5284 (A)

THE CARRARA

SIGNATURE SERIES

PAD SIZE: 59'4 X 75'

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
1	09-15-14	-DELETE LAUNDRY ROOM OPTIONS	RDC
		-DELETE GOURMET KITCHEN #1	
		-DELETE ENSUITE BEDROOM 2	
		-DELETE DOOR FROM M.B. TO GAR. OPTION	
		-REDESIGN FLEX ROOM OPTION	
		-DELETE DOOR FROM M.B. TO GAR. OPTION	
		-DELETE USB/TV/PH LOCATIONS ON ELECTRICAL	
		-MAKE CABINETS IN LAUNDRY RM. OPTIONAL	
		-DELETE JACK/JILL BATH OPTION	
		-REDESIGN BATH 5 OPTION	
2	05-08-15	-ADD GOURMET KITCHEN OPTION 1	RDC
		-ADD PVC ELEC. CHASE TO KITCHEN	
3	06-24-15	-ADD LIGHTING OPTIONS	RDC
4	11-10-15	- ADD MODEL WALK CHANGES :	ME
		- CHANGE 4/0X5/0 ARCH TOP F.G. OVER MASTER	
		TUB W/ 4/0X2/0 F.G.	
		-DELETE SHELVING IN POWDER BATH	
		- ADD USB TO DROP ZONE	
		- CHANGE ENTRY FOYER ARCHES TO 4' HIGH	
5	12-09-16	- ADD 3 WAY SWITCH TO SGL CAR GARAGE DR	ME
		OPENER	
6	05-24-17	-ADDED SH3050 WDW BDRM #4 ELEV'S A&C	ME
		TO COMPLY W/CODE	
7	05-25-18	-2017 CODE UPDATE - ELEV A	ME
8	08-05-21	-UPDATED CODE REFERENCES TO REFER TO	RDC
		FBCR 7TH EDITION, 2020 AND NEC 2017	
9	07-07-23	- ADD 2X4 WALL EXTRA WALL TO UPSTAIRS OPT.	ME
		LT AND INCREASE A/C CHASE	
10	07-28-23	- UPDATE OPT. GOURMET KIT. #1 LAYOUT	ME
11	12/19/23	2023 CODE UPDATE - ELEV D	ME
12	05-21-24	-APPLIED FBC 2023 -8TH EDITION CODE UPDATE	MR
13	10-22-24	-UPDATED ELEV D TO HAVE SIDING ON 2ND FLR.	MR

SHEET INDEX:

00A	COVER SHEET "A"
01A	FOUNDATION PLAN "A"
02A	FLOOR PLAN W/ DIMENSIONS "A"
03A	FLOOR PLAN W/ NOTES "A"
04A	UPPER FLOOR PLAN W/ DIMENSIONS "A"
05A	UPPER FLOOR PLAN W/ NOTES "A"
06A	EXTER. ELEVATION "A"- FRONT & REAR
07A	EXTER. ELEVATION "A"- LEFT & RIGHT
08.0	INTERIOR ELEVATIONS
08.1	STAIR SECTION / CROSS SECTION
09A	ELECTRICAL PLAN
10A	UPPER ELECTRICAL PLAN
11A	TRUSS LAYOUT "A"
12A	UPPER TRUSS LAYOUT "A"
13A	PRE-CAST LINTEL LAYOUT "A"
14	TYPICAL DETAILS
15	TYPICAL DETAILS
16	TYPICAL DETAILS
17	RAFTER FRAMING DETAIL & ENTRY
18	TYPICAL DETAILS
19	TYPICAL DETAILS
18A	FLEX ROOM/ GARAGE ENTRY OPTIONS
19A	WING WALL OPTION
20	GOURMET KITCHEN OPTIONS
21A	4TH CAR GARAGE OPTION
22	MASTER BATH OPTION
23	PRE CAST LINTELS FOR OPTIONS
24	UPSTAIRS. BATH OPTION

SHEET INDEX:

25	BEDROOM 6 OPTION
26	TYPICAL DETAILS
LO.1	LIGHTING OPTIONS
LO.2	LIGHTING OPTIONS
D1	TYPICAL STRUCTURAL DETAILS
D2	TYPICAL STRUCTURAL DETAILS
D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL 2-STORY STRUCTURAL DETAILS
D5	TYPICAL 2-STORY STRUCTURAL DETAILS

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

LOT: 0000, COMMUNITY NAME

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REVISIONS	BY
08-05-21	RDC

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SIGNATURE SERIES

COVER SHEET "A"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	00A
OF	SHEETS

5284 (B)

THE CARRARA

SIGNATURE SERIES

PAD SIZE: 59'4 X 75'

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
1	09-15-14	-DELETE LAUNDRY ROOM OPTIONS	RDC
		-DELETE GOURMET KITCHEN #1	
		-DELETE ENSUITE BEDROOM 2	
		-DELETE DOOR FROM M.B. TO GAR. OPTION	
		-REDESIGN FLEX ROOM OPTION	
		-DELETE DOOR FROM M.B. TO GAR. OPTION	
		-DELETE USB/TV/PH LOCATIONS ON ELECTRICAL	
		-MAKE CABINETS IN LAUNDRY RM. OPTIONAL	
		-DELETE JACK/JILL BATH OPTION	
		-REDESIGN BATH 5 OPTION	
2	05-08-15	-ADD GOURMET KITCHEN OPTION 1	RDC
		-ADD PVC ELEC. CHASE TO KITCHEN	
3	06-24-15	-ADD LIGHTING OPTIONS	RDC
4	12-09-16	- ADD 3 WAY SWITCH TO SGL CAR GARAGE DR OPENER	ME
5	08-05-21	-UPDATED CODE REFERENCES TO REFER TO FBCR 7TH EDITION, 2020 AND NEC 2017	RDC
6	07-07-23	- ADD 2X4 WALL EXTRA WALL TO UPSTAIRS OPT. LT AND ENCREASE A/C CHASE	ME
7	07-28-23	- UPDATE OPT. GOURMET KIT. #1 LAYOUT	ME
8	05-21-24	-APPLIED FBC 2023 -8TH EDITION CODE UPDATE	MR

SHEET INDEX:

00B	COVER SHEET "B"
01B	FOUNDATION PLAN "B"
02B	FLOOR PLAN W/ DIMENSIONS "B"
03B	FLOOR PLAN W/ NOTES "B"
04B	UPPER FLOOR PLAN W/ DIMENSIONS "B"
05B	UPPER FLOOR PLAN W/ NOTES "B"
06B	EXTER. ELEVATION "B"- FRONT & REAR
07B	EXTER. ELEVATION "B"- LEFT & RIGHT
08.0	INTERIOR ELEVATIONS
08.1	STAIR SECTION / CROSS SECTION
09B	ELECTRICAL PLAN
10B	UPPER ELECTRICAL PLAN
11B	TRUSS LAYOUT "B"
12B	UPPER TRUSS LAYOUT "B"
13B	PRE-CAST LINTEL LAYOUT "B"
14	TYPICAL DETAILS
15	TYPICAL DETAILS
16	TYPICAL DETAILS
17	RAFTER FRAMING DETAIL • ENTRY
18B	FLEX ROOM/ GARAGE ENTRY OPTIONS
19B	WING WALL OPTION
20	GOURMET KITCHEN OPTIONS
21B	4TH CAR GARAGE OPTION
22	MASTER BATH OPTION
23	PRE CAST LINTELS FOR OPTIONS
24	UPSTAIRS. BATH OPTION
25	BEDROOM 6 OPTION
26	TYPICAL DETAILS

SHEET INDEX:

LO.1	LIGHTING OPTIONS
LO.2	LIGHTING OPTIONS
D1	TYPICAL STRUCTURAL DETAILS
D2	TYPICAL STRUCTURAL DETAILS
D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL 2-STORY STRUCTURAL DETAILS
D5	TYPICAL 2-STORY STRUCTURAL DETAILS

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SIGNATURE SERIES

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08-05-21	RDC

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COVER SHEET "B"

5284 THE CARRARA

DATE 09-01-14
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 00B
OF SHEETS

5284 (C)

THE CARRARA

SIGNATURE SERIES

PAD SIZE: 59'4 X 75'

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
1	09-15-14	-DELETE LAUNDRY ROOM OPTIONS	RDC
		-DELETE GOURMET KITCHEN #1	
		-DELETE ENSUITE BEDROOM 2	
		-DELETE DOOR FROM M.B. TO GAR. OPTION	
		-REDESIGN FLEX ROOM OPTION	
		-DELETE DOOR FROM M.B. TO GAR. OPTION	
		-DELETE USB/TV/PH LOCATIONS ON ELECTRICAL	
		-MAKE CABINETS IN LAUNDRY RM. OPTIONAL	
		-DELETE JACK/JILL BATH OPTION	
		-REDESIGN BATH 5 OPTION	
2	05-08-15	-ADD GOURMET KITCHEN OPTION 1	RDC
		-ADD PVC ELEC. CHASE TO KITCHEN	
3	06-24-15	-ADD LIGHTING OPTIONS	RDC
4	12-09-16	- ADD 3 WAY SWITCH TO SGL CAR GARAGE DR	ME
		OPENER	
5	08-05-21	-UPDATED CODE REFERENCES TO REFER TO	RDC
		FBCR 7TH EDITION, 2020 AND NEC 2017	
6	07-07-23	- ADD 2X4 WALL EXTRA WALL TO UPSTAIRS OPT.	ME
		LT AND ENCREASE A/C CHASE	
7	07-28-23	- UPDATE OPT. GOURMET KIT. #1 LAYOUT	ME
8	05-21-24	-APPLIED FBC 2023 -8TH EDITION CODE UPDATE	MR

SHEET INDEX:

00C	COVER SHEET "C"
01C	FOUNDATION PLAN "C"
02C	FLOOR PLAN W/ DIMENSIONS "C"
03C	FLOOR PLAN W/ NOTES "C"
04C	UPPER FLOOR PLAN W/ DIMENSIONS "C"
05C	UPPER FLOOR PLAN W/ NOTES "C"
06C	EXTER. ELEVATION "C"- FRONT & REAR
07C	EXTER. ELEVATION "C"- LEFT & RIGHT
08.0	INTERIOR ELEVATIONS
08.1	STAIR SECTION / CROSS SECTION
09C	ELECTRICAL PLAN
10C	UPPER ELECTRICAL PLAN
11C	TRUSS LAYOUT "C"
12C	UPPER TRUSS LAYOUT "C"
13C	PRE-CAST LINTEL LAYOUT "C"
14	TYPICAL DETAILS
15	TYPICAL DETAILS
16	TYPICAL DETAILS
17	RAFTER FRAMING DETAIL • ENTRY
18C	FLEX ROOM/ GARAGE ENTRY OPTIONS
19C	WING WALL OPTION
20	GOURMET KITCHEN OPTIONS
21C	4TH CAR GARAGE OPTION
22	MASTER BATH OPTION
23	PRE CAST LINTELS FOR OPTIONS
24	UPSTAIRS. BATH OPTION
25	BEDROOM 6 OPTION
26	TYPICAL DETAILS

SHEET INDEX:

L0.1	LIGHTING OPTIONS
L0.2	LIGHTING OPTIONS
D1	TYPICAL STRUCTURAL DETAILS
D2	TYPICAL STRUCTURAL DETAILS
D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL 2-STORY STRUCTURAL DETAILS
D5	TYPICAL 2-STORY STRUCTURAL DETAILS

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COVER SHEET "C"

5284 THE CARRARA

DATE 09-01-14
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 00C
OF SHEETS

5284 (D)

THE CARRARA

SIGNATURE SERIES

PAD SIZE: 59'4 X 75'

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
1	09-15-14	-DELETE LAUNDRY ROOM OPTIONS	RDC
		-DELETE GOURMET KITCHEN #1	
		-DELETE ENSUITE BEDROOM 2	
		-DELETE DOOR FROM M.B. TO GAR. OPTION	
		-REDESIGN FLEX ROOM OPTION	
		-DELETE DOOR FROM M.B. TO GAR. OPTION	
		-DELETE USB/TV/PH LOCATIONS ON ELECTRICAL	
		-MAKE CABINETS IN LAUNDRY RM. OPTIONAL	
		-DELETE JACK/JILL BATH OPTION	
		-REDESIGN BATH 5 OPTION	
2	05-08-15	-ADD GOURMET KITCHEN OPTION 1	RDC
		-ADD PVC ELEC. CHASE TO KITCHEN	
3	06-24-15	-ADD LIGHTING OPTIONS	RDC
4	12-09-16	- ADD 3 WAY SWITCH TO SGL CAR GARAGE DR OPENER	MW
5	08-05-21	-UPDATED CODE REFERENCES TO REFER TO FBCR 7TH EDITION, 2020 AND NEC 2017	RDC
6	08-23-21	-ADDED 'D' ELEVATION TO MASTER SET	RDC
7	07-07-23	- ADD 2X4 WALL EXTRA WALL TO UPSTAIRS OPT. LT AND ENCREASE A/C CHASE	MW
8	07-28-23	- UPDATE OPT. GOURMET KIT. #1 LAYOUT	MW
9	05-21-24	-APPLIED FBC 2023 -8TH EDITION CODE UPDATE	MR

SHEET INDEX:

00D	COVER SHEET "D"
01D	FOUNDATION PLAN "D"
02D	FLOOR PLAN W/ DIMENSIONS "D"
03D	FLOOR PLAN W/ NOTES "D"
04D	UPPER FLOOR PLAN W/ DIMENSIONS "D"
05D	UPPER FLOOR PLAN W/ NOTES "D"
06D	EXTER. ELEVATION "D"- FRONT & REAR
07D	EXTER. ELEVATION "D"- LEFT & RIGHT
08.0	INTERIOR ELEVATIONS
08.1	STAIR SECTION / CROSS SECTION
09D	ELECTRICAL PLAN
10D	UPPER ELECTRICAL PLAN
11D	TRUSS LAYOUT "D"
12D	UPPER TRUSS LAYOUT "D"
13D	PRE-CAST LINTEL LAYOUT "D"
14	TYPICAL DETAILS
15	TYPICAL DETAILS
16	TYPICAL DETAILS
17	RAFTER FRAMING DETAIL & ENTRY
18D	FLEX ROOM/ GARAGE ENTRY OPTIONS
19D	WING WALL OPTION
20	GOURMET KITCHEN OPTIONS
21D	4TH CAR GARAGE OPTION
22	MASTER BATH OPTION
23	PRE CAST LINTELS FOR OPTIONS
24	UPSTAIRS. BATH OPTION
25	BEDROOM 6 OPTION
26	TYPICAL DETAILS

SHEET INDEX:

L0.1	LIGHTING OPTIONS
L0.2	LIGHTING OPTIONS
D1	TYPICAL STRUCTURAL DETAILS
D2	TYPICAL STRUCTURAL DETAILS
D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL 2-STORY STRUCTURAL DETAILS
D5	TYPICAL 2-STORY STRUCTURAL DETAILS

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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08-05-21	RDC

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COVER SHEET "D"

5284 THE CARRARA

DATE 09-01-14
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 00D
OF SHEETS

5284 (E)

THE CARRARA

SIGNATURE SERIES

PAD SIZE: 59'4 X 75'

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
1	09-15-14	-DELETE LAUNDRY ROOM OPTIONS	RDC
		-DELETE GOURMET KITCHEN #1	
		-DELETE ENSUITE BEDROOM 2	
		-DELETE DOOR FROM M.B. TO GAR. OPTION	
		-REDESIGN FLEX ROOM OPTION	
		-DELETE DOOR FROM M.B. TO GAR. OPTION	
		-DELETE USB/TV/PH LOCATIONS ON ELECTRICAL	
		-MAKE CABINETS IN LAUNDRY RM. OPTIONAL	
		-DELETE JACK/JILL BATH OPTION	
		-REDESIGN BATH 5 OPTION	
2	05-08-15	-ADD GOURMET KITCHEN OPTION 1	RDC
		-ADD PVC ELEC. CHASE TO KITCHEN	
3	06-24-15	-ADD LIGHTING OPTIONS	RDC
4	12-09-16	- ADD 3 WAY SWITCH TO SGL CAR GARAGE DR OPENER	ME
5	08-05-21	-UPDATED CODE REFERENCES TO REFER TO FBCR 7TH EDITION, 2020 AND NEC 2017	RDC
6	08-23-21	-ADDED 'D' ELEVATION TO MASTER SET	RDC
7	07-07-23	- ADD 2X4 WALL EXTRA WALL TO UPSTAIRS OPT. LT AND ENCREASE A/C CHASE	ME
8	07-28-23	- UPDATE OPT. GOURMET KIT. #1 LAYOUT	ME
9	05-21-24	-APPLIED FBC 2023 -8TH EDITION CODE UPDATE	MR

SHEET INDEX:

00E	COVER SHEET "E"
01E	FOUNDATION PLAN "E"
02E	FLOOR PLAN W/ DIMENSIONS "E"
03E	FLOOR PLAN W/ NOTES "E"
04E	UPPER FLOOR PLAN W/ DIMENSIONS "E"
05E	UPPER FLOOR PLAN W/ NOTES "E"
06E	EXTER. ELEVATION "E"- FRONT & REAR
07E	EXTER. ELEVATION "E"- LEFT & RIGHT
08.0	INTERIOR ELEVATIONS
08.1	STAIR SECTION / CROSS SECTION
09E	ELECTRICAL PLAN
10E	UPPER ELECTRICAL PLAN
11E	TRUSS LAYOUT "E"
12E	UPPER TRUSS LAYOUT "E"
13E	PRE-CAST LINTEL LAYOUT "E"
14	TYPICAL DETAILS
15	TYPICAL DETAILS/ CONNECTOR SCHEDULE
16	TYPICAL DETAILS
17	STRUCTURAL DETAILS
18	STRUCTURAL DETAILS
19	TYPICAL DETAILS
20	STRUCTURAL DETAILS
21	N/A
22	MASTER BATH OPTION
23	PRE CAST LINTELS FOR OPTIONS
24	UPSTAIRS. BATH OPTION
25	BEDROOM 6 OPTION
26	TYPICAL DETAILS

SHEET INDEX:

27	STRUCTURAL OPTIONS - KITCHEN
28	STRUCTURAL OPTIONS - BALCONY
LO.1	LIGHTING OPTIONS
LO.2	LIGHTING OPTIONS
D1	TYPICAL STRUCTURAL DETAILS
D2	TYPICAL STRUCTURAL DETAILS
D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL 2-STORY STRUCTURAL DETAILS
D5	TYPICAL 2-STORY STRUCTURAL DETAILS

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SIGNATURE SERIES

REVISIONS	BY
08-05-21	RDC

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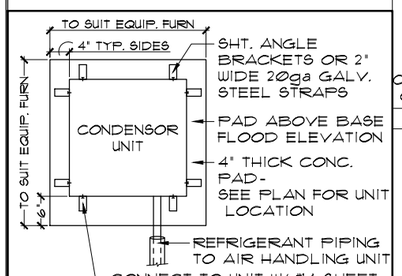
COVER SHEET "E"

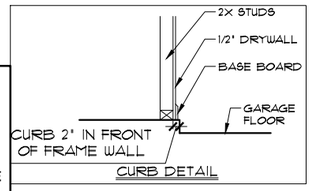
5284 THE CARRARA

DATE 09-01-14
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 00E
OF SHEETS



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

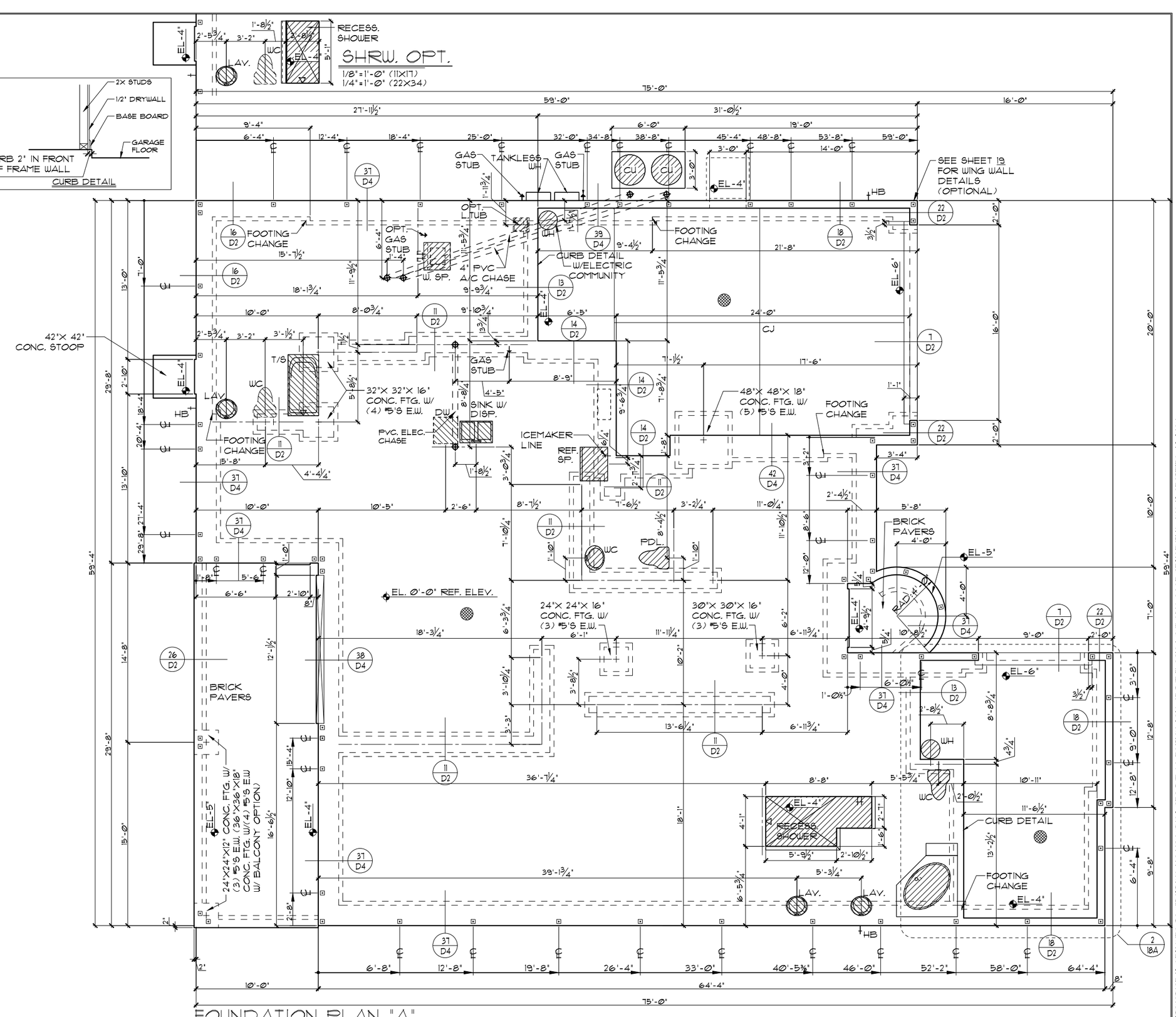
01 COND. ANCHOR DET.
N.T.S.



CURB DETAIL

FOUNDATION NOTES

1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2. ⊡ DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR. GRADE 60
3. ■ DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR. GRADE 60
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR. WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
6. ▨ DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER. TERMITE TREATED SOIL WITH .006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WWF SHALL BE PLACED IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. *FIBER MESH REINFORCEMENT MAY BE USED AS ALTERNATIVE TO WIRE MESH.
7. PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
8. ~~10 / D2 STANDARD FOOTING~~ NOT USED
   ~~1 / D2 ALTERNATE FOOTING~~
9. MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
10. IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
11. BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORIDA BUILDING CODE.



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

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SIGNATURE SERIES

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08-05-21	RDC

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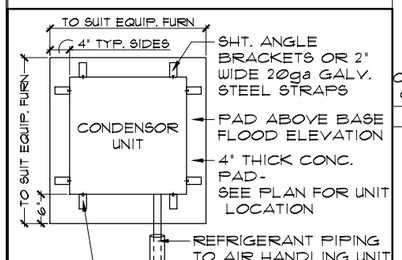
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 529 - 3000

FOUNDATION PLAN ELEVATION "A"

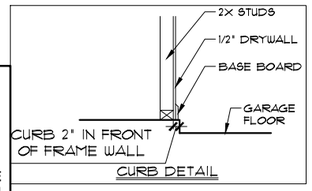
5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	01A
OF	SHEETS



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

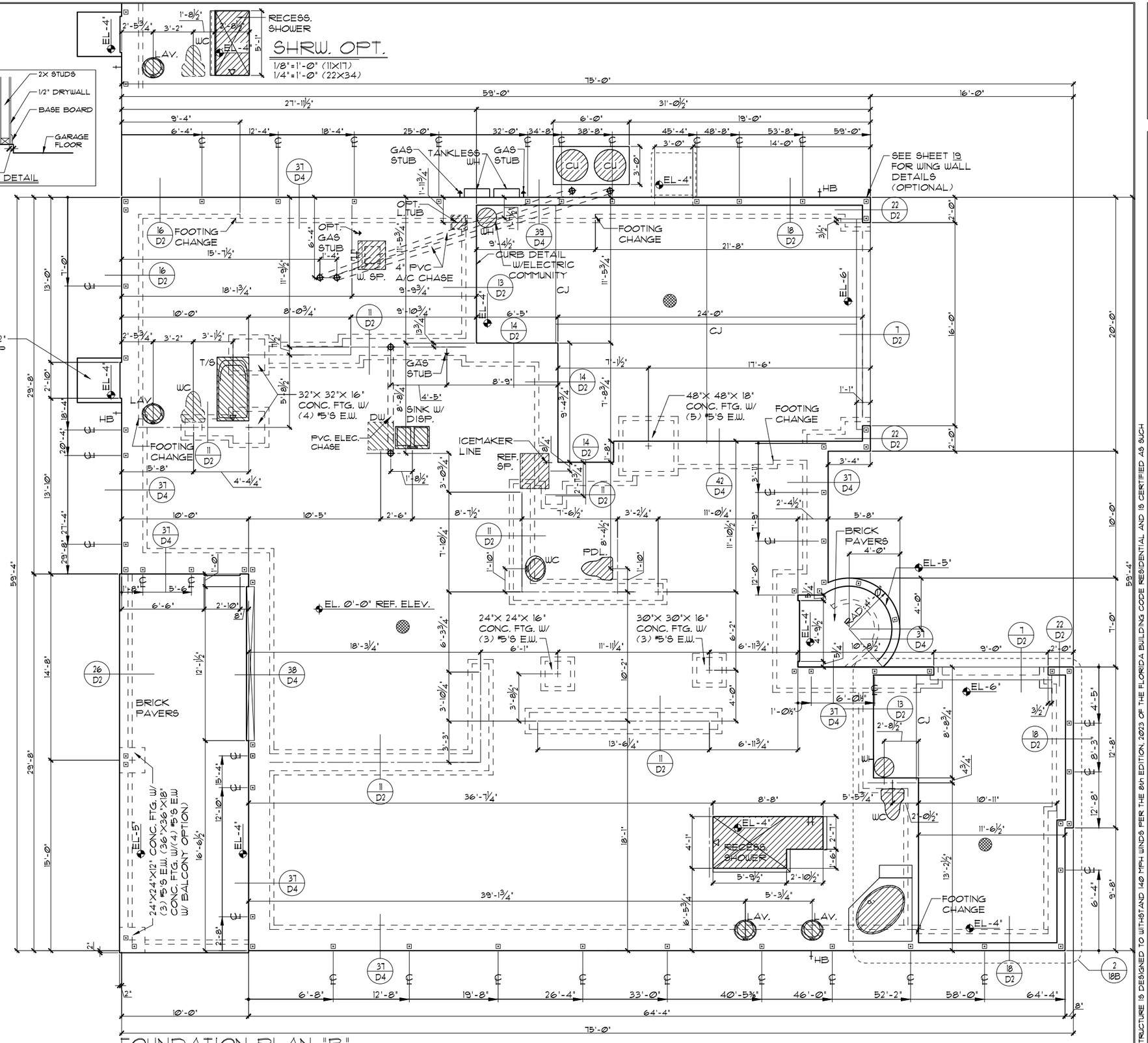
01 COND. ANCHOR DET.
N.T.S.



CURB DETAIL

FOUNDATION NOTES

1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2. ⊡ DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5◊ REBAR. GRADE 60
3. ■ DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5◊ REBAR. GRADE 60
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR. WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
6. ▨ DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER. TERMITE TREATED SOIL WITH .006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. W.W.F SHALL BE PLACED IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. ◊FIBER MESH REINFORCEMENT MAY BE USED AS ALTERNATIVE TO WIRE MESH.
7. PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
8. ~~16/D2 STANDARD FOOTING~~ NOT USED ~~1/D2 ALTERNATE FOOTING~~
9. MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
10. IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
11. BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORIDA BUILDING CODE.



FOUNDATION PLAN "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

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SIGNATURE SERIES

REVISIONS	BY
08-05-21	RDC

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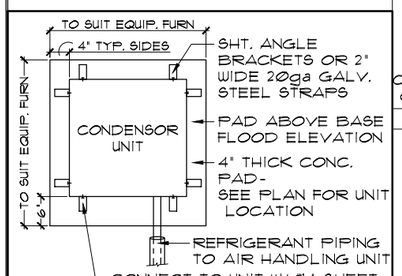
Orlando, Florida 32811
Phone: (407) 529 - 3000

FOUNDATION PLAN ELEVATION "B"

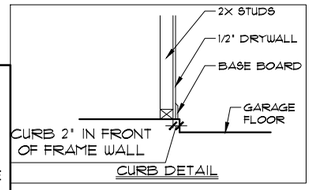
5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	01B
OF	SHEETS



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

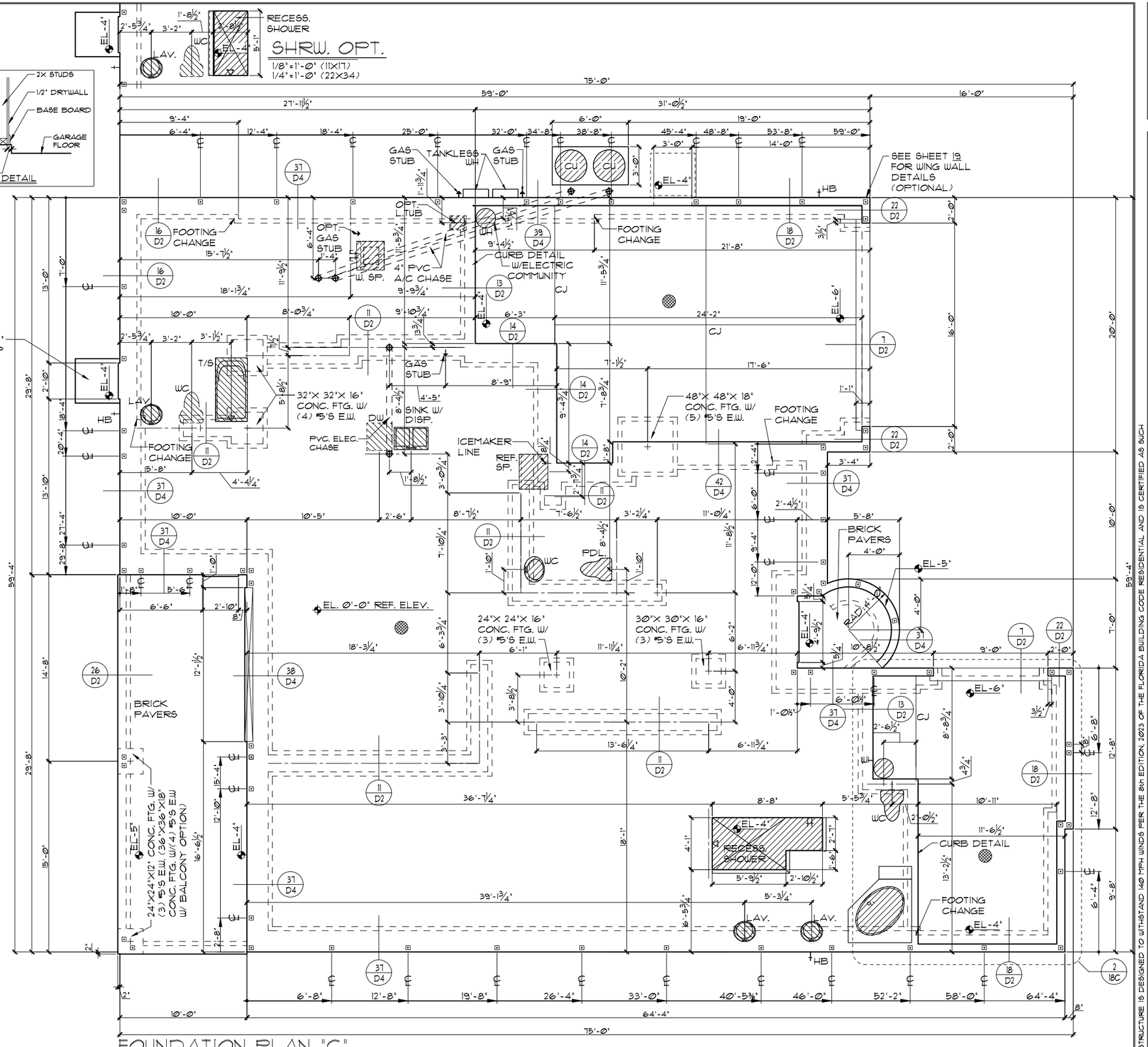
1 / 01 COND. ANCHOR DET.
N.T.S.



CURB DETAIL

FOUNDATION NOTES

1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2. ⊡ DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR. GRADE 60
3. ■ DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR. GRADE 60
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR. WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
6. ▨ DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER. TERMITE TREATED SOIL WITH .006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WWF SHALL BE PLACED IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. *FIBER MESH REINFORCEMENT MAY BE USED AS ALTERNATIVE TO WIRE MESH.
7. PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
8. ~~10 / D2 STANDARD FOOTING~~ NOT USED
   ~~1 / D2 ALTERNATE FOOTING~~
9. MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
10. IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
11. BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORIDA BUILDING CODE.



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

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LOT: 0000, COMMUNITY NAME

SIGNATURE SERIES

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08-05-21	RDC

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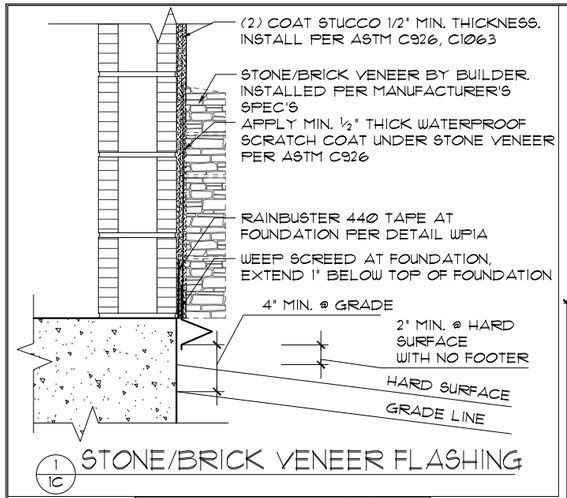
Orlando, Florida 32811
Phone (407) 529 - 3000

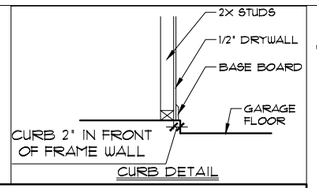
FOUNDATION PLAN
ELEVATION "C"

5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	01C
OF	SHEETS



1/1C STONE/BRICK VENEER FLASHING



CURB DETAIL

FOUNDATION NOTES

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3. ■ DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5◊ REBAR. GRADE 60
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
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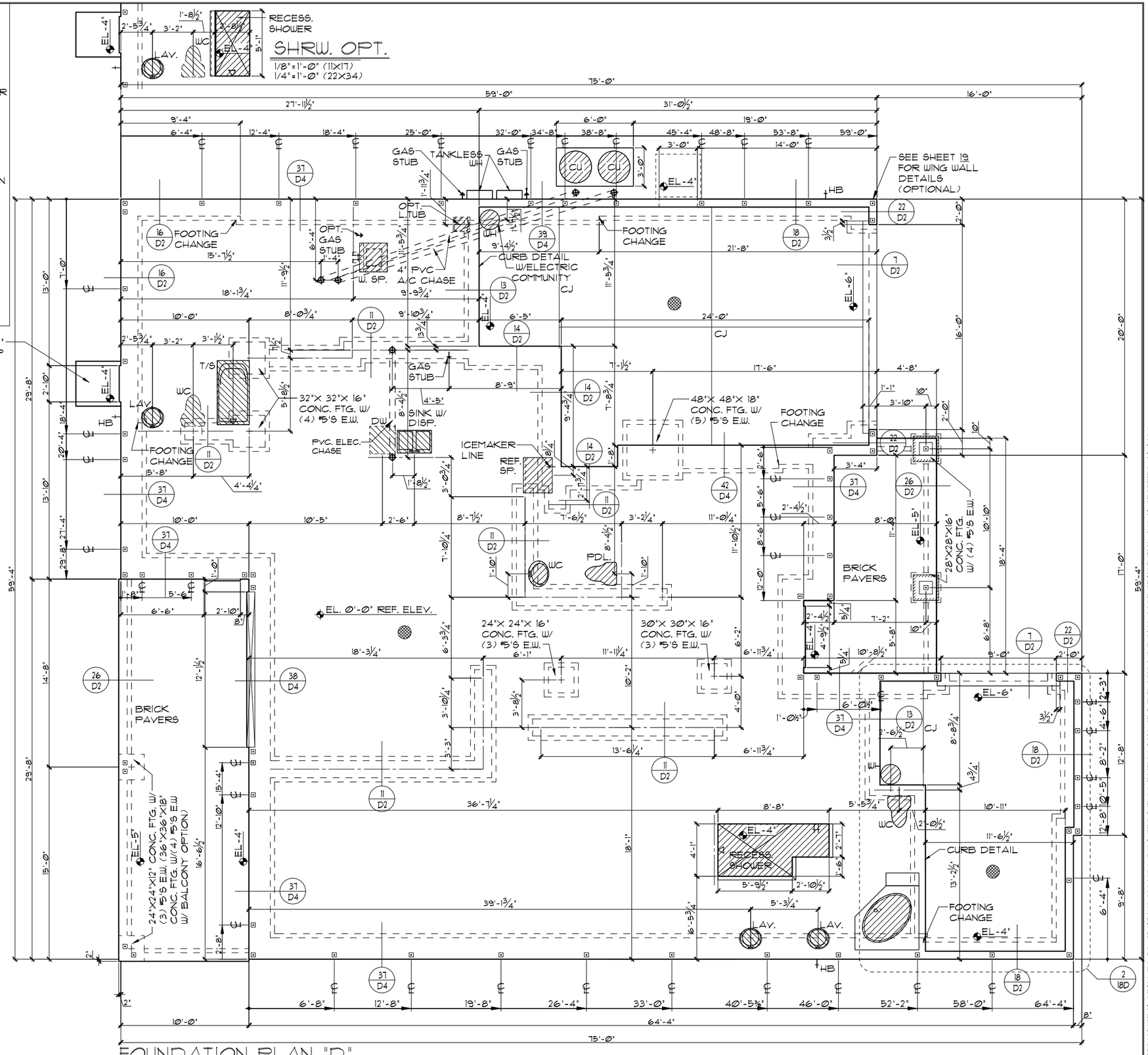
8. ~~16/D2 STANDARD FOOTING~~ ~~1/D2 ALTERNATE FOOTING~~ NOTE #8 NOT USED
9. MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
10. IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
11. BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORIDA BUILDING CODE.



FOUNDATION PLAN "D"

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

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LOT: 0000, COMMUNITY NAME

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SIGNATURE SERIES

REVISIONS	BY
08-05-21	RDC

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Orlando, Florida 32811
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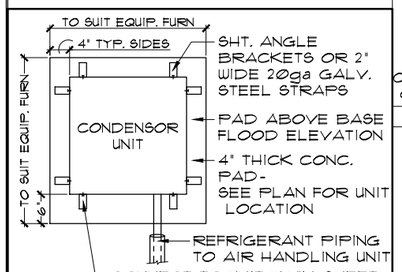
FOUNDATION PLAN
ELEVATION "C"

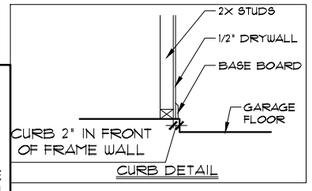
5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	01D
OF	SHEETS



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

01 COND. ANCHOR DET.
N.T.S.



CURB DETAIL

FOUNDATION NOTES

1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2. ⊡ DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5φ REBAR, GRADE 60
3. ■ DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5φ REBAR, GRADE 60
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
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8. ~~(16 / D2) STANDARD FOOTING~~ NOT USED
   ~~(-1- / D2) ALTERNATE FOOTING~~
9. MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
10. IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
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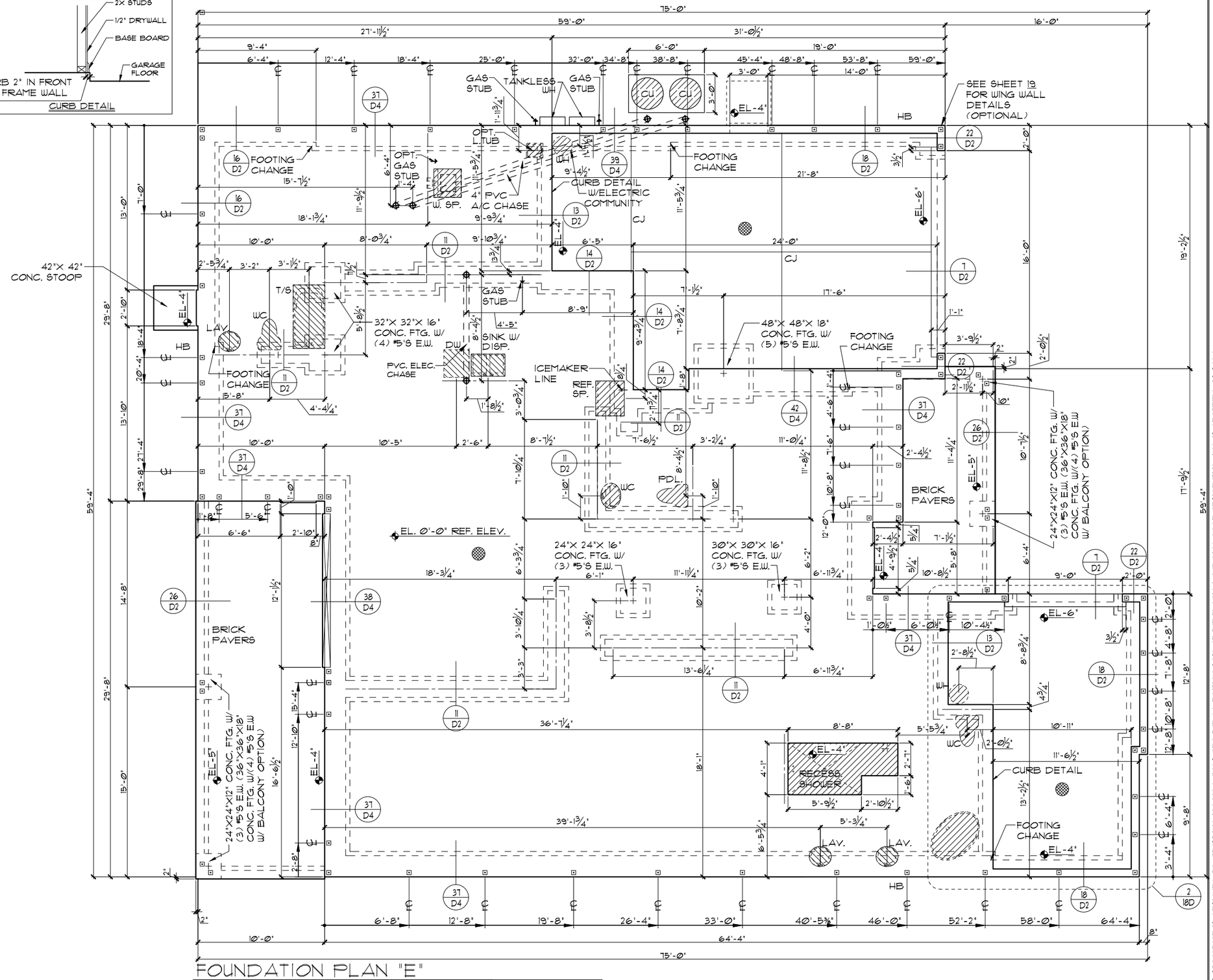

FOUNDATION PLAN "E"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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REVISIONS	BY
08-05-21	RDC

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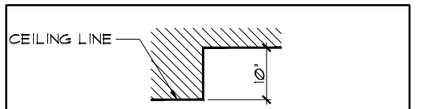
Phone (407) 529 - 3000

5284 THE CARRARA

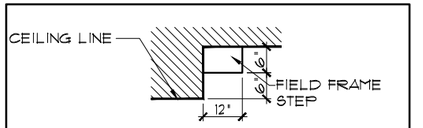
FOUNDATION PLAN ELEVATION "E"

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	01E
OF	SHEETS



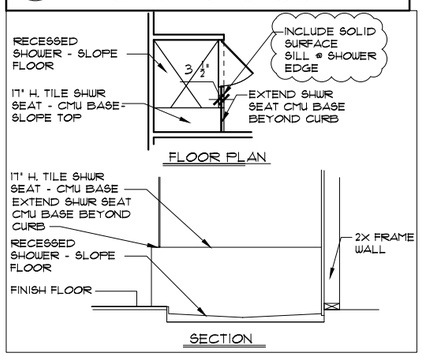
1/02 CEILING DETAILS

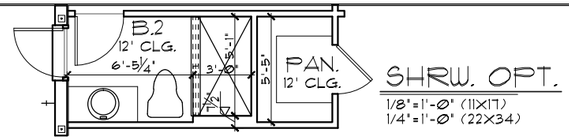
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



2/02 CEILING DETAILS

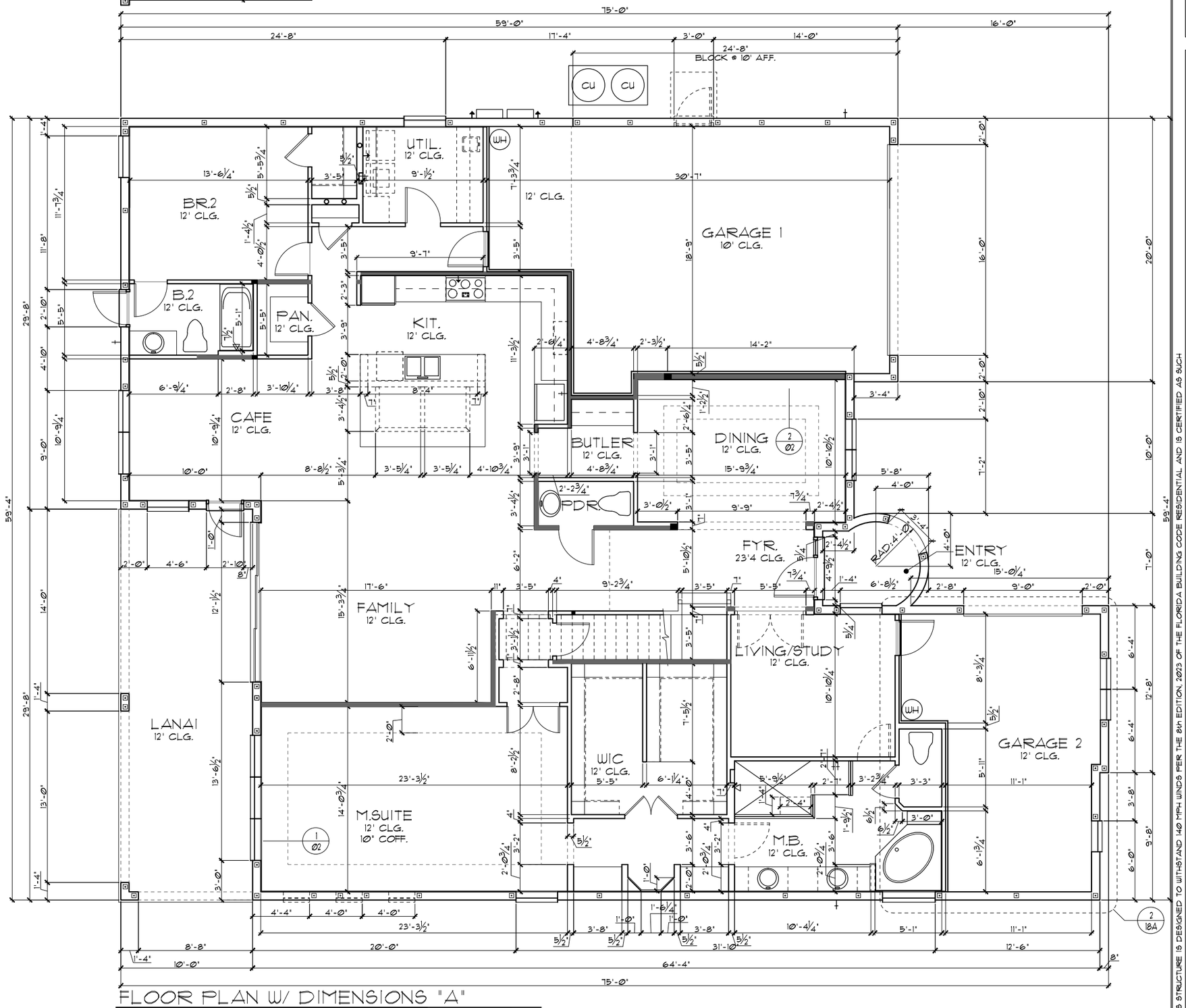
1/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)





SHRW. OPT.

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



FLOOR PLAN W/ DIMENSIONS "A"

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

TABULATION	
UPPER LIVING	2,666 SF.
LOWER LIVING	2,618 SF.
TOTAL LIVING	5,284 SF.
GARAGE	866 SF.
ENTRY	50 SF.
LANAI	297 SF.
BALCONY	179 SF.
TOTAL UNDER ROOF	6,676 SF.

GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3½" UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7½" UNLESS NOTED OTHERWISE.
5. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

SIGNATURE SERIES

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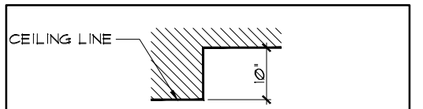
FLOOR PLAN W/ DIMENSIONS "A" ELEVATION "A"

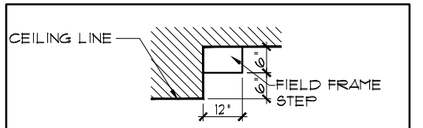
5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	02A
OF	SHEETS



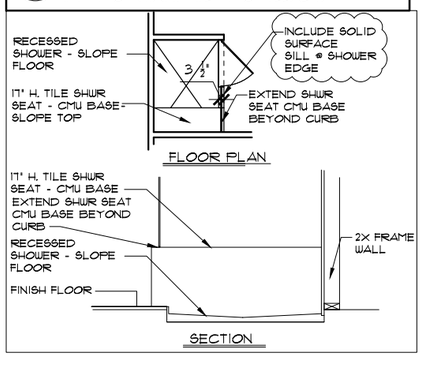
1/02 CEILING DETAILS

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



2/02 CEILING DETAILS

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



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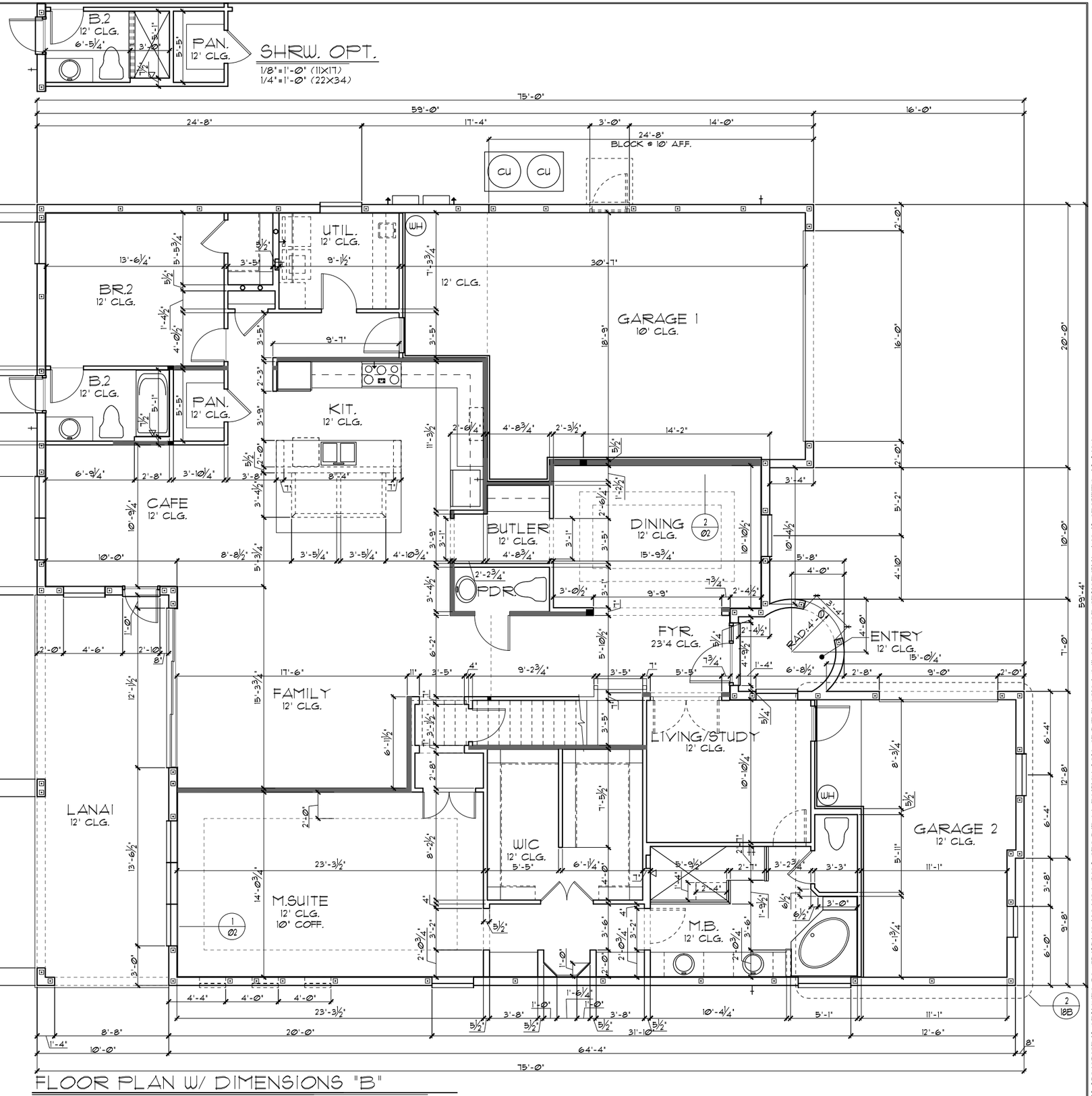
GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3½" UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7½" UNLESS NOTED OTHERWISE.
5. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.



FLOOR PLAN W/ DIMENSIONS "B"

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

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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LOT: 0000 COMMUNITY NAME

SIGNATURE SERIES

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08-05-21	RDC

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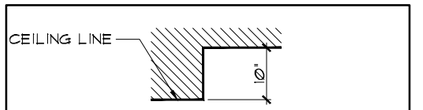
FLOOR PLAN W/ DIMENSIONS "B"
ELEVATION "B"

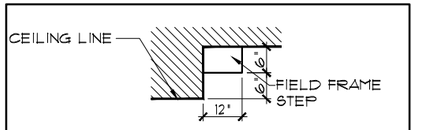
5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	02B
OF	SHEETS



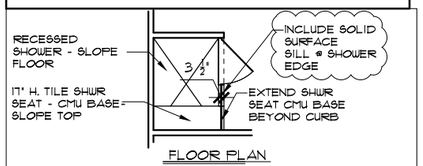
1/02 CEILING DETAILS

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

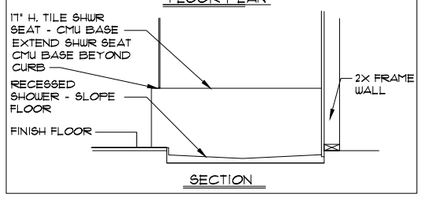


2/02 CEILING DETAILS

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



FLOOR PLAN

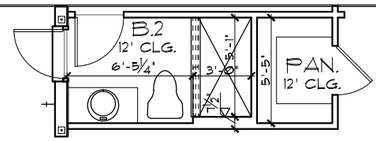


SECTION

TABULATION	
UPPER LIVING	2,666 SF.
LOWER LIVING	2,618 SF.
TOTAL LIVING	5,284 SF.
GARAGE	866 SF.
ENTRY	50 SF.
LANAI	297 SF.
BALCONY	179 SF.
TOTAL UNDER ROOF	6,676 SF.

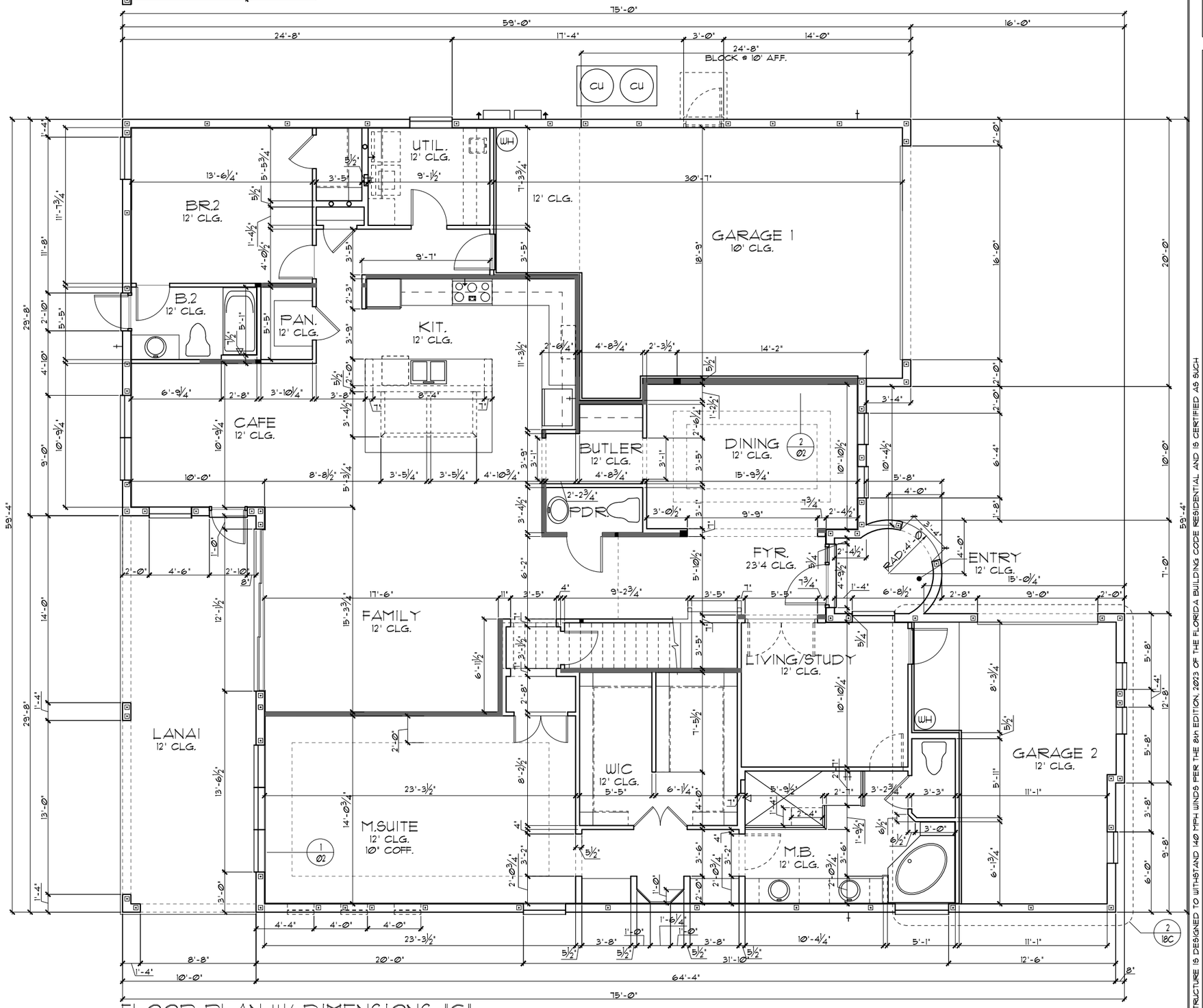
GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3½" UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7½" UNLESS NOTED OTHERWISE.
5. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.



SHRW. 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)

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LOT: 0000 COMMUNITY NAME

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08-05-21	RDC

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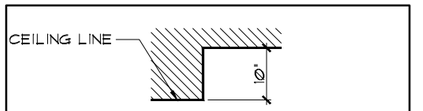
FLOOR PLAN W/ DIMENSIONS "C" ELEVATION "C"

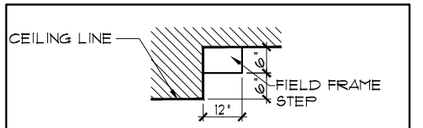
5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	02C
OF	SHEETS



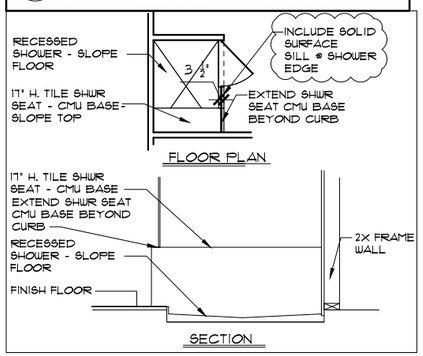
1/02 CEILING DETAILS

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



2/02 CEILING DETAILS

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



TABULATION	
UPPER LIVING	2,666 SF.
LOWER LIVING	2,618 SF.
TOTAL LIVING	5,284 SF.
GARAGE	866 SF.
ENTRY	156 SF.
LANAI	297 SF.
BALCONY	179 SF.
TOTAL UNDER ROOF	6,782 SF.

GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
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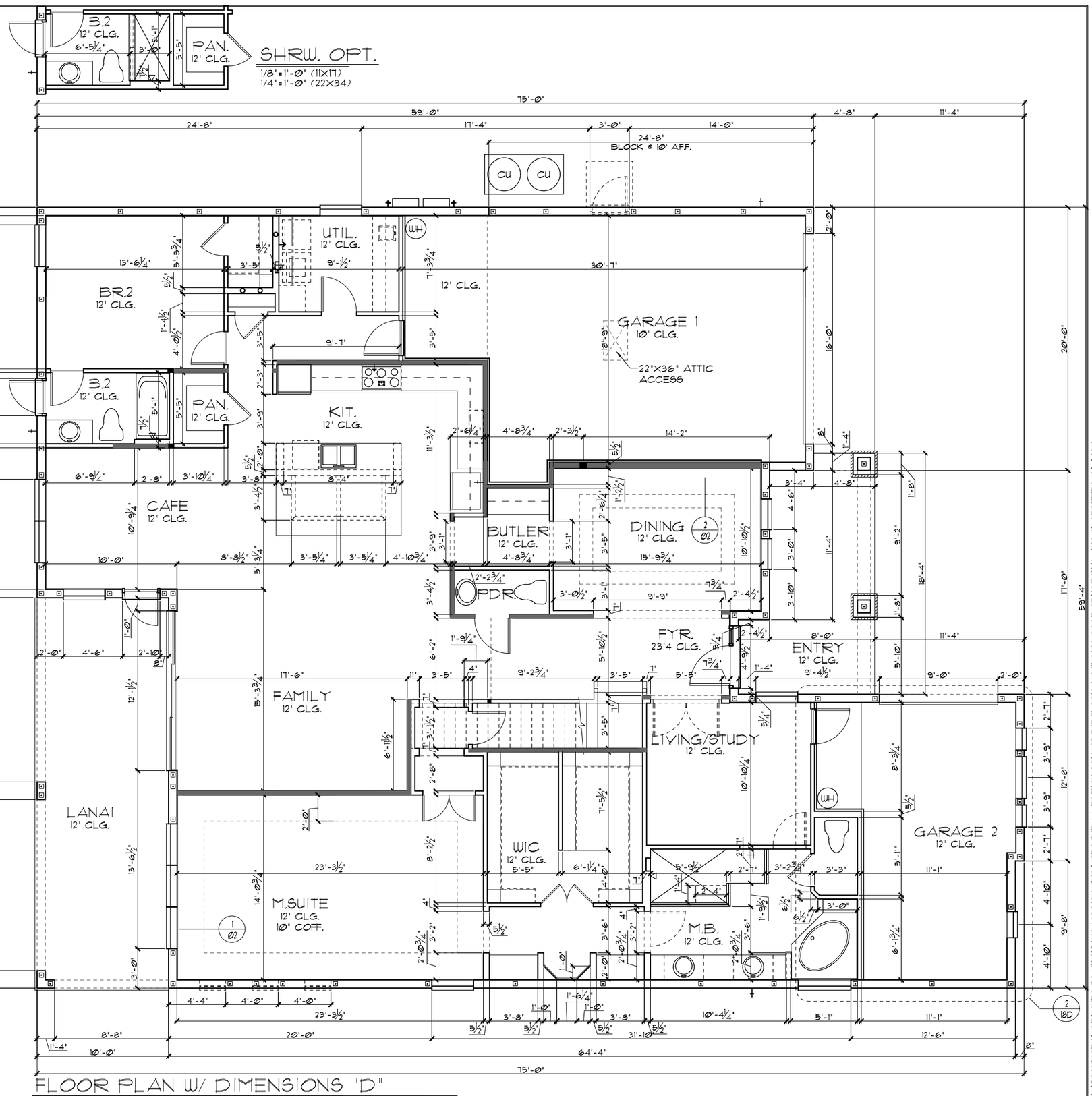
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7½" UNLESS NOTED OTHERWISE.
5. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.



FLOOR PLAN W/ DIMENSIONS "D"

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

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08-05-21	RDC

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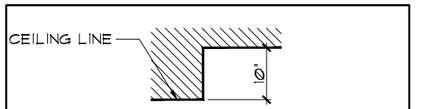
FLOOR PLAN W/ DIMENSIONS "D" ELEVATION "D"

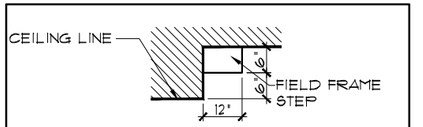
5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	02D
OF	SHEETS



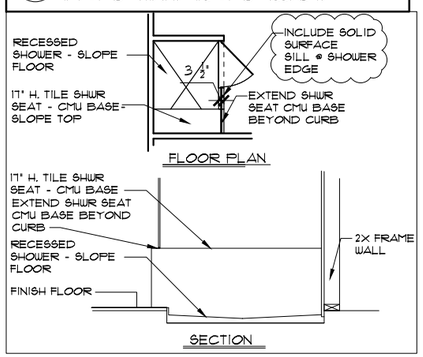
1/02 CEILING DETAILS

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



2/02 CEILING DETAILS

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



TABULATION	
UPPER LIVING	2,822 SF.
LOWER LIVING	2,618 SF.
TOTAL LIVING	5,440 SF.
GARAGE	866 SF.
ENTRY	134 SF.
LANAI	297 SF.
TOTAL UNDER ROOF	6,737 SF.

GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
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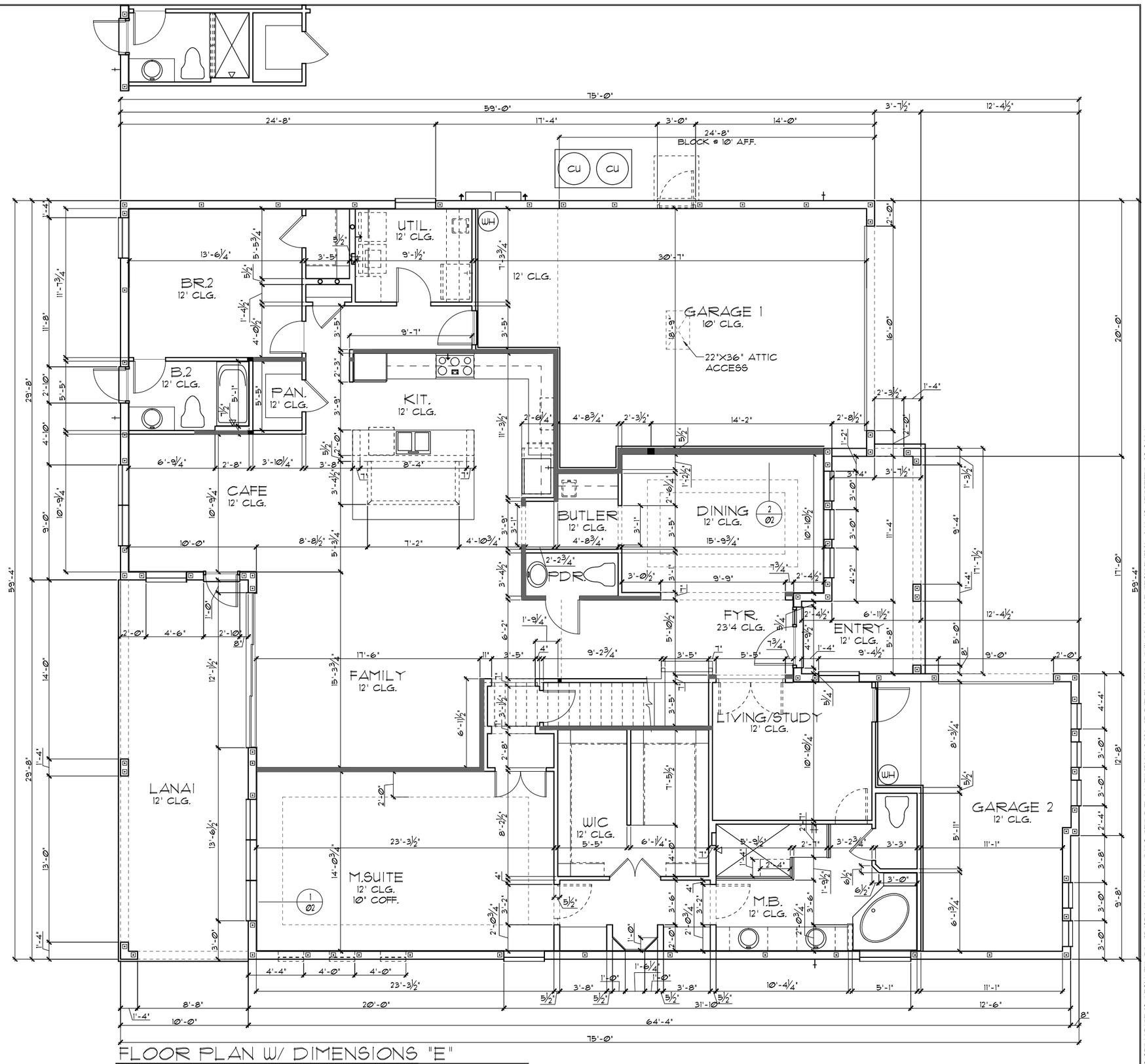
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7½" UNLESS NOTED OTHERWISE.
5. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.



FLOOR PLAN W/ DIMENSIONS "E"

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

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

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06-05-21	RDC

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SIGNATURE SERIES

FLOOR PLAN W/ DIMENSIONS
ELEVATION "E"

5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	02E
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

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

+	XXX
-	XXX

DESIGN WIND PRESSURE IAW FLA RESIDENTIAL CODE, SECTION R301

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

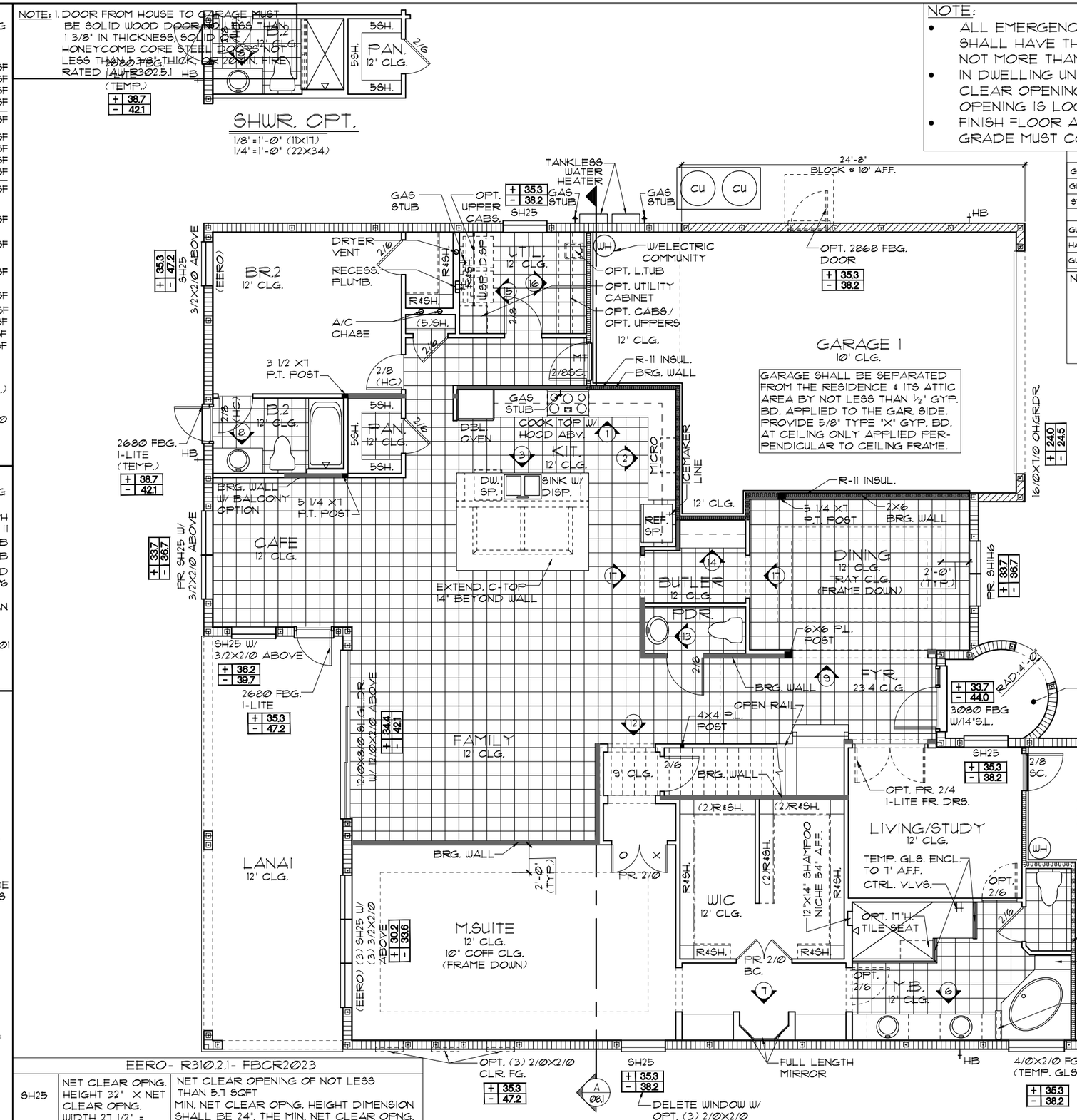
GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ 12'-0" A.F.F.
   DENOTES CONC. BLOCK WALL HGT. @ 10'-0" A.F.F.
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1301.1 - M1307.2
10. ALL INTER. FIRST FLOOR CEILINGS AT 12'-0" UNLESS NOTED OTHERWISE.
    ALL INTER. SECOND FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.

NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NOT LESS THAN 1 3/8" IN THICKNESS, SOLID HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20 MIN. FIRE RATED IAW R302.5.1

SHWR. OPT.

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



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

PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38"MAX.
GUARDRAIL OPENING LIMITATIONS		4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.

EERO- R310.2.1- FBCR2023

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

FLOOR PLAN W/ NOTES "A"

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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE COLOR SHEET FOR FLOORING

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LOT: 0000 COMMUNITY NAME

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08-05-21	RDC

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FLOOR PLAN W/ NOTES ELEVATION "A"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	03A
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

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

+	XXX
-	XXX

DESIGN WIND PRESSURE IAW FLA RESIDENTIAL CODE, SECTION R301

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

GENERAL NOTES

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2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ 12'-0" A.F.F.
   DENOTES CONC. BLOCK WALL HGT. @ 10'-0" A.F.F.
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. ALL INTER. FIRST FLOOR CEILINGS AT 12'-0" UNLESS NOTED OTHERWISE.
    ALL INTER. SECOND FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.

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

SHWR. OPT.

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

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

PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38"MAX.
GUARDRAIL OPENING LIMITATIONS		4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.

EERO- R310.2.1- FBCR2023		
SH25	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 27 1/2" = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20". MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE- 5 SQFT
SH25	63" H. X 37" W. WDW SIZE	

FLOOR PLAN W/ NOTES "B"

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

NOTE: ALL INTERIOR DOORS ON THIS FLOOR TO BE: 8'-0" U.N.O.

SCALE: 1/4" = 1'-0"
0 4 8 12 16

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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SIGNATURE SERIES

REVISIONS	BY
08-05-21	RDC

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

FLOOR PLAN W/ NOTES
ELEVATION "B"

5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	03B
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

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

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

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

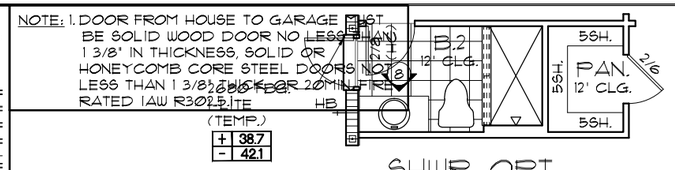
GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ 12'-0" A.F.F.

   DENOTES CONC. BLOCK WALL HGT. @ 10'-0" A.F.F.
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. ALL INTER. FIRST FLOOR CEILINGS AT 12'-0" UNLESS NOTED OTHERWISE.

    ALL INTER. SECOND FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.

NOTE: 1. DOOR FROM HOUSE TO GARAGE MST BE SOLID WOOD DOOR NO LESS THAN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NO LESS THAN 1 3/8" THICK OR 20 MIN. RATED IAW R302.5.1

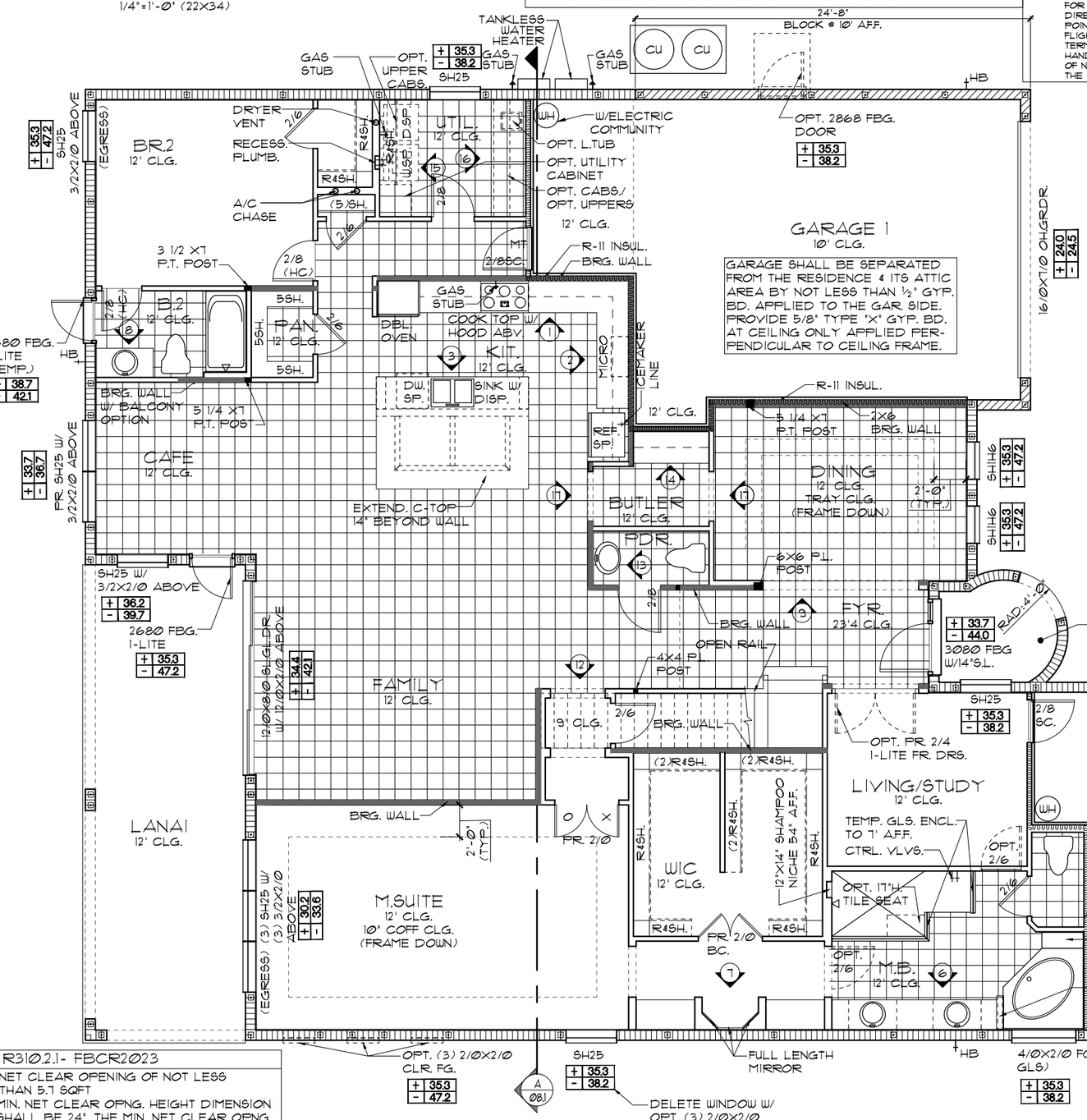


SHWR. OPT.
1/8"=1'-0" (11X17)
1/4"=1'-0" (22X34)

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

PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38"MAX.
GUARDRAIL OPENING LIMITATIONS		4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.



EERO- R310.2.1- FBCR2023		
SH25	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 27 1/2" = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT
SH25	63" H. X 37" 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

FLOOR PLAN W/ NOTES "C"

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

NOTE: ALL INTERIOR DOORS ON THIS FLOOR TO BE: 8'-0" U.N.O.

SCALE: 1/4" = 1'-0"
0 4 8 12 16

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

SIGNATURE SERIES

REVISIONS	BY
06-05-21	RDC

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LOT: 0000, COMMUNITY NAME

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FLOOR PLAN W/ NOTES "C" ELEVATION "C"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	03C
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

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

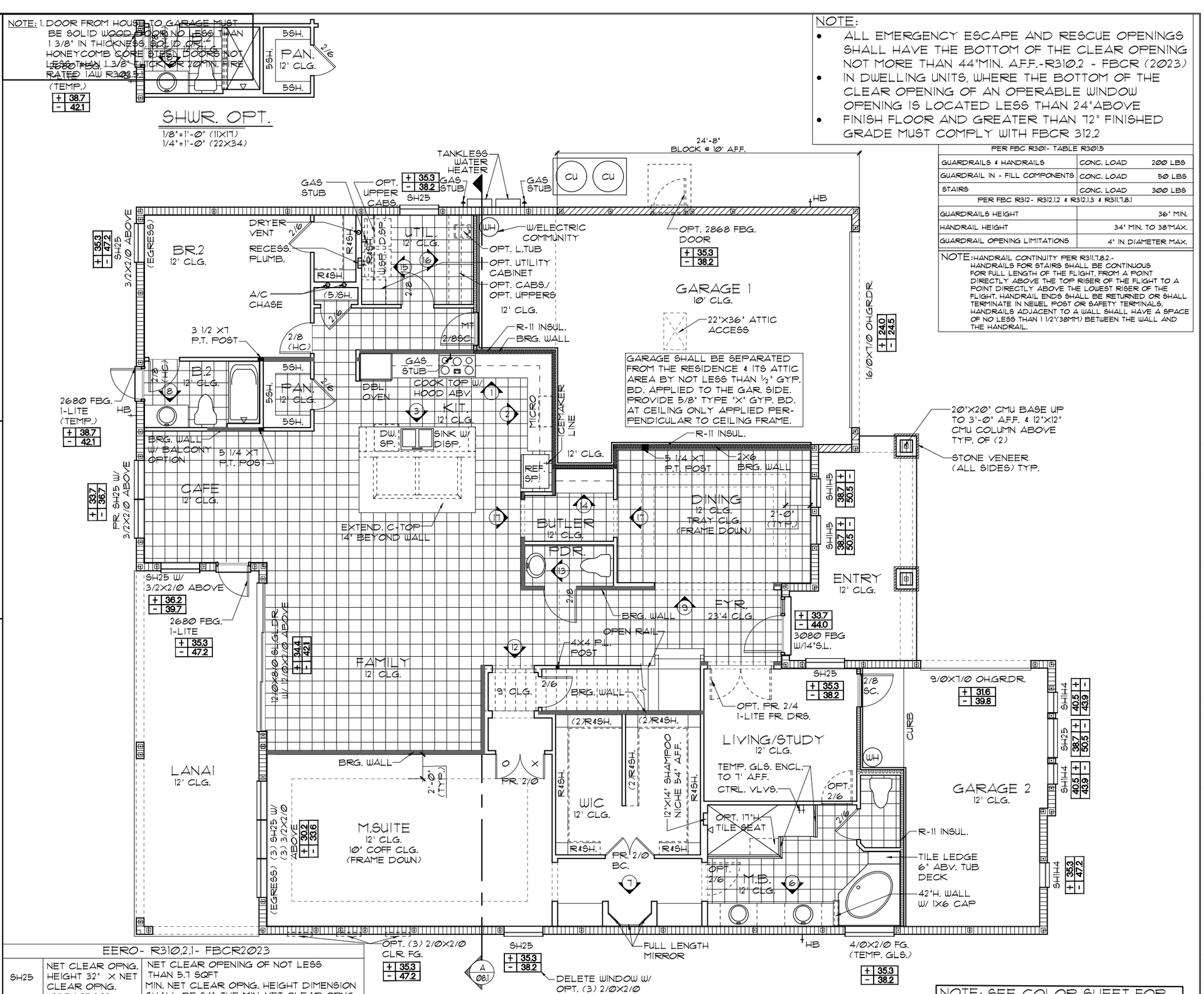
GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ **12'-0" A.F.F.**
   DENOTES CONC. BLOCK WALL HGT. @ **10'-0" A.F.F.**
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. ALL INTER. FIRST FLOOR CEILINGS AT **12'-0"** UNLESS NOTED OTHERWISE.
    ALL INTER. SECOND FLOOR CEILINGS AT **10'-0"** UNLESS NOTED OTHERWISE.

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

SHWR. OPT.

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



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

PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38"MAX.
GUARDRAIL OPENING LIMITATIONS		4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.-
HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.

EERO- R310.2.1- FBCR2023		
SH25	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 27 1/2" = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT
SH25	63" H. X 37" 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

FLOOR PLAN W/ NOTES "D"

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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

SIGNATURE SERIES

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LOT: 0000, COMMUNITY NAME

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08-05-21	RDC

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FLOOR PLAN W/ NOTES "D" ELEVATION "D"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	03D
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

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

+	XXX
-	XXX

DESIGN WIND PRESSURE IAW FLA RESIDENTIAL CODE, SECTION R301

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

GENERAL NOTES

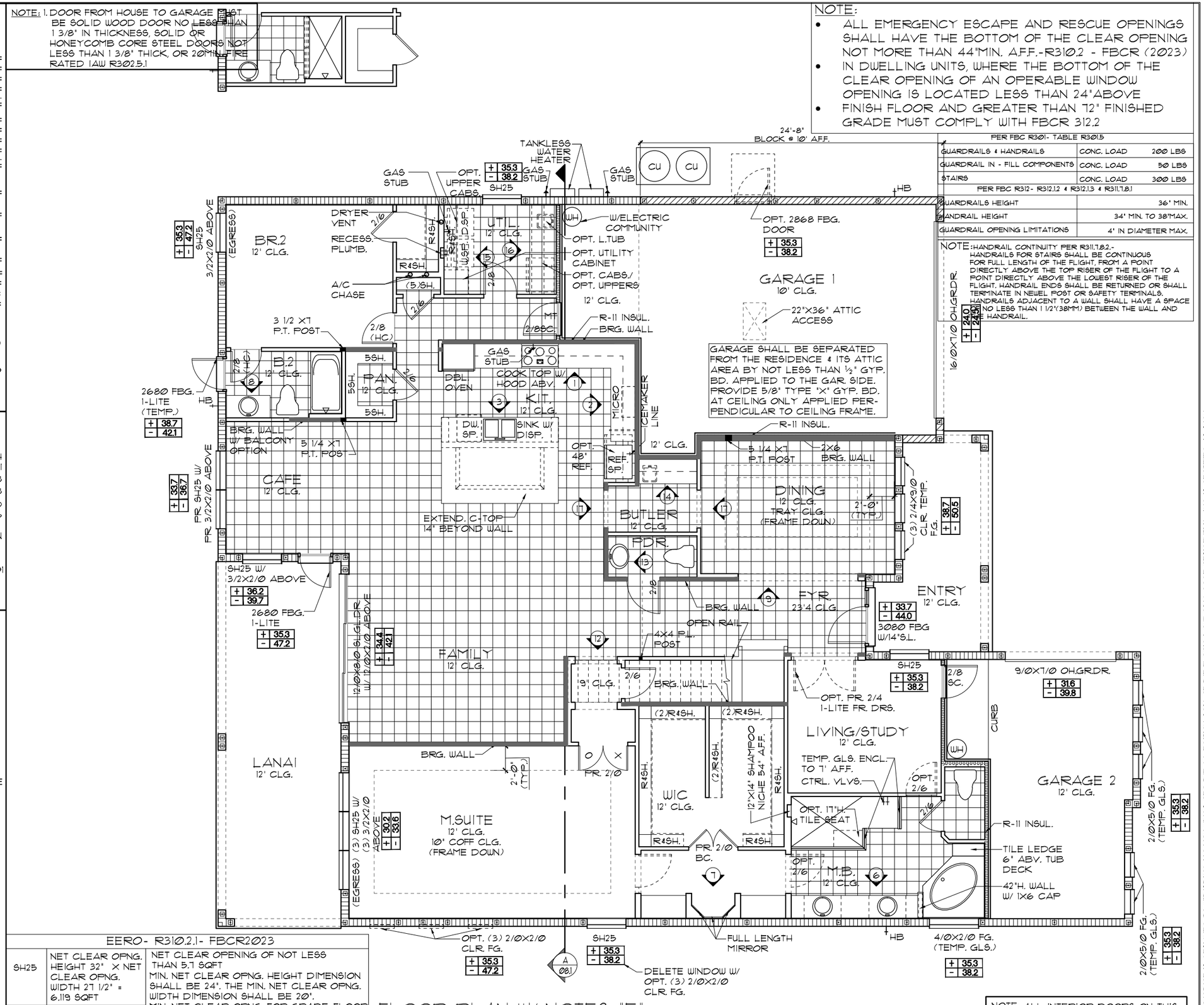
1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ 12'-0" A.F.F.

   DENOTES CONC. BLOCK WALL HGT. @ 10'-0" A.F.F.
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. ALL INTER. FIRST FLOOR CEILINGS AT 12'-0" UNLESS NOTED OTHERWISE.

    ALL INTER. SECOND FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.

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

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



PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38"MAX.
GUARDRAIL OPENING LIMITATIONS		4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.

EERO- R310.2.1- FBCR2023

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

FLOOR PLAN W/ NOTES "E"

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

NOTE: ALL INTERIOR DOORS ON THIS FLOOR TO BE: 8'-0" U.N.O.

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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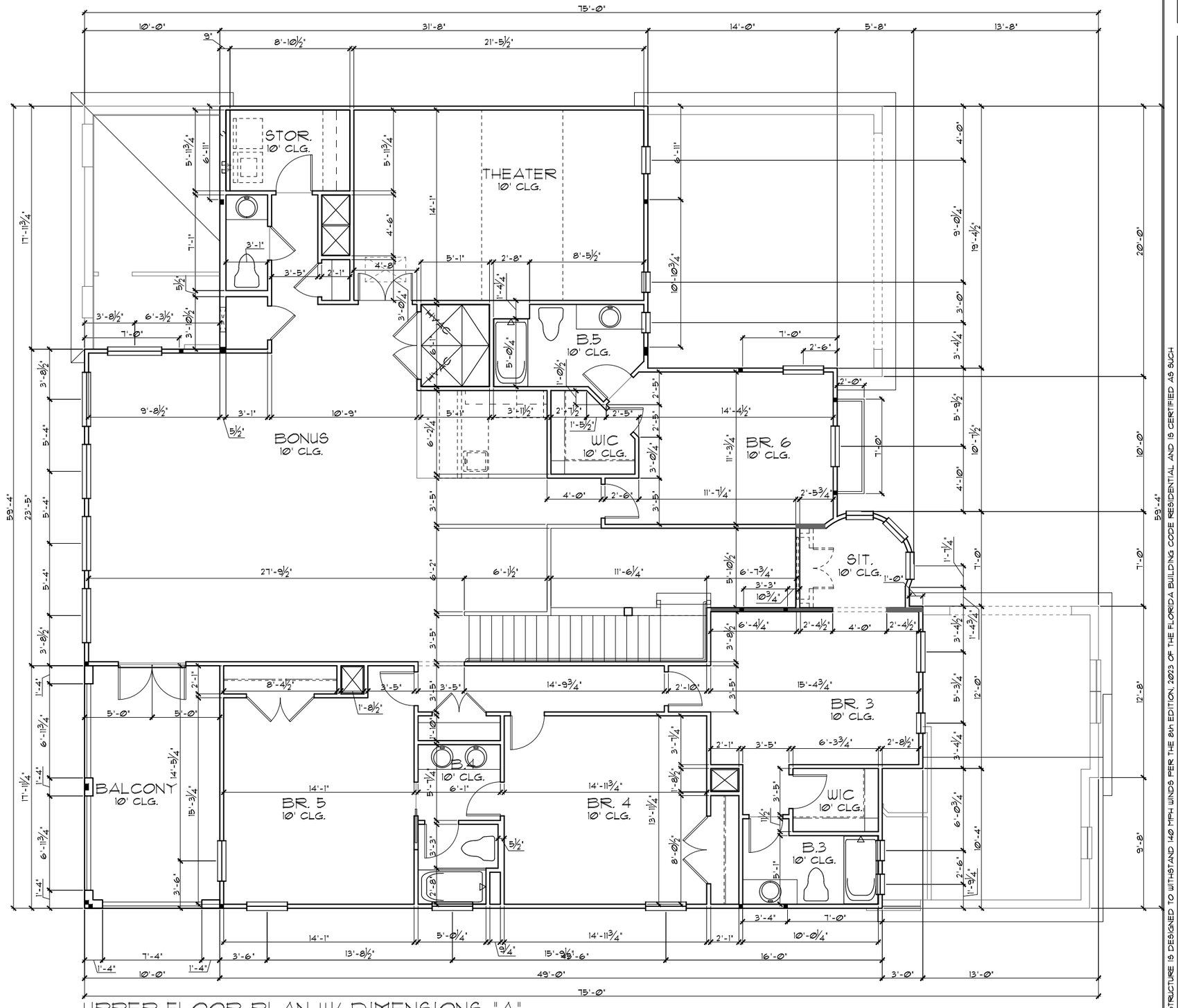
FLOOR PLAN W/ NOTES ELEVATION "E"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	03E
OF	SHEETS



UPPER FLOOR PLAN W/ DIMENSIONS "A"

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

GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3½" UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7½" UNLESS NOTED OTHERWISE.
5. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

SIGNATURE SERIES

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000 COMMUNITY NAME

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06-05-21	RDC

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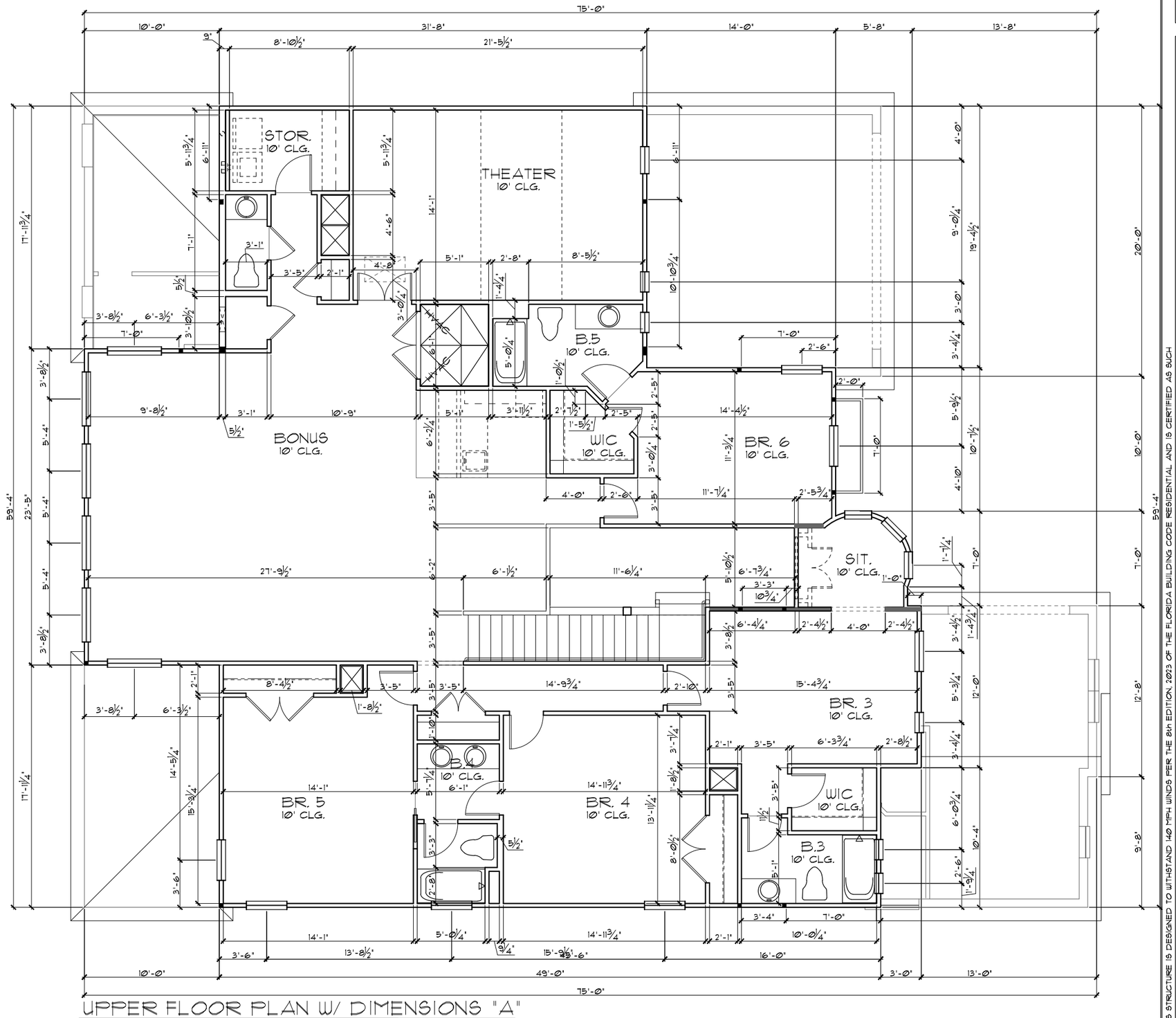
Orlando, Florida 32811
Phone: (407) 529 - 3000

UPPER FLOOR PLAN W/ DIMENSIONS
5284 THE CARRARA ELEVATION "A" – OPT BALCONY

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	04A
OF	SHEETS



UPPER FLOOR PLAN W/ DIMENSIONS "A"

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

GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
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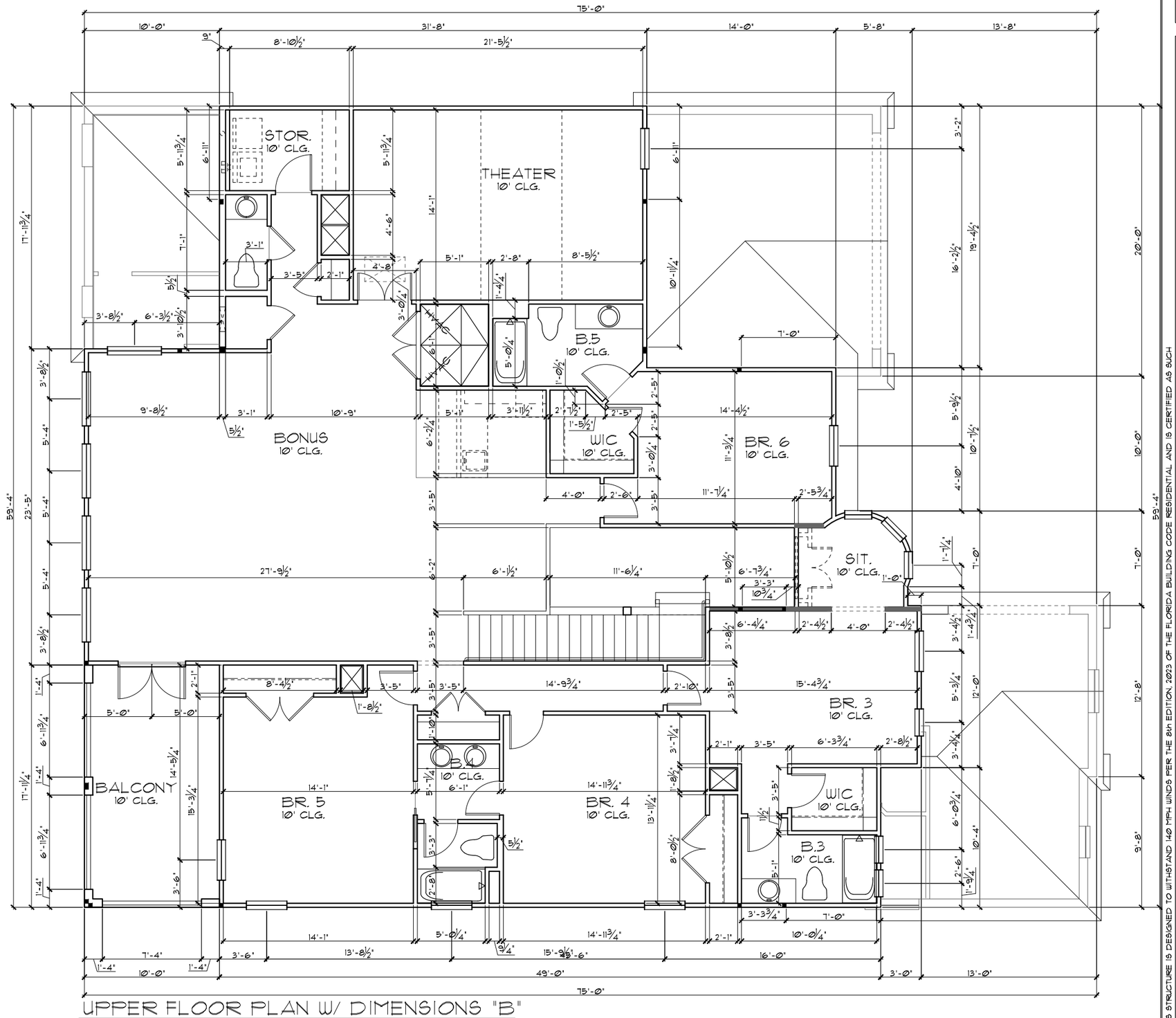
UPPER FLOOR PLAN W/ DIMENSIONS ELEVATION "A"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	04A
OF	SHEETS



UPPER FLOOR PLAN W/ DIMENSIONS "B"

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

GENERAL NOTES

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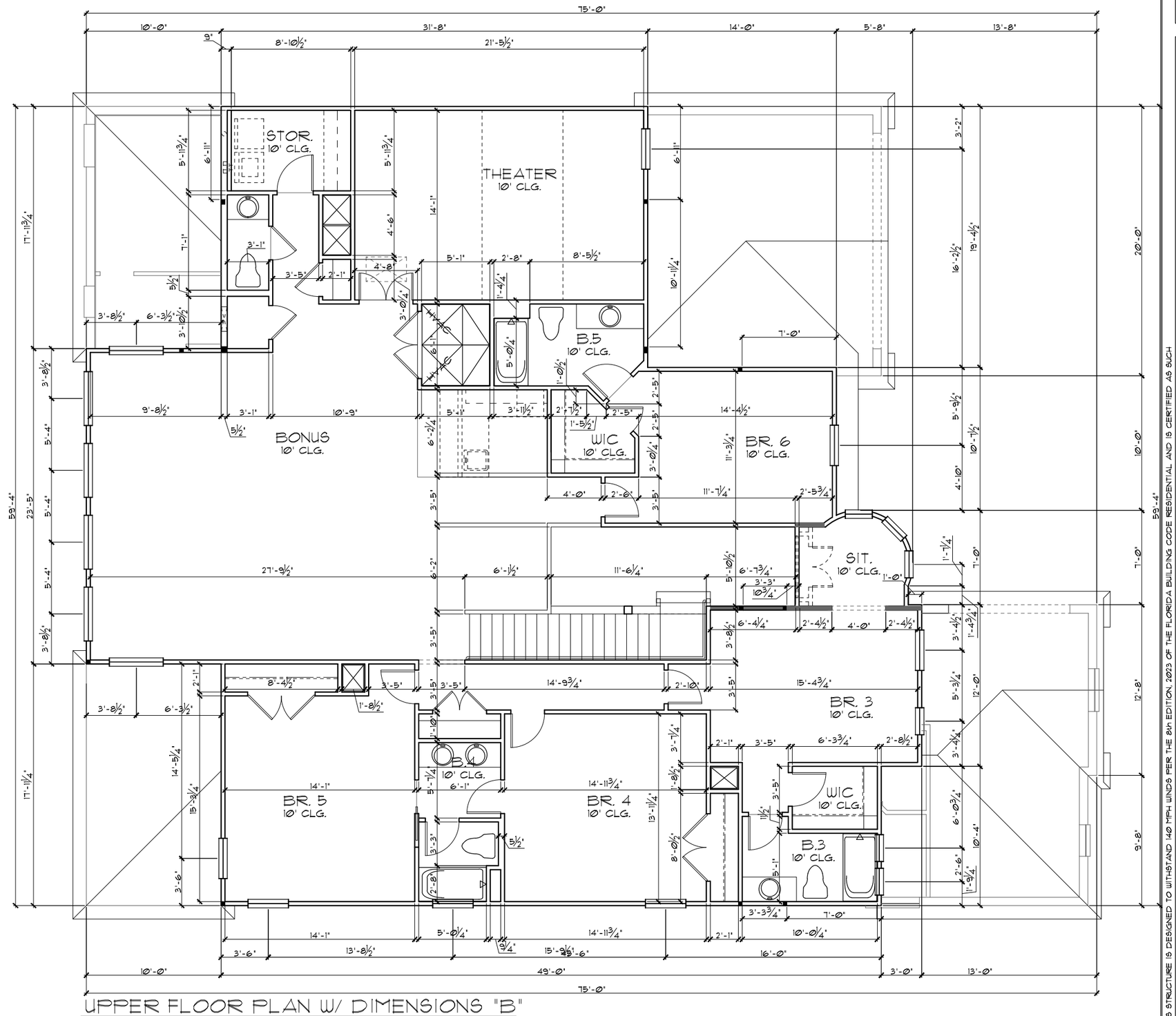
5284 THE CARRARA ELEVATION "B" – OPT. BALCONY W/ DIMENSIONS

UPPER FLOOR PLAN W/ DIMENSIONS

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	04B
OF	SHEETS



UPPER FLOOR PLAN W/ DIMENSIONS "B"

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

GENERAL NOTES

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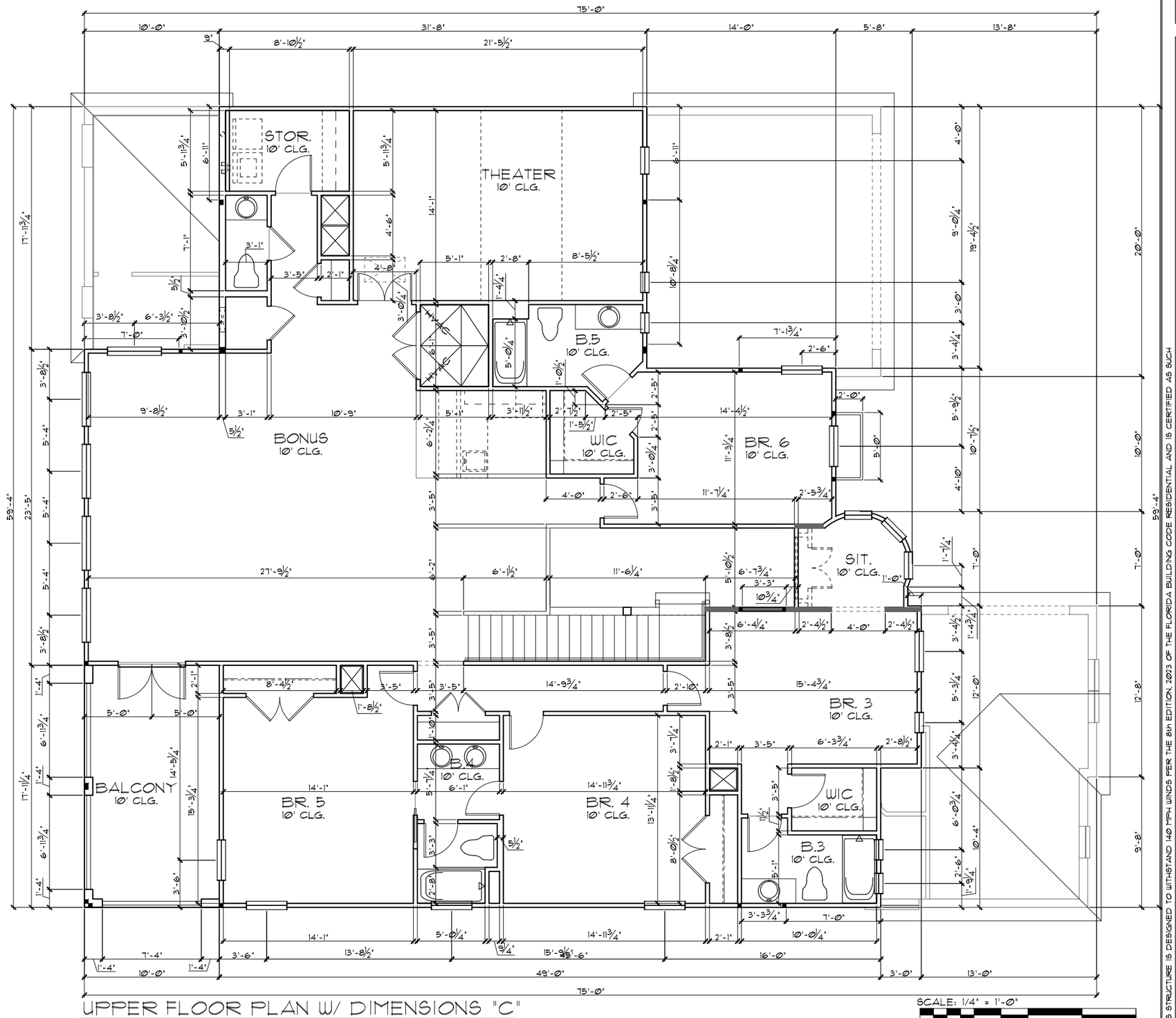
UPPER FLOOR PLAN W/ DIMENSIONS "B"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	04B
OF	SHEETS



UPPER FLOOR PLAN W/ DIMENSIONS "C"

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

SCALE: 1/4" = 1'-0"

0 4 8 12 16

GENERAL NOTES

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SIGNATURE SERIES

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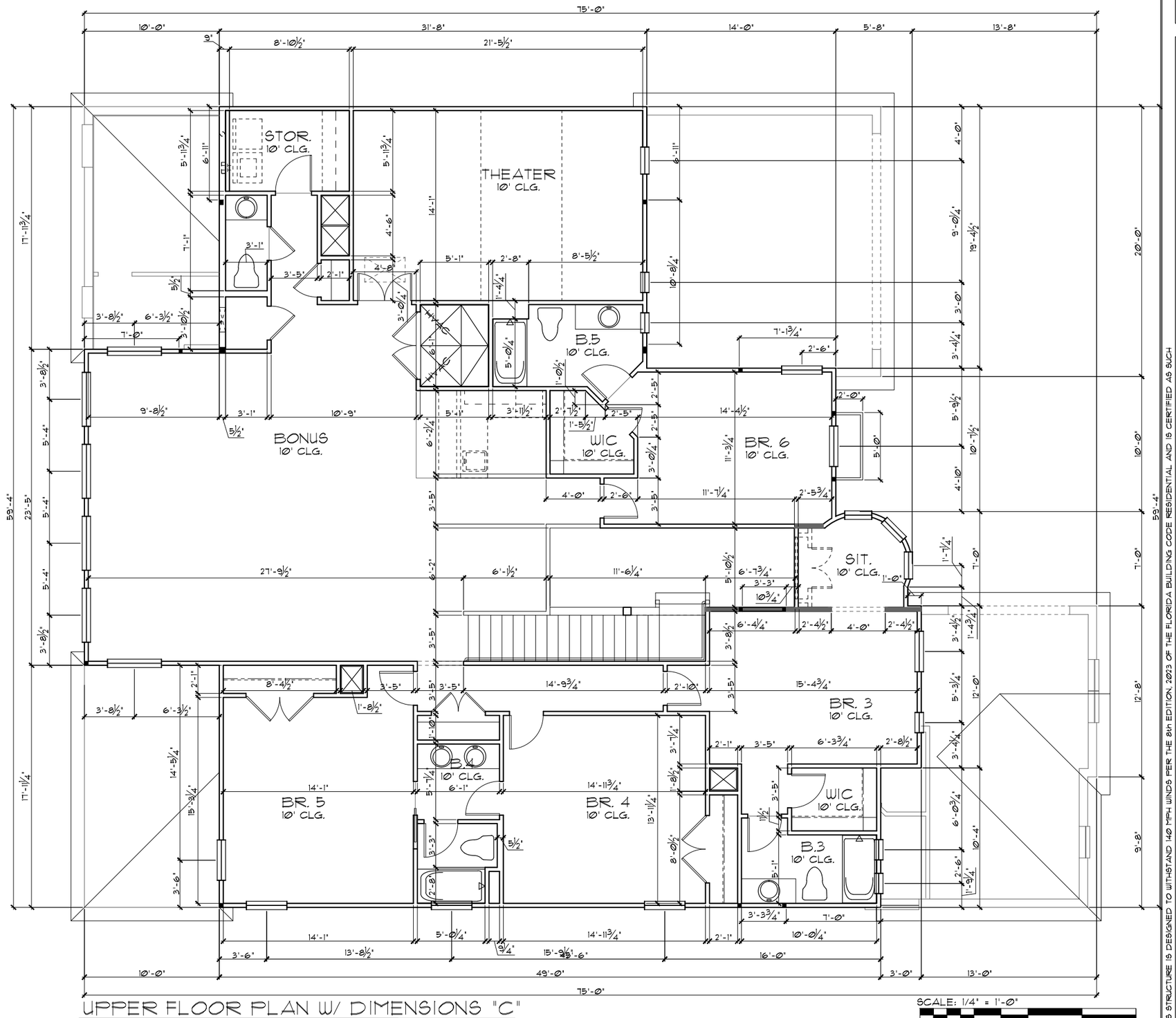
UPPER FLOOR PLAN W/ DIMENSIONS

5284 THE CARRARA ELEVATION "C" – OPT. BALCONY

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	04C
OF	SHEETS



UPPER FLOOR PLAN W/ DIMENSIONS "C"

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

SCALE: 1/4" = 1'-0"

0 4 8 12 16

GENERAL NOTES

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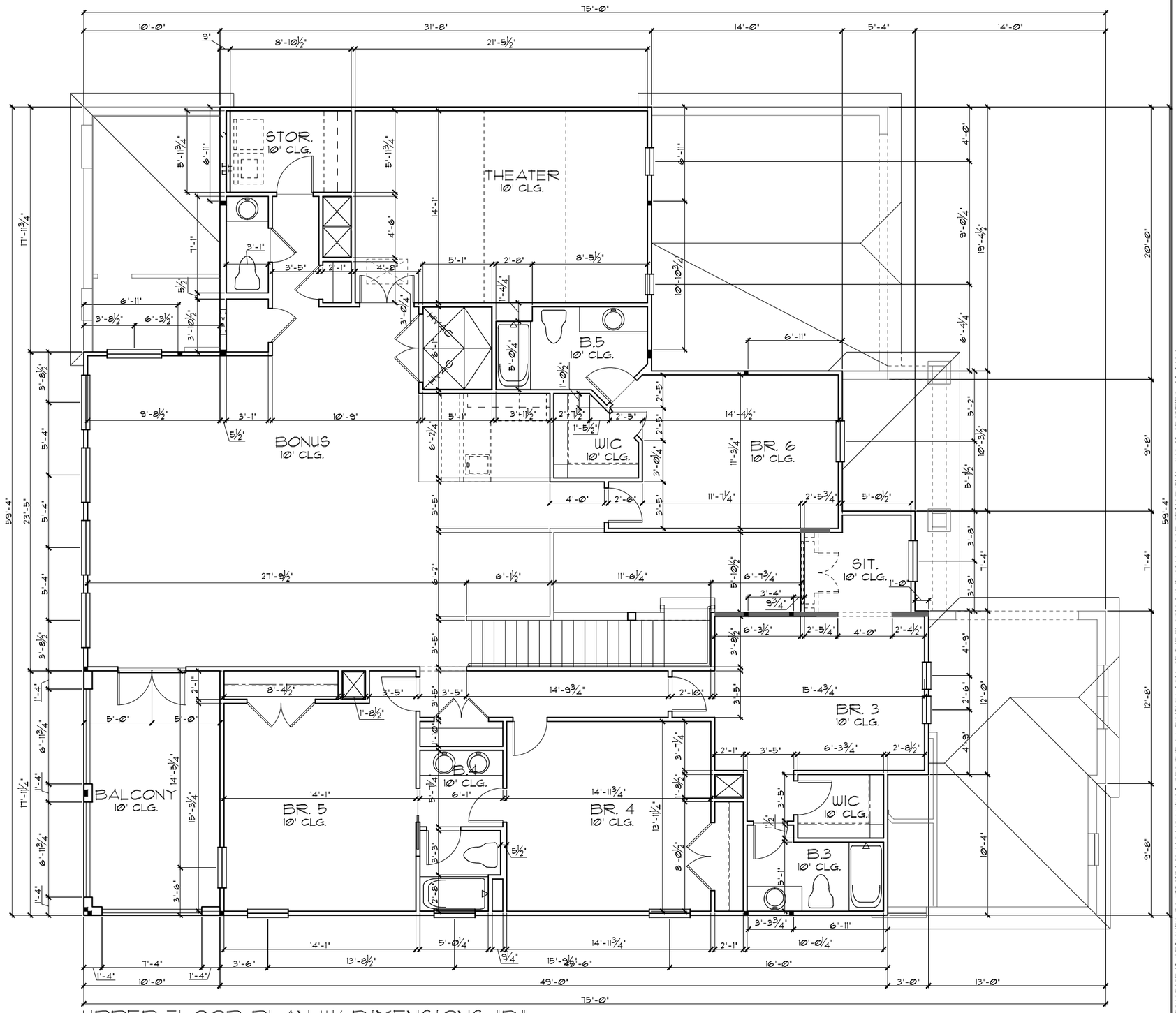
UPPER FLOOR PLAN W/ DIMENSIONS "C" ELEVATION "C"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	04C
OF	SHEETS



UPPER FLOOR PLAN W/ DIMENSIONS "D"

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

GENERAL NOTES

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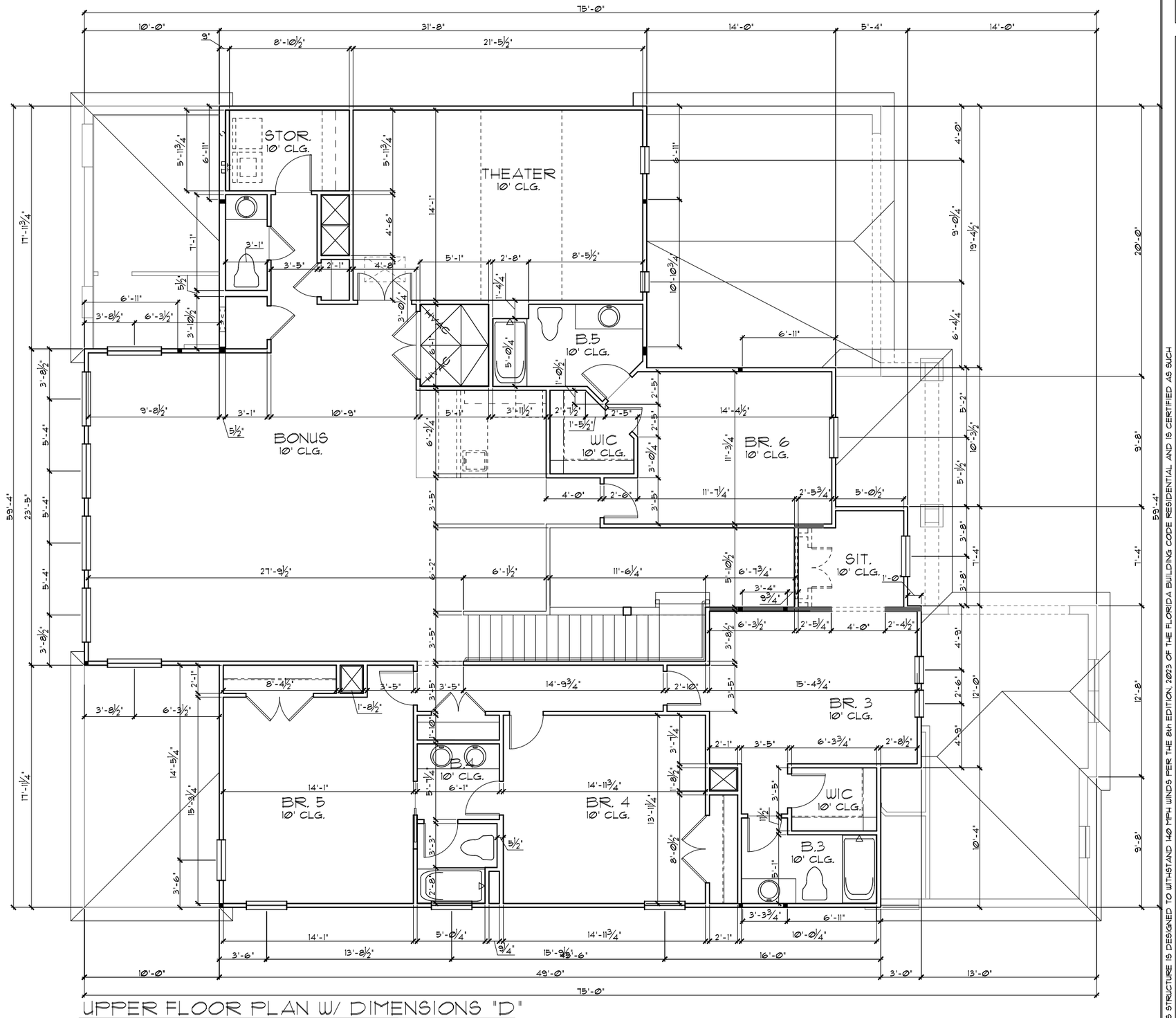
UPPER FLOOR PLAN W/ DIMENSIONS
5284 THE CARRARA ELEVATION "A" – OPT. BALCONY

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	04D
OF	SHEETS



UPPER FLOOR PLAN W/ DIMENSIONS "D"

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

GENERAL NOTES

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UPPER FLOOR PLAN W/ DIMENSIONS ELEVATION "D"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	04D
OF	SHEETS

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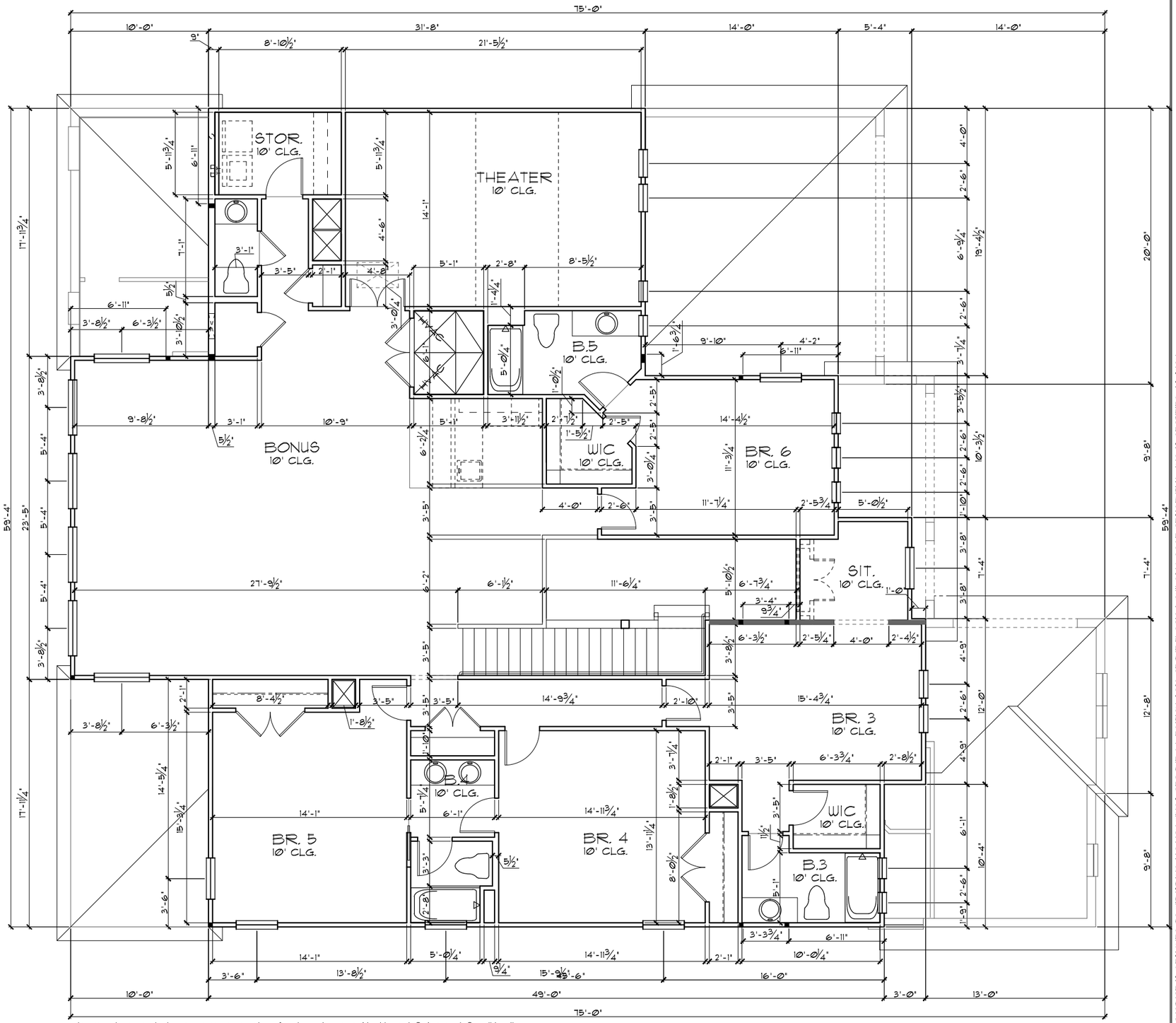

UPPER FLOOR PLAN W/ DIMENSIONS "E"

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

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UPPER FLOOR PLAN W/ DIMENSIONS

5284 THE CARRARA ELEVATION "E" - OPT BALCONY

DATE	09-01-14
SCALE	AS NOTED
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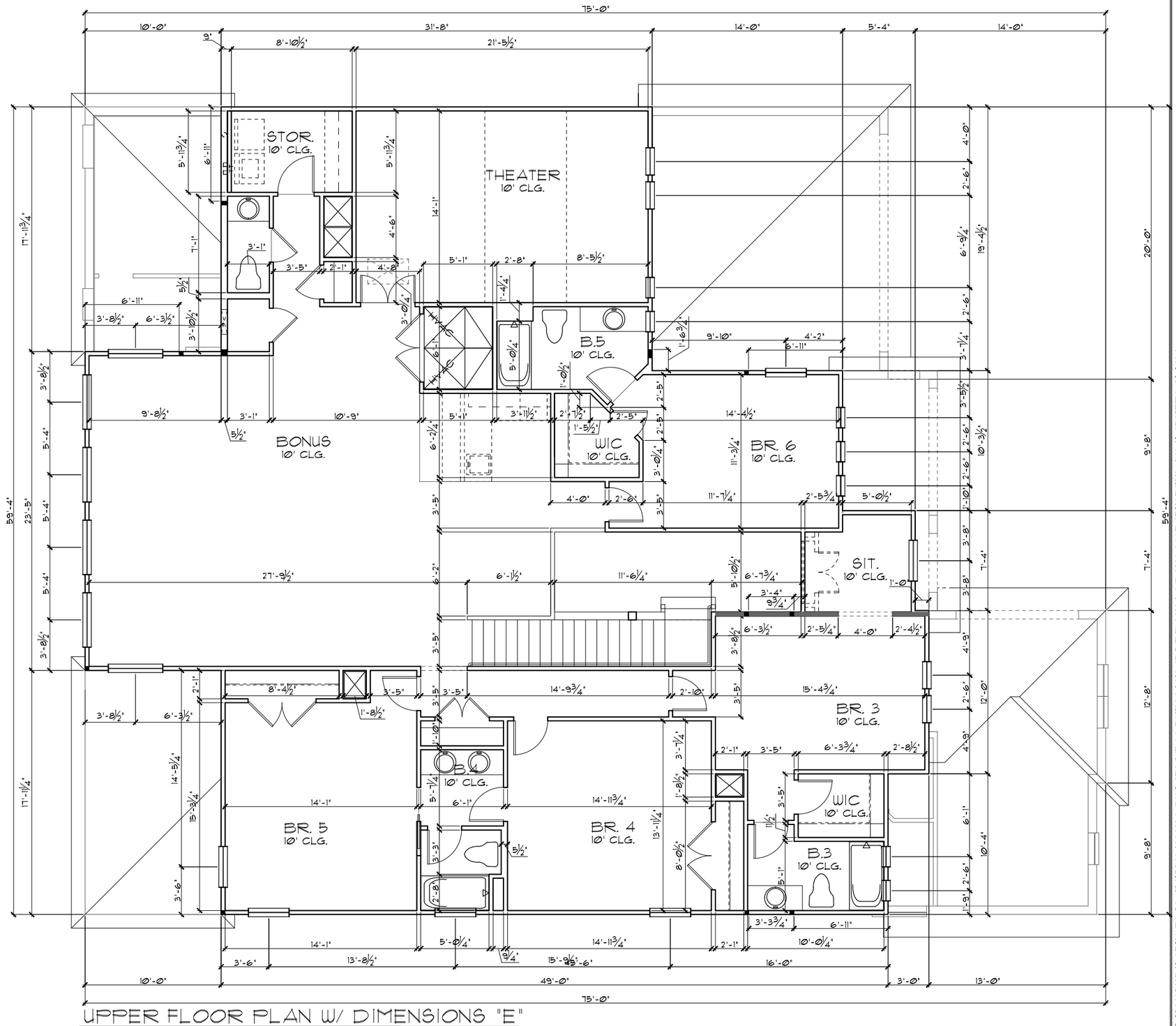
JOB	N/A
SHEET	04E
OF	SHEETS



UPPER FLOOR PLAN W/ DIMENSIONS "E"

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5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	04E
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

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

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

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

GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ N/A

   DENOTES CONC. BLOCK WALL HGT. @ N/A
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. ALL INTER. FIRST FLOOR CEILINGS AT 12'-0" UNLESS NOTED OTHERWISE.

    ALL INTER. SECOND FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.

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

EERO- R310.2.1- FBCR2023

SH25	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 21 1/2" = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT
SH25	63" H. X 37" 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

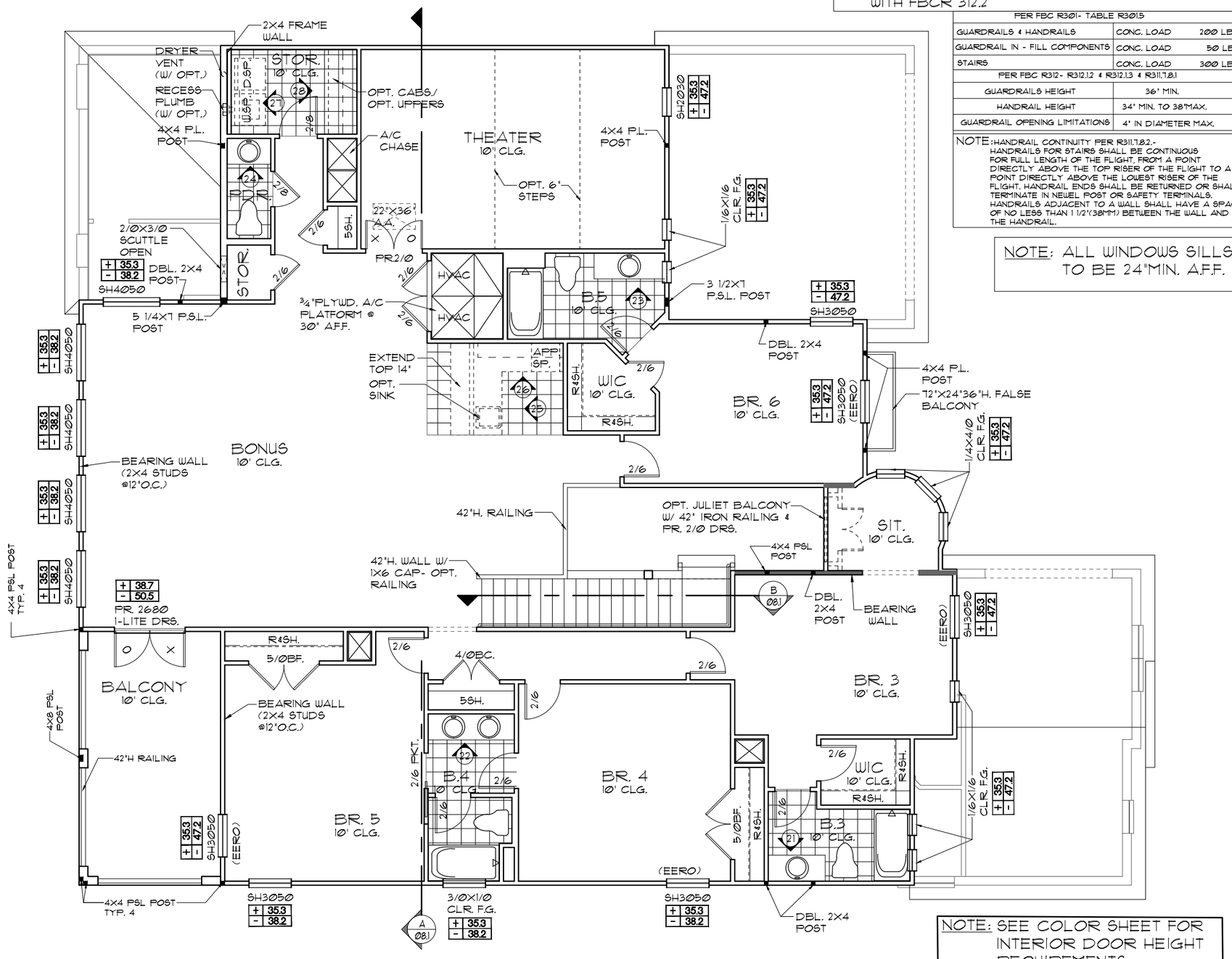
NOTE:

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

PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT	36" MIN.	
HANDRAIL HEIGHT	34" MIN. TO 38"MAX.	
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.	

NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.

NOTE: ALL WINDOWS SILLS TO BE 24"MIN. A.F.F.



UPPER FLOOR PLAN W/ NOTES "A"

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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE COLOR SHEET FOR FLOORING

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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SIGNATURE SERIES

REVISIONS	BY
08-05-21	RDC

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UPPER FLOOR PLAN W/ DIMENSIONS

5284 THE CARRARA ELEVATION "A" - OPT. BALCONY

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	05A
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

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

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

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

GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ N/A
   DENOTES CONC. BLOCK WALL HGT. @ N/A
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. ALL INTER. FIRST FLOOR CEILINGS AT 12'-0" UNLESS NOTED OTHERWISE.
    ALL INTER. SECOND FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.

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

EERO- R310.2.1- FBCR2023

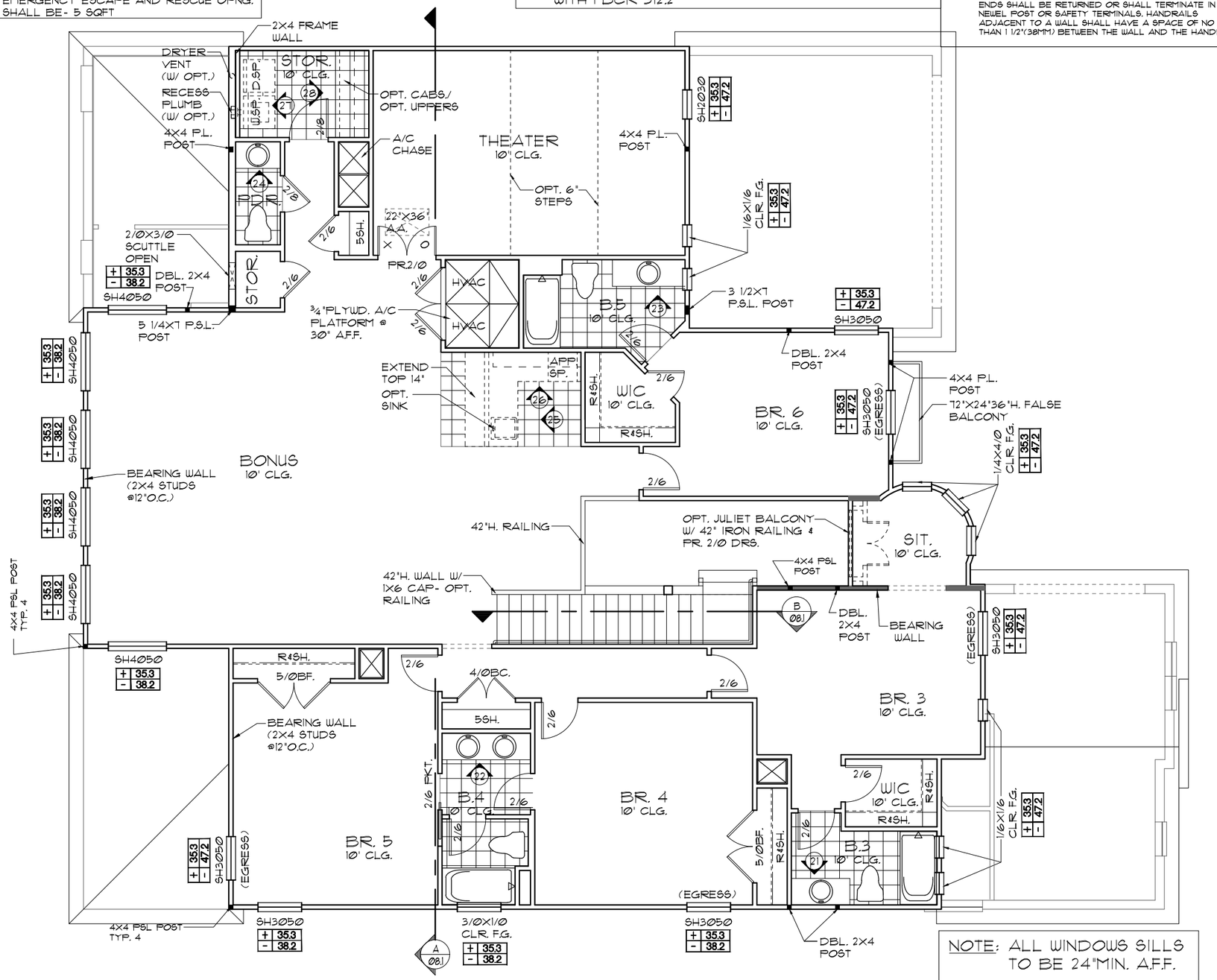
SH25	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 27 1/2" = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20". MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL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

NOTE:

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

PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT	36" MIN.	
HANDRAIL HEIGHT	34" MIN. TO 38"MAX.	
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.	

NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.



NOTE: ALL WINDOWS SILLS TO BE 24"MIN. A.F.F.

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

UPPER FLOOR PLAN W/ NOTES "A"

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

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08-05-21	RDC

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UPPER FLOOR PLAN W/ NOTES "A"
DIMENSIONS
ELEVATION "A"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	05A
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

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

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

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

GENERAL NOTES

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3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ N/A
   DENOTES CONC. BLOCK WALL HGT. @ N/A
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. ALL INTER. FIRST FLOOR CEILINGS AT 12'-0" UNLESS NOTED OTHERWISE.
    ALL INTER. SECOND FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.

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

EERO- R310.2.1- FBCR2023

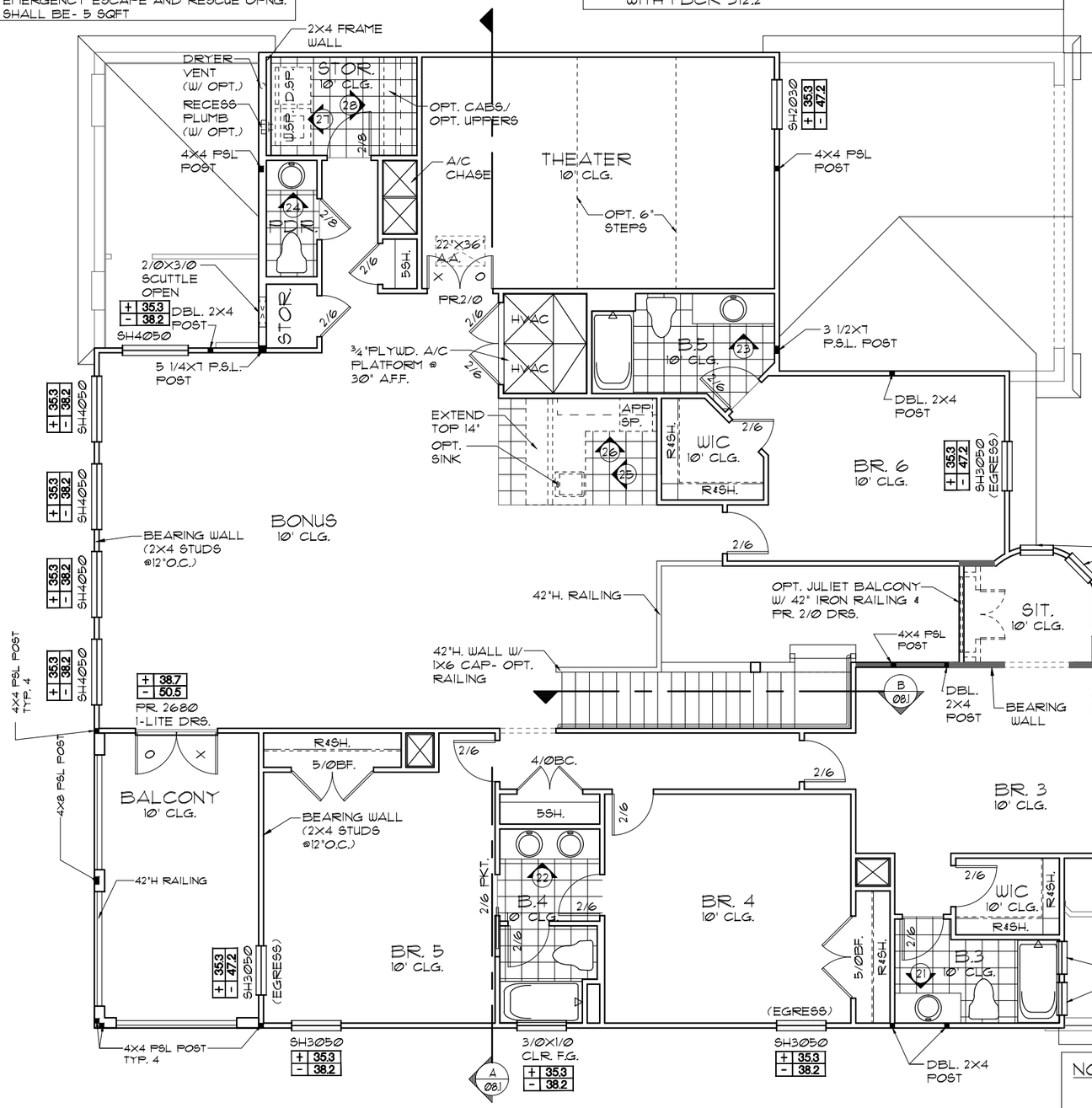
SH25	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 27 1/2" = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20". MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL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

NOTE:

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

PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT	36" MIN.	
HANDRAIL HEIGHT	34" MIN. TO 38"MAX.	
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.	

NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.



NOTE: ALL WINDOWS SILLS TO BE 24"MIN. A.F.F.

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

UPPER FLOOR PLAN W/ NOTES "B"

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

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08-05-21	RDC

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UPPER FLOOR PLAN W/ DIMENSIONS
ELEVATION "B" - OPT. BALCONY W/ OPT. JULIET BALCONY

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	05B
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

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

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

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

GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
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5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ N/A
   DENOTES CONC. BLOCK WALL HGT. @ N/A
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. ALL INTER. FIRST FLOOR CEILINGS AT 12'-0" UNLESS NOTED OTHERWISE.
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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

EERO- R310.2.1- FBCR2023

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

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PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT	36" MIN.	
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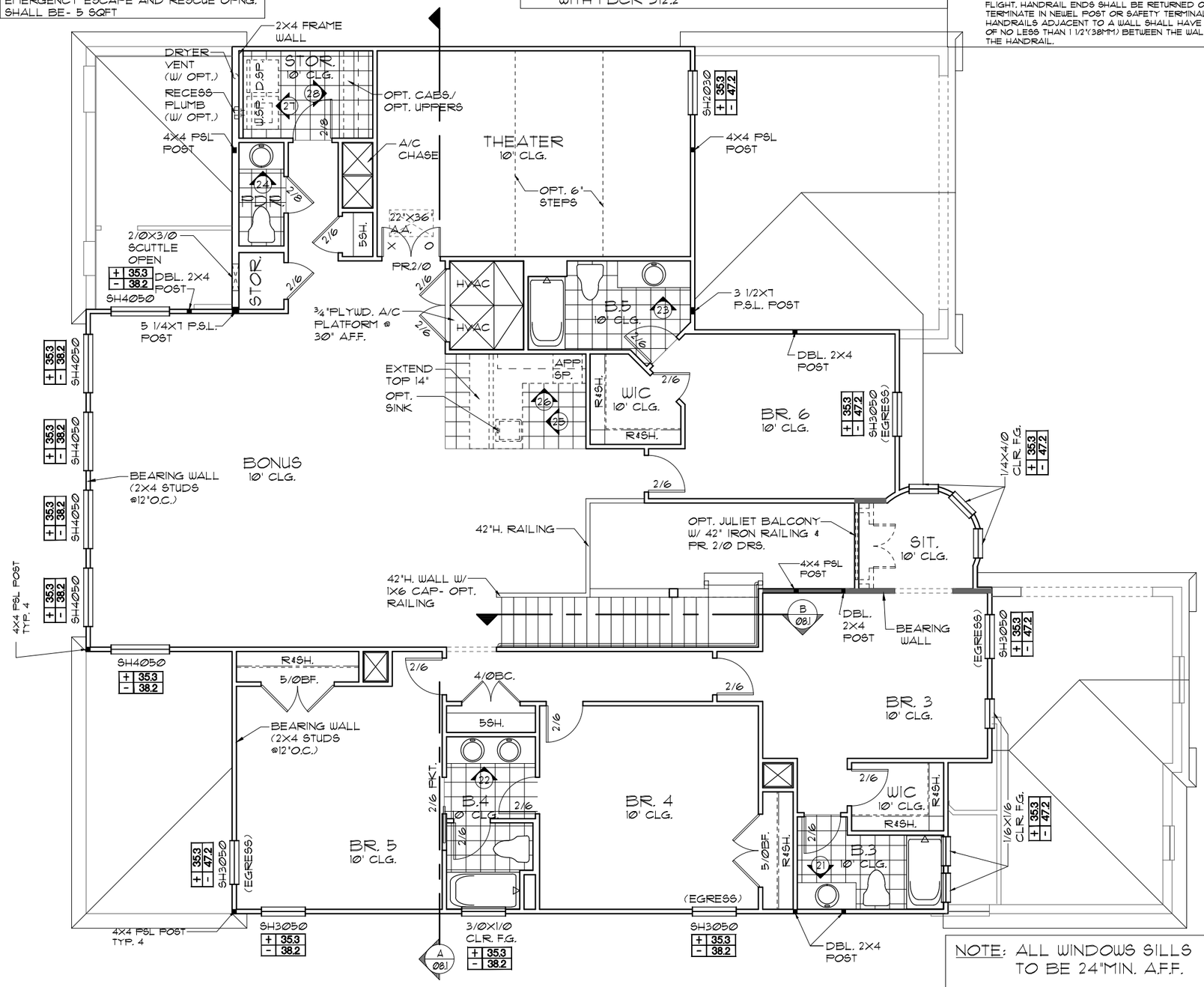

NOTE: ALL WINDOWS SILLS TO BE 24"MIN. A.F.F.

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

UPPER FLOOR PLAN W/ NOTES "B"

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

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UPPER FLOOR PLAN W/ DIMENSIONS
ELEVATION "B"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	05B
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

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

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

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6. DENOTES CONC. BLOCK WALL HGT. @ N/A

   DENOTES CONC. BLOCK WALL HGT. @ N/A
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. ALL INTER. FIRST FLOOR CEILINGS AT 12'-0" UNLESS NOTED OTHERWISE.

    ALL INTER. SECOND FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.

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

EERO- R310.2.1- FBCR2023

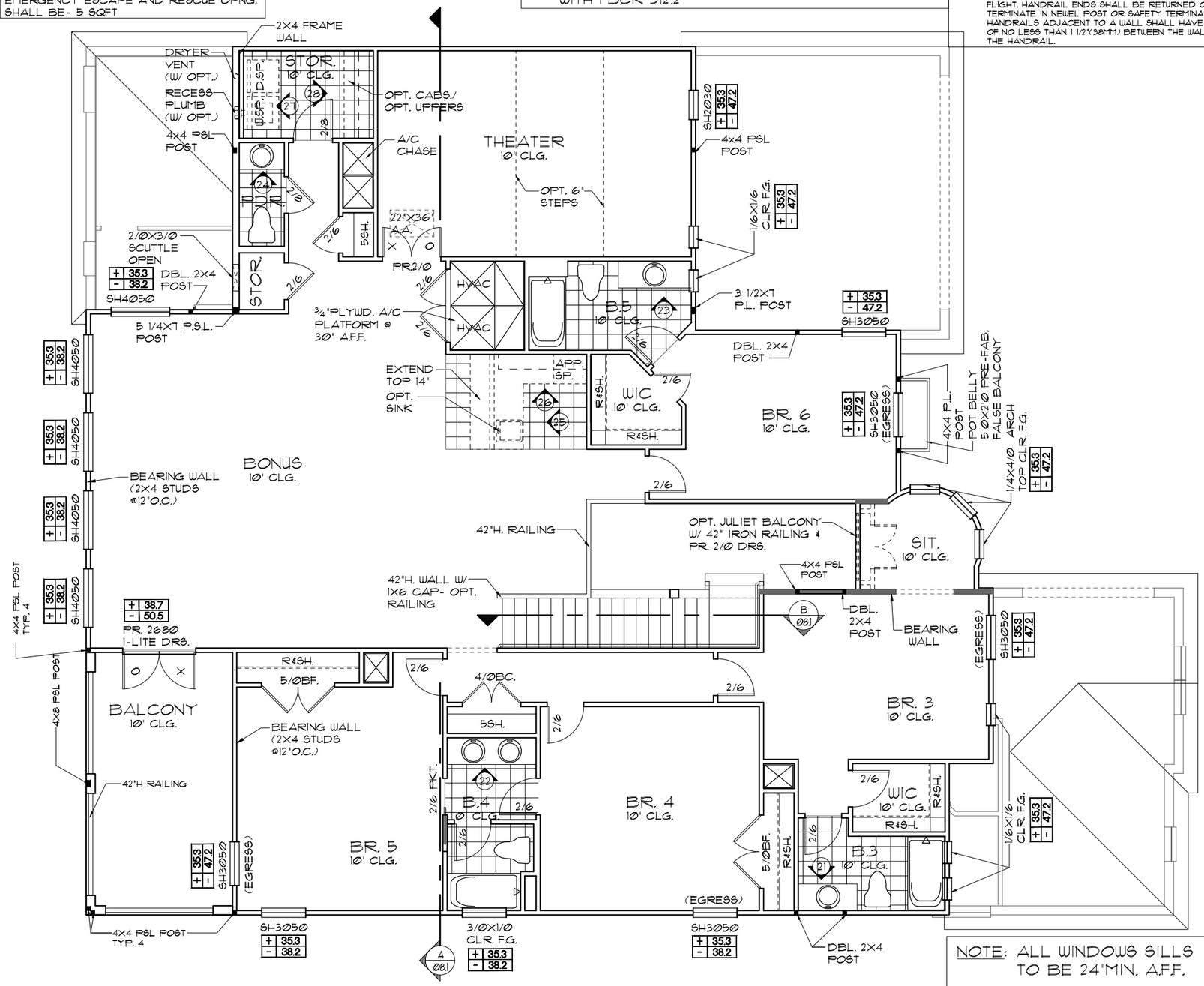
SH25	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 27 1/2" = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20". MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL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

NOTE:

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

PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT	36" MIN.	
HANDRAIL HEIGHT	34" MIN. TO 38"MAX.	
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.	

NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.



NOTE: ALL WINDOWS SILLS TO BE 24"MIN. A.F.F.

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

UPPER FLOOR PLAN W/ NOTES "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

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REVISIONS	BY
08-05-21	RDC

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Phone (407) 529 - 3000

UPPER FLOOR PLAN W/ NOTES "C" - OPT. BALCONY W/ DIMENSIONS

5284 THE CARRARA ELEVATION "C"

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	05C
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

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

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

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

GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ N/A

   DENOTES CONC. BLOCK WALL HGT. @ N/A
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
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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 1AW R302.5.1

EERO- R310.2.1- FBCR2023

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

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44"MIN. A.F.F.- R310.2 - FBCR (2023)
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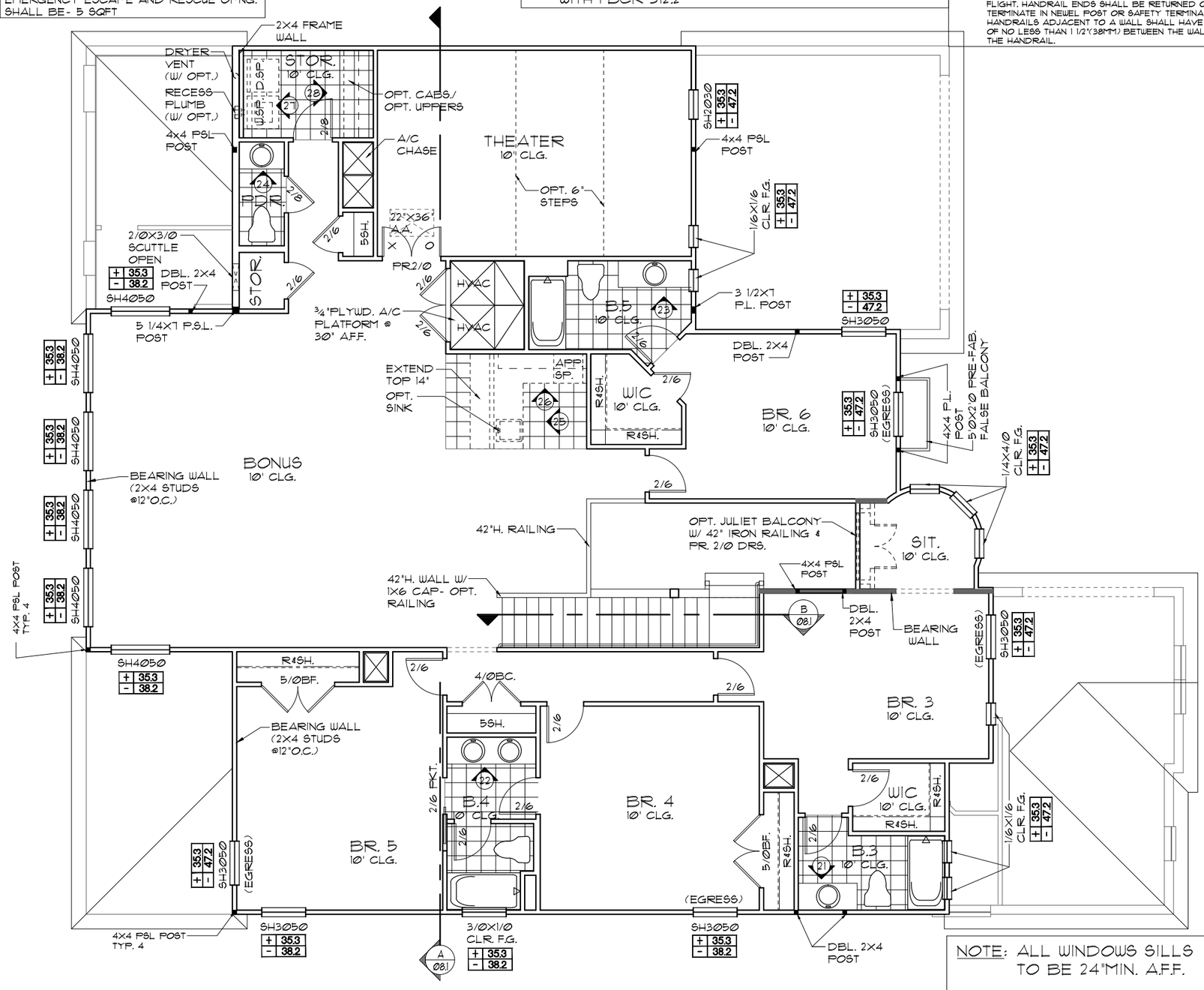
PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT	36" MIN.	
HANDRAIL HEIGHT	34" MIN. TO 38"MAX.	
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.	

NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.



NOTE: ALL WINDOWS SILLS TO BE 24"MIN. A.F.F.

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

UPPER FLOOR PLAN W/ NOTES "C"

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

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UPPER FLOOR PLAN W/ DIMENSIONS ELEVATION "C"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	05C
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

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

+ 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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2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ N/A

   DENOTES CONC. BLOCK WALL HGT. @ N/A
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
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    ALL INTER. SECOND FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.

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EERO- R310.2.1- FBCR2023

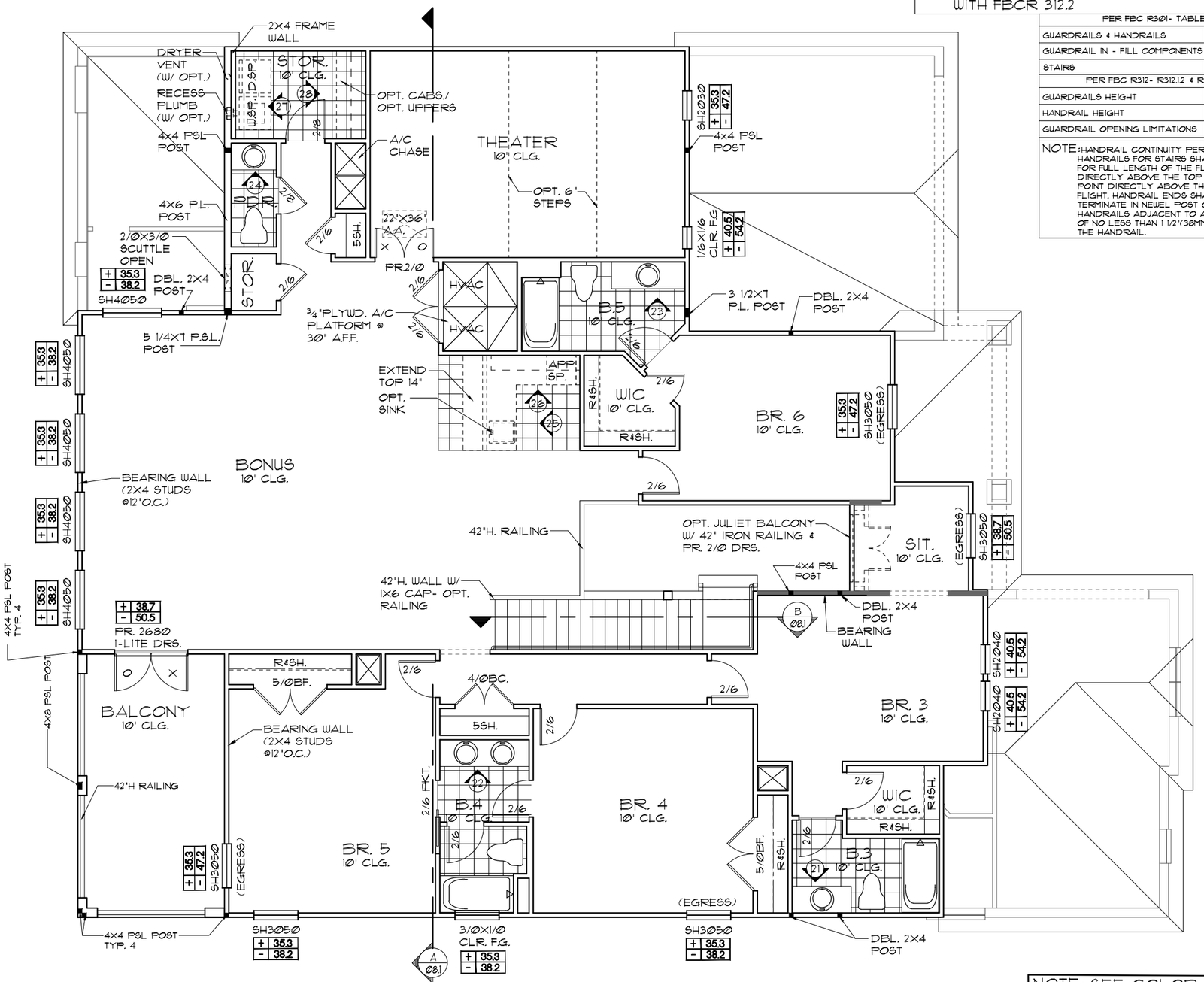
SH25	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 21 1/2" = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT
SH25	63" H. X 37" W. WDW SIZE	MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20". MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE- 5 SQFT

NOTE:

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

PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38"MAX.
GUARDRAIL OPENING LIMITATIONS		4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

UPPER FLOOR PLAN W/ NOTES "D"

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

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08-05-21	RDC

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UPPER FLOOR PLAN W/ DIMENSIONS

5284 THE CARRARA ELEVATION "D" – OPT. BALCONY W/

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	05D
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

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

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

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

GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
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4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ N/A
   DENOTES CONC. BLOCK WALL HGT. @ N/A
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. ALL INTER. FIRST FLOOR CEILINGS AT 12'-0" UNLESS NOTED OTHERWISE.
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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

EERO- R310.2.1- FBCR2023

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

NOTE:

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PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
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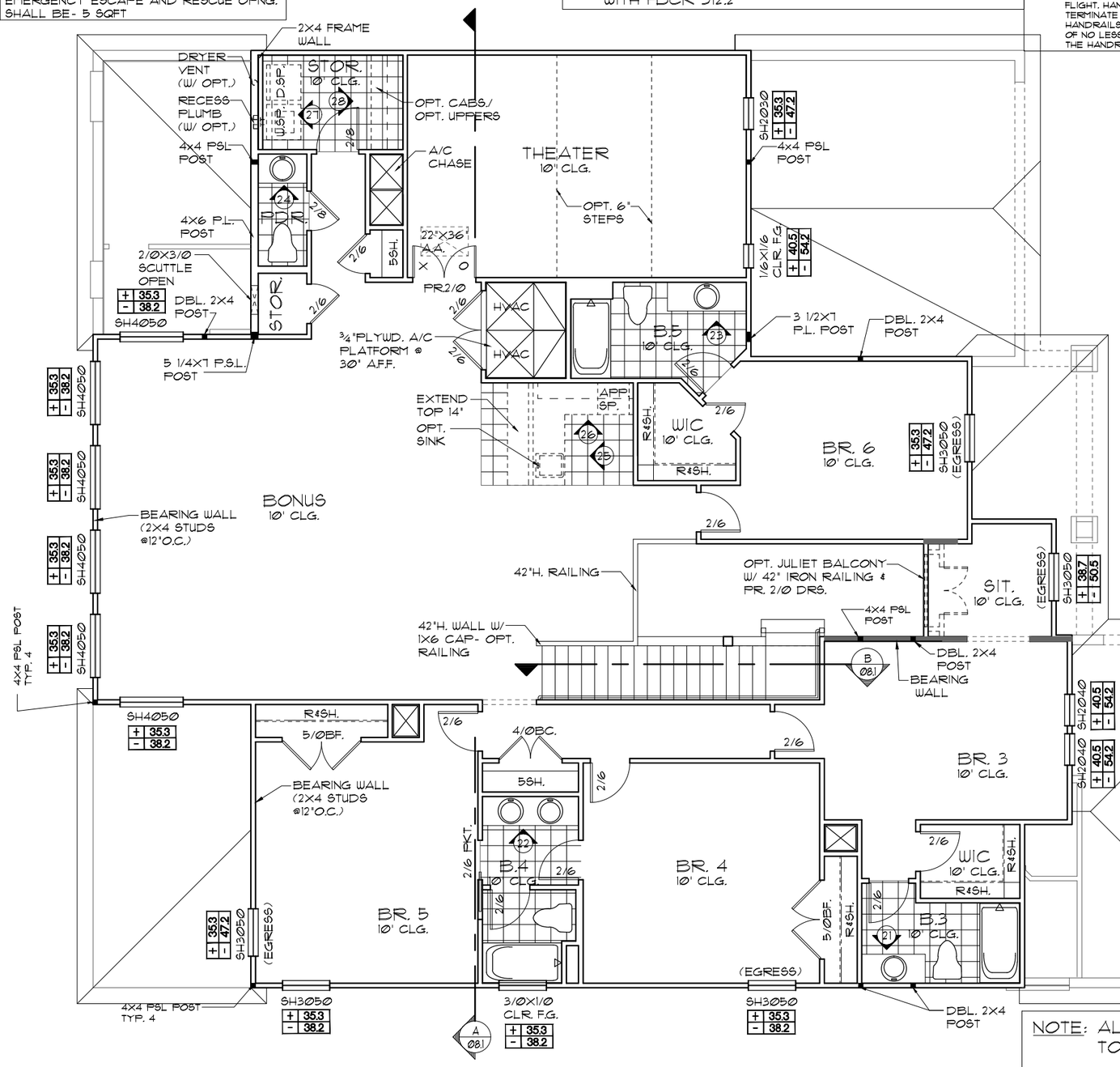

NOTE: ALL WINDOWS SILLS TO BE 24"MIN. A.F.F.

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

UPPER FLOOR PLAN W/ NOTES "D"

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

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UPPER FLOOR PLAN W/ DIMENSIONS
ELEVATION "D"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	05D
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

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

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

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

GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ N/A
   DENOTES CONC. BLOCK WALL HGT. @ N/A
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. ALL INTER. FIRST FLOOR CEILINGS AT 12'-0" UNLESS NOTED OTHERWISE.
    ALL INTER. SECOND FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.

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

EERO- R310.2.1- FBCR2023

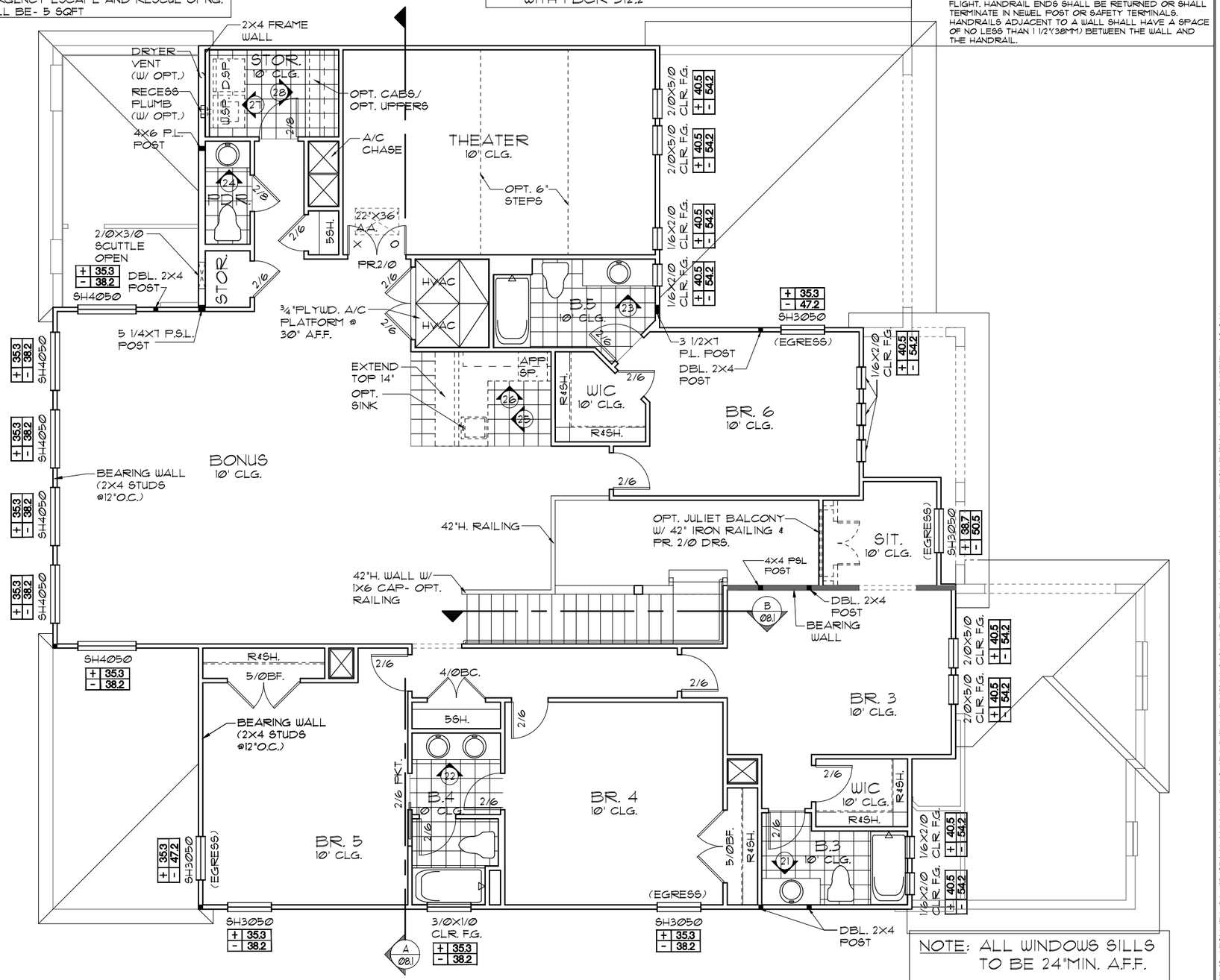
SH25	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 27 1/2" = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20". MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL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

NOTE:

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

PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT	36" MIN.	
HANDRAIL HEIGHT	34" MIN. TO 38"MAX.	
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.	

NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.



NOTE: ALL WINDOWS SILLS TO BE 24"MIN. A.F.F.

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

UPPER FLOOR PLAN W/ NOTES "E"

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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08-05-21	RDC

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

UPPER FLOOR PLAN W/ DIMENSIONS

5284 THE CARRARA ELEVATION "E" - OPT. BALCONY W/ OPT. JULIET BALCONY

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	05E
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

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

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
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BALCONIES:	40 PSF
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ROOF LIVE LOADS

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

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PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

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   CLASSIFICATION INTERNAL PRESSURE COEFFICIENT:
6. COMPONENT / CLADDING SEE PLAN
   DESIGN WIND PRESSURE:

+ XXX	DESIGN WIND PRESSURE IAW FLA
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NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

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   DENOTES CONC. BLOCK WALL HGT. @ N/A
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EERO- R310.2.1- FBCR2023

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SH25	63" H. X 37" W. WDW SIZE	

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PER FBC R301- TABLE R301.5		
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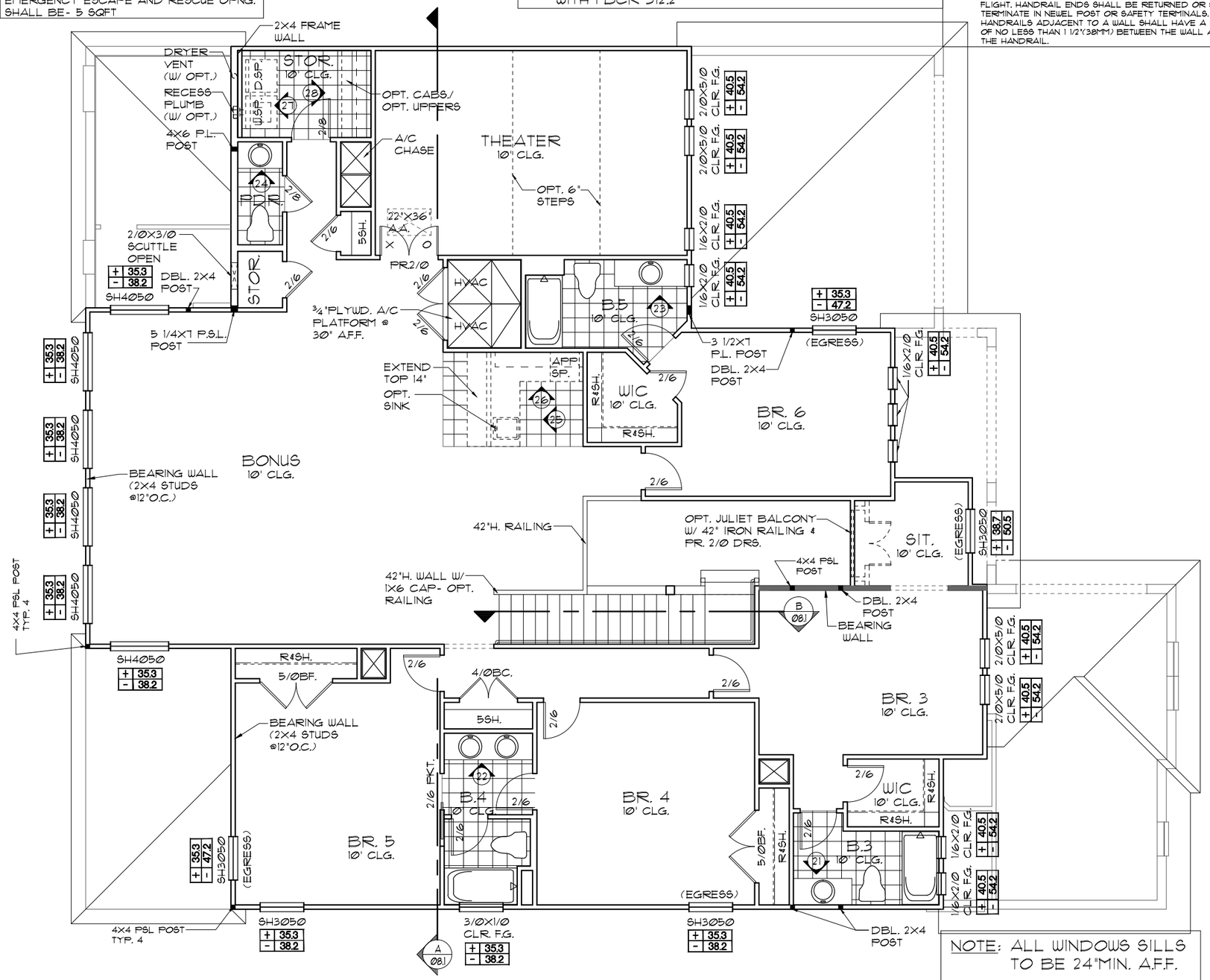

NOTE: ALL WINDOWS SILLS TO BE 24"MIN. A.F.F.

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

UPPER FLOOR PLAN W/ NOTES "E"

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 AS SUCH

LOT: 0000, COMMUNITY NAME

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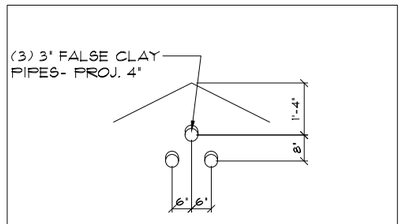
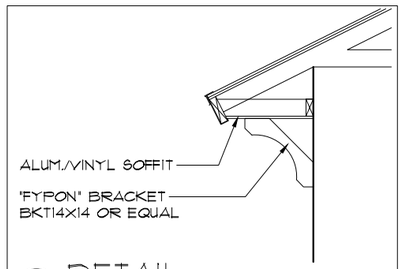
UPPER FLOOR PLAN W/ DIMENSIONS
ELEVATION "E"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	05E
OF	SHEETS



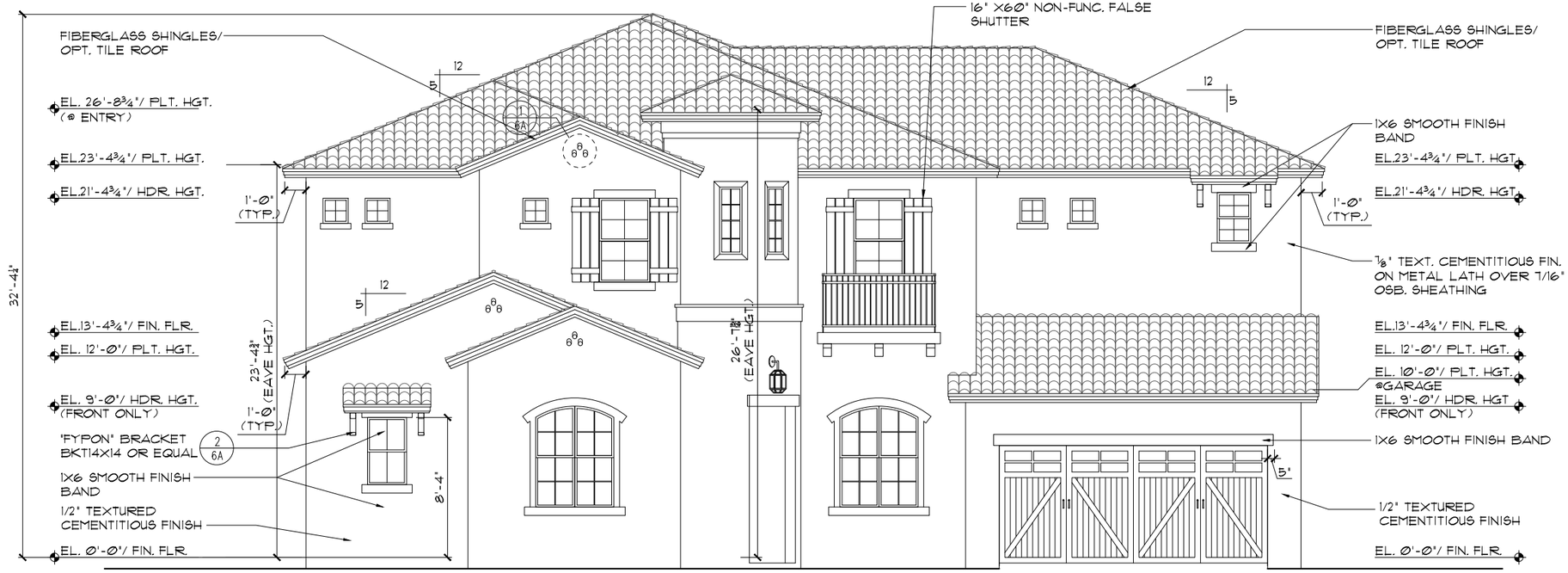
1/6A DETAIL
N.T.S.



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

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.7.1 OF THE 8TH EDITION, FBCR. 2023
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.7.2 OF THE 8TH EDITION, FBCR. 2023
3. WEEP SCREED TO BE INSTALLED IAW R703.7.2.1 OF THE 8TH EDITION, FBCR. 2023
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.7.3 OF THE 8TH EDITION, FBCR. 2023
5. "ZIP SYSTEMS" WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.



FRONT ELEVATION "A"

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

REAR ELEVATION "A"

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

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LOT: 0000 COMMUNITY NAME

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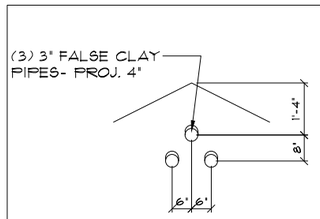
EXTERIOR ELEVATION "A" FRONT AND REAR

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	06A
OF	SHEETS



1/6A DETAIL
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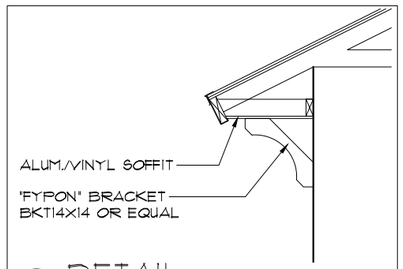


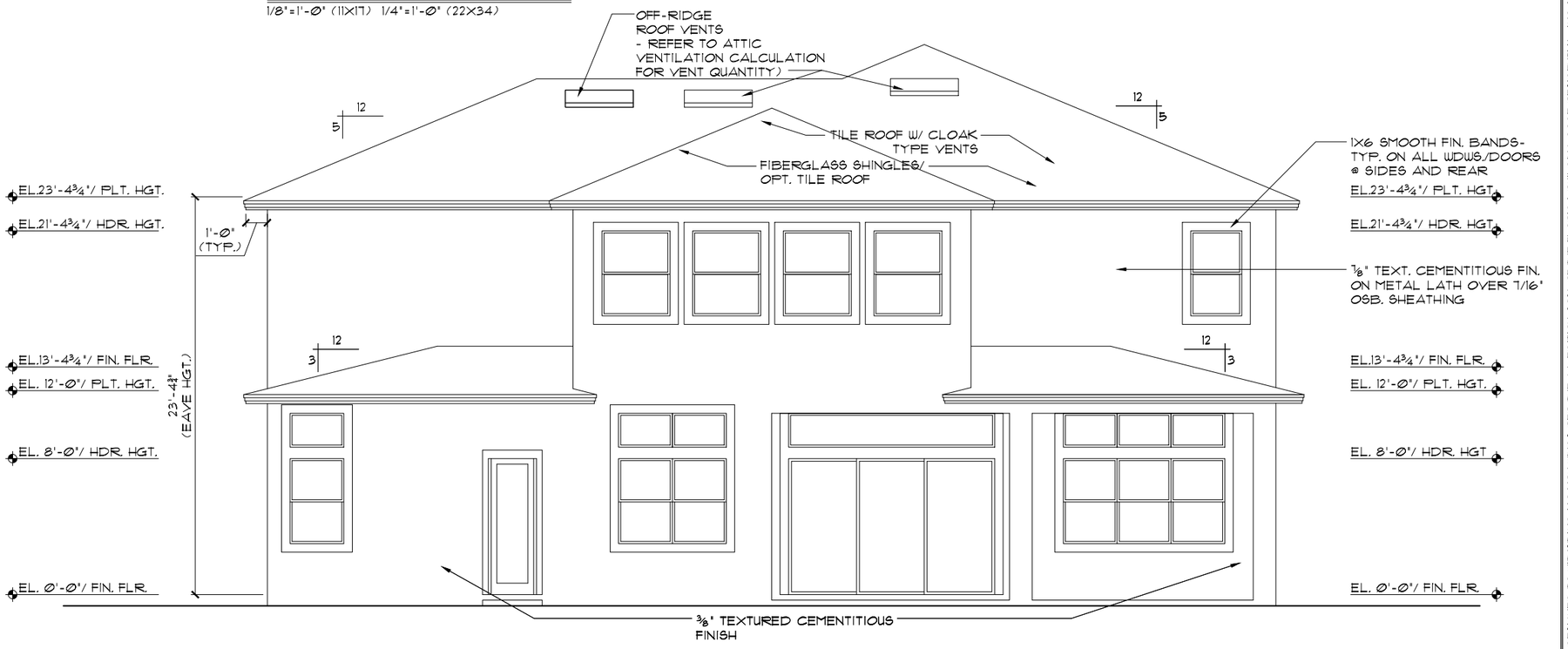
2/6A DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.7.1 OF THE 8TH EDITION, FBCR. 2023
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.7.2 OF THE 8TH EDITION, FBCR. 2023
3. WEEP SCREED TO BE INSTALLED IAW R703.7.2.1 OF THE 8TH EDITION, FBCR. 2023
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.7.3 OF THE 8TH EDITION, FBCR. 2023
5. "ZIP SYSTEMS" WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.

FRONT ELEVATION "A"

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



REAR ELEVATION "A"

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

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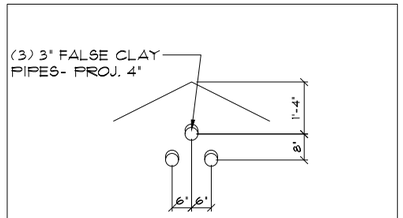
SIGNATURE SERIES

EXTERIOR ELEVATION "A" FRONT AND REAR

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	06A
OF	SHEETS



1 / 06B DETAIL
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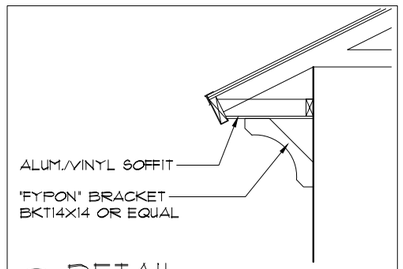

2 / 06B DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

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FRONT ELEVATION "B"
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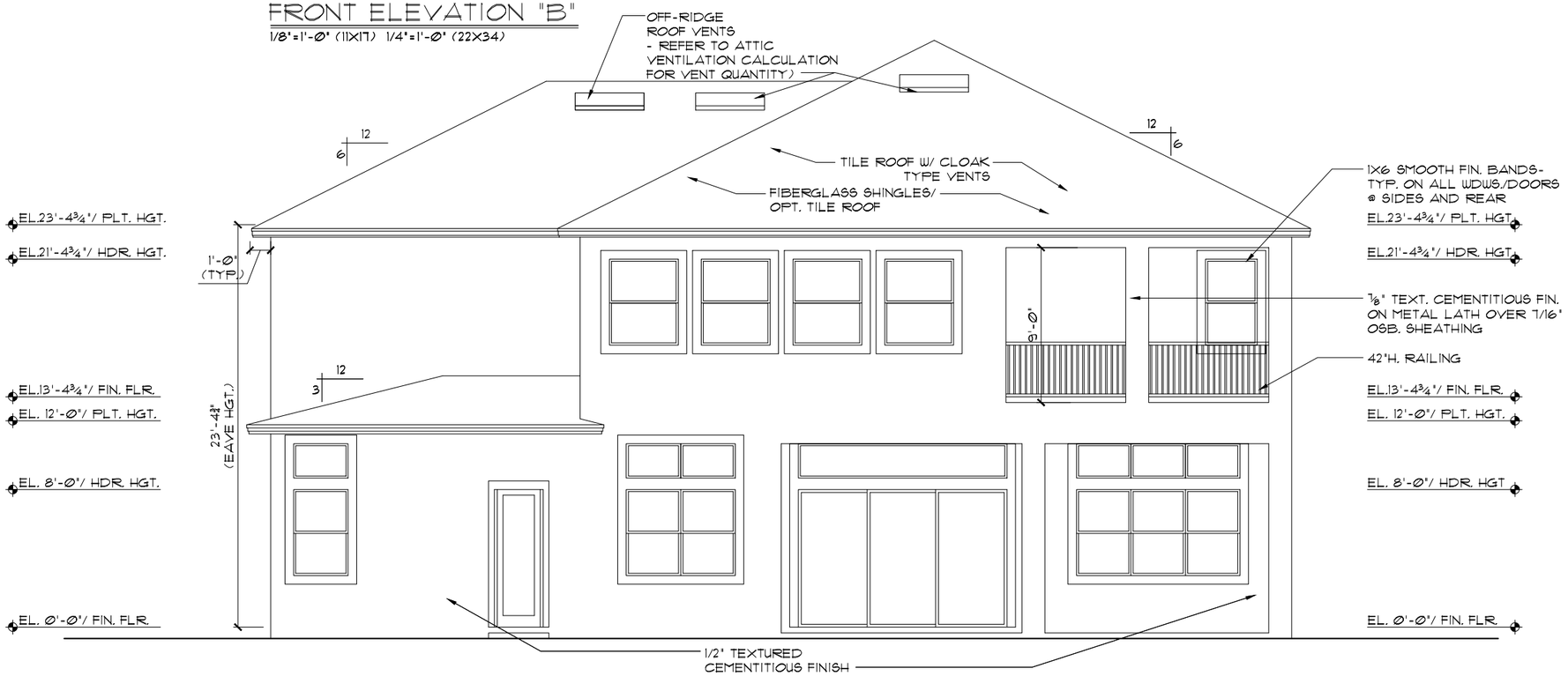

REAR ELEVATION "B"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

SCALE: 1/4" = 1'-0"
0 4 8 12 16

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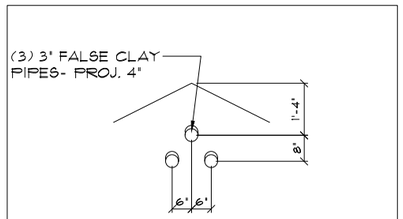
SIGNATURE SERIES

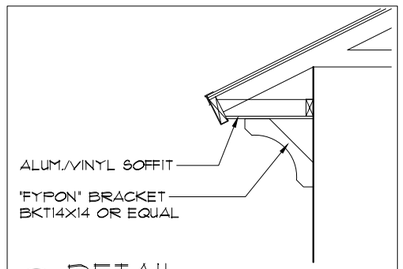
EXTERIOR ELEVATION "B" FRONT AND REAR

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	06B
OF	SHEETS



1/06B DETAIL
N.T.S.



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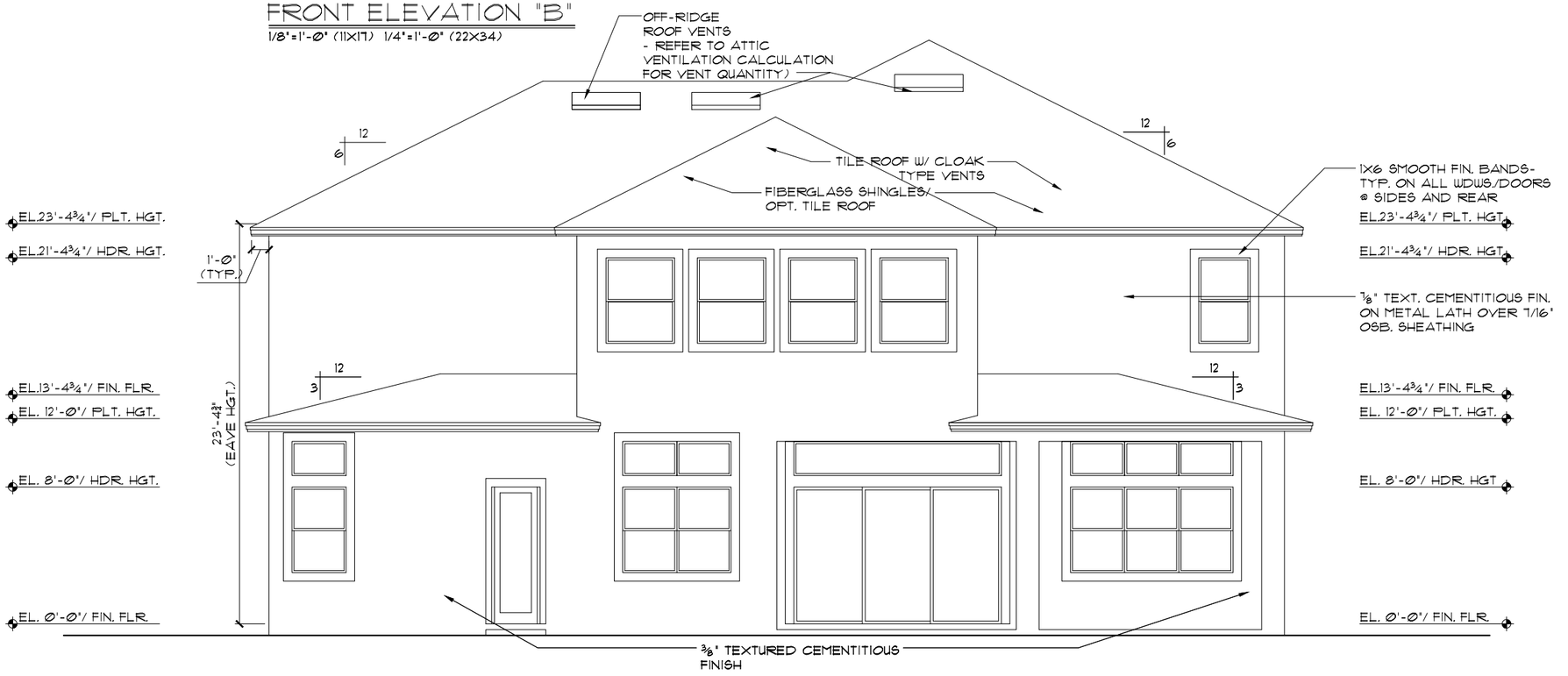
FRONT ELEVATION "B"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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

SCALE: 1/4" = 1'-0"
0 4 8 12 16

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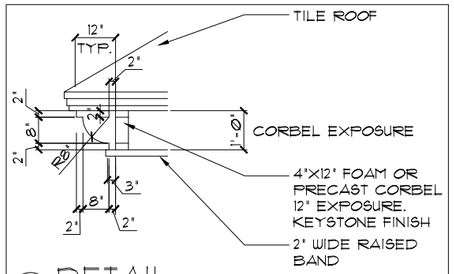
Phone (407) 529 - 3000

SIGNATURE SERIES

EXTERIOR ELEVATION "B" FRONT AND REAR

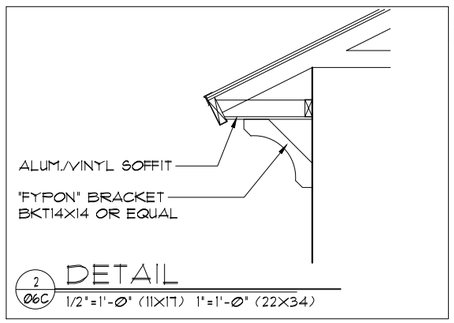
5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	06B
OF	SHEETS



1 / 06C DETAIL

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



2 / 06C DETAIL

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

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.7.1 OF THE 8TH EDITION, FBCR. 2023
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.7.2 OF THE 8TH EDITION, FBCR. 2023
3. WEEP SCREED TO BE INSTALLED IAW R703.7.2.1 OF THE 8TH EDITION, FBCR. 2023
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.7.3 OF THE 8TH EDITION, FBCR. 2023
5. "ZIP SYSTEMS" WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.

FRONT ELEVATION "C"

1/8"=1'-Ø" (11X17) 1/4"=1'-Ø" (22X34)

REAR ELEVATION "C"

1/8"=1'-Ø" (11X17) 1/4"=1'-Ø" (22X34)

SCALE: 1/4" = 1'-Ø"

0 4 8 12 16

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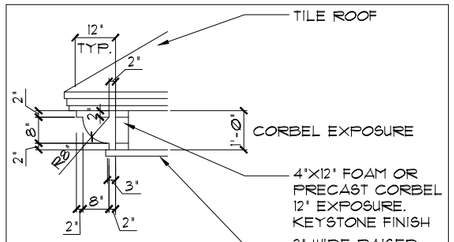
SIGNATURE SERIES

EXTERIOR ELEVATION "C" FRONT AND REAR

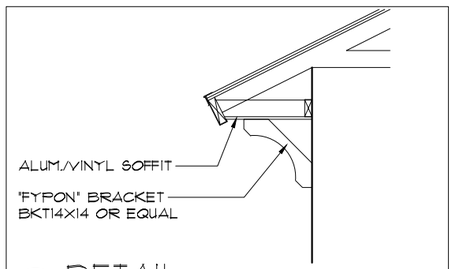
5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	06C
OF	SHEETS



1 06C DETAIL

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



2 06C DETAIL

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

EXTERIOR FINISH NOTES

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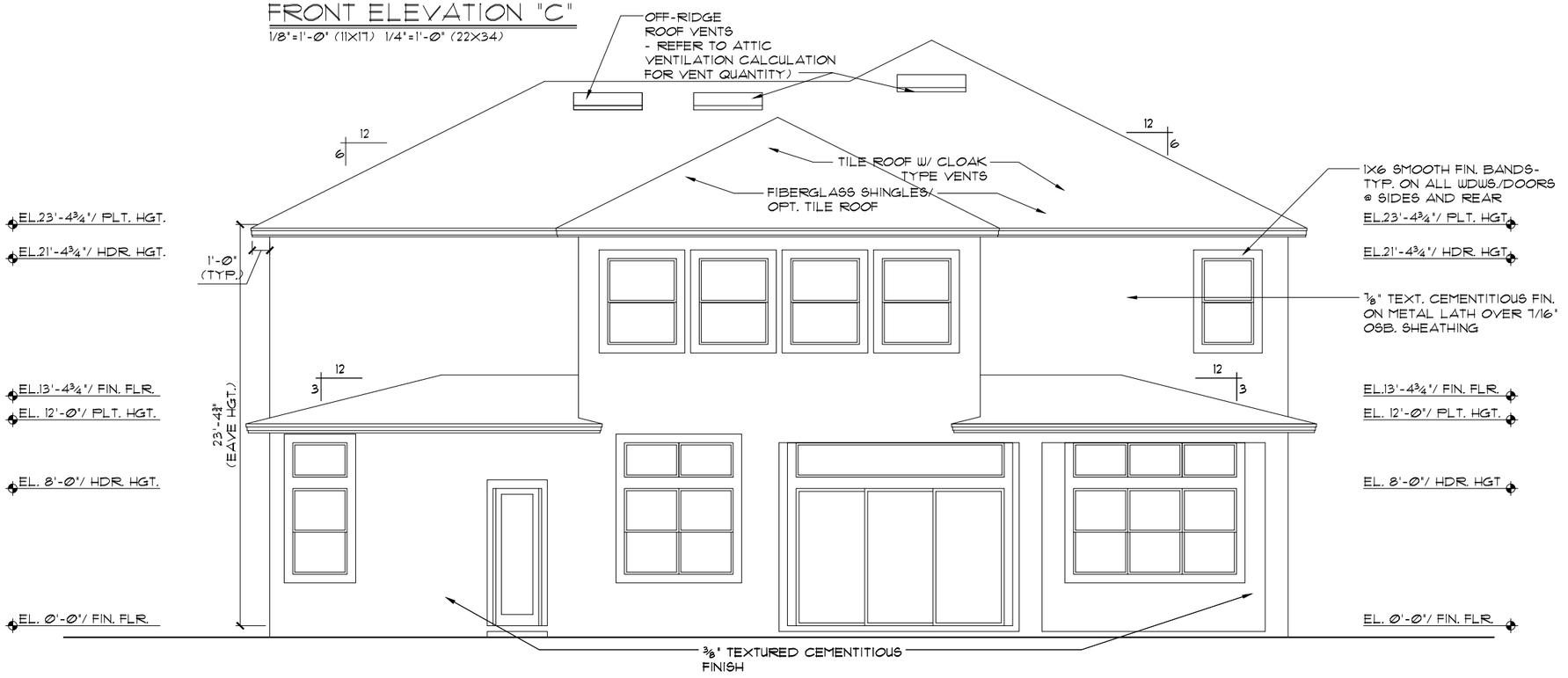
FRONT ELEVATION "C"

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



REAR ELEVATION "C"

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

SCALE: 1/4" = 1'-0"

0 4 8 12 16

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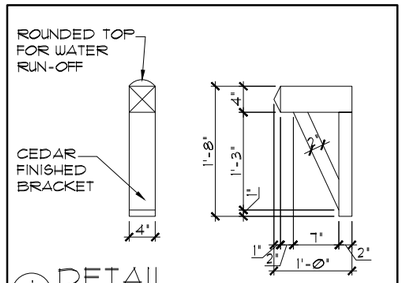
EXTERIOR ELEVATION "C" FRONT AND REAR

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	06C
OF	SHEETS



1/6D DETAIL
N.T.S.

EXTERIOR FINISH NOTES

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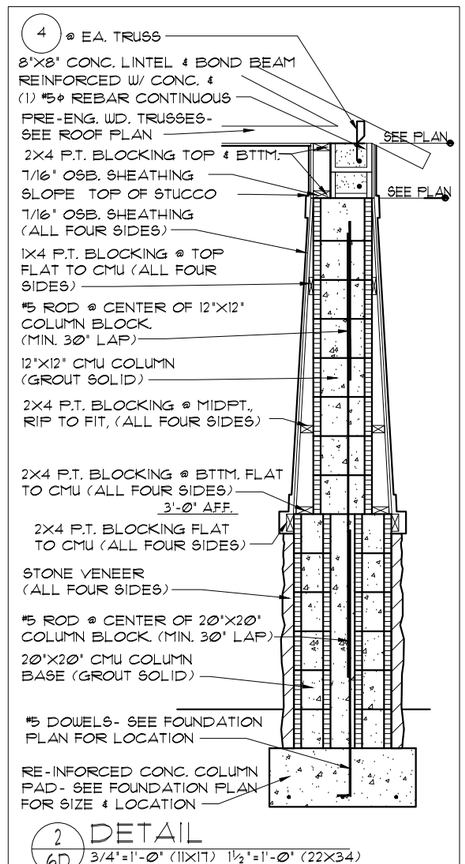
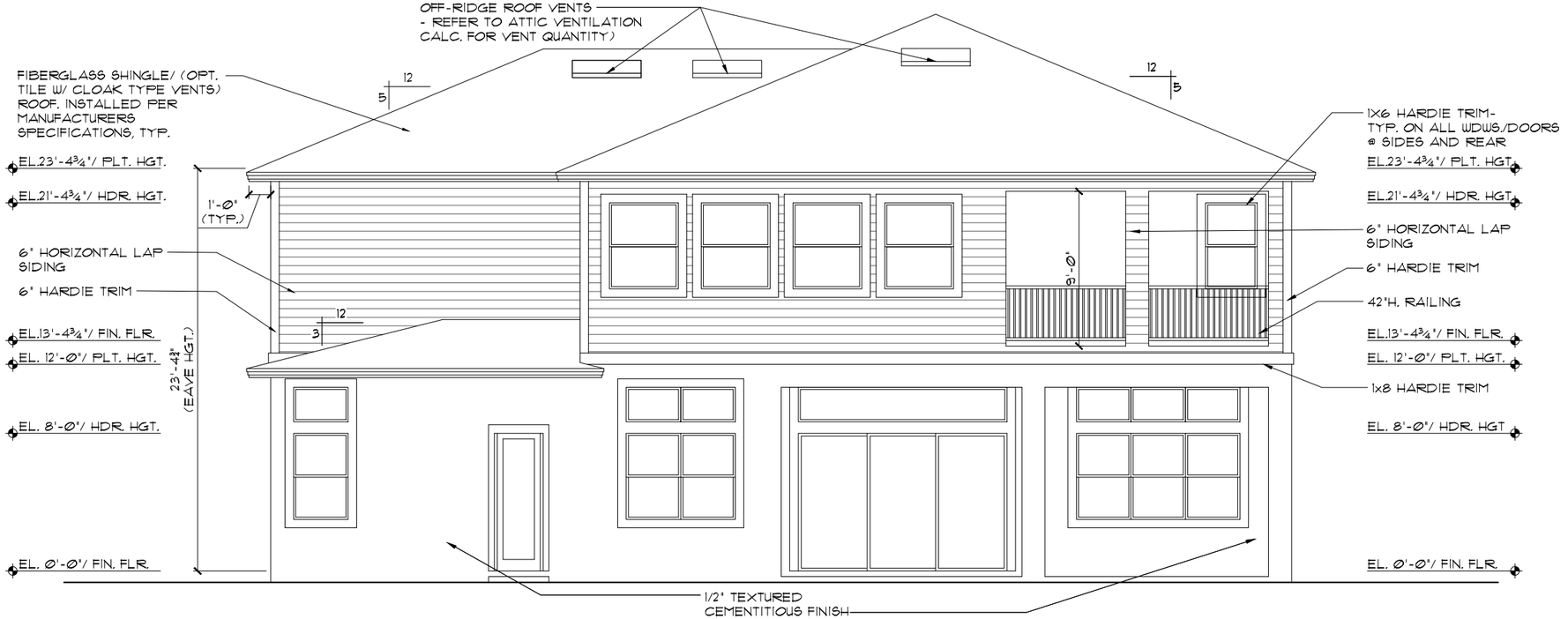
FRONT ELEVATION "D"

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



2/6D DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)



REAR ELEVATION "D"

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

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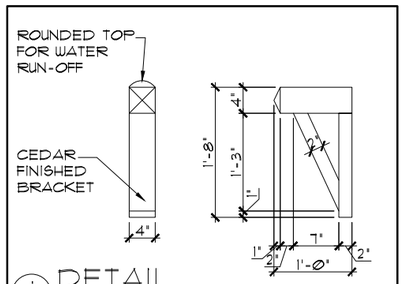
Phone (407) 529 - 3000

EXTERIOR ELEVATION "D" FRONT AND REAR

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	06D
OF	SHEETS



1/6D DETAIL
N.T.S.

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.7.1 OF THE 8TH EDITION, FBCR. 2023
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.7.2 OF THE 8TH EDITION, FBCR. 2023
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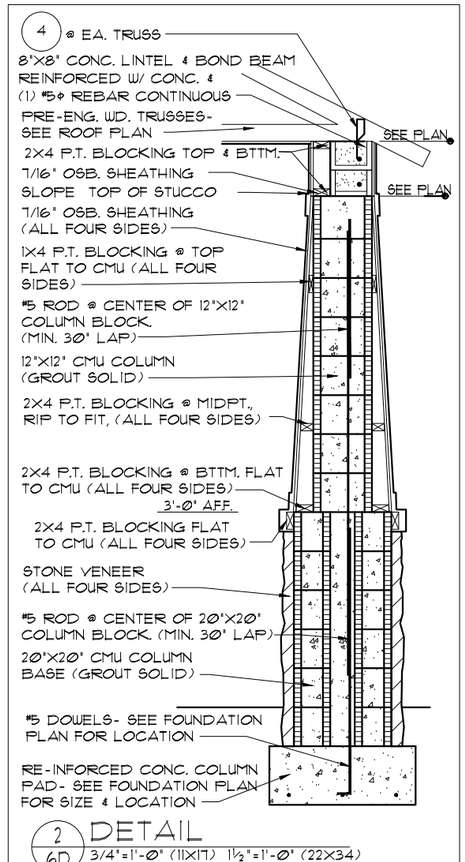
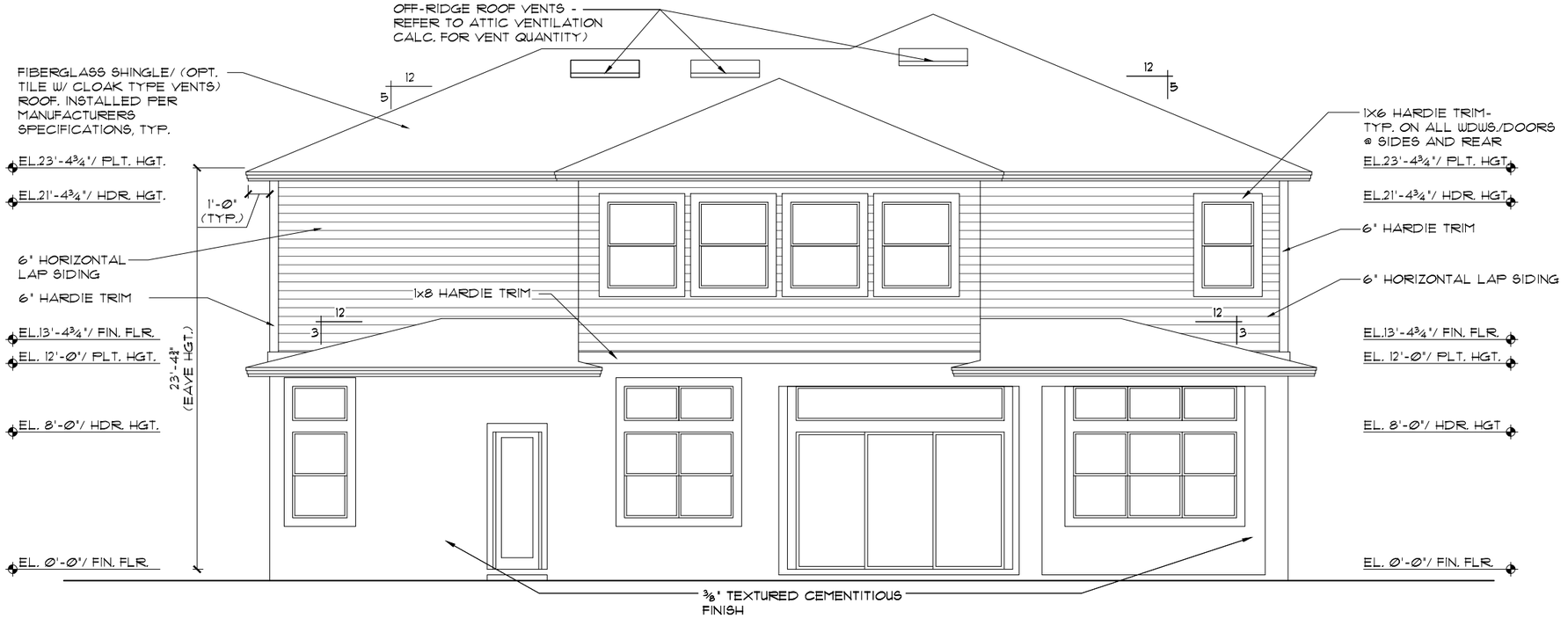


2/6D DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)

FRONT ELEVATION "D"

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



REAR ELEVATION "D"

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

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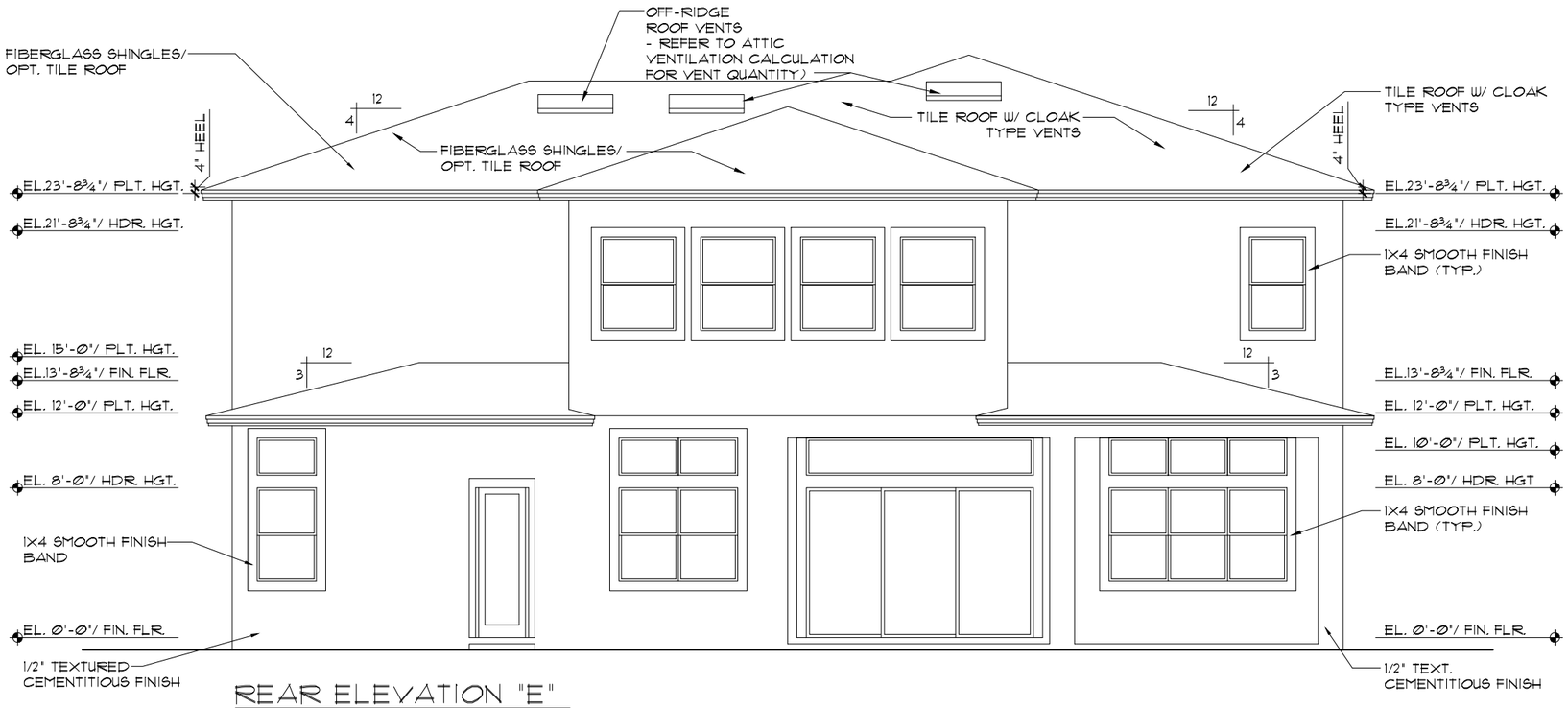
EXTERIOR ELEVATION "D" FRONT AND REAR

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	06D
OF	SHEETS

FRONT ELEVATION "E"

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



REAR ELEVATION "E"

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

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.7.1 OF THE 8TH EDITION, FBCR. 2023
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EXTERIOR ELEVATION "E"
FRONT AND REAR

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	06E
OF	SHEETS

FRONT ELEVATION "E"

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

REAR ELEVATION "E"

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

EXTERIOR FINISH NOTES

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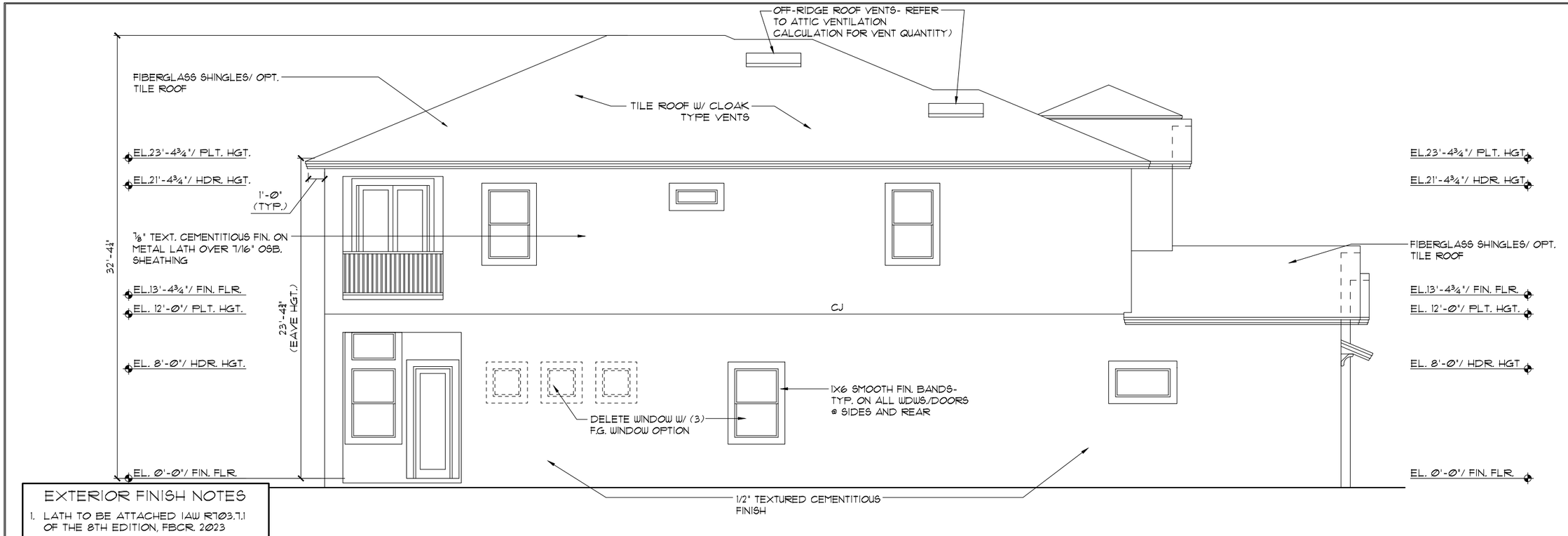
EXTERIOR ELEVATION "E"
FRONT AND REAR

5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	06E
OF	SHEETS



EXTERIOR FINISH NOTES

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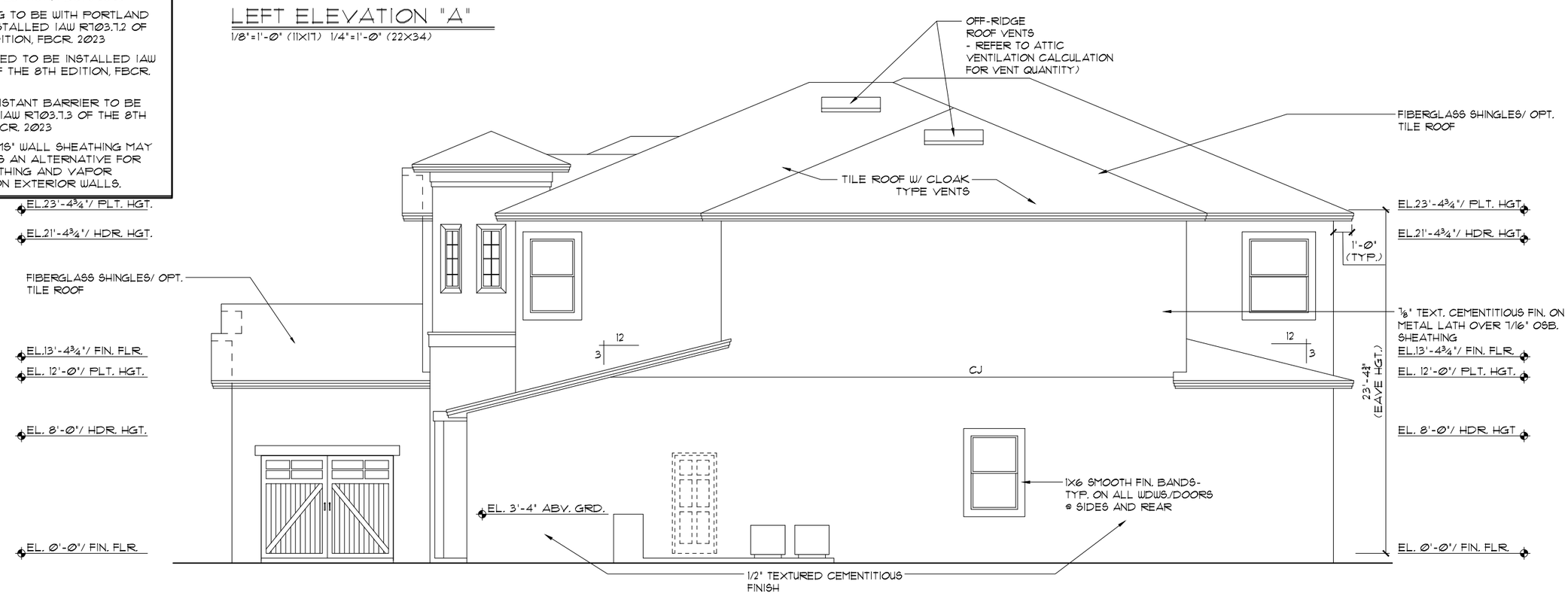
LEFT ELEVATION "A"

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



RIGHT ELEVATION "A"

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

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REVISIONS	BY
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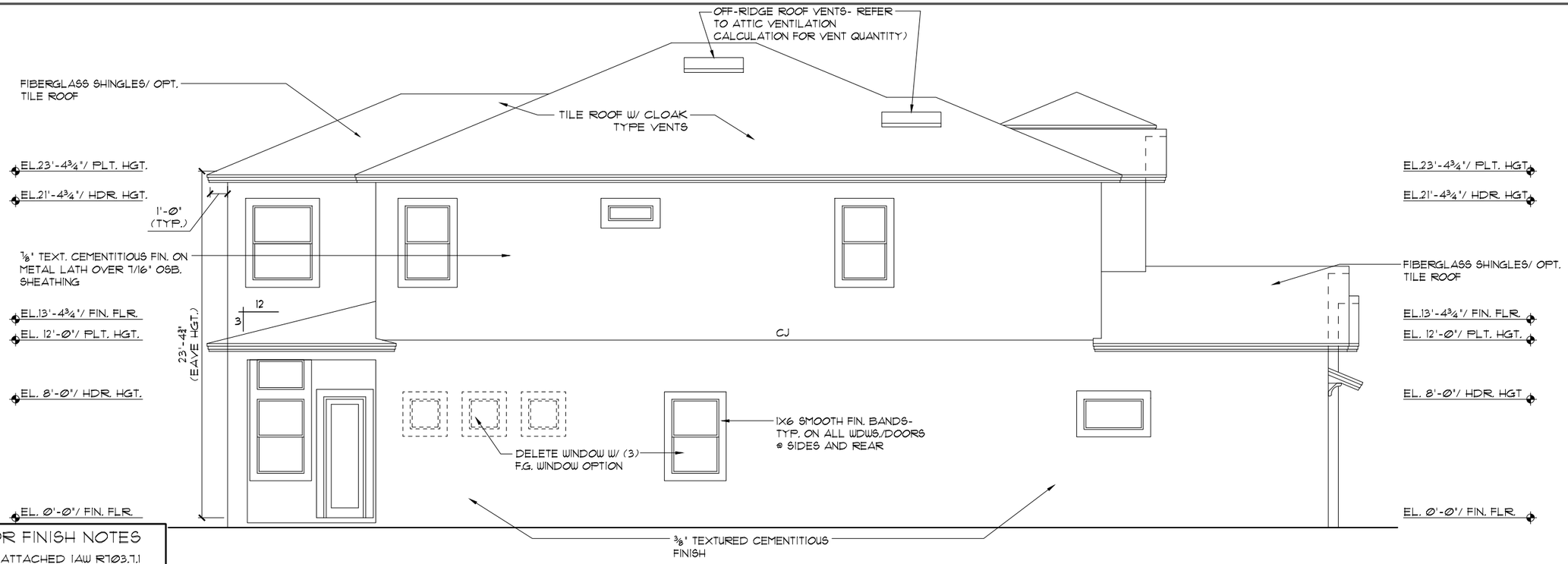
Orlando, Florida 32811
Phone (407) 529 - 3000

EXTERIOR ELEVATION "A" LEFT AND RIGHT

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	07A
OF	SHEETS



LEFT ELEVATION "A"

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

EXTERIOR FINISH NOTES

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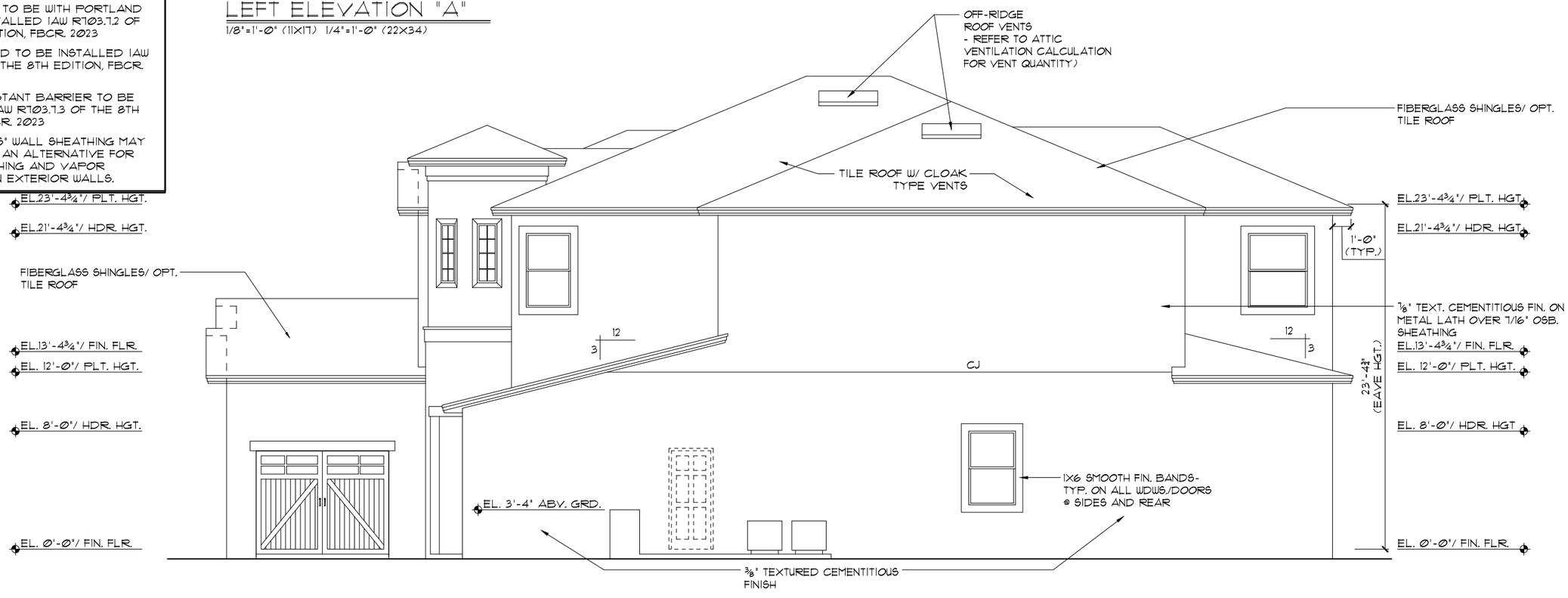

RIGHT ELEVATION "A"

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

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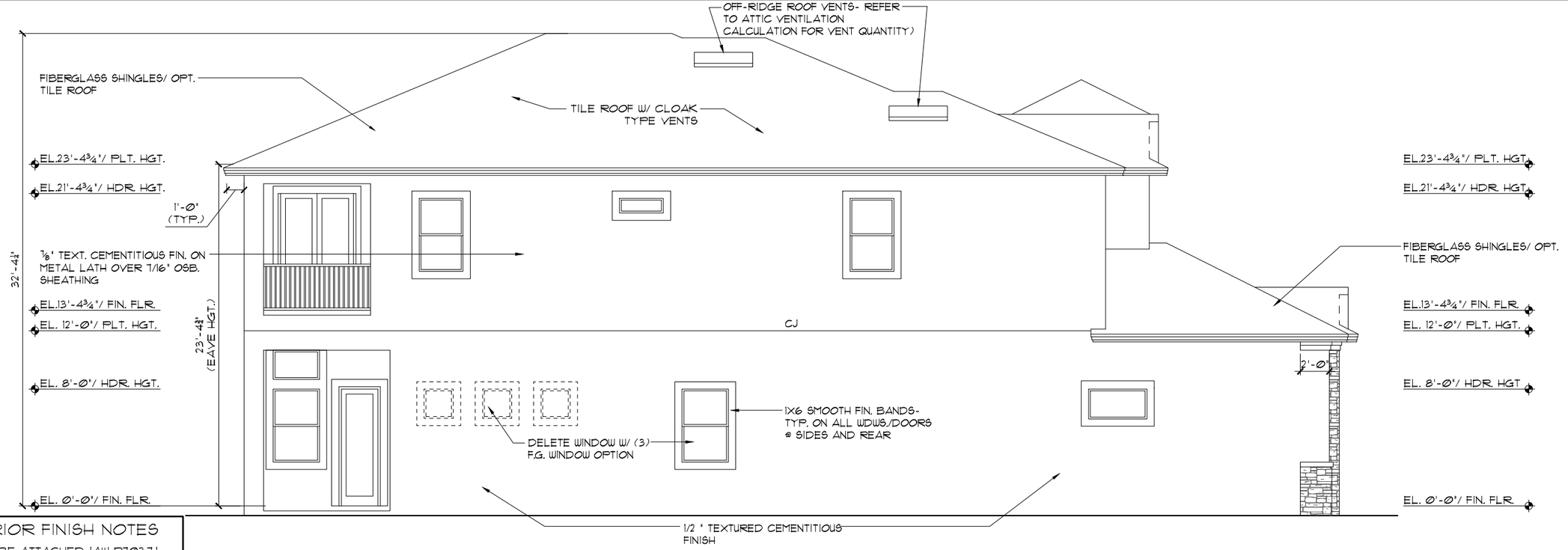
EXTERIOR ELEVATION "A" LEFT AND RIGHT

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	07A
OF	SHEETS



LEFT ELEVATION "B"

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

EXTERIOR FINISH NOTES

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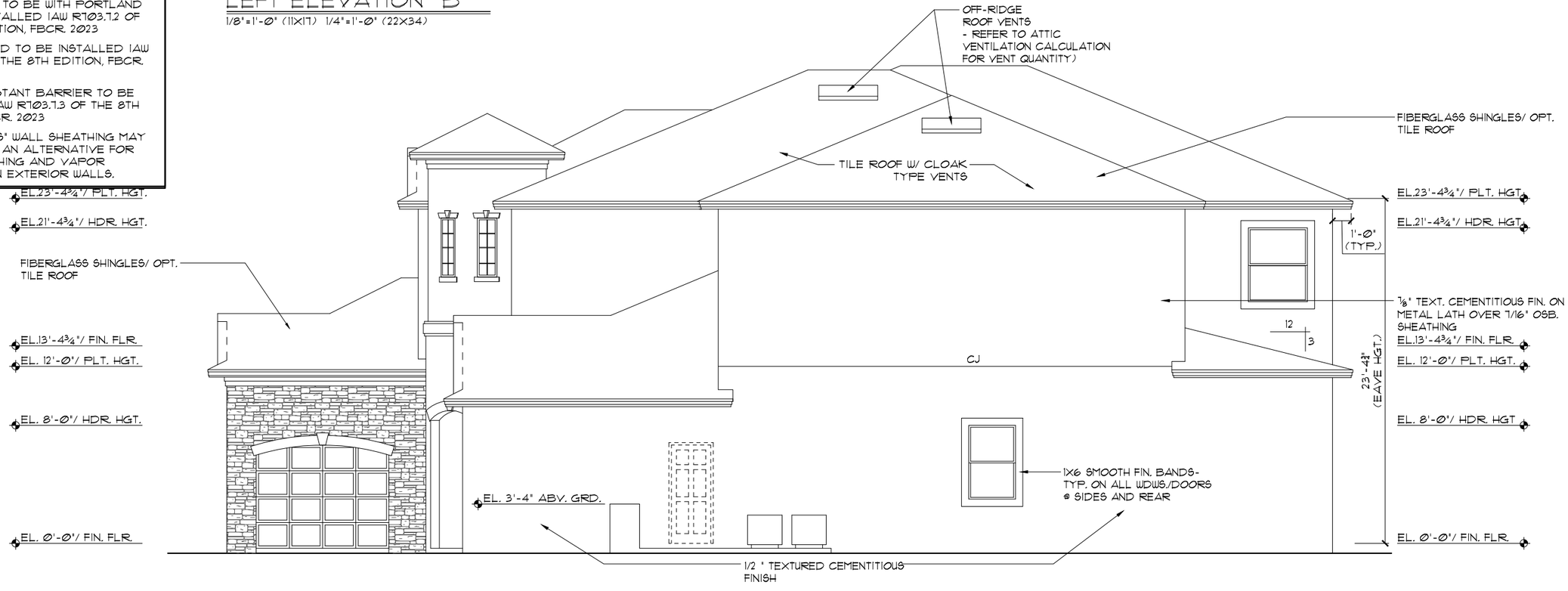

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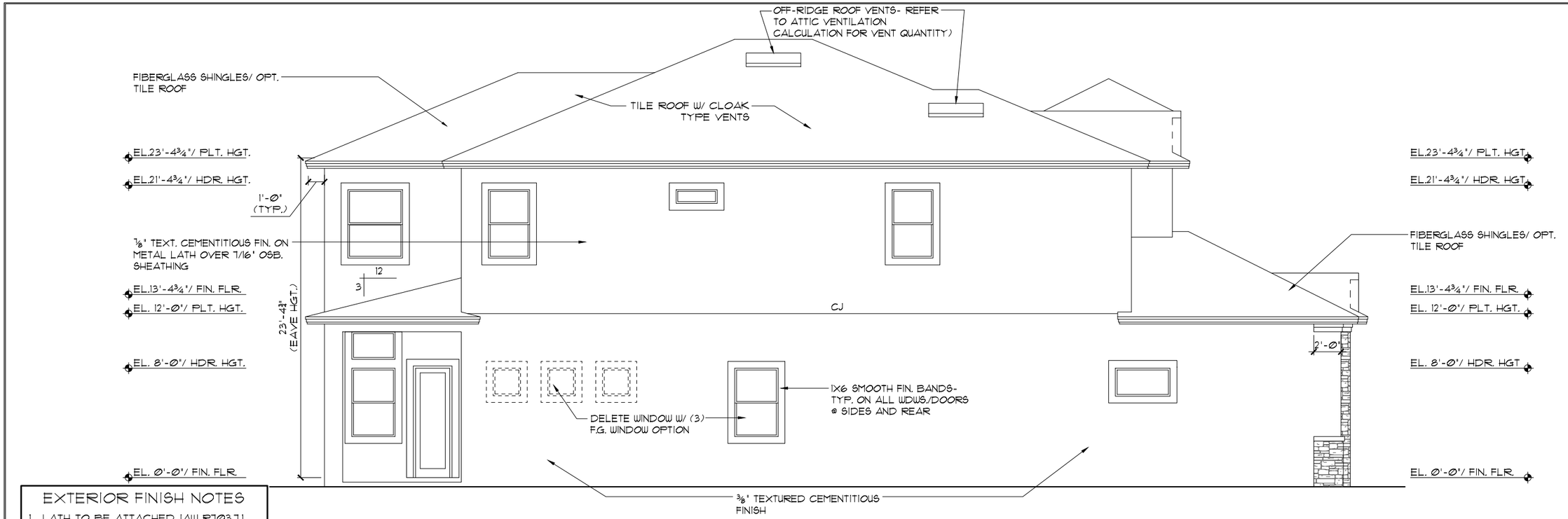
EXTERIOR ELEVATION "B" LEFT AND RIGHT

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	07B
OF	SHEETS



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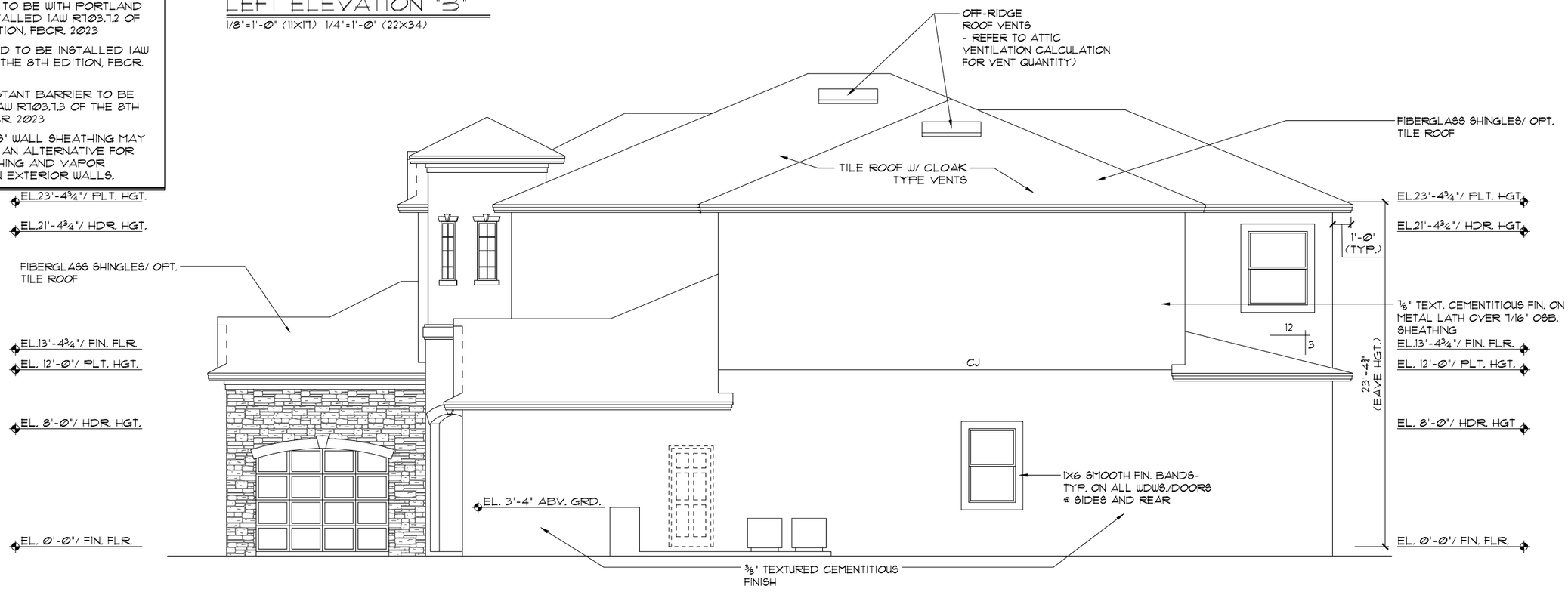

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EXTERIOR ELEVATION "B" LEFT AND RIGHT

5284 THE CARRARA

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JOB	N/A
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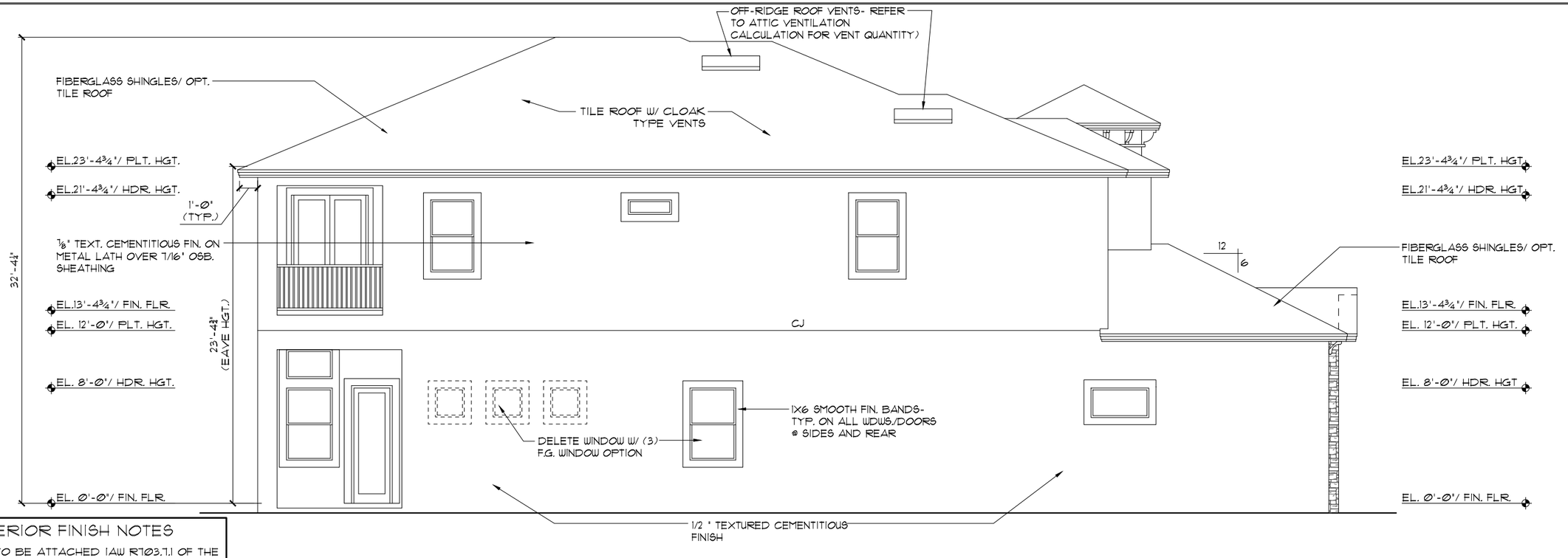

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LEFT ELEVATION "C"

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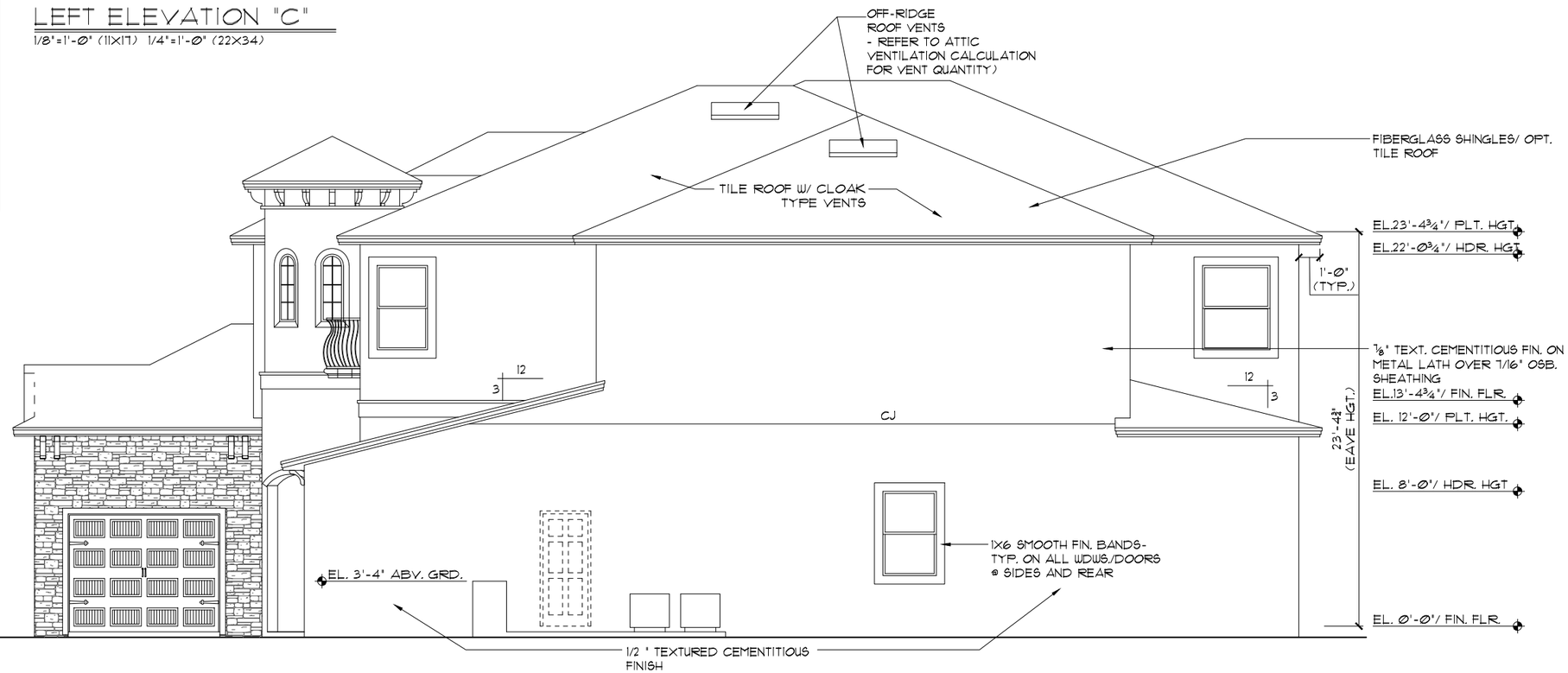

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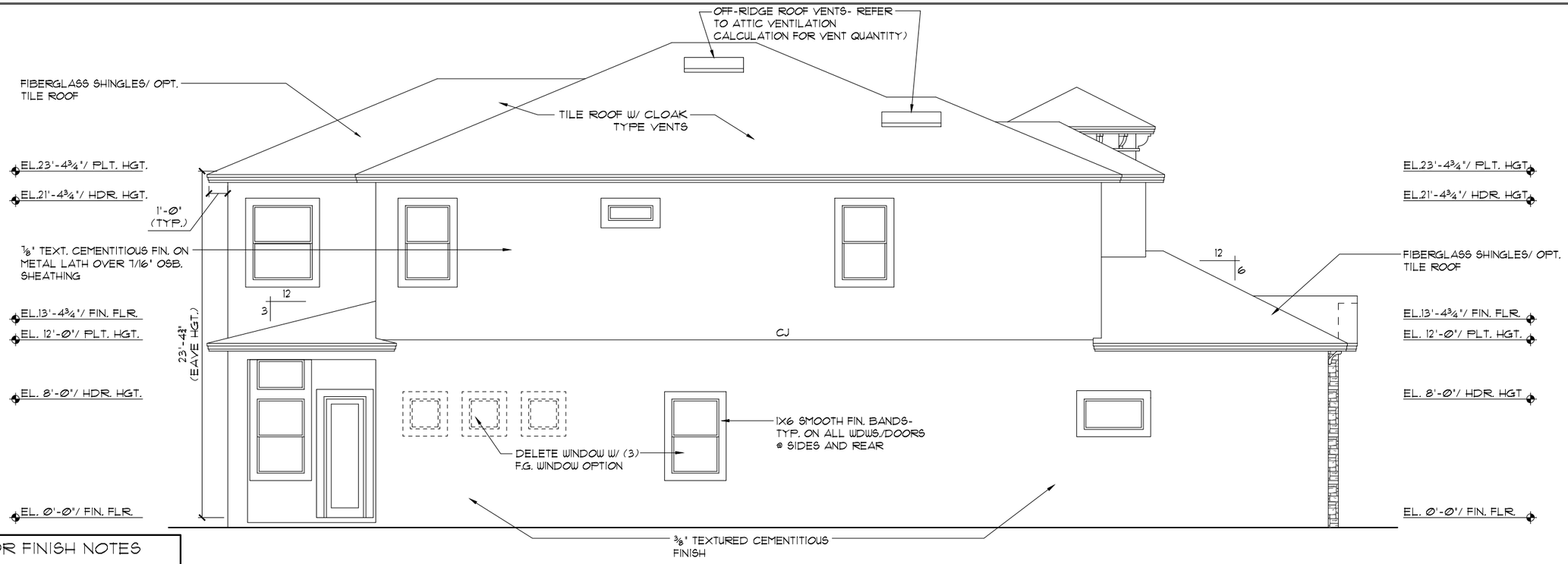
EXTERIOR ELEVATION "C"
LEFT AND RIGHT

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	07C
OF	SHEETS



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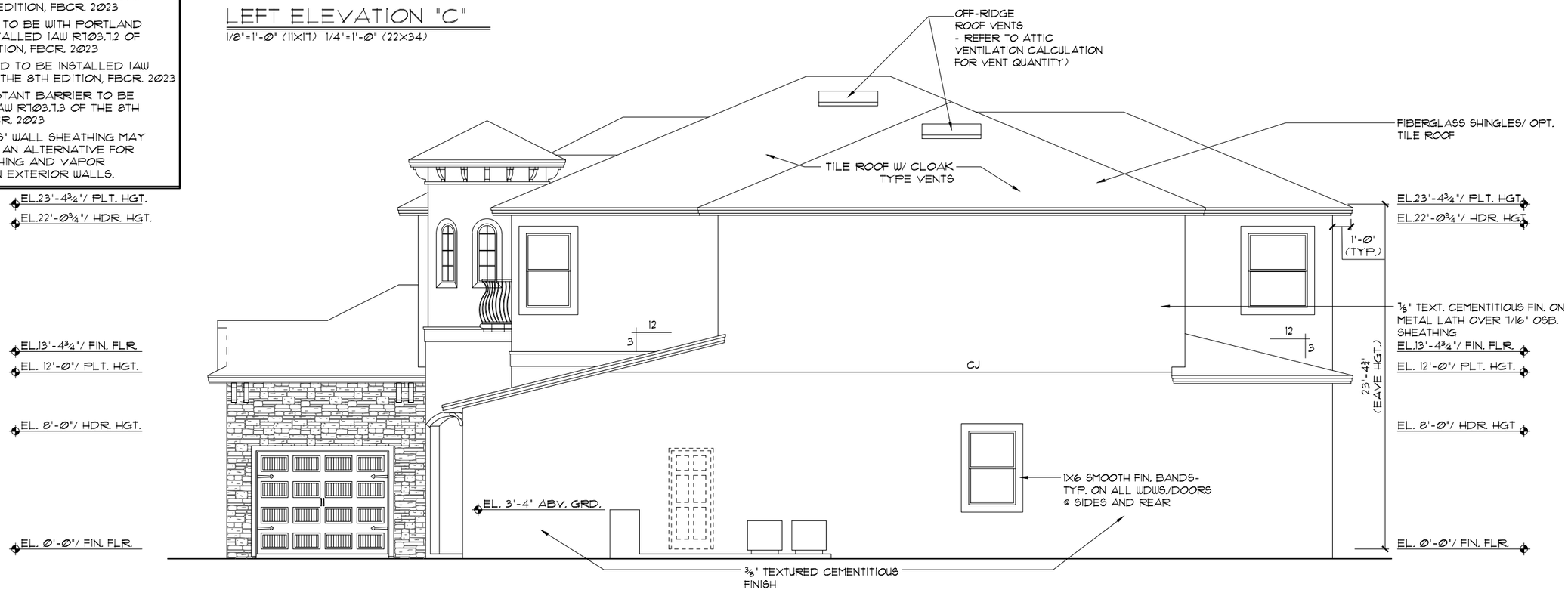

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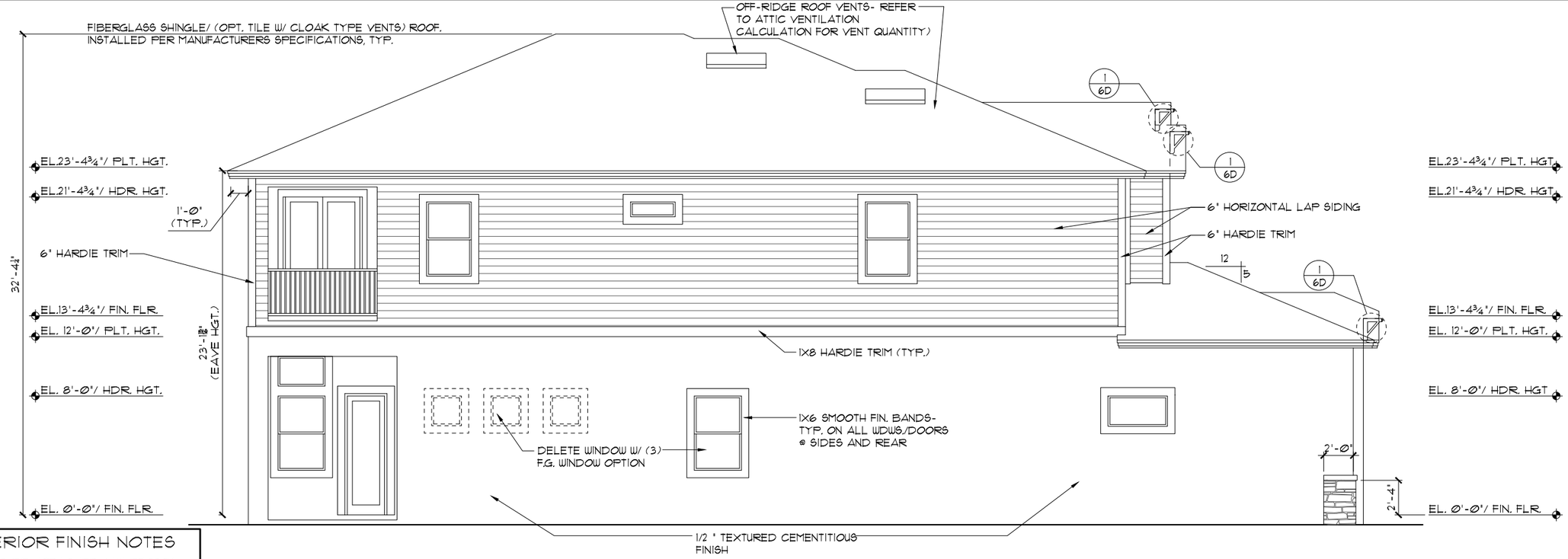
EXTERIOR ELEVATION "C" LEFT AND RIGHT

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	07C
OF	SHEETS



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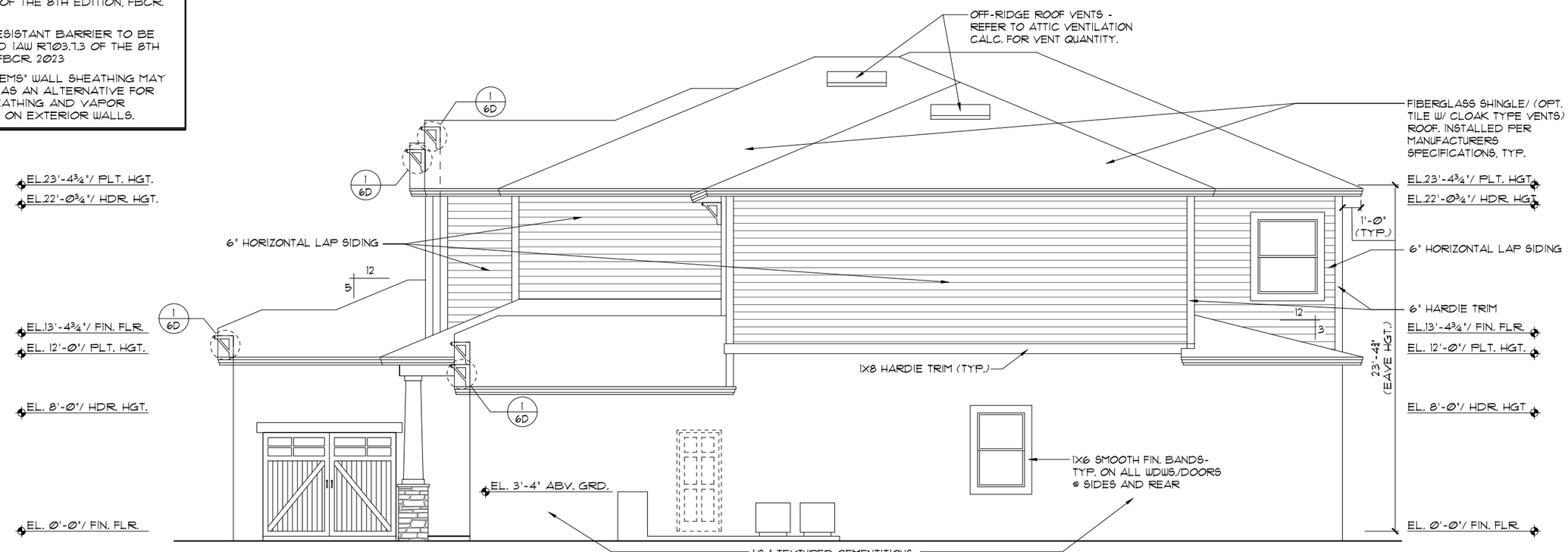

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EXTERIOR ELEVATION "D"
LEFT AND RIGHT

5284 THE CARRARA

DATE	09-01-14
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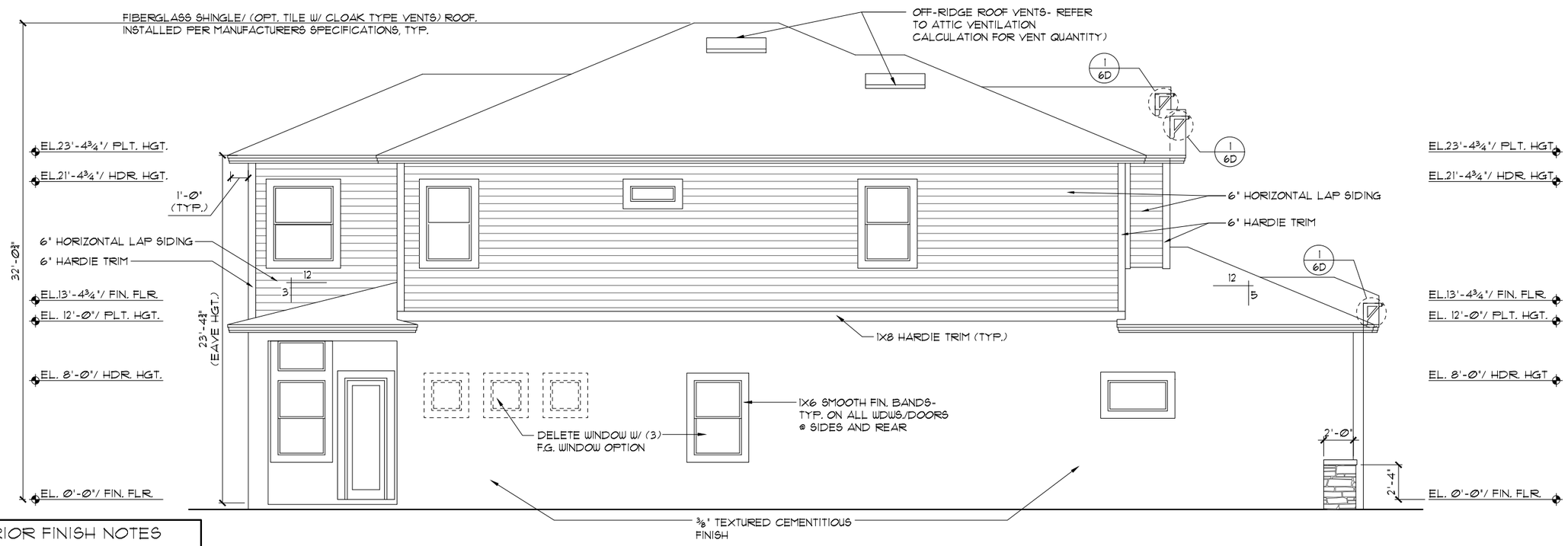
OF	SHEETS



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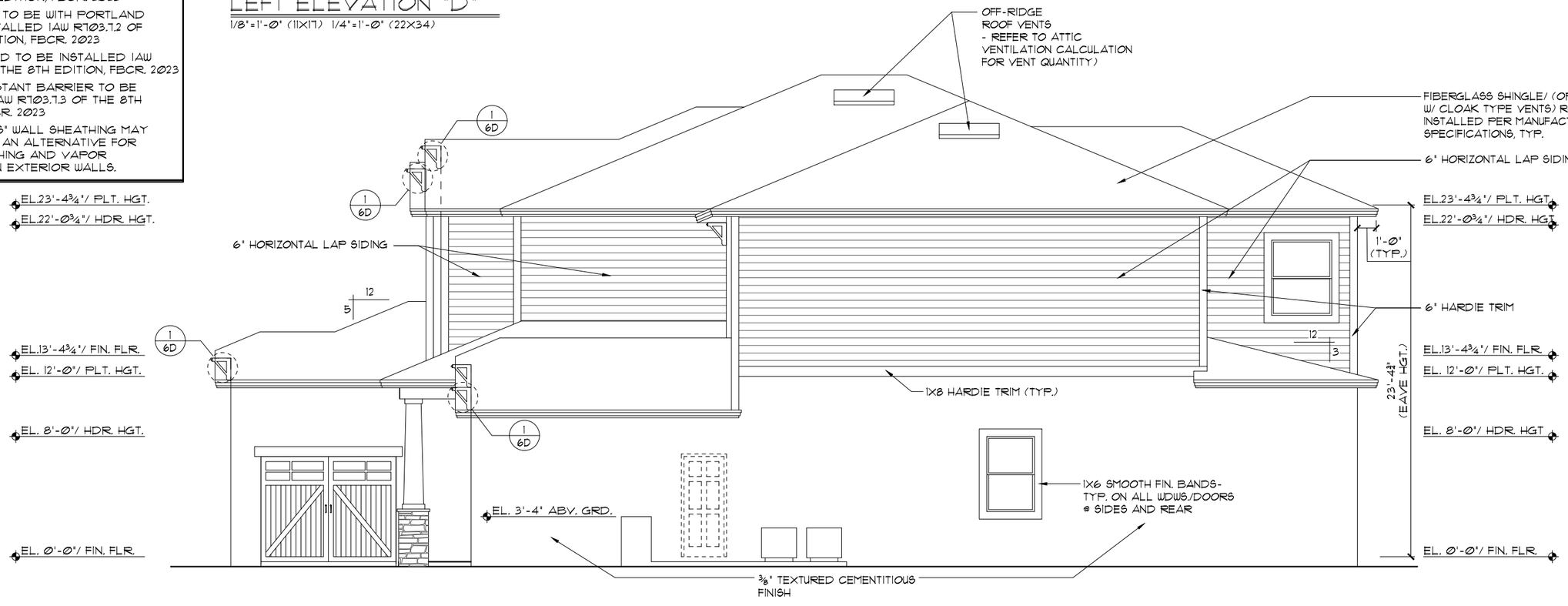

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EXTERIOR ELEVATION "D" LEFT AND RIGHT

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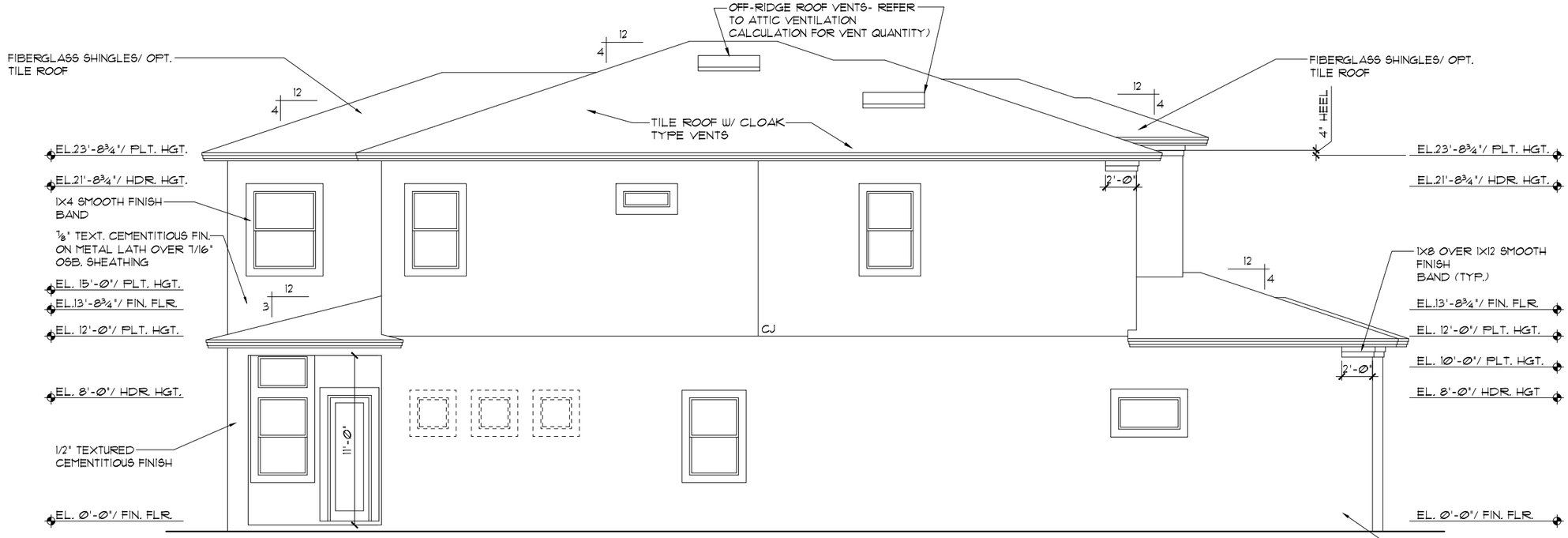

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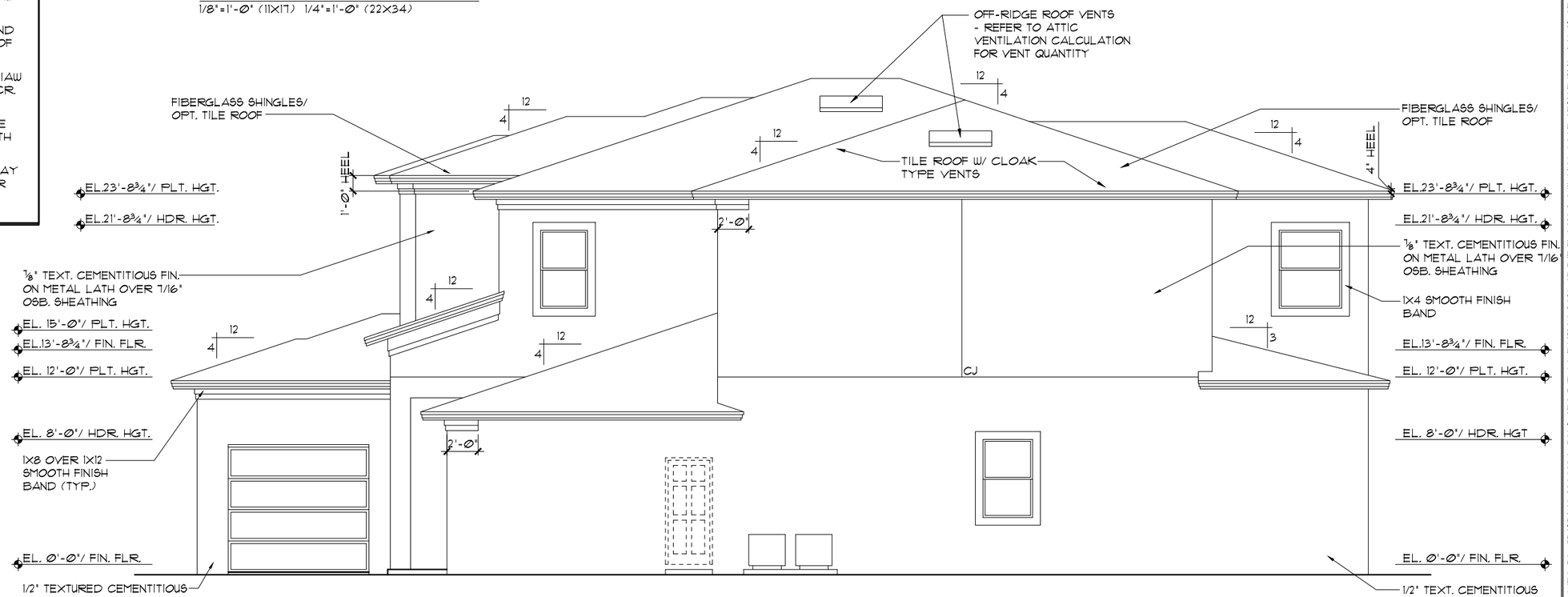

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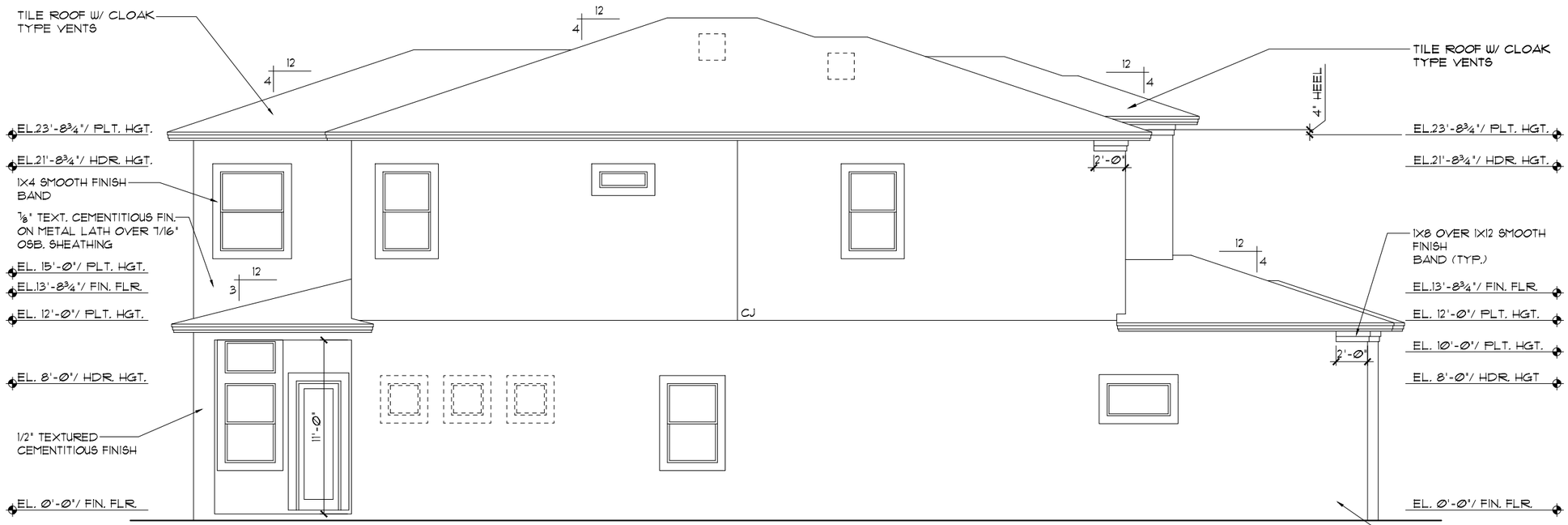
OF	SHEETS



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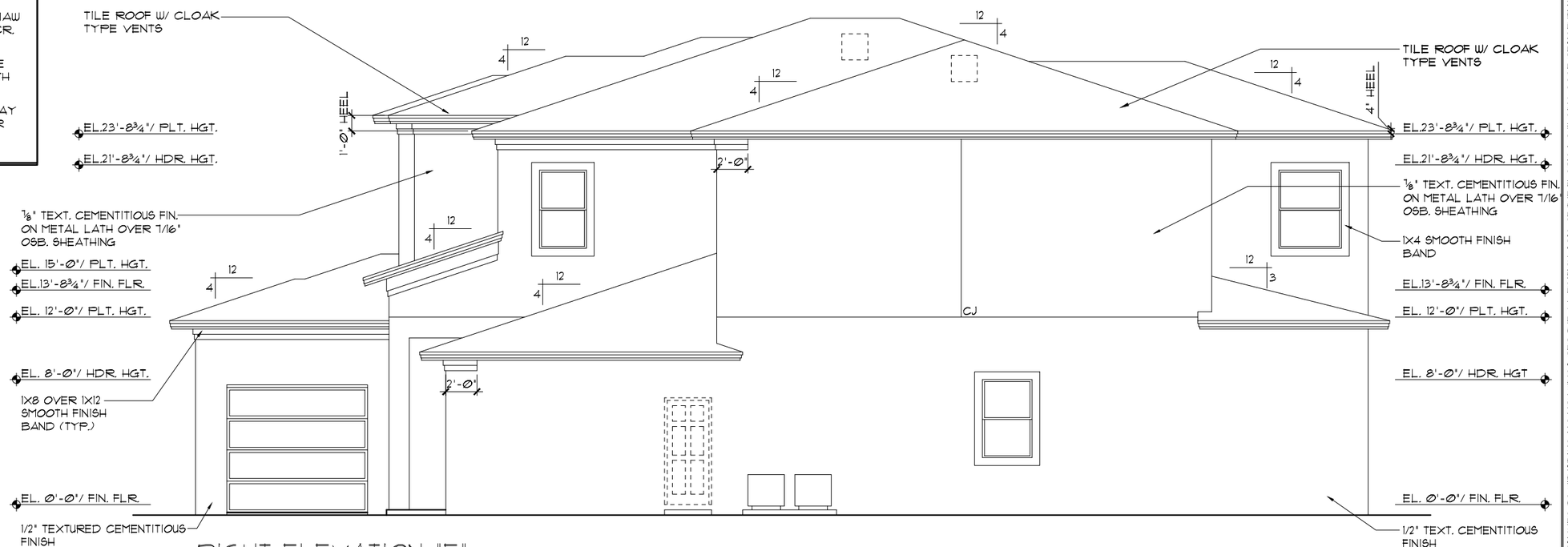

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EXTERIOR ELEVATION "E" LEFT AND RIGHT

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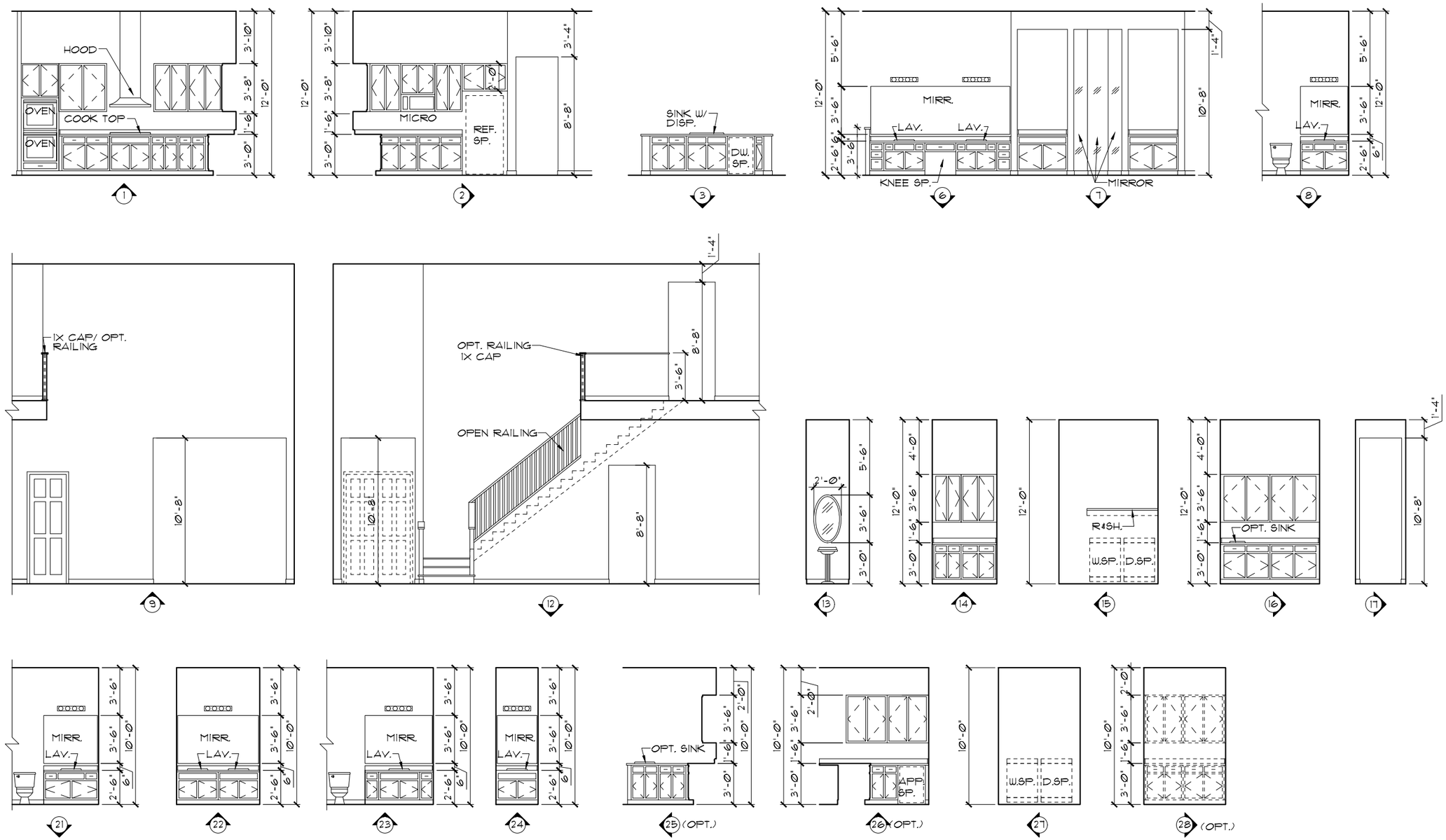

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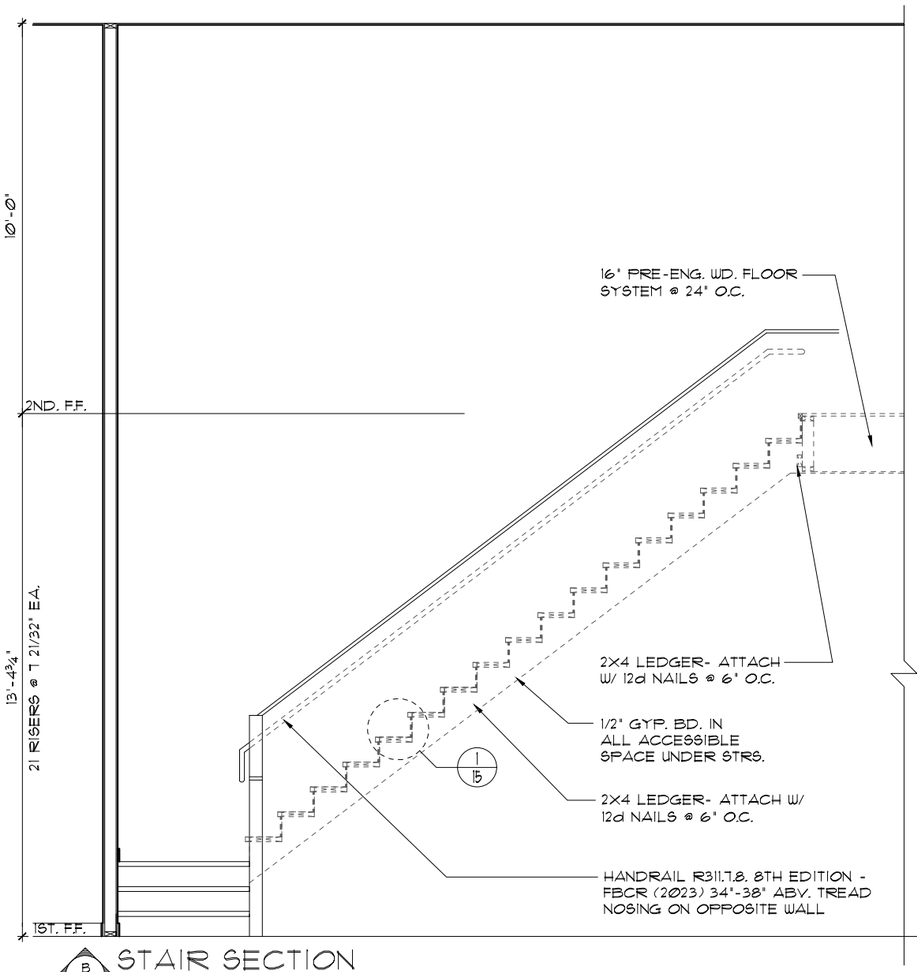
INTERIOR ELEVATIONS

5284

THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	08.0
OF	SHEETS



B/08.1 STAIR SECTION

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

PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38"MAX.
GUARDRAIL OPENING LIMITATIONS		4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.

INSULATION INFORMATION- FBC- ENERGY R402, TABLE R402.1.2	
WALL TYPES	INSULATION
1. CONCRETE BLOCK - INT INSULATION, EXTERIOR 2. FRAME- WOOD EXTERIOR 3. FRAME -WOOD, ADJACENT	R= 4.0 R= 13.0 R= 13.0
CEILING TYPES	
1. UNDER ATTIC (VENTED)	R= 30.0

A/08.1 CROSS SECTION

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

SCALE: 1/4" = 1'-0"

0 4 8 12 16

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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SIGNATURE SERIES

REVISIONS	BY
08.01.13	RDC

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STAIR SECTION/ CROSS SECTION

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	08.1
OF	SHEETS

MECHANICAL/GENERAL NOTES

PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

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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. P2801.7

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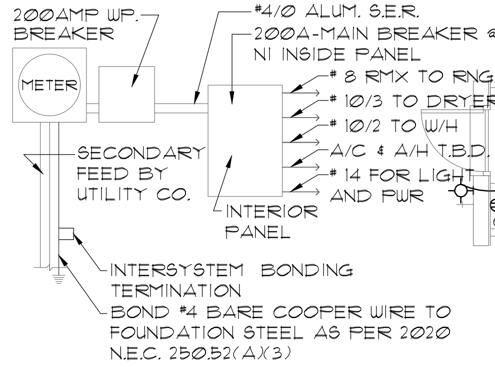
12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2020 - ARTICLE 210-52



ELECTRICAL RISER DIAGRAM

N.T.S.

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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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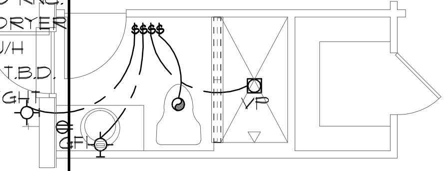
ELECTRICAL LEGEND

$	SINGLE POLE SWITCH		OUTLET, TV/CABLE
$3	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.	CM	CARBON MONOXIDE
	OUT. 110-115, FLR. MOUNT.		PUSH BUTTON
	SPCL. PURPOSE 220-240		EXHAUST FAN
	LIGHT FIXT., CLG. MTD.		EX. FAN/LIGHT COMBO
	LIGHT FIXT., WALL MTD.		DISPOSAL
	LED LIGHT FIXT., RECESSED		ELECTRICAL PANEL
E	LIGHT FIXT., REC. ADJUST.	P	CEILING FAN, PREWIRE
PC	LIGHT FIXT., PULL CHAIN	F	CEILING FAN, INSTALL
	LED LIGHT FIXT.,FLUORESCENT	J	ELECT. JUNCTION BOX
	LIGHT FIXT., EXT. FLOODS	D T	THERMOSTAT
EXIT	LIGHT FIXT., EMERG. EXIT	DC	DISCONNECT SWITCH
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER



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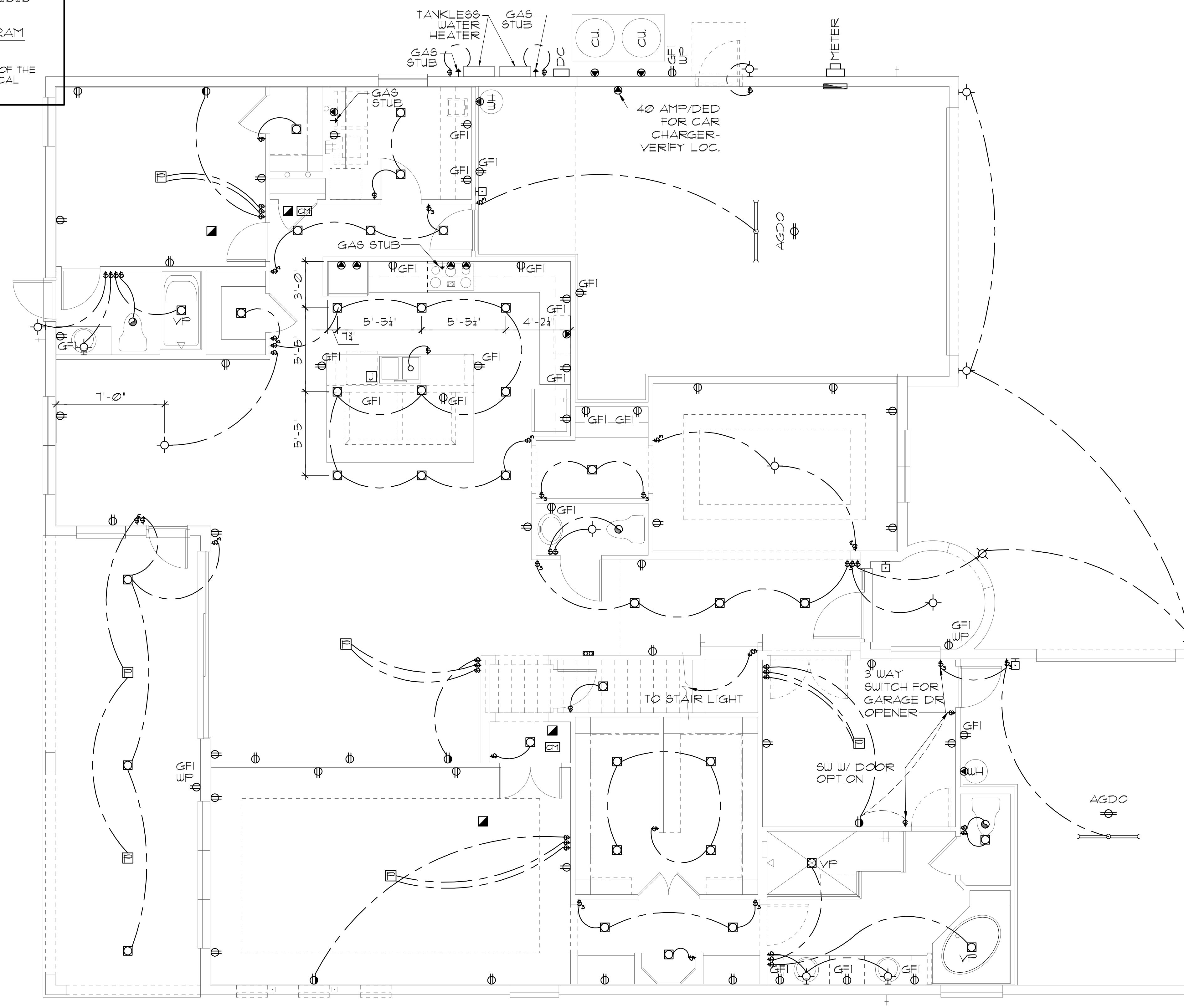

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08-05-21	RDC

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FIRST FLOOR ELECTRICAL PLAN

5284

THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	09ABC
OF	SHEETS

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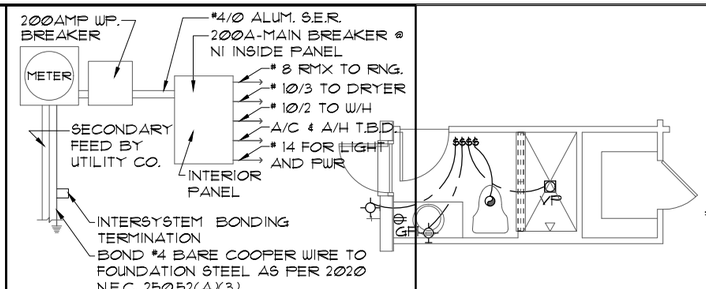

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N.T.S.

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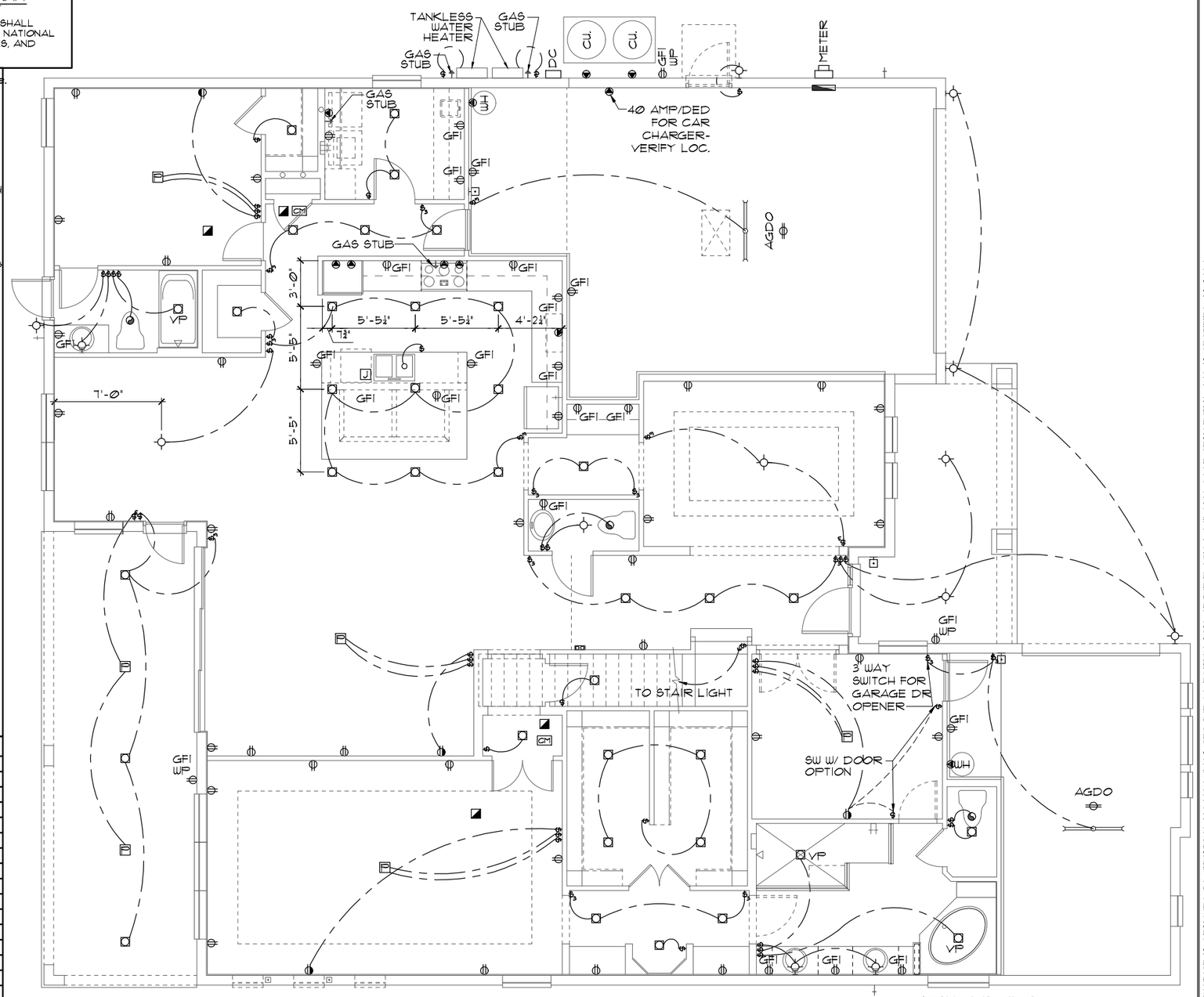

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FIRST FLOOR ELECTRICAL PLAN

5284 THE CARRARA

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JOB	N/A
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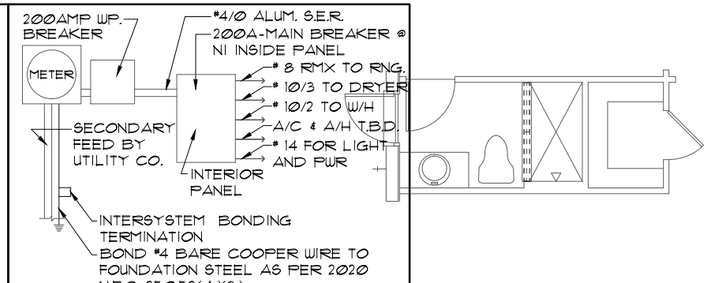

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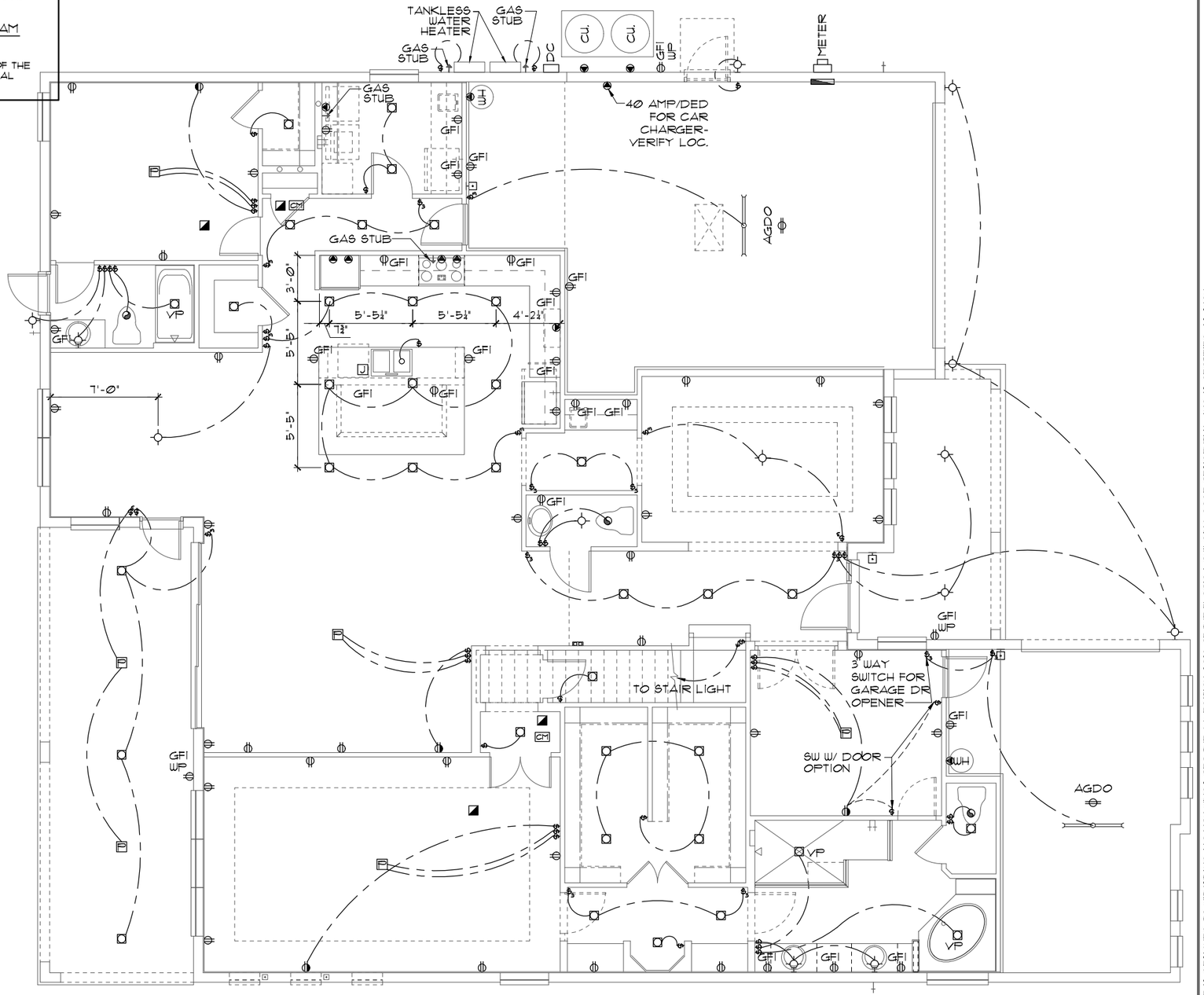

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KIDDE: SMOKE-21007581, C/O 21006377-N

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. 1AW FBCR 2023, 8TH ED. P2801.7

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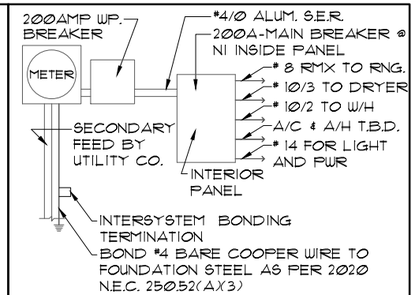

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The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode.
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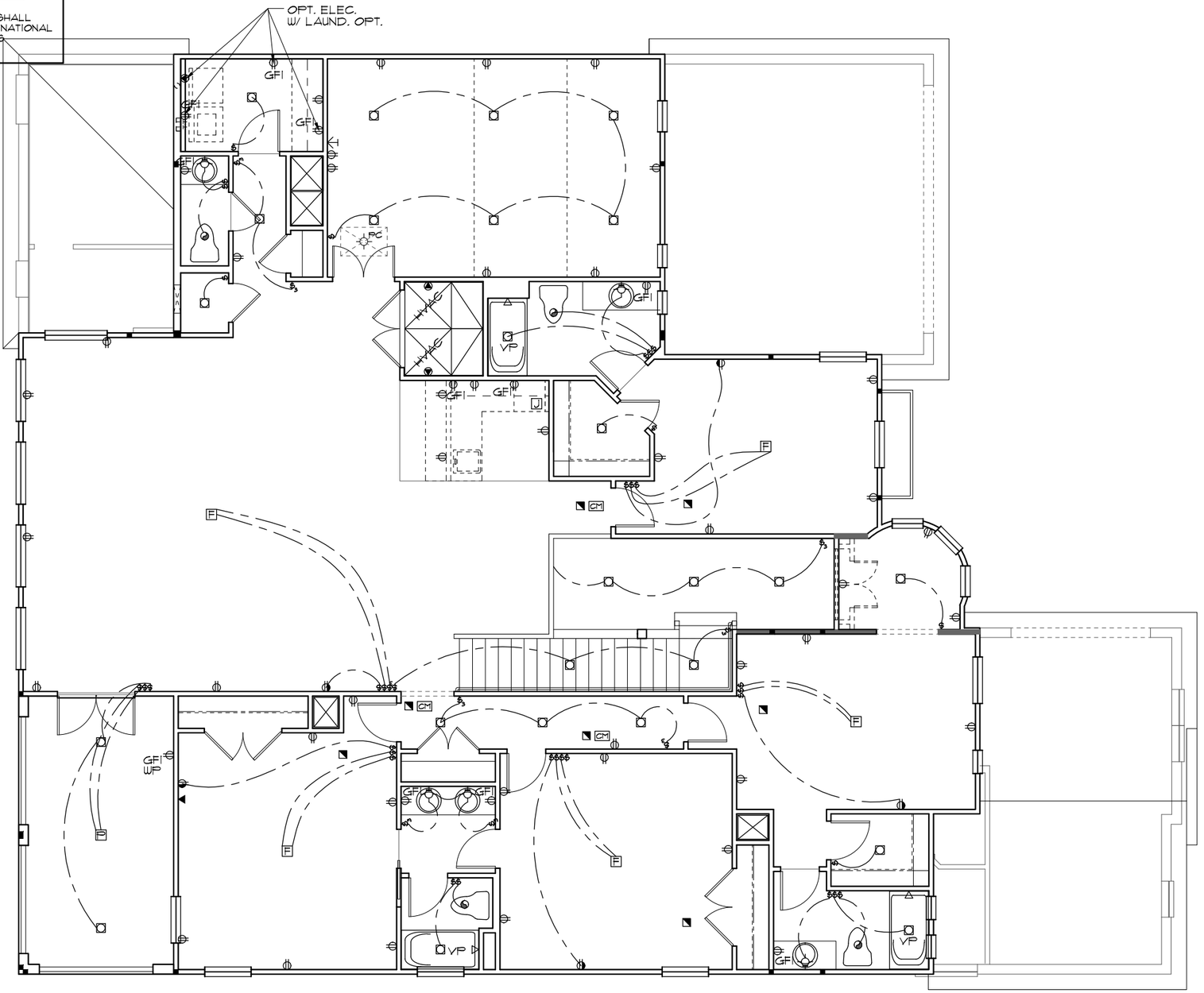

UPPER ELECTRICAL PLAN

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

ELECTRICAL LEGEND

	SINGLE POLE SWITCH		OUTLET, TV/CABLE
	THREE WAY SWITCH		OUTLET, PHONE
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	OUT. 110-115, SPLIT WIRED		CHIMES
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EXIT	LIGHT FIXT., EMERG. EXIT	DC	DISCONNECT SWITCH
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER

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LOT: 0000 COMMUNITY NAME

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08-05-21	RDC

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UPPER FLOOR
ELECTRICAL PLAN
OPT. BALCONY

5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	10A
OF	SHEETS

MECHANICAL/GENERAL NOTES

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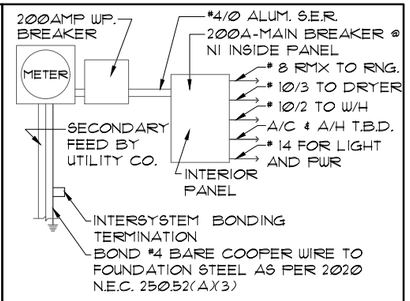

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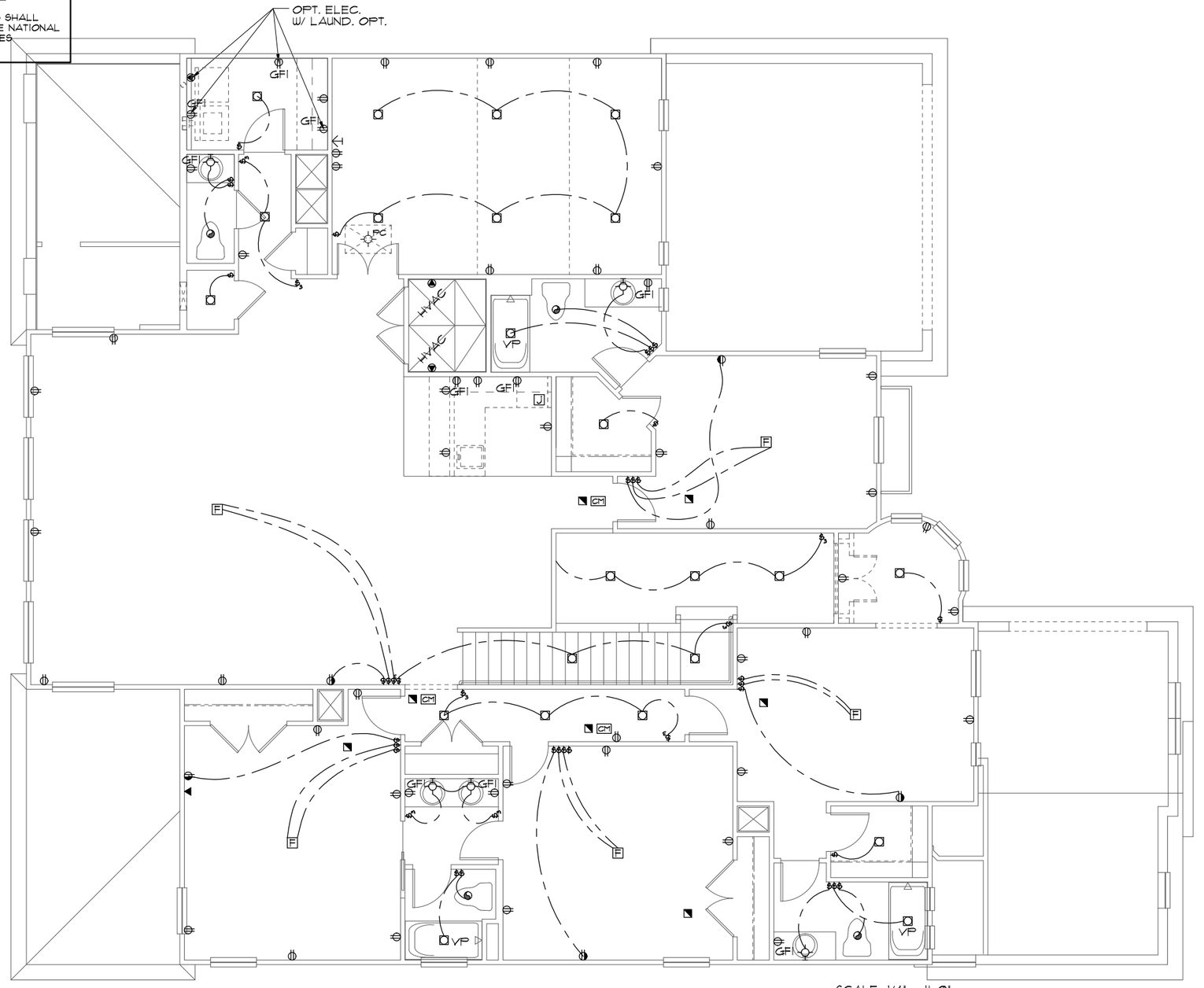

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UPPER FLOOR
ELECTRICAL PLAN

5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
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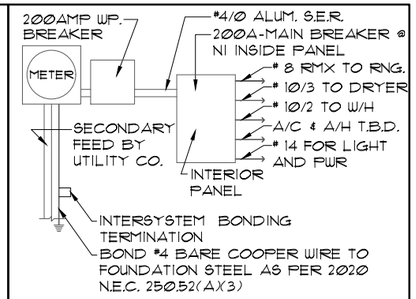

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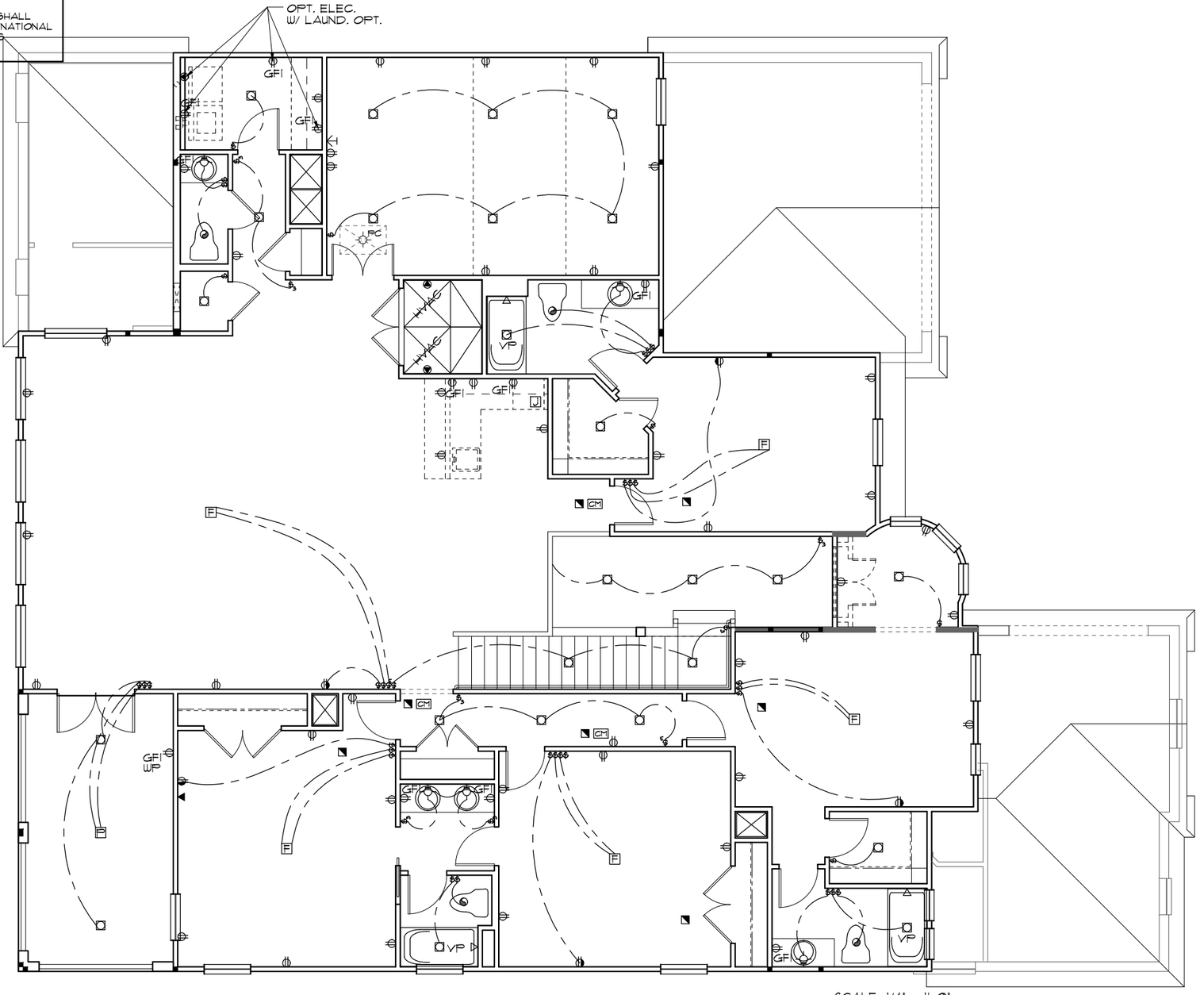

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SCALE: 1/4" = 1'-0"
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ELECTRICAL PLAN -
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5284
THE CARRARA

DATE	09-01-14
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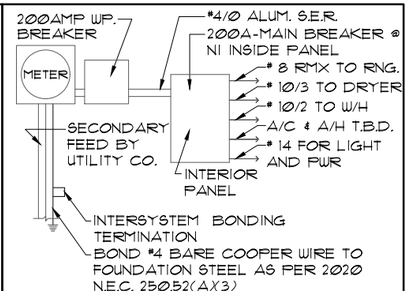

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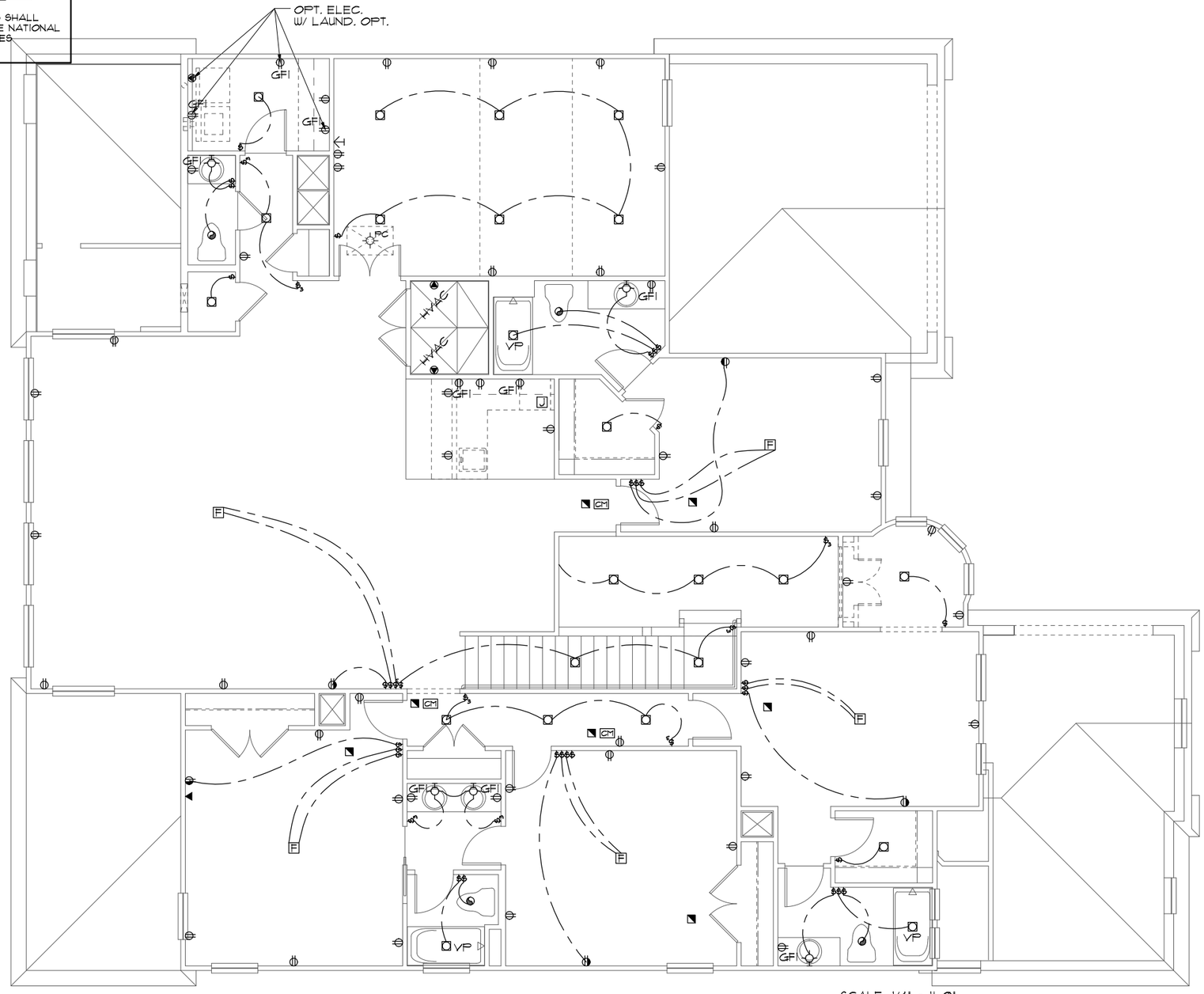

UPPER ELECTRICAL PLAN

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

ELECTRICAL LEGEND

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

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UPPER FLOOR
ELECTRICAL PLAN

5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	10B
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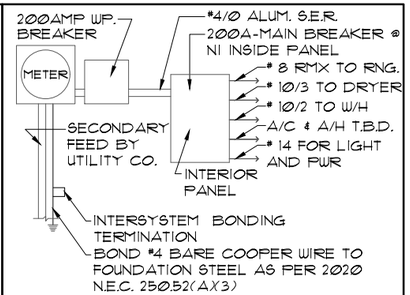

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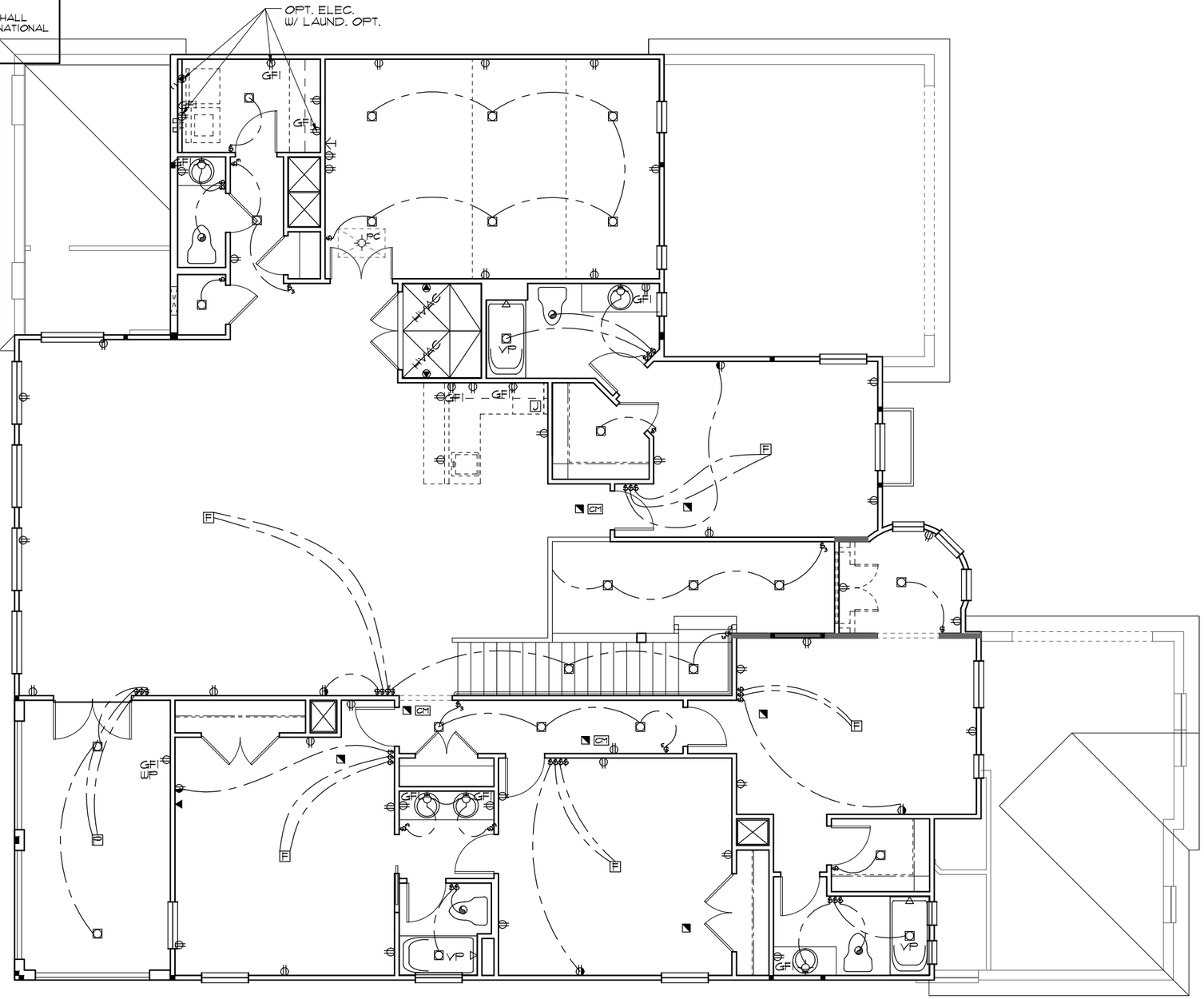

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ELECTRICAL PLAN -
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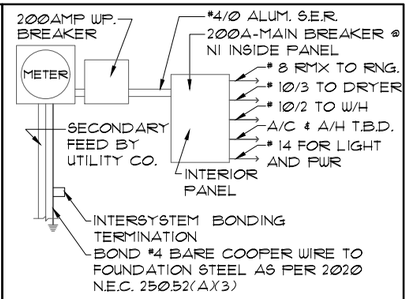

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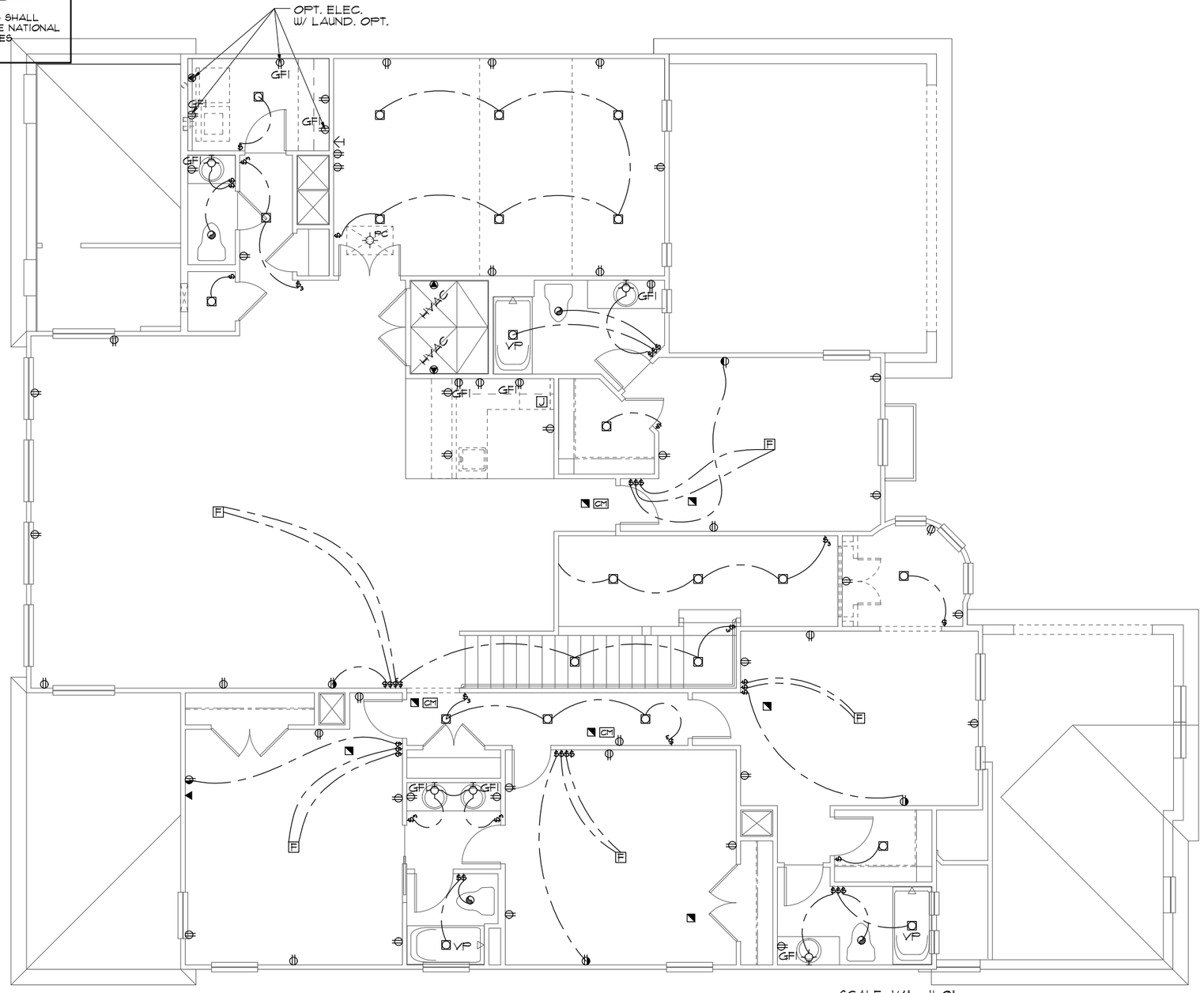

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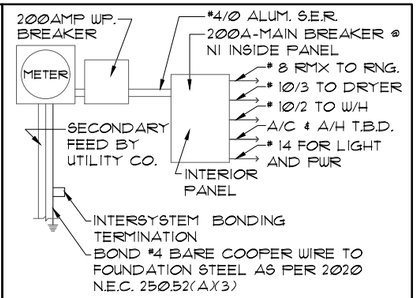

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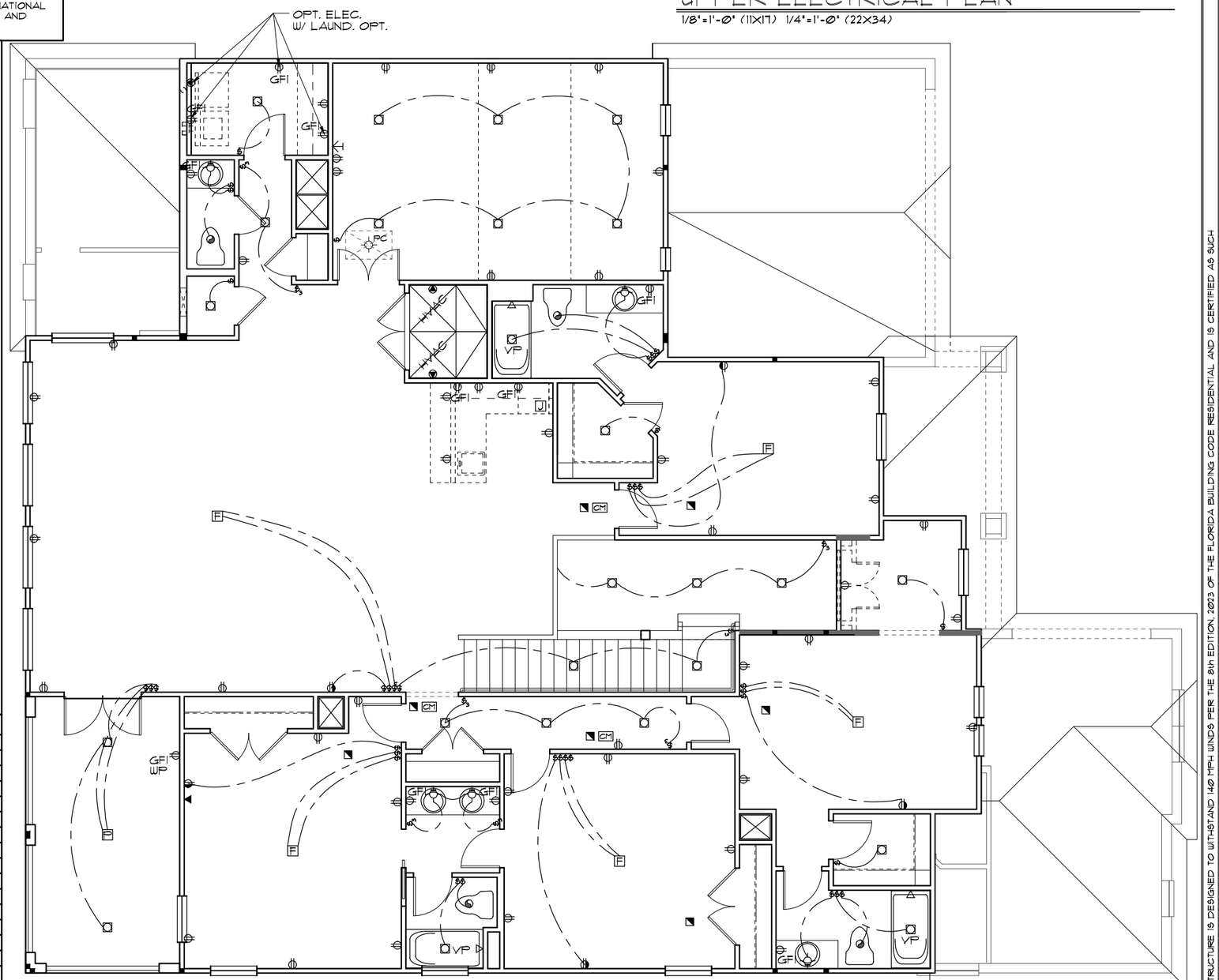

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SHEET	10D
OF	SHEETS

MECHANICAL/GENERAL NOTES

PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

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2.)APPLIANCES SHALL BE ACESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
A) CHAPTER 13 OF THE FBC-R 2023 8TH SECTION M1305.1

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4.) 1AW 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.

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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 1AW 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. 1AW FBCR 2023, 8TH ED. P2801.7

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. 1AW FBCR 2023, 8TH ED.

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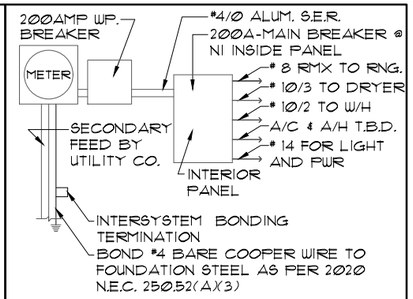
11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-**NEC 2020**

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

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



ELECTRICAL RISER DIAGRAM

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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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.
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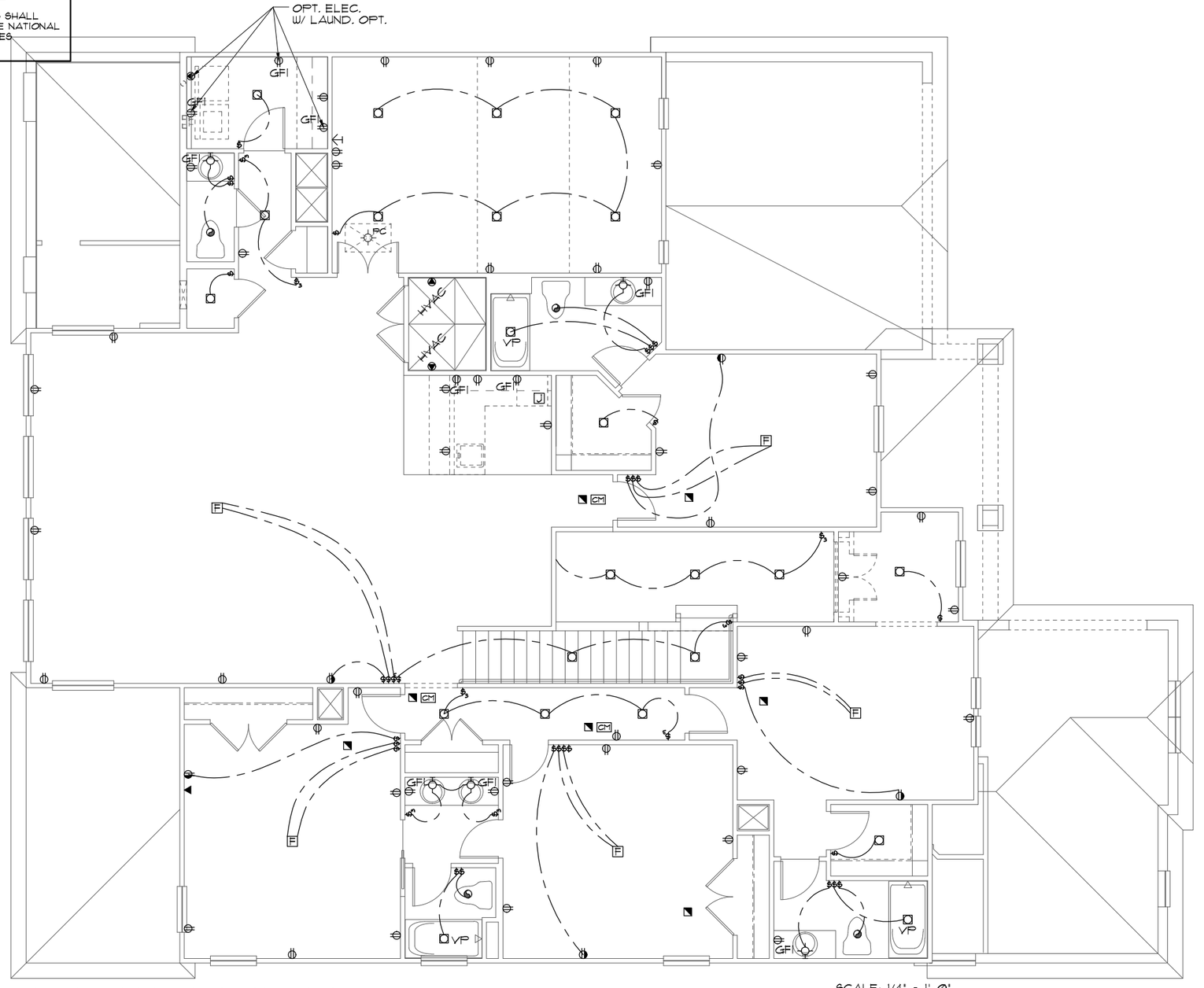
ELECTRICAL LEGEND

$	SINGLE POLE SWITCH		OUTLET, TV/CABLE
$3	THREE WAY SWITCH		OUTLET, PHONE
	OUTLET 110-115		INTERCOM
	OUT. 110-115, SPLIT WIRED		CHIMES
USB	OUT. 110-115, W/ USB		SMOKE DETECTOR/SMOKE
	OUT. 110-115, CLG. MOUNT.	CM	CARBON MONOXIDE
	OUT. 110-115, FLR. MOUNT.		PUSH BUTTON
	SPCL. PURPOSE 220-240		EXHAUST FAN
	LIGHT FIXT., CLG. MTD.		EX. FAN/LIGHT COMBO
	LIGHT FIXT., WALL MTD.		DISPOSAL
	LED LIGHT FIXT., RECESSED		ELECTRICAL PANEL
E	LIGHT FIXT., REC. ADJUST.		CEILING FAN, PREWIRE
PC	LIGHT FIXT., PULL CHAIN	F	CEILING FAN, INSTALL
	LED LIGHT FIXT,FLUORESCENT	J	ELECT. JUNCTION BOX
	LIGHT FIXT., EXT. FLOODS	T	THERMOSTAT
EXIT	LIGHT FIXT., EMERG. EXIT	DC	DISCONNECT SWITCH
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER



UPPER ELECTRICAL PLAN

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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08-05-21	RDC

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

UPPER FLOOR
ELECTRICAL PLAN

5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	10D
OF	SHEETS

MECHANICAL/GENERAL NOTES

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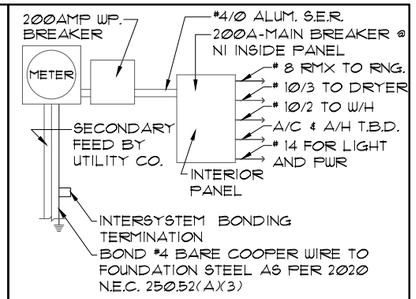

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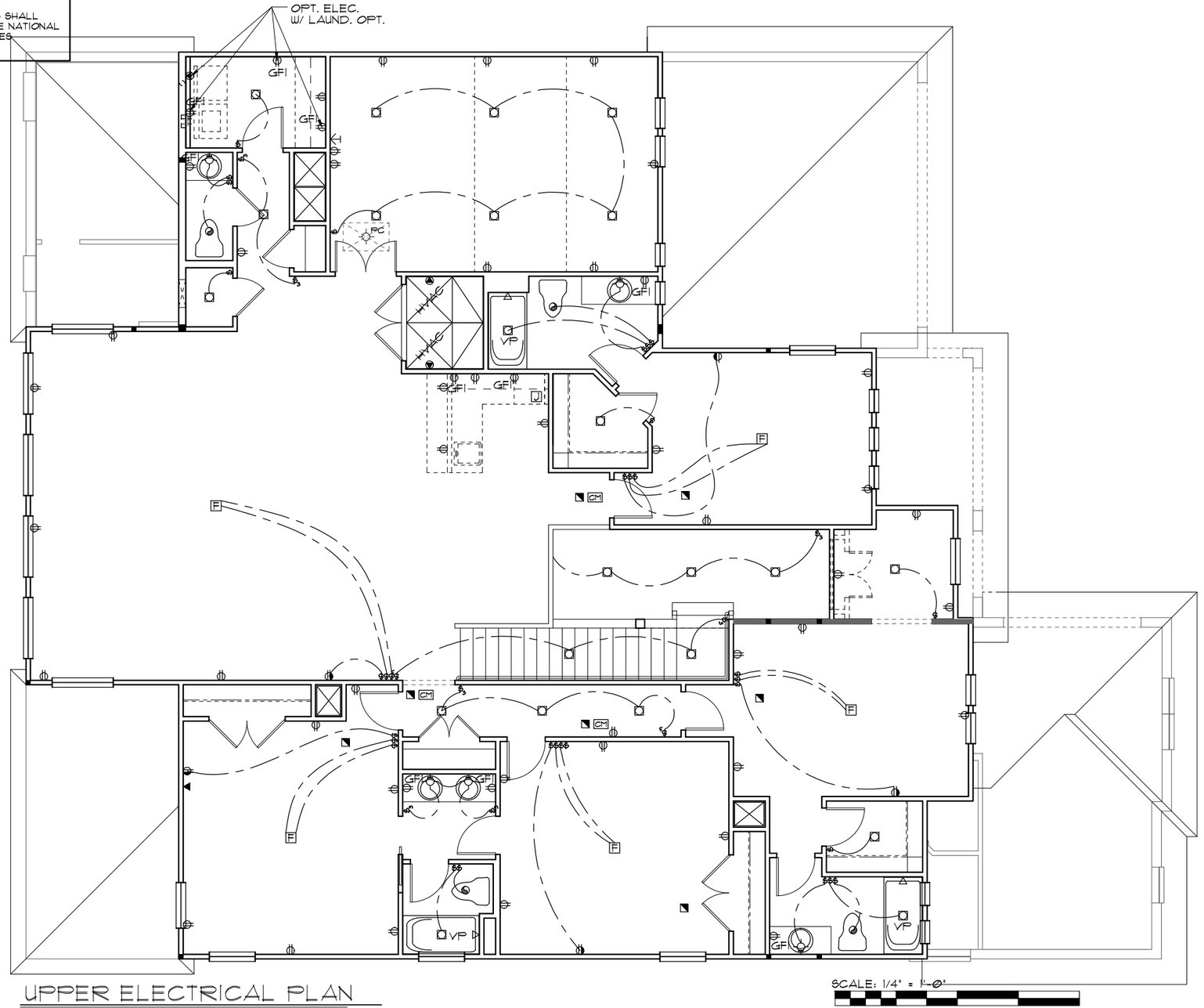

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UPPER FLOOR
ELECTRICAL PLAN -
OPT. BALCONY

5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	10E
OF	SHEETS

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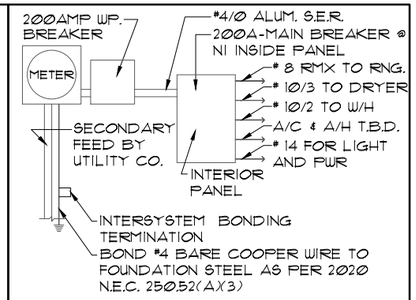

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	OUT. 110-115, SPLIT WIRED		CHIMES
	OUT. 110-115, W/ USB		SMOKE DETECTOR/SMOKE
	OUT. 110-115, CLG. MOUNT.	CM	CARBON MONOXIDE
	OUT. 110-115, FLR. MOUNT.		PUSH BUTTON
	SPCL. PURPOSE 220-240		EXHAUST FAN
	LIGHT FIXT., CLG. MTD.		EX. FAN/LIGHT COMBO
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PC	LIGHT FIXT., PULL CHAIN	F	CEILING FAN, INSTALL
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	LIGHT FIXT., EXT. FLOODS	T	THERMOSTAT
EXIT	LIGHT FIXT., EMERG. EXIT	DC	DISCONNECT SWITCH
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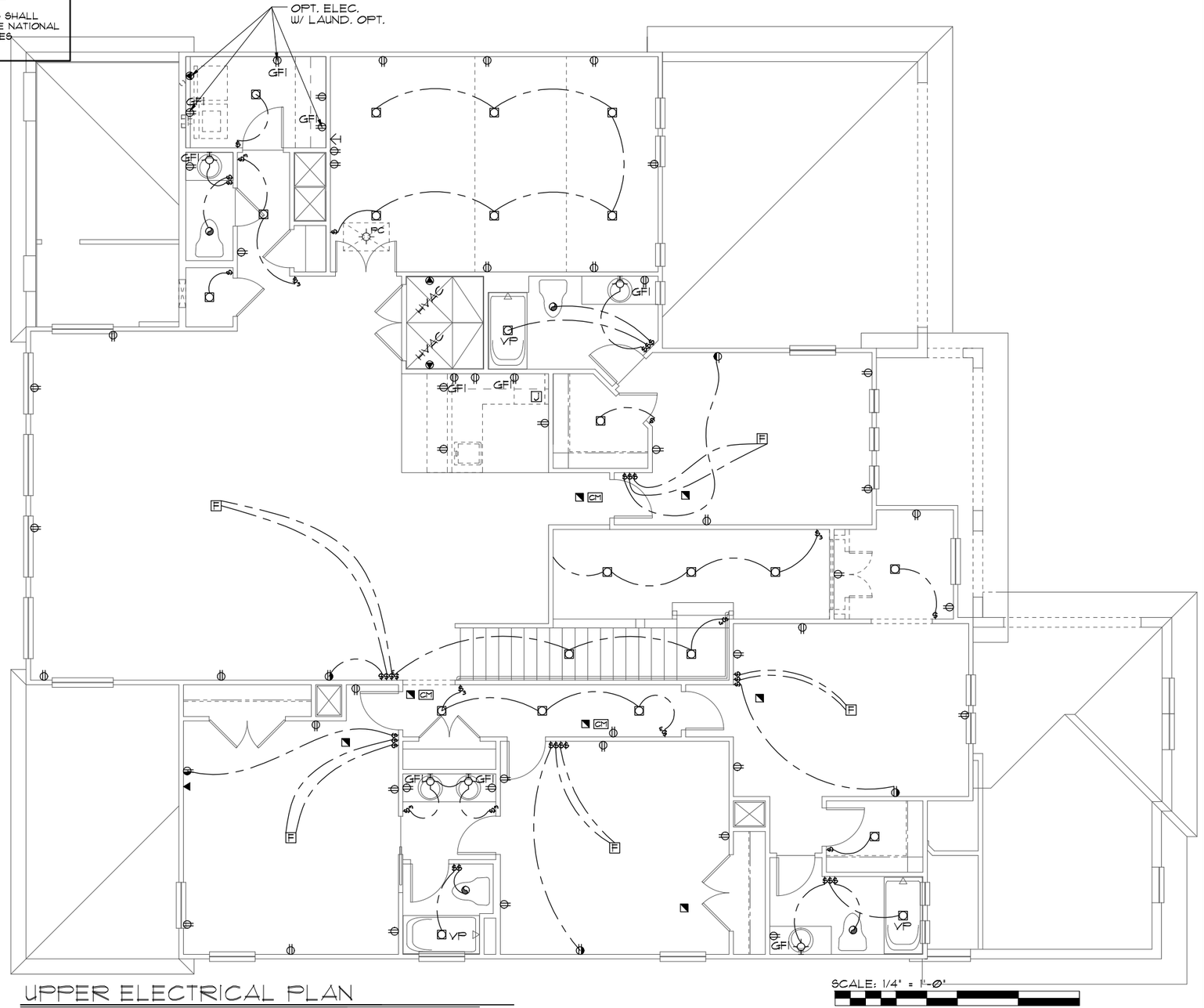

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UPPER FLOOR ELECTRICAL PLAN

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	10E
OF	SHEETS

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 BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 ot Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7' X 19" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS TYPICAL ROOF LAYERS OVERHANG 12" BE 12" UNLESS OTHERWISE NOTED. FBCR R905.1.1 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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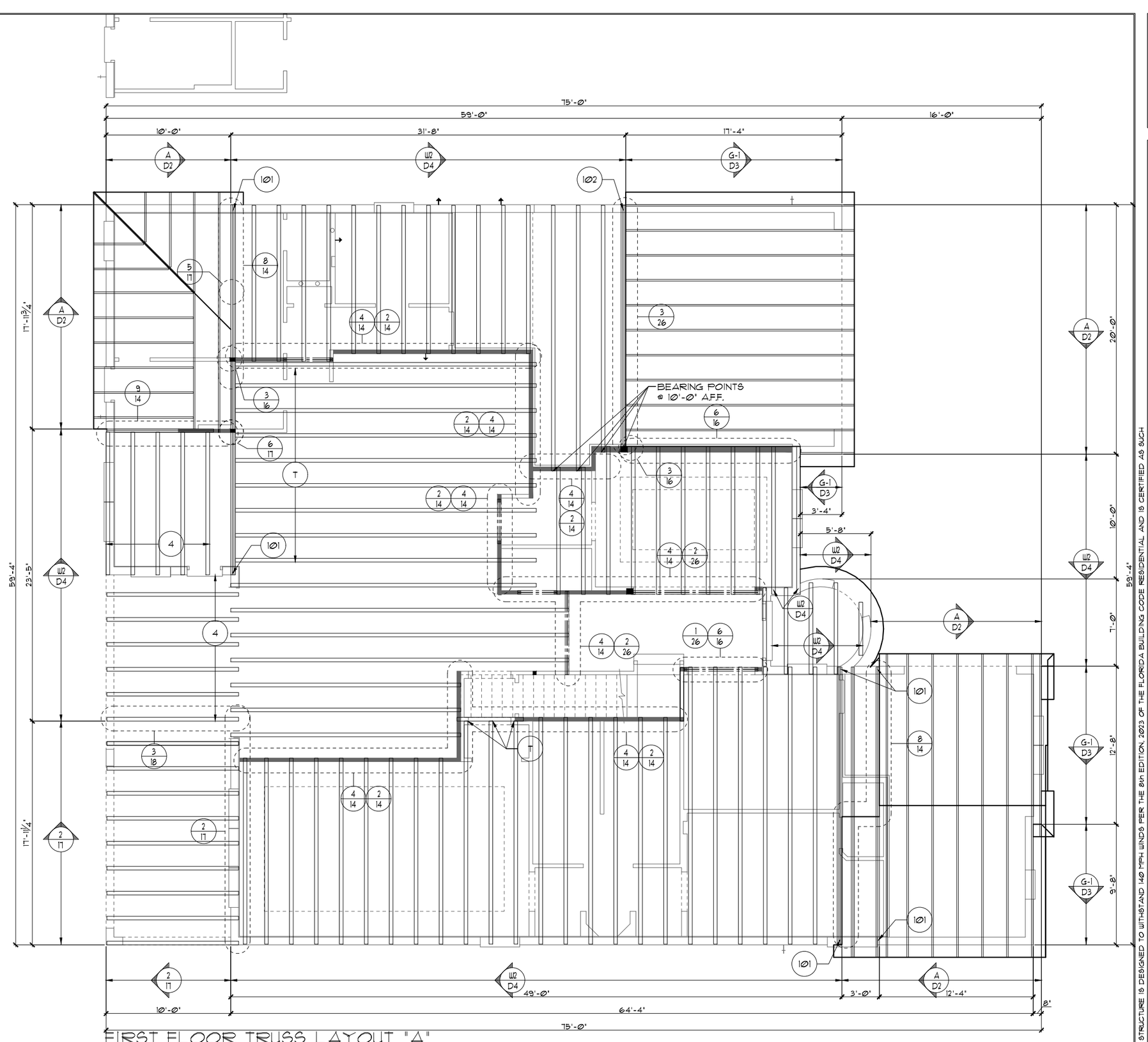

FIRST FLOOR TRUSS LAYOUT "A"

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

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

LOT: 0000, COMMUNITY NAME

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REVISIONS	BY
08-05-21	RDC

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Phone (407) 529 - 3000

FIRST FLOOR TRUSS LAYOUT
ELEVATION "A" -
OPT. BALCONY

5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11A
OF	SHEETS

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 BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. **SHINGLE ROOF: UNDERLAYMENT TO BE** INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 ot Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 30 LB FELT OR 50 LBS SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBCR R905.1.1

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
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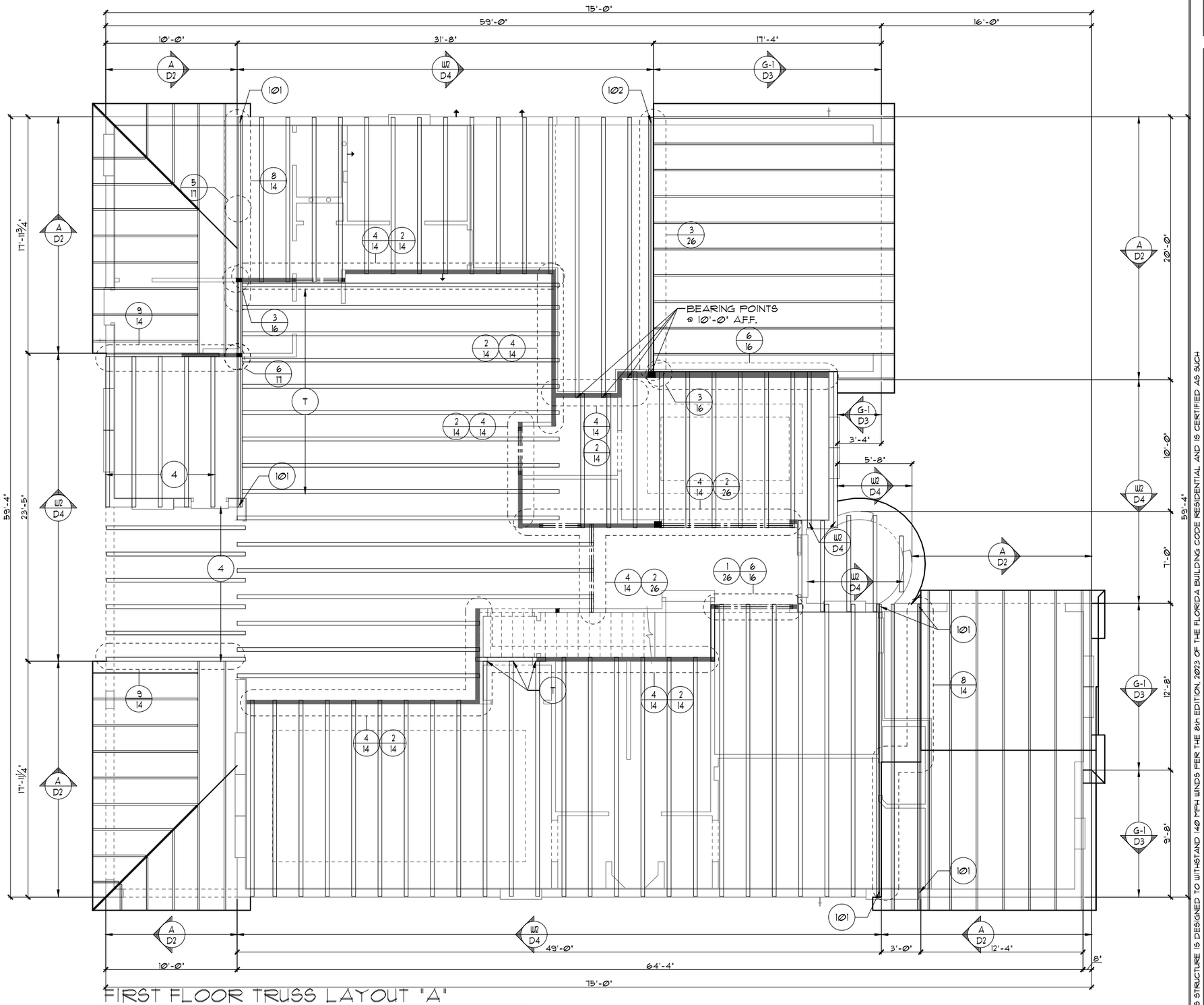
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.3.3. Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the 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.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



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

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08-05-21	RDC

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5284

THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11A
OF	SHEETS

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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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 30 LB ROOF LAYER OVERLAYMENT FELT OR ANY OTHER METHOD LISTED PER FBCR R905.2.8.5

NOTES

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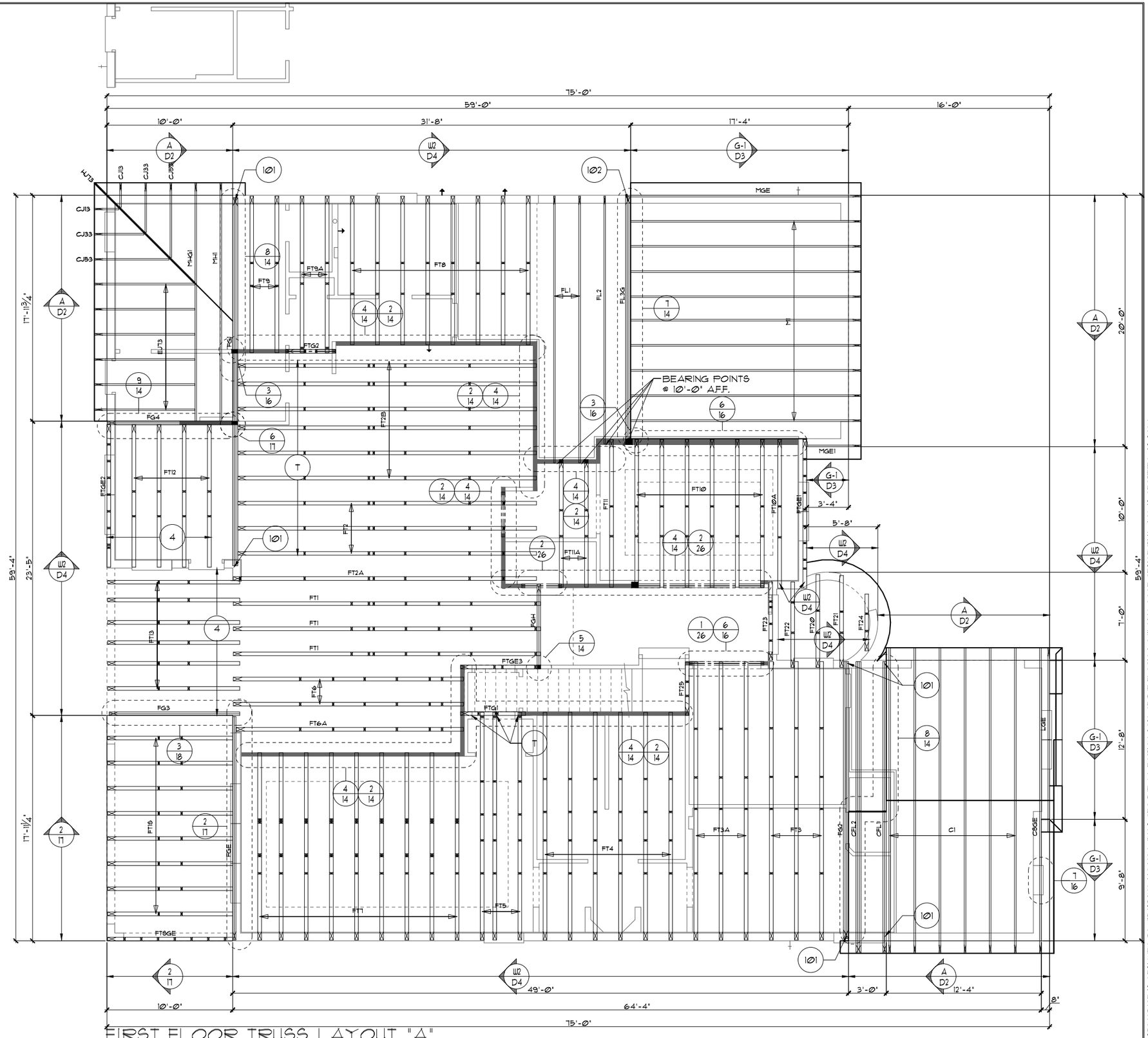

FIRST FLOOR TRUSS LAYOUT "A"

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

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FIRST FLOOR TRUSS LAYOUT
ELEVATION "A" -
OPT. BALCONY

5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11A
OF	SHEETS

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS TYPICAL ROOF LAYER OVERHANG CLEARED FOR 36 INCHES WIDTH WITH FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1

NOTES

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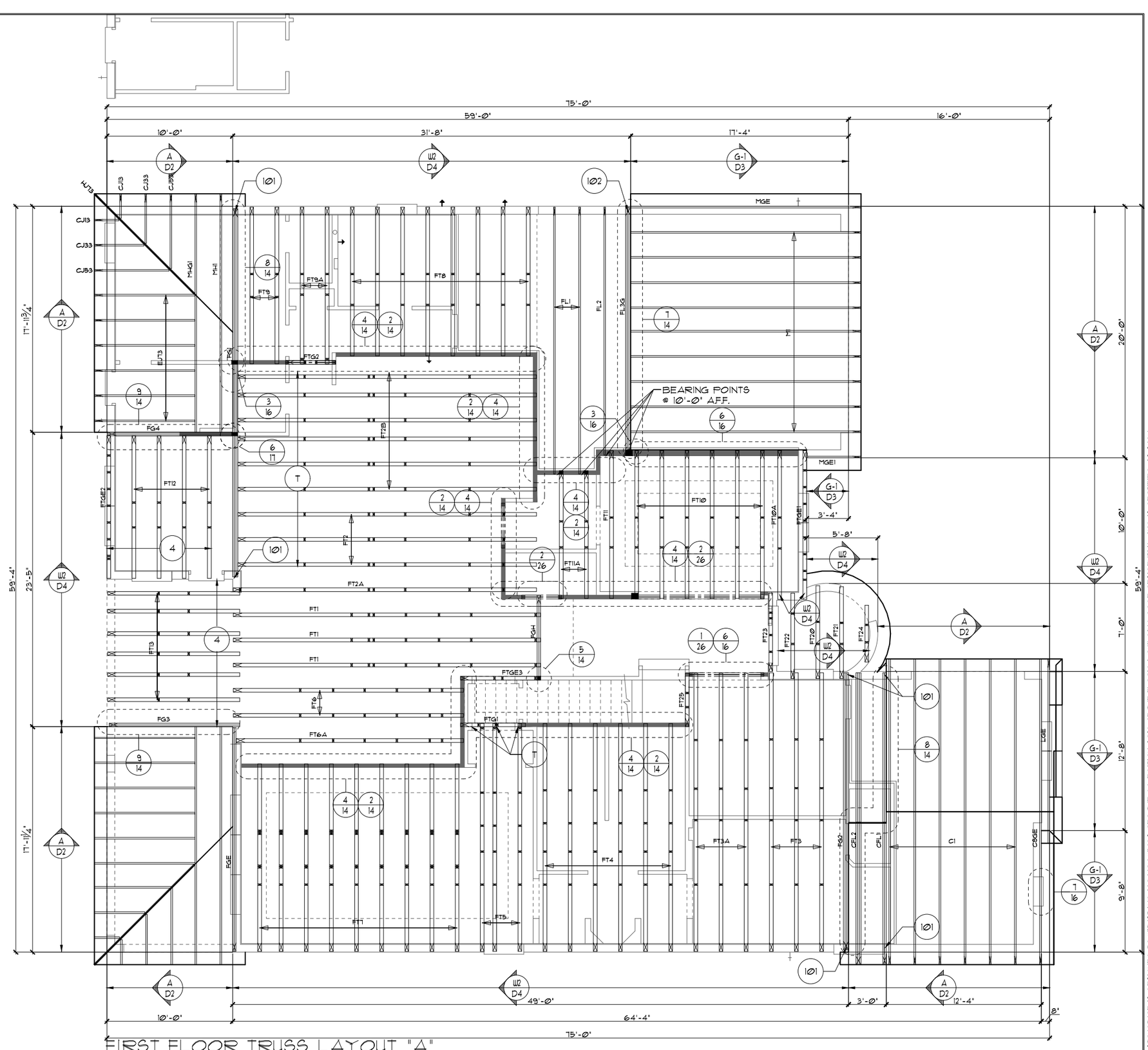

FIRST FLOOR TRUSS LAYOUT "A"

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FIRST FLOOR TRUSS LAYOUT ELEVATION "A"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11A
OF	SHEETS

NOTES

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8. OFF RIDGE VENTS MAXIMUN OPENING SIZES :
   - LOMANCO - (2) 9 ½" DIA. CIRCLES
   - MILLENIUM METAL - 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.

NOTES

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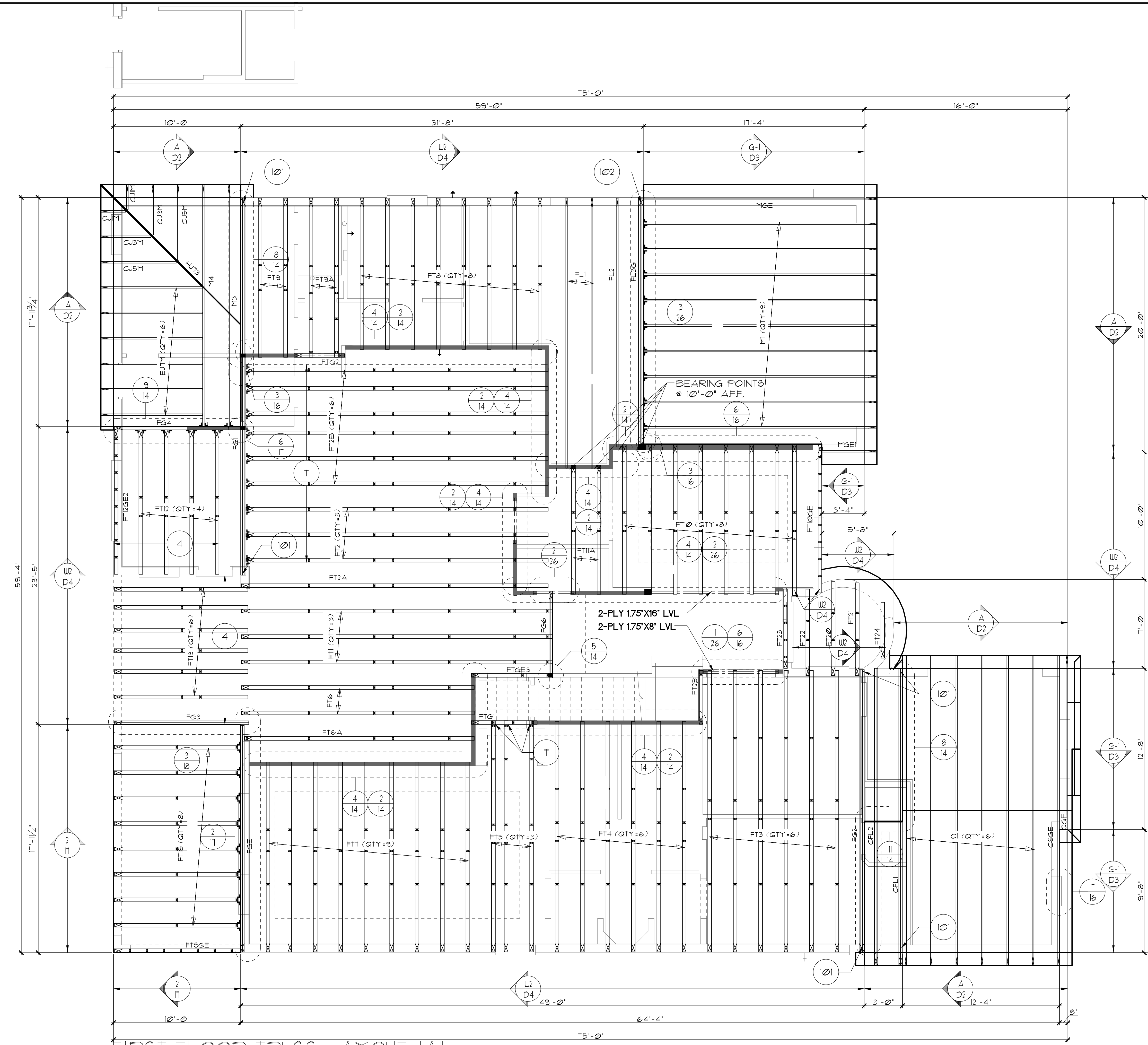

FIRST FLOOR TRUSS LAYOUT "A"

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FIRST FLOOR TRUSS LAYOUT
ELEVATION "A" -
OPT. BALCONY

5284

THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11A
OF	SHEETS

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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - TYPICAL OF 6 3/4" DIA. CIRCLES TO BE 12" UNLESS OTHERWISE NOTED.
9. ROOF UNDERLAYMENT TO BE USED IS TYPICALLY ROOF LAYER SYNTHANG TO BE 12" UNLESS OTHERWISE NOTED OR ANY OTHER METHOD LISTED PER FBC R905.1.1

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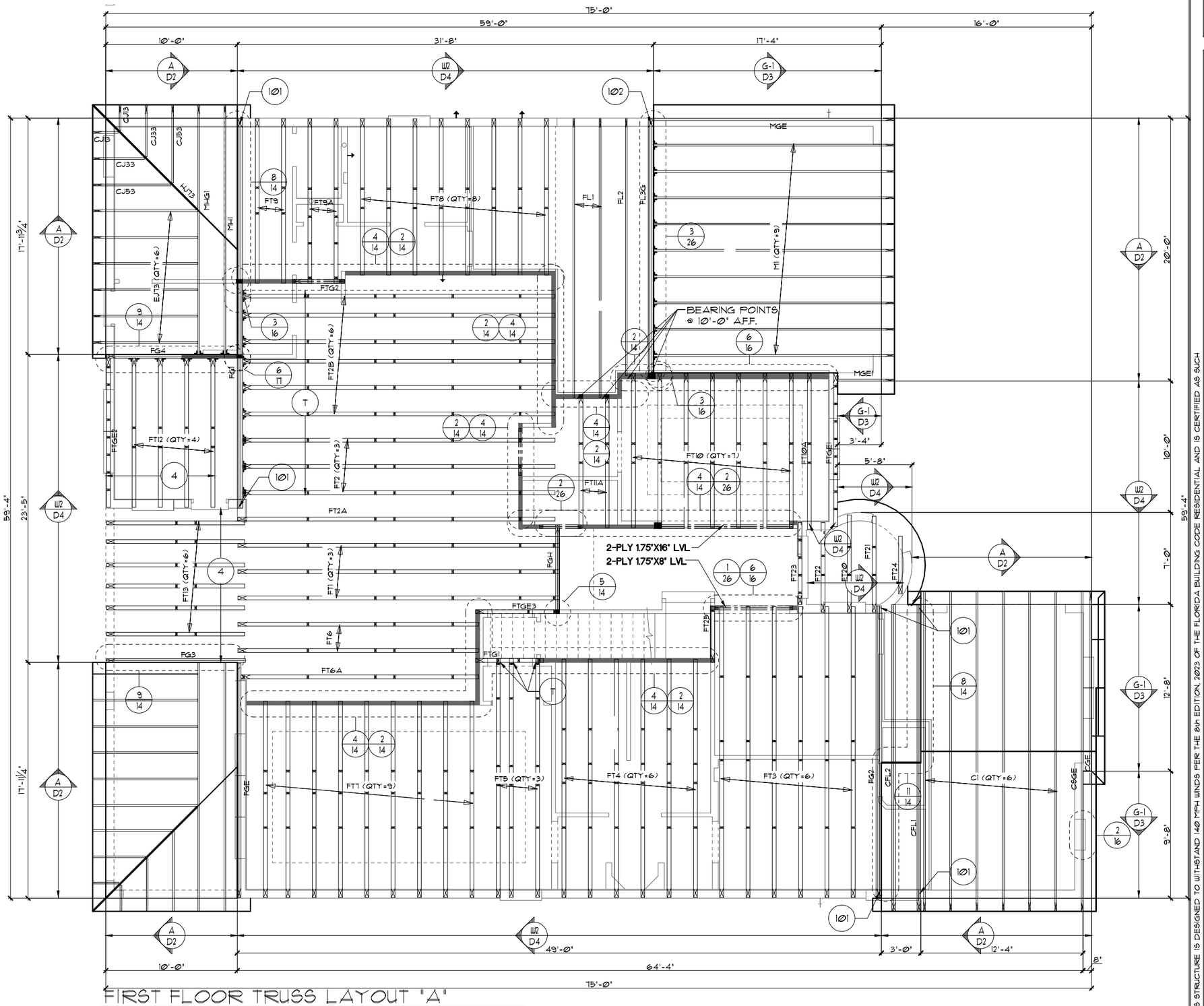

FIRST FLOOR TRUSS LAYOUT "A"

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SHEET	11A
OF	SHEETS

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 BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 ot Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LB. FELT OR 1 LAYER OF 30 LB. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.2.

NOTES

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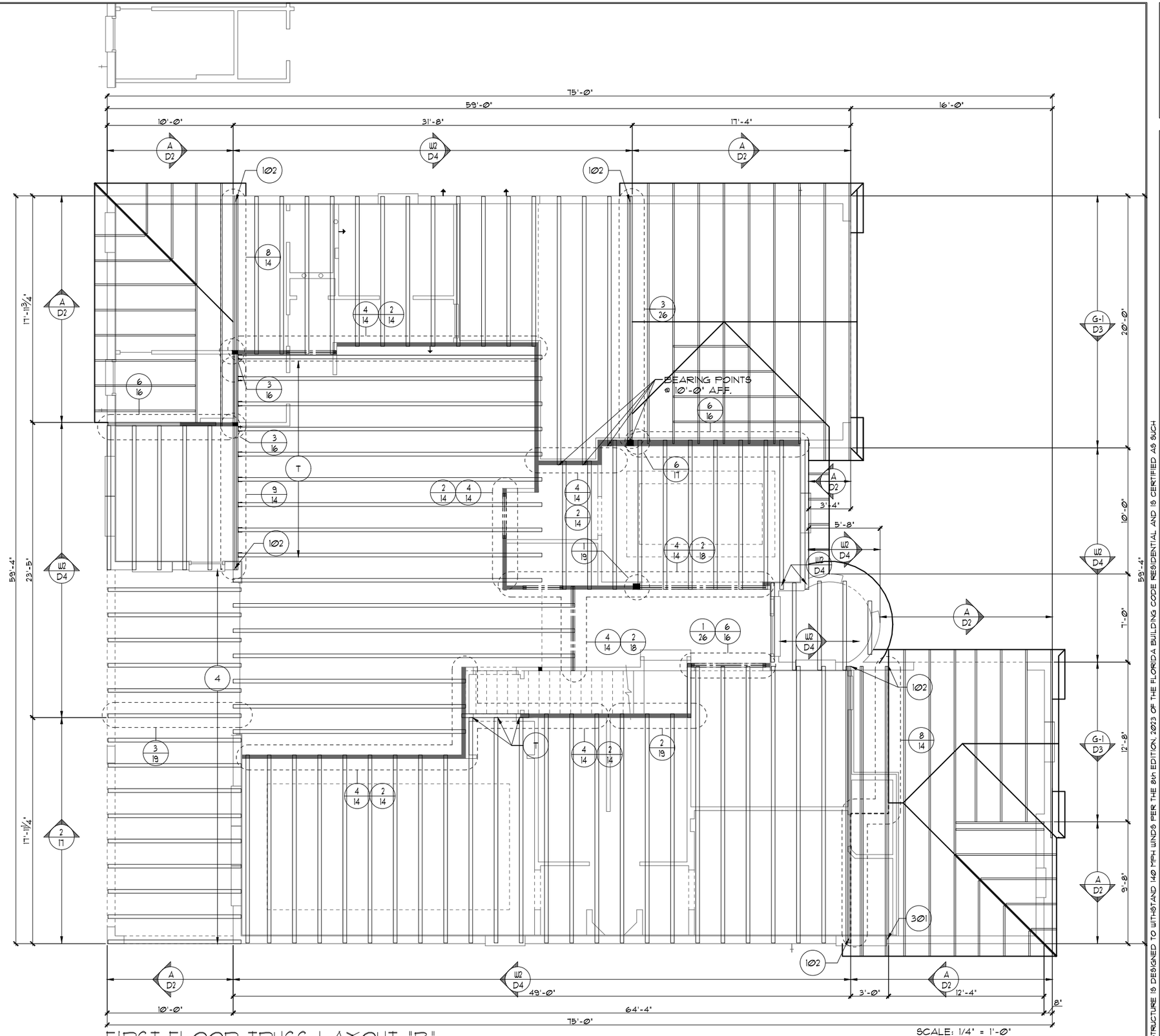
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.3.3. Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the 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.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



FIRST FLOOR TRUSS LAYOUT "B"

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

SCALE: 1/4" = 1'-0"

0 4 8 12 16

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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08-05-21	RDC

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Phone (407) 529 - 3000

FIRST FLOOR TRUSS LAYOUT
ELEVATION "B"-
OPT. BALCONY

5284
THE CARRARA

DATE 09-01-14
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 11B
OF SHEETS

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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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS #30 FELT OR 30 LBS SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1

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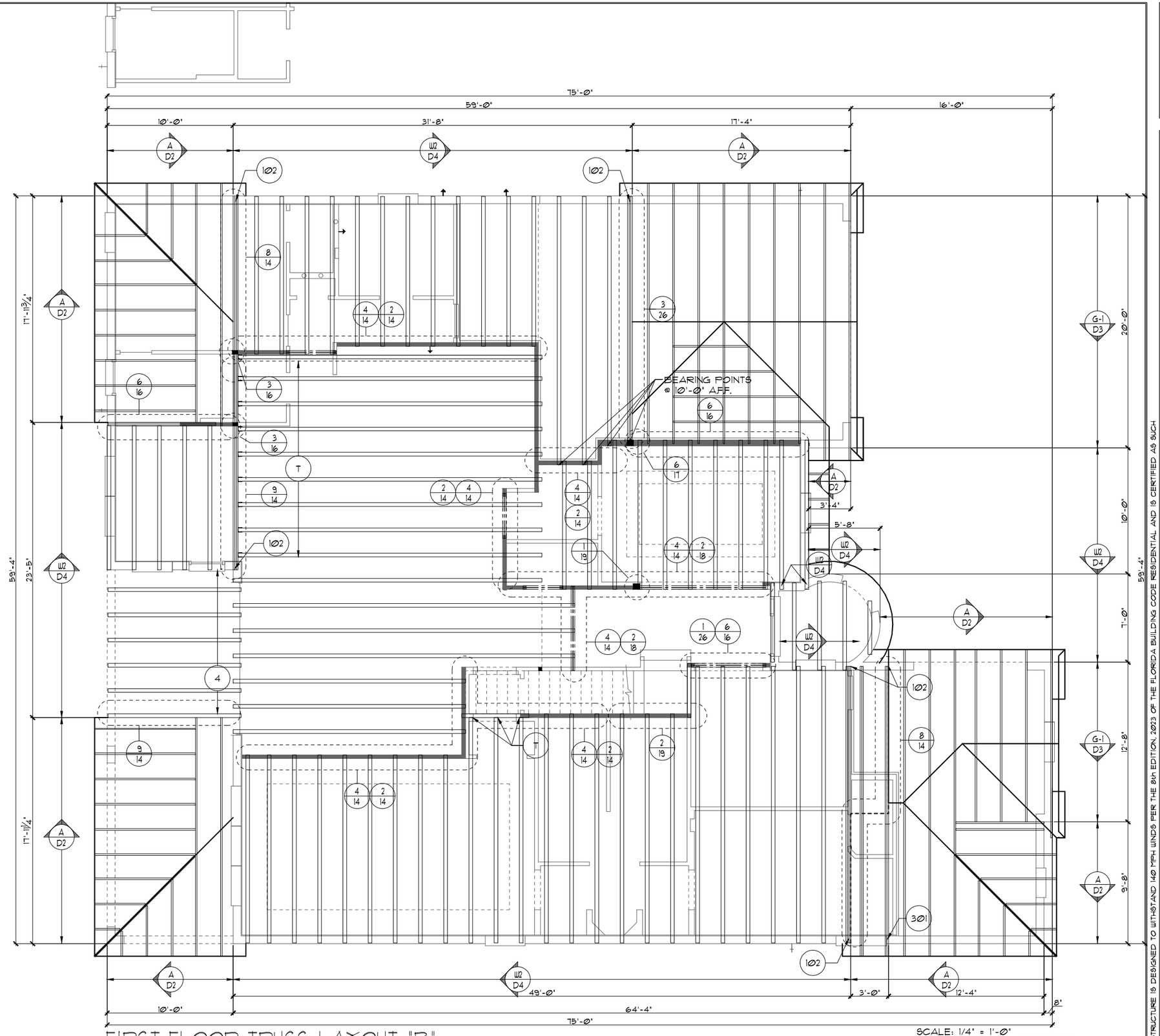

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FIRST FLOOR TRUSS LAYOUT
ELEVATION "B"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11B
OF	SHEETS

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NOTES

8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
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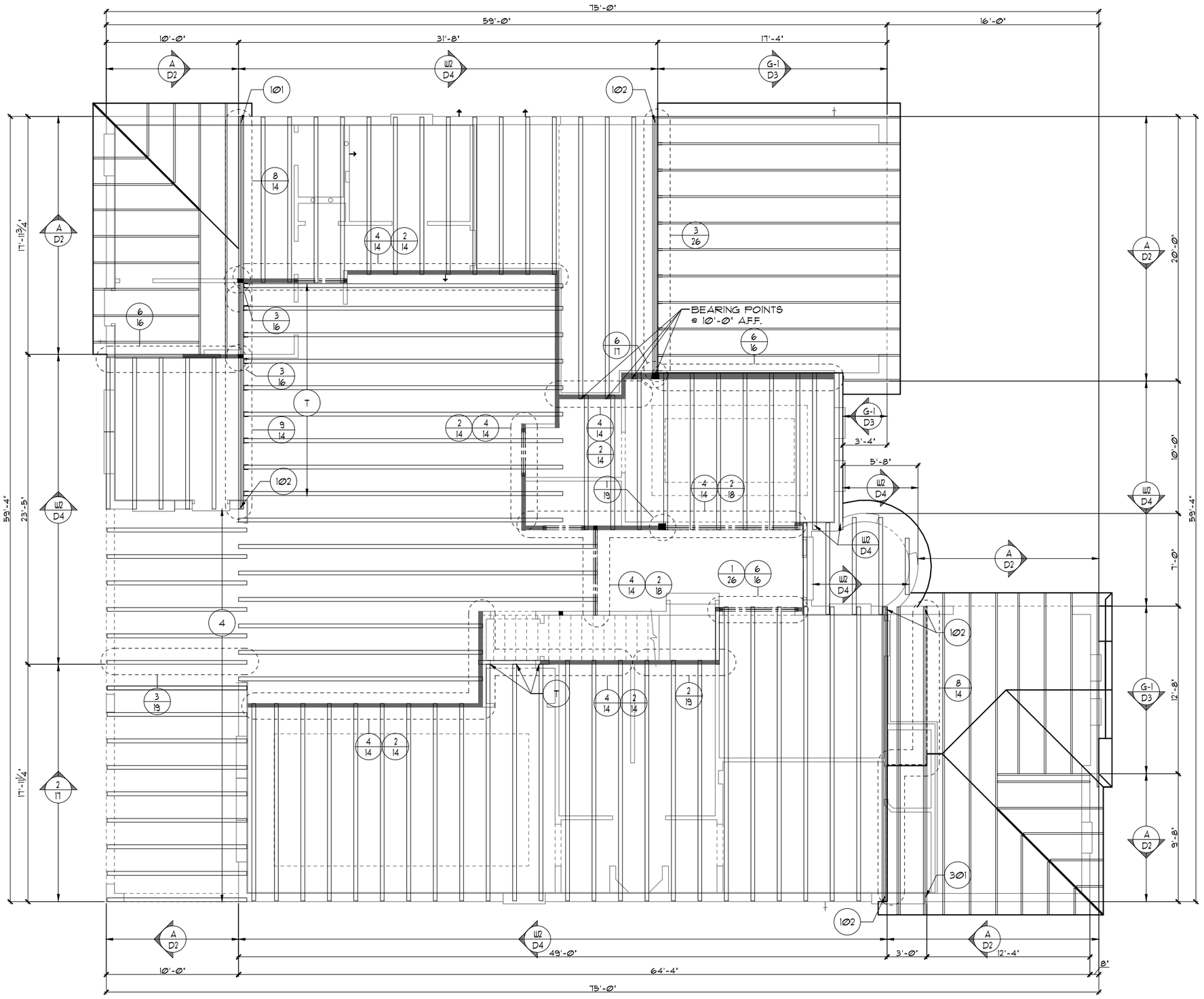

FIRST FLOOR TRUSS LAYOUT "C"

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SCALE: 1/4" = 1'-0"

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FIRST FLOOR TRUSS LAYOUT
ELEVATION "C" -
OPT. BALCONY

5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11C
OF	SHEETS

NOTES

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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
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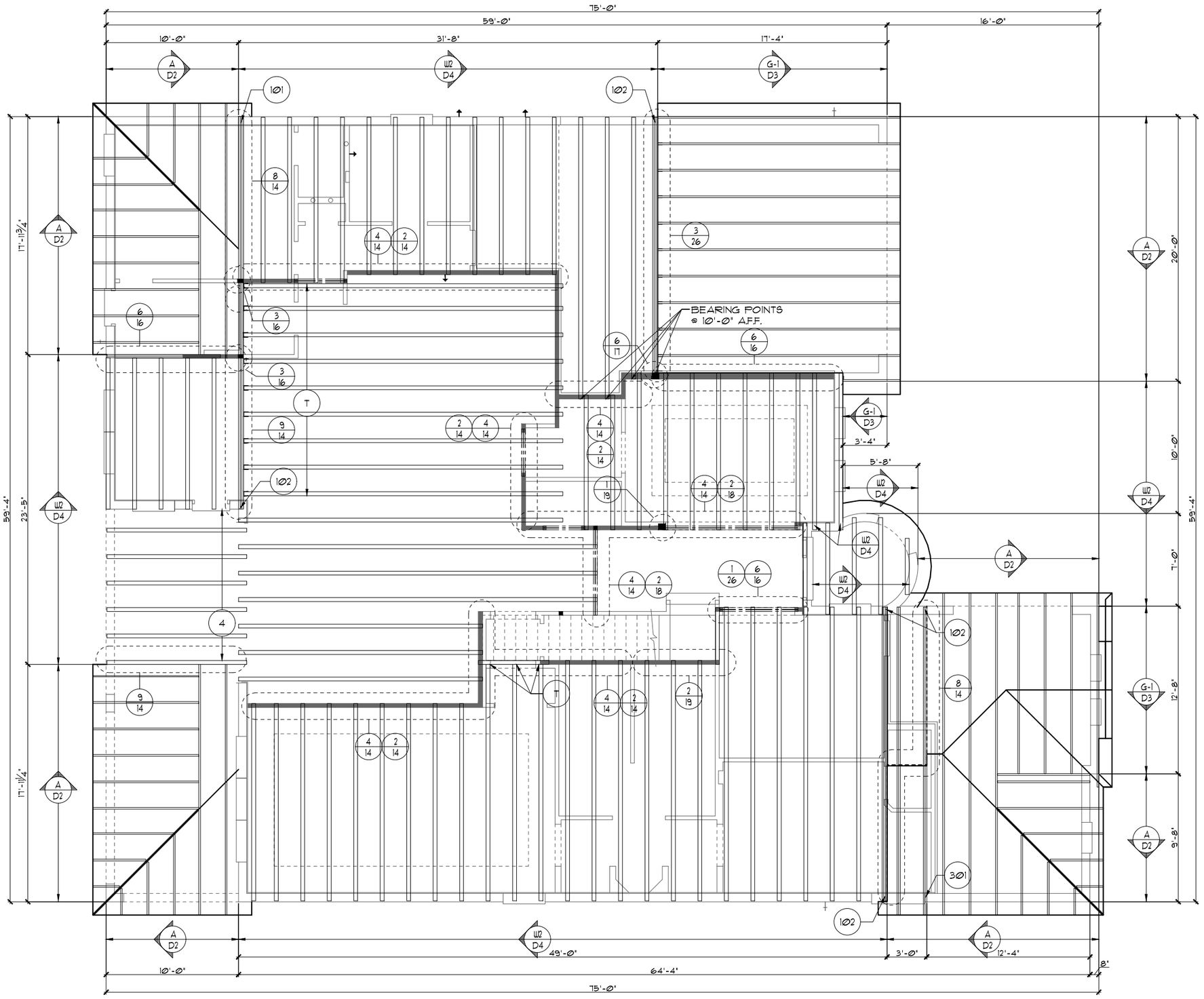

FIRST FLOOR TRUSS LAYOUT "C"

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

SCALE: 1/4" = 1'-0"

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FIRST FLOOR TRUSS LAYOUT ELEVATION "C"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11C
OF	SHEETS

NOTES

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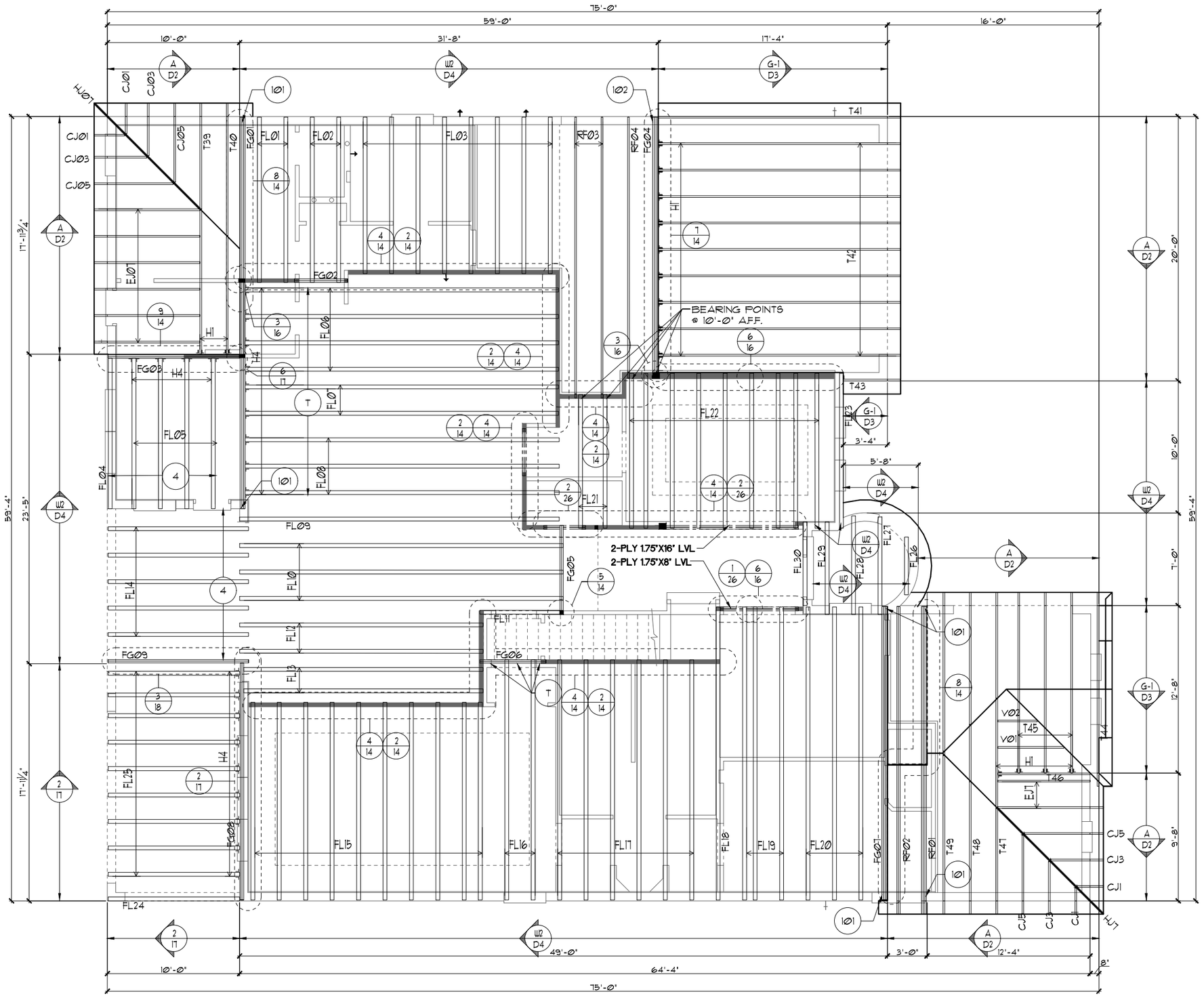

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FIRST FLOOR TRUSS LAYOUT
ELEVATION "C" -
OPT. BALCONY

5284

THE CARRARA

DATE	09-01-14
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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5

NOTES

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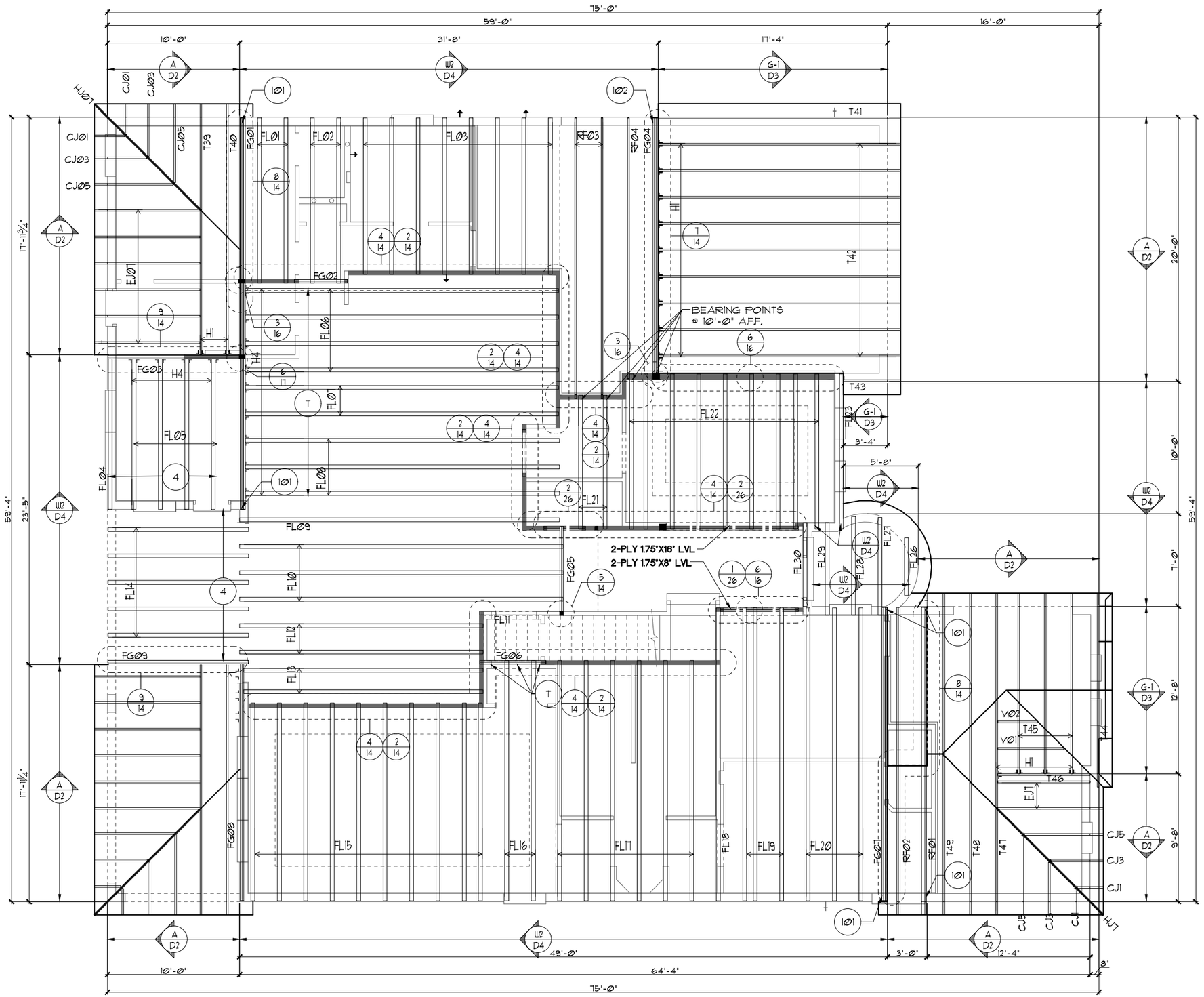

FIRST FLOOR TRUSS LAYOUT "C"

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

SCALE: 1/4" = 1'-0"

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08-05-21	RDC

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5284 THE CARRARA

FIRST FLOOR TRUSS LAYOUT ELEVATION "C"

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11C
OF	SHEETS

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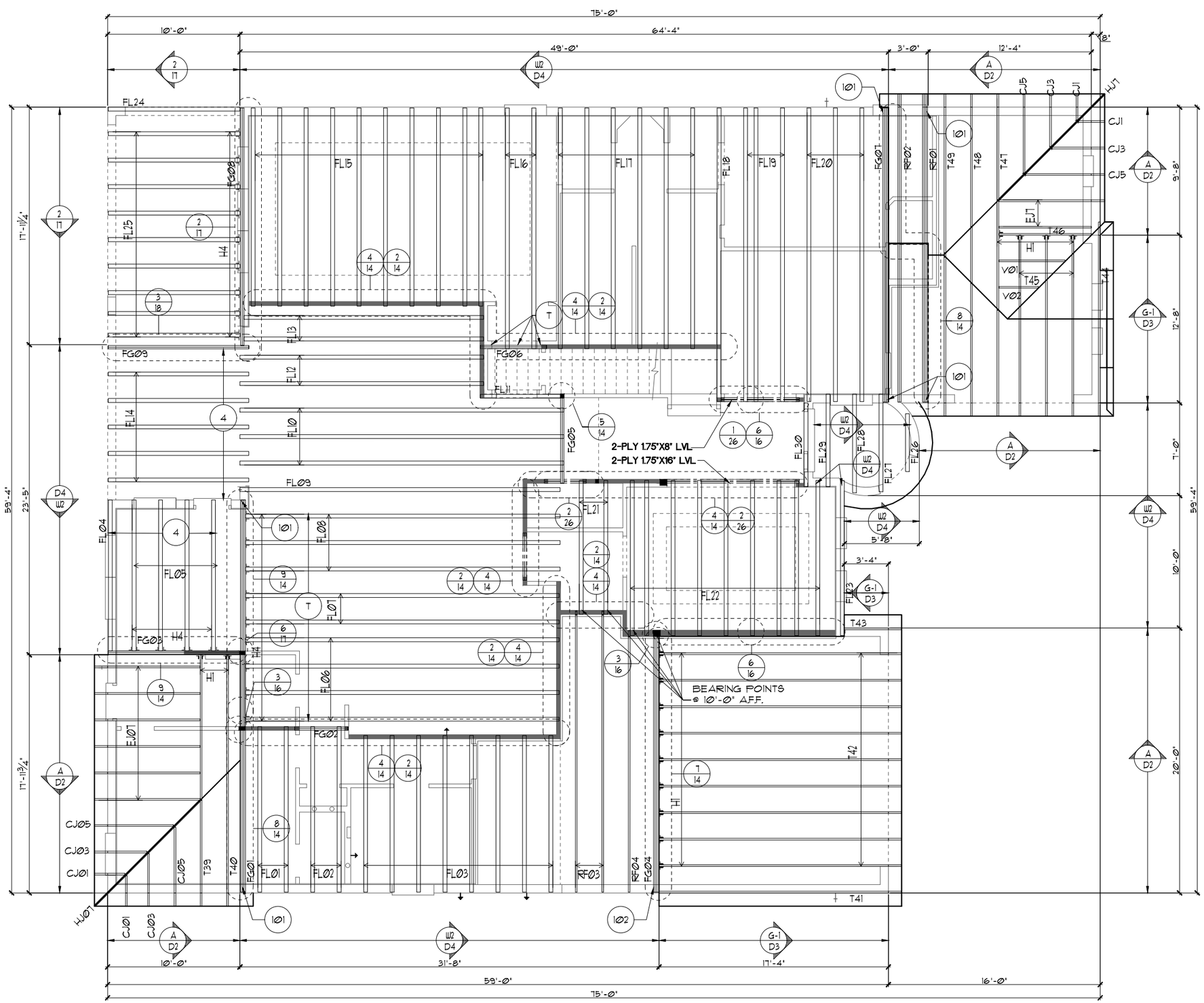

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FIRST FLOOR TRUSS LAYOUT ELEVATION "C" - OPT. BALCONY

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11C
OF	SHEETS

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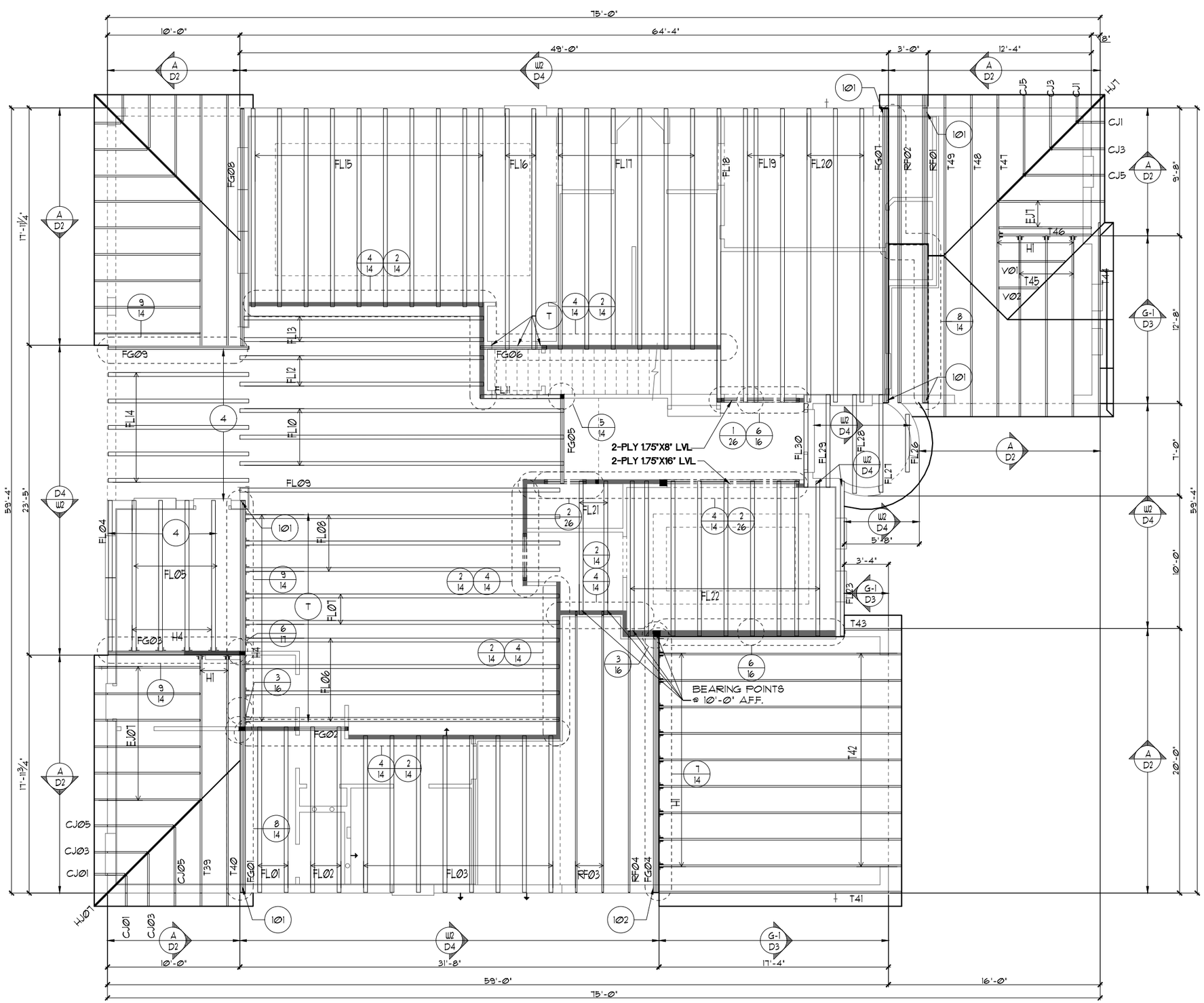

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FIRST FLOOR TRUSS LAYOUT ELEVATION "C"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11C
OF	SHEETS

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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - LOMANCO (2) 9 1/2" DIA. CIRCLES
   - MILLENIUM METAL 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.

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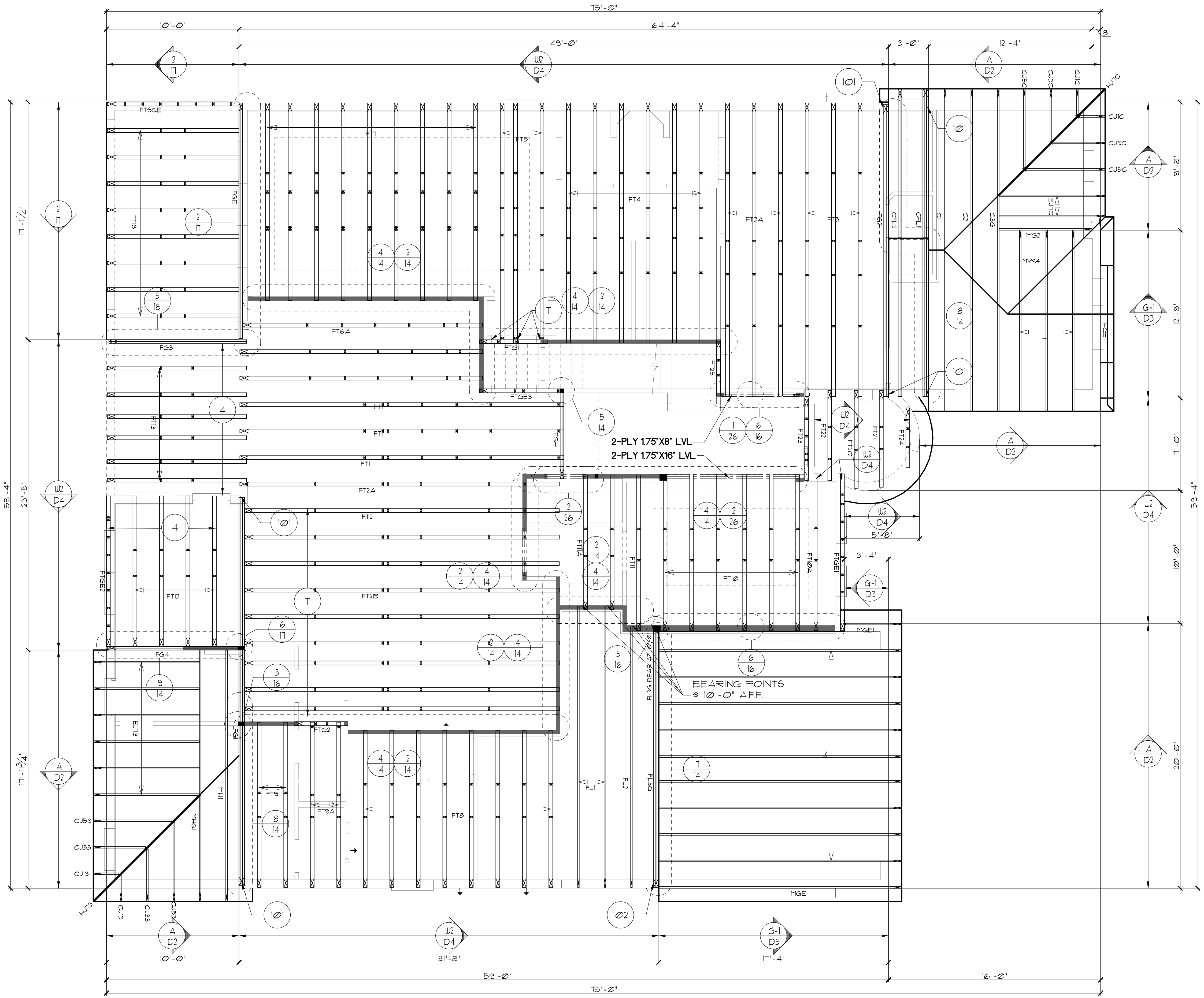

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FIRST FLOOR TRUSS LAYOUT
ELEVATION "C" - OPT. BALCONY

5284

THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11C
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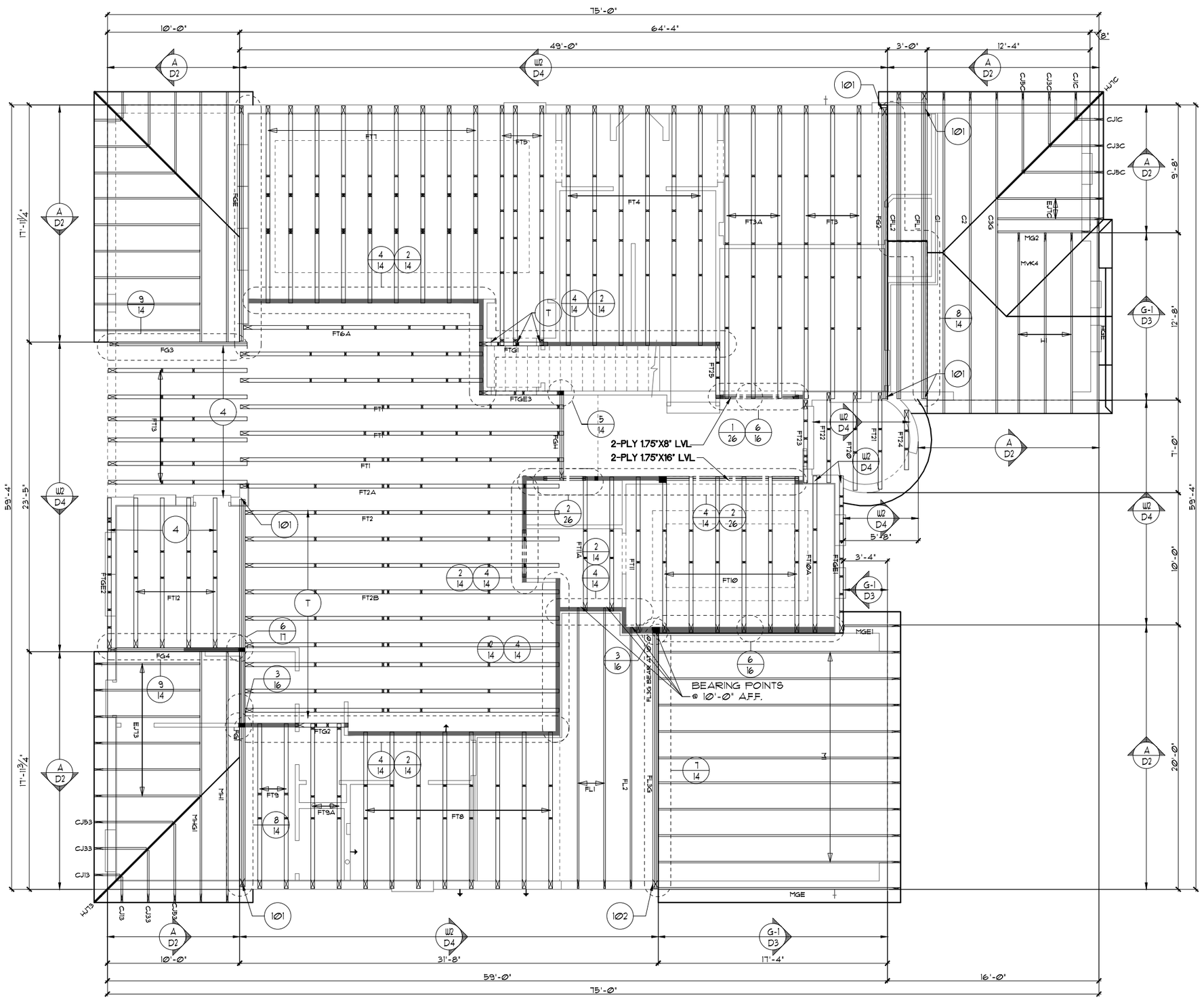

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2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
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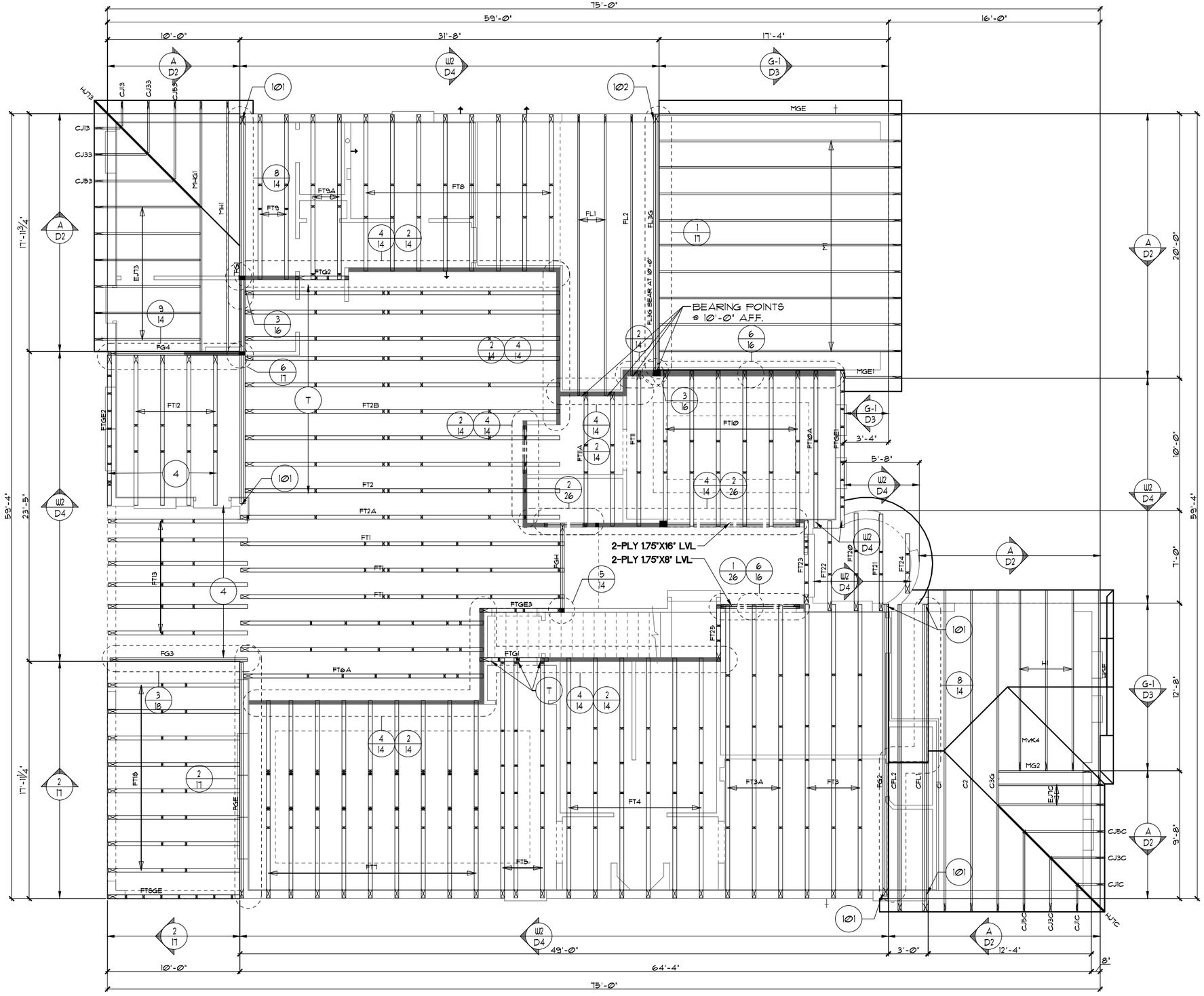
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.3.3. Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the 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.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



FIRST FLOOR TRUSS LAYOUT "C"

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

SCALE: 1/4" = 1'-0"

0 4 8 12 16

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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REVISIONS	BY
08-05-21	RDC

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

5284 THE CARRARA

FIRST FLOOR TRUSS LAYOUT
ELEVATION "C" - OPT. BALCONY

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11C
OF	SHEETS

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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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5

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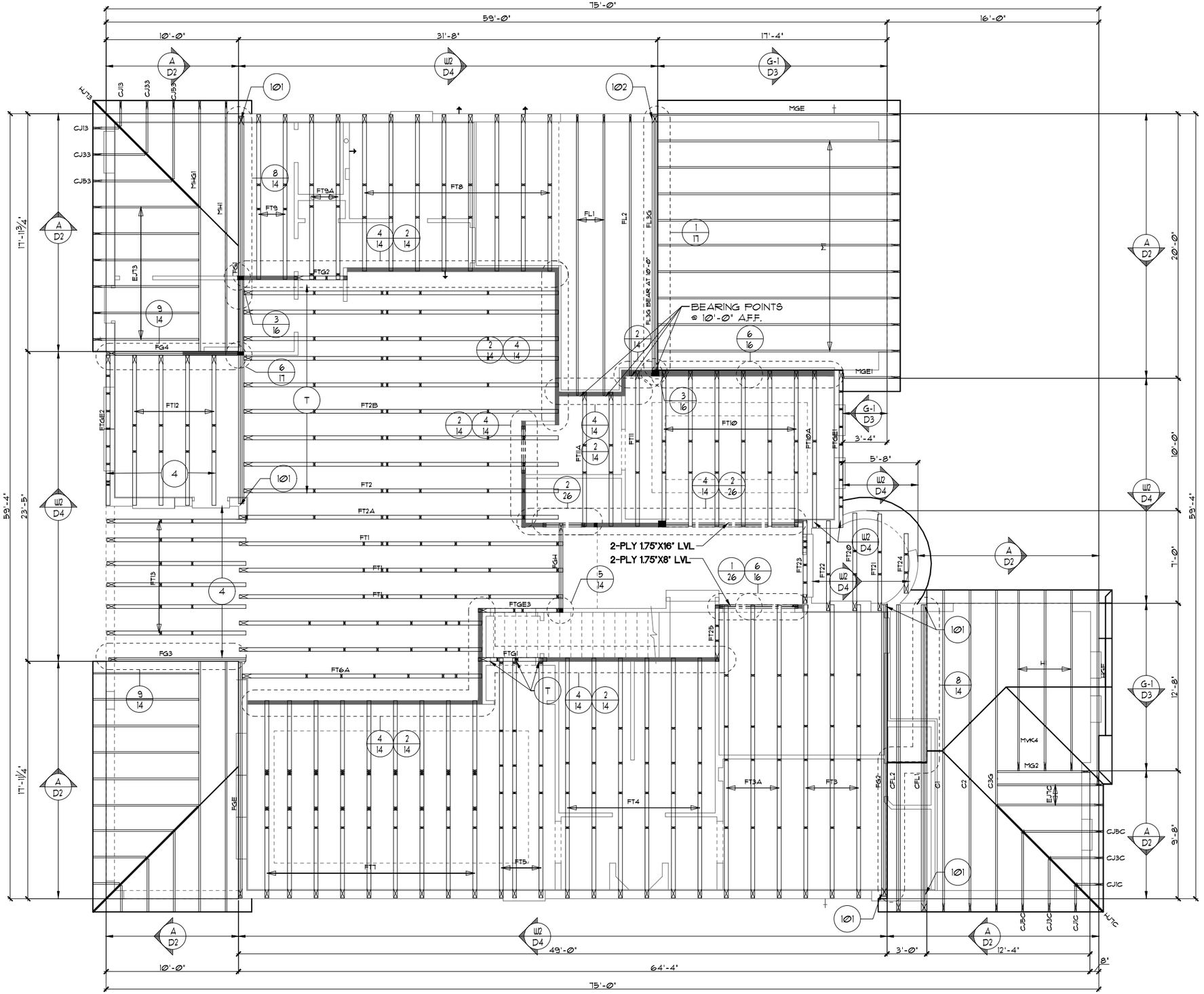

FIRST FLOOR TRUSS LAYOUT "C"

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SCALE: 1/4" = 1'-0"

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5284 THE CARRARA

FIRST FLOOR TRUSS LAYOUT ELEVATION "C"

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11C
OF	SHEETS

NOTES

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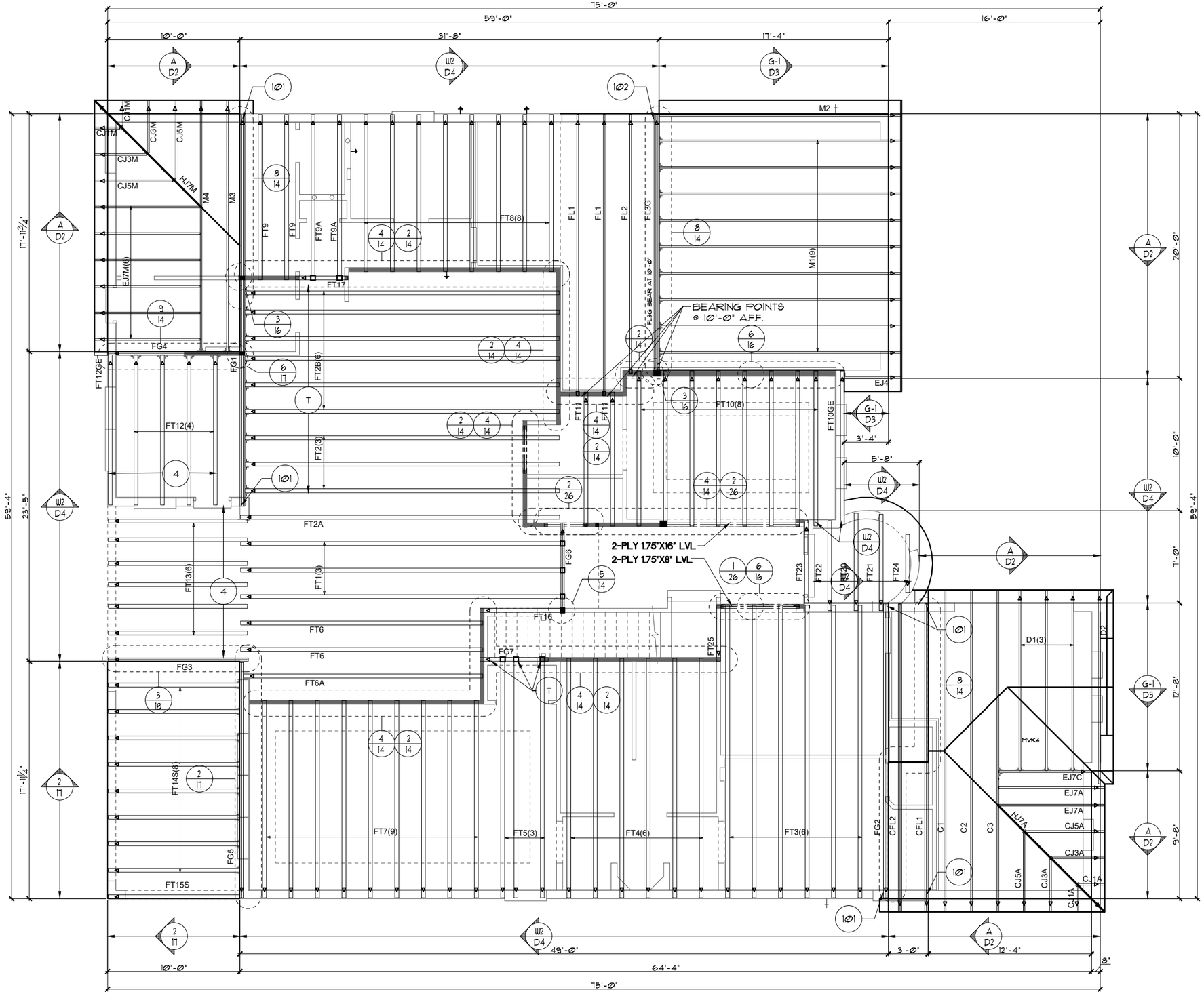

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5284 THE CARRARA

FIRST FLOOR TRUSS LAYOUT
ELEVATION "C" -
OPT. BALCONY

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11C
OF	SHEETS

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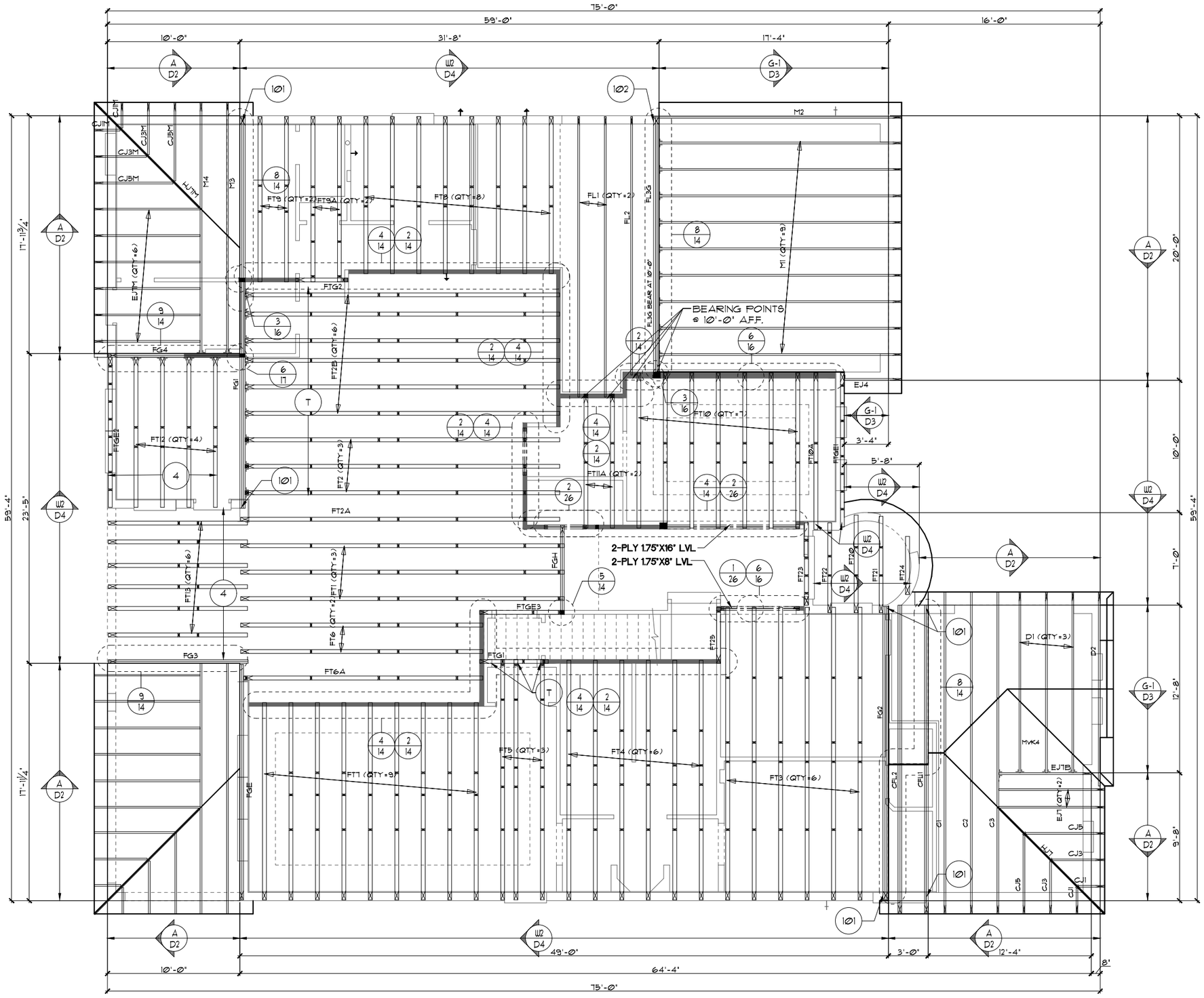

FIRST FLOOR TRUSS LAYOUT "C"

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FIRST FLOOR TRUSS LAYOUT ELEVATION "C"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11C
OF	SHEETS

NOTES

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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS TYPE I OR II ASPHALT SATURATED FELT OR AN OTHER METHODS LISTED PER FBCR 2023

NOTES

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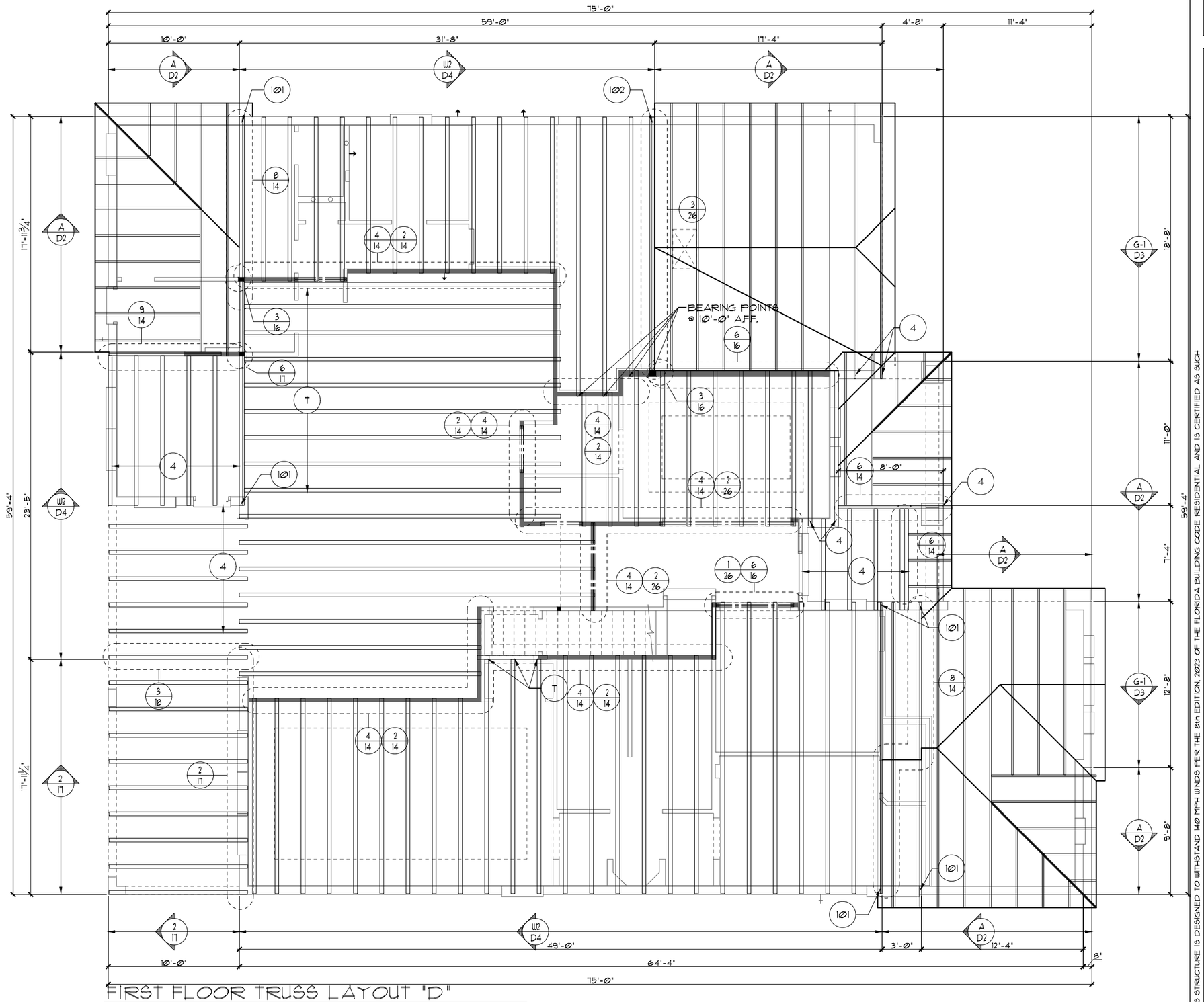

FIRST FLOOR TRUSS LAYOUT "D"

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FIRST FLOOR TRUSS LAYOUT
ELEVATION "D" - OPT. BALCONY

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11D
OF	SHEETS

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9. ROOF UNDERLAYMENT TO BE USED IS SYNTHETIC ROOF LAYER OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED. OR 2 LAYERS OF #30 FELT OR ANY OTHER METHOD LISTED PER FBCR R905.2.

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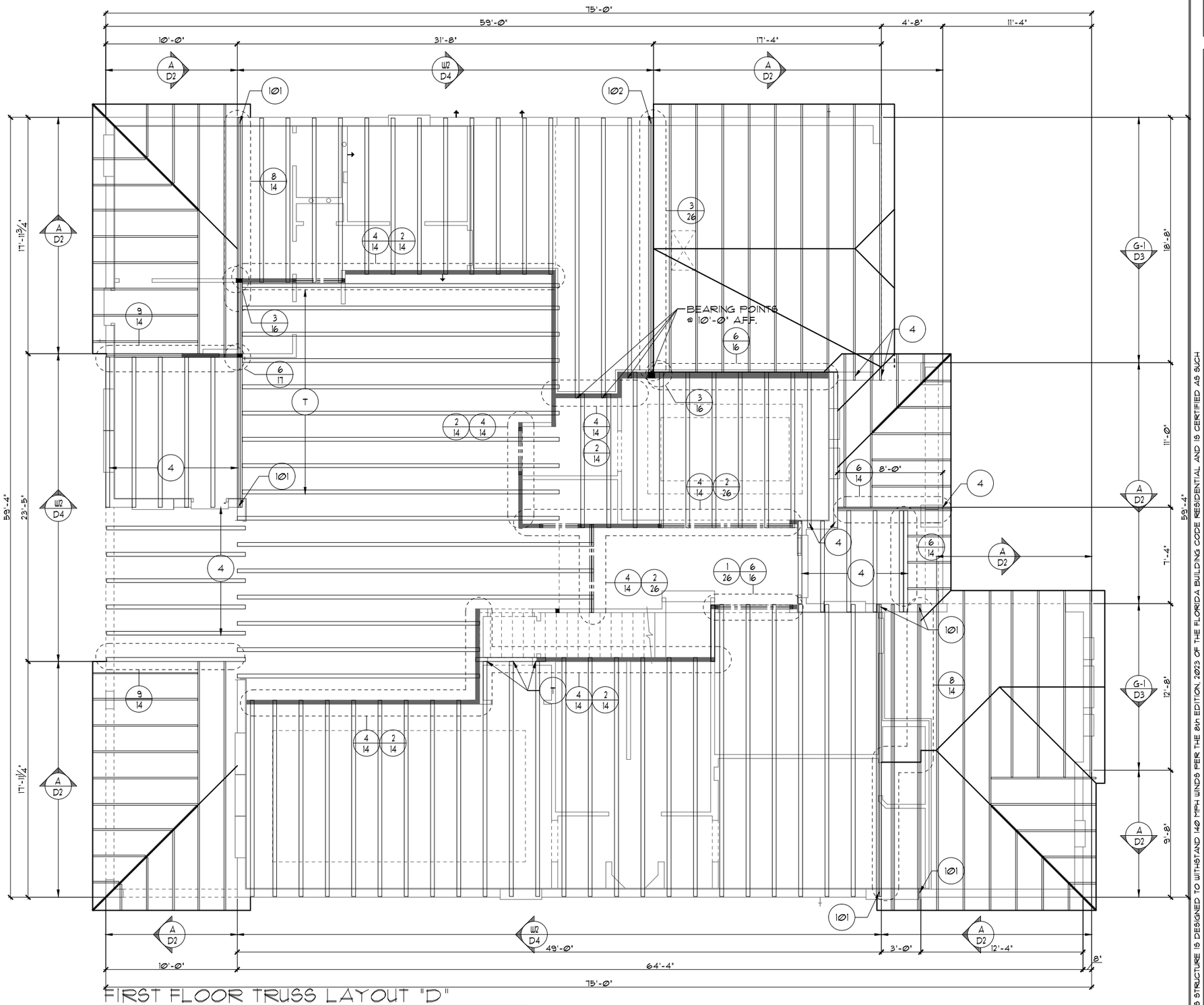
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.3.3. Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



FIRST FLOOR TRUSS LAYOUT "D"

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

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

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08-05-21	RDC

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FIRST FLOOR TRUSS LAYOUT ELEVATION "D"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11D
OF	SHEETS

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 BCSI 1.
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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS ATTIC ROOF LEAZES OVERHANG
   - CERTAINTEED ROOFGARD 30 SATURATED FELT OR ANY OTHER METHOD LISTED PER FBC R905.2
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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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
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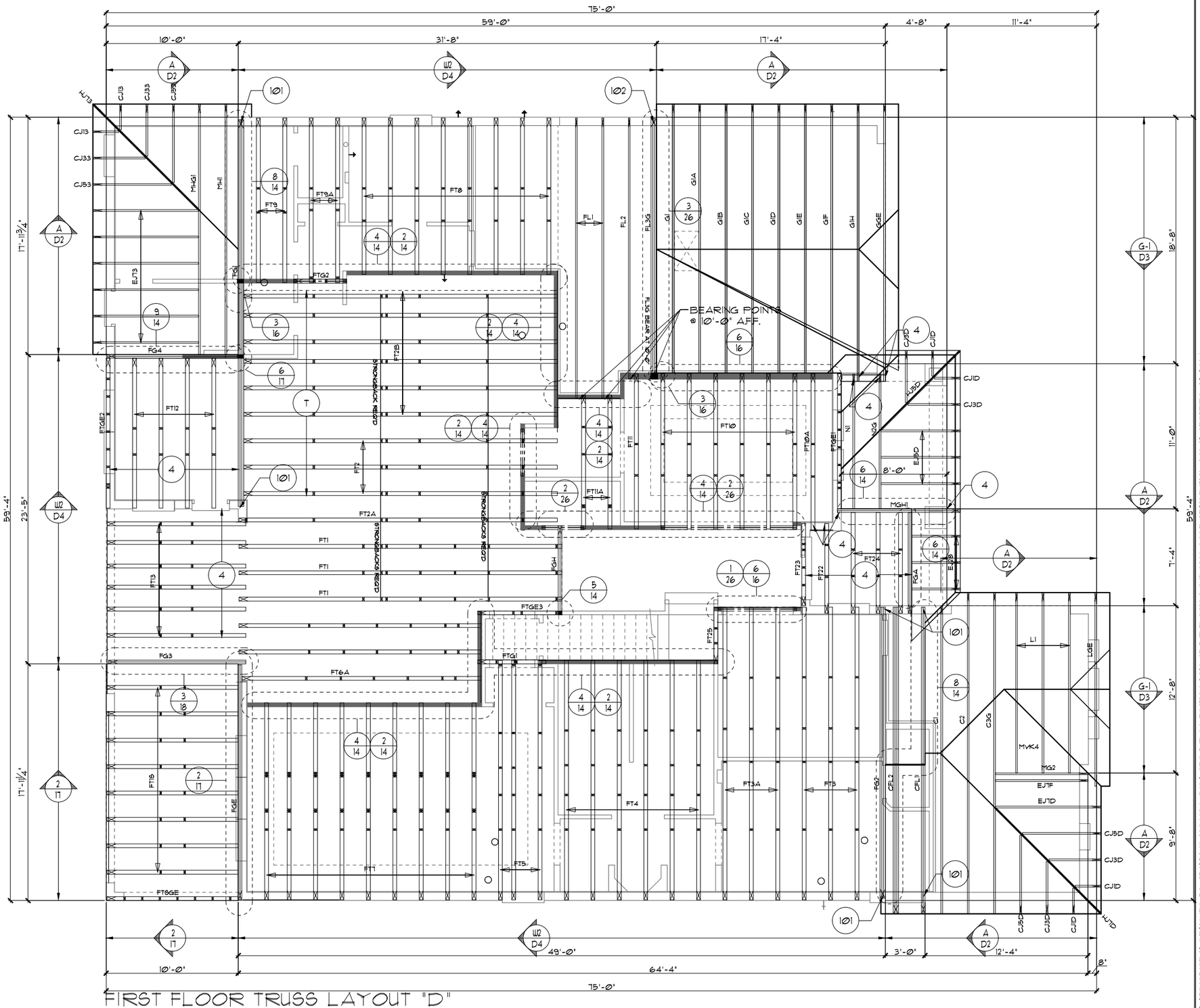

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FIRST FLOOR TRUSS LAYOUT
ELEVATION "D" -
OPT. BALCONY

5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11D
OF	SHEETS

NOTES

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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS TYPICAL ROOF LAYER OVERHANG OF CLASS D OR ASTM D226 TYPE II FELT OR ANY OTHER METHOD LISTED PER FBCR R905.1.1
10. 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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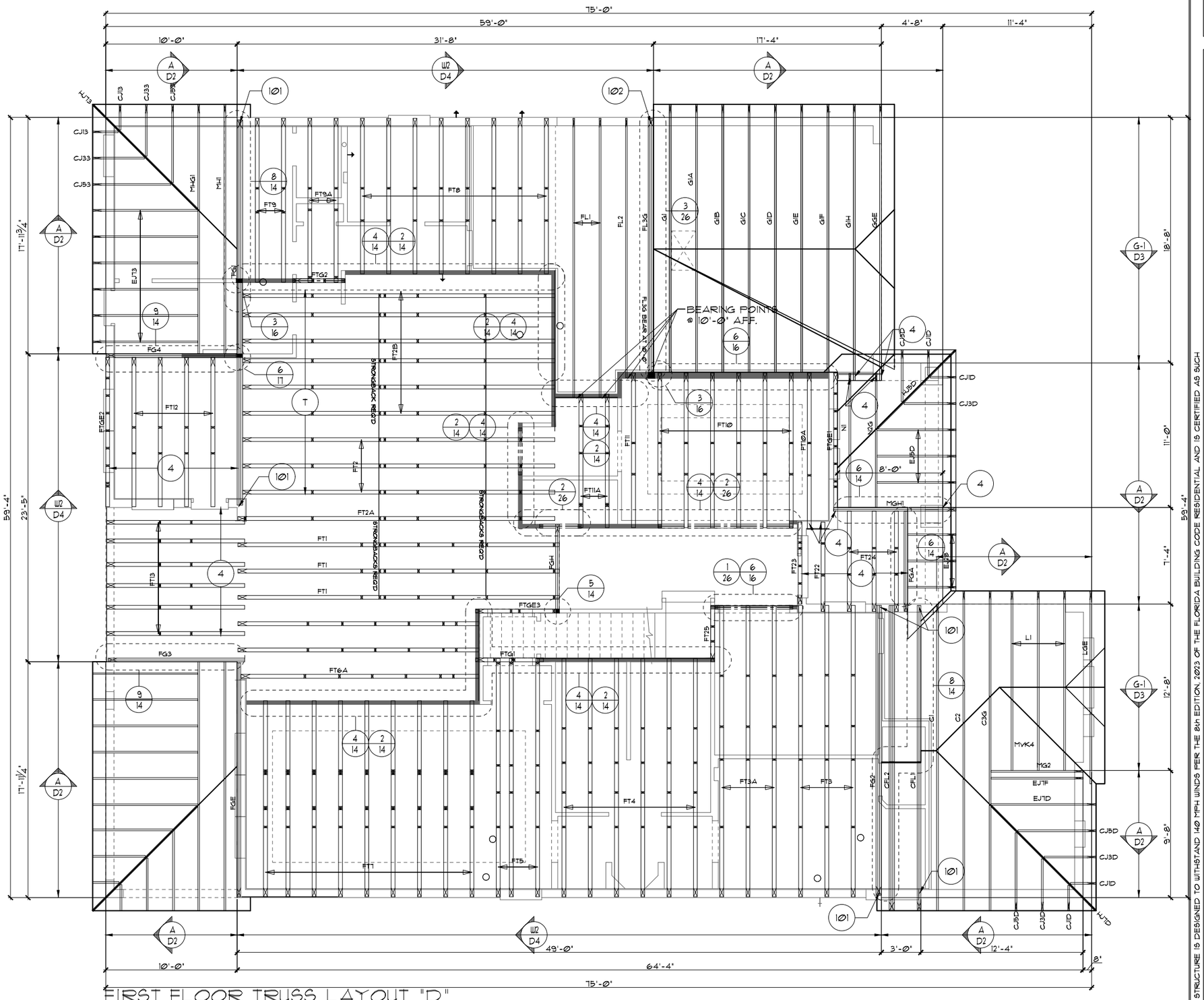

FIRST FLOOR TRUSS LAYOUT "D"

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5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11D
OF	SHEETS

NOTES

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8. OFF RIDGE VENTS MAXIMUN OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5

NOTES

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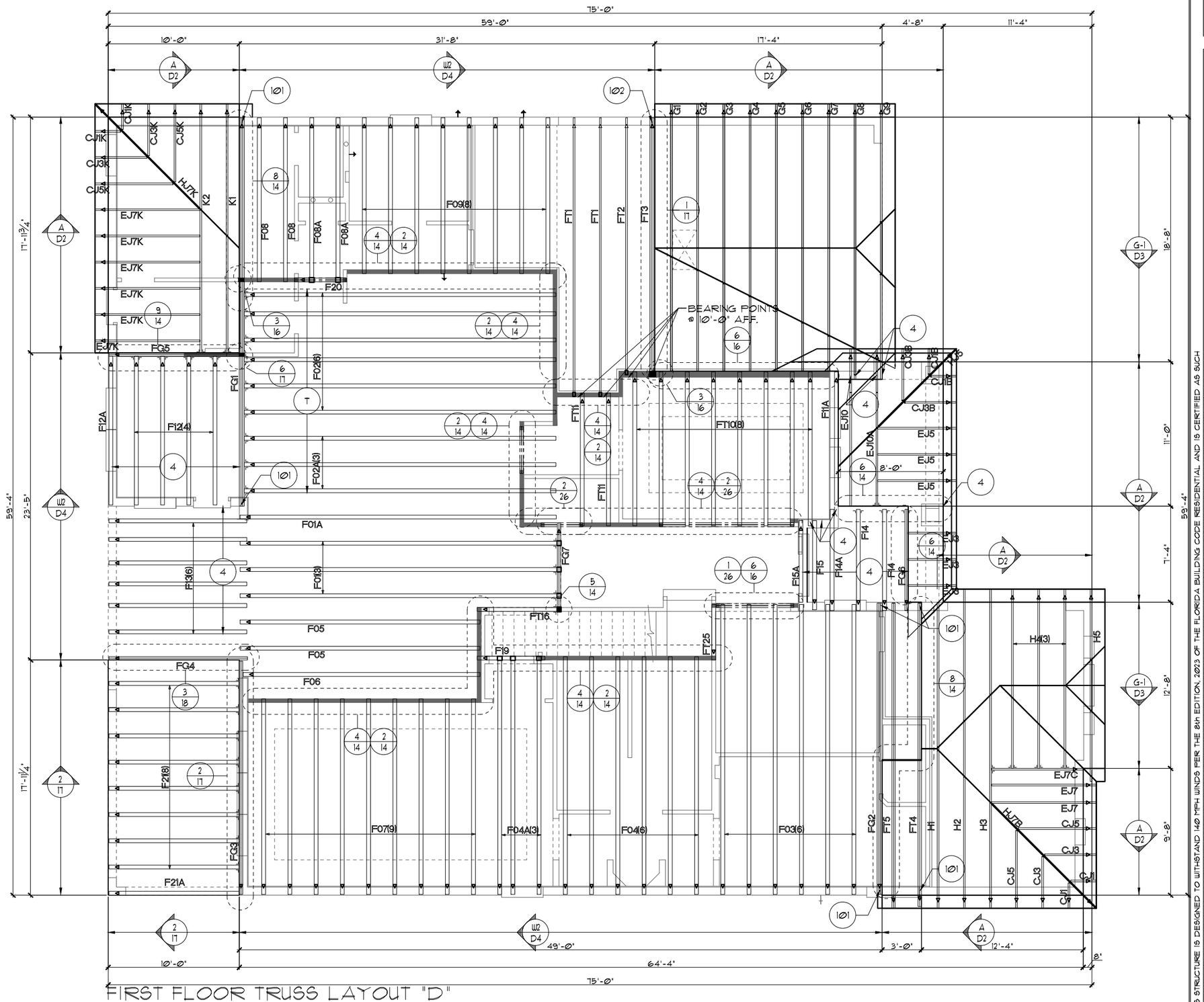

FIRST FLOOR TRUSS LAYOUT "D"

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

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FIRST FLOOR TRUSS LAYOUT "D" - ELEVATION "D" - OPT. BALCONY

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11D
OF	SHEETS

NOTES

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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 PLY FELT ON ROOF LAYERS OVERHANG OF EAVES OR LESS 30 LB. SATURATED FELT OR ANY OTHER METHOD LISTED PER FBC R905.2.8.5
10. 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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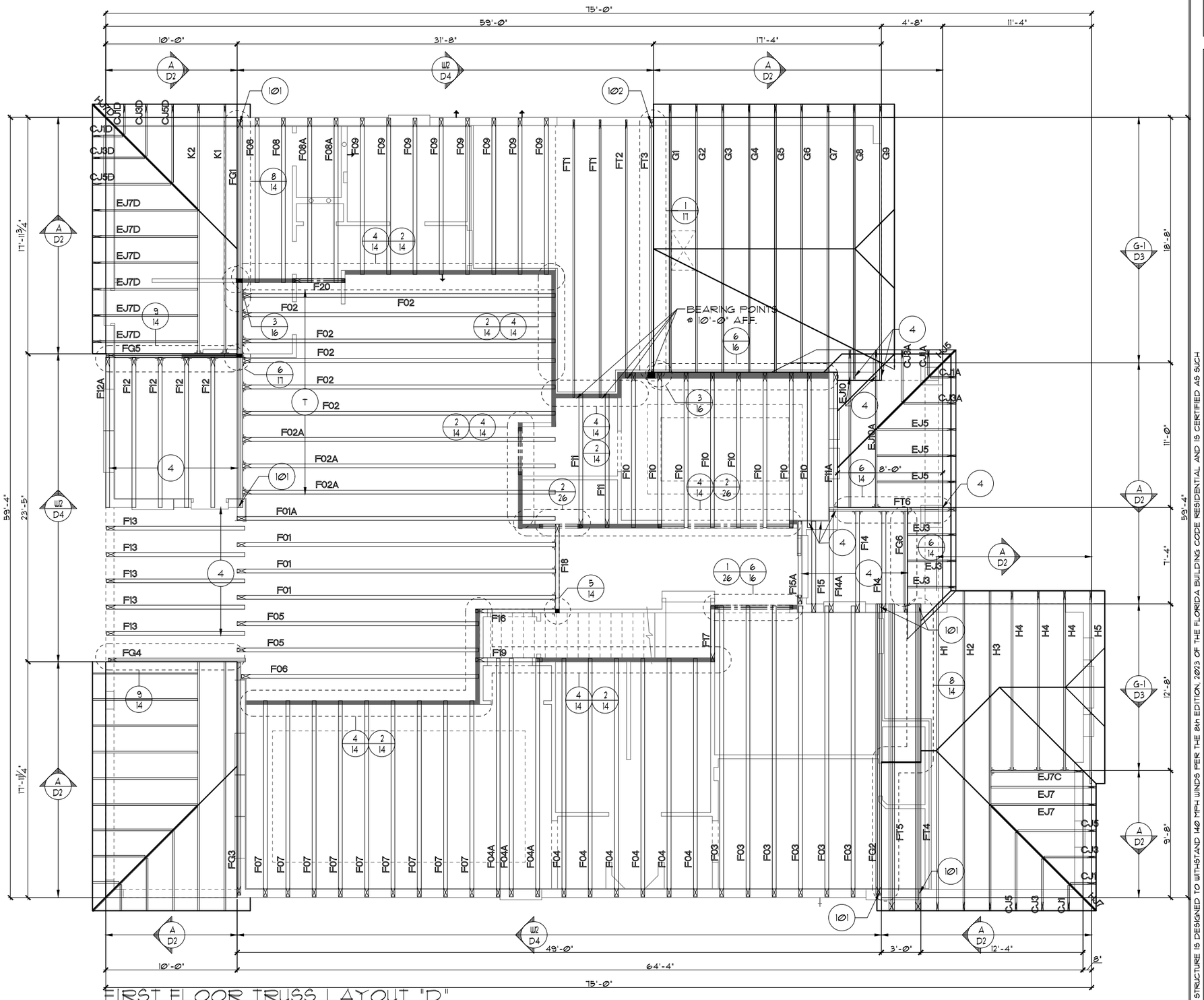

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5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11D
OF	SHEETS

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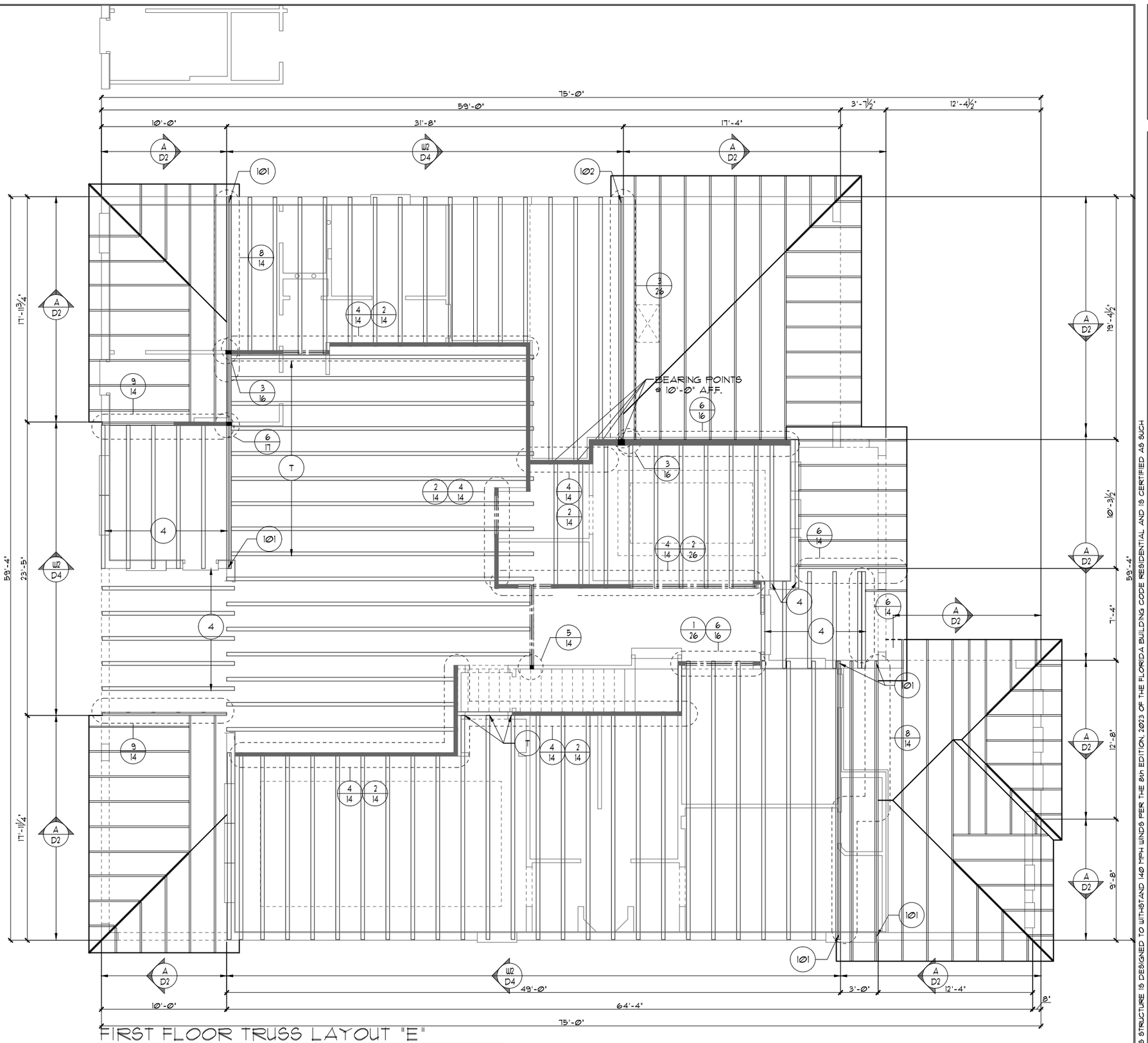

FIRST FLOOR TRUSS LAYOUT "E"

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08-05-21	RDC

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Park Square HOMES

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

5284 THE CARRARA

FIRST FLOOR TRUSS LAYOUT ELEVATION "E"

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11E
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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

THE MINIMUM NET VENTILATION AREA SHALL BE 1/150 OF VENTED SPACE:

TOTAL VENTED SPACE: 3,829 S.F. / 300 = 12.76 S.F. NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:-------- 5.82 S.F.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @.975 S.F. /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:-------- 12.32 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(118.66 L.F.@ 0.087 S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 45%
LOWER PORTION PERCENTAGE: 62%

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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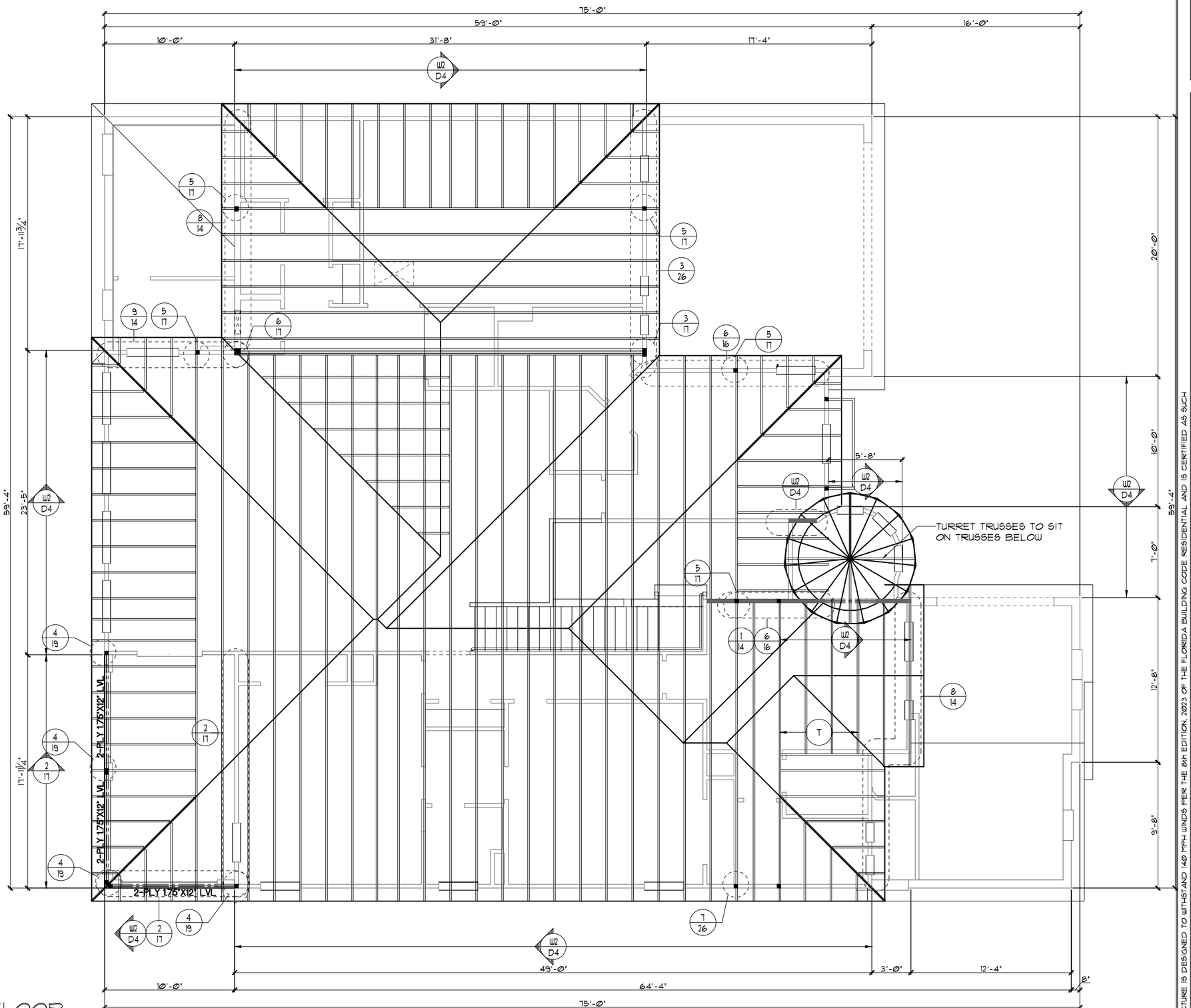
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



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

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UPPER FLOOR TRUSS LAYOUT
ELEVATION "A" - OPT. BALCONY

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12A
OF	SHEETS

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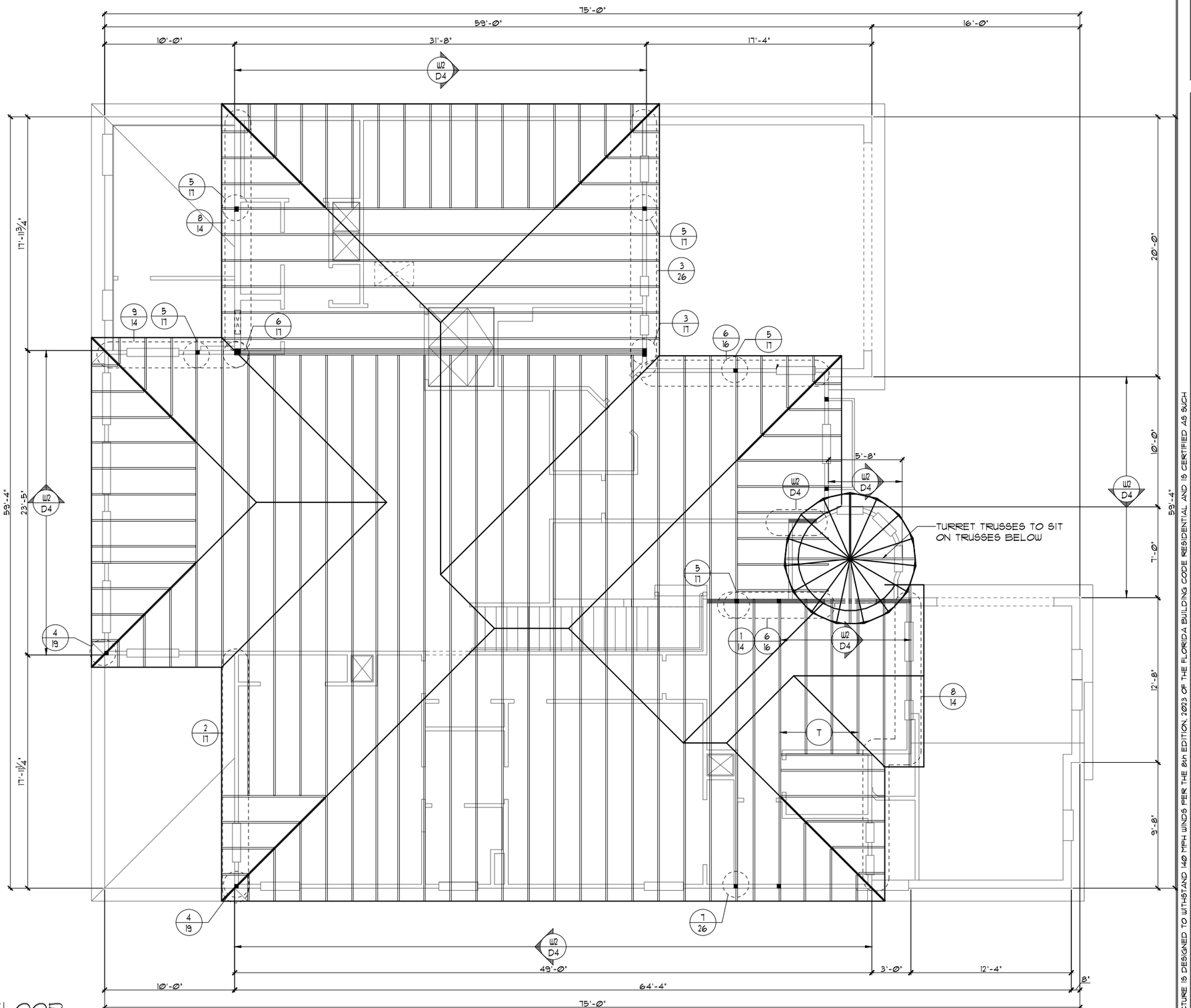

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5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12A
OF	SHEETS

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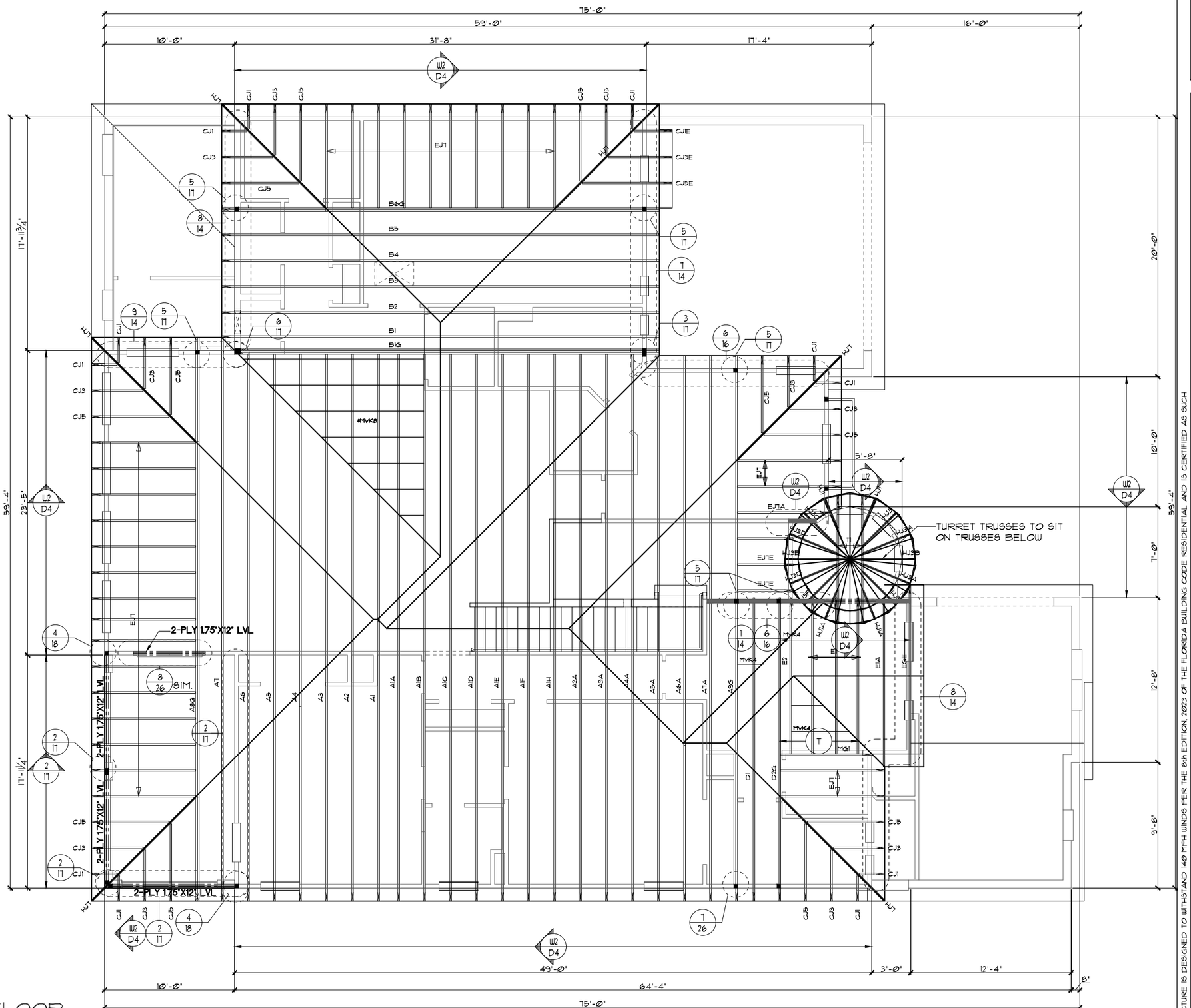

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UPPER FLOOR TRUSS LAYOUT
ELEVATION "A" - OPT. BALCONY

5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12A
OF	SHEETS

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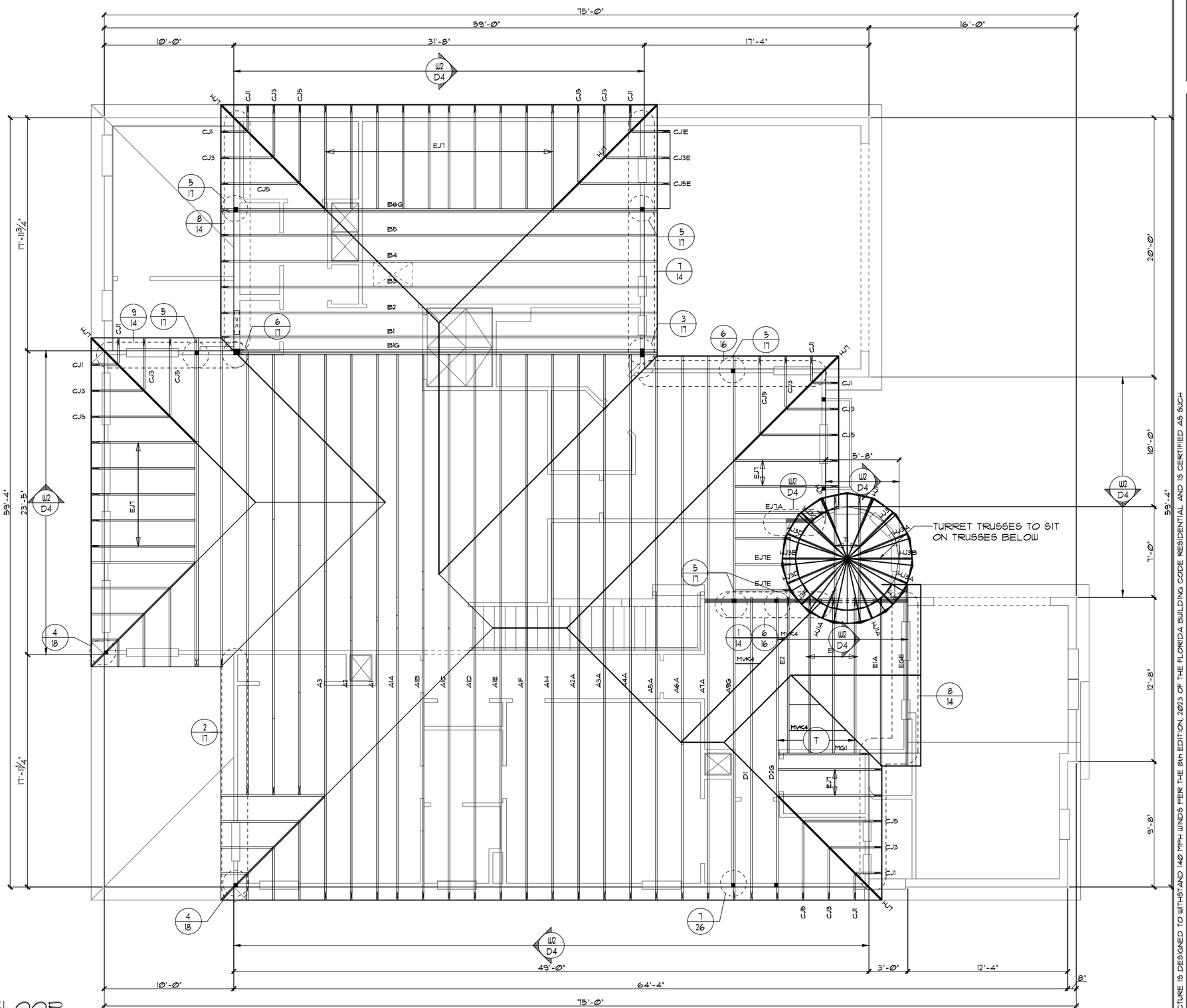

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UPPER FLOOR TRUSS LAYOUT
ELEVATION "A"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12A
OF	SHEETS

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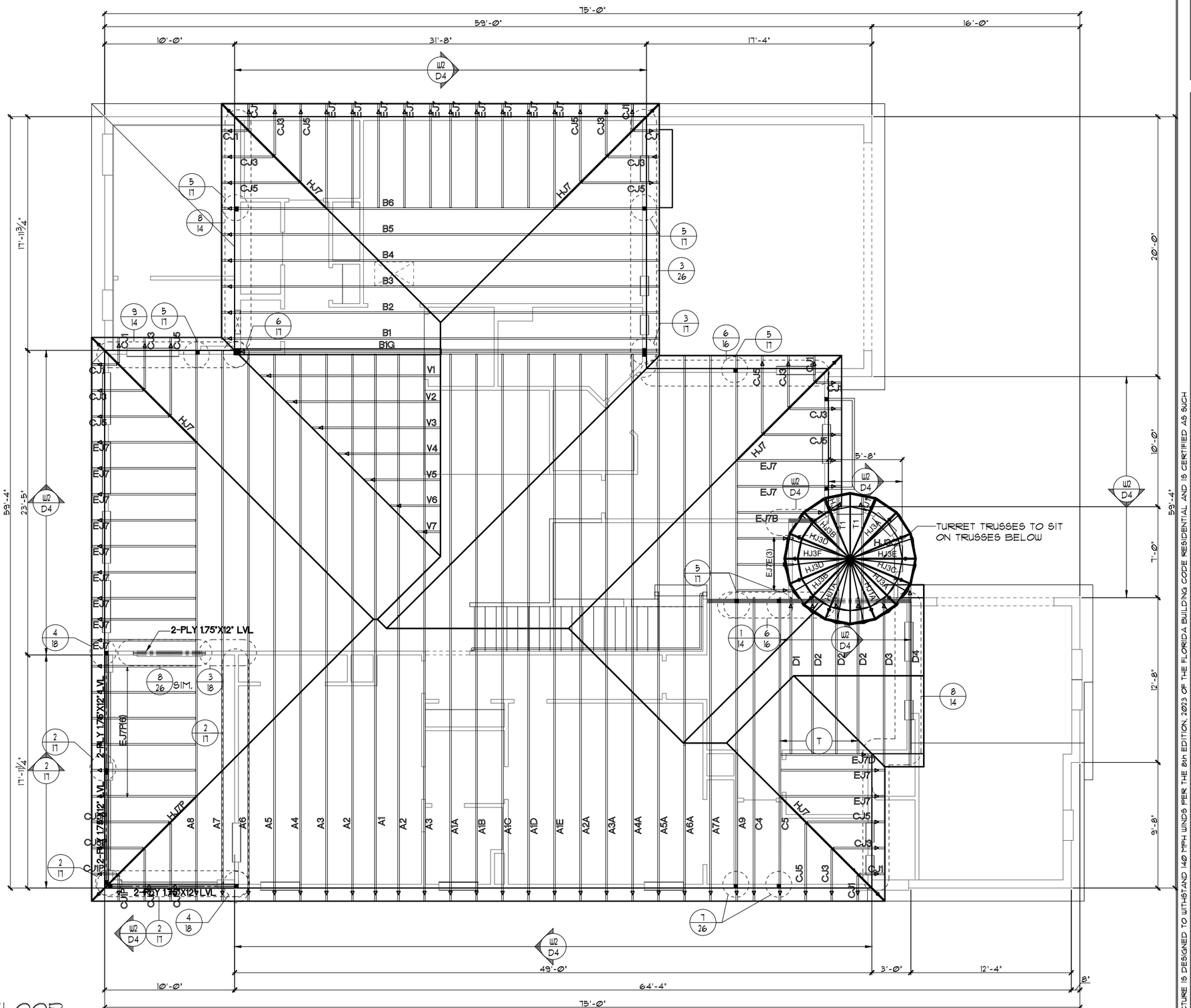

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UPPER FLOOR TRUSS LAYOUT
ELEVATION "A" - OPT. BALCONY

5284

THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
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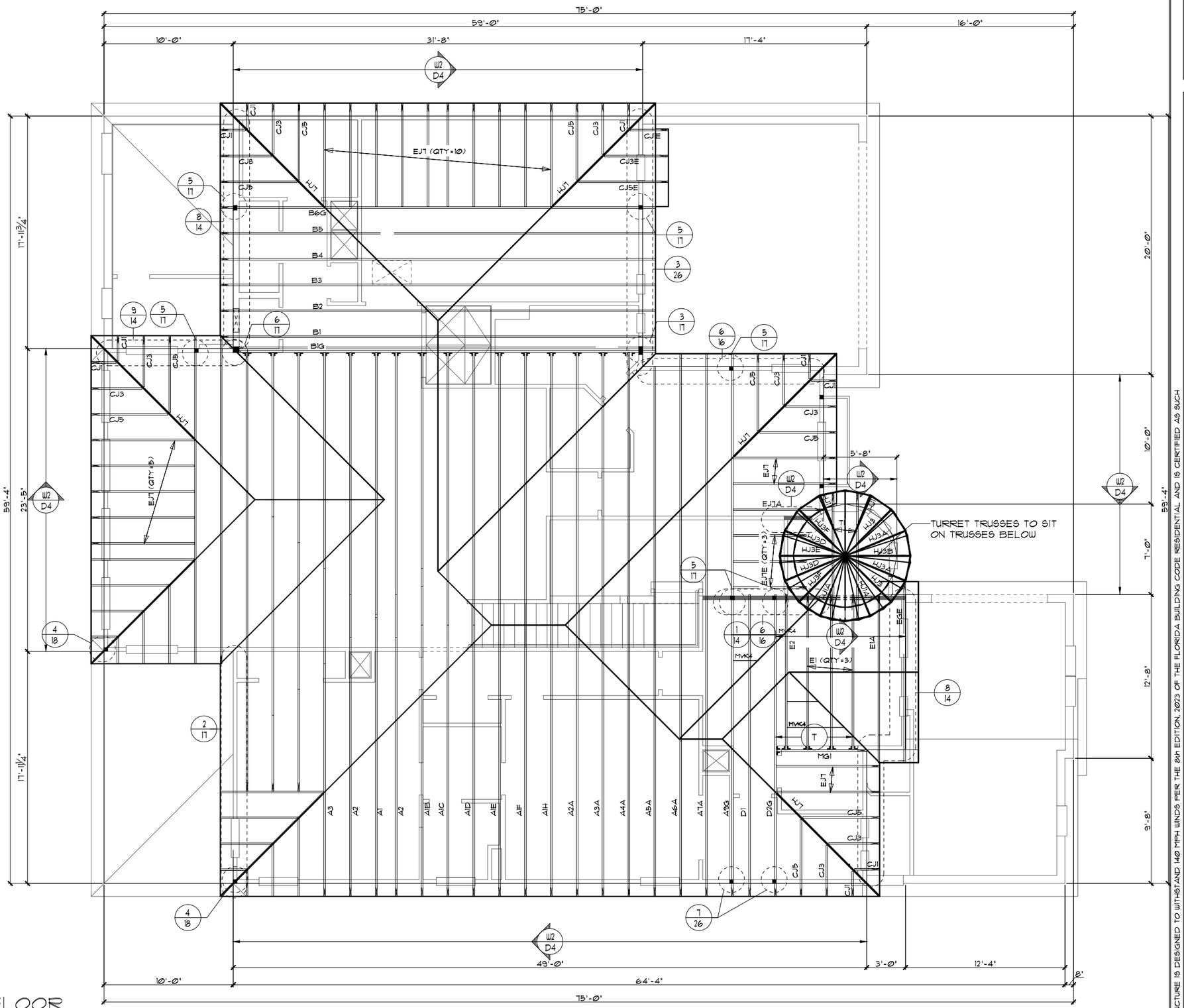

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A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 529 - 3000

UPPER FLOOR TRUSS LAYOUT
ELEVATION "A"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12A
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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

THE MINIMUM NET VENTILATION AREA SHALL BE 1/150 OF VENTED SPACE:

TOTAL VENTED SPACE: 3,829 S.F. / 300 = 12.76 S.F. NET FREE VENT. REQUIRED

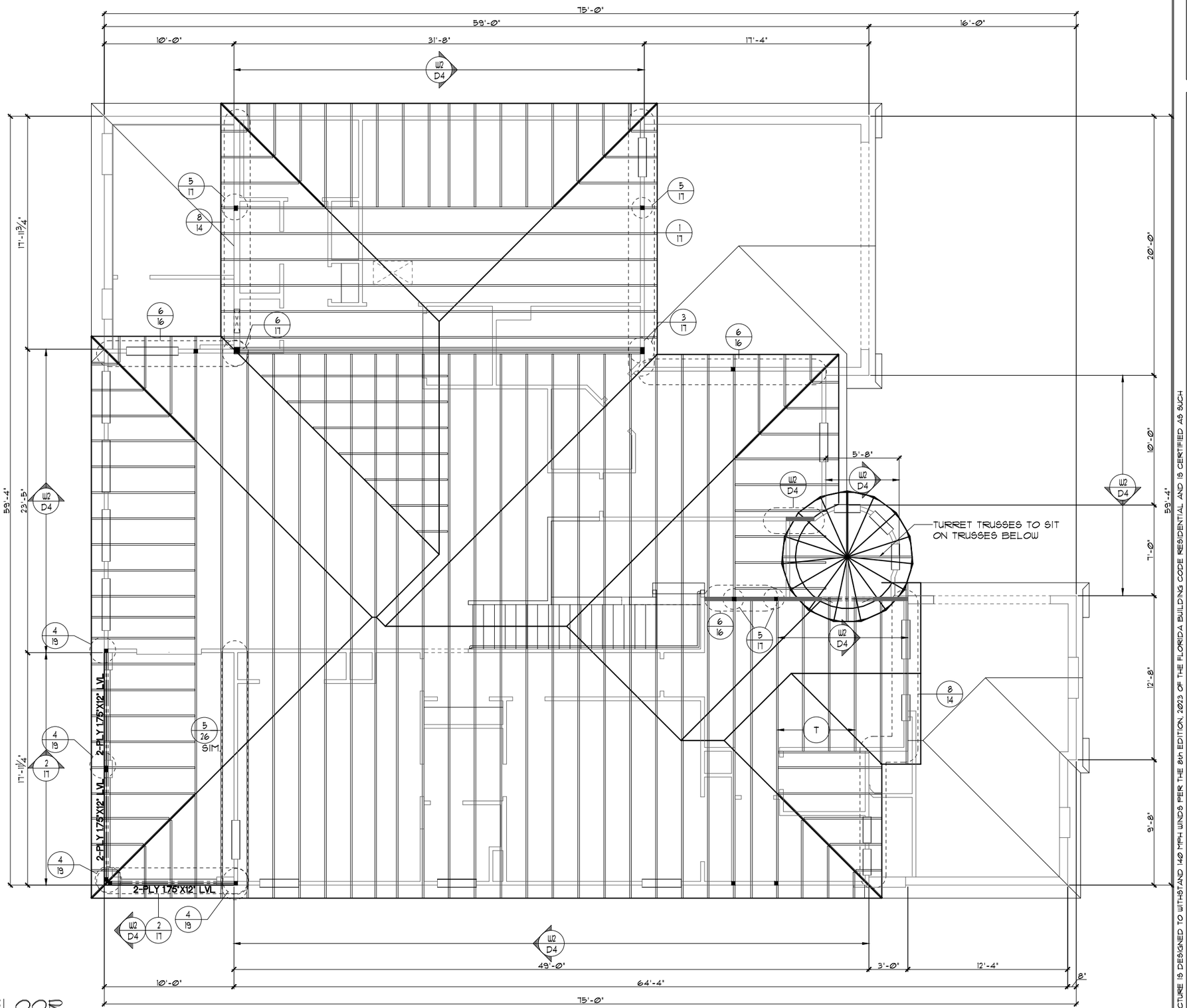
UPPER PORTION VENTILATION TOTAL:-------- 5.82 S.F.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @.975 S.F. /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:-------- 12.32 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(118.66 L.F.@ 0.087 S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 45%
LOWER PORTION PERCENTAGE: 62%

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 BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.3.3. Underlayment materials required to comply with ASTM D226, D1970, 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.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



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

SCALE: 1/4" = 1'-0"

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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08-05-21	RDC

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UPPER FLOOR TRUSS LAYOUT
ELEVATION "B" - OPT. BALCONY

5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12B
OF	SHEETS

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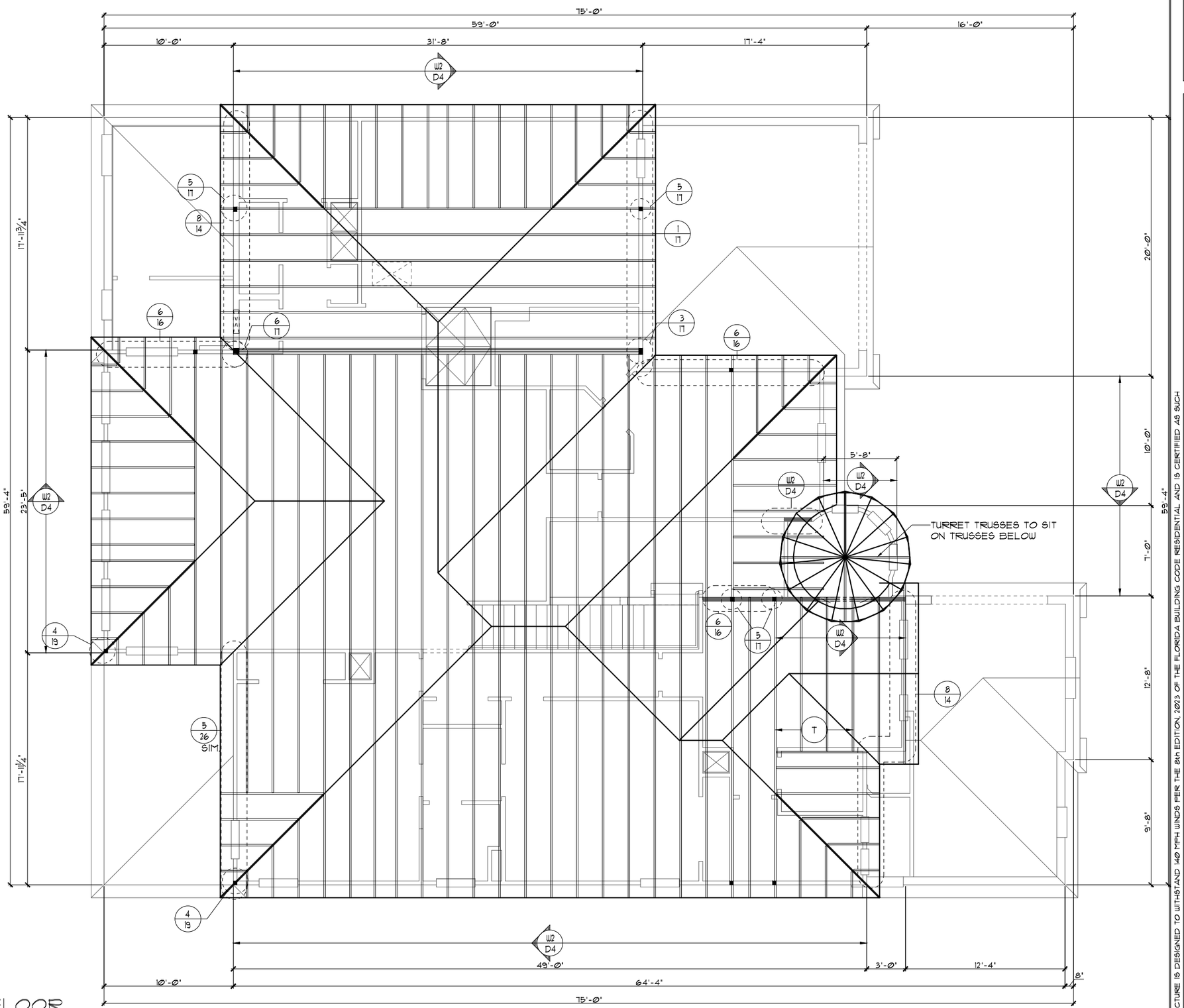

UPPER FLOOR TRUSS LAYOUT "B"
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SCALE: 1/4" = 1'-0"
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UPPER FLOOR TRUSS LAYOUT ELEVATION "B"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12B
OF	SHEETS

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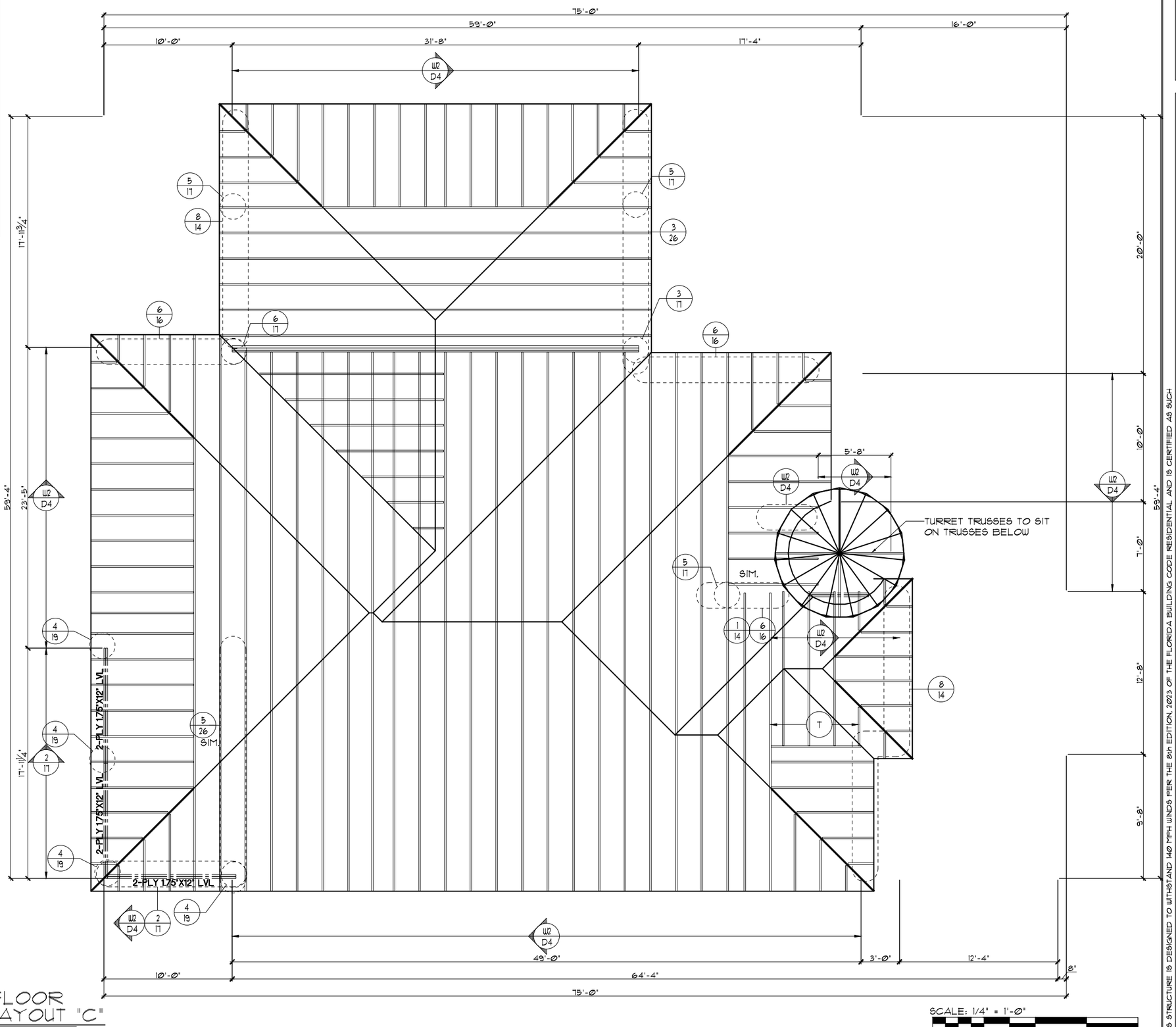

UPPER FLOOR TRUSS LAYOUT "C"

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SCALE: 1/4" = 1'-0"

0 4 8 12 16

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UPPER FLOOR TRUSS LAYOUT
ELEVATION "C" - OPT. BALCONY

5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12C
OF	SHEETS

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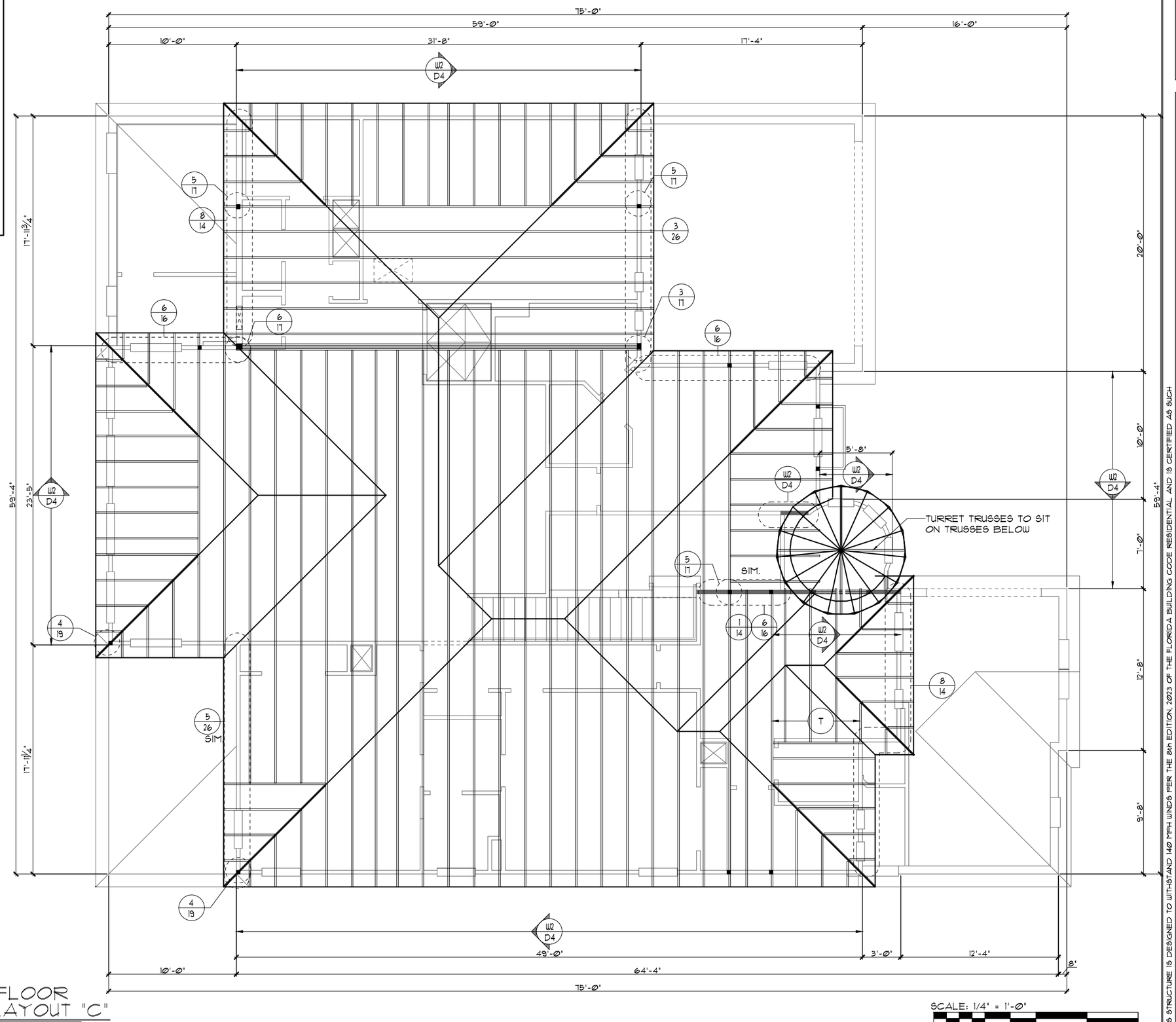

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SCALE: 1/4" = 1'-0"

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5284 THE CARRARA

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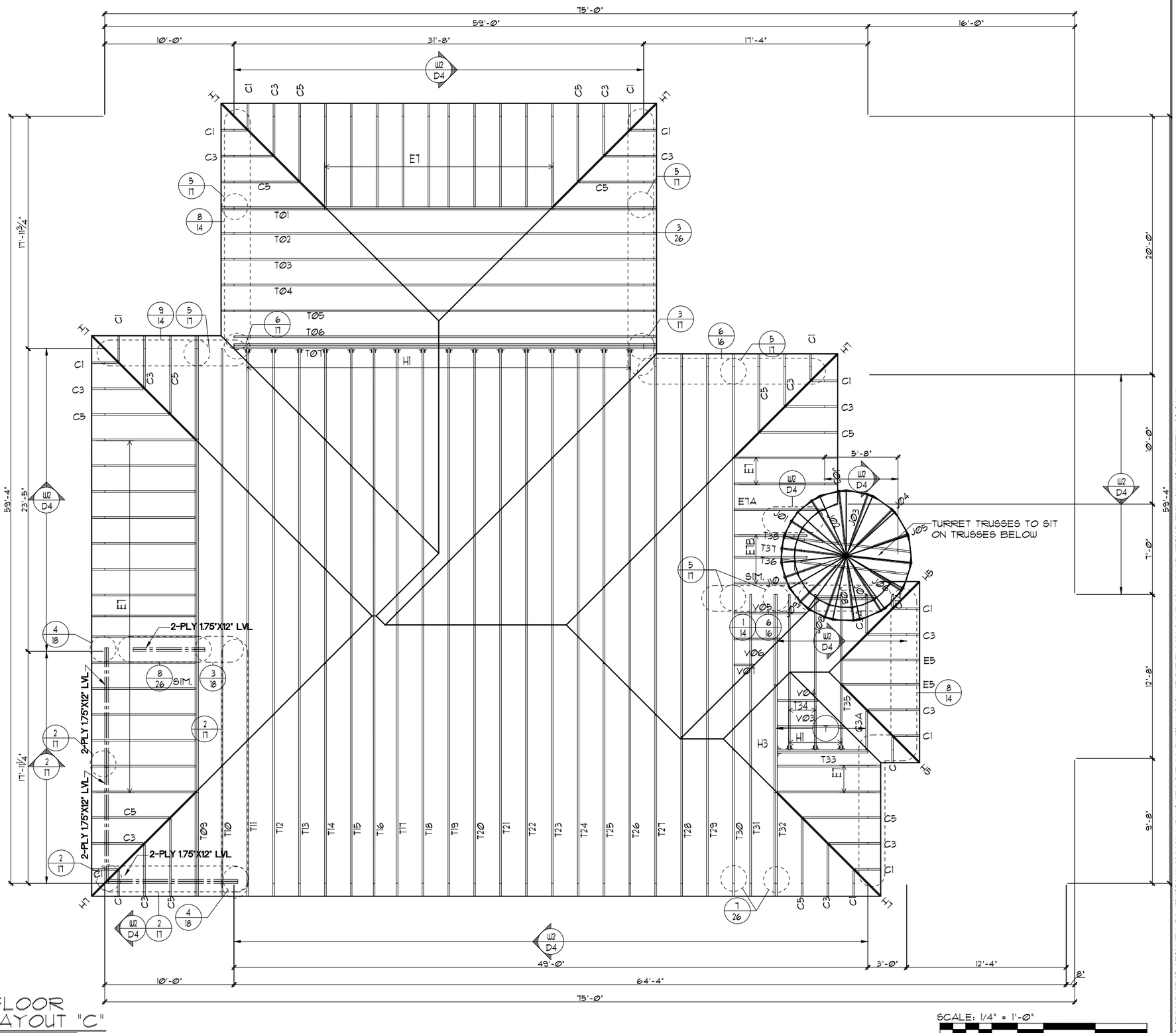

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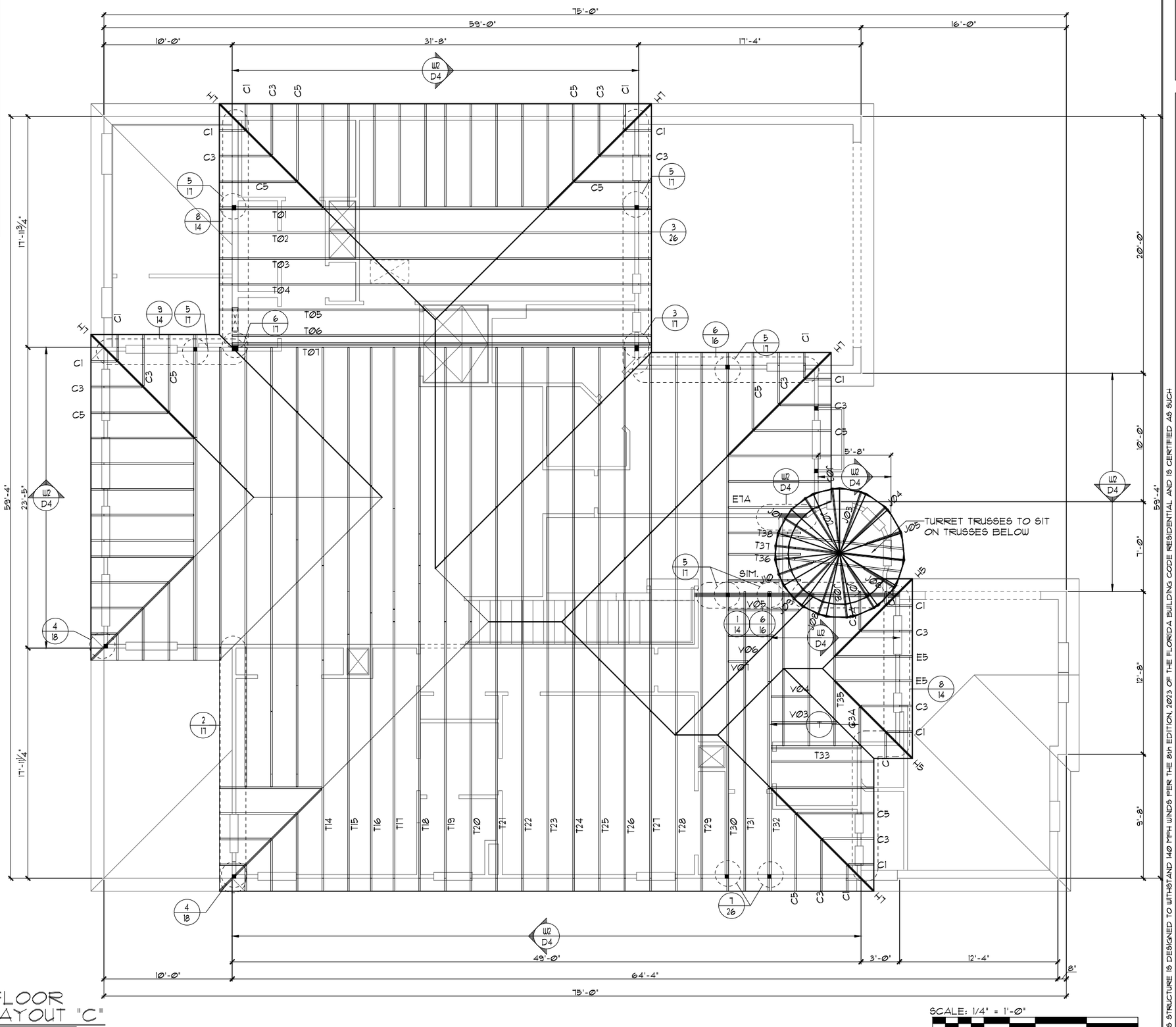

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5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12C
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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

THE MINIMUM NET VENTILATION AREA SHALL BE 1/150 OF VENTED SPACE:

TOTAL VENTED SPACE: 3,829 S.F. / 300 = 12.76 S.F. NET FREE VENT. REQUIRED

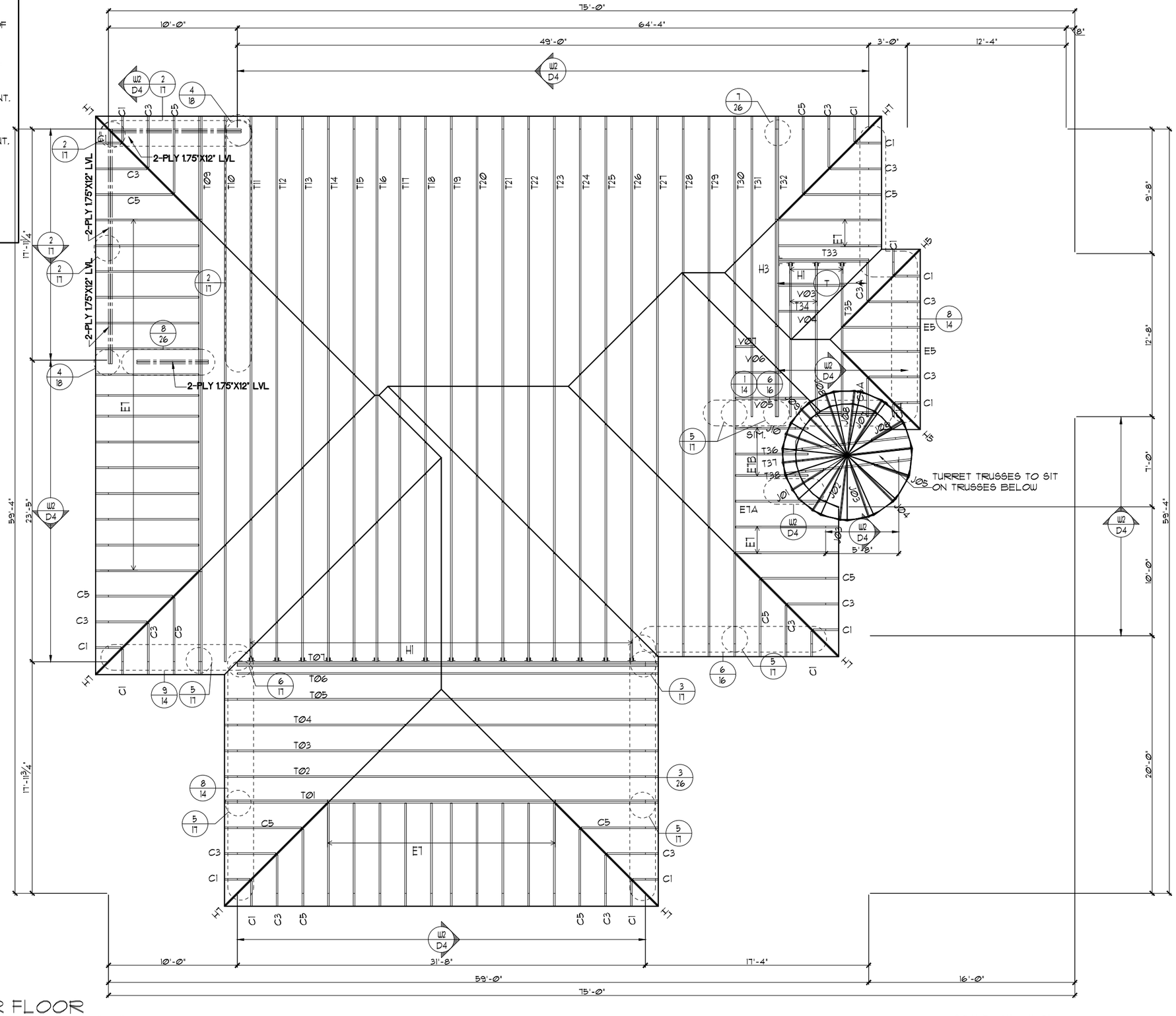
UPPER PORTION VENTILATION TOTAL:-------- 5.82 S.F.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @.975 S.F. /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:-------- 12.32 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(118.66 L.F.@ 0.087 S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 45%
LOWER PORTION PERCENTAGE: 62%

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 BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.3.3. Underlayment materials required to comply with ASTM D226, D1970, 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.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



UPPER FLOOR TRUSS LAYOUT "C"

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

SCALE: 1/4" = 1'-0"

0 4 8 12 16

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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08-05-21	RDC

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Orlando, Florida 32811
Phone (407) 529 - 3000

UPPER FLOOR TRUSS LAYOUT
ELEVATION "C" - OPT. BALCONY

5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12C
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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(VENT TYPE: O'HAGIN MODEL 'S')

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PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(118.66 L.F.@ 0.087 S.F. VENTING PER L.F.)

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LOWER PORTION PERCENTAGE: 62%

NOTES

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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
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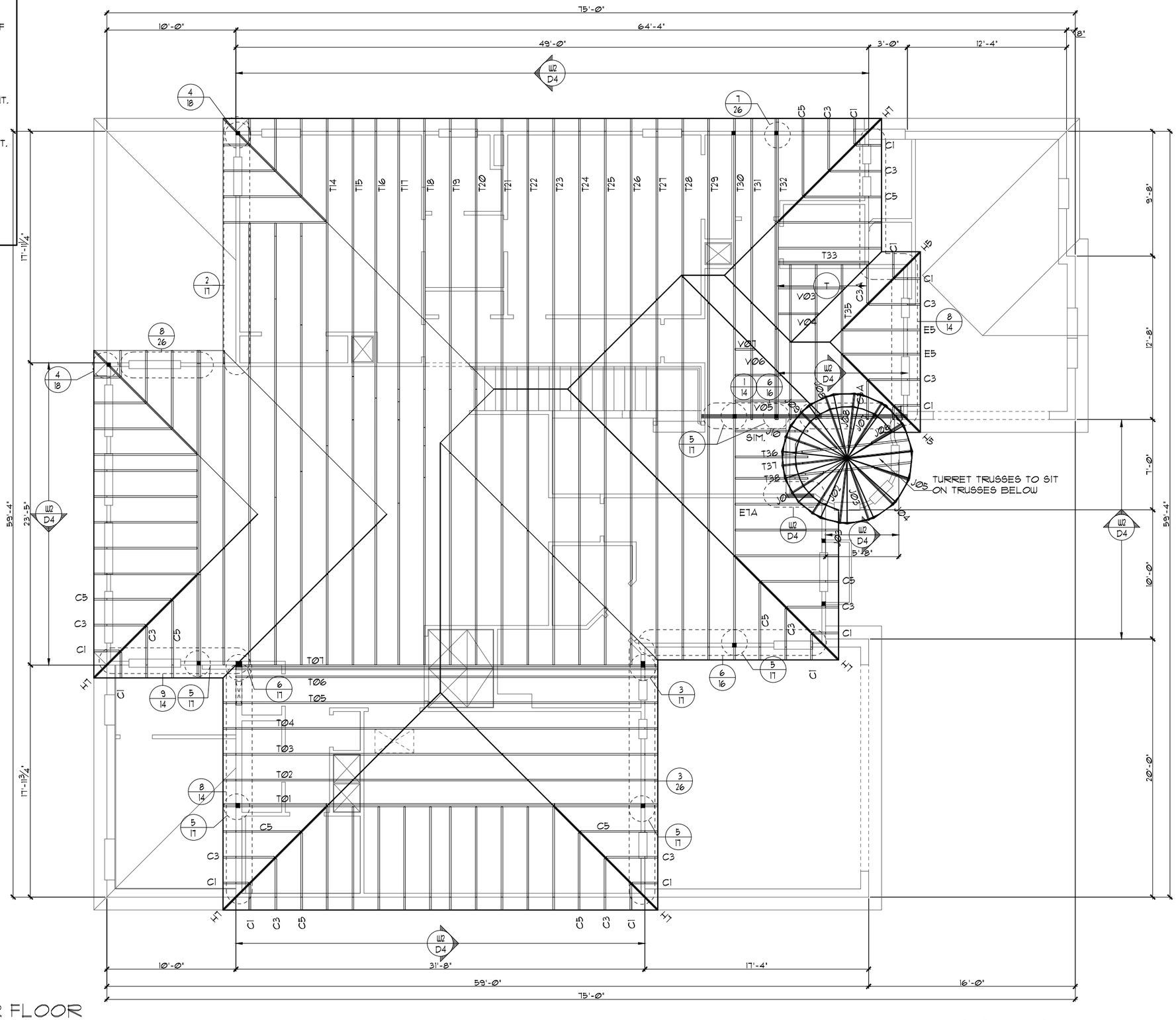

UPPER FLOOR TRUSS LAYOUT "C"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

SCALE: 1/4" = 1'-0"
0 4 8 12 16

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Phone (407) 529 - 3000

UPPER FLOOR TRUSS LAYOUT ELEVATION "C"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12C
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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(118.66 L.F.@ 0.087 S.F. VENTING PER L.F.)

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NOTES

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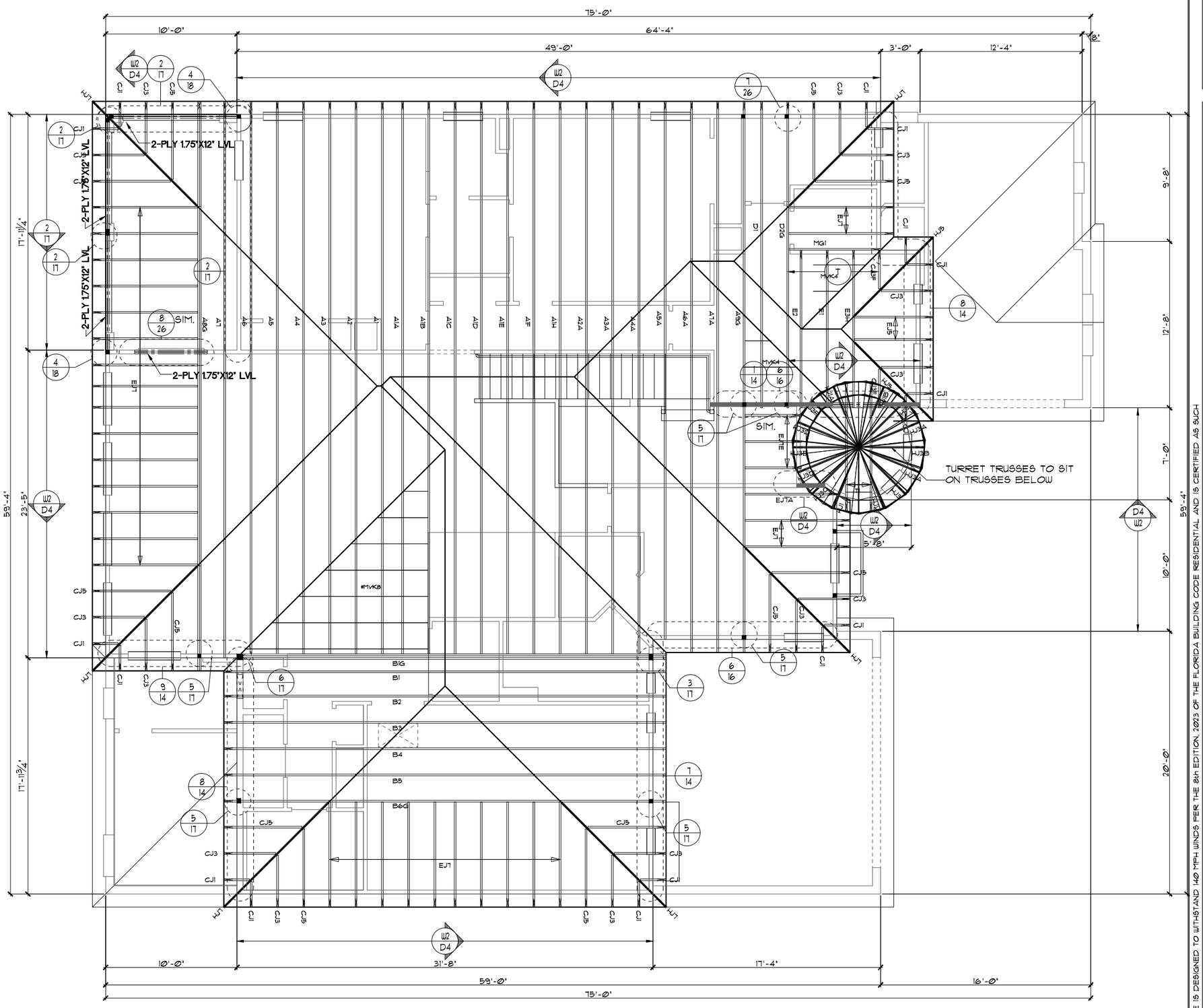

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UPPER FLOOR TRUSS LAYOUT
ELEVATION "C" -
OPT. BALCONY

5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12C
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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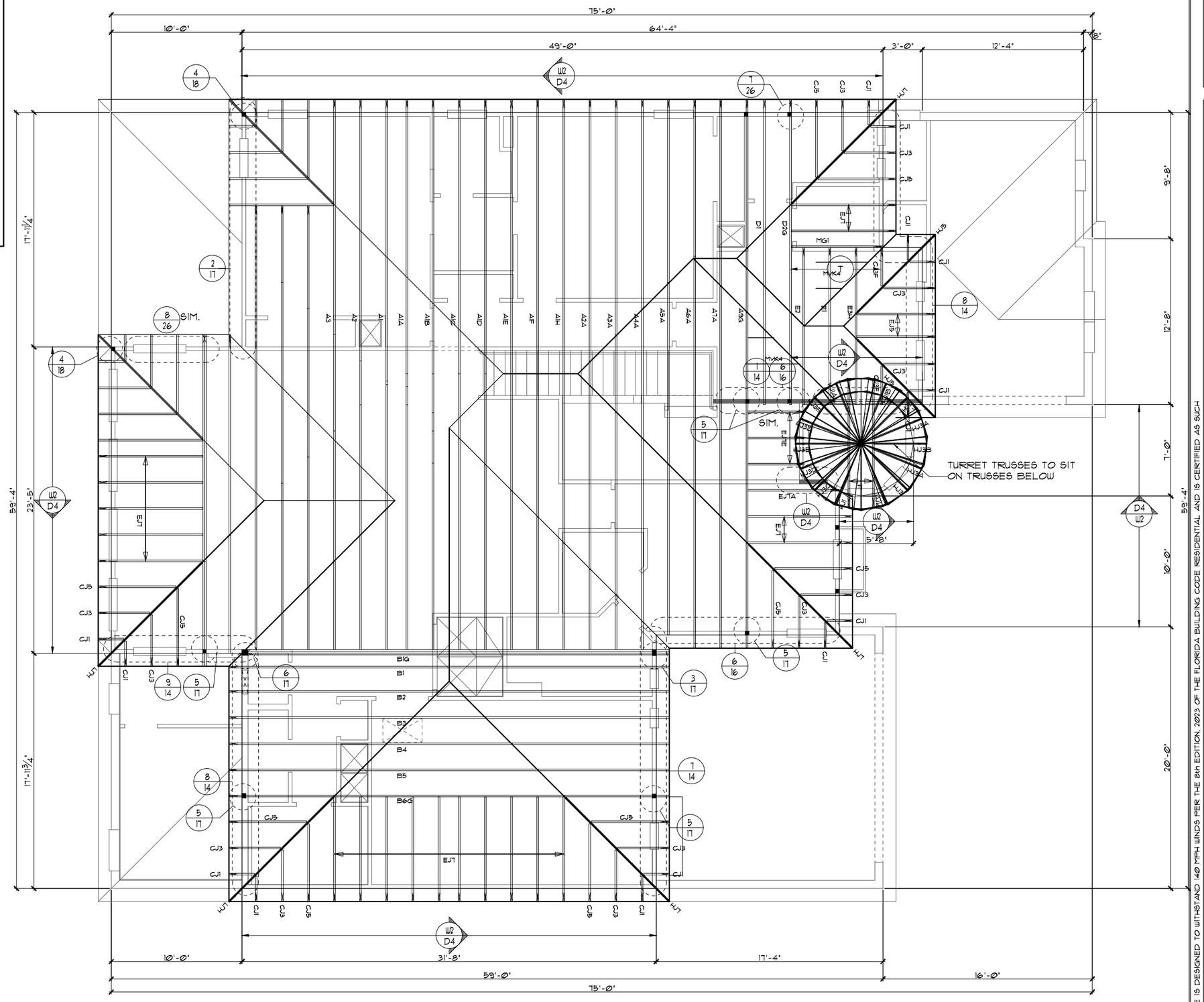

UPPER FLOOR TRUSS LAYOUT "C"

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SCALE: 1/4" = 1'-0"

0 4 8 12 16

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5284 THE CARRARA

UPPER FLOOR TRUSS LAYOUT ELEVATION "C"

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12C
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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6. ROOF UNDERLAYMENT TO BE USED IS AS REQUIRED BY TRUSS MANUFACTURER'S DRAWINGS OR ROOF PLACEMENT TILT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.3.3. Underlayment materials required to comply with ASTM D226, D1970, 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.
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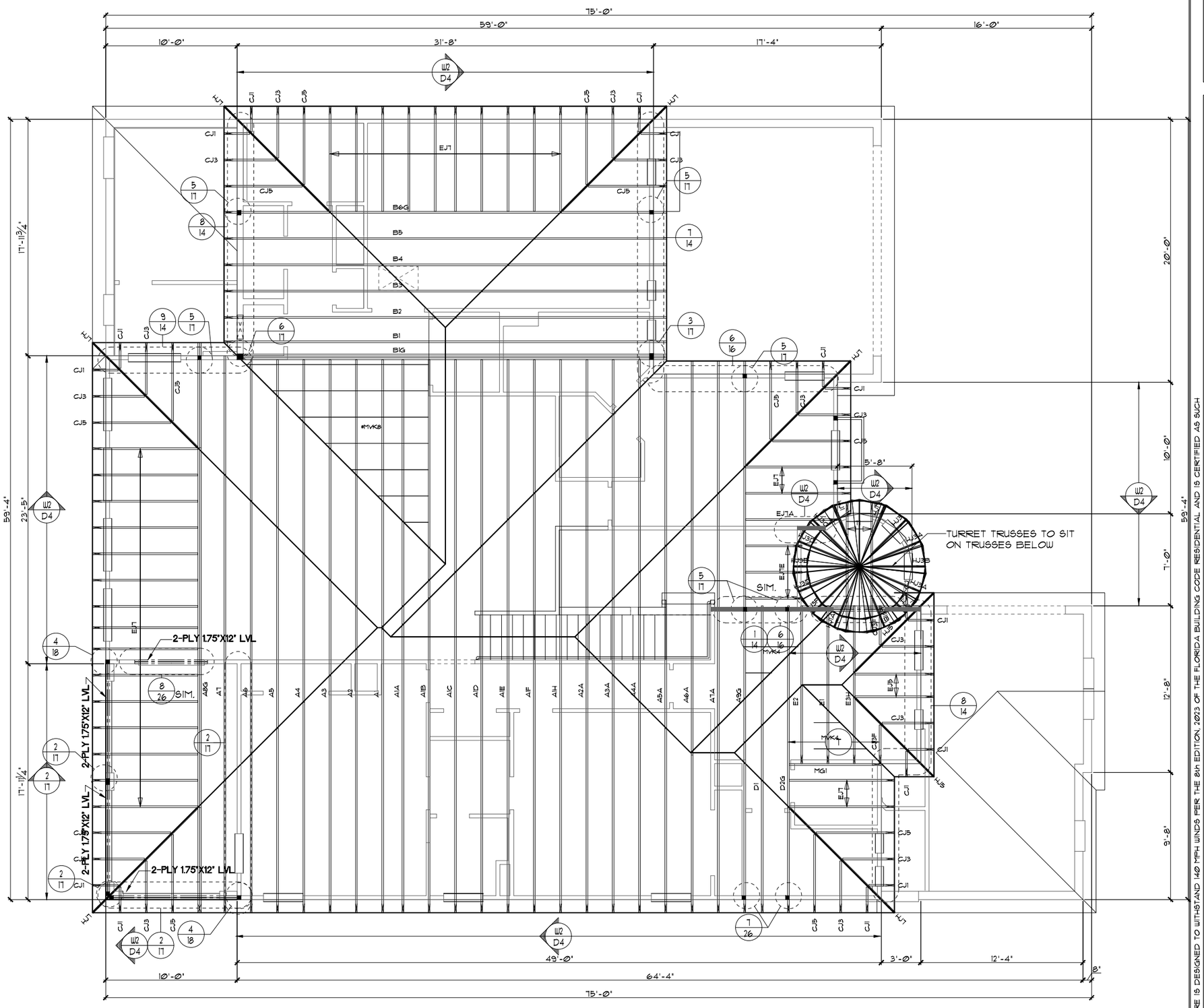

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UPPER FLOOR TRUSS LAYOUT
ELEVATION "C" - OPT. BALCONY

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
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SHEET	12C
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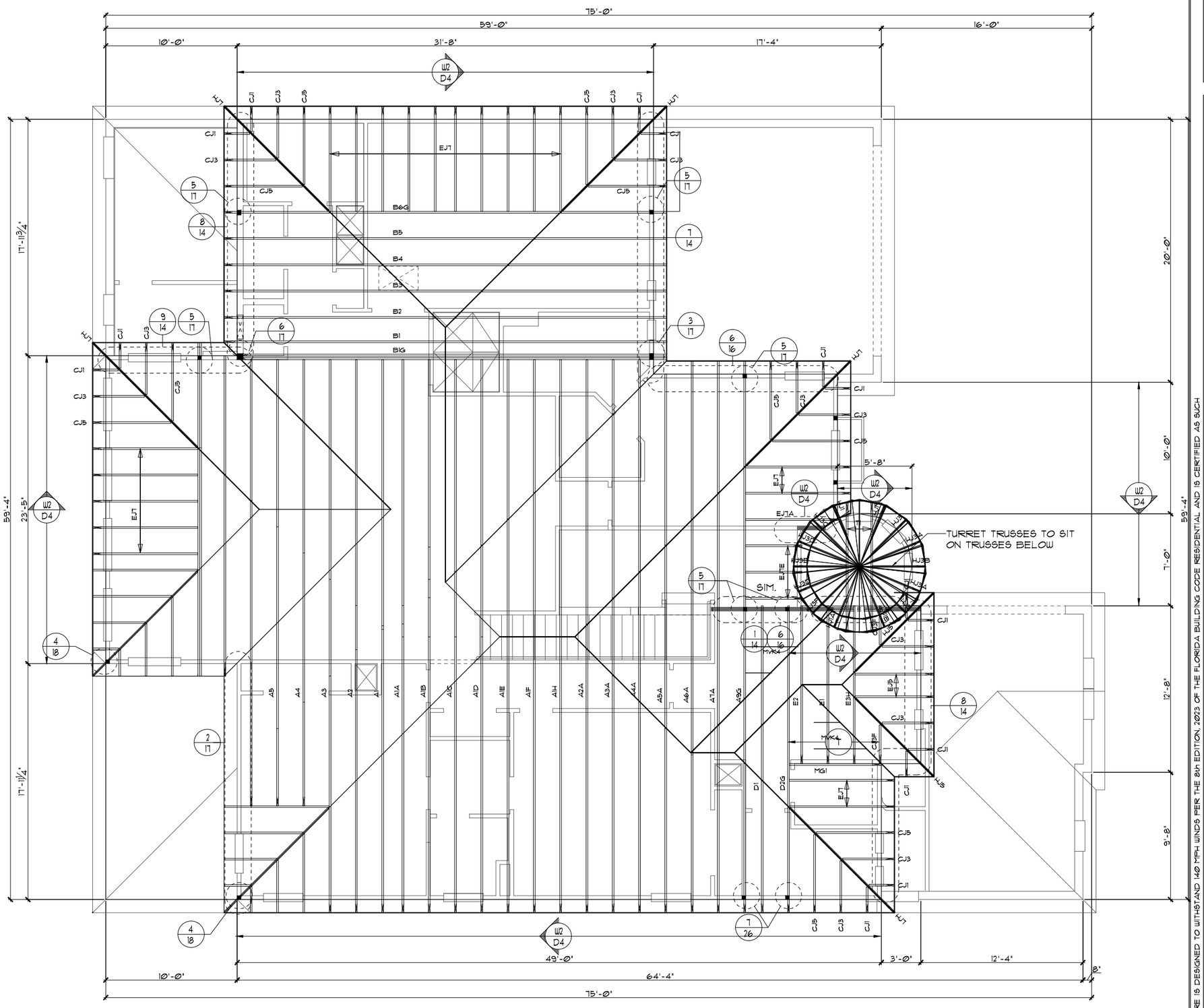
7. ~~TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE FTPI LATEST EDITION, GOOD CONSTRUCTION PRACTICES AND AS NOTED ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.~~
8. ROOF UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 UNDERLAYMENT MATERIALS SHALL BE SELF-ADHERED POLYMER MODIFIED BITUMEN SHEET MATERIALS, NO. 30 ASPHALT SATURATED FELT COMPLYING WITH ASTM D226, TYPE II, OR OTHER APPROVED MATERIALS INSTALLED AS DESCRIBED IN THIS SECTION FOR THE SPECIFIC APPLICATION. UNDERLAYMENT SHALL BE INSTALLED AT THE ~~ROOF~~ EAVES, RAKES, VALLEYS, HIPS, RIDGES, AND AT ROOF PENETRATIONS AS SPECIFIED IN SECTION R905.1.1.1 THROUGH R905.1.1.4. UNDERLAYMENT SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. UNDERLAYMENT SHALL BE ATTACHED IN ACCORDANCE WITH TABLE R905.1.1(1) FOR THE ROOF COVERING TO BE INSTALLED.
9. ~~ROOF UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 UNDERLAYMENT MATERIALS SHALL BE SELF-ADHERED POLYMER MODIFIED BITUMEN SHEET MATERIALS, NO. 30 ASPHALT SATURATED FELT COMPLYING WITH ASTM D226, TYPE II, OR OTHER APPROVED MATERIALS INSTALLED AS DESCRIBED IN THIS SECTION FOR THE SPECIFIC APPLICATION. UNDERLAYMENT SHALL BE INSTALLED AT THE EAVES, RAKES, VALLEYS, HIPS, RIDGES, AND AT ROOF PENETRATIONS AS SPECIFIED IN SECTION R905.1.1.1 THROUGH R905.1.1.4. UNDERLAYMENT SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. UNDERLAYMENT SHALL BE ATTACHED IN ACCORDANCE WITH TABLE R905.1.1(1) FOR THE ROOF COVERING TO BE INSTALLED.~~
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.3.3. Underlayment materials required to comply with ASTM D226, D1970, 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.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



UPPER FLOOR TRUSS LAYOUT "C"

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

SCALE: 1/4" = 1'-0"

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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08-05-21	RDC

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

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12C
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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

THE MINIMUM NET VENTILATION AREA SHALL BE 1/150 OF VENTED SPACE:

TOTAL VENTED SPACE: **3,829 S.F.** / 300 = **12.76 S.F.** NET FREE VENT. REQUIRED

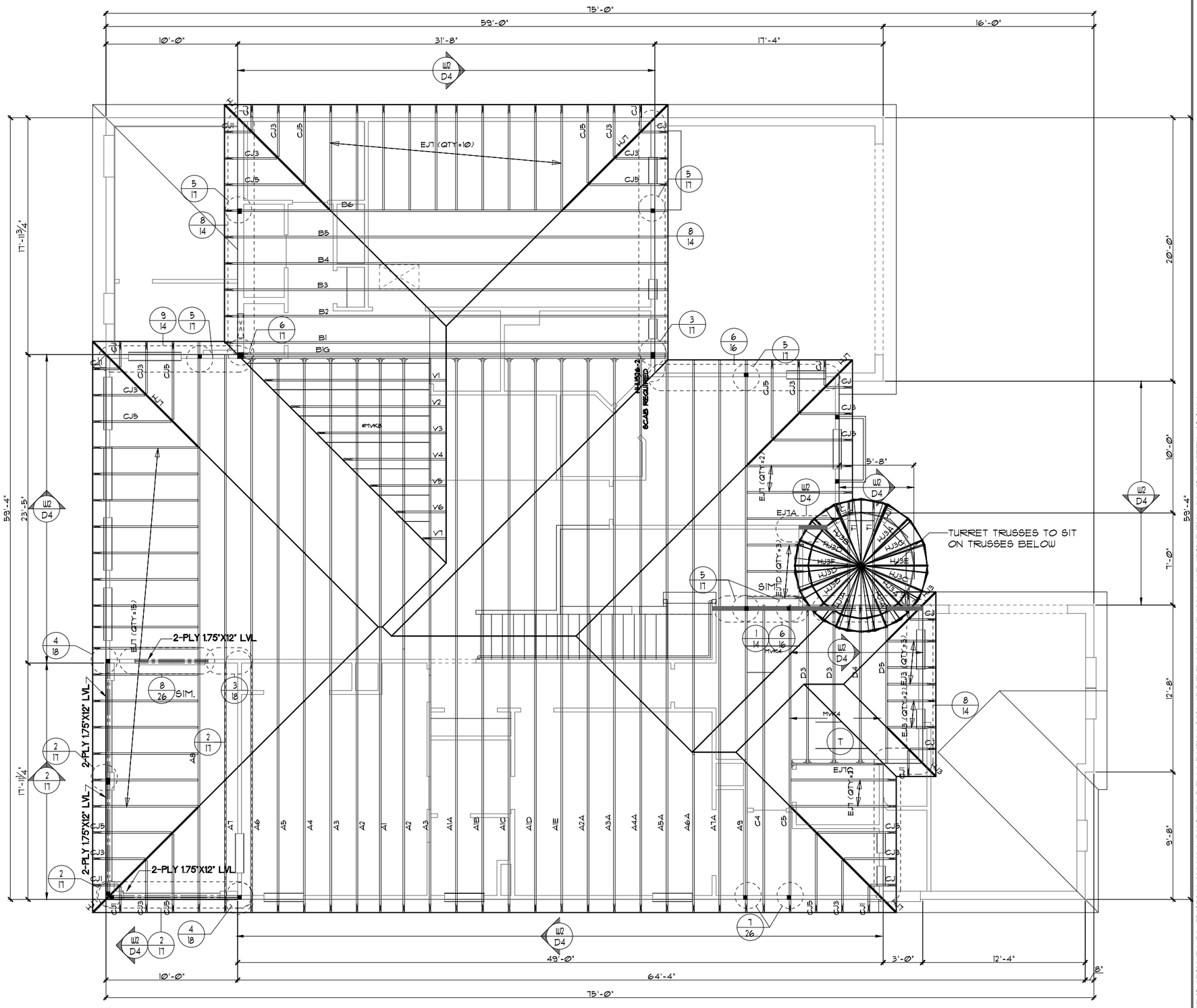
UPPER PORTION VENTILATION TOTAL:-------- **5.82 S.F.**
PROVIDED W/OFF RIDGE VENTS: **6** VENTS @ **.975 S.F.** /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:-------- **12.32 S.F.**
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(**118.66 L.F.** @ **0.087 S.F.** VENTING PER L.F.)

UPPER PORTION PERCENTAGE: **45%**
LOWER PORTION PERCENTAGE: **62%**

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 TPI/WTCA BCSI CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH THE TRUSS MANUFACTURERS DRAWINGS OR PLATHEN FLAT ROOF TRUSSES METHOD LISTED PER FBC R905.1.1.1
6. ROOF UNDERLAYMENT TO BE USED IS INSTALLED IAW FBCR 2023, 8TH EDITION R905.3.3. Underlayment materials required to comply with ASTM D226, D1970, 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.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.3.3. Underlayment materials required to comply with ASTM D226, D1970, 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.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



UPPER FLOOR TRUSS LAYOUT "C"

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

SCALE: 1/4" = 1'-0"

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UPPER FLOOR TRUSS LAYOUT
ELEVATION "C" - OPT. BALCONY

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12C
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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

THE MINIMUM NET VENTILATION AREA SHALL BE 1/150 OF VENTED SPACE:

TOTAL VENTED SPACE: **3,829 S.F.** / 300 = **12.76 S.F.** NET FREE VENT. REQUIRED

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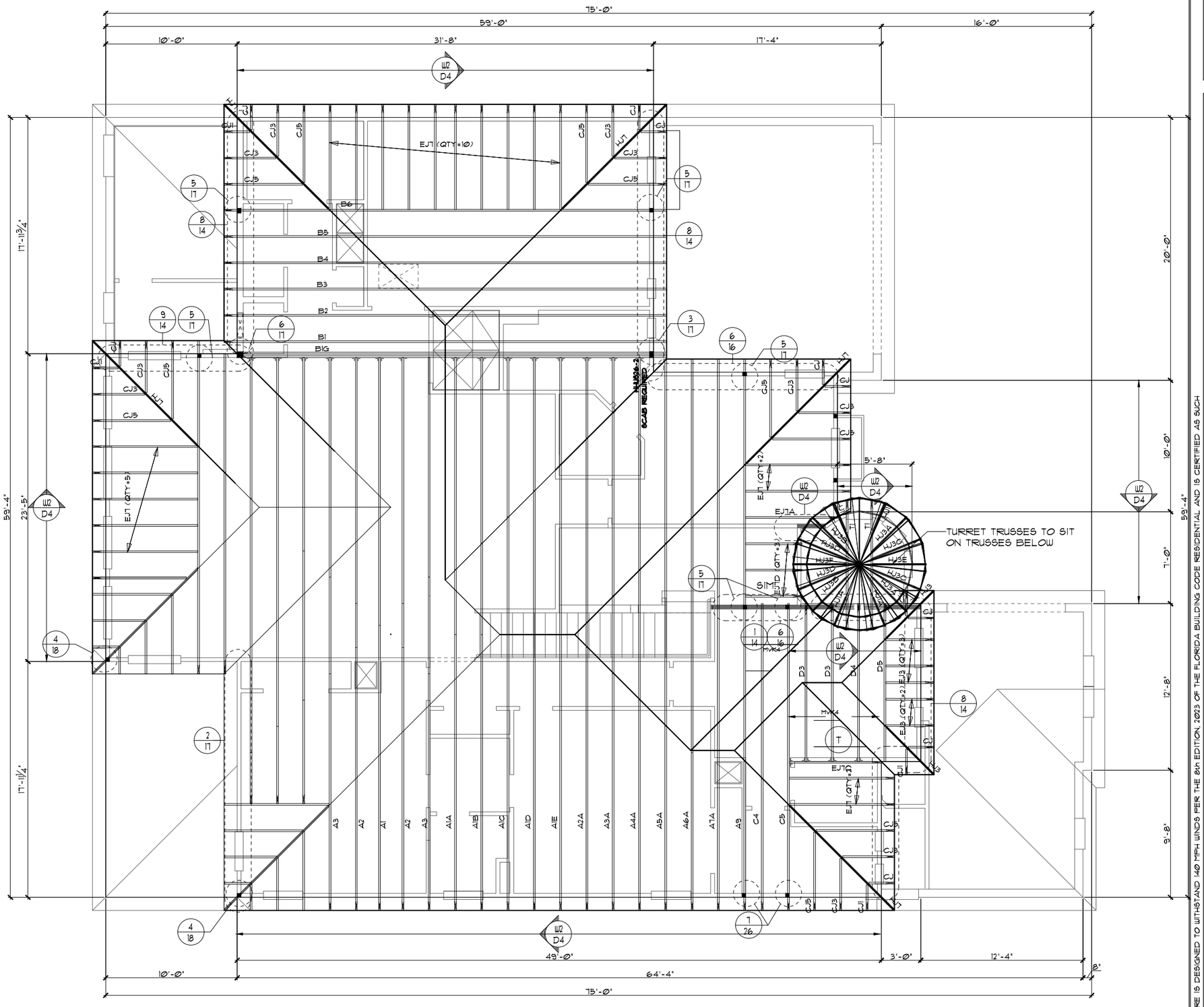
PROVIDED W/OFF RIDGE VENTS: **6** VENTS @**.975 S.F.** /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:-------- **12.32 S.F.**
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(**118.66 L.F.**@ **0.087 S.F.** VENTING PER L.F.)

UPPER PORTION PERCENTAGE: **45%**
LOWER PORTION PERCENTAGE: **62%**

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 TPI/WTCA BCSI CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH THE MAXIMUM LATERAL BRACE SPACING INDICATED ON THE TRUSS DESIGN DRAWINGS.
6. ROOF UNDERLAYMENT TO BE USED IS INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1.1 Underlayment materials required to comply with ASTM D226, D1970, 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.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.3.3. Underlayment materials required to comply with ASTM D226, D1970, 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.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



UPPER FLOOR TRUSS LAYOUT "C"

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

SCALE: 1/4" = 1'-0"

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UPPER FLOOR TRUSS LAYOUT ELEVATION "C"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12C
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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PROVIDED W/OFF RIDGE VENTS: 6 VENTS @.975 S.F. /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:-------- 12.32 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(118.66 L.F.@ 0.087 S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 45%
LOWER PORTION PERCENTAGE: 62%

NOTES

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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.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.3.3. Underlayment materials required to comply with ASTM D226, D1970, 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.
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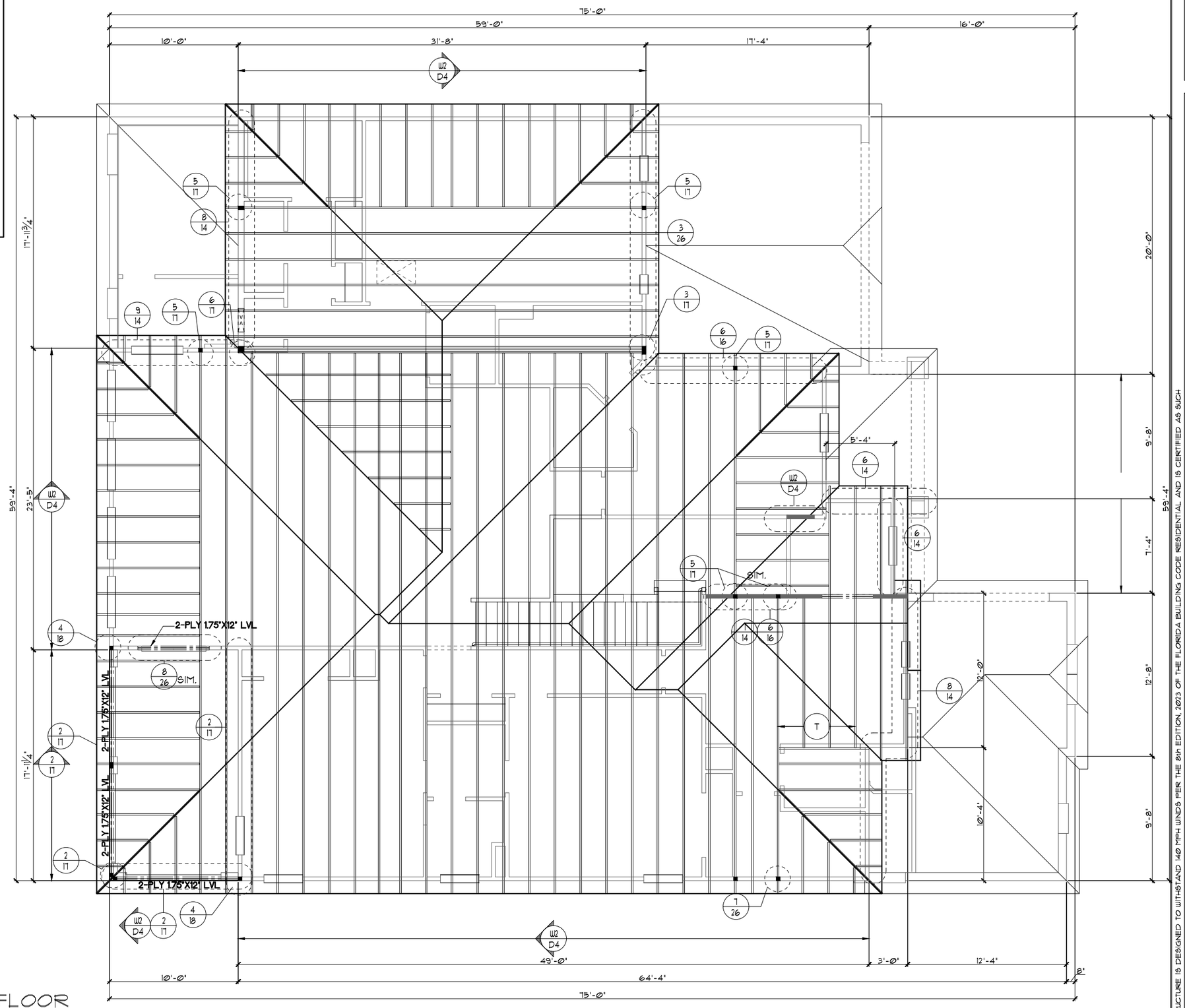
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



UPPER FLOOR TRUSS LAYOUT "D"

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

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UPPER FLOOR TRUSS LAYOUT
ELEVATION "D" -
OPT. BALCONY

5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12D
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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(VENT TYPE: O'HAGIN MODEL 'S')

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LOWER PORTION PERCENTAGE: 62%

NOTES

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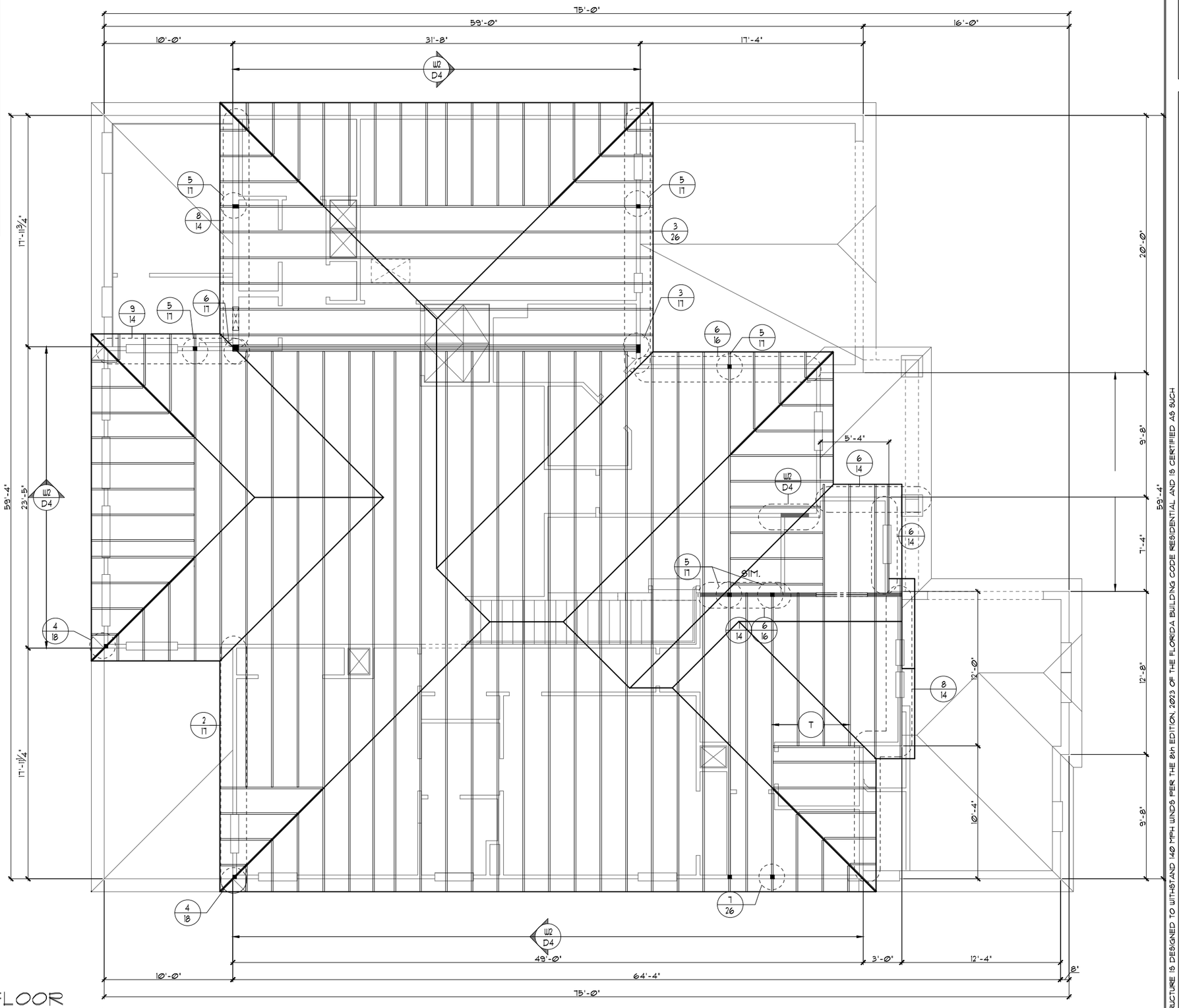

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UPPER FLOOR TRUSS LAYOUT ELEVATION "D"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12D
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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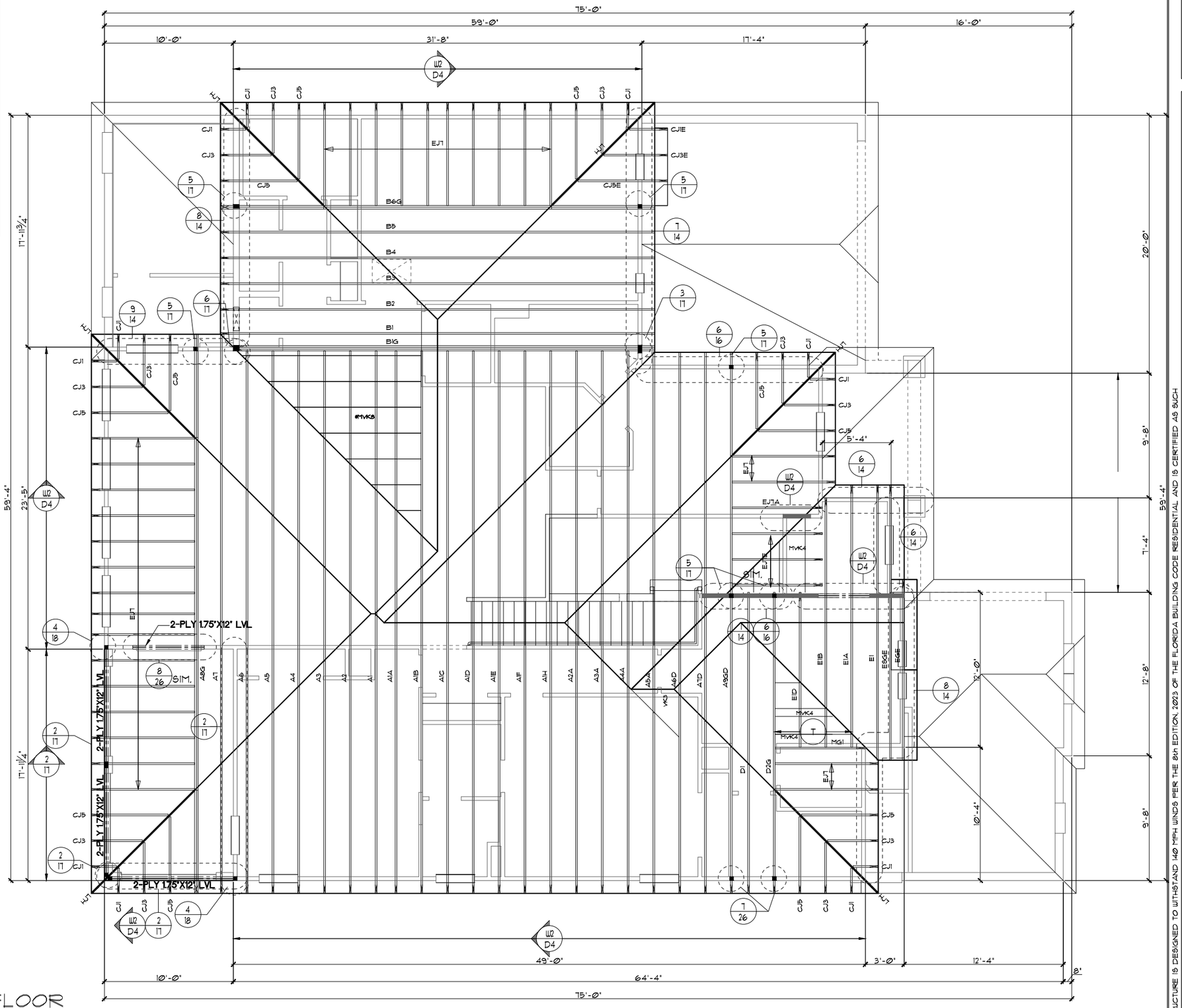

UPPER FLOOR TRUSS LAYOUT "D"

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

UPPER FLOOR TRUSS LAYOUT
ELEVATION "D" -
OPT. BALCONY

5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12D
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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

THE MINIMUM NET VENTILATION AREA SHALL BE 1/150 OF VENTED SPACE:

TOTAL VENTED SPACE: 3,829 S.F. / 300 = 12.76 S.F. NET FREE VENT. REQUIRED

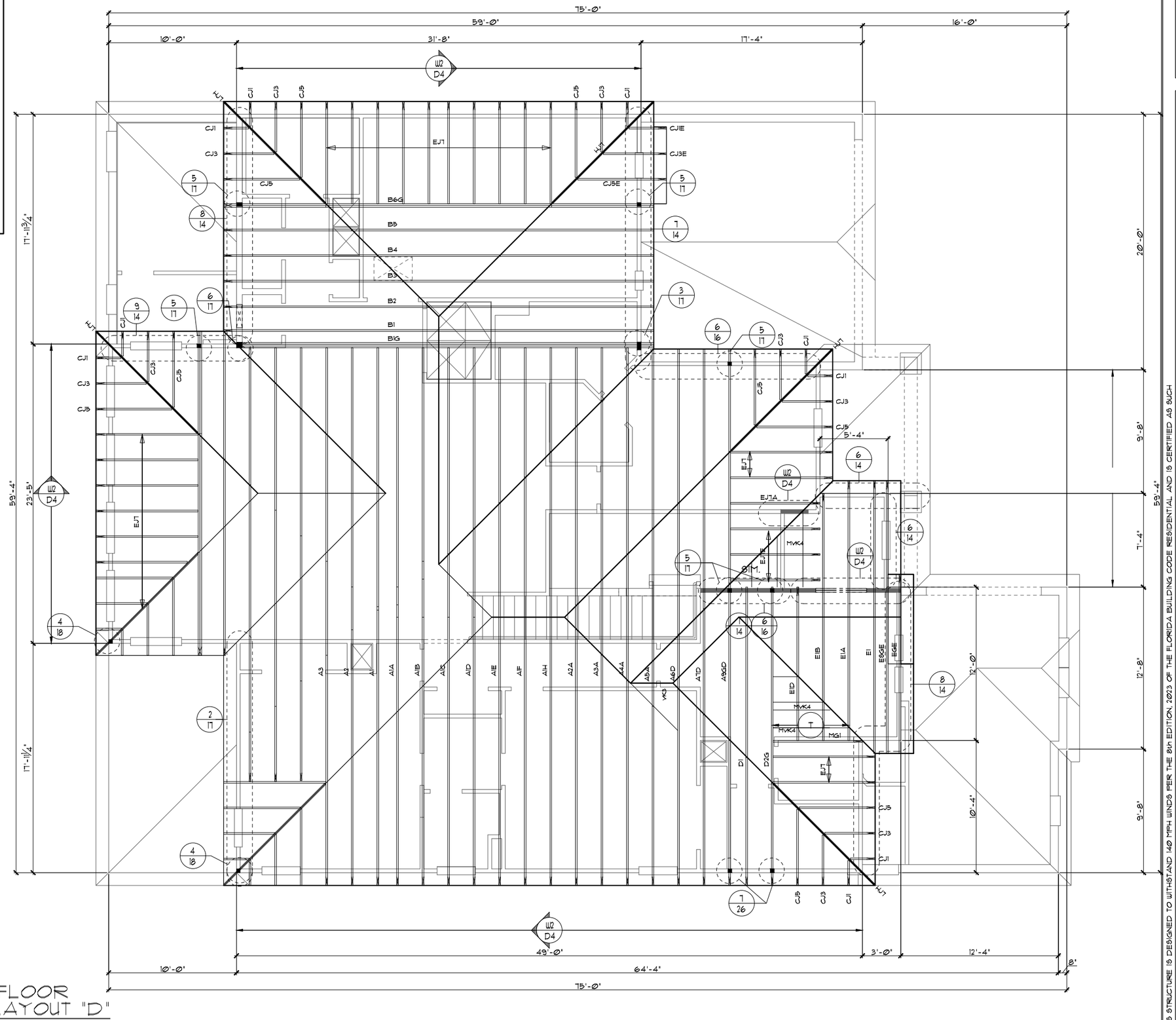
UPPER PORTION VENTILATION TOTAL:-------- 5.82 S.F.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @.975 S.F. /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:-------- 12.32 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(118.66 L.F.@ 0.087 S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 45%
LOWER PORTION PERCENTAGE: 62%

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 BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.3.3. Underlayment materials required to comply with ASTM D226, D1970, 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.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



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

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

LOT: 0000, COMMUNITY NAME

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08-05-21	RDC

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Phone (407) 529 - 3000

UPPER FLOOR TRUSS LAYOUT ELEVATION "D"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12D
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: 3829S.F. / 300 = 12.76S.F. NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:-------- 5.82S.F.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ .97S.F. /VENT.
(VENT TYPE: LOMANCO MODEL 770-D OR MILLENNIUM METAL)
LOWER PORTION VENTILATION TOTAL:-------- 10.32S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(118.66L.F. @ .087S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 45%
LOWER PORTION PERCENTAGE: 62%

NOTES

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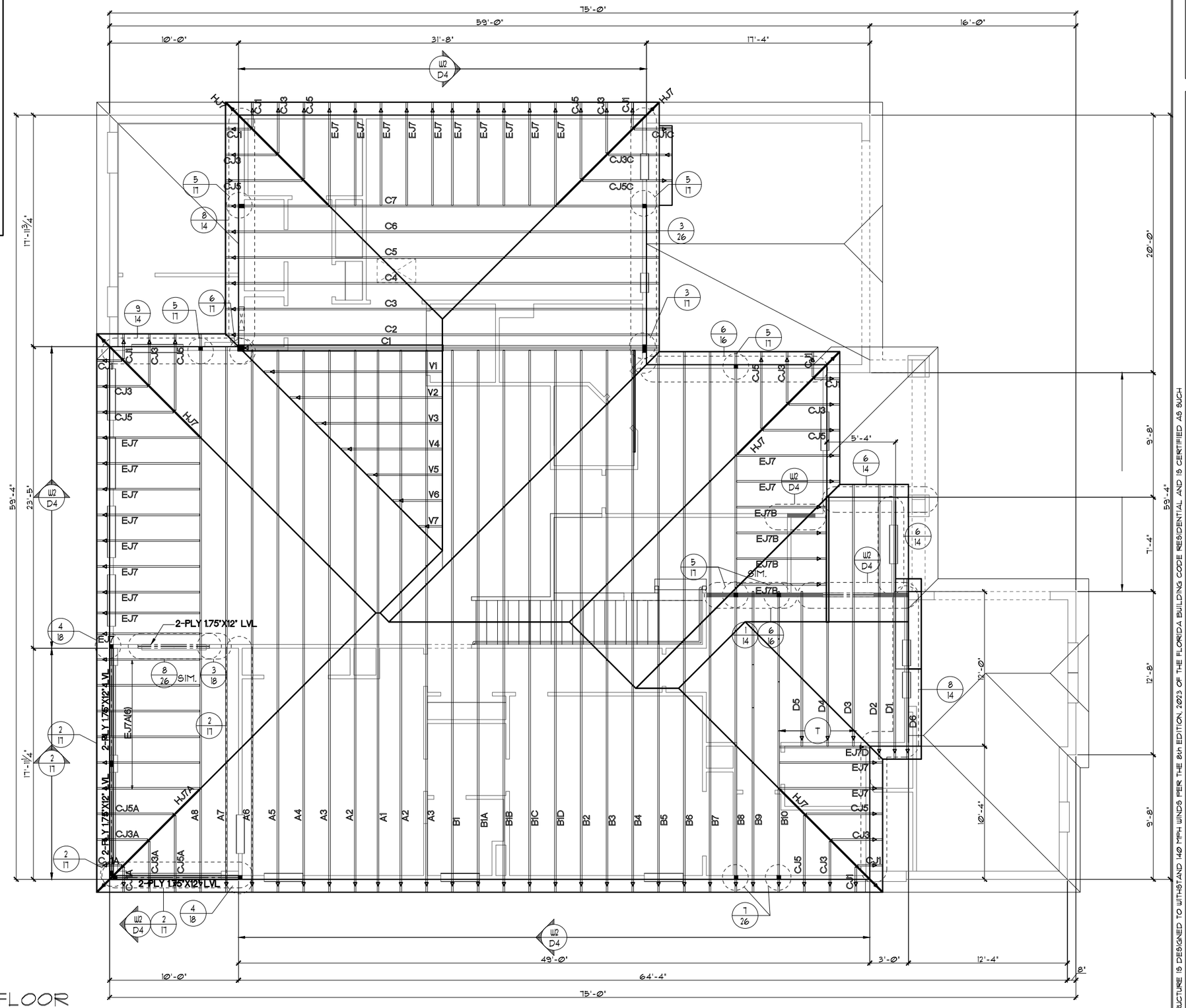

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UPPER FLOOR TRUSS LAYOUT
ELEVATION "D" - OPT. BALCONY

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12D
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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PROVIDED W/OFF RIDGE VENTS: 6 VENTS @.975 S.F. /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:-------- 12.32 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(118.66 L.F.@ 0.087 S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 45%
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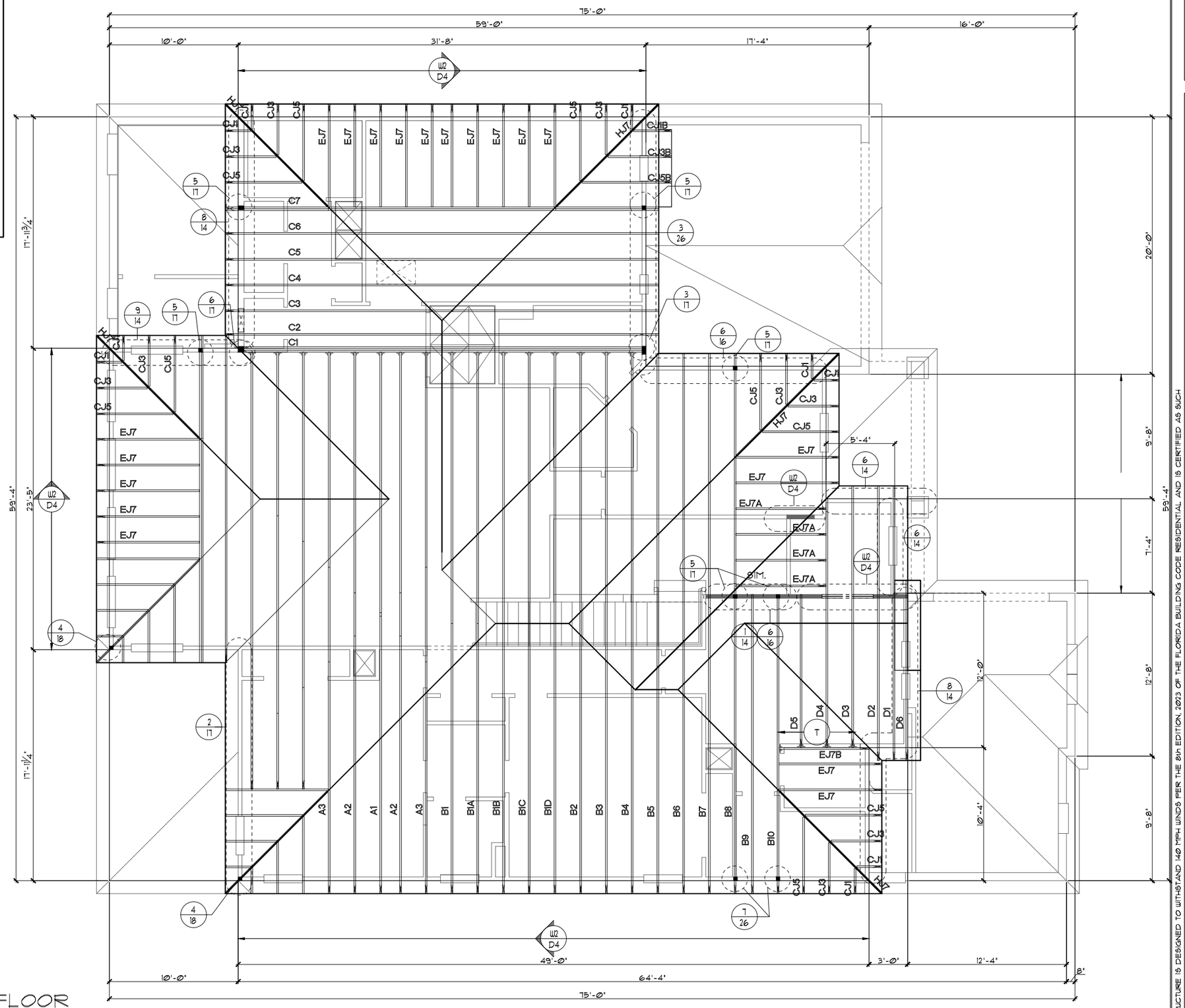

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UPPER FLOOR TRUSS LAYOUT
ELEVATION "D"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12D
OF	SHEETS

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(VENT TYPE: O'HAGIN MODEL 'S')

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(118.66 L.F.@ 0.087 S.F. VENTING PER L.F.)

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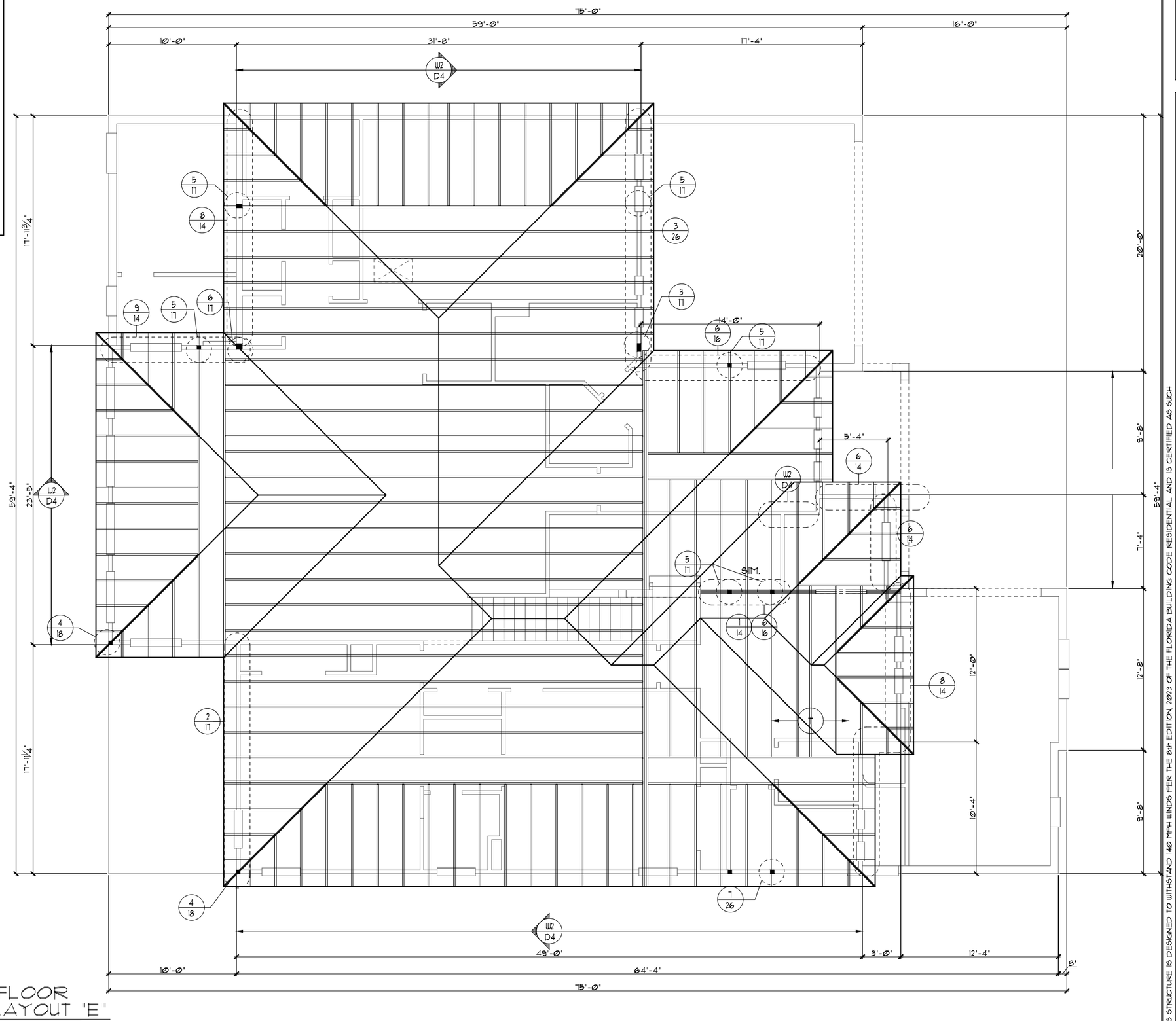

UPPER FLOOR TRUSS LAYOUT "E"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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UPPER FLOOR TRUSS LAYOUT ELEVATION "E"

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12E
OF	SHEETS

SAFE LOAD TABLES
FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

LENGTH \ TYPE	GRAVITY 8U8	8F8-0B / 8F8-1B	8F12-0B / 8F12-1B	8F16-0B / 8F16-1B	8F20-0B / 8F20-1B	8F24-0B / 8F24-1B	8F28-0B / 8F28-1B	8F32-0B / 8F32-1B
2'-10(34") PRECAST	2302	3166	4473	6039	7526	9004	10472	11936
		3166	4473	6039	7526	9004	10472	11936
3'-6"(42") PRECAST	2302	3138	3377	4689	6001	7315	8630	9947
		3166	4473	6039	7526	9004	10472	11936
4'-0"(48") PRECAST	2029	2325	2496	3467	4438	5410	6384	7358
		2646	4473	6039	7526	9004	10472	11936
4'-6"(54") PRECAST	1651	1787	1913	2657	3403	4149	4896	5644
		2170	4027	6039	7526	9004	10472	9668
5'-4"(64") PRECAST	1184	1223	1301	1809	2317	2826	3336	3846
		1665	2889	5057	6096	5400	6424	7450
5'-10(70") PRECAST	972	1000	1059	1474	1889	2304	2721	3137
		1459	2464	4144	5458	4437	5280	6122
6'-6"(78") PRECAST	937	1255	2101	3263	2746	3358	3971	4585
		1255	2101	3396	5260	7134	8995	6890
7'-6"(90") PRECAST	767	1029	1675	2385	1994	2439	2886	3333
		1029	1675	2610	3839	5596	6613	5047
9'-4"(112") PRECAST	573	632	1049	1469	1210	1482	1754	2027
		768	1212	1818	2544	3469	4030	3127
10'-6(126") PRECAST	456	482	802	1125	915	1122	1328	1535
		658	1025	1514	2081	2774	3130	2404
11'-4(136") PRECAST	445	598	935	1365	1854	2355	1793	2075
		598	935	1365	1854	2441	3155	4044
12'-0(144") PRECAST	414	545	864	1254	1689	2074	1570	1818
		555	864	1254	1693	2211	2832	3590
13'-4(160") PRECAST	362	427	726	1028	1331	1635	1224	1418
		485	748	1076	1438	1855	2343	2920
14'-0(168") PRECAST	338	381	648	919	1190	1462	1087	1260
		455	700	1003	1335	1714	2153	2666
14'-8(176") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		465	765	1370	2045	2610	3185	3765
15'-4(184") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		420	695	1250	1855	2370	2890	3410
17'-4(208") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		310	530	950	1400	1800	2200	2600
19'-4(232") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		240	400	750	1090	1400	1720	2030
21'-4(256") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		183	330	610	940	1340	1780	2110
22'-0(264") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		160	300	570	870	1250	1660	1970
24'-0(288") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		130	240	470	720	1030	1350	1610

8" PRECAST & PRESTRESSED U-LINTELS

LENGTH \ TYPE	UPLIFT 8F8-1T / 8F8-2T	8F12-1T / 8F12-2T	8F16-1T / 8F16-2T	8F20-1T / 8F20-2T	8F24-1T / 8F24-2T	8F28-1T / 8F28-2T	8F32-1T / 8F32-2T	LATERAL 8U8	LATERAL 8F8
2'-10(34") PRECAST	2727	2878	4101	5332	6569	7811	9055	2021	2021
	2727	2784	3981	5190	6407	7630	8857		
3'-6"(42") PRECAST	2165	2289	3260	4237	5219	6204	7192	1257	1257
	2165	2215	3165	4125	5091	6061	7036		
4'-0"(48") PRECAST	1878	1989	2832	3680	4532	5387	6245	938	938
	1878	1925	2750	3583	4422	5264	6110		
4'-6"(54") PRECAST	1660	1762	2507	3257	4010	4767	5525	727	727
	1660	1705	2435	3171	3913	4658	5406		
5'-4"(64") PRECAST	1393*	1484	2110	2741	3375	4010	4648	505	505
	1393	1437	2050	2670	3293	3920	4549		
5'-10(70") PRECAST	1272*	1357	1930	2505	3084	3665	4247	418	418
	1272	1315	1875	2441	3010	3583	4157		
6'-6"(78") PRECAST	1141*	1200	1733	2250	2769	3290	3812	707	887
	1141	1182	1684	2192	2703	3216	3732		
7'-6"(90") PRECAST	959*	912	1475	1914	2354	2797	3240	591	657
	990	1029	1466	1907	2351	2797	3245		
9'-4"(112") PRECAST	801*	612	980	1269	1560	1852	2144	454	630
	801	755	1192	1550	1910	2271	2634		
10'-6(126") PRECAST	716*	498	793	1027	1261	1496	1731	396	493
	716	611	1039	1389	1711	2034	2358		
11'-4(136") PRECAST	666*	439	696	899	1104	1309	1515	363	556
	666	535	905	1295	1595	1896	2198		
12'-0(144") PRECAST	607*	400	631	816	1001	1186	1372	340	494
	631	486	818	1209	1514	1799	2086		
13'-4(160") PRECAST	500*	340	532	686	841	997	1153	302	398
	573	409	682	1004	1367	1637	1897		
14'-0(168") PRECAST	458*	316	493	635	778	922	1065	286	360
	548	378	629	922	1254	1567	1816		
14'-8(176") PRESTRESSED	243	295	459	591	724	857	990	N.R.	357
	243	352	582	852	1156	1491	1742		
15'-4(184") PRESTRESSED	228	278	430	553	677	801	925	N.R.	327
	228	329	542	791	1072	1381	1676		
17'-4(208") PRESTRESSED	188	236	361	464	567	670	774	N.R.	255
	188	276	449	649	874	1121	1389		
19'-4(232") PRESTRESSED	165	207	313	401	490	578	667	N.R.	204
	165	239	383	550	736	940	1160		
21'-4(256") PRESTRESSED	145	186	278	356	433	512	590	N.R.	172
	142	212	336	477	635	807	993		
22'-0(264") PRESTRESSED	140	180	268	343	418	493	568	N.R.	161
	137	205	322	457	607	771	947		
24'-0(288") PRESTRESSED	127	165	244	312	380	447	515	N.R.	135
	124	186	290	408	538	680	833		

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR

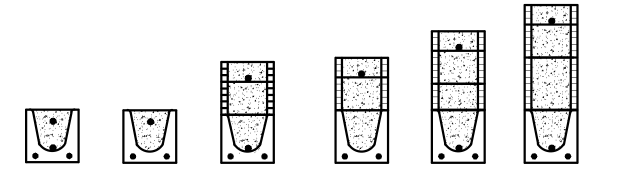
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

LENGTH \ TYPE	GRAVITY 8RU6	8RF6-0B / 8RF6-1B	8RF10-0B / 8RF10-1B	8RF14-0B / 8RF14-1B	8RF18-0B / 8RF18-1B	8RF22-0B / 8RF22-1B	8RF26-0B / 8RF26-1B	8RF30-0B / 8RF30-1B
4'-4"(52") PRECAST	1489	1591	3053	2982	3954	4929	5904	6880
		1827	3412	4982	6472	7947	9416	10878
4'-6"(54") PRECAST	1357	1449	2782	2714	3600	4487	5375	6264
		1702	3412	4982	6472	7947	9416	10878
5'-8"(68") PRECAST	785	832	1602	1550	2058	2566	3075	3585
		1153	2162	4074	6472	6516	5814	6839
5'-10(70") PRECAST	735	779	1500	1449	1924	2400	2876	3352
		1103	2051	3811	6472	6516	5450	6411
6'-8"(80") PRECAST	822	907	1677	2933	2576	3223	3872	4522
		907	1677	2933	4100	6730	8177	6707
7'-6"(90") PRECAST	665	761	1377	2252	1958	2451	2944	3439
		764	1377	2329	3609	5492	6624	5132
9'-8"(116") PRECAST	371	420	834	1253	1071	1342	1614	1886
		535	928	1497	2179	2618	3595	2875

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

LENGTH \ TYPE	UPLIFT 8RF6-1T / 8RF6-2T	8RF10-1T / 8RF10-2T	8RF14-1T / 8RF14-2T	8RF18-1T / 8RF18-2T	8RF22-1T / 8RF22-2T	8RF26-1T / 8RF26-2T	8RF30-1T / 8RF30-2T	LATERAL 8RU6	LATERAL 8RF6
4'-4"(52") PRECAST	1244	1573	2413	3260	4112	4967	5825	932	932
	1244	1519	2339	3170	4008	4850	5696		
4'-6"(54") PRECAST	1192	1507	2311	3121	3937	4756	5577	853	853
	1192	1455	2240	3036	3837	4643	5453		
5'-8"(68") PRECAST	924*	1172	1795	2423	3055	3689	4325	501	501
	924	1132	1741	2357	2978	3603	4230		
5'-10(70") PRECAST	896*	1138	1742	2352	2965	3581	4198	469	469
	896	1099	1690	2288	2891	3497	4106		
6'-8"(80") PRECAST	778	882	1513	2042	2573	3107	3642	830	1100
	778	956	1468	1987	2509	3035	3563		
7'-6"(90") PRECAST	688	697	1325	1810	2280	2753	3227	710	941
	688	849	1302	1762	2225	2690	3157		
9'-8"(116") PRECAST	533*	433	808	1123	1413	1704	1995	516	614
	533	527	1009	1369	1728	2088	2450		

*REDUCE VALUE BY 15% FOR GRADE 40 FIELD REBAR



8F8-1B/1T 8F8-0B/1T 8RF14-1B/1T 8F16-0B/1T 8F20-1B/1T 8F24-1B/1T

CAST CRETE / LOTT'S / WEKIWA
LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	17'-4"	8F42-1B/1T	GARAGE DOOR
L 2	4'-6"	8F48-0B/1T	SH25
L 3	4'-6"	8F8-0B/1T	SH25
L 4	4'-6"	8F16-0B/1T	3/2X2/0 F.G.
L 5	4'-0"	8RF44-0B/1T	2680 1-LITE DR.
L 6	7'-6"	8F8-0B/1T	PR. SH25
L 7	7'-6"	8F16-0B/1T	(2)3/2X2/0 F.G.
L 8	4'-6"	8F8-0B/1T	SH25
L 9	4'-6"	8F16-0B/1T	3/2X2/0 F.G.
L 10	4'-6"	8RF44-0B/1T	2680 1-LITE DR.
L 11	13'-4"	8F8-0B/1T	12/0X8/0 SL.GL.DR.
L 12	13'-4"	8F16-0B/1T	12/0X2/0 F.G.
L 13	10'-6"	8F8-0B/1T	(3) SH25
L 14	10'-6"	8F16-0B/1T	(3) 3/2X2/0 F.G.
L 15	15'-4"	8F16-1B/1T	REAR LANAI
L 16	14'-8"	8F16-1B/1T	REAR LANAI
L 17	10'-6"	8F16-1B/1T	REAR LANAI
L 18	4'-6"	8F48-0B/1T	SH25
L 19	5'-4"	8F48-0B/1T	4/0X2/0 F.G.
L 20	3'-6"	8F44-0B/1T	SH1H4
L 21	5'-10"	8F36-0B/1T	PR. SH1H6 ARCH-TOP
L 22	10'-6"	8F66-1B/1T	GARAGE DOOR
L 23	4'-6"	8F36-0B/1T	SH25
L 24	5'-10"	8RF44-0B/1T	FRONT DOOR
L 25	5'-10"	8F36-0B/1T	FRONT ENTRY (RADIUS)
L 26	5'-10"	8F36-0B/1T	PR. SH1H6
L 27			
L 28	4'-6"	8RF40-0B/1T	OPT. 2868 GAR. SVC. DR.
L 29	3'-6"	8F48-0B/1T	2/0X2/0 F.G.
L 30	3'-6"	8F48-0B/1T	2/0X2/0 F.G.
L 31	3'-6"	8F48-0B/1T	2/0X2/0 F.G.
L 32			
L 33			
L 34			
L 35			
L 36			
L 37			
L 38			
L 39			

MATERIALS

1. f'c precast lintels = 3500 psi.
2. f'c prestressed lintels = 6000 psi.
3. f'c grout = 3000 psi w/ maximum 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. 7/32 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. 7/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
8. Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
9. Safe load ratings based on rational design analysis per ACI 318 and ACI 530

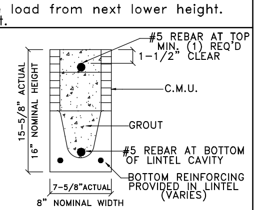
SAFE LOAD TABLE NOTES

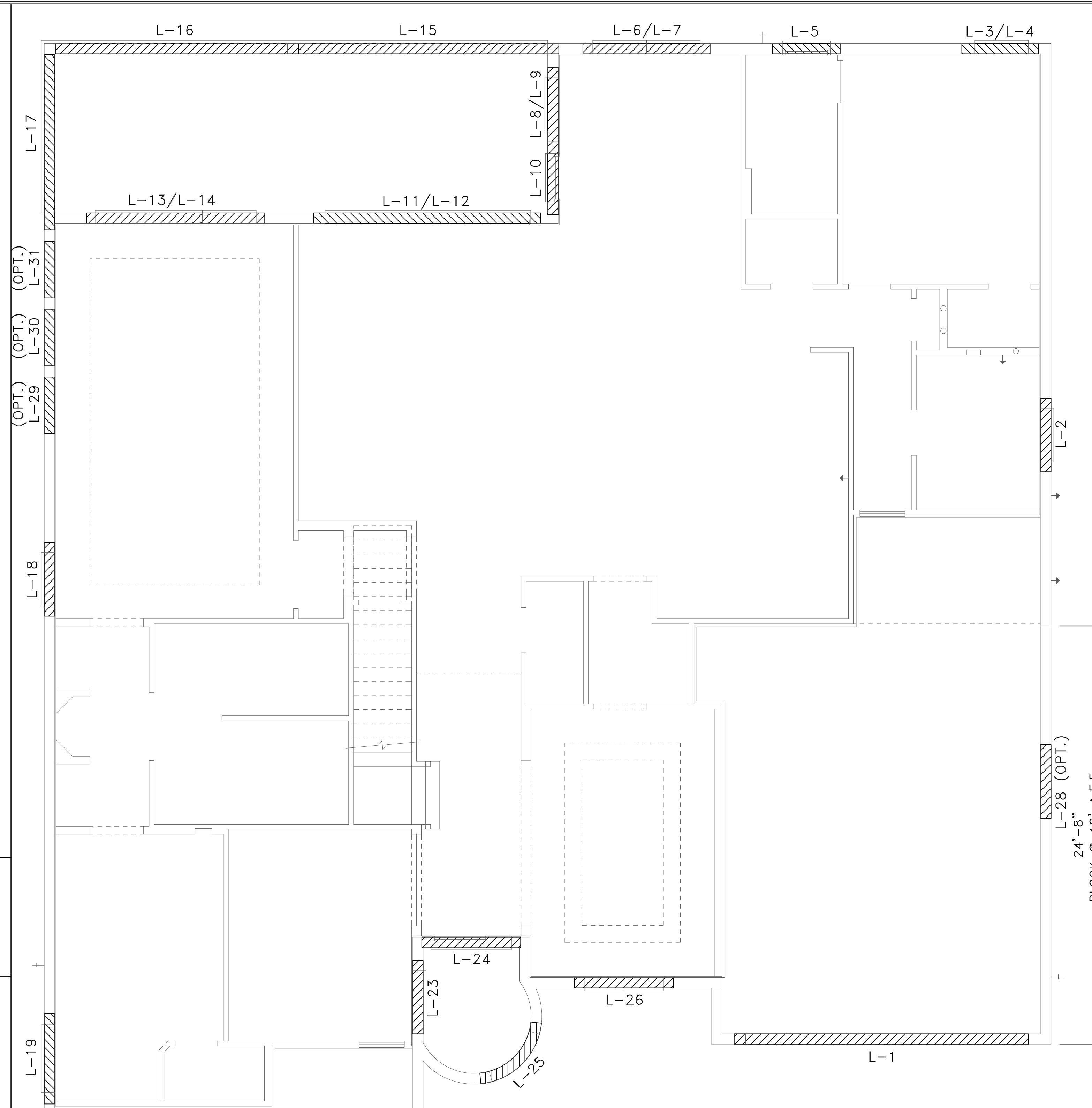
1. All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6-1/2". Safe loads for all recessed lintels based on 8" nominal bearing.
2. N.R. = Not Rated.
3. Safe loads are total superimposed allowable load on the section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

TYPE DESIGNATION

8F16-1B/1T

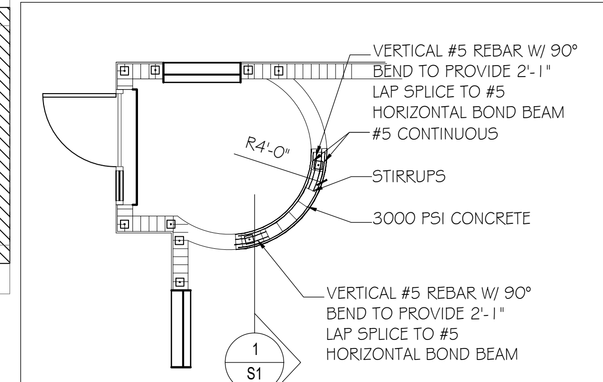
- 8 = NOMINAL WIDTH
- 16 = NOMINAL HEIGHT
- F = FILLED WITH GROUT / U = UNFILLED
- 1B = QUANTITY OF #5 REBAR AT BOTTOM OF LINTEL CAVITY
- 1T = QUANTITY OF #5 REBAR AT TOP

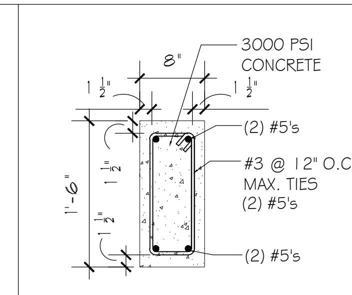




PRE CAST LINTEL LAYOUT "A"

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





1/S-1 SECTION
N.T.S

ALTERNATE FRONT ENTRY LINTEL DETAIL

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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PRE CAST LINTEL LAYOUT
ELEVATION "A"

5284

THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	13A
OF	SHEETS

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

LENGTH \ TYPE	8U8	GRAVITY 8F8-0B/8F8-1B	8F12-0B/8F12-1B	8F16-0B/8F16-1B	8F20-0B/8F20-1B	8F24-0B/8F24-1B	8F28-0B/8F28-1B	8F32-0B/8F32-1B
2'-10" (34") PRECAST	2302	3166	4473	6039	7526	9004	10472	11936
		3166	4473	6039	7526	9004	10472	11936
3'-6" (42") PRECAST	2302	3138	3977	4689	6001	7315	8630	9941
		3166	4473	6039	7526	9004	10472	11936
4'-0" (48") PRECAST	2029	2325	2496	3467	4438	5410	6384	7358
		2646	4473	6039	7526	9004	10472	11936
4'-6" (54") PRECAST	1651	1787	1913	2657	3403	4149	4896	5644
		2170	4027	6039	7526	9004	10472	11936
5'-4" (64") PRECAST	1184	1223	1301	1809	2317	2826	3336	3846
		1665	2885	5057	6056	5400	6424	7450
5'-10" (70") PRECAST	972	1000	1059	1474	1888	2304	2721	3137
		1459	2464	4144	5458	4437	5280	6122
6'-6" (78") PRECAST	937	1255	2101	3263	2746	3358	3971	4585
		1255	2101	3396	5260	7134	8993	6890
7'-6" (90") PRECAST	767	1029	1675	2385	1954	2439	2886	3333
		1029	1675	2610	3839	5596	6613	5047
9'-4" (112") PRECAST	573	632	1049	1469	1210	1482	1754	2027
		768	1212	1818	2544	3469	4030	3121
10'-6"(126") PRECAST	456	482	802	1125	915	1122	1328	1535
		658	1093	1514	2081	2714	3130	2404
11'-4" (136") PRECAST	445	598	935	1365	1884	2355	1783	2075
		598	935	1365	1884	2441	3155	4044
12'-0"(144") PRECAST	414	545	864	1254	1685	2074	1570	1818
		555	864	1254	1693	2211	2832	3590
13'-4" (160") PRECAST	362	427	726	1028	1331	1635	1224	1418
		485	748	1076	1438	1855	2343	2826
14'-0"(168") PRECAST	338	381	648	919	1190	1462	1081	1260
		455	700	1003	1335	1714	2153	2666
14'-8"(176") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		465	765	1370	2045	2610	3185	3765
15'-4"(184") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		420	695	1250	1855	2370	2850	3410
17'-4" (208")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		310	530	950	1400	1800	2200	2600
19'-4" (232") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		240	400	750	1090	1400	1720	2030
21'-4" (256")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		180	330	610	940	1340	1720	2120
22'-0"(264")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		160	300	570	870	1250	1660	1970
24'-0"(288")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		130	240	470	720	1030	1350	1610

8" PRECAST & PRESTRESSED U-LINTELS

LENGTH \ TYPE	UPLIFT 8F8-1T/8F8-2T	8F12-1T/8F12-2T	8F16-1T/8F16-2T	8F20-1T/8F20-2T	8F24-1T/8F24-2T	8F28-1T/8F28-2T	8F32-1T/8F32-2T	LATERAL 8U8	8F8
2'-10" (34") PRECAST	2727	2878	4101	5332	6563	7811	9055	2021	2021
	2727	2784	3981	5180	6401	7630	8851		
3'-6" (42") PRECAST	2165	2283	3260	4237	5215	6204	7192	1257	1257
	2165	2215	3165	4125	5091	6061	7036		
4'-0" (48") PRECAST	1878	1989	2832	3680	4532	5381	6245	938	938
	1878	1925	2750	3583	4422	5264	6110		
4'-6" (54") PRECAST	1660	1762	2501	3251	4010	4767	5525	727	727
	1660	1705	2435	3171	3913	4658	5406		
5'-4" (64") PRECAST	1393*	1484	2110	2741	3375	4010	4648	505	505
	1393*	1437	2050	2670	3293	3920	4549		
5'-10"(70") PRECAST	1272*	1357	1930	2505	3084	3665	4241	418	418
	1272	1315	1875	2441	3010	3583	4151		
6'-6"(78") PRECAST	1141*	1200	1733	2250	2769	3290	3812	727	887
	1141	1182	1684	2192	2703	3216	3732		
7'-6" (90") PRECAST	959*	972	1475	1914	2354	2797	3240	591	657
	959*	1029	1466	1907	2351	2797	3245		
9'-4" (112") PRECAST	801*	612	980	1269	1560	1852	2144	454	630
	801	755	1152	1550	1950	2271	2634		
10'-6"(126") PRECAST	716*	698	793	1027	1261	1496	1731	396	493
	716	611	1033	1389	1711	2034	2358		
11'-4" (136") PRECAST	666*	439	696	893	1824	1309	1515	363	556
	666	535	905	1295	1595	1896	2198		
12'-0"(144") PRECAST	607*	400	631	816	1001	1186	1372	340	494
	631	486	818	1209	1514	1799	2086		
13'-4" (160") PRECAST	500*	340	532	686	841	997	1153	302	398
	573	409	682	1004	1361	1631	1891		
14'-0"(168") PRECAST	458*	316	483	635	778	922	1065	286	360
	548	378	629	922	1254	1567	1816		
14'-8" (176") PRESTRESSED	243	295	459	591	724	857	990	N.R.	357
	243	352	582	852	1156	1481	1742		
15'-4" (184") PRESTRESSED	228	278	430	553	671	801	925	N.R.	327
	228	328	542	791	1072	1381	1616		
17'-4" (208") PRESTRESSED	188	236	361	464	567	670	774	N.R.	255
	188	276	449	645	874	1121	1388		
19'-4" (232") PRESTRESSED	165	207	313	401	490	578	667	N.R.	204
	165	239	383	550	736	940	1160		
21'-4" (256") PRESTRESSED	145	186	278	356	433	512	590	N.R.	172
	142	212	336	471	635	801	983		
22'-0"(264") PRESTRESSED	140	180	268	343	418	493	568	N.R.	161
	137	205	322	451	607	771	941		
24'-0"(288") PRESTRESSED	121	165	244	312	380	447	515	N.R.	135
	124	186	280	408	538	680	833		

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR

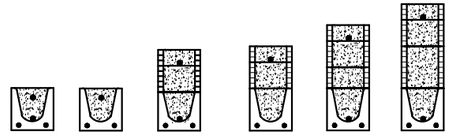
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

LENGTH \ TYPE	GRAVITY 8RU6	8RF6-0B/8RF6-1B	8RF10-0B/8RF10-1B	8RF14-0B/8RF14-1B	8RF18-0B/8RF18-1B	8RF22-0B/8RF22-1B	8RF26-0B/8RF26-1B	8RF30-0B/8RF30-1B
4'-4" (52") PRECAST	1488	1591	3053	2982	3984	4929	5904	6880
		1827	3412	4982	6472	7947	9416	10878
4'-6" (54") PRECAST	1357	1449	2782	2714	3600	4487	5375	6264
		1762	3412	4982	6472	7947	9416	10878
5'-8" (68") PRECAST	1118	832	1602	1550	2058	2566	3075	3585
		1153	2162	4014	6472	6516	5814	6839
5'-10" (70") PRECAST	1139	779	1500	1449	1924	2400	2876	3352
		1103	2061	3811	6472	6516	5450	6411
6'-8" (80") PRECAST	822	907	1677	2933	2576	3223	3872	4522
		907	1677	2933	4100	6730	8171	6787
7'-6" (90") PRECAST	665	761	1371	2252	1958	2491	2944	3439
		764	1377	2329	3603	5492	6624	5132
9'-8" (116") PRECAST	371	420	834	1253	1671	1342	1614	1886
		535	928	1491	2179	2618	3595	2815

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

LENGTH \ TYPE	UPLIFT 8RF6-1T/8RF6-2T	8RF10-1T/8RF10-2T	8RF14-1T/8RF14-2T	8RF18-1T/8RF18-2T	8RF22-1T/8RF22-2T	8RF26-1T/8RF26-2T	8RF30-1T/8RF30-2T	LATERAL 8RU6	8RF6
4'-4" (52") PRECAST	1244	1573	2413	3260	4112	4967	5825	932	932
	1244	1578	2339	3178	4008	4850	5696		
4'-6" (54") PRECAST	1192	1507	2311	3121	3937	4756	5577	853	853
	1192	1455	2240	3036	3831	4643	5453		
5'-8" (68") PRECAST	924*	1172	1798	2423	3055	3688	4325	581	581
	924	1132	1741	2357	2978	3603	4230		
5'-10" (70") PRECAST	896*	1138	1742	2352	2969	3581	4198	469	469
	896	1099	1690	2288	2891	3491	4106		
6'-8" (80") PRECAST	718	882	1313	2042	2573	3107	3642	830	1100
	718	956	1468	1981	2509	3035	3563		
7'-6" (90") PRECAST	688	697	1325	1810	2280	2753	3227	710	941
	688	849	1302	1762	2225	2690	3157		
9'-8" (116") PRECAST	533*	433	809	1123	1413	1704	1995	516	614
	533	521	1009	1369	1728	2088	2450		

*REDUCE VALUE BY 15% FOR GRADE 40 FIELD REBAR



CAST CRETE / LOTT'S / WEKIWA
LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-4"	8F42-1B/IT	GARAGE DOOR
L 2	4'-6"	8F48-0B/IT	SH25
L 3	4'-6"	8F8-0B/IT	SH25
L 4	4'-6"	8F16-0B/IT	3/2X2/0 F.G.
L 5	4'-0"	8RF44-0B/IT	2680 1-LITE DR.
L 6	7'-6"	8F8-0B/IT	PR. SH25
L 7	7'-6"	8F16-0B/IT	(2)3/2X2/0 F.G.
L 8	4'-6"	8F8-0B/IT	SH25
L 9	4'-6"	8F16-0B/IT	3/2X2/0 F.G.
L 10	4'-6"	8RF44-0B/IT	2680 1-LITE DR.
L 11	13'-4"	8F8-0B/IT	12/0X8/0 SL.GL.DR.
L 12	13'-4"	8F16-0B/IT	12/0X2/0 F.G.
L 13	10'-6"	8F8-0B/IT	(3) SH25
L 14	10'-6"	8F16-0B/IT	(3) 3/2X2/0 F.G.
L 15	15'-4"	8F16-1B/IT	REAR LANAI
L 16	14'-8"	8F16-1B/IT	REAR LANAI
L 17	10'-6"	8F16-1B/IT	REAR LANAI
L 18	4'-6"	8F48-0B/IT	SH25
L 19	5'-4"	8F48-0B/IT	4/0X2/0 F.G.
L 20	3'-6"	8F48-0B/IT	SH1H3
L 21	4'-6"	8F36-0B/IT	SH26 ARCH-TOP
L 22	10'-6"	8F66-1B/IT	GARAGE DOOR
L 23	4'-6"	8F36-0B/IT	SH25
L 24	5'-10"	8RF44-0B/IT	FRONT DOOR
L 25	5'-10"	8F36-0B/IT	FRONT ENTRY (RADIUS)
L 26	4'-6"	8F36-0B/IT	SH26 ARCH-TOP
L 27			
L 28	4'-6"	8RF40-0B/IT	OPT. 2868 GAR. SVC. DR.
L 29	3'-6"	8F48-0B/IT	2/0X2/0 F.G.
L 30	3'-6"	8F48-0B/IT	2/0X2/0 F.G.
L 31	3'-6"	8F48-0B/IT	2/0X2/0 F.G.
L 32			
L 33			
L 34			
L 35			
L 36			
L 37			
L 38			
L 39			

MATERIALS

1. f'c precast lintels = 3500 psi.
2. f'c prestressed lintels = 6000 psi.
3. f'c grout = 3000 psi w/ maximun 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. 1/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

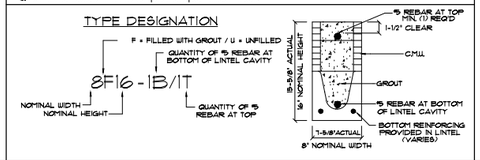
GENERAL NOTES

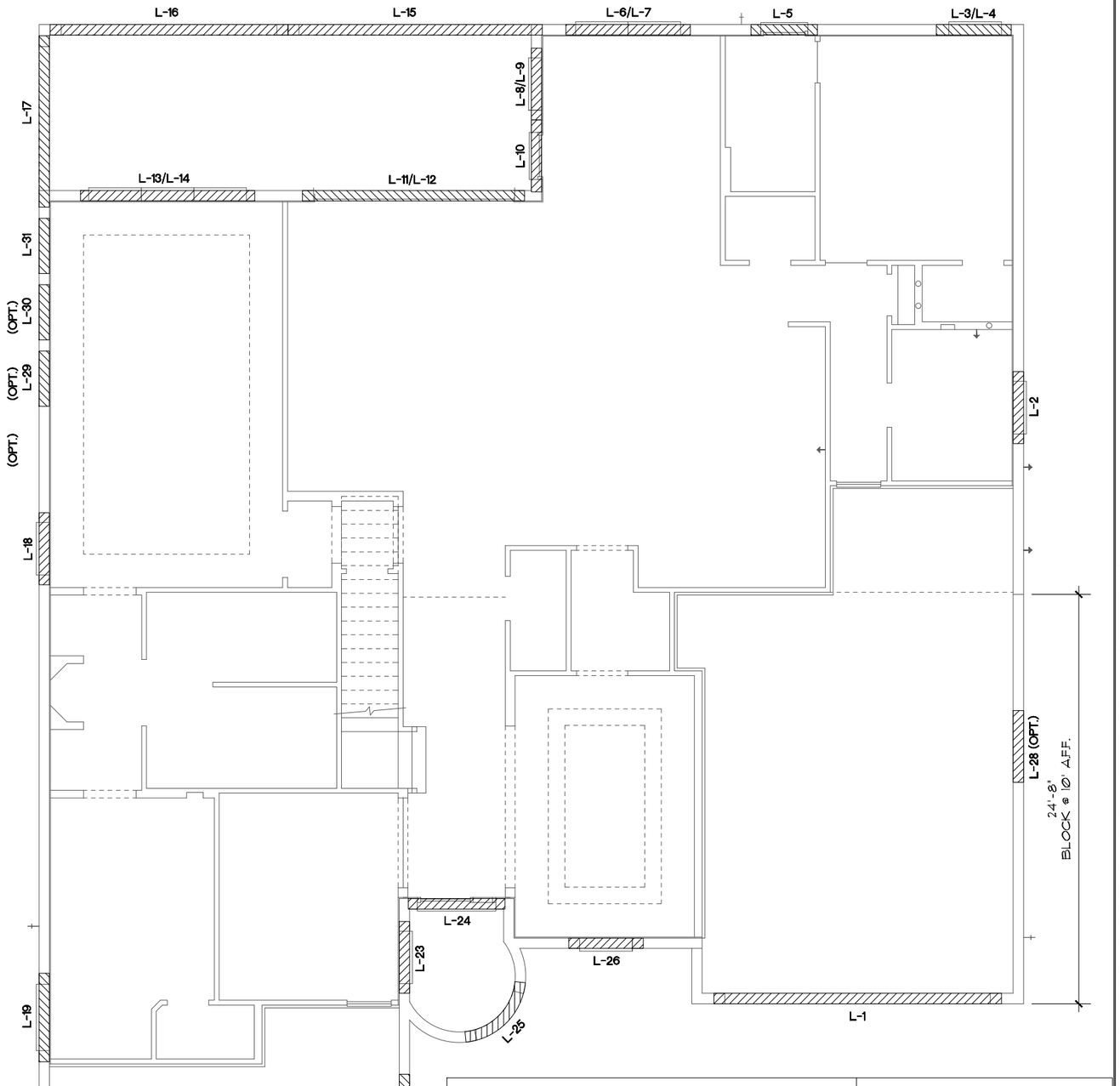
1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 8-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels meet or exceed L/360 vertical deflection, except lintels 17'-4" and longer with a nominal height of 8" meet or exceed L/180.
6. Bottom field added rebar to be located at the bottom of the lintel cavity.
7. 1/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
8. Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
9. Safe load ratings based on rational design analysis per ACI 318 and ACI 530

SAFE LOAD TABLE NOTES

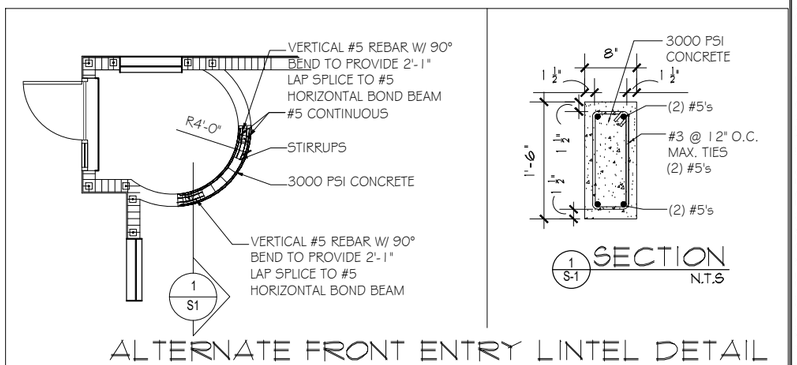
1. All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6-1/2". Safe loads for all recessed lintels based on 8" nominal bearing.
2. N.R. = Not Rated.
3. Safe loads are total superimposed allowable load on the section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

TYPE DESIGNATION





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



ALTERNATE FRONT ENTRY LINTEL DETAIL

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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08-05-21	RDC

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5284 THE CARRARA

PRE CAST LINTEL LAYOUT ELEVATION "B"

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	13B
OF	SHEETS

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

GRAVITY

LENGTH \ TYPE	8U8	8F8-0B	8F12-0B	8F16-0B	8F20-0B	8F24-0B	8F28-0B	8F32-0B
		8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B
2'-10" (34") PRECAST	2302	3166	4473	6039	7526	9004	10472	11936
		3166	4473	6039	7526	9004	10472	11936
3'-6" (42") PRECAST	2302	3138	3977	4689	6001	7315	8630	9941
		3166	4473	6039	7526	9004	10472	11936
4'-0" (48") PRECAST	2029	2325	2496	3467	4438	5410	6384	7358
		2646	4473	6039	7526	9004	10472	11936
4'-6" (54") PRECAST	1651	1181	1513	2657	3403	4149	4896	5644
		2170	4021	6039	7526	9004	10472	11936
5'-4" (64") PRECAST	1184	1223	1301	1809	2317	2826	3336	3846
		1665	2885	5057	6056	5400	6424	7450
5'-10" (70") PRECAST	972	1000	1059	1474	1889	2304	2721	3137
		1459	2464	4144	5458	4437	5280	6122
6'-6" (78") PRECAST	837	1255	2101	3263	2746	3358	3971	4585
		1255	2101	3396	5260	7134	8993	6890
7'-6" (90") PRECAST	767	1029	1675	2385	1994	2438	2886	3333
		1029	1675	2610	3839	5596	6613	5047
9'-4" (112") PRECAST	573	632	1049	1469	1210	1482	1754	2027
		768	1212	1818	2544	3469	4030	3127
10'-6"(126") PRECAST	456	482	802	1125	915	1122	1328	1535
		658	1075	1514	2081	2714	3130	2404
11'-4" (136") PRECAST	445	598	935	1365	1884	2355	1783	2075
		598	935	1365	1884	2441	3155	4044
12'-0"(144") PRECAST	414	545	864	1254	1689	2211	2832	3590
		555	864	1254	1693	2211	2832	3590
13'-4" (160") PRECAST	362	427	726	1098	1331	1639	1224	1418
		485	748	1076	1438	1855	2343	2826
14'-0"(168") PRECAST	338	381	648	973	1190	1462	1081	1260
		455	700	1003	1335	1714	2153	2666
14'-8" (176") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		465	765	1370	2045	2610	3185	3765
15'-4" (184") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		420	695	1250	1855	2370	2890	3410
17'-4" (208") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		310	530	950	1400	1800	2200	2600
19'-4" (232") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		240	400	750	1090	1400	1720	2030
21'-4" (256") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		180	330	610	940	1340	1720	2110
22'-0"(264") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		160	300	570	870	1250	1660	1970
24'-0"(288") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		130	240	470	720	1030	1350	1610

UPLIFT

LENGTH \ TYPE	8F8-1T / 8F8-2T	8F12-1T / 8F12-2T	8F16-1T / 8F16-2T	8F20-1T / 8F20-2T	8F24-1T / 8F24-2T	8F28-1T / 8F28-2T	8F32-1T / 8F32-2T	LATERAL 8U8	LATERAL 8F8
2'-10" (34") PRECAST	2121	2878	4101	5332	6563	7811	9065	2021	2021
	2121	2784	3981	5180	6401	7630	8851		
3'-6" (42") PRECAST	2165	2289	3260	4237	5215	6204	7192	1257	1257
	2165	2215	3165	4125	5091	6061	7036		
4'-0" (48") PRECAST	1878	1989	2832	3680	4532	5381	6245	938	938
	1878	1925	2750	3583	4422	5264	6110		
4'-6" (54") PRECAST	1666	1762	2507	3257	4010	4767	5525	727	727
	1666	1705	2435	3171	3913	4658	5406		
5'-4" (64") PRECAST	1393*	1484	2110	2741	3376	4010	4648	505	505
	1393*	1437	2050	2670	3293	3920	4549		
5'-10" (70") PRECAST	1272*	1357	1930	2505	3084	3665	4247	418	418
	1272	1315	1875	2441	3010	3583	4151		
6'-6" (78") PRECAST	1141*	1200	1733	2250	2769	3290	3812	707	887
	1141	1182	1684	2192	2703	3216	3732		
7'-6" (90") PRECAST	959*	912	1475	1914	2354	2797	3240	591	657
	959*	1029	1466	1907	2351	2797	3245		
9'-4" (112") PRECAST	801*	612	980	1269	1560	1852	2144	454	630
	801	755	1192	1550	1910	2271	2634		
10'-6"(126") PRECAST	716*	498	793	1027	1261	1496	1731	396	493
	716	611	1039	1389	1711	2034	2358		
11'-4" (136") PRECAST	666*	439	696	893	1624	1309	1515	363	556
	666	535	909	1295	1595	1896	2198		
12'-0"(144") PRECAST	601*	400	631	816	1001	1186	1372	340	494
	631	486	818	1209	1514	1799	2086		
13'-4" (160") PRECAST	500*	340	532	686	841	997	1153	302	398
	573	405	682	1004	1361	1631	1891		
14'-0"(168") PRECAST	459*	316	493	635	778	922	1065	286	360
	548	378	629	922	1254	1567	1816		
14'-8" (176") PRESTRESSED	243	295	459	591	724	857	990	N.R.	357
	243	352	582	852	1156	1491	1742		
15'-4" (184") PRESTRESSED	228	278	430	553	677	801	925	N.R.	327
	228	328	542	791	1072	1381	1616		
17'-4" (208") PRESTRESSED	188	236	361	464	567	670	774	N.R.	255
	188	276	449	649	874	1121	1389		
19'-4" (232") PRESTRESSED	165	207	313	401	490	578	667	N.R.	204
	165	239	383	550	736	940	1160		
21'-4" (256") PRESTRESSED	145	186	278	356	433	512	590	N.R.	172
	142	212	336	471	635	801	993		
22'-0"(264") PRESTRESSED	140	180	268	343	418	493	568	N.R.	161
	137	205	322	451	601	771	941		
24'-0"(288") PRESTRESSED	121	165	244	312	380	447	515	N.R.	135
	124	186	290	408	538	680	833		

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR

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

GRAVITY

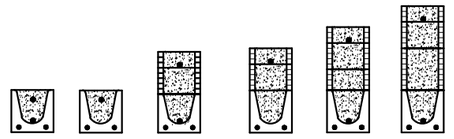
LENGTH \ TYPE	8RU6	8RF6-0B / 8RF6-1B	8RF10-0B / 8RF10-1B	8RF14-0B / 8RF14-1B	8RF18-0B / 8RF18-1B	8RF22-0B / 8RF22-1B	8RF26-0B / 8RF26-1B	8RF30-0B / 8RF30-1B
4'-4" (52") PRECAST	1488	1591	3283	2982	3984	4929	5904	6880
		1827	3412	4982	6472	7841	9416	10818
4'-6" (54") PRECAST	1357	1449	2782	2114	3600	4481	5378	6264
		1762	3412	4982	6472	7841	9416	10818
5'-8" (68") PRECAST	789	832	1602	1550	2098	2566	3075	3585
		1153	2162	4074	6472	6516	5814	6839
5'-10" (70") PRECAST	739	779	1500	1449	1924	2400	2876	3352
		1103	2051	3811	6472	6516	5450	6411
6'-8" (80") PRECAST	622	907	1671	2933	2576	3223	3872	4522
		907	1671	2933	4100	6730	8171	6787
7'-6" (90") PRECAST	665	761	1371	2292	1958	2491	2944	3439
		764	1371	2329	3603	5492	6624	8132
9'-8" (116") PRECAST	371	420	834	1253	1671	1342	1614	1886
		535	928	1491	2178	2618	3595	2815

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

UPLIFT

LENGTH \ TYPE	8RF6-1T / 8RF6-2T	8RF10-1T / 8RF10-2T	8RF14-1T / 8RF14-2T	8RF18-1T / 8RF18-2T	8RF22-1T / 8RF22-2T	8RF26-1T / 8RF26-2T	8RF30-1T / 8RF30-2T	LATERAL 8RU6	LATERAL 8RF6
4'-4" (52") PRECAST	1244	1913	2413	3260	4107	4967	5825	932	932
	1244	1918	2339	3170	4008	4850	5696		
4'-6" (54") PRECAST	1192	1807	2311	3121	3937	4756	5577	853	853
	1192	1455	2240	3036	3831	4643	5453		
5'-8" (68") PRECAST	924*	1172	1788	2423	3055	3688	4325	501	501
	924	1132	1741	2357	2978	3603	4230		
5'-10" (70") PRECAST	856*	1138	1742	2352	2969	3581	4198	469	469
	856	1099	1692	2288	2891	3497	4106		
6'-8" (80") PRECAST	718	882	1513	2042	2573	3107	3642	830	1100
	718	956	1468	1987	2509	3035	3563		
7'-6" (90") PRECAST	688	697	1325	1810	2280	2753	3227	710	941
	688	849	1302	1762	2225	2690	3157		
9'-8" (116") PRECAST	533*	433	828	1123	1413	1704	1998	516	614
	533	521	1009	1369	1728	2088	2450		

*REDUCE VALUE BY 15% FOR GRADE 40 FIELD REBAR



CAST CRETE / LOTT'S / WEKIWA LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-4"	8F42-1B/IT	GARAGE DOOR
L 2	4'-6"	8F48-0B/IT	SH25
L 3	4'-6"	8F8-0B/IT	SH25
L 4	4'-6"	8F16-0B/IT	3/2X2/0 F.G.
L 5	4'-0"	8RF44-0B/IT	2680 1-LITE DR.
L 6	7'-6"	8F8-0B/IT	PR. SH25
L 7	7'-6"	8F16-0B/IT	(2)3/2X2/0 F.G.
L 8	4'-6"	8F8-0B/IT	SH25
L 9	4'-6"	8F16-0B/IT	3/2X2/0 F.G.
L 10	4'-6"	8RF44-0B/IT	2680 1-LITE DR.
L 11	13'-4"	8F8-0B/IT	12/0X8/0 SL.GL.DR.
L 12	13'-4"	8F16-0B/IT	12/0X2/0 F.G.
L 13	10'-6"	8F8-0B/IT	(3) SH25
L 14	10'-6"	8F16-0B/IT	(3) 3/2X2/0 F.G.
L 15	15'-4"	8F16-1B/IT	REAR LANAI
L 16	14'-8"	8F16-1B/IT	REAR LANAI
L 17	10'-6"	8F16-1B/IT	REAR LANAI
L 18	4'-6"	8F48-0B/IT	SH25
L 19	5'-4"	8F48-0B/IT	4/0X2/0 F.G.
L 20	3'-6"	8F44-0B/IT	SH1H4
L 21	3'-6"	8F36-0B/IT	2/0X5/4 ARCH TOP F.G.
L 22	3'-6"	8F36-0B/IT	2/0X5/4 ARCH TOP F.G.
L 23	10'-6"	8F66-1B/IT	GARAGE DOOR
L 24	4'-6"	8F36-0B/IT	SH25
L 25	5'-10"	8RF44-0B/IT	FRONT DOOR
L 26	5'-10"	8F36-0B/IT	FRONT ENTRY (RADIUS)
L 27	3'-6"	8F36-0B/IT	SH1H6
L 28	3'-6"	8F36-0B/IT	SH1H6
L 29			
L 30	4'-6"	8RF40-0B/IT	OPT. 2868 GAR. SVC. DR.
L 31	3'-6"	8F48-0B/IT	2/0X2/0 F.G.
L 32	3'-6"	8F48-0B/IT	2/0X2/0 F.G.
L 33	3'-6"	8F48-0B/IT	2/0X2/0 F.G.
L 34			
L 35			
L 36			
L 37			
L 38			
L 39			

MATERIALS

1. f'c precast lintels = 3500 psi.
2. f'c prestressed lintels = 6000 psi.
3. f'c grout = 3000 psi w/ maximun 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. 1/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

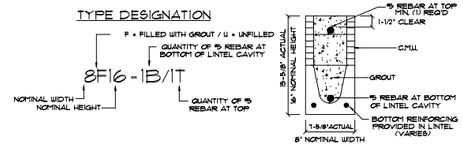
GENERAL NOTES

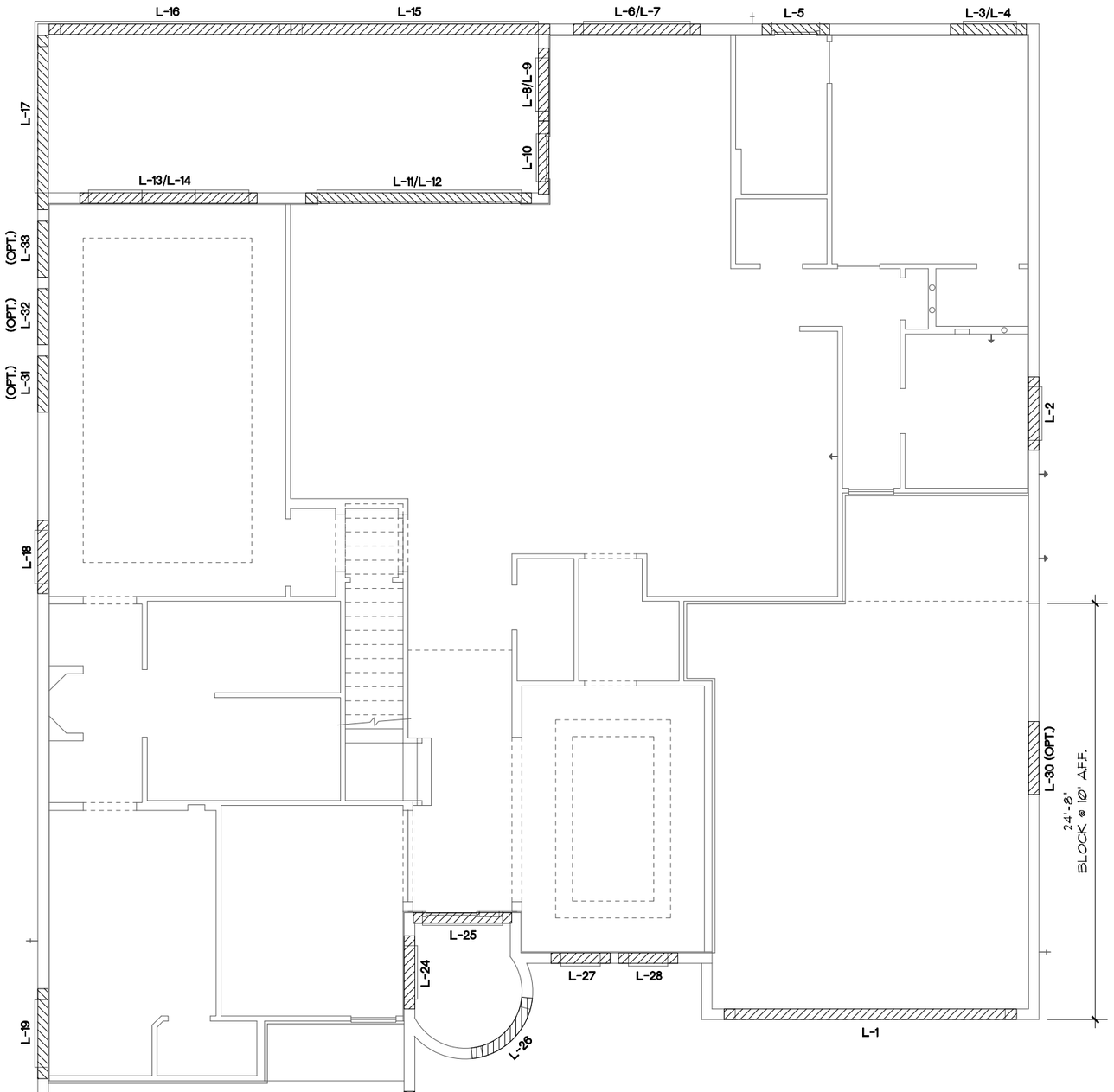
1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels 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. 1/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
8. Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
9. Safe load ratings based on rational design analysis per ACI 318 and ACI 530

SAFE LOAD TABLE NOTES

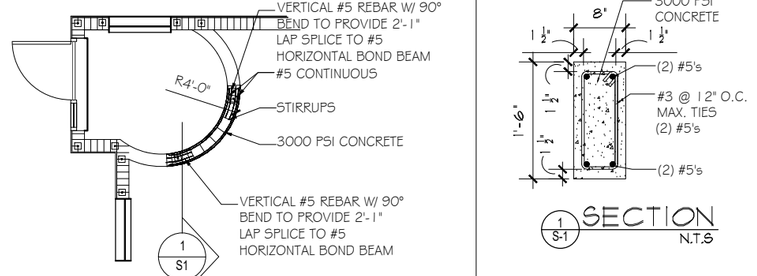
1. All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6-1/2". Safe loads for all recessed lintels based on 8" nominal bearing.
2. N.R. = Not Rated.
3. Safe loads are total superimposed allowable load on the section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

TYPE DESIGNATION





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



ALTERNATE FRONT ENTRY LINTEL DETAIL

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

SIGNATURE SERIES

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08-05-21	RDC

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LOT: 0000, COMMUNITY NAME

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5284 THE CARRARA

PRE CAST LINTEL LAYOUT ELEVATION "C"

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	13C
OF	SHEETS

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

LENGTH \ TYPE	8U8	GRAVITY 8F8-0B	8F12-0B	8F16-0B	8F20-0B	8F24-0B	8F28-0B	8F32-0B
		8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B
2'-10" (34") PRECAST	2302	3166	4473	6039	7526	9004	10472	11936
		3166	4473	6039	7526	9004	10472	11936
3'-6" (42") PRECAST	2302	3138	3977	4689	6001	7315	8630	9941
		3166	4473	6039	7526	9004	10472	11936
4'-0" (48") PRECAST	2029	2325	2496	3467	4438	5410	6384	7358
		2646	4473	6039	7526	9004	10472	11936
4'-6" (54") PRECAST	1651	1787	1913	2657	3403	4149	4896	5644
		2170	4027	6039	7526	9004	10472	11936
5'-4" (64") PRECAST	1184	1223	1301	1809	2317	2826	3336	3846
		1665	2885	5057	6056	5400	6424	7450
5'-10"(70") PRECAST	972	1000	1059	1474	1889	2304	2721	3137
		1459	2464	4144	5458	4437	5280	6122
6'-6"(78") PRECAST	837	1255	2101	3263	2746	3358	3971	4585
		1255	2101	3396	5260	7134	8993	6890
7'-6" (90") PRECAST	767	1029	1675	2385	1984	2436	2886	3333
		1029	1675	2610	3839	5596	6613	5047
9'-4" (112") PRECAST	573	632	1049	1469	1210	1482	1754	2027
		768	1212	1818	2544	3469	4030	3121
10'-6"(126") PRECAST	456	482	802	1125	915	1122	1328	1535
		698	1005	1514	2081	2714	3130	2404
11'-4" (136") PRECAST	445	598	935	1365	1884	2355	1783	2075
		598	935	1365	1884	2441	3155	4044
12'-0"(144") PRECAST	414	545	864	1254	1689	2074	1570	1818
		555	864	1254	1693	2211	2832	3590
13'-4" (160") PRECAST	362	427	726	1028	1331	1633	1224	1418
		485	748	1076	1438	1855	2343	2826
14'-0"(168") PRECAST	338	381	648	919	1190	1462	1081	1260
		455	700	1003	1335	1714	2153	2666
14'-8"(176") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		465	765	1370	2045	2610	3185	3765
15'-4"(184") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		420	695	1250	1855	2370	2890	3410
17'-4" (208")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		310	530	950	1400	1800	2200	2600
19'-4" (232") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		240	400	750	1090	1400	1720	2030
21'-4" (256")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		180	330	610	940	1340	1720	2110
22'-0"(264")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		160	300	570	870	1250	1660	1970
24'-0"(288")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		130	240	470	720	1030	1350	1610

8" PRECAST & PRESTRESSED U-LINTELS

LENGTH \ TYPE	UPLIFT 8F8-1T / 8F8-2T	8F12-1T / 8F12-2T	8F16-1T / 8F16-2T	8F20-1T / 8F20-2T	8F24-1T / 8F24-2T	8F28-1T / 8F28-2T	8F32-1T / 8F32-2T	LATERAL 8U8	8F8
2'-10" (34") PRECAST	2727	2878	4101	5332	6563	7811	9055	2021	2021
	2727	2784	3981	5198	6407	7630	8851		
3'-6" (42") PRECAST	2165	2289	3260	4237	5215	6204	7192	1257	1257
	2165	2215	3165	4125	5091	6061	7036		
4'-0" (48") PRECAST	1878	1989	2832	3680	4532	5381	6245	938	938
	1878	1925	2750	3583	4422	5264	6110		
4'-6" (54") PRECAST	1660	1762	2507	3251	4010	4767	5525	727	727
	1660	1705	2435	3171	3913	4658	5406		
5'-4" (64") PRECAST	1393*	1484	2118	2741	3375	4010	4648	505	505
	1393*	1437	2050	2670	3293	3920	4549		
5'-10"(70") PRECAST	1272*	1357	1930	2505	3084	3665	4247	418	418
	1272	1315	1875	2441	3010	3583	4151		
6'-6"(78") PRECAST	1141*	1200	1733	2250	2769	3290	3812	727	887
	1141	1182	1684	2192	2703	3216	3732		
7'-6" (90") PRECAST	959*	972	1473	1914	2354	2795	3240	591	657
	959*	1029	1466	1907	2351	2797	3245		
9'-4" (112") PRECAST	801*	612	980	1269	1560	1852	2144	454	630
	801	755	1152	1550	1950	2271	2634		
10'-6"(126") PRECAST	716*	498	793	1027	1261	1496	1731	396	493
	716	611	1039	1389	1711	2034	2358		
11'-4" (136") PRECAST	666*	439	696	893	1824	1309	1515	363	556
	666	535	909	1295	1595	1896	2198		
12'-0"(144") PRECAST	607*	400	631	816	1001	1186	1372	340	494
	631	486	818	1209	1514	1799	2086		
13'-4" (160") PRECAST	500*	340	532	686	841	997	1153	302	398
	573	409	682	1004	1361	1631	1891		
14'-0"(168") PRECAST	458*	316	483	635	778	922	1065	286	360
	548	378	629	922	1294	1567	1816		
14'-8"(176") PRESTRESSED	243	295	458	591	724	857	990	N.R.	357
	243	352	582	852	1156	1481	1742		
15'-4"(184") PRESTRESSED	228	278	430	553	671	801	925	N.R.	327
	228	328	542	791	1072	1381	1616		
17'-4" (208")PRESTRESSED	188	236	361	464	567	670	774	N.R.	255
	188	276	449	649	874	1121	1389		
19'-4" (232") PRESTRESSED	165	207	313	401	490	578	667	N.R.	204
	165	239	383	550	736	940	1160		
21'-4" (256")PRESTRESSED	145	186	278	356	433	512	590	N.R.	172
	142	212	336	477	635	801	993		
22'-0"(264")PRESTRESSED	140	180	268	343	418	493	568	N.R.	161
	137	205	322	457	601	771	947		
24'-0"(288")PRESTRESSED	121	165	244	312	380	447	515	N.R.	135
	124	186	290	408	538	680	833		

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR

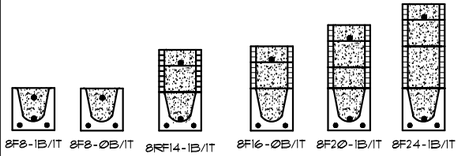
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

LENGTH \ TYPE	GRAVITY 8RU6	8RF6-0B	8RF10-0B	8RF14-0B	8RF18-0B	8RF22-0B	8RF26-0B	8RF30-0B
		8RF6-1B	8RF10-1B	8RF14-1B	8RF18-1B	8RF22-1B	8RF26-1B	8RF30-1B
4'-4" (52") PRECAST	1488	1591	3283	2982	3984	4929	5904	6880
		1827	3412	4982	6472	7841	9416	10818
4'-6" (54") PRECAST	1351	1449	2782	2714	3600	4481	5375	6264
		1762	3412	4982	6472	7841	9416	10818
5'-8" (68") PRECAST	789	832	1602	1560	2058	2566	3075	3585
		1153	2162	4014	6472	6516	5814	6839
5'-10" (70") PRECAST	739	779	1500	1449	1924	2400	2876	3352
		1103	2051	3811	6472	6516	5450	6411
6'-8" (80") PRECAST	622	907	1677	2933	2576	3223	3872	4522
		907	1677	2933	4100	6130	8171	6787
7'-6" (90") PRECAST	665	761	1371	2282	1958	2491	2944	3439
		764	1377	2329	3603	5492	6624	5132
9'-8" (116") PRECAST	371	420	834	1253	1671	1342	1614	1886
		535	928	1481	2179	2618	3595	2815

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

LENGTH \ TYPE	UPLIFT 8RF6-1T / 8RF6-2T	8RF10-1T / 8RF10-2T	8RF14-1T / 8RF14-2T	8RF18-1T / 8RF18-2T	8RF22-1T / 8RF22-2T	8RF26-1T / 8RF26-2T	8RF30-1T / 8RF30-2T	LATERAL 8RU6	8RF6
4'-4" (52") PRECAST	1244	1573	2413	3260	4112	4967	5825	932	932
	1244	1518	2339	3170	4006	4850	5696		
4'-6" (54") PRECAST	1192	1507	2311	3121	3937	4756	5577	853	853
	1192	1455	2240	3036	3831	4643	5453		
5'-8" (68") PRECAST	924*	1172	1799	2423	3055	3688	4325	501	501
	924	1132	1741	2357	2978	3603	4230		
5'-10" (70") PRECAST	896*	1138	1742	2352	2969	3581	4198	469	469
	896	1099	1690	2288	2891	3497	4106		
6'-8" (80") PRECAST	778	882	1913	2042	2573	3107	3642	830	1100
	778	956	1468	1987	2509	3035	3563		
7'-6" (90") PRECAST	688	697	1325	1810	2280	2753	3227	710	941
	688	849	1302	1762	2225	2690	3157		
9'-8" (116") PRECAST	533*	433	809	1123	1413	1704	1995	516	614
	533	527	1009	1369	1728	2088	2450		

*REDUCE VALUE BY 15% FOR GRADE 40 FIELD REBAR



CAST CRETE / LOTT'S / WEKIWA LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	17'-4"	8F42-1B/IT	GARAGE DOOR
L 2	4'-6"	8F48-0B/IT	SH25
L 3	4'-6"	8F8-0B/IT	SH25
L 4	4'-6"	8F16-0B/IT	3/2X2/0 F.G.
L 5	4'-0"	8RF44-0B/IT	2680 1-LITE DR.
L 6	7'-6"	8F8-0B/IT	PR. SH25
L 7	7'-6"	8F16-0B/IT	(2)3/2X2/0 F.G.
L 8	4'-6"	8F8-0B/IT	SH25
L 9	4'-6"	8F16-0B/IT	3/2X2/0 F.G.
L 10	4'-6"	8RF44-0B/IT	2680 1-LITE DR.
L 11	13'-4"	8F8-0B/IT	12/0X8/0 SL.GL.DR.
L 12	13'-4"	8F16-0B/IT	12/0X2/0 F.G.
L 13	10'-6"	8F8-0B/IT	(3) SH25
L 14	10'-6"	8F16-0B/IT	(3) 3/2X2/0 F.G.
L 15	15'-4"	8F16-1B/IT	REAR LANAI
L 16	14'-8"	8F16-1B/IT	REAR LANAI
L 17	10'-6"	8F16-1B/IT	REAR LANAI
L 18	4'-6"	8F48-0B/IT	SH25
L 19	5'-4"	8F48-0B/IT	4/0X2/0 F.G.
L 20	3'-6"	8F36-0B/IT	SH1H4
L 21	8'-10"	8F36-0B/IT	(2) SH1H4, SH25
L 22	10'-6"	8F66-1B/IT	GARAGE DOOR
L 23	4'-6"	8F36-0B/IT	SH25
L 24	5'-10"	8RF44-0B/IT	FRONT DOOR
L 25	7'-6"	8F18-0B/IT	FRONT ENTRY
L 26	11'-4"	8F18-0B/IT	FRONT ENTRY
L 27	5'-0"	8F18-0B/IT	FRONT ENTRY
L 28	3'-6"	8F36-0B/IT	SH1H5
L 29	3'-6"	8F36-0B/IT	SH1H5
L 30			
L 31	4'-6"	8RF40-0B/IT	OPT. 2868 GAR. SVC. DR.
L 32	3'-6"	8F48-0B/IT	2/0X2/0 F.G.
L 33	3'-6"	8F48-0B/IT	2/0X2/0 F.G.
L 34	3'-6"	8F48-0B/IT	2/0X2/0 F.G.
L 35			
L 36			
L 37			
L 38			
L 39			

MATERIALS

1. f'c precast lintels = 3500 psi.
2. f'c prestressed lintels = 6000 psi.
3. f'c grout = 3000 psi w/ maximun 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. 1/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

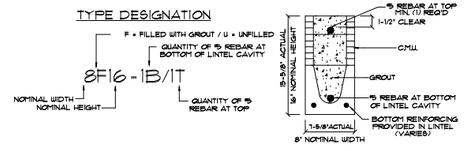
GENERAL NOTES

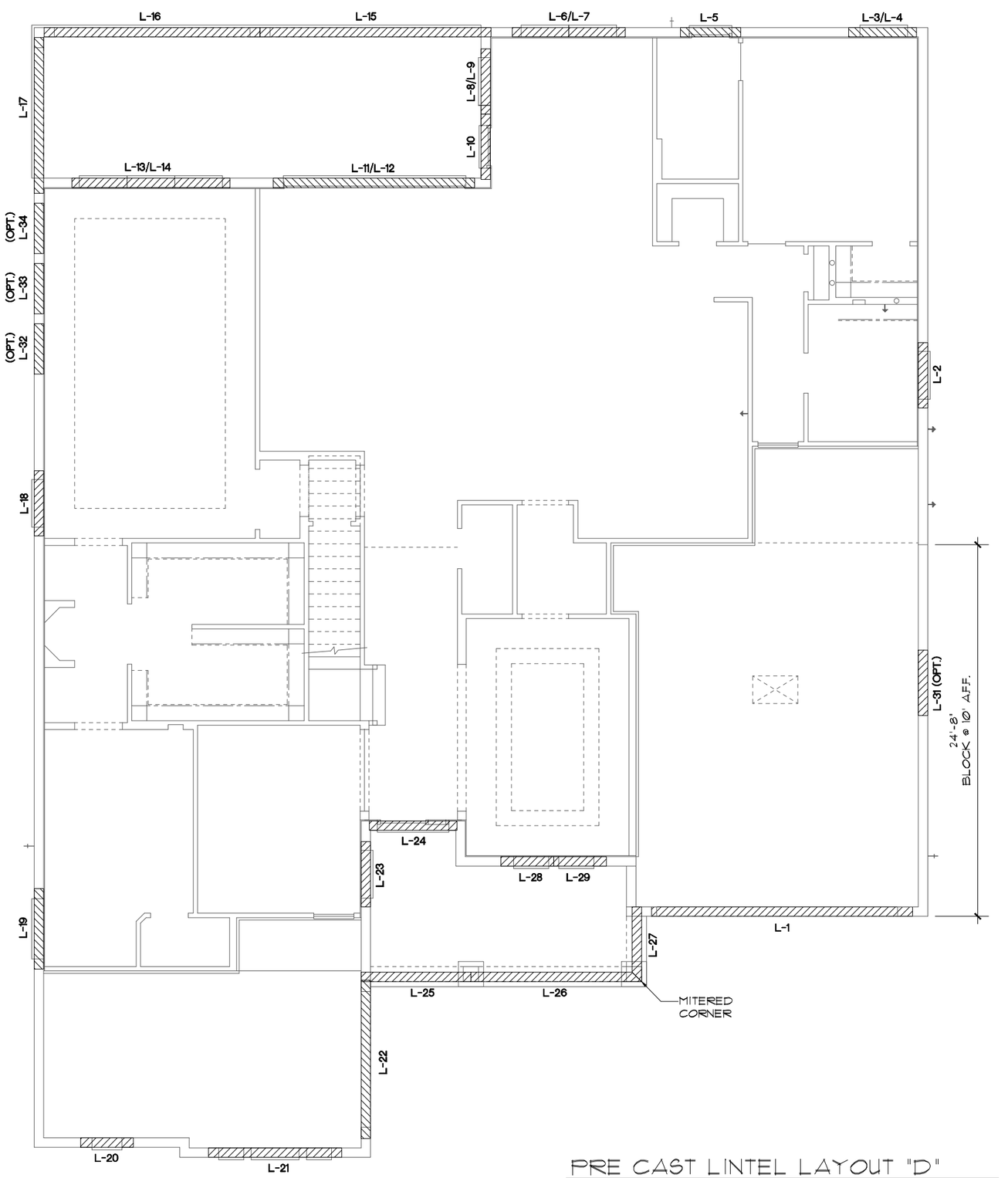
1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 8-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels meet or exceed L/360 vertical deflection, except lintels 17'-4" and longer with a nominal height of 8" meet or exceed L/180.
6. Bottom field added rebar to be located at the bottom of the lintel cavity.
7. 1/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
8. Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
9. Safe load ratings based on rational design analysis per ACI 318 and ACI 530

SAFE LOAD TABLE NOTES

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

TYPE DESIGNATION





PRE CAST LINTEL LAYOUT "D"

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

SIGNATURE SERIES

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

LOT: 0000, COMMUNITY NAME

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5284 THE CARRARA

PRE CAST LINTEL LAYOUT ELEVATION "D"

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	13D
OF	SHEETS

SAFE LOAD TABLES
FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

LENGTH \ TYPE	8U8	8F8-0B / 8F8-1B	8F12-0B / 8F12-1B	8F16-0B / 8F16-1B	8F20-0B / 8F20-1B	8F24-0B / 8F24-1B	8F28-0B / 8F28-1B	8F32-0B / 8F32-1B
	GRAVITY							
2'-10"(34") PRECAST	2302	3166	4473	6039	7526	9004	10472	11936
		3166	4473	6039	7526	9004	10472	11936
3'-6"(42") PRECAST	2302	3138	3377	4689	6001	7315	8630	9947
		3166	4473	6039	7526	9004	10472	11936
4'-0"(48") PRECAST	2029	2325	2496	3467	4438	5410	6384	7358
		2646	4473	6039	7526	9004	10472	11936
4'-6"(54") PRECAST	1651	1787	1913	2657	3403	4149	4896	5644
		2170	4027	6039	7526	9004	10472	9668
5'-4"(64") PRECAST	1184	1223	1301	1809	2317	2826	3336	3846
		1665	2889	5057	6096	5400	6424	7450
5'-10"(70") PRECAST	972	1000	1059	1474	1889	2304	2721	3137
		1459	2464	4144	5458	4437	5280	6122
6'-6"(78") PRECAST	937	1255	2101	3263	2746	3358	3971	4585
		1255	2101	3396	5260	7134	8995	6890
7'-6"(90") PRECAST	767	1029	1675	2385	1994	2439	2886	3333
		1029	1675	2610	3839	5596	6613	5047
9'-4"(112") PRECAST	573	632	1049	1469	1210	1482	1754	2027
		768	1212	1818	2544	3469	4030	3127
10'-6"(126") PRECAST	456	482	802	1125	915	1122	1328	1535
		658	1025	1514	2081	2774	3130	2404
11'-4"(136") PRECAST	445	598	935	1365	1854	2355	1793	2075
		598	935	1365	1854	2441	3155	4044
12'-0"(144") PRECAST	414	545	864	1254	1689	2074	1570	1818
		555	864	1254	1693	2211	2832	3590
13'-4"(160") PRECAST	362	427	726	1028	1331	1635	1224	1418
		485	748	1076	1438	1855	2343	2920
14'-0"(168") PRECAST	338	381	648	919	1190	1462	1087	1260
		455	700	1003	1335	1714	2153	2666
14'-8"(176") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		465	765	1370	2045	2610	3185	3765
15'-4"(184") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		420	695	1250	1855	2370	2890	3410
17'-4"(208") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		310	530	950	1400	1800	2200	2600
19'-4"(232") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		240	400	750	1090	1400	1720	2030
21'-4"(256") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		183	330	610	940	1340	1780	2110
22'-0"(264") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		160	300	570	870	1250	1660	1970
24'-0"(288") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		130	240	470	720	1030	1350	1610

8" PRECAST & PRESTRESSED U-LINTELS

LENGTH \ TYPE	8F8-1T / 8F8-2T	8F12-1T / 8F12-2T	8F16-1T / 8F16-2T	8F20-1T / 8F20-2T	8F24-1T / 8F24-2T	8F28-1T / 8F28-2T	8F32-1T / 8F32-2T	LATERAL 8U8	LATERAL 8F8
	UPLIFT								
2'-10"(34") PRECAST	2727	2878	4101	5332	6569	7811	9055	2021	2021
	2727	2784	3981	5190	6407	7630	8857		
3'-6"(42") PRECAST	2165	2289	3260	4237	5219	6204	7192	1257	1257
	2165	2215	3165	4125	5091	6061	7036		
4'-0"(48") PRECAST	1878	1989	2832	3680	4532	5387	6245	938	938
	1878	1925	2750	3583	4422	5264	6110		
4'-6"(54") PRECAST	1660	1762	2507	3257	4010	4767	5525	727	727
	1660	1705	2435	3171	3913	4658	5406		
5'-4"(64") PRECAST	1393*	1484	2110	2741	3375	4010	4648	505	505
	1393	1437	2050	2670	3293	3920	4549		
5'-10"(70") PRECAST	1272*	1357	1930	2505	3084	3665	4247	418	418
	1272	1315	1875	2441	3010	3583	4157		
6'-6"(78") PRECAST	1141*	1200	1733	2250	2769	3290	3812	707	887
	1141	1182	1684	2192	2703	3216	3732		
7'-6"(90") PRECAST	959*	912	1475	1914	2354	2797	3240	591	657
	990	1029	1466	1907	2351	2797	3245		
9'-4"(112") PRECAST	801*	612	980	1269	1560	1852	2144	454	630
	801	755	1192	1550	1910	2271	2634		
10'-6"(126") PRECAST	716*	498	793	1027	1261	1496	1731	396	493
	716	611	1039	1389	1711	2034	2358		
11'-4"(136") PRECAST	666*	439	696	899	1104	1309	1515	363	556
	666	535	905	1295	1595	1896	2198		
12'-0"(144") PRECAST	607*	400	631	816	1001	1186	1372	340	494
	631	486	818	1209	1514	1799	2086		
13'-4"(160") PRECAST	500*	340	532	686	841	997	1153	302	398
	513	409	682	1004	1367	1637	1897		
14'-0"(168") PRECAST	458*	316	493	635	778	922	1065	286	360
	548	378	629	922	1254	1567	1816		
14'-8"(176") PRESTRESSED	243	295	459	591	724	857	990	N.R.	357
	243	352	582	852	1156	1491	1742		
15'-4"(184") PRESTRESSED	228	278	430	553	677	801	925	N.R.	327
	228	329	542	791	1072	1381	1676		
17'-4"(208") PRESTRESSED	188	236	361	464	567	670	774	N.R.	255
	188	276	449	649	874	1121	1389		
19'-4"(232") PRESTRESSED	165	207	313	401	490	578	667	N.R.	204
	165	239	383	550	736	940	1160		
21'-4"(256") PRESTRESSED	145	186	278	356	433	512	590	N.R.	172
	142	212	336	477	635	807	993		
22'-0"(264") PRESTRESSED	140	180	268	343	418	493	568	N.R.	161
	137	205	322	457	607	771	947		
24'-0"(288") PRESTRESSED	127	165	244	312	380	447	515	N.R.	135
	124	186	290	408	538	680	833		

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR

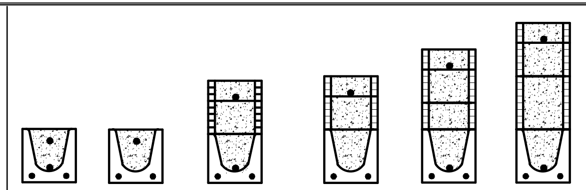
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

LENGTH \ TYPE	8RU6	8RF6-0B / 8RF6-1B	8RF10-0B / 8RF10-1B	8RF14-0B / 8RF14-1B	8RF18-0B / 8RF18-1B	8RF22-0B / 8RF22-1B	8RF26-0B / 8RF26-1B	8RF30-0B / 8RF30-1B
	GRAVITY							
4'-4" (52") PRECAST	1489	1591	3053	2982	3954	4929	5904	6880
		1827	3412	4982	6472	7947	9416	10878
4'-6" (54") PRECAST	1357	1449	2782	2714	3600	4487	5375	6264
		1702	3412	4982	6472	7947	9416	10878
5'-8" (68") PRECAST	785	832	1602	1550	2058	2566	3075	3585
		1153	2162	4074	6472	6516	5814	6839
5'-10" (70") PRECAST	735	779	1500	1449	1924	2400	2876	3352
		1103	2051	3811	6472	6516	5450	6411
6'-8" (80") PRECAST	822	907	1677	2933	2576	3223	3872	4522
		907	1677	2933	4100	6730	8177	6707
7'-6" (90") PRECAST	665	761	1377	2252	1958	2451	2944	3439
		764	1377	2329	3609	5492	6624	5132
9'-8" (116") PRECAST	371	420	834	1253	1071	1342	1614	1886
		535	928	1497	2179	2618	3595	2875

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

LENGTH \ TYPE	8RF6-1T / 8RF6-2T	8RF10-1T / 8RF10-2T	8RF14-1T / 8RF14-2T	8RF18-1T / 8RF18-2T	8RF22-1T / 8RF22-2T	8RF26-1T / 8RF26-2T	8RF30-1T / 8RF30-2T	LATERAL 8RU6	LATERAL 8RF6
	UPLIFT								
4'-4" (52") PRECAST	1244	1573	2413	3260	4112	4967	5825	932	932
	1244	1519	2339	3170	4008	4850	5696		
4'-6" (54") PRECAST	1192	1507	2311	3121	3937	4756	5577	853	853
	1192	1455	2240	3036	3837	4643	5453		
5'-8" (68") PRECAST	924*	1172	1795	2423	3055	3689	4325	501	501
	924	1132	1741	2357	2978	3603	4230		
5'-10" (70") PRECAST	896*	1138	1742	2352	2965	3581	4198	469	469
	896	1099	1690	2288	2891	3497	4106		
6'-8" (80") PRECAST	778	882	1513	2042	2573	3107	3642	830	1100
	778	956	1468	1987	2509	3035	3563		
7'-6" (90") PRECAST	688	697	1325	1810	2280	2753	3227	710	941
	688	849	1302	1762	2225	2690	3157		
9'-8" (116") PRECAST	533*	433	808	1123	1413	1704	1995	516	614
	533	527	1009	1369	1728	2088	2450		

*REDUCE VALUE BY 15% FOR GRADE 40 FIELD REBAR



8F8-1B/IT 8F8-0B/IT 8RF14-1B/IT 8F16-0B/IT 8F20-1B/IT 8F24-1B/IT

CAST CRETE / LOTT'S / WEKIWA
LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	17'-4"	8F42-1B/IT	GARAGE DOOR
L 2	4'-6"	8F48-0B/IT	SH25
L 3	4'-6"	8F8-0B/IT	SH25
L 4	4'-6"	8F16-0B/IT	3/2X2/0 F.G.
L 5	4'-0"	8RF44-0B/IT	2680 1-LITE DR.
L 6	7'-6"	8F8-0B/IT	PR. SH25
L 7	7'-6"	8F16-0B/IT	(2)3/2X2/0 F.G.
L 8	4'-6"	8F8-0B/IT	SH25
L 9	4'-6"	8F16-0B/IT	3/2X2/0 F.G.
L 10	4'-6"	8RF44-0B/IT	2680 1-LITE DR.
L 11	13'-4"	8F8-0B/IT	12/0X8/0 SL.GL.DR.
L 12	13'-4"	8F16-0B/IT	12/0X2/0 F.G.
L 13	10'-6"	8F8-0B/IT	(3) SH25
L 14	10'-6"	8F16-0B/IT	(3) 3/2X2/0 F.G.
L 15	15'-4"	8F16-1B/IT	REAR LANAI
L 16	14'-8"	8F16-1B/IT	REAR LANAI
L 17	10'-6"	8F16-1B/IT	REAR LANAI
L 18	4'-6"	8F48-0B/IT	SH25
L 19	5'-4"	8F48-0B/IT	4/0X2/0 F.G.
L 20	6'-6"	8F36-0B/IT	(2) 2/0X5/0 F.G.
L 21	9'-4"	8F36-0B/IT	(3) 2/0X5/0 F.G.
L 22	10'-6"	8F66-1B/IT	GARAGE DOOR
L 23	4'-6"	8F36-0B/IT	SH25
L 24	5'-10"	8RF44-0B/IT	FRONT DOOR
L 25	7'-6"	8F18-0B/IT	FRONT ENTRY
L 26	11'-4"	8F18-0B/IT	FRONT ENTRY
L 27	4'-6"	8F18-0B/IT	FRONT ENTRY
L 28	9'-4"	8F24-0B/IT	(3) 2/4X9/0 CLR. TEMP. F.G.
L 29			
L 30			
L 31	4'-6"	8RF40-0B/IT	OPT. 2868 GAR. SVC. DR.
L 32	3'-6"	8F48-0B/IT	2/0X2/0 F.G.
L 33	3'-6"	8F48-0B/IT	2/0X2/0 F.G.
L 34	3'-6"	8F48-0B/IT	2/0X2/0 F.G.
L 35			
L 36			
L 37			
L 38			
L 39			

MATERIALS

1. f'c precast lintels = 3500 psi.
2. f'c prestressed lintels = 6000 psi.
3. f'c grout = 3000 psi w/ maximum 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. 7/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

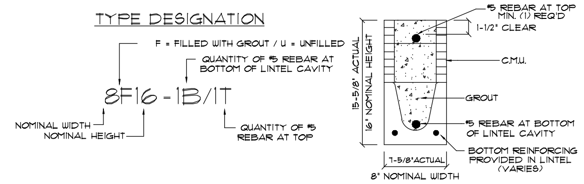
GENERAL NOTES

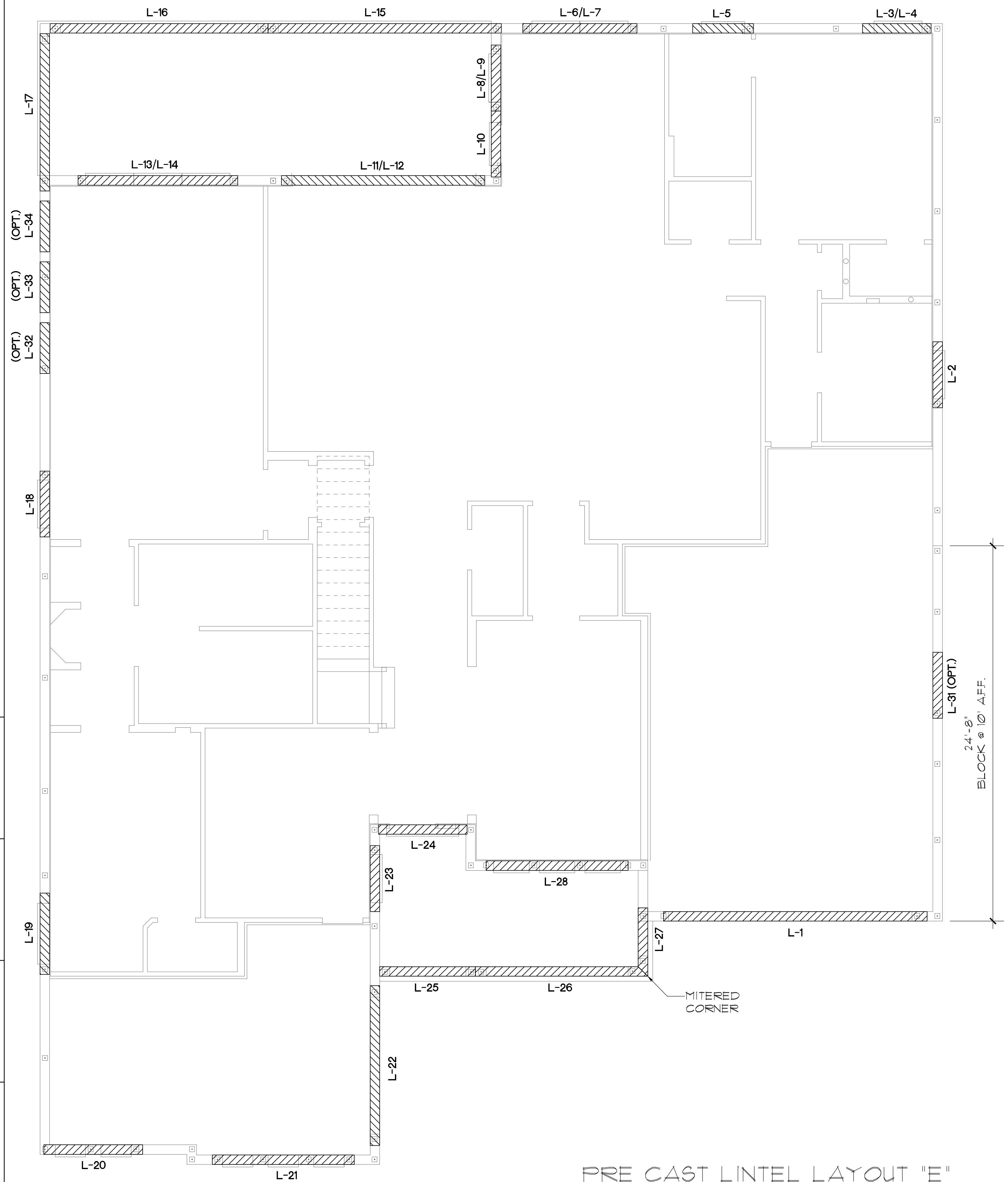
1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels 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. 7/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
8. Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
9. Safe load ratings based on rational design analysis per ACI 318 and ACI 530

SAFE LOAD TABLE NOTES

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

TYPE DESIGNATION





PRE CAST LINTEL LAYOUT "E"

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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SIGNATURE SERIES

REVISIONS	BY
08-05-21	RDC

TEG THOMPSON ENGINEERING GROUP, INC. 4401 Vineland Road Suite A6 Orlando, FL. 32811 Ph: (407) 734-1450 Fax: (407) 734-1790 www.tegfl.com

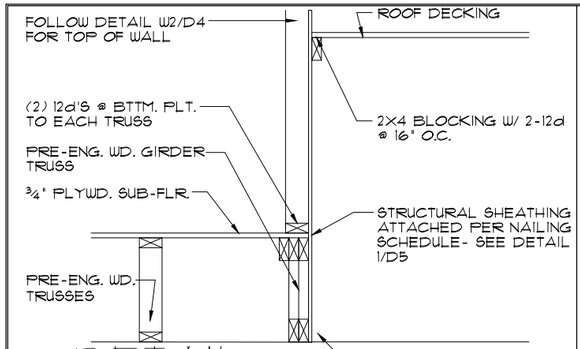
Park Square HOMES
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 529 - 3000

PRE CAST LINTEL LAYOUT
ELEVATION "E"

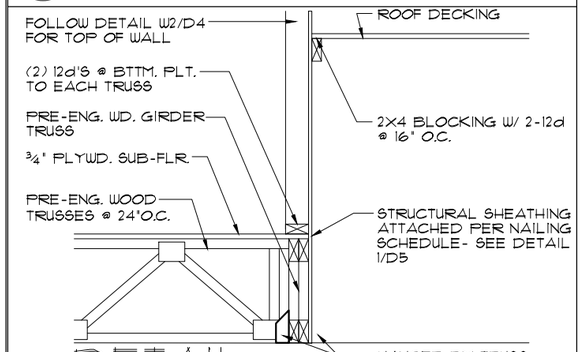
5284

THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	13E
OF	SHEETS



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



9/14 DETAIL
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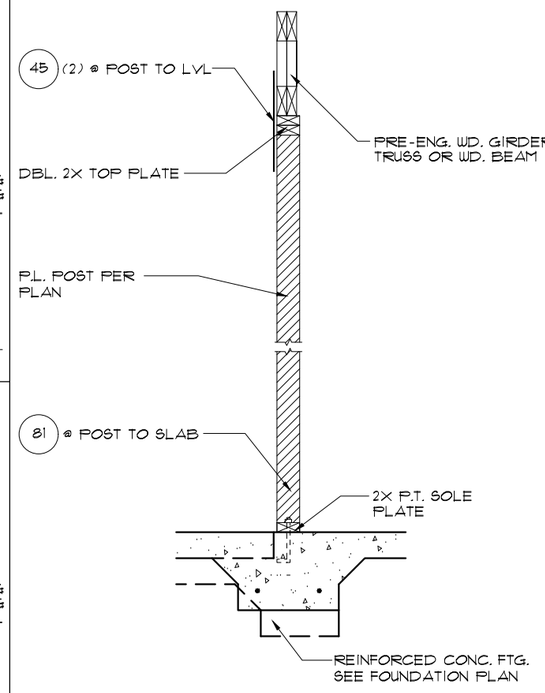
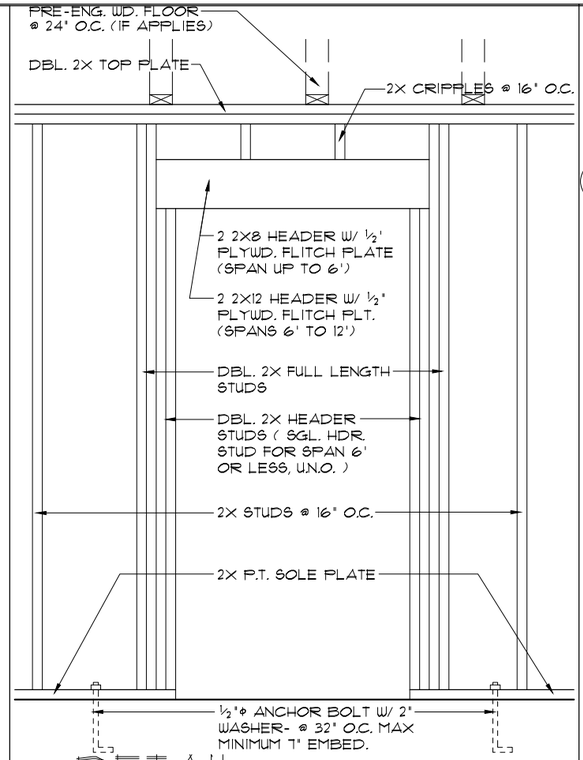


5/14 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



2/14 DETAIL (BRG. W/O UPLIFT)
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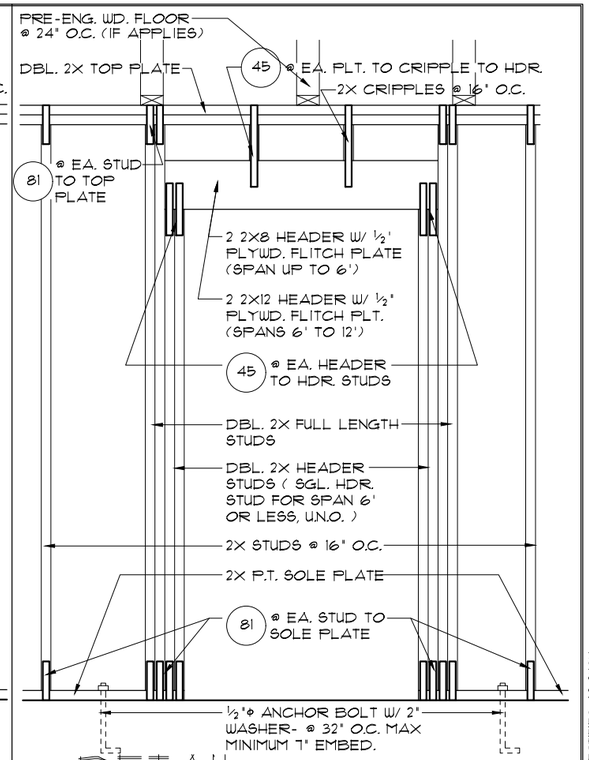

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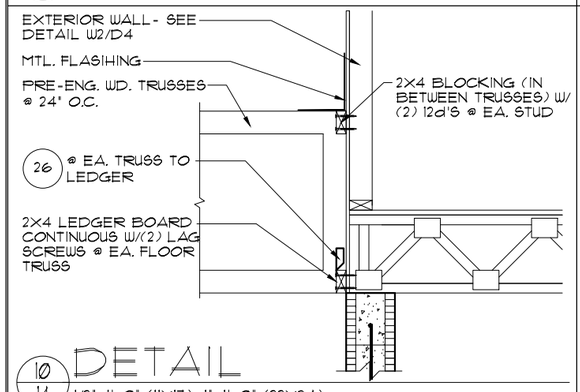
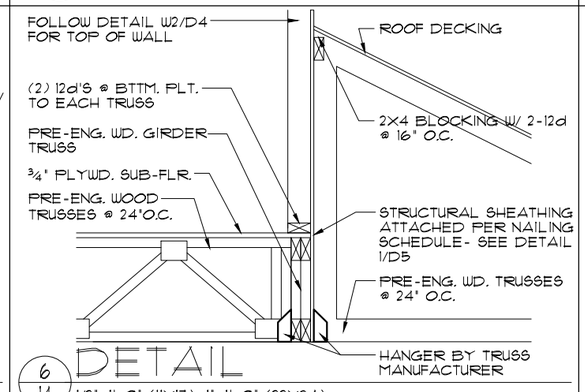
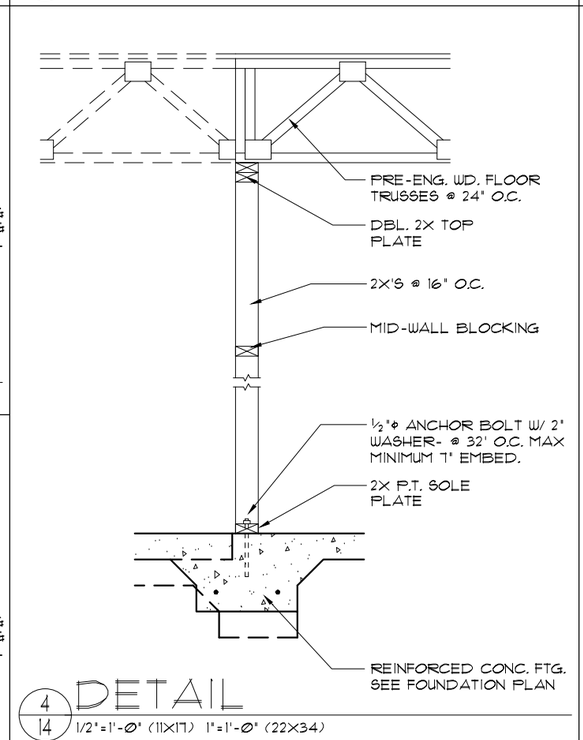


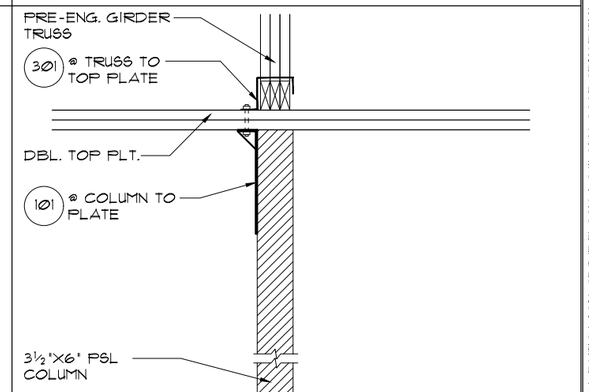
10/14 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



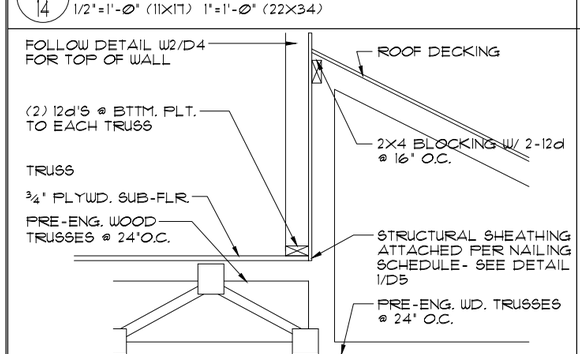
6/14 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



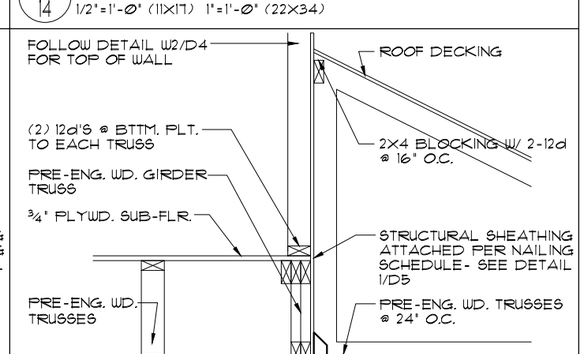
4/14 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



3/14 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



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



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

SCALE: 1/2" = 1'-0"
0 2 4 8 16

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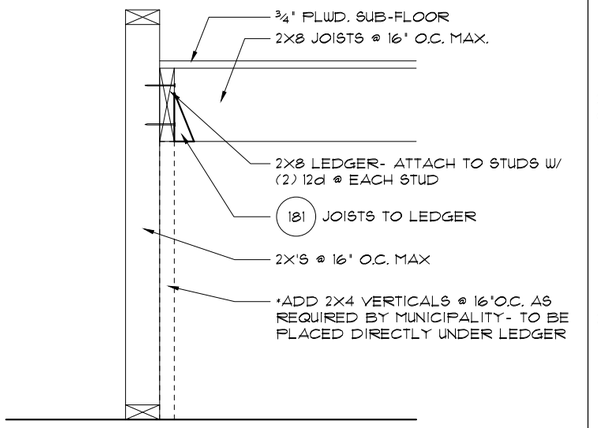
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 529 - 3000

LOT: 0000 COMMUNITY NAME

TYPICAL DETAILS

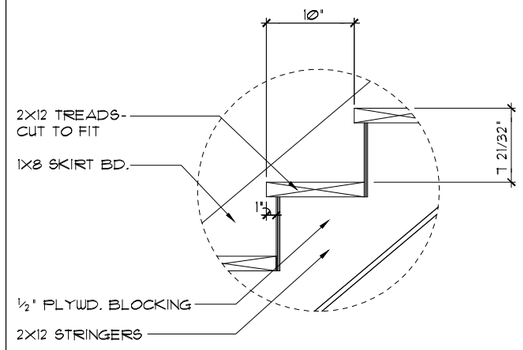
5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	14
OF	SHEETS



4/15 TYP. STAIR CONNECT.

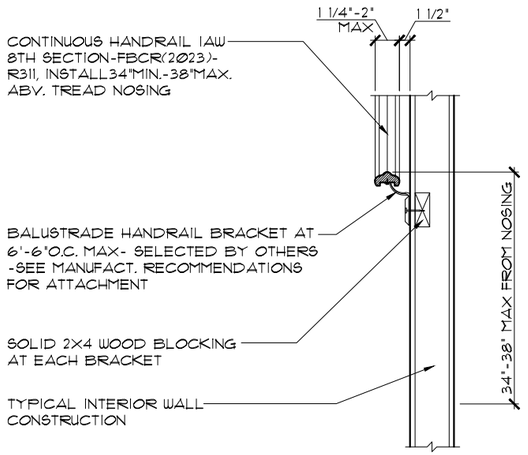
3/4"= 1'-0" (11X17) 1½"= 1'-0" (22"X34") PLATFORM FRAMING



DATA: TOTAL RISE: 13'-4 ¾" (21 RISERS @ 7 21/32" EA.)
TOTAL RUN: 16'-8" (20 TREADS @ 10" EA.)

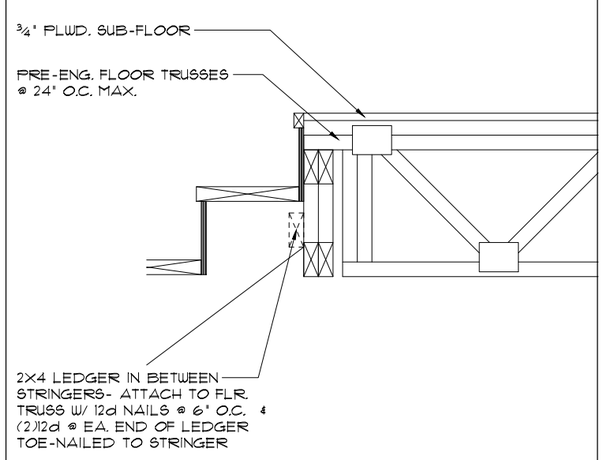
1/15 STAIR DETAIL

3/4"= 1'-0" (11X17) 1½"= 1'-0" (22"X34") STAIR DATA



5/15 TYP. HANDRAIL DET.

3/4"= 1'-0" (11X17) 1½"= 1'-0" (22"X34")



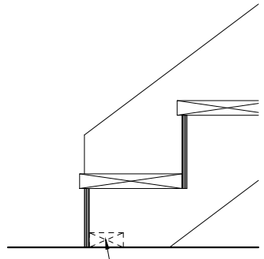
2/15 TYP. STAIR CONNECT.

3/4"=1'-0" (11X17) 1½"=1'-0" (22"X34") STRINGER TO FLOOR TRUSS

NOTES:

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

MAX. HGT. OF RISER TO BE NOT MORE 7¾". WIDTH OF TREAD TO BE 9"(EXCLUSIVE OF NOSING) ALL TREADS LESS THAN 10" IN WIDTH SHALL HAVE APPROX. 1" OF NOSING 3/16" MAX. VARIATION IN RISERS/TREADS ADJACENT TO EACH OTHER 3/8" MAX. VARIATION IN ANY RISER/TREAD HAND RAIL CIRCULAR CROSS SECTION DIA. TO BE 1 1/4" - 2" OR TO PROVIDE EQUIVALENT GRASPABILITY. WINDERS: MIN. 6" WIDE @ NARROW END 34"MIN.-38"MAX., HANDRAIL HGT. HEADROOM CLEARANCE MIN. 6'-8"



3/15 TYP. STAIR CONNECT.

3/4"= 1'-0" (11X17) 1½"= 1'-0" (22"X34") STRINGER TO FLOOR

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	SIMPSON FASTENERS PER CONNECTOR	USP DESCRIPTION	USP FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2
4	HETA20	14-10d x 1½"	ETA20	14-10d	1,810	65 / 960
22	H10A	RFT: (9)10d x 1 1/2"	RT16	RFT: 8-8d x 1½"	990	585/525
		PLT: (9)10d x 1 1/2"		PLT: 8-8d		
23	LUS26	HDR: 4-10d/JST: 4-10d	JUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7Z	PLT / STD: (2)8dX 1 1/2" (8)8D	RT20	RFT / TRS: 9-10d	985	400 / N/A
				PLT / STD: 13-10d		
26	H2.5A	RFT:5-8d / PLT: 5-8d	RT7	RFT:5-8d / PLT: 5-8d	415	150 / 150
35	A35F	H:4-8dx1½"/P:4-8dx1½"	MPA1F	H:6-8dx1½"/P:6-8dx1½"	440	440 / N/A
37	MTS12	14-10d	MTW12	14-10d	1,000	N/A
38	MTS16	14-10d	MTW16	14-10d	1,000	N/A
39	MTSM16	BLK: (4)¼"X2¼" T.C. TRUSS: (7) 10d	MTW16	BLK: (4)¼"X2¼" T.C. TRUSS: (7) 10d	860	N/A
43	LSTA12	10-10d	LSTA12	10-10d	905	N/A
44	HGA10	RFT / 4-SDS ¼"X1½"	N/A	N/A	500	840/675
		PLT /4-SDS ¼"X3"		N/A		
45	ST18	14-16d	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	N/A	N/A	5,495	N/A
79	SP1	STD:6-10d / PLT:4-10d	SPT22	STD:4-10d / PLT:4-10d	535	560 / 260
80	SP2	STD:6-10d / PLT:6-10d	SPT224	STD:6-10d / PLT:6-10d	605	560 / 260
81	SPH4,6,8	12-10d x 1½"	TP4,6,8	12-10d x 1½"	885	N/A
86	ECCLL/RQ-SDS2.5	¼"X2½" STRONG DRIVE SDS H.D. CON. SCREWS	N/A	N/A	M: 2835 S: 1840	N/A
88	CBSQ88	12 SDS 1/4X2"			3975	N/A
89	CB66	(2) ⅝" BOLTS	PA8X8	4-10d	2,300	985
90	ABU66	12-16d	PAU66	12-16d	2,240	N/A
91	CBSQ66	14 SDS 1/4X2"			3,190	N/A
92	ABU44	12-16d	PAU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	PBS66	24-16d	1,815	1,070
94	AC4 (MAX)	28-16d	PBS44	24-16d	1,815	1,070
95	HTS20	20-10d	HTW20	20-10d	1,450	N/A
99	A35	H:4-8dx1½"/P:4-8dx1½"	MPA1	H:6-8dx1½"/P:6-8dx1½"	440	440 / N/A
98-101	HTT4	⅝" BOLT/ 18-16dX2½"	N/A	N/A	3,640	N/A
97-100-102	HTT5	⅝" BOLT/ 26-10d	N/A	N/A	4,275	N/A
103	VGTR/L	32-SDS¼"X3"/(2) ⅝" BLT	N/A	N/A	3,990	N/A
104	HDU8-SDS2.5	7/8" BLT/20-SDS ¼"X2½"	N/A	N/A	5,020	N/A
105	HDT8	7/8"-3-3/4"	N/A	N/A	6,645	N/A
106	HDU14-SDS2.5	36-SDS ¼"X2½"	N/A	N/A	10,770	N/A
1~~84~~	~~HHUS26~~-2	G:28-~~12d~~-16d 8-16d	E~~HUS26~~-2	H:20-~~16d~~ 10-10d	2,~~500~~	N/A

212	HUC410	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	N/A	N/A	1,810	N/A
213	HSUR/L410	BLOCK: 20-16d JOIST : 6-16d	N/A	BLOCK: N/A JOIST : N/A	1,300	N/A
214	HUC412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	1,895	N/A
215	HGUS210-2	HDR:46-16d/JST:10-16d	EHUH210-2	HDR:40-16d/JST:16-10d	2,720	N/A
216	HUCS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A
219	MBHA412	H:1-ATR¾X8 TOP4FACE	NFM35X12U	H:1-½" J-BOLT	3,145	N/A
		JOIST: 18-10d		J:5-½" BOLTS		
231	MBHA3.56/16	HDR : (2) ¾"ø x 8" JOIST : 18-10d	NFM3.5X16U	HDR :MIN. ½"øxJ-BOLTS JOIST : (5) ½"ø BOLTS	3,450	N/A
232	MBHA5.50/16	HDR : (2) ¾"ø x 8" JOIST : 18-10d	NFM5.5X16U	HDR :MIN. ½"øxJ-BOLTS JOIST : (5) ½"ø BOLTS	3,450	N/A
241	LGT2	30-16d-sinker	LUGT2	32-10d	2000	1015 / 440
242	LGT3	G: (12) SDS ¼:X2½"	N/A	W: (4) ⅜"X5" TITEN	2,365	N/A
243	LGT4-SDS3	G: (16) SDS ¼:X3"	N/A	W: (4) ⅜"X5" TITEN HD	2,365	N/A
301	MGT	(1) ¾"BLTS./GIR: 22-10d	N/A	N/A	3,965	N/A
302	HGT-2 or 3	LTL:¾"BLTS./GIR: 8-10d	USC63	LTL:¾"BLTS./GIR: 8-16d	6485	N/A
303	HGT-4	LTL:¾"BLTS./GIR: 16-10d	N/A	N/A	9,250	N/A
305	FGTR (2-PLY)	TRUSS: 36 SDS ½"X3" WALL:(4)½"X5" TITEN HD	N/A	N/A	9,400	N/A
401	SUR/L414	FACE:18-16d/JST:8-16d	N/A	N/A	1,700	N/A
501A	LSU26	6-10d - 5-10dX1½	N/A	N/A	535	N/A
501B	LSSU28	10-10d - 5-10dX1½	N/A	N/A	535	N/A
501C	LSSU210	10-10d - 7-10dX1½	N/A	N/A	875	N/A
502A	LSU26	6-10d - 5-10dX1½	N/A	N/A	535	N/A
502B	LSSU28	9-10d - 5-10dX1½	N/A	N/A	450	N/A
502C	LSSU210	9-10d - 7-10dX1½	N/A	N/A	785	N/A
503	HRC22	6-10dX1½ - 2-10dX1½	N/A	N/A	290	N/A
504	VPA2	8-10d - 2-10dX1½	N/A	N/A	295	375/250
505	HCP2	6-10dX1½ - 6-10dX1½	N/A	N/A	645	N/A
T	CONNECTORS TO BE SPECIFIED AND PROVIDED BY TRUSS MANUFACTURERS					

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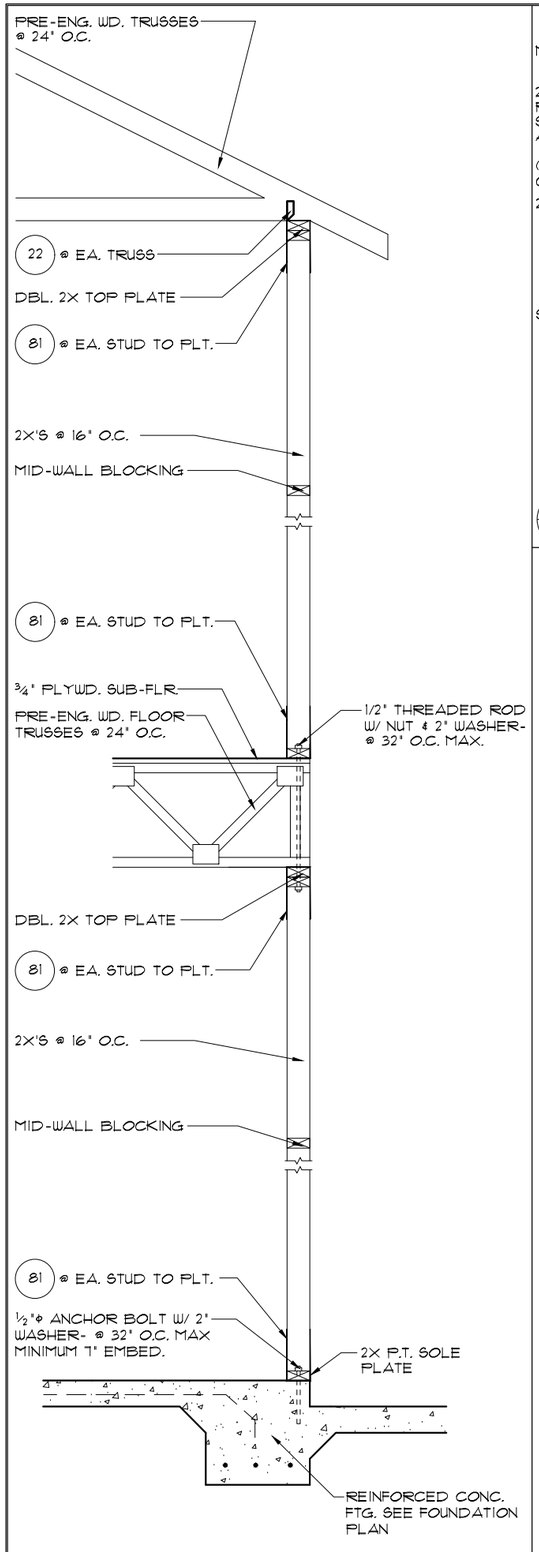
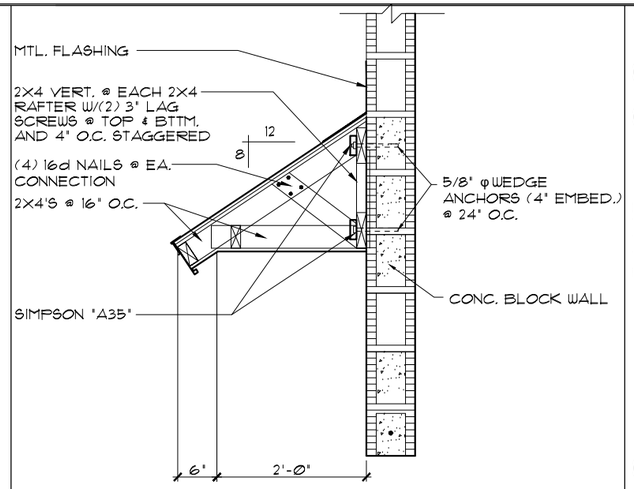
TYPICAL DETAILS / CONNECTOR SCHEDULE

5284 THE CARRARA

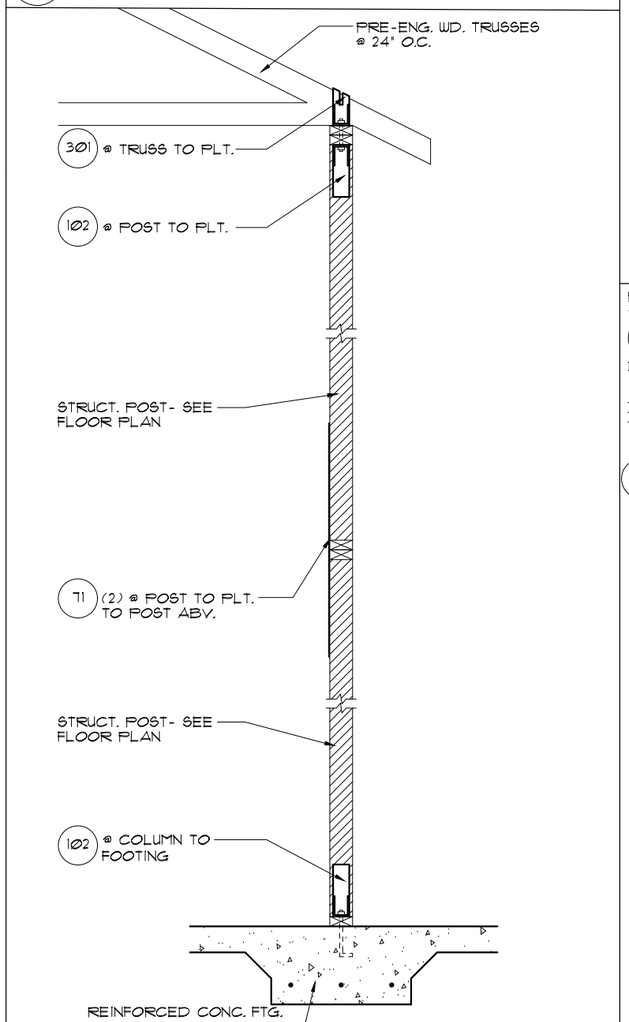
DATE 09-01-14
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 15 OF SHEETS



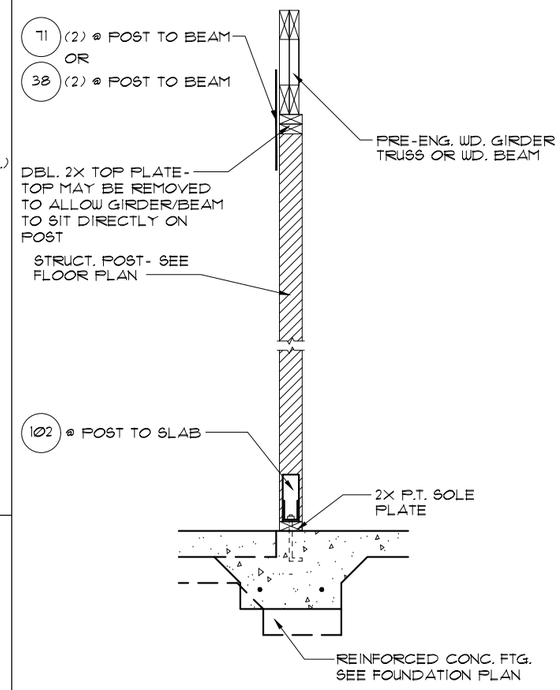
6/16 DETAIL
1/2"= 1'-0" (11X17) 1"= 1'-0" (22"X34")



7/16 SHED ROOF DETAIL
1/2"= 1'-0" (11X17) 1"= 1'-0" (22"X34")



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



3/16 DETAIL
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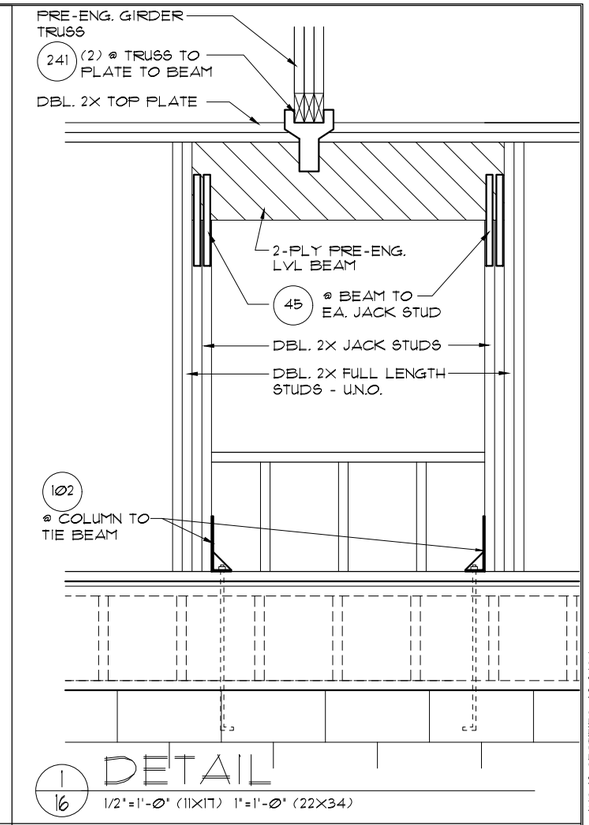

1/16 DETAIL
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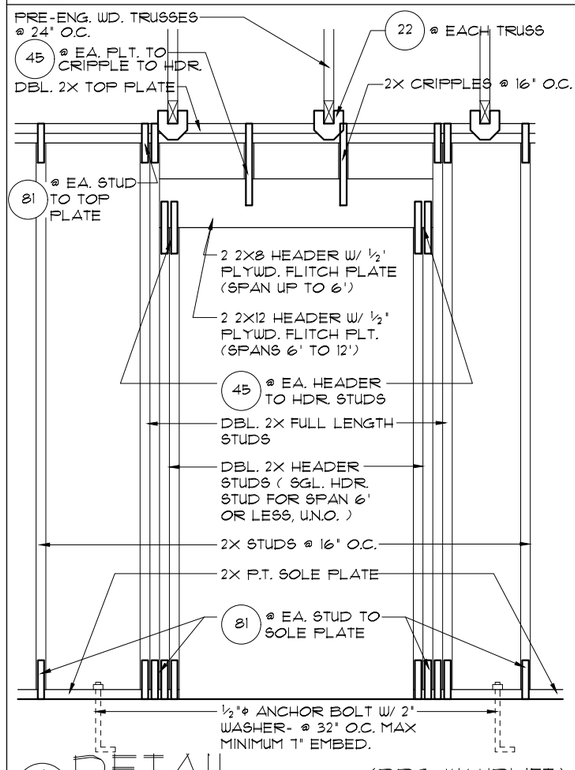

4/16 DETAIL (BRG. W/ UPLIFT)
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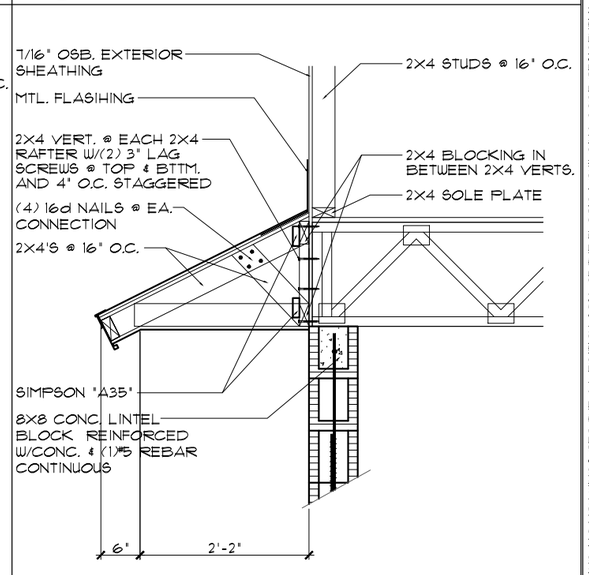

2/16 SHED ROOF DETAIL
1/2"= 1'-0" (11X17) 1"= 1'-0" (22"X34")

SCALE: 1/2" = 1'-0"
0 2 4 8 16

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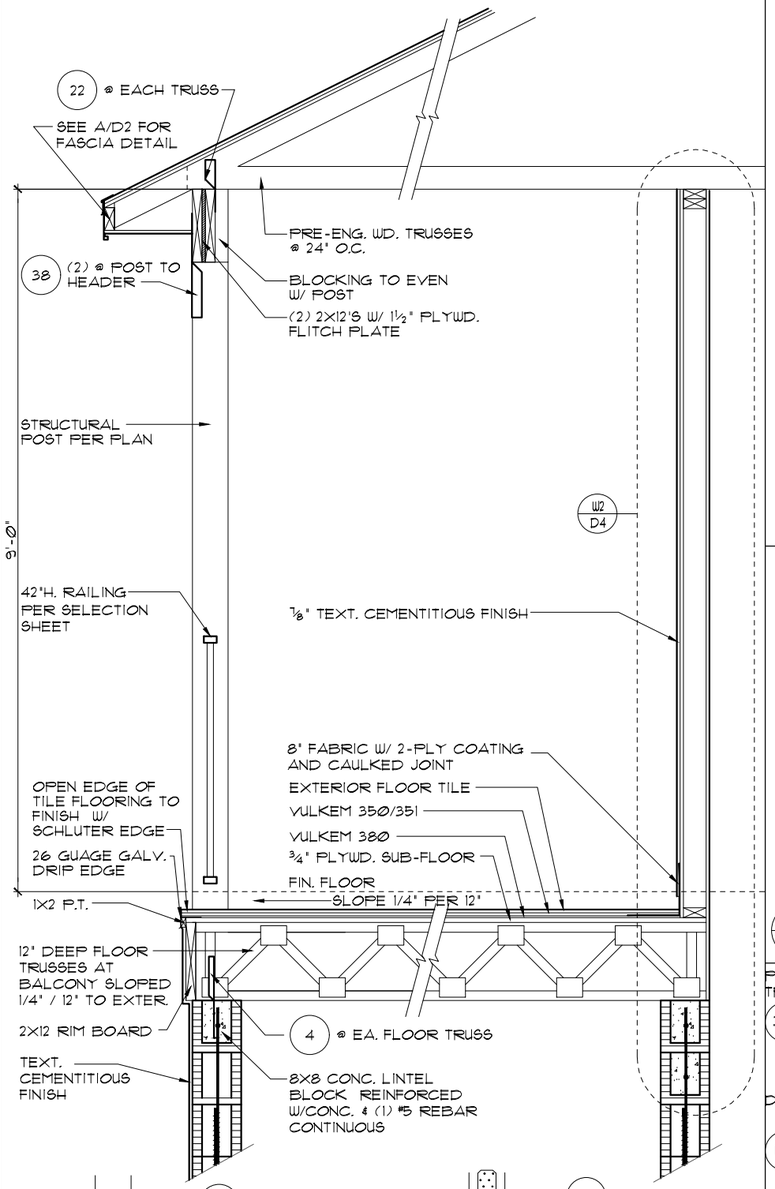
TYPICAL DETAILS

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	16
OF	SHEETS



2 17 DETAIL
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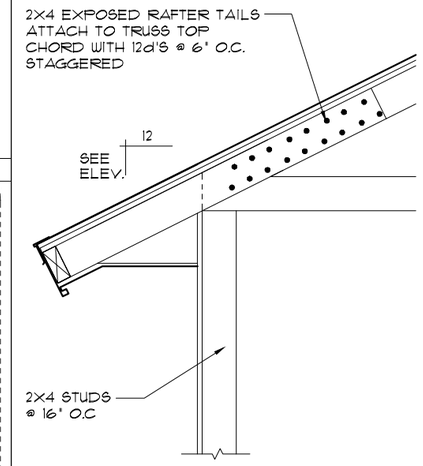

7 17 DETAIL
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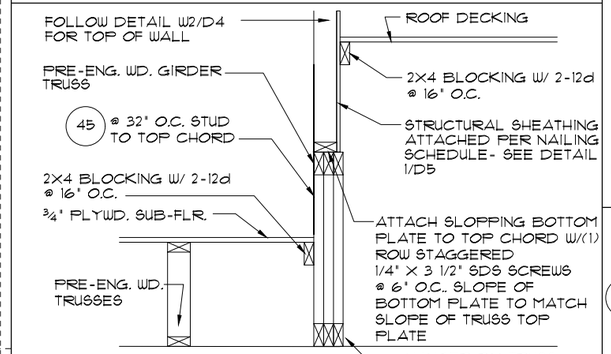

1 17 DETAIL
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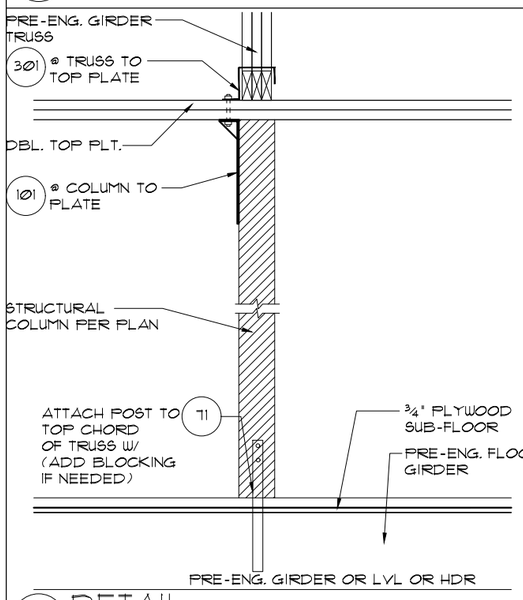

3 17 DETAIL
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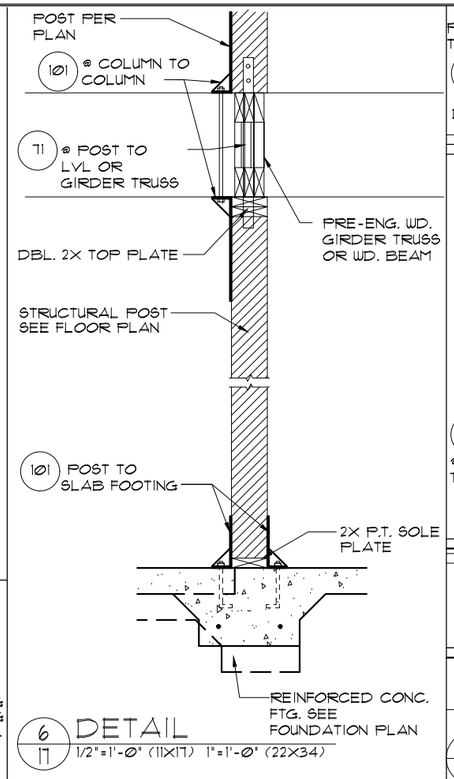

6 17 DETAIL
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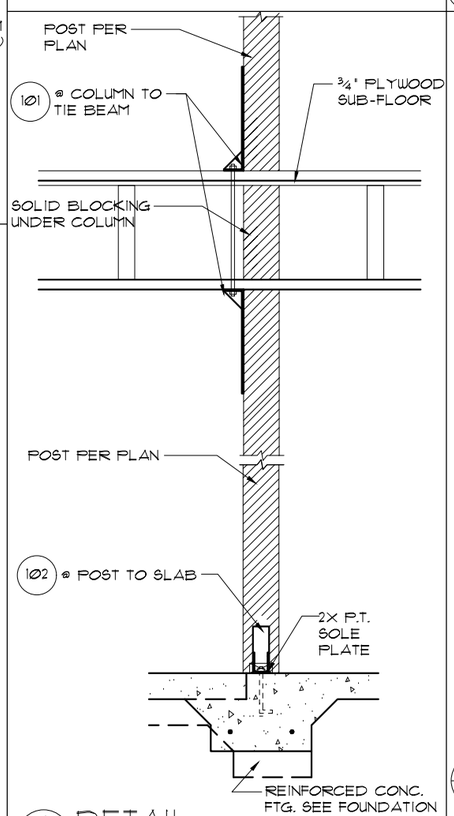
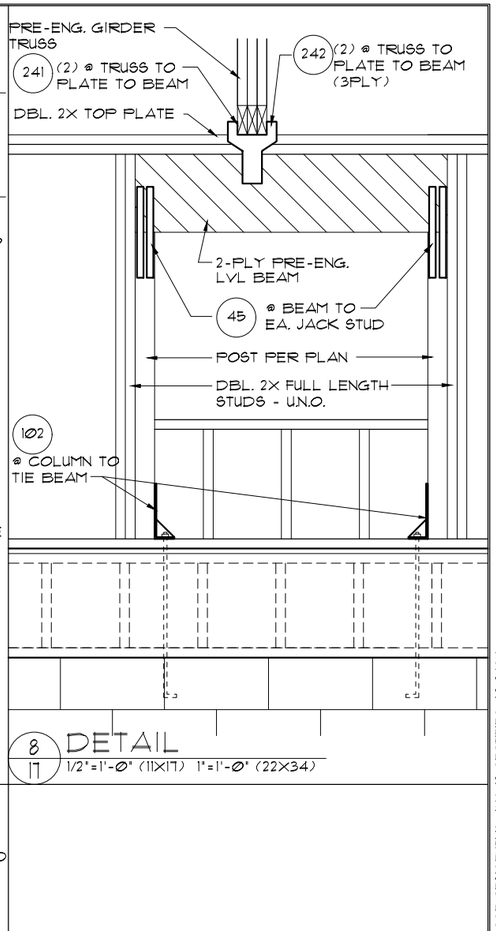


4 17 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



8 17 DETAIL
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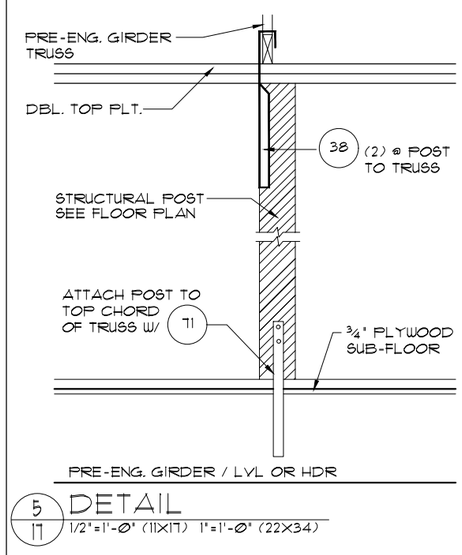

5 17 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

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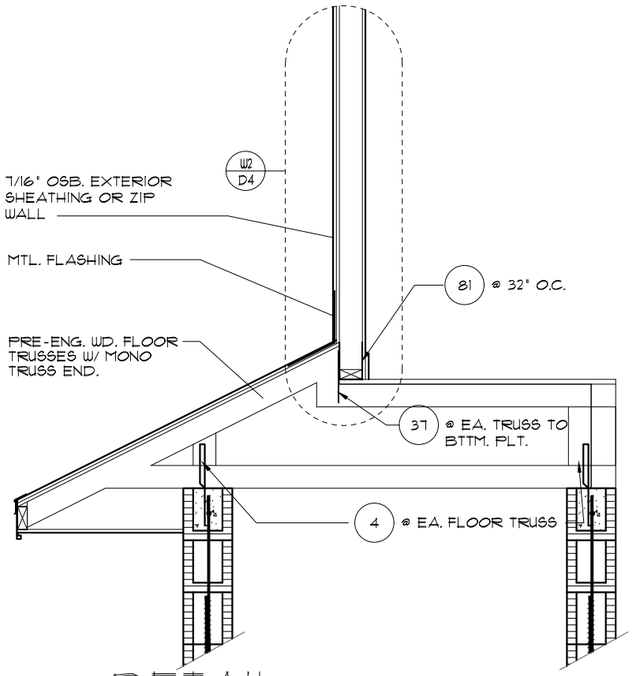
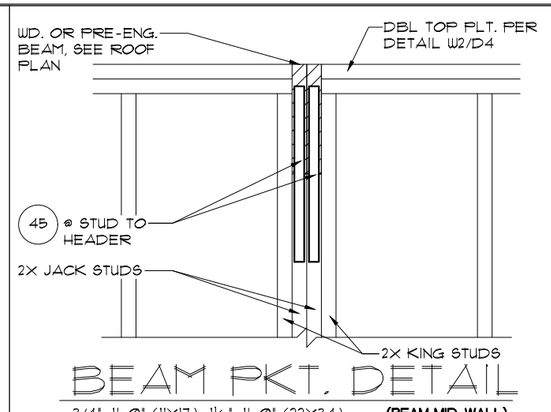
STRUCTURAL DETAILS

5284 THE CARRARA

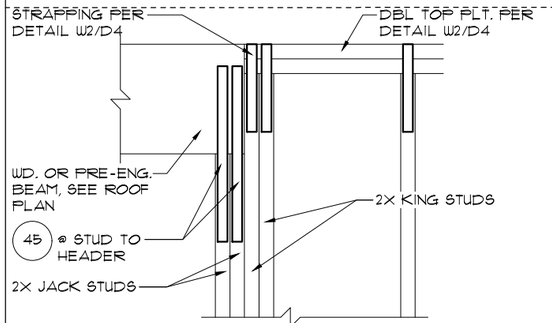
DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	17
OF	SHEETS



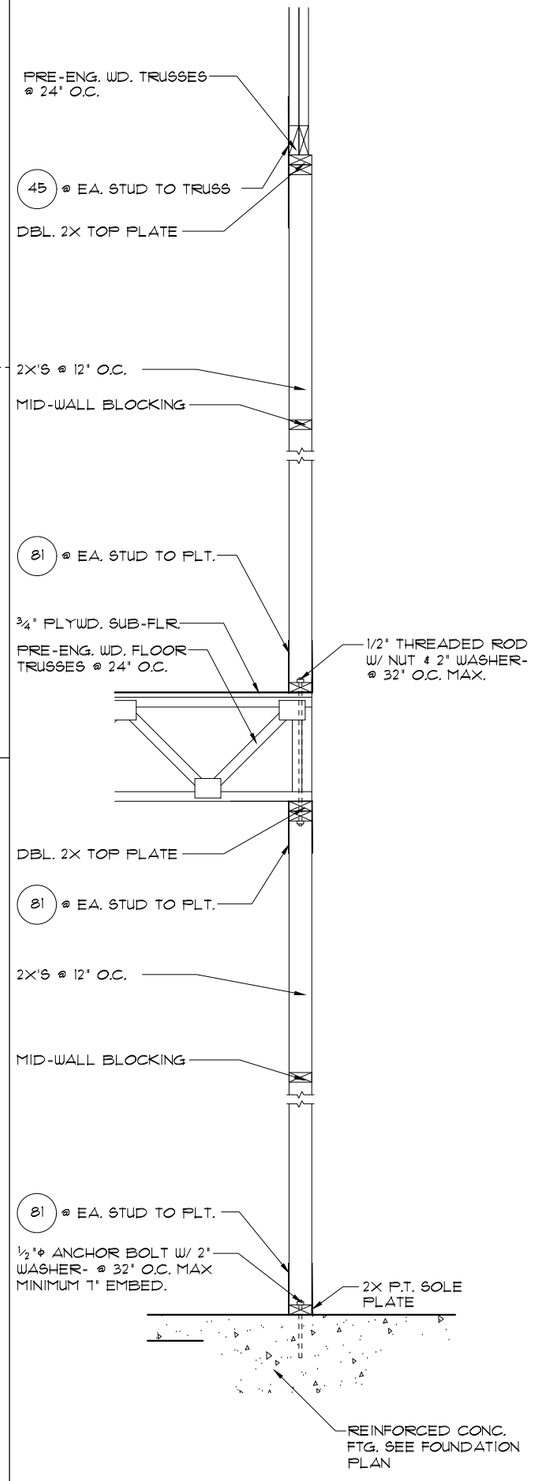
5/18 DETAIL
1/2"= 1'-Ø" (11X17) 1"= 1'-Ø" (22"X34")



BEAM PKT. DETAIL
3/4"=1'-Ø" (11X17) 1½"=1'-Ø" (22X34) **(BEAM MID. WALL)**



4/18 BEAM PKT. DETAIL
3/4"=1'-Ø" (11X17) 1½"=1'-Ø" (22X34) **(BEAM IN WALL)**



2/18 DETAIL
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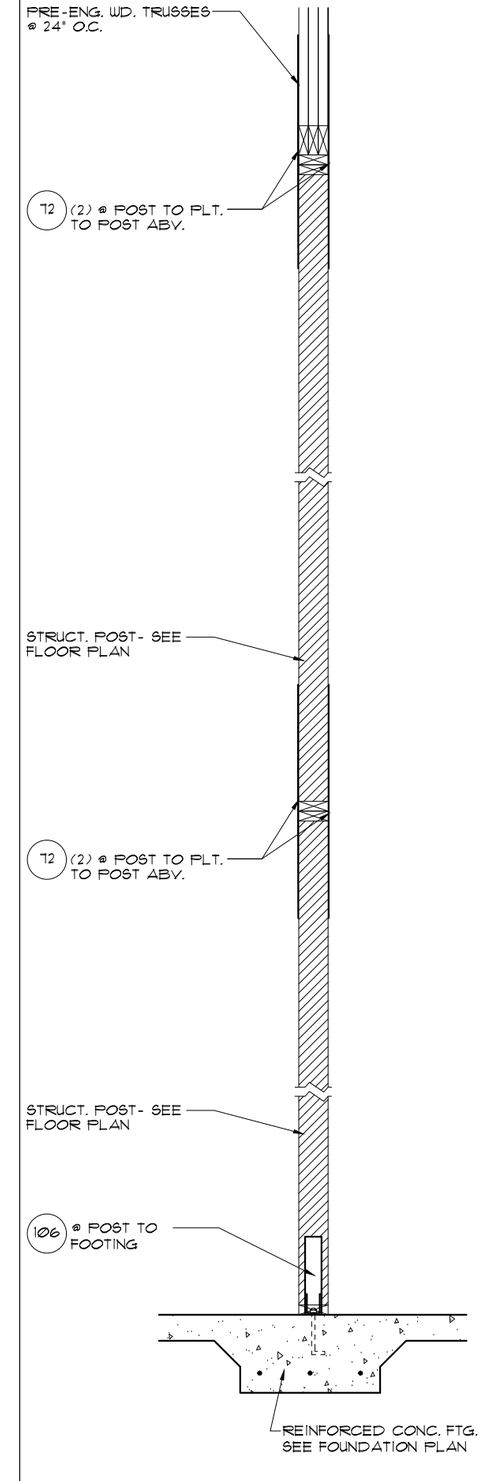

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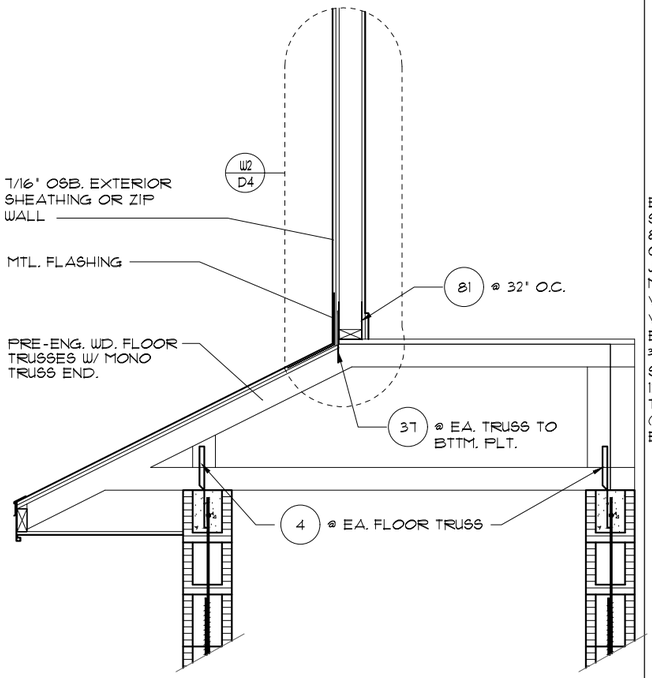
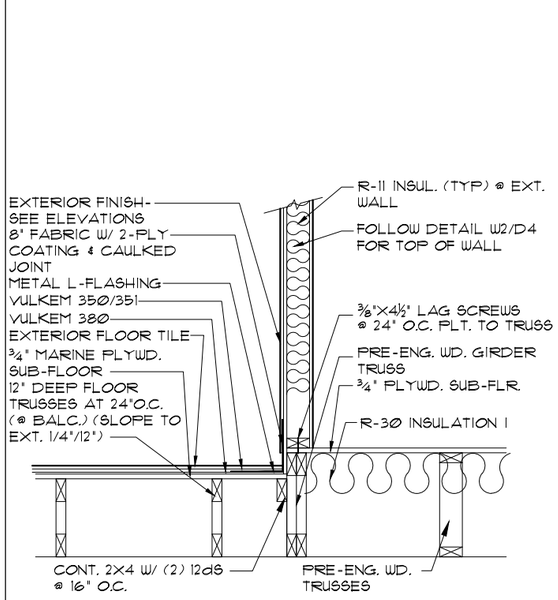


4/18 DETAIL
1/2"= 1'-Ø" (11X17) 1"= 1'-Ø" (22"X34")



3/18 DETAIL
1/2"=1'-Ø" (11X17) 1"=1'-Ø" (22X34)

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5284 THE CARRARA

DATE	09-01-14
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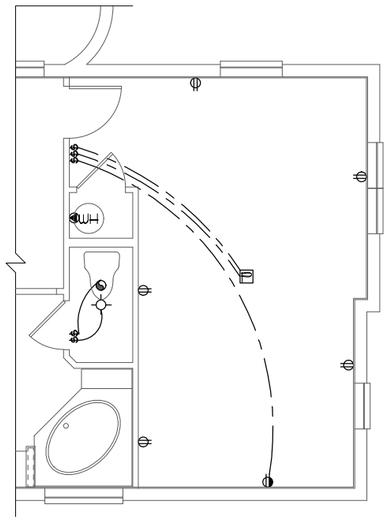
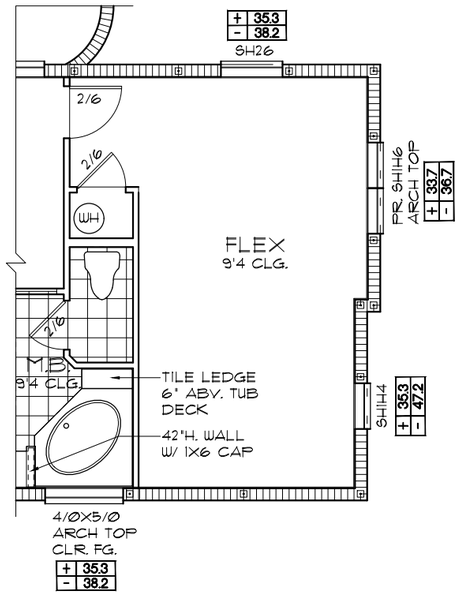
SHEET	18
OF	SHEETS



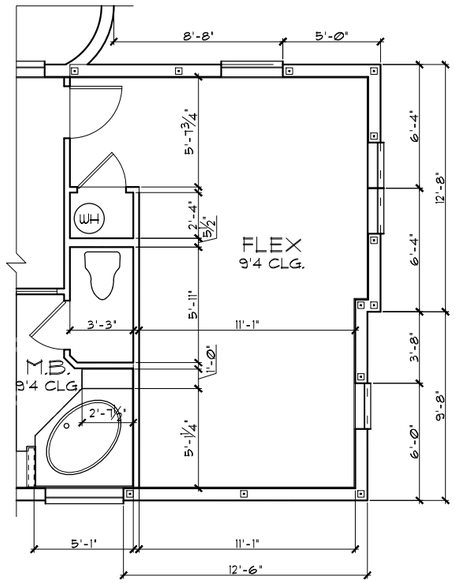
ELECTRICAL PLAN

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



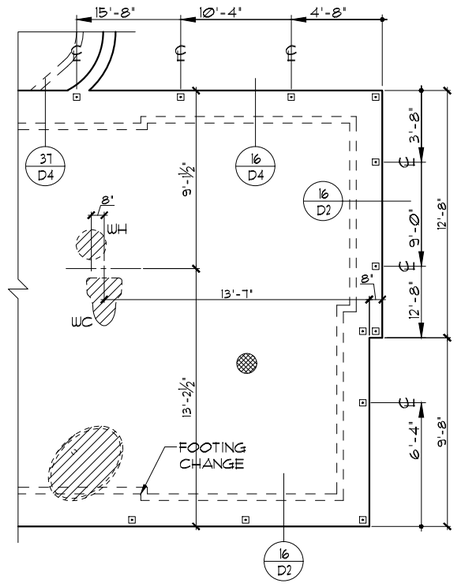
FLOOR PLAN W/ NOTES

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



FLOOR PLAN W/ DIMENSIONS

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



FOUNDATION PLAN

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

2 / 18A FLEX ROOM ILO GARAGE OPTION (ADD 293 S.F.)

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08-05-21	RDC

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Orlando, Florida 32811
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STRUCTURAL OPTIONS
ELEVATION "A"

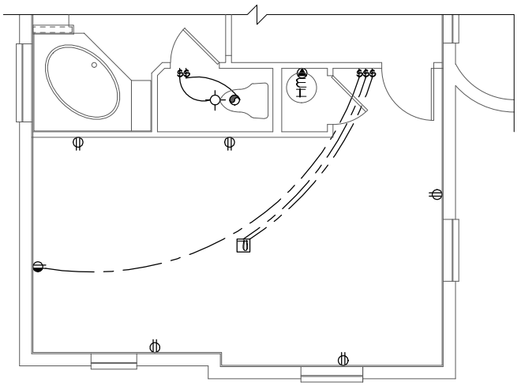
5284

THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	18A
OF	SHEETS

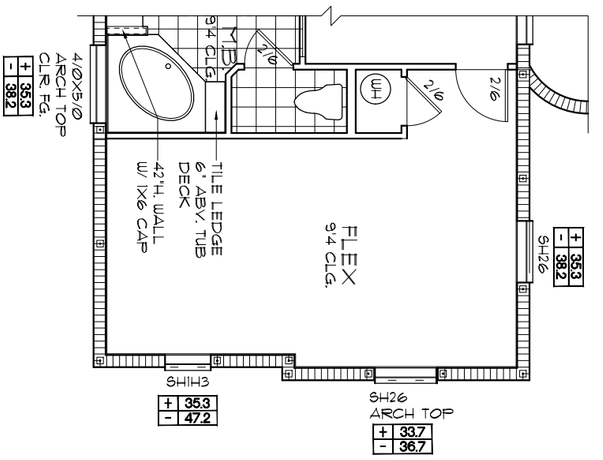
ELECTRICAL PLAN

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



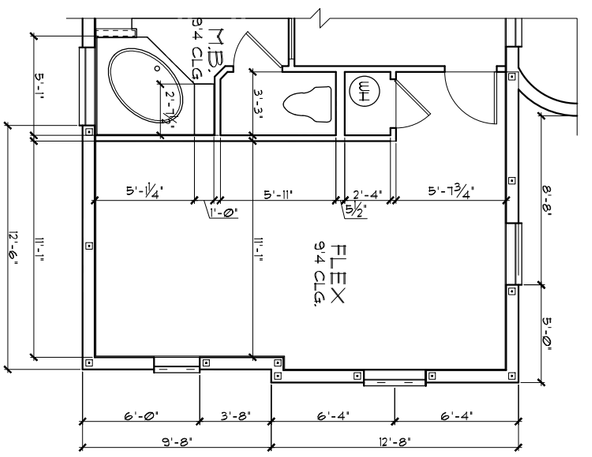
FLOOR PLAN W/ NOTES

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



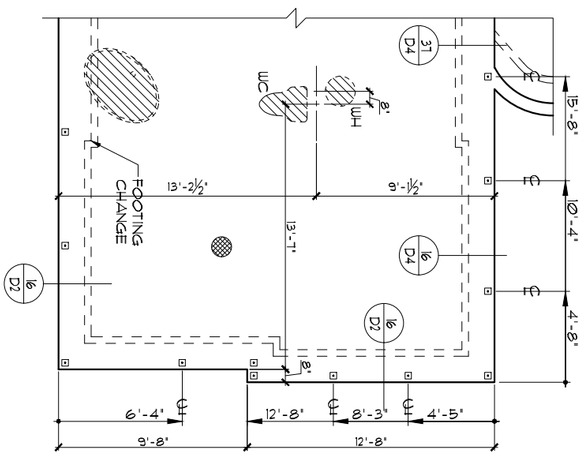
FLOOR PLAN W/ DIMENSIONS

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



FOUNDATION PLAN

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



2/17B FLEX ROOM ILO GARAGE OPTION (ADD 293 S.F.)

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SHEET OF SHEETS	18B
JOB	N/A
DRAWN	RDC
SCALE	AS NOTED
DATE	09-01-14

5284

THE CARRARA

STRUCTURAL OPTIONS
ELEVATION "B"

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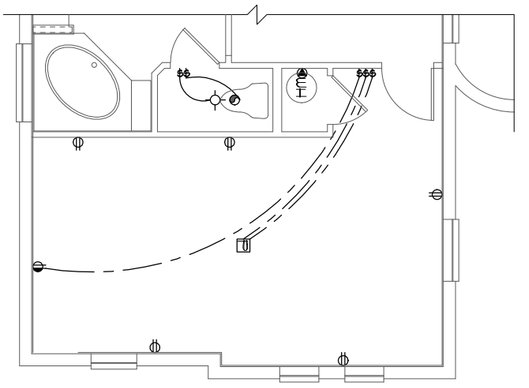
REVISIONS	BY
06-05-21	RDC

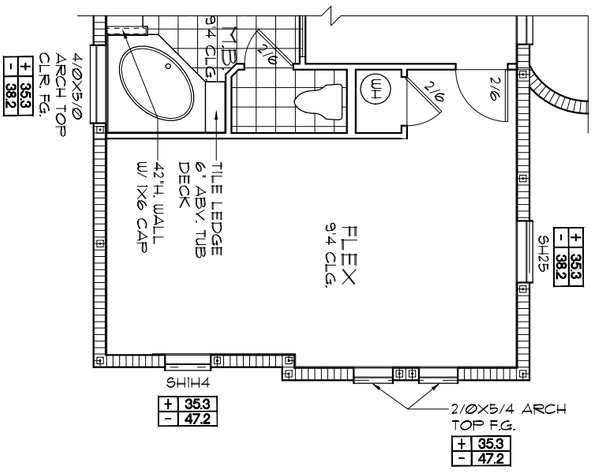
ELECTRICAL PLAN

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



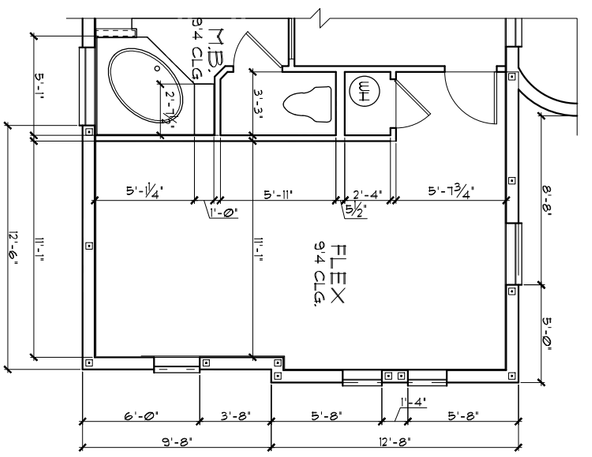
FLOOR PLAN W/ NOTES

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



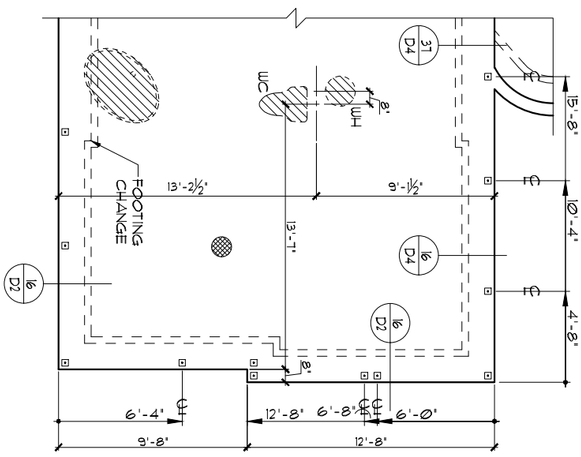
FLOOR PLAN W/ DIMENSIONS

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



FOUNDATION PLAN

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



2/18C FLEX ROOM ILO GARAGE OPTION (ADD 293 S.F.)

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LOT: 0000, COMMUNITY NAME

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SHEET OF SHEETS: 18C	JOB: N/A	DRAWN: RDC	SCALE: AS NOTED	DATE: 09-01-14	5284 THE CARRARA

STRUCTURAL OPTIONS
ELEVATION "C"

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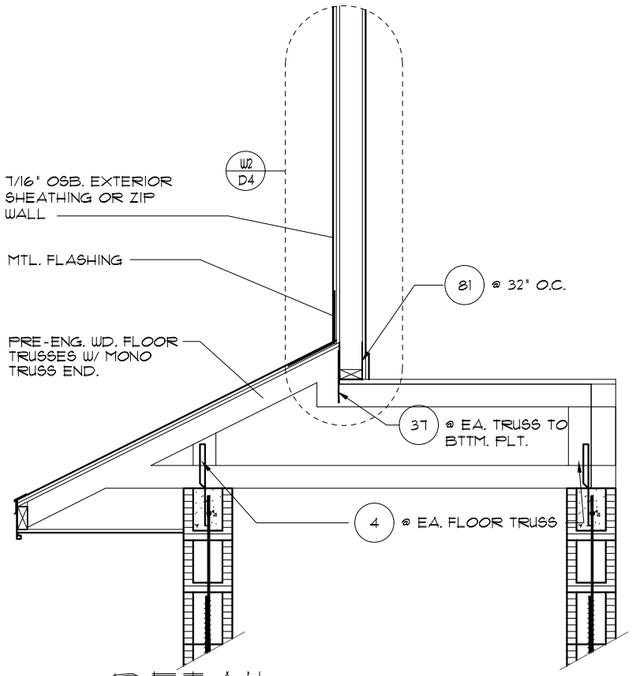
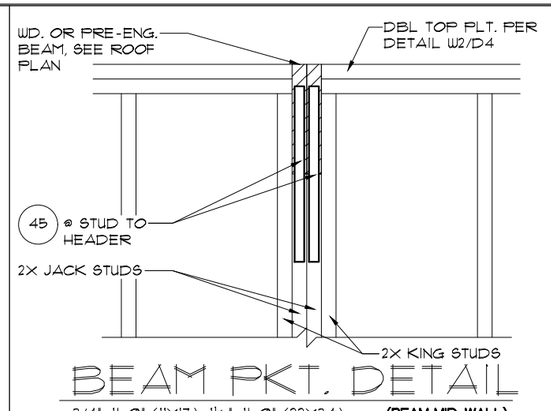
REVISIONS	BY
06-05-21	RDC



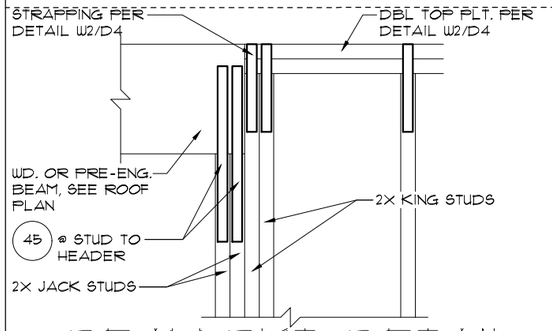
5/19 DETAIL

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



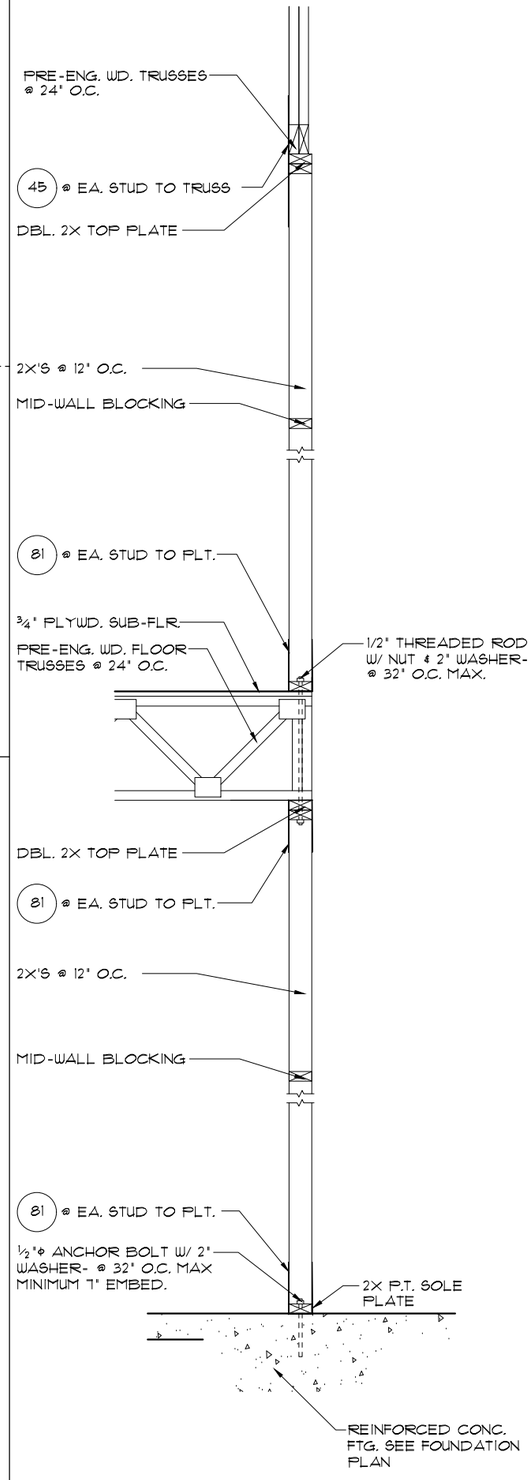
BEAM PKT. DETAIL

3/4"=1'-0" (11X17) 1½"=1'-0" (22X34) **(BEAM MID. WALL)**



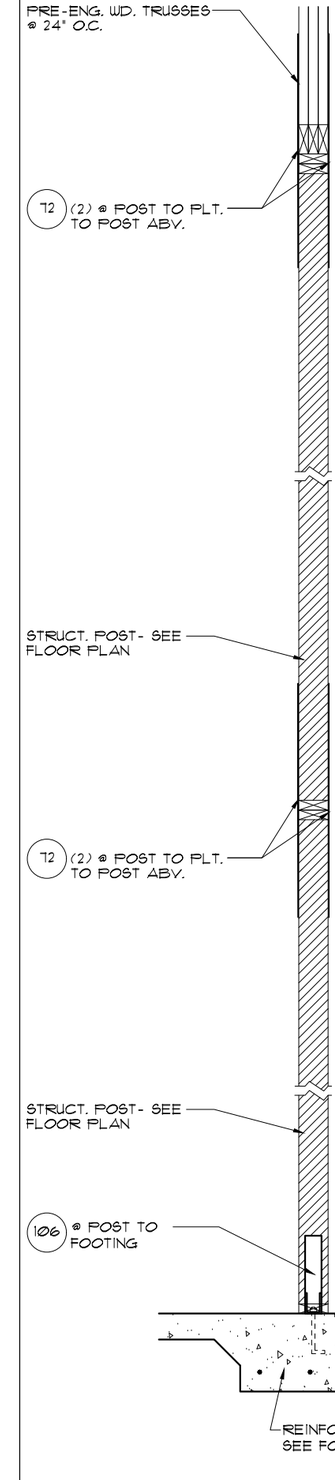
4/19 BEAM PKT. DETAIL

3/4"=1'-0" (11X17) 1½"=1'-0" (22X34) **(BEAM IN WALL)**



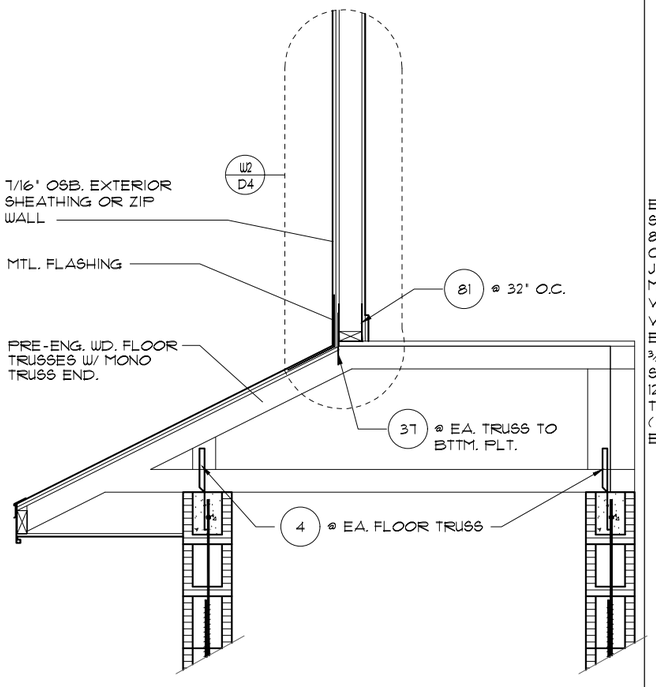
2/19 DETAIL

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



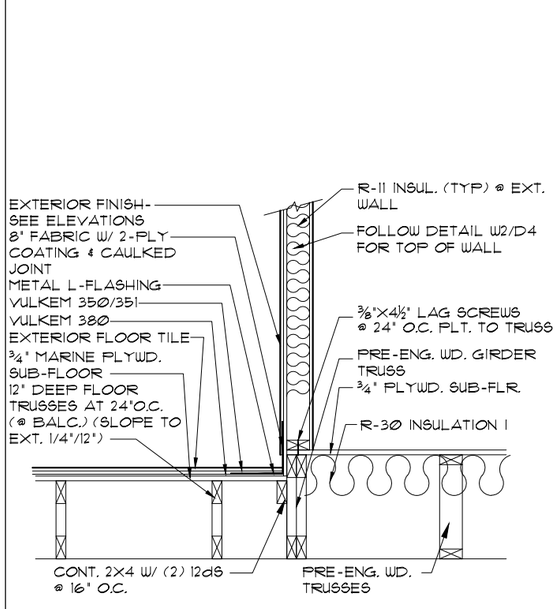
1/19 DETAIL

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



4/19 DETAIL

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



3/19 DETAIL

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

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LOT: 0000 COMMUNITY NAME

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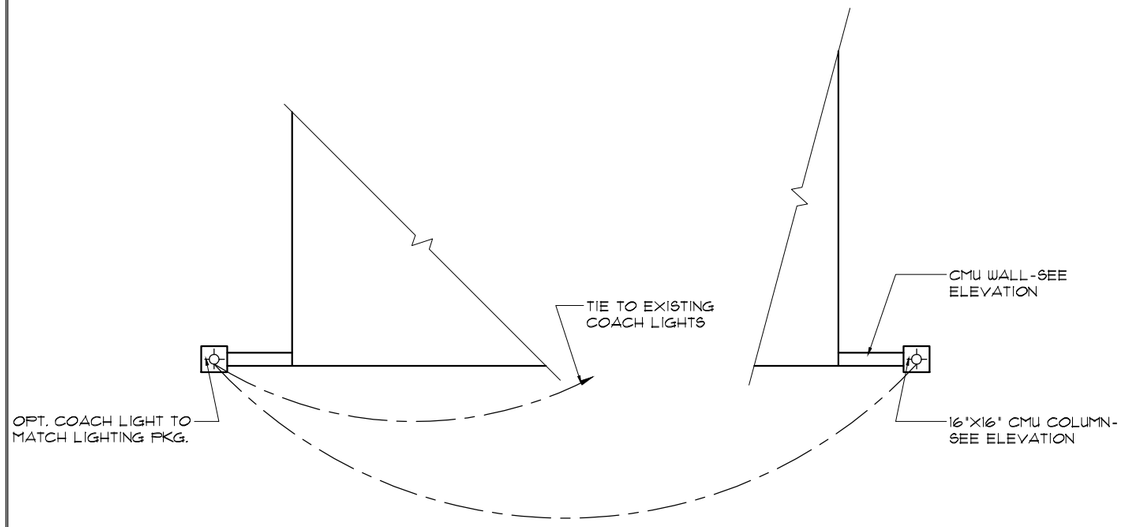
TYPICAL DETAILS

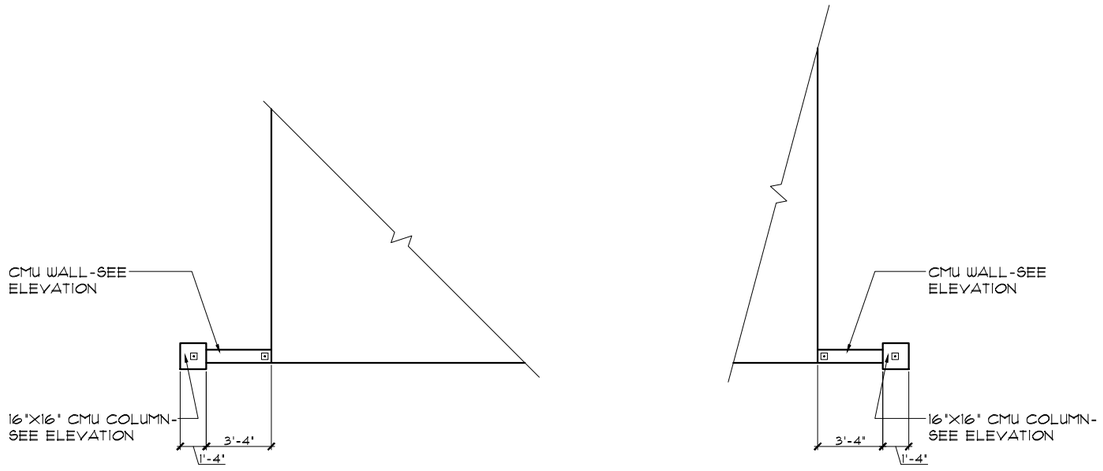
5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	19
OF	SHEETS



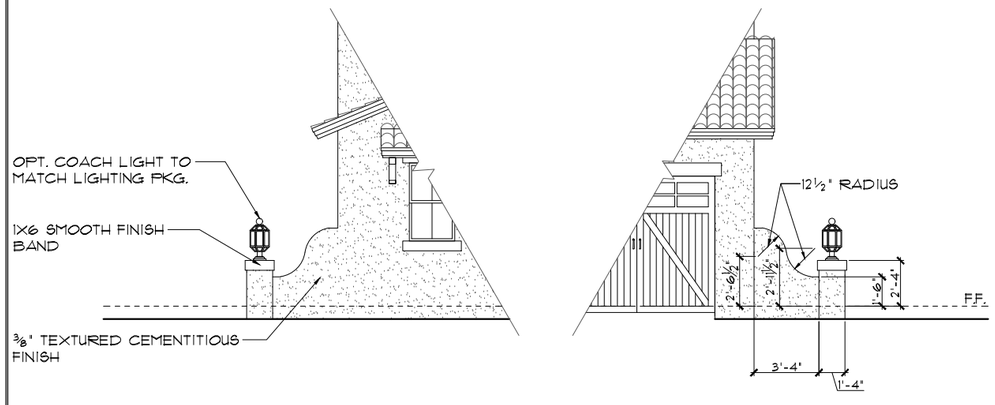
ELECTRICAL PLAN

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



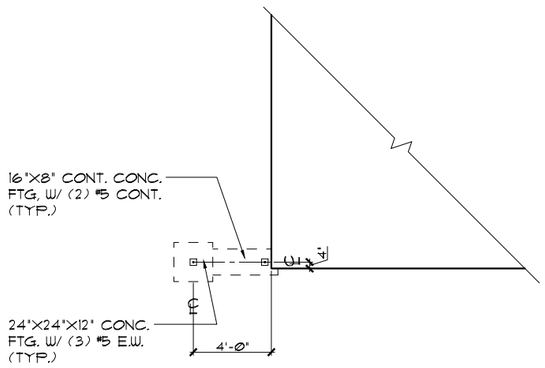
FLOOR PLAN

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



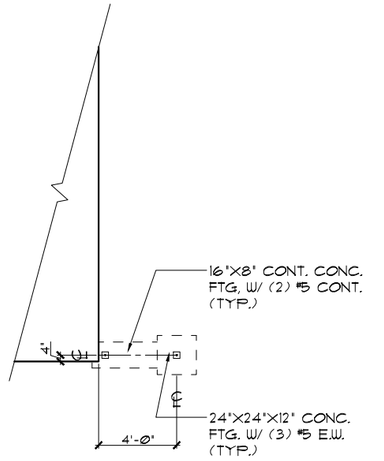
FRONT ELEVATION

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



FOUNDATION PLAN

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



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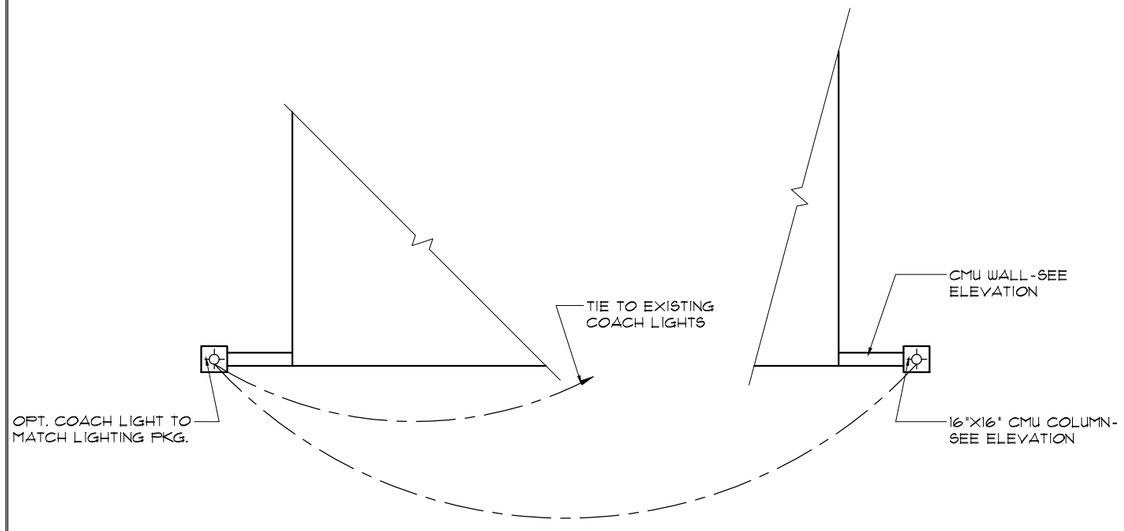
EXTERIOR WING WALL OPTION
ELEVATION "A"

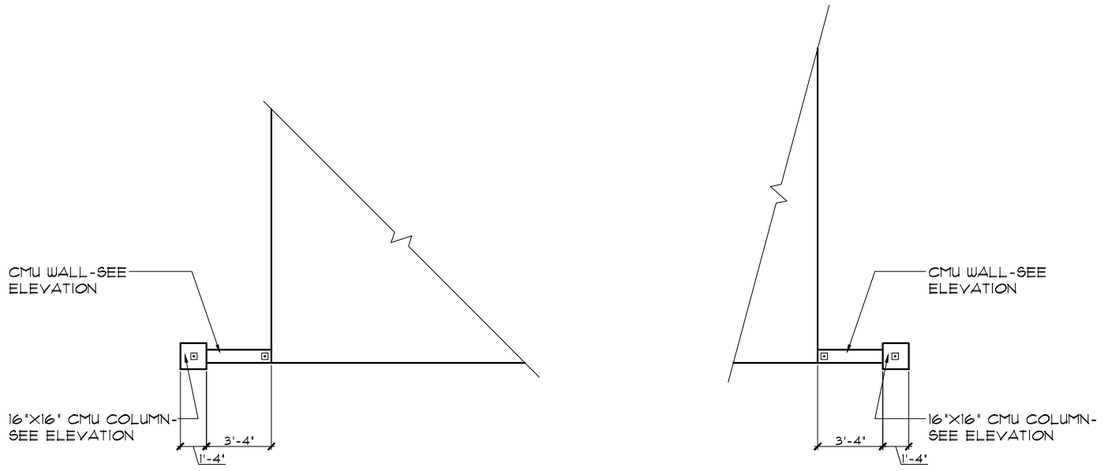
5284
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	19A
OF	SHEETS



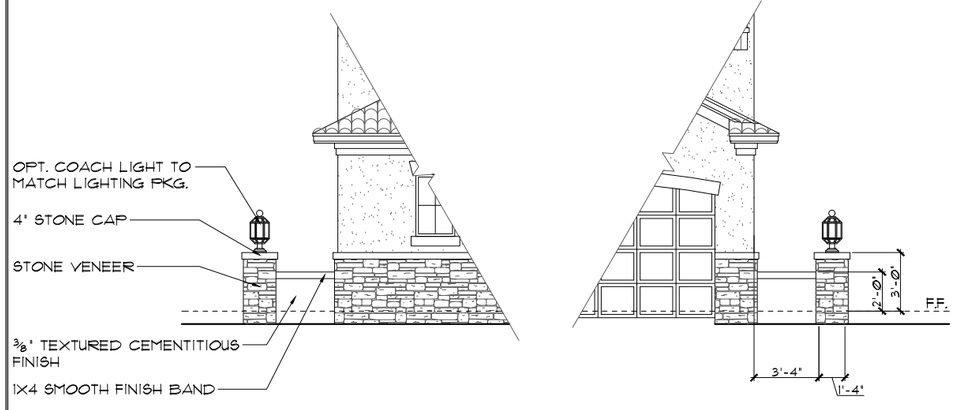
ELECTRICAL PLAN

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



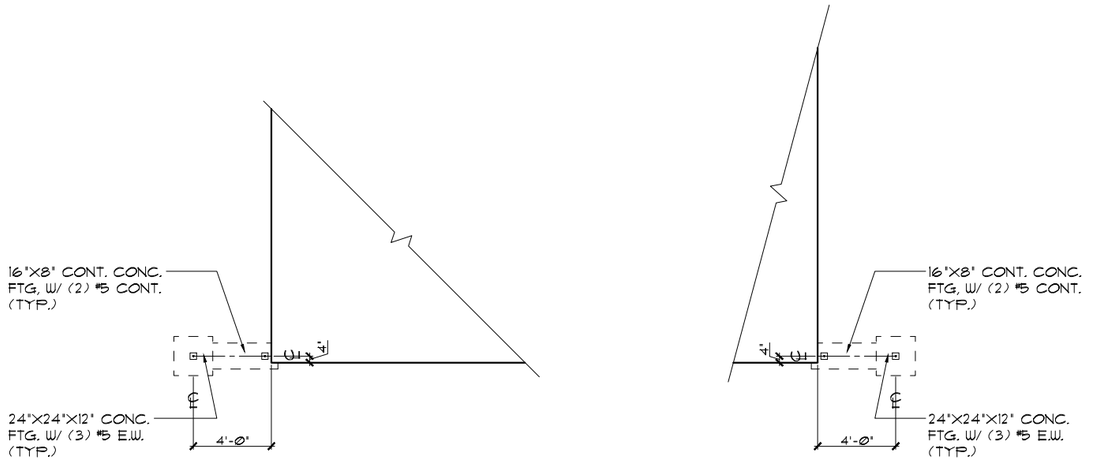
FLOOR PLAN

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



FRONT ELEVATION

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



FOUNDATION PLAN

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

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LOT: 0000, COMMUNITY NAME

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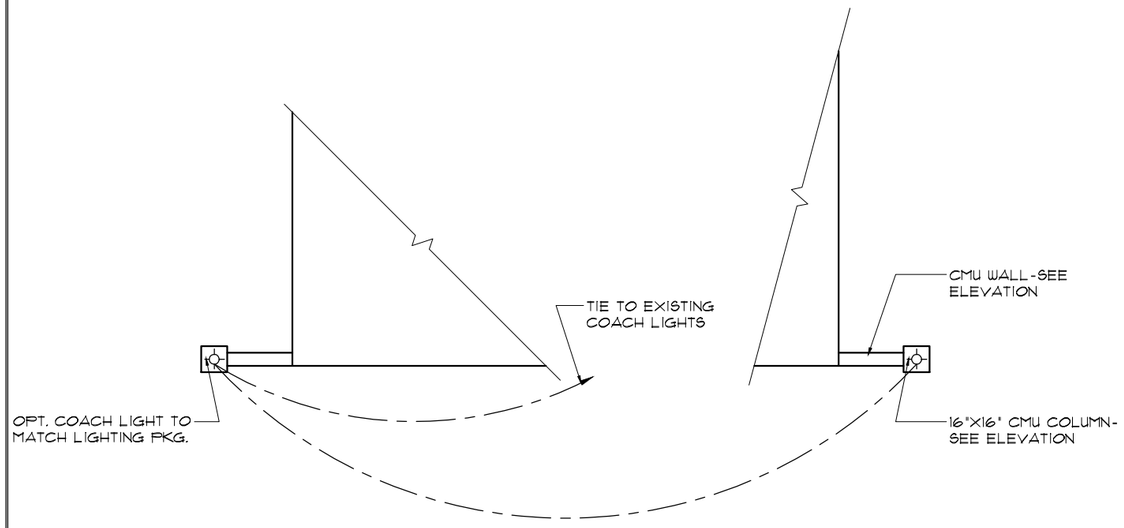
EXTERIOR WING WALL OPTION ELEVATION "B"

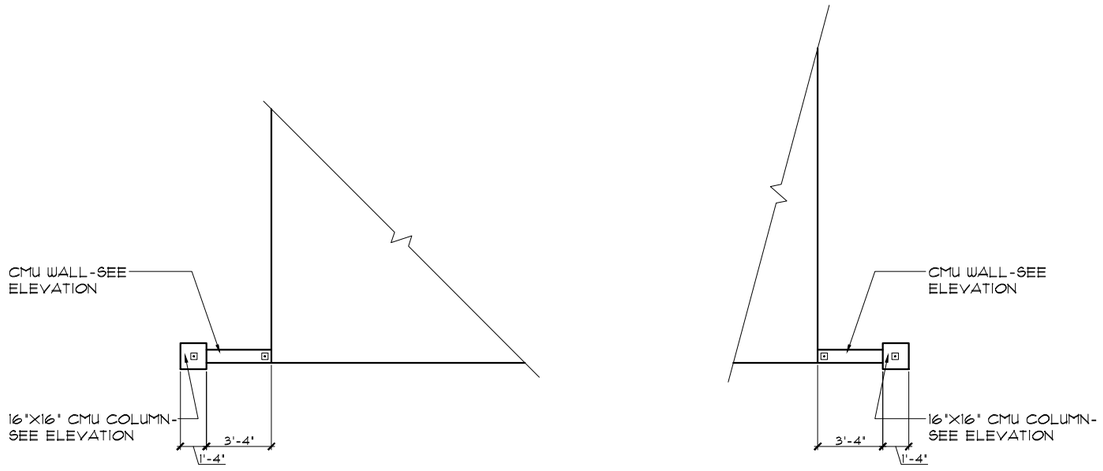
5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	19B
OF	SHEETS



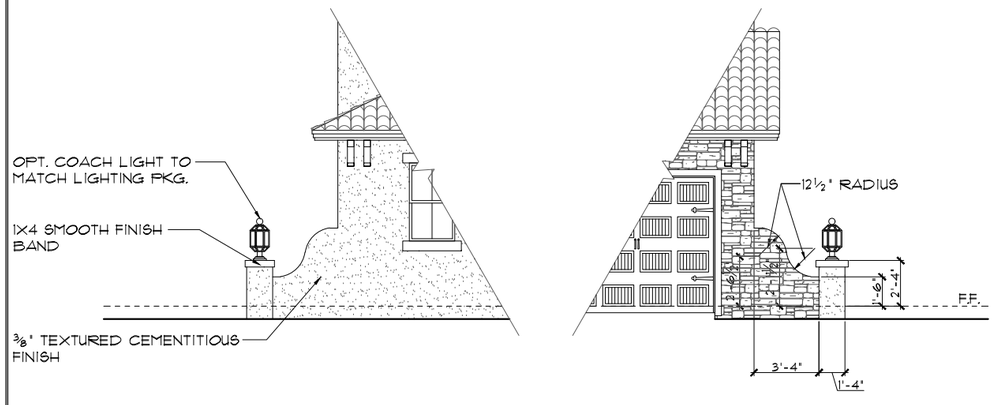
ELECTRICAL PLAN

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



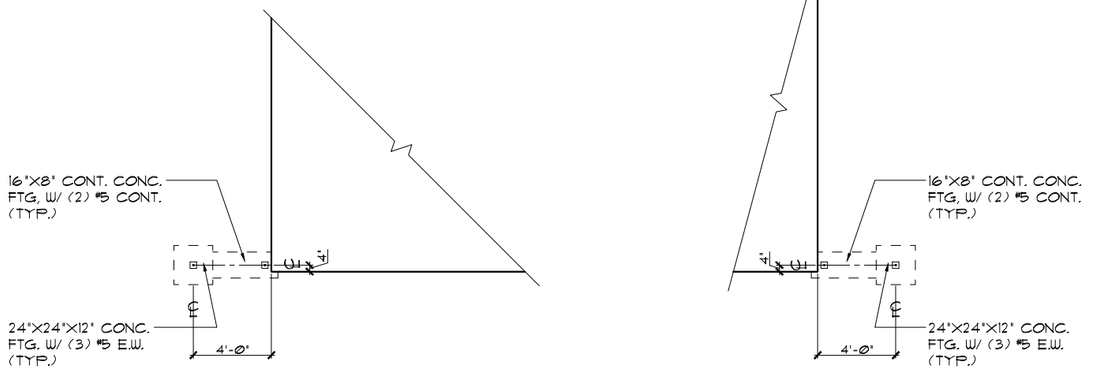
FLOOR PLAN

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



FRONT ELEVATION

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



FOUNDATION PLAN

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

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08-05-21	RDC

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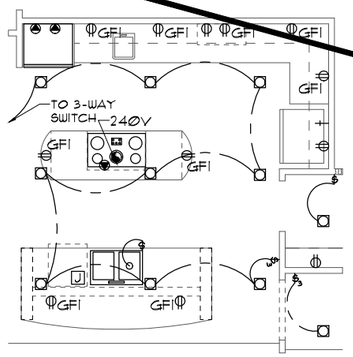
EXTERIOR WING WALL OPTION
ELEVATION "C"

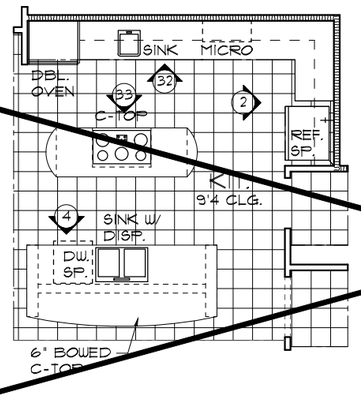
5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	10
OF	SHEETS



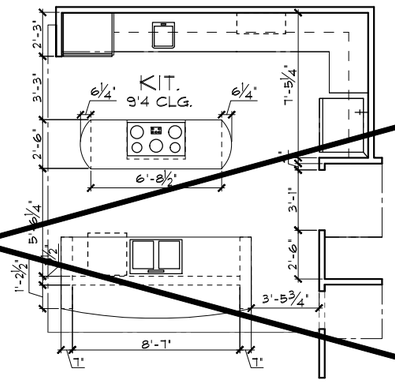
ELECTRICAL PLAN

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



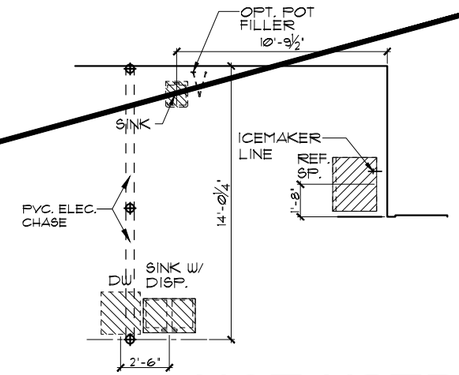
FLOOR PLAN W/ NOTES

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



FLOOR PLAN W/ DIMENSIONS

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



NOT USED

07/28/23

FOUNDATION PLAN

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

GOURMET OPTION 2

2/20

ELECTRICAL PLAN

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

FLOOR PLAN W/ NOTES

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

FLOOR PLAN W/ DIMENSIONS

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

FOUNDATION PLAN

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

GOURMET OPTION 1

1/20

INTERIOR ELEVATIONS

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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REVISIONS	BY
08-05-21	RDC

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

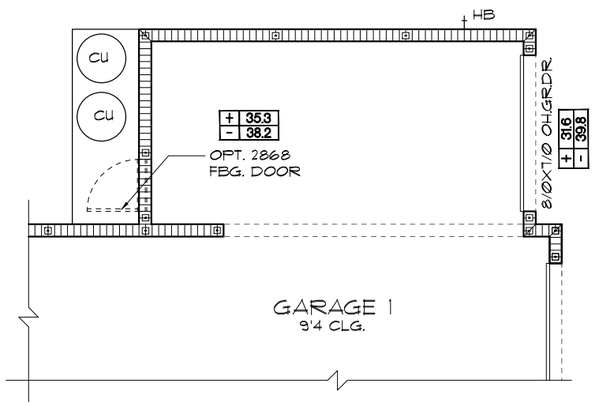
SIGNATURE SERIES

STRUCTURAL OPTIONS

5284

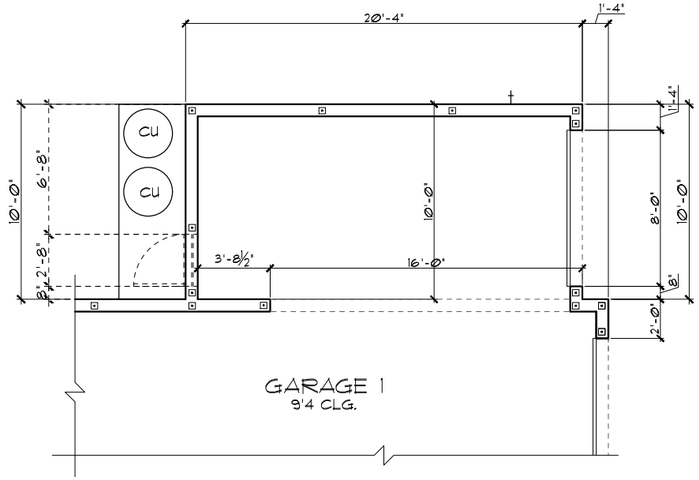
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	20
OF	SHEETS



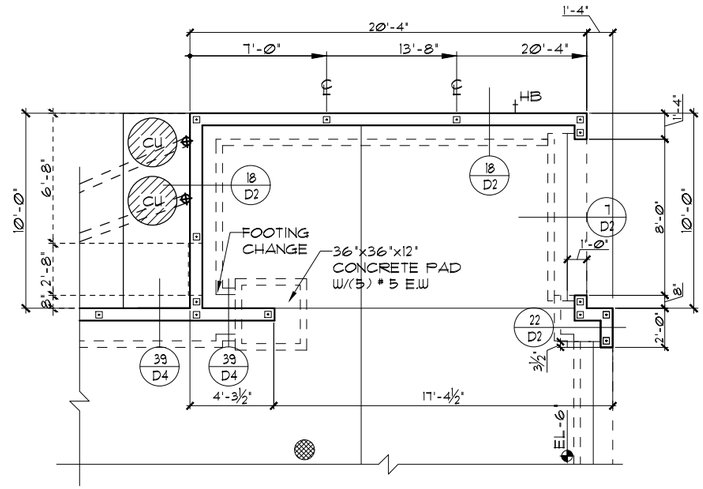
FLOOR PLAN W/ NOTES

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



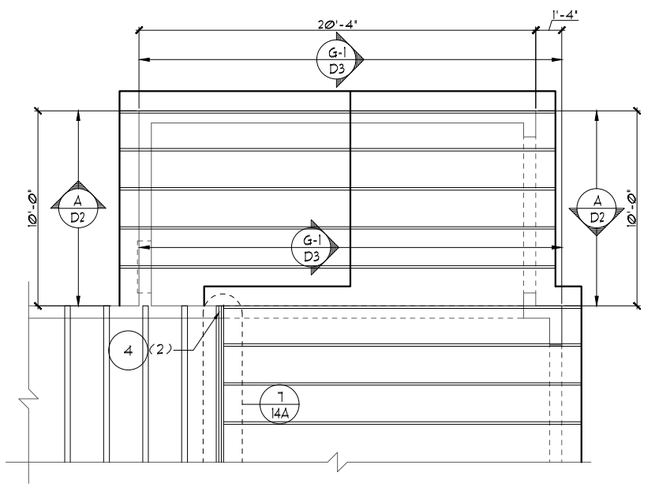
FLOOR PLAN W/ DIMENSION

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



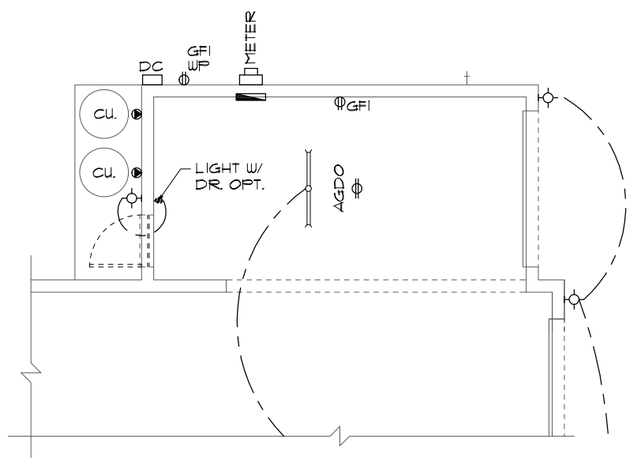
FOUNDATION PLAN

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



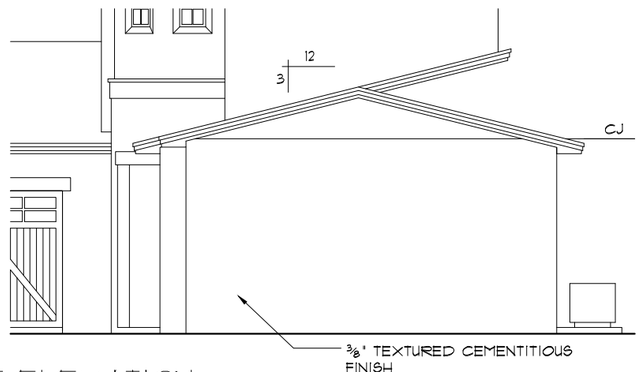
TRUSS LAYOUT

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



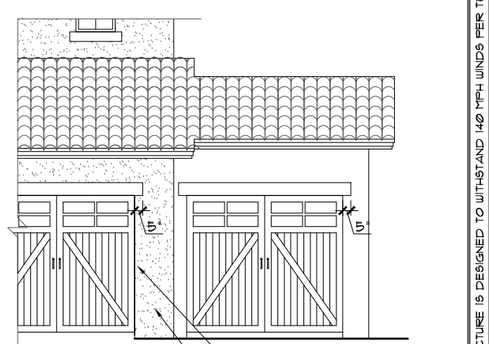
ELECTRICAL PLAN

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



RIGHT ELEVATION

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



FRONT ELEVATION

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

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08-05-21	RDC

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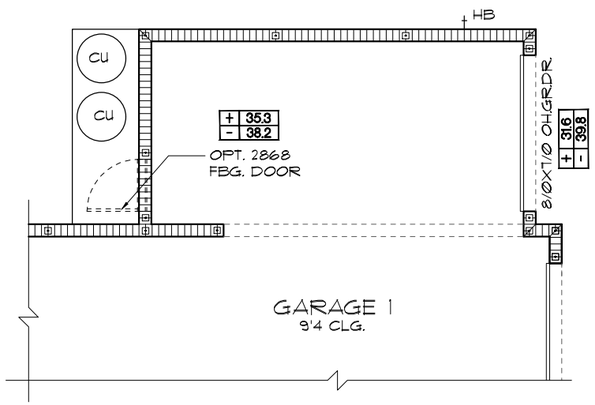
SIGNATURE SERIES

STRUCTURAL OPTION GARAGE ELEVATION "A"

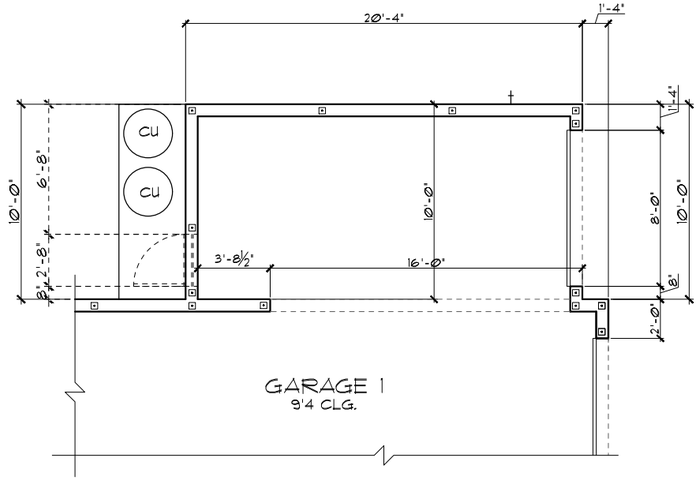
5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	21A
OF	SHEETS



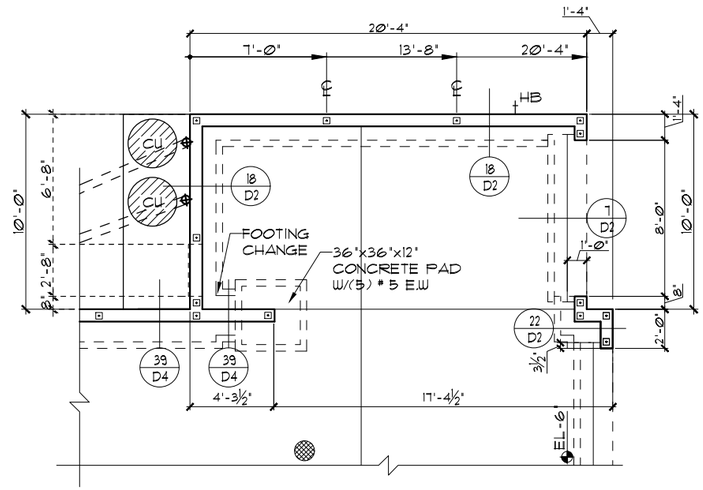
FLOOR PLAN W/ NOTES

1/8"=1'-Ø" (11X17) 1/4"=1'-Ø" (22X34)



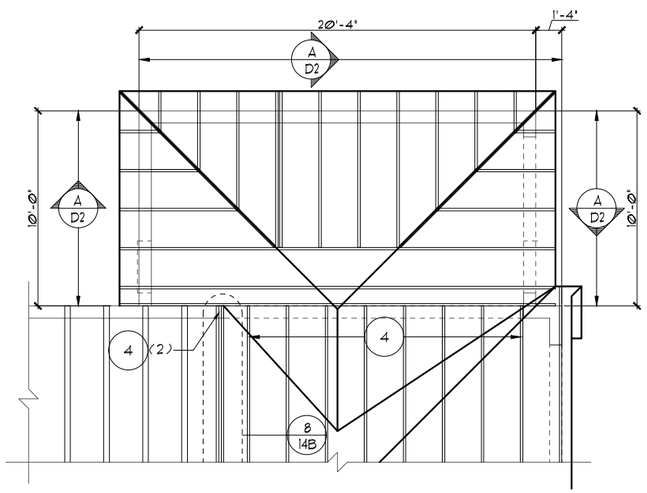
FLOOR PLAN W/ DIMENSION

1/8"=1'-Ø" (11X17) 1/4"=1'-Ø" (22X34)



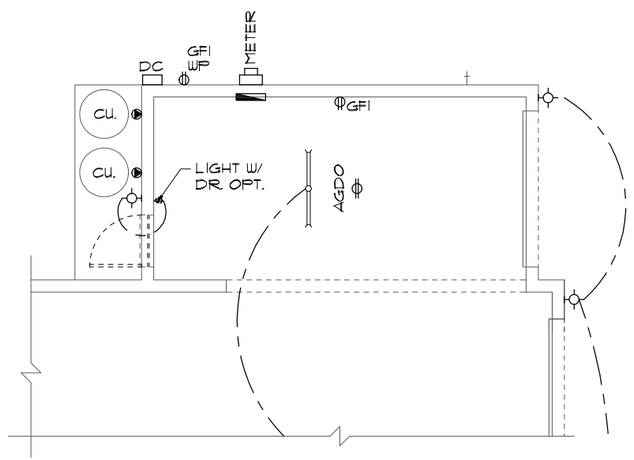
FOUNDATION PLAN

1/8"=1'-Ø" (11X17) 1/4"=1'-Ø" (22X34)



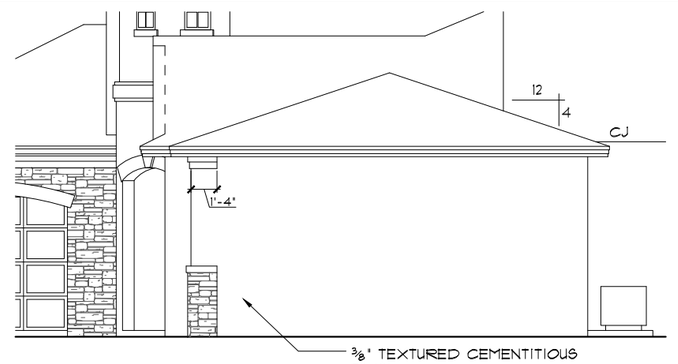
TRUSS LAYOUT

1/8"=1'-Ø" (11X17) 1/4"=1'-Ø" (22X34)



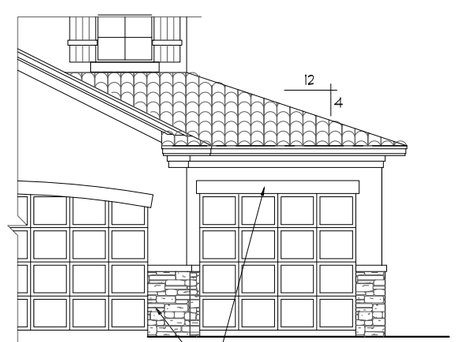
ELECTRICAL PLAN

1/8"=1'-Ø" (11X17) 1/4"=1'-Ø" (22X34)



RIGHT ELEVATION

1/8"=1'-Ø" (11X17) 1/4"=1'-Ø" (22X34)



FRONT ELEVATION

1/8"=1'-Ø" (11X17) 1/4"=1'-Ø" (22X34)

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08-05-21	RDC

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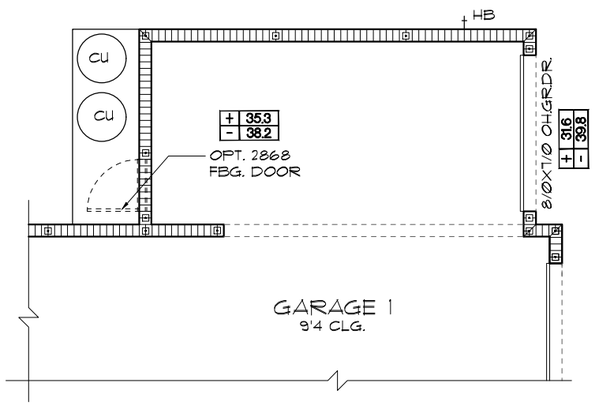
STRUCTURAL OPTION GARAGE ELEVATION "B"

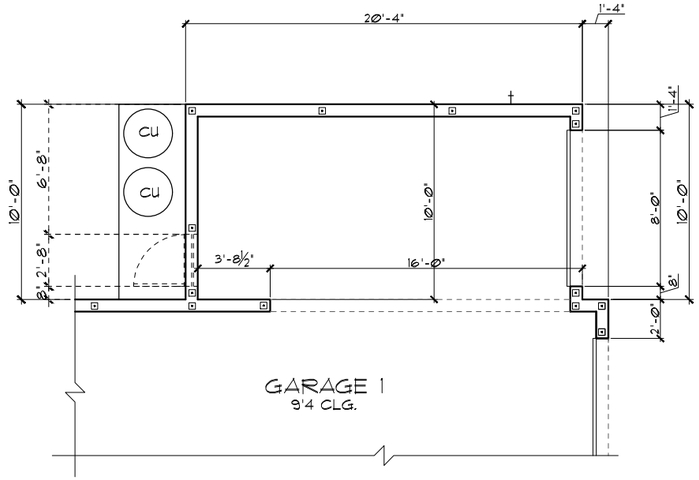
5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	21B
OF	SHEETS



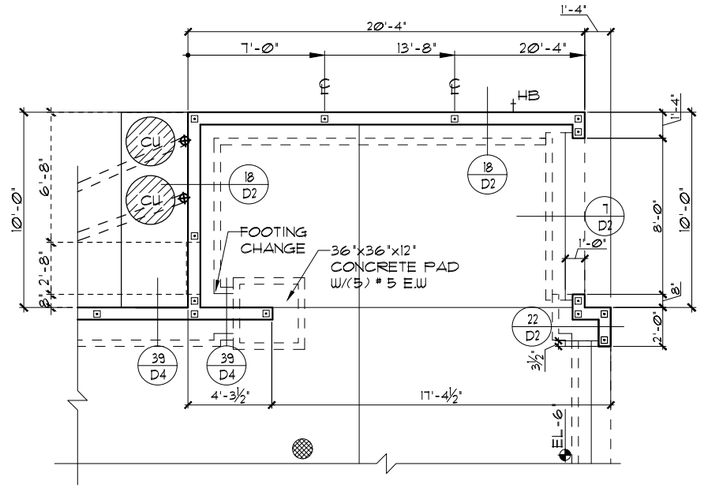
FLOOR PLAN W/ NOTES

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



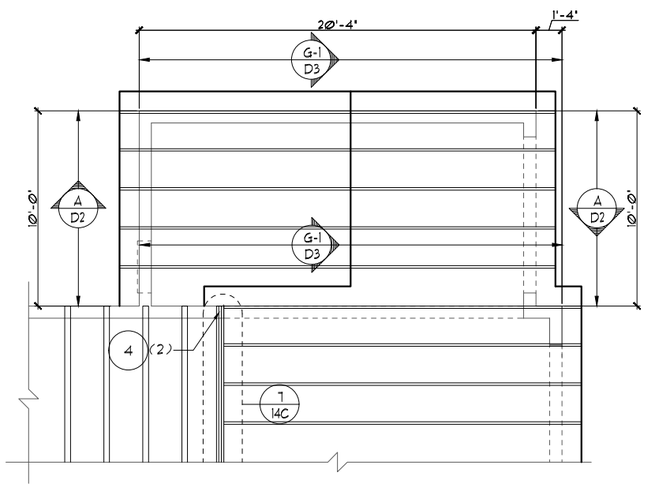
FLOOR PLAN W/ DIMENSION

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



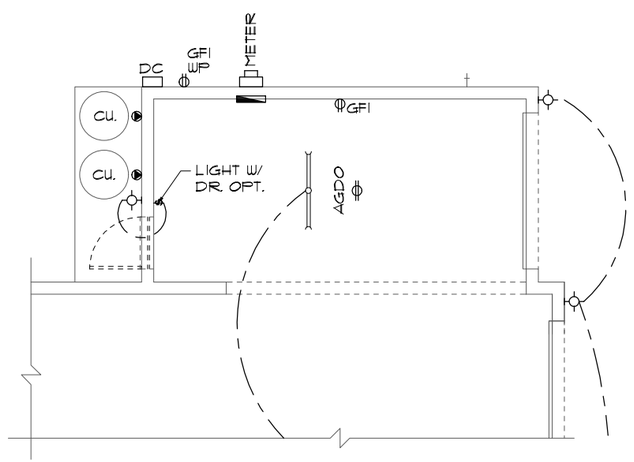
FOUNDATION PLAN

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



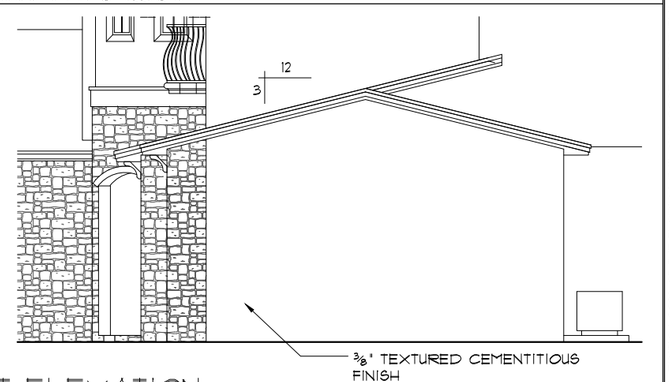
TRUSS LAYOUT

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



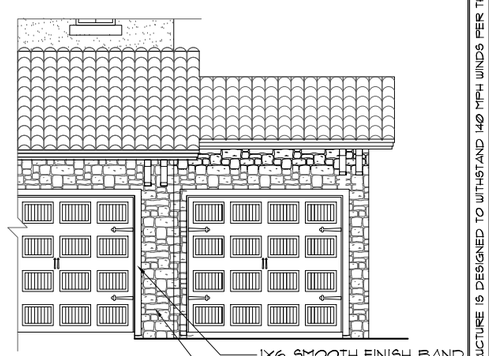
ELECTRICAL PLAN

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



RIGHT ELEVATION

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



FRONT ELEVATION

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

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08-05-21	RDC

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www.tegfl.com

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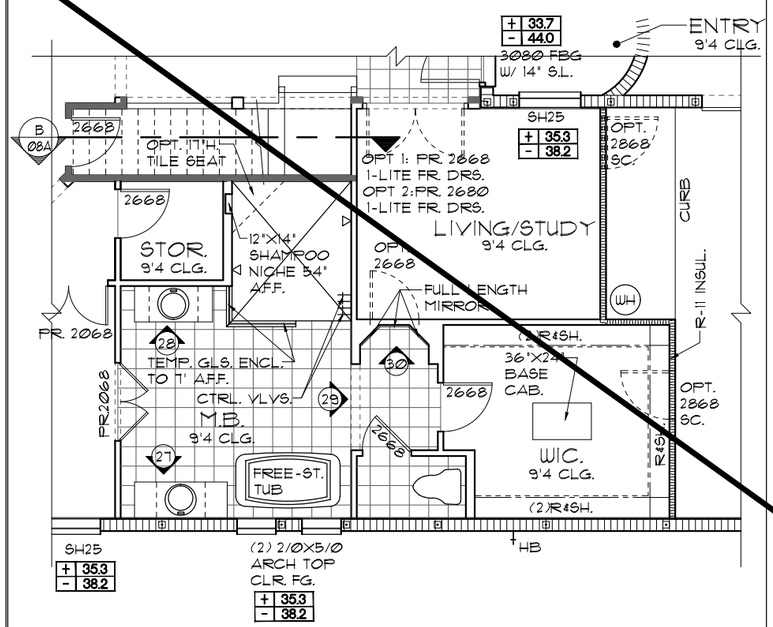
STRUCTURAL OPTION GARAGE ELEVATION "C"

5284

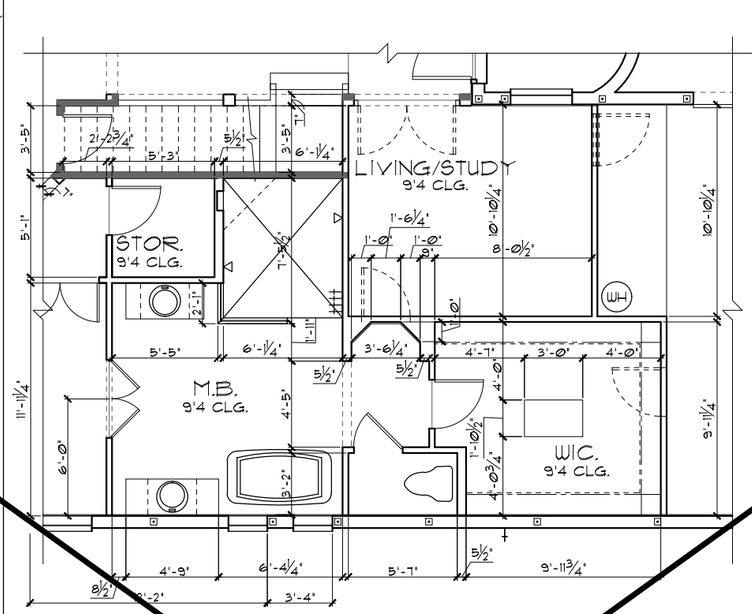
THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	21C
OF	SHEETS



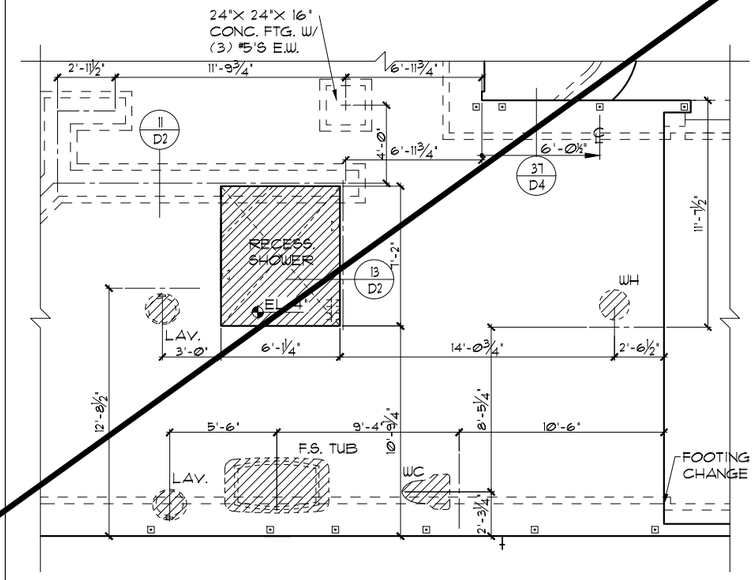
FLOOR PLAN W/ NOTES

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



FLOOR PLAN W/ DIMENSION

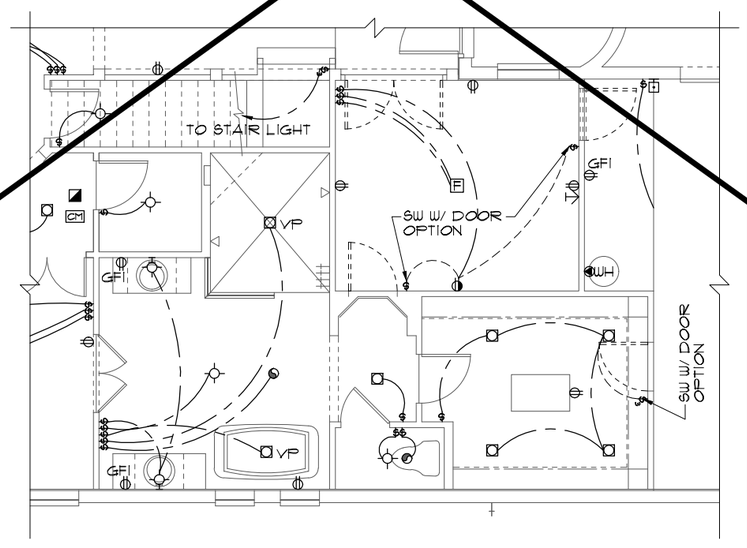
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



FOUNDATION PLAN

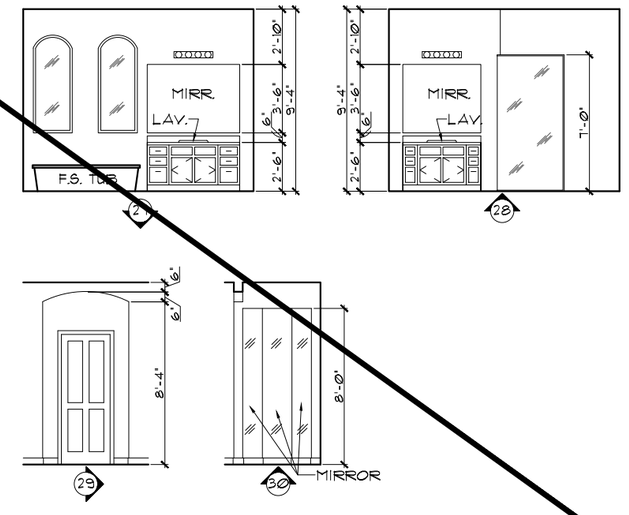
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

NOT USED
07/28/23



ELECTRICAL PLAN

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



INTERIOR ELEVATIONS

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

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

STRUCTURAL OPTIONS
MASTER BATH

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	22
OF	SHEETS

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

GRAVITY

LENGTH \ TYPE	8U8	8F8-0B	8F12-0B	8F16-0B	8F20-0B	8F24-0B	8F28-0B	8F32-0B
		8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B
2'-10" (34") PRECAST	2302	3166	4473	6039	7526	9004	10472	11836
		3166	4473	6039	7526	9004	10472	11836
3'-6" (42") PRECAST	2302	3138	3977	4689	6001	7315	8630	9947
		3166	4473	6039	7526	9004	10472	11836
4'-0" (48") PRECAST	2029	2325	2496	3467	4438	5410	6384	7358
		2646	4473	6039	7526	9004	10472	11836
4'-6" (54") PRECAST	1651	1187	1913	2657	3403	4149	4896	5644
		2170	4027	6039	7526	9004	10472	11836
5'-4" (64") PRECAST	1184	1223	1301	1809	2317	2826	3336	3846
		1665	2885	5057	6096	5400	6424	7450
5'-10" (70") PRECAST	972	1000	1059	1474	1888	2304	2721	3137
		1456	2464	4144	5458	4437	5280	6122
6'-6" (78") PRECAST	837	1259	2101	3263	2746	3358	3971	4585
		1285	2181	3396	5260	7134	8995	6890
7'-6" (90") PRECAST	767	1029	1675	2385	1994	2438	2886	3333
		1029	1675	2610	3839	5596	6613	5047
9'-4" (112") PRECAST	573	632	1049	1469	1210	1482	1754	2027
		768	1212	1818	2544	3469	4030	3071
10'-6"(126") PRECAST	456	482	802	1125	919	1122	1328	1535
		658	1093	1514	2081	2714	3130	2404
11'-4" (136") PRECAST	445	598	935	1365	1884	2355	1793	2073
		598	935	1365	1884	2441	3155	4044
12'-0"(144") PRECAST	414	545	864	1254	1685	2074	1570	1818
		555	864	1254	1693	2211	2832	3590
13'-4" (160") PRECAST	362	427	726	1028	1331	1639	1224	1418
		485	748	1076	1438	1855	2343	2826
14'-0"(168") PRECAST	338	381	648	913	1180	1462	1081	1260
		455	700	1003	1335	1714	2153	2666
14'-8" (176") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		465	765	1370	2045	2610	3185	3765
15'-4" (184") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		420	695	1250	1855	2370	2850	3410
17'-4" (208") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		340	530	950	1400	1800	2200	2600
19'-4" (232") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		240	400	750	1090	1400	1720	2030
21'-4" (256") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		180	330	610	940	1340	1720	2110
22'-0"(264") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		160	300	570	870	1250	1660	1970
24'-0"(288") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		130	240	470	720	1030	1350	1610

8" PRECAST & PRESTRESSED U-LINTELS

UPLIFT

LENGTH \ TYPE	8F8-1T / 8F8-2T	8F12-1T / 8F12-2T	8F16-1T / 8F16-2T	8F20-1T / 8F20-2T	8F24-1T / 8F24-2T	8F28-1T / 8F28-2T	8F32-1T / 8F32-2T	LATERAL 8U8	LATERAL 8F8
2'-10" (34") PRECAST	2727	2878	4101	5332	6563	7811	9055	2021	2021
	2727	2784	3981	5180	6407	7630	8851		
3'-6" (42") PRECAST	2165	2289	3260	4237	5215	6204	7192	1257	1257
	2165	2215	3165	4125	5091	6061	7036		
4'-0" (48") PRECAST	1878	1989	2832	3680	4532	5387	6245	938	938
	1878	1925	2750	3583	4422	5264	6110		
4'-6" (54") PRECAST	1660	1762	2507	3257	4010	4767	5525	727	727
	1660	1705	2435	3171	3913	4658	5406		
5'-4" (64") PRECAST	1393*	1484	2110	2741	3375	4010	4648	505	505
	1393	1437	2050	2670	3293	3920	4549		
5'-10" (70") PRECAST	1272*	1357	1930	2505	3084	3665	4247	418	418
	1272	1315	1875	2441	3010	3583	4157		
6'-6" (78") PRECAST	1141*	1200	1733	2250	2769	3292	3812	707	887
	1141	1182	1684	2192	2703	3216	3732		
7'-6" (90") PRECAST	959*	972	1475	1914	2354	2797	3240	591	657
	930	1029	1466	1907	2351	2797	3245		
9'-4" (112") PRECAST	801*	612	980	1269	1560	1852	2144	454	630
	801	759	1112	1550	1989	2271	2634		
10'-6"(126") PRECAST	716*	498	783	1027	1261	1496	1731	396	493
	716	611	1039	1389	1711	2034	2358		
11'-4" (136") PRECAST	666*	439	696	893	1184	1369	1515	363	556
	666	535	905	1295	1595	1896	2198		
12'-0"(144") PRECAST	607*	400	631	846	1061	1286	1372	340	494
	631	486	818	1209	1514	1798	2086		
13'-4" (160") PRECAST	500*	340	532	686	841	997	1153	302	398
	573	405	682	1004	1367	1631	1891		
14'-0"(168") PRECAST	458*	316	493	635	778	922	1065	286	360
	548	378	629	922	1294	1567	1816		
14'-8" (176") PRESTRESSED	243	295	493	591	724	857	990	N.R.	351
	243	352	582	852	1196	1491	1742		
15'-4" (184") PRESTRESSED	228	278	430	553	677	801	925	N.R.	327
	228	329	542	781	1072	1381	1676		
17'-4" (208") PRESTRESSED	188	236	361	464	567	670	774	N.R.	255
	188	276	449	648	874	1121	1385		
19'-4" (232") PRESTRESSED	165	207	313	401	490	578	667	N.R.	204
	165	239	383	550	736	940	1160		
21'-4" (256") PRESTRESSED	145	186	278	356	433	512	590	N.R.	172
	142	212	336	477	635	807	993		
22'-0"(264") PRESTRESSED	140	180	268	343	418	493	568	N.R.	161
	131	208	322	457	601	771	947		
24'-0"(288") PRESTRESSED	121	169	244	312	380	447	515	N.R.	135
	124	186	280	408	538	680	833		

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR

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

GRAVITY

LENGTH \ TYPE	8RU6	8RF6-0B / 8RF6-1B	8RF10-0B / 8RF10-1B	8RF14-0B / 8RF14-1B	8RF18-0B / 8RF18-1B	8RF22-0B / 8RF22-1B	8RF26-0B / 8RF26-1B	8RF30-0B / 8RF30-1B
4'-4" (52") PRECAST	1489	1981	3093	2982	3984	4929	5904	6880
		1821	3412	4982	6472	7941	9416	10878
4'-6" (54") PRECAST	1351	1449	2782	2714	3600	4481	5378	6264
		1702	3412	4982	6472	7941	9416	10878
5'-8" (68") PRECAST	788	832	1602	1550	2058	2566	3075	3585
		1193	2162	4014	6472	6516	5814	6839
5'-10" (70") PRECAST	739	779	1500	1449	1924	2400	2876	3352
		1103	2051	3811	6472	6516	5450	6411
6'-8" (80") PRECAST	622	907	1677	2933	2576	3223	3872	4522
		907	1677	2933	4100	6130	8177	6701
7'-6" (90") PRECAST	553	761	1377	2252	1958	2451	2944	3435
		764	1377	2329	3609	5452	6624	5132
9'-8" (116") PRECAST	371	420	834	1293	1071	1342	1614	1886
		535	928	1491	2179	2618	3595	2815

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

UPLIFT

LENGTH \ TYPE	8RF6-1T / 8RF6-2T	8RF10-1T / 8RF10-2T	8RF14-1T / 8RF14-2T	8RF18-1T / 8RF18-2T	8RF22-1T / 8RF22-2T	8RF26-1T / 8RF26-2T	8RF30-1T / 8RF30-2T	LATERAL 8RU6	LATERAL 8RF6
4'-4" (52") PRECAST	1244	1573	2413	3260	4112	4967	5825	932	932
	1244	1518	2339	3170	4008	4850	5696		
4'-6" (54") PRECAST	1152	1487	2311	3121	3931	4736	5571	853	853
	1152	1459	2248	3036	3831	4643	5453		
5'-8" (68") PRECAST	924*	1172	1799	2423	3055	3688	4325	501	501
	924	1132	1741	2357	2978	3603	4230		
5'-10" (70") PRECAST	896*	1138	1742	2352	2965	3581	4198	469	469
	896	1099	1690	2288	2891	3491	4106		
6'-8" (80") PRECAST	778	882	1313	2042	2573	3107	3642	830	1100
	778	1196	1468	1981	2509	3039	3563		
7'-6" (90") PRECAST	688	693	1325	1810	2280	2753	3227	710	941
	688	849	1302	1762	2225	2690	3151		
9'-8" (116") PRECAST	533*	433	808	1123	1413	1704	1995	516	614
	533	527	1009	1369	1728	2088	2450		

*REDUCE VALUE BY 19% FOR GRADE 40 FIELD REBAR

CAST CRETE / LOTT'S / WEKIWA
LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1			
L 2			
L 3			
L 4			
L 5			
L 6			
L 7			
L 8			
L 9			
L 10			
L 11			
L 12			
L 13			
L 14			
L 15			
L 16			
L 17			
L 18			
L 19			
L 20			
L 21			
L 22			
L 23			
L 24			
L 25			
L 26			
L 27			
L 28			
L 29			
L 30			
L 31			
L 32			
L 33			
L 34	16'-8"	8F16-1B/IT	GARAGE
L 35	9'-4"	8F32-1B/IT	GARAGE DOOR
L 36	4'-6"	8RF28-0B/IT	OPT. 2868 GAR. SVC. DR.
L 37	3'-6"	8F16-0B/IT	2/0X5/0 ARCH TOP F.G.
L 38	3'-6"	8F16-0B/IT	2/0X5/0 ARCH TOP F.G.
L 39			

MATERIALS

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

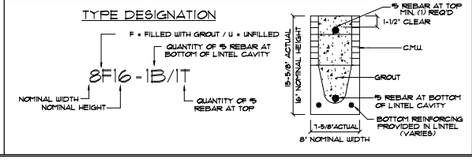
GENERAL NOTES

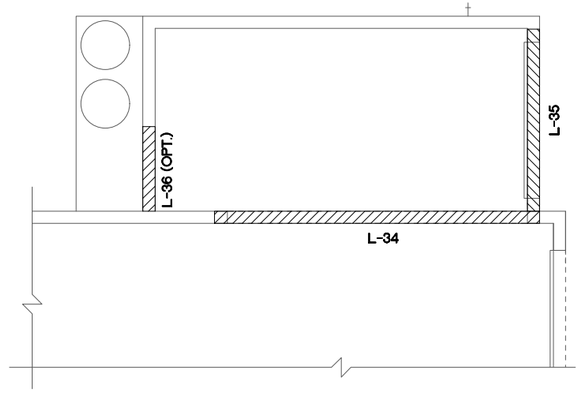
1. Provide full mortar head and bed joints.
2. Grout filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels meet or exceed L/360 vertical deflection, except lintels 11'-4" and longer with a nominal height of 8" meet or exceed L/180.
6. Bottom field added rebar to be located at the bottom of the lintel cavity.
7. T/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
8. Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
9. Safe load ratings based on rational design analysis per ACI 318 and ACI 530

SAFE LOAD TABLE NOTES

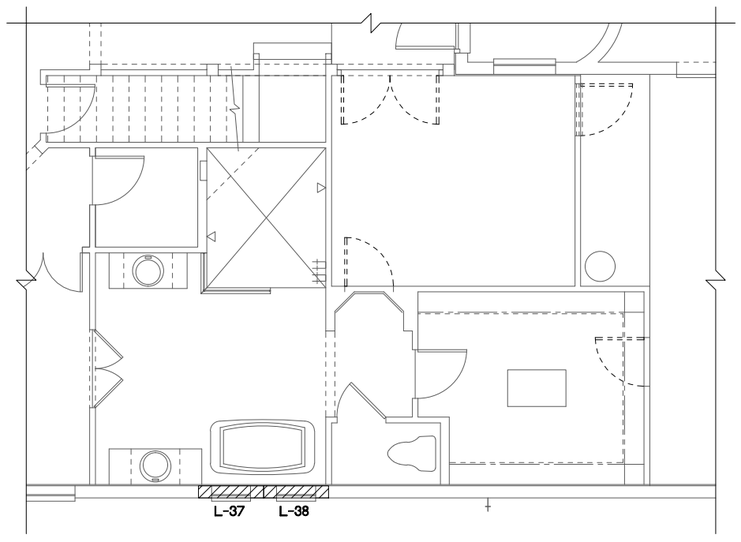
1. All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6-1/2". Safe loads for all recessed lintels based on 8" nominal bearing.
2. NR. = Not Rated.
3. Safe loads are total superimposed allowable load on the section specified.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

TYPE DESIGNATION





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



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

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SIGNATURE SERIES

REVISIONS	BY
08-05-21	RDC

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PRE CAST LINTEL LAYOUT OPTIONS

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	23
OF	SHEETS

FLOOR PLAN W/ NOTES

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

FLOOR PLAN W/ DIMENSIONS

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

FOUNDATION PLAN

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

2/24 OPT. FREE STANDING TUB @ MASTER BATH

DRESS OPTION

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

3/24 DRESS OPTION

ELECTRICAL PLAN

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

FLOOR PLAN W/ NOTES

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

FLOOR PLAN W/ DIMENSIONS

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

1/24 SHOWER OPTION

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Orlando, Florida 32811
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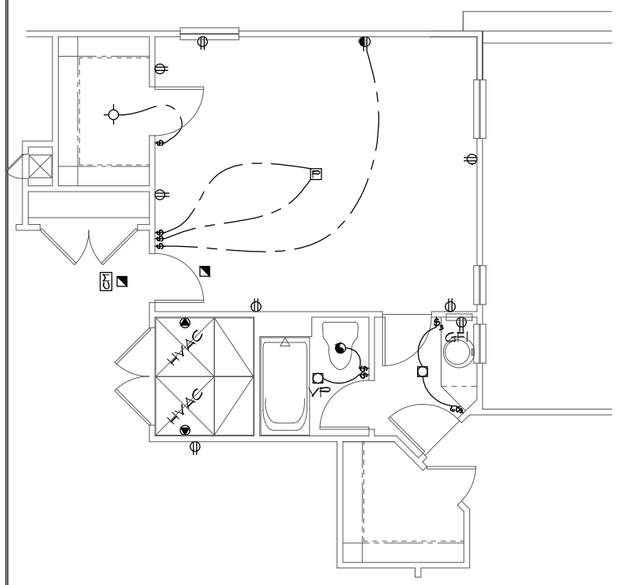
STRUCTURAL OPTIONS

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	24
OF	SHEETS



ELECTRICAL PLAN

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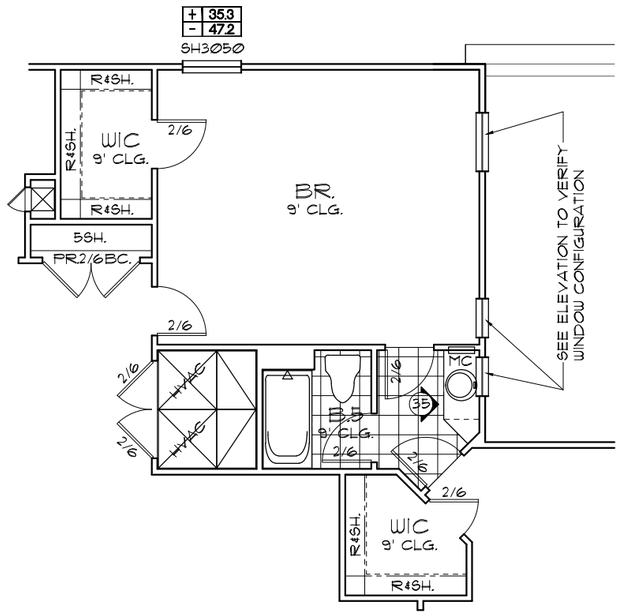

FLOOR PLAN W/ NOTES

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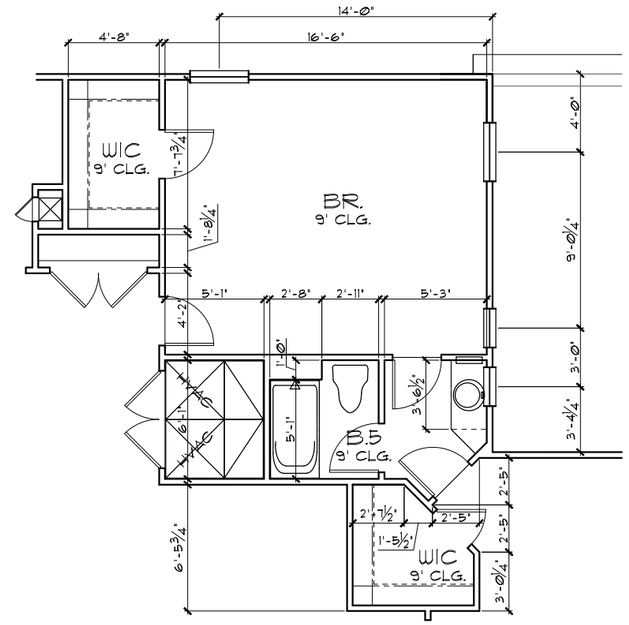

FLOOR PLAN W/ DIMENSIONS

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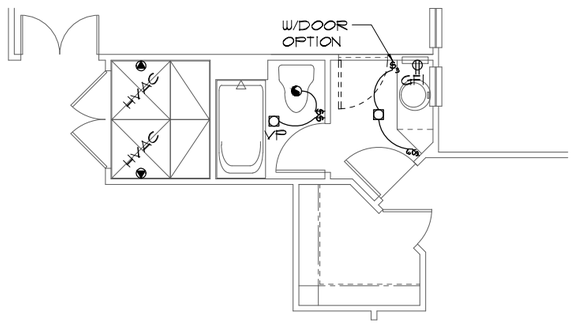
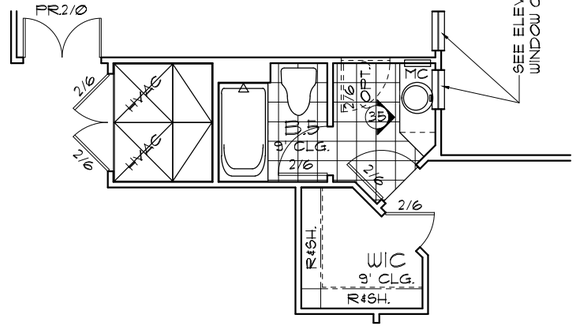
2/25 BEDROOM/BATH 5 OPTION



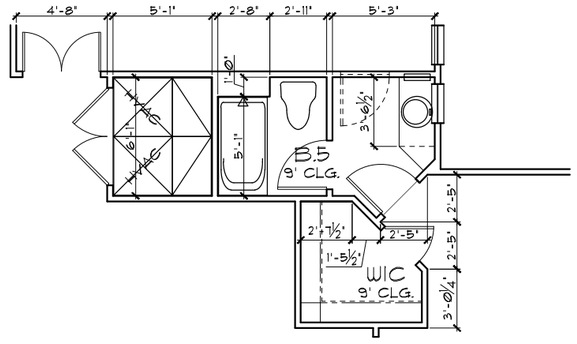
ELECTRICAL PLAN

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



FLOOR PLAN W/ NOTES

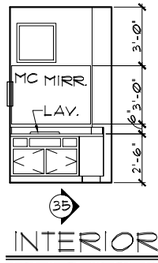
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



FLOOR PLAN W/ DIMENSIONS

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

1/25 BATH 5 OPTION



INTERIOR ELEVATIONS

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

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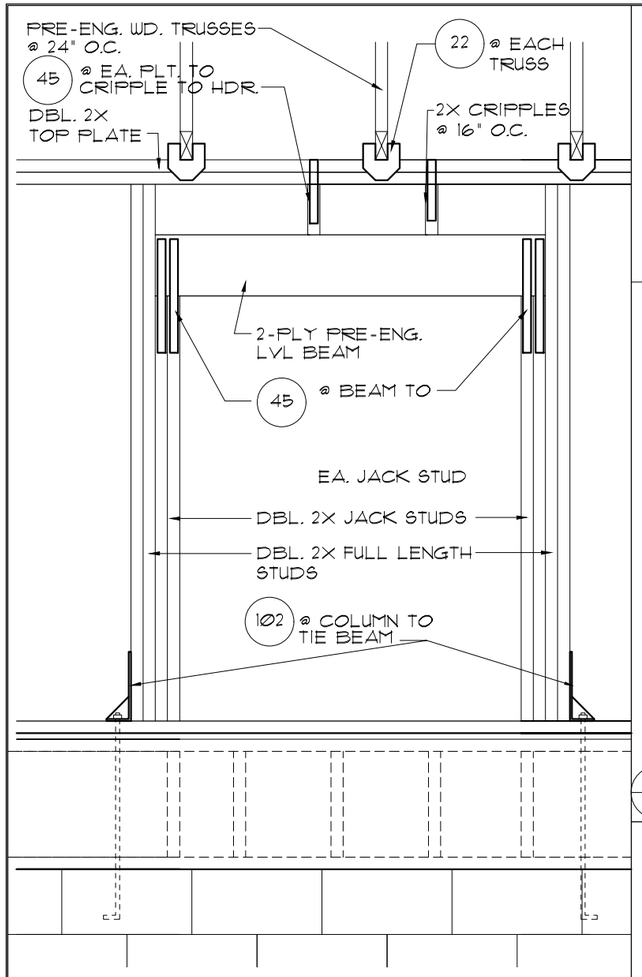
STRUCTURAL OPTIONS

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	25
OF	SHEETS



4/26 DETAIL
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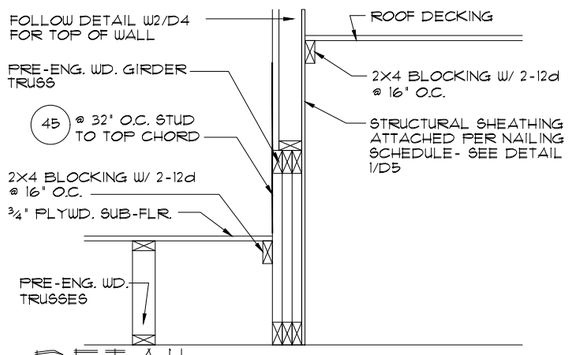

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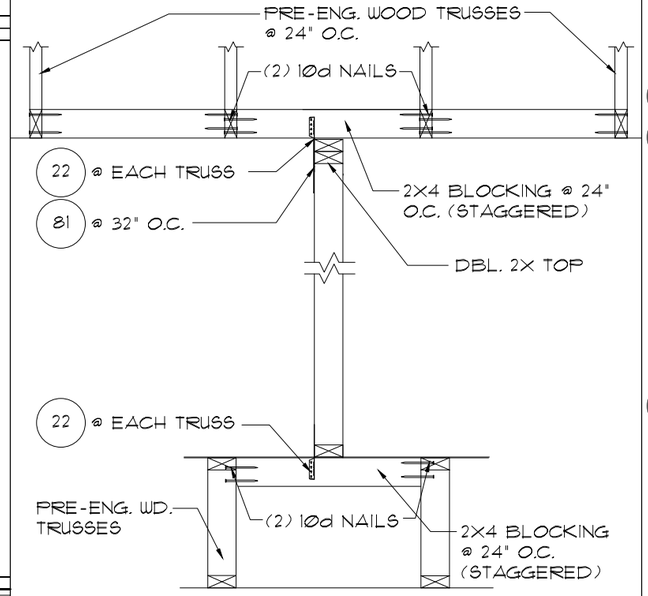

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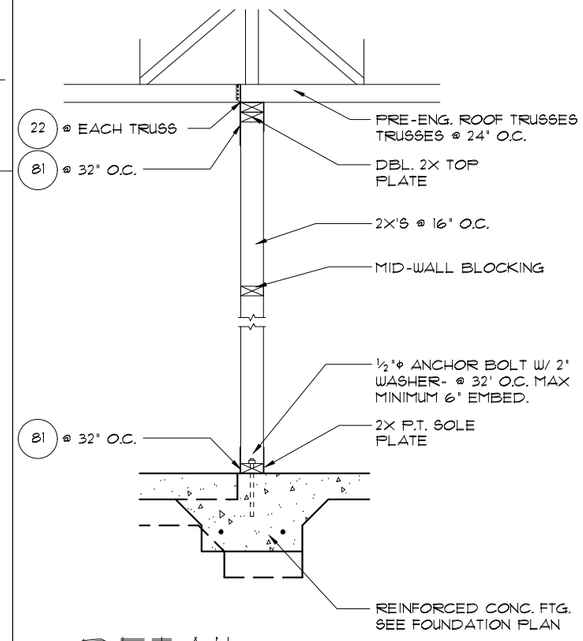

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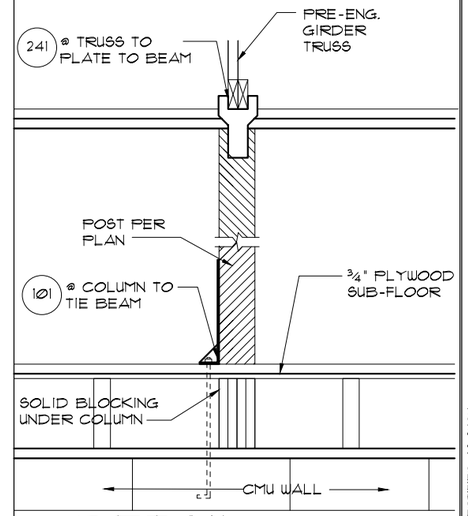

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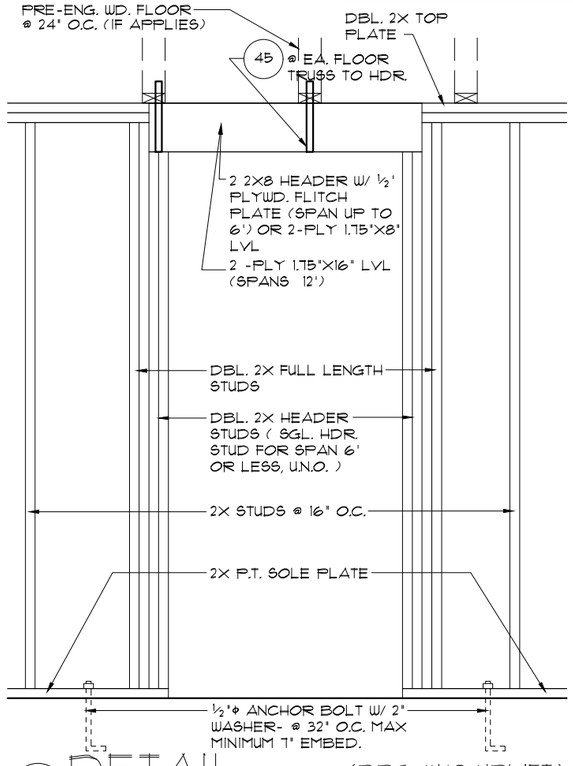

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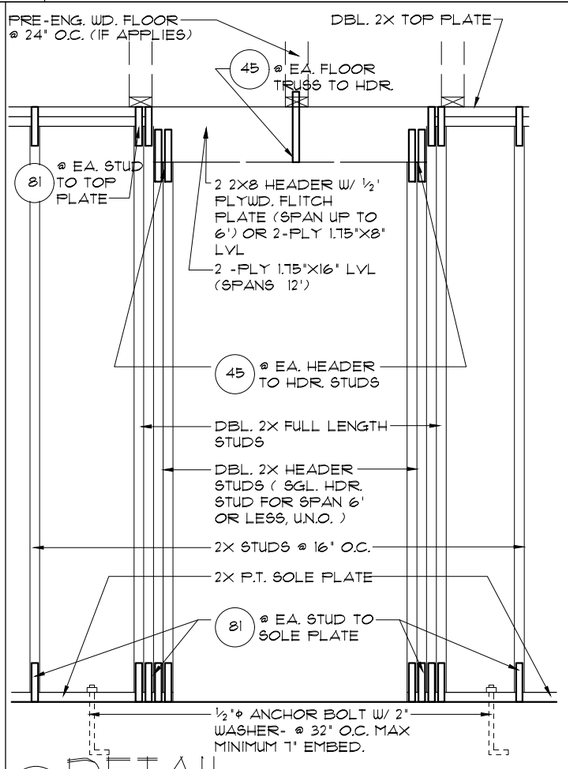

1/26 DETAIL (BRG. W/ UPLIFT)
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

SCALE: 1/2" = 1'-0"
0 2 4 8 16

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Phone: (407) 529 - 3000

TYPICAL DETAILS

5284 THE CARRARA

DATE 09-01-14
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 26 OF SHEETS