

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'
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- 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
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- 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

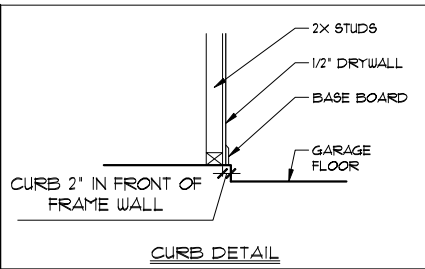
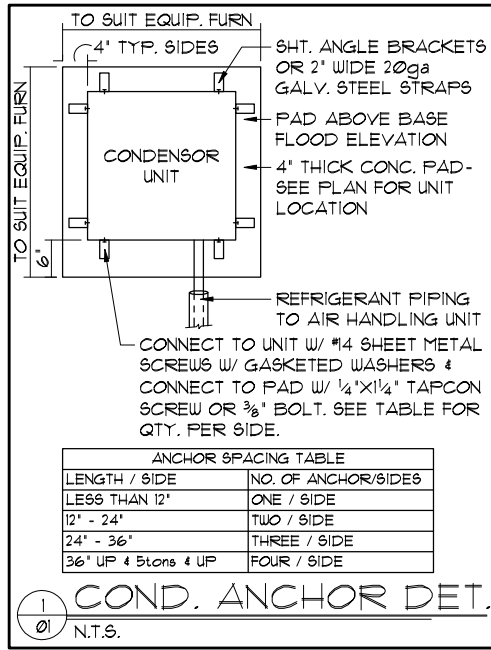
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY NAME

FLORIDA SERIES

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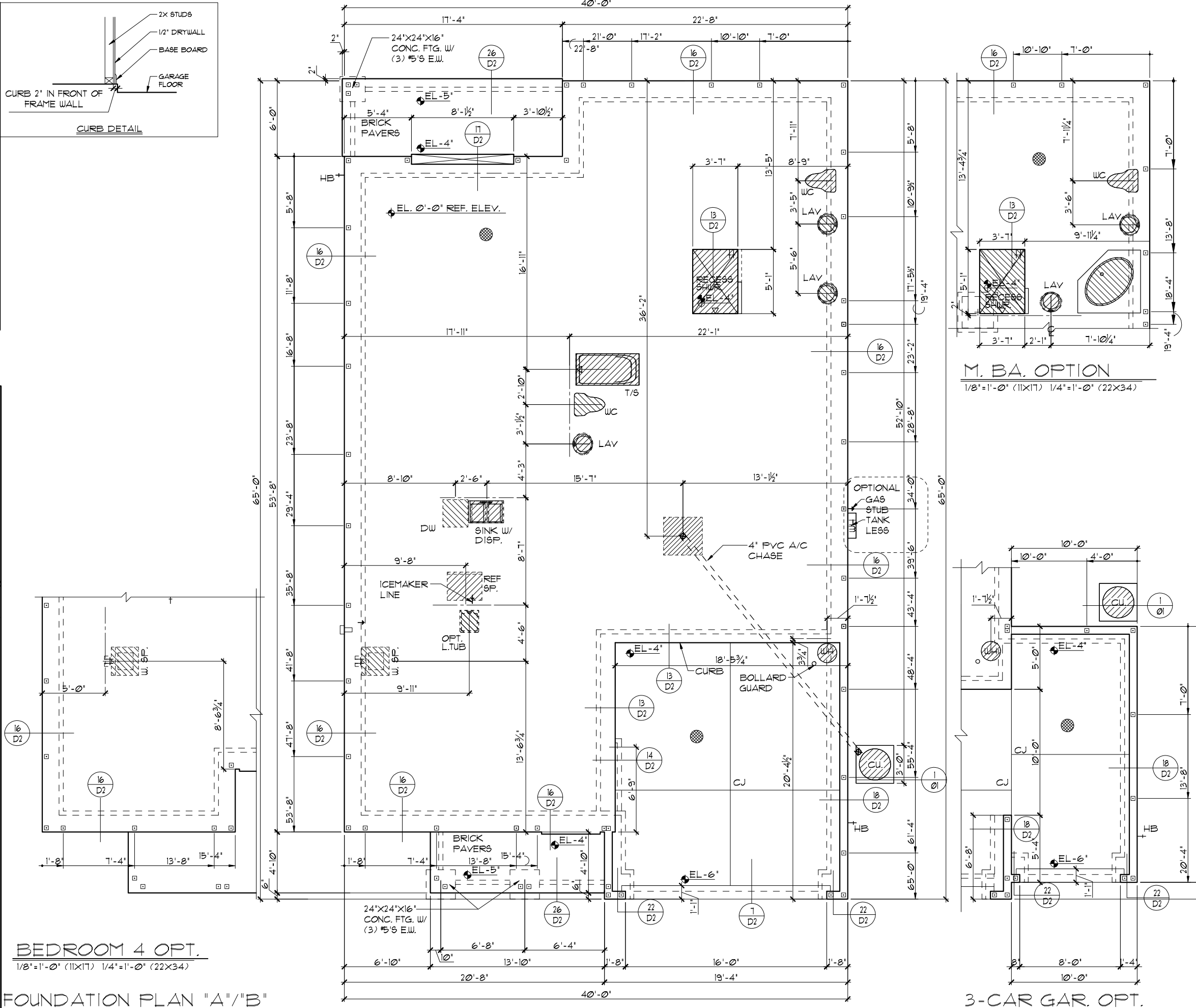
<p>1966</p> <p>MARGATE II</p>	<p>COVER SHEET</p>								
<p>DATE 04-05-2017</p> <p>SCALE AS NOTED</p> <p>DRAWN RDC</p> <p>JOB N/A</p> <p>SHEET</p> <p style="text-align: center;">00</p> <p>OF 00 SHEETS</p>	<p>REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <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;"> ITEG <small>THOMPSON ENGINEERING GROUP, INC.</small> <small>10000 W. US Highway 190, Suite 100, Orlando, FL 32811</small> <small>Ph: (407) 734-1492</small> <small>Fax: (407) 734-1790</small> <small>www.iteg.com</small> </p> <p style="text-align: center;"> Park Square HOMES <small>A DIVISION OF PARK SQUARE ENTERPRISES, INC.</small> <small>5200 Vineland Road, Suite 200</small> <small>Orlando, Florida, 32811</small> <small>Phone: (407) 529 - 3000</small> </p>	NO.	DATE	DESCRIPTION	BY	05-16-19			JF
NO.	DATE	DESCRIPTION	BY						
05-16-19			JF						



ANCHOR SPACING TABLE

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

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



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

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

3-CAR GAR. OPT.
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M. BA. OPTION
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LOT: 0000, COMMUNITY NAME: FLORIDA SERIES

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

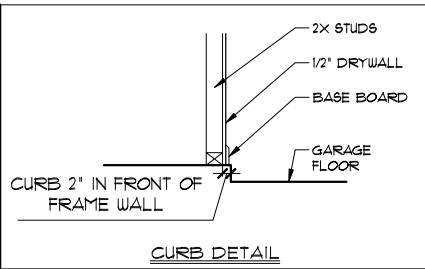
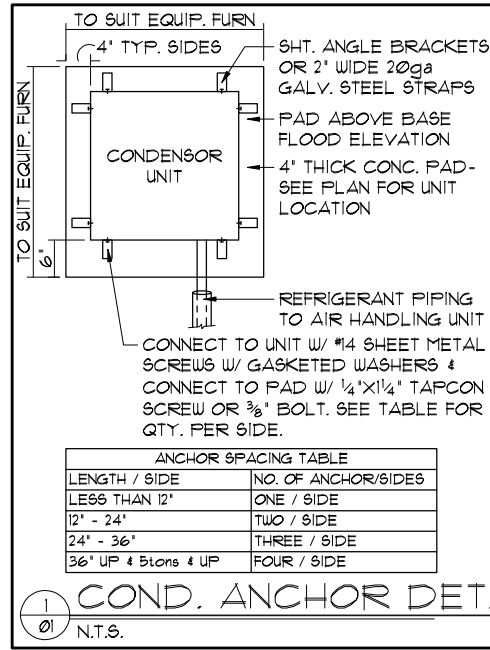
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FOUNDATION PLAN
 EXTENDED FOYER

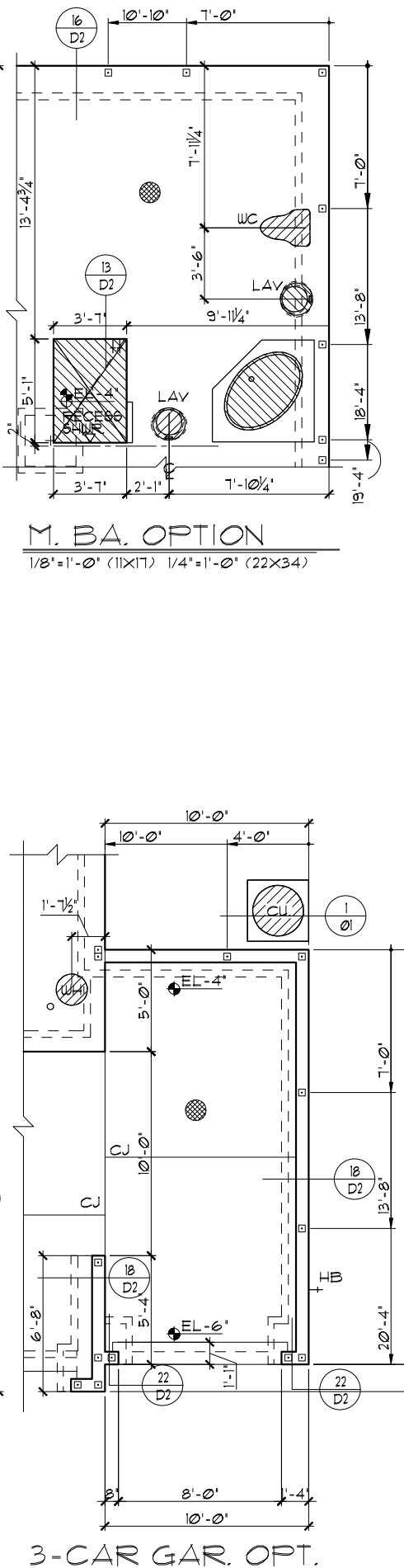
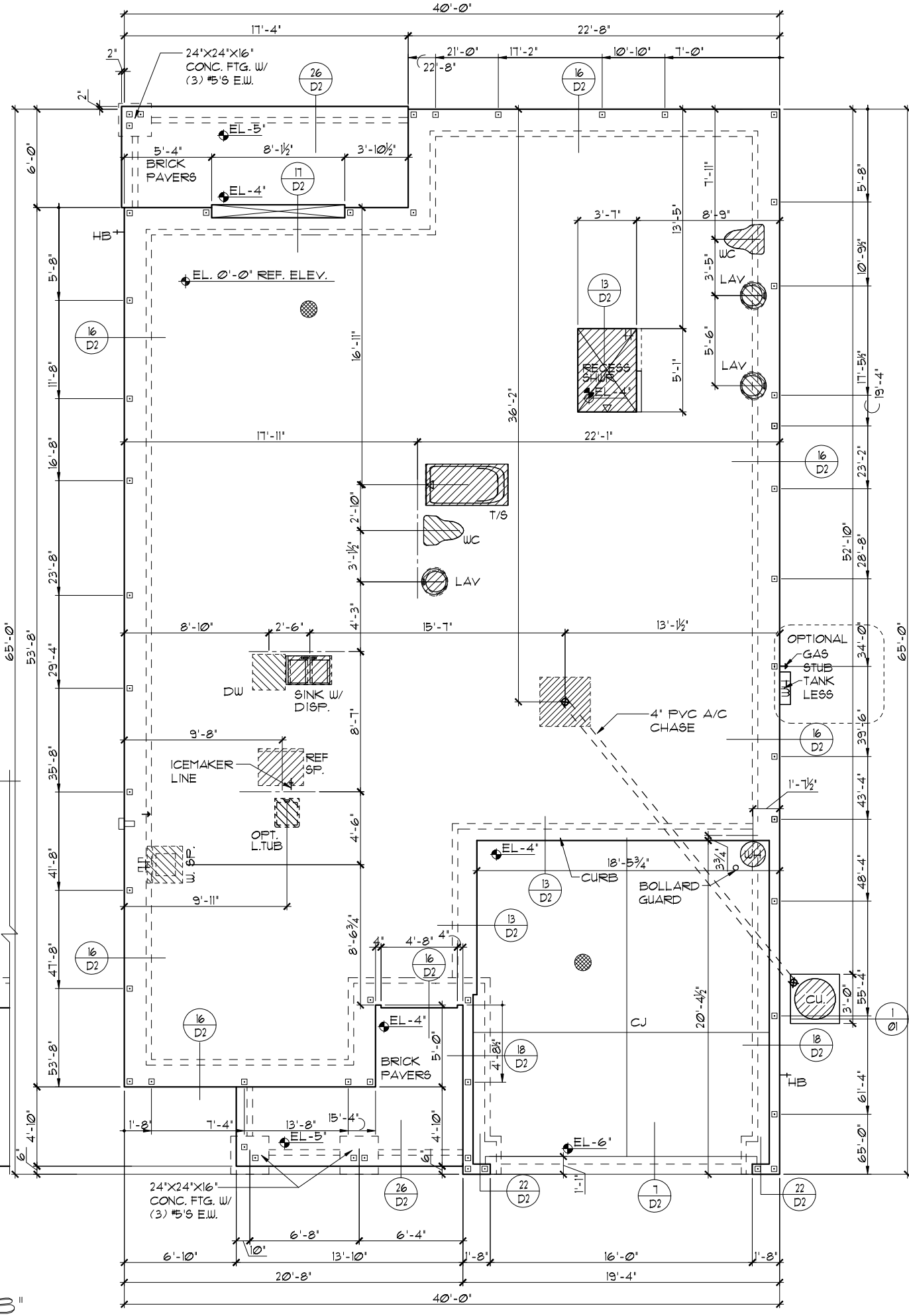
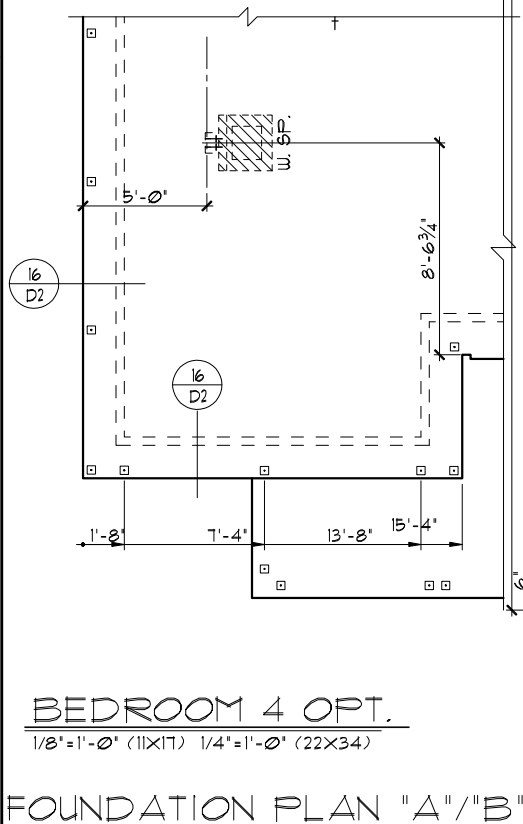
1966
 MARGATE II

REVISIONS	BY
05-16-19	JF

DATE 04-05-2017
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
01AB
 OF 00 SHEETS



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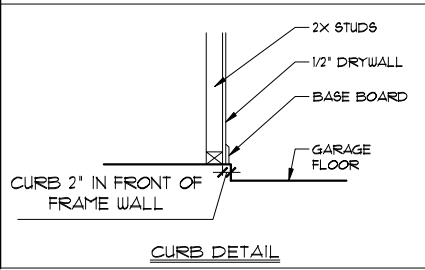
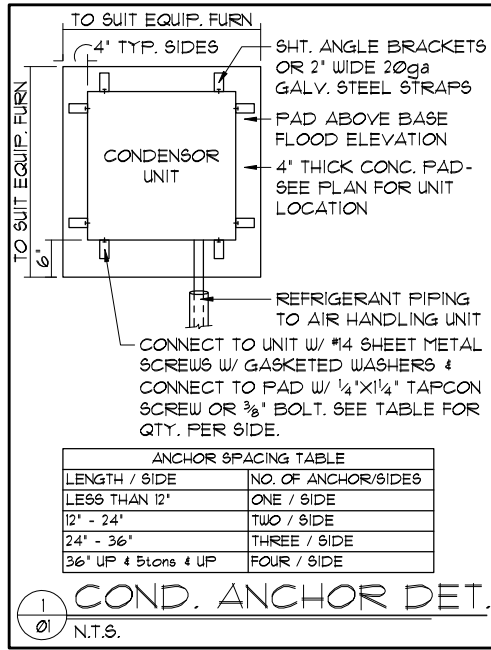
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FOUNDATION PLAN
 1966
 MARGATE II

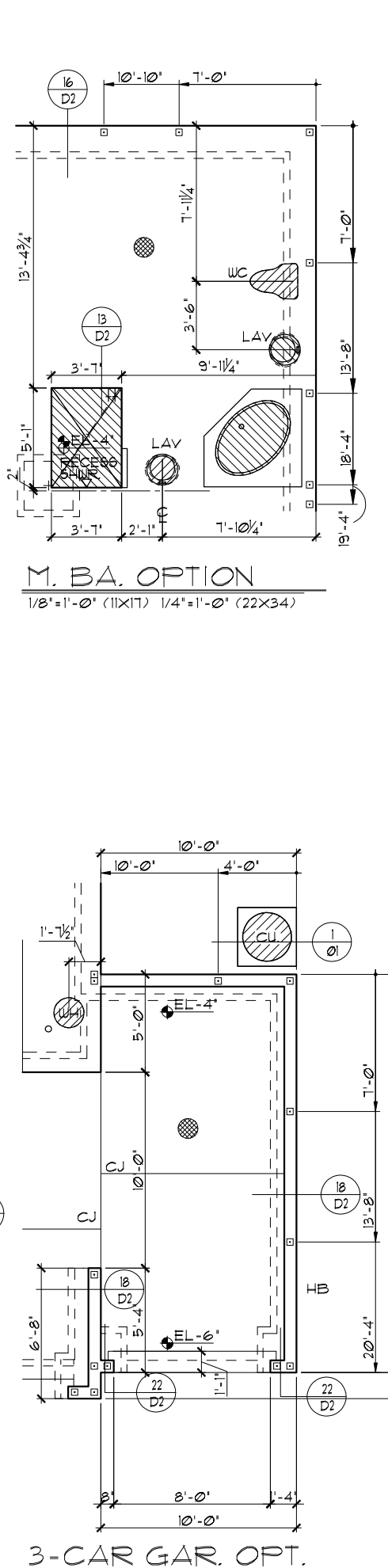
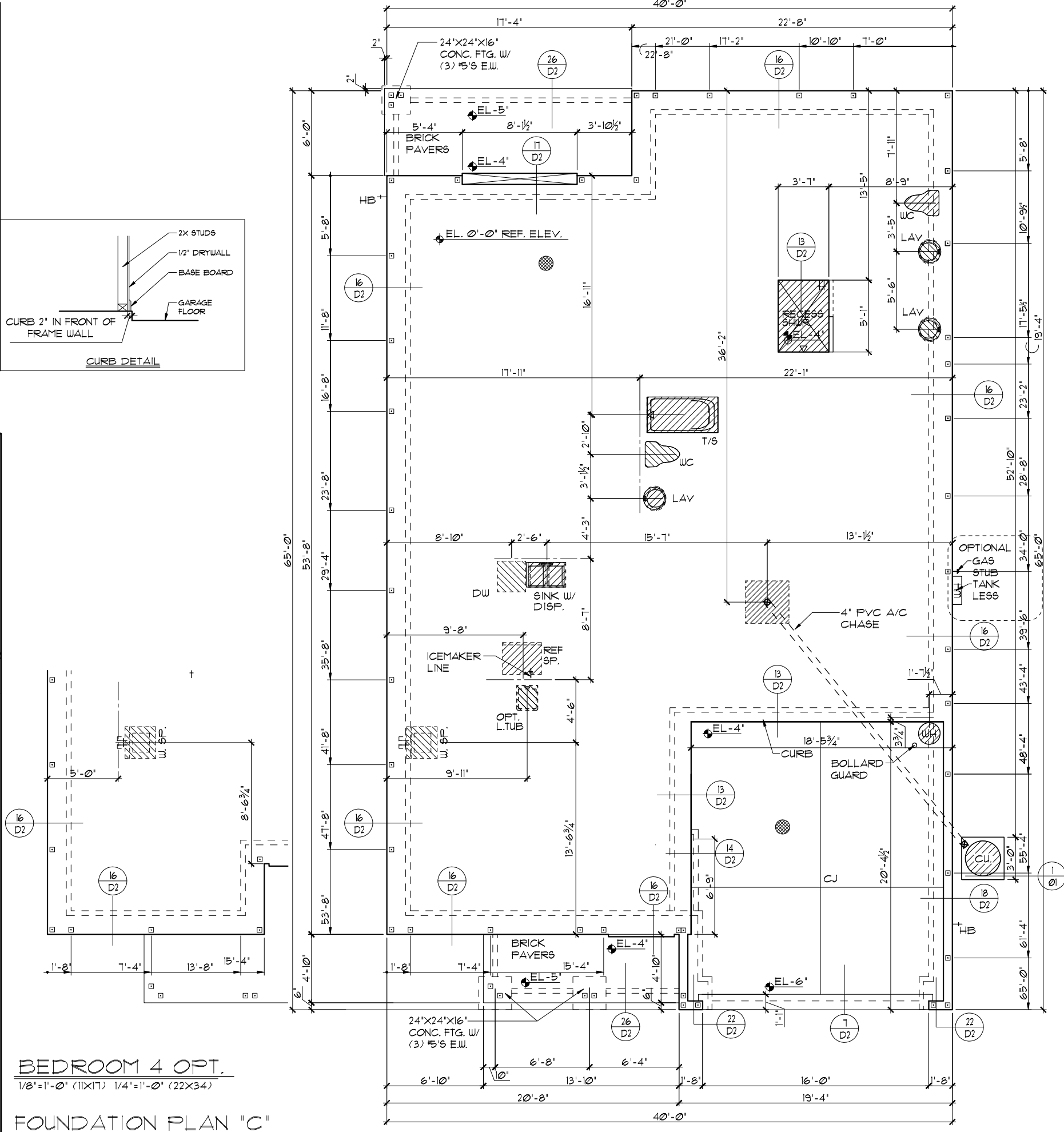
REVISIONS BY
 05-16-19 JF

DATE 04-05-2017
 SCALE AS NOTED
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 SHEET 01AB OF 02 SHEETS



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LOT: 0000, COMMUNITY NAME: MARGATE II, 1966, FOUNDATION PLAN EXTENDED FOYER, 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

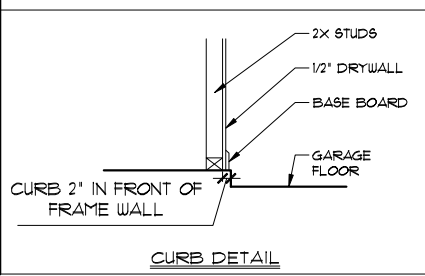
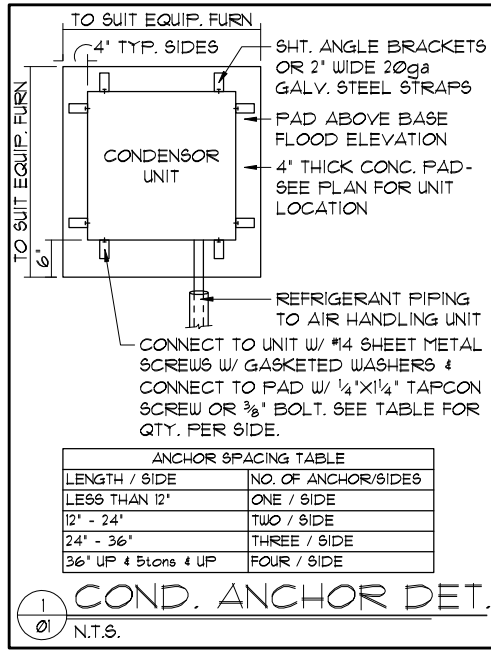
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FOUNDATION PLAN EXTENDED FOYER
 1966
 MARGATE II

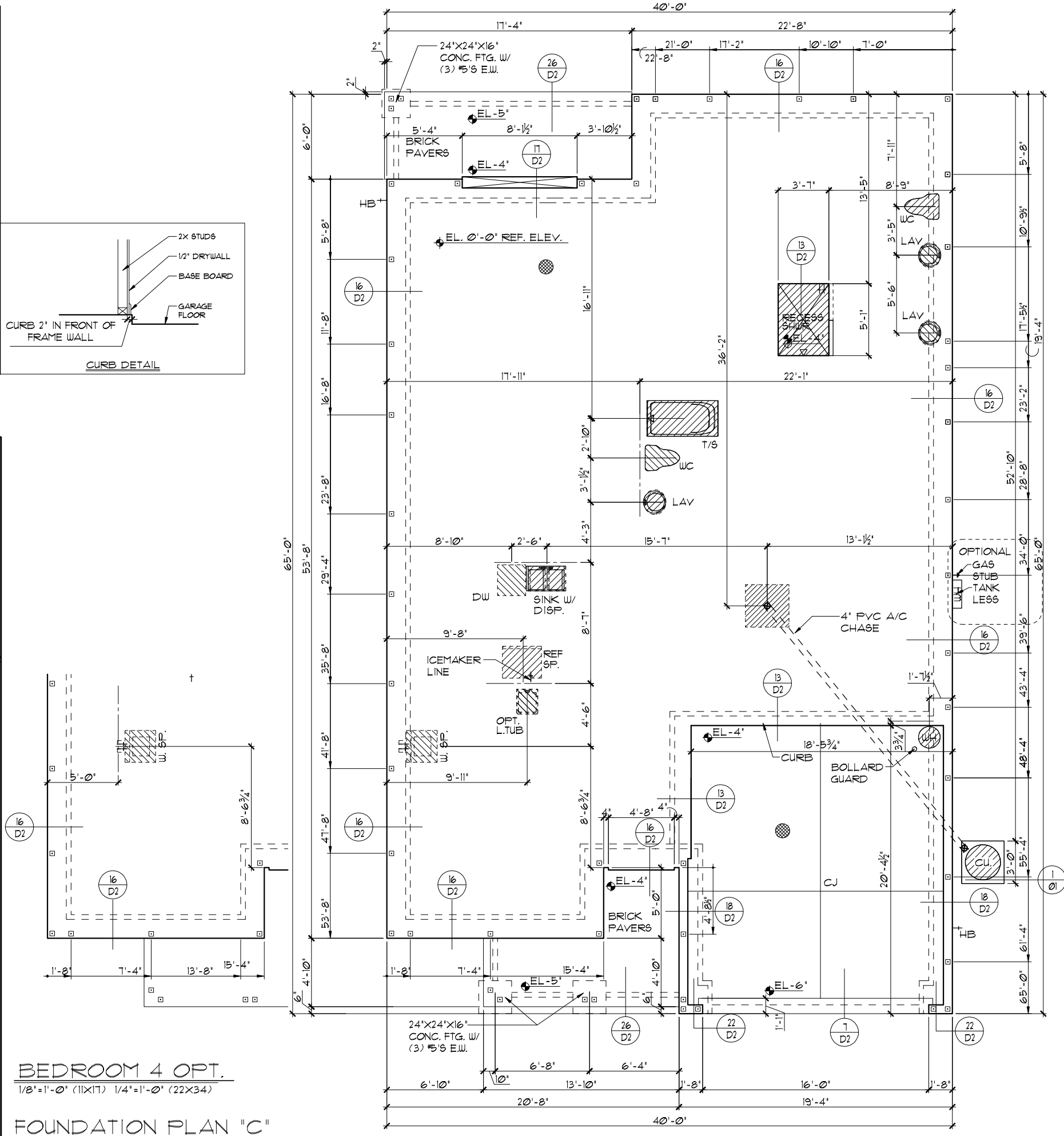
DATE 04-05-2011
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 01C OF 00 SHEETS

REVISIONS BY
 05-16-19 JF

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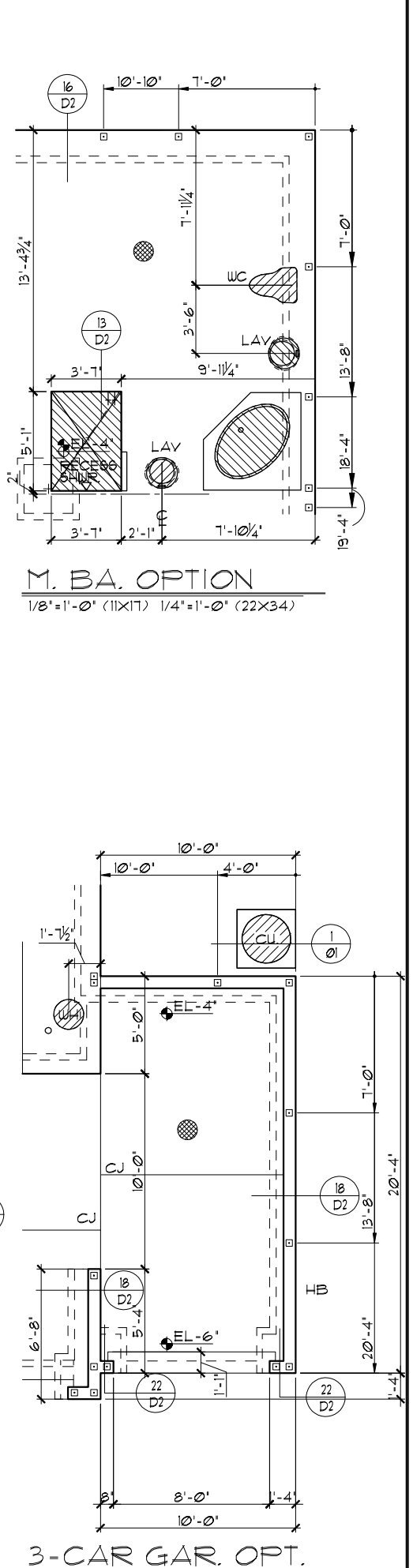


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BEDROOM 4 OPT.
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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



3-CAR GAR. OPT.
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REVISIONS	BY
05-16-19	JF

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Park Square HOMES

FOUNDATION PLAN

1966

MARGATE II

DATE 04-05-2017

SCALE AS NOTED

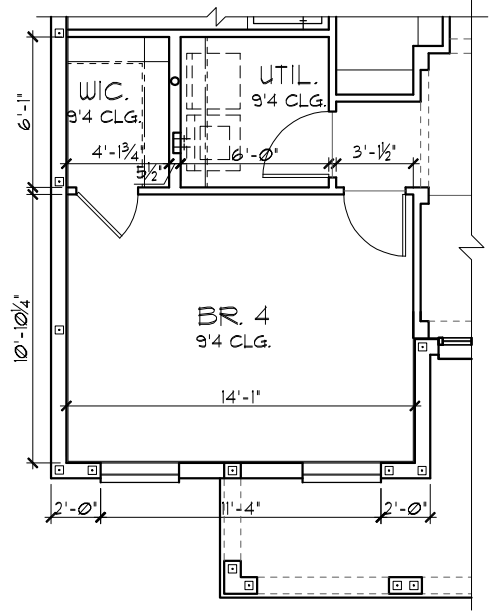
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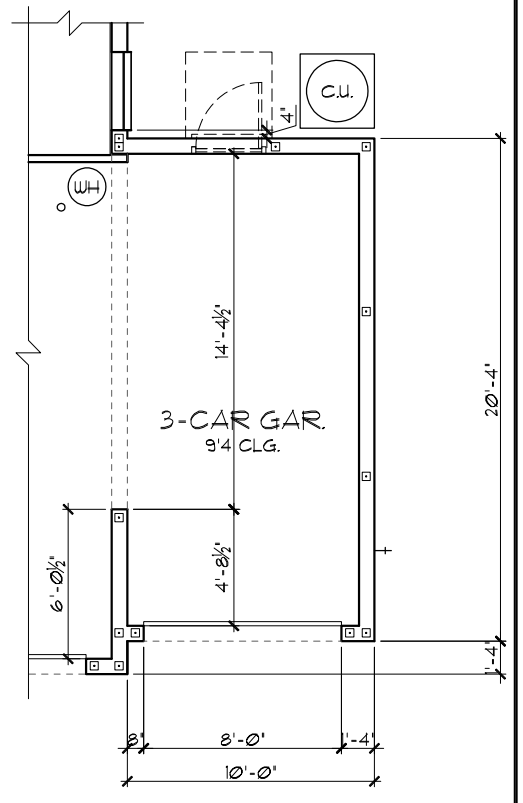
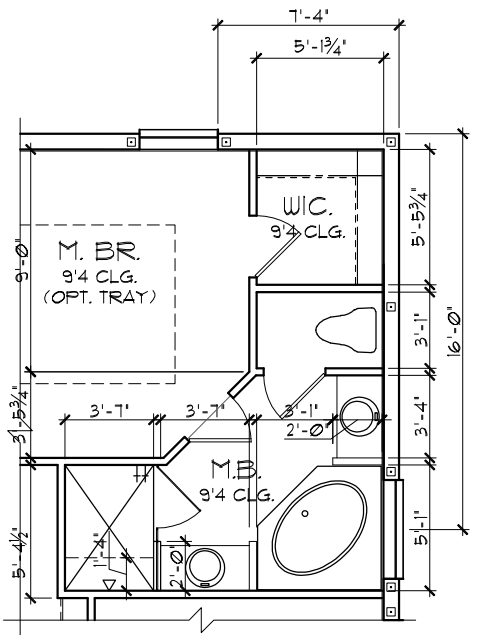
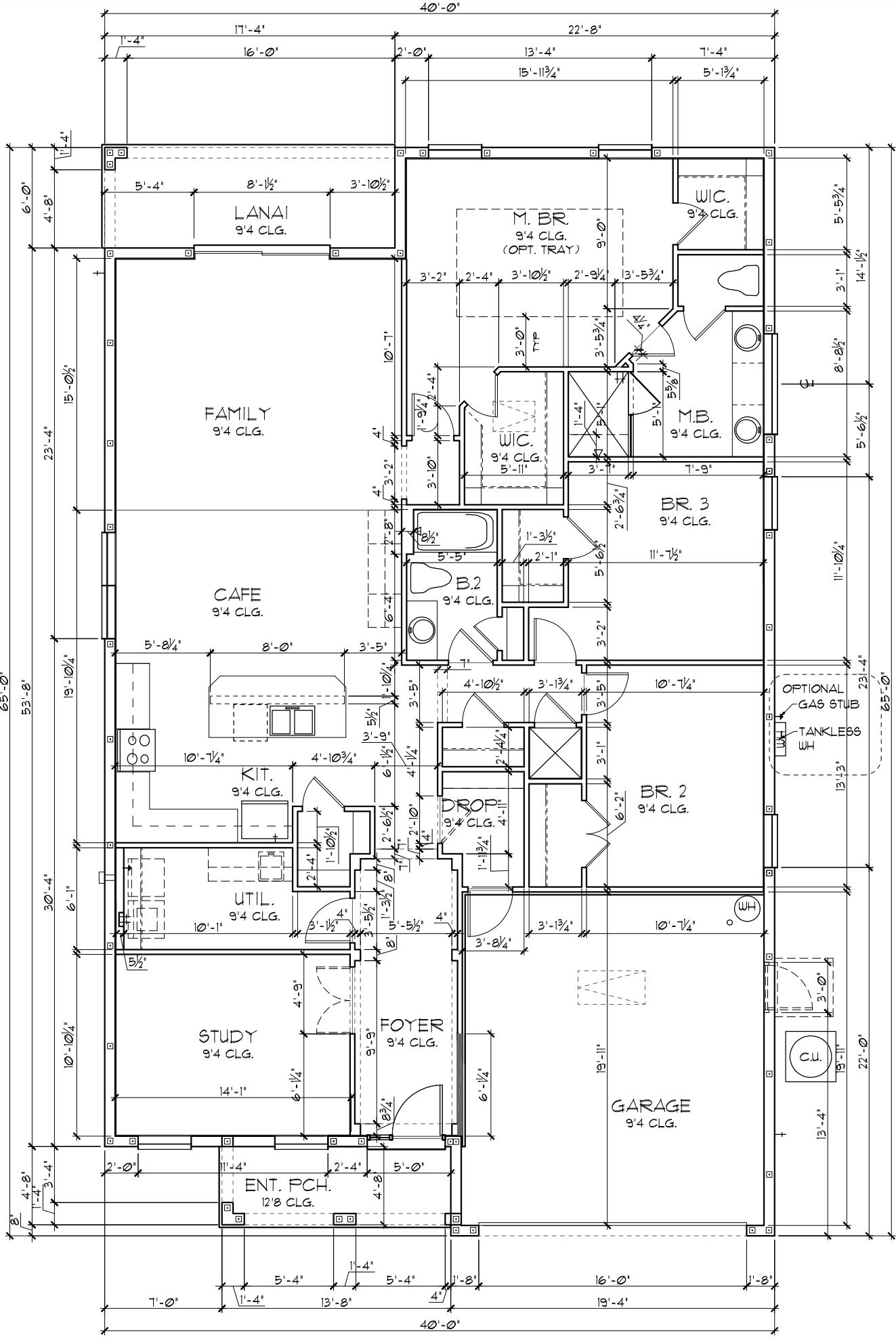
SHEET 01C OF 08 SHEETS

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



FLOOR PLAN W/ DIMENSIONS "A"/"B"
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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FLOOR PLAN W/ DIMENSIONS
 EXTENDED FOYER

1966
 MARGATE II

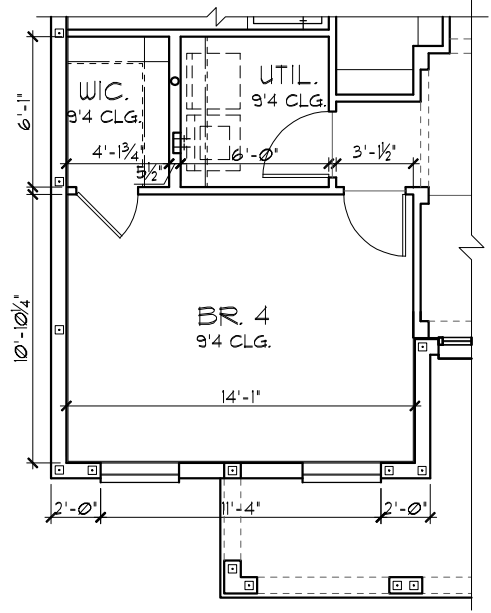
DATE 04-05-2017
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
 02AB.0
 OF 00 SHEETS

REVISIONS BY
 05-16-19 JF

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 Orange, FL 32837
 Tel: (407) 734-1400
 Fax: (407) 734-1700
 www.iteg.com

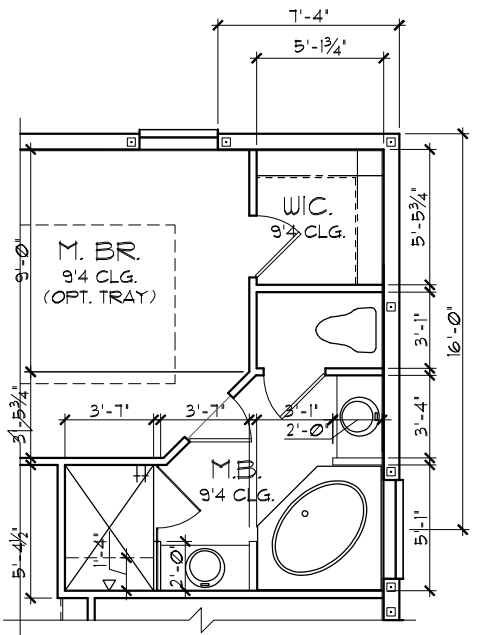
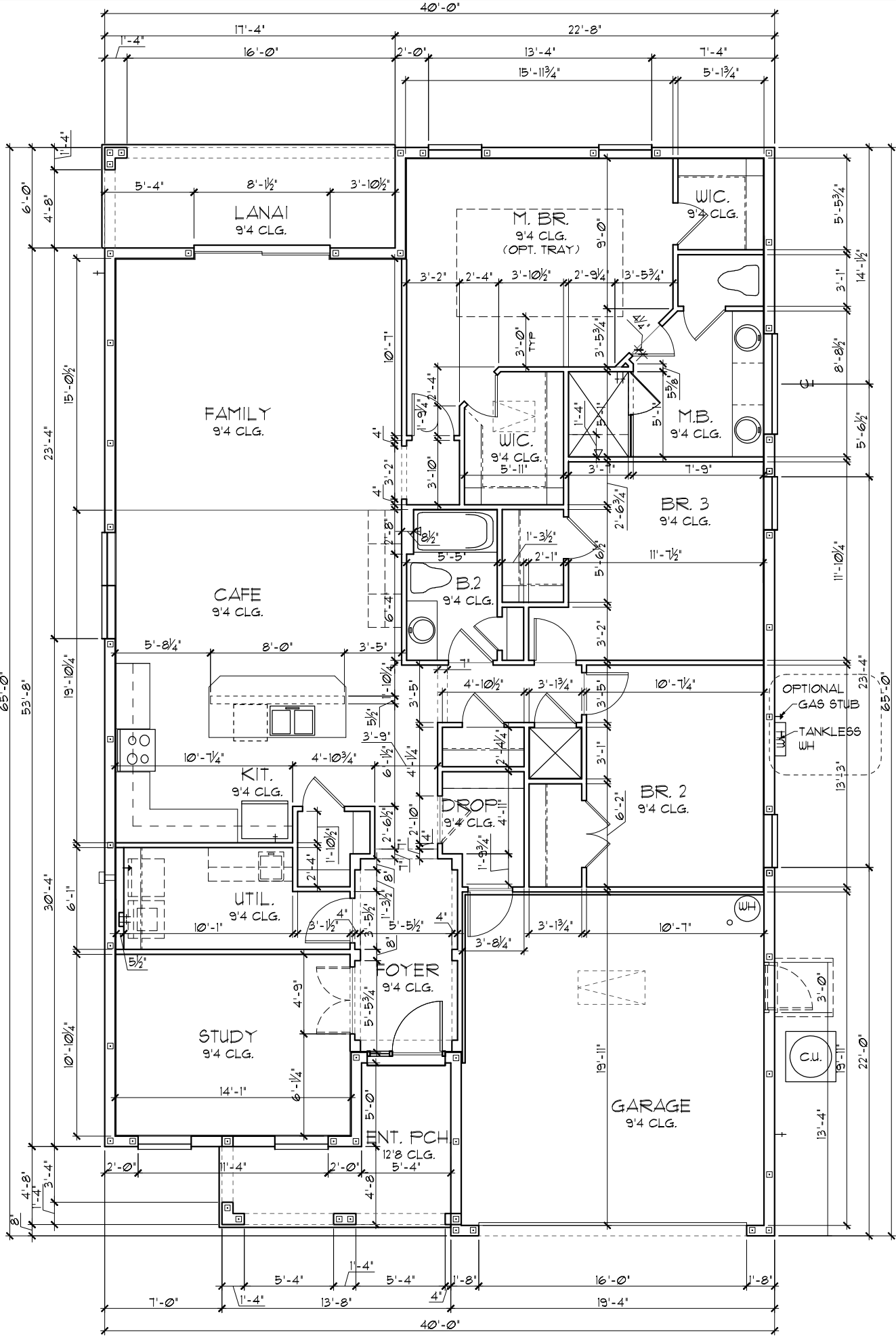
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- GENERAL NOTES**
- CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - ALL INTERIOR FRAME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

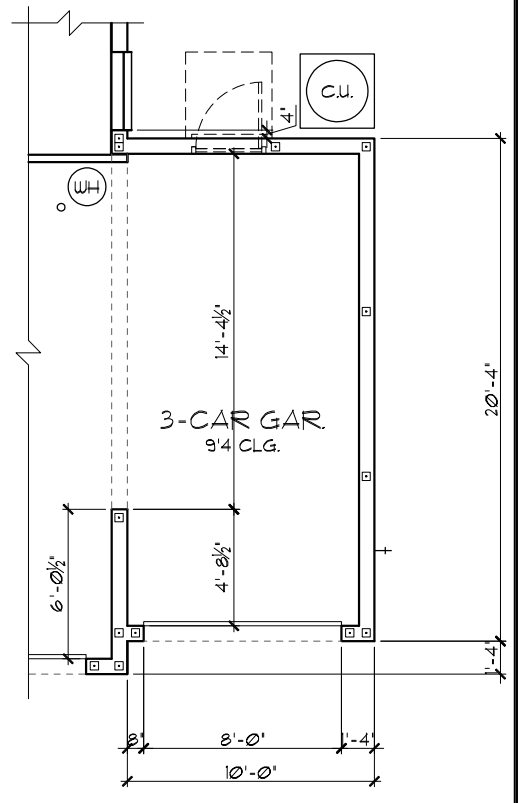


BEDROOM 4 OPT.
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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



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)

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

LOT: 0000, COMMUNITY NAME: FLORIDA SERIES

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 10000 Lake Nona Blvd., Suite 100
 Orlando, FL 32826
 Tel: (407) 724-1400
 Fax: (407) 724-1700
 www.iteg.com

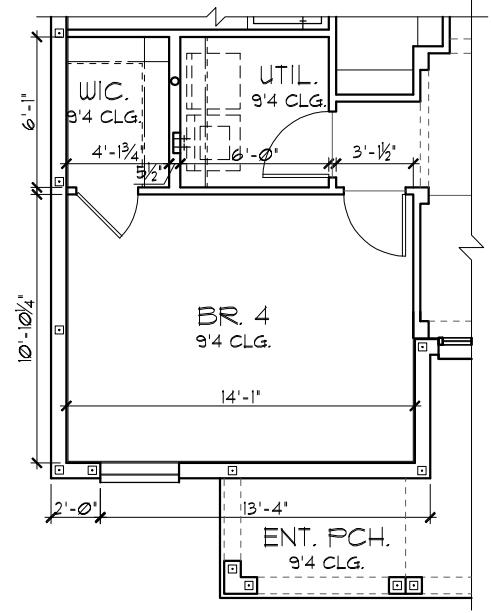
REVISIONS BY
 05-16-19 JF

1966
 MARGATE II

DATE 04-05-2017
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
 02AB0
 OF 00 SHEETS

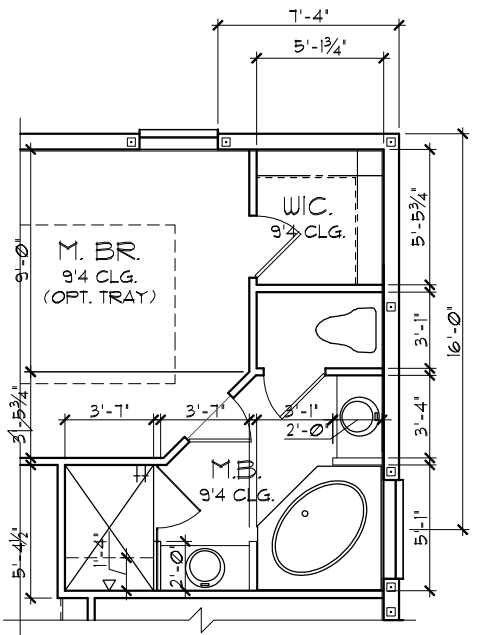
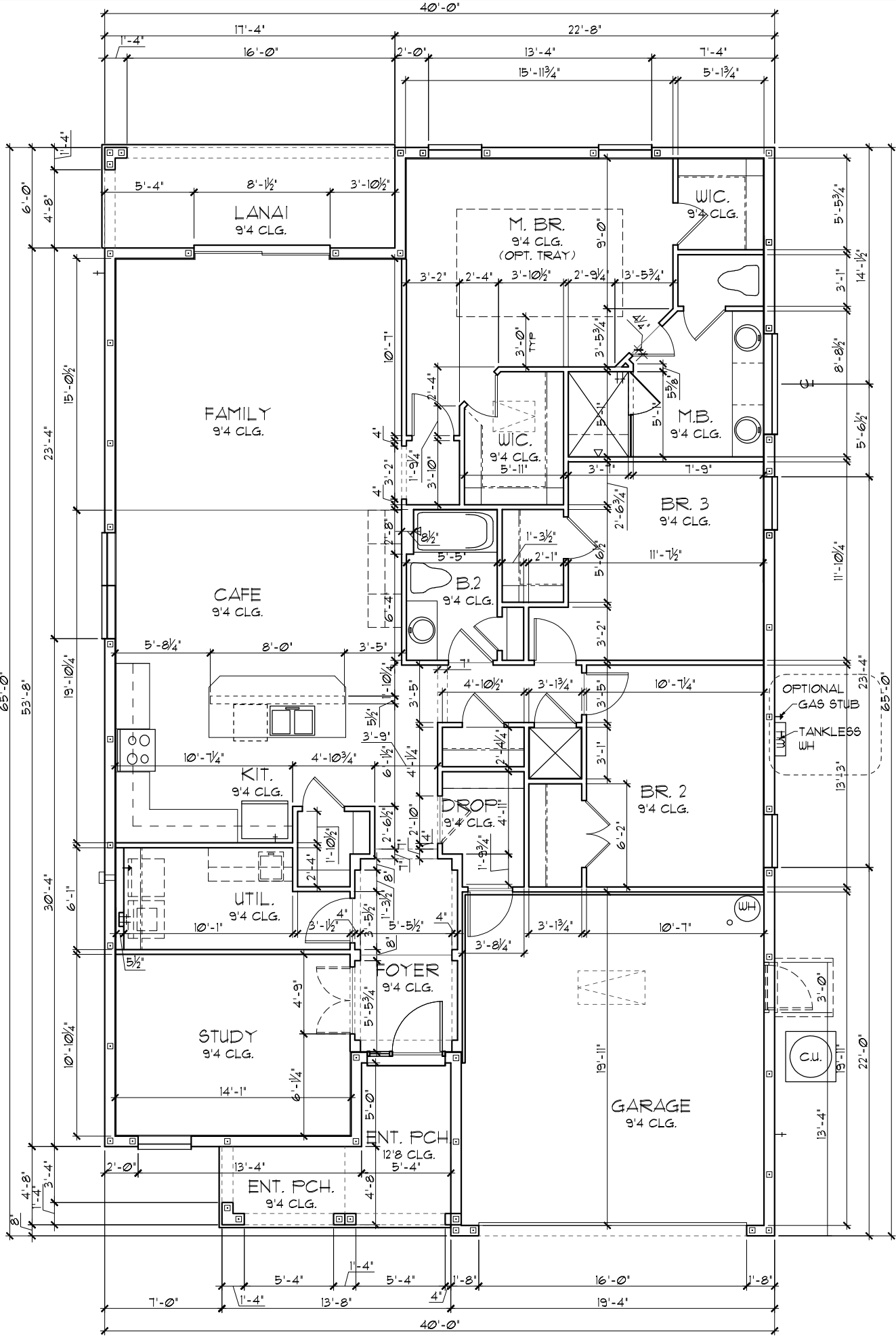
TABULATION	
TOTAL LIVING	1,974 SF.
GARAGE	385 SF.
ENTRY PORCH	90 SF.
LANAI	104 SF.
TOTAL UNDER ROOF	2,553 SF.
OPT. 3-CAR GARAGE	203 SF.
TOTAL UNDER ROOF	2,756 SF.

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

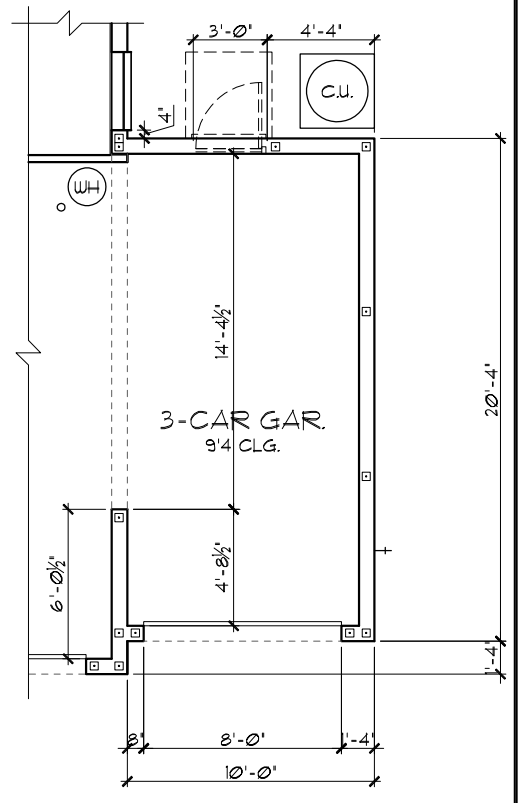


BEDROOM 4 OPT.
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

FLOOR PLAN W/ DIMENSIONS "C"
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)

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

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

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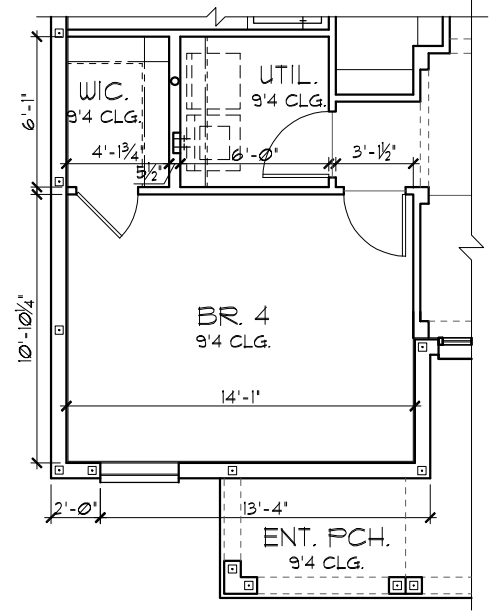
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HAMPSHIRE ENGINEERING GROUP, INC.
1000 W. UNIVERSITY BLVD., SUITE 200
ORLANDO, FLORIDA 32811
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FAX: (407) 734-1700
WWW.ITEG.COM

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

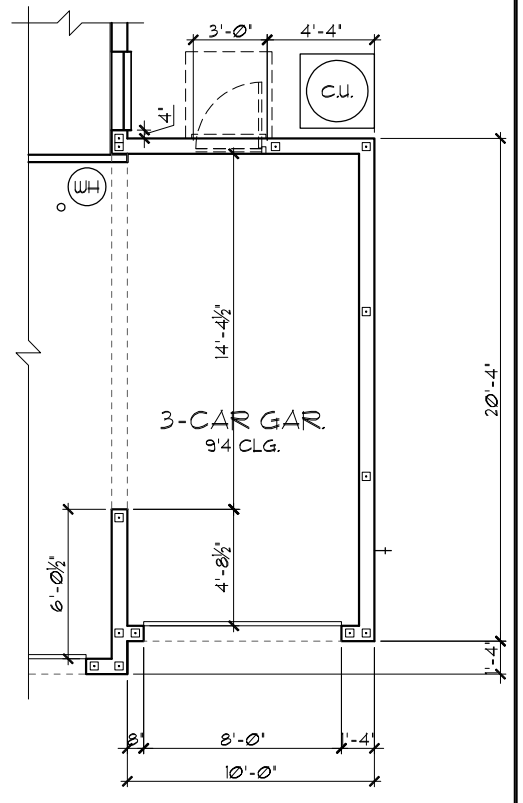
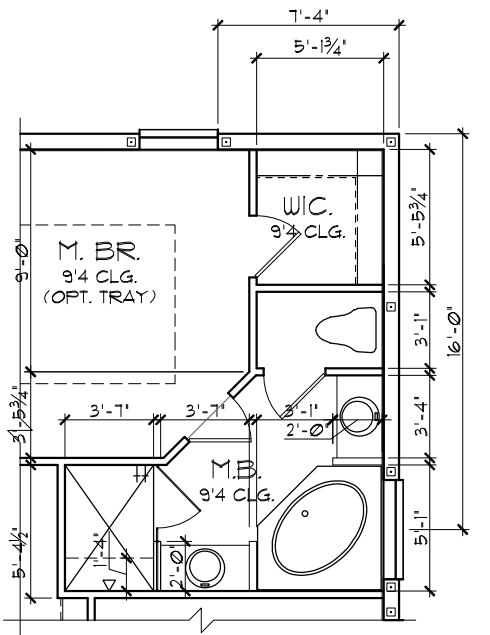
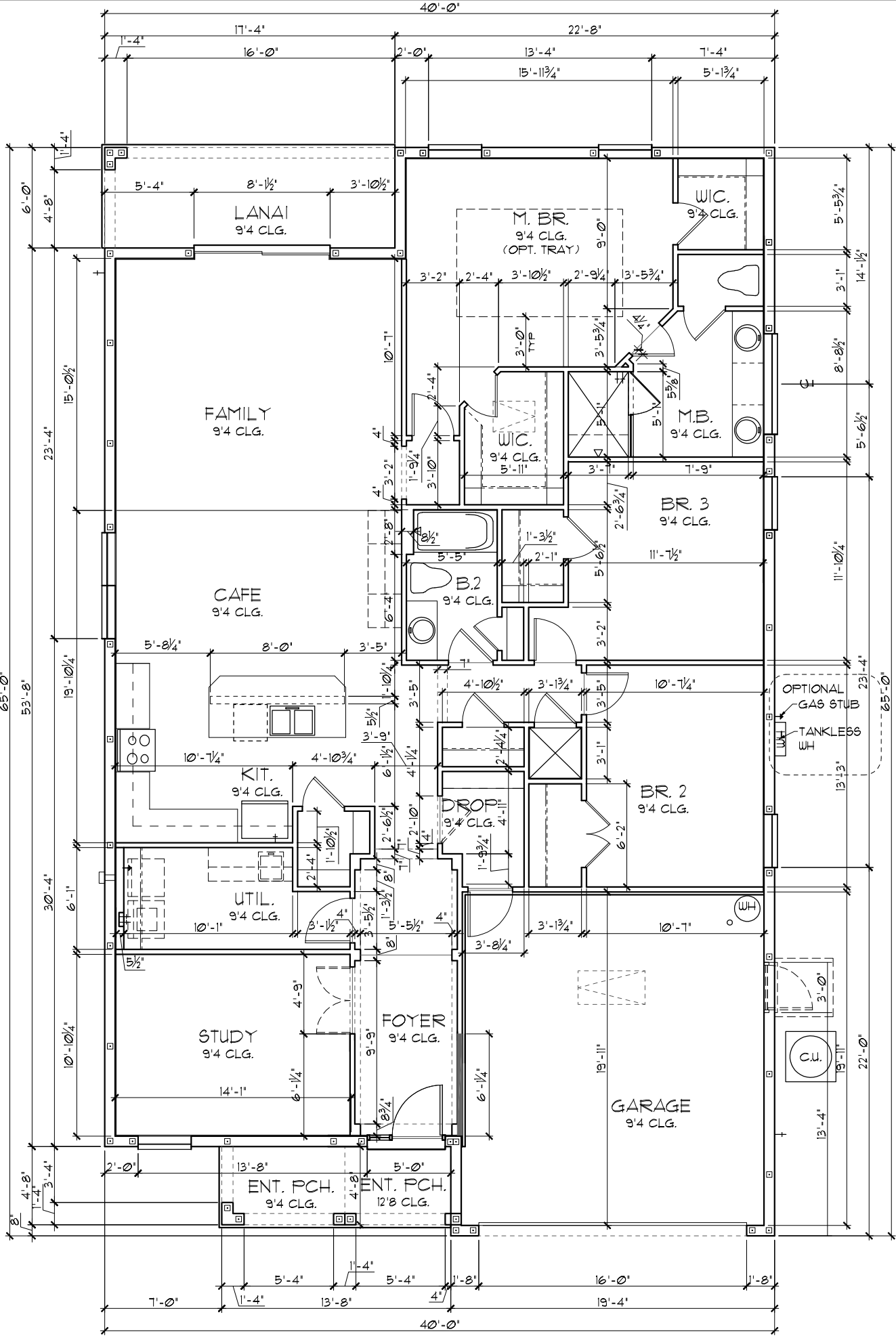
Park Square Homes

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



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



3-CAR GAR. OPT.
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**

1966
MARGATE II

FLOOR PLAN W/ DIMENSIONS
EXTENDED FOYER

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www.iteg.com

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:

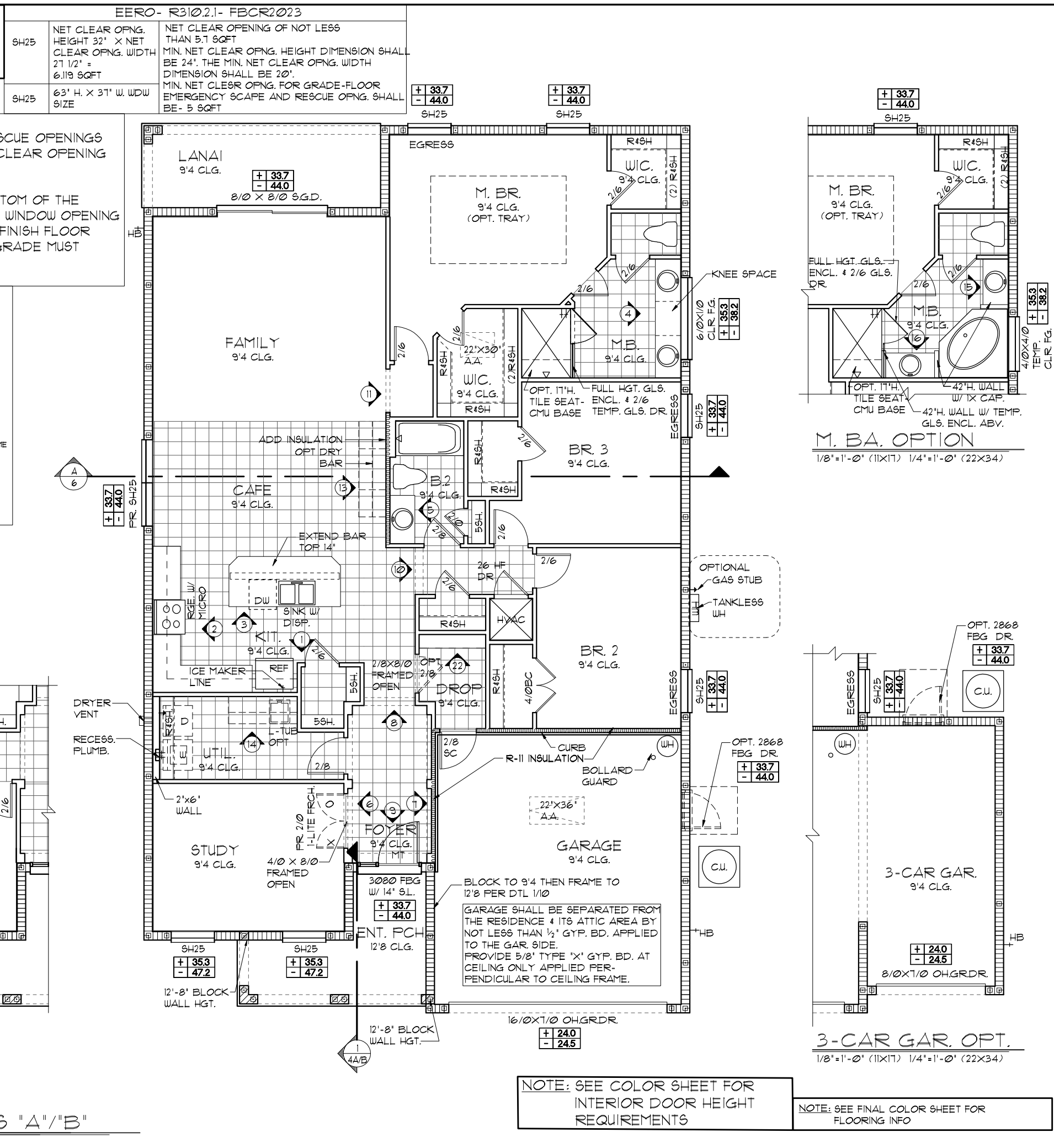
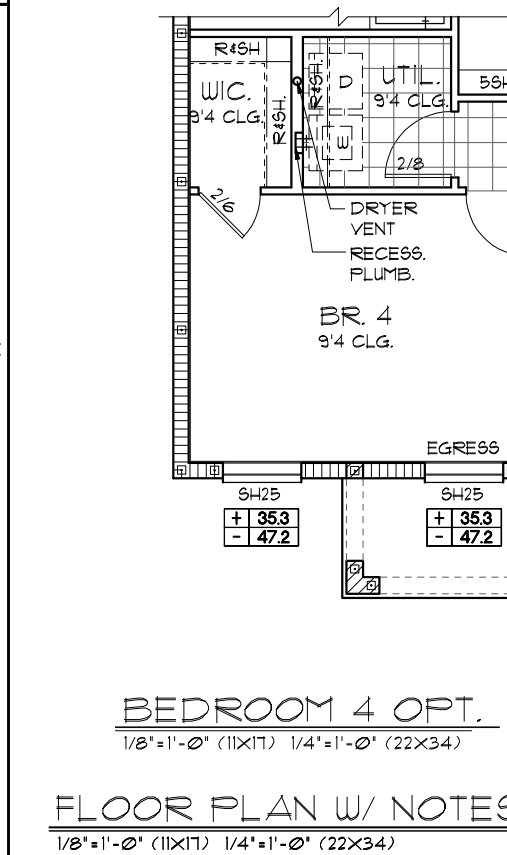
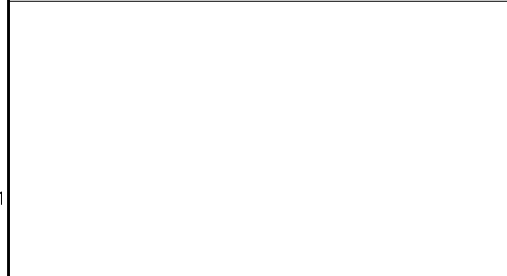
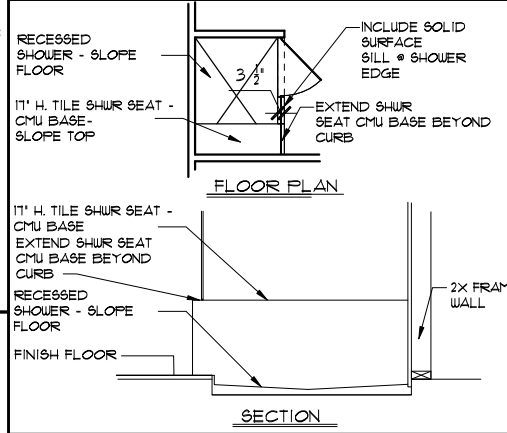
DESIGN WIND PRESSURE IAW FLA
+ XXX RESIDENTIAL CODE, SECTION R301

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

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



FLORIDA SERIES

LOT: 0000, COMMUNITY NAME

1966 MARGATE II

FLOOR PLAN W/ NOTES

DATE 04-05-2017

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET

03AB

OF 00 SHEETS

REVISIONS

REVISIONS	BY
05-16-19	JF

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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.

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

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 +/- 1.0, 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

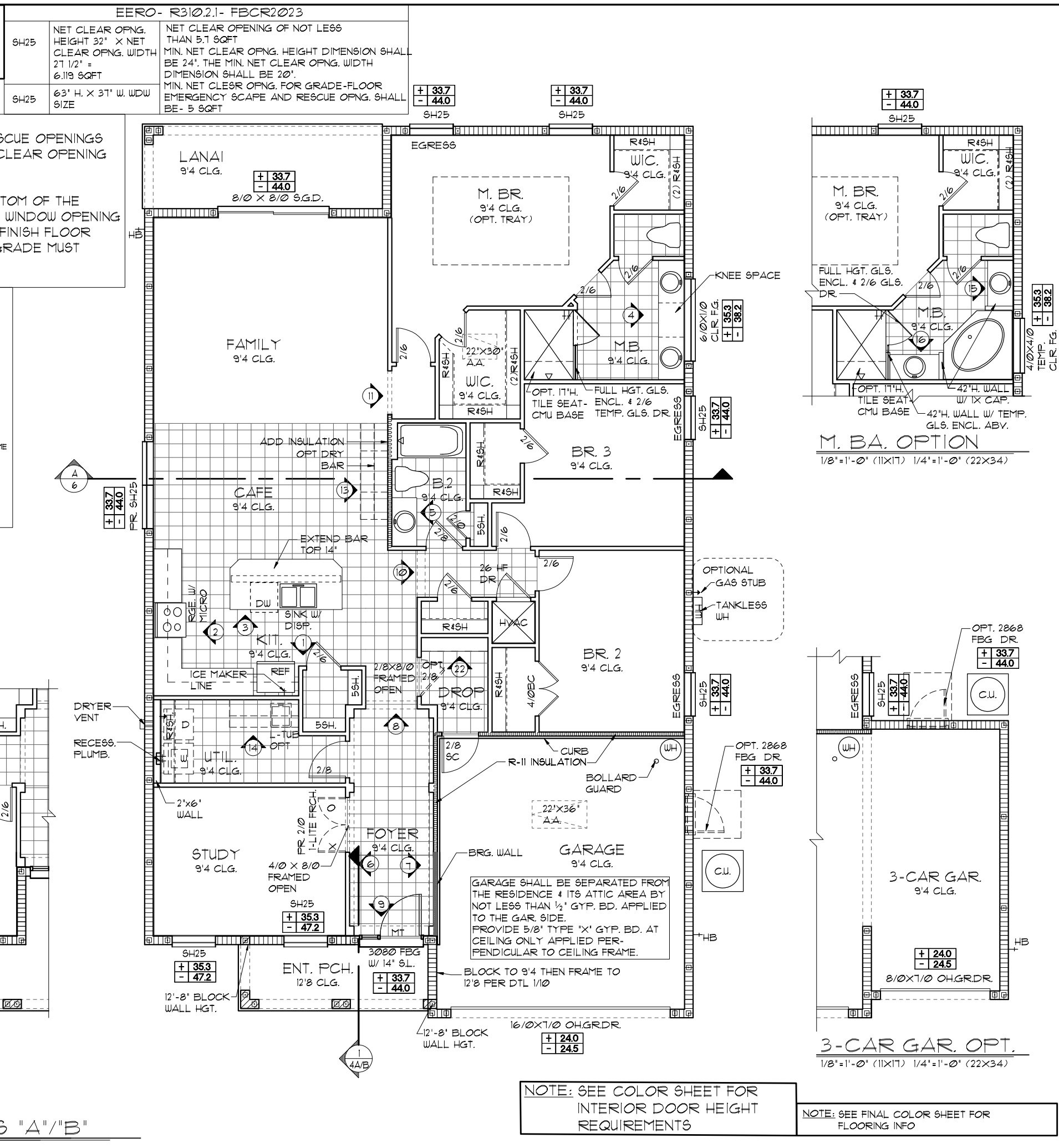
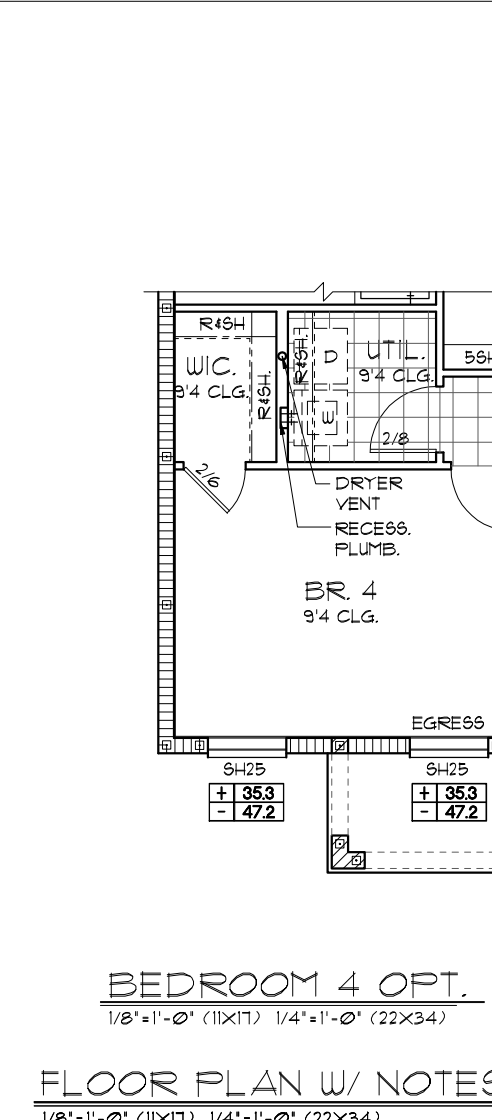
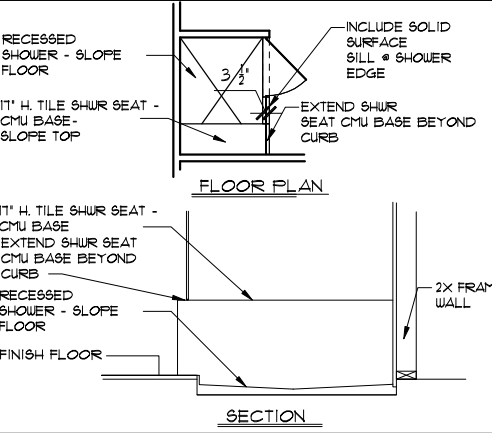
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

- 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 20" MIN. 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



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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

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REVISIONS

NO.	DATE	BY
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THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

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

DEAD LOADS

FLOOR: STRUCTURE	1 PSF
CEILINGS	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	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
12-20 < 4:12	16
20-24 < 4:12	14
24-30 < 4:12	12
30-600	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.

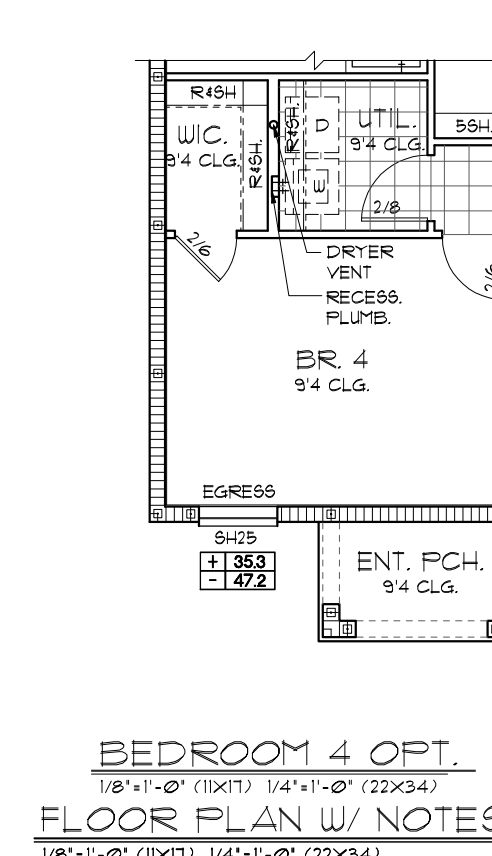
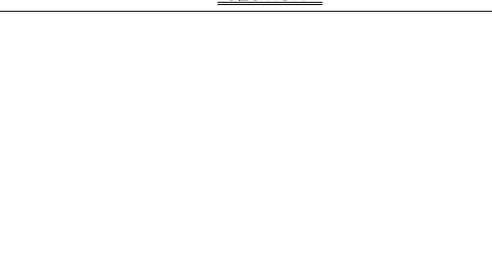
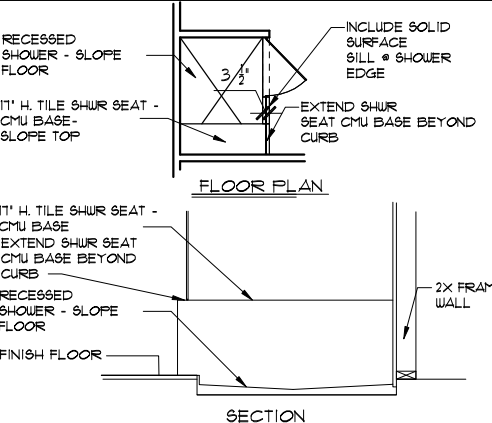
GENERAL NOTES

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- DENOTES CONC. BLOCK WALL HGT. @ 9'-4" AFF.
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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:

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- IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

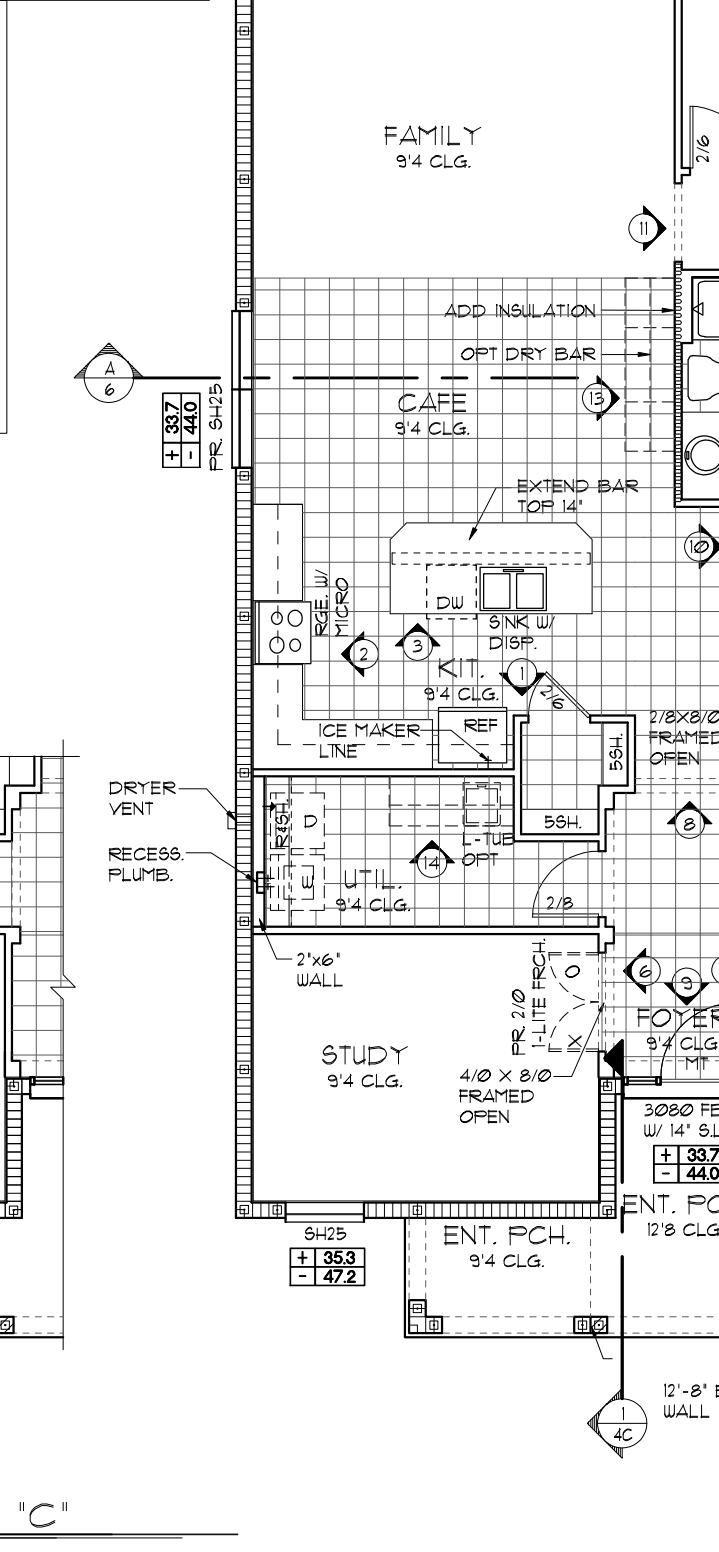


EERO- R310.2.1- FBCR2023

SH25	NET CLEAR OPNG. HEIGHT 32' X NET CLEAR OPNG. WIDTH 21 1/2' = 6.119 SQFT	NET CLEAR 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".

MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT

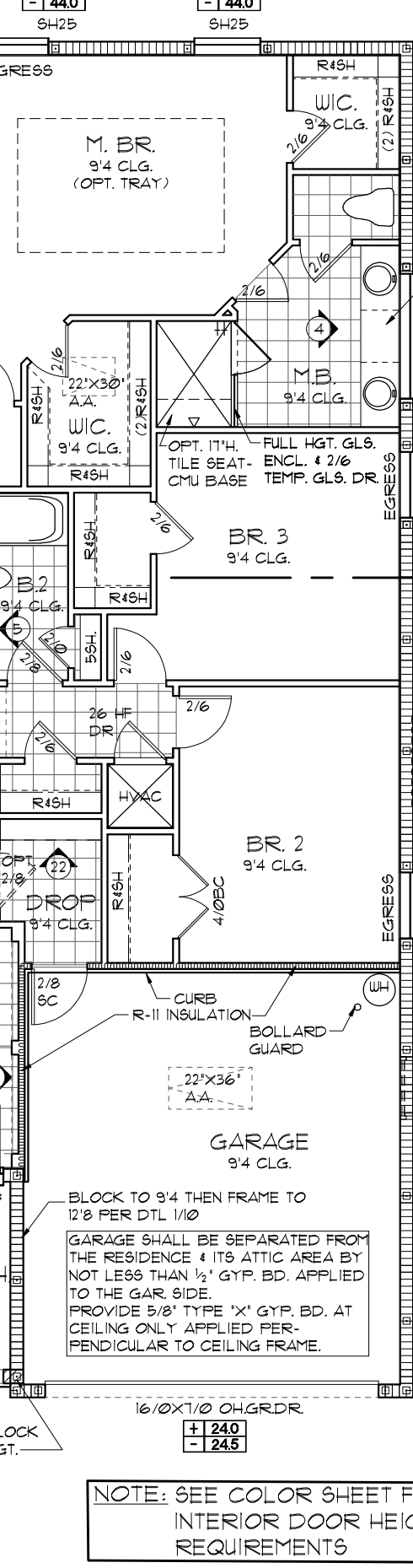
NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THAN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.5.1



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".

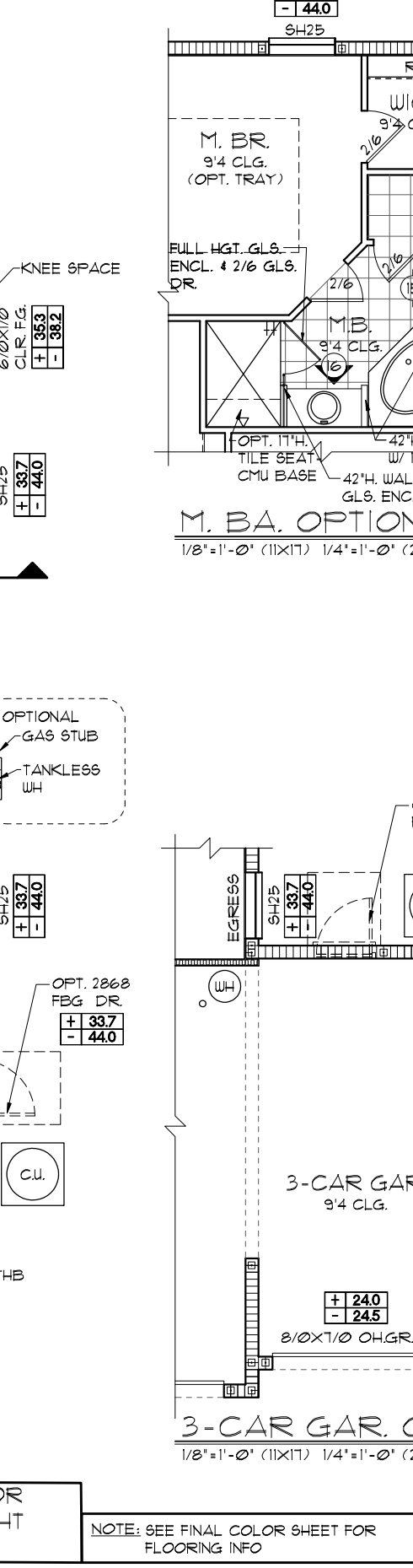
MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT



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
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NO.	DATE	BY
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Orlando, Florida, 32817
Phone: (407) 529 - 3000

FLOOR PLAN W/ NOTES

1966

MARGATE II

DATE 04-05-2017

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET

03C 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

LOT: 0000, COMMUNITY NAME

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

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
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

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

ROOF SLOPE	0-2:00	2:01-6:00	OVER 6:00
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 +/- 1.0, 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

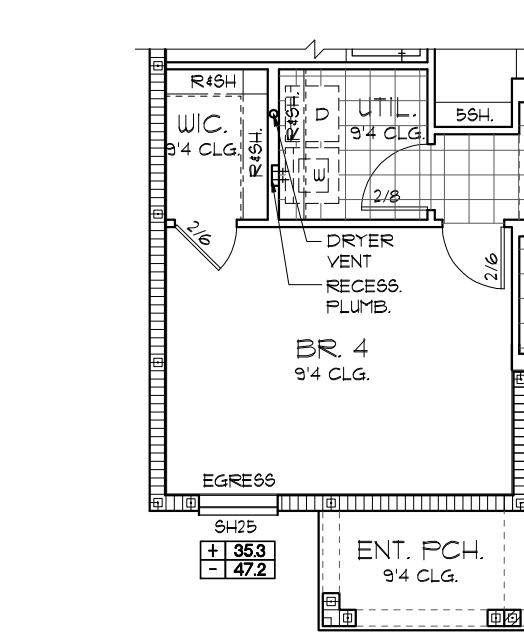
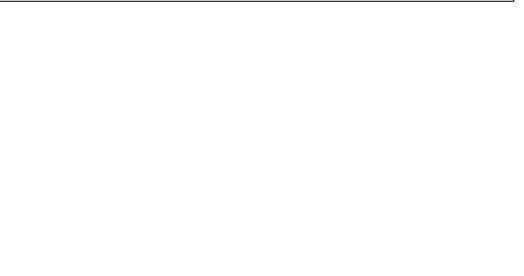
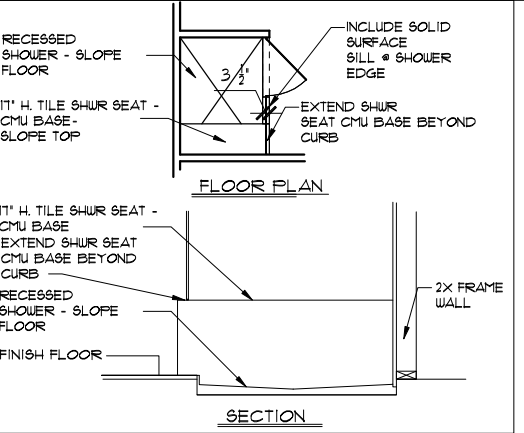
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.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

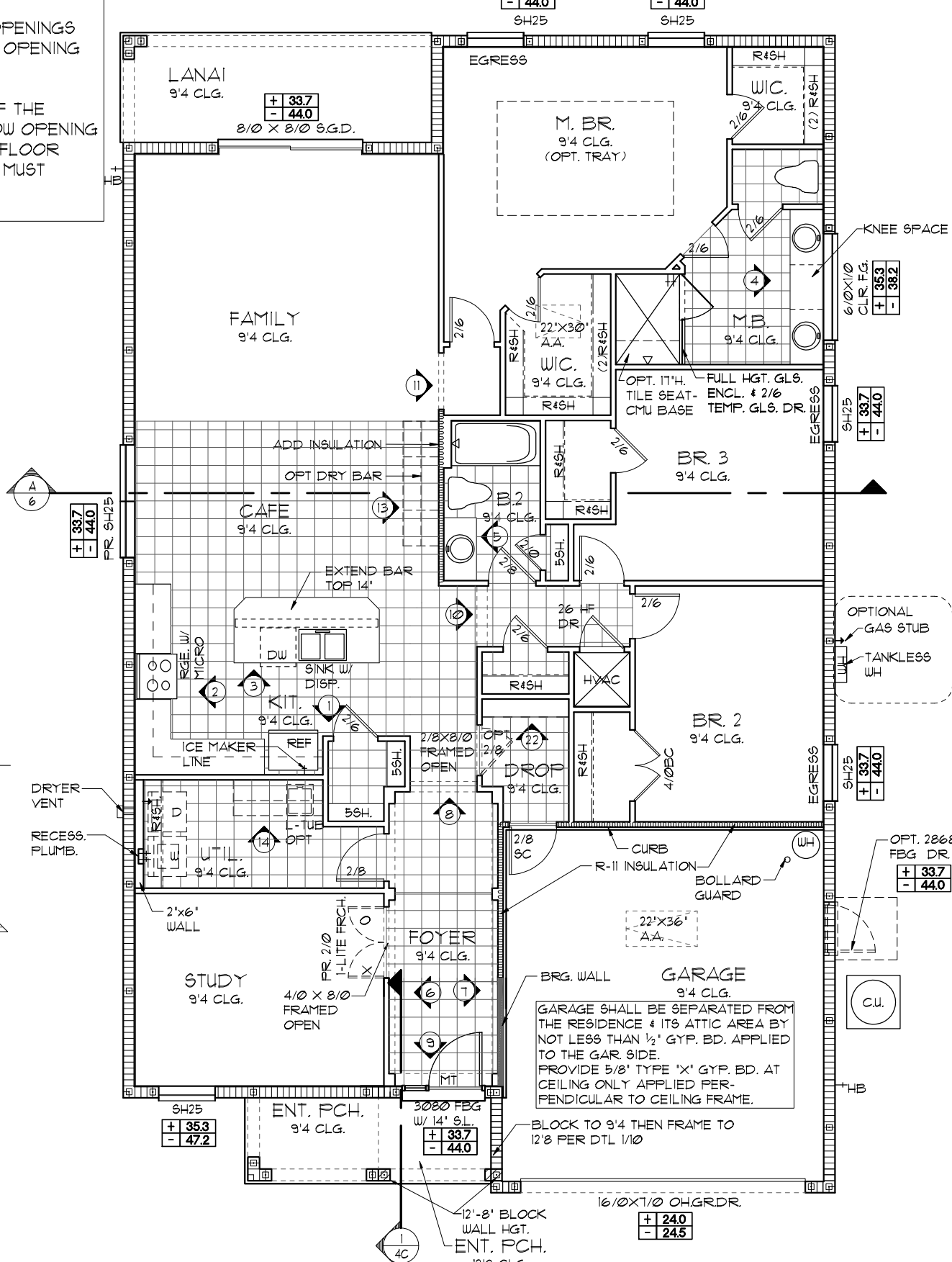
EERO - R310.2.1 - FBCR2023

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".

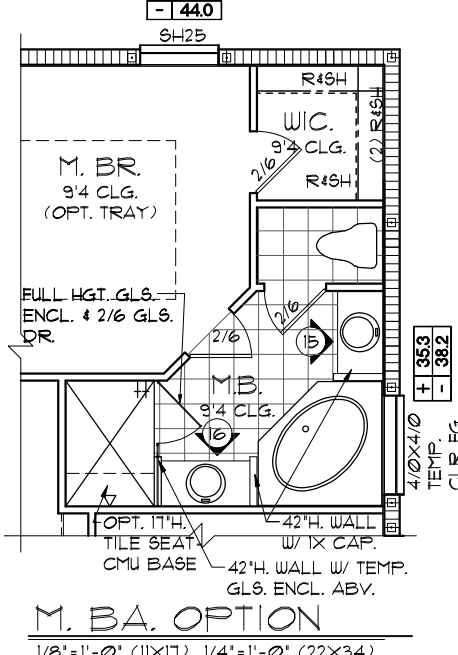
NOTE:
• ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. AFF. - R310.2 - FBCR (2023)
• IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED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



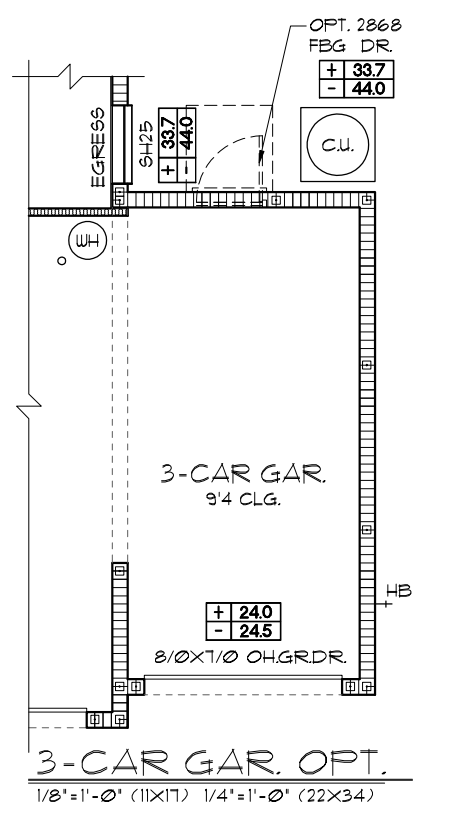
BEDROOM 4 OPT.
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)
FLOOR PLAN W/ NOTES "C"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS



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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FLORIDA SERIES

LOT: 0000, COMMUNITY NAME

1966

MARGATE II

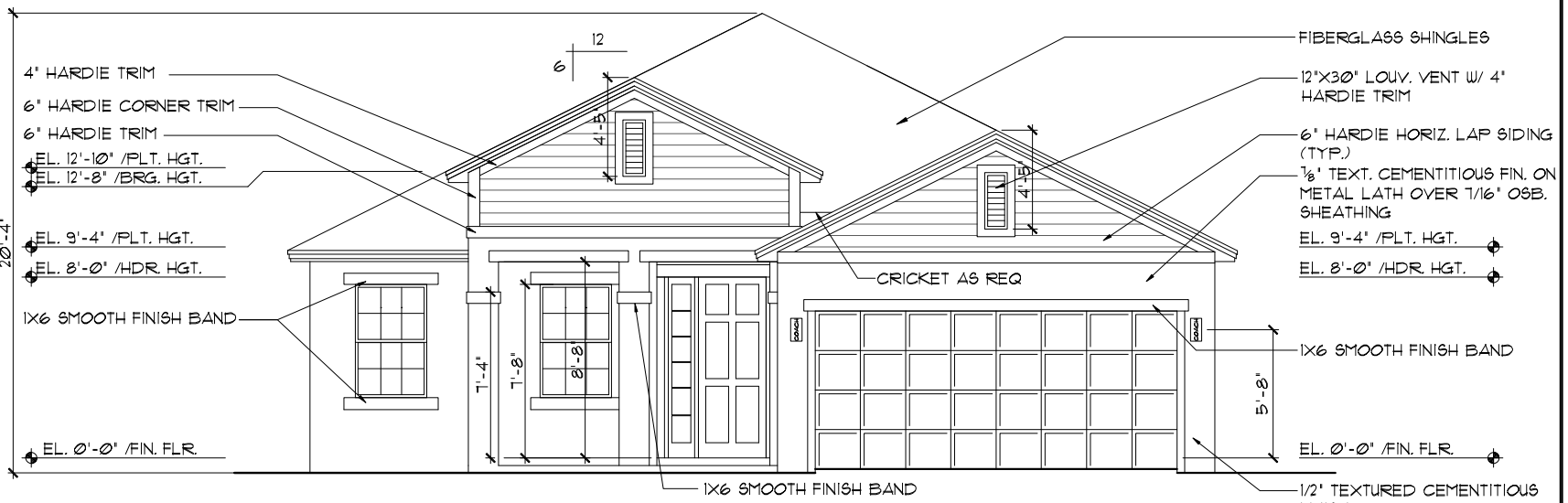
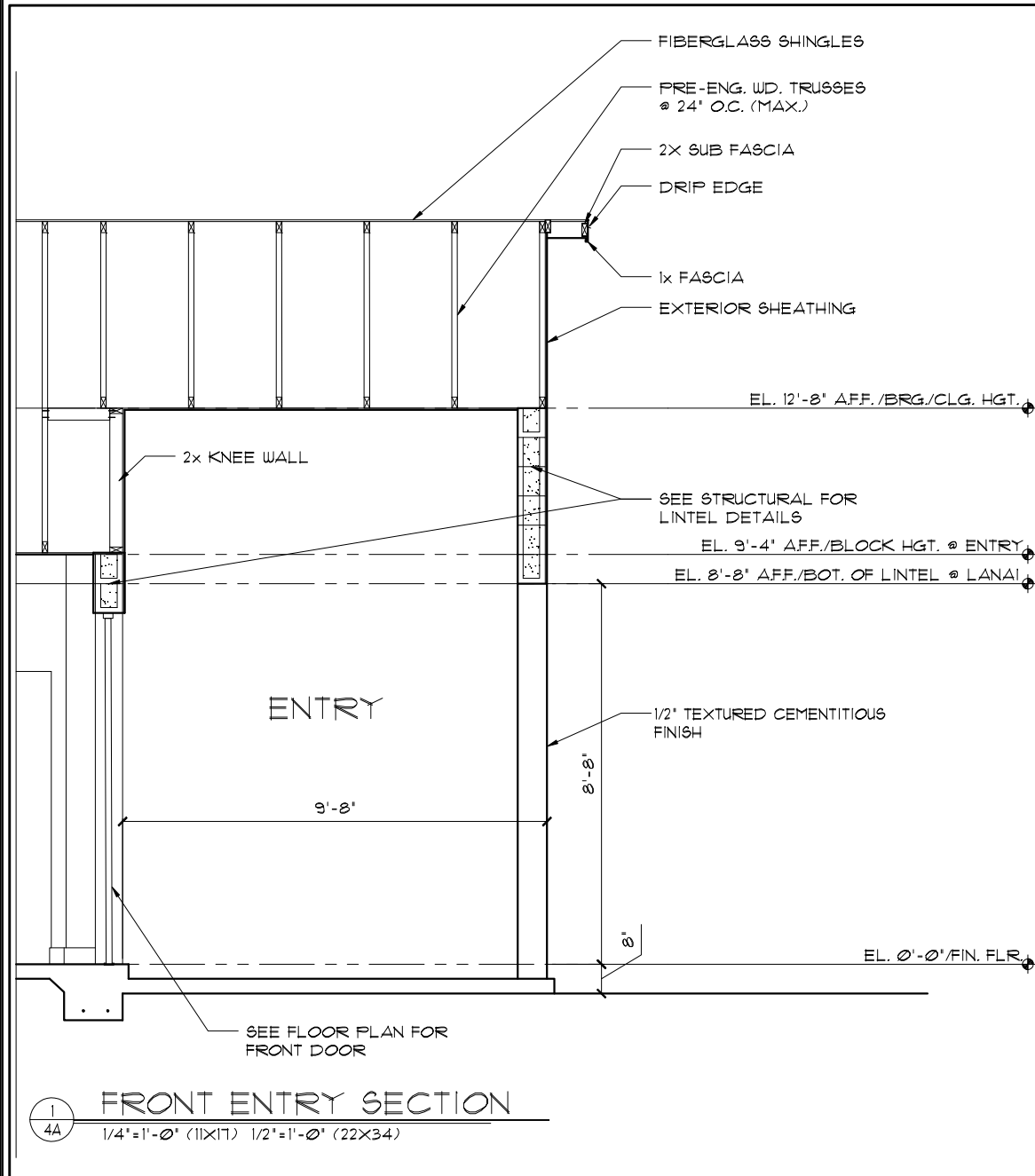
FLOOR PLAN W/ NOTES
EXTENDED FOYER

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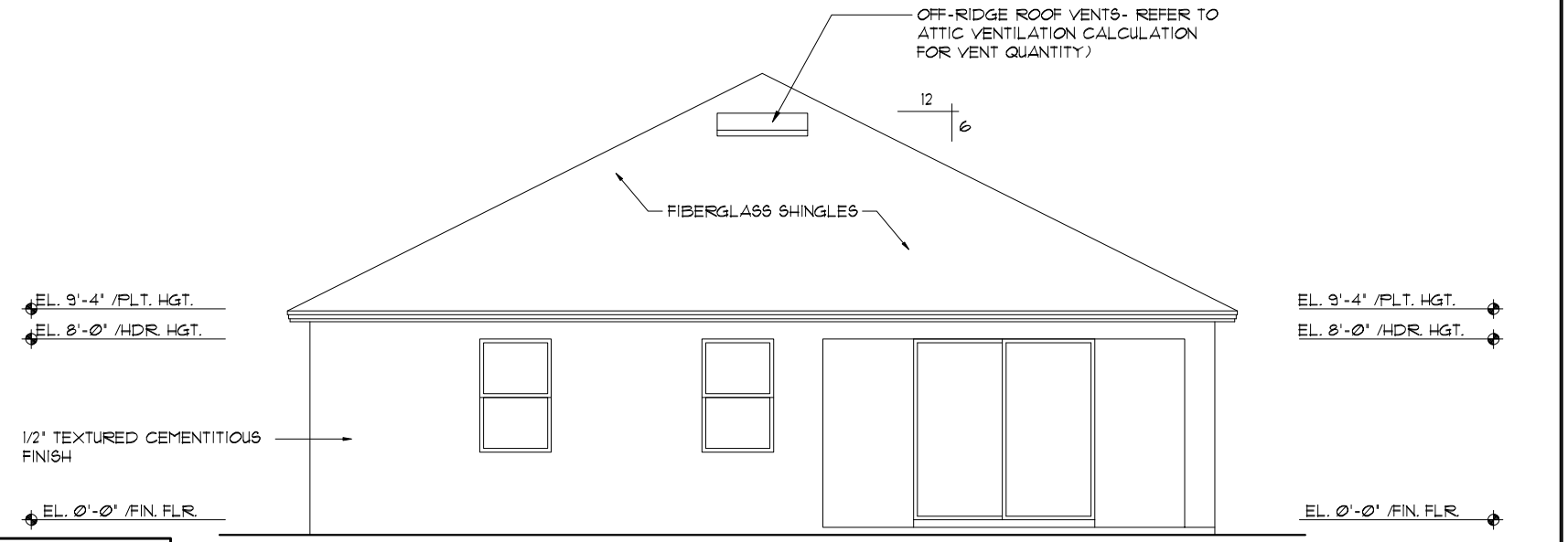
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05-16-19	JF

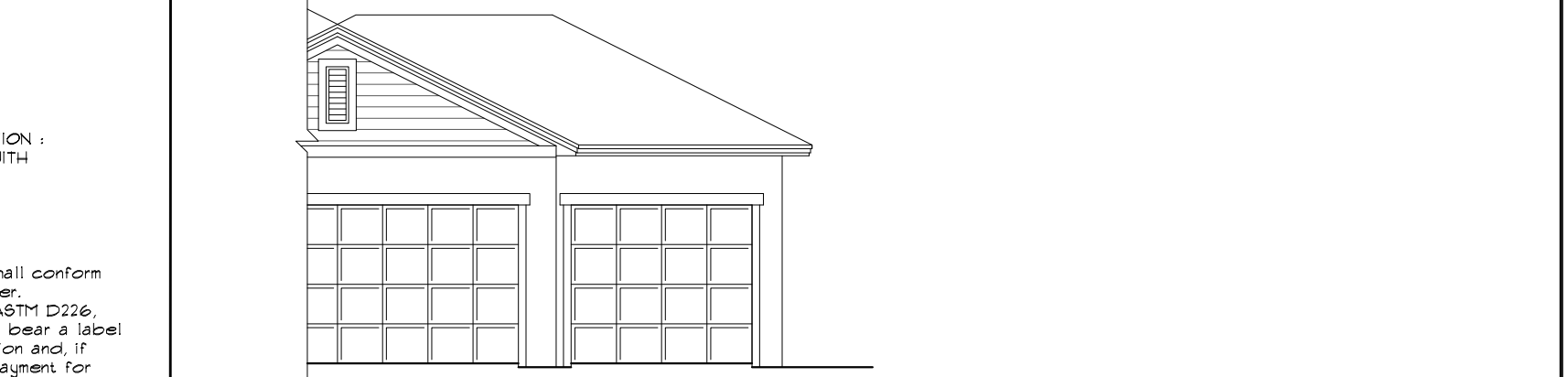
DATE 04-05-2017
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET
03C OF 00 SHEETS



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



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

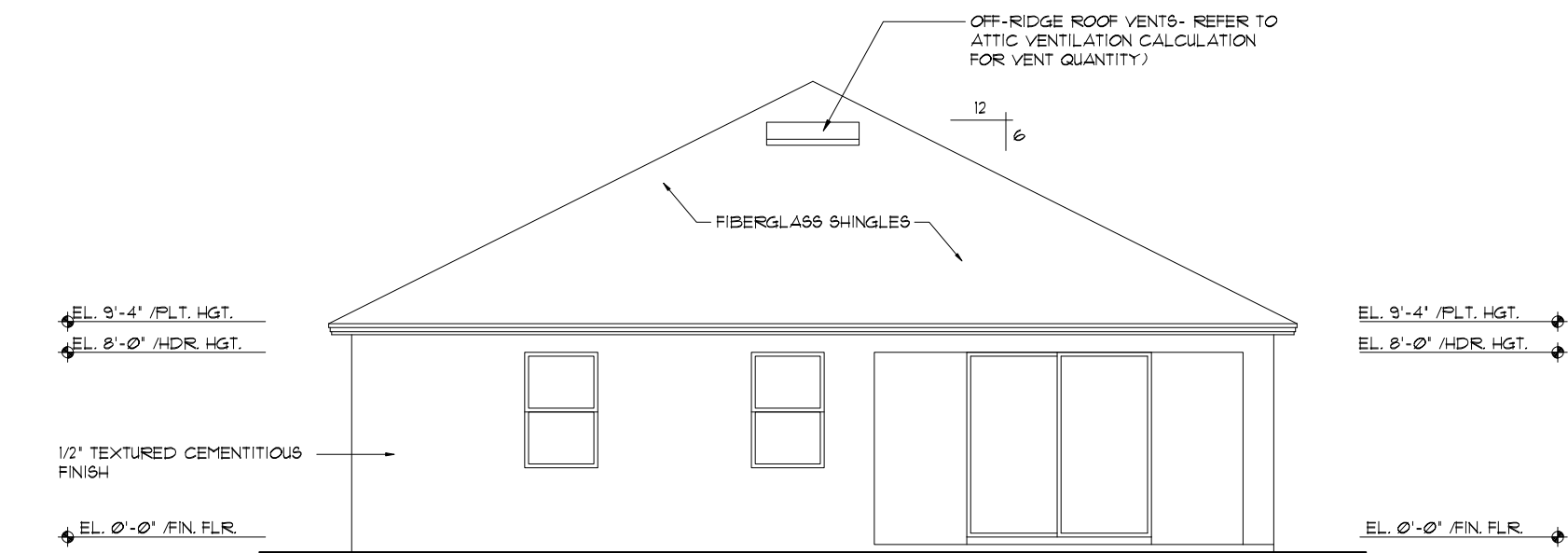
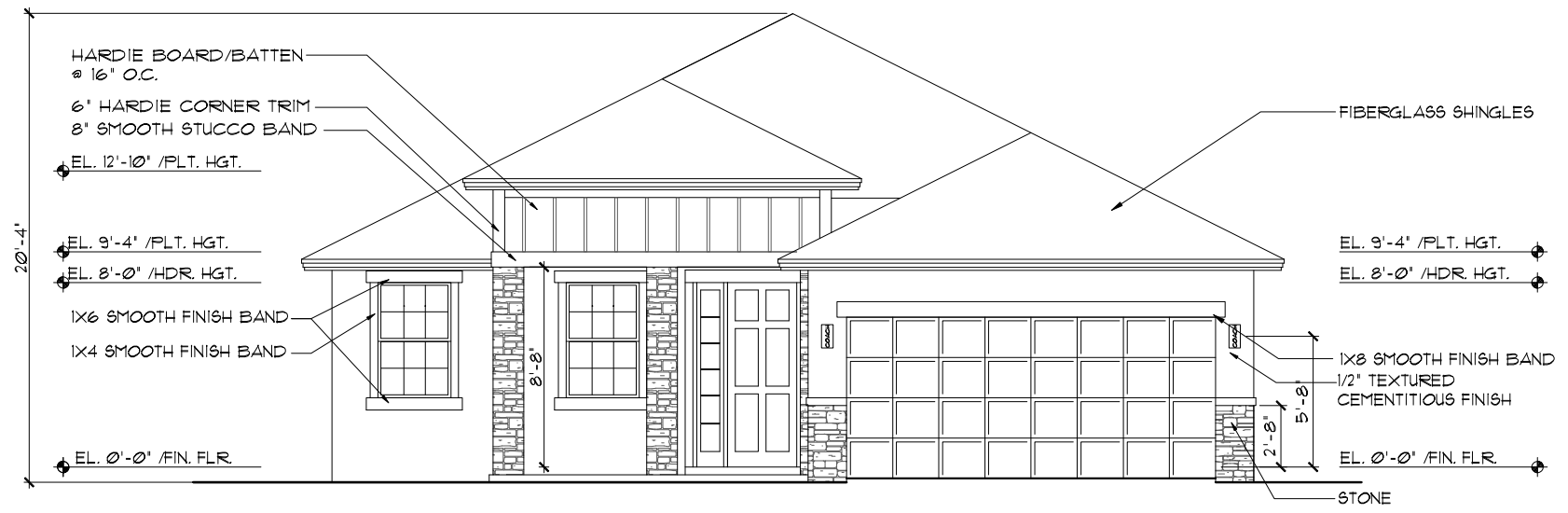
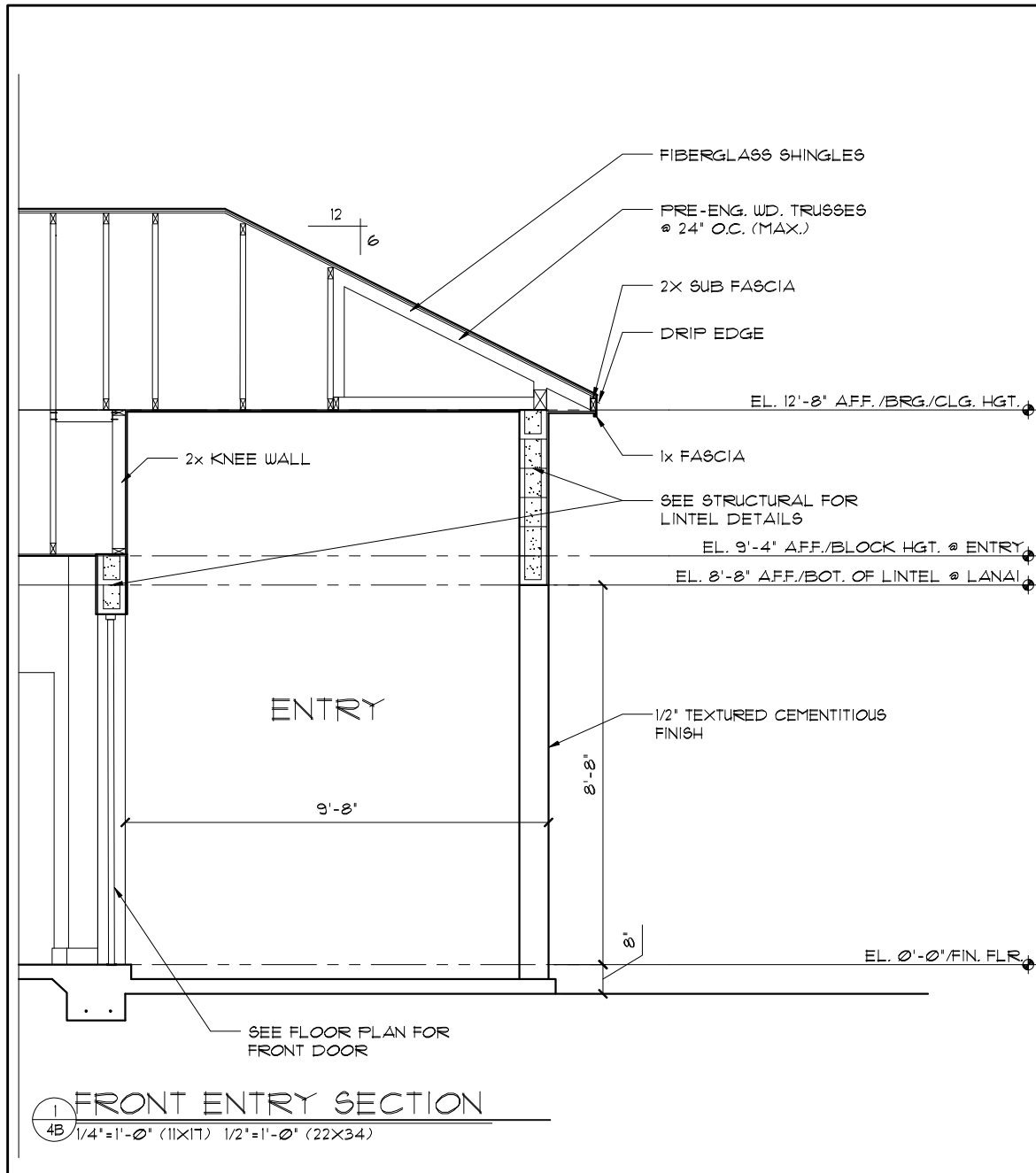


3-CAR GAR. OPTION
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

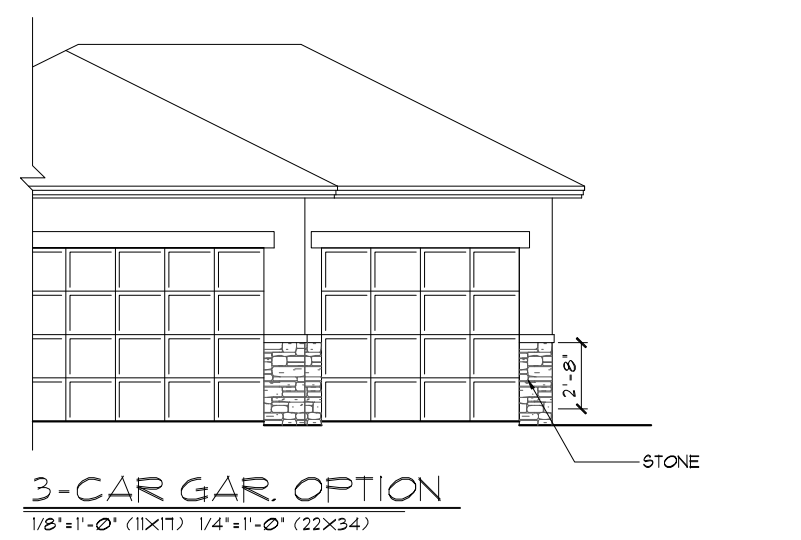
- EXTERIOR FINISH NOTES**
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LOT: 0000, COMMUNITY NAME
FLORIDA SERIES

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



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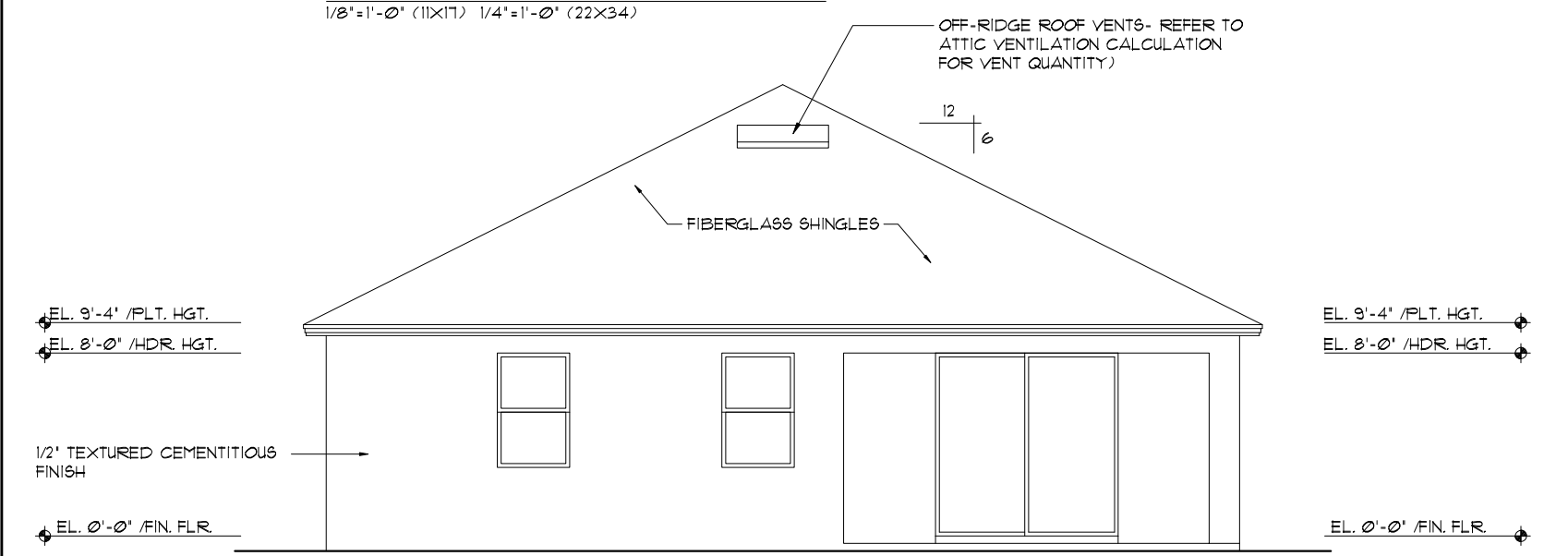
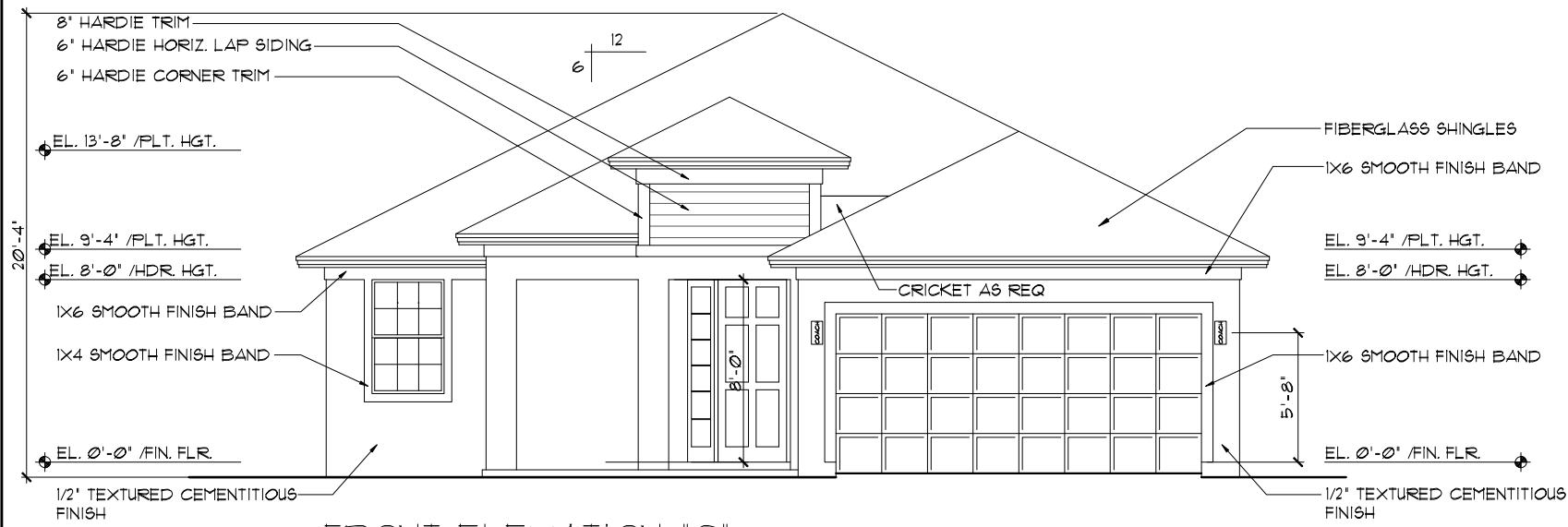
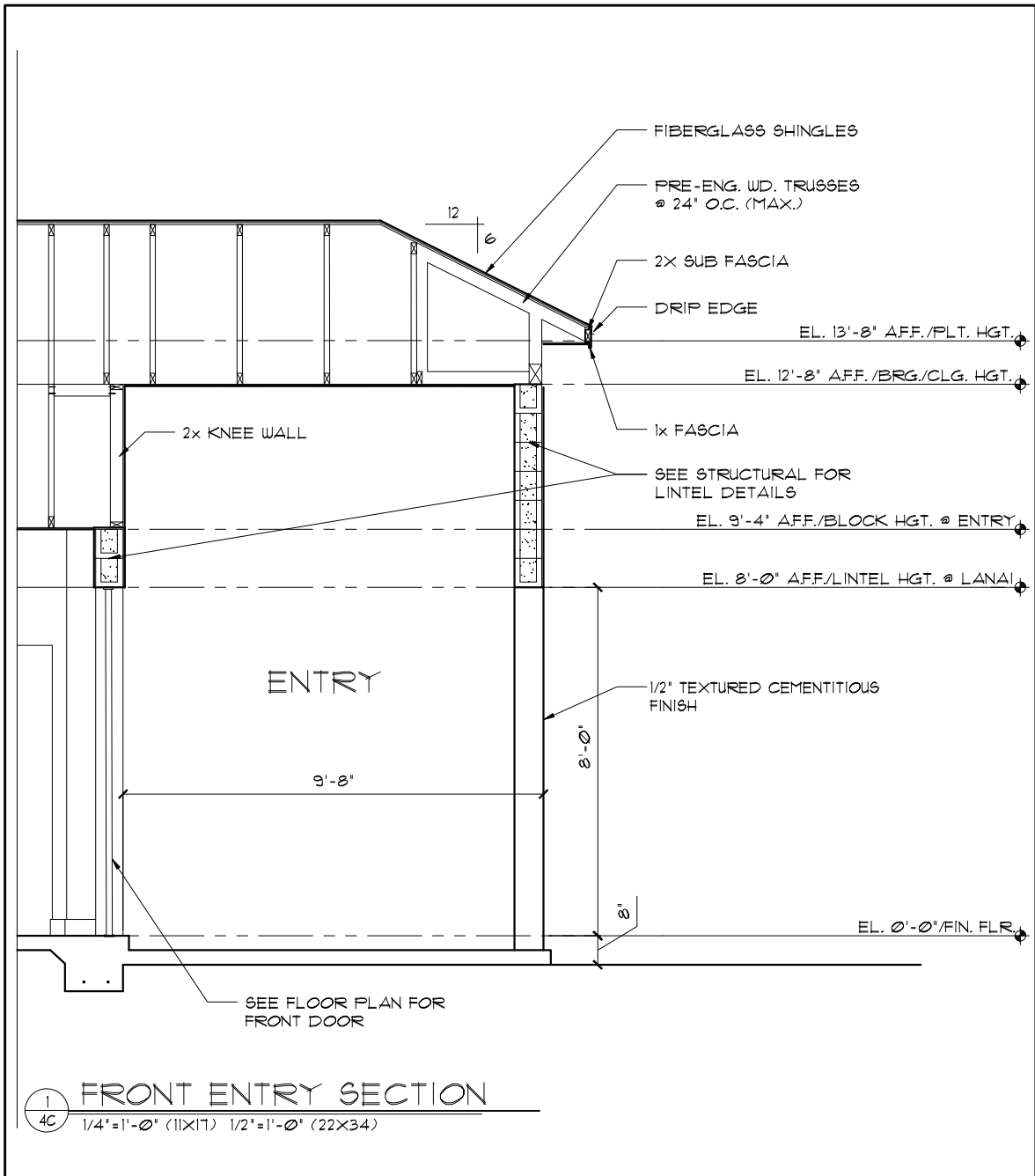
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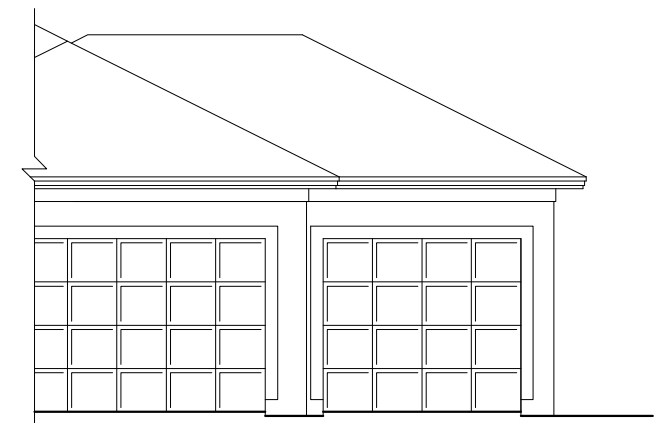
EXTERIOR ELEVATION FRONT AND REAR

1966
MARGATE II

DATE 04-05-2017
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 DRAWN RDC
 JOB N/A
 SHEET
04B
 OF 00 SHEETS



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LOT: 0000, COMMUNITY NAME: MARGATE II

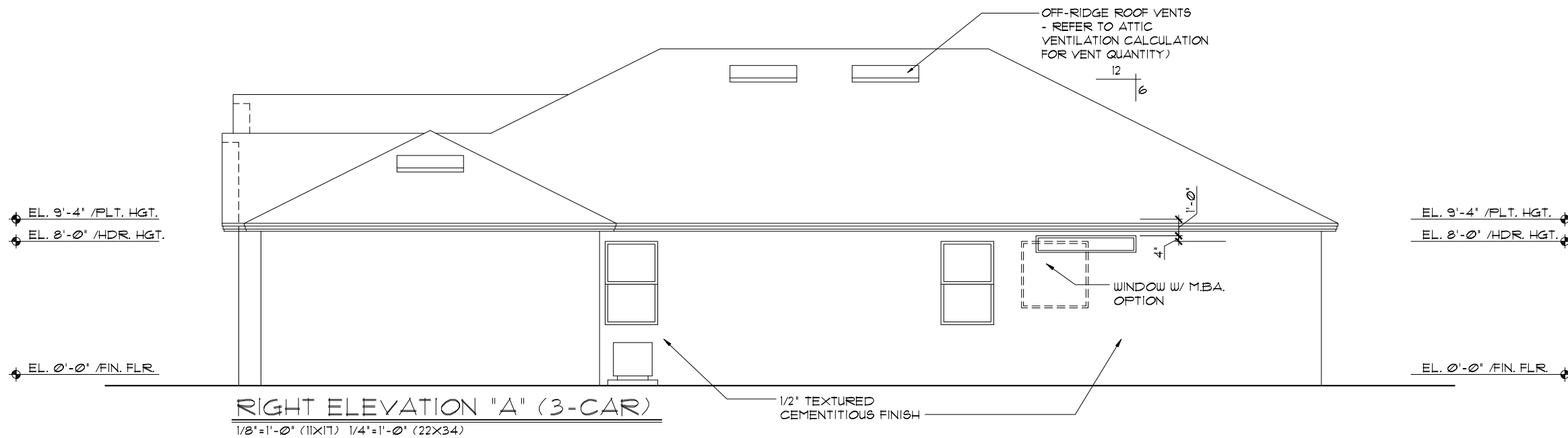
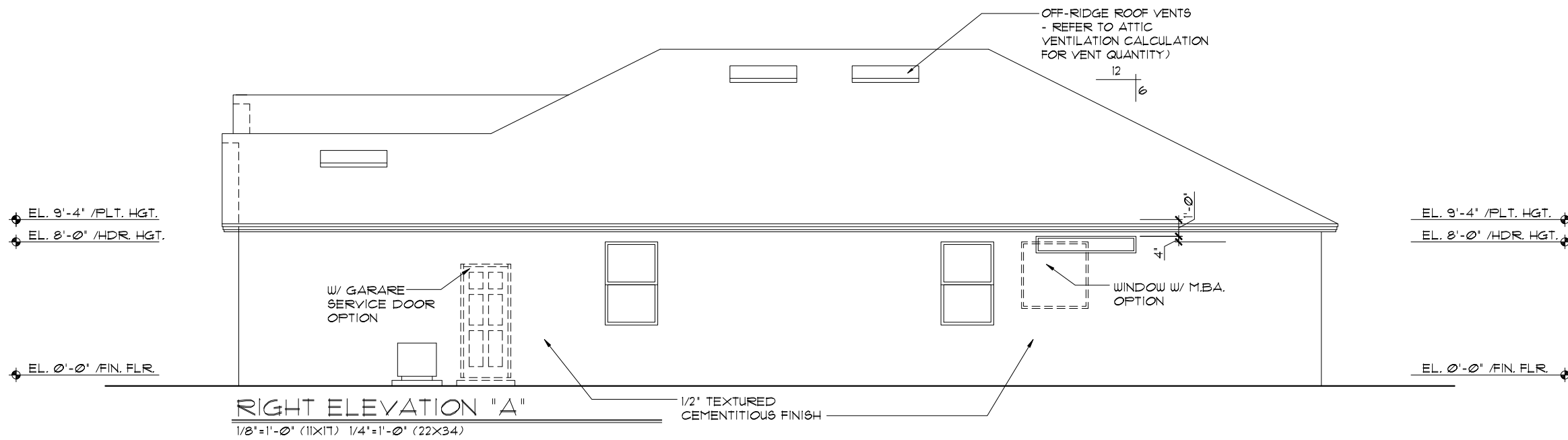
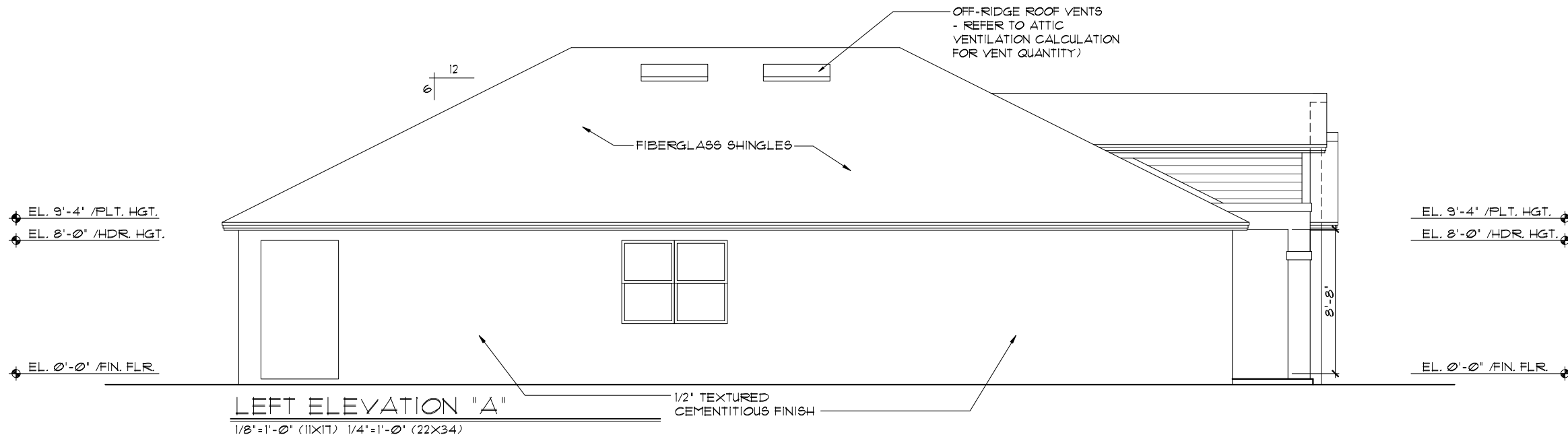
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05-16-19	JF

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

EXTERIOR FINISH NOTES

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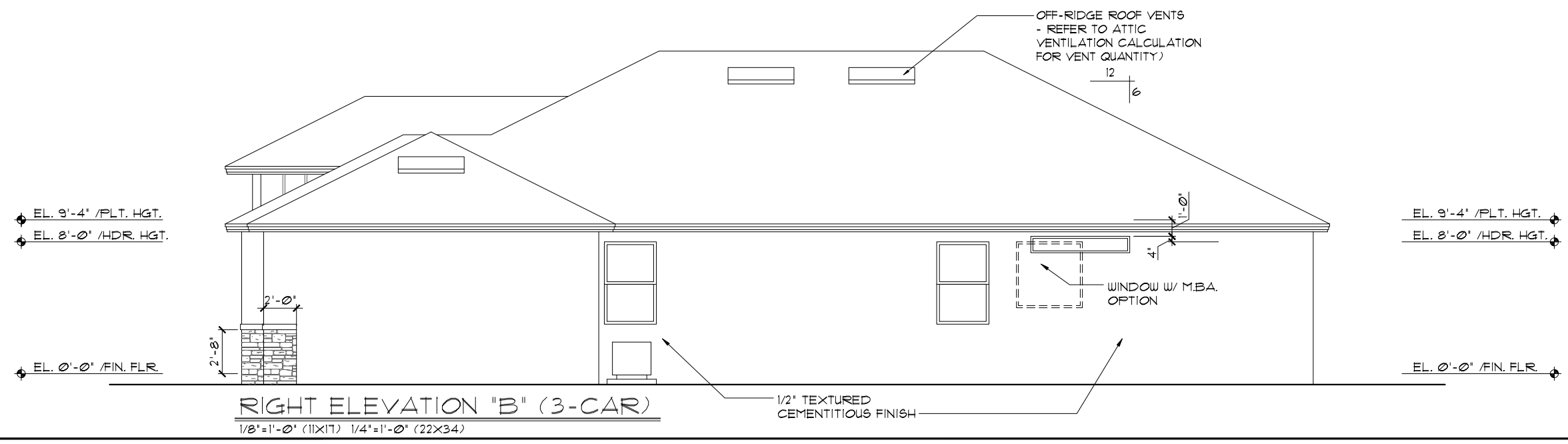
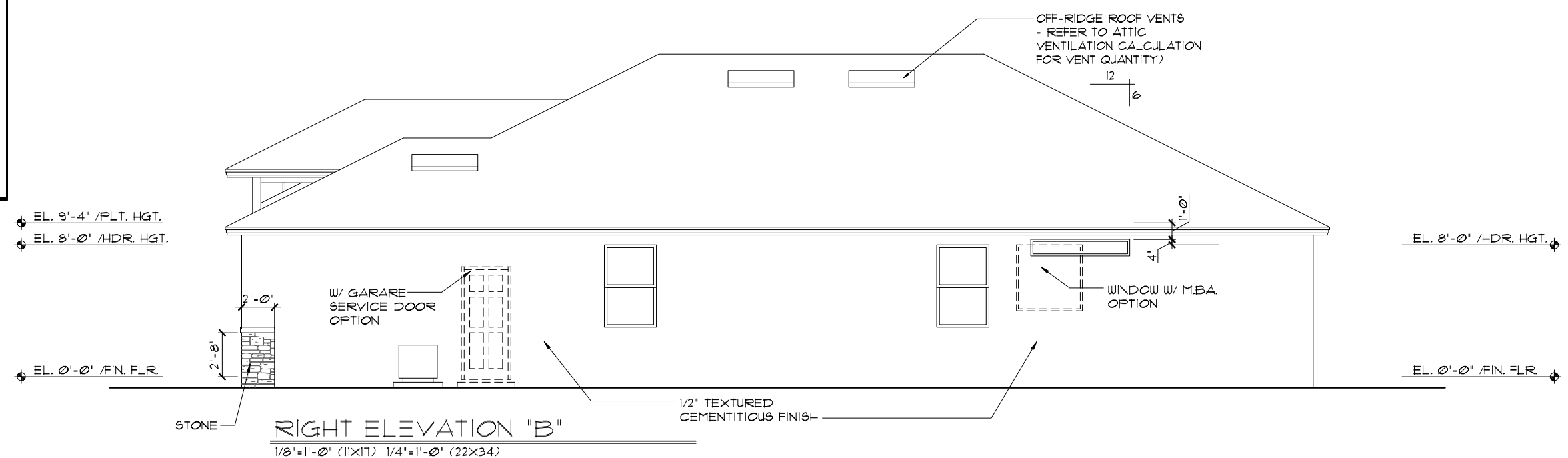
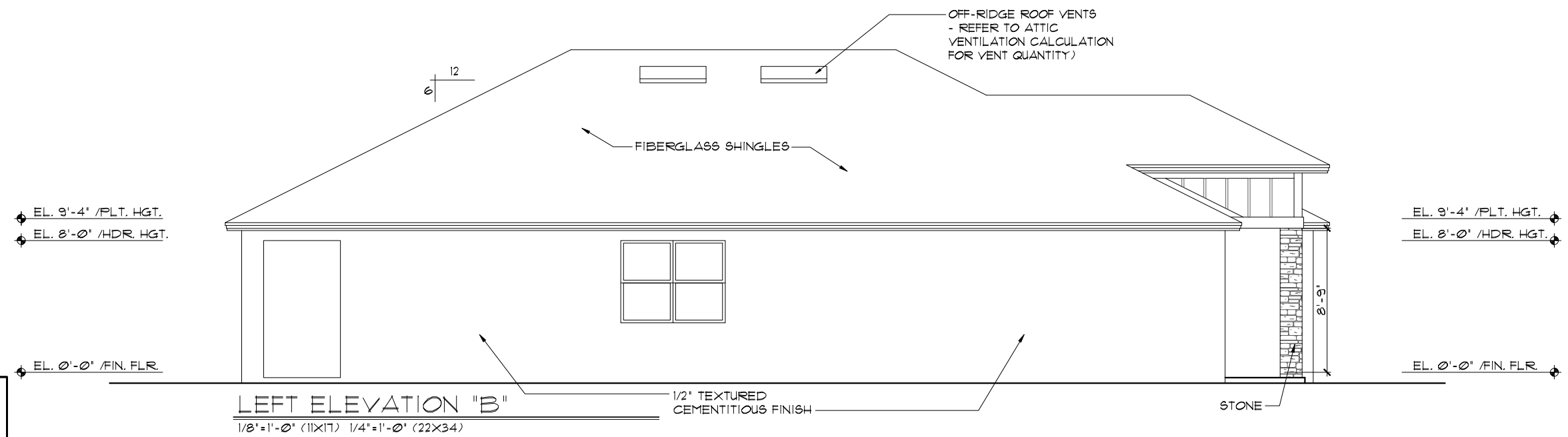
EXTERIOR ELEVATION LEFT AND RIGHT

REVISIONS	BY
05-16-19	JF

1966
 MARGATE II

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

- EXTERIOR FINISH NOTES**
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Park Square HOMES

EXTERIOR ELEVATION LEFT AND RIGHT

1966

MARGATE II

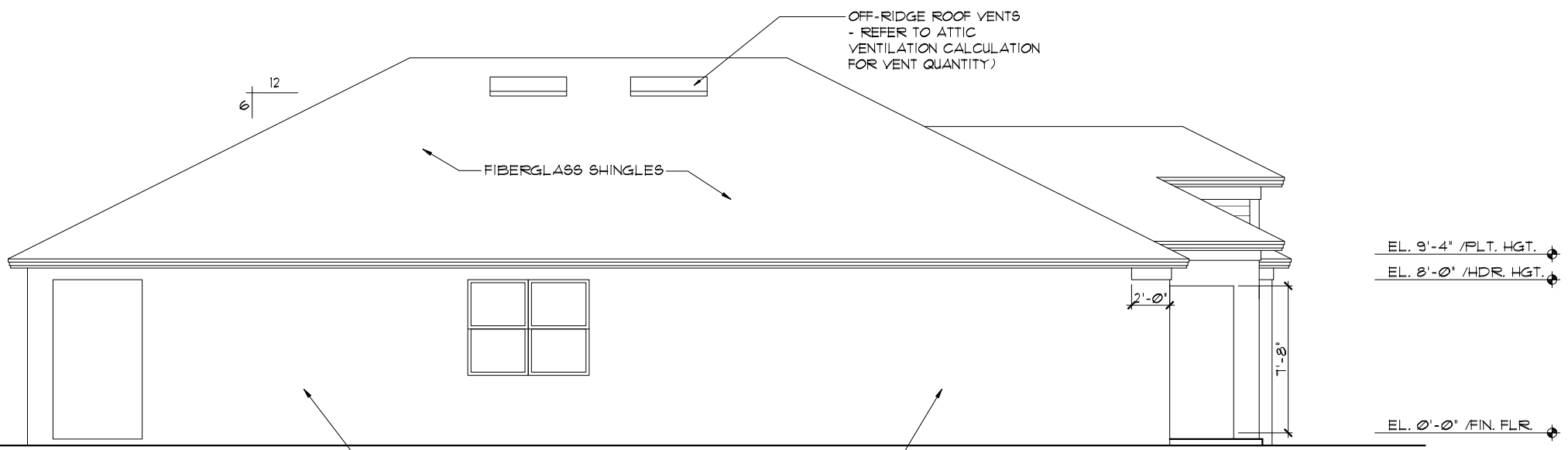
REVISIONS	BY
05-16-19	JF

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

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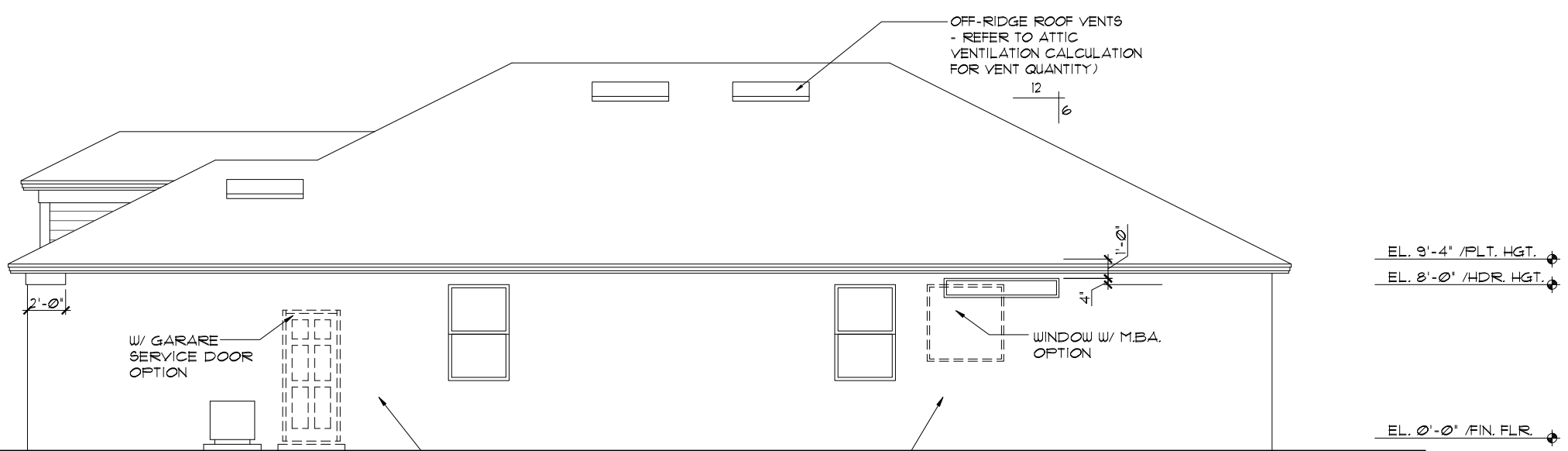
EXTERIOR FINISH NOTES

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- 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.



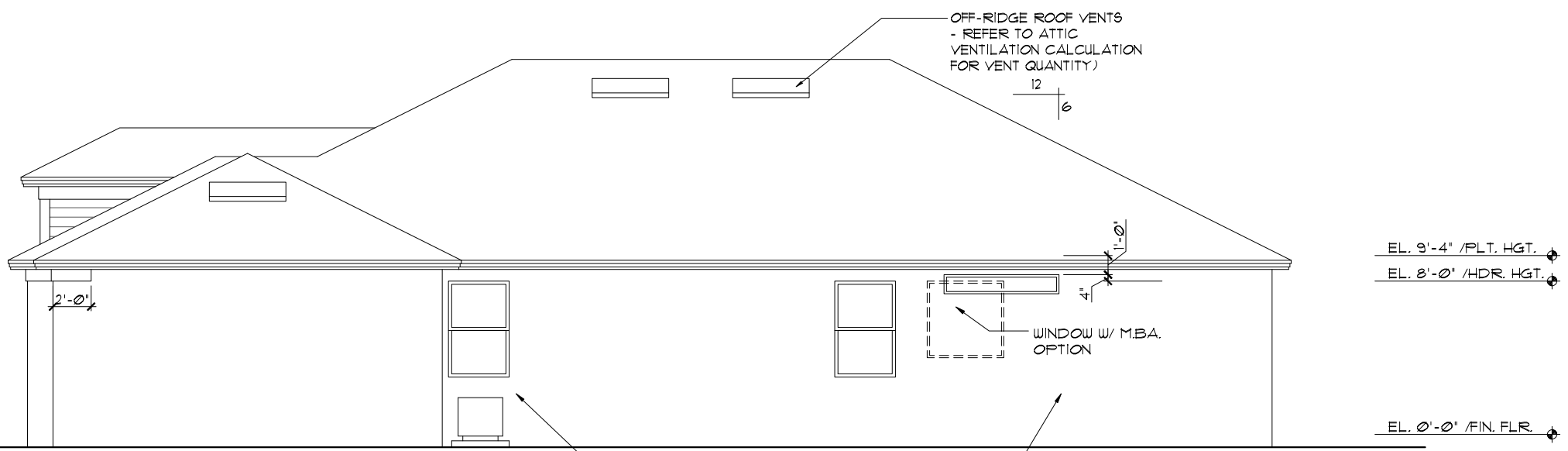
LEFT ELEVATION "C"

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)

FLORIDA SERIES

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

LOT: 0000, COMMUNITY NAME

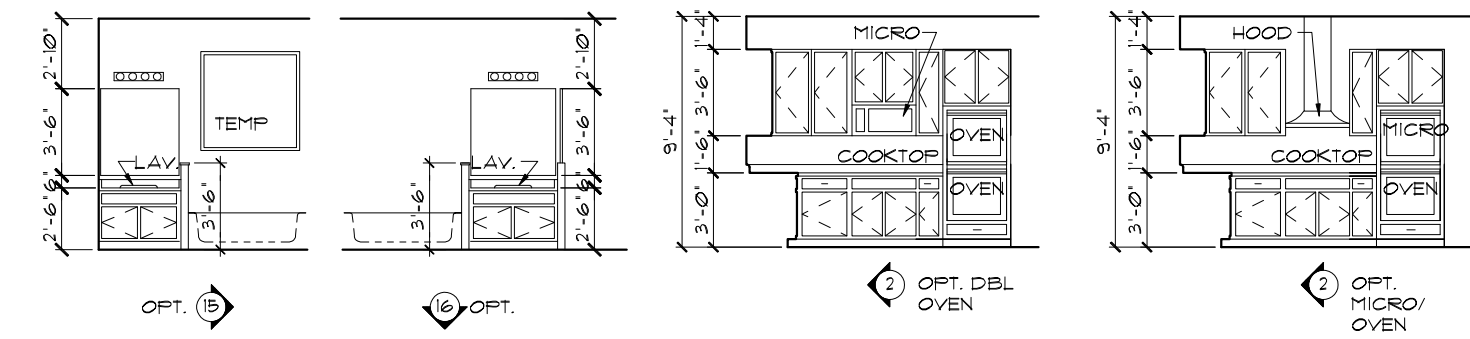
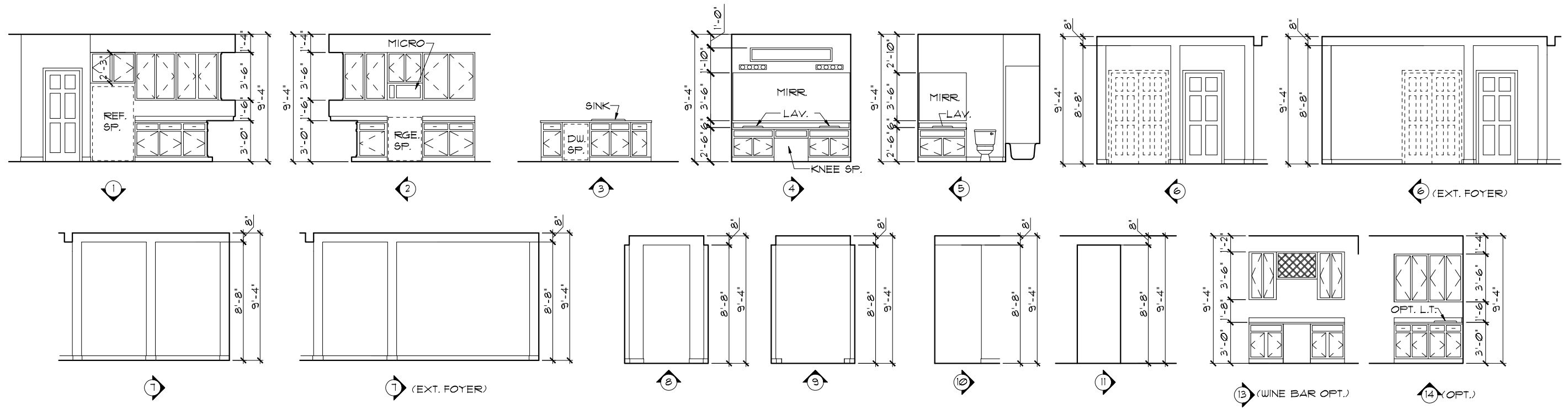
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<p>DATE 04-05-2011</p>	<p>1966</p>
<p>SCALE AS NOTED</p>	<p>MARGATE II</p>
<p>DRAWN RDC</p>	<p>1966</p>
<p>JOB N/A</p>	<p>1966</p>
<p>SHEET</p>	<p>1966</p>
<p>05C</p>	<p>1966</p>
<p>OF 00 SHEETS</p>	<p>1966</p>

REVISIONS	BY
05-16-19	JF

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

Park Square HOMES
 EXTERIOR ELEVATION
 LEFT AND RIGHT

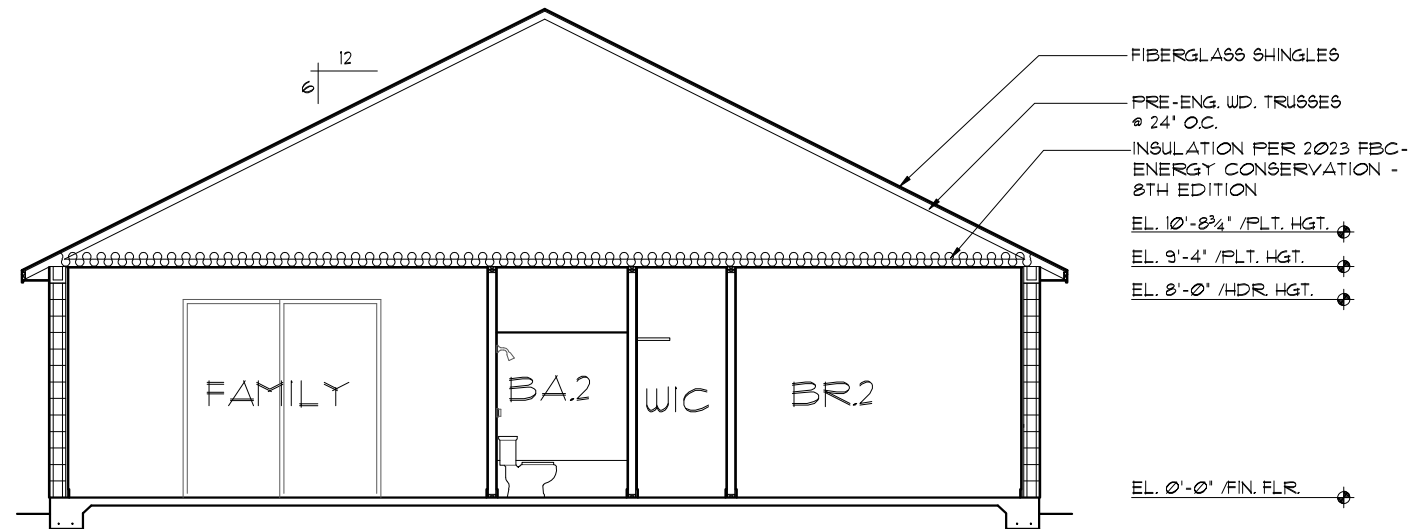


INTERIOR ELEVATIONS

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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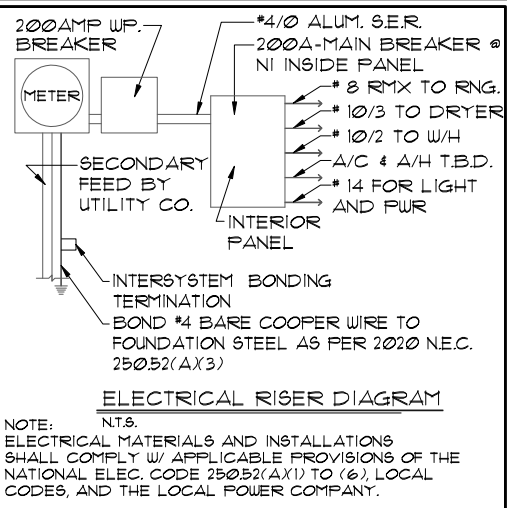
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05-16-19	JF

INTERIOR ELEVATIONS/ CROSS SECTION
 1966
 MARGATE II

DATE 04-05-2017
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 06 OF 06 SHEETS

MECHANICAL/GENERAL NOTES

- PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL
- 1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1
 - 2.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
 - A) CHAPTER 13 OF THE FBC-R 2023 8TH SECTION M1305.1
 - 3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2023 8TH EDITION.
 - 4.) IAW NEC 2020- 210.12-ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DEN, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
 - 5.) IAW NEC 2020- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
 - 6.) ALL OUTLETS IN BATHROOMS, KITCHEN, GARAGES AND LAUNDRY ROOM SHALL BE GFCI
 - 7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR-STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL* TO BE USED ON THIS JOB TO BE:
 BRK: SMOKE-9120B, C/O- SC9120B
 KIDDE: SMOKE-21007581, C/O 21006377-N
 - 8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. P280.1
 - 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



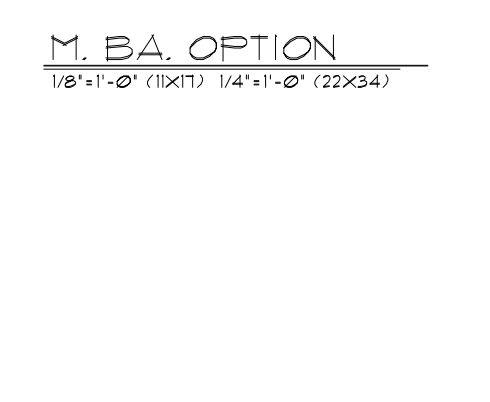
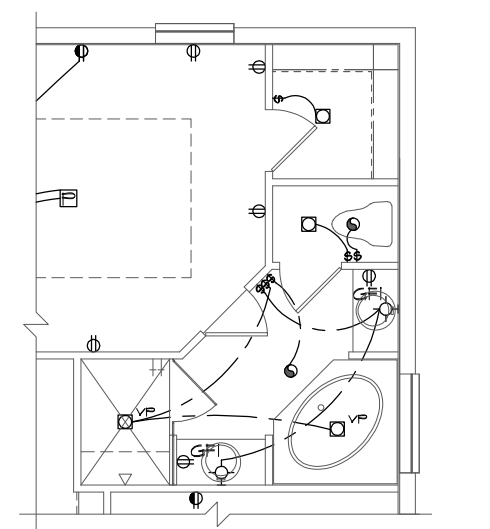
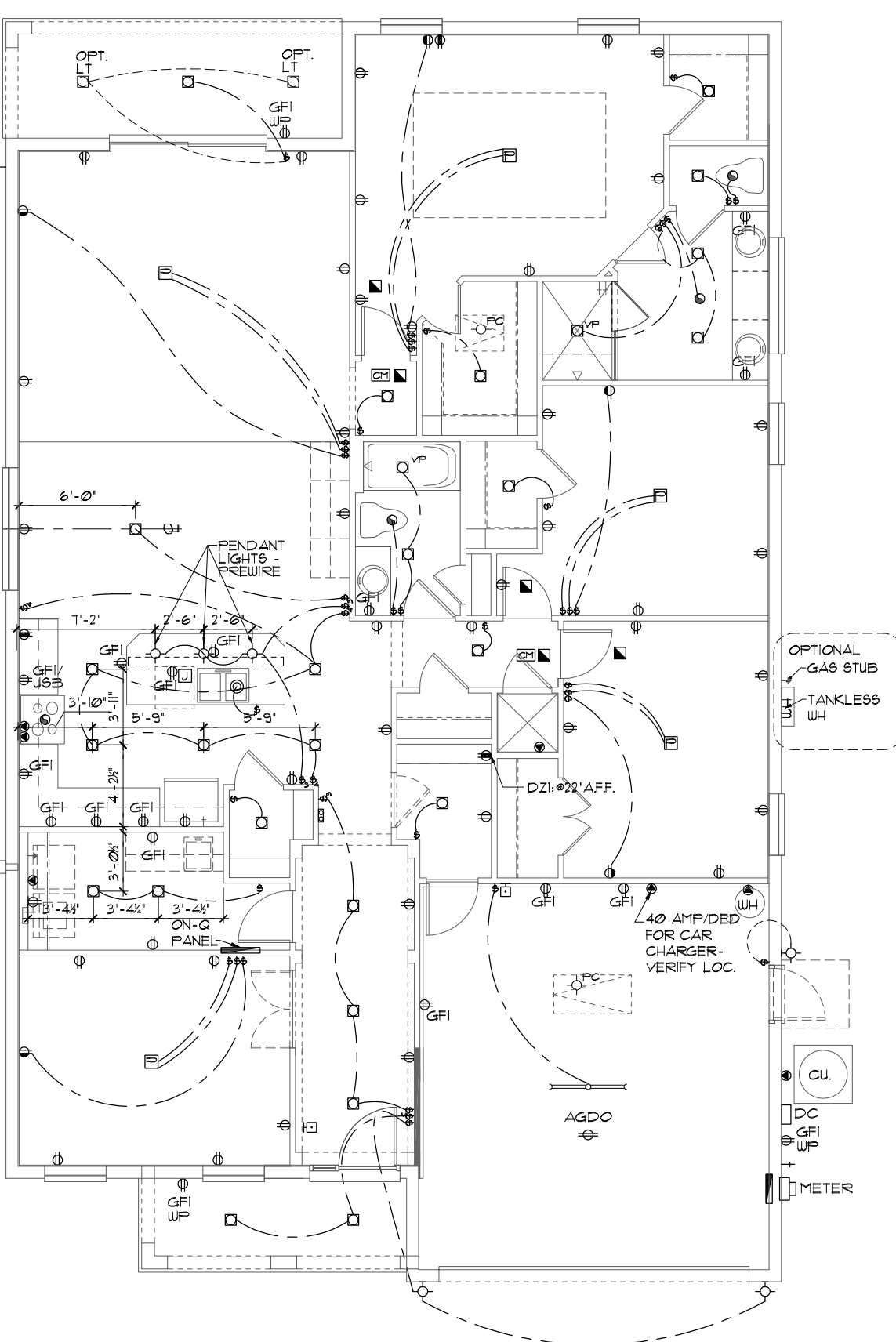
250.52(A)3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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There are two types of concrete-encased electrodes:
 (1) steel reinforcing bars or rods which are not less than 1/4 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

BEDROOM 4 OPT.
 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

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LOT: 0000, COMMUNITY NAME
FLORIDA SERIES
1966
MARGATE II
1666
DATE 04-05-2017
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 07
OF 00 SHEETS

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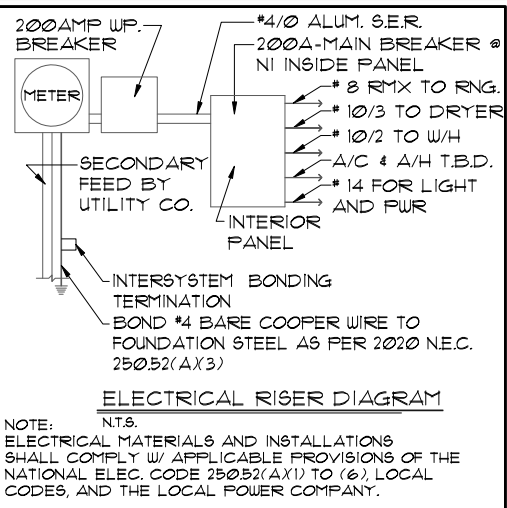
REVISIONS

NO.	DATE	BY
05-16-19		JF

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



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

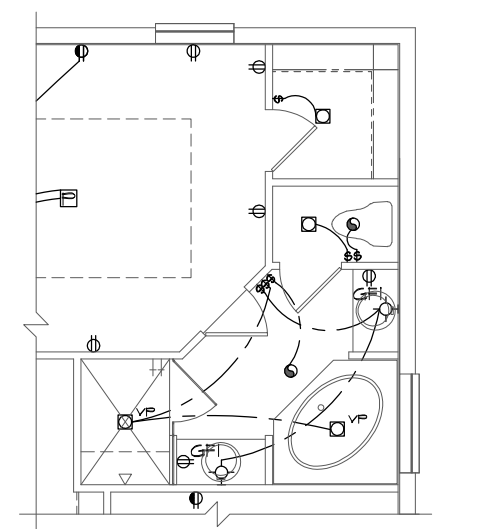
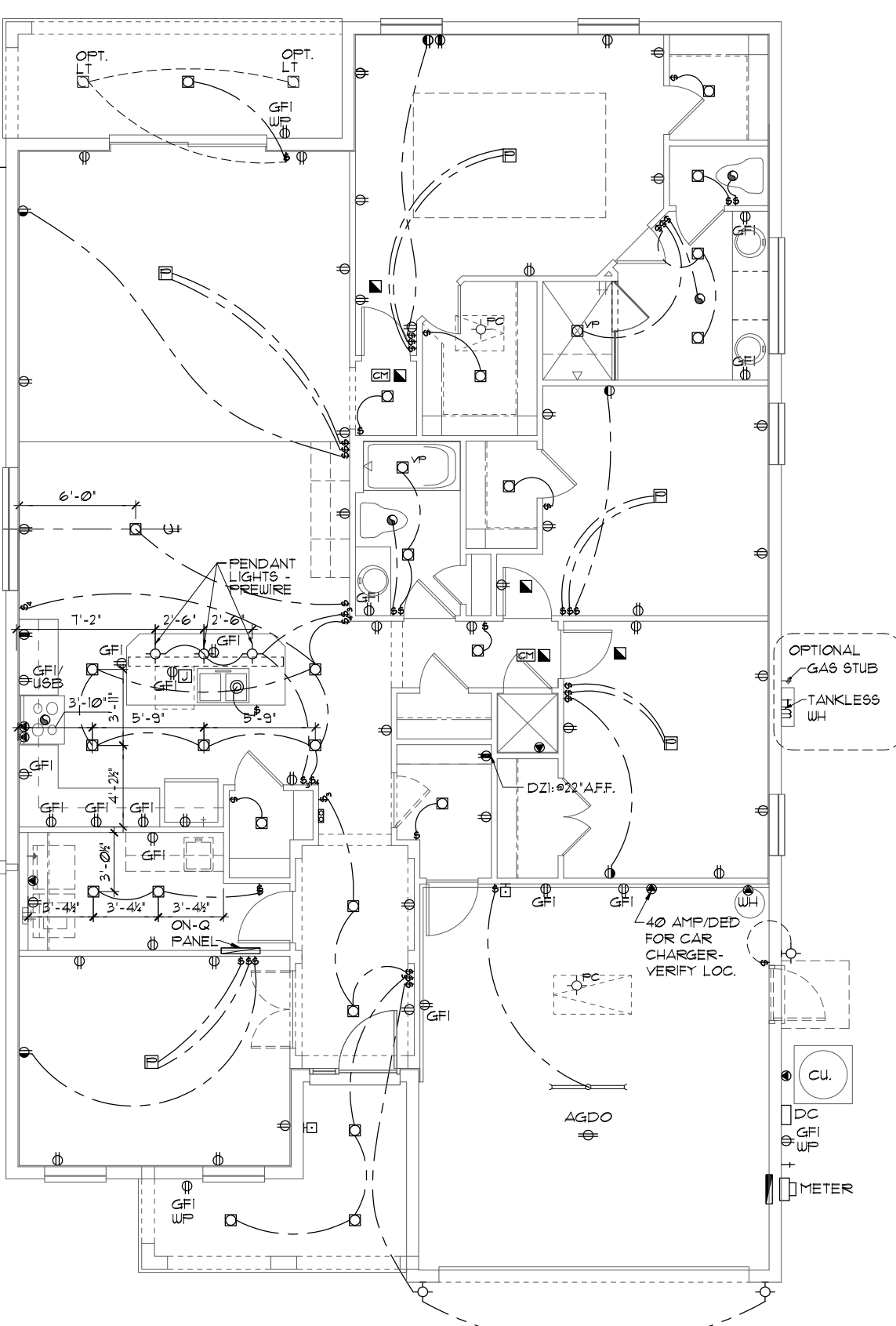
250.52(A)3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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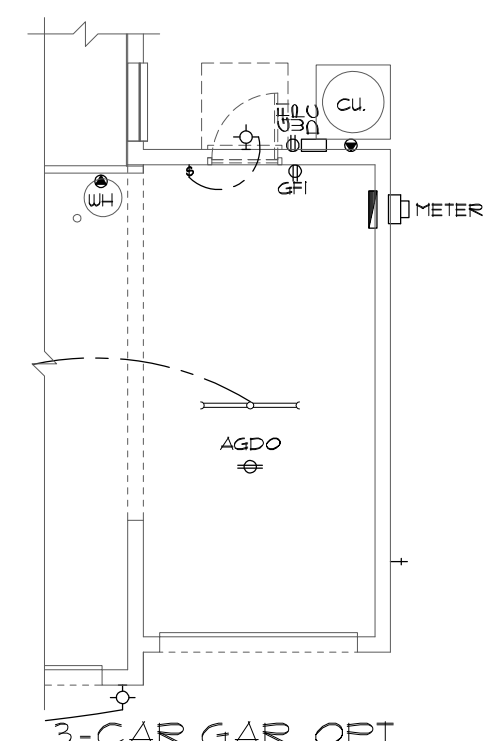
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M. B.A. OPTION
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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

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⊞	THREE WAY SWITCH	◀	OUTLET, PHONE
⊞	OUTLET 110-115	◻	INTERCOM
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⊞	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
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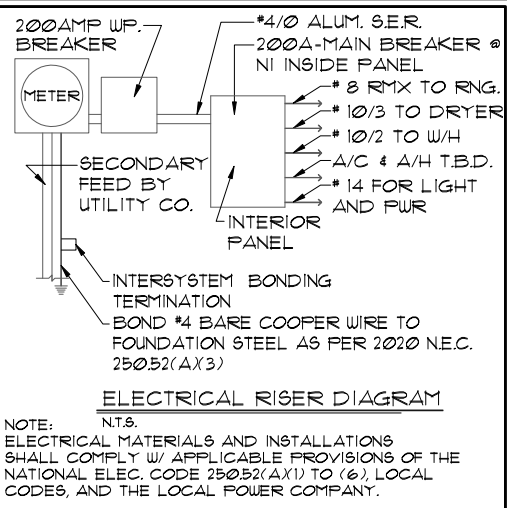
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REVISIONS BY
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250.52(A)3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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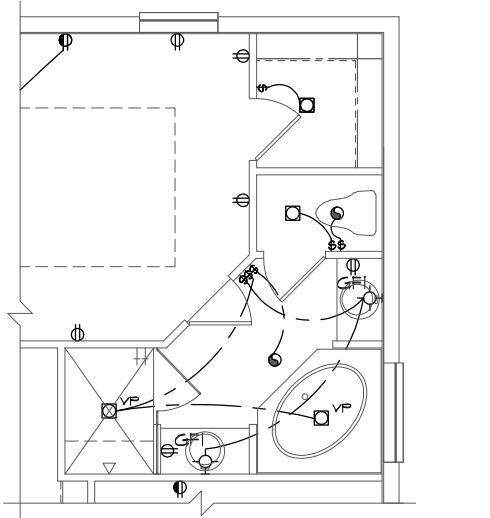
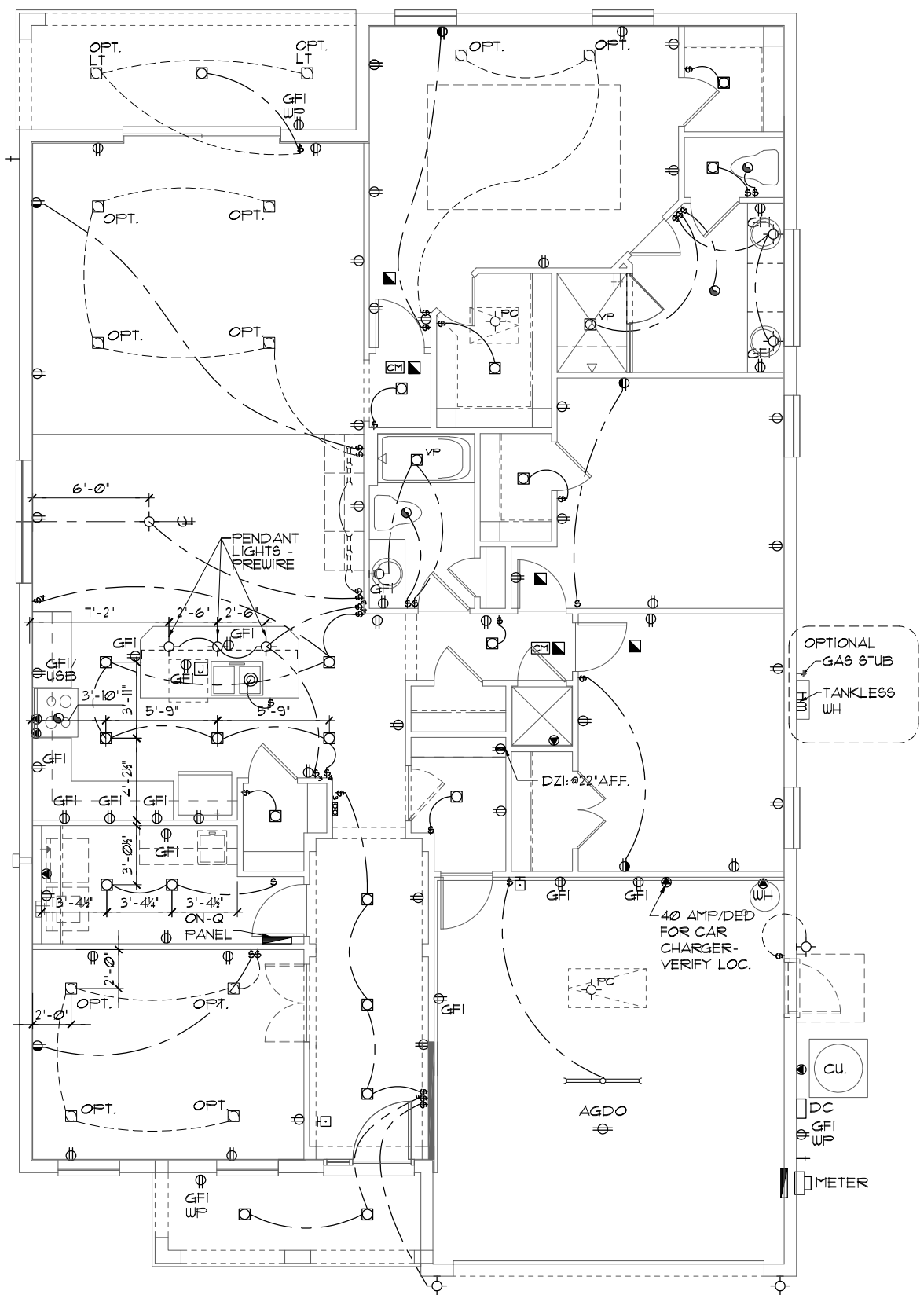
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ELECTRICAL LEGEND

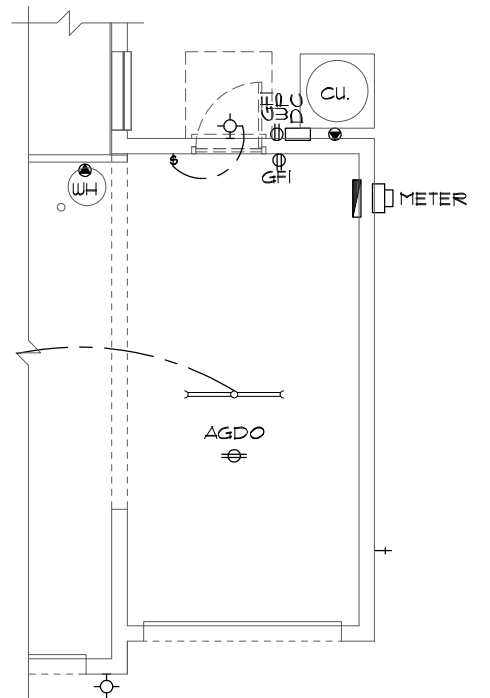
⊞	SINGLE POLE SWITCH	⊞	OUTLET, TV/CABLE
⊞	THREE WAY SWITCH	⊞	OUTLET, PHONE
⊞	OUTLET 110-115	⊞	INTERCOM
⊞	OUT. 110-115, SPLIT WIRED	⊞	CHIMES
⊞	OUT. 110-115, W/ USB	⊞	SMOKE DETECTOR/SMOKE
⊞	OUT. 110-115, CLG. MOUNT.	⊞	CARBON MONOXIDE
⊞	OUT. 110-115, FLR. MOUNT.	⊞	PUSH BUTTON
⊞	SPL. PURPOSE 220-240	⊞	EXHAUST 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

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

ELECTRICAL PLAN
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)

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

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

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

FLORIDA SERIES

LOT: 0000, COMMUNITY NAME

1966

MARGATE II

ELECTRICAL PLAN

EXTENDED FOYER

DATE 04-05-2017

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET

07

OF 00 SHEETS

REVISIONS

REVISIONS	BY
05-16-19	JF

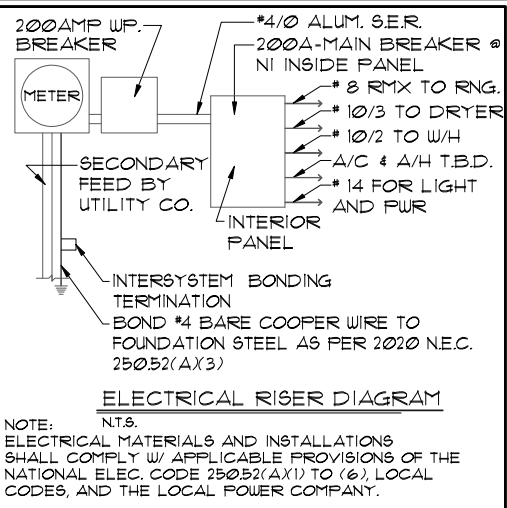
ITEG
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5200 Vneiland Road, Suite 200
Orlando, Florida, 32817
Phone: (407) 529 - 3000

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 ABC.1
 - 2.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
 - A) CHAPTER 13 OF THE FBC-R 2023 8TH SECTION M1305.1
 - 3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2023 8TH EDITION.
 - 4.) IAW NEC 2020- 210.12-ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DENS, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
 - 5.) IAW NEC 2020- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
 - 6.) ALL OUTLETS IN BATHROOMS, KITCHEN, GARAGES AND LAUNDRY ROOM SHALL BE GFCI
 - 7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR-STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL* TO BE USED ON THIS JOB TO BE:
 BRK: SMOKE-9120B, C/O- SC9120B
 KIDDE: SMOKE-21007581, C/O 21006377-N
 - 8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. 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



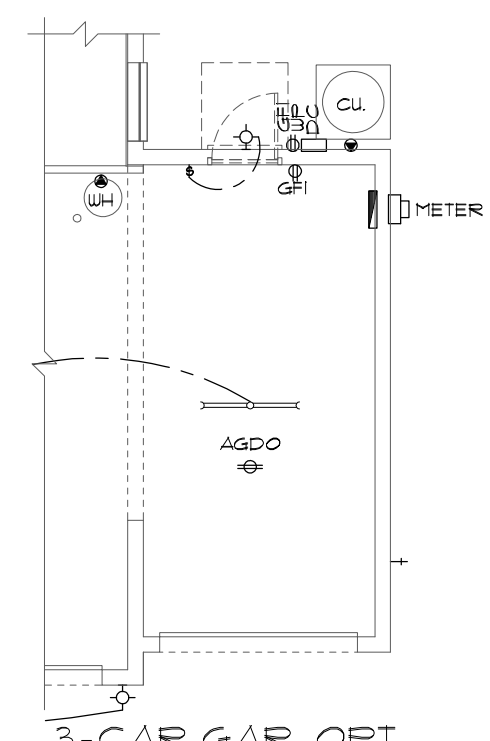
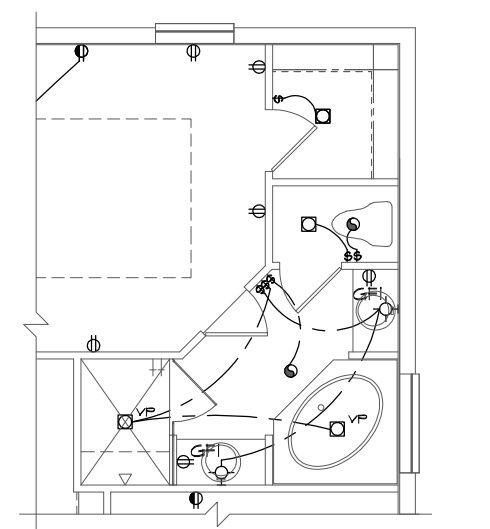
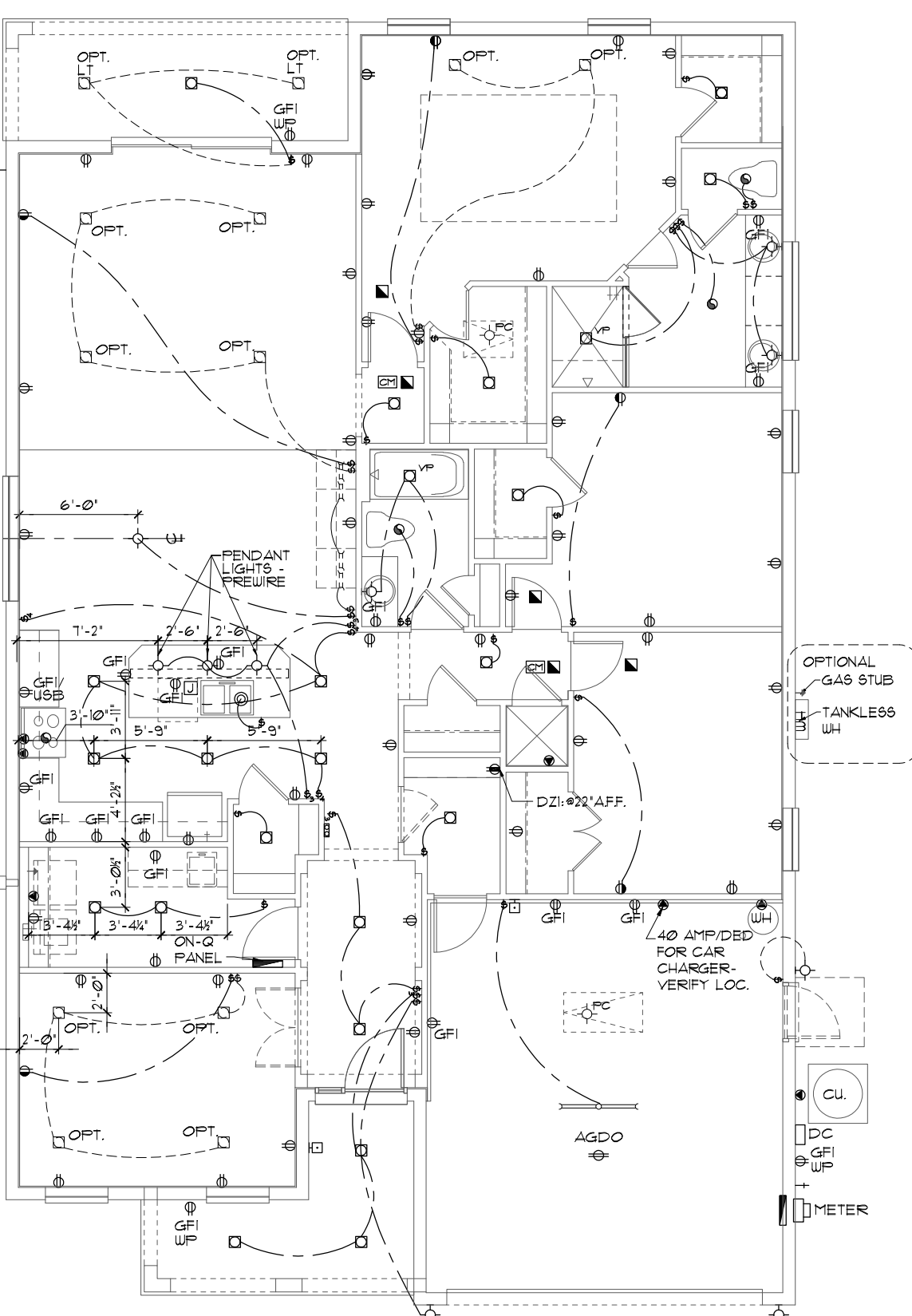
250.52(A)3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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;
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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.

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ELECTRICAL LEGEND

⊞	SINGLE POLE SWITCH	⊞	OUTLET, TV/CABLE
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⊞	LIGHT FIXT., EMERG. EXIT	⊞	DISCONNECT SWITCH
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1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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LOT: 0000, COMMUNITY NAME
FLORIDA SERIES
1966
MARGATE II
DATE 04-05-2017
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 07
OF 00 SHEETS

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REVISIONS BY
 05-16-19 JF

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MECHANICAL/GENERAL NOTES

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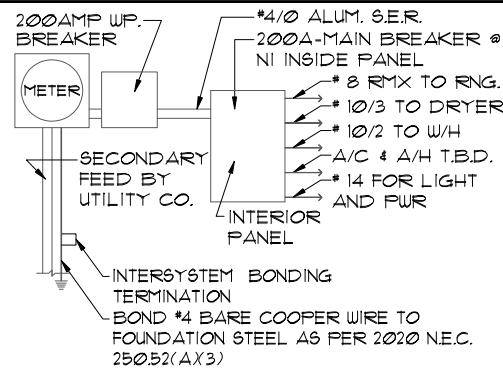
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12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2020 - ARTICLE 210-52



ELECTRICAL RISER DIAGRAM

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

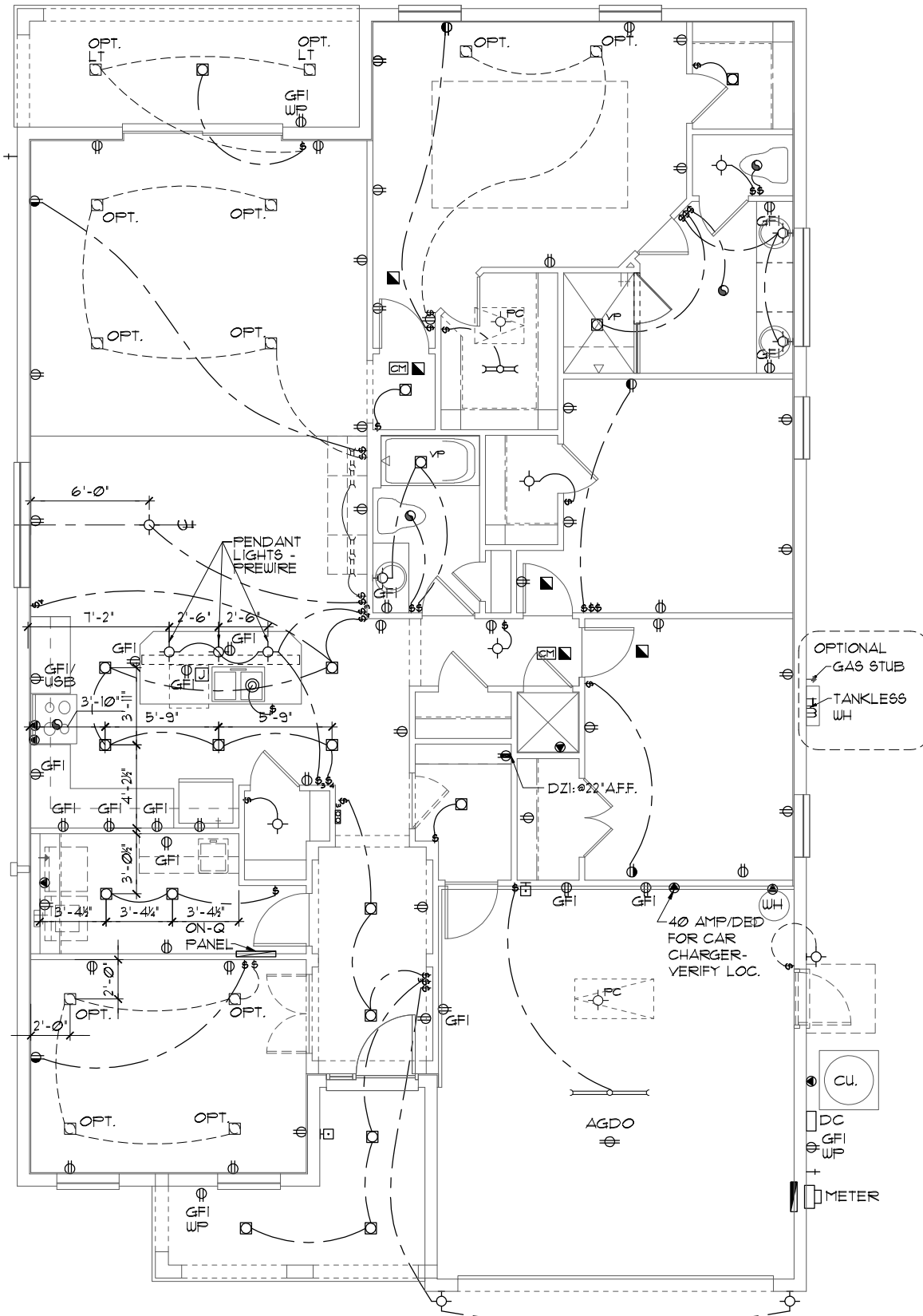
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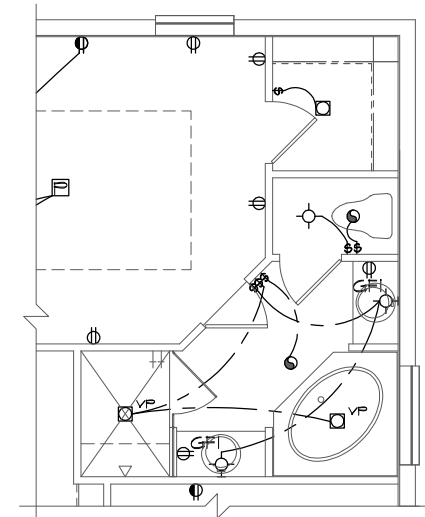


BEDROOM 4 OPT.

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

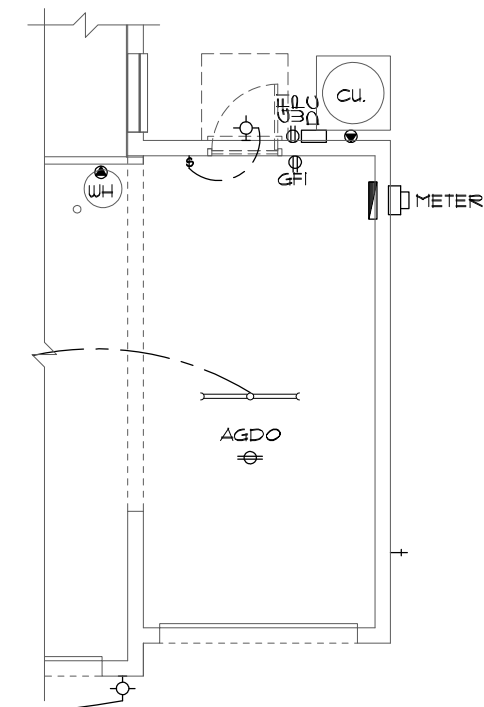
ELECTRICAL PLAN

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



M. B.A. OPTION

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



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

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

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

ELECTRICAL LEGEND			
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⊞	LIGHT FIXT., EMERG. EXIT	⊞	DISCONNECT SWITCH
⊞	LIGHT FIXT., EXIT/BACKUP	⊞	ELEC. POWER METER

FLORIDA SERIES

ELECTRICAL PLAN

LOT: 0000, COMMUNITY NAME

REVISIONS	BY
05-16-19	JF

ITEG
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Park Square HOMES

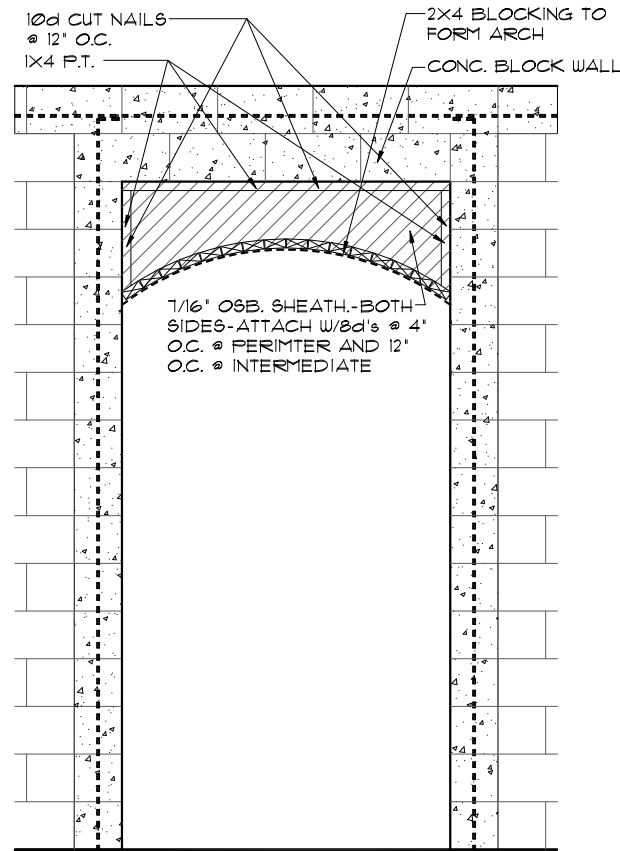
1966

MARGATE II

DATE 04-05-2017
SCALE AS NOTED
DRAWN RDC
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

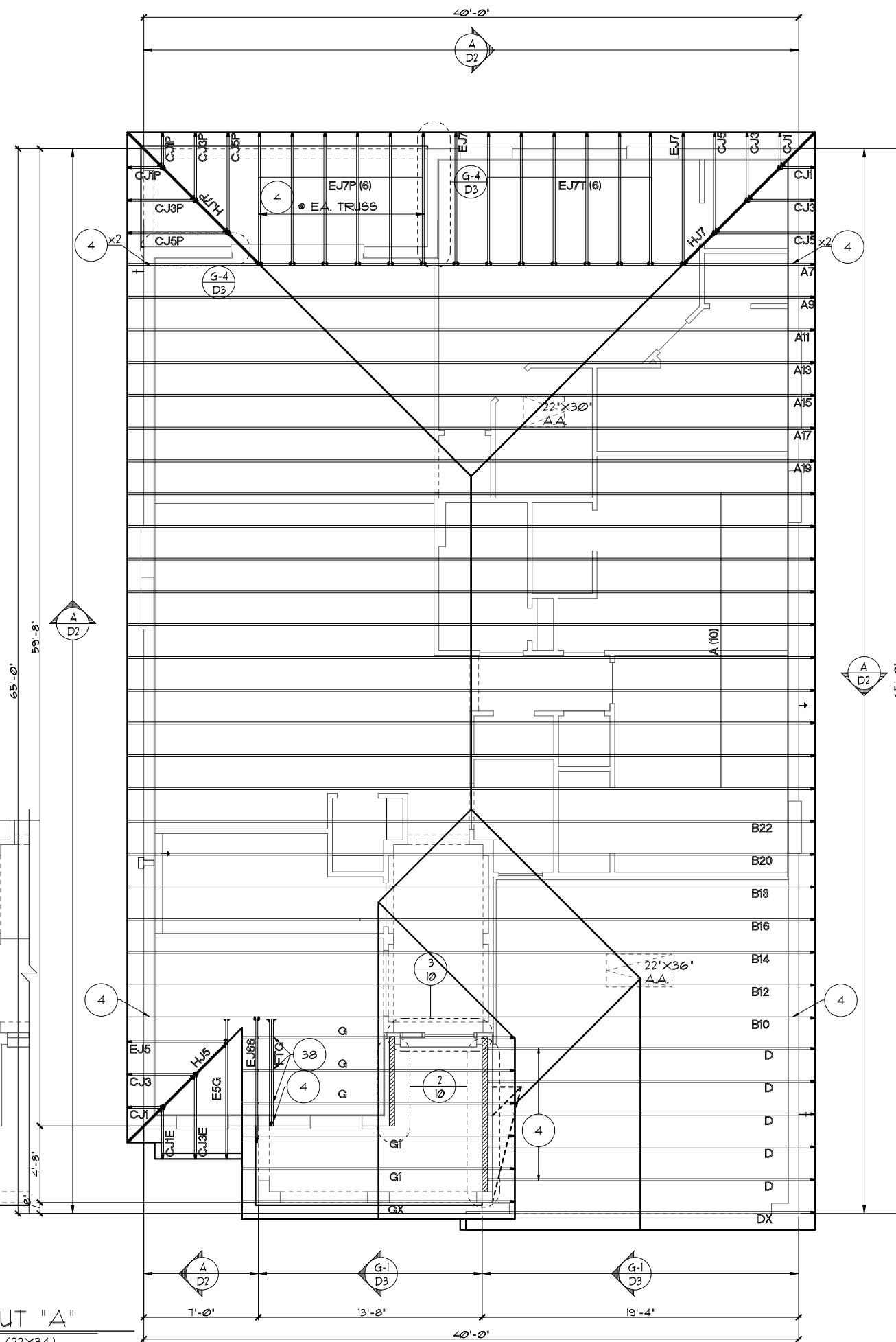
UPPER PORTION VENTILATION TOTAL: ----- 4.68S.F.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ .78S.F. /VENT.
(VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- 4.32S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(50 LF. @ 0.0878S.F. 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.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCS1.1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - Underlayment materials required to comply with ASTM D226, D4069 or Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
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 FEL OR ANY OTHER METHOD LISTED PER FBC R305.1.1.



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

FLORIDA SERIES

LOT: 0000 COMMUNITY NAME

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DATE 04-05-2011
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET
08A
OF 00 SHEETS

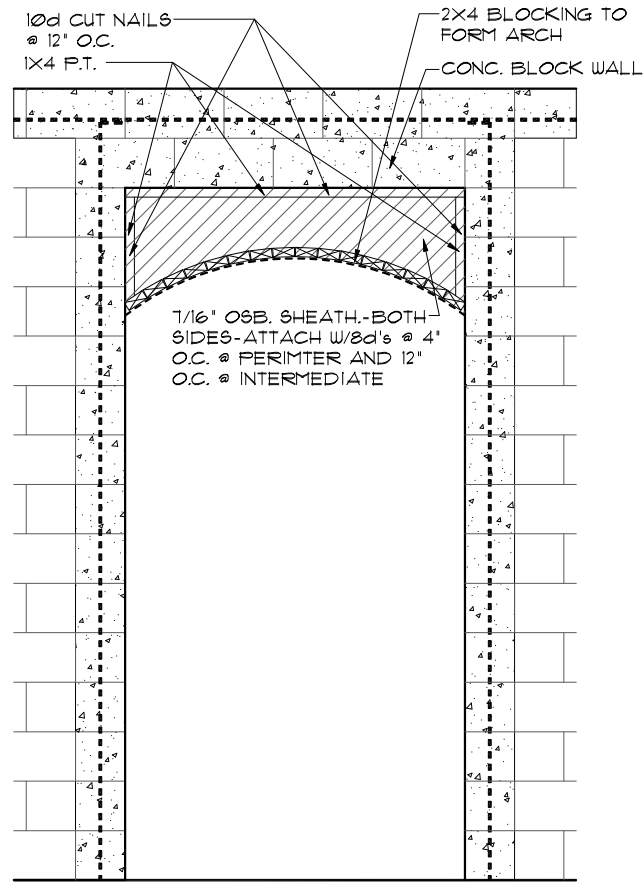
REVISIONS	BY
05-16-19	SH

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

Park Square HOMES

TRUSS LAYOUT

1966
MARGATE II



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

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

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

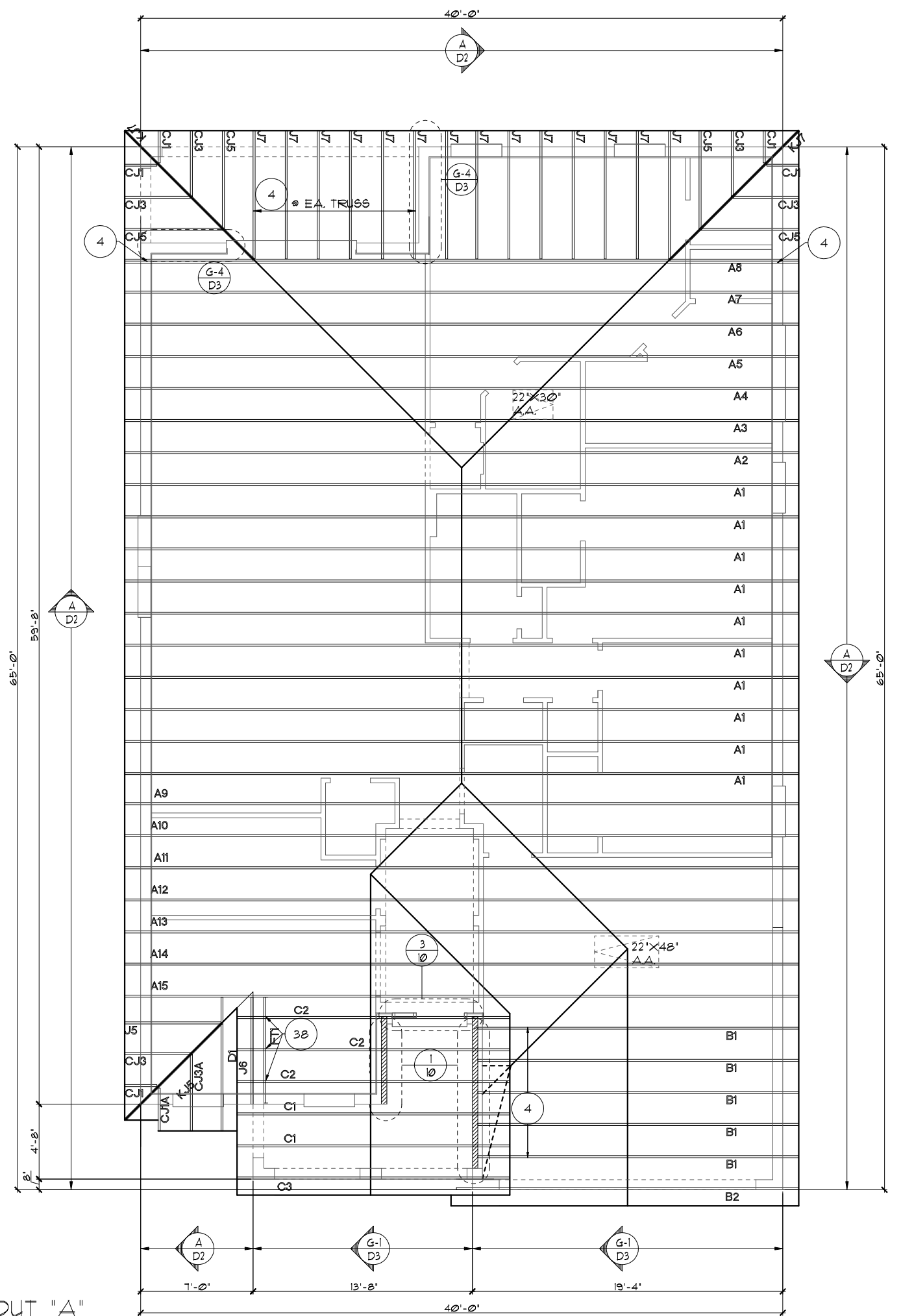
UPPER PORTION VENTILATION TOTAL:----- **4.68SF.**
 PROVIDED W/OFF RIDGE VENTS: **6** VENTS @ **.78SF.** /VENT.
 (VENT TYPE: LOMANCO MODEL TT0-D OR MILLENNIUM METAL)

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

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

REVISIONS	BY
05-16-19	JF

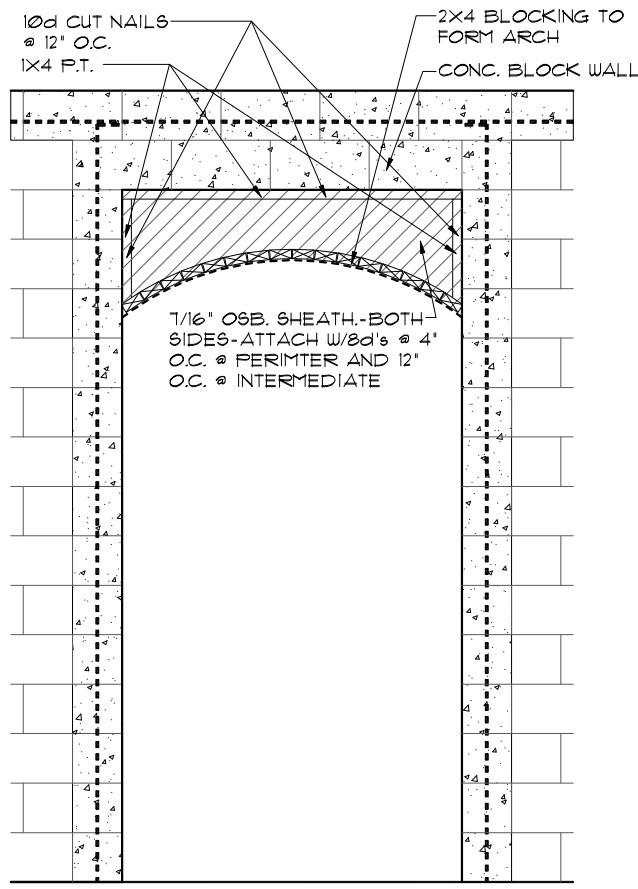
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 5200 Vineland Road, Suite 200
 Orlando, Florida 32811
 Phone: (407) 529 - 3000

TRUSS LAYOUT

1966
MARGATE II

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



4 **DETAIL**
 1/2"=1'-0" (11X17) 1"=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:

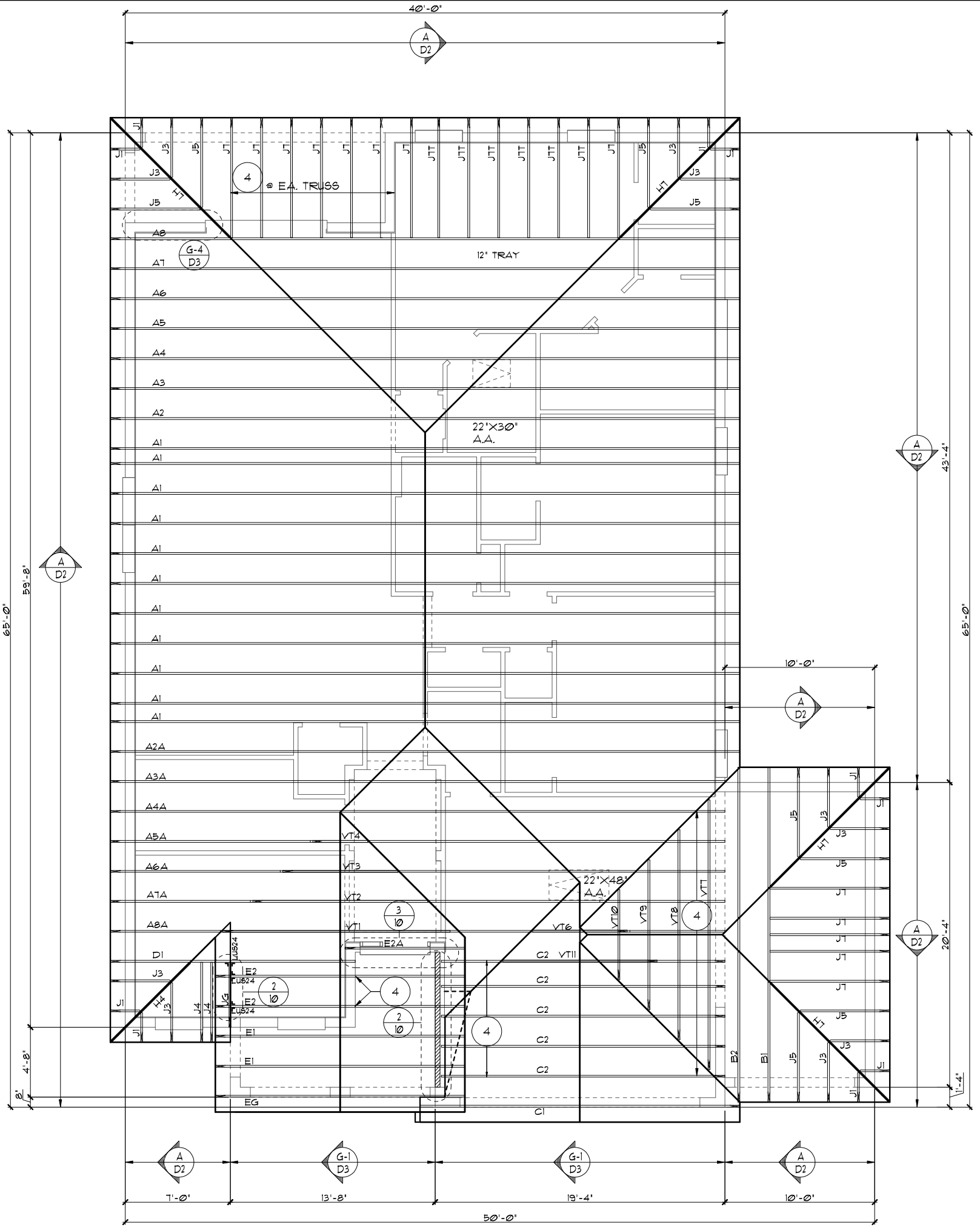
TOTAL VENTED SPACE: $\frac{2,593 \text{ SF.}}{300} = \frac{8.64 \text{ SF.}}{\text{REQUIRED}}$ NET FREE VENT.

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 L.F.** @ **0.087 SF.** VENTING PER L.F.)

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

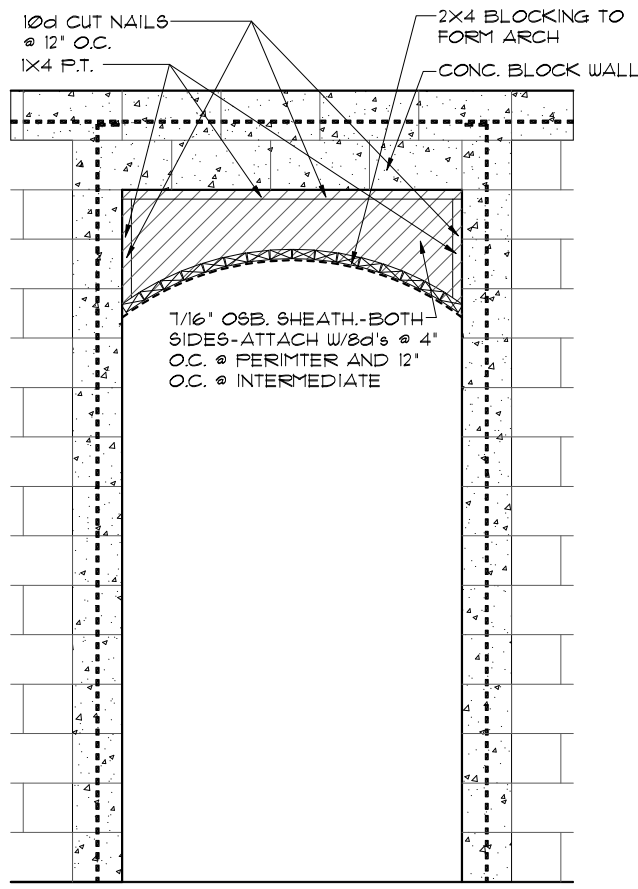
- NOTES**
1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
 2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
 3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 1TH EDITION (2020) FLORIDA RESIDENTIAL CODE.
 4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
 5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTC A BCS1.1.
 6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
 7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 1TH EDITION R305.1.1 - Underlayment materials required to comply with ASTM D226, D4069 of Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
 8. OFF RIDGE VENTS MAXIMUM OPENING SIZES:
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - 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.



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
FLORIDA SERIES
 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

Park Square HOMES
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
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 Phone: (407) 528 - 3000
ITEG
 THOMPSON ENGINEERING GROUP, INC.
 10000 Lake Nona Blvd., Suite 100
 Lake Nona, FL 32157
 Tel: (407) 734-1400
 Fax: (407) 734-1790
 www.iteg.com
 REVISIONS BY
 05-16-19 JF



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:

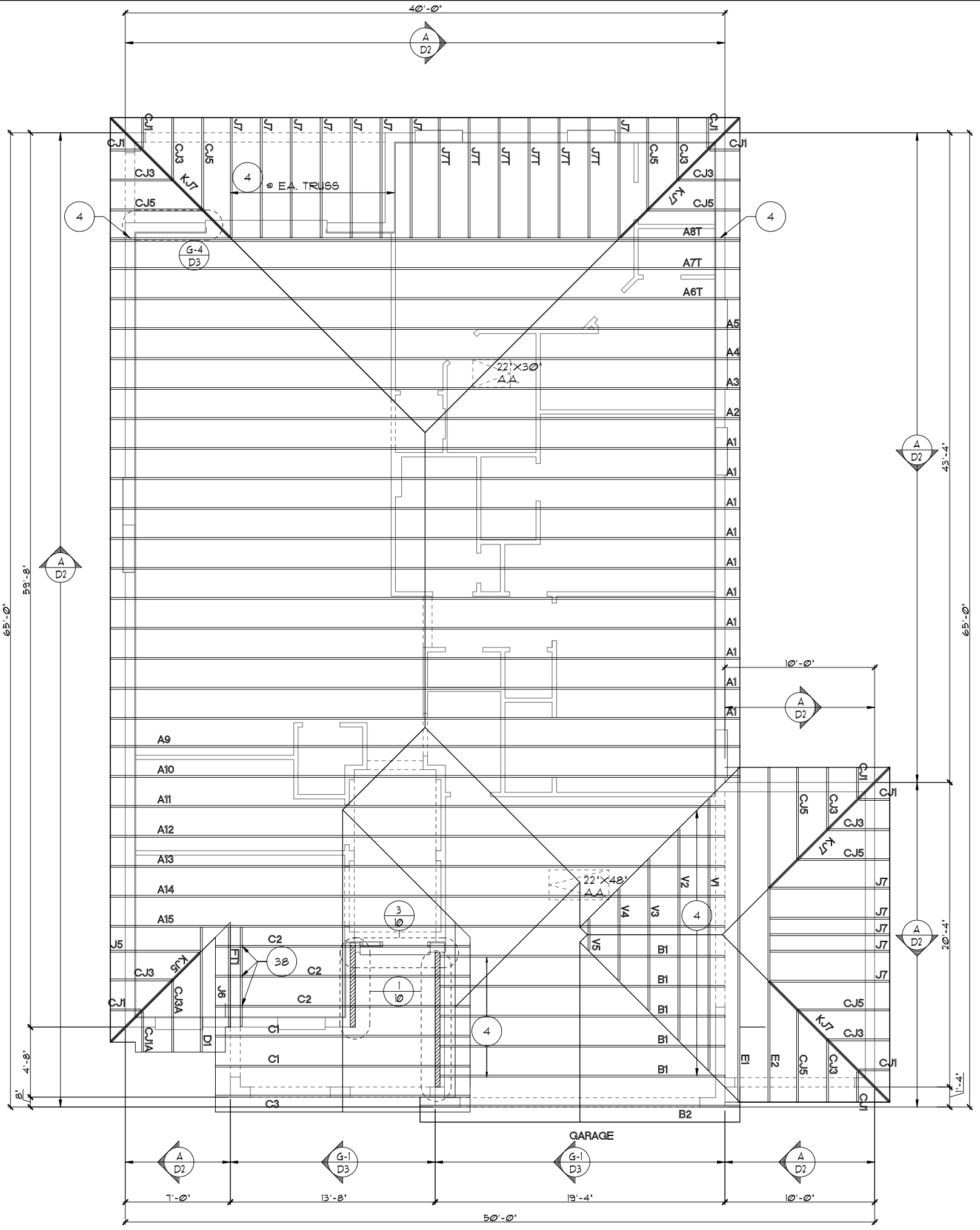
TOTAL VENTED SPACE: $\frac{2,593\text{S.F.}}{300} = 8.64\text{S.F.}$ NET FREE VENT. REQUIRED

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** 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 BCS1.1.
 6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
 7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - Underlayment materials required to comply with ASTM D226, D4869 or Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
 8. OFF RIDGE VENTS MAXIMUM OPENING SIZES:
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
 9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1.1



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
 FLORIDA SERIES
 PARK SQUARE HOMES

REVISIONS	BY
05-16-19	JF

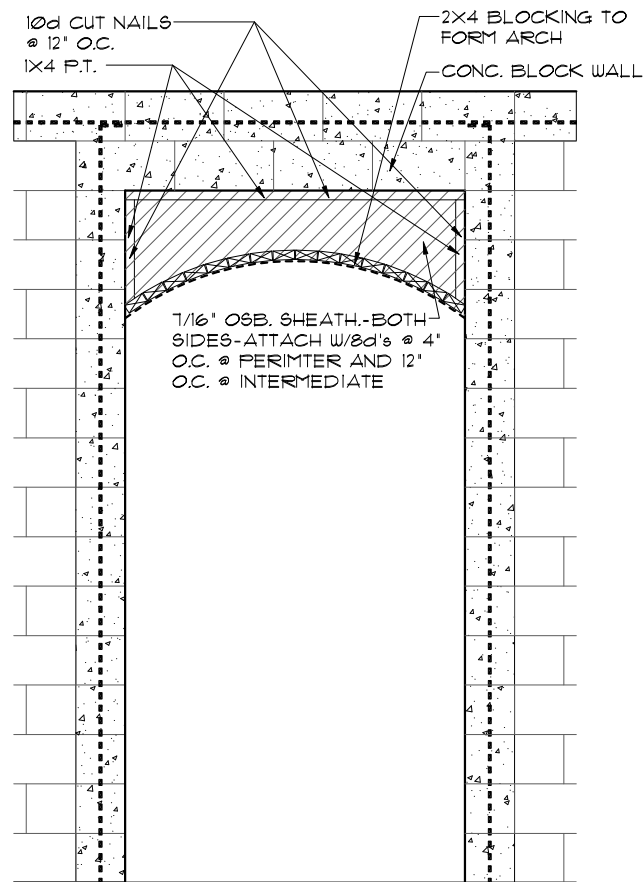
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TRUSS LAYOUT

1966
 MARGATE II

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



4
8B **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 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%**

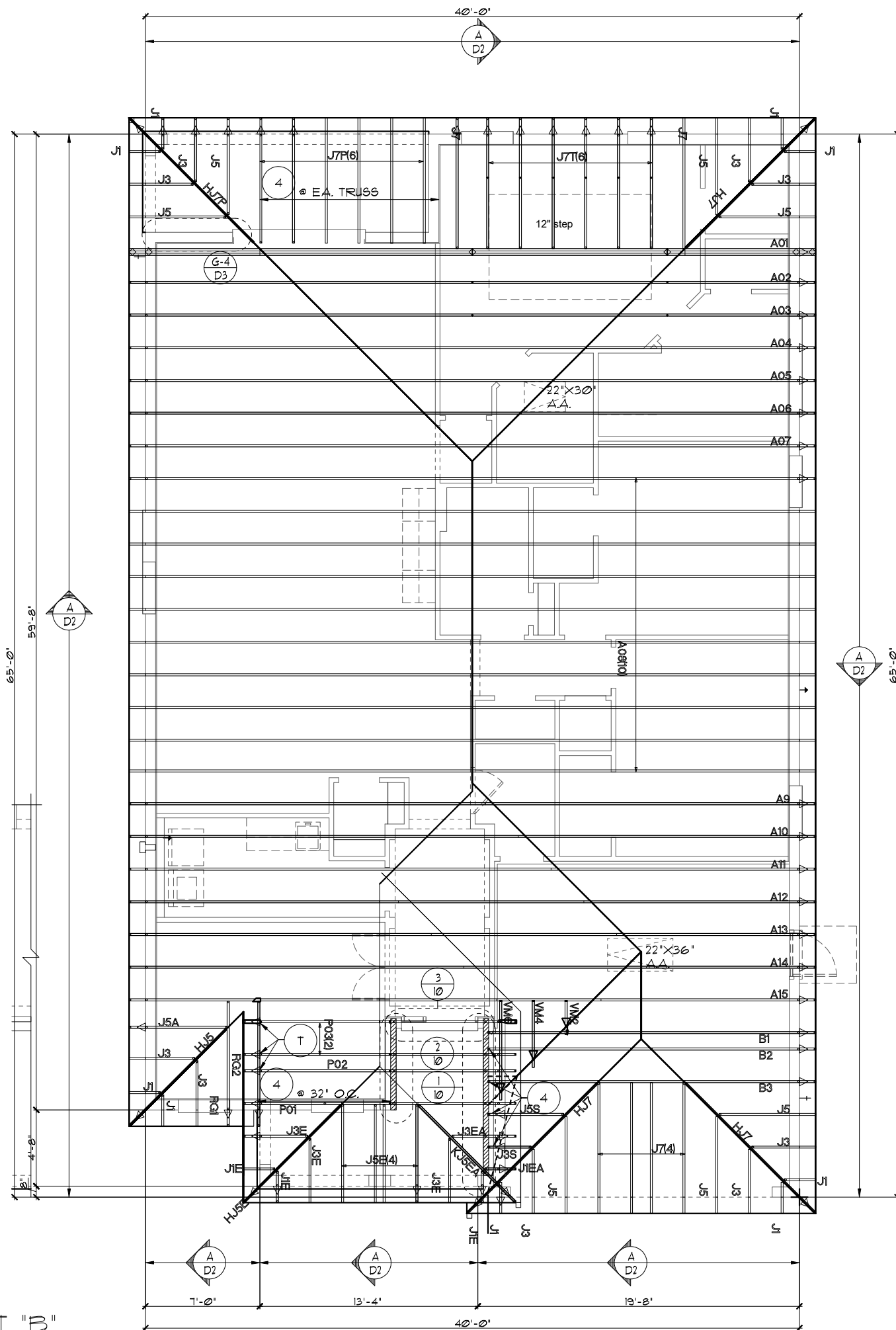
NOTES

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

- SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - Underlayment materials required to comply with ASTM D226, D4869 of Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.

- OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/2" 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 R305.1.1

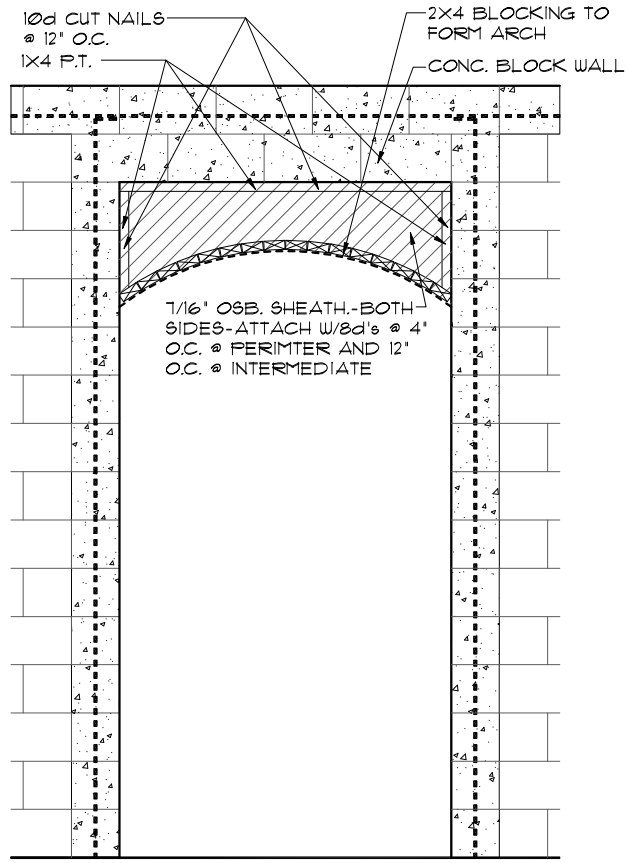
TRUSS LAYOUT "B"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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, 1966

<p>FLORIDA SERIES</p> <p>ITEG THOMPSON ENGINEERING GROUP, INC. 1400 W. UNIVERSITY BLVD., SUITE 200 ORLANDO, FLORIDA 32817 TEL: (407) 734-1400 WWW.ITEG.COM</p>		<p>REVISIONS</p> <table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> </tr> <tr> <td>05-16-19</td> <td></td> <td>JF</td> </tr> </table>	NO.	DATE	BY	05-16-19		JF
NO.	DATE	BY						
05-16-19		JF						
<p>A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000</p>		<p>DATE 04-05-2017</p> <p>SCALE AS NOTED</p> <p>DRAWN RDC</p> <p>JOB N/A</p> <p>SHEET 008B OF 00 SHEETS</p>						



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

NOTES

- TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
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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 R905.3.3. Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6757 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:
 - O-HAGIN - 1' X 19" HOLE
- TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5

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).

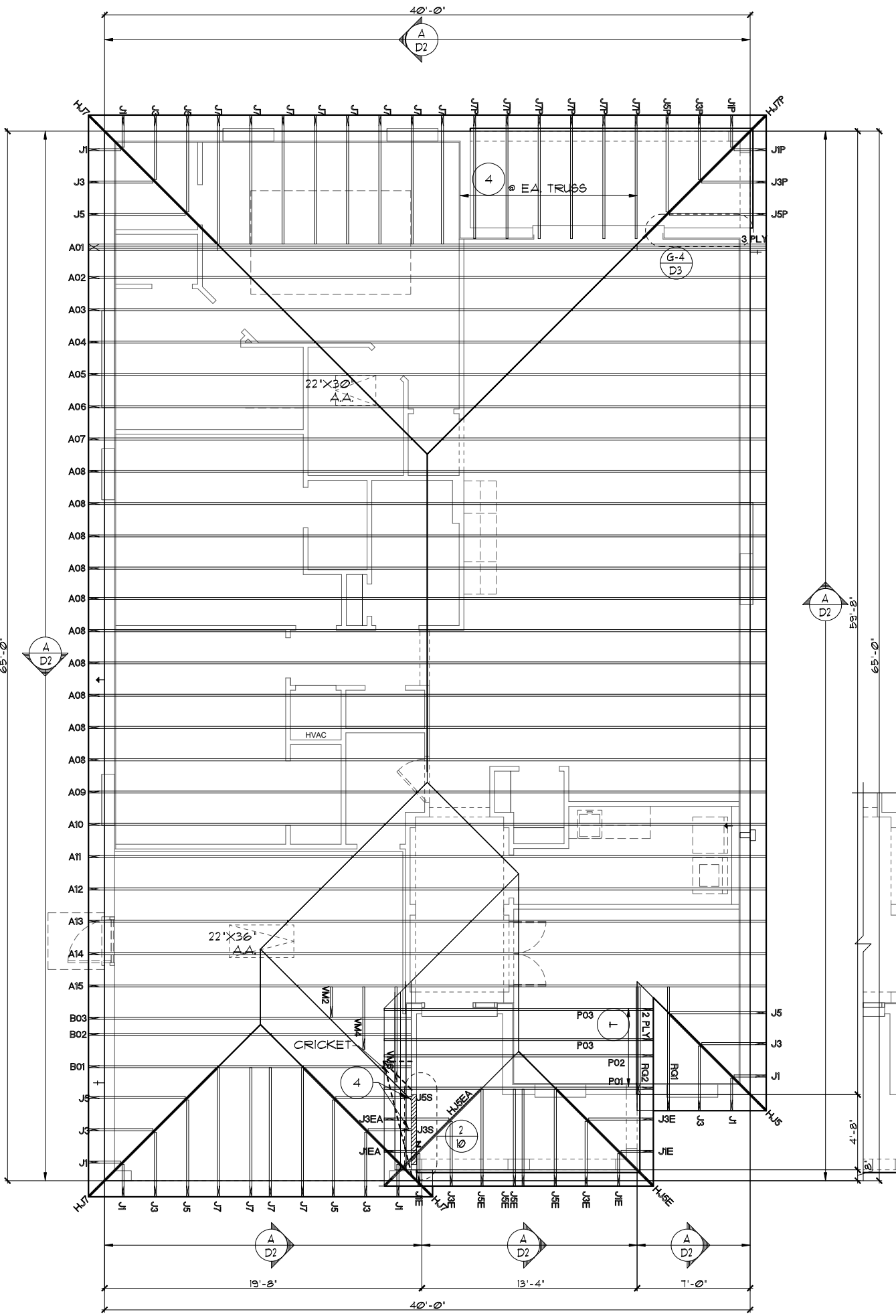
THE MINIMUM NET VENTILATION AREA SHALL BE 1/50 OF VENTED SPACE:

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 @ **975S.F.** /VENT. (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL: **4.32S.F.**
PROVIDED W/ VENTILATED SOFFITS @ EAVE: (**50L.F.** @ **.087S.F.** VENTING PER L.F.)

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



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

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

LOT: 0000, COMMUNITY NAME

FLORIDA SERIES
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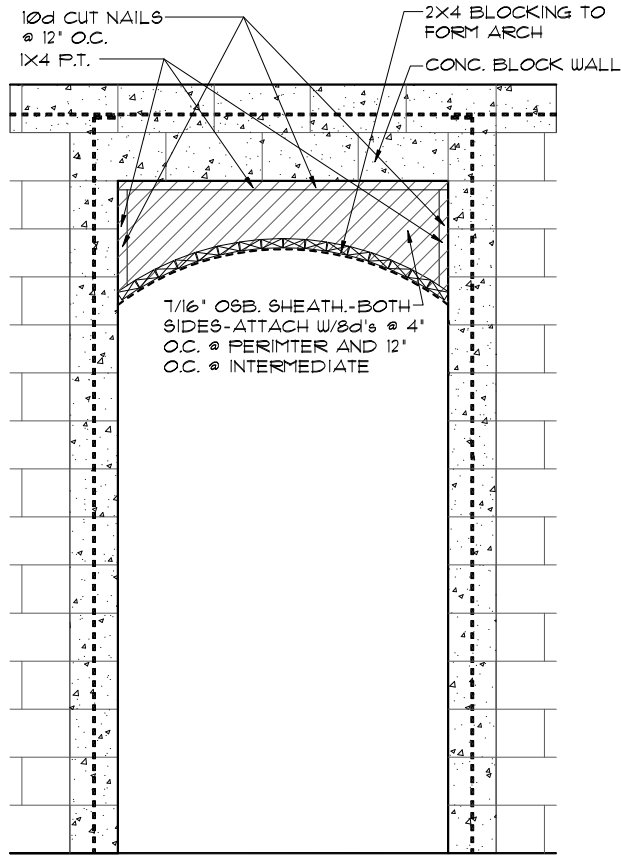
Park Square HOMES

TRUSS LAYOUT

1966

MARGATE II

DATE 04-05-2017
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET
08B
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: $\frac{2,593SF.}{300} = 8.64SF.$ NET FREE VENT. REQUIRED

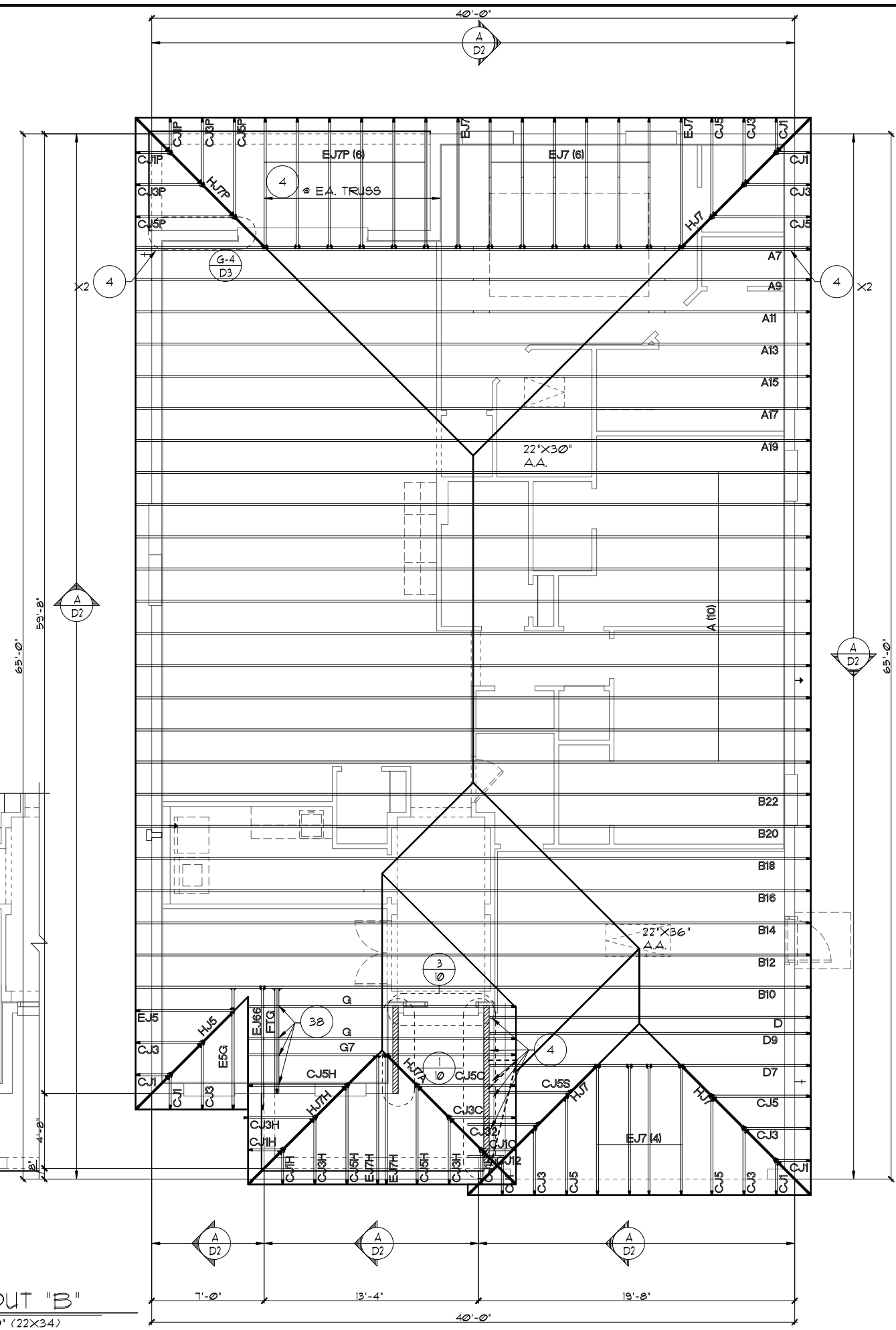
UPPER PORTION VENTILATION TOTAL: ----- **4.68SF.**
PROVIDED W/OFF RIDGE VENTS: **6** VENTS @ **78SF.** /VENT.
(VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

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%**

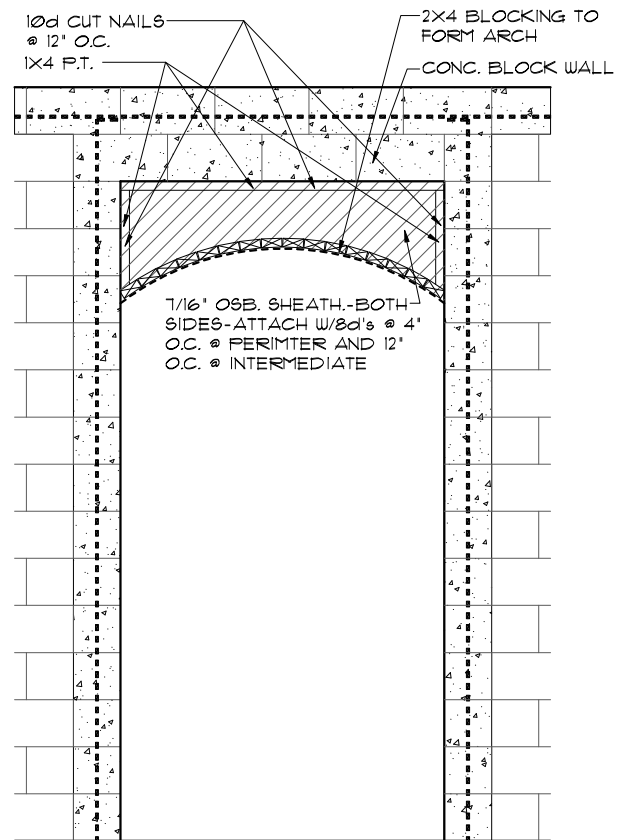
- NOTES**
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 - TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
 - PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH 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 FBC 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 1/2" 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 R905.1.1

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: **FLORIDA SERIES**

A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineyard Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529-3000	REVISIONS 05-16-19 BY: JF
TRUSS LAYOUT	
1966 MARGATE II	
DATE 04-05-2011	SCALE AS NOTED
DRAWN RDC	
JOB N/A	
SHEET	
08B 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

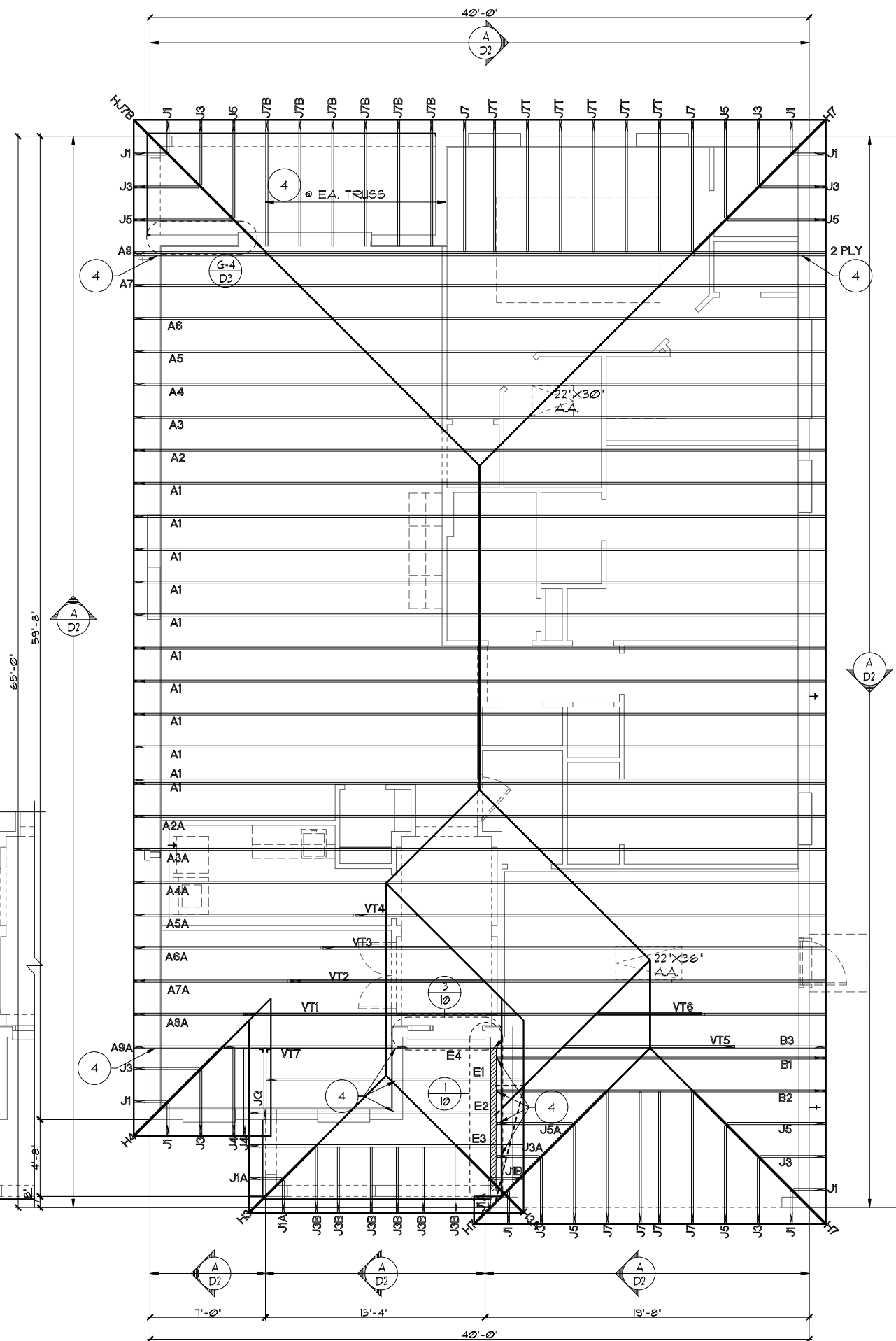
UPPER PORTION VENTILATION TOTAL: 4.68S.F.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ .78S.F./VENT.
(VENT TYPE: LOMANCO MODEL TT0-D OR MILLENNIUM METAL)

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 TO 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)

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

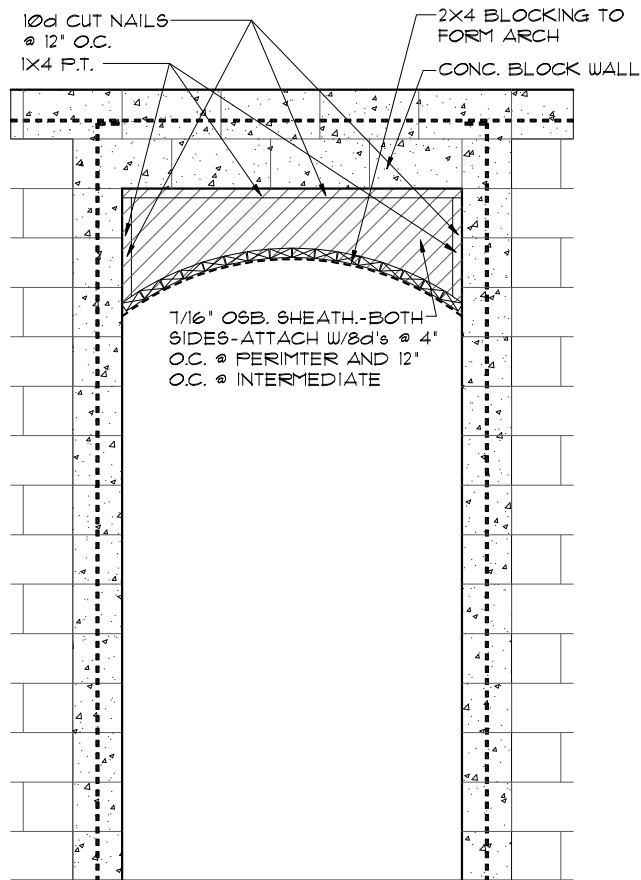
REVISIONS

NO.	DATE	DESCRIPTION	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

Park Square HOMES

DATE 04-05-2017
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 08B OF 20 SHEETS



4
8B
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

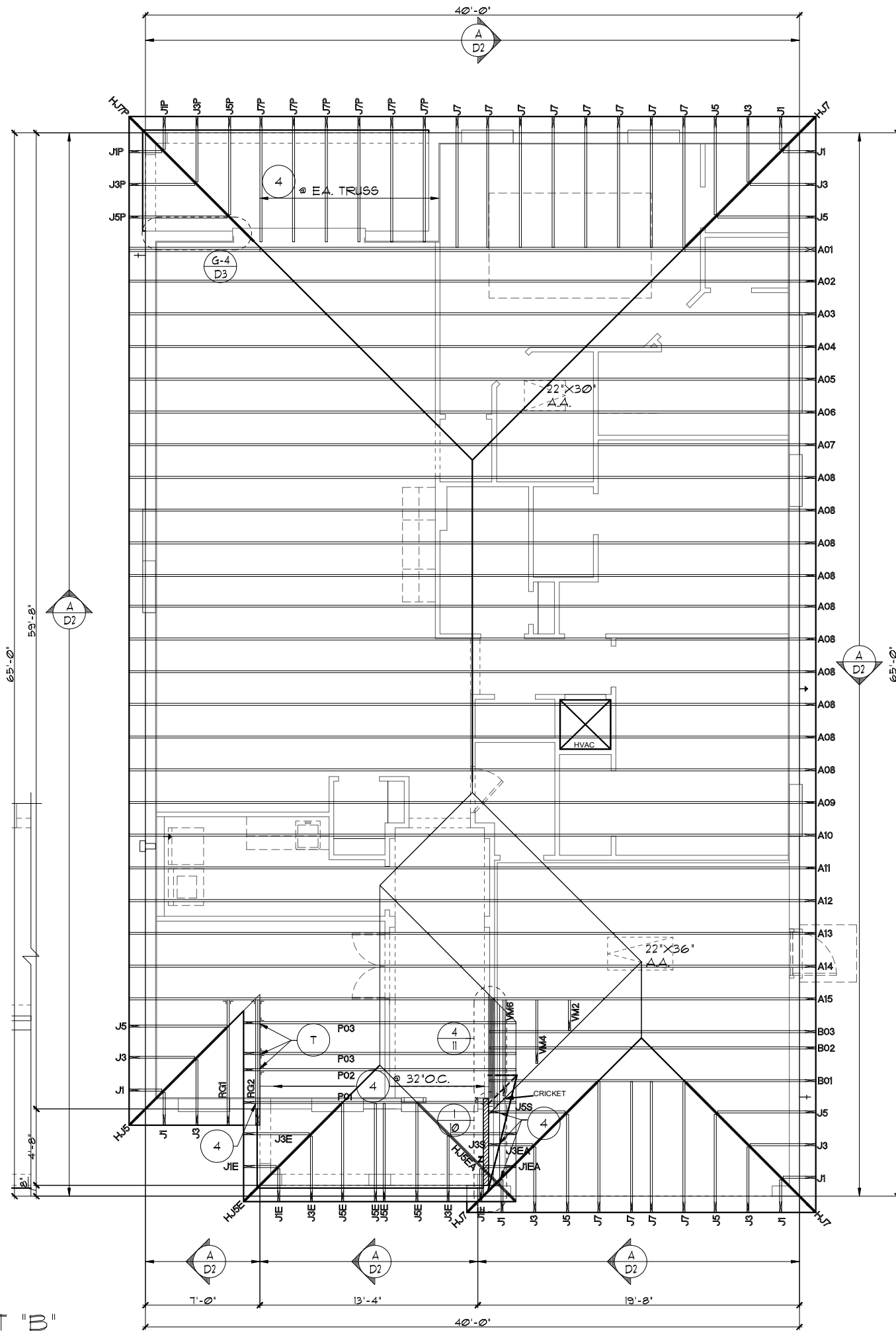
UPPER PORTION VENTILATION TOTAL:----- 4.68S.F.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ .78S.F./VENT.
(VENT TYPE: LOMANCO MODEL 770-D OR MILLENNIUM METAL)

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

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

FLORIDA SERIES

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

LOT: 0000, COMMUNITY NAME

1966 MARGATE II

DATE 04-05-2017

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET 08B OF 08 SHEETS

REVISIONS BY

05-16-19	JF
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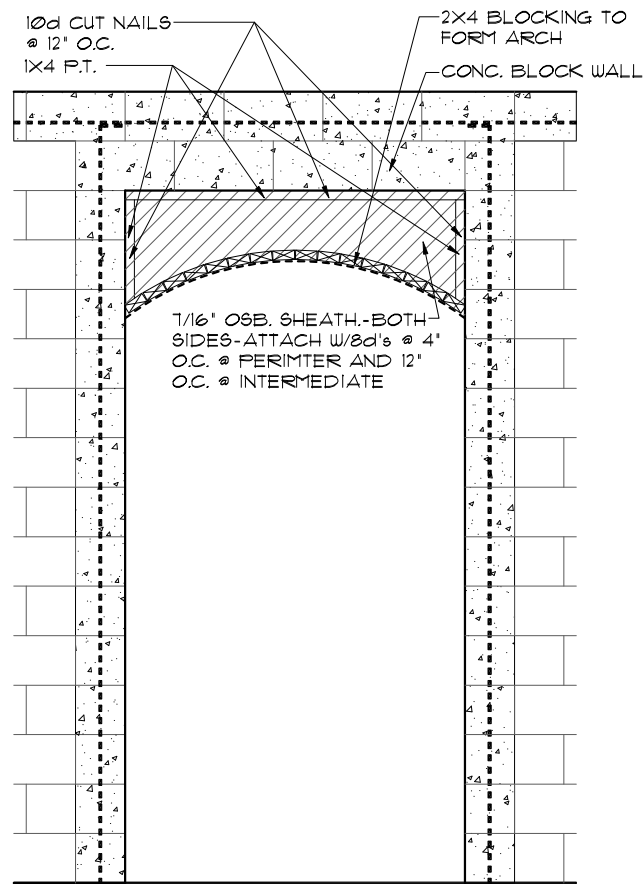
ITEG
THOMPSON ENGINEERING GROUP, INC.
1400 W. UNIVERSITY BLVD. SUITE 400
ORLANDO, FL 32817
TEL: (407) 734-1400
FAX: (407) 734-1790
WWW.ITEG.COM

A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 VINELAND ROAD, SUITE 200
ORLANDO, FLORIDA 32811
PHONE: (407) 529-3000

Park Square HOMES

TRUSS LAYOUT

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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

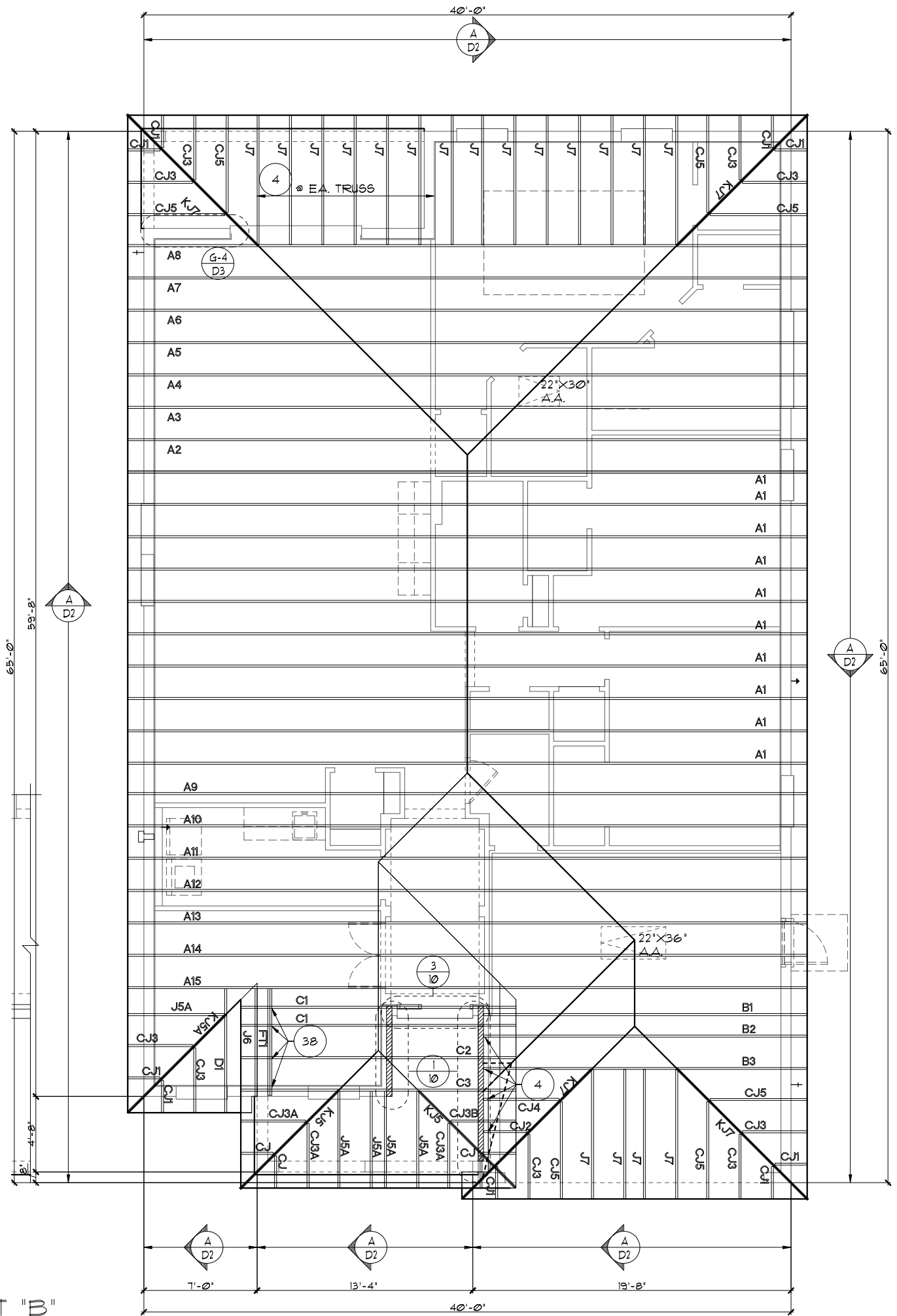
UPPER PORTION VENTILATION TOTAL:----- **4.68S.F.**
PROVIDED W/OFF RIDGE VENTS: **6** VENTS @ **.78S.F.** /VENT.
(VENT TYPE: LOMANCO MODEL 770-D OR MILLENNIUM METAL)

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.
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- 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



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

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

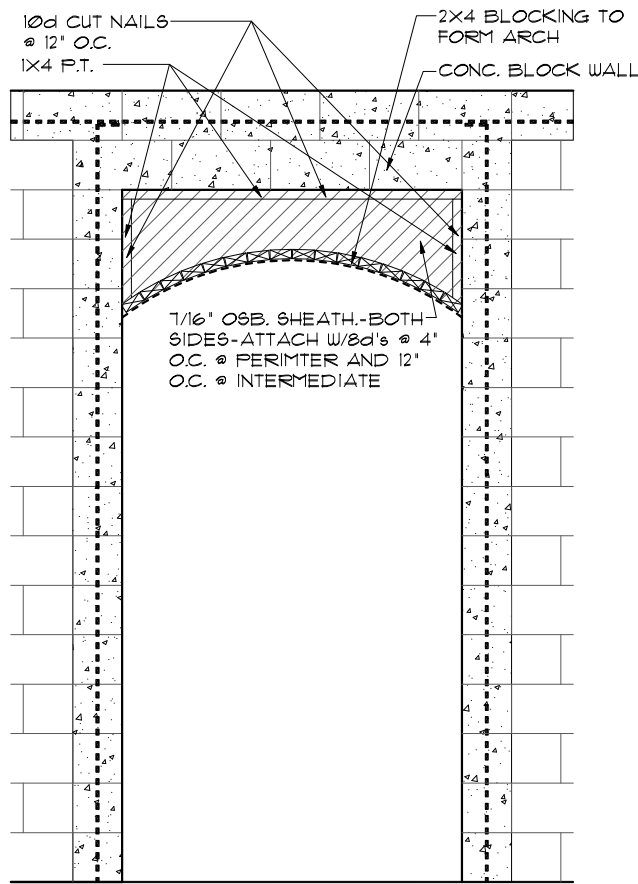
FLORIDA SERIES
ITEG THOMPSON ENGINEERING GROUP, INC.
 5200 Vlneland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 529-3000

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

REVISIONS	BY
05-16-19	JF

TRUSS LAYOUT
 1966
 MARGATE II

DATE 04-05-2017
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
 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: $\frac{2,593\text{SF}}{300} = 8.64\text{SF}$ NET FREE VENT. REQUIRED

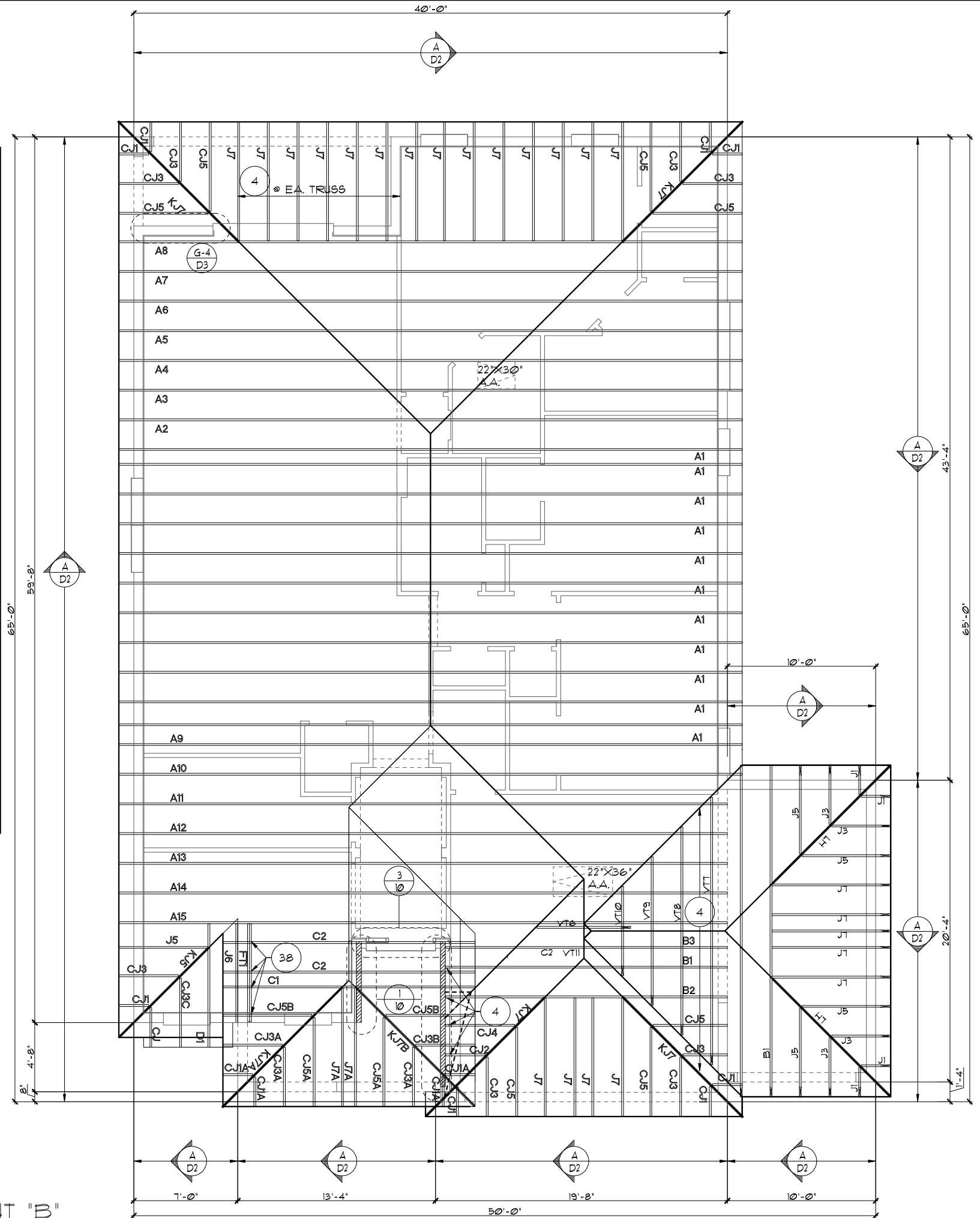
UPPER PORTION VENTILATION TOTAL: ----- **4.68SF.**
 PROVIDED W/OFF RIDGE VENTS: **6** VENTS @ **.78SF.** /VENT.
 (VENT TYPE: LOMANCO MODEL TT0-D OR MILLENNIUM METAL)

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

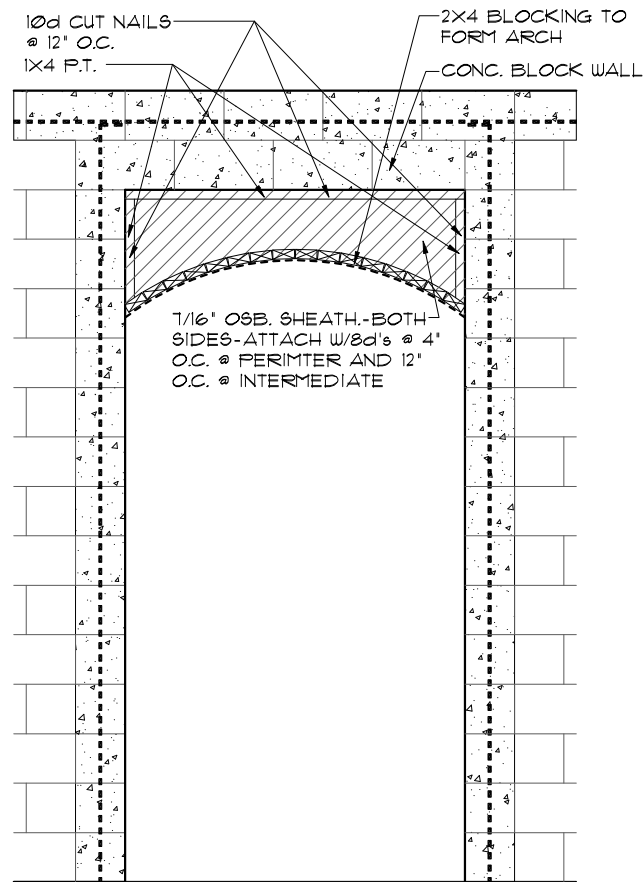


TRUSS LAYOUT "B"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

LOT: 0000, COMMUNITY NAME: MARGATE II, 1966, TRUSS LAYOUT, 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

<p> ITEG <small>THOMPSON ENGINEERING GROUP, INC.</small> <small>14001 W. US HWY 19, SUITE 100, ORLANDO, FL 32817</small> <small>TEL: (407) 734-1400 FAX: (407) 734-1790 www.iteg.com</small> </p>	<p> Park Square HOMES <small>A DIVISION OF PARK SQUARE ENTERPRISES, INC.</small> <small>5200 Vineland Road, Suite 200</small> <small>Orlando, Florida, 32811</small> <small>Phone: (407) 528 - 3000</small> </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>08B.3</p>
<p>OF 00 SHEETS</p>	<p>1966</p>



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: $\frac{2,593\text{S.F.}}{300} = \underline{8,643\text{S.F.}}$ NET FREE VENT. REQUIRED

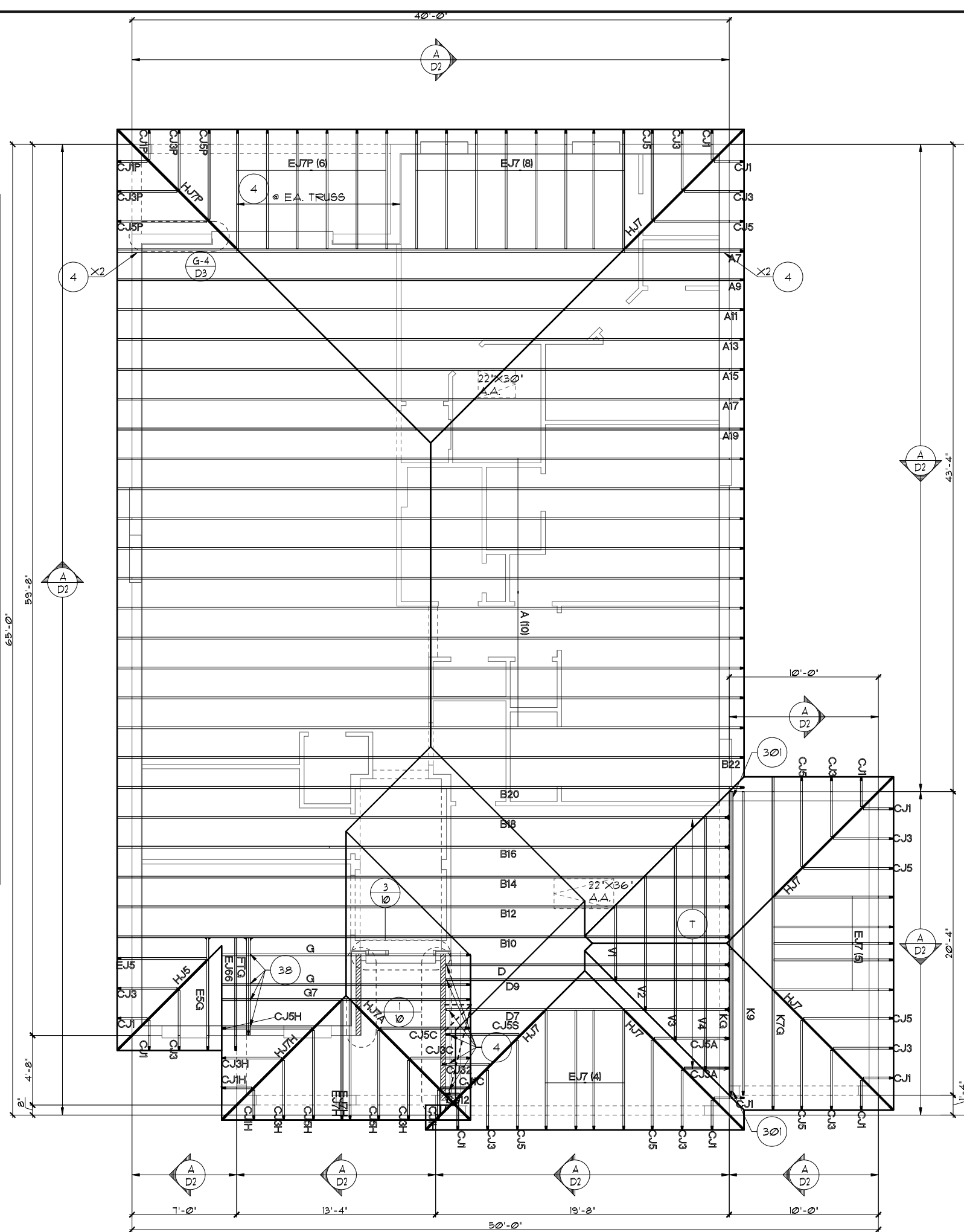
UPPER PORTION VENTILATION TOTAL:----- 468S.F.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ .78S.F. /VENT.
(VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

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.
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5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC61 I.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.11 - 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.
1400 W. UNIVERSITY AVENUE, SUITE 200
ORLANDO, FLORIDA 32817
TEL: (407) 734-1400
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WWW.ITEG.COM

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

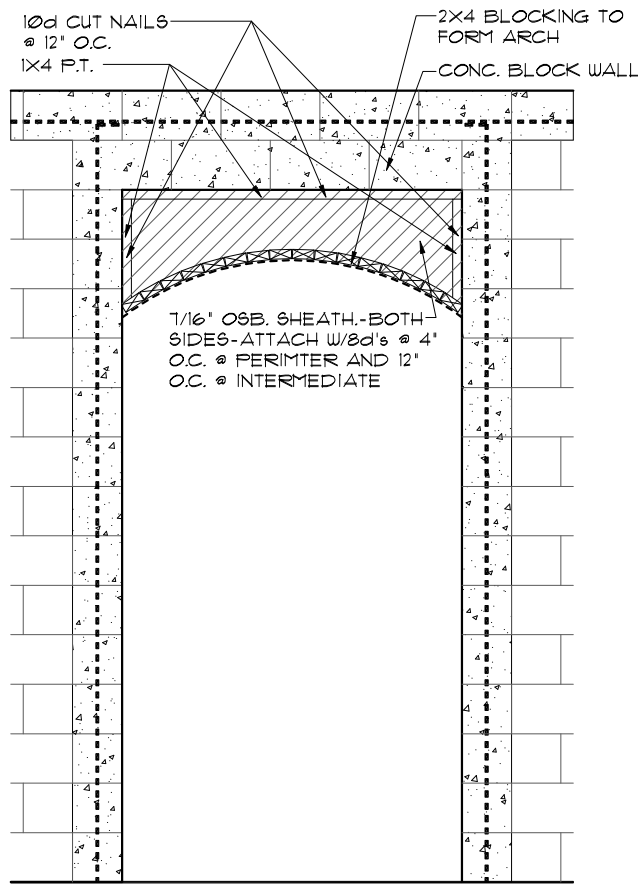
Park Square HOMES

TRUSS LAYOUT

1966

MARGATE II

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

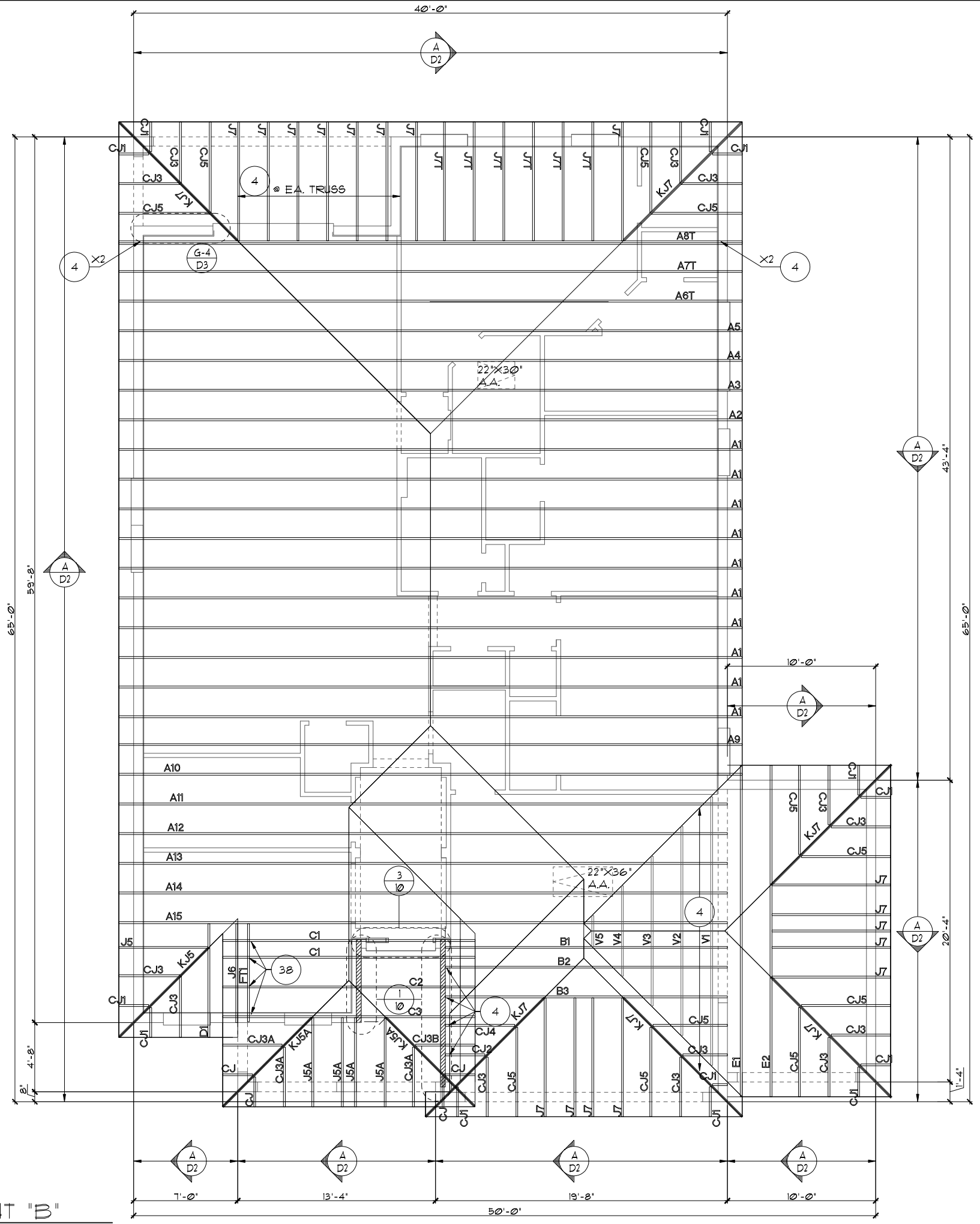
UPPER PORTION VENTILATION TOTAL: **4.68SF.**
 PROVIDED W/OFF RIDGE VENTS: **6** VENTS @ **.78SF.** /VENT.
 (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: **4.32SF.**
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
 (**.50 LF.** @ **0.0878SF.** 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 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
FLORIDA SERIES
LOT: 0000, COMMUNITY NAME

REVISIONS	BY
05-16-19	JF

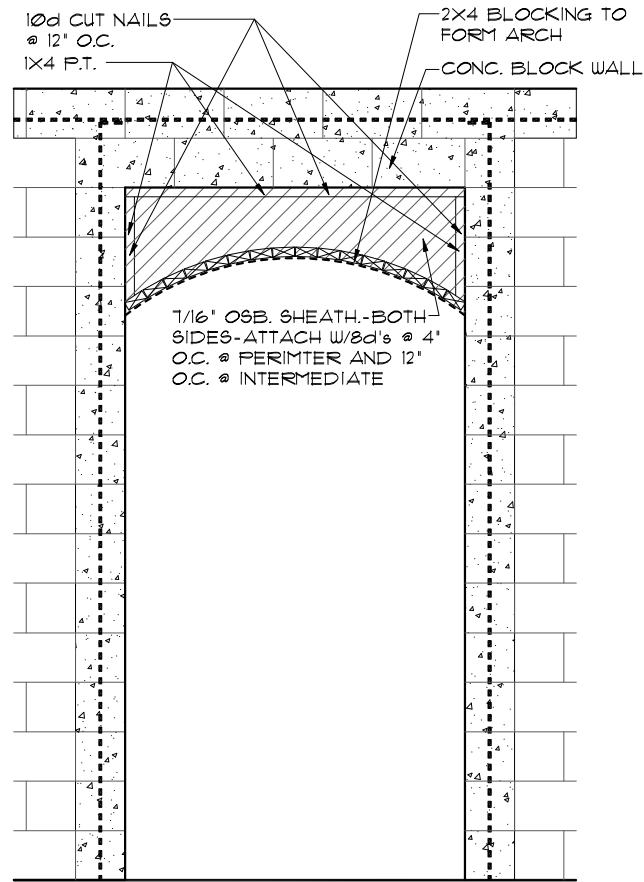
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Park Square HOMES
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 5200 Vineyard Road, Suite 200
 Orlando, Florida 32811
 Phone: (407) 529 - 3000

TRUSS LAYOUT

1966
MARGATE II

DATE 04-05-2017
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
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: $\frac{2,593SF.}{300} = \frac{8.64SF.}{REQUIRED}$

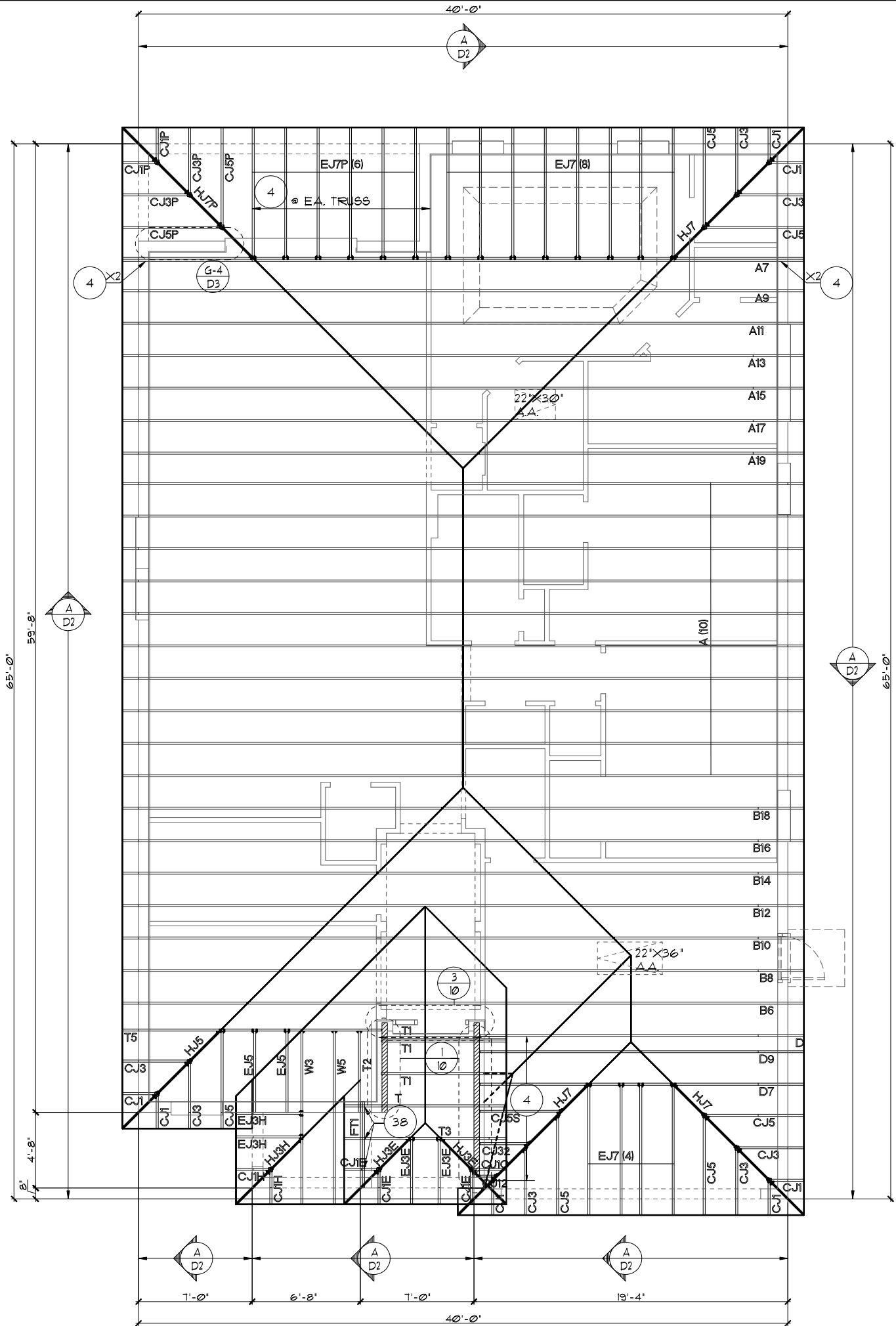
UPPER PORTION VENTILATION TOTAL:----- **4.68SF.**
 PROVIDED W/OFF RIDGE VENTS: **6** VENTS @ **.78SF.** /VENT.
 (VENT TYPE: LOMANCO MODEL 770-D OR MILLENNIUM METAL)

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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- 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 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



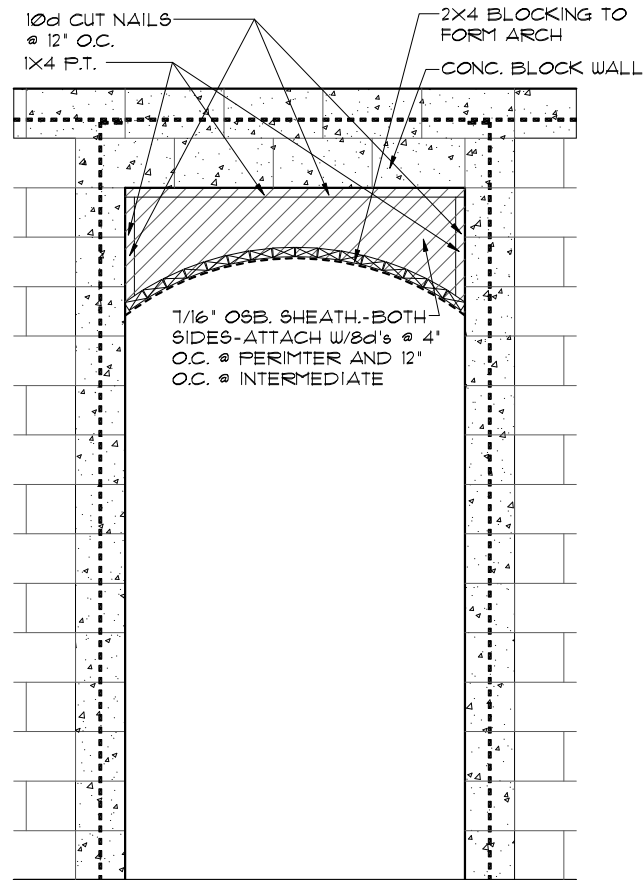
TRUSS LAYOUT "C"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

FLORIDA SERIES

LOT: 0000, COMMUNITY NAME

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

REVISIONS	BY
05-16-19	JF
ITEG <small>HOOPER ENGINEERING GROUP, INC.</small> <small>1401 W. US HWY 1, SUITE 200</small> <small>ORLANDO, FLORIDA 32811</small> <small>TEL: (407) 734-1400</small> <small>FAX: (407) 734-1790</small> <small>www.iteg.com</small>	
Park Square HOMES <small>A DIVISION OF PARK SQUARE ENTERPRISES, INC.</small> <small>5200 Vineland Road, Suite 200</small> <small>Orlando, Florida, 32811</small> <small>Phone: (407) 529 - 3000</small>	
TRUSS LAYOUT	
1966	
MARGATE II	
DATE 04-05-2017	
SCALE AS NOTED	
DRAWN RDC	
JOB N/A	
SHEET	
08C	
OF 00 SHEETS	



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: $\frac{2,593\text{SF.}}{300} = \underline{8.64\text{SF.}}$ 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)

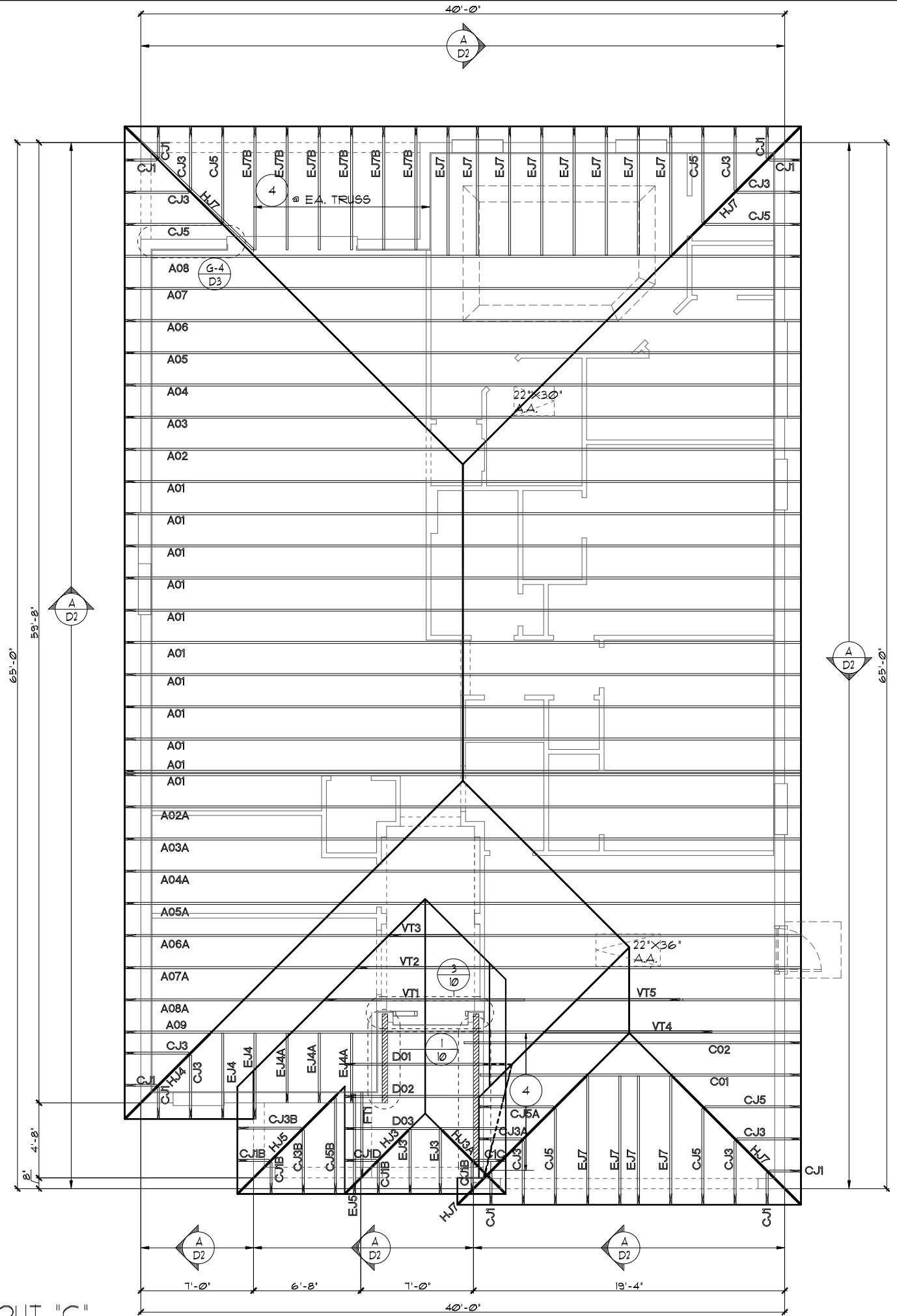
LOWER PORTION VENTILATION TOTAL:----- **4.32SF.**
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
 (**50** LF. @ **0.087SF.** VENTING PER LF.)

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.
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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
- 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)



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LOT: 0000, COMMUNITY NAME

FLORIDA SERIES

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

PARK SQUARE HOMES

TRUSS LAYOUT

1966

MARGATE II

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

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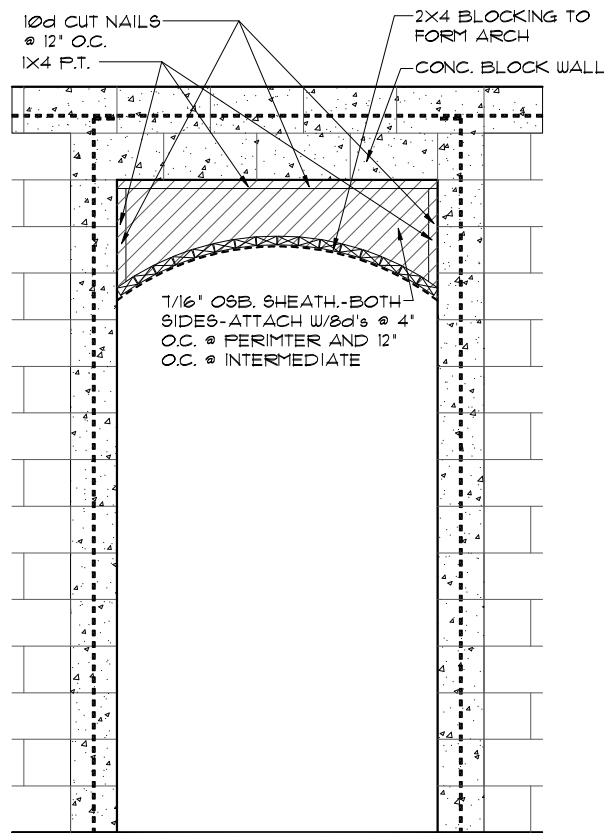
TRUSS LAYOUT

1966

MARGATE II

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

08C
 OF 00 SHEETS



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

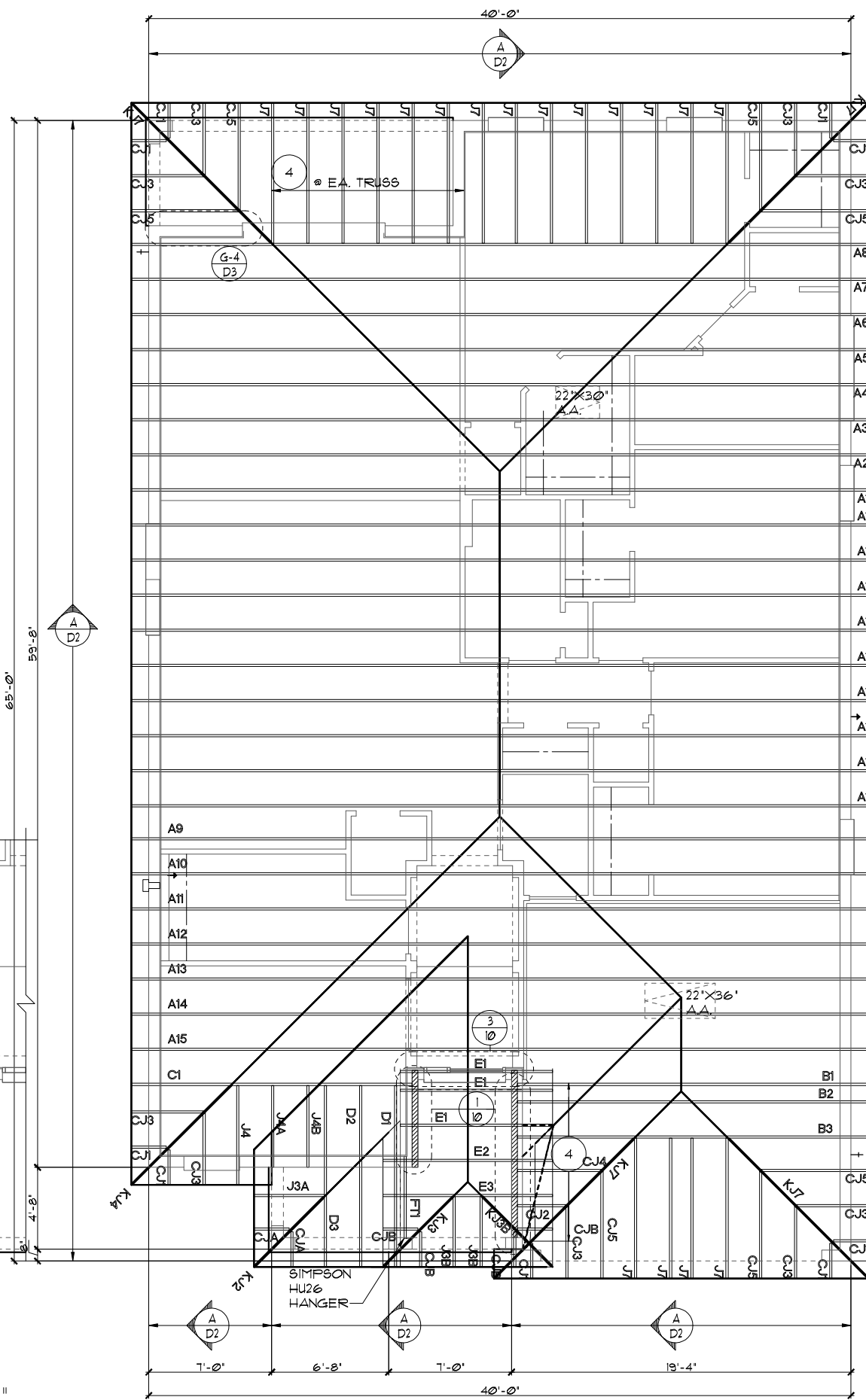
UPPER PORTION VENTILATION TOTAL: ----- **4.68S.F.**
PROVIDED W/OFF RIDGE VENTS: **6** VENTS @ **.78S.F.** /VENT.
(VENT TYPE: LOMANCO MODEL TT0-D OR MILLENNIUM METAL)

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

- 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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- SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.11 - Underlayment materials required to comply with ASTM D226, D4869 or Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.11. Underlayment shall be applied and attached in accordance with Table R305.11.
- OFF RIDGE VENTS MAXIMUM OPENING SIZES:
 - LOMANCO : (2) 5 1/2" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 4 1/2" HOLE
- 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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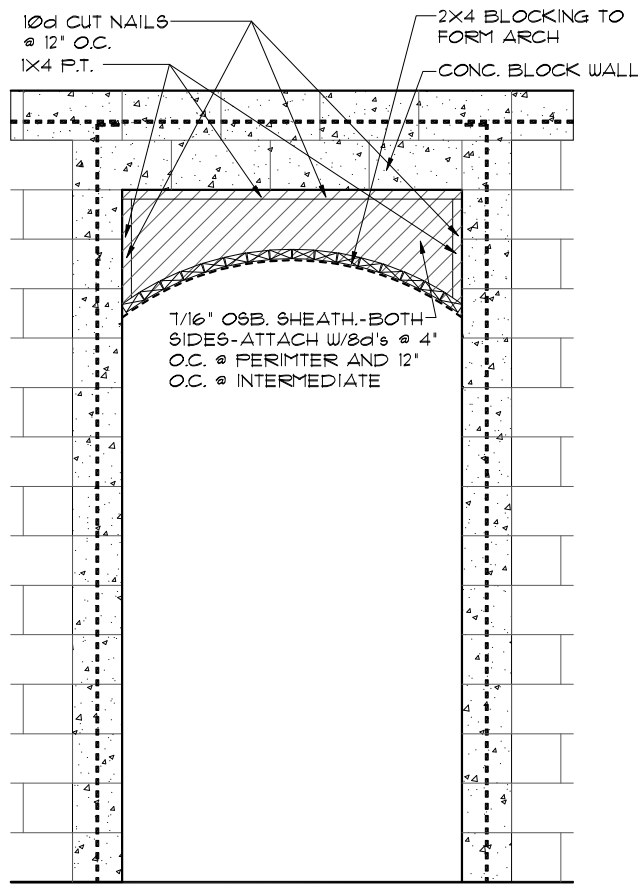
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05-10-19 JF
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5200 Vineland Road, Suite 200
Orlando, Florida, 32811
Phone: (407) 629-3000

TRUSS LAYOUT

1966
MARGATE II

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



4
8C
1/2"x1'-0" (11X17) 1"x1'-0" (22X34)

- NOTES**
1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
 2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
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 6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
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ATTIC VENTILATION CALCULATIONS

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

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

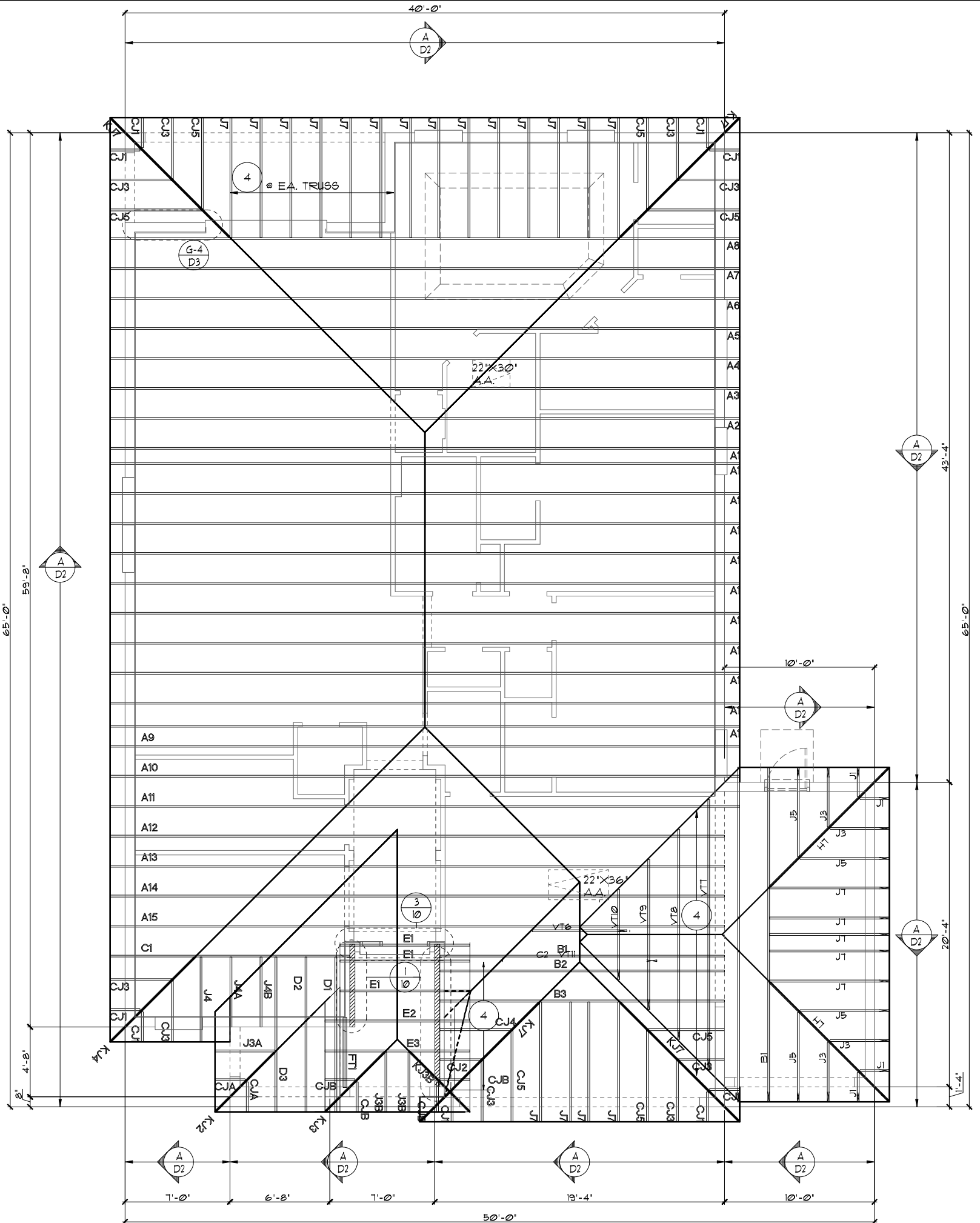
TOTAL VENTED SPACE: $\frac{2,593\text{SF.}}{300} = 8.64\text{SF.}$ NET FREE VENT. REQUIRED

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%

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

FLORIDA SERIES

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

TRUSS LAYOUT

Park Square HOMES

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 528 - 3000

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BY

05-16-19

JF

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THOMPSON ENGINEERING GROUP, INC.

1400 W. Colonial Ave. Suite 100, Orlando, FL 32811

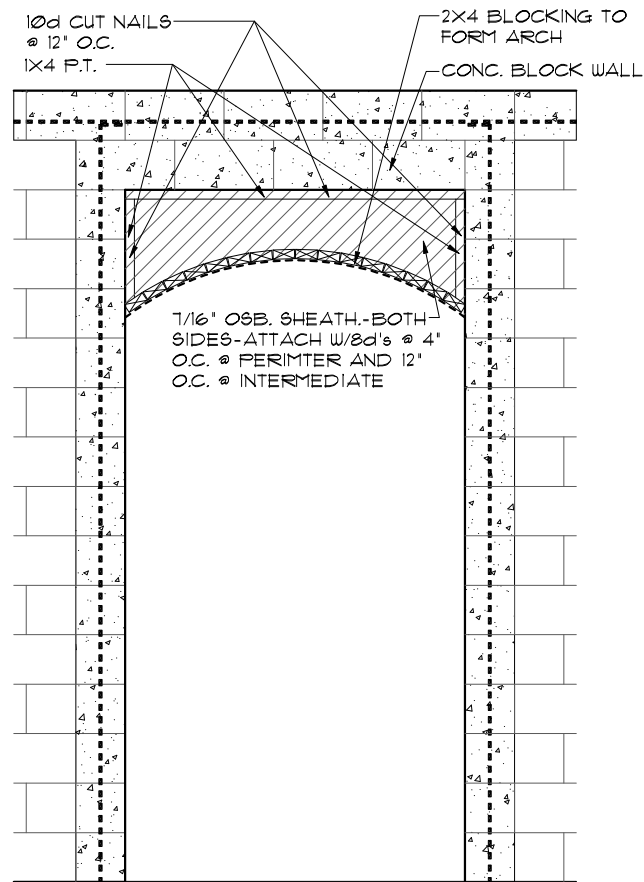
PH: (407) 734-1400 FAX: (407) 734-1790 www.iteg.com

DESIGN

DATE

BY

REVISIONS



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).

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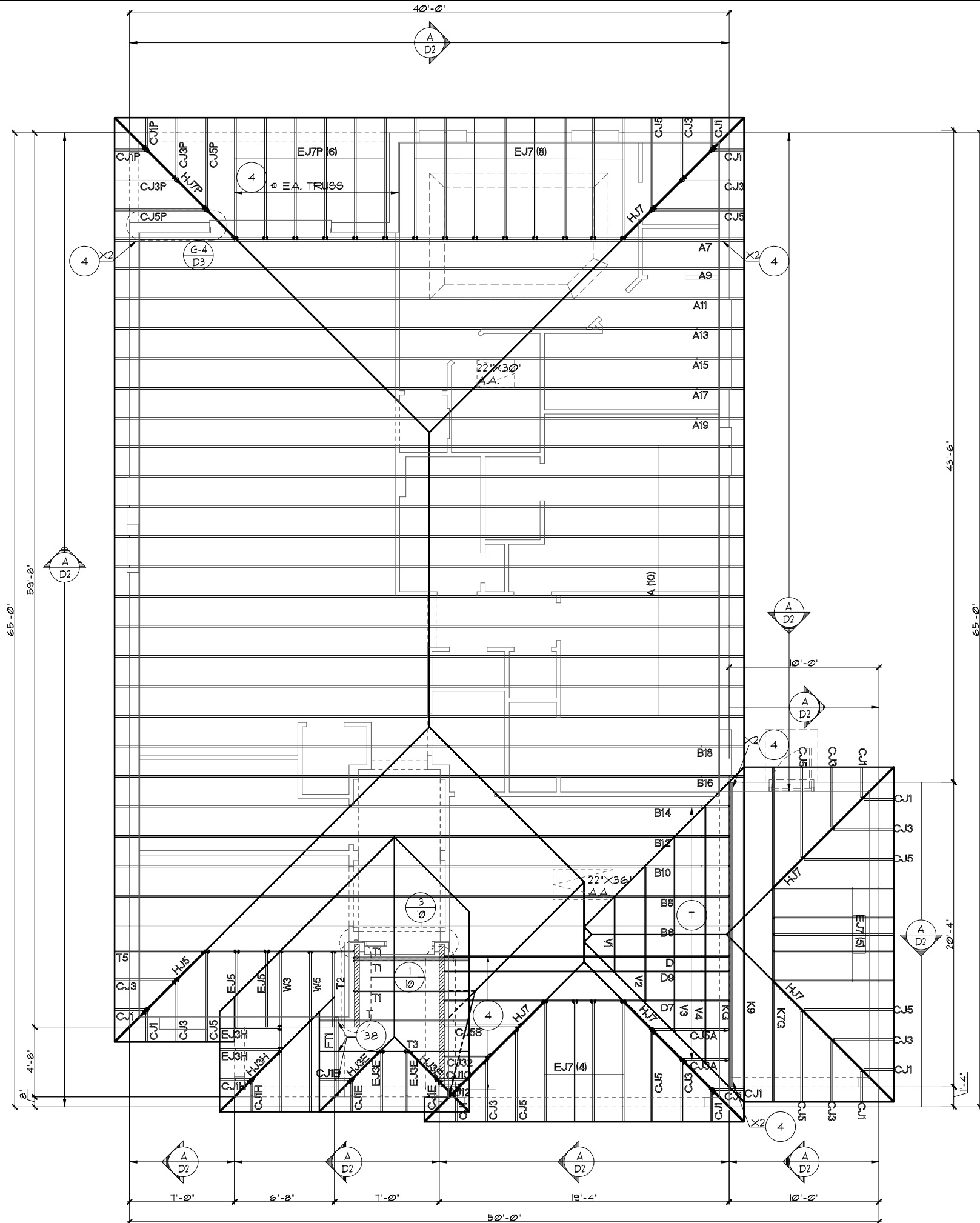
UPPER PORTION VENTILATION TOTAL:----- 4.68S.F.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ .78S.F. /VENT.
(VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

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

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
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TRUSS LAYOUT "C"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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LOT: 0000, COMMUNITY NAME

FLORIDA SERIES

1966

MARGATE II

TRUSS LAYOUT

DATE 04-05-2017

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET

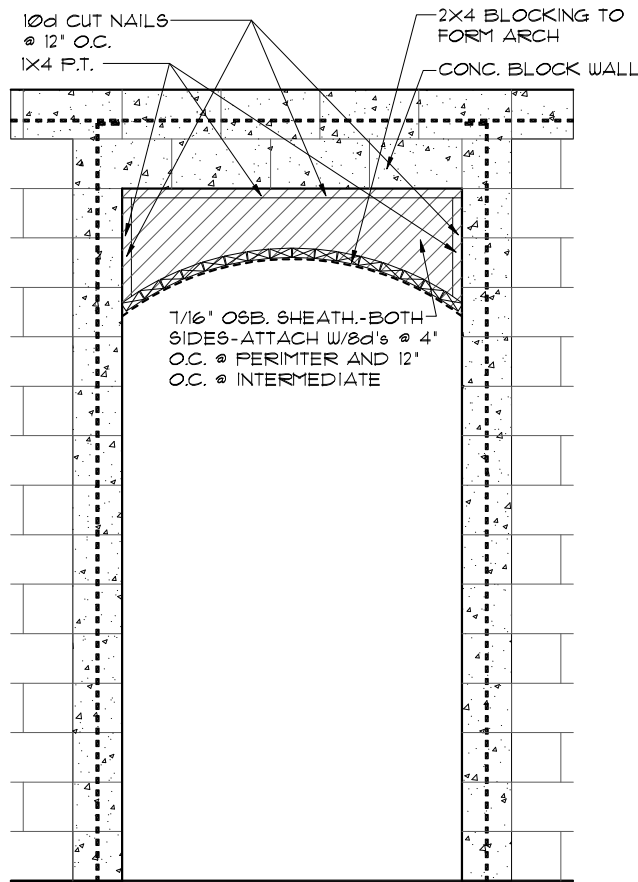
OF 00 SHEETS

REVISIONS	BY
05-16-19	JF

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

Park Square
HOMES



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

ATTIC VENTILATION CALCULATIONS

PER FBC 2023 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:

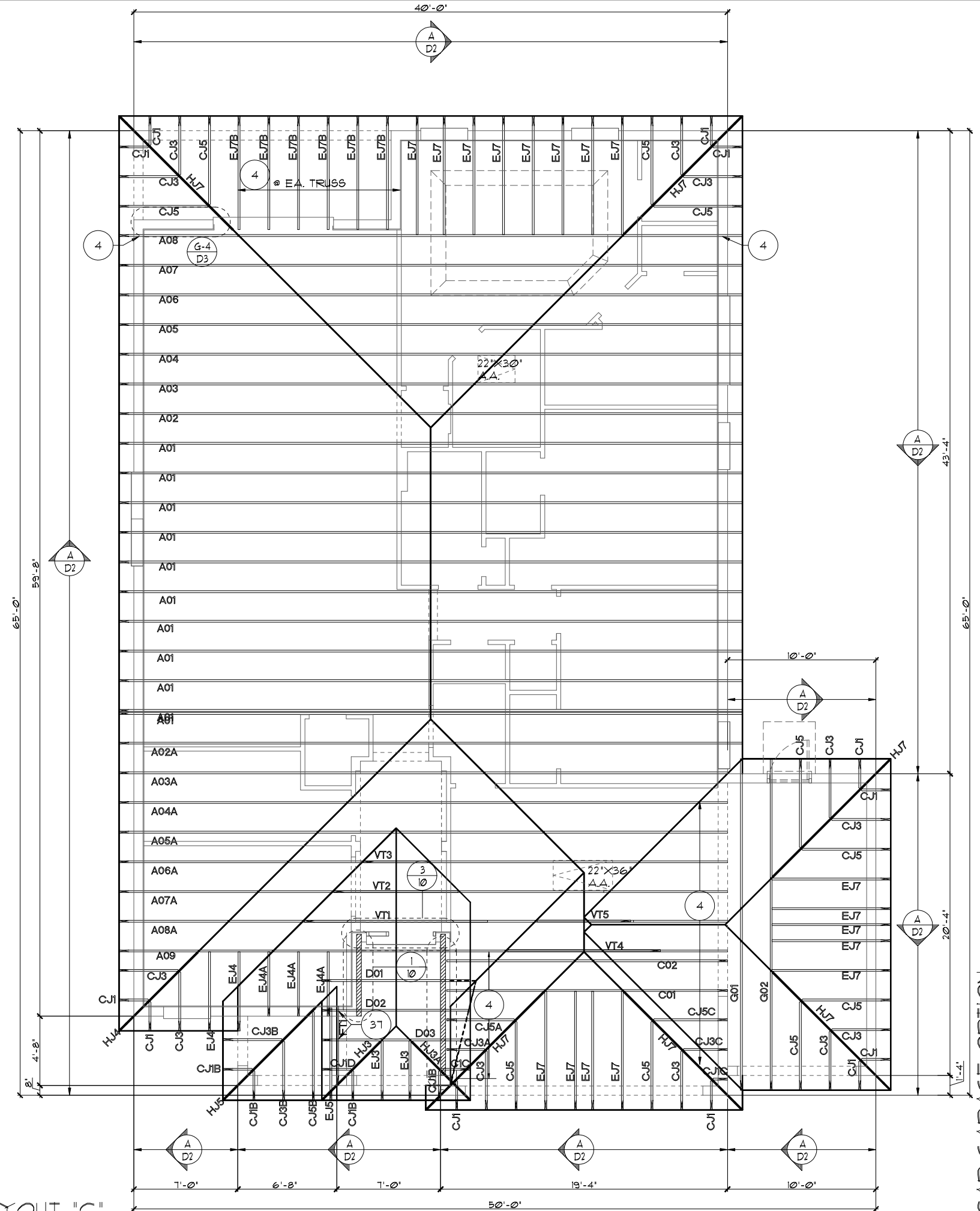
TOTAL VENTED SPACE: $\frac{2,593\text{S.F.}}{300} = 8.64\text{S.F.}$ NET FREE VENT. REQUIRED

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 LF. @ 0.087S.F. VENTING PER LF.)

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

- NOTES**
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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 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY NAME
1966
MARGATE II

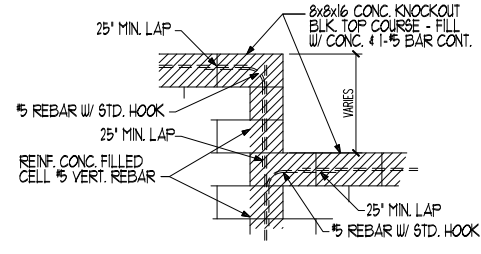
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ITEG
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Park Square HOMES

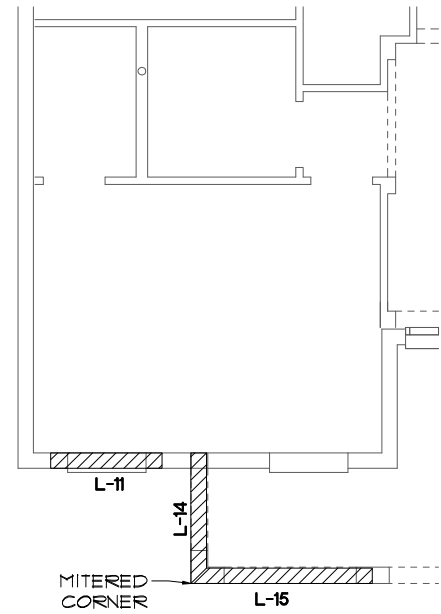
REVISIONS	BY
05-16-19	JF

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

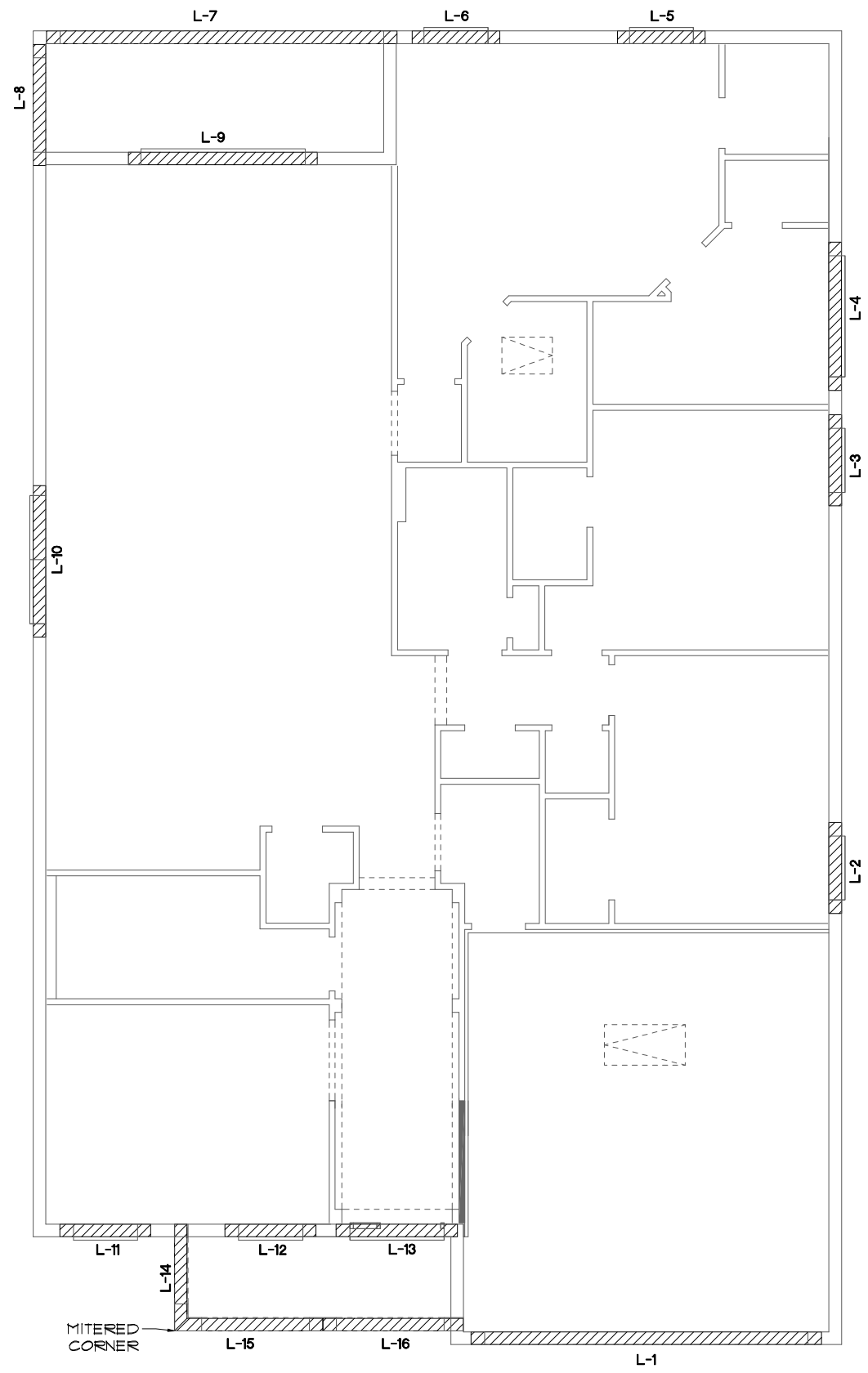


BLOCK WALL HT. TRANSITION DETAIL

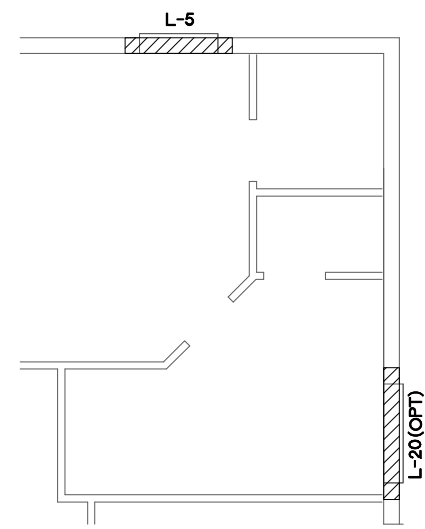
CAST CRETE LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-4"	8F32-1B/IT	GARAGE DOOR
L 2	4'-6"	8F16-0B/IT	S425
L 3	4'-6"	8F16-0B/IT	S425
L 4	7'-6"	8F12-0B/IT	6/0X1/0 F.G.
L 5	4'-6"	8F16-0B/IT	S425
L 6	4'-6"	8F16-0B/IT	S425
L 7	11'-4"	8F16-1B/IT	REAR LANAI
L 8	5'-10"	8F16-0B/IT	REAR LANAI
L 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			



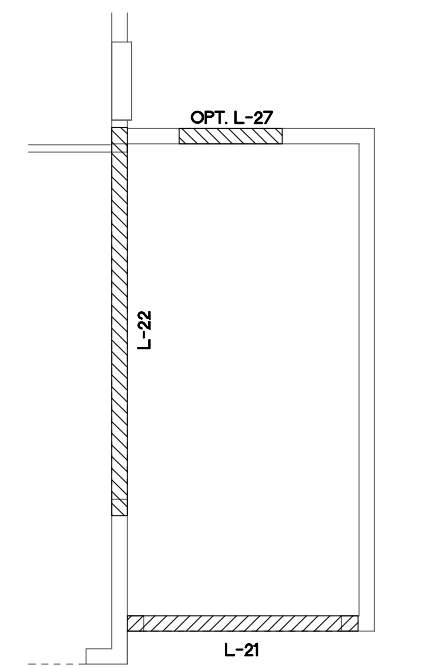
BEDROOM 4 OPT.
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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)

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

LOT: 0000, COMMUNITY NAME

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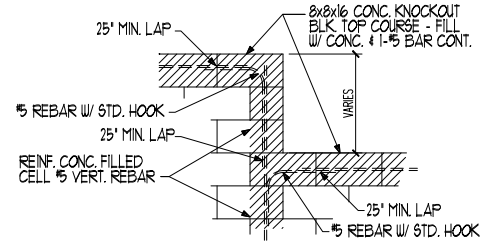
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PRE CAST LINTEL LAYOUT EXTENDED FOYER

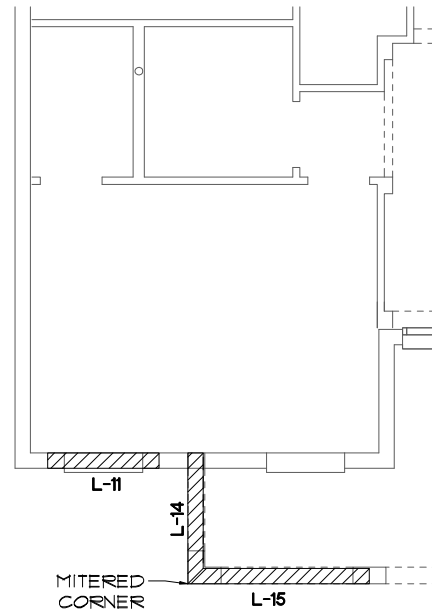
1966
MARGATE II

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



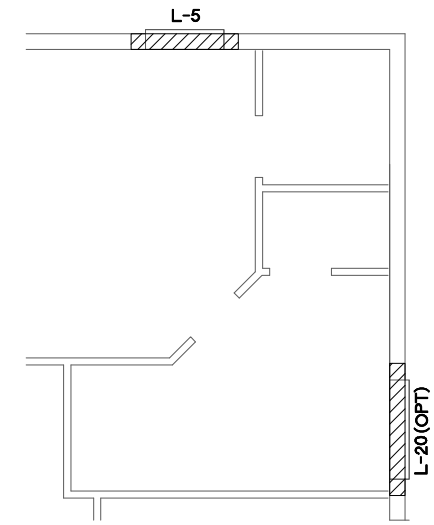
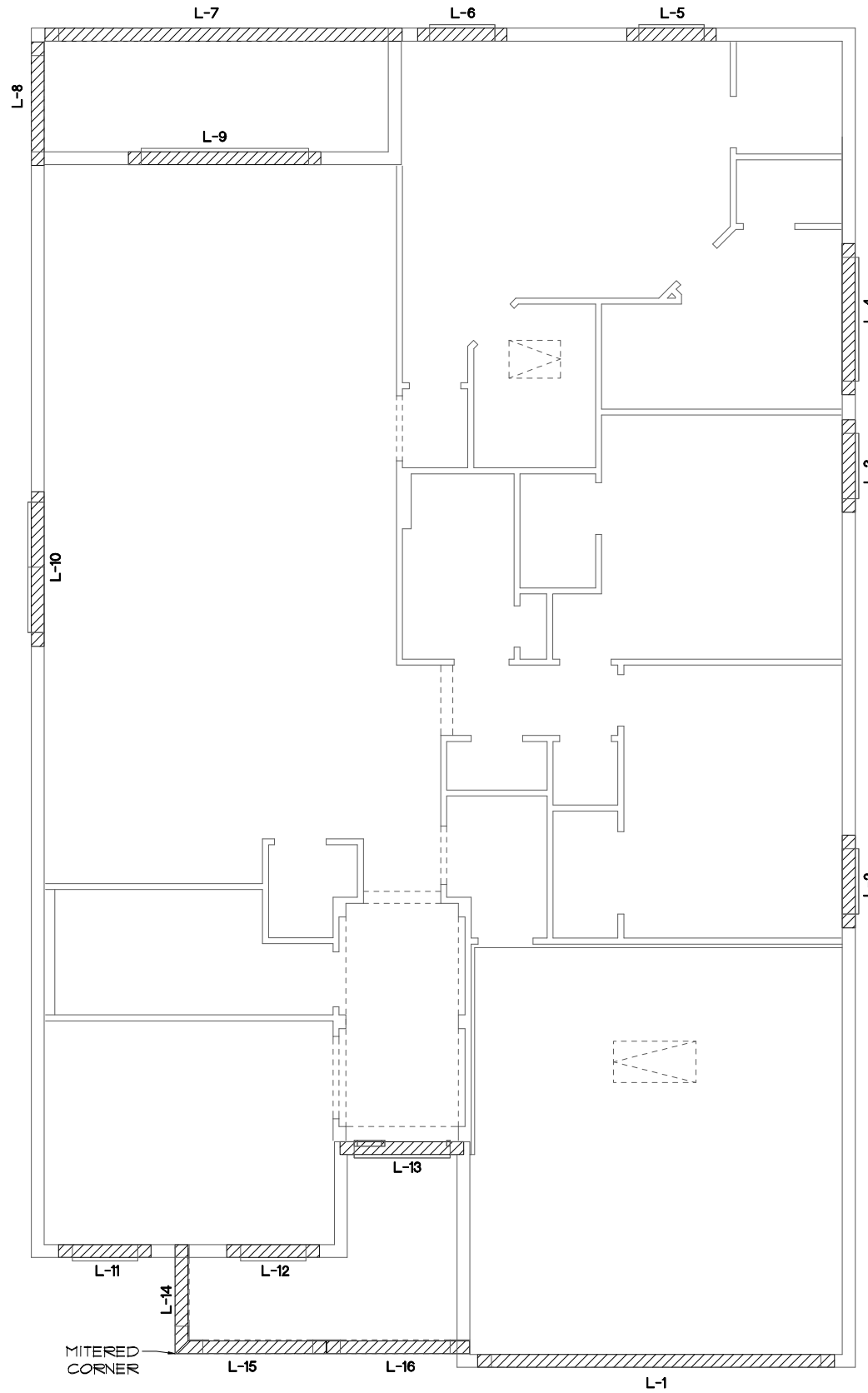
BLOCK WALL HT. TRANSITION DETAIL

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
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			

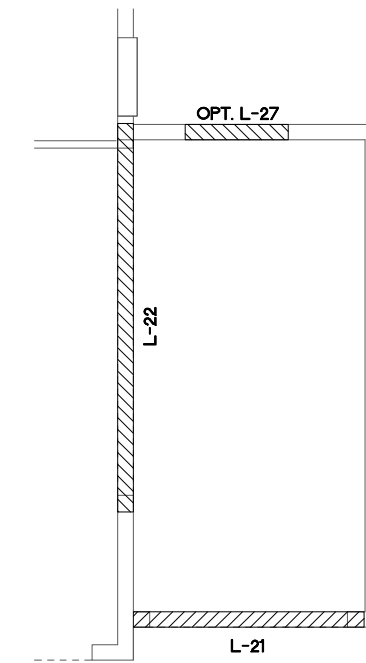


BEDROOM 4 OPT.
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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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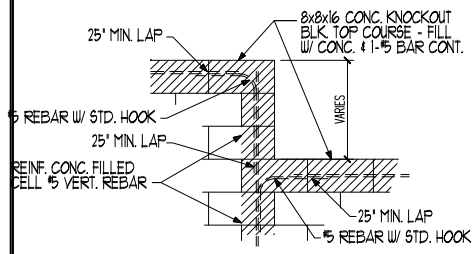
LOT: 0000, COMMUNITY NAME: MARGATE II, 1966

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

PRE CAST LINTEL LAYOUT
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 Phone: (407) 529 - 3000

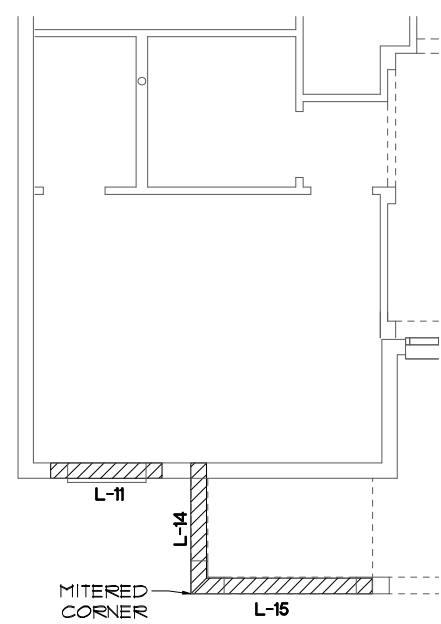
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 Orlando, FL 32811
 Tel: (407) 734-1400
 Fax: (407) 734-1790
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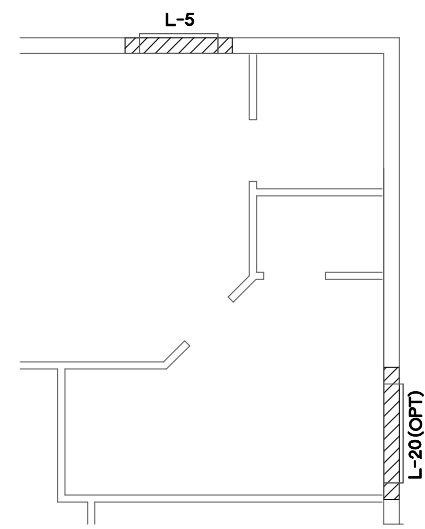
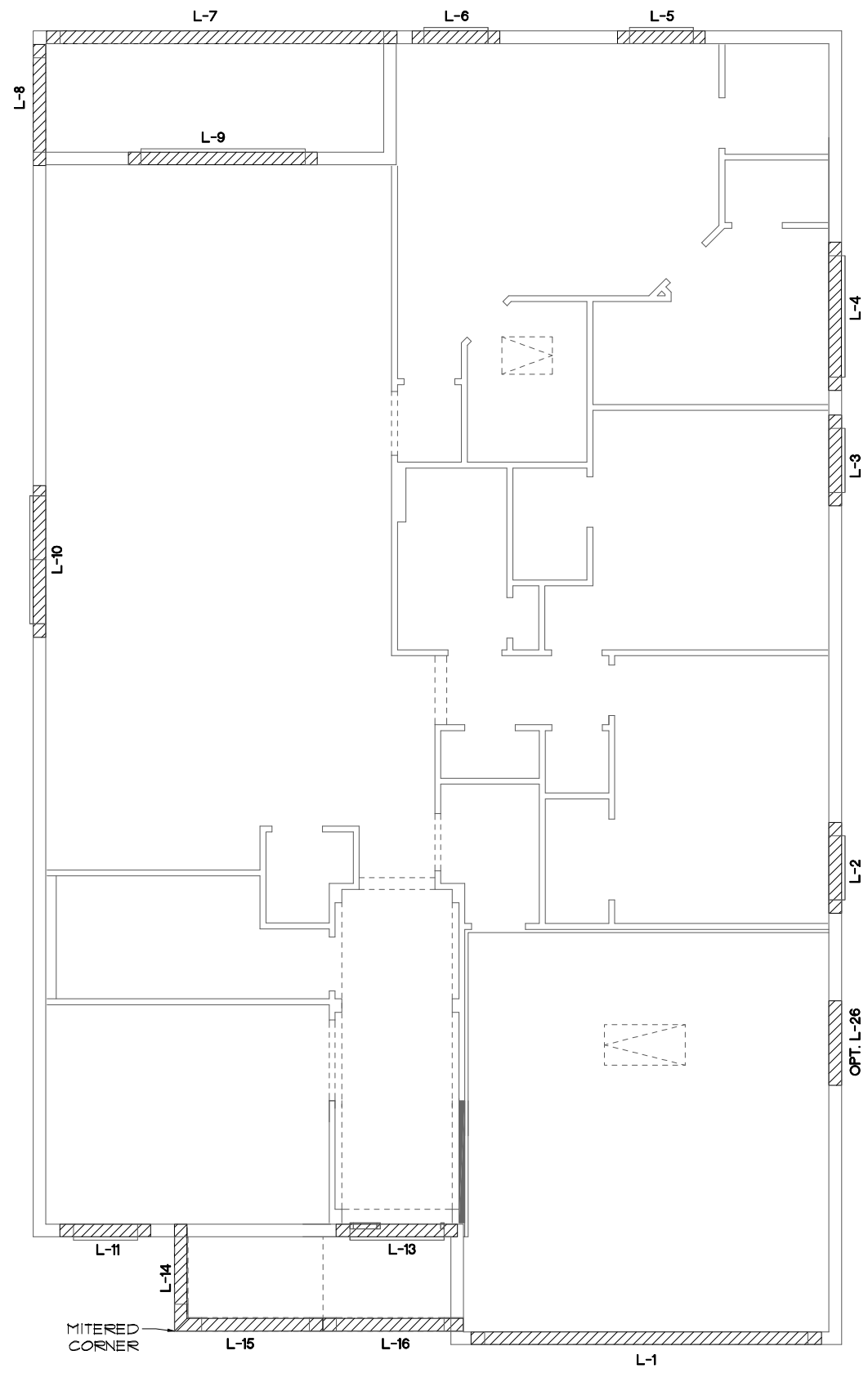
BLOCK WALL HT. TRANSITION DETAIL

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"	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			

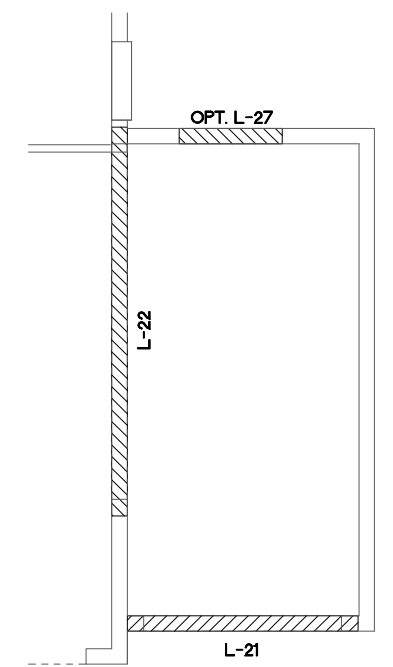


BEDROOM 4 OPT.
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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



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

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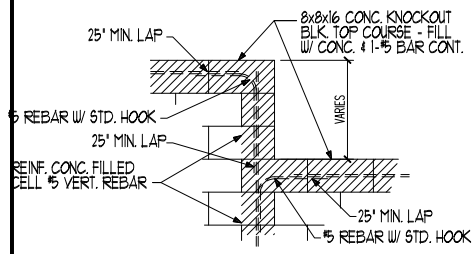
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Park Square HOMES
PRE CAST LINTEL LAYOUT
EXTENDED FOYER

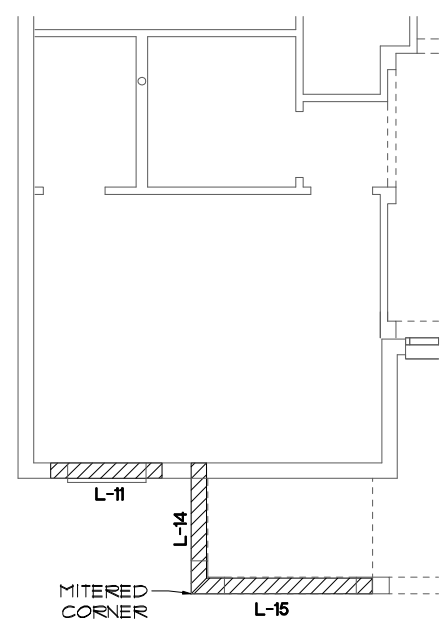
1966
MARGATE II

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



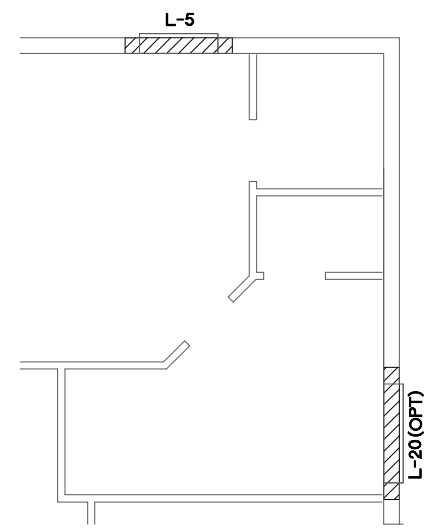
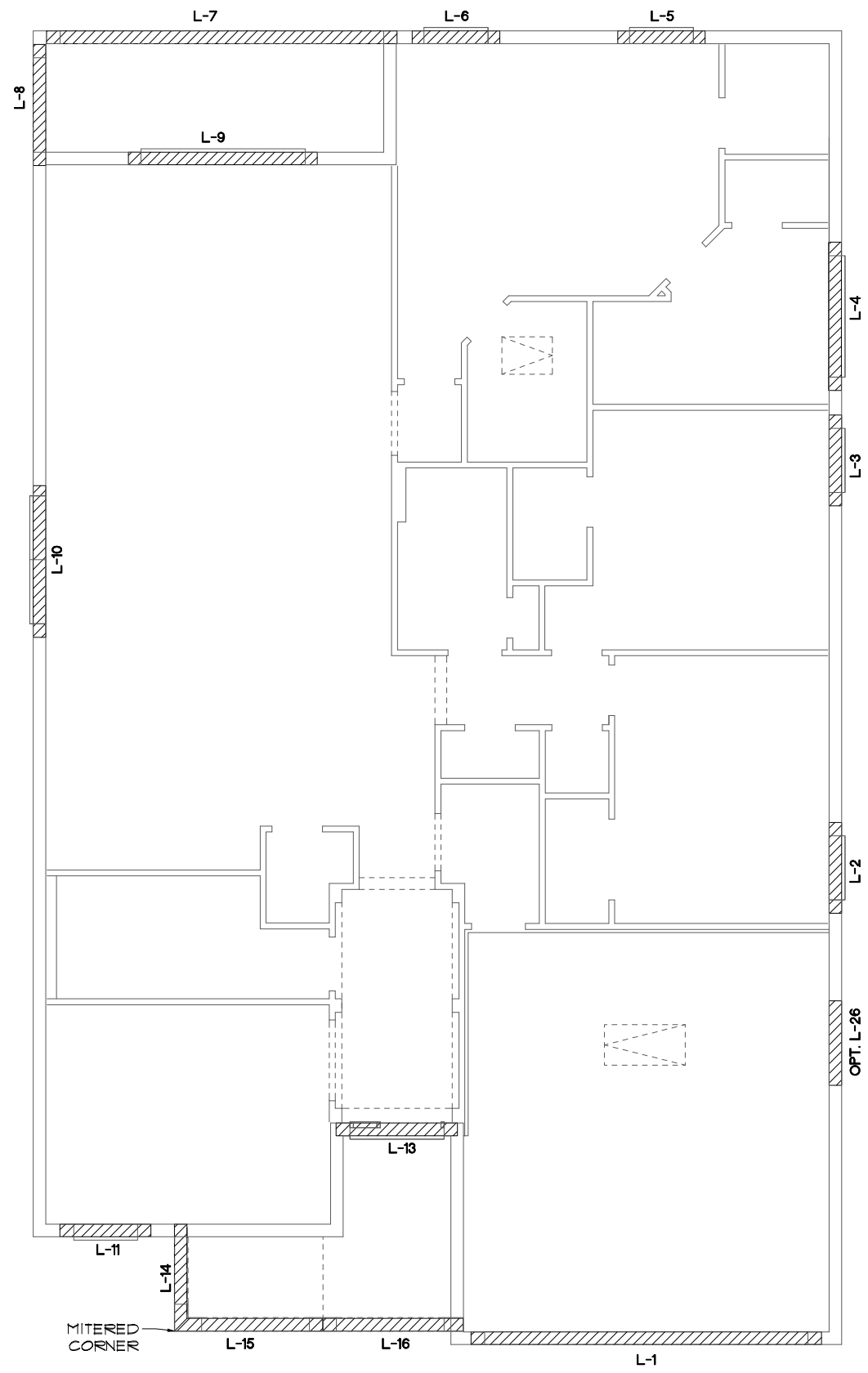
BLOCK WALL HT. TRANSITION DETAIL

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			

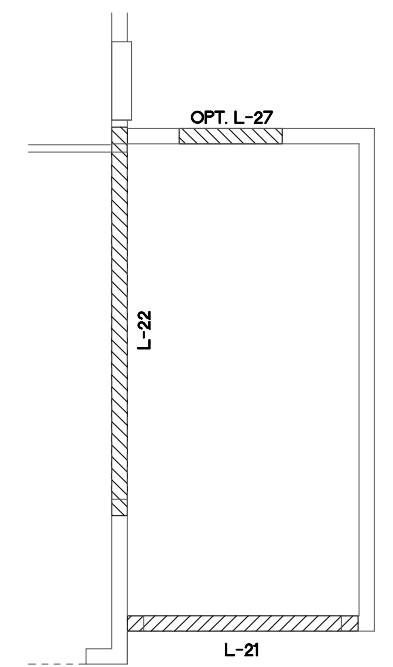


BEDROOM 4 OPT.
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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



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3-CAR GAR. OPT.
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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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Park Square HOMES

PRE CAST LINTEL LAYOUT

1966
MARGATE II

DATE 04-05-2011
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	447b	603b	752e	900d	1047d	1193e					
		316e	447b	603b	752e	900d	1047d	1193e					
3'-6" (42") PRECAST	2302	316e	447b	603b	752e	900d	1047d	1193e					
		232b	249e	346f	443h	5410	6384	7358					
4'-0" (48") PRECAST	202b	264e	447b	603b	752e	900d	1047d	1193e					
		178f	193h	265f	340h	414h	489e	5644					
4'-6" (54") PRECAST	165f	217e	402f	603b	752e	900d	1047d	1193e					
		122h	130f	180h	231f	282h	333e	384e					
5'-4" (64") PRECAST	1184	166b	288b	505f	679e	840d	6424	745d					
		1000	105b	1474	188b	2304	2721	313f					
5'-10" (70") PRECAST	972	145b	2464	4144	540b	643f	528d	6122					
		125b	210f	326b	4144	540b	643f	745d					
6'-6" (78") PRECAST	937	125b	210f	339e	526d	7134	899b	689d					
		102b	167b	238b	339e	459e	589e	719e					
7'-6" (90") PRECAST	767	102b	167b	2610	389b	526d	6613	804f					
		632	104b	146b	210f	282h	354h	4274					
9'-4" (112") PRECAST	973	76b	122	188	2544	346b	403d	472f					
		482	802	105	122	152h	193b						
10'-6" (126") PRECAST	456	65b	102b	154	208f	2714	335d	404d					
		59b	93b	136b	1854	2441	305b	375d					
11'-4" (136") PRECAST	448	54b	864	1254	169b	2274	287d	350d					
		427	726	102b	1331	1635	1934	2234					
13'-4" (160") PRECAST	362	48b	748	1076	1438	185b	2343	283d					
		38f	648	918	119d	1462	180f	226d					
14'-0" (168") PRECAST	338	45b	700	100b	133b	174	215b	2664					
		NR	NR	NR	NR	NR	NR	NR					
14'-8" (176") PRESTRESSED	NR	46b	76b	137d	204b	261d	319b	376b					
		NR	NR	NR	NR	NR	NR	NR					
15'-4" (184") PRESTRESSED	NR	42d	69b	120d	185b	237d	290d	341d					
		NR	NR	NR	NR	NR	NR	NR					
17'-4" (208") PRESTRESSED	NR	31d	52d	95d	140d	180d	220d	260d					
		NR	NR	NR	NR	NR	NR	NR					
19'-4" (232") PRESTRESSED	NR	24d	40d	75d	109d	140d	170d	200d					
		NR	NR	NR	NR	NR	NR	NR					
21'-4" (256") PRESTRESSED	NR	18b	33d	61d	94d	134d	170d	210d					
		NR	NR	NR	NR	NR	NR	NR					
22'-0" (264") PRESTRESSED	NR	16d	30d	57d	87d	125d	166d	197d					
		NR	NR	NR	NR	NR	NR	NR					
24'-0" (288") PRESTRESSED	NR	12d	24d	41d	72d	103d	135d	161d					
		NR	NR	NR	NR	NR	NR	NR					

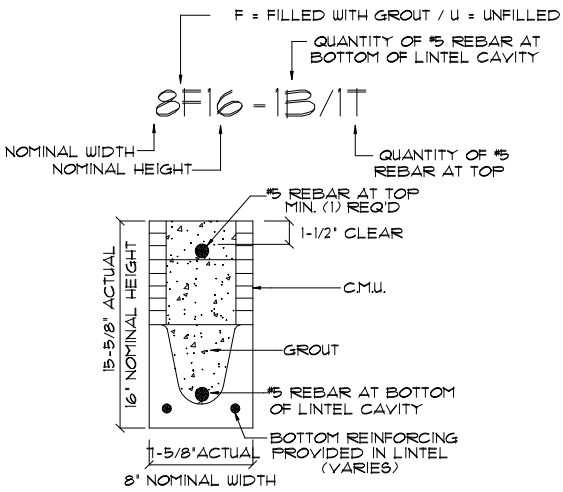
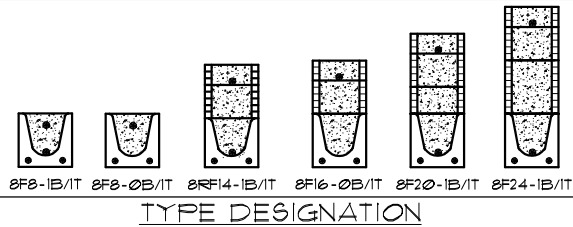
8' PRECAST W/ 2" RECESS DOOR U-LINTELS

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	148b	191f	305b	426f	554f	682f	810f	938f	1066f				
		144b	218f	274f	340f	406f	472f	538f	604f				
4'-6" (54") PRECAST	135f	170f	342	483f	642f	791f	940f	1089f					
		832	1607f	2295f	2983f	3671f	4359f	5047f	5735f				
5'-8" (68") PRECAST	78b	153	262f	4074	642f	651e	664	683b					
		178	500d	149	1924	2400d	2876	3352					
5'-10" (70") PRECAST	73b	103	205f	381f	642f	651e	664	683b					
		907f	1671f	2933f	4195f	5457f	6719f	7981f	9243f				
6'-8" (80") PRECAST	822	907f	1671f	2933f	4195f	5457f	6719f	7981f					
		761	1377f	2252f	3127f	4002f	4877f	5752f	6627f				
7'-6" (90") PRECAST	665b	764	1377f	2329f	3609f	5492f	6624f	8132f					
		42d	834	1253	1811f	2369f	2927f	3485f					
9'-8" (116") PRECAST	371	53b	92b	149f	217b	261b	305b	349b					
		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	272f	287b	410f	533f	656f	781f	905f						202f	202f	
		272f	2784	3981	5178	6401	7630	8857							
3'-6" (42") PRECAST	216b	228b	326d	423f	519b	6204	7182						129f	129f	
		216b	228b	326d	423f	519b	6204	7182							
4'-0" (48") PRECAST	187b	193b	2832	3680d	4532	5381f	6245f						93b	93b	
		187b	193b	2832	3680d	4532	5381f	6245f							
4'-6" (54") PRECAST	166d	162	250f	325f	400f	476f	552b						121	121	
		166d	162	250f	325f	400f	476f	552b							
5'-4" (64") PRECAST	133b	1484	210	2741	3375	4009	4648						50b	50b	
		133b	1431	2050d	2670d	3293d	3920d	4549d							
5'-10" (70") PRECAST	1272	139f	1930	2509	3084	3665	4241						41b	41b	
		1272	139f	1930	2509	3084	3665	4241							
6'-6" (78") PRECAST	101	120d	173	2250d	2769	3290	3812						70f	88f	
		101	182	2684	3282	3881	4480	5079							
7'-6" (90") PRECAST	99b	147b	184	2354	2871	3388	3905						59f	65f	
		99b	102b	1466	1907f	2351f	2797f	3245f							
9'-4" (112") PRECAST	80f	613	88d	1169	1560d	1952	2344						454	630	
		80f	75b	1182	1590d	1990	2394	2798							
10'-6" (126") PRECAST	716	49b	79b	1071	1461	1856	2251						396	493	
		716	611	1039	1389	1741	2094	2447							
11'-4" (136") PRECAST	666f	43b	63b	89b	1104	1309	1515						363	556	
		666f	43b	63b	89b	1104	1309	1515							
12'-0" (144") PRECAST	607f	40d	63f	86f	100f	116f	132f						340	494	
		607f	40d	63f	86f	100f	116f	132f							
13'-4" (160") PRECAST	500d	34d	532	686	841	991	1153						302	398	
		573	409	682	1004	1367	1631	1897							
14'-0" (168") PRECAST	45b	316	493	635	778	922	1065b						286	360	
		45b	316	493	635	778	922	1065b							
14'-8" (176") PRESTRESSED	243	29b	45b	591	724	857	990d						NR	35f	
		243	29b	45b	591	724	857	990d							
15'-4" (184") PRESTRESSED	228	27b	43d	553	671	801	925						NR	32f	
		228	27b	43d	553	671	801	925							
17'-4" (208") PRESTRESSED	188	236	361	464	567	670	774						NR	25b	
		188	236	361	464	567	670	774							
19'-4" (232") PRESTRESSED	165	207	313	401	490	578	667						NR	204	
		165	207	313	401	490	578	667							
21'-4" (256") PRESTRESSED	142	186	278	356	433	512	590d						NR	172	
		142	186	278	356	433	512	590d							
22'-0" (264") PRESTRESSED	131	205	322	451	601	711	841						NR	161	
		131	205	322	451	601	711	841							
24'-0" (288") PRESTRESSED	124	165	244	312	380	441	515						NR	135	
		124	165	244	312	380	441	515							

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR



MATERIALS

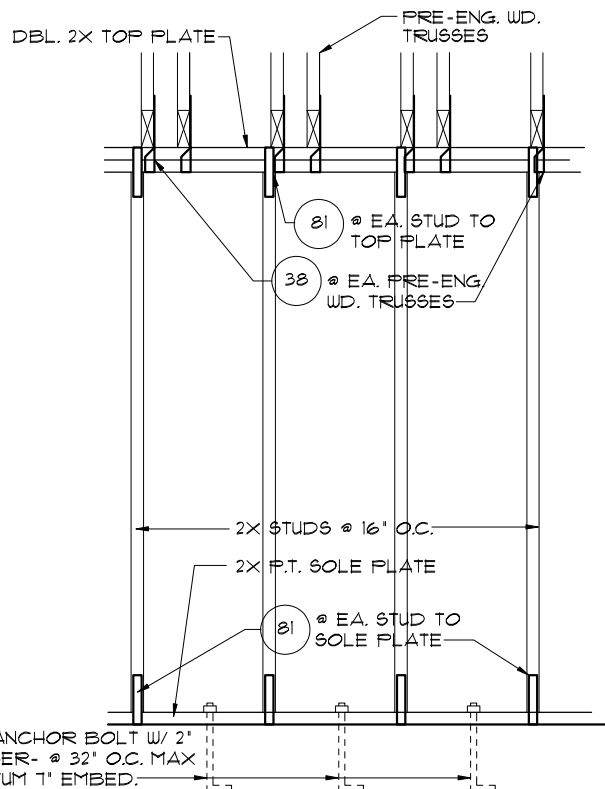
1. f'c precast lintels = 3500 psi.
2. f'c prestressed lintels = 6000 psi.
3. f'c grout = 3000 psi w/ maximum 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 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

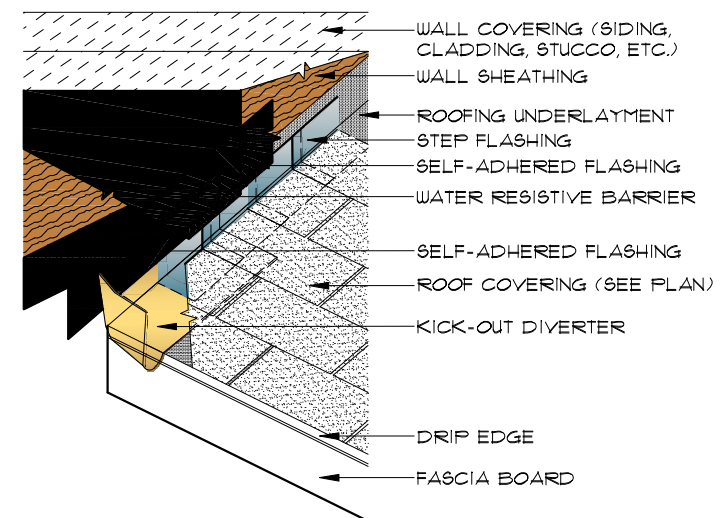
1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2' long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels 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

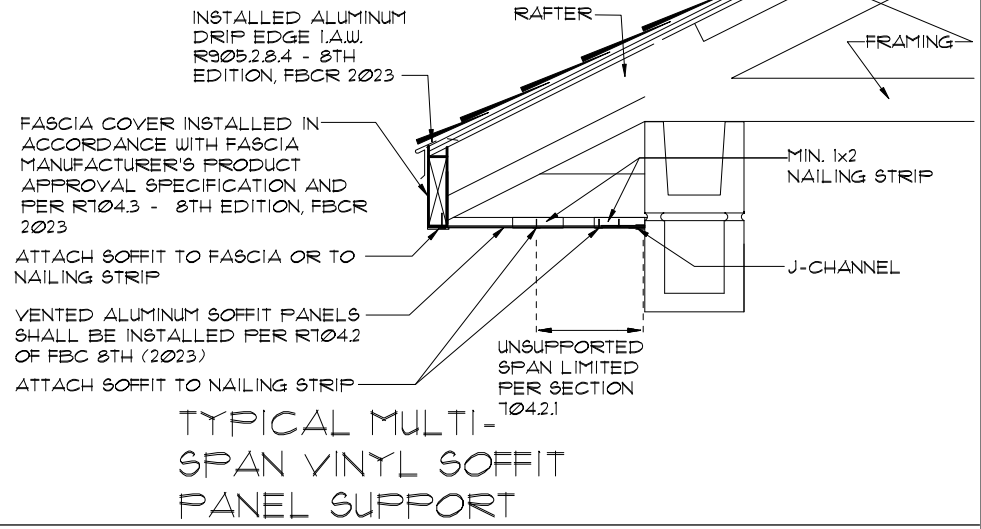
1. All values based on minimum 4' bearing. Exception: Safe loads for unfilled lintels must be reduced by



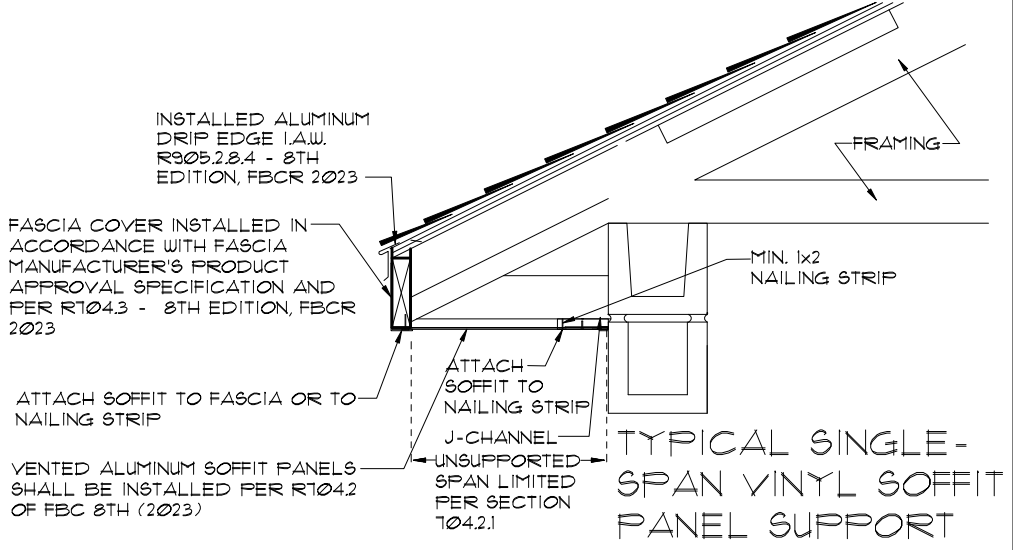
4 DETAIL (BRG. W/ UPLIFT)
 1/2" Ø ANCHOR BOLT W/ 2" WASHER - @ 32" O.C. MAX. MINIMUM 1" EMBED.



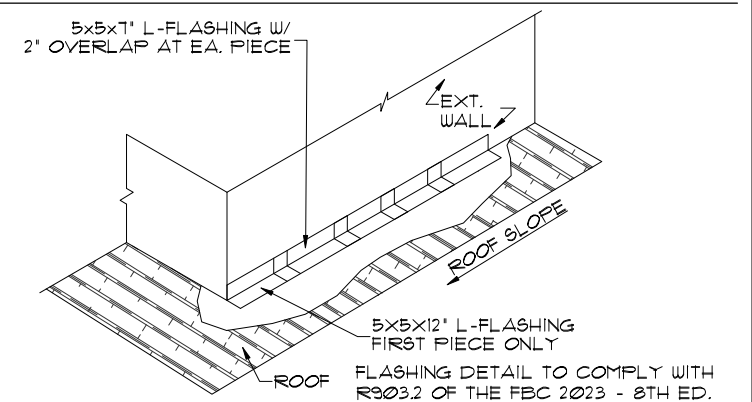
2 KICK-OUT FLASHING
 N.T.S.



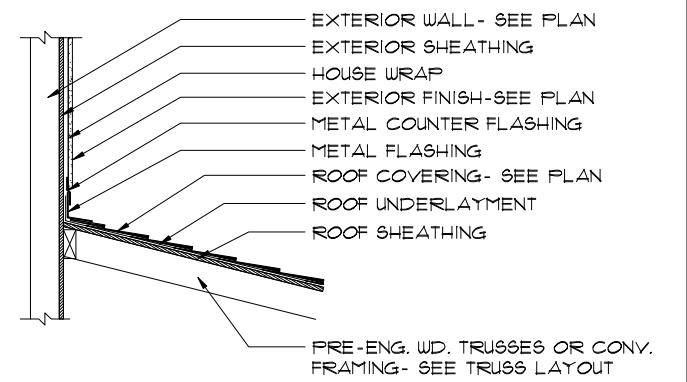
TYPICAL MULTI-SPAN VINYL SOFFIT PANEL SUPPORT



TYPICAL SINGLE-SPAN VINYL SOFFIT PANEL SUPPORT



1 STEP WALL FLASHING
 N.T.S.



3 HEAD WALL FLASHING
 N.T.S.

CONNECTOR SCHEDULE

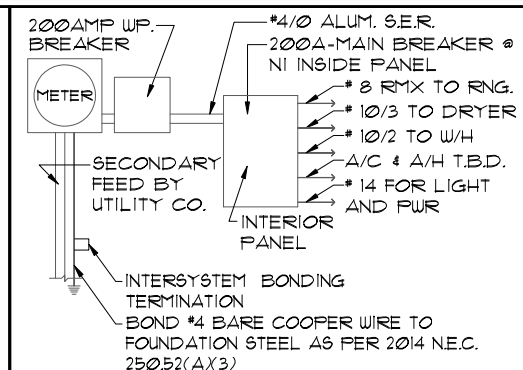
CONNECT. TYPE	SIMPSON		USP		MAX. UPLIFT	LAT. LDS. FI / F2
	DESCRIPTION	FASTENERS PER CONNECTOR	DESCRIPTION	FASTENERS PER CONNECTOR		
4	HETA20	14-10d x 1 1/2"	ETA20	14-10d	1,810	65 / 960
5	DETAL20	18-10d x 1 1/2"	N/A	N/A	2,480	2000 / 1370
20	H3	RFT: 4-8d / PLT: 4-8d	RT3	RFT: 4-8d / PLT: 4-8d	455	125 / 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
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 ITRUSS ENGINEERING GROUP, INC.
 10000 W. US HWY 90, SUITE 100
 FORT MYERS, FL 33907
 (813) 938-1100
 www.iteg.com
Park Square HOMES
 DETAILS/ CONNECTOR SCHEDULE
 1966
 MARGATE II
 DATE 04-05-2017
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 11 OF 20 SHEETS

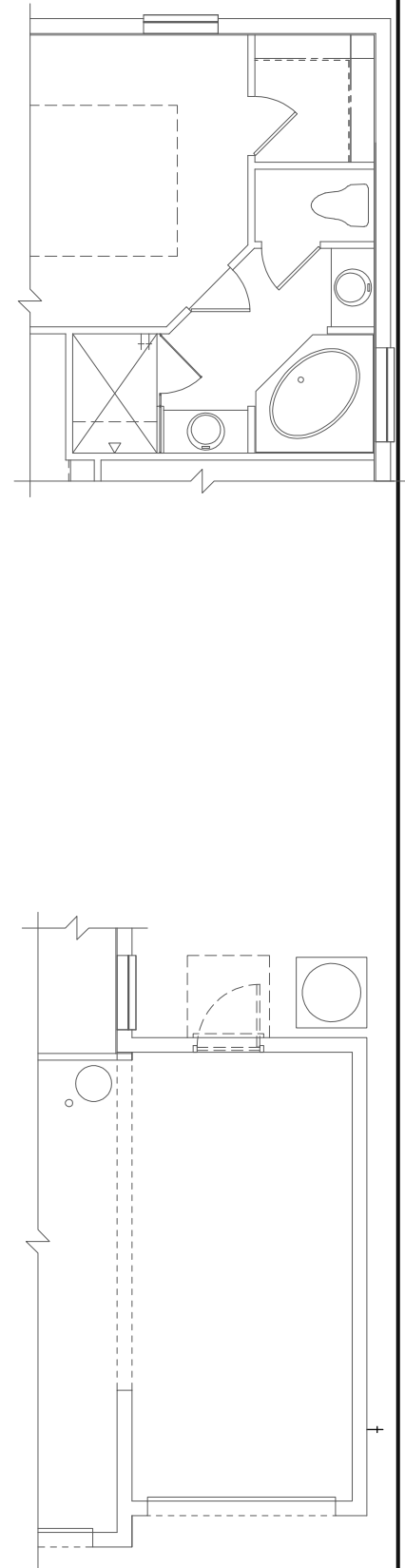
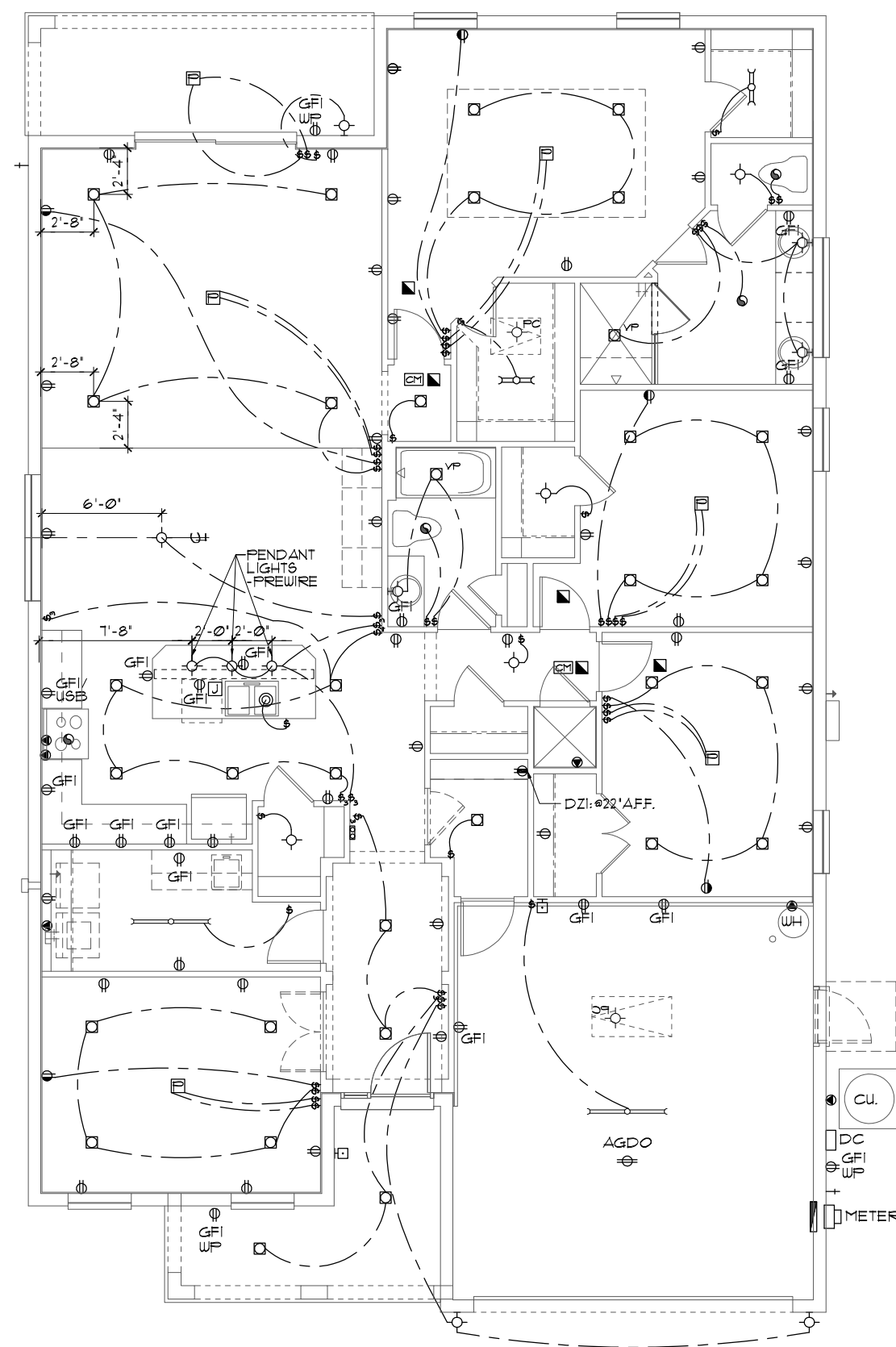
MECHANICAL/GENERAL NOTES

- 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

1966

MARGATE II

DATE 04-05-2011

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET

OF 00 SHEETS

FLORIDA SERIES

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Park Square HOMES

ELECTRICAL PLAN

OPTIONS

REVISIONS

REVISIONS	BY
05-16-19	JF