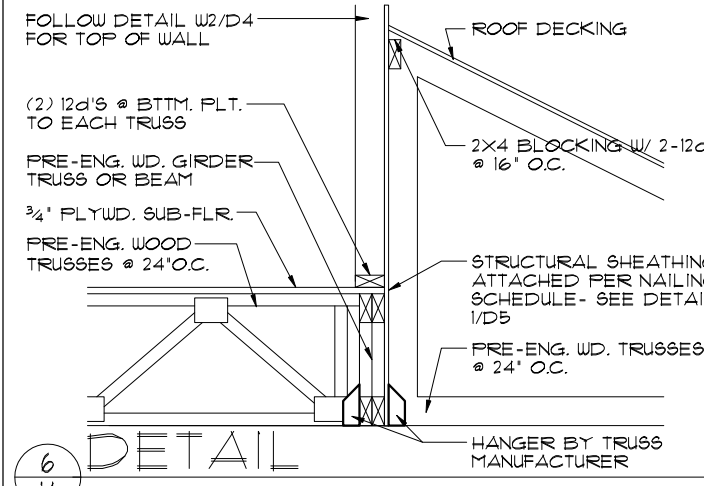
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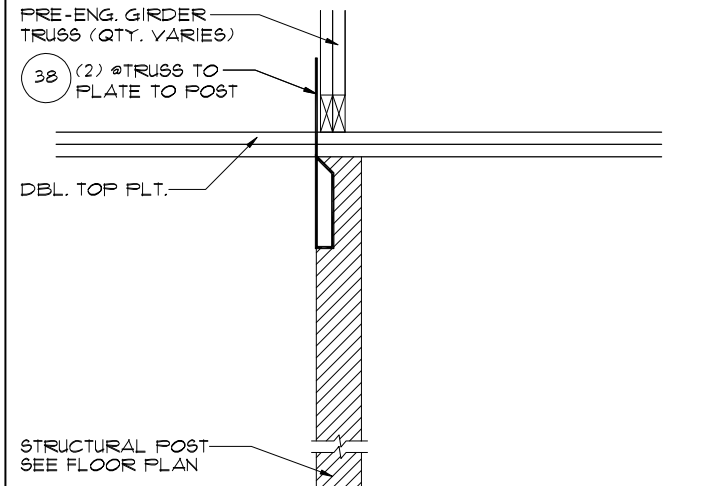
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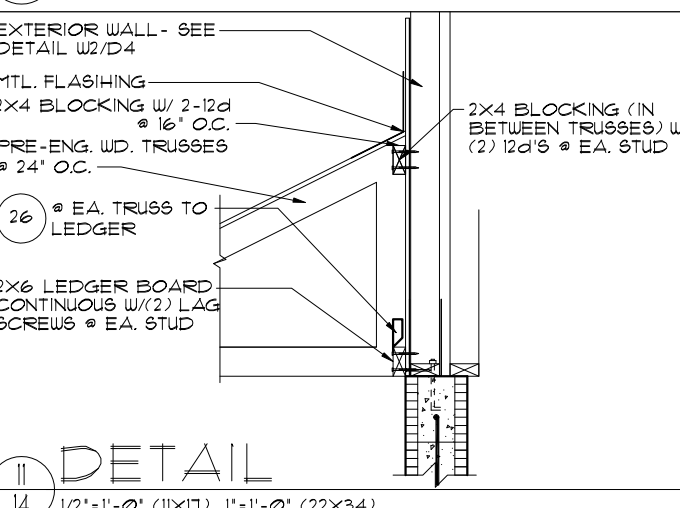
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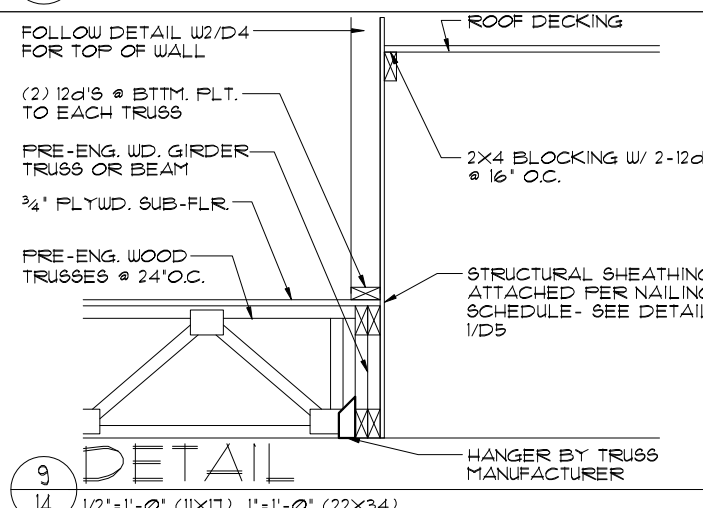
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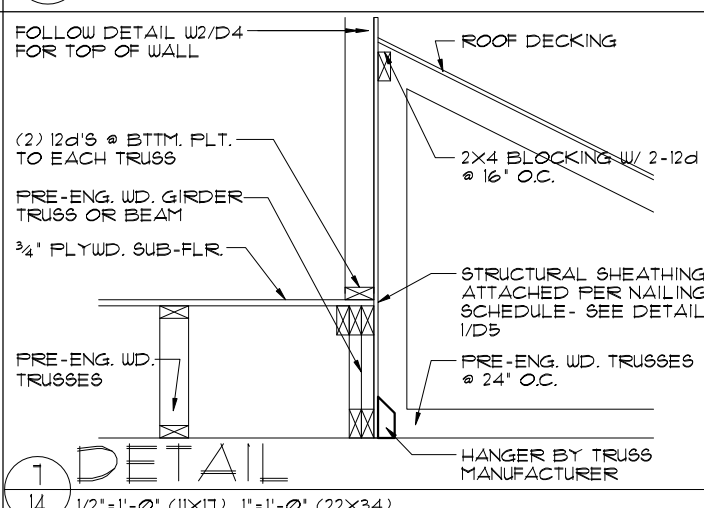
**11 DETAIL**  
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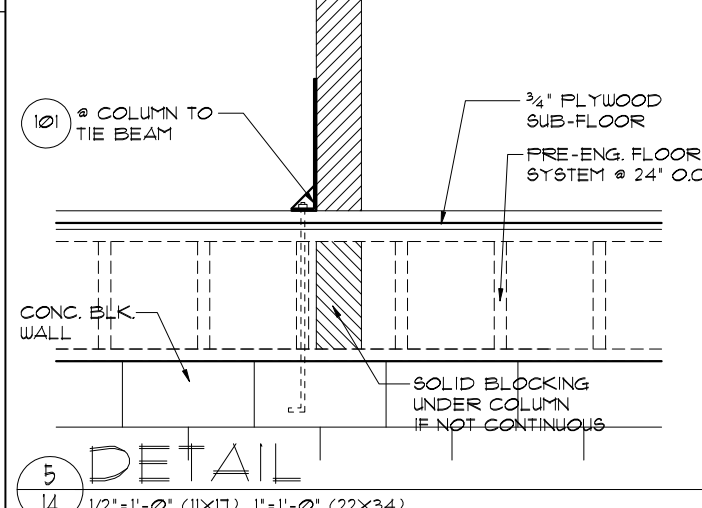
**11 DETAIL**  
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**9 DETAIL**  
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



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



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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 11th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY

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THURVE PRODUCT

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

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

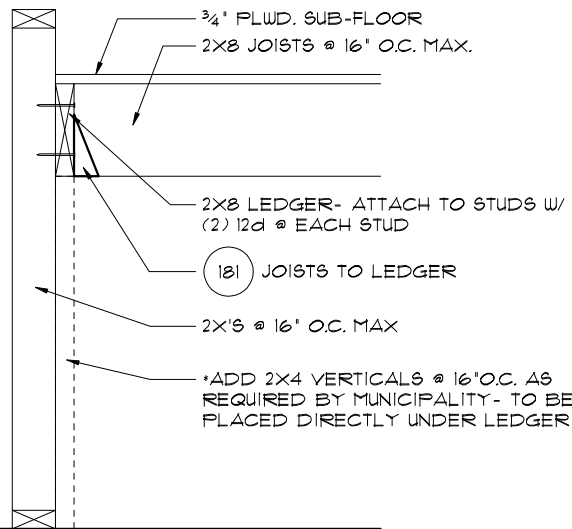
Park Square HOMES

TYPICAL DETAILS

2034 TRIUMPH THURVE SERIES

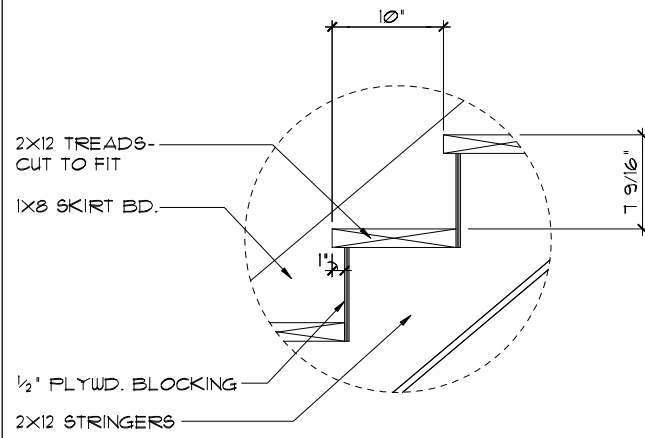
REVISIONS	BY

DATE: 06-01-22  
SCALE: AS NOTED  
DRAWN: RDC  
JOB: 2034  
SHEET: 14 OF SHEETS



4 TYP. STAIR CONNECT. PLATFORM FRAMING

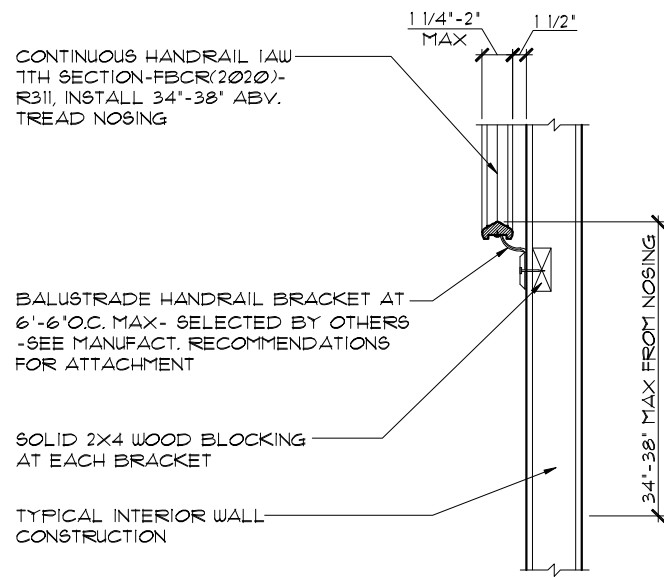
3/4" = 1'-0" (11X17) 1 1/2" = 1'-0" (22"X34")



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

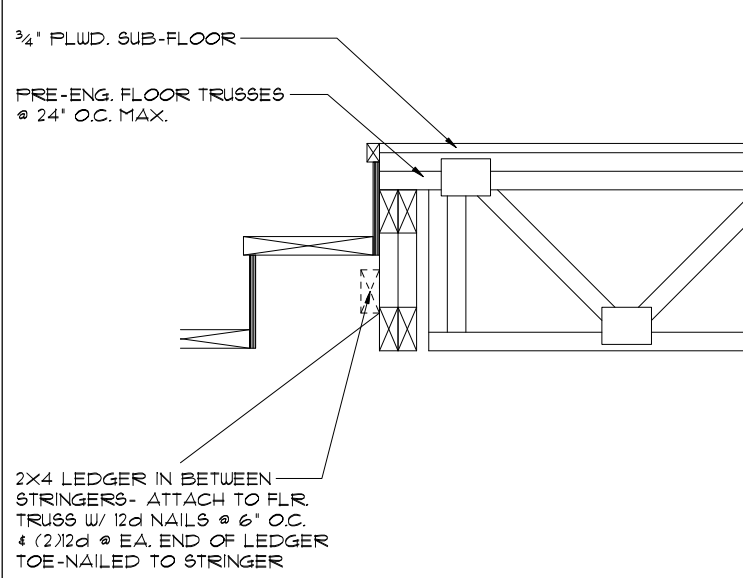
1 STAIR DETAIL

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



5 TYP. HANDRAIL DET.

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



2 TYP. STAIR CONNECT. STRINGER TO FLOOR TRUSS

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

NOTES:  
STAIRWAY CONSTRUCTION TO CONFORM TO  
FBCR 2020, 7TH EDITION SECTION R311.1

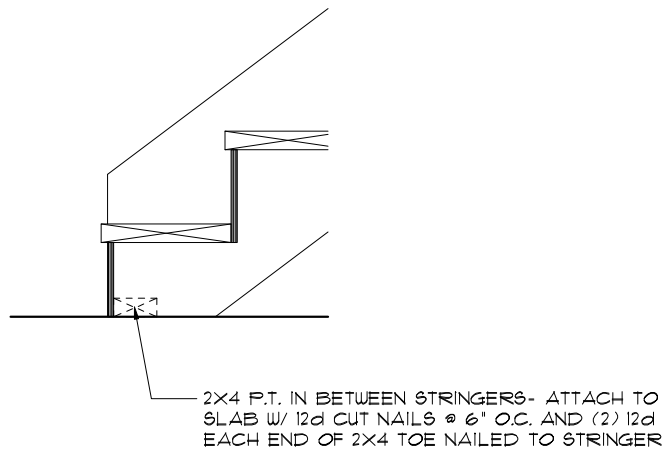
MAX. HGT. OF RISER TO BE 7 3/4"  
MIN. WIDTH OF TREAD TO BE  
9" (EXCLUSIVE OF NOSING)  
ALL TREADS LESS THAN 10" IN WIDTH  
SHALL HAVE APPROX. 1" OF NOSING  
3/16" MAX. VARIATION IN RISERS/TREADS  
ADJACENT TO EACH OTHER  
3/8" MAX. VARIATION IN ANY RISER/TREAD

HAND RAIL CIRCULAR CROSS SECTION DIA.  
TO BE 1 1/4" - 2" OR TO PROVIDE EQUIVALENT  
GRASPABILITY.

WINDERS: MIN. 6" WIDE @ NARROW END

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

HEADROOM CLEARANCE MIN. 6'-8"



3 TYP. STAIR CONNECT. STRINGER TO FLOOR

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

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON		USP		MAX. UPLIFT	LAT. LDS. FI / F2
	DESCRIPTION	FASTENERS PER CONNECTOR	DESCRIPTION	FASTENERS PER CONNECTOR		
4	HETA20	14-10d x 1 1/2" RFT: 8-8d x 1 1/2" PLT: 8-8d x 1 1/2"	ETA20	14-10d RFT: 8-8d x 1 1/2"	1810	65 / 960
22	H10S	PLT: 8-8d x 1 1/2"	RT16	PLT: 8-8d	990	585/525
23	LUS26	HDR: 4-10d/JST: 4-10d RFT / TRS: 4-8d	JUS26	HDR: 4-10d/JST: 4-10d RFT / TRS: 9-10d	935	N/A
24	H1	PLT / STD: 10-8d	RT20	PLT / STD: 13-10d	985	400 / N/A
26	H25	RFT: 5-8d / PLT: 5-8d	RT1	RFT: 5-8d / PLT: 5-8d	415	150 / 150
35	A35F	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MPAIF	H: 6-8dx1 1/2" / P: 6-8dx1 1/2"	440	440 / N/A
37	MTS12	14-10d	MTW12	14-10d	1,000	N/A
38	MTS16	14-10d	MTW16	14-10d	1,000	N/A
39	MTSM16	BLK: (4) 1/4" X 2 1/4" T.C. TRUSS: (7) 10d	MTW16	BLK: (4) 1/4" X 2 1/4" T.C. TRUSS: (7) 10d	860	N/A
43	LSTA12	10-10d	LSTA12	10-10d	905	N/A
44	HGA10	RFT / 4-SDS 1/4" X 1 1/2" PLT / 4-SDS 1/4" X 3"	N/A	N/A	500	840/675
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	SF1	STD: 6-10d / PLT: 4-10d	SPT22	STD: 4-10d / PLT: 4-10d	535	560 / 260
80	SF2	STD: 6-10d / PLT: 6-10d	SPT224	STD: 6-10d / PLT: 6-10d	605	560 / 260
81	SPH468	12-10d x 1 1/2" STD 6-10d / 9-10dx1 1/2" PLT 6-10dx1 1/2" / 6-10d	TP46,48	12-10d x 1 1/2" N/A	885	N/A
82	T6P	PLT 6-10dx1 1/2" / 6-10d	N/A	N/A	755	N/A
86	ECCLL/RQ-SDS25	1/4" X 2 1/2" STRONG DRIVE SDS H.D. CON. SCREWS	N/A	N/A	M: 2835 S: 1840	N/A
88	CB9Q88	12 SDS 1/4 X 2"			3975	N/A
89	CB66	(2) 3/8" BOLTS	PA8X8	4-10d	2,300	985
90	ABU66	12-16d	PAU66	12-16d	2,240	N/A
91	CB9Q66	14 SDS 1/4 X 2"			3,190	N/A
92	ABU44	12-16d	PAU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	PBS66	24-16d	1,815	1,070
94	AC4 (MAX)	28-16d	PBS44	24-16d	1,815	1,070
95	HTS20	20-10d	HTW20	20-10d	1,450	N/A
99	A35	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MPAI	H: 6-8dx1 1/2" / P: 6-8dx1 1/2"	440	440 / N/A
101	HTT4	3/8" BOLT / 18-16dx2 1/2"	N/A	N/A	3,640	N/A
102	HTT5	3/8" BOLT / 26-10d	N/A	N/A	4,275	N/A
103	VGTR/L	32-SDS 1/4" X 3" / (2) 3/8" BLT	N/A	N/A	3,990	N/A
104	HDU8-SDS25	7/8" BLT / 20-SDS 1/4" X 2 1/2"	N/A	N/A	5,020	N/A
105	HDTB	7/8" - 3 - 3/4"	N/A	N/A	6,645	N/A
181	HUS26	20-16d	THD26	H: 20-16d / J: 10-10d	1,550	N/A
184	HUC28-2	H: 14-16d / J: 4-10d	N/A	N/A	1,085	N/A
212	HUC410	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	N/A	N/A	1,810	N/A
213	HSUR/L410	BLOCK: 20-16d JOIST: 6-16d	N/A	BLOCK: N/A JOIST: N/A	1,300	N/A
214	HUC412	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	HUS412	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	1,895	N/A
215	HGUS210-2	HDR: 46-16d / JST: 10-16d	EHUH210-2	HDR: 40-16d / JST: 16-10d	2,720	N/A
216	HUCS412	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	HUS412	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	HUS212-2	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	2,630	N/A
219	MBHA412	H: 1-ATR 3/4 X 8 TOP FACE JOIST: 18-10d	NFM35X12U	H: 1-1/2" J-BOLT J: 5-1/2" BOLTS	3,145	N/A
231	MBHA356/16	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM35X16U	HDR: MIN. 1/2" x J-BOLTS JOIST: (5) 1/2" x BOLTS	3,450	N/A
232	MBHA550/16	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM55X16U	HDR: MIN. 1/2" x J-BOLTS JOIST: (5) 1/2" x BOLTS	3,450	N/A
241	LGT2	30-16d-sinker	LUGT2	32-10d	2,000	1015 / 440
242	LGT3	G: (12) SDS 1/4" X 2 1/2"	N/A	W: (4) 3/8" X 5" TITEN	2,365	N/A
243	LGT4-SDS3	G: (16) SDS 1/4" X 3"	N/A	W: (4) 3/8" X 5" TITEN HD	2,365	N/A
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
305	FGTR (2-PLY)	TRUSS: 36 SDS 1/2" X 3" WALL: (4) 1/2" X 5" TITEN HD	N/A	N/A	9,400	N/A
401	SUR/L414	FACE: 18-16d / JST: 8-16d	N/A	N/A	1,700	N/A
501A	LSSU26	6-10d - 5-10dx1 1/2"	N/A	N/A	535	N/A
501B	LSSU28	10-10d - 5-10dx1 1/2"	N/A	N/A	535	N/A
501C	LSSU210	10-10d - 7-10dx1 1/2"	N/A	N/A	875	N/A
502A	LSSU26	6-10d - 5-10dx1 1/2"	N/A	N/A	535	N/A
502B	LSSU28	9-10d - 5-10dx1 1/2"	N/A	N/A	450	N/A
502C	LSSU210	9-10d - 7-10dx1 1/2"	N/A	N/A	785	N/A
503	HRC22	6-10dx1 1/2" - 2-10dx1 1/2"	N/A	N/A	290	N/A
504	VPA2	8-10d - 2-10dx1 1/2"	N/A	N/A	295	375/250
505	HCP2	6-10dx1 1/2" - 6-10dx1 1/2"	N/A	N/A	645	N/A
T	CONNECTORS TO BE SPECIFIED AND PROVIDED BY TRUSS MANUFACTURERS					

THRIVE PRODUCT

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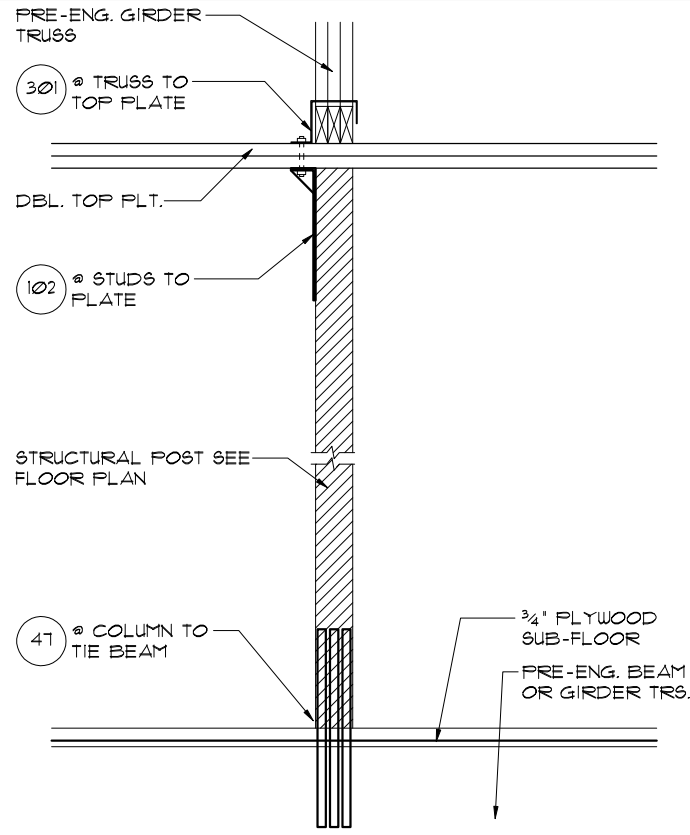
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PHONE 407-721-2292

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TYPICAL DETAILS /  
CONNECTOR SCHEDULE

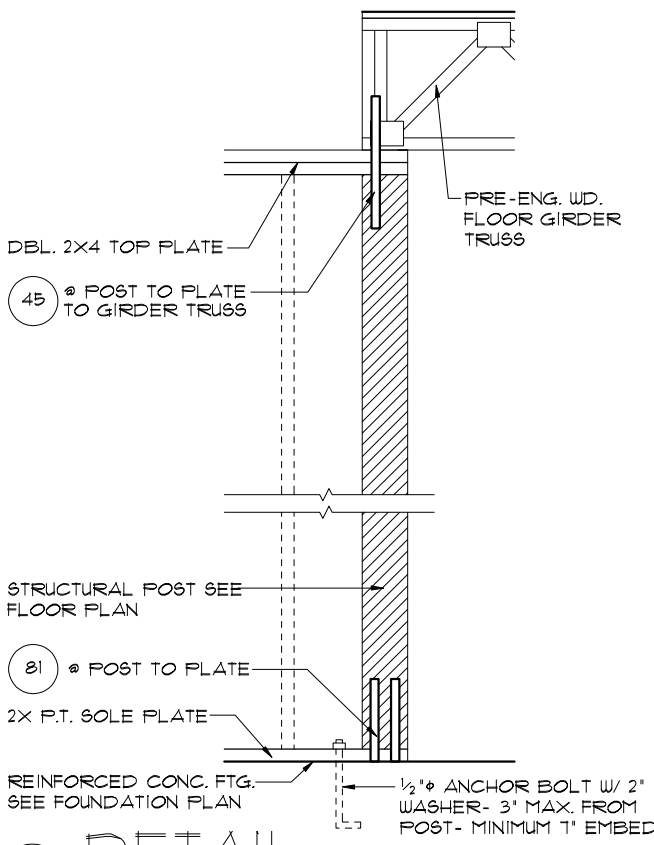
2034 TRIUMPH  
THRIVE SERIES

DATE 06-01-22  
SCALE AS NOTED  
DRAWN RDC  
JOB 2034  
SHEET 15 OF SHEETS



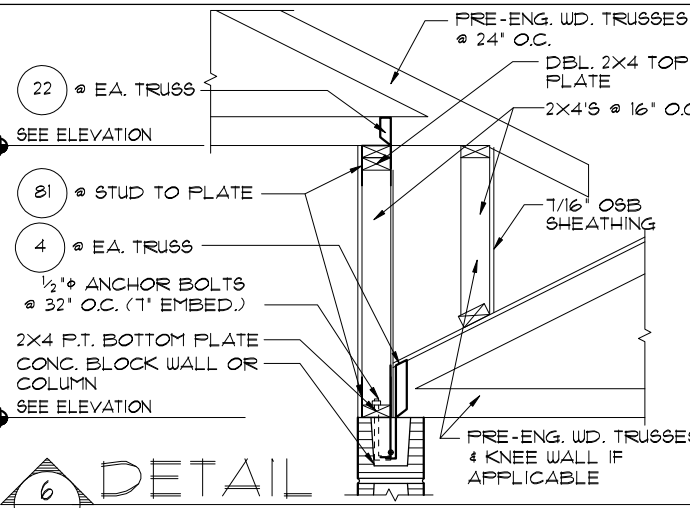
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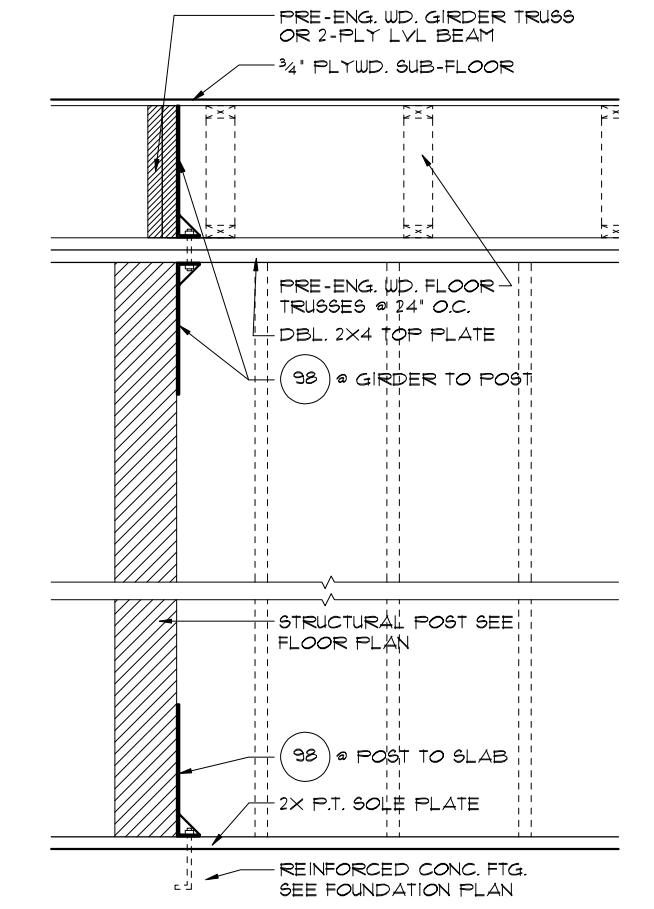
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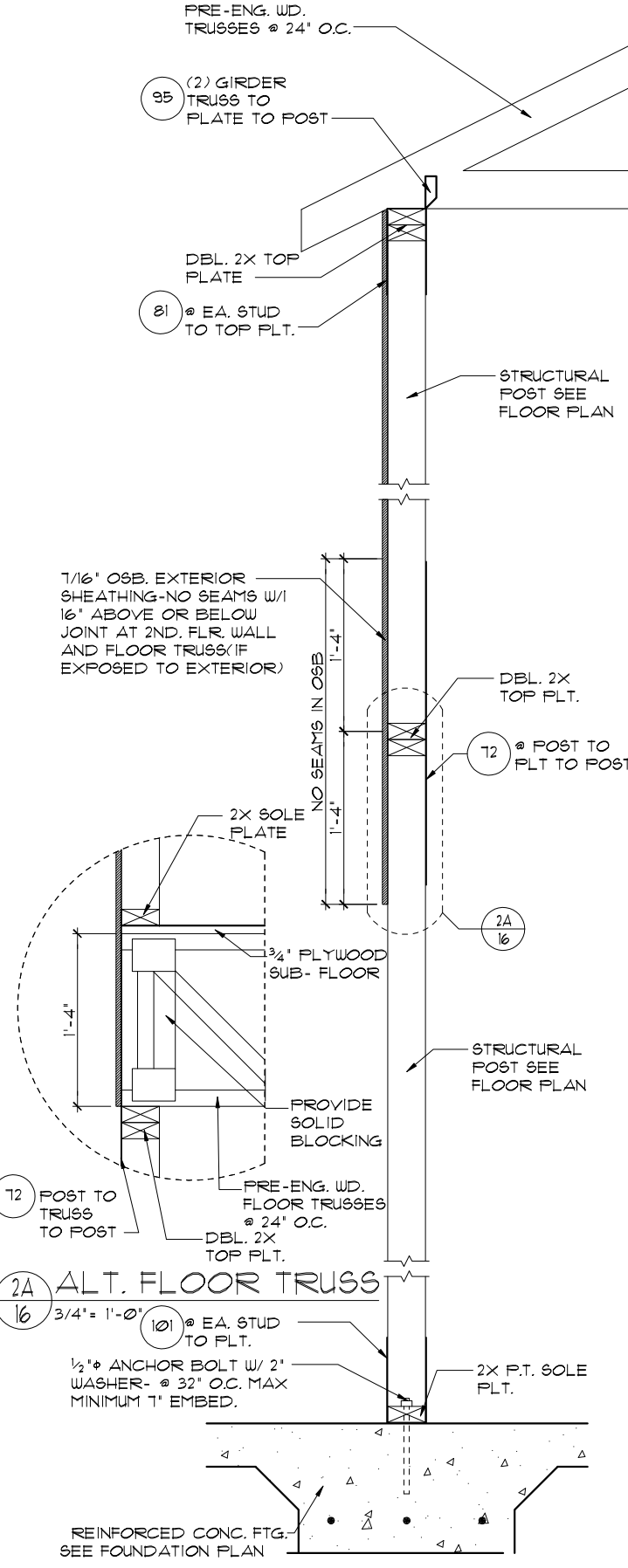
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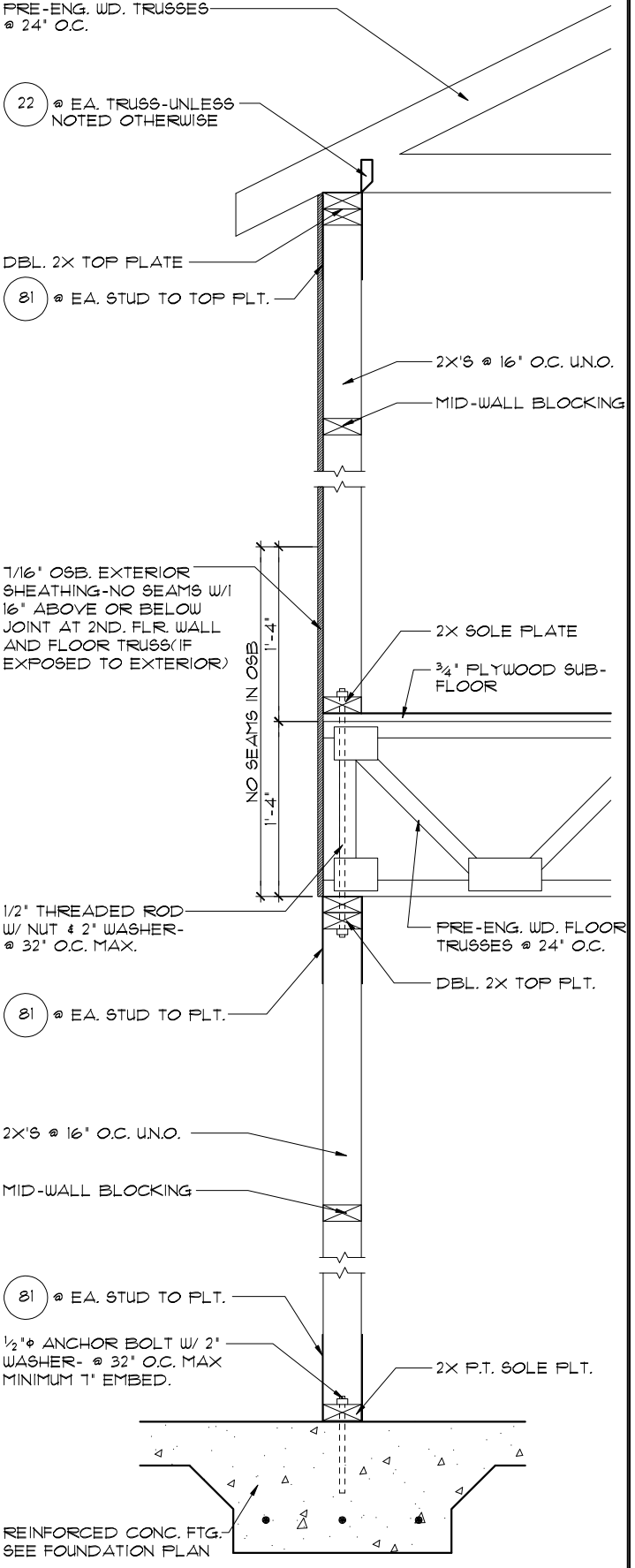
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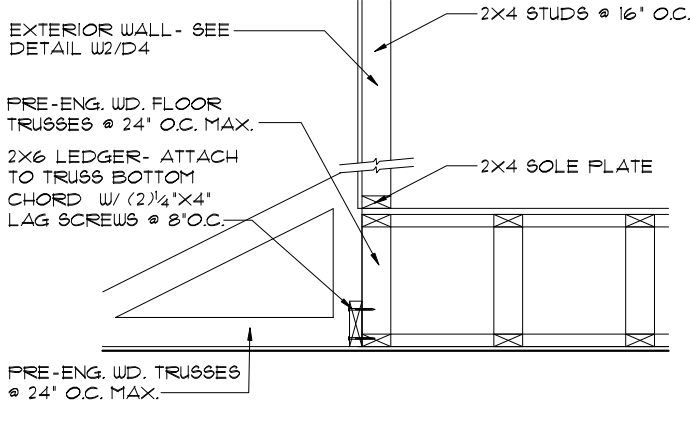
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**1** DETAIL

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**1** DETAIL

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**Park Square HOMES**

TYPICAL DETAILS

2034 TRIUMPH  
 THRIVE SERIES

DATE	06-01-22
SCALE	AS NOTED
DRAWN	RDC
JOB	2034
SHEET	16
OF	SHEETS

