

1966

THE MARGATE II (SIDING)

FLORIDA SERIES

PAD SIZE: 40' X 65'

SHEET INDEX:

- 00 COVER SHEET
- 01AB FOUNDATION PLAN 'A'
- 02AB FLOOR PLAN W/ DIMENSIONS 'A'
- 03AB FLOOR PLAN W/ NOTES 'A'
- 04A EXTER. ELEVATION 'A'- FRONT & REAR
- 05A EXTER. ELEVATION 'A'- LEFT & RIGHT
- 06 CROSS SECTION / INTERIOR ELEVATIONS
- 07AB ELECTRICAL PLAN
- 08A TRUSS LAYOUT 'A'
- 09AB PRE-CAST LINTEL LAYOUT- 'A'
- 10 TYPICAL DETAILS
- 11 TYPICAL DETAILS
- D1 TYPICAL STRUCTURAL DETAILS
- D2 TYPICAL STRUCTURAL DETAILS
- D3 TYPICAL STRUCTURAL DETAILS

* ADD .3 FOR 3-CAR GARAGE OPTION

SHEET INDEX:

- 00 COVER SHEET
- 01AB FOUNDATION PLAN 'B'
- 02AB FLOOR PLAN W/ DIMENSIONS 'B'
- 03AB FLOOR PLAN W/ NOTES 'B'
- 04B EXTER. ELEVATION 'B'- FRONT & REAR
- 05B EXTER. ELEVATION 'B'- LEFT & RIGHT
- 06 CROSS SECTION / INTERIOR ELEVATIONS
- 07AB ELECTRICAL PLAN
- 08B TRUSS LAYOUT 'B'
- 09AB PRE-CAST LINTEL LAYOUT- 'B'
- 10 TYPICAL DETAILS
- 11 TYPICAL DETAILS
- D1 TYPICAL STRUCTURAL DETAILS
- D2 TYPICAL STRUCTURAL DETAILS
- D3 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 EXTER. ELEVATION 'C'- FRONT & REAR
- 05C EXTER. ELEVATION 'C'- LEFT & RIGHT
- 06 CROSS SECTION / INTERIOR ELEVATIONS
- 07C ELECTRICAL PLAN
- 08C TRUSS LAYOUT 'C'
- 09C PRE-CAST LINTEL LAYOUT- 'C'
- 10 TYPICAL DETAILS
- 11 TYPICAL DETAILS
- D1 TYPICAL STRUCTURAL DETAILS
- D2 TYPICAL STRUCTURAL DETAILS
- D3 TYPICAL STRUCTURAL DETAILS

* ADD .3 FOR 3-CAR GARAGE OPTION

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
1	12/22/17	UPDATE TO 2017 CODE	MW
2	05/09/18	-ADDED OPT. GAREGE SERVICE DOOR	AN
3	11/28/18	-DELETE MASTER BR. NICHE & CHANGE ALL INTERIOR ARCHES TO FLAT SOFFITS	MW
4	02/15/19	-ADDED 2019 PLAN FEET CHANGES	MW
5	05-16-19	-ADDED NEW A,B,C SIDING ELEVATIONS	JF
6	07-08-19	-REVISE ENTRY FLOORING	MW
7	01-05-21	-UPDATE TO 2020 CODE	JN
8	06-10-21	-ADD 2x6 WALL IN LAUNDRY ROOM	JN
9	08-05-21	-ADD FRONT ENTRY SECTION	JN
10	10/05/23	- DELETE INTERIOR DOORS HT	JW
11	01/04/24	- 2023 CODE UPDATE - ELEV A, B & C	JW
12	05/24/24	- ADD ON-Q PANEL	JW
13	06/25/24	- ADD EXTENDED FOYER & MOVE GARAGE WALL 2' FORWARD	JW
13	06/25/24	- ADD MODEL WALK CHANGES - NL - 240628	JW

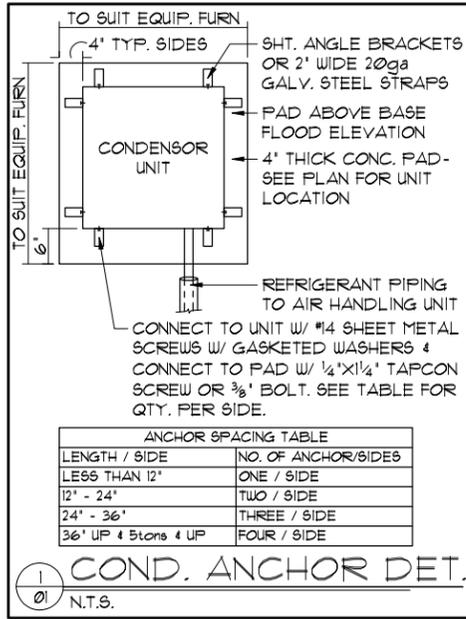
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LOT: 0000, COMMUNITY NAME

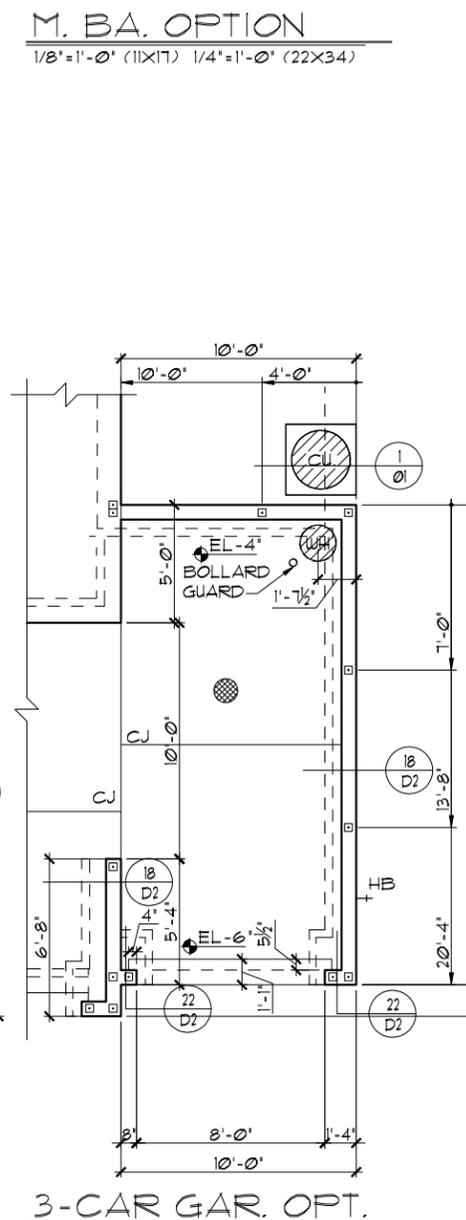
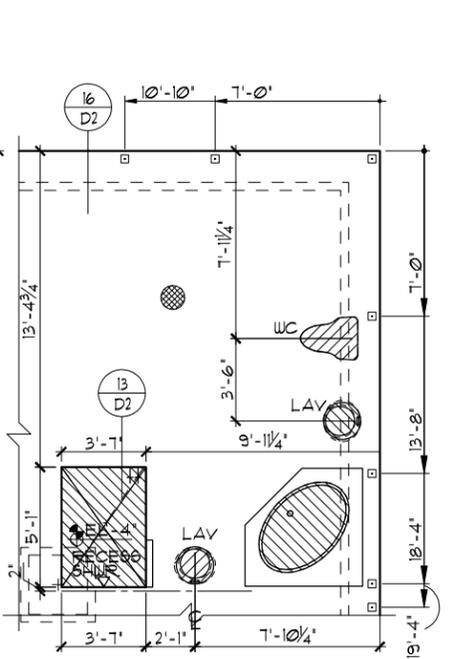
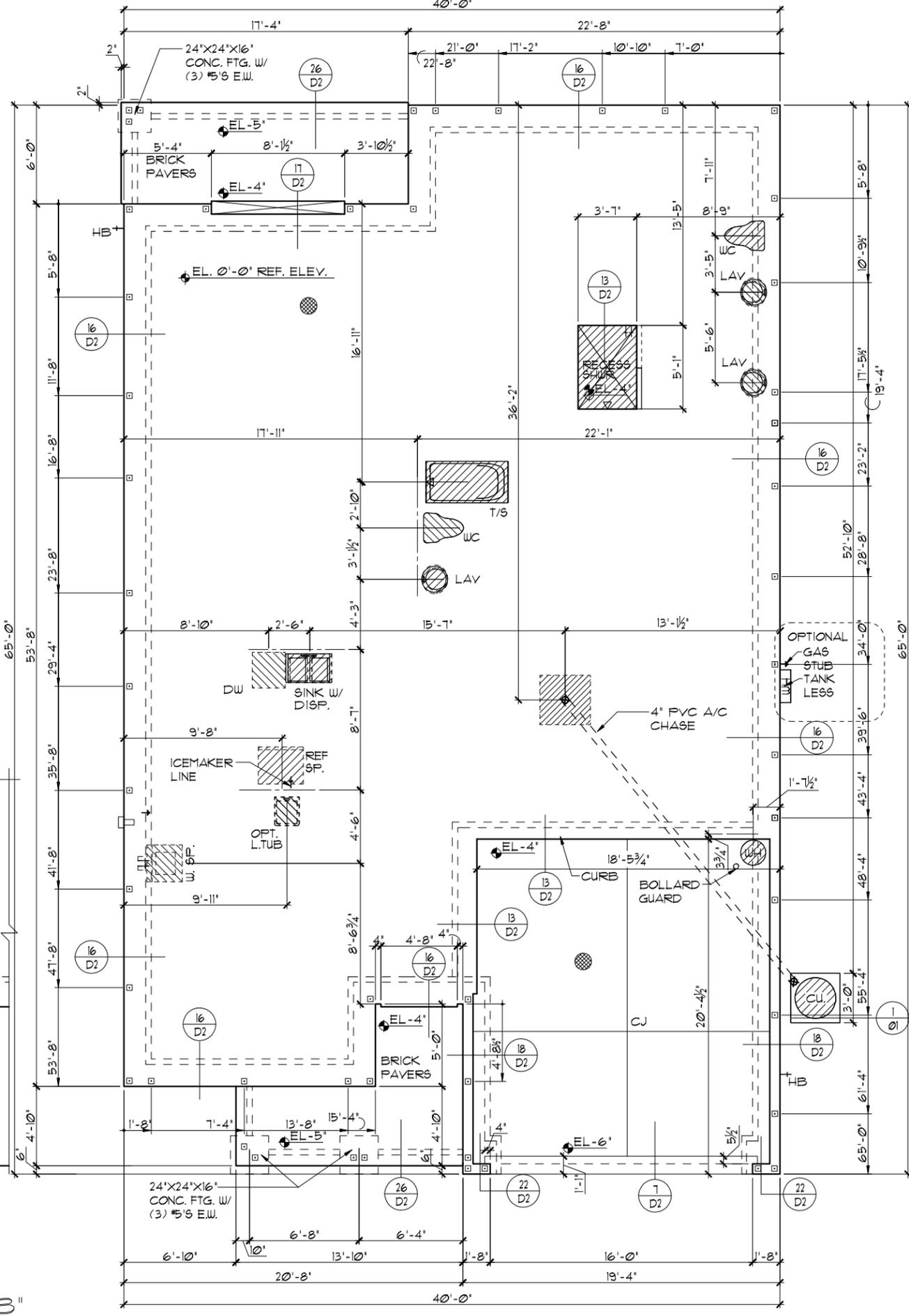
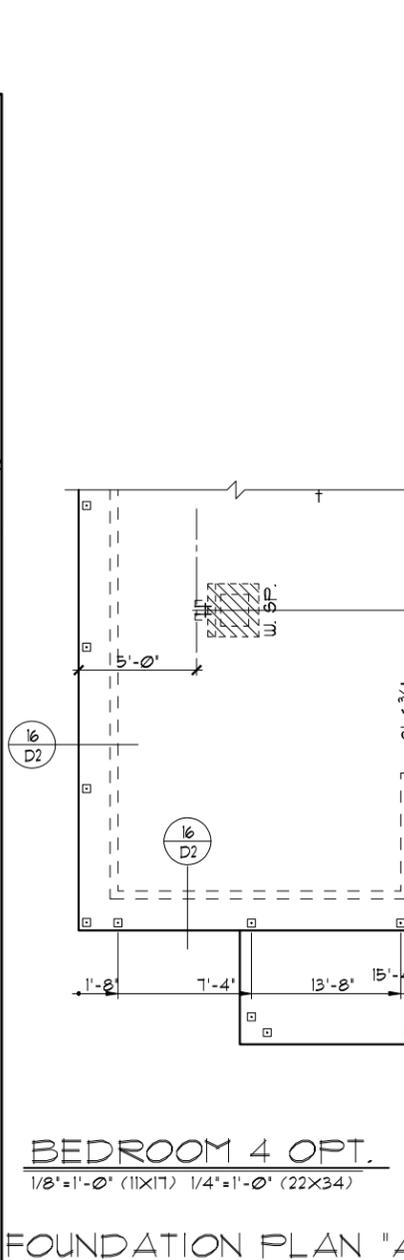
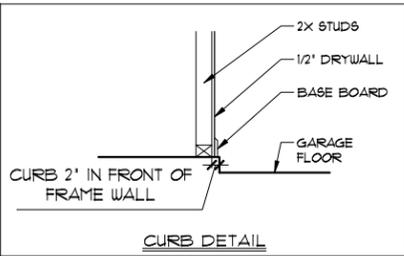
FLORIDA SERIES

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<p>1966</p> <p>MARGATE II</p>	<p>COVER SHEET</p>								
<p>DATE 04-05-2017</p> <p>SCALE AS NOTED</p> <p>DRAWN RDC</p> <p>JOB N/A</p> <p>SHEET</p> <p style="text-align: center;">00</p> <p>OF 00 SHEETS</p>	<p>REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">05-16-19</td> <td></td> <td></td> <td style="text-align: center;">JF</td> </tr> </tbody> </table> <p style="text-align: center; font-weight: bold; font-size: 1.2em;">ITEG</p> <p style="font-size: 0.8em;"> THOMPSON ENGINEERING GROUP, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Tel: (407) 734-1400 Fax: (407) 734-1790 www.iteg.com </p> <p style="font-size: 0.8em;"> A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000 </p>	NO.	DATE	DESCRIPTION	BY	05-16-19			JF
NO.	DATE	DESCRIPTION	BY						
05-16-19			JF						



- ### FOUNDATION NOTES
- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
 - DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR. GRADE 60
 - DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR. GRADE 60
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
 - DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER TERMITE TREATED SOIL WITH 2006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. W/F SHALL BE PLACED IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. FIBER MESH REINFORCEMENT MAY BE USED AS ALTERNATIVE TO WIRE MESH.
 - PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
 - ~~● STANDARD FOOTING~~ NOT USED
~~○ ALTERNATE FOOTING~~
 - MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
 - IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
 - BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.402 FLORIDA BUILDING CODE.



FLORIDA SERIES

LOT: 0000, COMMUNITY NAME

1966

MARGATE II

DATE 04-05-2017

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET

01AB

OF 00 SHEETS

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

REVISIONS

REVISIONS	BY
05-16-19	JF

ITEG

ITTECH ENGINEERING GROUP, INC.

11000 W. STATE ROAD 100, SUITE 200

ORLANDO, FLORIDA 32811

TEL: (407) 734-1400

FAX: (407) 734-1700

WWW.ITTEG.COM

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5200 Vineland Road, Suite 200

Orlando, Florida, 32811

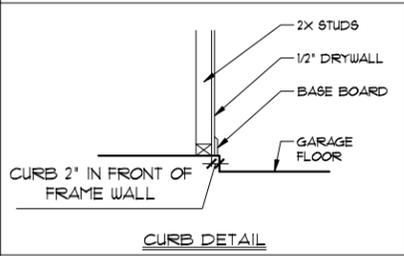
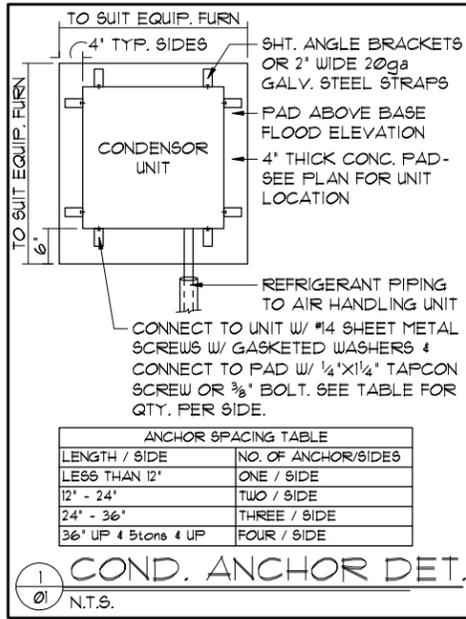
Phone: (407) 529-3000

Park Square HOMES

FOUNDATION PLAN

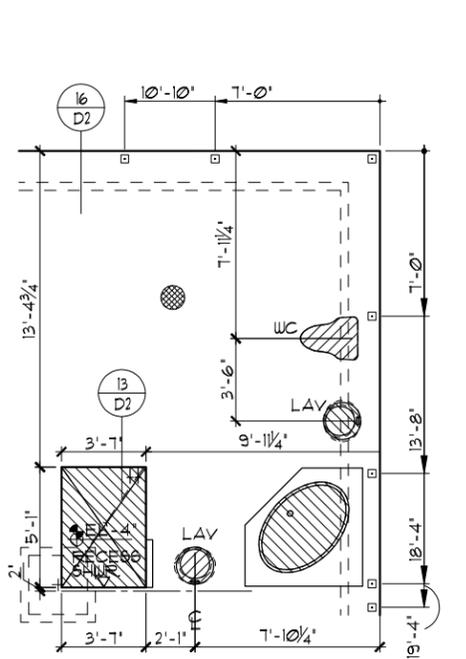
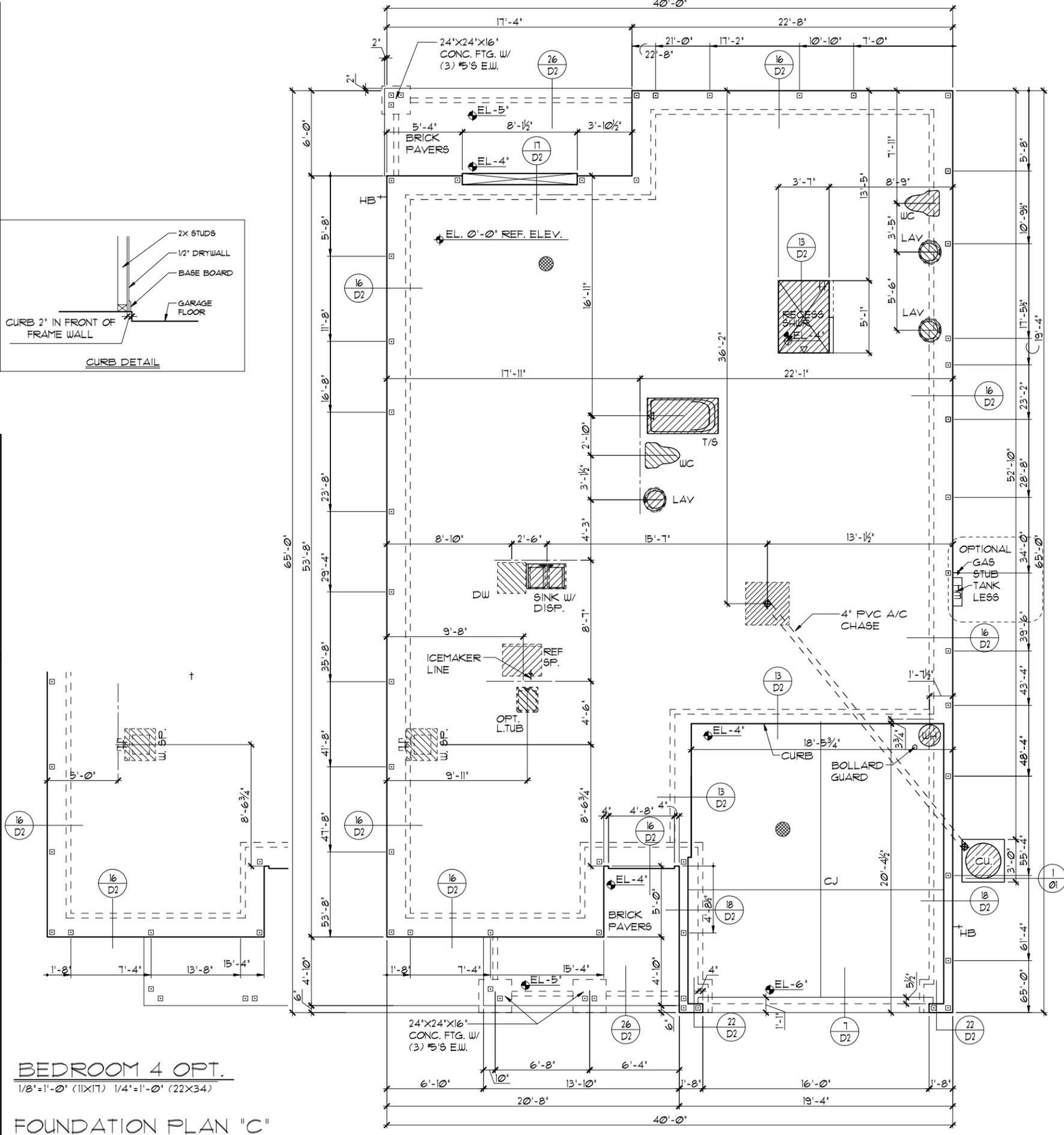
FLORIDA SERIES

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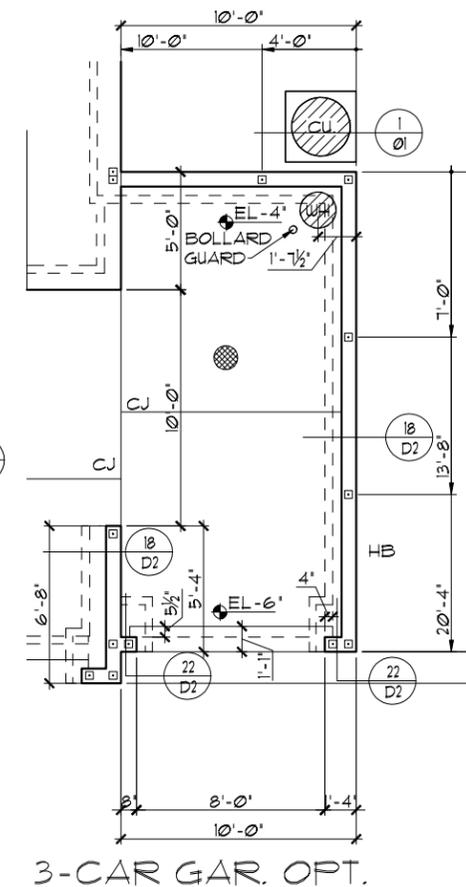


ANCHOR SPACING TABLE	
LENGTH / SIDE	NO. OF ANCHOR/SIDES
LESS THAN 12'	ONE / SIDE
12' - 24'	TWO / SIDE
24' - 36'	THREE / SIDE
36' UP & 5tons & UP	FOUR / SIDE

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



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

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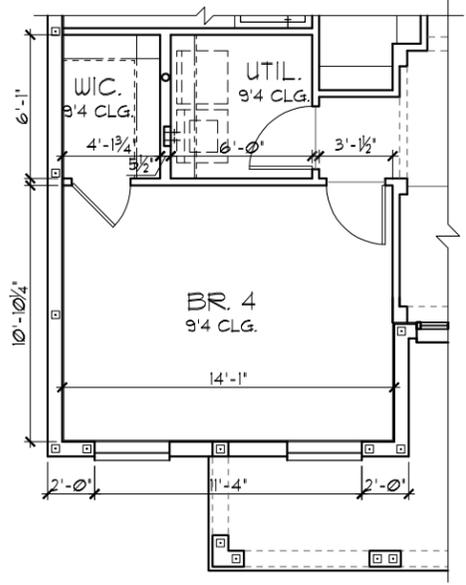
1966 MARGATE II

FOUNDATION PLAN

FLORIDA SERIES
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 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
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 Orlando, Florida 32811
 Phone: (407) 529-3000
 REVISIONS BY
 05-16-19 JF
 DATE 04-05-2017
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
 OF 00 SHEETS

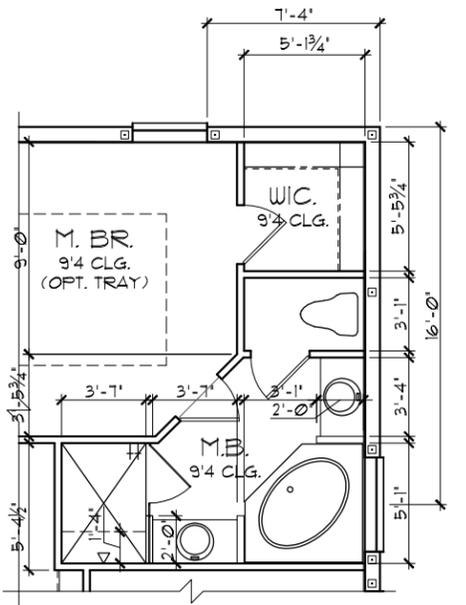
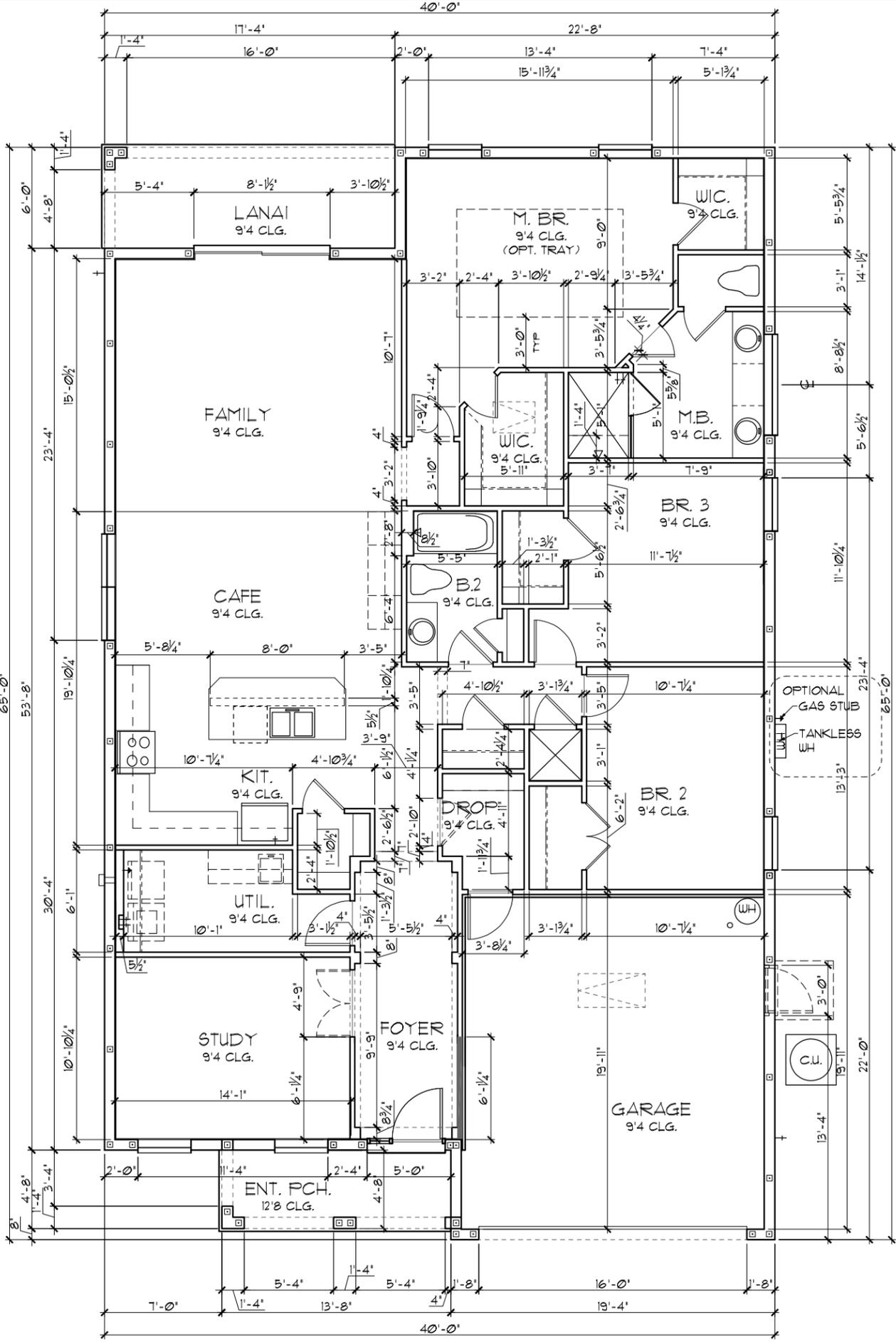
TABULATION	
TOTAL LIVING	2,000 SF.
GARAGE	385 SF.
ENTRY PORCH	64 SF.
LANAI	104 SF.
TOTAL UNDER ROOF	2,553 SF.
OPT. 3-CAR GARAGE	203 SF.
TOTAL UNDER ROOF	2,756 SF.

- GENERAL NOTES**
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 - FULL ALL DIMENSIONS FROM THE REAR OF PLAN.

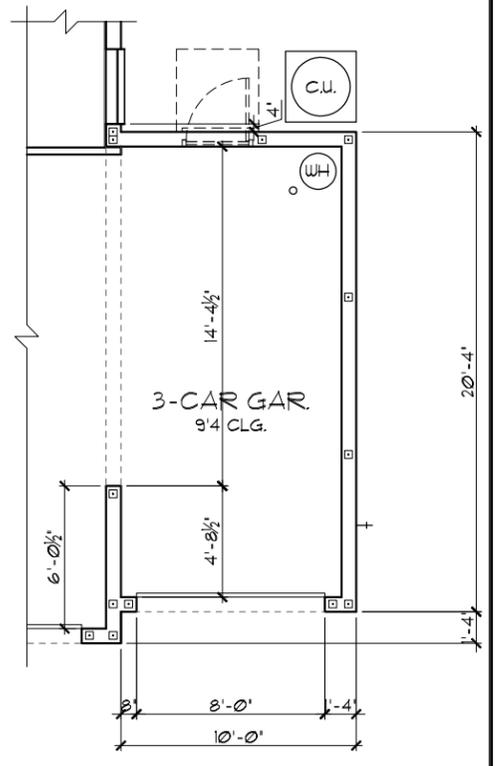


BEDROOM 4 OPT.
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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



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



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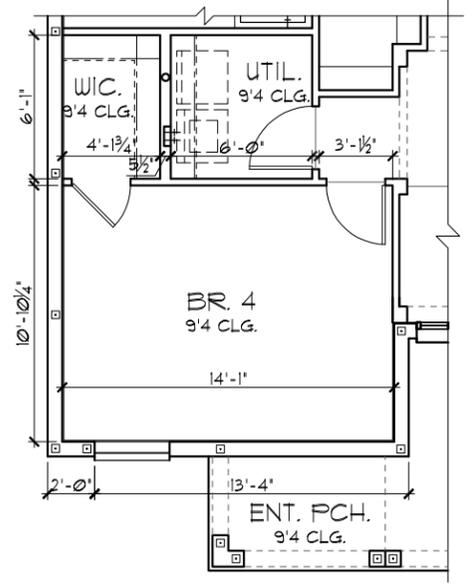
Park Square HOMES
 FLOOR PLAN W/ DIMENSIONS
 EXTENDED FOYER

REVISIONS	BY
05-16-19	JF

DATE 04-05-2017
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
02AB.0
 OF 00 SHEETS

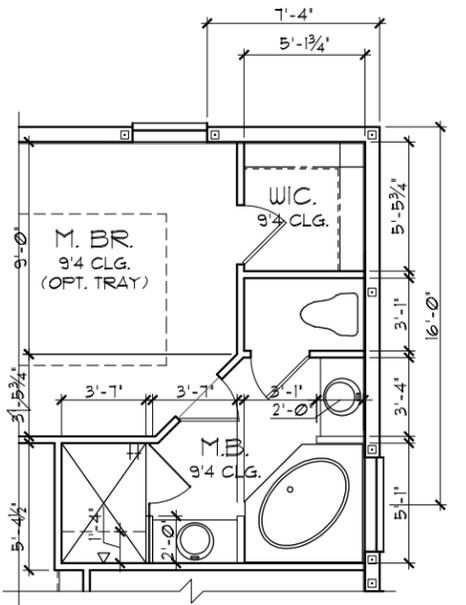
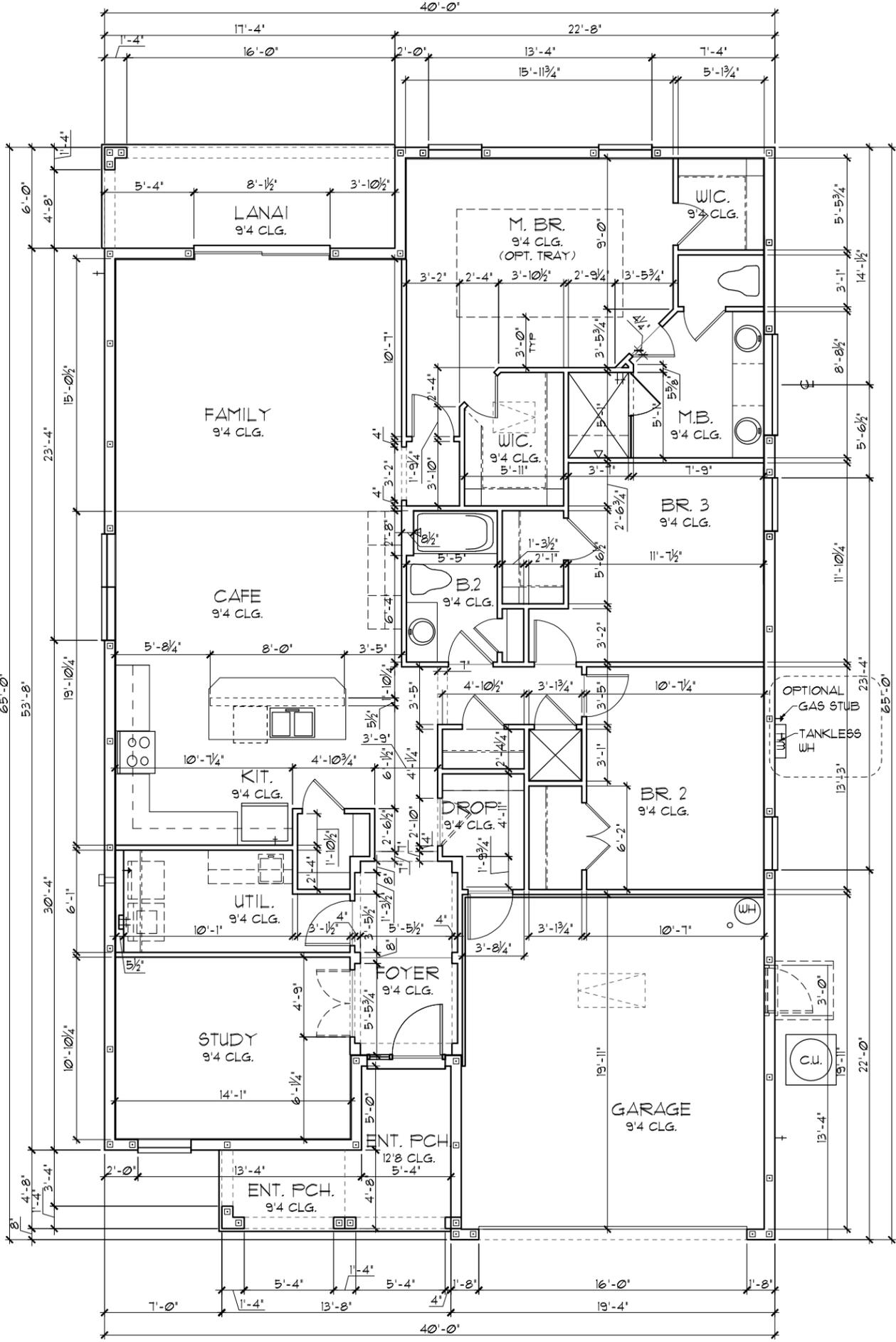
TABULATION	
TOTAL LIVING	1,914 SF.
GARAGE	385 SF.
ENTRY PORCH	90 SF.
LANAI	104 SF.
TOTAL UNDER ROOF	2,553 SF.
OPT. 3-CAR GARAGE	203 SF.
TOTAL UNDER ROOF	2,756 SF.

- GENERAL NOTES**
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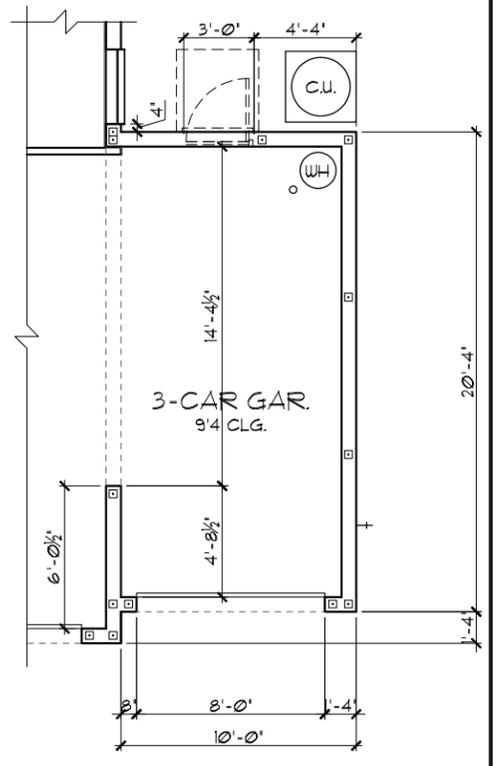


BEDROOM 4 OPT.
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FLOOR PLAN W/ DIMENSIONS "C"
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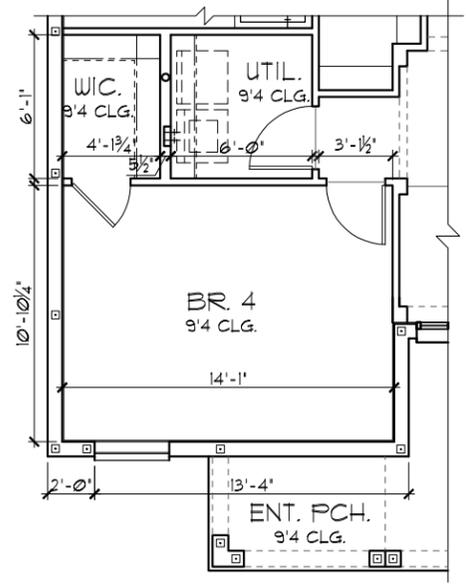
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05-16-19	JF

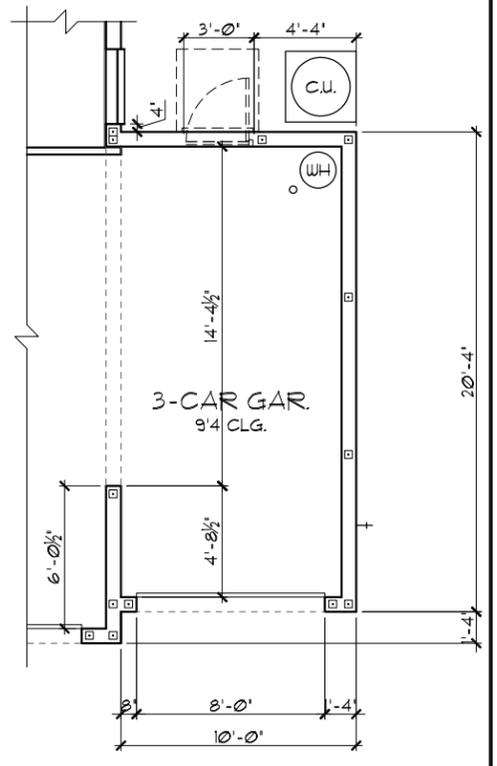
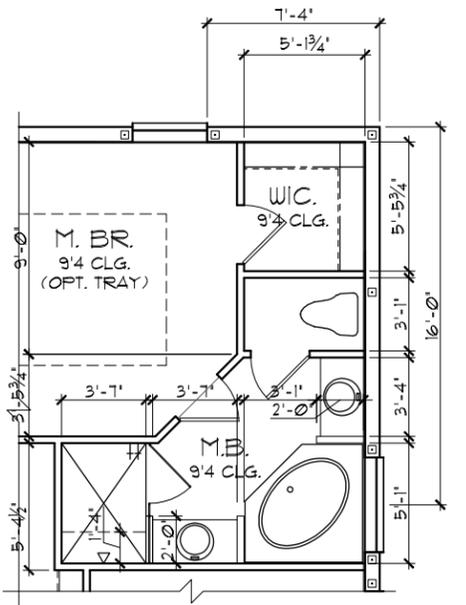
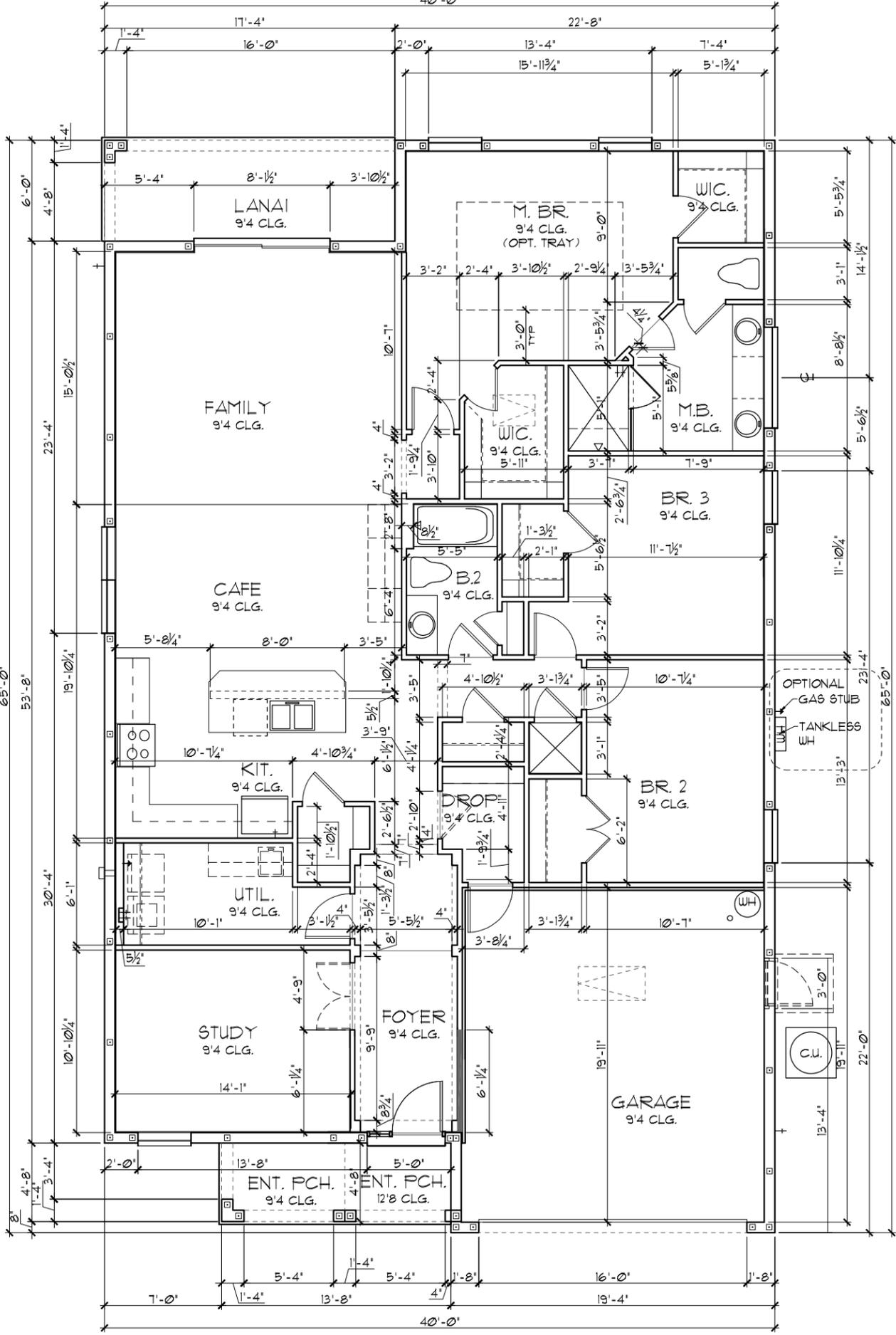
Park Square HOMES
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 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
02C.0
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FLOOR PLAN W/ DIMENSIONS "C"
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3-CAR GAR. OPT.
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LOT: 0000, COMMUNITY NAME: **FLORIDA SERIES**

1966
MARGATE II

FLOOR PLAN W/ DIMENSIONS
 EXTENDED FOYER

Park Square HOMES

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 5200 Vnealand Road, Suite 200
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REVISIONS	BY
05-16-19	JF

DATE 04-05-2017
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
02C.0
 OF 00 SHEETS

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

DEAD LOADS

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

ROOF 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			
0-200	20	16	12
201-600	16	14	12
OVER 600	12	12	12

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

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE CLASSIFICATION +/- .18, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

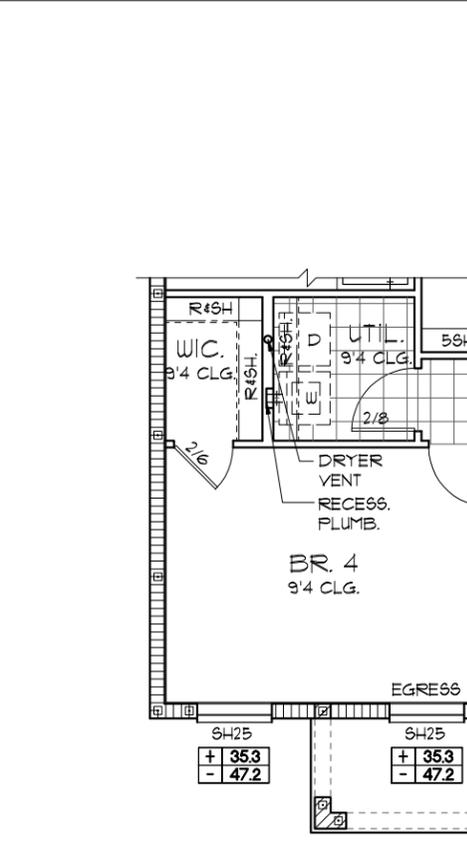
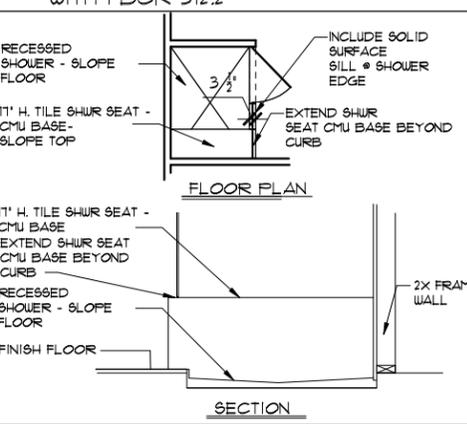
+ XXX	DESIGN WIND PRESSURE IAW FLA
- XXX	RESIDENTIAL CODE, SECTION R301

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

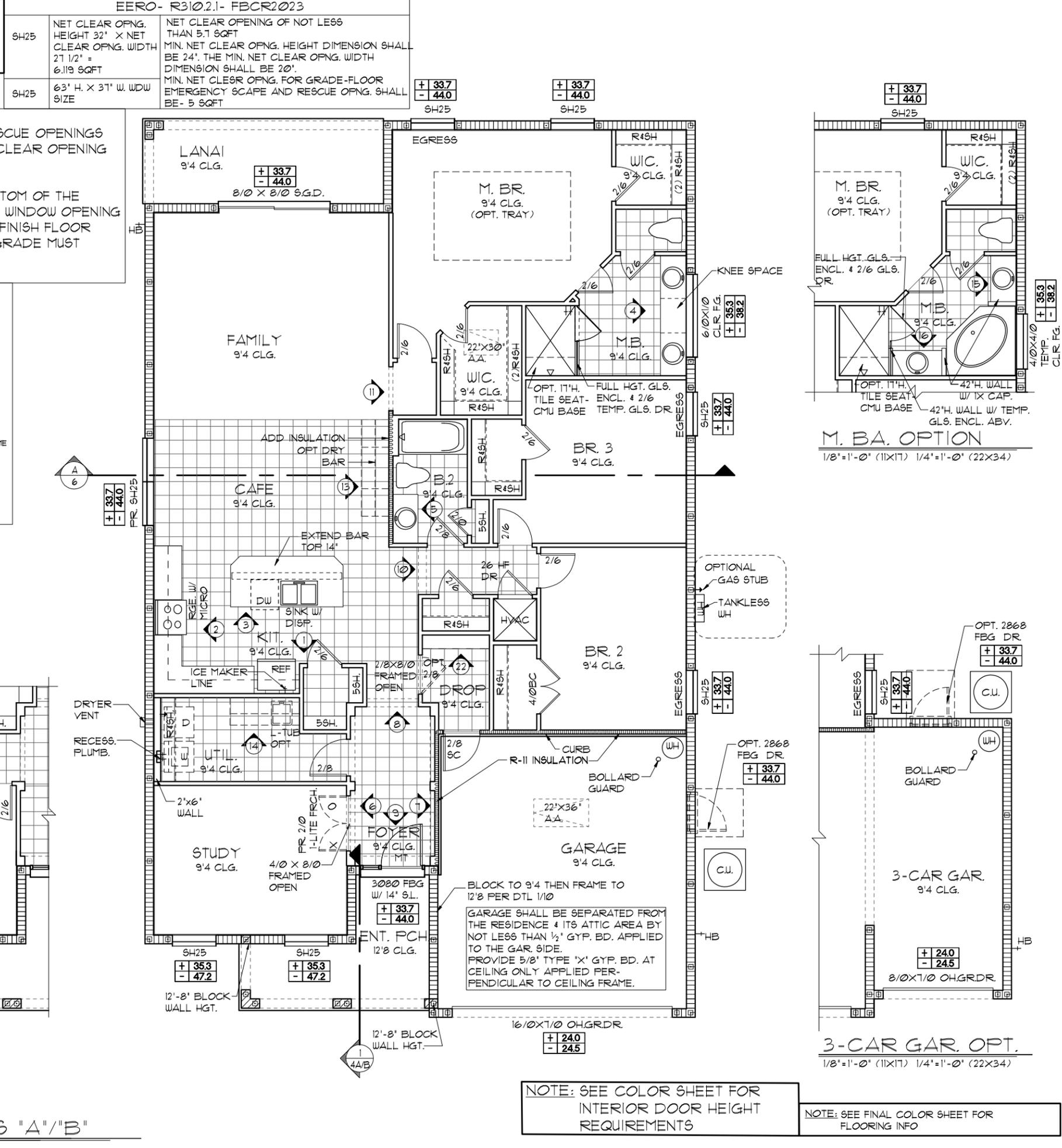
- GENERAL NOTES**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
 - | | |
|-----------|---|
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 9'-4" AFF. |
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 12'-8" AFF. |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILING AT 9'-4" UNLESS NOTED OTHERWISE.
 - ALL INTER. SECOND FLOOR CEILING AT N/A UNLESS NOTED OTHERWISE.

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

NOTE:
• ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. 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



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



FLORIDA SERIES

LOT: 0000, COMMUNITY NAME

1966 MARGATE II

DATE 04-05-2017

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET

03AB OF 00 SHEETS

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

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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Fax: (407) 734-1700
www.iteg.com

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

DEAD LOADS

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

ROOF LIVE LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER			
0-12 < 4:12	20	16	12
> 4:12 < 12:12	16	14	12
> 12:12	12	12	12

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

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE CLASSIFICATION +/- .18, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

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

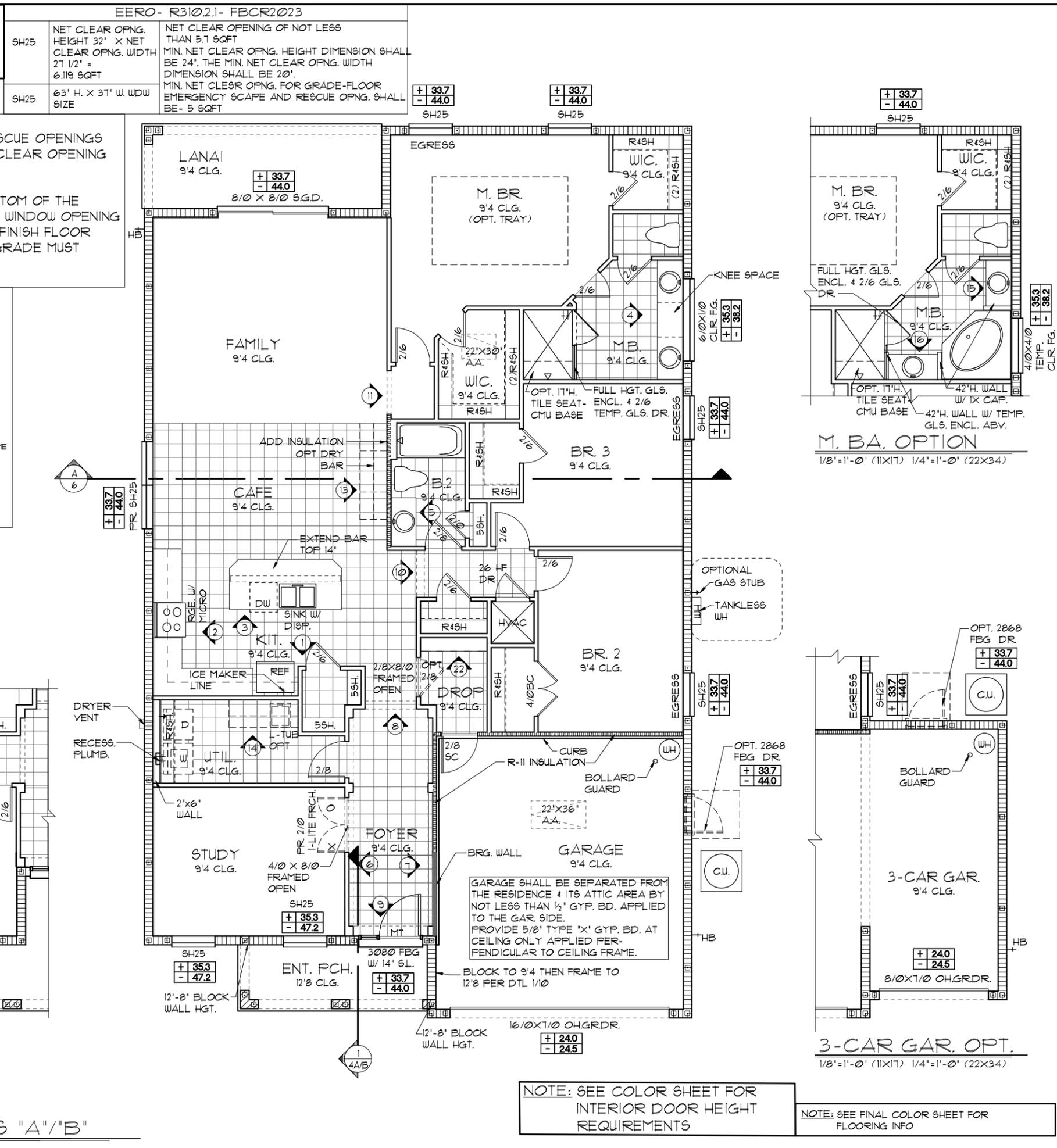
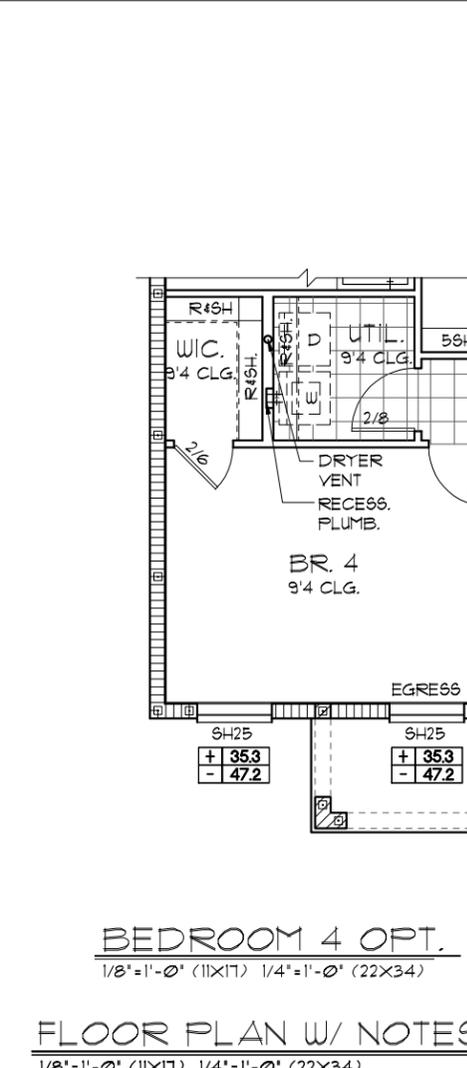
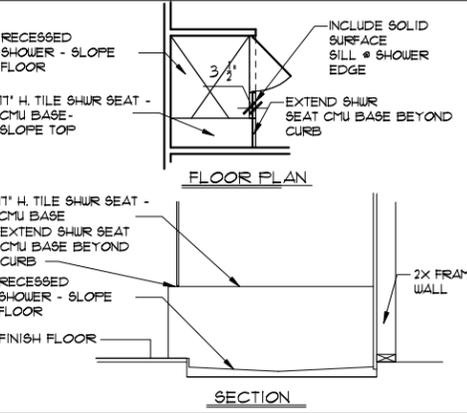
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- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
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FLORIDA SERIES

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Park Square HOMES

FLOOR PLAN W/ NOTES EXTENDED FOYER

MARGATE II

1966

DATE 04-05-2017

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET

03AB OF 00 SHEETS

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LOT: 0000, COMMUNITY NAME

A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida, 32817
Phone: (407) 529 - 3000

REVISIONS

REVISIONS	BY
05-16-19	JF

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

DEAD LOADS

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

ROOF LIVE LOADS

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

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

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

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

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE CLASSIFICATION +/- .18, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

DESIGN WIND PRESSURE IAW FLA

+ XXX	DESIGN WIND PRESSURE IAW FLA
- XXX	RESIDENTIAL CODE, SECTION R302

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

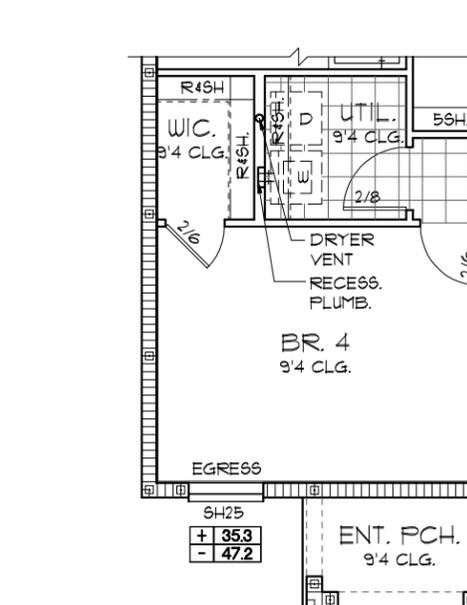
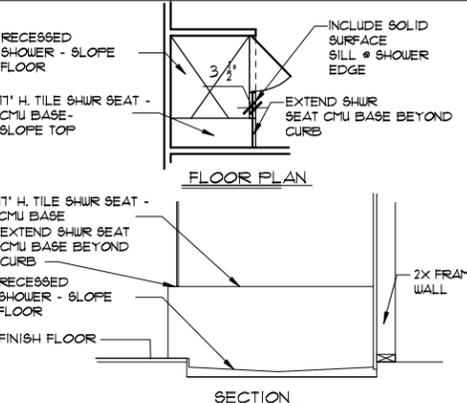
GENERAL NOTES

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NOTE:

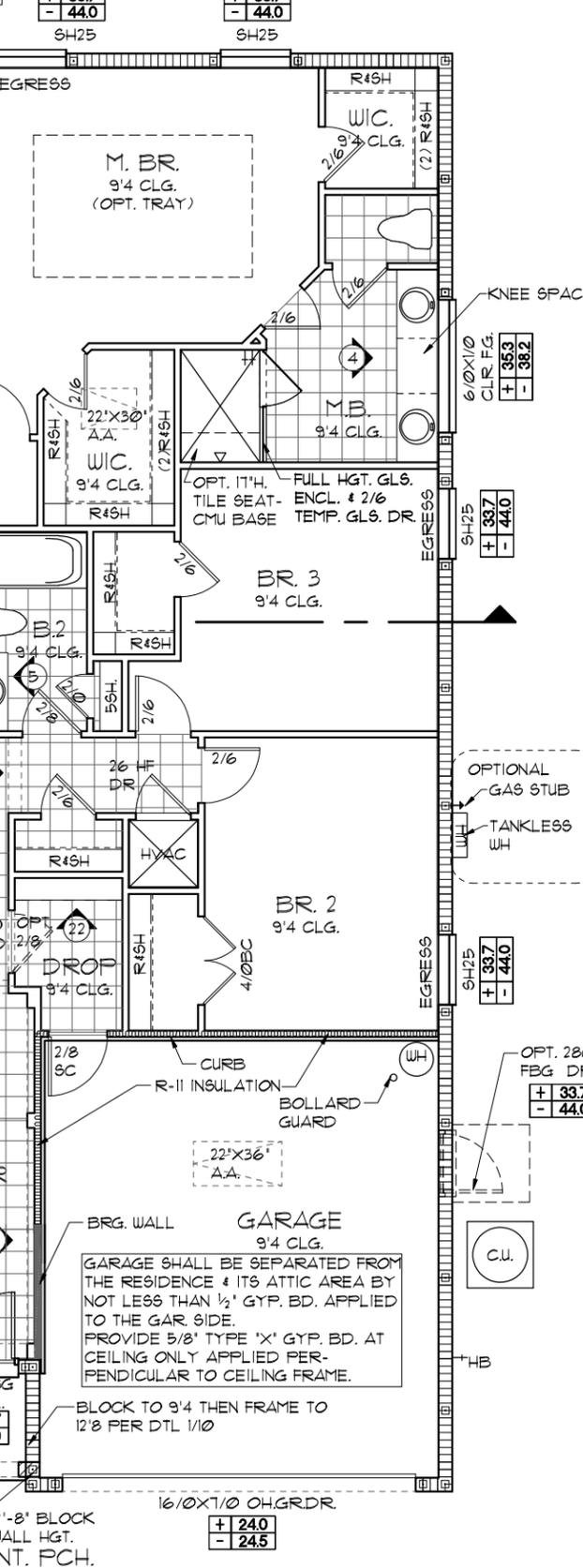
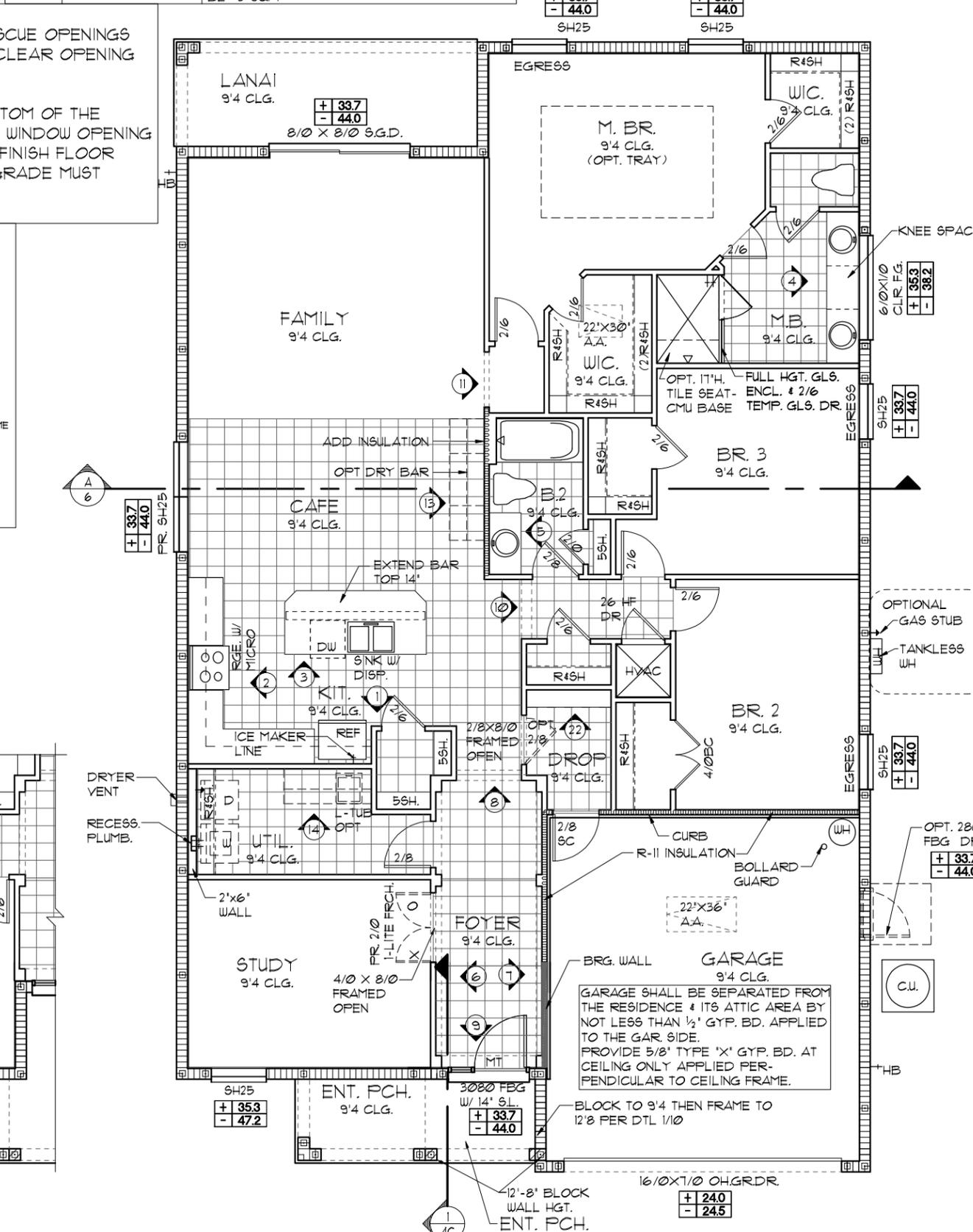
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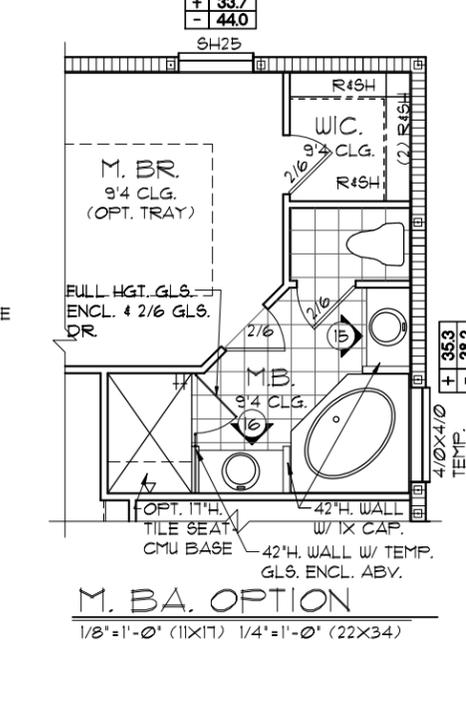
BEDROOM 4 OPT.
1/8" = 1'-0" (11X17) 1/4" = 1'-0" (22X34)
FLOOR PLAN W/ NOTES "C"
1/8" = 1'-0" (11X17) 1/4" = 1'-0" (22X34)

EERO - R310.2.1 - FBCR2023

SH25	NET CLEAR OPNG. HEIGHT 32' X NET CLEAR OPNG. WIDTH 21 1/2' = 6.119 SQFT	NET CLEAR OPNG. OF NOT LESS THAN 5.7 SQFT
SH25	63" H. X 31" W. WDW SIZE	MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20".



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



M.B.A. 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

FLORIDA SERIES

LOT: 0000, COMMUNITY NAME

1966 MARGATE II

FLOOR PLAN W/ NOTES EXTENDED FOYER

DATE 04-05-2017

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET

03C

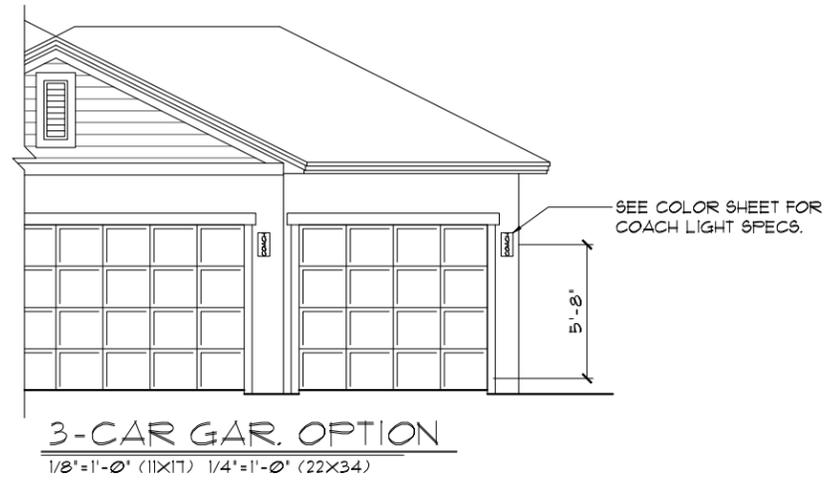
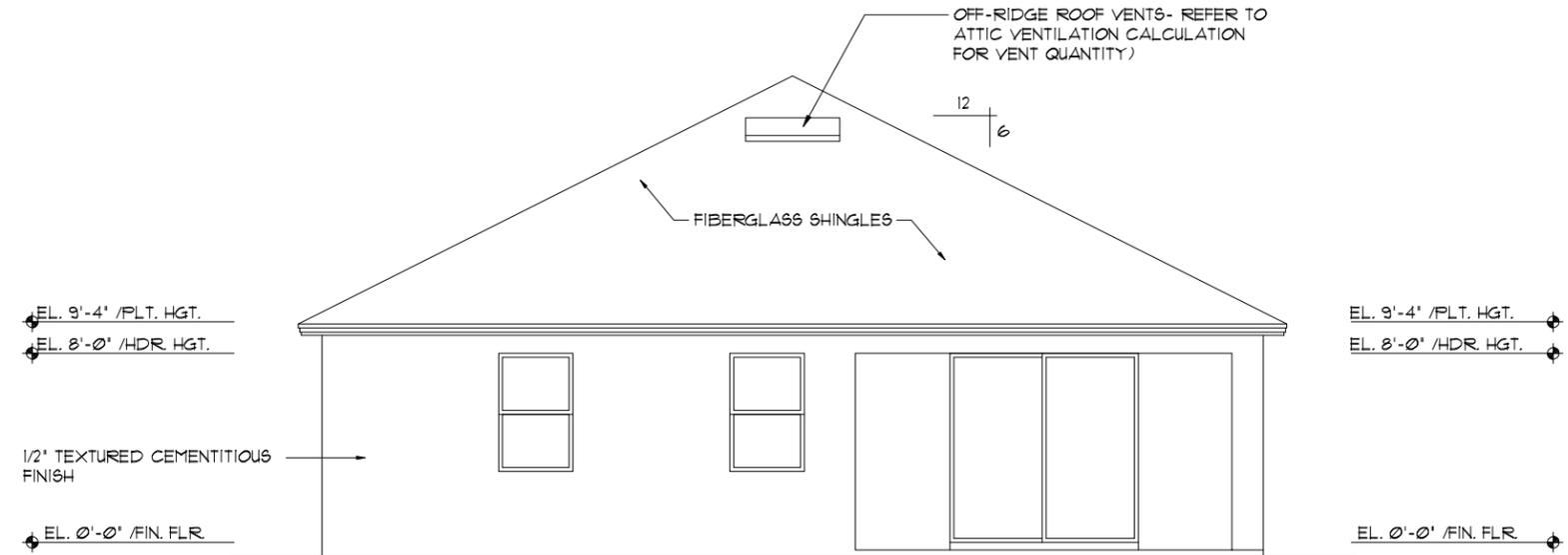
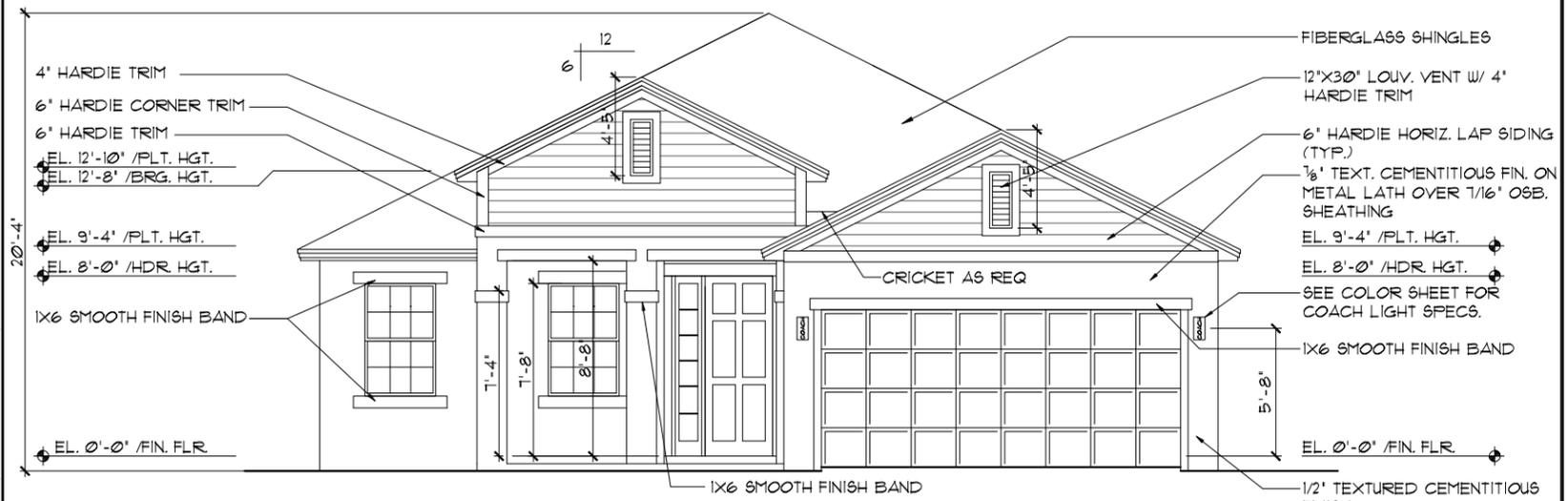
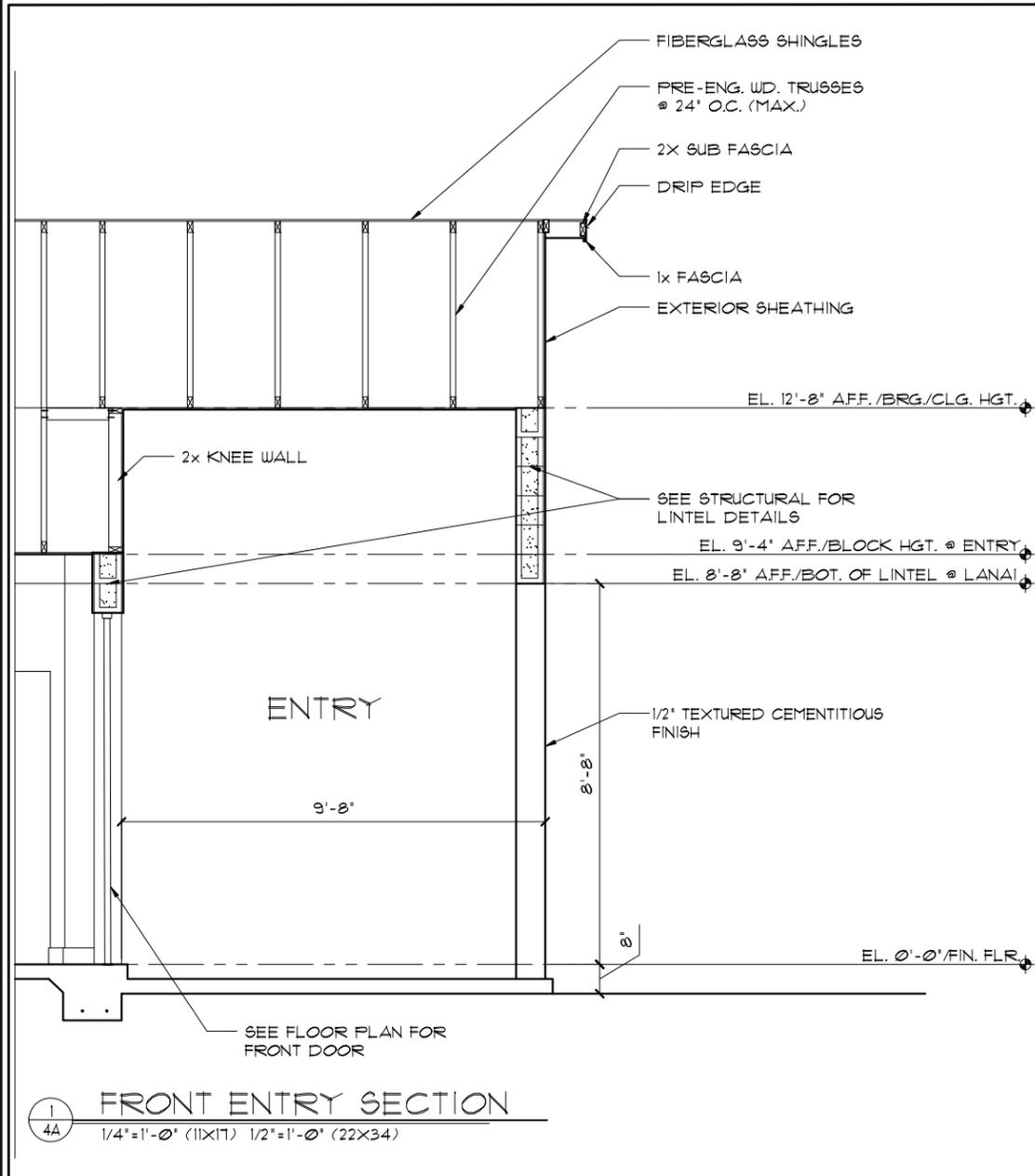
OF 00 SHEETS

REVISIONS

REVISIONS	BY
05-16-19	JF

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5200 Vlneland Road, Suite 200
Orlando, Florida, 32817
Phone: (407) 529 - 3000



- EXTERIOR FINISH NOTES**
- LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBCR 2023 - ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIAL. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1-1/2 INCH 11 GAGE NAILS HAVING A 7/16 INCH HEAD, OR 1 1/2 INCH LONG 16 GAGE STAPLES SPACED IN ACCORDANCE WITH ASTM C1063 OR C1181 OR AS OTHERWISE APPROVED.
 - PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 8TH EDITION, FBCR 2023
 - WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 8TH EDITION, FBCR 2023- MINIMUM NO 26 GALVANIZED SHEET GAGE CORROSION-RESISTANT WEEP SCREED OR PLASTIC WEEP SCREED WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3-1/2 INCHES SHALL BE PROVIDED AT OR BELOW THE PLATE LINE ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C 926. THE WEEP SCREED SHALL BE PLACED A MINIMUM OF 4 INCHES ABOVE THE EARTH OR 2 INCHES ABOVE PAVED AREAS. THE WEATHER RESISTANT BARRIER SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE WEEP SCREED.
 - WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 8TH EDITION, FBCR 2023- INSTALLED OVER WOOD BASED SHEATHING SHALL INCLUDE A WATER RESISTIVE VAPOR PERMEABLE BARRIER EQUIVALENT TO 2 LAYERS OF GRADE D PAPER
 - 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.
 - STUCCO APPLICATION MUST BE IAW R103.1.4 OF THE 8TH EDITION, FBCR 2023 OR EXCEPTION : APPLICATION INSTALLED IN ACCORDANCE WITH ASTM C 926
 - UNDERLAYMENT REQUIREMENTS MUST BE IAW R305.1.1 OF THE 8TH EDITION, FBCR 2023 -
R305.1.1 Underlayment.
 Underlayment for roof slopes 2:12 and greater shall conform to the applicable standards listed in this chapter. Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6151, OR ASTM D8251 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated. Underlayment for roof slopes 2:12 and greater shall be applied and attached in accordance with Section R305.1.1.1, R305.1.1.2 as applicable.

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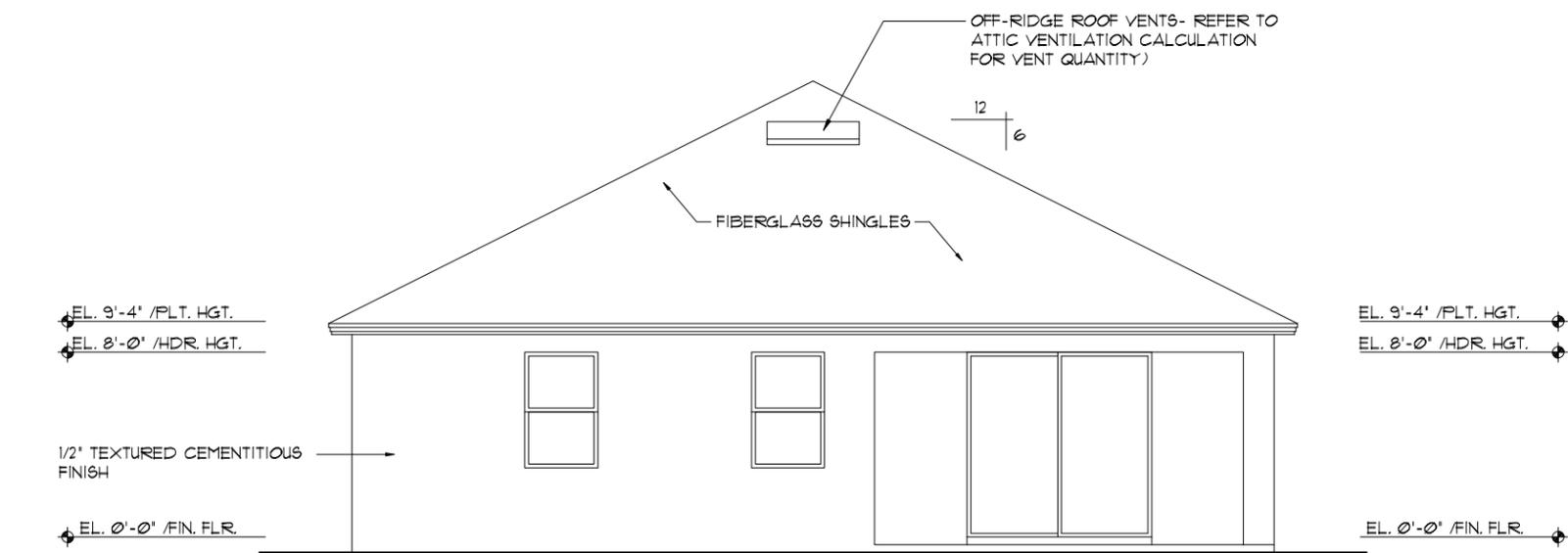
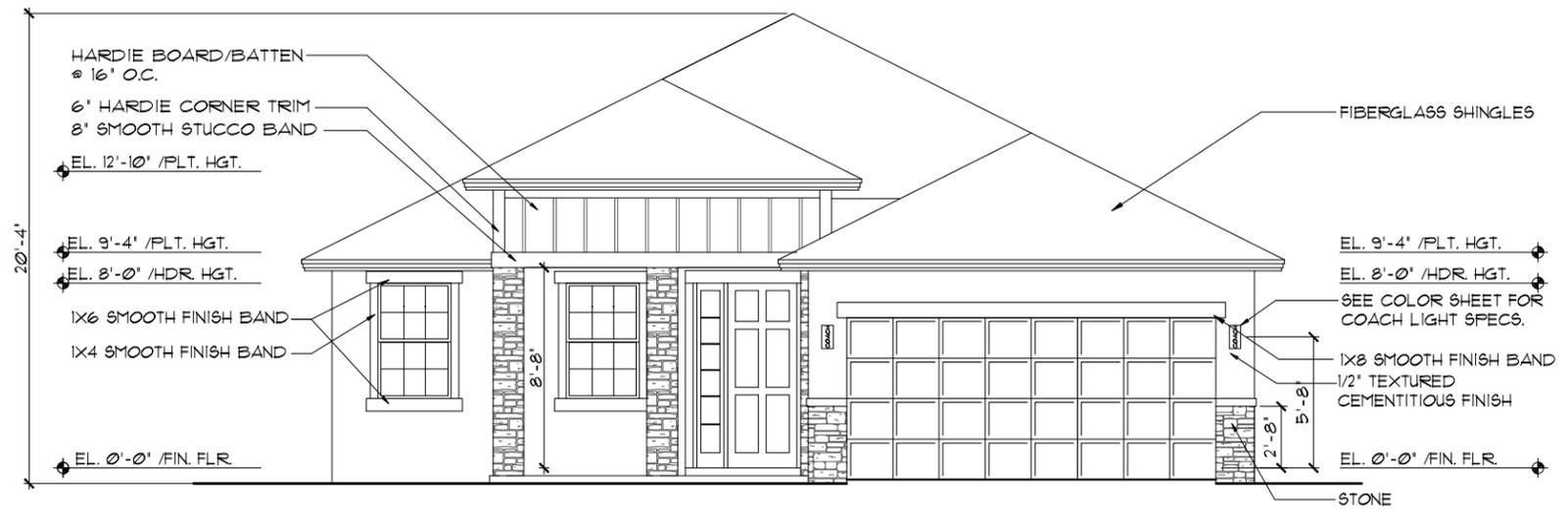
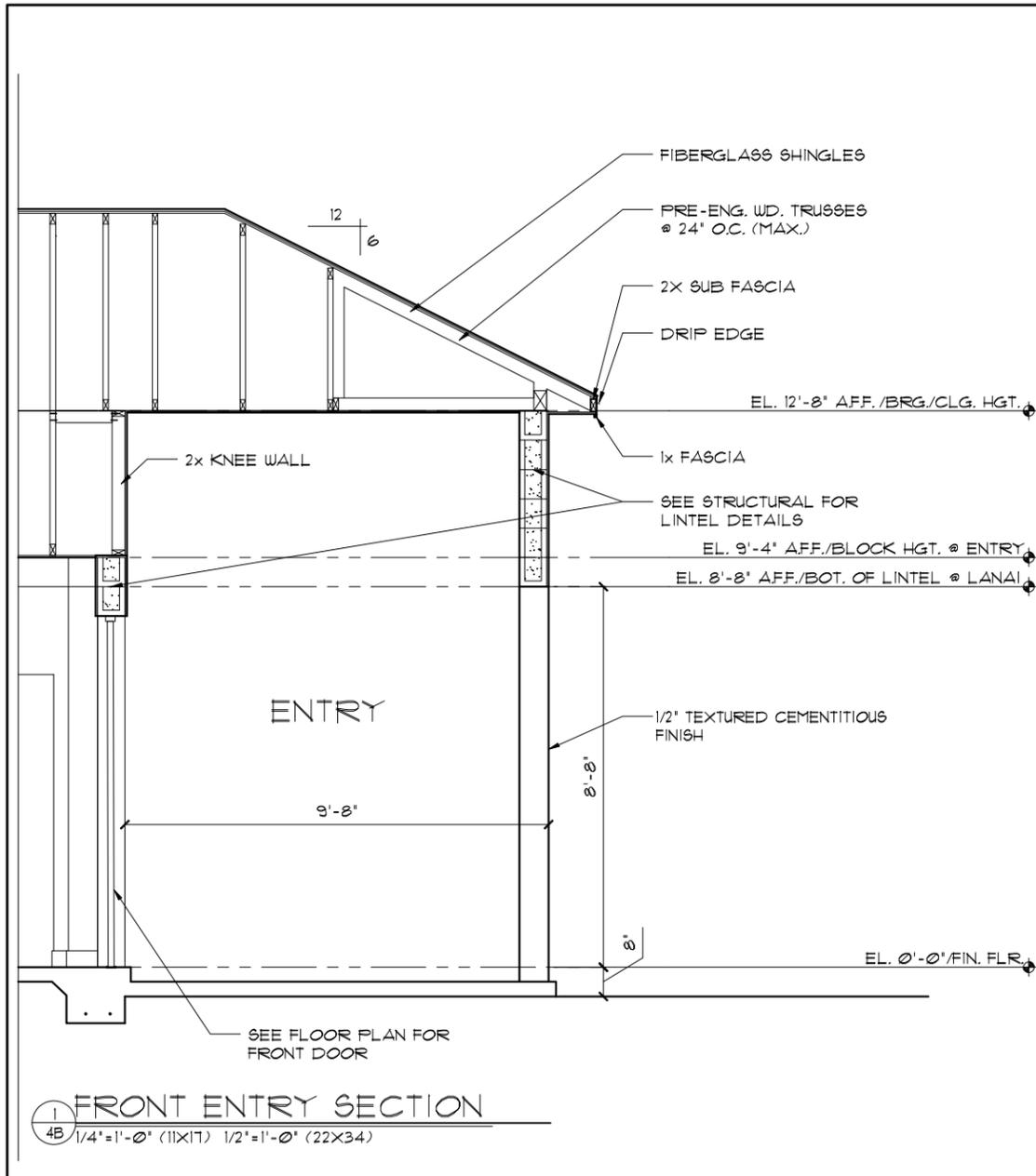
LOT: 0000, COMMUNITY NAME: MARGATE II

FLORIDA SERIES
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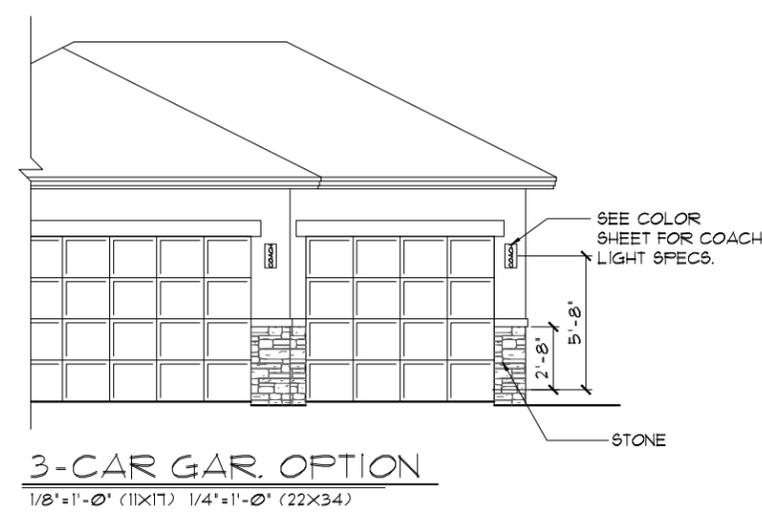
REVISIONS	BY
05-16-19	JF

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Park Square HOMES
 EXTERIOR ELEVATION FRONT AND REAR
 1966
 DATE 04-05-2017
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 04A
 OF 00 SHEETS



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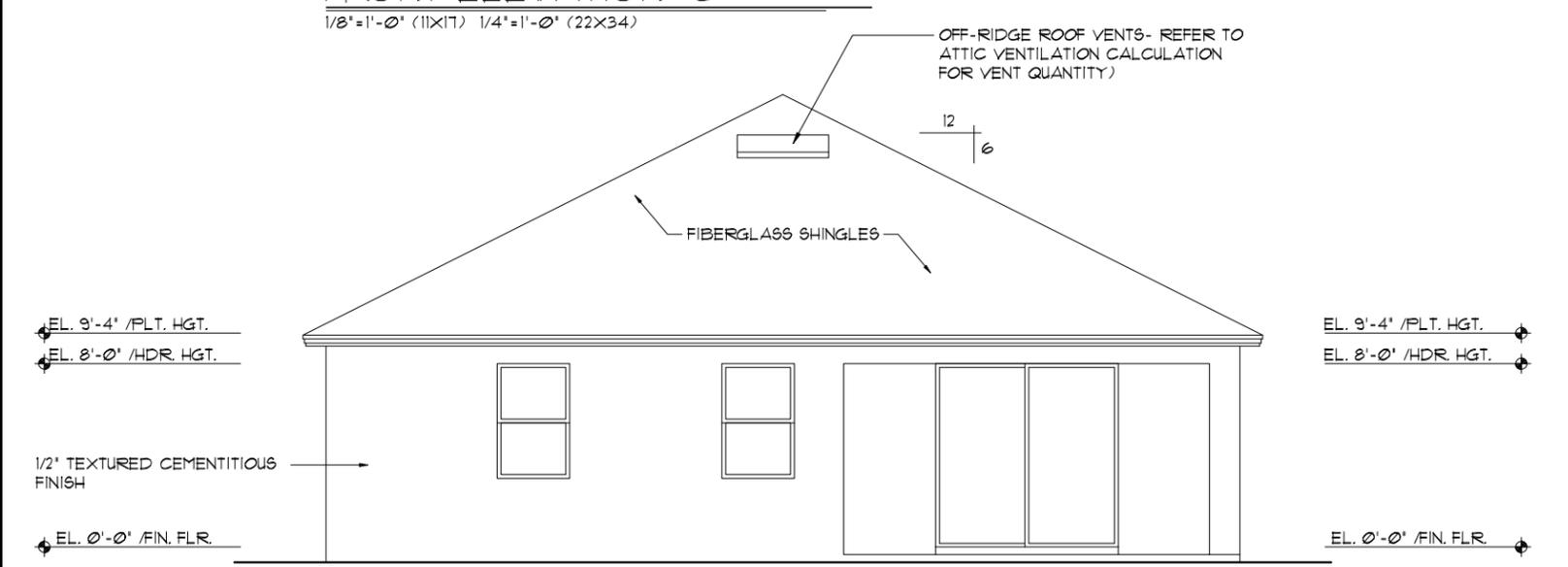
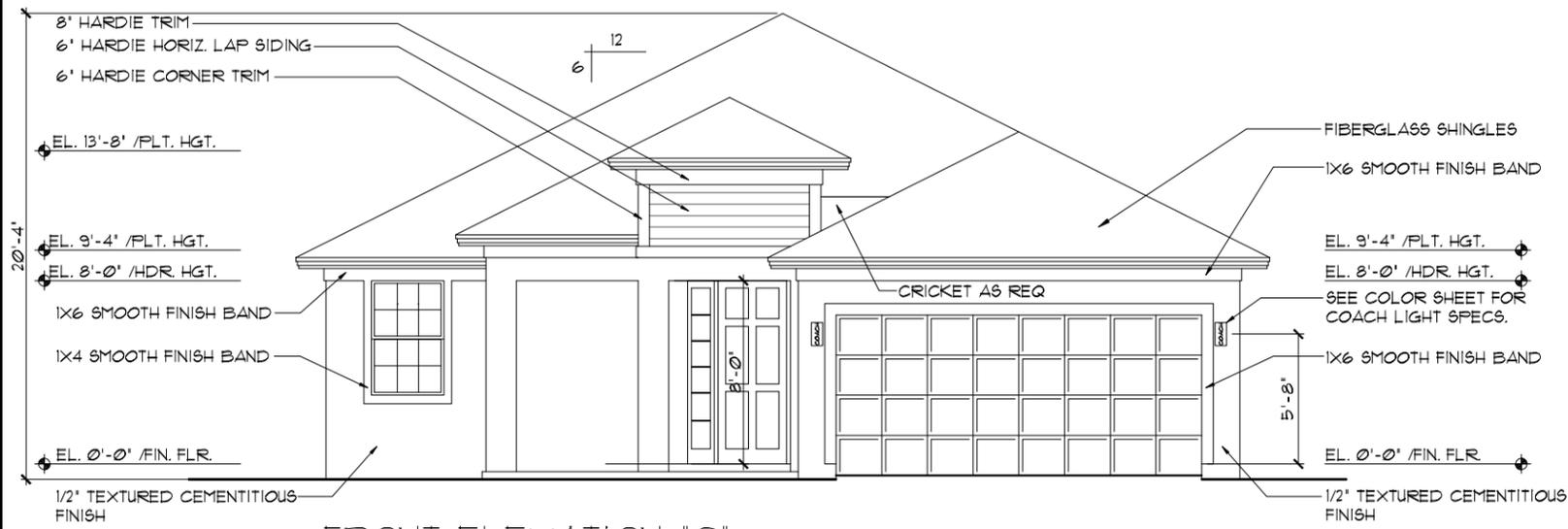
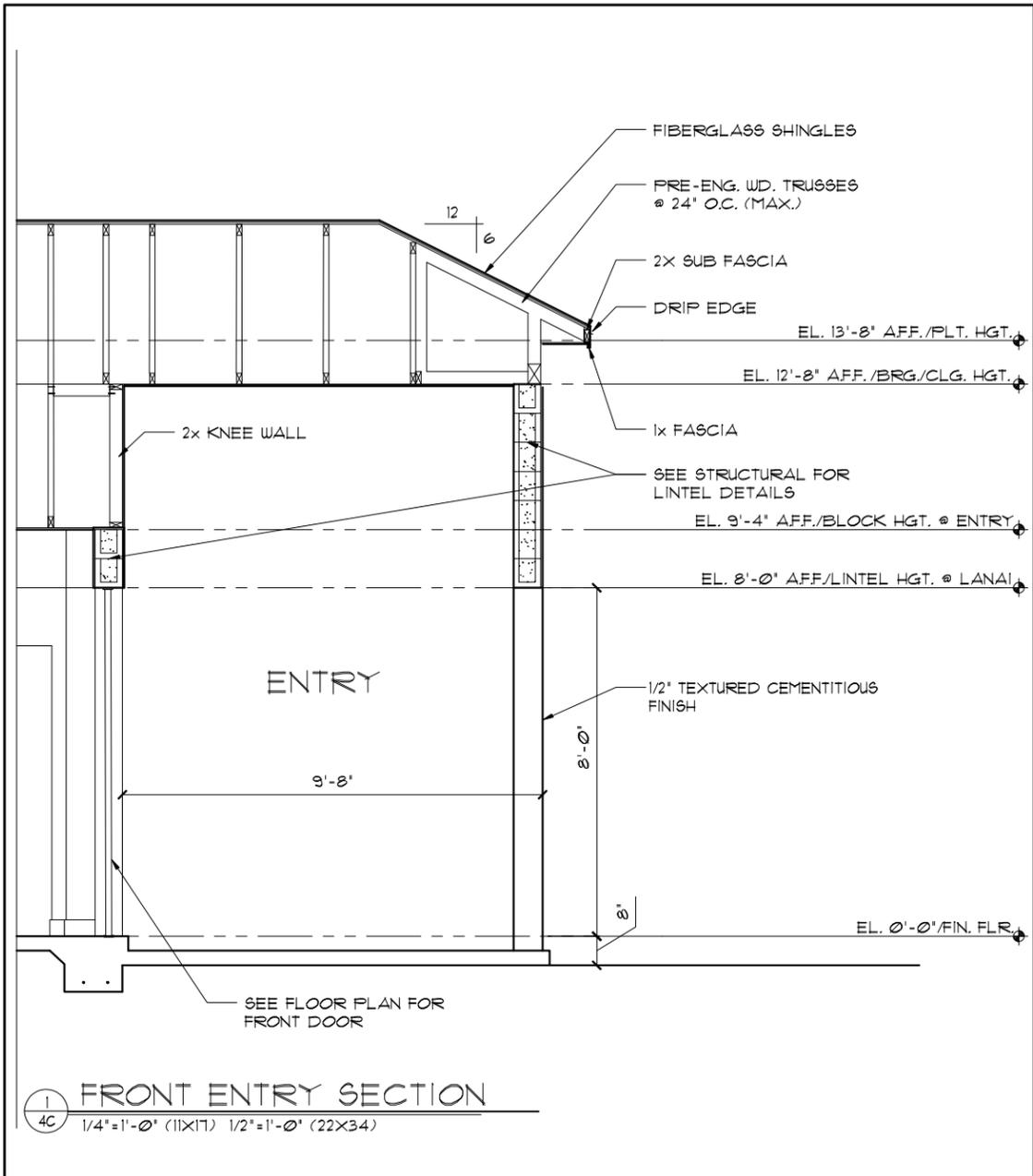
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 MARGATE II
 DATE 04-05-2017
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
 04B
 OF 00 SHEETS

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 ITC ENGINEERING GROUP, INC.
 5200 VINELAND ROAD, SUITE 200
 ORLANDO, FLORIDA 32811
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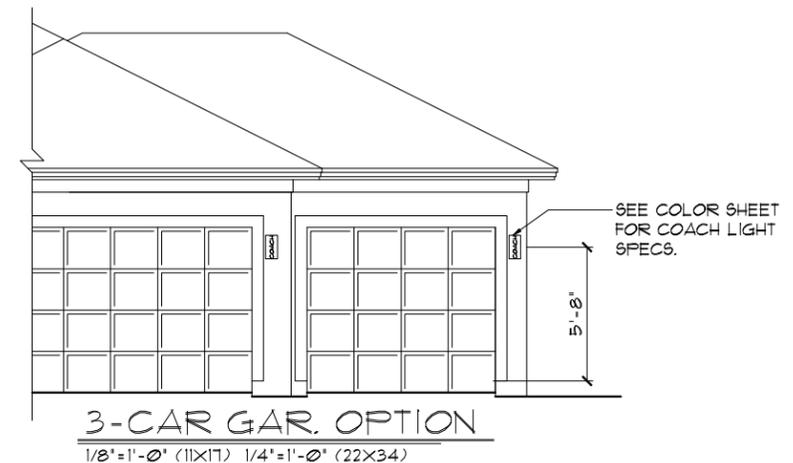
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 ORLANDO, FLORIDA 32811
 PHONE: (407) 529-3000

EXTERIOR ELEVATION FRONT AND REAR

REVISIONS	BY
05-16-19	JF



- EXTERIOR FINISH NOTES**
- LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBCR 2023 - ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIAL, EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1-1/2 INCH 11 GAGE NAILS HAVING A 7/16 INCH HEAD, OR 1 1/2 INCH LONG 16 GAGE STAPLES SPACED IN ACCORDANCE WITH ASTM C1063 OR C1181 OR AS OTHERWISE APPROVED.
 - PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 8TH EDITION, FBCR 2023
 - WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 8TH EDITION, FBCR 2023- MINIMUM NO 26 GALVANIZED SHEET GAGE CORROSION-RESISTANT WEEP SCREED OR PLASTIC WEEP SCREED WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3-1/2 INCHES SHALL BE PROVIDED AT OR BELOW THE PLATE LINE ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C 926. THE WEEP SCREED SHALL BE PLACED A MINIMUM OF 4 INCHES ABOVE THE EARTH OR 2 INCHES ABOVE PAVED AREAS. THE WEATHER RESISTANT BARRIER SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE WEEP SCREED.
 - WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 8TH EDITION, FBCR 2023- INSTALLED OVER WOOD BASED SHEATHING SHALL INCLUDE A WATER RESISTIVE VAPOR PERMEABLE BARRIER EQUIVALENT TO 2 LAYERS OF GRADE D PAPER
 - 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.
 - STUCCO APPLICATION MUST BE IAW R103.1.4 OF THE 8TH EDITION, FBCR 2023 OR EXCEPTION : APPLICATION INSTALLED IN ACCORDANCE WITH ASTM C 926
 - UNDERLAYMENT REQUIREMENTS MUST BE IAW R305.1.1 OF THE 8TH EDITION, FBCR 2023 -
 R305.1.1 Underlayment.
 Underlayment for roof slopes 2:12 and greater shall conform to the applicable standards listed in this chapter. Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6151, OR ASTM D8251 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated. Underlayment for roof slopes 2:12 and greater shall be applied and attached in accordance with Section R305.1.1.1, R305.1.1.2 as applicable.



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

LOT: 0000, COMMUNITY NAME: MARGATE II

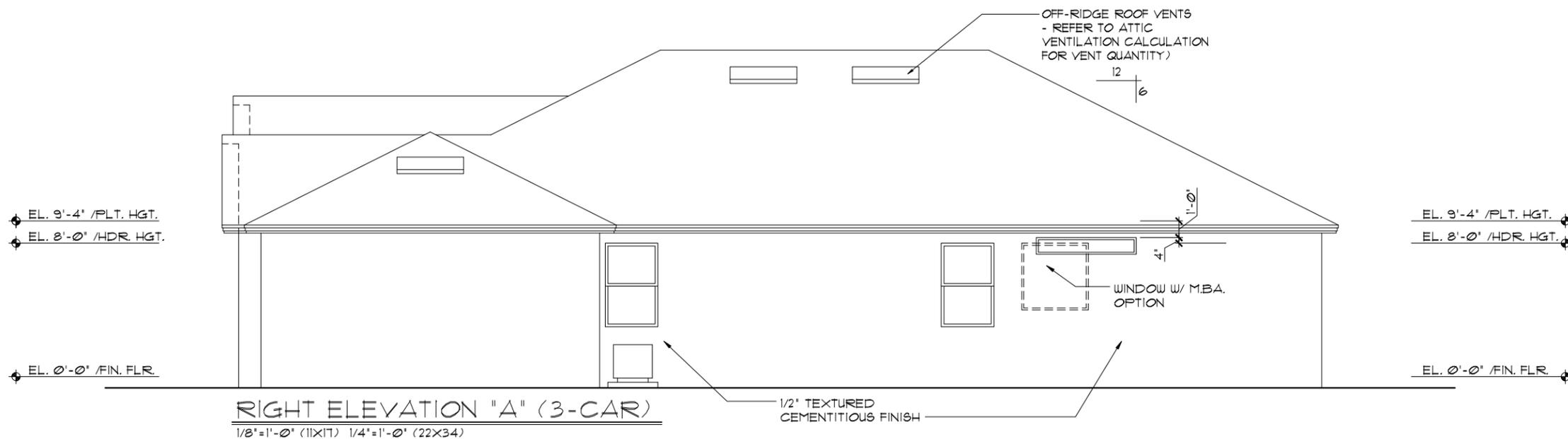
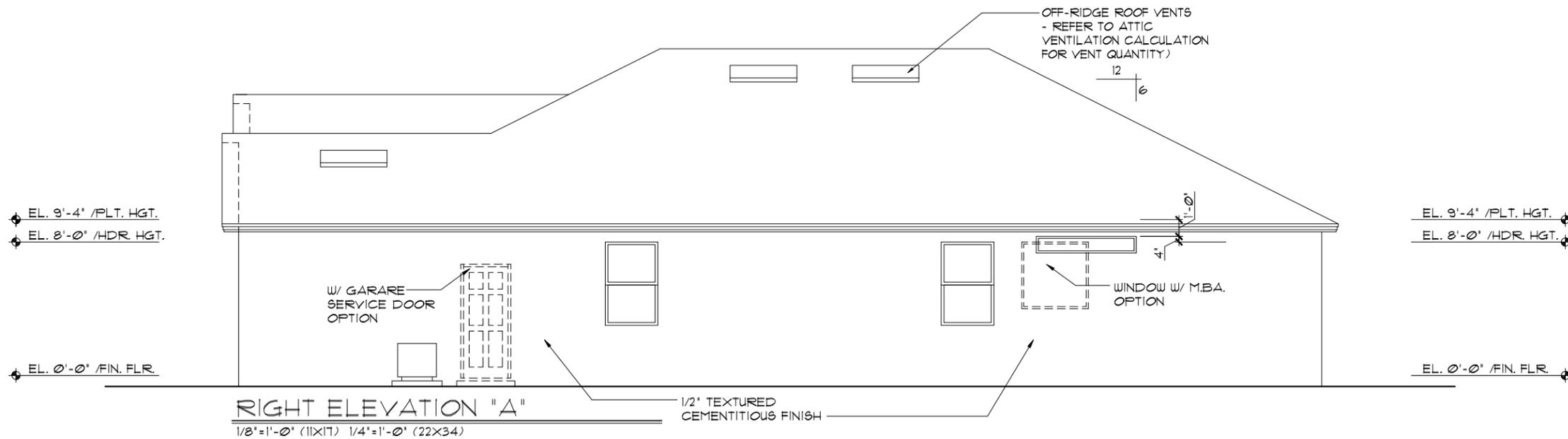
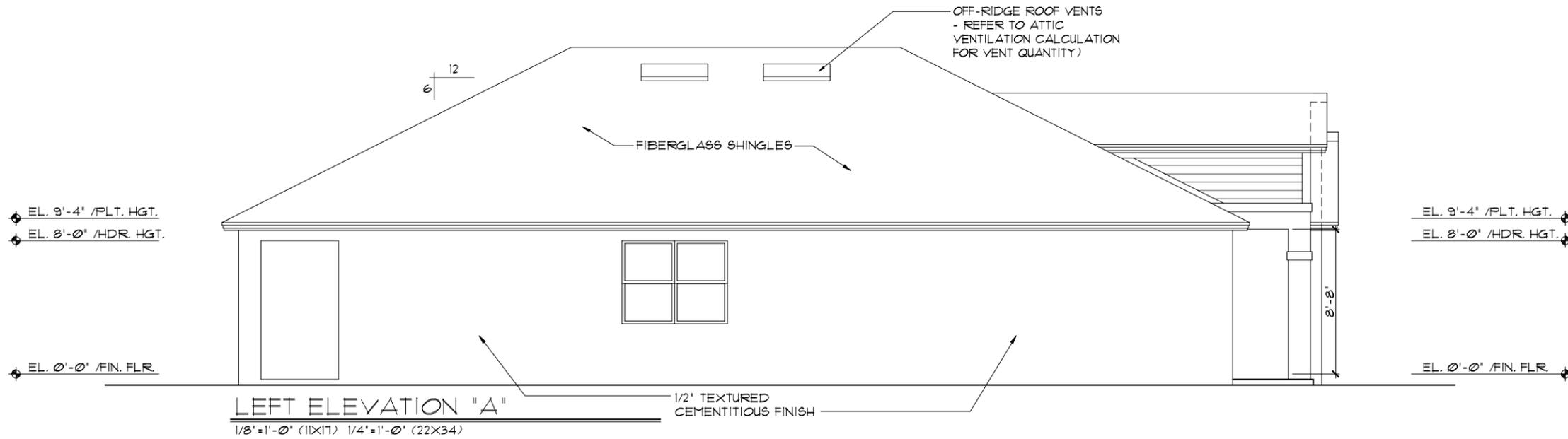
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 5200 Vnealand Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 529-3000
 www.parksquarehomes.com

REVISIONS	BY
05-16-19	JF

PARK SQUARE HOMES
 EXTERIOR ELEVATION FRONT AND REAR
 1966
 MARGATE II
 DATE 04-05-2017
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 04C OF 00 SHEETS

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBCR, 2023
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
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 8TH EDITION, FBCR, 2023
5. "ZIP SYSTEMS" WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.

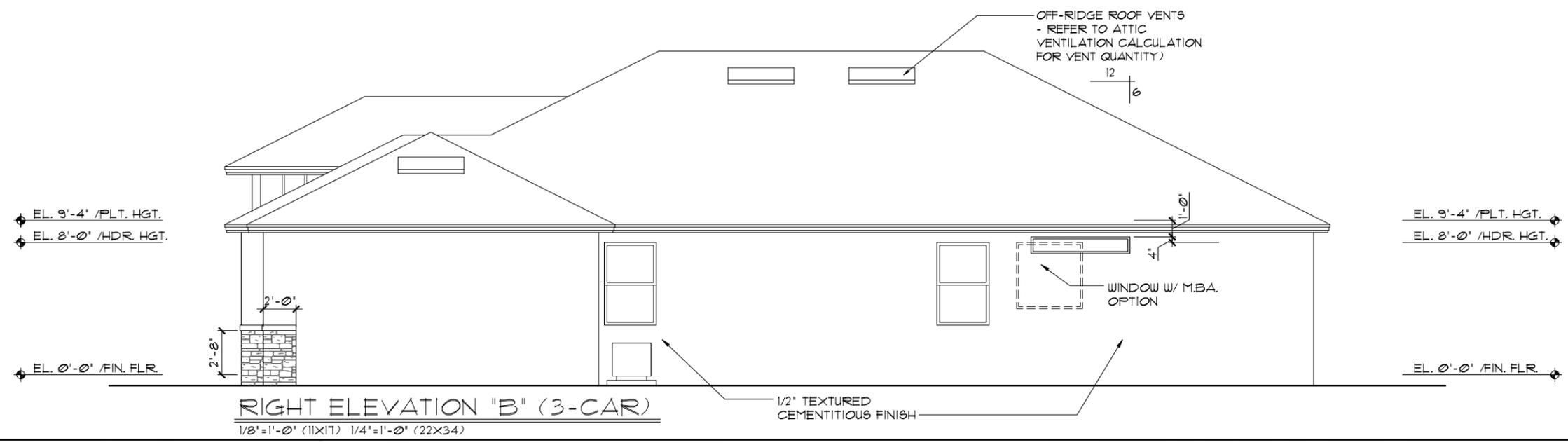
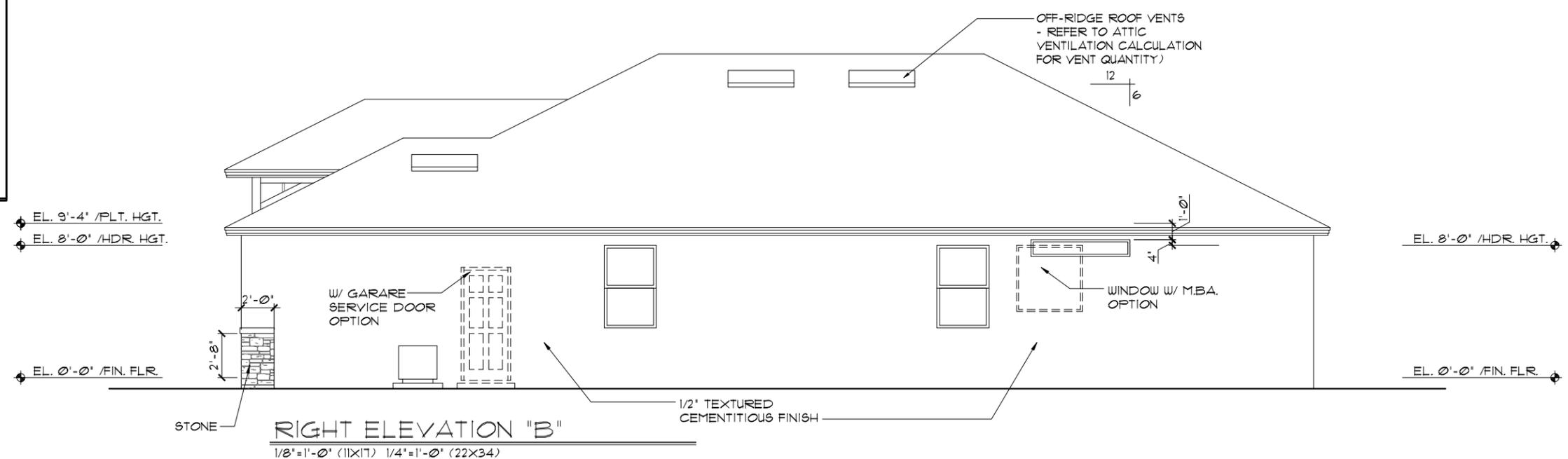
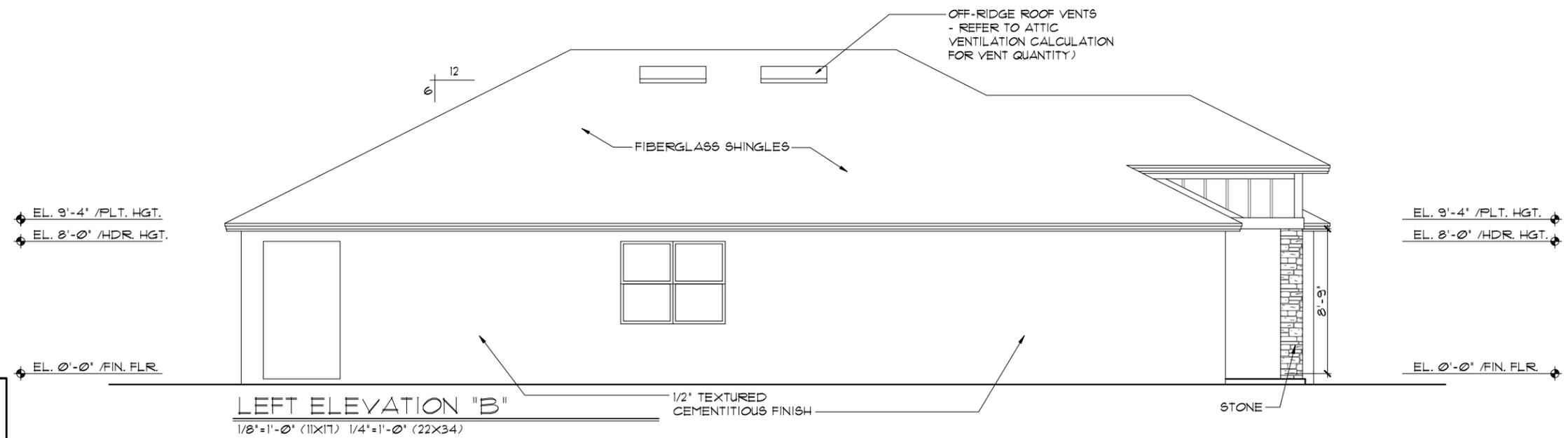


THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH
LOT: 0000, COMMUNITY NAME
FLORIDA SERIES

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A DIVISION OF PARK SQUARE ENTERPRISES, INC. Park Square HOMES	REVISIONS 05-16-19 JF
EXTERIOR ELEVATION LEFT AND RIGHT	BY
1966 MARGATE II	DATE 04-05-2017
SHEET 05A OF 00 SHEETS	SCALE AS NOTED DRAWN RDC JOB N/A

- EXTERIOR FINISH NOTES**
- LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBCR, 2023
 - PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 8TH EDITION, FBCR, 2023
 - WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 8TH EDITION, FBCR, 2023
 - WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 8TH EDITION, FBCR, 2023
 - 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.



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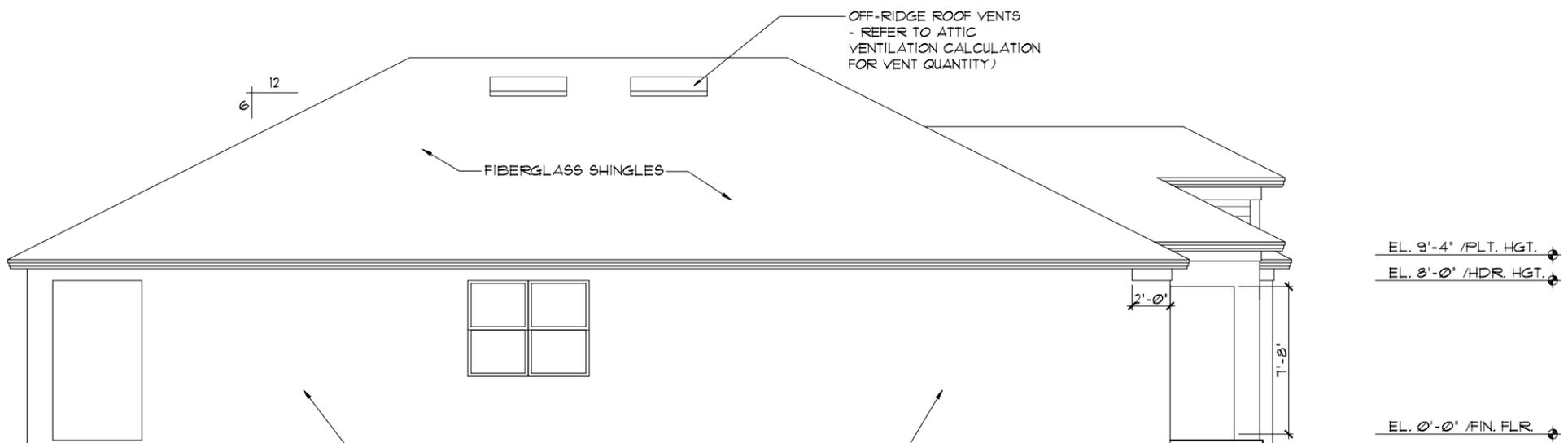
EXTERIOR ELEVATION LEFT AND RIGHT
 1966
 MARGATE II
 DATE 04-05-2017
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 05B OF 00 SHEETS

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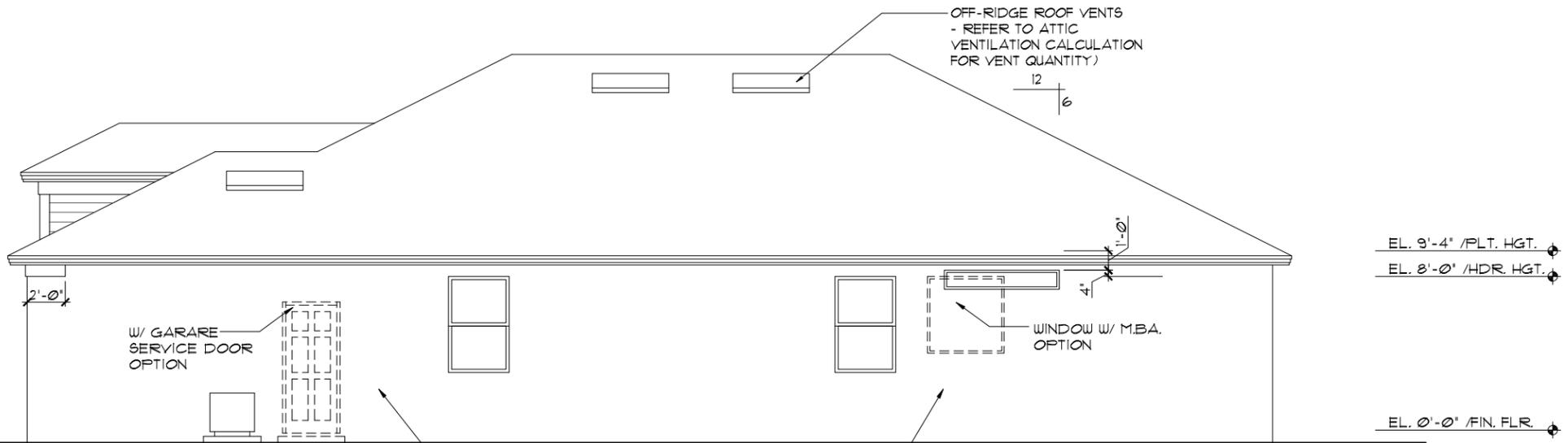
EXTERIOR FINISH NOTES

- LATH TO BE ATTACHED IAW R703.1.1 OF THE 8TH EDITION, FBCR, 2023
- PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.1.2 OF THE 8TH EDITION, FBCR, 2023
- WEEP SCREED TO BE INSTALLED IAW R703.1.2.1 OF THE 8TH EDITION, FBCR, 2023
- WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.1.3 OF THE 8TH EDITION, FBCR, 2023
- 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.



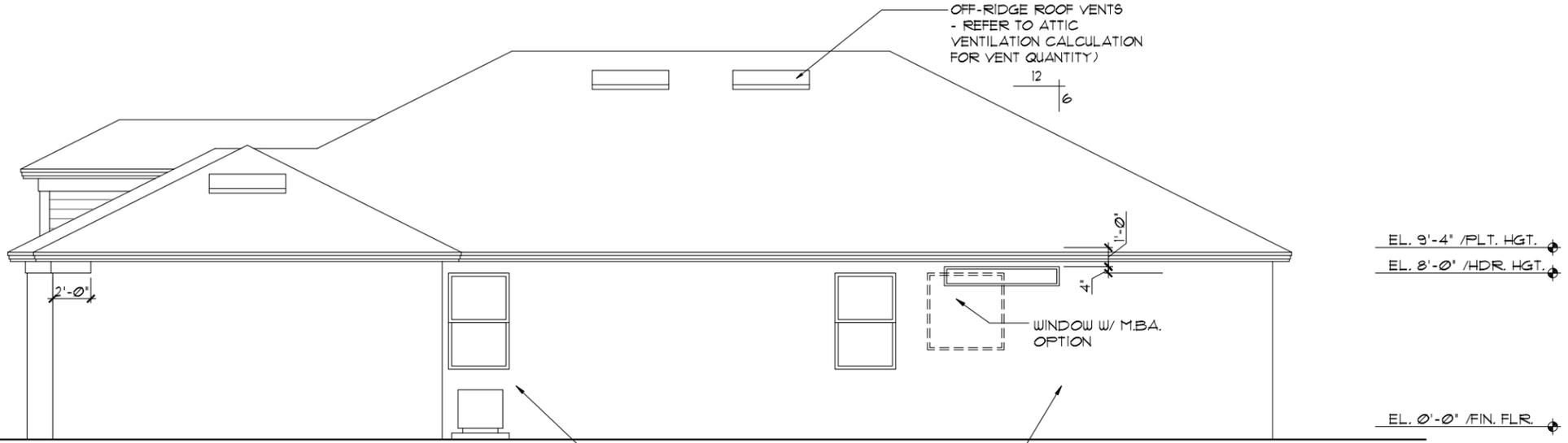
LEFT ELEVATION "C"

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



RIGHT ELEVATION "C"

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



RIGHT ELEVATION "C" (3-CAR)

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

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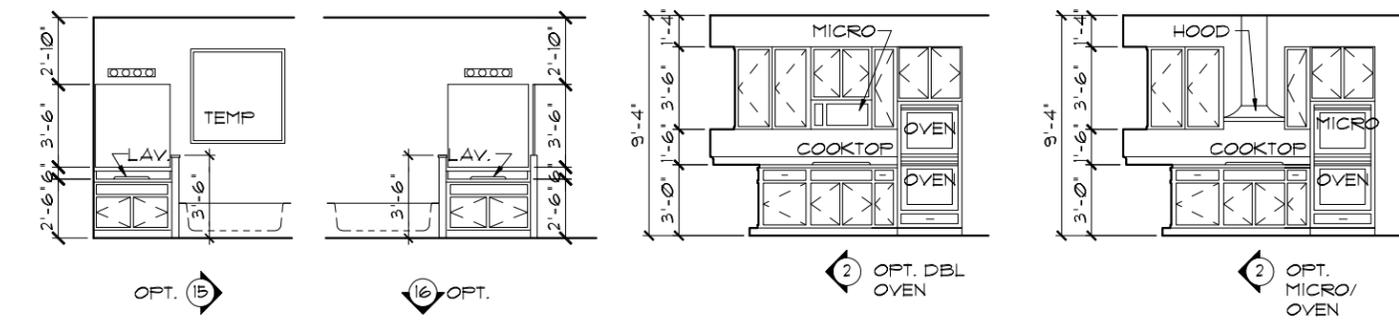
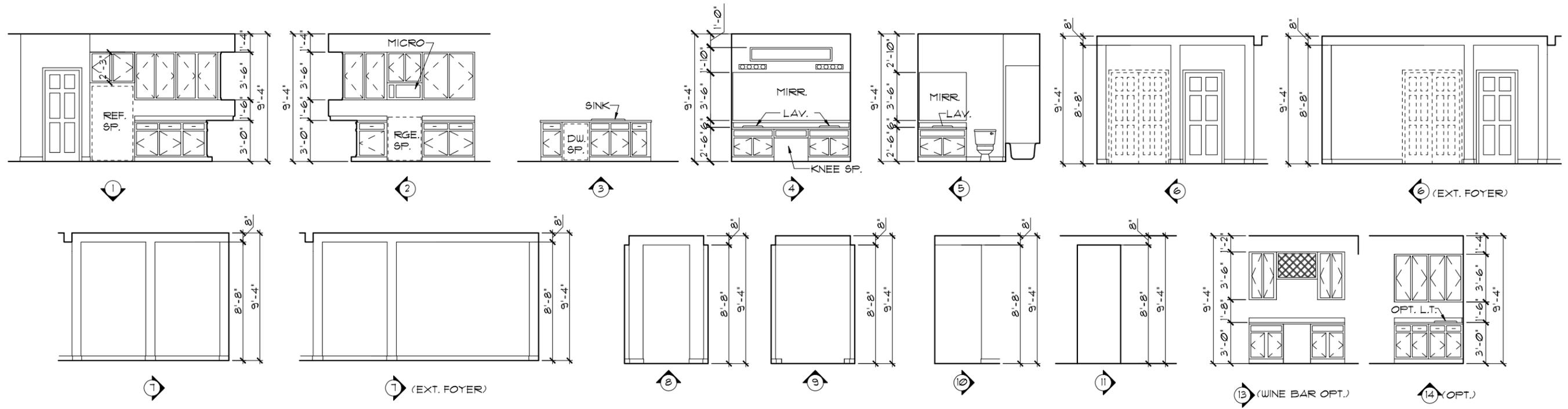
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Park Square HOMES
 EXTERIOR ELEVATION
 LEFT AND RIGHT

1966
 MARGATE II

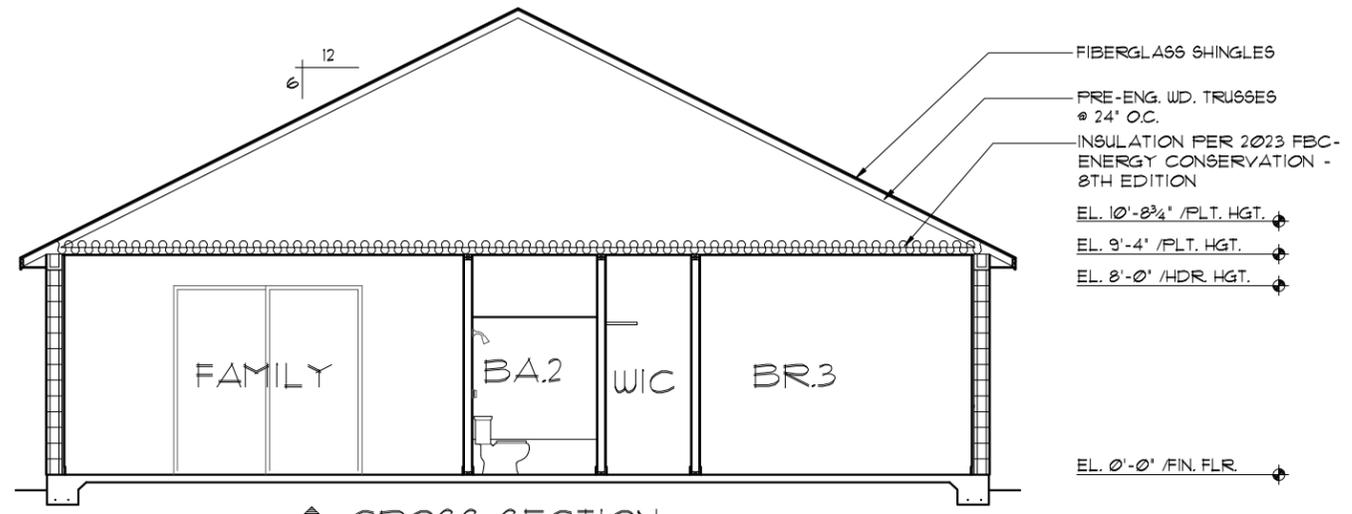
DATE	04-05-2017
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	05C
OF	00 SHEETS



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.

INSULATION INFORMATION- FBC- ENERGY R402, TABLE R402.12	
WALL TYPES	INSULATION
1. CONCRETE BLOCK - INT INSULATION, EXTERIOR	R= 4.0
2. FRAME- WOOD EXTERIOR	R= 13.0
3. FRAME -WOOD, ADJACENT	R= 13.0
CEILING TYPES	
1. UNDER ATTIC (VENTED)	R= 30.0



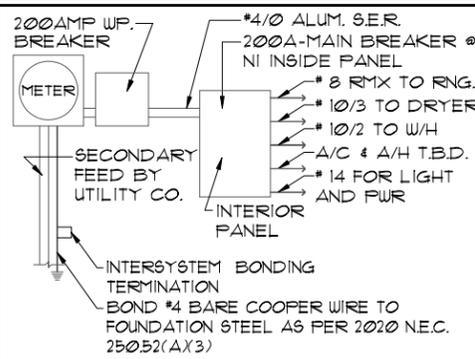
CROSS SECTION
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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 LOT: 0000, COMMUNITY NAME
 1966
 MARGATE II
 DATE 04-05-2017
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 06 OF 06 SHEETS

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INTERIOR ELEVATIONS/ CROSS SECTION

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 ABC1
 - 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. P2801.1
 - 9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.
 - 10.) THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3
 - 11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2020
 - 12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)2)
 - 12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2020 - ARTICLE 210-52



ELECTRICAL RISER DIAGRAM
N.T.S.

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

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

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

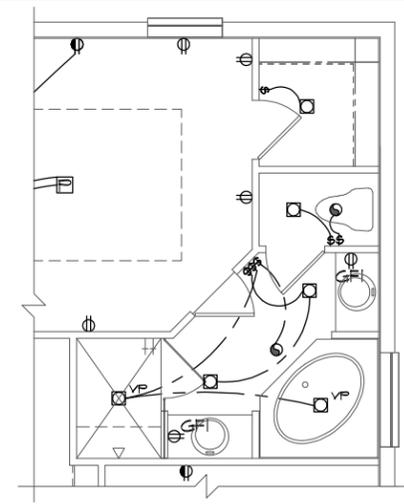
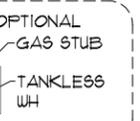
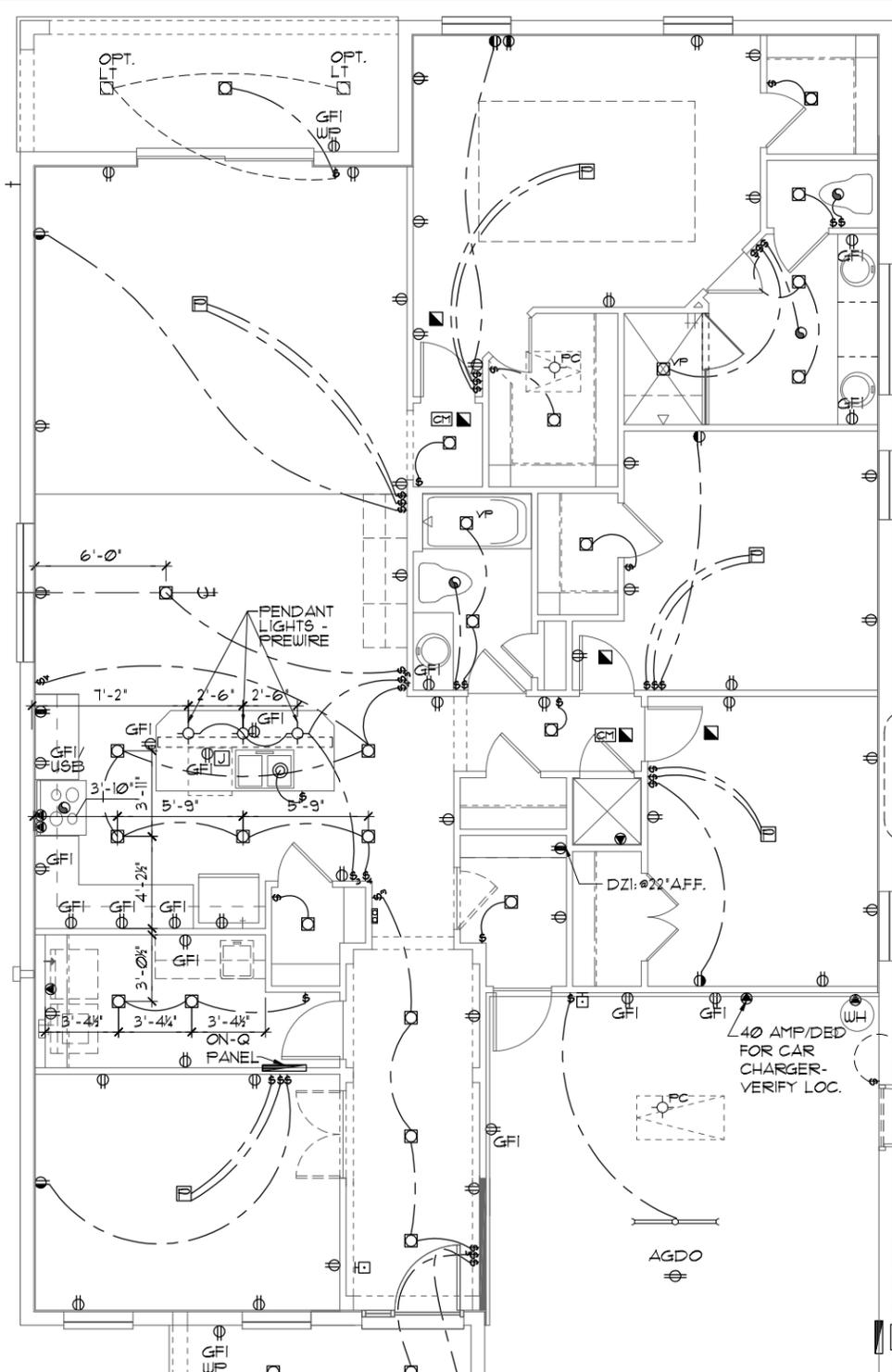
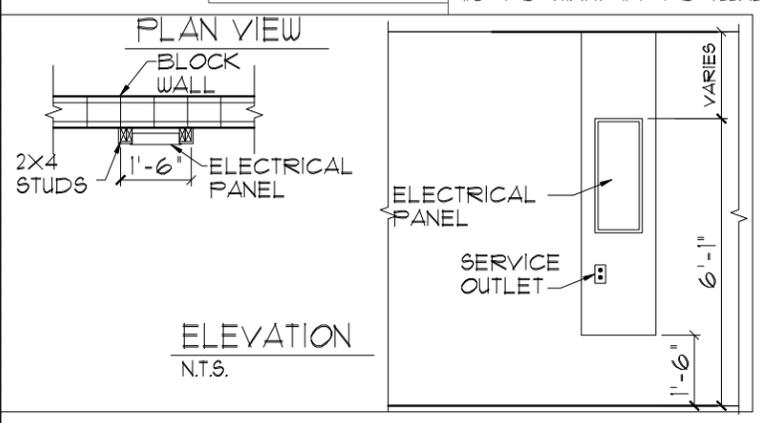
There are two types of concrete-encased electrodes:
(1) steel reinforcing bars or rods which are not less than 1/4 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

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

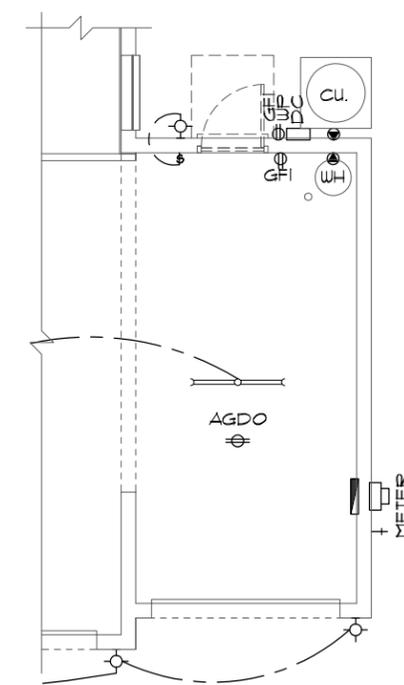
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings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

ELECTRICAL LEGEND

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



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



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

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

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

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FLORIDA SERIES

LOT: 0000, COMMUNITY NAME

1966

MARGATE II

DATE 04-05-2017

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET

07

OF 00 SHEETS

ELECTRICAL PLAN

EXTENDED FOYER

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

ITEG THOMPSON ENGINEERING GROUP, INC. 10000 US Highway 90, Suite 400, Orlando, FL 32817 Ph: (407) 734-1400 Fax: (407) 734-1790 www.iteg.com

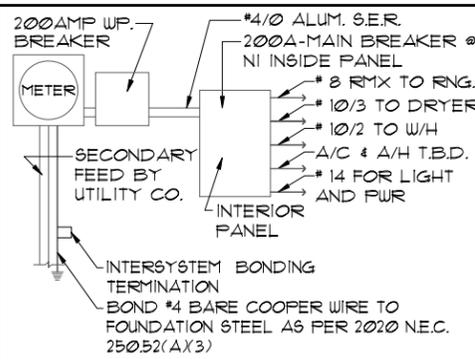
REVISIONS

REVISIONS	BY
05-16-19	JF

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 - 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. P2801.1
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- 11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2020
- 12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)2
- 12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2020 - ARTICLE 210-52



ELECTRICAL RISER DIAGRAM
N.T.S.

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

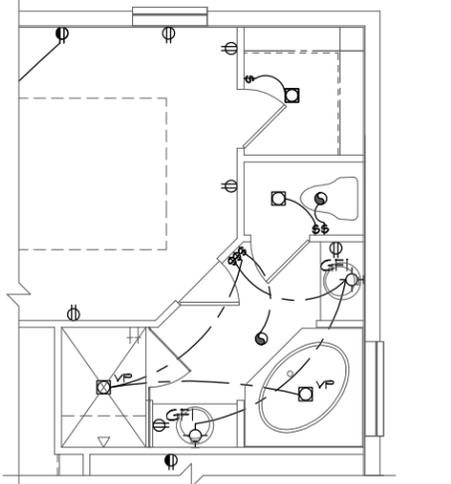
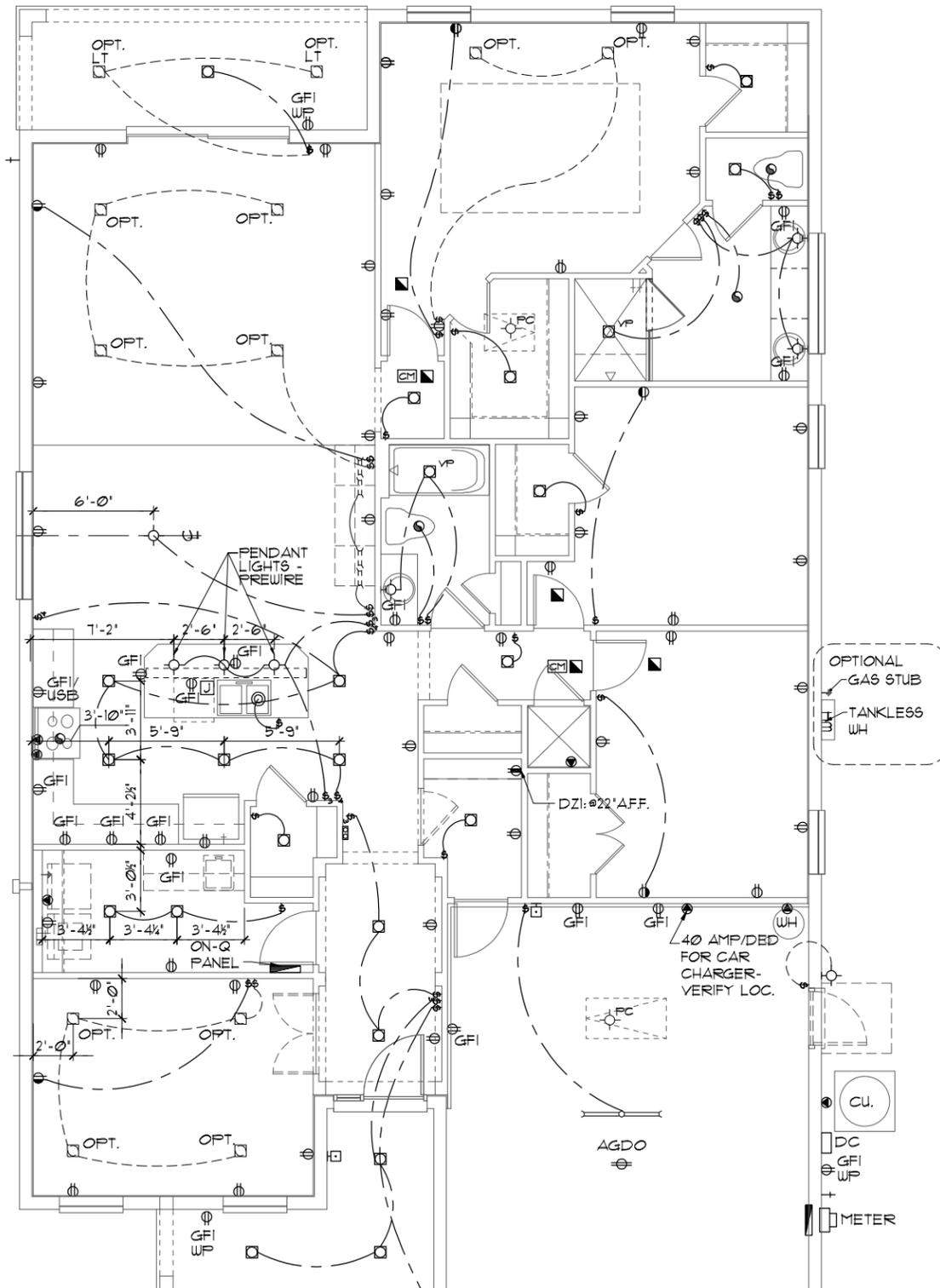
250.52(A)3 Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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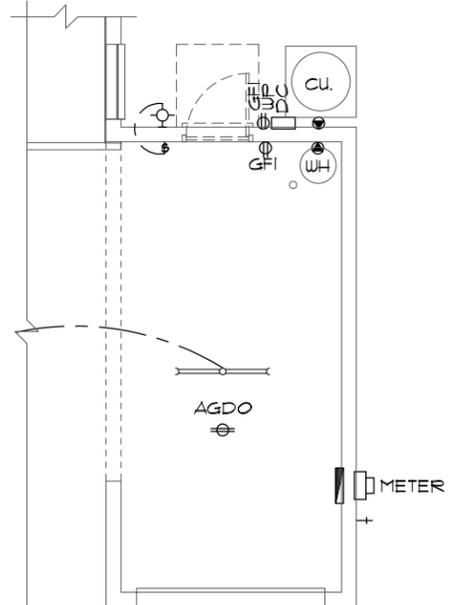
There are two types of concrete-encased electrodes:
(1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete;
(2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

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.

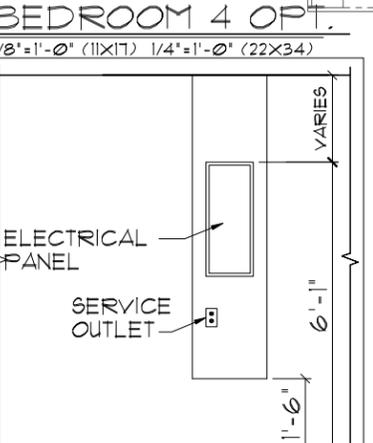
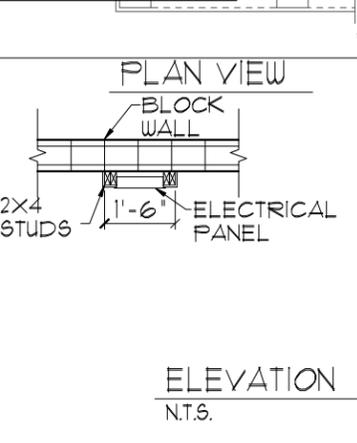


M. BA. OPTION
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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

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



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

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

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

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

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

FLORIDA SERIES

LOT: 0000, COMMUNITY NAME

1966

MARGATE II

ELECTRICAL PLAN

DATE 04-05-2017

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET

07

OF 00 SHEETS

REVISIONS

REVISIONS	BY
05-16-19	JF

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5200 Vineland Road, Suite 200
Orlando, Florida, 32817
Phone: (407) 529-3000

Park Square HOMES

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 ABC1

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. P2801.1

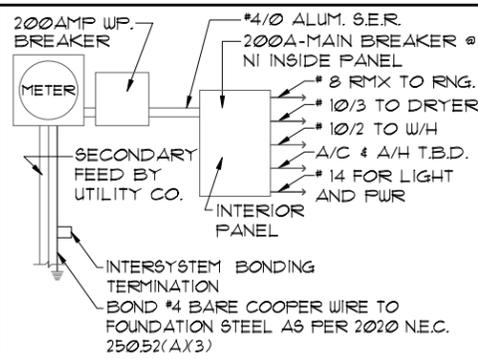
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11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2020

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

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



ELECTRICAL RISER DIAGRAM

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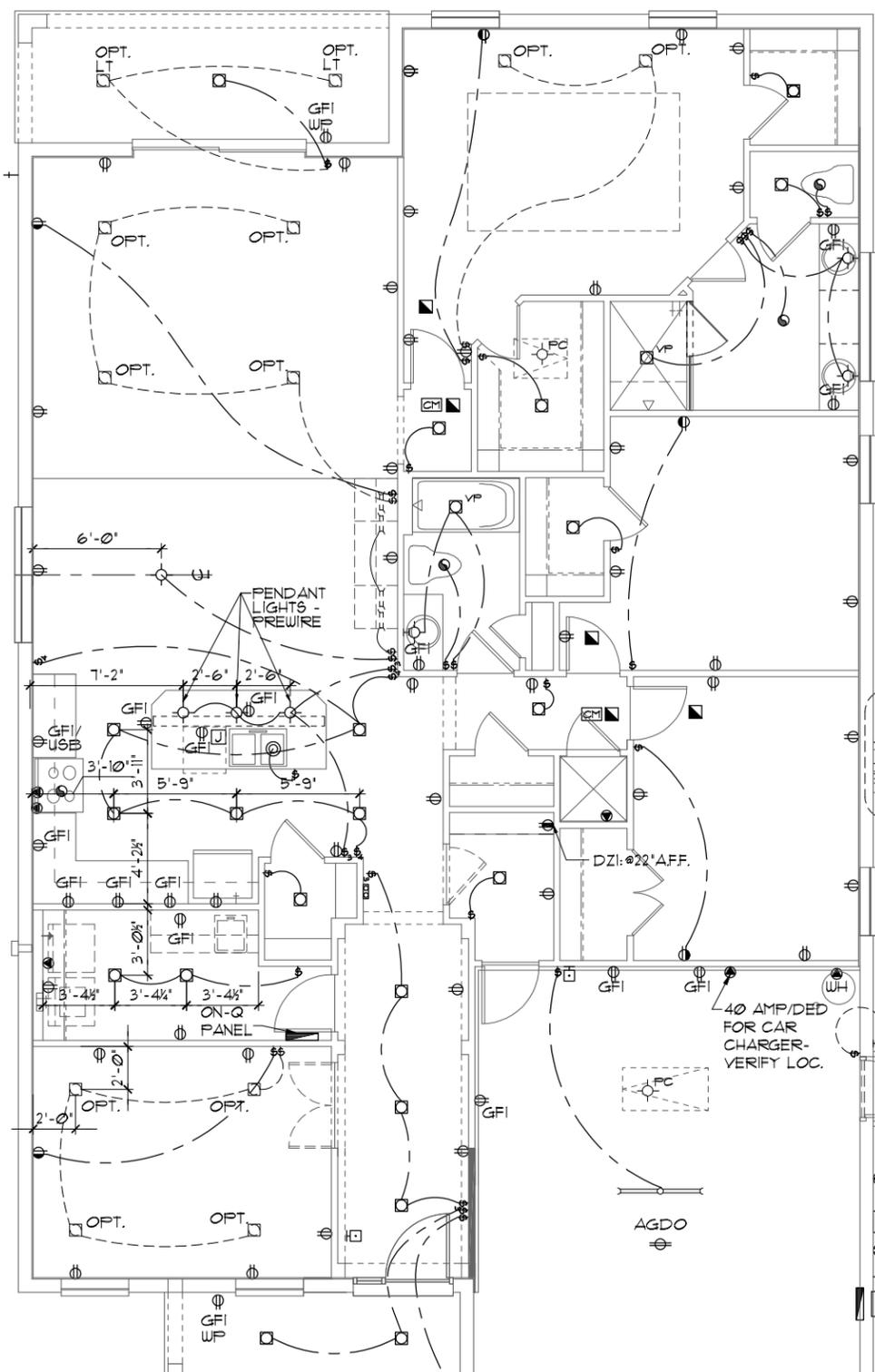
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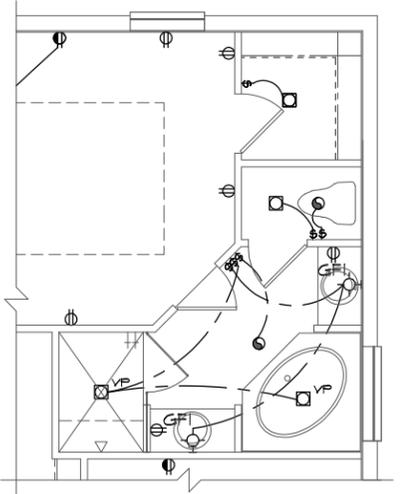
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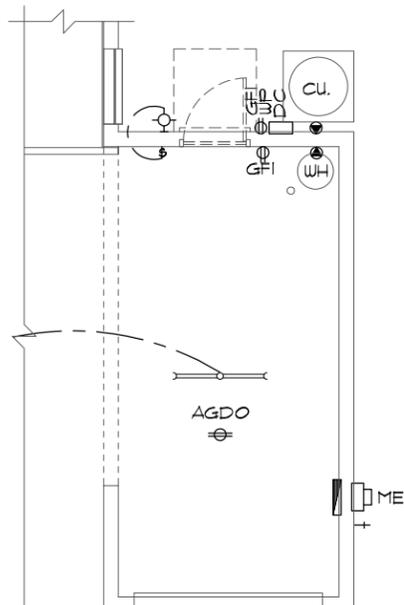
ELECTRICAL PLAN

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



M. BA. OPTION

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

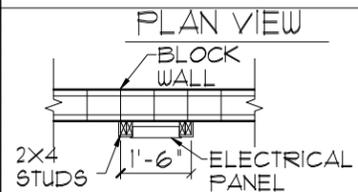


3-CAR GAR. OPT.

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

ELECTRICAL LEGEND

⊞	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
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⊞	OUTLET 110-115	◻	INTERCOM
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⊞	LIGHT FIXT., EXIT/BACKUP	◻	ELEC. POWER METER

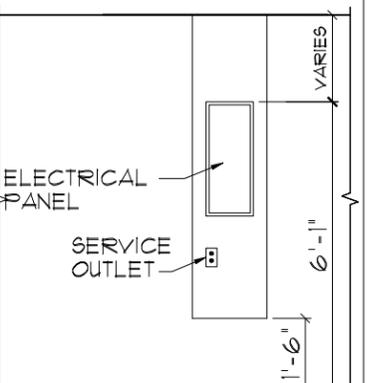


ELEVATION

N.T.S.

BEDROOM 4 OPT.

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



FLORIDA SERIES

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

REVISIONS	BY
05-16-19	JF

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1966	MARGATE II
DATE 04-05-2017	SCALE AS NOTED
DRAWN RDC	JOB N/A
SHEET	07
OF 00 SHEETS	

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

MECHANICAL/GENERAL NOTES

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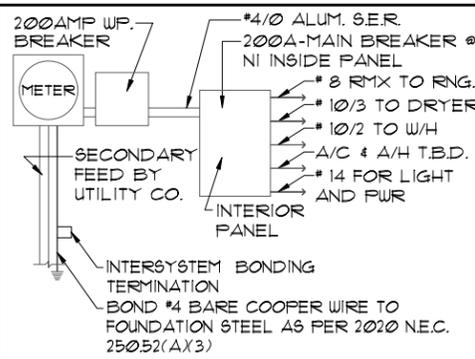
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12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)2

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



ELECTRICAL RISER DIAGRAM

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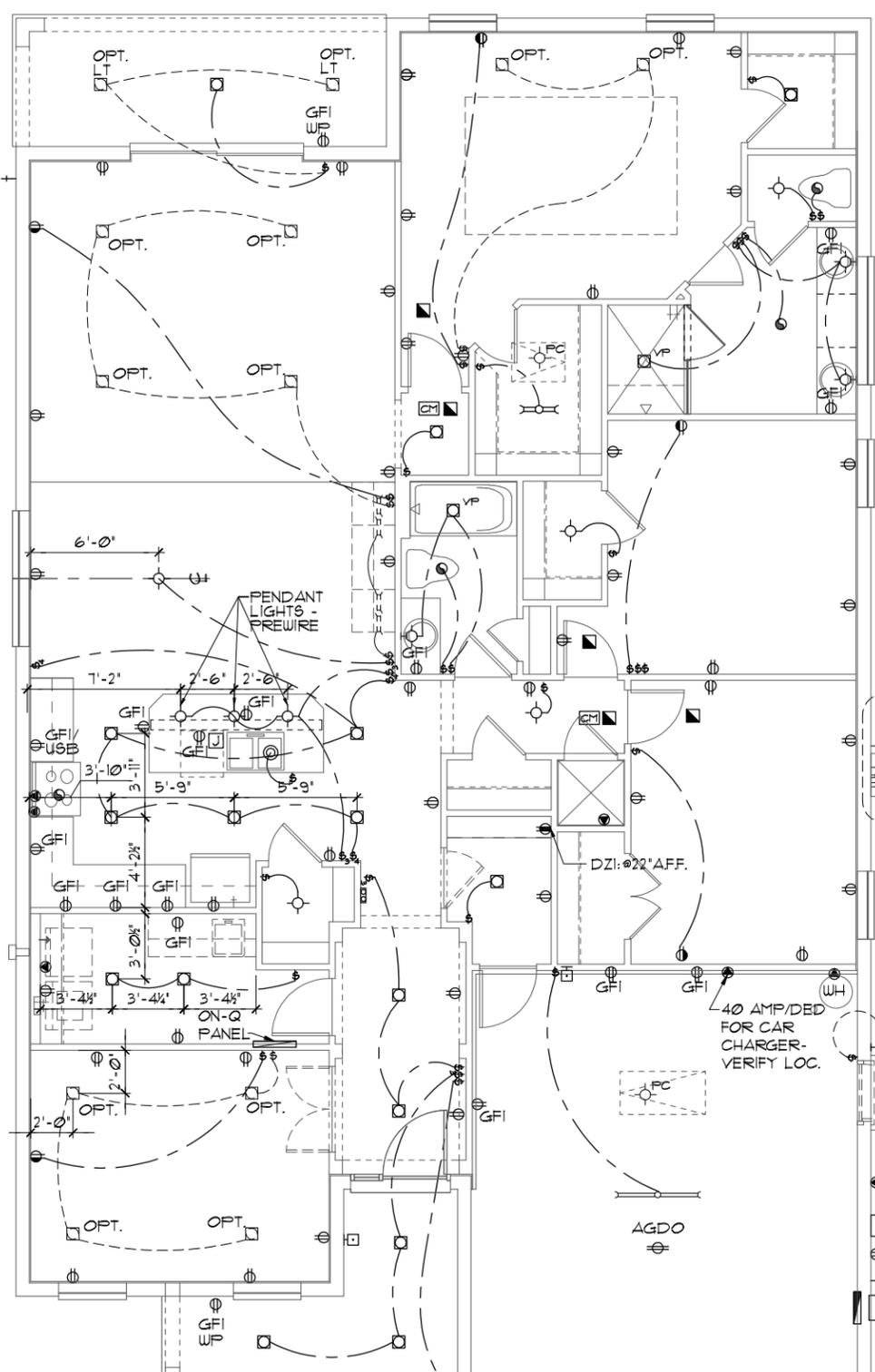
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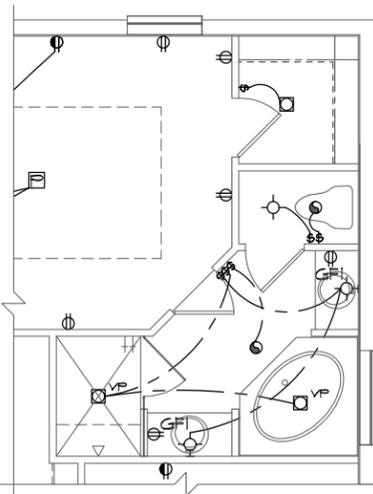
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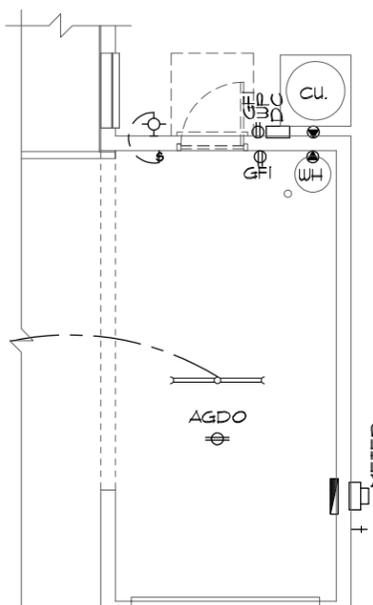
ELECTRICAL PLAN

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



M. BA. OPTION

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

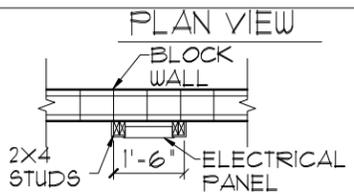


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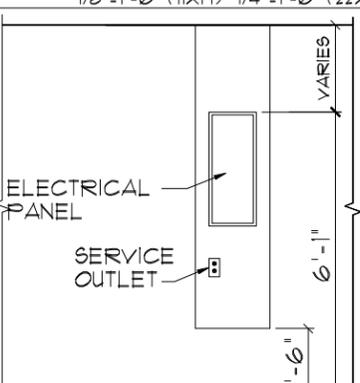
ELECTRICAL LEGEND

⊞	SINGLE POLE SWITCH	⊞	OUTLET, TV/CABLE
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⊞	OUT. 110-115, SPLIT WIRED	⊞	CHIMES
⊞	OUT. 110-115, W/ USB	⊞	SMOKE DETECTOR/SMOKE
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⊞	OUT. 110-115, FLR. MOUNT.	⊞	PUSH BUTTON
⊞	SPL. PURPOSE 220-240	⊞	EXHAUST FAN
⊞	LIGHT FIXT., CLG. MTD.	⊞	EX. FAN/LIGHT COMBO
⊞	LIGHT FIXT., WALL MTD.	⊞	DISPOSAL
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⊞	LIGHT FIXT., EXT. FLOODS	⊞	THERMOSTAT
⊞	LIGHT FIXT., EMERG. EXIT	⊞	DISCONNECT SWITCH
⊞	LIGHT FIXT., EXIT/BACKUP	⊞	ELEC. POWER METER



ELEVATION

N.T.S.



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

FLORIDA SERIES

ELECTRICAL PLAN

LOT: 0000, COMMUNITY NAME

REVISIONS	BY
05-16-19	JF

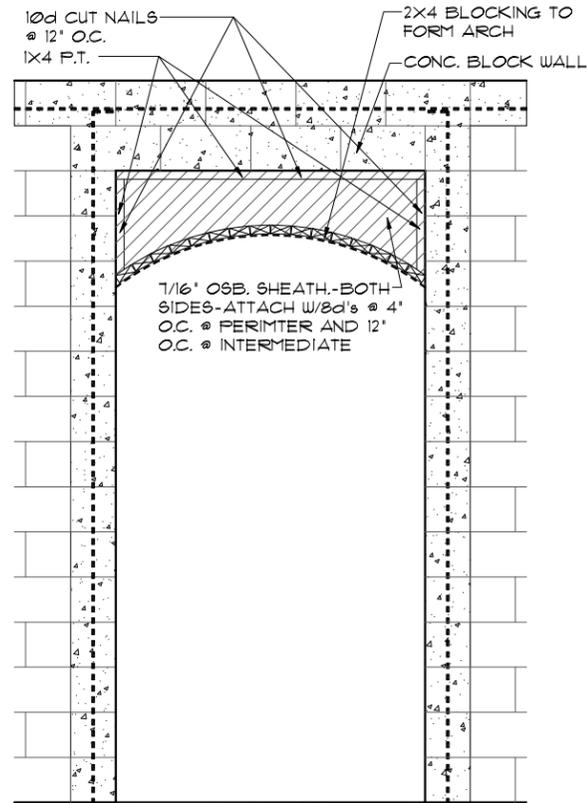
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A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 Park Square HOMES

1966
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DATE 04-05-2017	DRAWN RDC
SCALE AS NOTED	JOB N/A
SHEET 07	OF 00 SHEETS

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



4
8A
DETAIL
1/2"=1'-0" (11X17) 1"=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: $\frac{2,593\text{S.F.}}{300} = 8.64\text{S.F.}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:----- 4.68S.F.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ .78S.F./VENT.
(VENT TYPE: LOMANCO MODEL TT0-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL:----- 4.32S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(50 LF. @ 0.087S.F. VENTING PER LF.)

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

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 1/150 OF VENTED SPACE:

TOTAL VENTED SPACE: $\frac{2,593\text{S.F.}}{300} = 8.64\text{S.F.}$ NET FREE VENT. REQUIRED

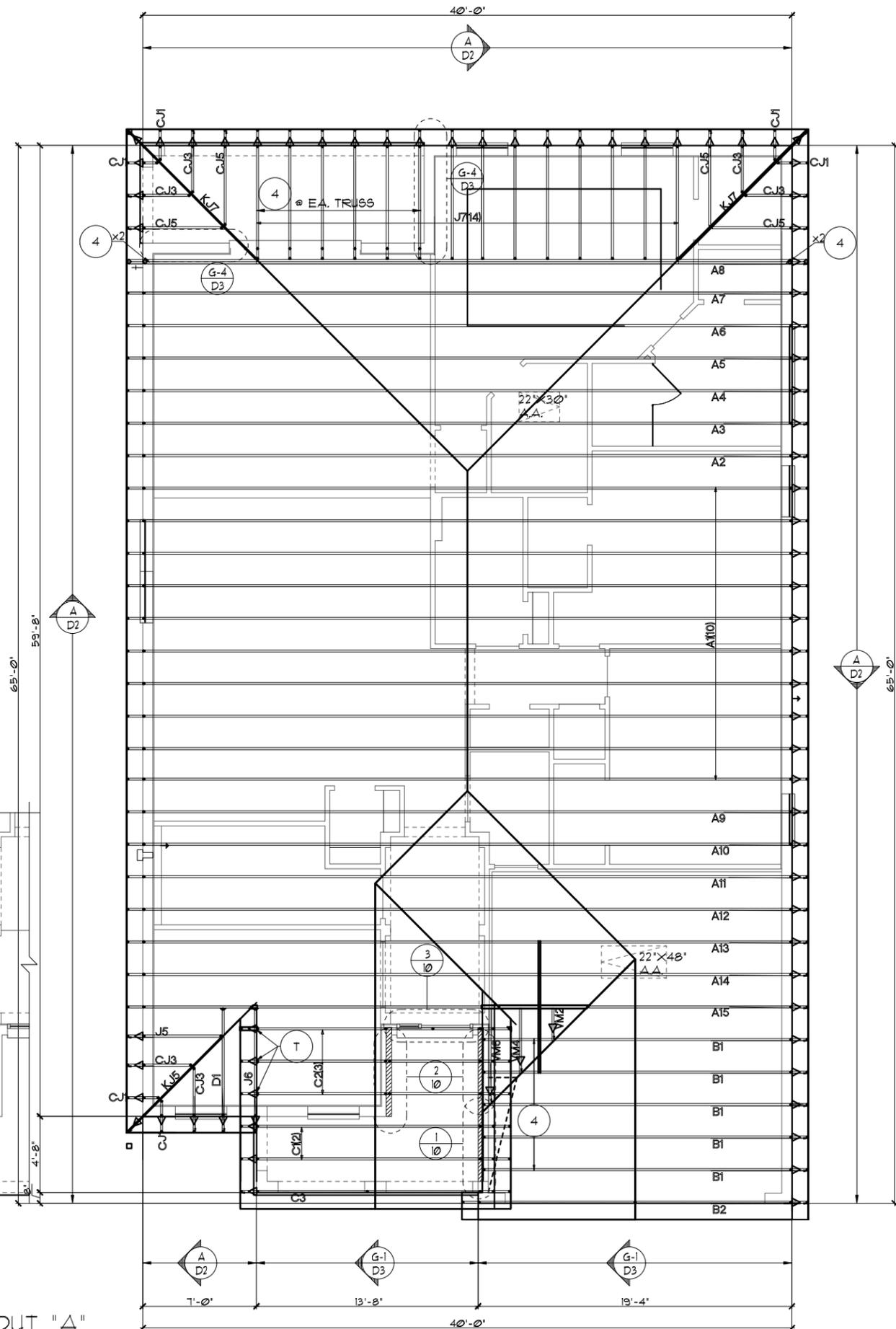
UPPER PORTION VENTILATION TOTAL:----- 4.68S.F.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ .87S.F./VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

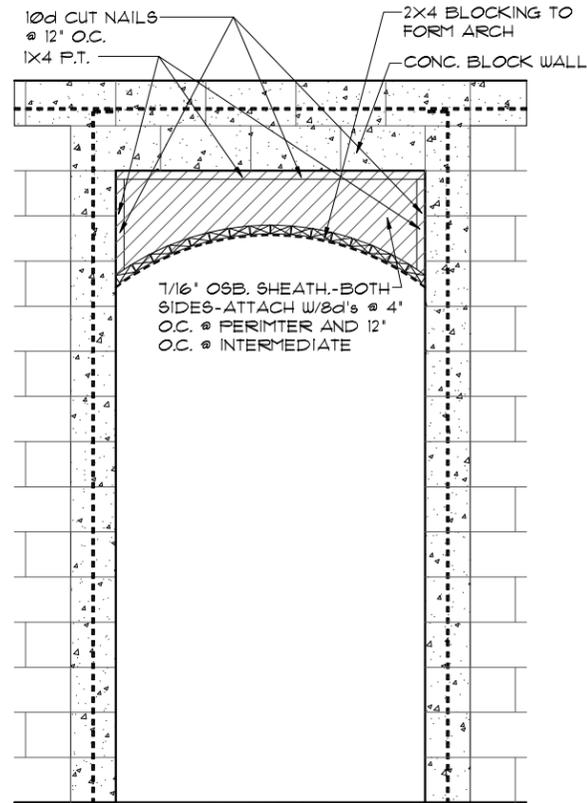
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NOTES

- TYPICAL ROOF GABLE OVERHANG TO BE 12' UNLESS OTHERWISE NOTED.
- TYPICAL ROOF EAVES OVERHANG TO BE 12' UNLESS OTHERWISE NOTED.
- PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
- ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
- TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCS1 I.
- REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.11 - Underlayment materials required to comply with ASTM D226, D4869 or Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.11. Underlayment shall be applied and attached in accordance with Table R305.11.
- OFF RIDGE VENTS MAXIMUM OPENING SIZES:
• 0-HAGIN - 1' X 19" HOLE
- TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.33. Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6151 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.11. Underlayment shall be applied and attached in accordance with Table R305.11.
- TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.33. Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6151 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.11. Underlayment shall be applied and attached in accordance with Table R305.11.
- TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.35





4 DETAIL
1/2"=1'-0" (11X17) 1"=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: $\frac{2,593\text{S.F.}}{300} = 8.64\text{S.F.}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL: 4.68S.F.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ .78S.F./VENT.
(VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: 4.32S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE: 50 LF. @ 0.087S.F. VENTING PER LF.

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

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 1/150 OF VENTED SPACE:

TOTAL VENTED SPACE: $\frac{2,593\text{S.F.}}{150} = 17.28\text{S.F.}$ NET FREE VENT. REQUIRED

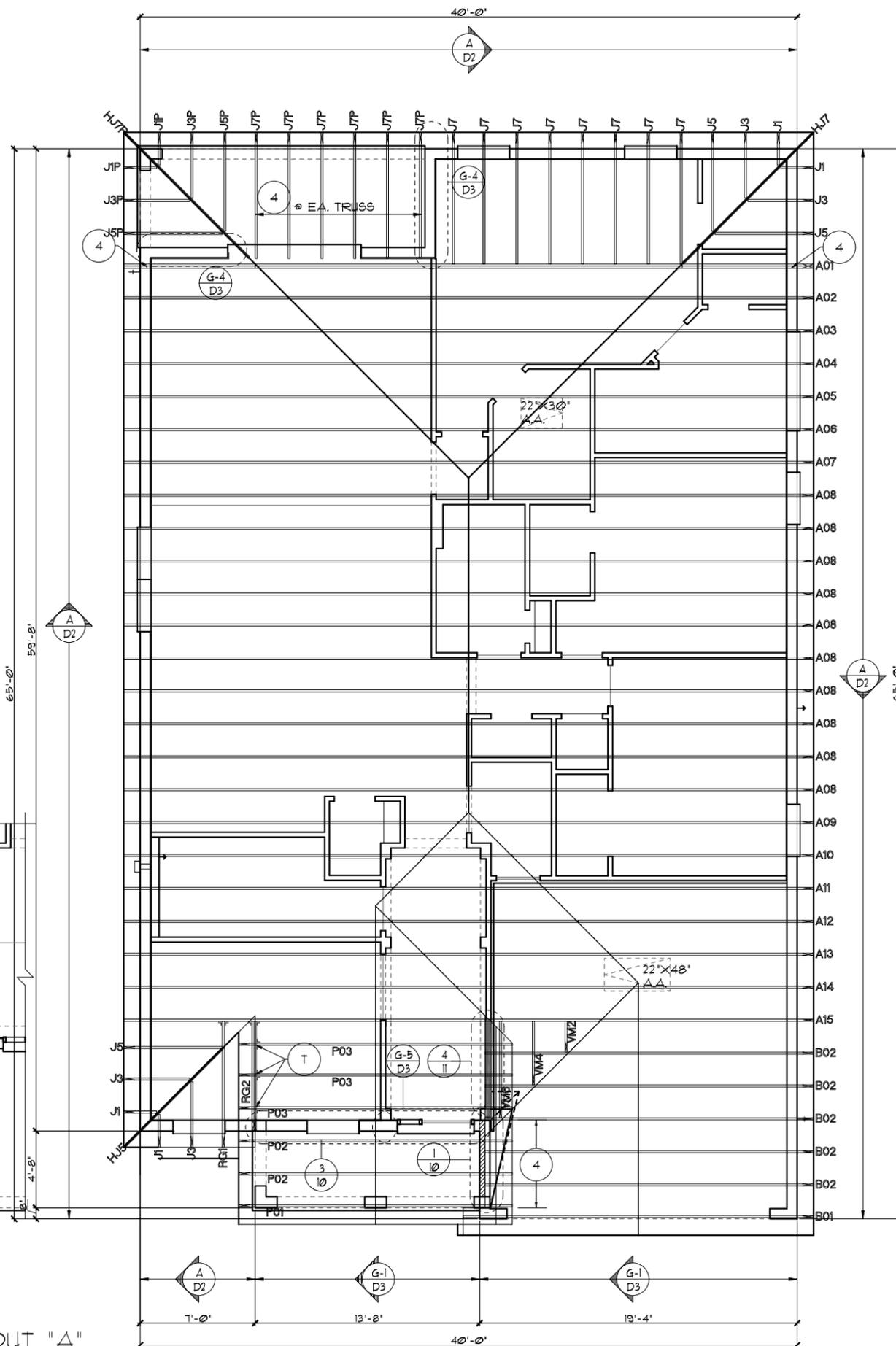
UPPER PORTION VENTILATION TOTAL: 4.68S.F.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ .78S.F./VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

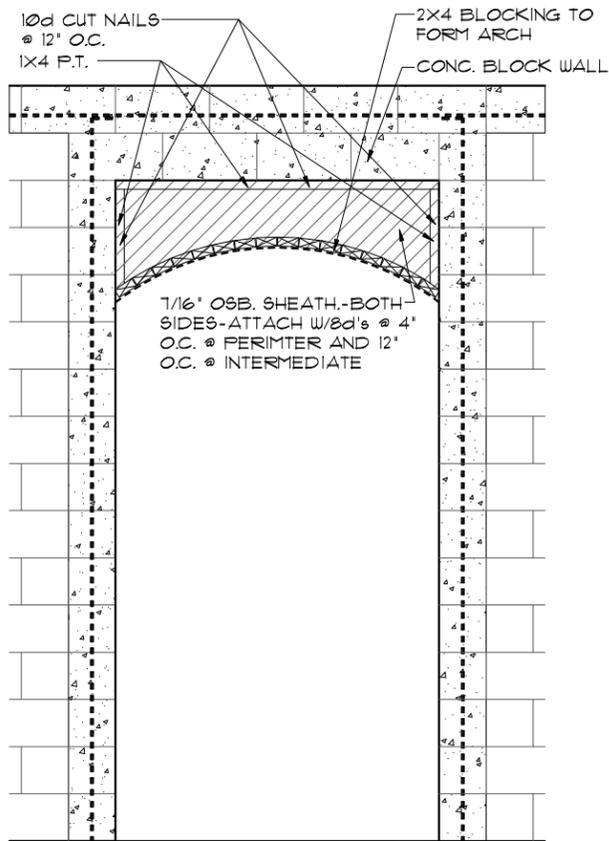
LOWER PORTION VENTILATION TOTAL: 4.32S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE: 50 LF. @ 0.087S.F. VENTING PER LF.

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

NOTES

- TYPICAL ROOF GABLE OVERHANG TO BE 12' UNLESS OTHERWISE NOTED.
- TYPICAL ROOF EAVES OVERHANG TO BE 12' UNLESS OTHERWISE NOTED.
- PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
- ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
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- REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
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- OFF RIDGE VENTS MAXIMUM OPENING SIZES:
 - O-HAGIN - 1' X 19" HOLE
- TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R305.3.5





4
8A
1/2"=1'-0" (11X17) 1"=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: $\frac{2,593\text{S.F.}}{300} = 8.64\text{S.F.}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:----- 4.68S.F.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ .78S.F. /VENT.
(VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL:----- 4.32S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(50 LF. @ 0.087S.F. VENTING PER LF.)

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

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 1/150 OF VENTED SPACE:

TOTAL VENTED SPACE: $\frac{2,593\text{S.F.}}{300} = 8.64\text{S.F.}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:----- 4.68S.F.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ .87S.F. /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:----- 4.32S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(50LF. @ 0.087S.F. VENTING PER LF.)

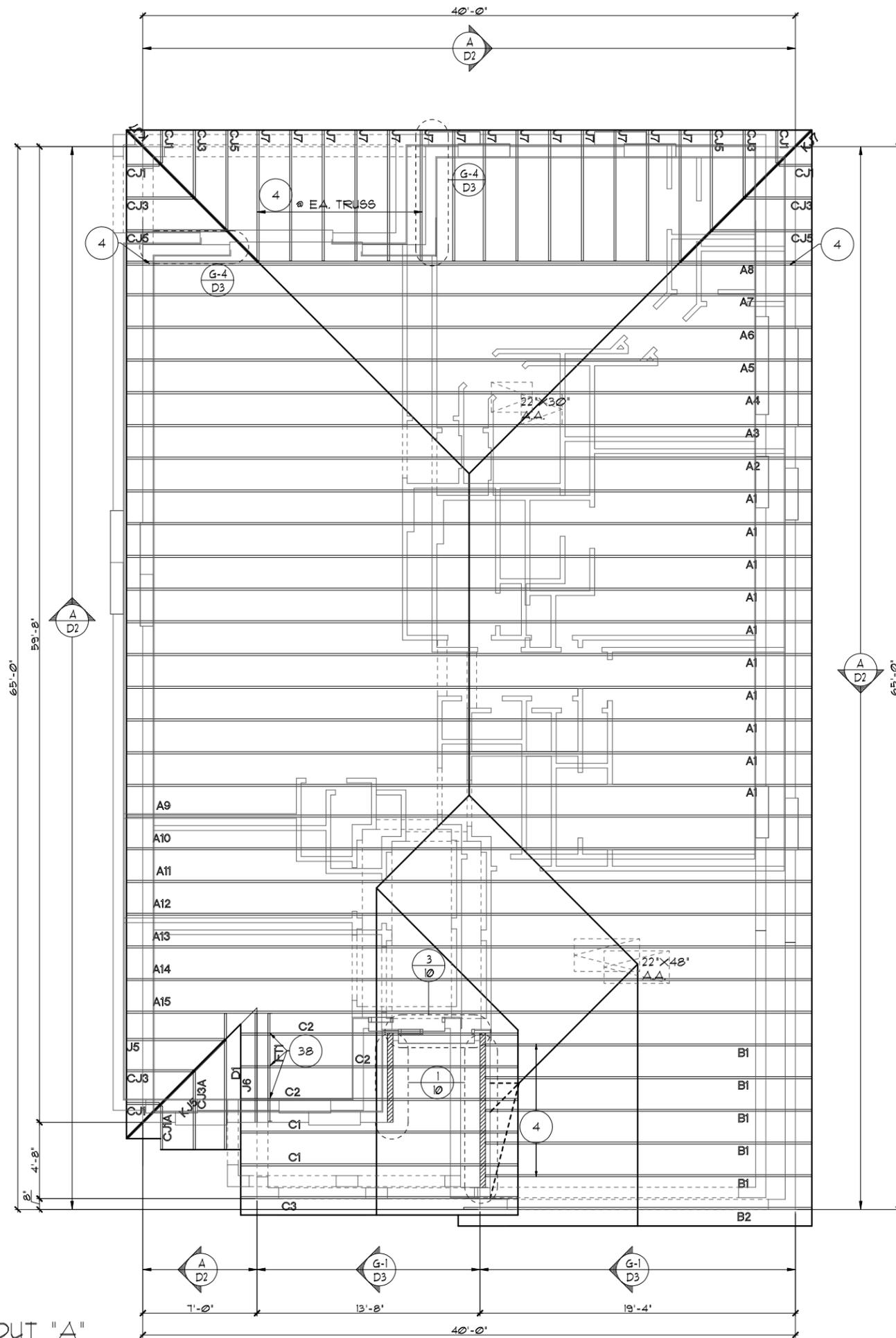
UPPER PORTION PERCENTAGE: 50%
LOWER PORTION PERCENTAGE: 50%

NOTES

- TYPICAL ROOF GABLE OVERHANG TO BE 12' UNLESS OTHERWISE NOTED.
- TYPICAL ROOF EAVES OVERHANG TO BE 12' UNLESS OTHERWISE NOTED.
- PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
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- REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- TILE ROOF:** UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.11 - Underlayment materials required to comply with ASTM D226, D4869 or Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.11. Underlayment shall be applied and attached in accordance with Table R305.11.
- OFF RIDGE VENTS MAXIMUM OPENING SIZES:
• O-HAGIN - 7' X 19' HOLE
- TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R305.3.5

TRUSS LAYOUT "A"

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



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

FLORIDA SERIES

LOT: 0000, COMMUNITY NAME

TRUSS LAYOUT

1966

MARGATE II

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05-16-19	JF

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 Phone: (407) 529-3000

DATE 04-05-2017

SCALE AS NOTED

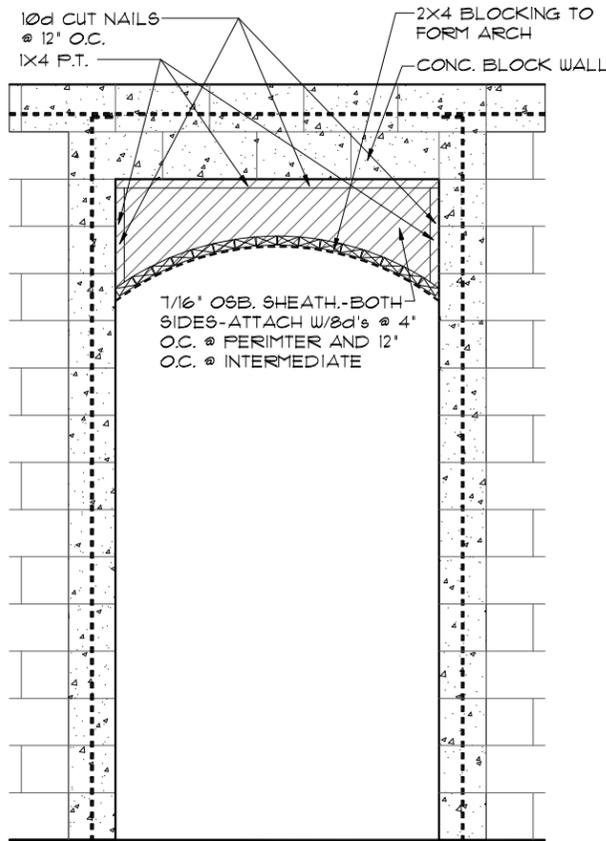
DRAWN RDC

JOB N/A

SHEET

08A

OF 00 SHEETS



- ### NOTES
- TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
 - TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
 - PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
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 - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
 - SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - Underlayment materials required to comply with ASTM D226, D4869 or Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
 - OFF RIDGE VENTS MAXIMUM OPENING SIZES:
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
 - ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1.

4 8A DETAIL

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

ATTIC VENTILATION CALCULATIONS

PER FBC2020 1TH EDITION R306: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

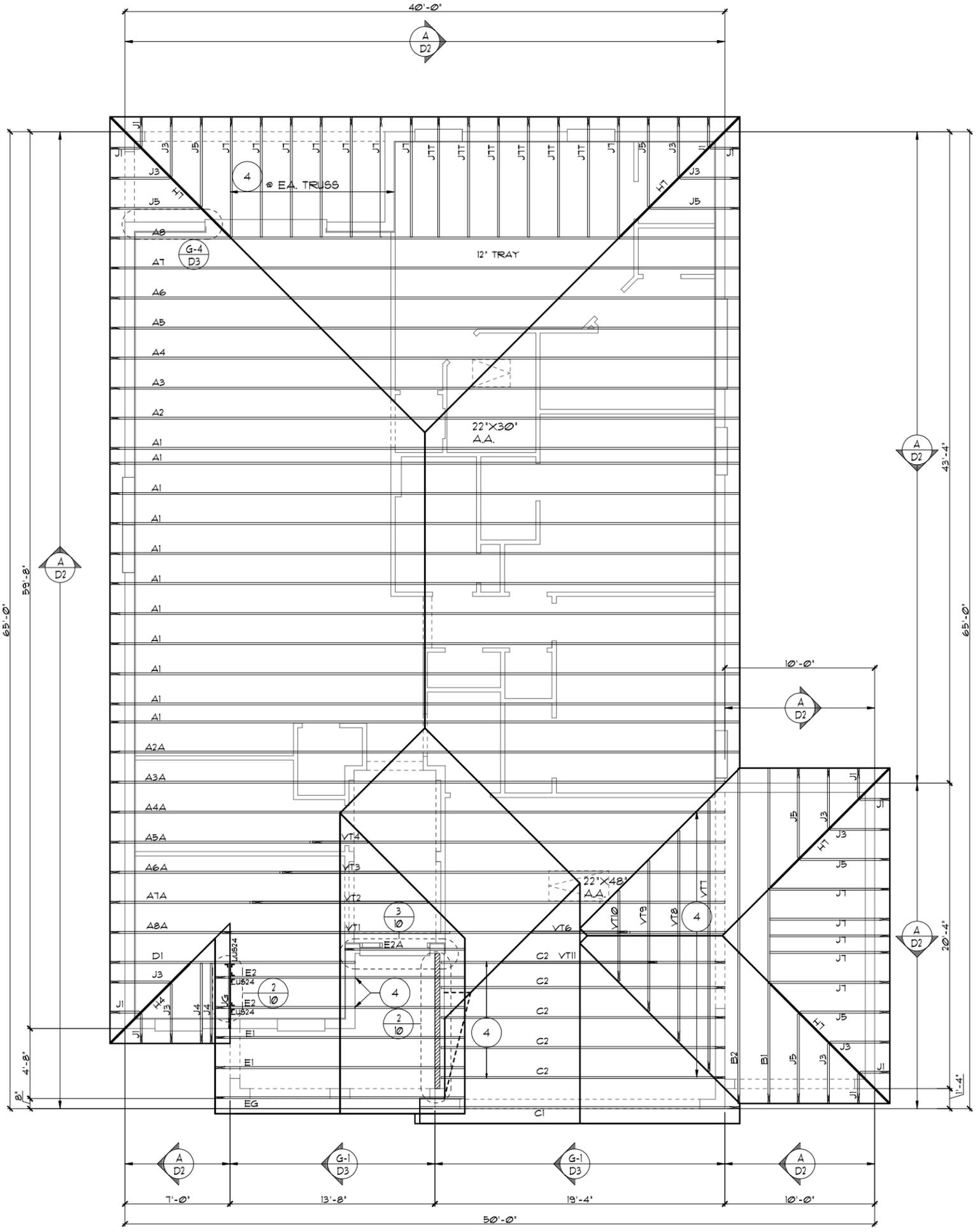
THE MINIMUM NET VENTILATION AREA SHALL BE 1/50 OF VENTED SPACE:

TOTAL VENTED SPACE: $\frac{2,593 \text{ SF.}}{300} = 8.64 \text{ SF.}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL: ----- 468 SF.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ .78 SF./VENT. (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL: ----- 432 SF.
PROVIDED W/ VENTILATED SOFFITS @ EAVE: (50 LF. @ 0.087 SF./VENTING PER LF.)

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



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

3-CAR GARAGE OPTION
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
1966
MARGATE II

FLORIDA SERIES

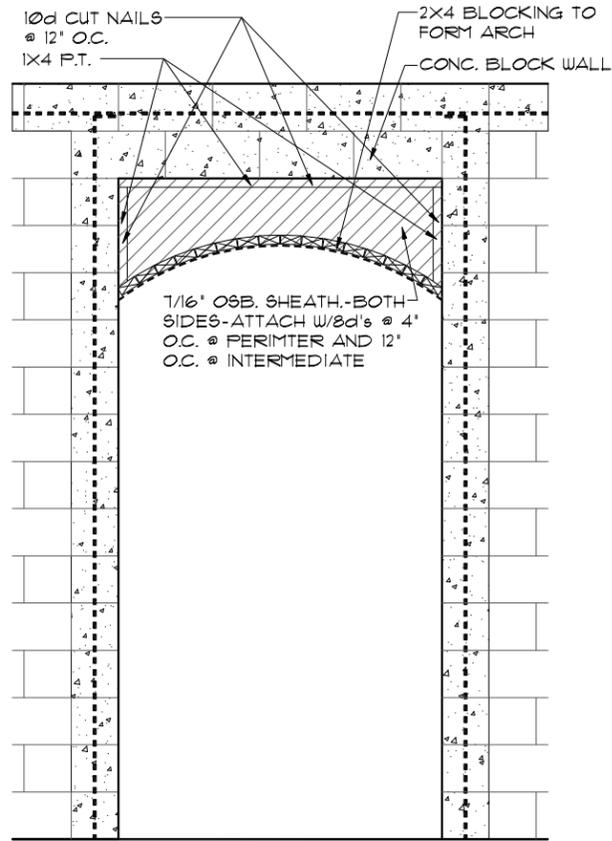
DATE 04-05-2017
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 08A.3 OF 08 SHEETS

REVISIONS BY
05-16-19 JF

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THOMPSON ENGINEERING GROUP, INC.
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Orlando, Florida, 32811
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Park Square HOMES



4
8A
DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

ATTIC VENTILATION CALCULATIONS

PER FBC 2023 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: $\frac{2,593\text{S.F.}}{300} = 8.64\text{S.F.}$ NET FREE VENT. REQUIRED

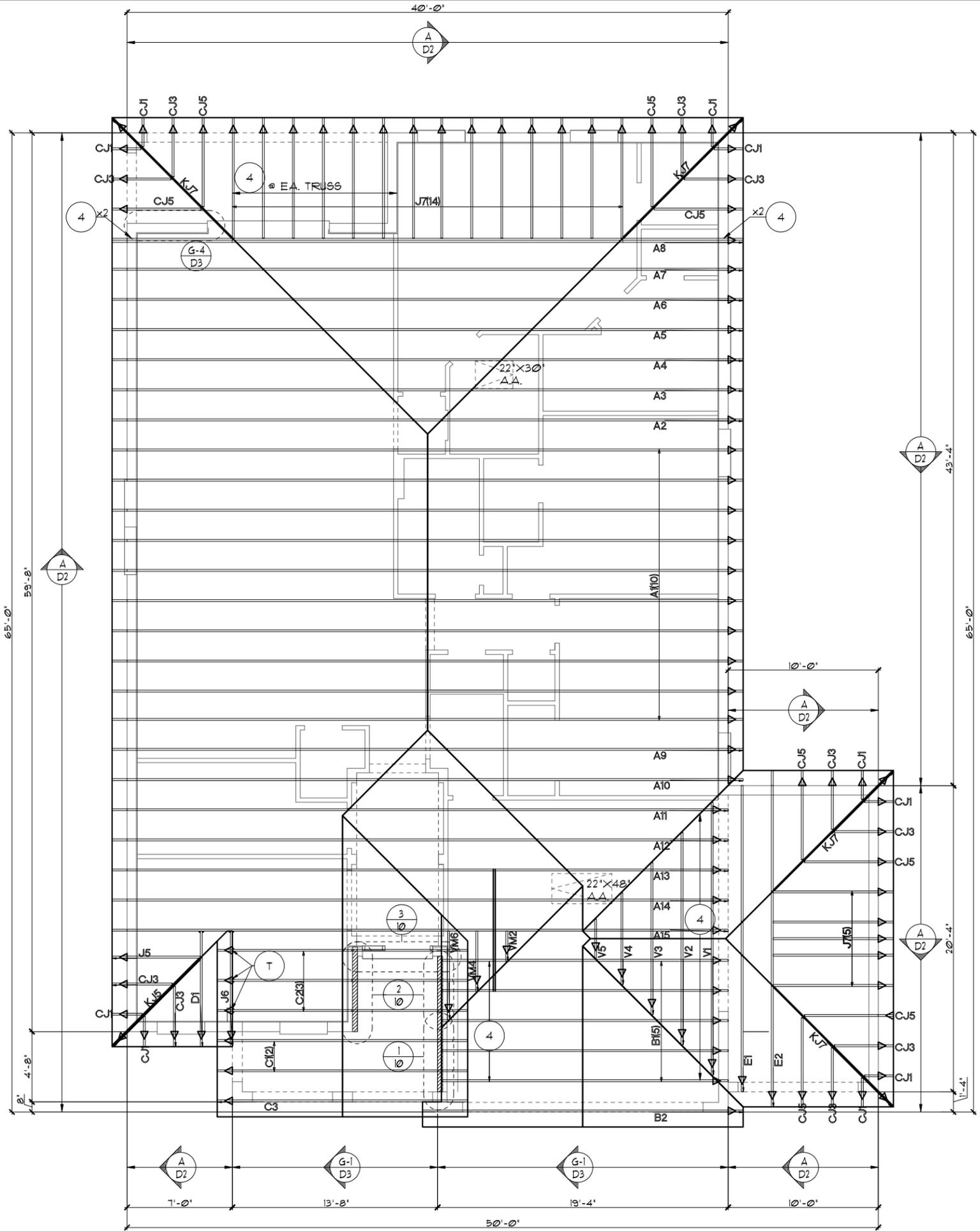
UPPER PORTION VENTILATION TOTAL: ----- **4.68S.F.**
PROVIDED W/OFF RIDGE VENTS: **6** VENTS @ **.78S.F.** /VENT.
(VENT TYPE: LOMANCO MODEL TT0-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- **4.32S.F.**
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(**50** L.F. @ **0.087S.F.** VENTING PER L.F.)

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

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 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/UTCA BCS1.1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - Underlayment materials required to comply with ASTM D226, D4869 or Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES:
 - LOMANCO : (2) 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



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

3-CAR GARAGE OPTION

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

1966

MARGATE II

DATE 04-05-2017

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET

08A.3
OF 00 SHEETS

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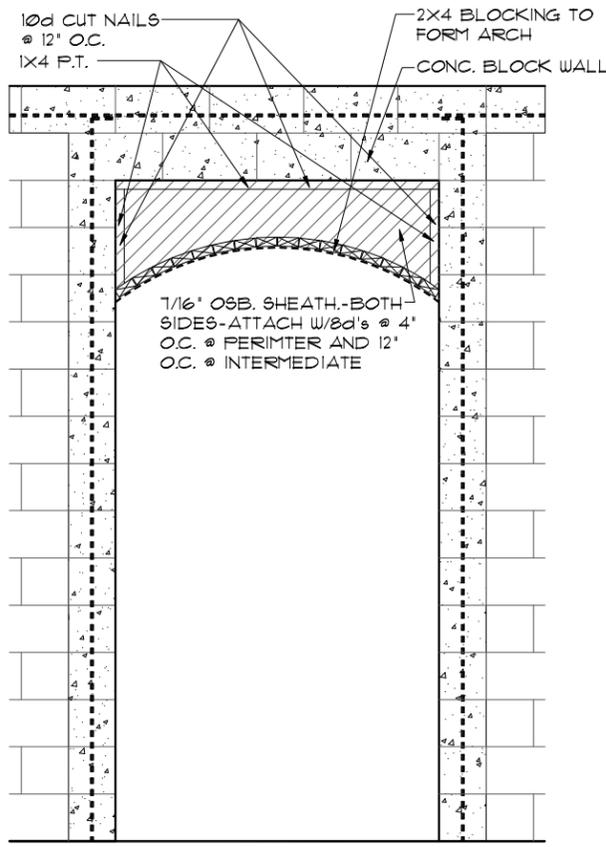
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5200 Vineland Road, Suite 200
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REVISIONS	BY
05-16-19	JF

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TRUSS LAYOUT

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4
8A
DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

ATTIC VENTILATION CALCULATIONS

PER FBC 2023 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:

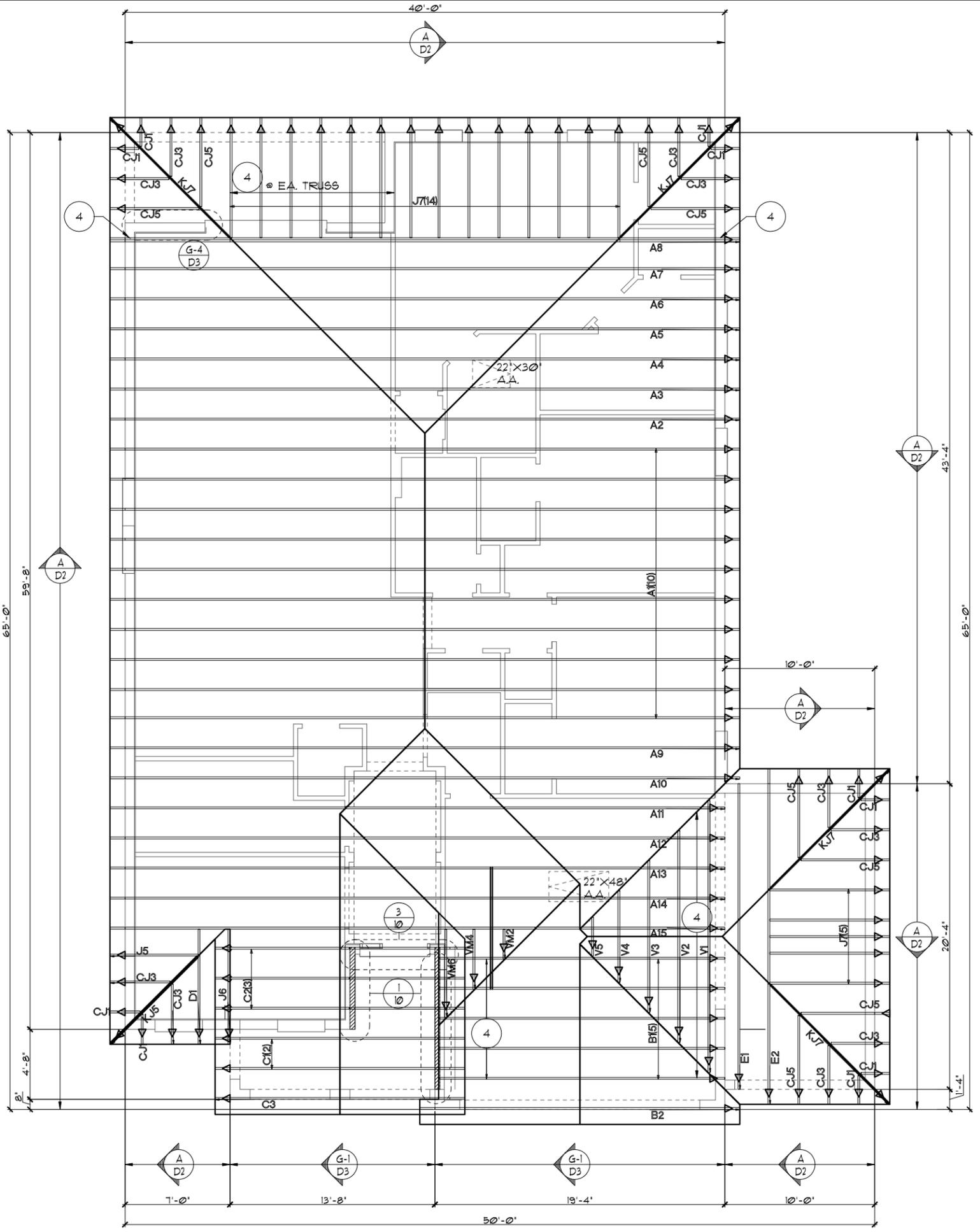
TOTAL VENTED SPACE: $\frac{2,593\text{SF}}{300} = 8.64\text{SF}$. NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL: ----- **4.68SF**.
PROVIDED W/OFF RIDGE VENTS: **6** VENTS @ **.78SF** /VENT.
(VENT TYPE: LOMANCO MODEL TT0-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- **4.32SF**.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(**50** L.F. @ **0.087SF** VENTING PER L.F.)

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

- NOTES**
- TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
 - TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
 - PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
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 - OFF RIDGE VENTS MAXIMUM OPENING SIZES:
 - LOMANCO: (2) 9 1/4" DIA. CIRCLES
 - MILLENNIUM METAL: 2 1/2" X 46" HOLE
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TRUSS LAYOUT "A"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

3-CAR GARAGE OPTION

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

1966

MARGATE II

DATE 04-05-2017
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET
08A.3
OF 00 SHEETS

FLORIDA SERIES

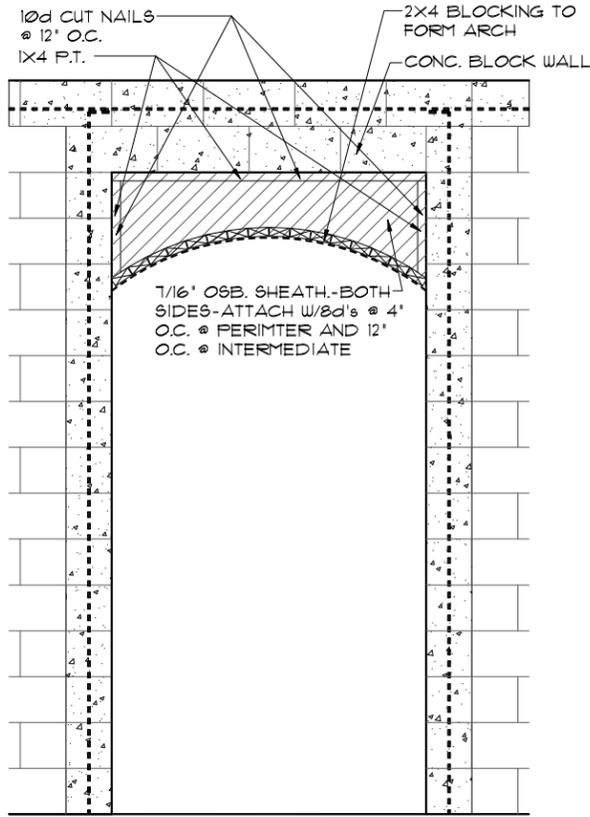
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REVISIONS	BY
05-16-19	JF

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4
8B **DETAIL**
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

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: $\frac{2,593SF.}{300} = 8.64SF.$ NET FREE VENT. REQUIRED

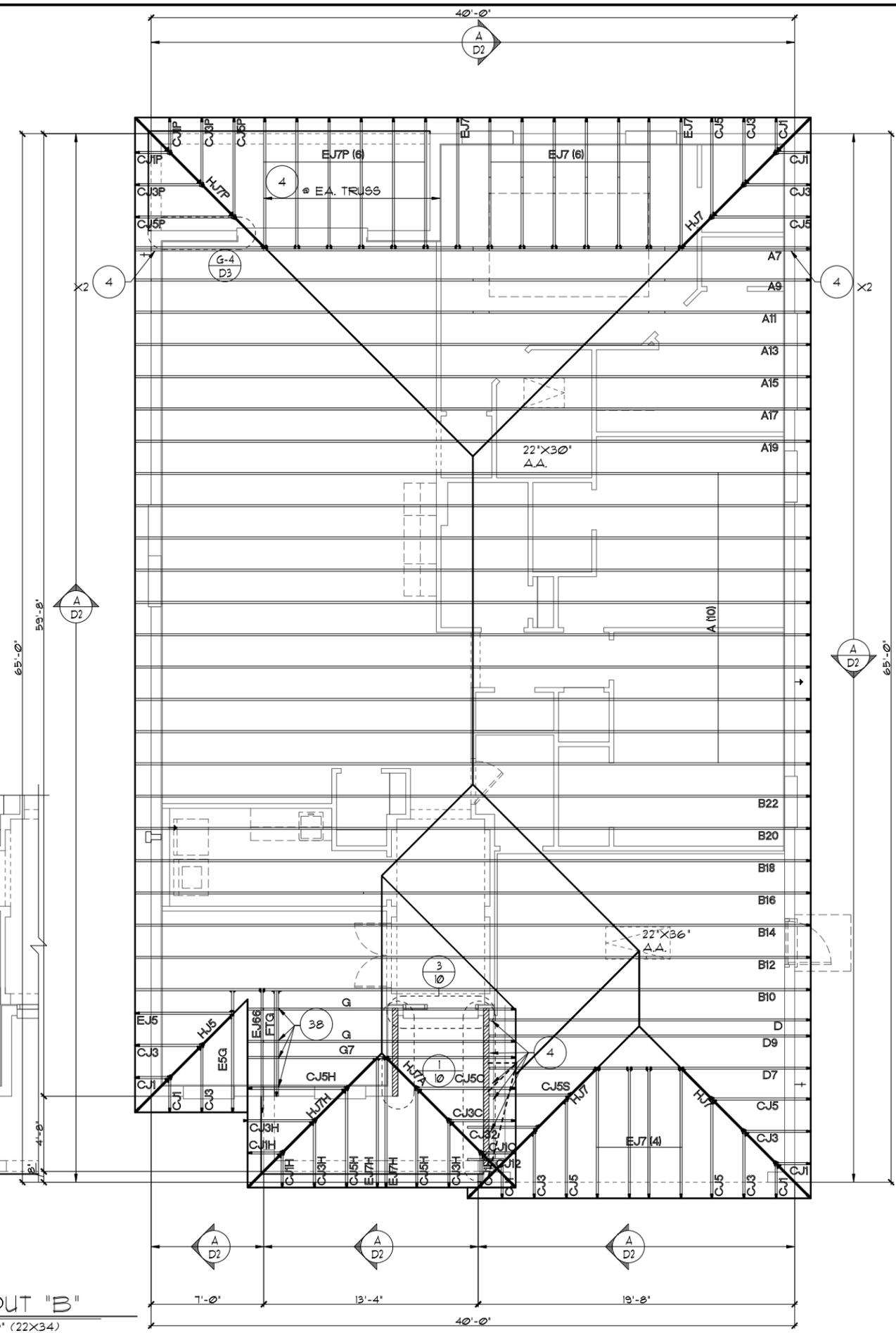
UPPER PORTION VENTILATION TOTAL: ----- **4.68SF.**
PROVIDED W/OFF RIDGE VENTS: **6** VENTS @ **78SF.** /VENT.
(VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- **4.32SF.**
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(**50 LF.** @ **0.087SF.** VENTING PER LF.)

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

- NOTES**
- TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
 - TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
 - PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 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/ATCA BCS1 1.
 - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
 - SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.11 - Underlayment materials required to comply with ASTM D226, D4869 of Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.11. Underlayment shall be applied and attached in accordance with Table R905.11.
 - OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/2" 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 R905.11.1

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: MARGATE II

FLORIDA SERIES

1966

TRUSS LAYOUT

DATE 04-05-2011

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET 08B

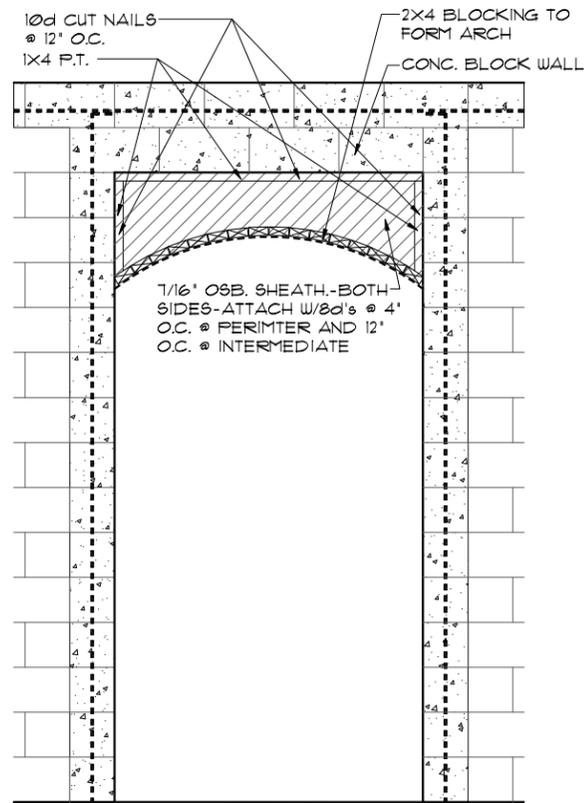
OF 08 SHEETS

REVISIONS

NO.	DATE	BY
05-16-19	JF	

ITTEG
THOMPSON ENGINEERING GROUP, INC.
4401 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 529-3000
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Park Square HOMES
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 529-3000



4
8B
DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

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: $\frac{2,593\text{S.F.}}{300} = 8.64\text{S.F.}$ NET FREE VENT. REQUIRED

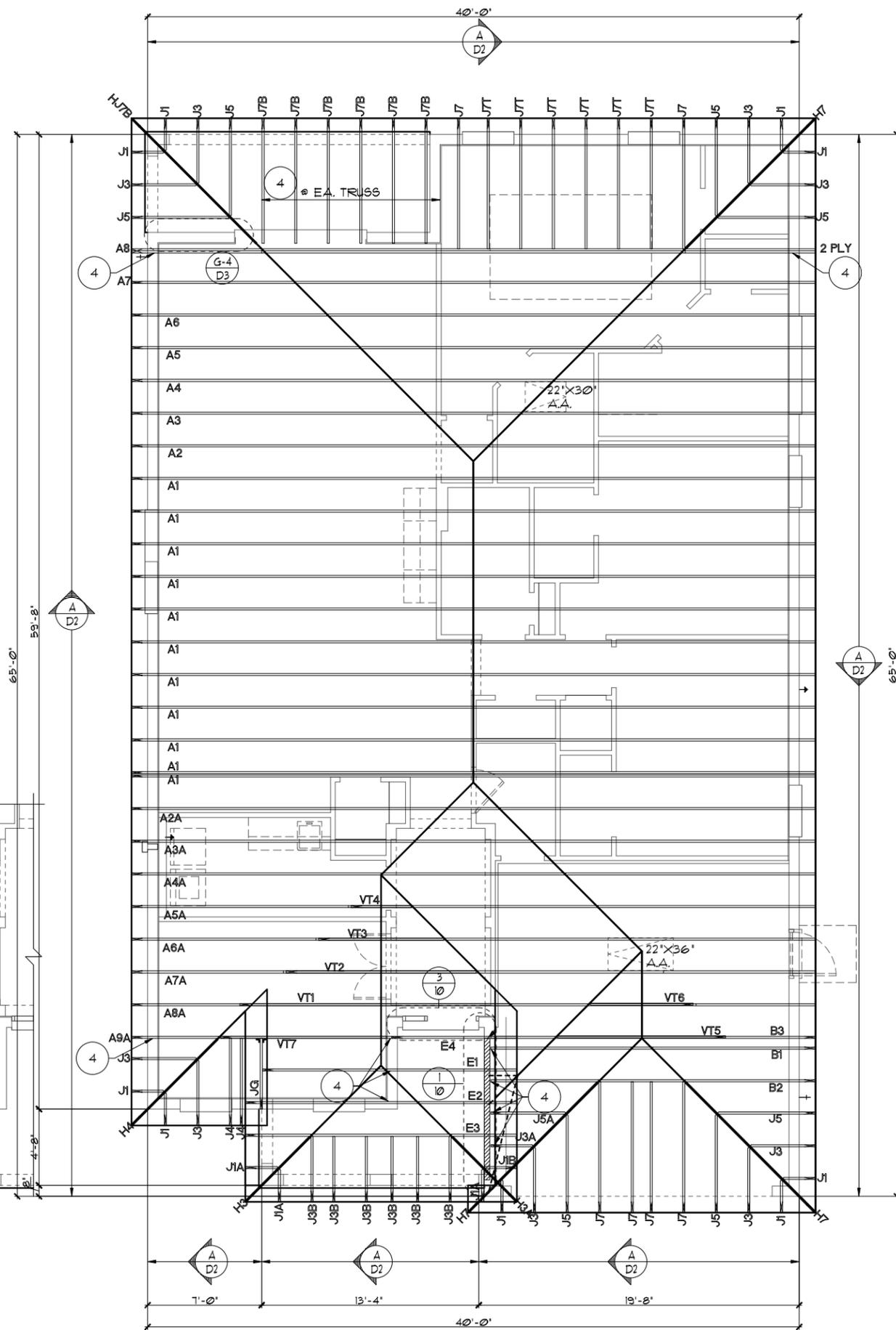
UPPER PORTION VENTILATION TOTAL:----- **4.68S.F.**
PROVIDED W/OFF RIDGE VENTS: **6** VENTS @ **.78S.F./VENT.**
(VENT TYPE: LOMANCO MODEL TT0-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL:----- **4.32S.F.**
PROVIDED W/ VENTILATED SOFFITS @ EAVE:-
(**50 L.F.** @ **0.087S.F./VENTING PER L.F.**)

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

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 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 CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.11 - 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 R905.11. Underlayment shall be applied and attached in accordance with Table R905.11.
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 R905.11.1



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

FLORIDA SERIES

LOT: 0000, COMMUNITY NAME

1966 MARGATE II

DATE 04-05-2011
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 08B OF 20 SHEETS

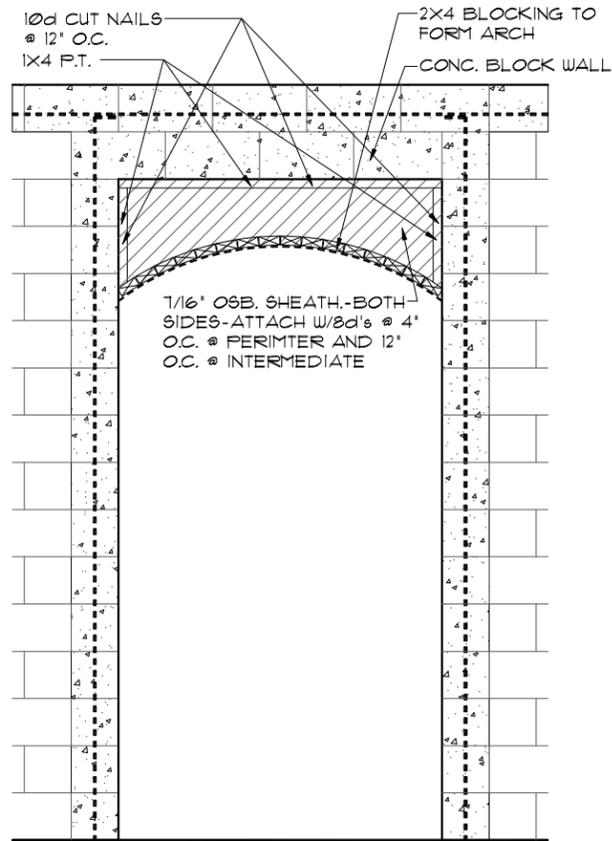
REVISIONS

REVISIONS	BY
05-16-19	JF

ITEG
INDUSTRIAL ENGINEERING GROUP, INC.
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 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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



4
8B
DETAIL
1/2"=1'-0" (11X17) 1/4"=1'-0" (22X34)

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R206: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

TOTAL VENTED SPACE: $\frac{2,593\text{S.F.}}{300} = 8.64\text{S.F.}$ NET FREE VENT. REQUIRED

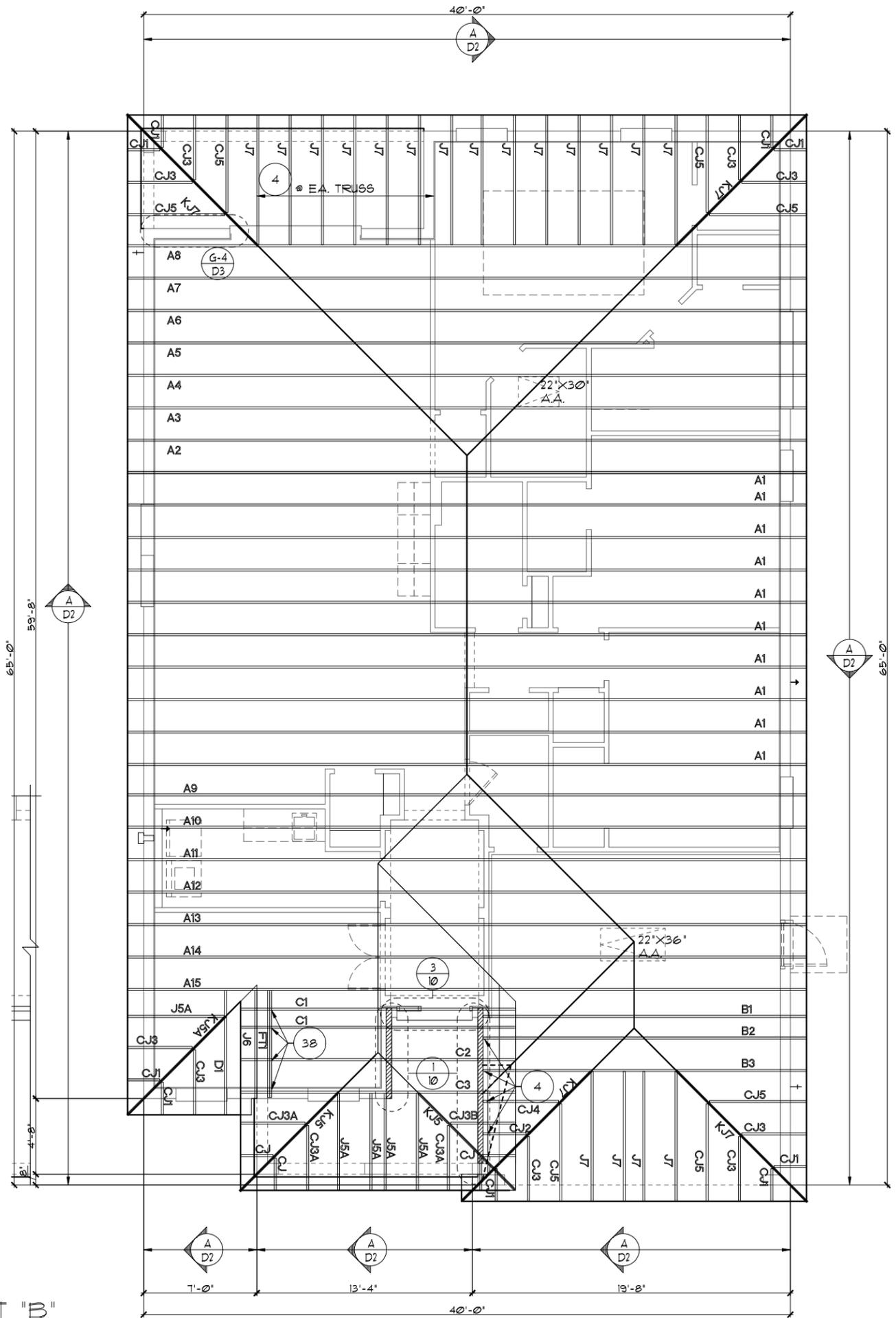
UPPER PORTION VENTILATION TOTAL: 4.68S.F.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ .78S.F./VENT.
(VENT TYPE: LOMANCO MODEL 770-D OR MILLENNIUM METAL)

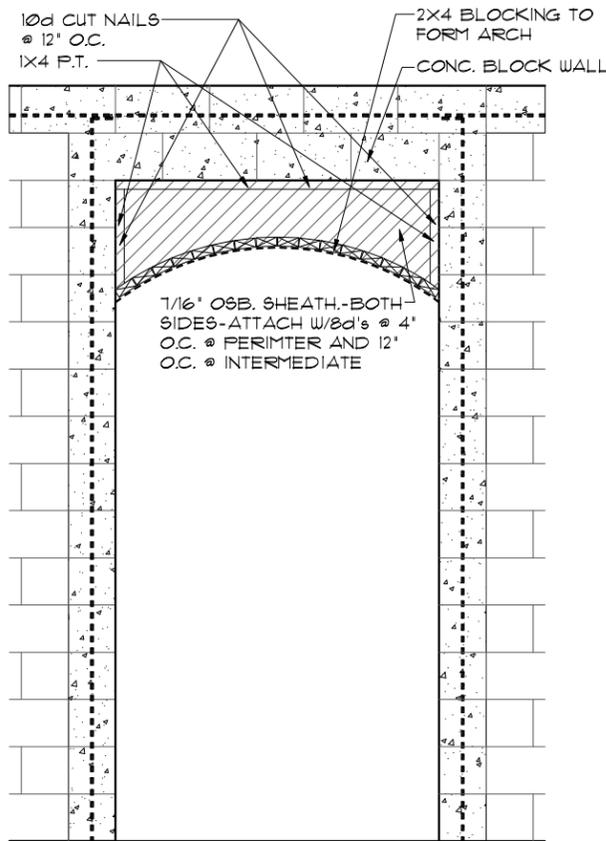
LOWER PORTION VENTILATION TOTAL: 4.32S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE: 50 L.F. @ 0.087S.F. VENTING PER L.F.

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

NOTES

- TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 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 ECSI 1.
- REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 of Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
- OFF RIDGE VENTS MAXIMUM OPENING SIZES:
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
- ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1





4
8B
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

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: $\frac{2,593\text{SF}}{300} = 8.64\text{SF}$ NET FREE VENT. REQUIRED

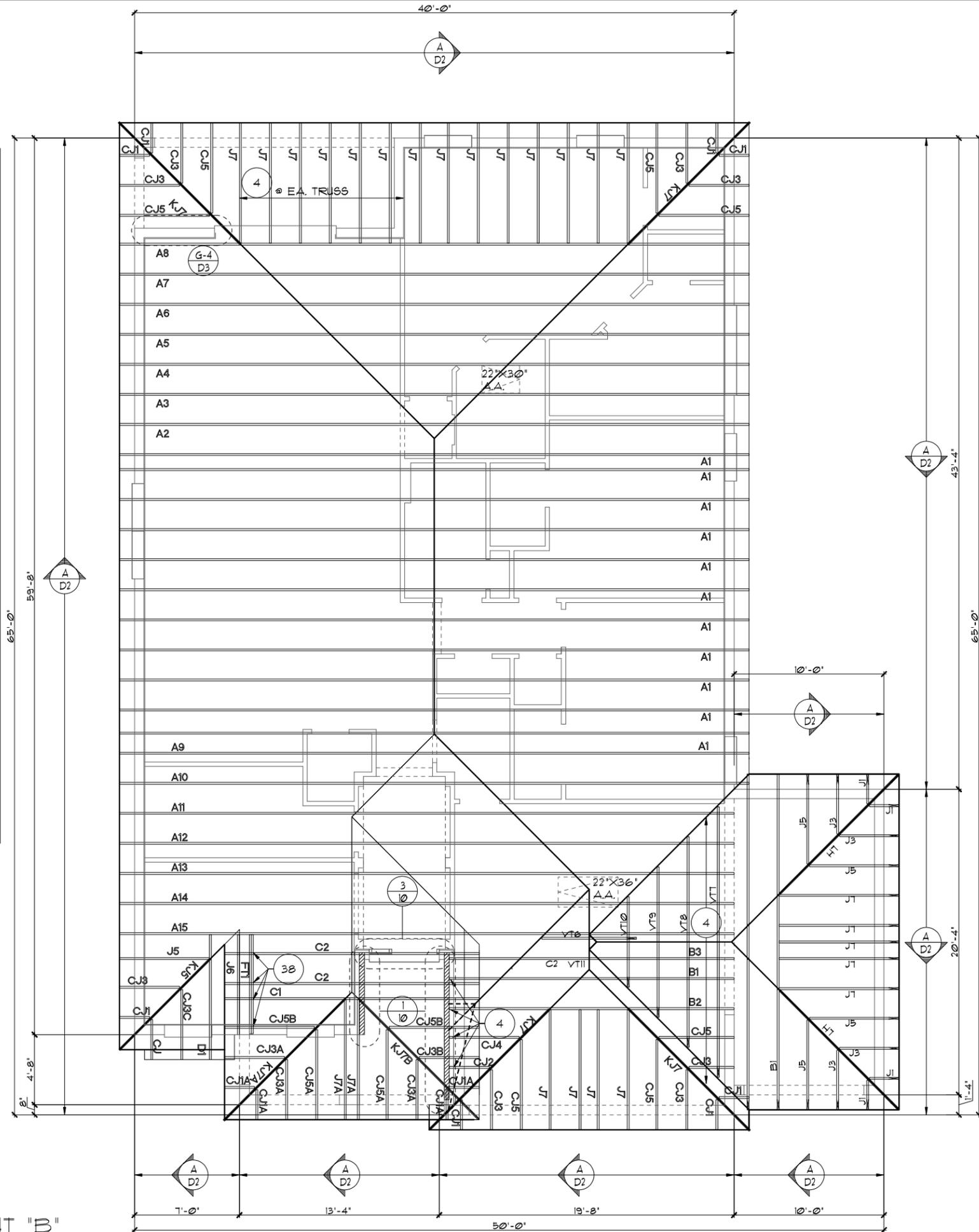
UPPER PORTION VENTILATION TOTAL: ----- **4.68SF.**
PROVIDED W/OFF RIDGE VENTS: **6** VENTS @ **.78SF.** /VENT.
(VENT TYPE: LOMANCO MODEL TT0-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- **4.32SF.**
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(**50** LF. @ **0.087SF.** VENTING PER LF.)

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

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 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 at Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1.1



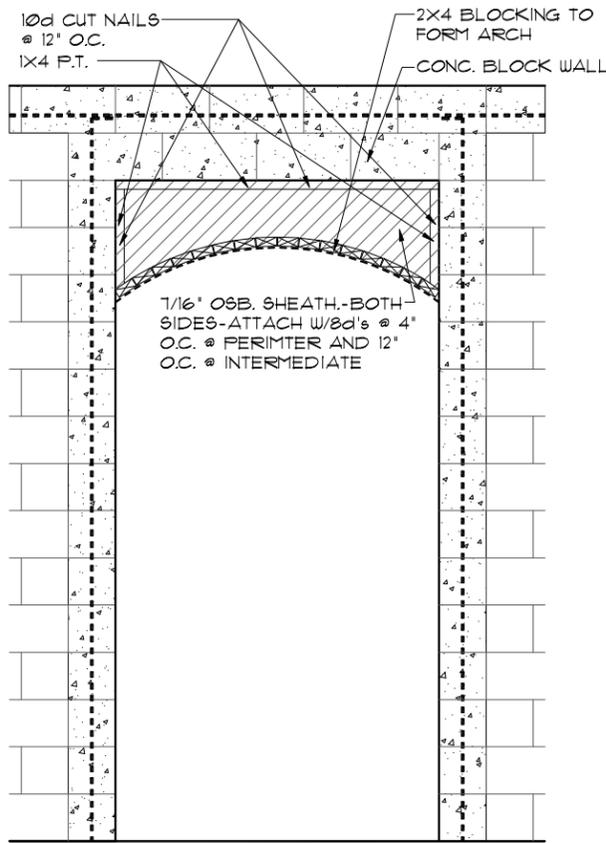
TRUSS LAYOUT "B"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

LOT: 0000, COMMUNITY NAME
 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

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

REVISIONS	BY
05-16-19	JF

DATE	04-05-2017
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	08B.3
OF	08 SHEETS



4 **8B** **DETAIL**
 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)

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:

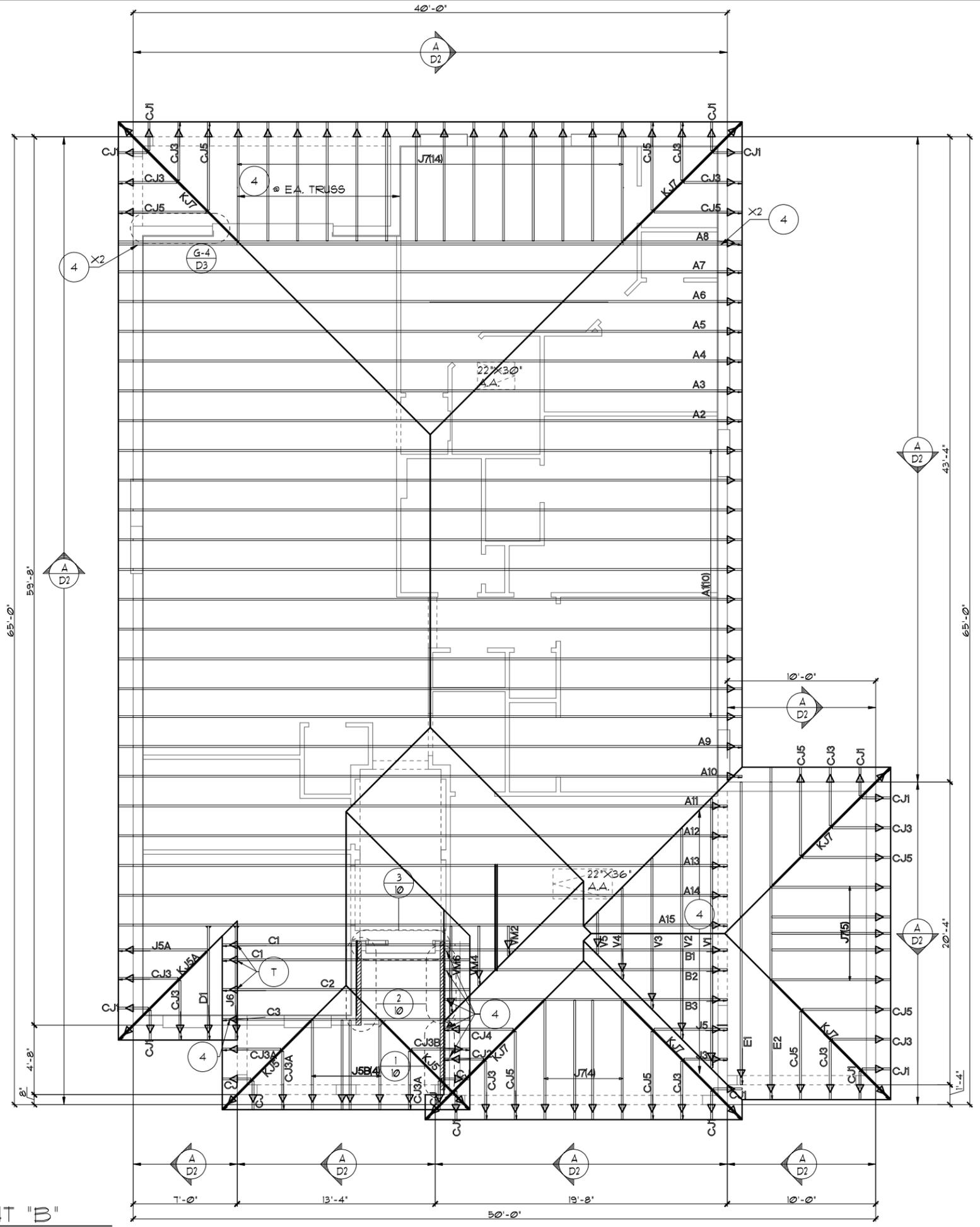
TOTAL VENTED SPACE: $\frac{2,593\text{S.F.}}{300} = 8.64\text{S.F.}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:----- **4.68S.F.**
 PROVIDED W/OFF RIDGE VENTS: **6** VENTS @ **.78S.F.** /VENT.
 (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL:----- **4.32S.F.**
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
 (**50 L.F.** @ **0.087S.F.** VENTING PER L.F.)

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

- NOTES**
1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
 2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
 3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 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 R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 of Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
 8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
 9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.



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

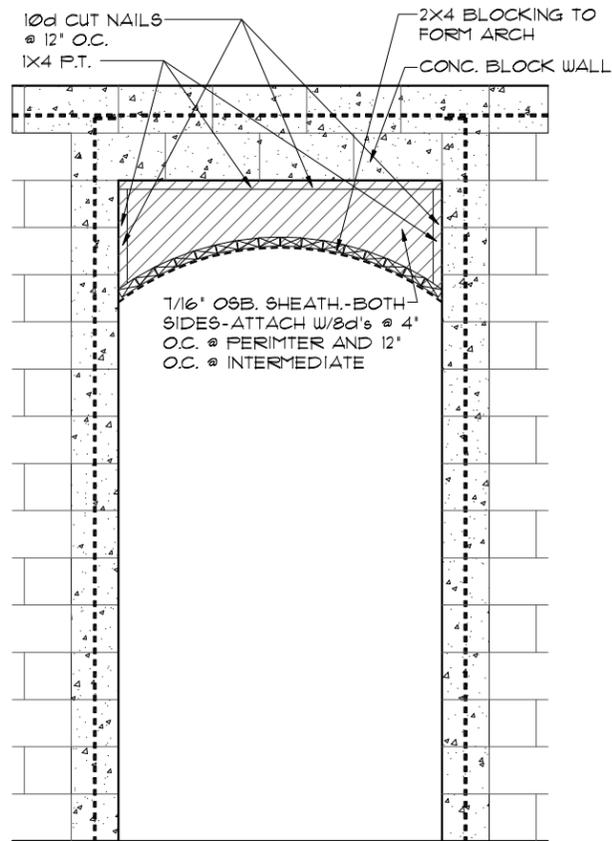
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY NAME: MARGATE II

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

REVISIONS	BY
05-16-19	JF

TRUSS LAYOUT
 1966
 MARGATE II
 DATE 04-05-2017
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
08B.3
 OF 00 SHEETS



4
8B
DETAIL
1/2"=1'-0" (11X17) 1"=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: $\frac{2,593\text{S.F.}}{300} = \frac{8,643\text{S.F.}}{\text{REQUIRED}}$ NET FREE VENT.

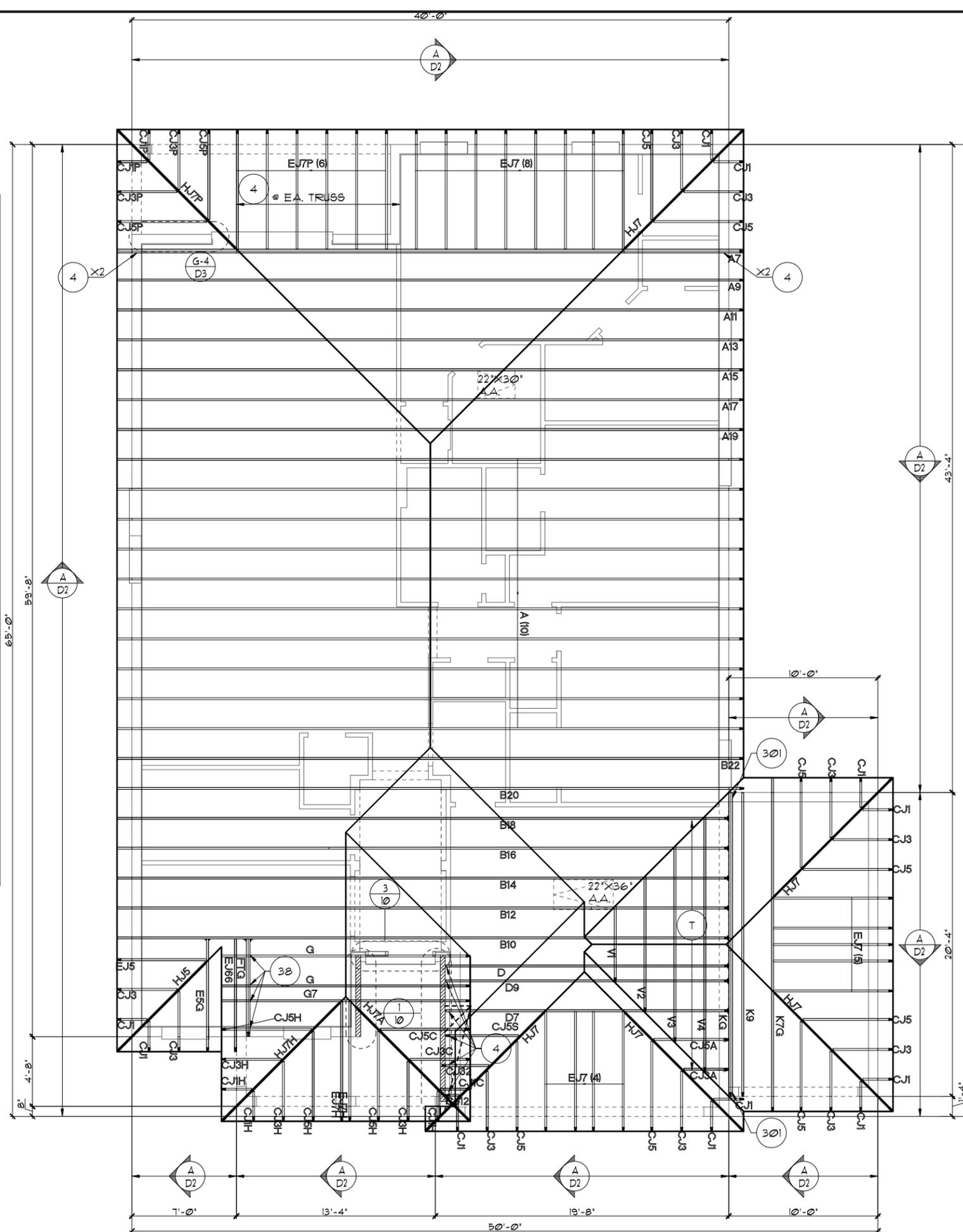
UPPER PORTION VENTILATION TOTAL:----- 468S.F.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ .78S.F./VENT.
(VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL:----- 432S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(.50 L.F. @ 0.087S.F. VENTING PER L.F.)

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

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 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 BC61.1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.11 - Underlayment materials required to comply with ASTM D226, D4869 or Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.11. Underlayment shall be applied and attached in accordance with Table R305.11.
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 R305.11.



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

FLORIDA SERIES

LOT: 0000, COMMUNITY NAME

REVISIONS	BY
05-16-19	JF

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

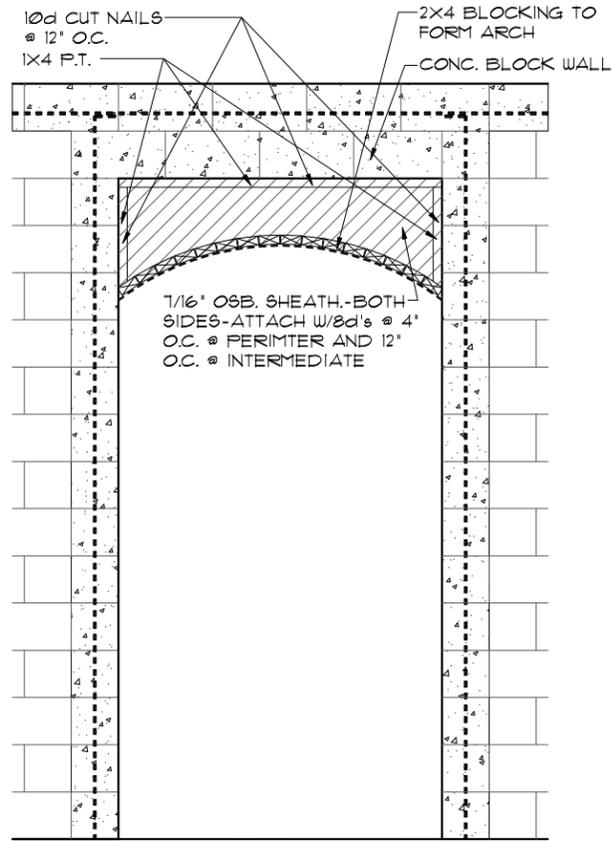
Park Square HOMES
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.

TRUSS LAYOUT

1966

MARGATE II

DATE	04-05-2017
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	08B.3
OF	00 SHEETS



4 **DETAIL**
 8C 1/2"=1'-0" (11X17) 1"=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: $\frac{2,593\text{SF.}}{300} = \underline{8.64\text{SF.}}$ NET FREE VENT. REQUIRED

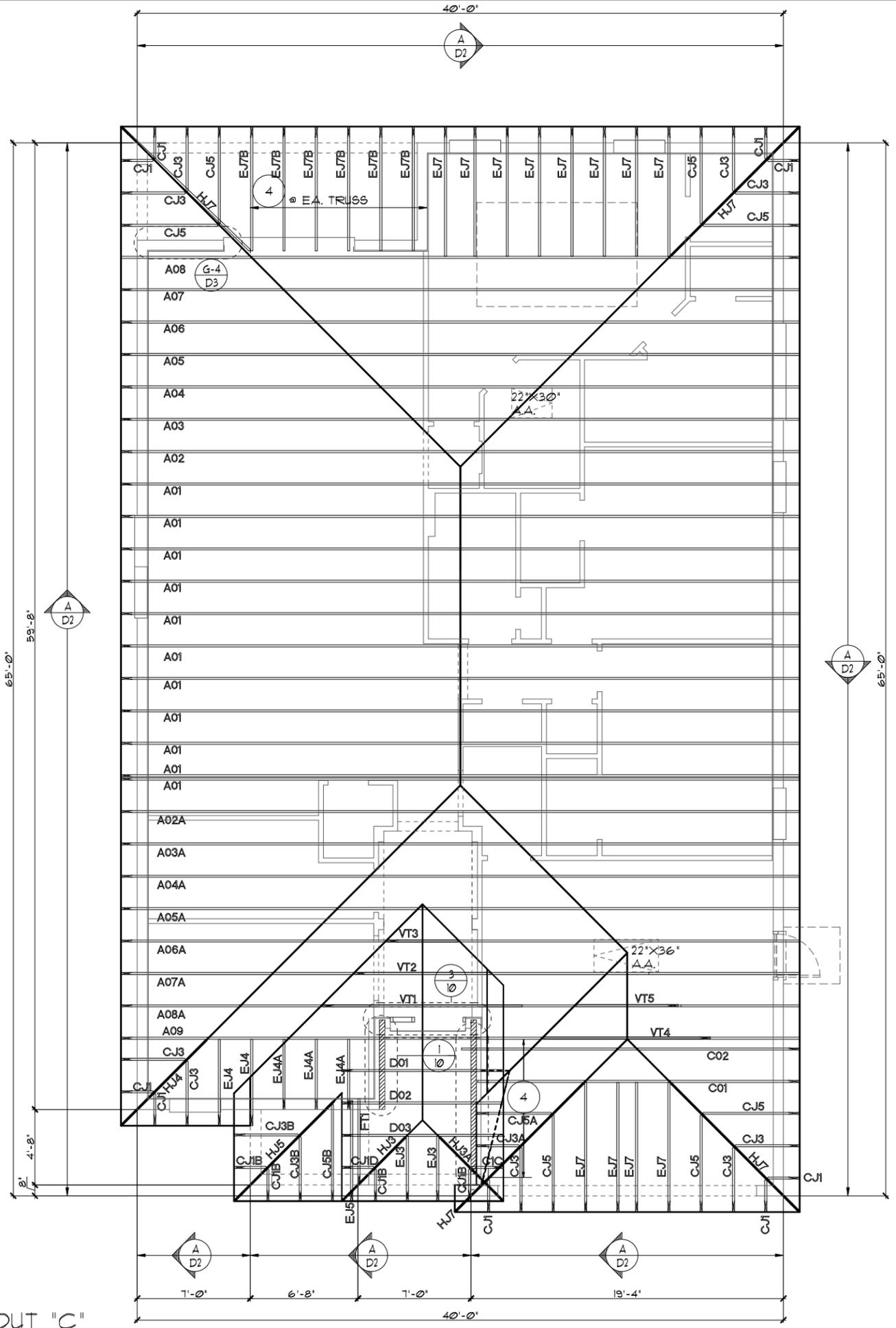
UPPER PORTION VENTILATION TOTAL:----- **4.68SF.**
 PROVIDED W/OFF RIDGE VENTS: **6** VENTS @ **.78SF.** /VENT.
 (VENT TYPE: LOMANCO MODEL TT0-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL:----- **4.32SF.**
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
 (**50** LF. @ **0.087SF.** VENTING PER LF.)

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

NOTES

- TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 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 R305.1.1 - Underlayment materials required to comply with ASTM D226, D4869 of Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
- OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
- ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1



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

REVISIONS	BY
05-16-19	JF

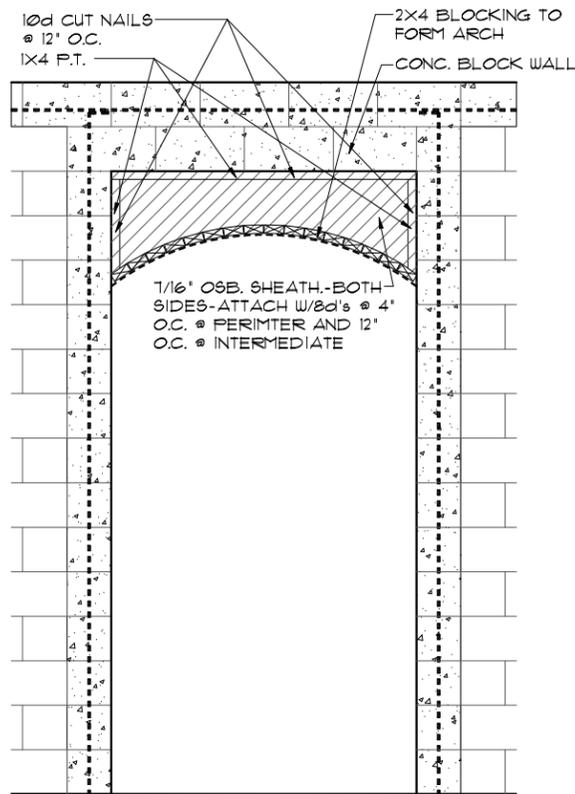
ITEG
 THOMPSON ENGINEERING GROUP, INC.
 1400 W. UNIVERSITY BLVD. SUITE 100
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 FAX: (407) 734-1790
 WWW.ITEG.COM

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

TRUSS LAYOUT

1966
MARGATE II

DATE	04-05-2017
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	



4 **8C** **DETAIL**
 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R206: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

TOTAL VENTED SPACE: $\frac{2,593\text{S.F.}}{300} = 8.64\text{S.F.}$ NET FREE VENT. REQUIRED

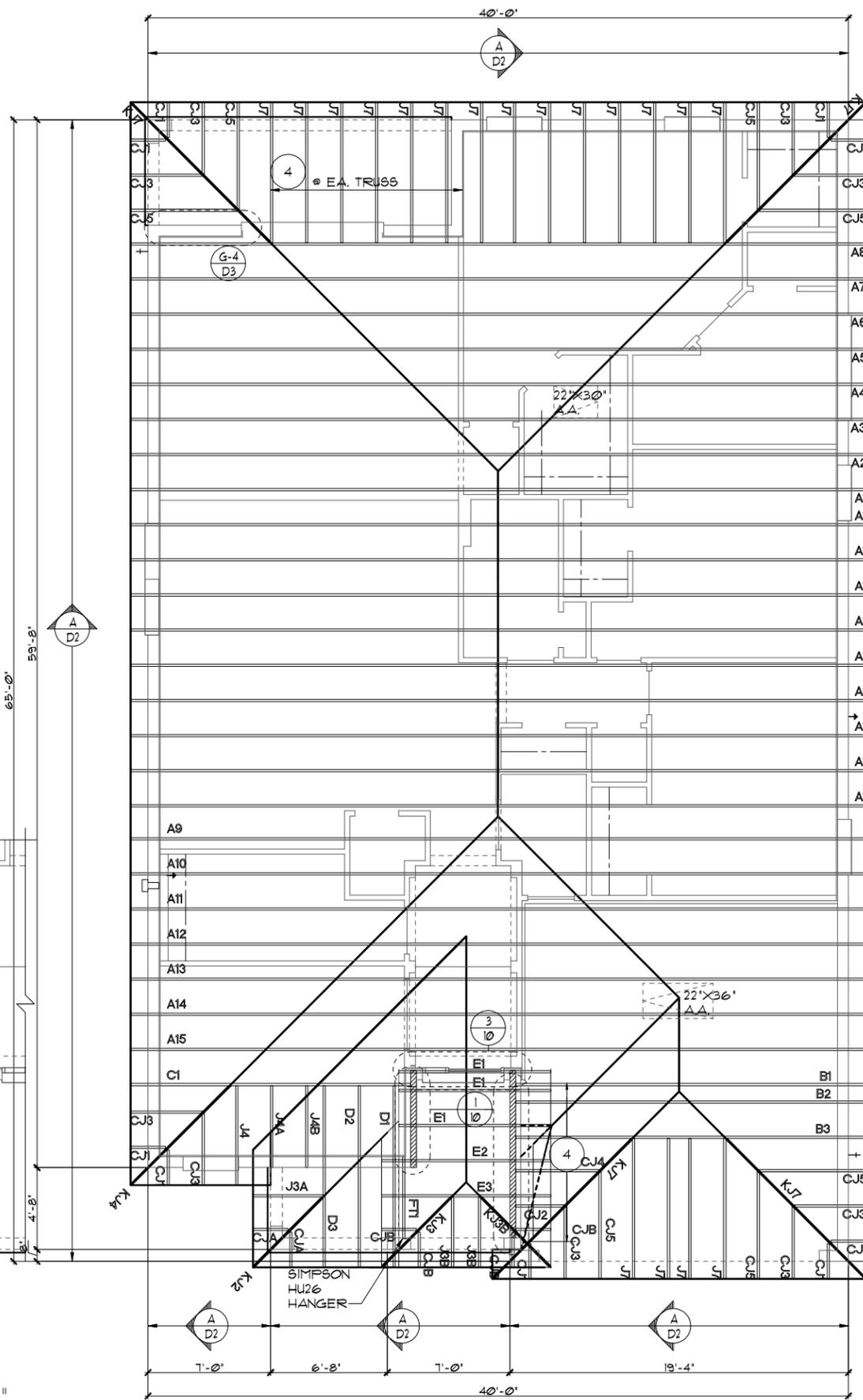
UPPER PORTION VENTILATION TOTAL: ----- **4.68S.F.**
 PROVIDED W/OFF RIDGE VENTS: **6** VENTS @ **.78S.F.** /VENT.
 (VENT TYPE: LOMANCO MODEL TT0-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- **4.32S.F.**
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
 (**50 L.F.** @ **0.087S.F.** VENTING PER L.F.)

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

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 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/UTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.11 - Underlayment materials required to comply with ASTM D226, D4869 or Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.11. Underlayment shall be applied and attached in accordance with Table R305.11.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES:
 - LOMANCO : (2) 5 1/2" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 4 1/2" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.11.1

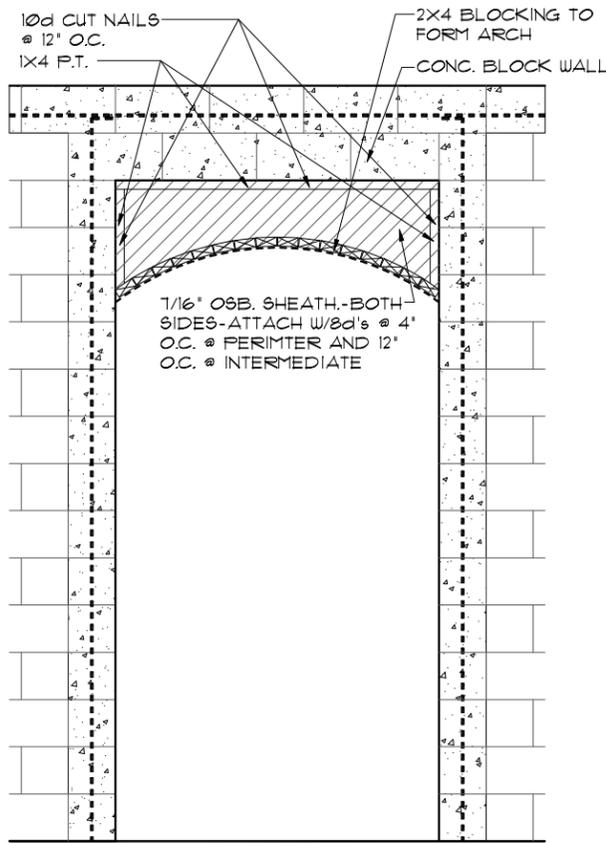


TRUSS LAYOUT "C"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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: MARGATE II

FLORIDA SERIES
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 DRAWN RDC
 JOB N/A
 SHEET 08C OF 00 SHEETS
 REVISIONS BY
 05-10-19 JF
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 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 629-3000



- ### 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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4
8C 1/2"x1'-0" (11X17) 1"x1'-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:

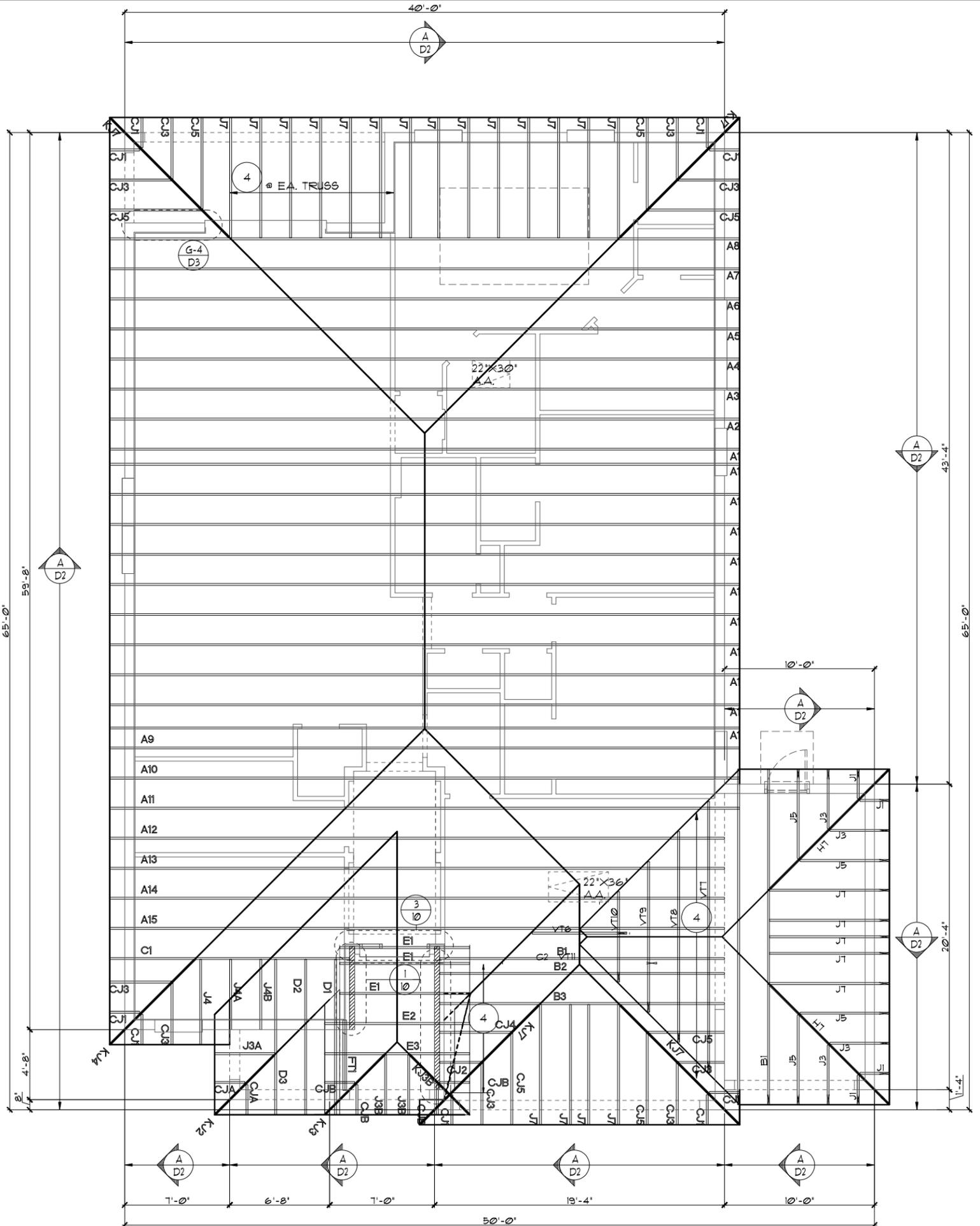
TOTAL VENTED SPACE: $\frac{2,593\text{SF.}}{300} = 8.64\text{SF.}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL: 4.68SF.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ .78SF./VENT.
(VENT TYPE: LOMANCO MODEL TT0-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: 4.32SF.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(50 L.F. @ 0.087SF. VENTING PER L.F.)

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

TRUSS LAYOUT "C"
1/8"x1'-0" (11X17) 1/4"x1'-0" (22X34)



3-CAR GARAGE OPTION

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

1966

MARGATE II

DATE 04-05-2017
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET
08C.3
OF 00 SHEETS

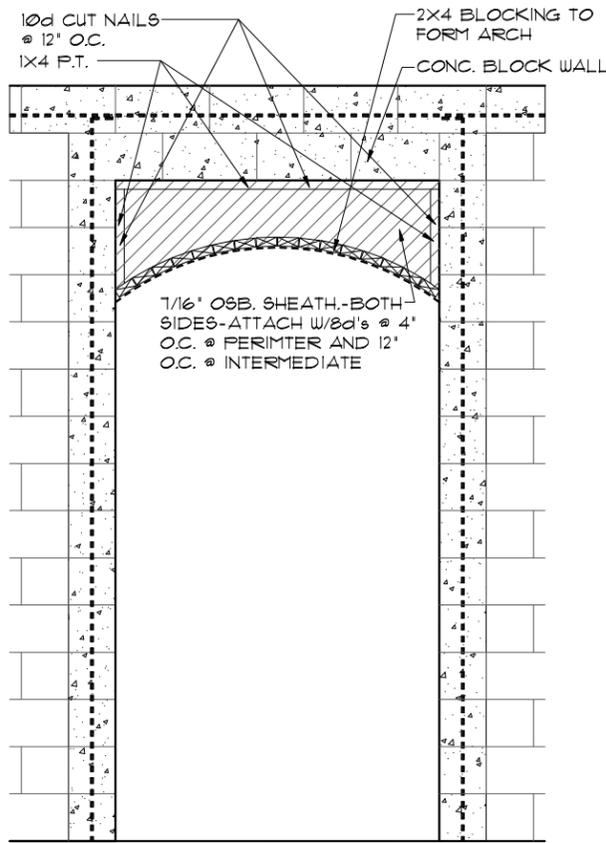
FLORIDA SERIES

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www.iteg.com

REVISIONS	BY
05-16-19	JF



4
8C
DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

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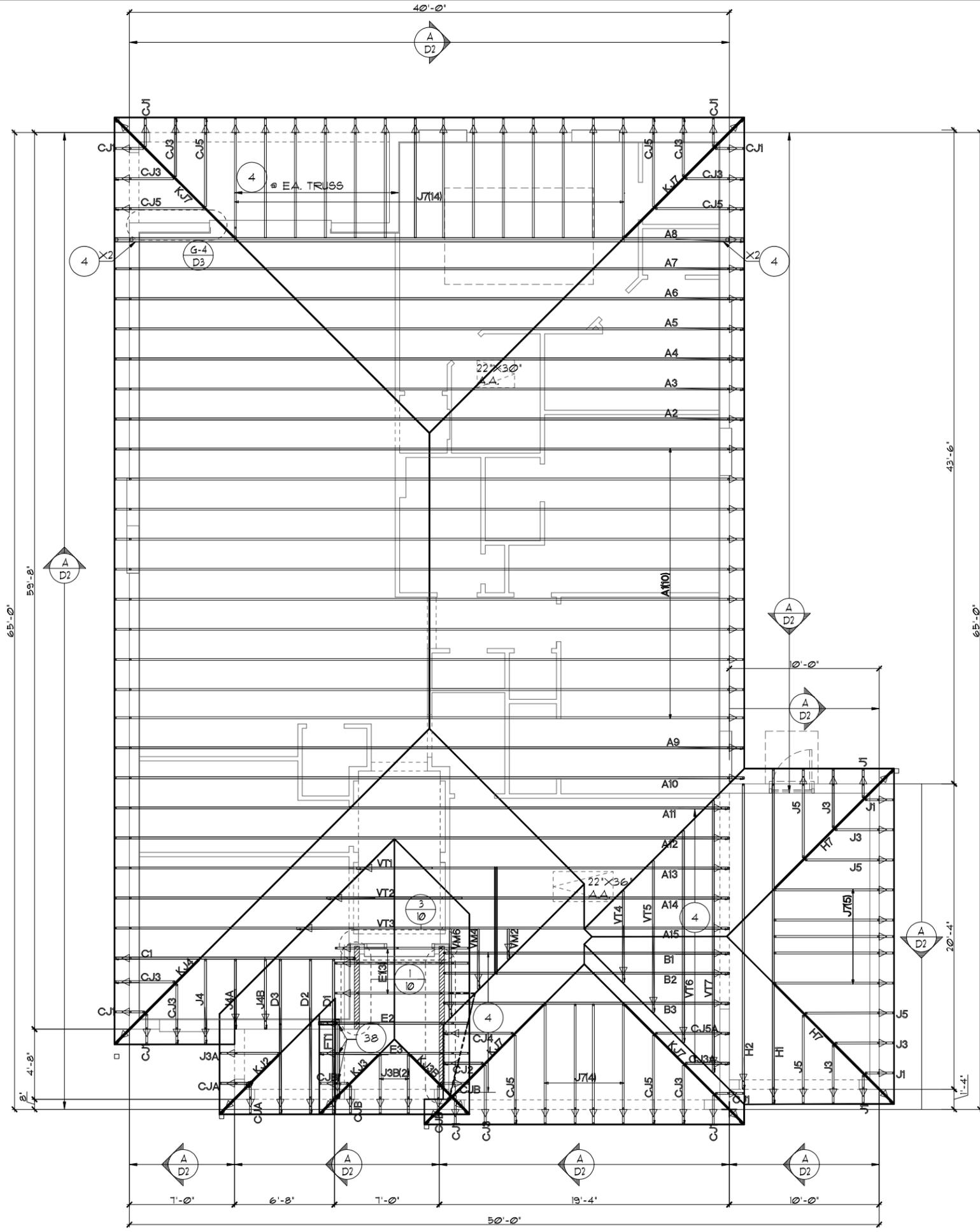
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 PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ .78S.F. /VENT.
 (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL:----- 4.32S.F.
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
 (.50 L.F. @ 0.087S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 50%
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NOTES

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TRUSS LAYOUT "C"
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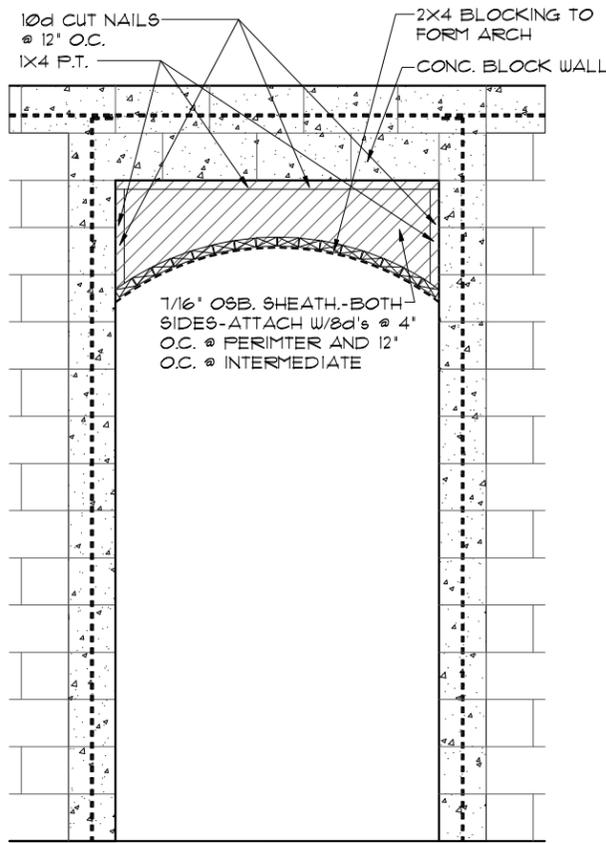
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 LOT: 0000, COMMUNITY NAME
 FLORIDA SERIES
 1966
 MARGATE II
 TRUSS LAYOUT
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 528 - 3000
 PARK SQUARE HOMES

REVISIONS	BY
05-16-19	JF

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A DIVISION OF PARK SQUARE ENTERPRISES, INC.
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 Orlando, Florida, 32811
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DATE 04-05-2017
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
 OF 08 SHEETS



4
8C
DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

ATTIC VENTILATION CALCULATIONS

PER FBC 2023 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:

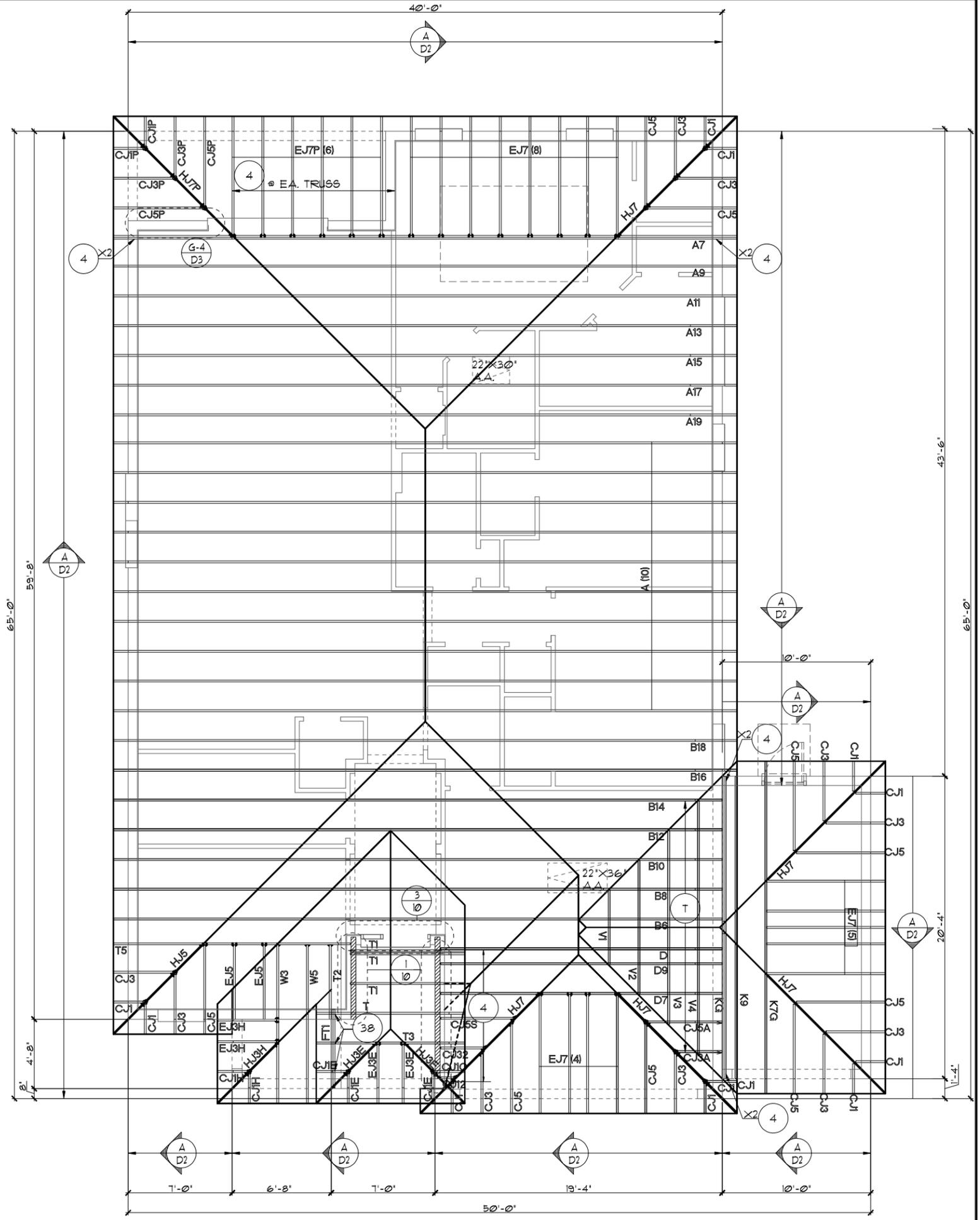
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UPPER PORTION VENTILATION TOTAL:----- 4.68S.F.
 PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ .78S.F. /VENT.
 (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL:----- 4.32S.F.
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
 (.50 L.F. @ 0.087S.F. VENTING PER L.F.)

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

- NOTES**
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TRUSS LAYOUT "C"
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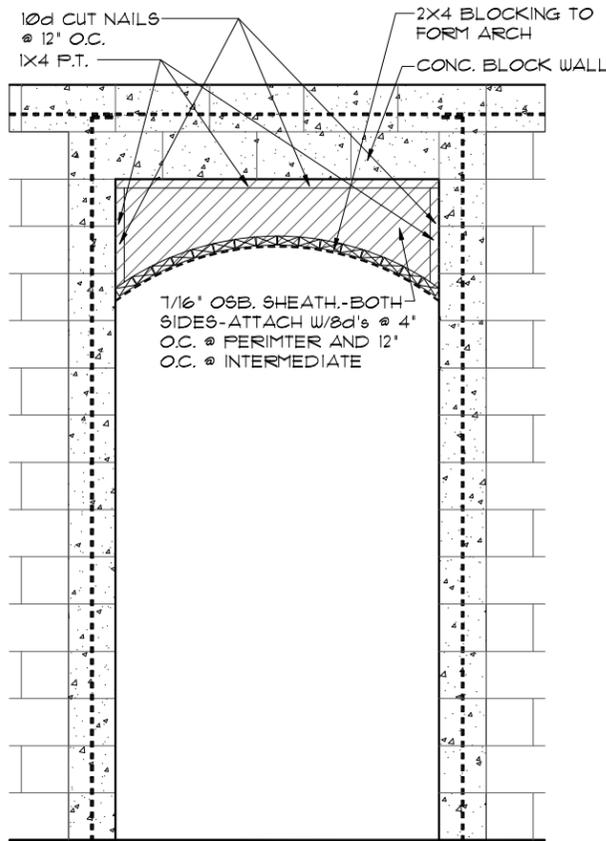
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 LOT: 0000, COMMUNITY NAME
 FLORIDA SERIES
 DATE 04-05-2017
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
 OF 00 SHEETS

REVISIONS	BY
05-16-19	JF

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1966
 MARGATE II



4
8C
DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R206: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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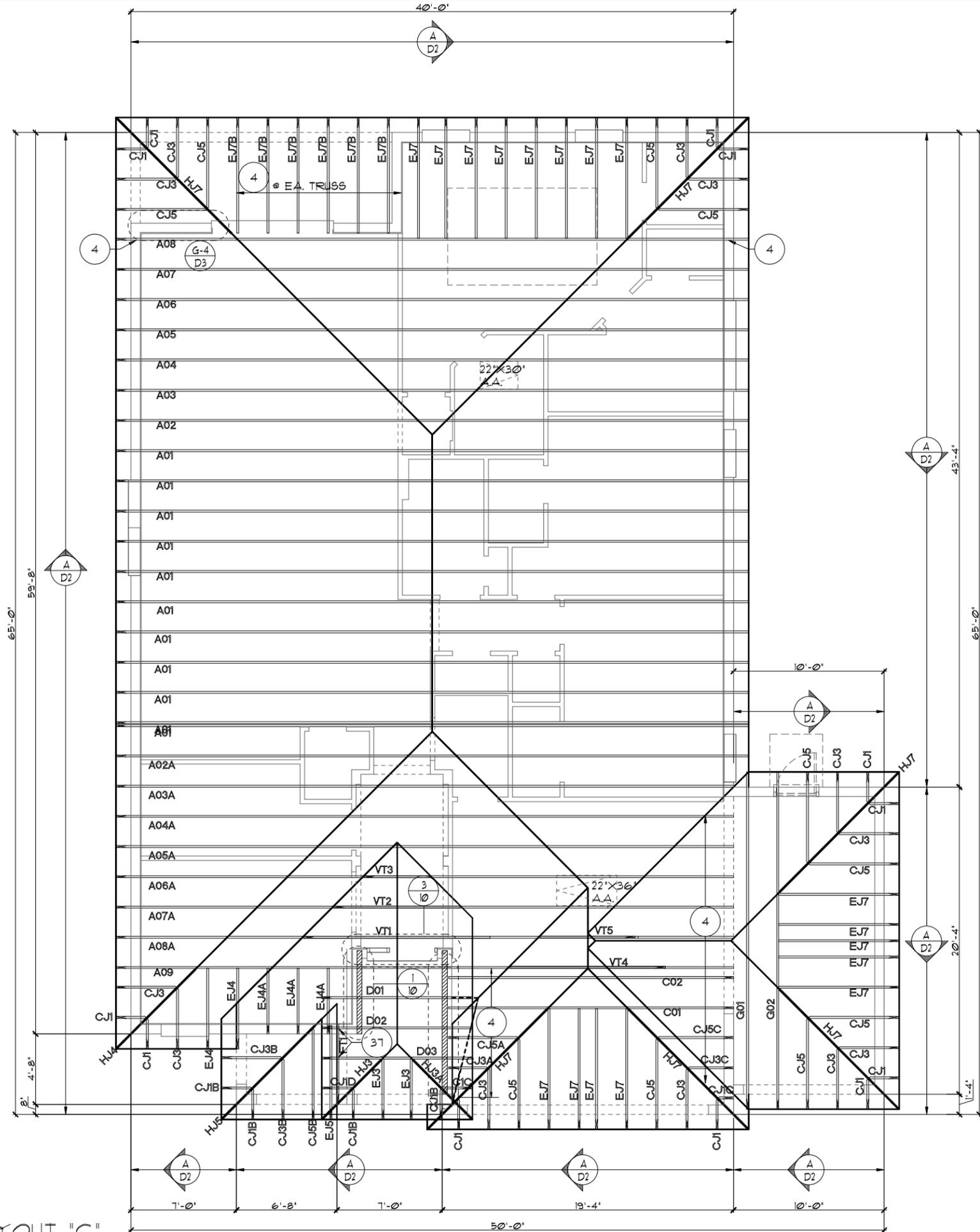
UPPER PORTION VENTILATION TOTAL:----- 4.68S.F.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ .78S.F. VENT.
(VENT TYPE: LOMANCO MODEL T70-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL:----- 4.32S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(50 LF. @ 0.087S.F. VENTING PER LF.)

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

NOTES

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TRUSS LAYOUT

Park Square HOMES

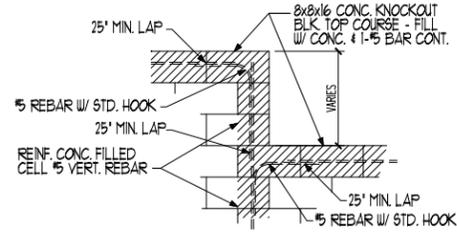
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FLORIDA SERIES

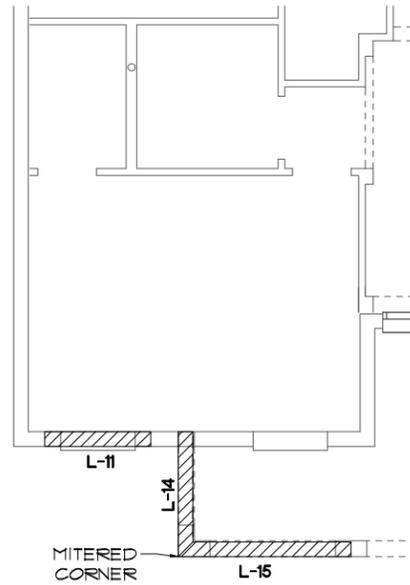
REVISIONS	BY
05-16-19	JF

DATE	04-05-2017
SCALE	AS NOTED
DRAWN	RD C
JOB	N/A
SHEET	08C.3
OF	08 SHEETS



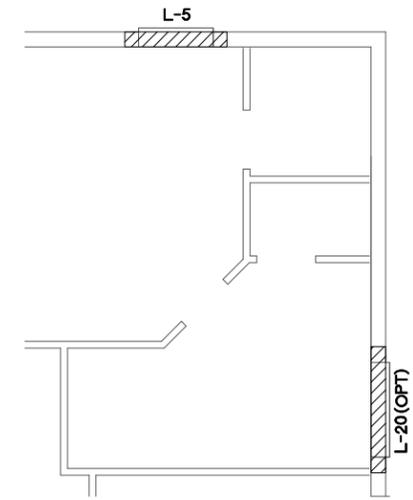
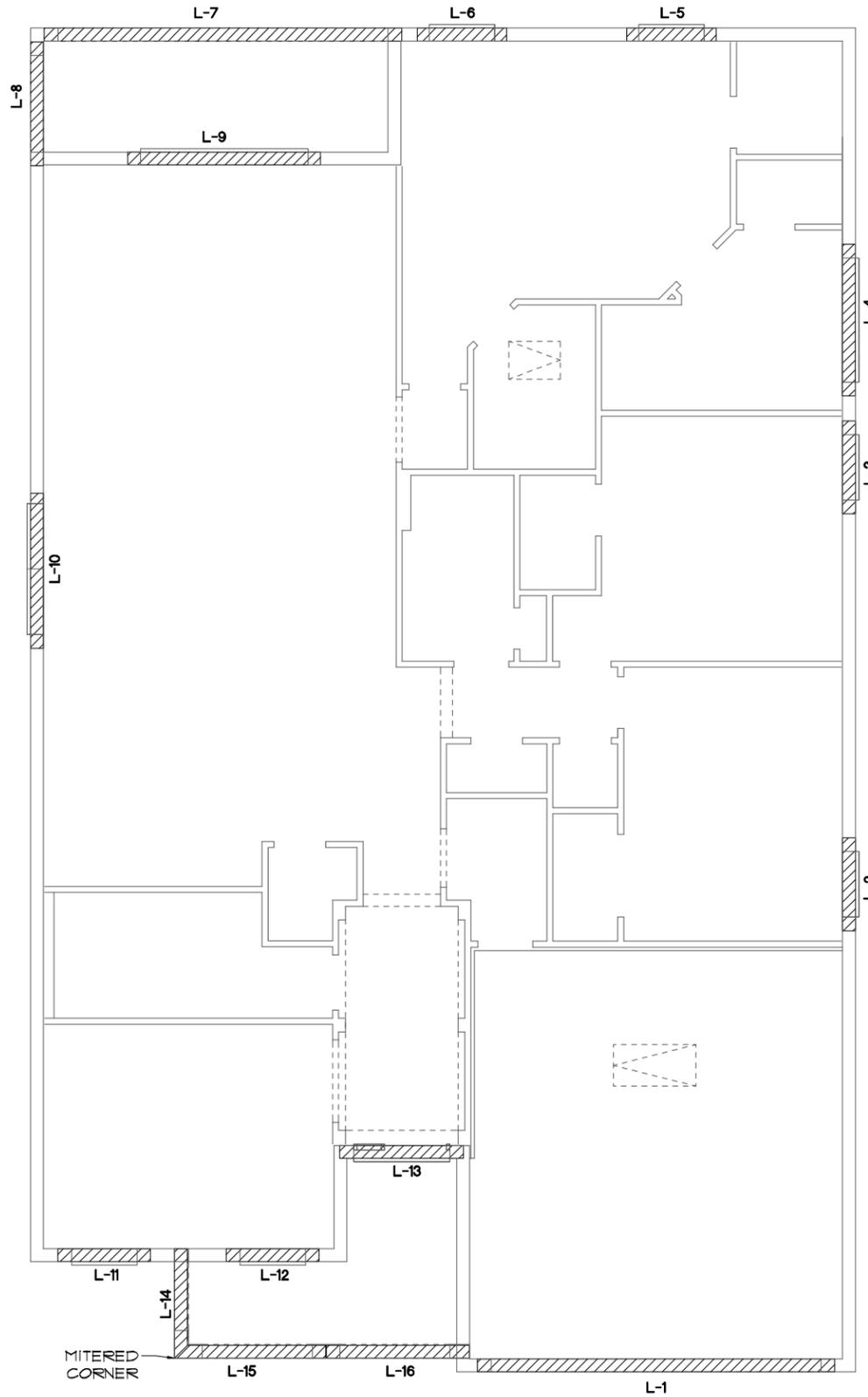
BLOCK WALL HT. TRANSITION DETAIL

CAST CRETE LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-4"	8F32-1B/IT	GARAGE DOOR
L 2	4'-6"	8F16-0B/IT	SH25
L 3	4'-6"	8F16-0B/IT	SH25
L 4	7'-6"	8F12-0B/IT	6/0X1/0 F.G.
L 5	4'-6"	8F16-0B/IT	SH25
L 6	4'-6"	8F16-0B/IT	SH25
L 7	11'-4"	8F16-1B/IT	REAR LANAI
L 8	5'-10"	8F16-0B/IT	REAR LANAI
L 9	9'-4"	8F16-0B/IT	8/0X8/0 S.G.D.
L 10	7'-6"	8F16-0B/IT	FR SH25
L 11	4'-6"	8F16-0B/IT	SH25
L 12	4'-6"	8F16-0B/IT	SH25
L 13	5'-10"	8RF12-0B/IT	FRONT DOOR
L 14	5'-4"	8F48-0B/IT	FRONT ENTRY
L 15	6'-6"	8F48-0B/IT	FRONT ENTRY
L 16	6'-6"	8F48-0B/IT	FRONT ENTRY
L 17			
L 18			
L 19			
L 20	5'-4"	8F16-0B/IT	4040 OPT MASTER BATH
L 21	9'-4"	8F32-1B/IT	GARAGE DOOR
L 22	16'-0"	8F16-1B/IT	GARAGE
L 23			
L 24			
L 25			
L 26	4'-6"	8RF16-0B/IT	OPT. GAR. SERVICE DOOR
L 27	4'-6"	8RF16-0B/IT	OPT. GAR. SERVICE DOOR
L 28			
L 29			
L 30			
L 31			
L 32			
L 33			
L 34			
L 35			
L 36			
L 37			
L 38			
L 39			

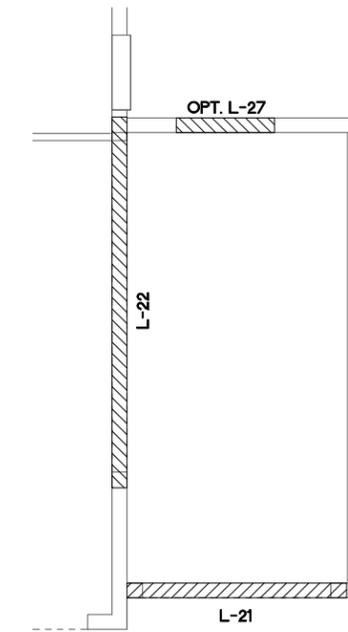


BEDROOM 4 OPT.
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

PRE CAST LINTEL LAYOUT A & "B"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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



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

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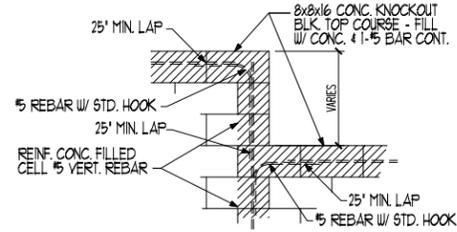
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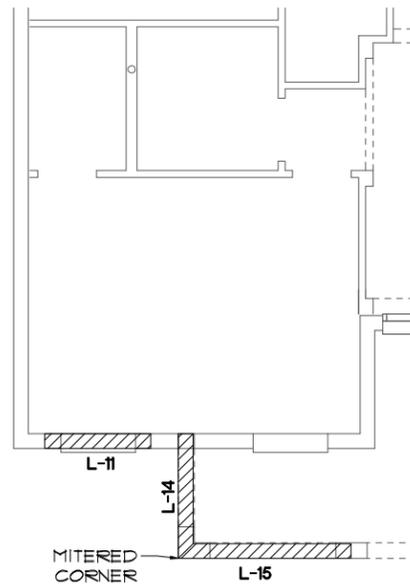
DATE 04-05-2017	BY JF
SCALE AS NOTED	
DRAWN RDC	
JOB N/A	
SHEET 09AB	
OF 00 SHEETS	
1966	
MARGATE II	
PRE CAST LINTEL LAYOUT	
Park Square HOMES	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000	
REVISIONS	BY
05-16-19	JF

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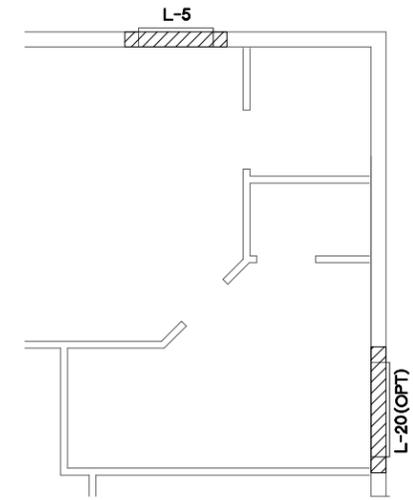
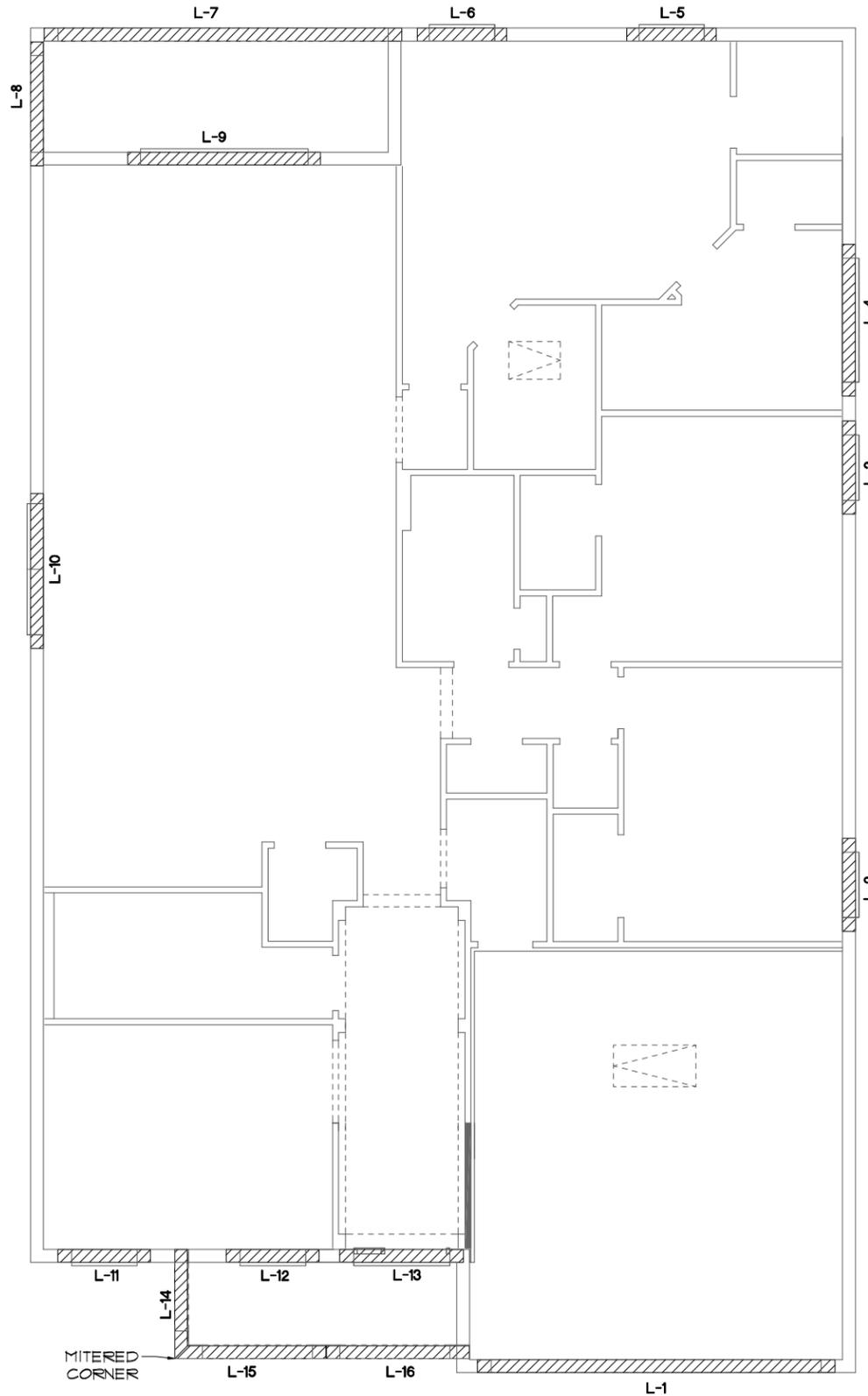
BLOCK WALL HT. TRANSITION DETAIL

CAST CRETE LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-4"	8F32-1B/IT	GARAGE DOOR
L 2	4'-6"	8F16-0B/IT	S425
L 3	4'-6"	8F16-0B/IT	S425
L 4	7'-6"	8F12-0B/IT	6/0X1/0 F.G.
L 5	4'-6"	8F16-0B/IT	S425
L 6	4'-6"	8F16-0B/IT	S425
L 7	11'-4"	8F16-1B/IT	REAR LANAI
L 8	5'-10"	8F16-0B/IT	REAR LANAI
L 9	9'-4"	8F16-0B/IT	8/0X8/0 S.G.D.
L 10	7'-6"	8F16-0B/IT	FR S425
L 11	4'-6"	8F16-0B/IT	S425
L 12	4'-6"	8F16-0B/IT	S425
L 13	5'-10"	8RF12-0B/IT	FRONT DOOR
L 14	5'-4"	8F48-0B/IT	FRONT ENTRY
L 15	6'-6"	8F48-0B/IT	FRONT ENTRY
L 16	6'-6"	8F48-0B/IT	FRONT ENTRY
L 17			
L 18			
L 19			
L 20	5'-4"	8F16-0B/IT	4040 OPT MASTER BATH
L 21	9'-4"	8F32-1B/IT	GARAGE DOOR
L 22	16'-0"	8F16-1B/IT	GARAGE
L 23			
L 24			
L 25			
L 26	4'-6"	8RF16-0B/IT	OPT. GAR. SERVICE DOOR
L 27	4'-6"	8RF16-0B/IT	OPT. GAR. SERVICE DOOR
L 28			
L 29			
L 30			
L 31			
L 32			
L 33			
L 34			
L 35			
L 36			
L 37			
L 38			
L 39			

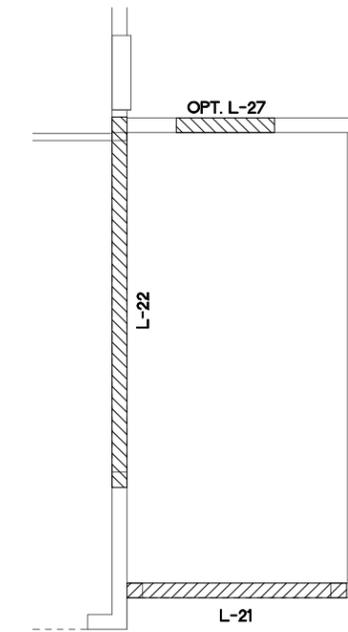


BEDROOM 4 OPT.
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

PRE CAST LINTEL LAYOUT A & "B"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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



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

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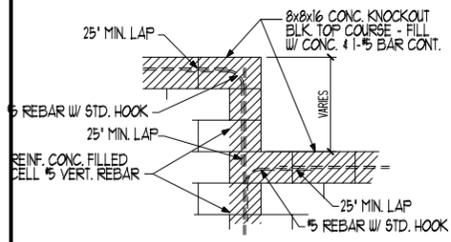
1966
MARGATE II

DATE 04-05-2011
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 09AB OF 00 SHEETS

PRE CAST LINTEL LAYOUT EXTENDED FOYER

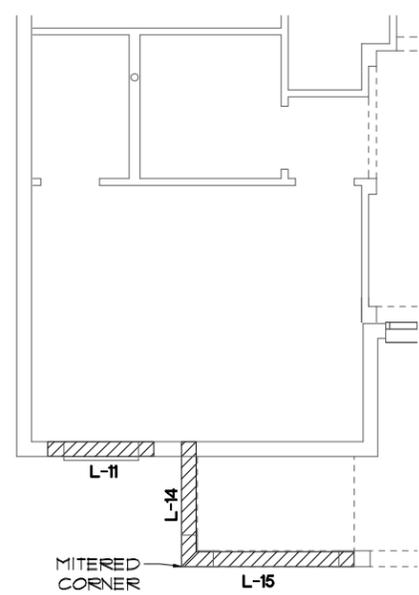
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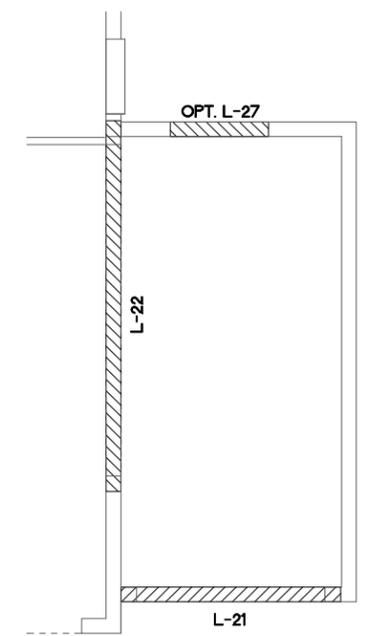
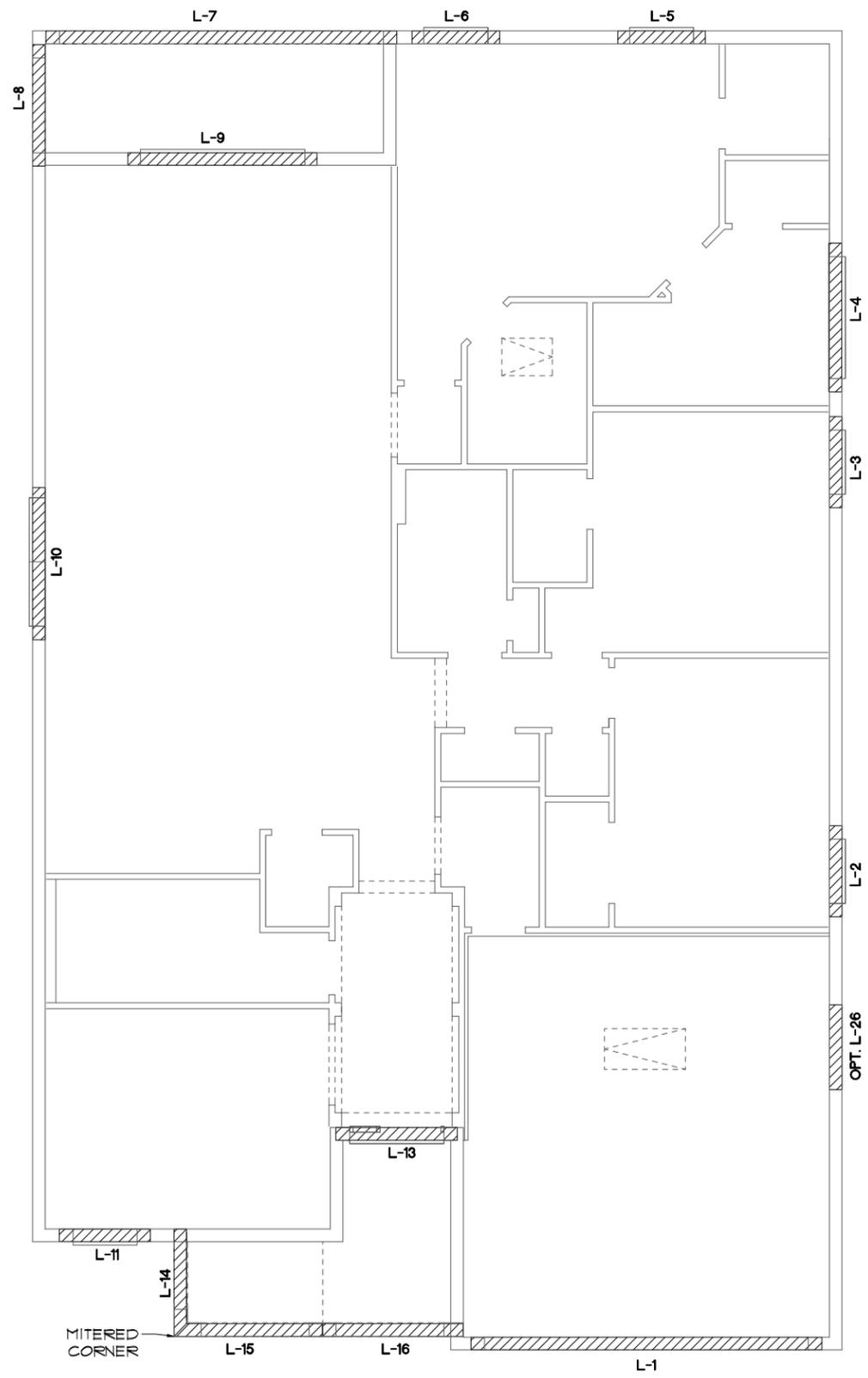
BLOCK WALL HT. TRANSITION DETAIL

CAST CRETE LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-4"	8F32-1B/IT	GARAGE DOOR
L 2	4'-6"	8F16-0B/IT	SH25
L 3	4'-6"	8F16-0B/IT	SH25
L 4	7'-6"	8F12-0B/IT	6/0X1/0 F.G.
L 5	4'-6"	8F16-0B/IT	SH25
L 6	4'-6"	8F16-0B/IT	SH25
L 7	11'-4"	8F16-1B/IT	REAR LANAI
L 8	5'-10"	8F16-0B/IT	REAR LANAI
L 9	9'-4"	8F16-0B/IT	8/0X8/0 S.G.D.
L 10	7'-6"	8F16-0B/IT	FR SH25
L 11	4'-6"	8F16-0B/IT	SH25
L 12			
L 13	5'-10"	8RF12-0B/IT	FRONT DOOR
L 14	5'-4"	8F16-0B/IT	FRONT ENTRY
L 15	6'-6"	8F16-0B/IT	FRONT ENTRY
L 16	6'-6"	8F36-0B/IT	FRONT ENTRY
L 17			
L 18			
L 19			
L 20	5'-4"	8F16-0B/IT	4040 OPT MASTER BATH
L 21	9'-4"	8F32-1B/IT	GARAGE DOOR
L 22	16'-0"	8F16-1B/IT	GARAGE
L 23			
L 24			
L 25			
L 26	4'-6"	8RF16-0B/IT	OPT. GAR. SERVICE DOOR
L 27	4'-6"	8RF16-0B/IT	OPT. GAR. SERVICE DOOR
L 28			
L 29			
L 30			
L 31			
L 32			
L 33			
L 34			
L 35			
L 36			
L 37			
L 38			
L 39			



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

PRE CAST LINTEL LAYOUT "C"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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

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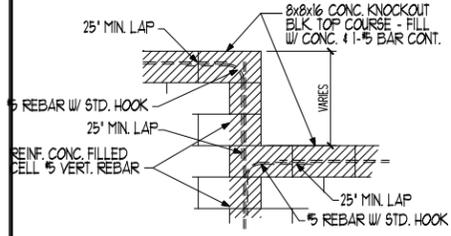
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Park Square HOMES

PRE CAST LINTEL LAYOUT

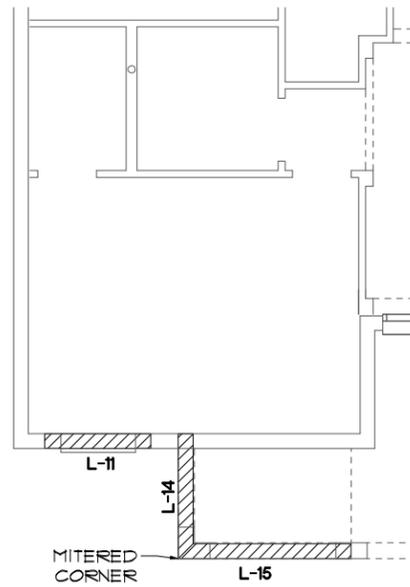
1966
MARGATE II

DATE 04-05-2011
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET
OF 00 SHEETS



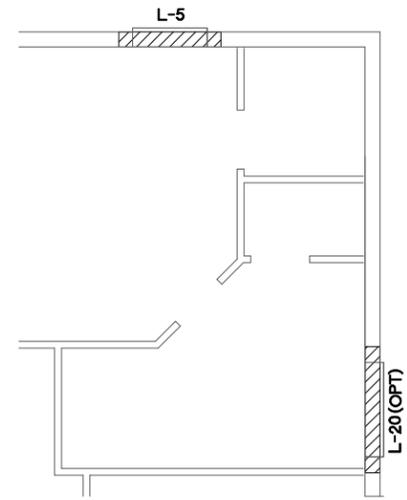
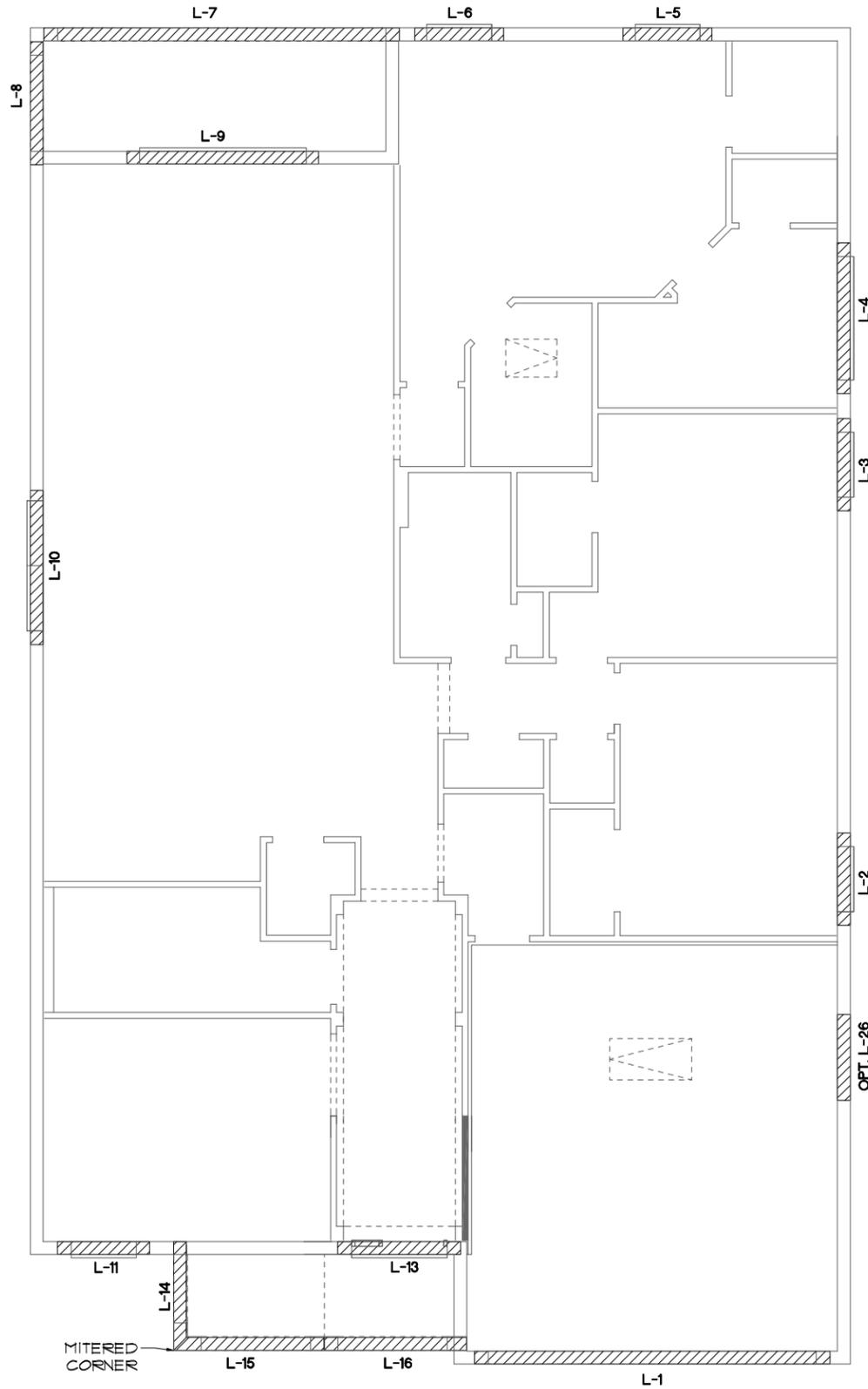
BLOCK WALL HT. TRANSITION DETAIL

CAST CRETE LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-4"	8F32-1B/IT	GARAGE DOOR
L 2	4'-6"	8F16-0B/IT	SH25
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L 5	4'-6"	8F16-0B/IT	SH25
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L 7	11'-4"	8F16-1B/IT	REAR LANAI
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L 12			
L 13	5'-10"	8RF12-0B/IT	FRONT DOOR
L 14	5'-4"	8F16-0B/IT	FRONT ENTRY
L 15	6'-6"	8F16-0B/IT	FRONT ENTRY
L 16	6'-6"	8F56-0B/IT	FRONT ENTRY
L 17			
L 18			
L 19			
L 20	5'-4"	8F16-0B/IT	4040 OPT MASTER BATH
L 21	9'-4"	8F32-1B/IT	GARAGE DOOR
L 22	16'-0"	8F16-1B/IT	GARAGE
L 23			
L 24			
L 25			
L 26	4'-6"	8RF16-0B/IT	OPT. GAR. SERVICE DOOR
L 27	4'-6"	8RF16-0B/IT	OPT. GAR. SERVICE DOOR
L 28			
L 29			
L 30			
L 31			
L 32			
L 33			
L 34			
L 35			
L 36			
L 37			
L 38			
L 39			

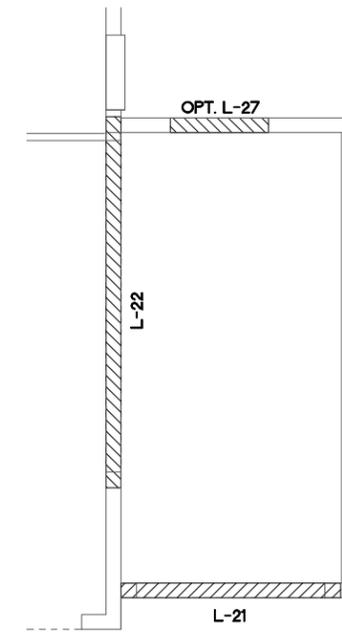


BEDROOM 4 OPT.
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

PRE CAST LINTEL LAYOUT "C"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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Park Square HOMES

PRE CAST LINTEL LAYOUT
EXTENDED FOYER

1966
MARGATE II

DATE 04-05-2017
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET
09C
OF 00 SHEETS

SAFE LOAD TABLES FOR GRAVITY, UPLIFT & LATERAL LOADS

8' PRECAST & PRESTRESSED U-LINTELS

LENGTH	TYPE	GRAVITY											
		8F8-0B	8F10-0B	8F12-0B	8F14-0B	8F16-0B	8F18-0B	8F20-0B	8F22-0B	8F24-0B	8F26-0B	8F28-0B	8F30-0B
2'-10" (34") PRECAST	2302	316e	4473	6039	7526	9004	10472	11936					
		316e	4473	6039	7526	9004	10472	11936					
3'-6" (42") PRECAST	2302	316e	4473	6039	7526	9004	10472	11936					
		2325	2496	3461	4438	5410	6384	7358					
4'-0" (48") PRECAST	2029	2646	4473	6039	7526	9004	10472	11936					
		1787	1913	2657	3403	4149	4896	5644					
4'-6" (54") PRECAST	1651	2170	4027	6039	7526	9004	10472	11936					
		1223	1301	1809	2311	2816	3336	3846					
5'-4" (64") PRECAST	1184	1665	2889	5097	6796	8490	10184	11878					
		1000	1059	1474	1889	2304	2721	3137					
5'-10" (70") PRECAST	972	1459	2464	4144	5458	6772	8086	9400					
		1255	2101	3263	4246	5229	6212	7195					
6'-6" (78") PRECAST	937	1255	2101	3263	4246	5229	6212	7195					
		1025	1675	2385	3194	3996	4798	5599					
7'-6" (90") PRECAST	767	1025	1675	2385	3194	3996	4798	5599					
		632	1049	1469	1889	2309	2729	3149					
9'-4" (112") PRECAST	573	768	1212	1818	2544	3269	4000	4731					
		482	802	1125	1449	1772	2095	2418					
10'-6" (126") PRECAST	456	658	1025	1514	2081	2714	3347	3980					
		598	935	1365	1854	2343	2832	3321					
11'-4" (136") PRECAST	448	545	864	1254	1644	2034	2424	2814					
		427	716	1029	1331	1635	1939	2243					
12'-0" (144") PRECAST	414	485	748	1076	1438	1855	2343	2832					
		381	648	918	1190	1462	1734	2006					
14'-0" (168") PRECAST	338	455	700	1003	1335	1714	2153	2666					
		NR											
14'-8" (176") PRESTRESSED	NR	465	765	1110	1465	1820	2175	2530					
		NR											
15'-4" (184") PRESTRESSED	NR	420	695	1020	1355	1710	2065	2420					
		NR											
17'-4" (208") PRESTRESSED	NR	310	530	790	1050	1310	1570	1830					
		NR											
19'-4" (232") PRESTRESSED	NR	240	400	580	760	940	1120	1300					
		NR											
21'-4" (256") PRESTRESSED	NR	183	330	480	630	780	930	1080					
		NR											
22'-0" (264") PRESTRESSED	NR	160	300	450	600	750	900	1050					
		NR											
24'-0" (288") PRESTRESSED	NR	130	240	360	480	600	720	840					
		NR											

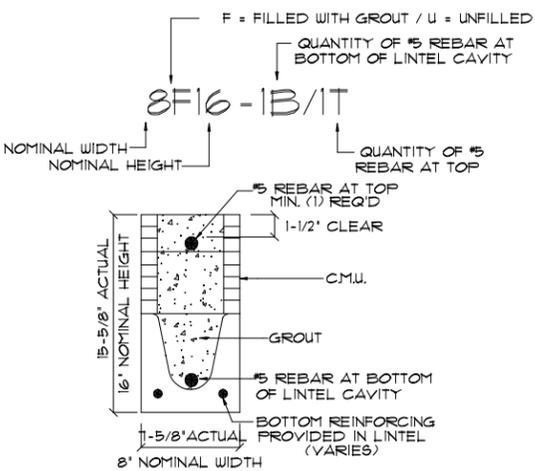
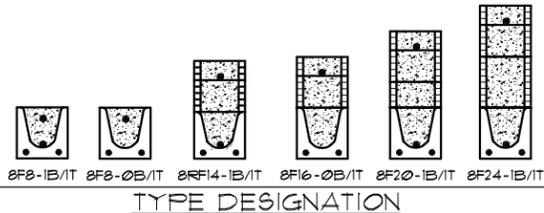
8' PRECAST W/ 2" RECESS DOOR U-LINTELS

LENGTH	TYPE	GRAVITY											
		8RF8-0B	8RF10-0B	8RF12-0B	8RF14-0B	8RF16-0B	8RF18-0B	8RF20-0B	8RF22-0B	8RF24-0B	8RF26-0B	8RF28-0B	8RF30-0B
4'-4" (52") PRECAST	1489	1991	3029	4282	5654	7145	8756	10387					
		1449	2182	3114	4282	5450	6618	7786					
4'-6" (54") PRECAST	1351	1702	342	4983	6472	7961	9450	10939					
		832	1607	2500	3393	4286	5179	6072					
5'-8" (68") PRECAST	785	1153	2162	4074	6472	8870	11268	13666					
		779	1500	2419	3324	4229	5134	6039					
5'-10" (70") PRECAST	735	1103	2051	3811	6472	8870	11268	13666					
		907	1671	2933	4200	5467	6734	8001					
6'-8" (80") PRECAST	822	907	1671	2933	4200	5467	6734	8001					
		761	1377	2252	3127	4002	4877	5752					
7'-6" (90") PRECAST	665	764	1377	2329	3609	4889	6169	7449					
		420	834	1293	1811	2329	2847	3365					
9'-8" (116") PRECAST	371	535	928	1497	2179	2861	3543	4225					
		NR	NR	NR	NR	NR	NR	NR					

8' PRECAST & PRESTRESSED U-LINTELS

LENGTH	TYPE	UPLIFT												LATERAL	
		8F8-0B	8F10-0B	8F12-0B	8F14-0B	8F16-0B	8F18-0B	8F20-0B	8F22-0B	8F24-0B	8F26-0B	8F28-0B	8F30-0B	8F8	8F8
2'-10" (34") PRECAST	2721	2818	4101	5332	6563	7794	9025						2021	2021	
		2721	2784	3981	5190	6401	7612	8823							
3'-6" (42") PRECAST	2165	2289	3260	4237	5219	6204	7182						1291	1291	
		2165	2275	3165	4129	5091	6051	7016							
4'-0" (48") PRECAST	1878	1993	2832	3680	4532	5381	6245						938	938	
		1878	1925	2750	3583	4422	5264	6110							
4'-6" (54") PRECAST	1660	1762	2501	3257	4010	4761	5525						721	721	
		1660	1709	2435	3171	3913	4658	5406							
5'-4" (64") PRECAST	1393	1484	2110	2741	3375	4010	4648						509	509	
		1393	1431	2050	2670	3293	3920	4549							
5'-10" (70") PRECAST	1272	1391	1930	2509	3084	3665	4247						418	418	
		1272	1315	1875	2441	3007	3583	4157							
6'-6" (78") PRECAST	1141	1200	1733	2250	2769	3290	3812						707	881	
		1141	1182	1664	2182	2703	3226	3750							
7'-6" (90") PRECAST	997	1079	1476	1907	2351	2797	3245						591	657	
		997	1029	1466	1907	2351	2797	3245							
9'-4" (112") PRECAST	807	875	1192	1550	1910	2271	2634						454	630	
		807	849	1182	1550	1910	2271	2634							
10'-6" (126") PRECAST	716	761	1039	1389	1741	2094	2447						396	493	
		716	761	1039	1389	1741	2094	2447							
11'-4" (136") PRECAST	666	697	939	1236	1534	1832	2130						363	556	
		666	716	939	1236	1534	1832	2130							
12'-0" (144") PRECAST	607	631	846	1109	1372	1635	1898						340	494	
		607	631	846	1109	1372	1635	1898							
13'-4" (160") PRECAST	500	520	709	932	1155	1378	1601						302	398	
		520	549	732	955	1178	1401	1624							
14'-0" (168") PRECAST	458	483	653	859	1065	1271	1477						286	360	
		458	483	653	859	1065	1271	1477							
14'-8" (176") PRESTRESSED	243	243	295	459	623	787	951						NR	357	
		243	295	459	623	787	951	1115							
15'-4" (184") PRESTRESSED	228	228	279	430	583	736	889						NR	327	
		228	279	430	583	736	889	1042							
17'-4" (208") PRESTRESSED	188	188	236	361	486	611	736						NR	255	
		188	236	361	486	611	736	861							
19'-4" (232") PRESTRESSED	165	165	213	313	413	513	613						NR	204	
		165	213	313	413	513	613	713							
21'-4" (256") PRESTRESSED	145	145	186	278	366	453	541						NR	172	
		145	186	278	366	453	541	629							
22'-0" (264") PRESTRESSED	131	131	169	252	329	407	484						NR	161	
		131	169	252	329	407	484	561							
24'-0" (288") PRESTRESSED	124	124	163	244	312	380	447						NR	135	
		124	163	244	312	380	447	515							

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR



MATERIALS

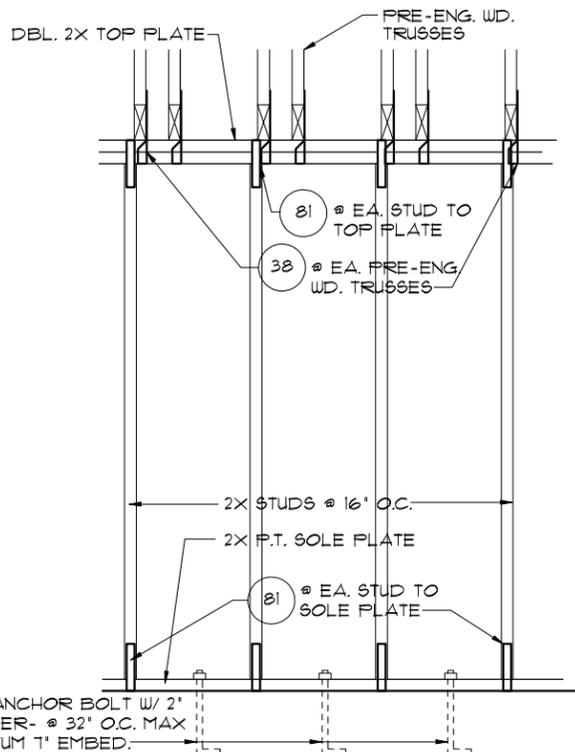
1. f'c precast lintels = 3500 psi.
2. f'c prestressed lintels = 6000 psi.
3. f'c grout = 3000 psi w/ maximum 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. T/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

GENERAL NOTES

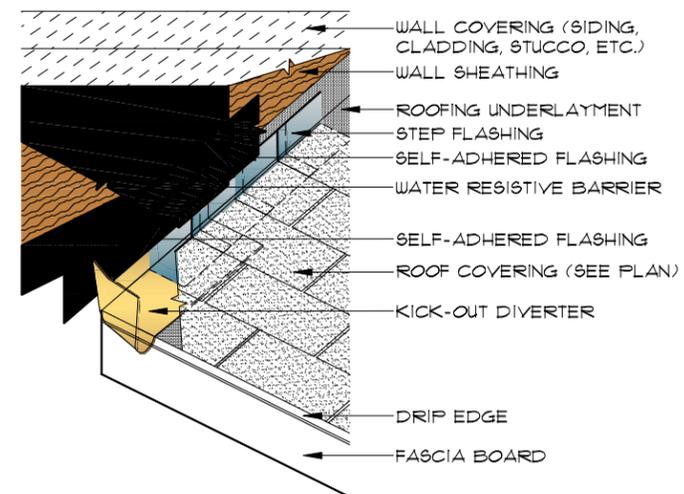
1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2' long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels meet or exceed L/360 vertical deflection, except lintels 17'-4" and longer with a nominal height of 8' meet or exceed L/180.
6. Bottom field added rebar to be located at the bottom of the lintel cavity.
7. T/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
8. Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
9. Safe load ratings based on rational design analysis per ACI 318 and ACI 530.

SAFE LOAD TABLE NOTES

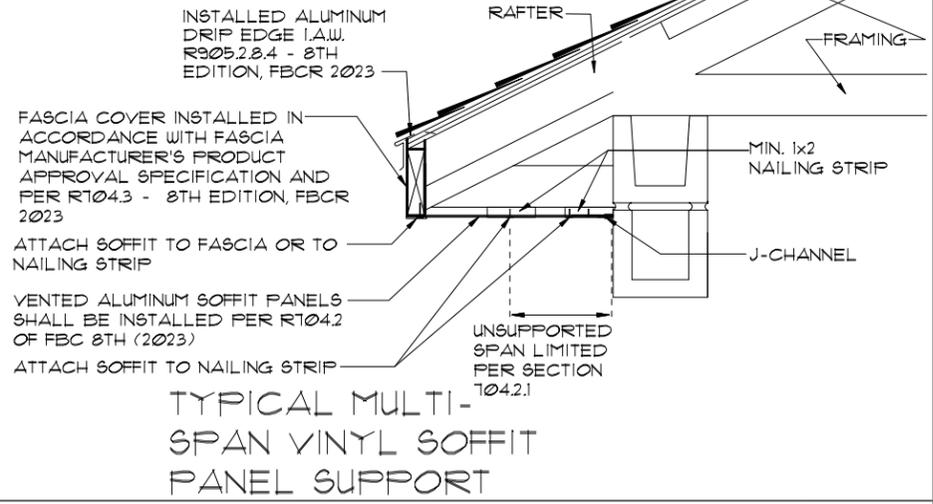
1. All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6-1/2". Safe loads for all recessed lintels based on 8" nominal bearing.
2. N.R. = Not Rated.
3. Safe loads are total superimposed allowable load on the section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



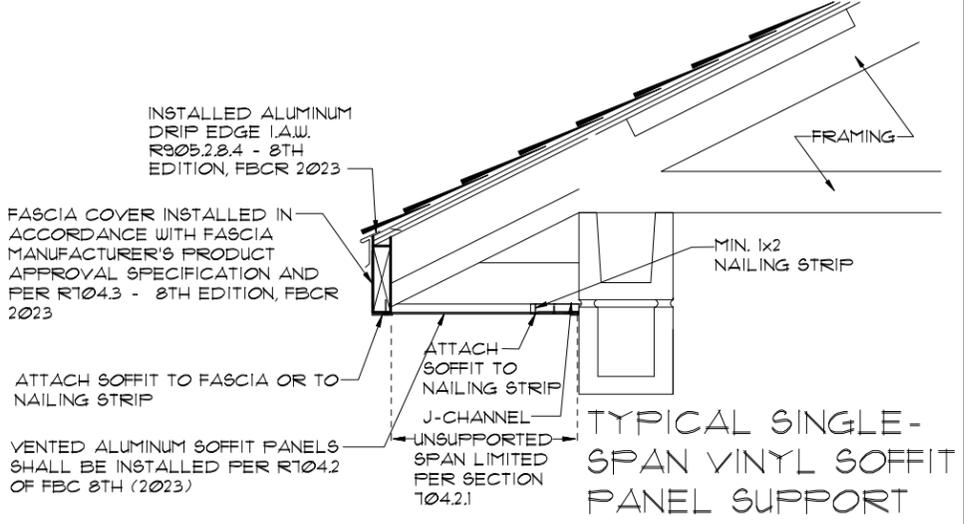
4 DETAIL (BRG. W/ UPLIFT)
 1/2" Ø ANCHOR BOLT W/ 2" WASHER - @ 32" O.C. MAX. MINIMUM 1" EMBED.
 1/2" = 1'-0" (11X17) 1" = 1'-0" (22X34)



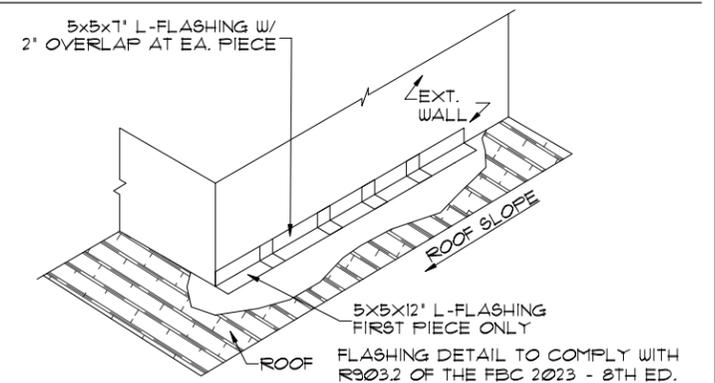
2 KICK-OUT FLASHING
 N.T.S.



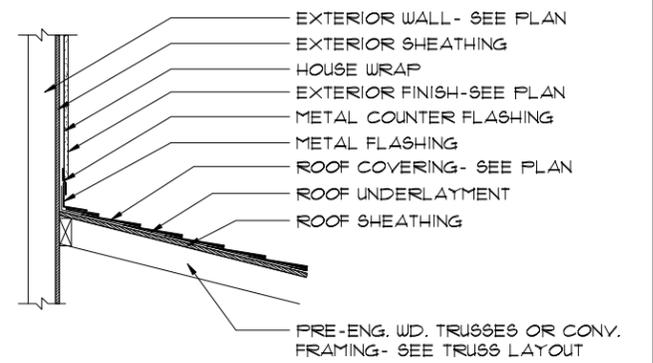
TYPICAL MULTI-SPAN VINYL SOFFIT PANEL SUPPORT



TYPICAL SINGLE-SPAN VINYL SOFFIT PANEL SUPPORT



1 STEP WALL FLASHING
 N.T.S.



3 HEAD WALL FLASHING
 N.T.S.

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON		USP		MAX. UPLIFT	LAT. LDS. FI / F2
	DESCRIPTION	FASTENERS PER CONNECTOR	DESCRIPTION	FASTENERS PER CONNECTOR		
4	HETA20	14-10d x 1 1/2"	ETA20	14-10d	1,810	65 / 960
5	DETAL20	18-10d x 1 1/2"	N/A	N/A	2,480	2000 / 1370
20	H3	RFT: 4-8d / PLT: 4-8d	RT3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	HI	RFT: 6-8dx1 1/2" / PLT: 4-8d	RT15	RFT: 5-8dx1 1/2" / PLT: 5-8d	475	485 / 165
22	HI0A	RFT: (9)10d x 1 1/2" PLT: (9)10d x 1 1/2"	RT16	RFT: 8-8d x 1 1/2" PLT: 8-8d	990	585 / 525
23	LUS26	HDR: 4-10d / JST: 4-10d RFT / TRS: (4)8d	JUS26	HDR: 4-10d / JST: 4-10d	935	N/A
24	HTZ	PLT / STD: (2)8dx 1 1/2" (8)8d	RT20	RFT / TRS: 9-10d PLT / STD: 13-10d	985	400 / N/A
26	H25A	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"	MFAIF	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	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	SPH4,6,8	12-10d x 1 1/2"	TP4,6,8	12-10d x 1 1/2"	885	N/A
90	ABU66	12-16d	PAU66	12-16d	2,240	N/A
93	CB66	(2) 3/8" BOLTS	PA8X8	4-10d	2,300	985
92	ABU44	12-16d	PAU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	PBS66	24-16d	1,815	1,070
94	AC4 (MAX)	28-16d	PBS44	24-16d	1,815	1,070
95	HTS20	20-10d	HTW20	20-10d	1,450	N/A
96	HD8A	SILL: 1/8" BOLT STUD: (3) 3/8" x 5 1/2" BOLTS	HHD8A	SILL: 1/8" BOLT STUD: (3) 3/8" x 5 1/2" BOLTS	7,910	N/A
99	A35	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MFAI	H: 6-8dx1 1/2" / P: 6-8dx1 1/2"	440	440 / N/A
98-101	HTT4	3/8" BOLT / 18-16dx2 1/2"	N/A	N/A	3,640	N/A
97-100-102	HTT5	3/8" BOLT / 26-10d	N/A	N/A	4,275	N/A
103	VGTR/L	32-SDS 1/4" x 3" / (2) 3/8" BLT	N/A	N/A	3,990	N/A
104	HDU8-SDS2.5	7/8" BLT / 20-SDS 1/4" x 2 1/2"	N/A	N/A	5,020	N/A
110	HCF2	12-10d x 1 1/2"	HHCF2	20-10d x 1 1/2"	520	260 / N/A
167	HHUS46	H: 14-16d / J: 6-16d	THD46	H: 8-16d / J: 12-10d	1,550	N/A
168	U46	H: 8-10d / J: 4-10d	SUH46	H: 8-16d / J: 4-16d	710	N/A
181	HUS26	20-16d	THD26	H: 20-16d / J: 10-10d	1,550	N/A
184	HHUS28-2	G: 28-16d / T: 8-16d	EHUH28-2	12-16d	2,000	N/A
214	HUC212-3TF	HD: 16-3/16" x 1 1/2" TAPCON BM: 6-16d	HDO212-3	HD: 18-3/16" x 1 1/2" TAPCON BM: 6-10d	1,135	N/A
215	HGUS210-2	HDR: 46-16d / JST: 10-16d	EHUH210-2	HDR: 40-16d / JST: 16-10d	2,720	N/A
216	HUS412	BLOCK: 10-1/4" x 1 1/2" TC JOIST: 10-16d	HUS412	BLOCK: 10-1/4" x 1 1/2" TC JOIST: 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-1/4" x 1 1/2" TC JOIST: 10-16d	HUS212-2	BLOCK: 10-1/4" x 1 1/2" TC JOIST: 10-16d	2,630	N/A
219	MBHA412	H: 1-ATR 3/4 x 8 TOP FACE JOIST: 18-10d	NFM35X12U	H: 1-1/2" J-BOLT J: 5-1/2" BOLTS	3,145	N/A
220	N/A	N/A	NFM 3X12	BLK: 1/2" Ø J / JST: 14-10d	1,620	N/A
226	MBHA4.75/12	HDR: (2) 3/4" Ø x 8" JOIST: 18-10d	NFM45U	HDR: MIN. 1/2" Ø 'J' BOLT JOIST: (5) 1/2" Ø BOLTS	2,160	N/A
231	MBHA3.56/16	HDR: (2) 3/4" Ø x 8" JOIST: 18-10d	NFM35X16U	HDR: MIN. 1/2" Ø x J-BOLTS JOIST: (5) 1/2" Ø BOLTS	3,450	N/A
232	MBHA5.50/16	HDR: (2) 3/4" Ø x 8" JOIST: 18-10d	NFM55X16U	HDR: MIN. 1/2" Ø x J-BOLTS JOIST: (5) 1/2" Ø BOLTS	3,450	N/A
240	HI5	R: 4-10dx1 1/2" / P: 4-10dx1 1/2"	N/A	N/A	1,300	480 / N/A
241	LGT2	30-16d-sinker	LUGT2	32-10d	2,000	1015 / 440
301	MGT	(1) 3/4" BLTS / GIR: 22-10d	N/A	N/A	3,965	N/A
302	HGT-2 or 3	LTL: 3/4" BLTS / GIR: 8-10d	USC63	LTL: 3/4" BLTS / GIR: 8-16d	6,485	N/A
303	HGT-4	LTL: 3/4" BLTS / GIR: 16-10d	N/A	N/A	9,250	N/A
401	SUR/L414	FACE: 18-16d / JST: 8-16d	N/A	N/A	1,700	N/A
T	CONNECTORS TO BE SPECIFIED AND PROVIDED BY TRUSS MANUFACTURERS					

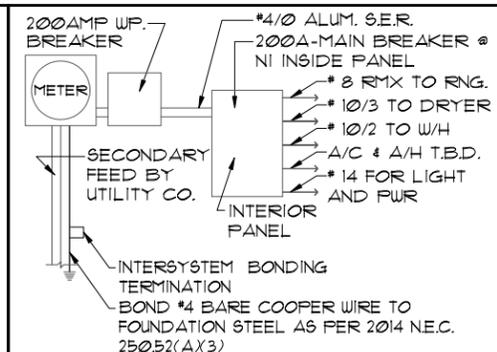
LOT: 0000, COMMUNITY NAME
 THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH
 FLORIDA SERIES
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407)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

REVISIONS BY
 05-16-19 JF
ITEG
 ITRUSS ENGINEERING GROUP, INC.
 10000 W. US HWY 90, SUITE 100
 FORT WORTH, TX 76133
 (817) 734-1900
 www.iteg.com

DETAILS/ CONNECTOR SCHEDULE
 1966
 MARGATE II
 DATE 04-05-2017
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 11 OF 20 SHEETS

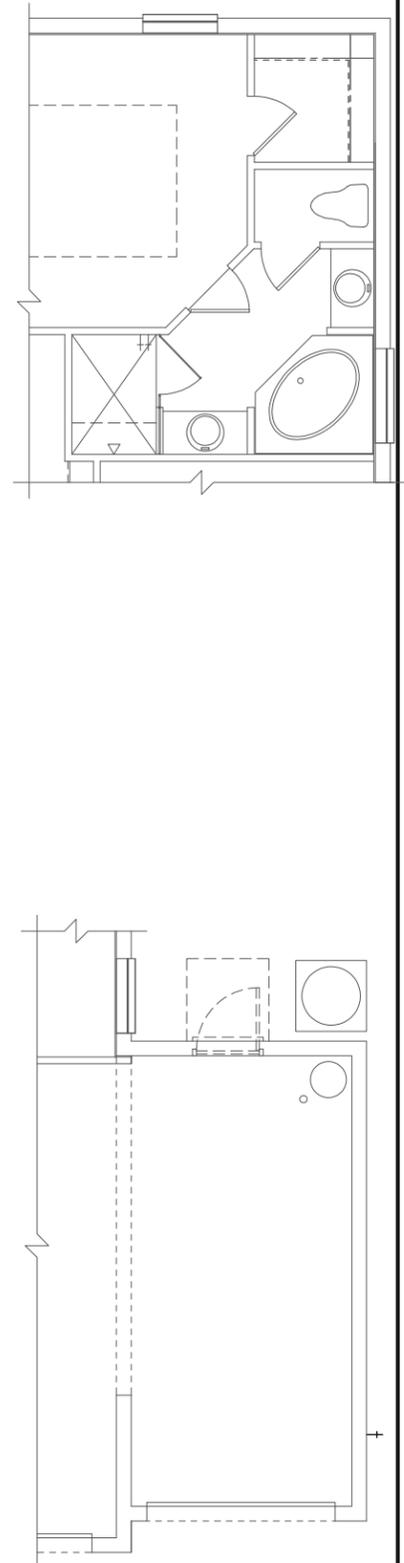
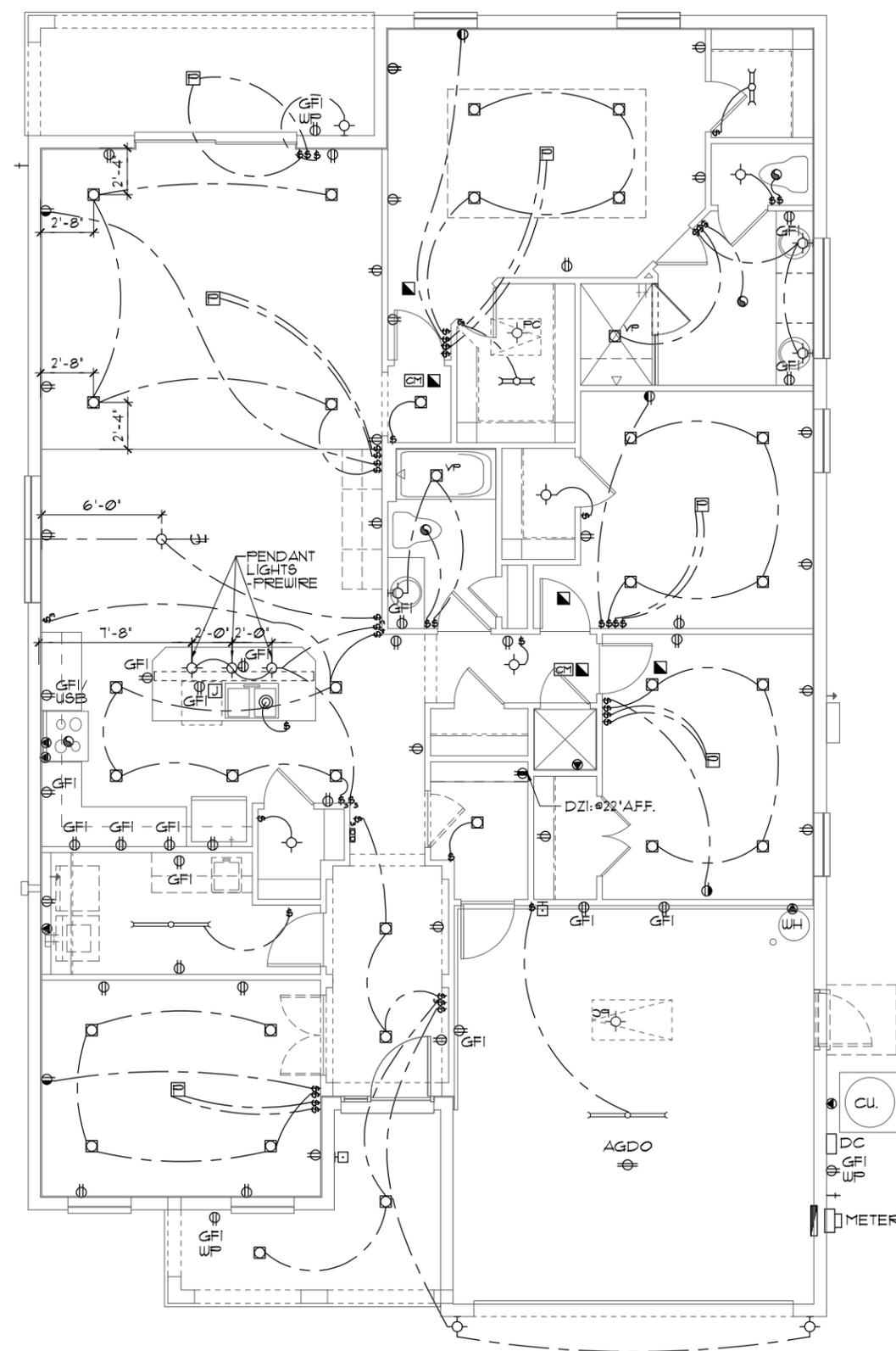
MECHANICAL/GENERAL NOTES

- PER 6TH ED. 2011 FLA BLD. CODE-RESIDENTIAL
- 1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1
 - 2.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
 - A) CHAPTER 13 OF THE FBC-R 2011 6TH SECTION M1305.1
 - 3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2011 6TH EDITION.
 - 4.) IAW NEC 2014- 210.12-ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DEN, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
 - 5.) IAW NEC 2014- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
 - 6.) ALL OUTLETS IN BATHROOMS AND LAUNDRY ROOM SHALL BE GFCI
 - 7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR-STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL # TO BE USED ON THIS JOB TO BE:
 - BRK: SMOKE-9120B, C/O- SC9120B
 - KIDDE: SMOKE-21007581, C/O 21006377-N
 - 8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18' ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2011, 6TH ED. P2801.1
 - 9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18' ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2011, 6TH ED.
 - 10.) THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3
 - 11.) ALL ELECTRICAL WORK TO BE DONE PER NEC 2014
 - 12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)2



ELECTRICAL LEGEND

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



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: MARGATE II

FLORIDA SERIES
 IAW FBCR 2011 6TH EDITION
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 529-3000
 www.psq.com

REVISIONS BY
 05-16-19 JF

ELECTRICAL PLAN
 OPTIONS

1966
 MARGATE II

DATE 04-05-2017
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
 OF 00 SHEETS