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 :	MW
		- 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 OPENER	MW
6	05-24-17	-ADDED SH3050 WDW BDRM #4 ELEV'S A&C TO COMPLY W/CODE	MW
7	05-25-18	-2017 CODE UPDATE - ELEV A	MW
8	08-05-21	-UPDATED CODE REFERENCES TO REFER TO FBCR 7TH EDITION, 2020 AND NEC 2017	RDC
9	07-07-23	- ADD 2X4 WALL EXTRA WALL TO UPSTAIRS OPT. LT AND ENCREASE A/C CHASE	MW
10	07-28-23	- UPDATE OPT. GOURMET KIT. #1 LAYOUT	MW

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 7th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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SIGNATURE SERIES

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08-05-21	RDC

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Park Square HOMES

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	MW
		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.	MW
		LT AND ENCREASE A/C CHASE	
7	07-28-23	- UPDATE OPT. GOURMET KIT. #1 LAYOUT	MW

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:

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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SIGNATURE SERIES

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Park Square HOMES

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	MW
		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.	MW
		LT AND ENCREASE A/C CHASE	
7	07-28-23	- UPDATE OPT. GOURMET KIT. #1 LAYOUT	MW

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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Park Square HOMES

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	MW
		OPENER	
5	08-05-21	-UPDATED CODE REFERENCES TO REFER TO	RDC
		FBCR 7TH EDITION, 2020 AND NEC 2017	
6	08-23-21	-ADDED 'D' ELEVATION TO MASTER SET	RDC
7	07-07-23	- ADD 2X4 WALL EXTRA WALL TO UPSTAIRS OPT.	MW
		LT AND ENCREASE A/C CHASE	
8	07-28-23	- UPDATE OPT. GOURMET KIT. #1 LAYOUT	MW

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:

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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Park Square HOMES

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	MW
		OPENER	
5	08-05-21	-UPDATED CODE REFERENCES TO REFER TO	RDC
		FBCR 7TH EDITION, 2020 AND NEC 2017	
6	08-23-21	-ADDED 'D' ELEVATION TO MASTER SET	RDC
7	07-07-23	- ADD 2X4 WALL EXTRA WALL TO UPSTAIRS OPT.	MW
		LT AND ENCREASE A/C CHASE	
8	07-28-23	- UPDATE OPT. GOURMET KIT. #1 LAYOUT	MW

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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PHONE 407-721-2292

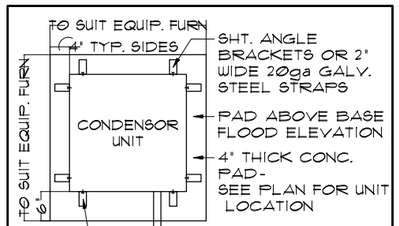
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Park Square HOMES

COVER SHEET "E"

5284 THE CARRARA

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

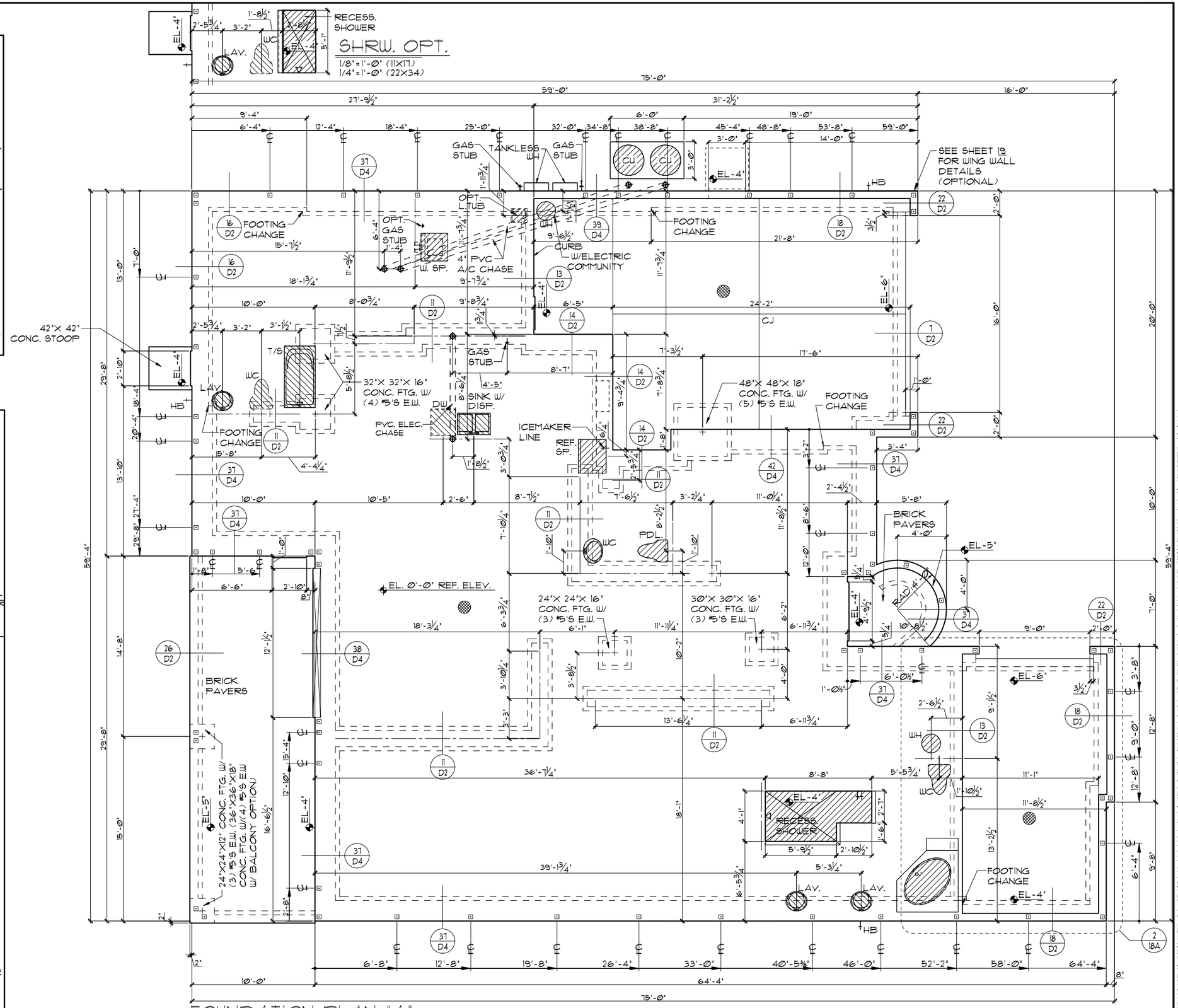


ANCHOR SPACING TABLE	
LENGTH / SIDE	NO. OF ANCHOR/SIDES
LESS THAN 12'	ONE / SIDE
12' - 24'	TWO / SIDE
24' - 36'	THREE / SIDE
36' UP & 5tons & UP	FOUR / SIDE

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

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. ~~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 "A"
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

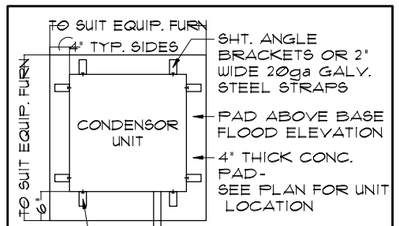
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FOUNDATION PLAN
ELEVATION "A"

5284
THE CARRARA

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

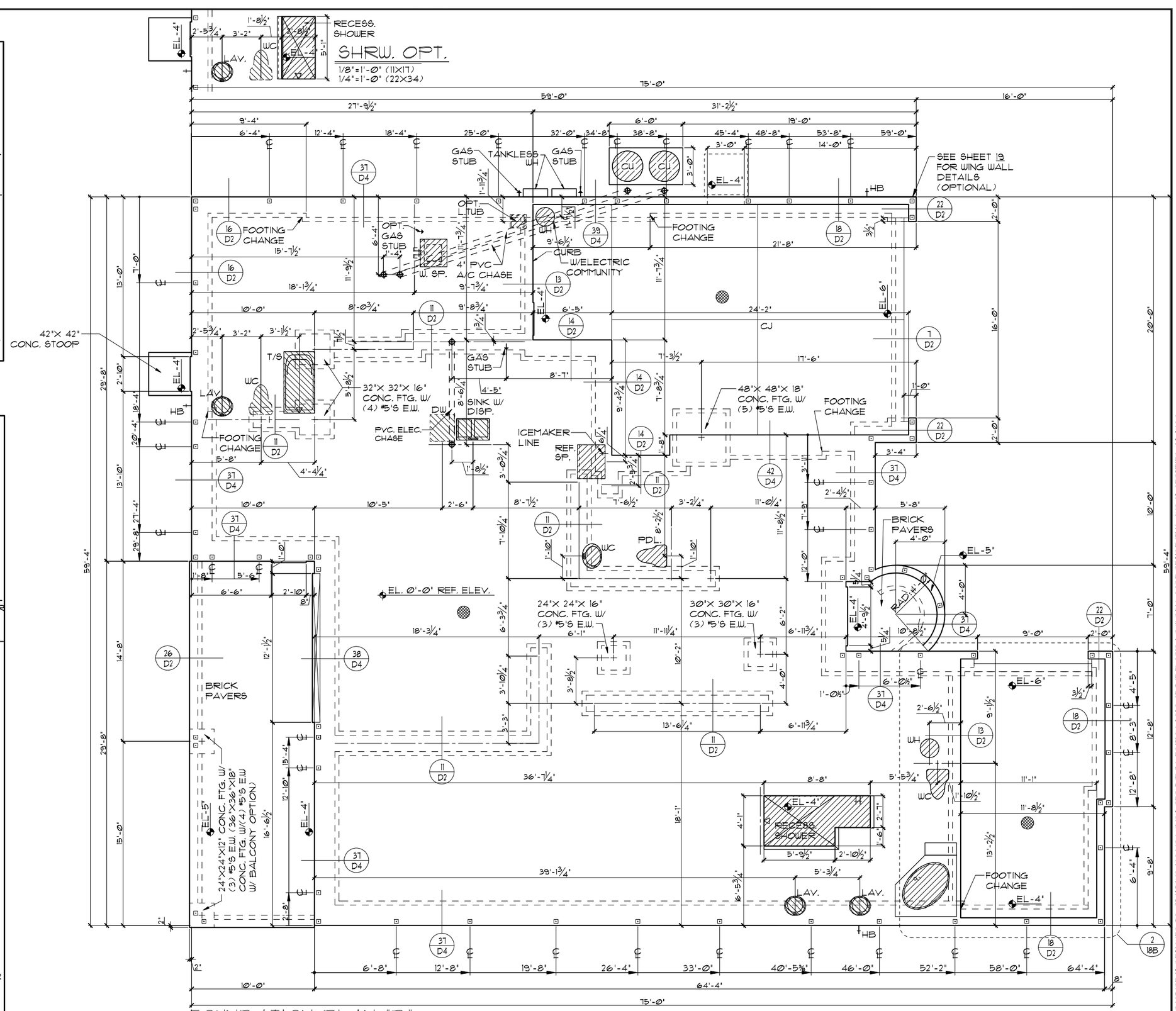


ANCHOR SPACING TABLE	
LENGTH / SIDE	NO. OF ANCHOR/SIDES
LESS THAN 12'	ONE / SIDE
12' - 24'	TWO / SIDE
24' - 36'	THREE / SIDE
36' UP & 5tons & UP	FOUR / SIDE

1/Ø COND. ANCHOR DET.
N.T.S.

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. ~~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'-Ø" (11X17) 1/4"=1'-Ø" (22X34)

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 7th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000 COMMUNITY NAME

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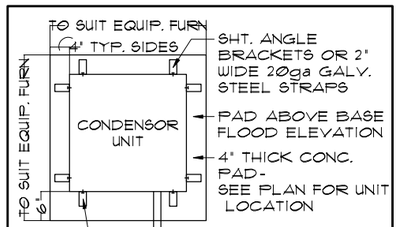
Engineering By:
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PHONE 407-721-2292

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5200 Vineland Road, Suite 200
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

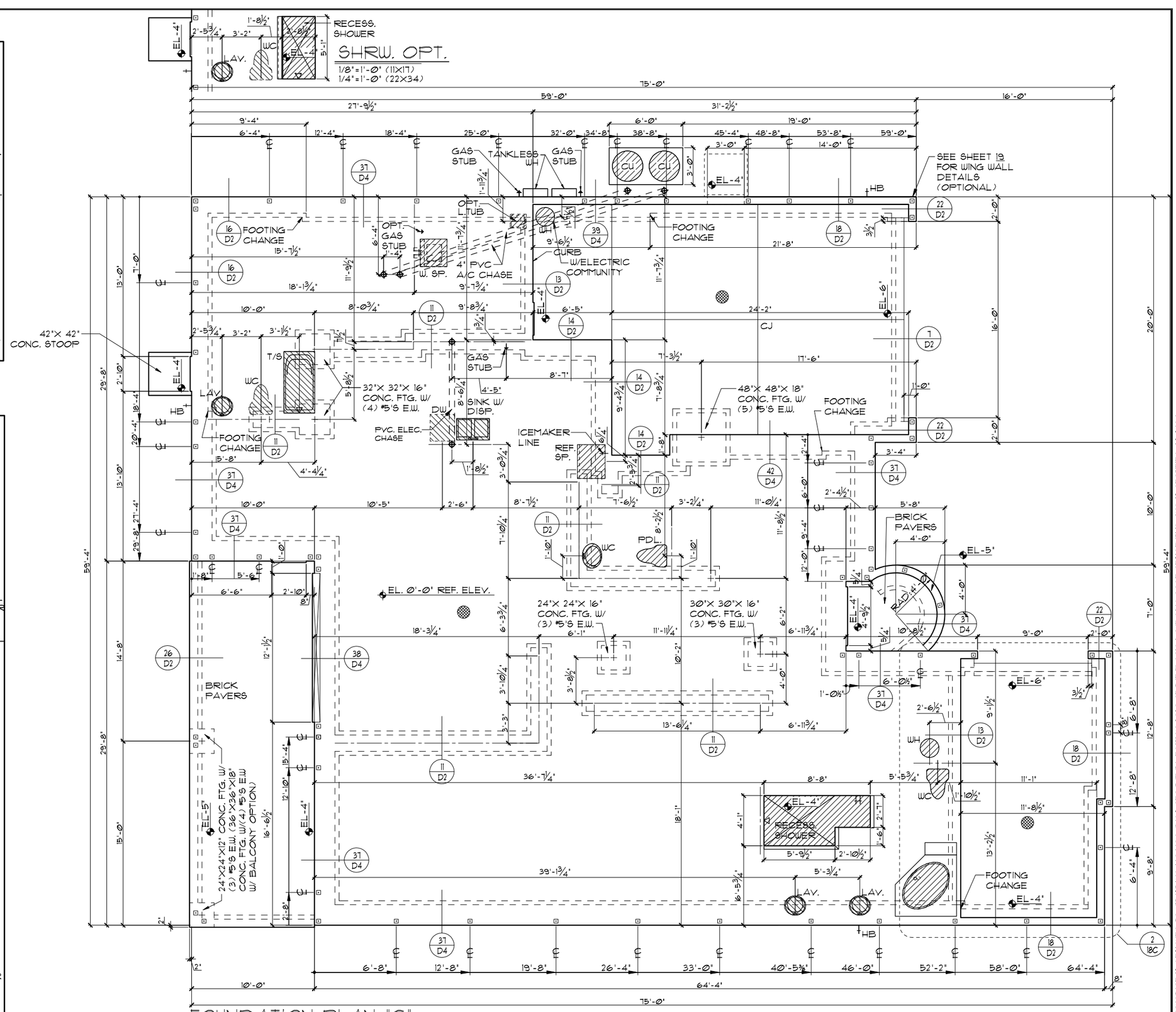


ANCHOR SPACING TABLE	
LENGTH / SIDE	NO. OF ANCHOR/SIDES
LESS THAN 12'	ONE / SIDE
12' - 24'	TWO / SIDE
24' - 36'	THREE / SIDE
36' UP & 5tons & UP	FOUR / SIDE

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

FOUNDATION NOTES

1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2. ⊡ DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR. GRADE 60
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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. ~~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 "C"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 7th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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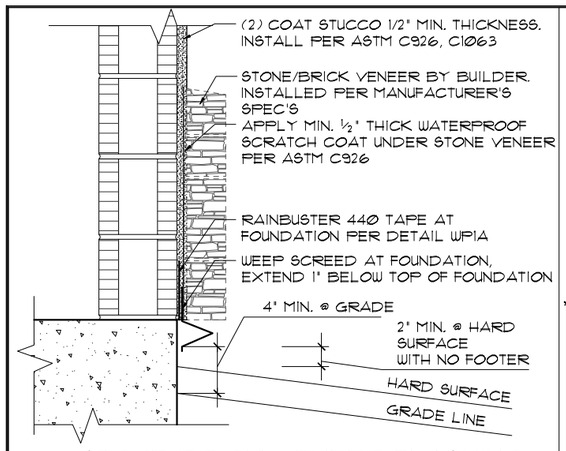
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Orlando, Florida 32811
Phone: (407) 529 - 3000

FOUNDATION PLAN
ELEVATION "C"

5284 THE CARRARA

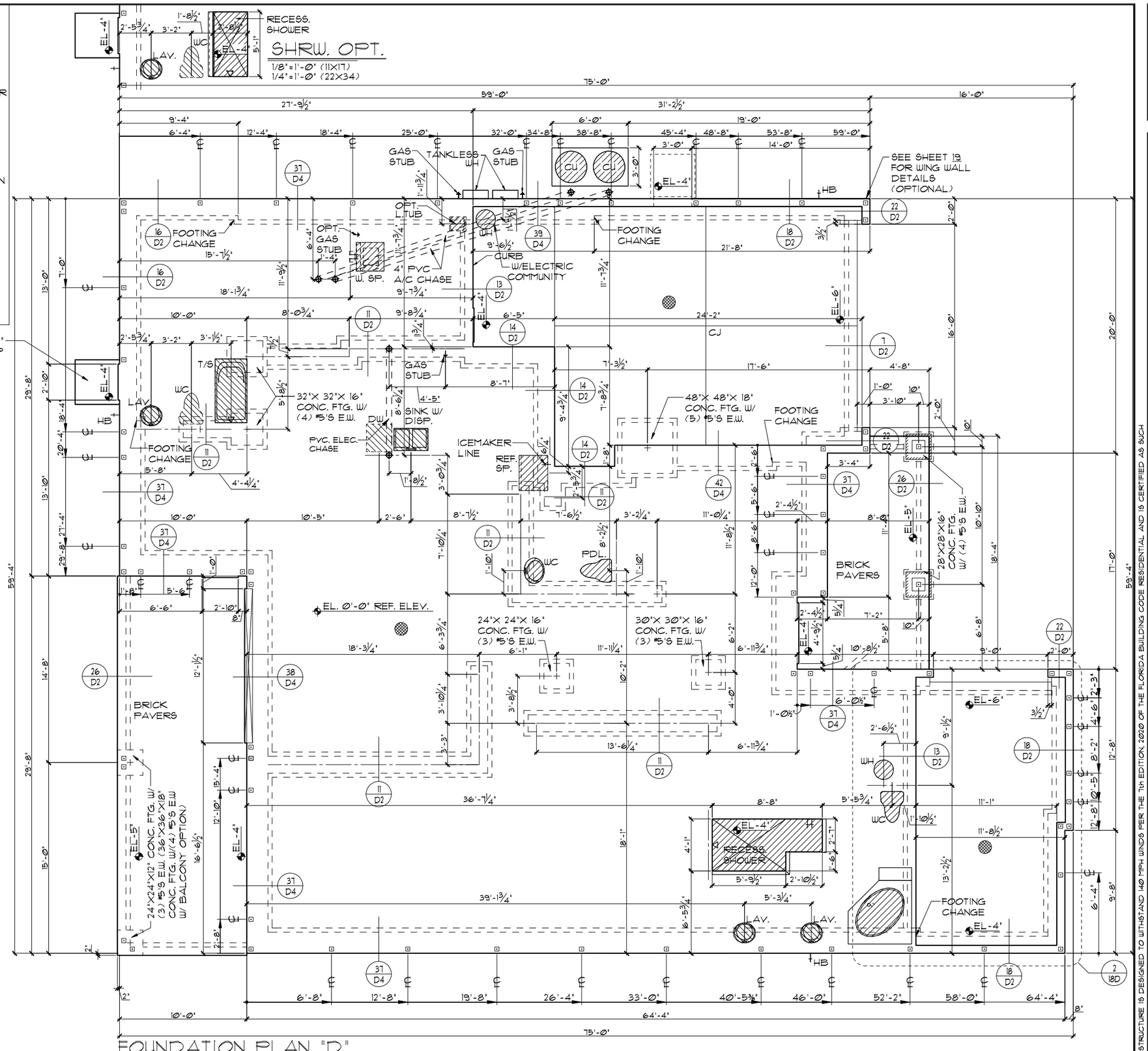
DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	01C
OF	SHEETS



1/1C STONE/BRICK VENEER FLASHING

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

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08-05-21	RDC

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PHONE 407-721-2292

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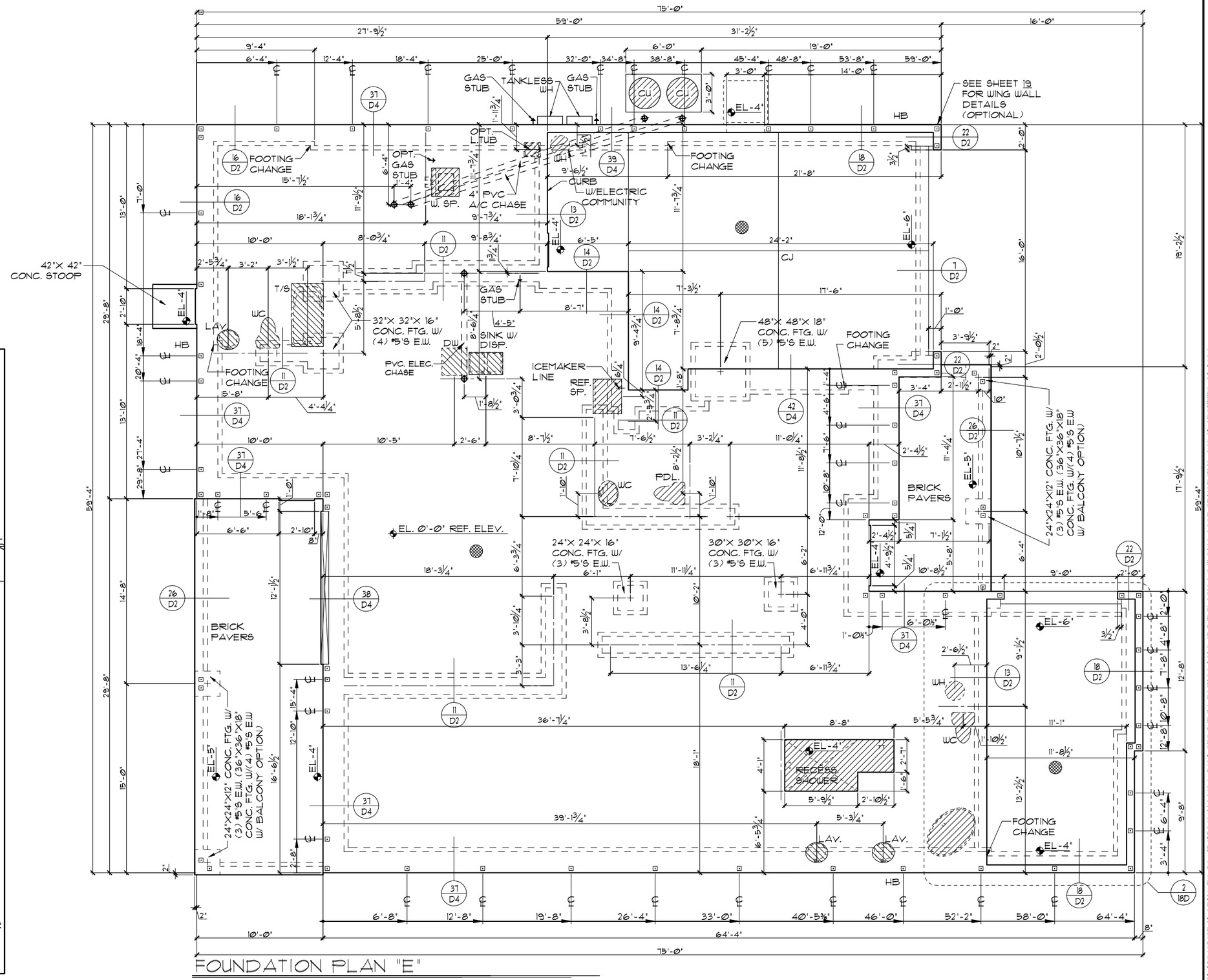
FOUNDATION PLAN
ELEVATION "C"

5284
THE CARRARA

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

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.
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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~~ ~~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 "E"

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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 7th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000 COMMUNITY NAME

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08-05-21	RDC

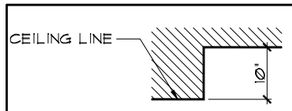
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Phone: (407) 529 - 3000

5284 THE CARRARA

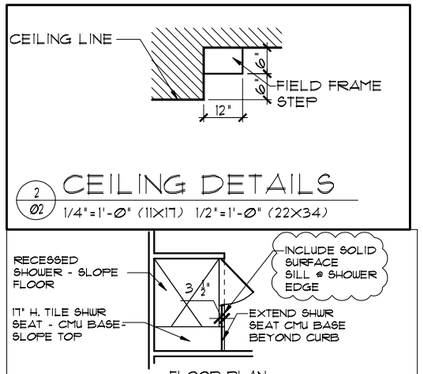
FOUNDATION PLAN ELEVATION "E"

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)



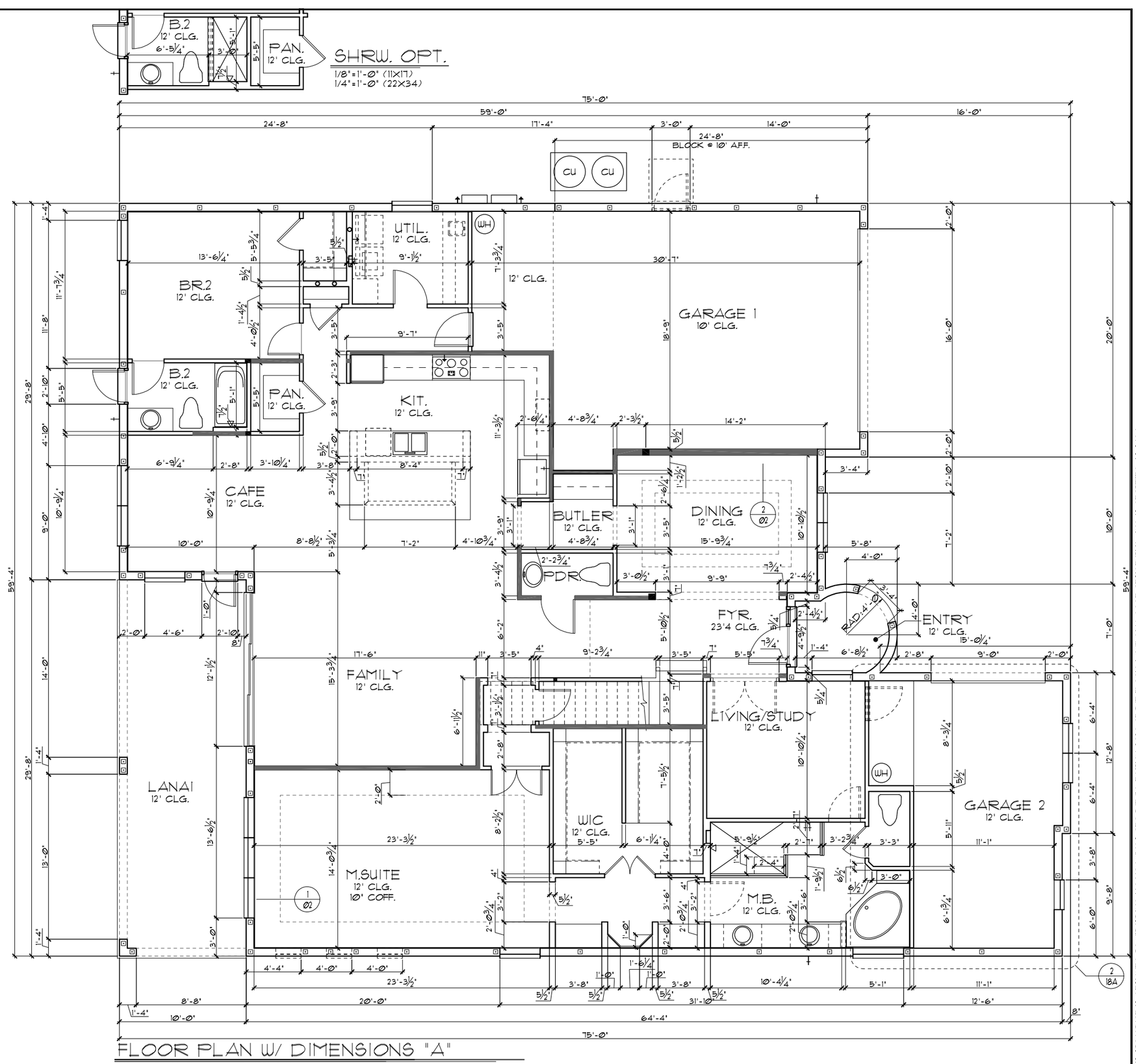
2/02 CEILING DETAILS

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

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.



FLOOR PLAN W/ DIMENSIONS "A"

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

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REVISIONS	BY
08-05-21	RDC

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

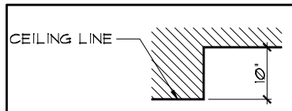
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5200 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 529 - 3000

Park Square HOMES

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

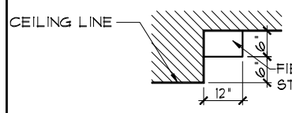
5284 THE CARRARA

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



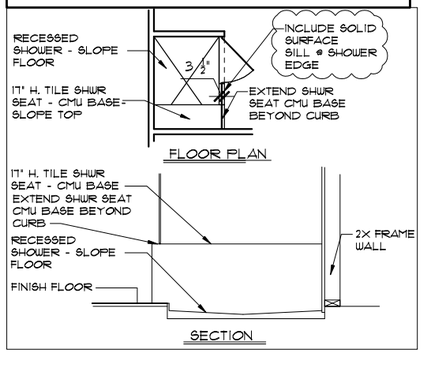
1/02 CEILING DETAILS

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



2/02 CEILING DETAILS

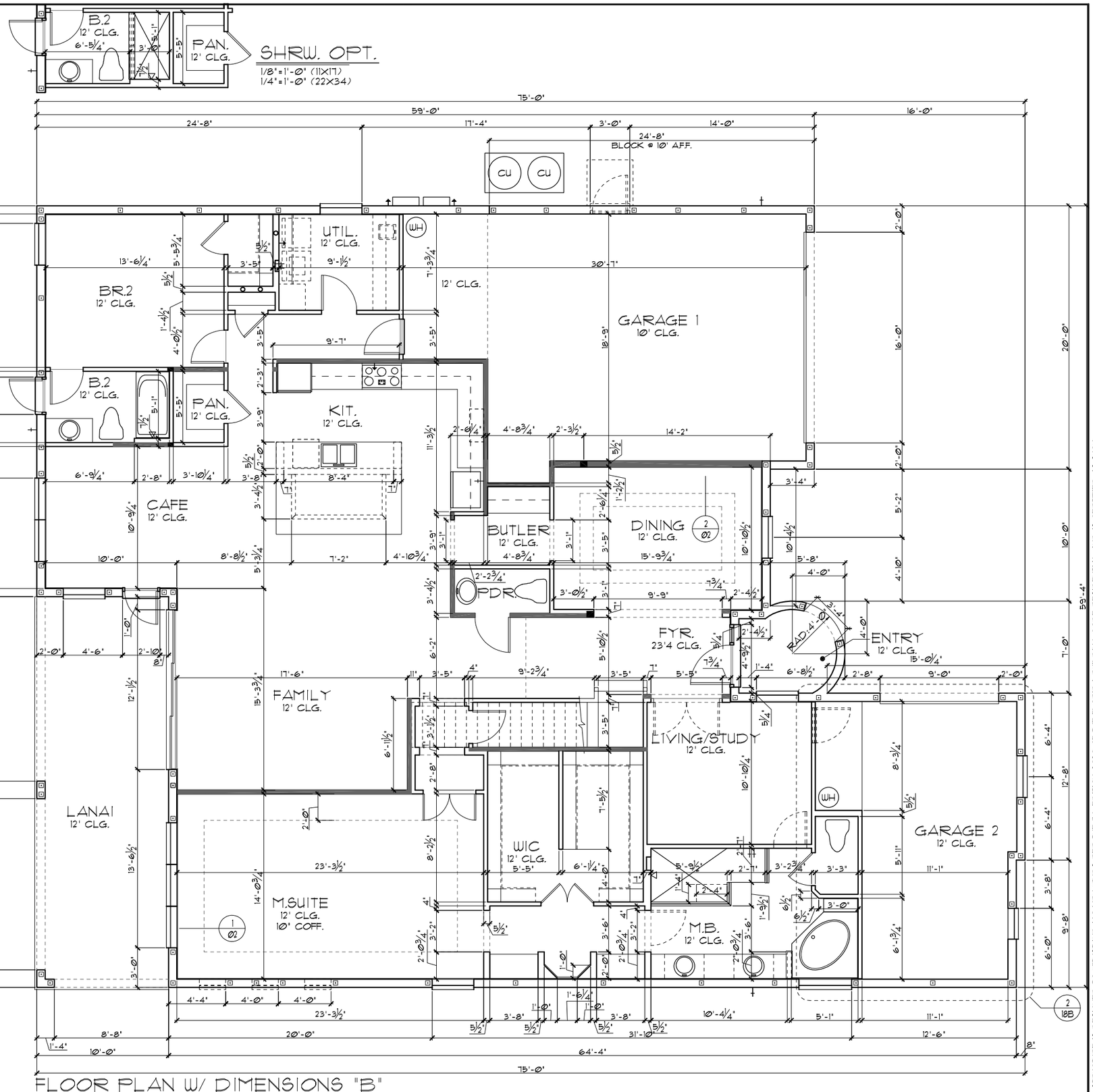
1/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)



TABULATION	
UPPER LIVING	2,666 SF.
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LANAI	297 SF.
BALCONY	179 SF.
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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 "B"

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

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REVISIONS	BY
08-05-21	RDC

Engineering By:
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PHONE 407-721-2292

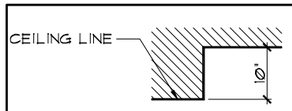
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Orlando, Florida 32811
Phone: (407) 529 - 3000

Park Square HOMES

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

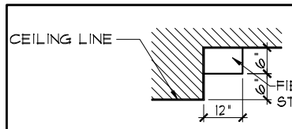
5284 THE CARRARA

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



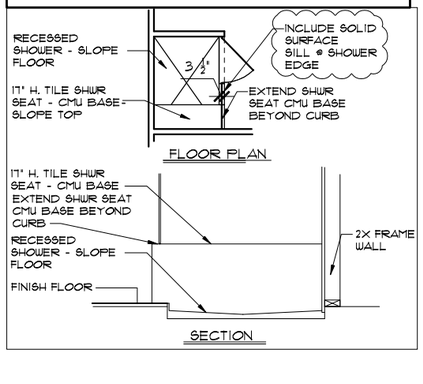
1/02 CEILING DETAILS

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



2/02 CEILING DETAILS

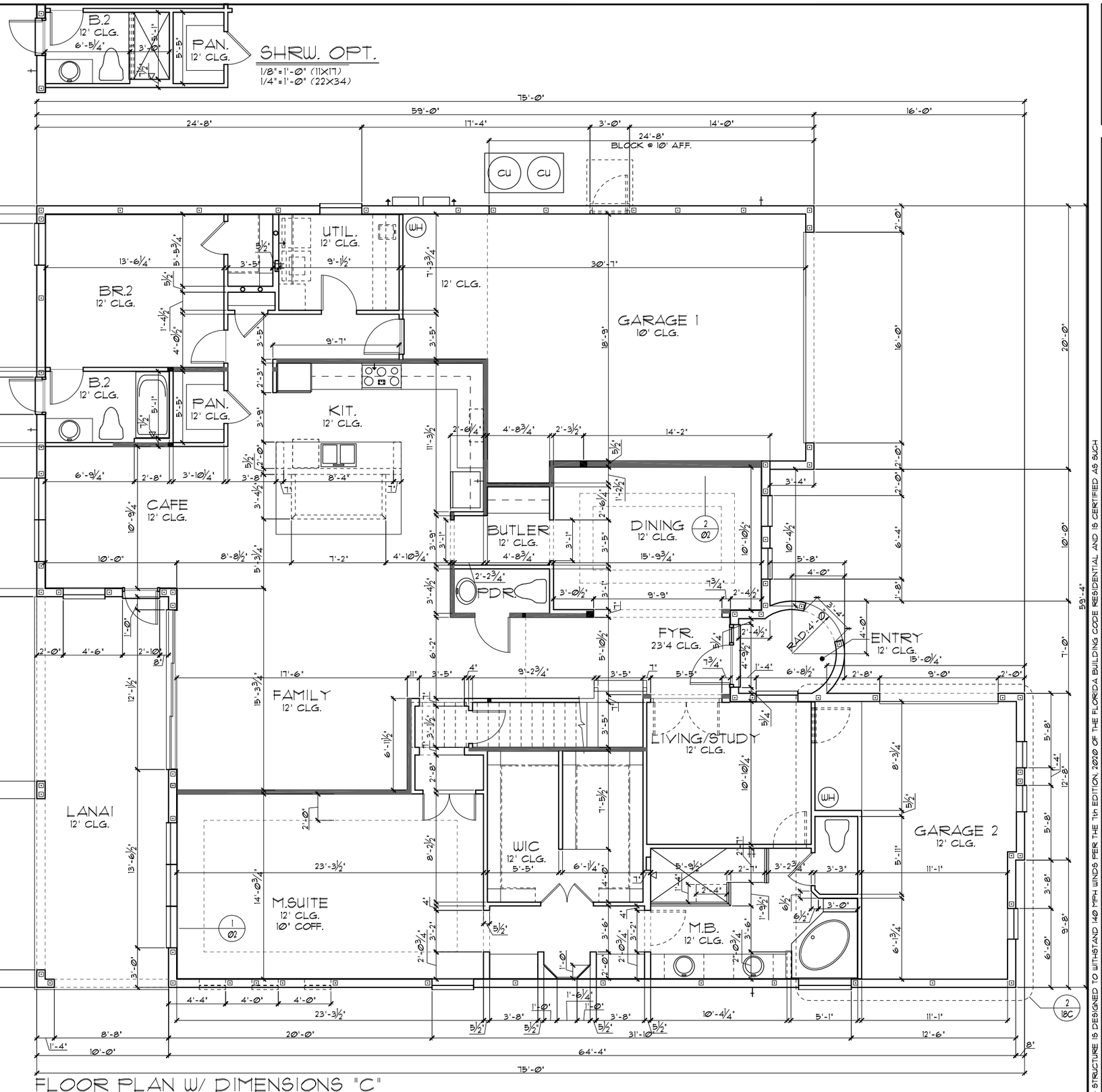
1/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)



TABULATION	
UPPER LIVING	2,666 SF.
LOWER LIVING	2,618 SF.
TOTAL LIVING	5,284 SF.
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5. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.



FLOOR PLAN W/ DIMENSIONS "C"

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

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08-05-21	RDC

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MICHAEL A. THOMPSON
PE 47509
PHONE 407-721-2292

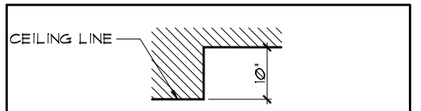
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Orlando, Florida 32811
Phone: (407) 529 - 3000

Park Square HOMES

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

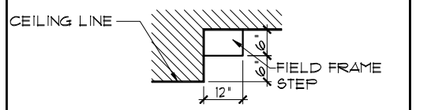
5284 THE CARRARA

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



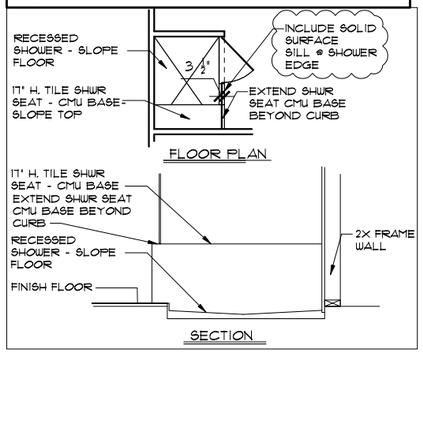
1/02 CEILING DETAILS

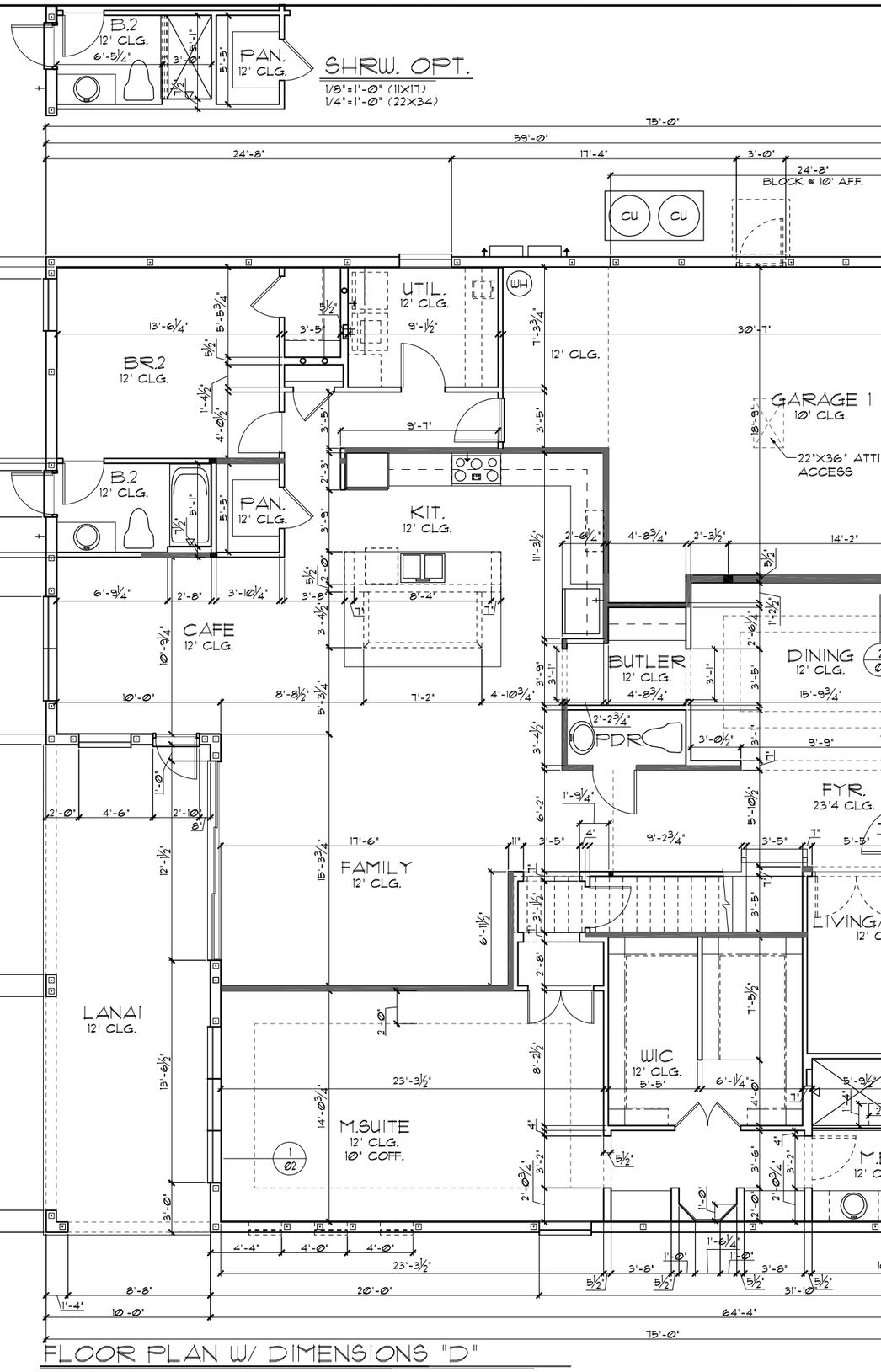
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



2/02 CEILING DETAILS

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





FLOOR PLAN W/ DIMENSIONS "D"

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	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.
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.

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 7th EDITION, 2020 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

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

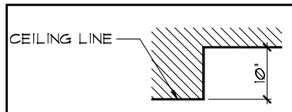
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Orlando, Florida 32811
Phone: (407) 529 - 3000

Park Square HOMES

FLOOR PLAN W/ DIMENSIONS ELEVATION "D"

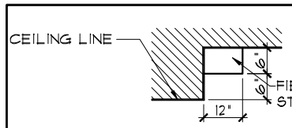
5284 THE CARRARA

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



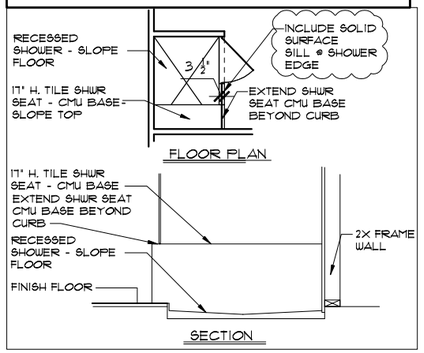
1 / 01 CEILING DETAILS

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



2 / 01 CEILING DETAILS

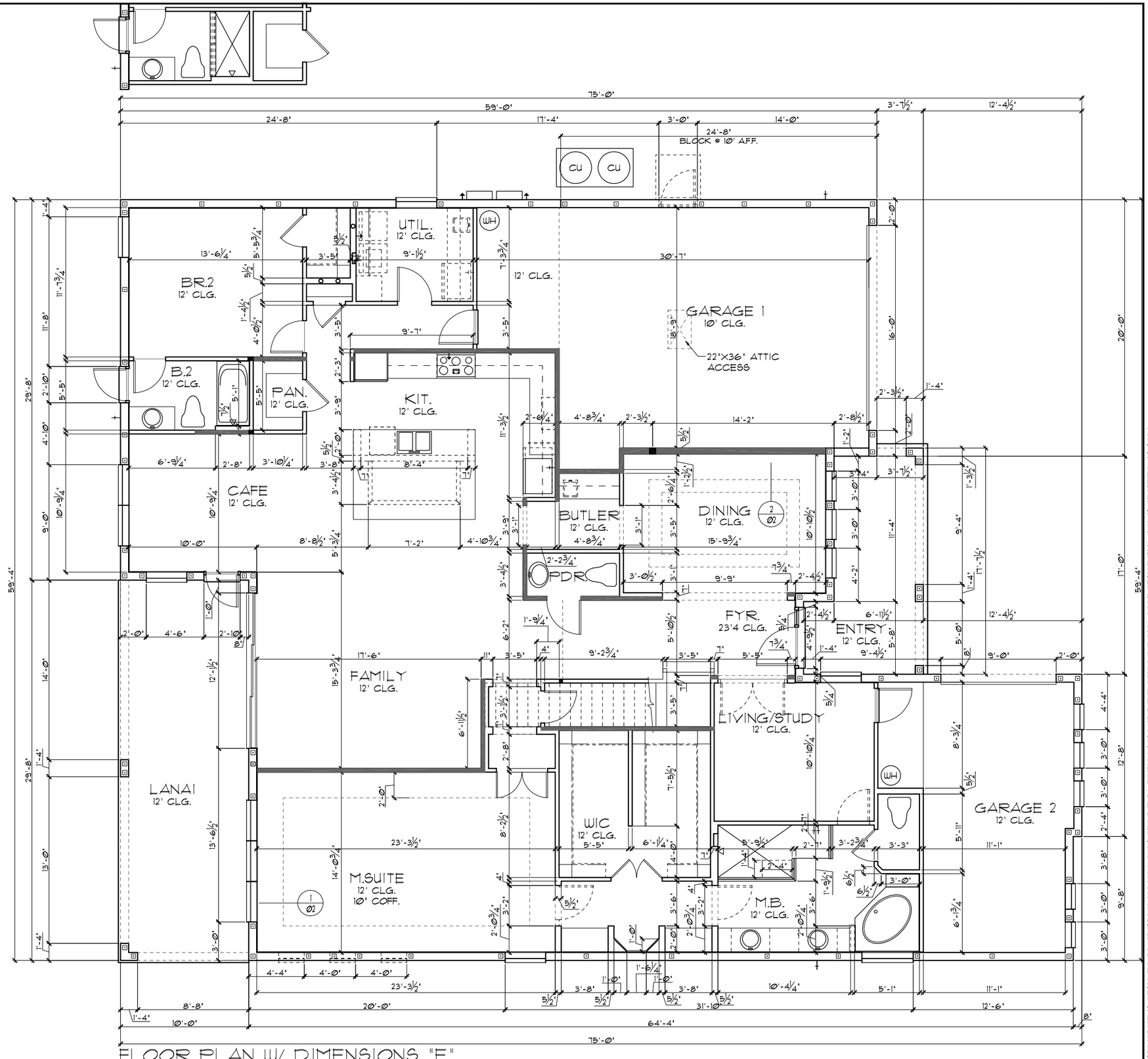
1/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)



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	6,137 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.



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 7th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY NAME

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SIGNATURE SERIES

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08-05-21	RDC

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Park Square HOMES

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 7TH EDITION, 2020 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 7TH EDITION, 2020 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	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

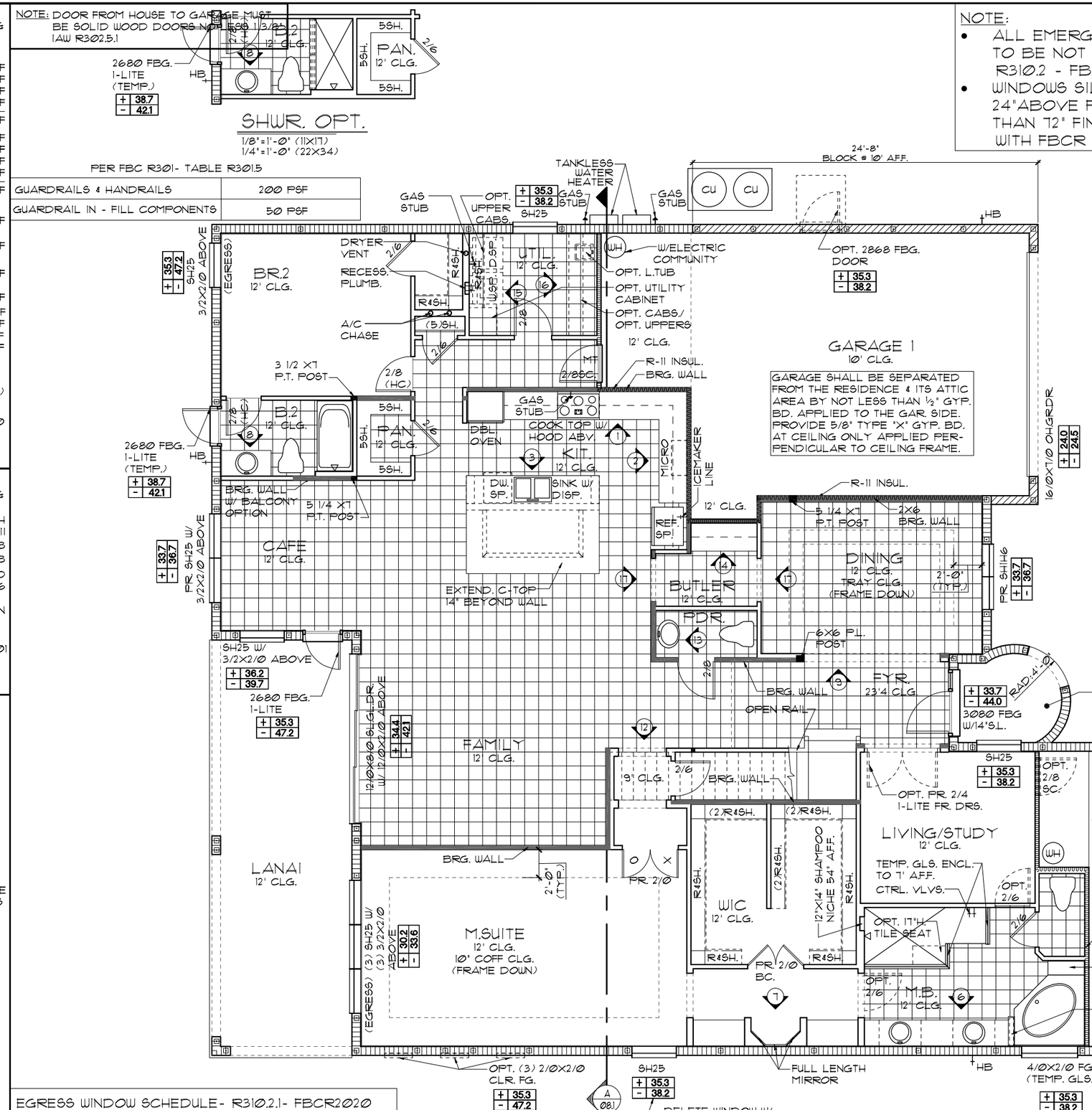
1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
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: DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOORS NOT LESS THAN 1 3/8" THICK IAW R302.5.1

NOTE:
- ALL EMERGENCY ESCAPE WINDOW SILLS TO BE NOT MORE THAN 44"MIN. A.F.F.- R310.2 - FBCR (2020)
- WINDOWS SILLS LOCATED LESS THAN 24"ABOVE FINISH FLOOR AND GREATER THAN 72" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



EGRESS WINDOW SCHEDULE- R310.2.1- FBCR2020		
SH25	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.7 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: ALL INTERIOR DOORS ON THIS FLOOR TO BE: **8'-0"** U.N.O.

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 7th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY NAME

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PHONE 407-721-2292

REVISIONS	BY
08-05-21	RDC

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

5284 THE CARRARA

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

LOAD INFORMATION

PER 7TH EDITION, 2020 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	Ø-200	201-600	OVER 600
Ø:12 < 4:12	20	16	12
≥ 4:12 < 12:12	16	14	12
≥ 12:12	12	12	12

WIND INFORMATION

PER 7TH EDITION, 2020 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 / -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.

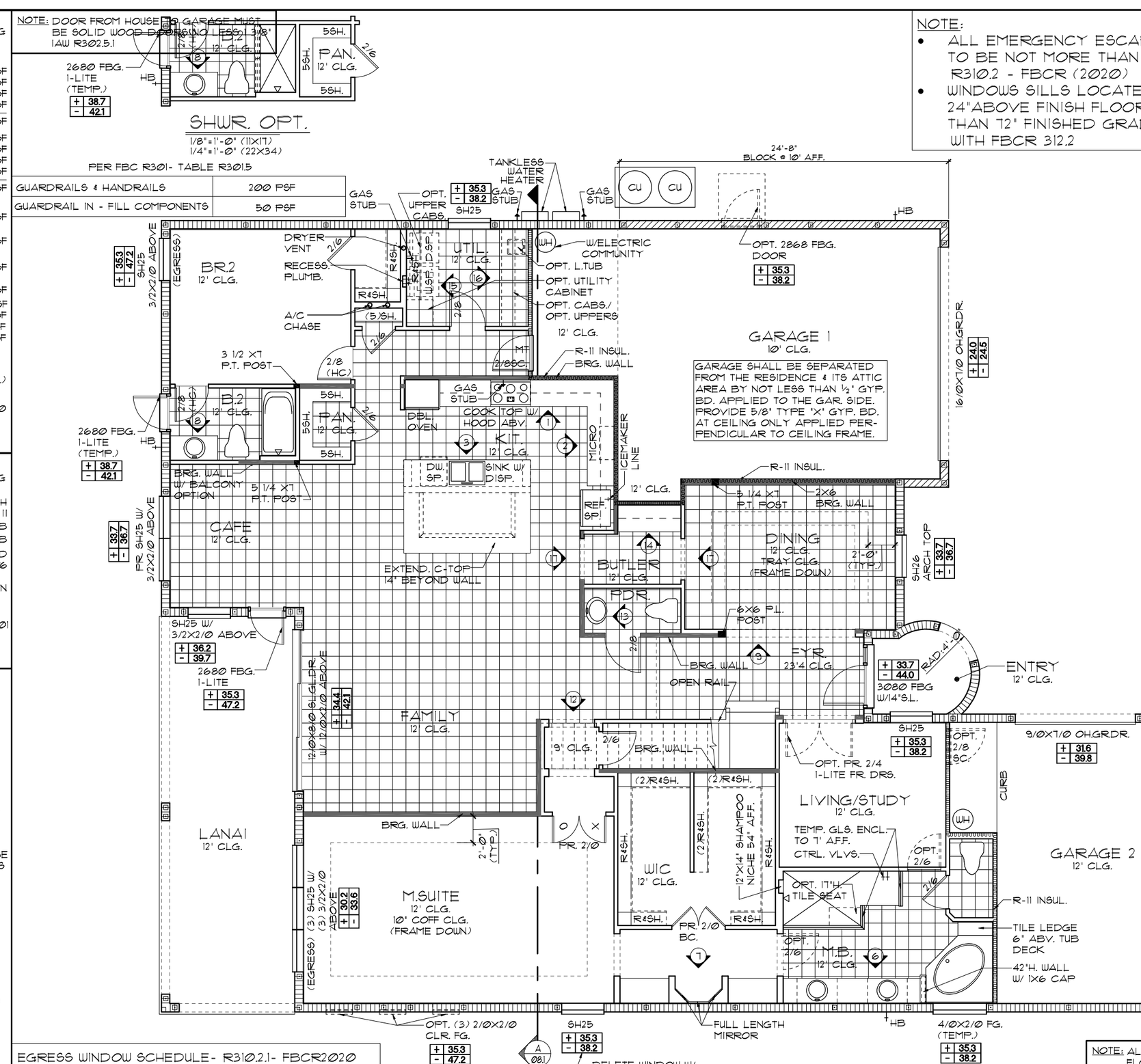
NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THAN 1 3/8" IAW R302.5.1

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

PER FBC R301- TABLE R301.5

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

NOTE:
- ALL EMERGENCY ESCAPE WINDOW SILLS TO BE NOT MORE THAN 44"MIN. A.F.F.- R310.2 - FBCR (2020)
- WINDOWS SILLS LOCATED LESS THAN 24"ABOVE FINISH FLOOR AND GREATER THAN 72" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



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

EGRESS WINDOW SCHEDULE- R310.2.1- FBCR2020		
SH25	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.7 SQFT
SH25	63" H. X 37" W. - WDW. SIZE	

FLOOR PLAN W/ NOTES "B"

1/8"=1'-Ø" (11X17) 1/4"=1'-Ø" (22X34)

SCALE: 1/4" = 1'-Ø"
0 4 8 12 16

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Phone: (407) 529 - 3000

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

REVISIONS	BY
08-05-21	RDC

LOT: 0000, COMMUNITY NAME

5284 THE CARRARA

FLOOR PLAN W/ NOTES & ELEVATION "B"

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

LOAD INFORMATION

PER 7TH EDITION, 2020 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

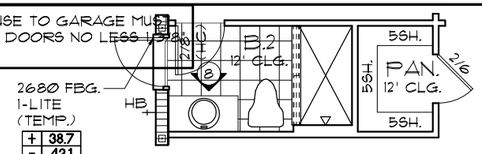
PER 7TH EDITION, 2020 FLORIDA BUILDING RESIDENTAIL CODE

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 / -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 - M1301.2
10. ALL INTER. FIRST FLOOR CEILINGS AT **12'-0"** UNLESS NOTED OTHERWISE.
    ALL INTER. SECOND FLOOR CEILINGS AT **10'-0"** UNLESS NOTED OTHERWISE.

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



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

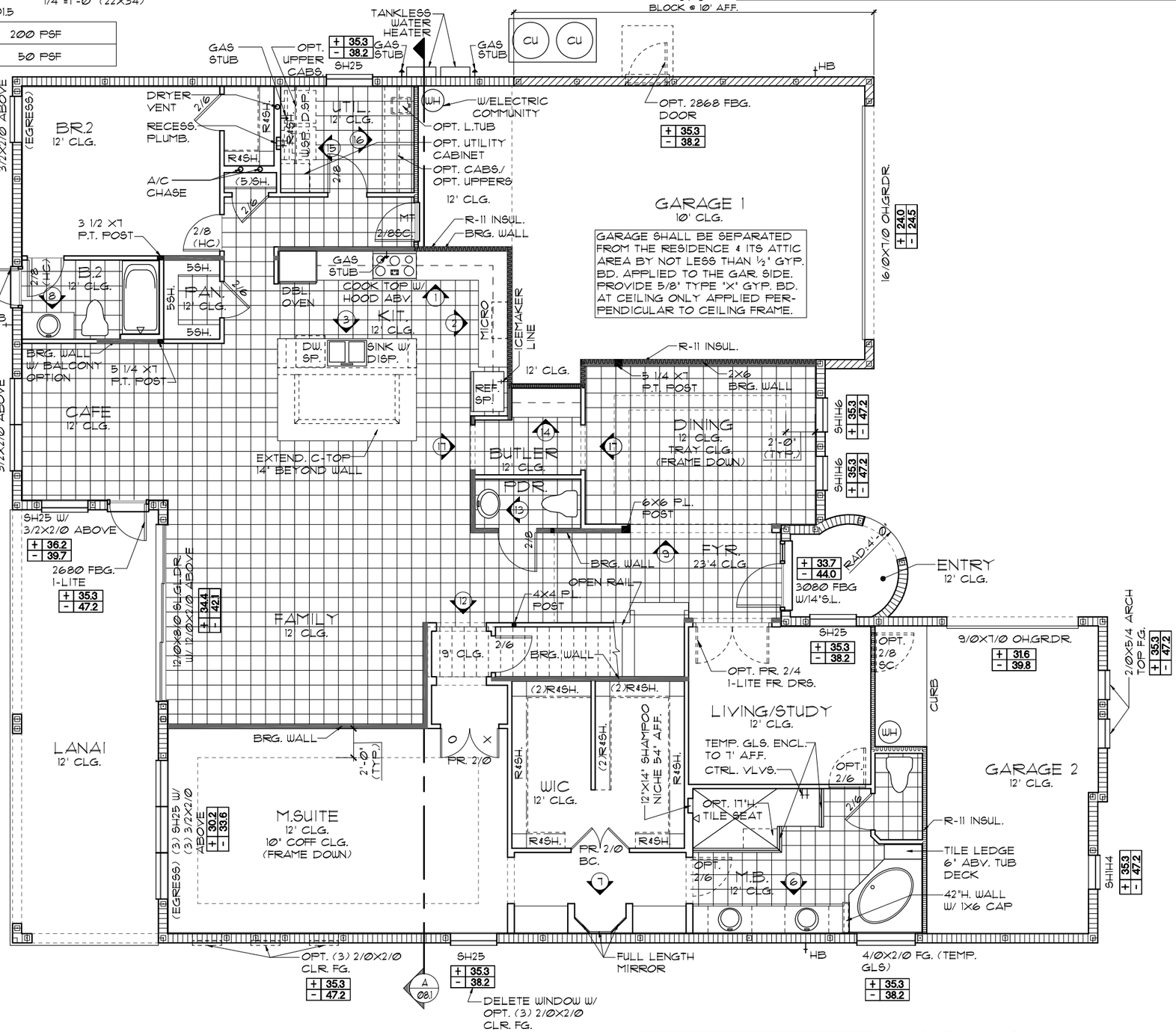
PER FBC R301- TABLE R301.5

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

EGRESS WINDOW SCHEDULE- R310.2.1- FBCR2020

SH25	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.7 SQFT
SH25	63" H. X 37" W. - WDW. SIZE	

NOTE:
- ALL EMERGENCY ESCAPE WINDOW SILLS TO BE NOT MORE THAN 44"MIN. A.F.F.- R310.2 - FBCR (2020)
- WINDOWS SILLS LOCATED LESS THAN 24"ABOVE FINISH FLOOR AND GREATER THAN 72" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



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

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LOT: 0000 COMMUNITY NAME

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SIGNATURE SERIES

REVISIONS	BY
08-05-21	RDC

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

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

Park Square HOMES

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 7TH EDITION, 2020 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 7TH EDITION, 2020 FLORIDA BUILDING RESIDENTAIL CODE

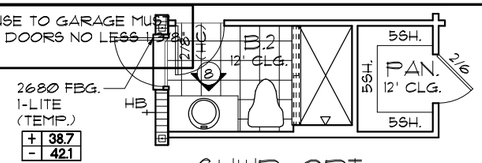
1. BASIC WIND SPEED: 140 MPH
2. RISK CATEGORY II
3. WIND EXPOSURE: B
4. BUILDING TYPE: V B
5. ENCLOSURE CLASSIFICATION INTERNAL PRESSURE COEFFICIENT: IN NOTE *6
6. COMPONENT / CLADDING SEE PLAN DESIGN WIND PRESSURE:
   - +XXX / -XXX DESIGN WIND PRESSURE IAW FLA RESIDENTIAL CODE, SECTION R301

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



SHWR. OPT.

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

PER FBC R301- TABLE R301.5

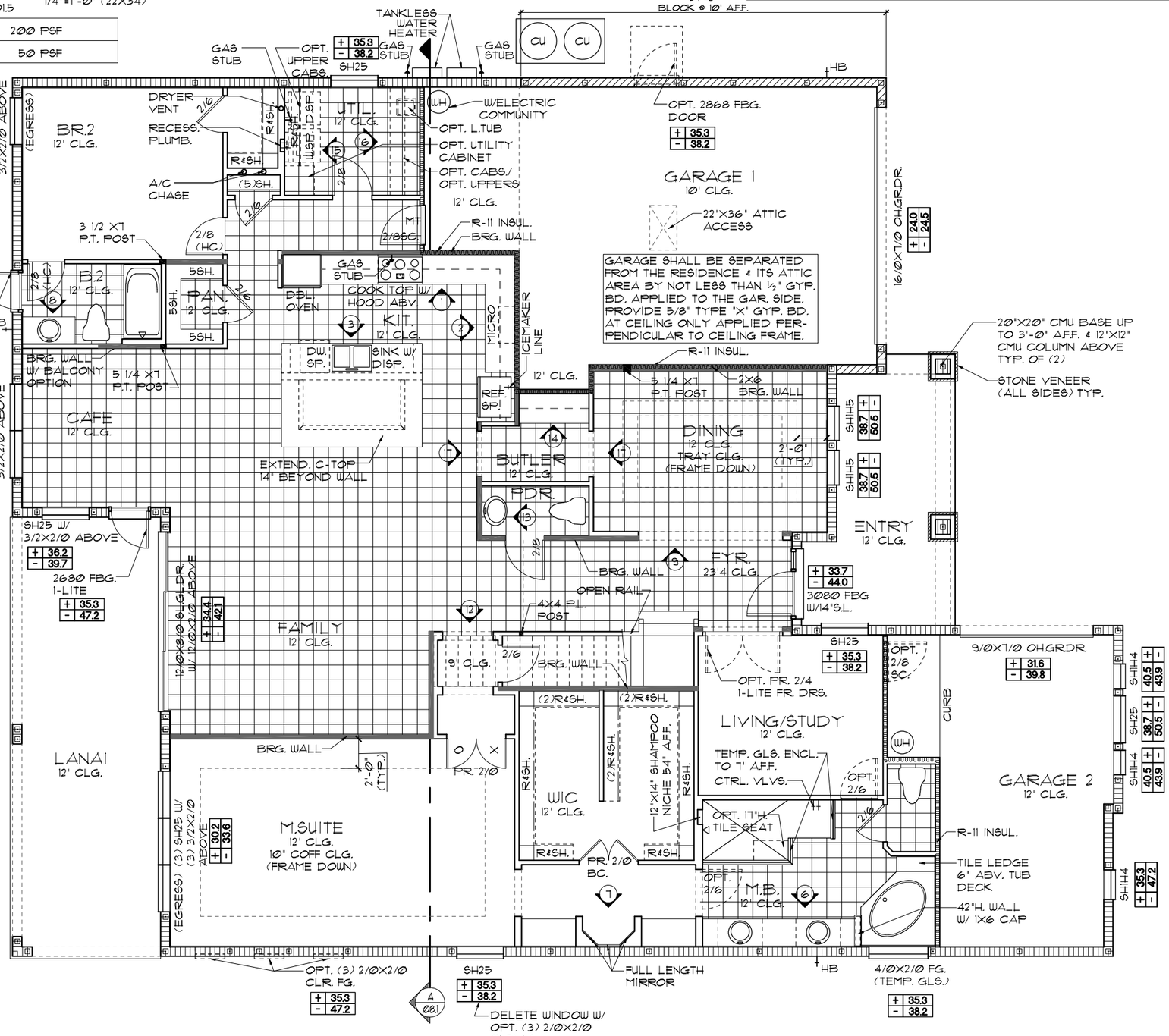
GUARDRAILS & HANDRAILS	200 PSF
GUARDRAIL IN - FILL COMPONENTS	50 PSF

EGRESS WINDOW SCHEDULE- R310.2.1- FBCR2020

SH25	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.7 SQFT
SH25	63" H. X 37" W. - WDW. SIZE	

NOTE:

- ALL EMERGENCY ESCAPE WINDOW SILLS TO BE NOT MORE THAN 44"MIN. A.F.F.- R310.2 - FBCR (2020)
- WINDOWS SILLS LOCATED LESS THAN 24"ABOVE FINISH FLOOR AND GREATER THAN 72" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



FLOOR PLAN W/ NOTES "D"

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 7th EDITION, 2020 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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PE 47509
PHONE 407-721-2292

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

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 7TH EDITION, 2020 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
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TRIBUTARY LOADED AREA (SQ. FT.)
FOR ANY STRUCTURAL MEMBER

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≥ 4:12 < 12:12	16	14	12
≥ 12:12	12	12	12

WIND INFORMATION

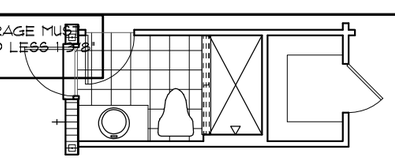
PER 7TH EDITION, 2020 FLORIDA BUILDING RESIDENTAIL CODE

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 / - XXX DESIGN WIND PRESSURE IAW FLA RESIDENTIAL CODE, SECTION R301
   - NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

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   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 - M1301.2
10. ALL INTER. FIRST FLOOR CEILINGS AT **12'-0"** UNLESS NOTED OTHERWISE.
    ALL INTER. SECOND FLOOR CEILINGS AT **10'-0"** UNLESS NOTED OTHERWISE.

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



PER FBC R301- TABLE R301.5

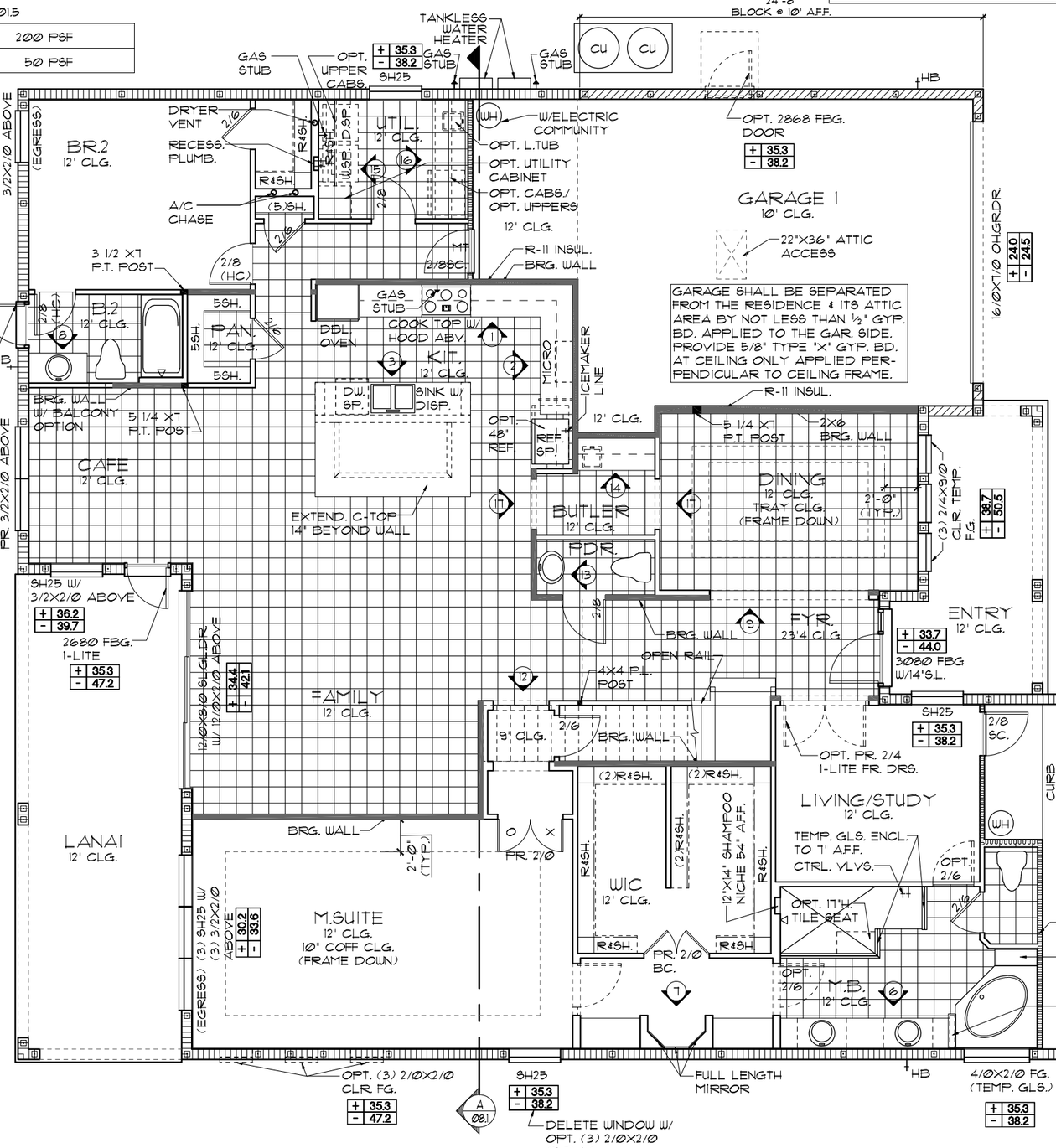
GUARDRAILS & HANDRAILS	200 PSF
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EGRESS WINDOW SCHEDULE- R310.2.1- FBCR2020

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

NOTE:

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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.

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SIGNATURE SERIES

REVISIONS	BY
08-05-21	RDC

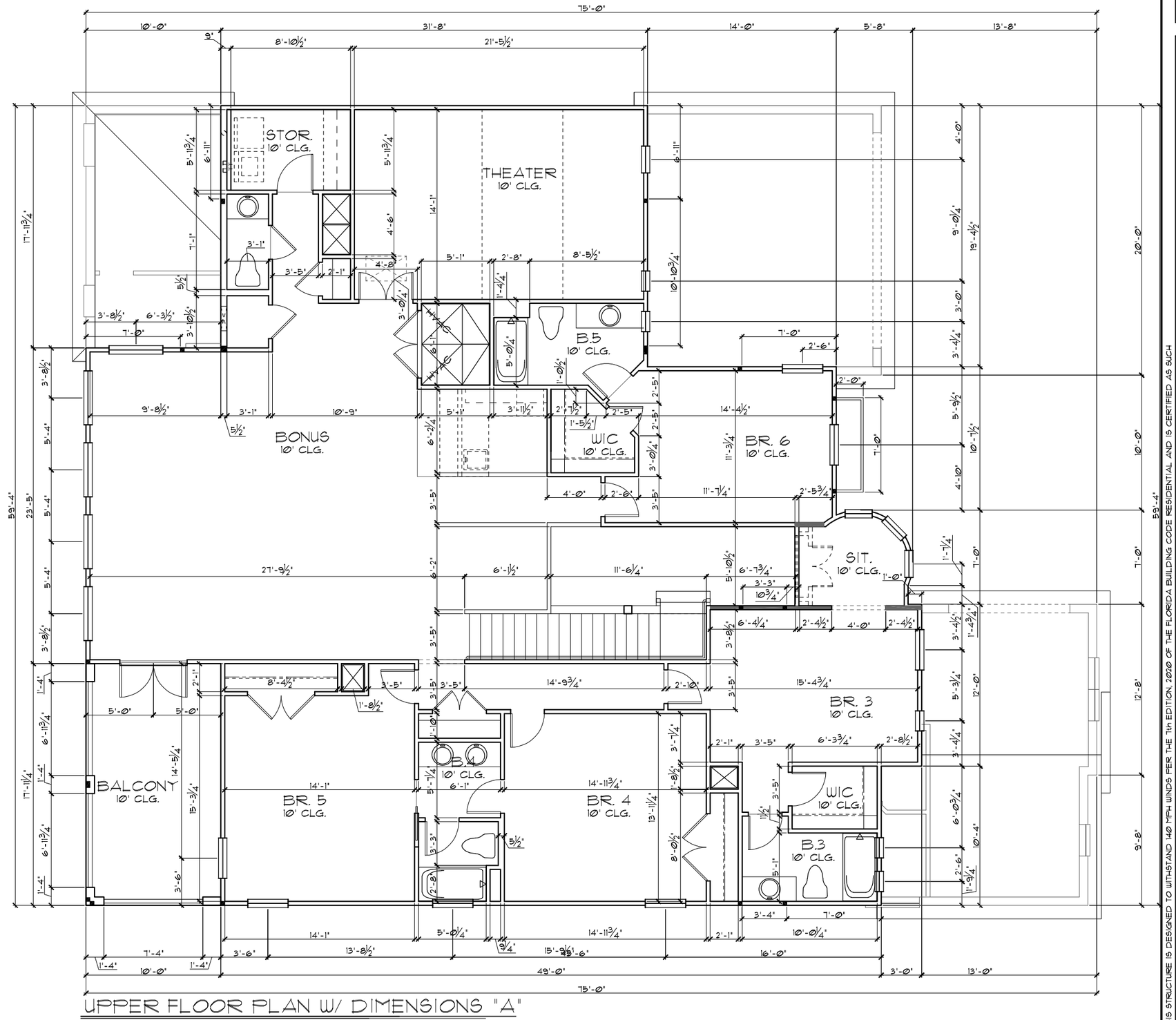
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Phone: (407) 529 - 3000

FLOOR PLAN W/ NOTES "E" 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.

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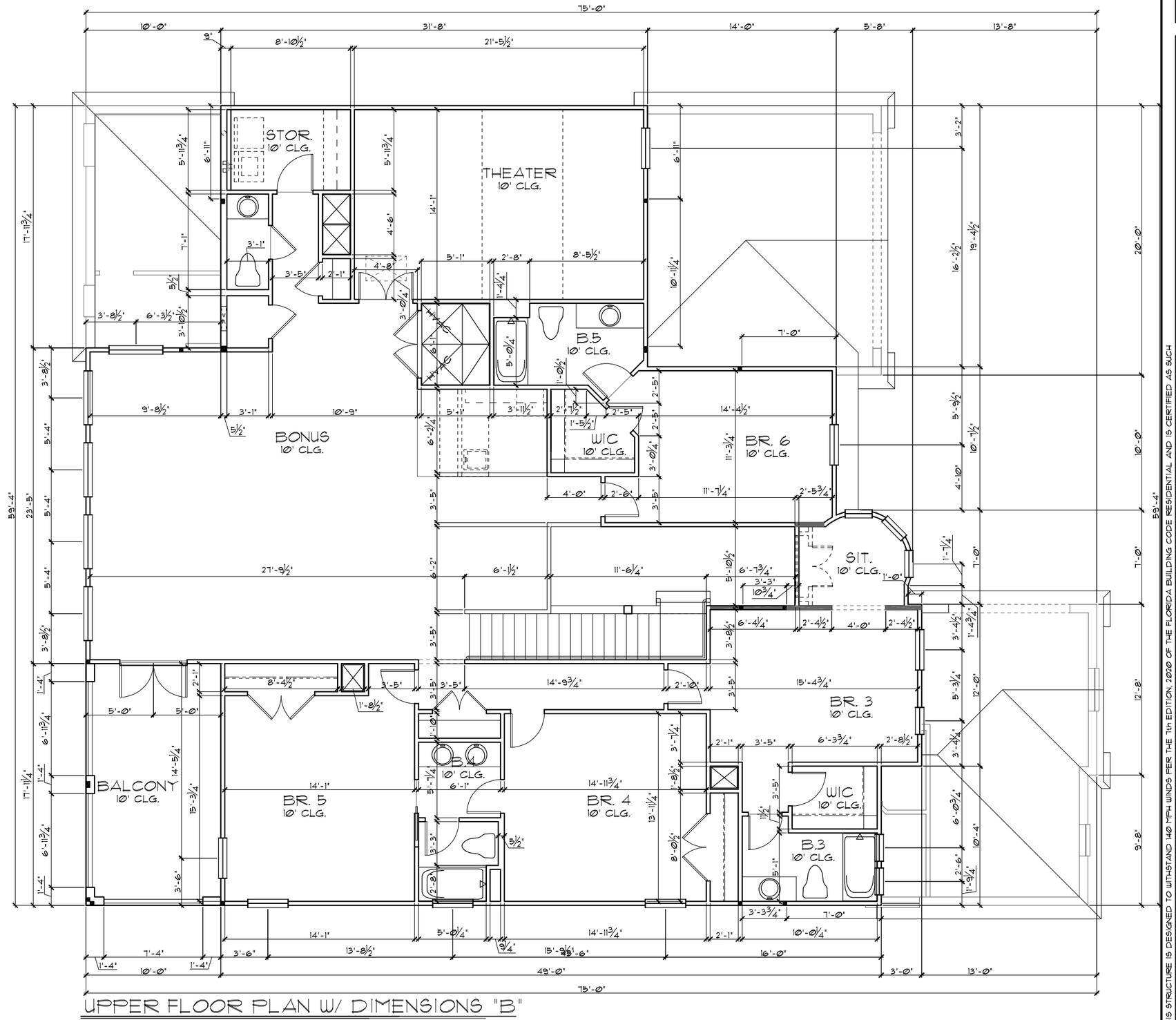
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UPPER FLOOR PLAN W/ DIMENSIONS "A"

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

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.

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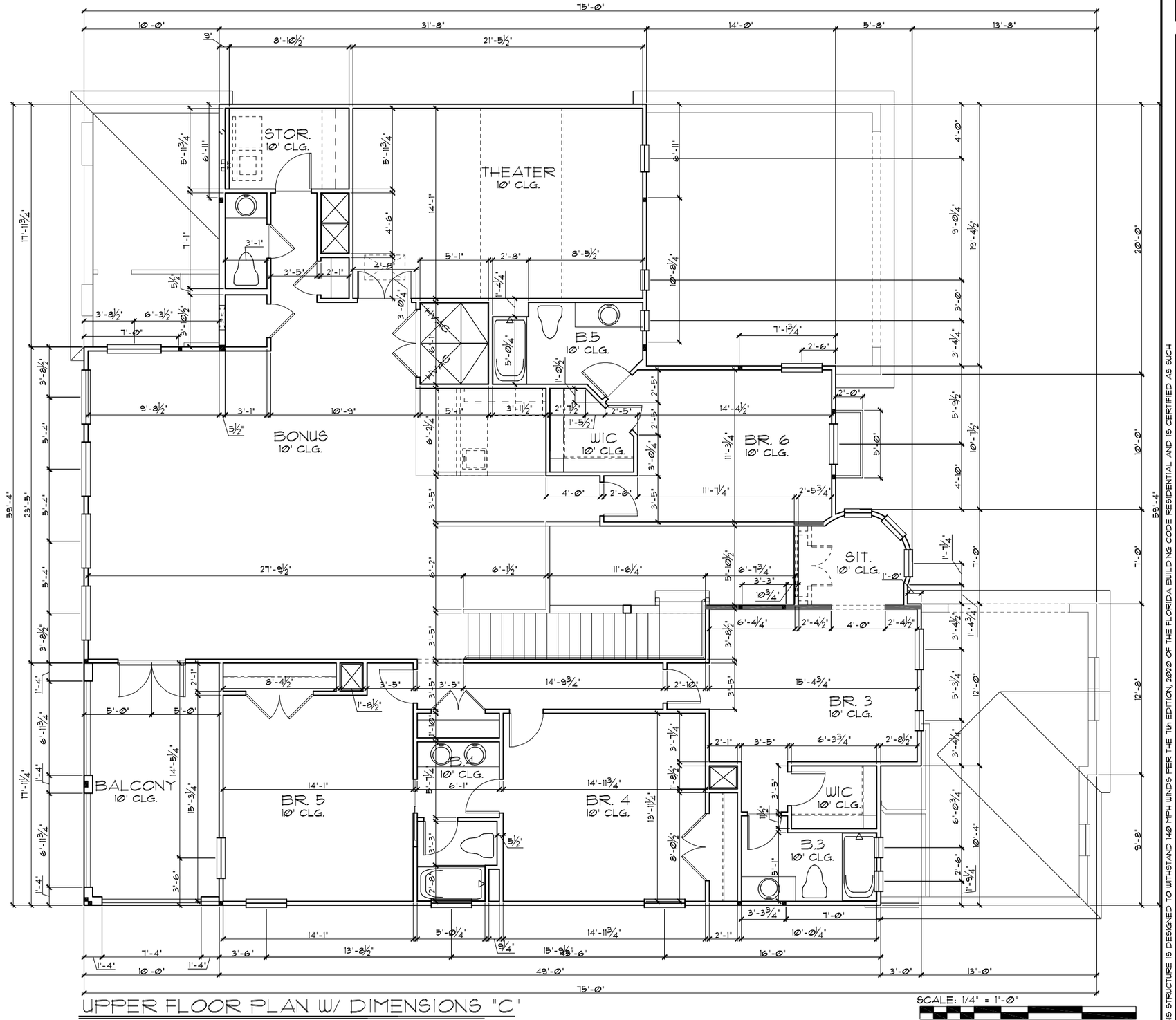
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UPPER FLOOR PLAN W/ DIMENSIONS "B"
ELEVATION "B"

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)

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.

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 7th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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08-05-21	RDC

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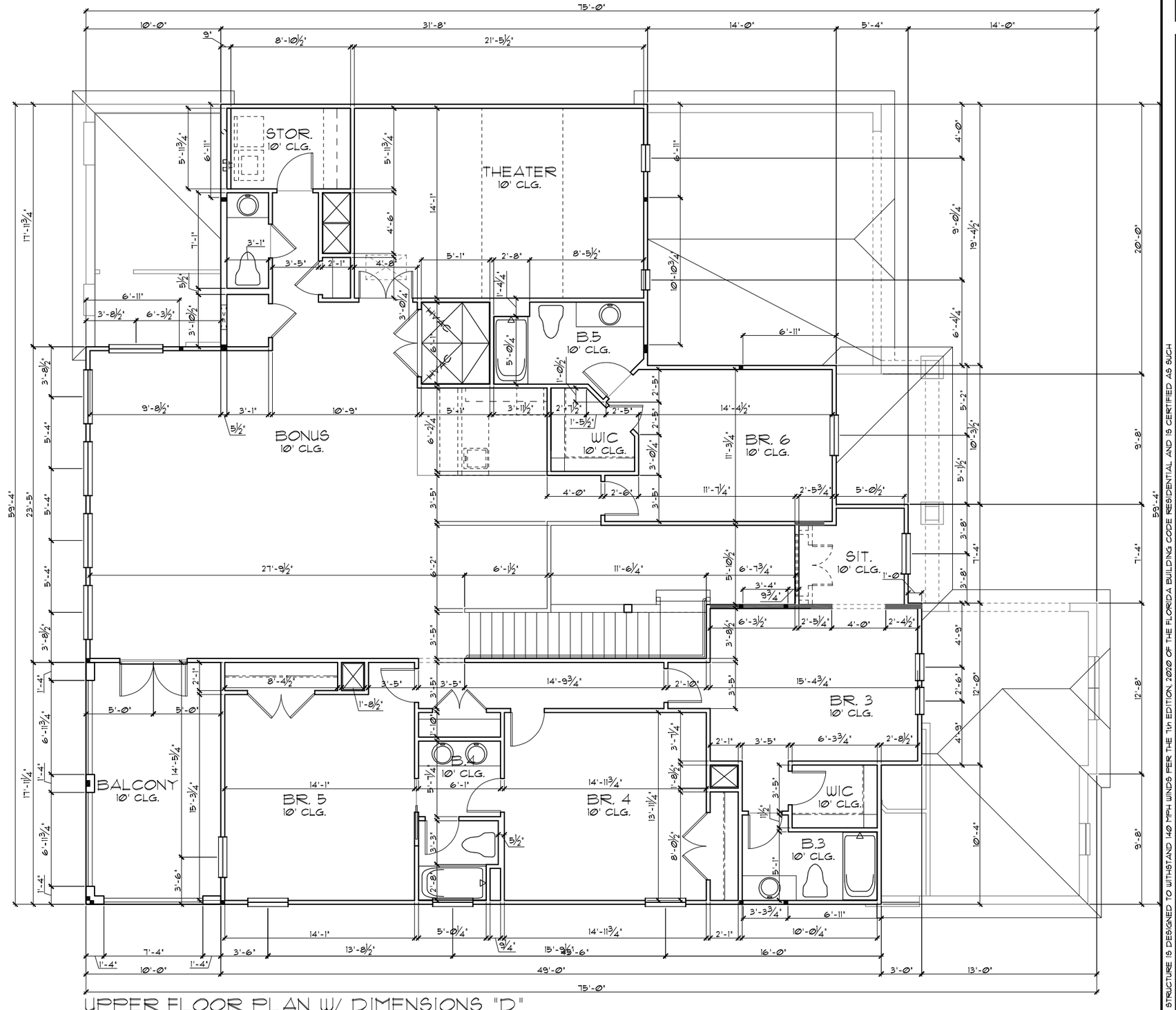
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Park Square HOMES

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

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.

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SIGNATURE SERIES

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REVISIONS	BY
08-05-21	RDC

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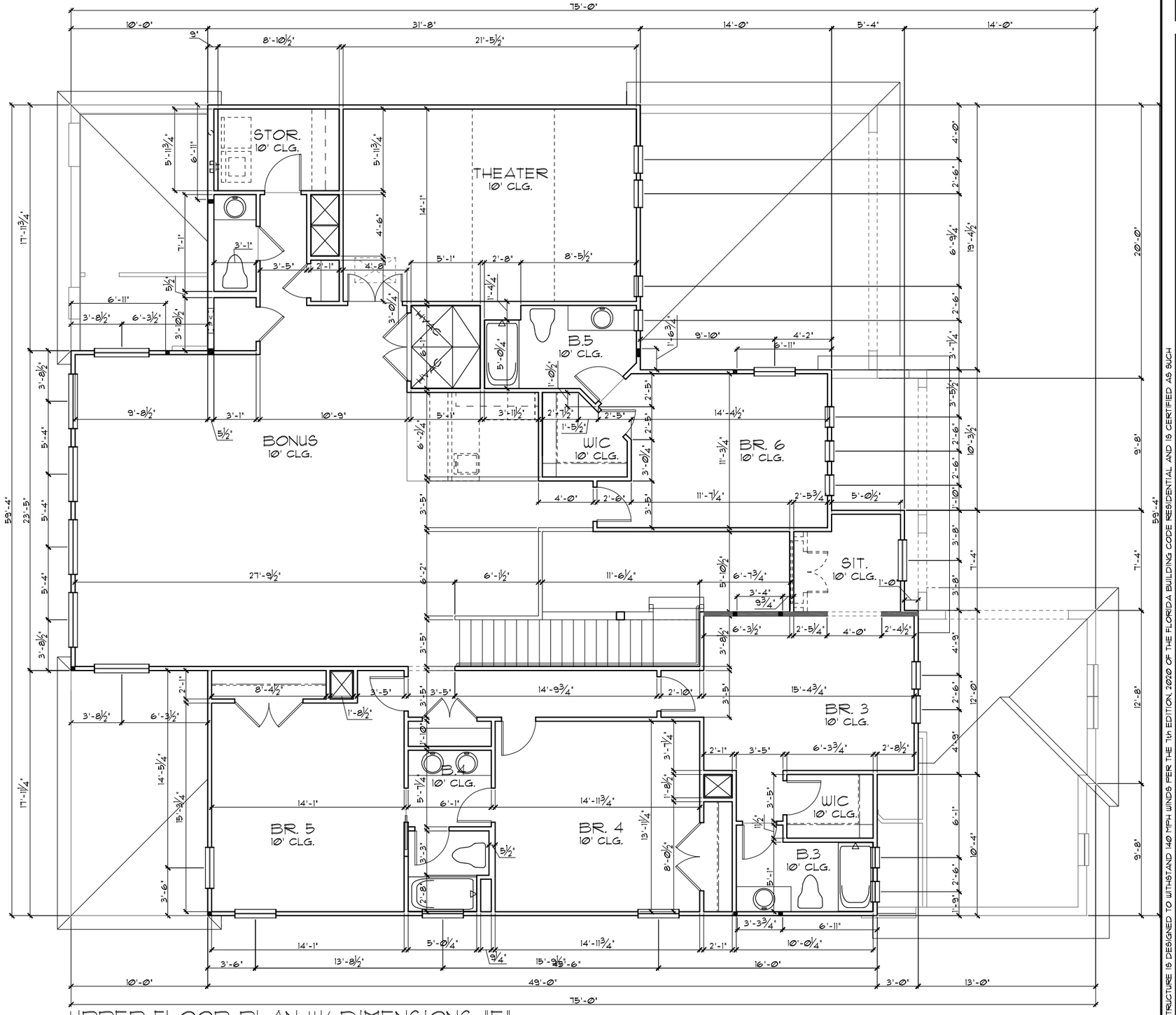
UPPER FLOOR PLAN W/ DIMENSIONS "A" ELEVATION

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"

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REVISIONS	BY
08-05-21	RDC

UPPER FLOOR PLAN W/ DIMENSIONS ELEVATION "E"

5284 THE CARRARA

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

LOAD INFORMATION

PER 7TH EDITION, 2020 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
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FLOOR LIVE LOADS

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3. WIND EXPOSURE: B
4. BUILDING TYPE: V B
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   - +XXX / -XXX DESIGN WIND PRESSURE IAW FLA RESIDENTIAL CODE, SECTION R301
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    ALL INTER. SECOND FLOOR CEILINGS AT **10'-0"** UNLESS NOTED OTHERWISE.

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

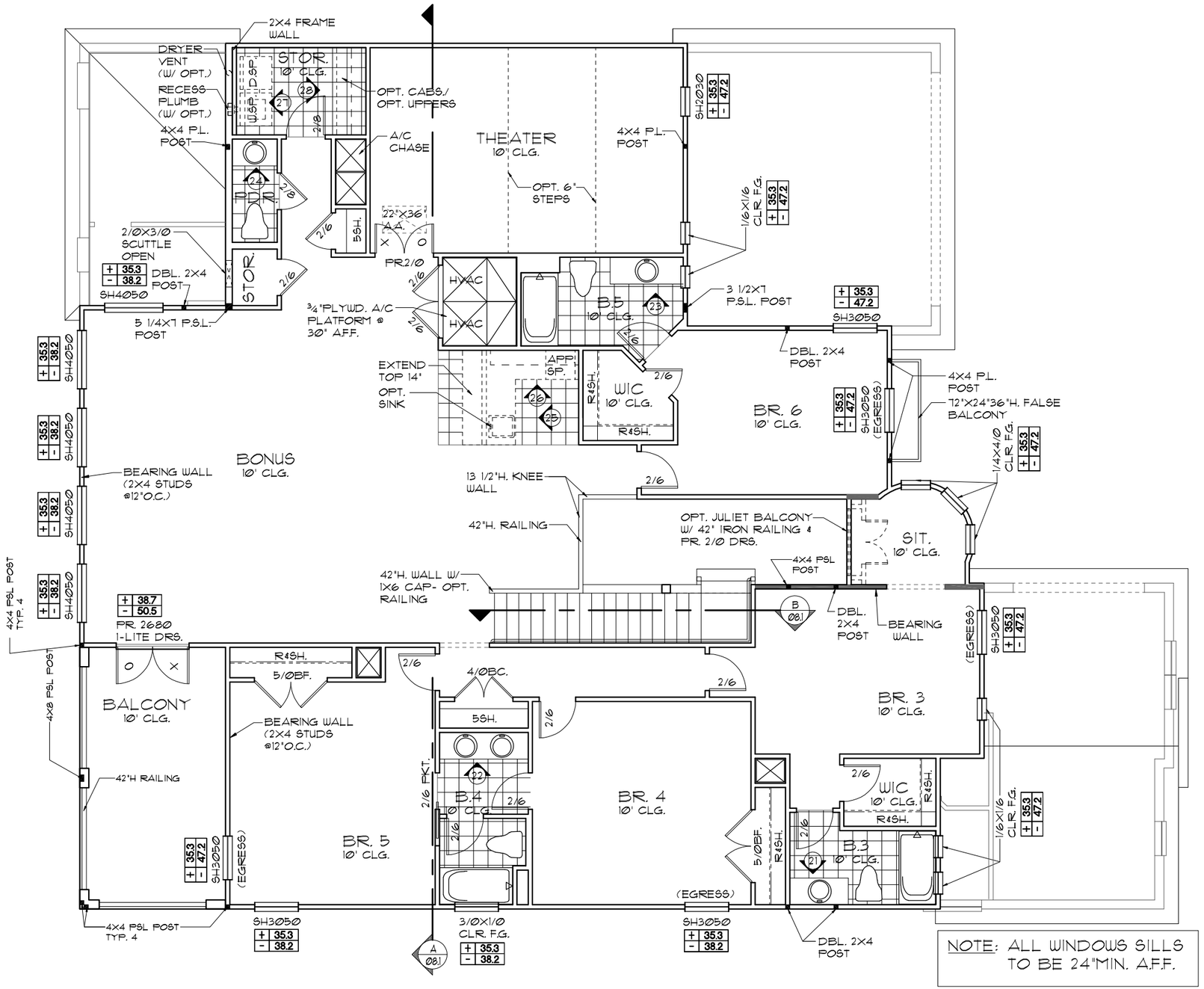
PER FBC R301- TABLE R301.5

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

EGRESS WINDOW SCHEDULE- R310.2.1- FBCR2020

SH25	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.7 SQFT
SH25	63" H. X 37" W. - WDW. SIZE	

NOTE:
- ALL EMERGENCY ESCAPE WINDOW SILLS TO BE NOT MORE THAN 44"MIN. A.F.F.- R310.2 - FBCR (2020)
- WINDOWS SILLS LOCATED LESS THAN 24"ABOVE FINISH FLOOR AND GREATER THAN 72" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



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

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

UPPER FLOOR PLAN W/ NOTES "A"

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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 7th EDITION, 2020 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

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

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

Park Square HOMES

UPPER FLOOR PLAN W/ 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 7TH EDITION, 2020 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 7TH EDITION, 2020 FLORIDA BUILDING RESIDENTAIL CODE

1. BASIC WIND SPEED: 140 MPH
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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 / -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: DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOORS NO LESS 1 3/8" IAW R302.5.1

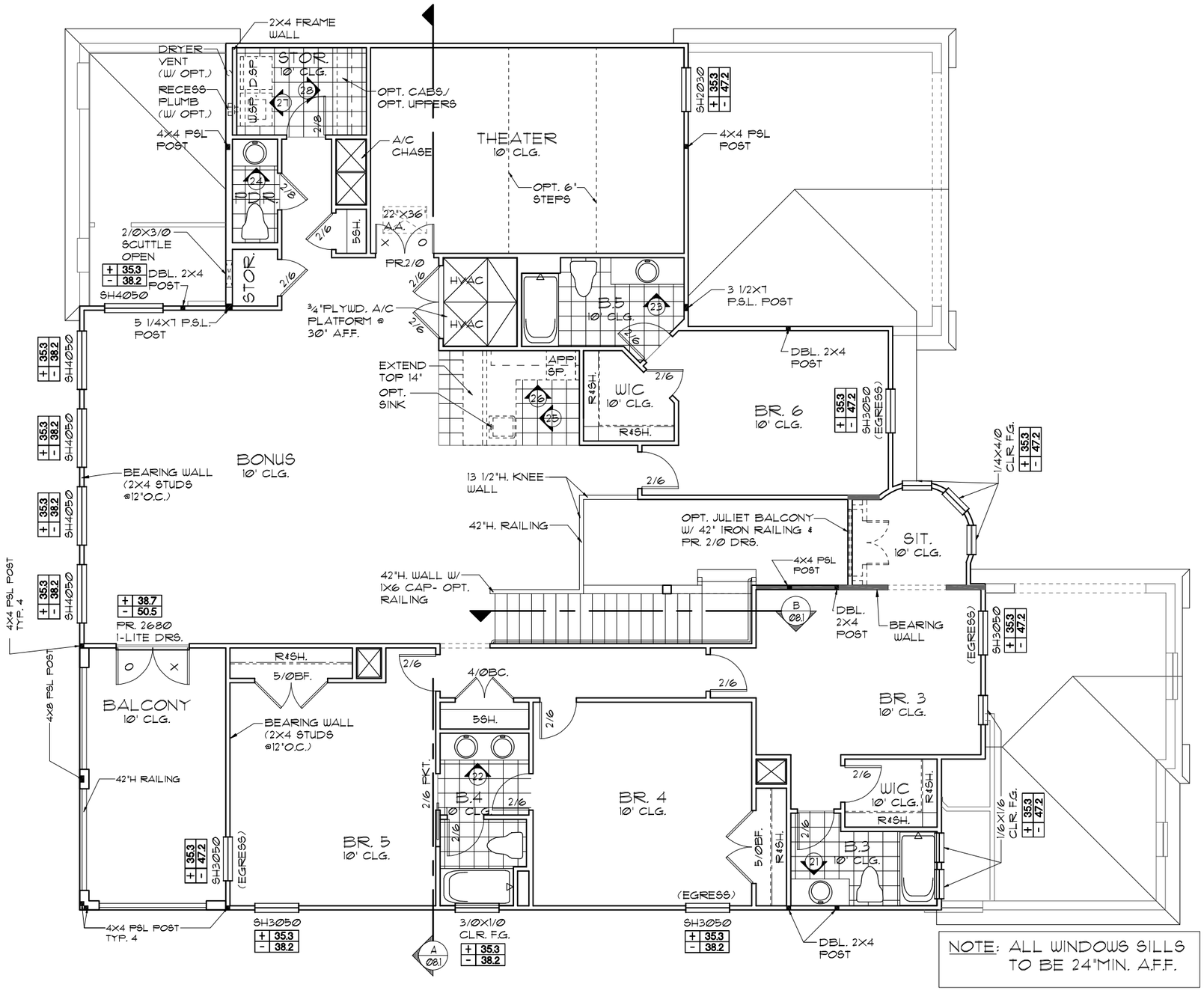
PER FBC R301- TABLE R301.5

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

EGRESS WINDOW SCHEDULE- R310.2.1- FBCR2020

SH25	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.7 SQFT
SH25	63" H. X 37" W. - WDW. SIZE	

NOTE:
- ALL EMERGENCY ESCAPE WINDOW SILLS TO BE NOT MORE THAN 44"MIN. A.F.F.- R310.2 - FBCR (2020)
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NOTE: ALL WINDOWS SILLS TO BE 24"MIN. A.F.F.

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

UPPER FLOOR PLAN W/ NOTES "B"

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08-05-21	RDC

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Phone: (407) 529 - 3000

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 7TH EDITION, 2020 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

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MINIMUM ROOF LIVE LOAD (PSF)
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FOR ANY STRUCTURAL MEMBER

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WIND INFORMATION

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

PER FBC R301- TABLE R301.5

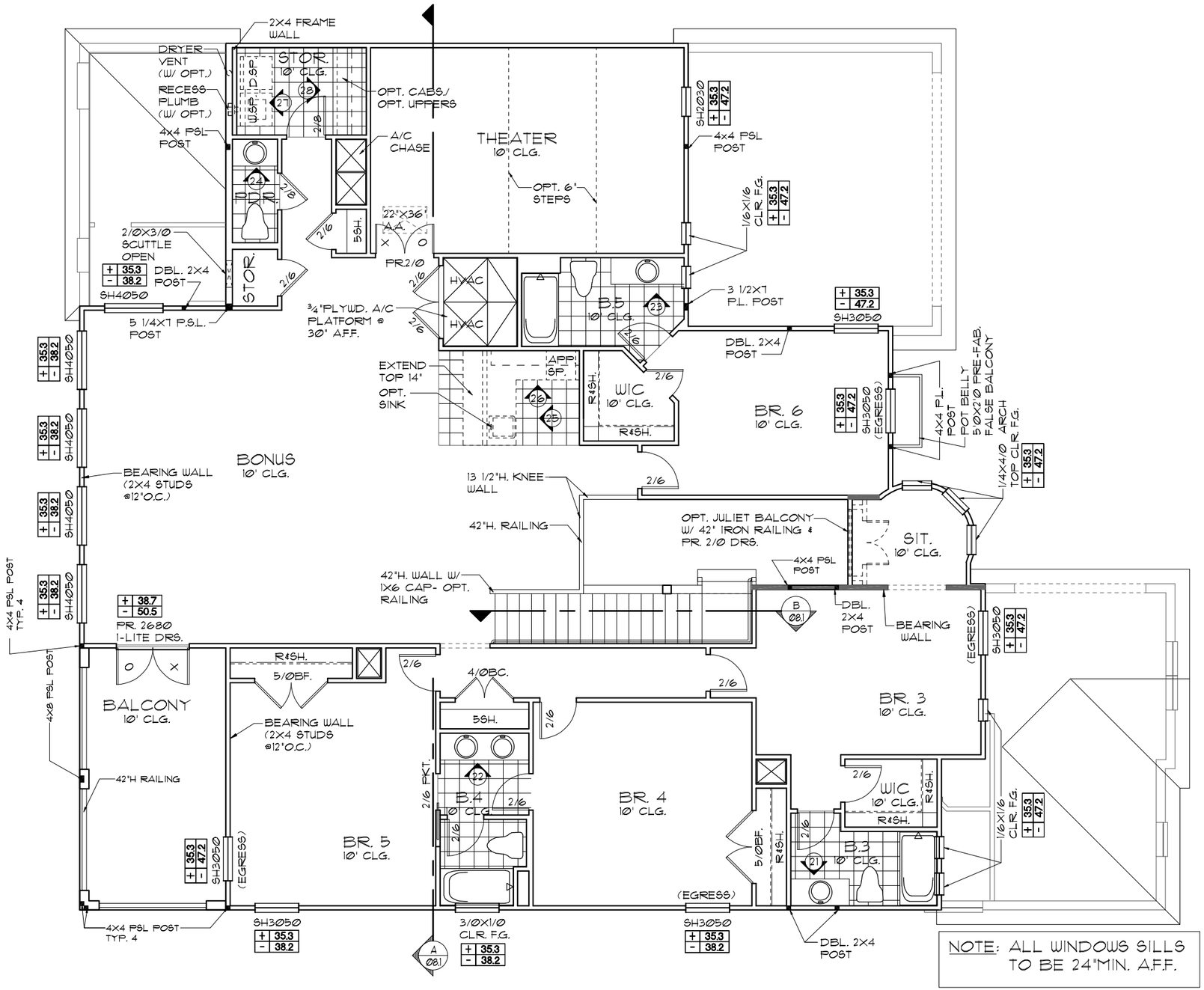
GUARDRAILS & HANDRAILS	200 PSF
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EGRESS WINDOW SCHEDULE- R310.2.1- FBCR2020

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

NOTE:

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

UPPER FLOOR PLAN W/ NOTES "C"

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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Phone: (407) 529 - 3000

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 7TH EDITION, 2020 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
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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
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ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (PSF)
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NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOORS NO LESS 1 3/8" IAW R302.5.1

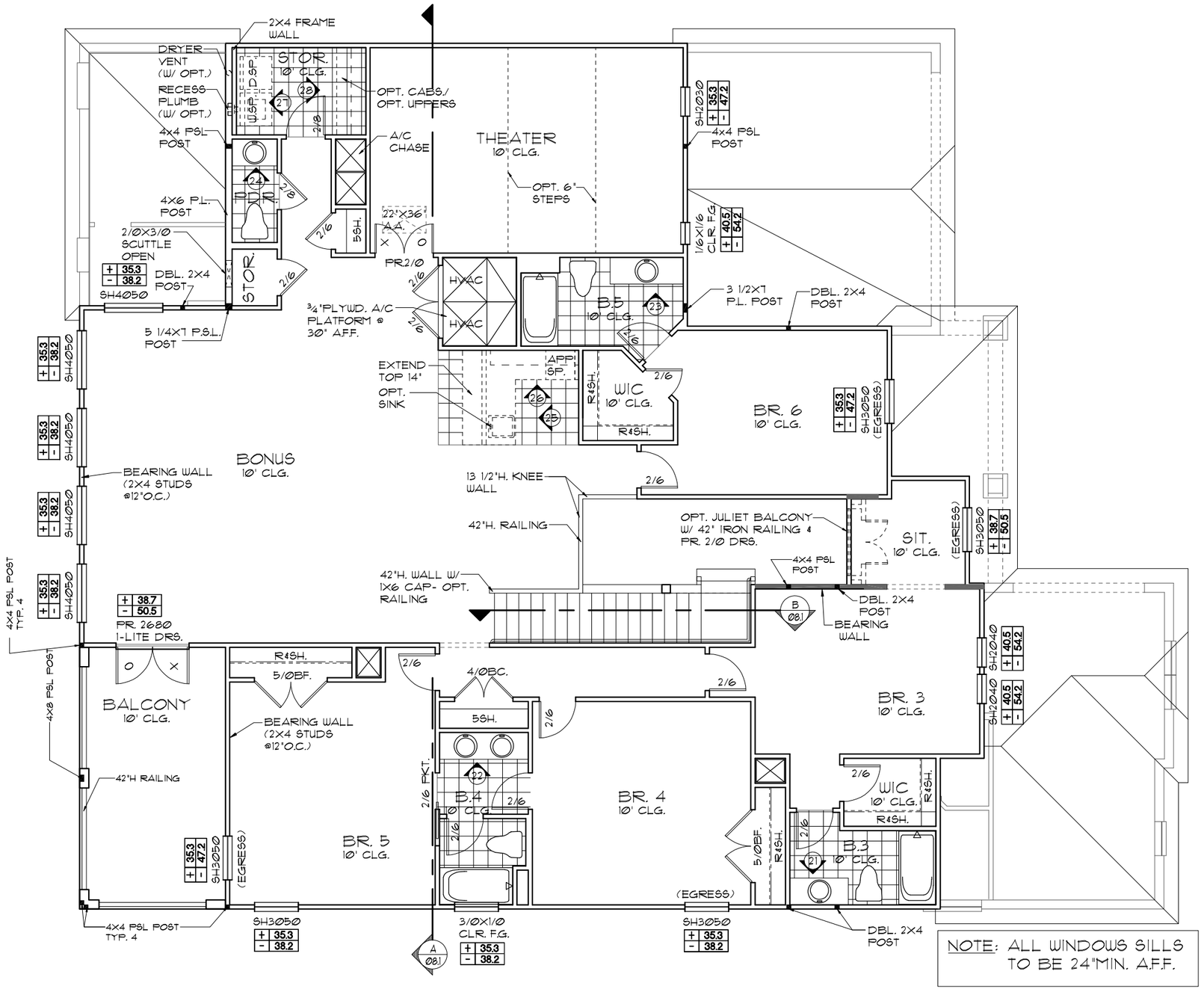
PER FBC R301- TABLE R301.5

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

EGRESS WINDOW SCHEDULE- R310.2.1- FBCR2020

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

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

UPPER FLOOR PLAN W/ NOTES "D"

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08-05-21	RDC

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Park Square HOMES

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 7TH EDITION, 2020 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

FLOOR:	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	PARTITIONS	5 PSF
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ROOF:	SHEATHING	5 PSF
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	CEILINGS	3 PSF
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FLOOR LIVE LOADS

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WIND INFORMATION

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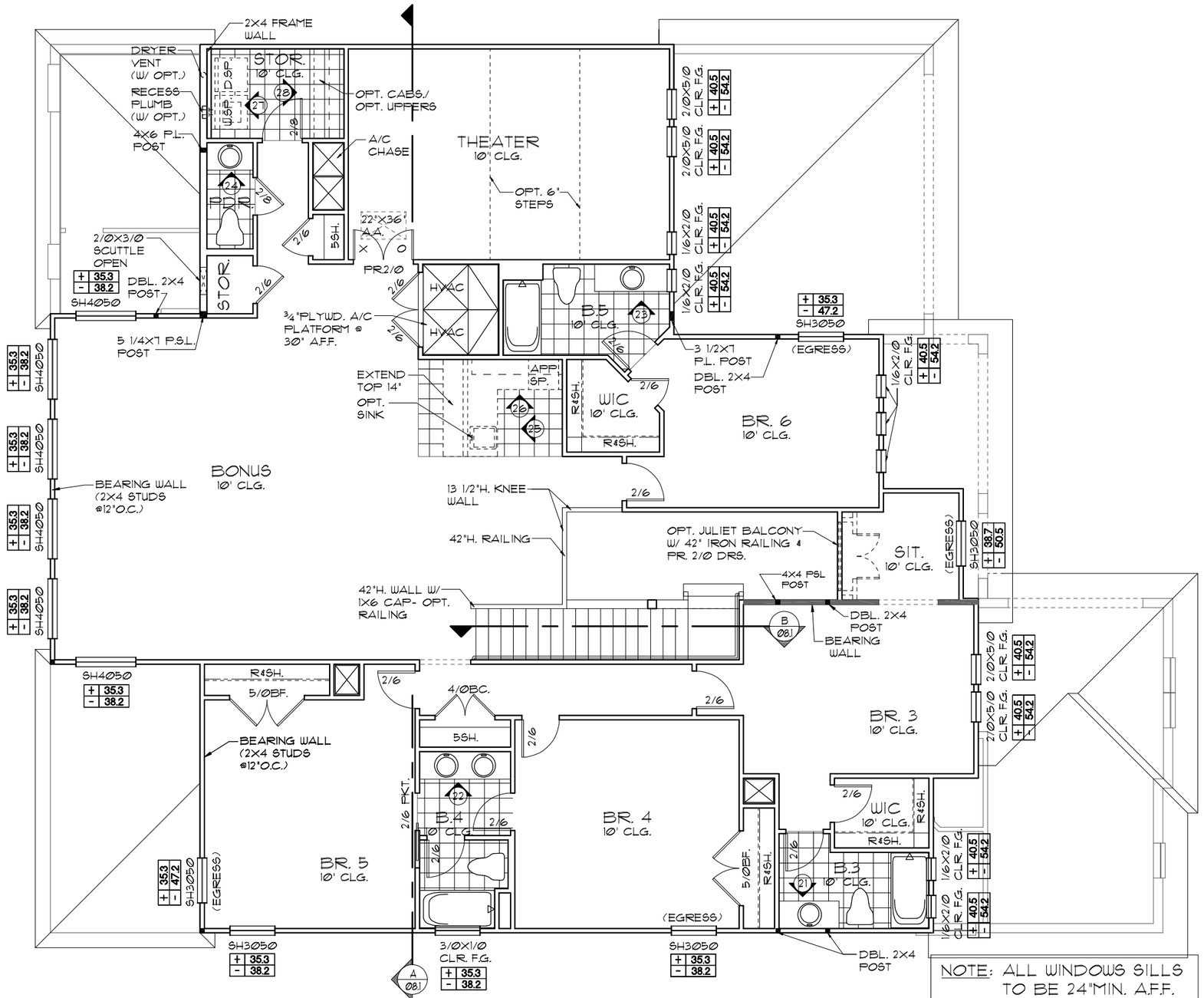
PER FBC R301- TABLE R301.5

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GUARDRAIL IN - FILL COMPONENTS	50 PSF

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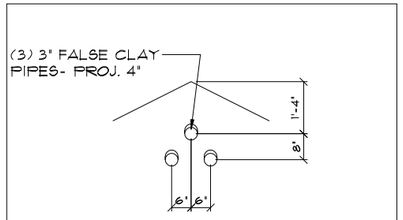
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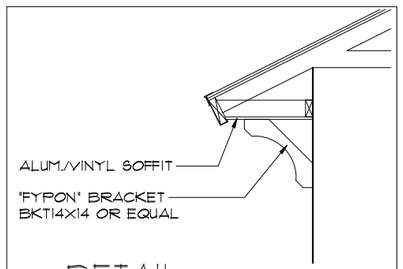
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ELEVATION "E"

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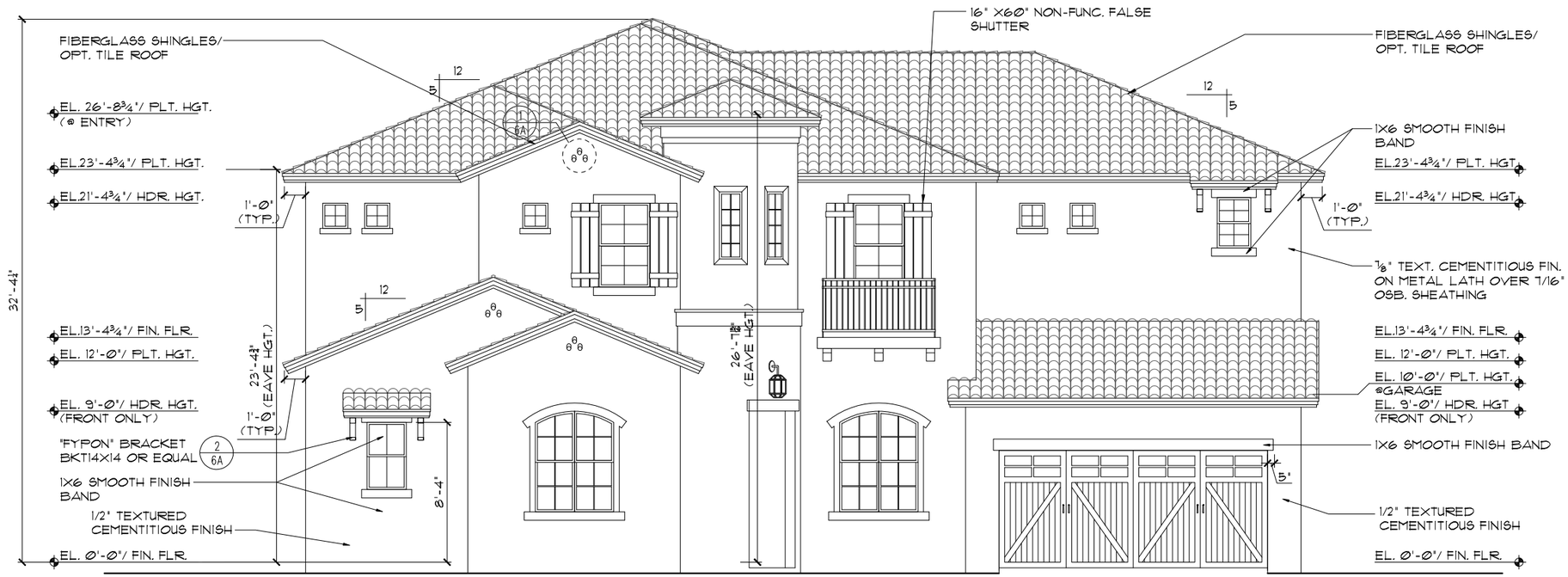
1/6A DETAIL
N.T.S.



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

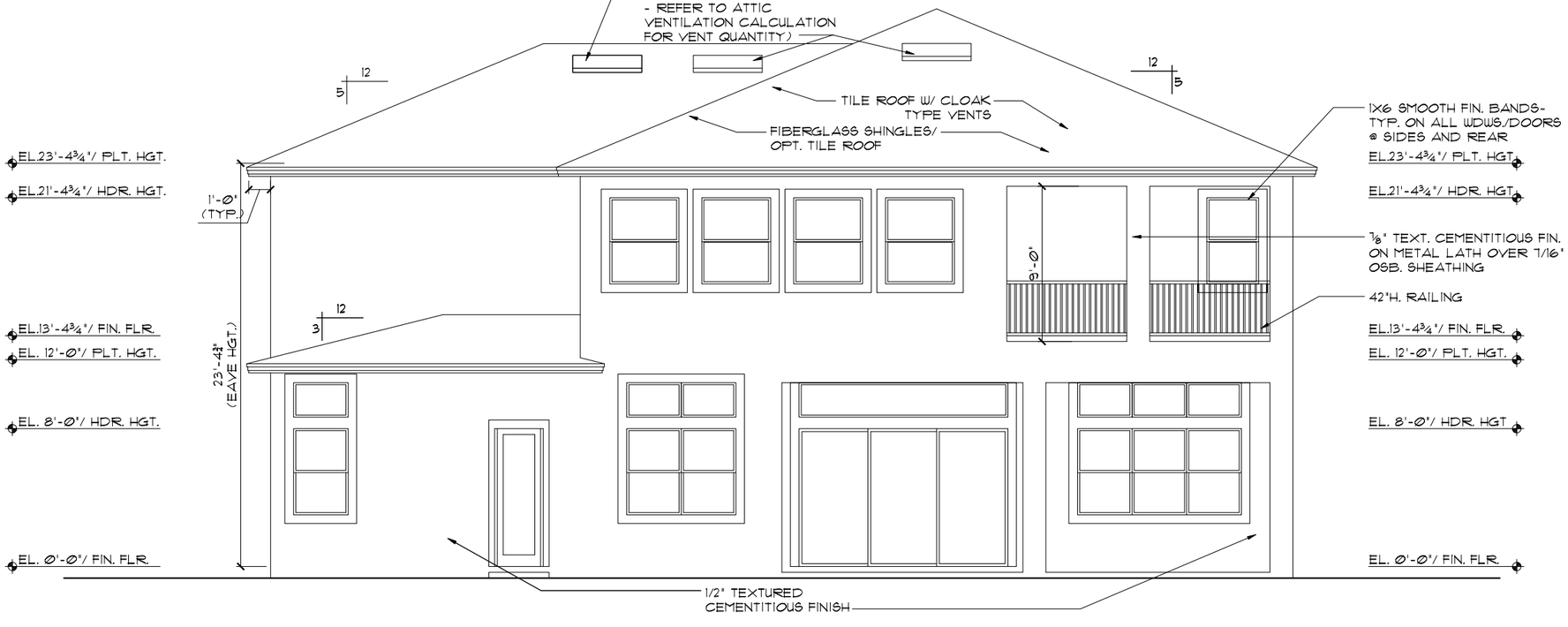
EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.7.1 OF THE 7TH EDITION, FBCR. 2020
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.7.2 OF THE 7TH EDITION, FBCR. 2020 - APPLICABLE CODES : ASTM C926 & C106B
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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)

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 7th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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SIGNATURE SERIES

REVISIONS	BY
08-05-21	RDC

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

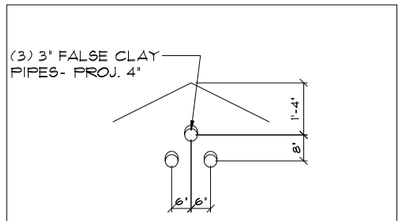
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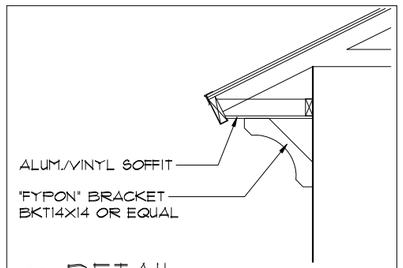
"A"
EXTERIOR ELEVATION "A"
FRONT AND REAR

5284
THE CARRARA

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



1 06B DETAIL
N.T.S.



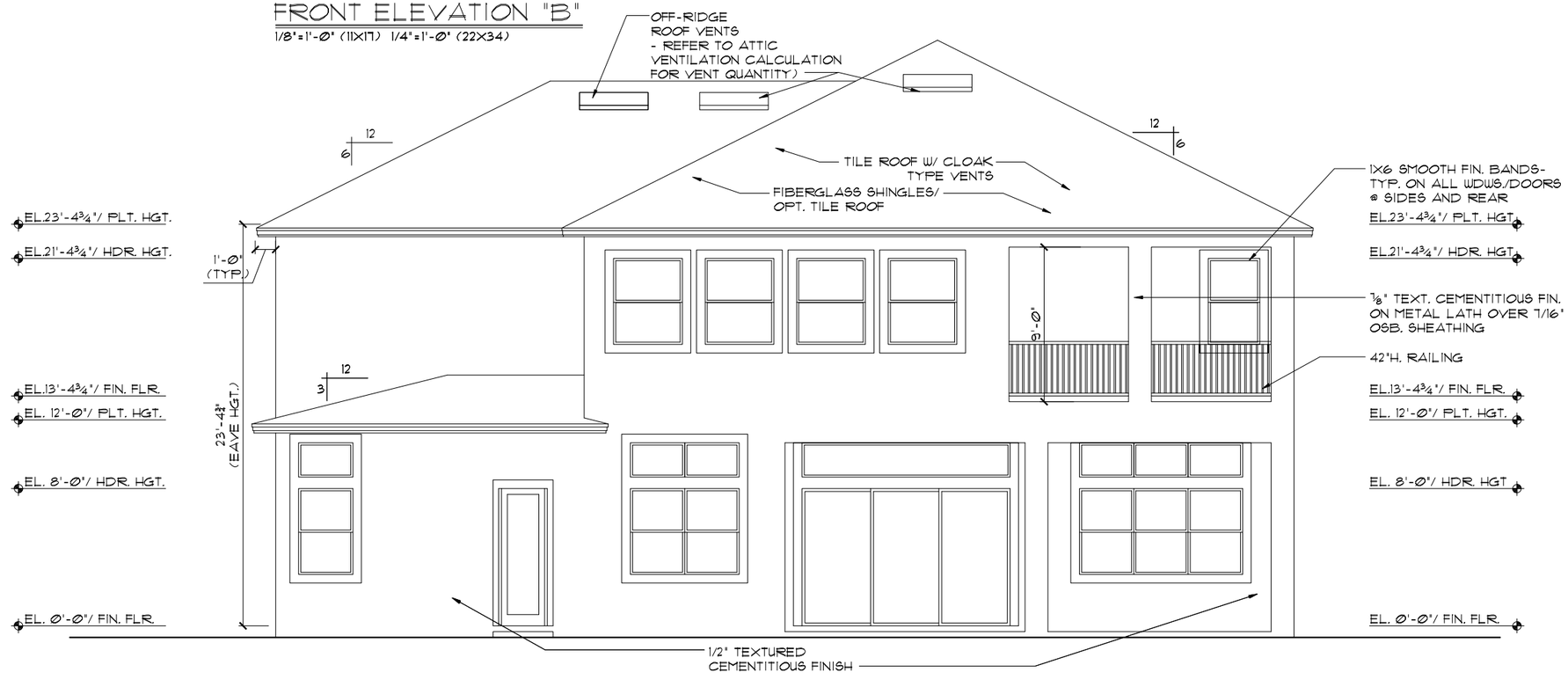
2 06B DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

EXTERIOR FINISH NOTES

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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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08-05-21	RDC

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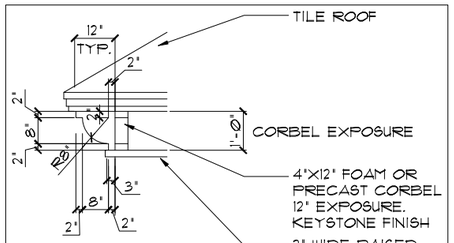
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EXTERIOR ELEVATION "B" FRONT AND REAR

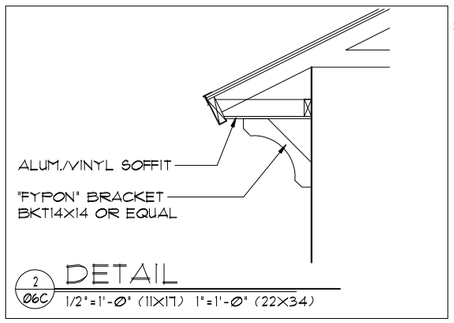
5284 THE CARRARA

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)



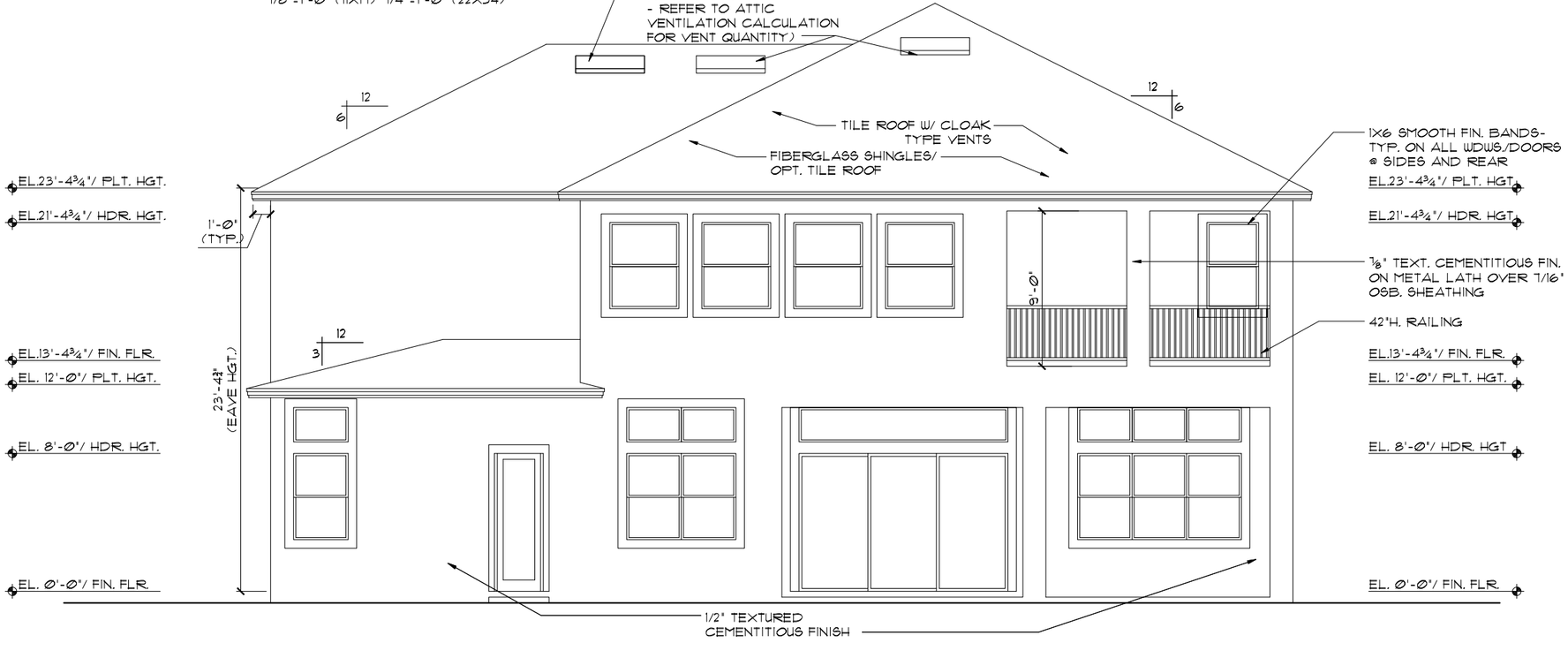
2/06C DETAIL

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



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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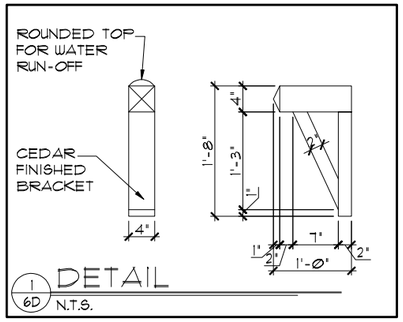
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EXTERIOR ELEVATION "C"
FRONT AND REAR

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.

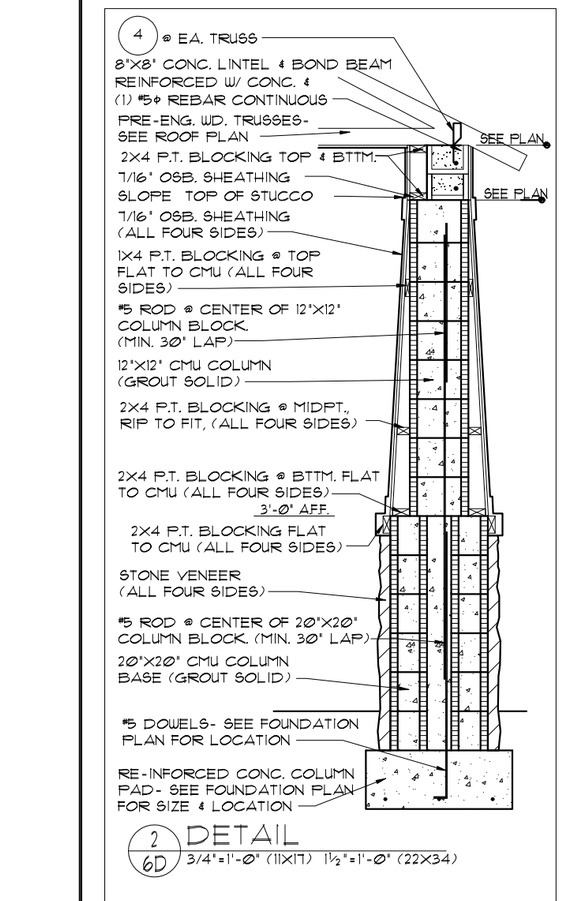
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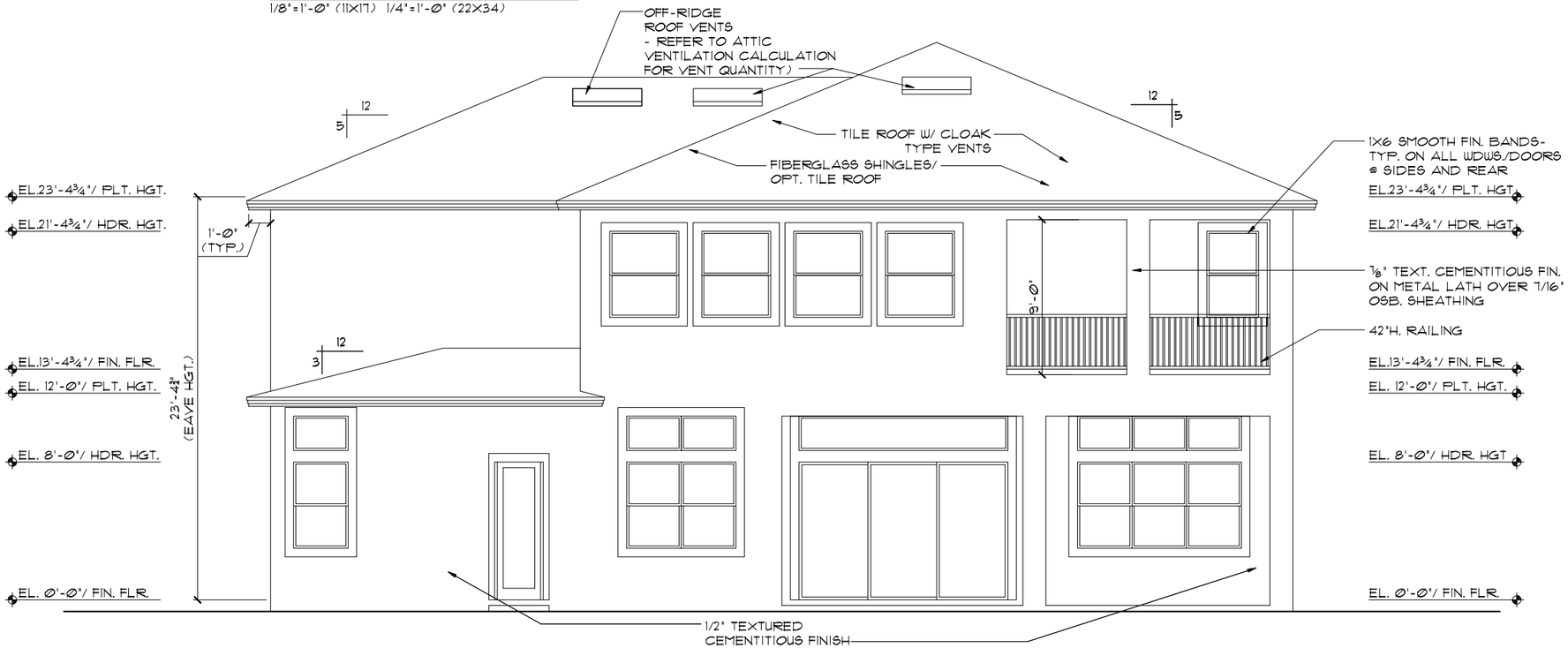


FRONT ELEVATION "D"

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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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

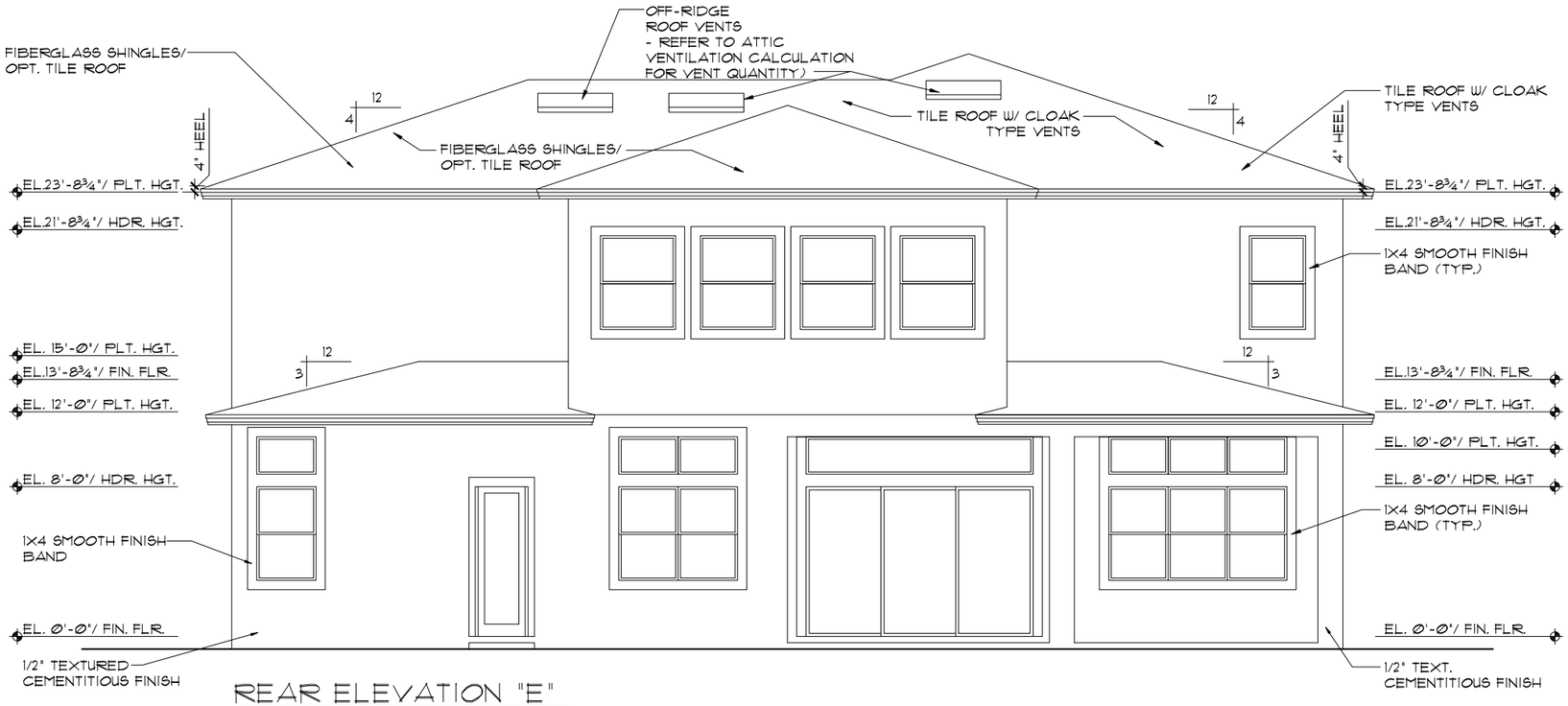


FRONT ELEVATION "E"

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

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REAR ELEVATION "E"

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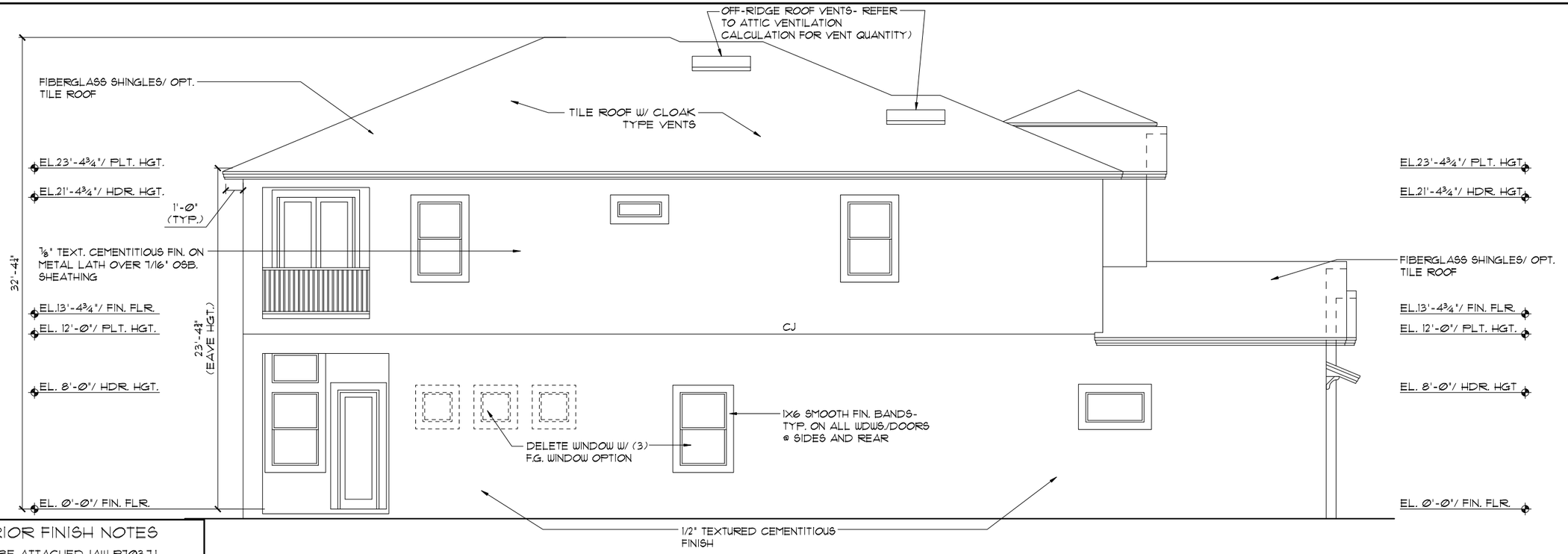
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Park Square HOMES

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

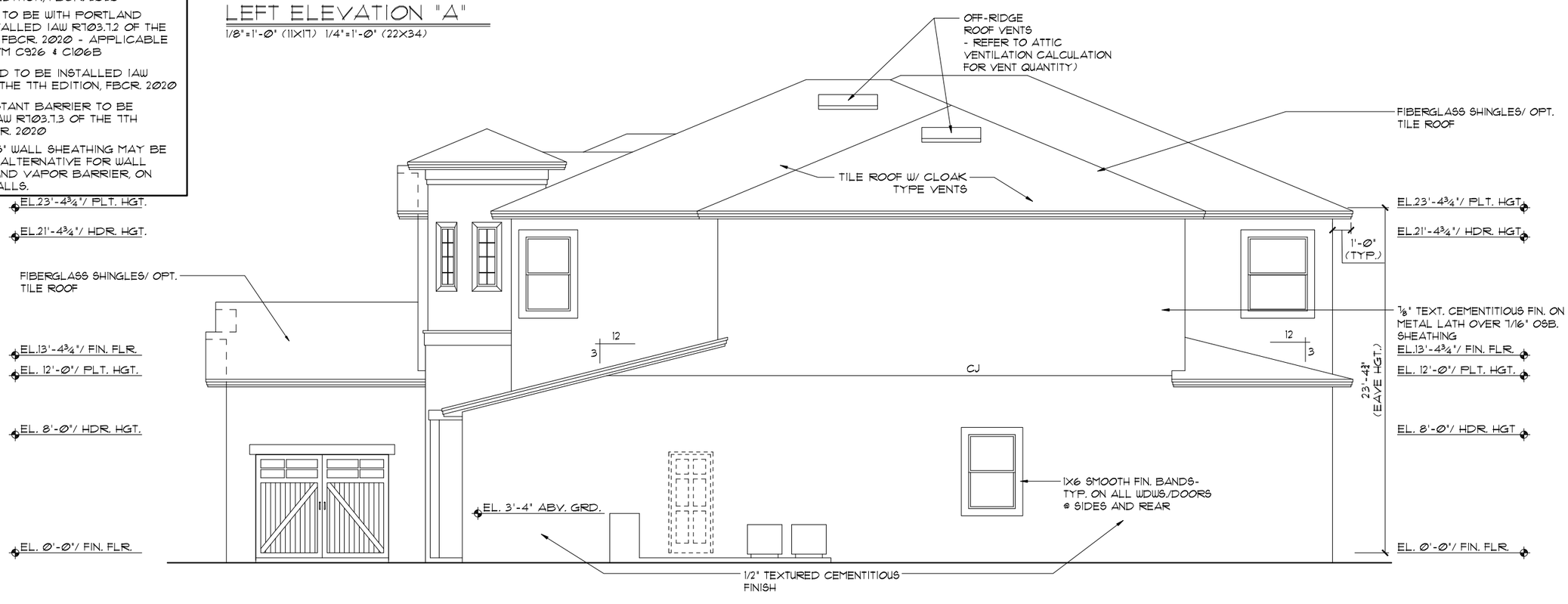


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LEFT ELEVATION "A"

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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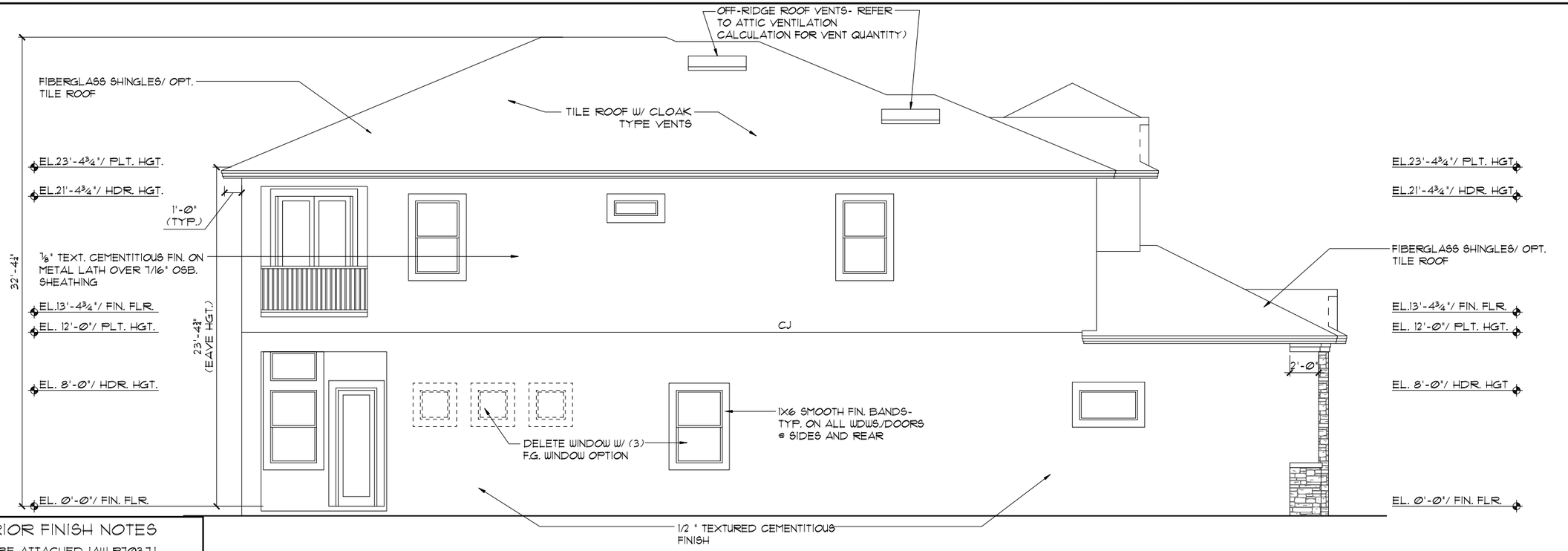
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EXTERIOR ELEVATION "A" LEFT AND RIGHT

5284 THE CARRARA

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

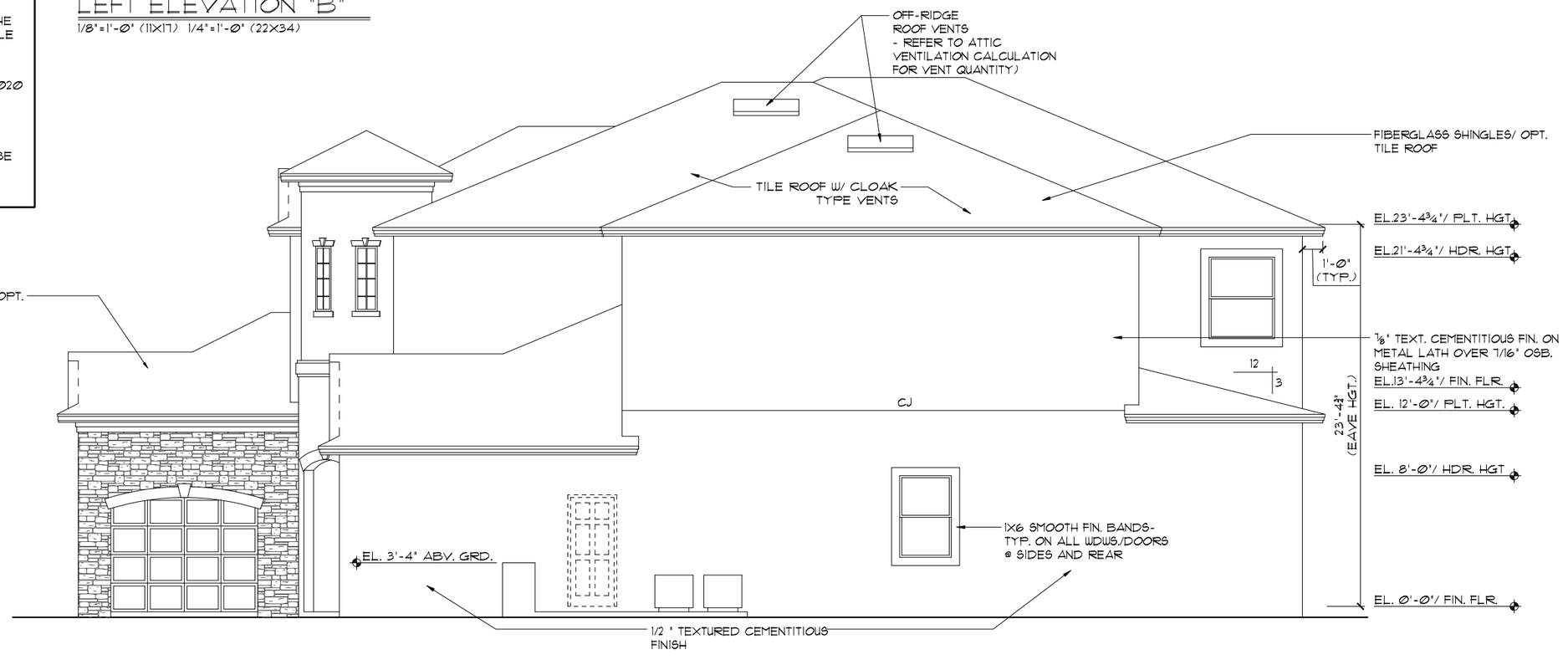


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LEFT ELEVATION "B"

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



RIGHT ELEVATION "B"

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

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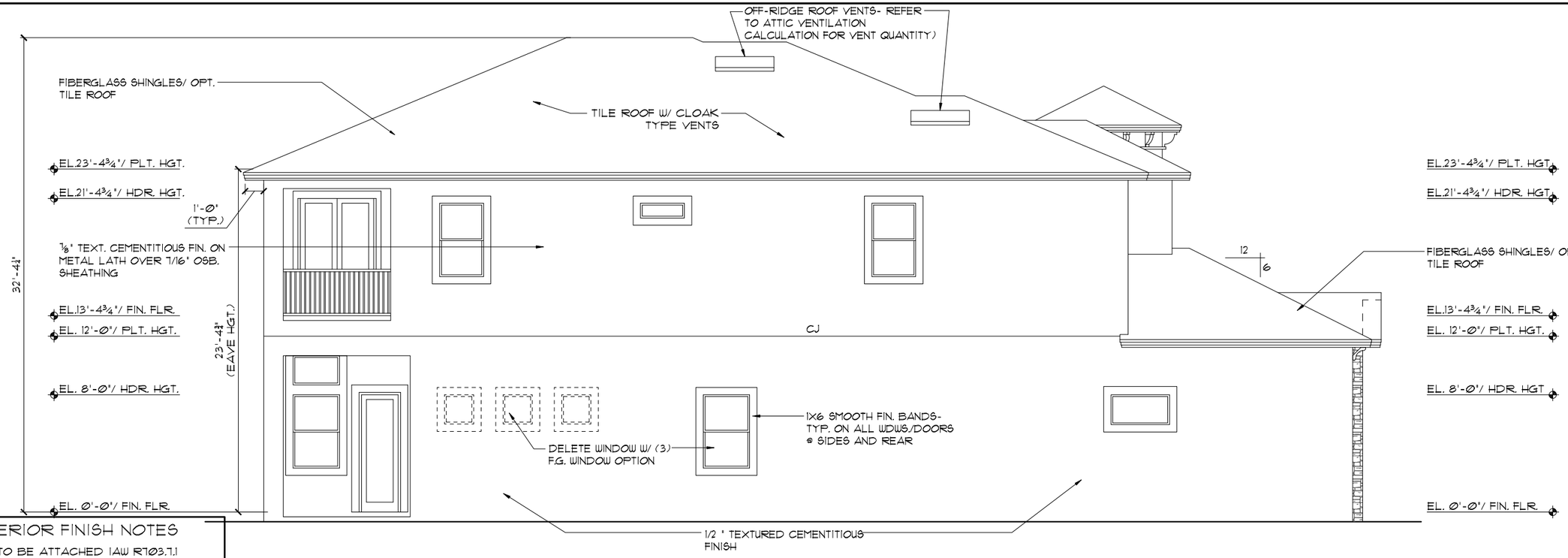
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EXTERIOR ELEVATION "B" LEFT AND RIGHT

5284 THE CARRARA

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

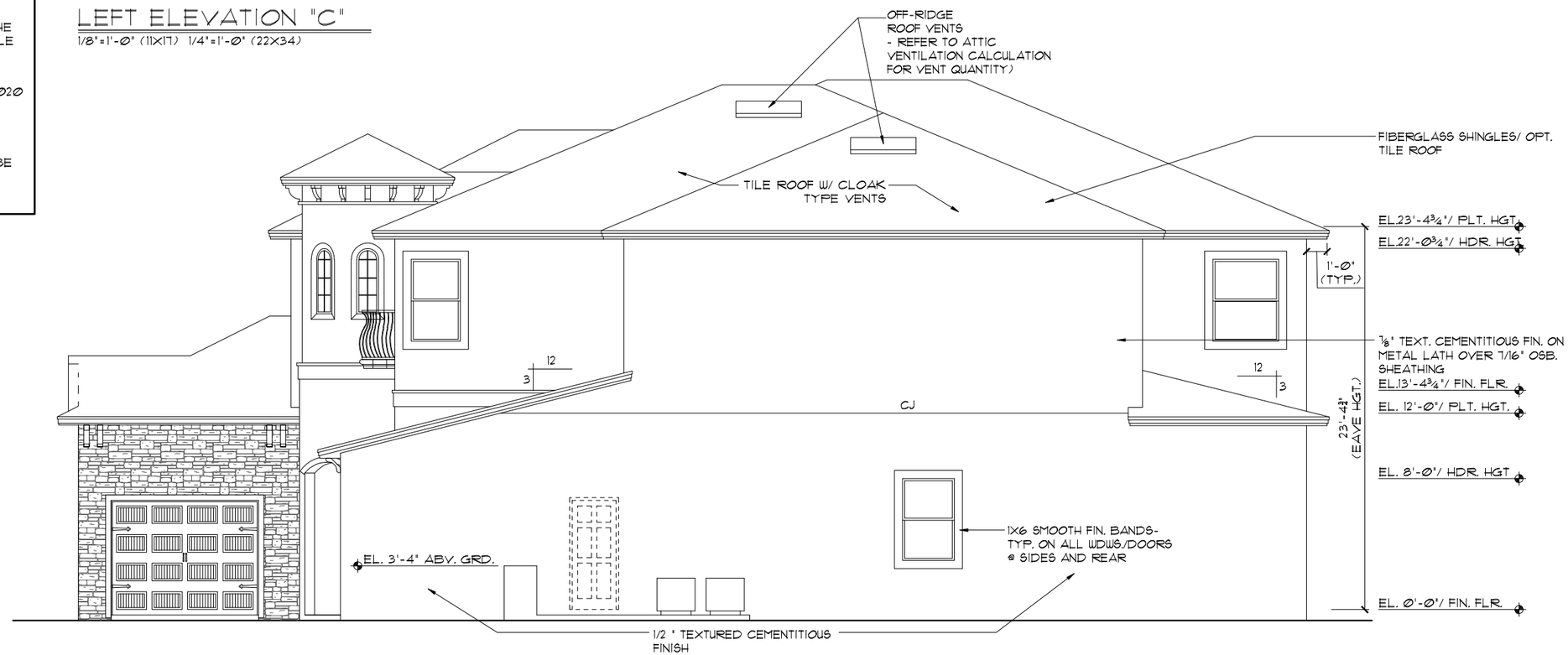


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LEFT ELEVATION "C"

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



RIGHT ELEVATION "C"

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

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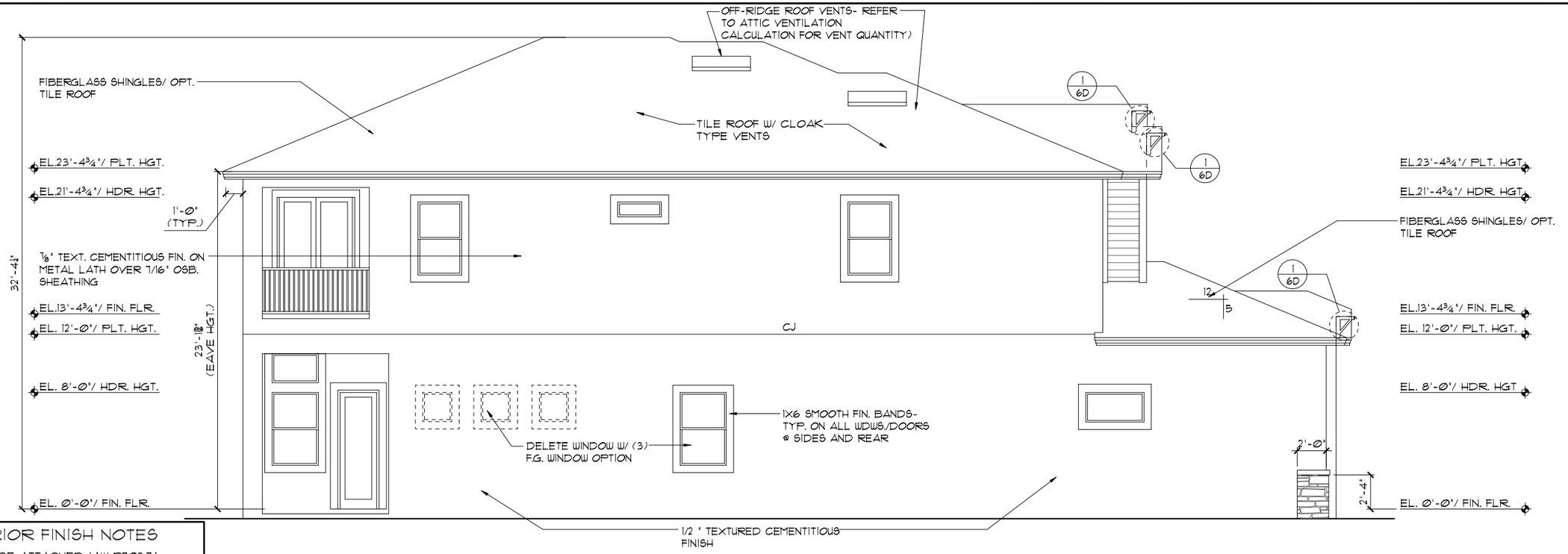
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EXTERIOR ELEVATION "C"
LEFT AND RIGHT

5284
THE CARRARA

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

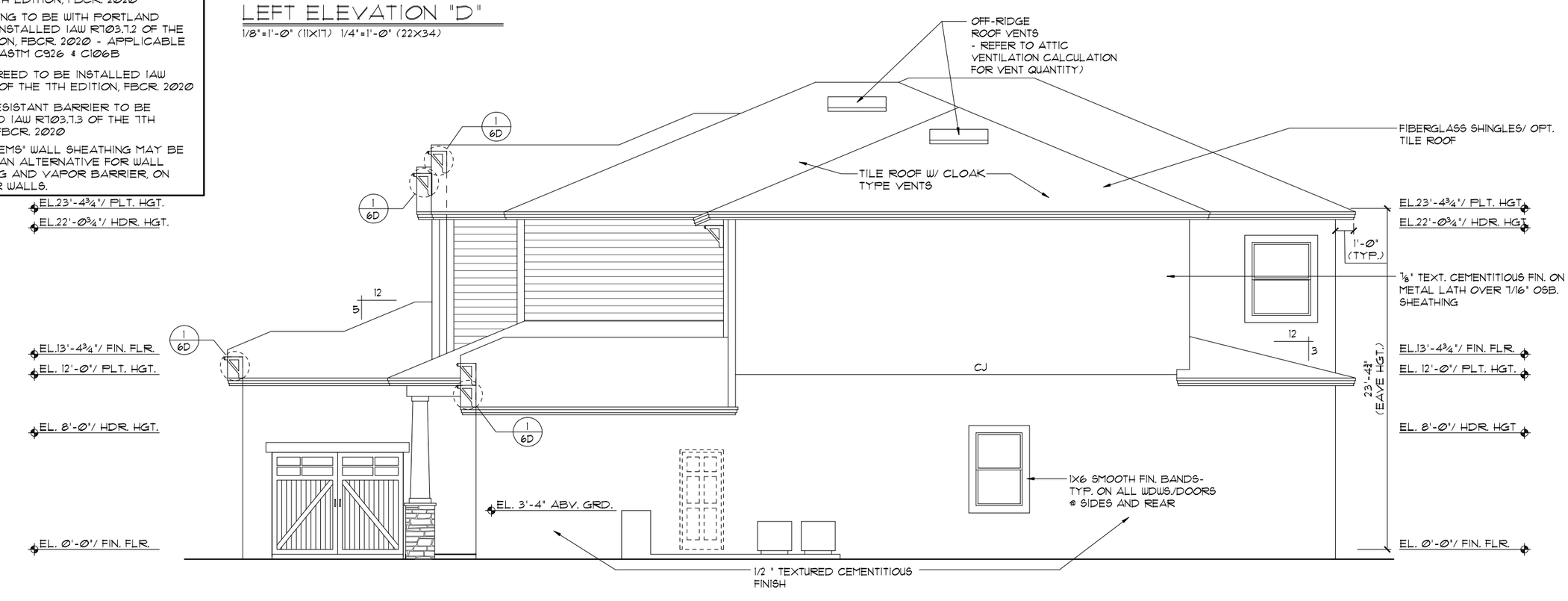


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LEFT ELEVATION "D"

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



RIGHT ELEVATION "D"

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

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REVISIONS	BY
08-05-21	RDC

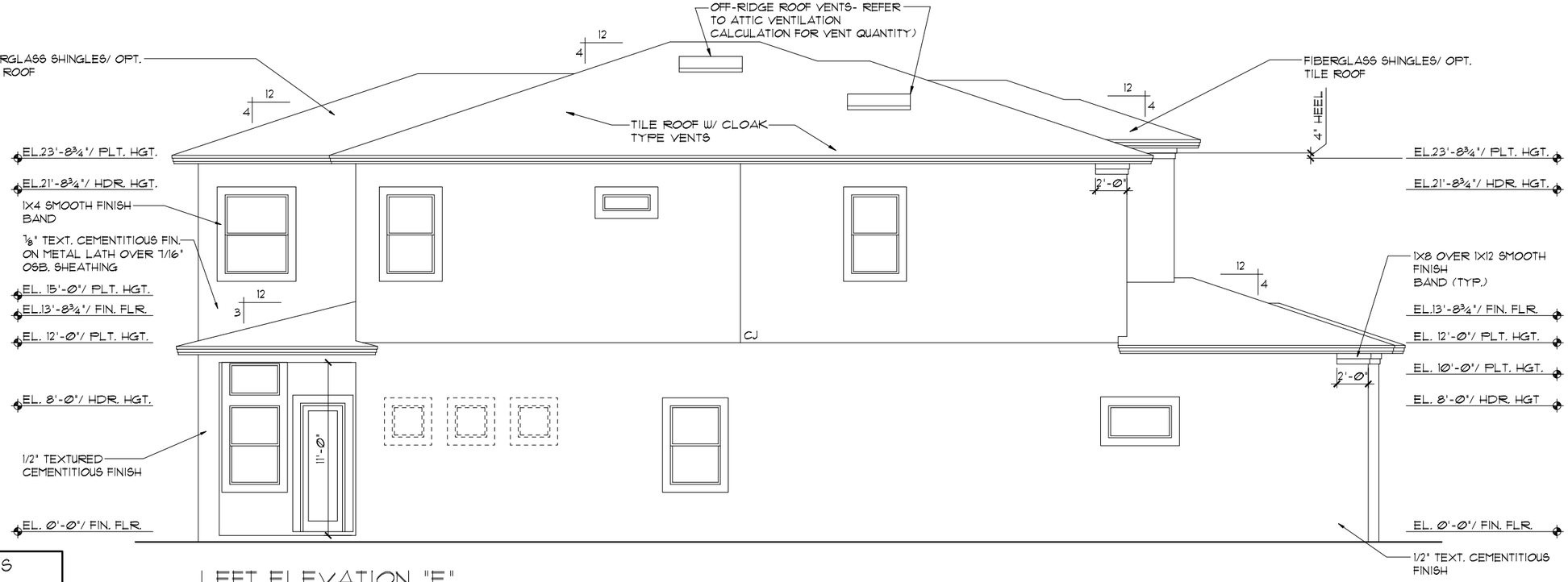
Engineering By:
DBE and C
MICHAEL A. THOMPSON
PE 47509
PHONE 407-721-2292

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

EXTERIOR ELEVATION "D"
LEFT AND RIGHT

5284
THE CARRARA

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

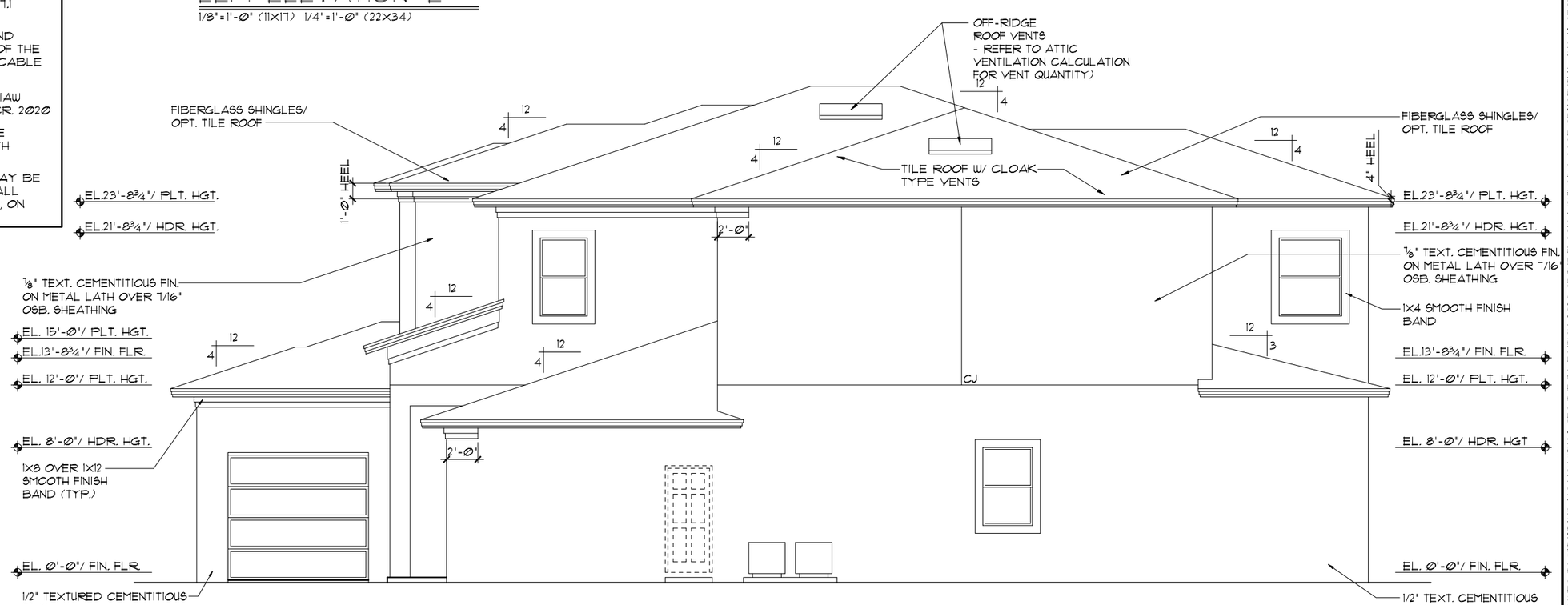


LEFT ELEVATION "E"

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

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.7.1 OF THE 7TH EDITION, FBCR. 2020
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.7.2 OF THE 7TH EDITION, FBCR. 2020 - APPLICABLE CODES : ASTM C926 & C106B
3. WEEP SCREED TO BE INSTALLED IAW R703.7.2.1 OF THE 7TH EDITION, FBCR. 2020
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.7.3 OF THE 7TH EDITION, FBCR. 2020
5. "ZIP SYSTEMS" WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.



RIGHT ELEVATION "E"

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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 7th EDITION, 2020 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

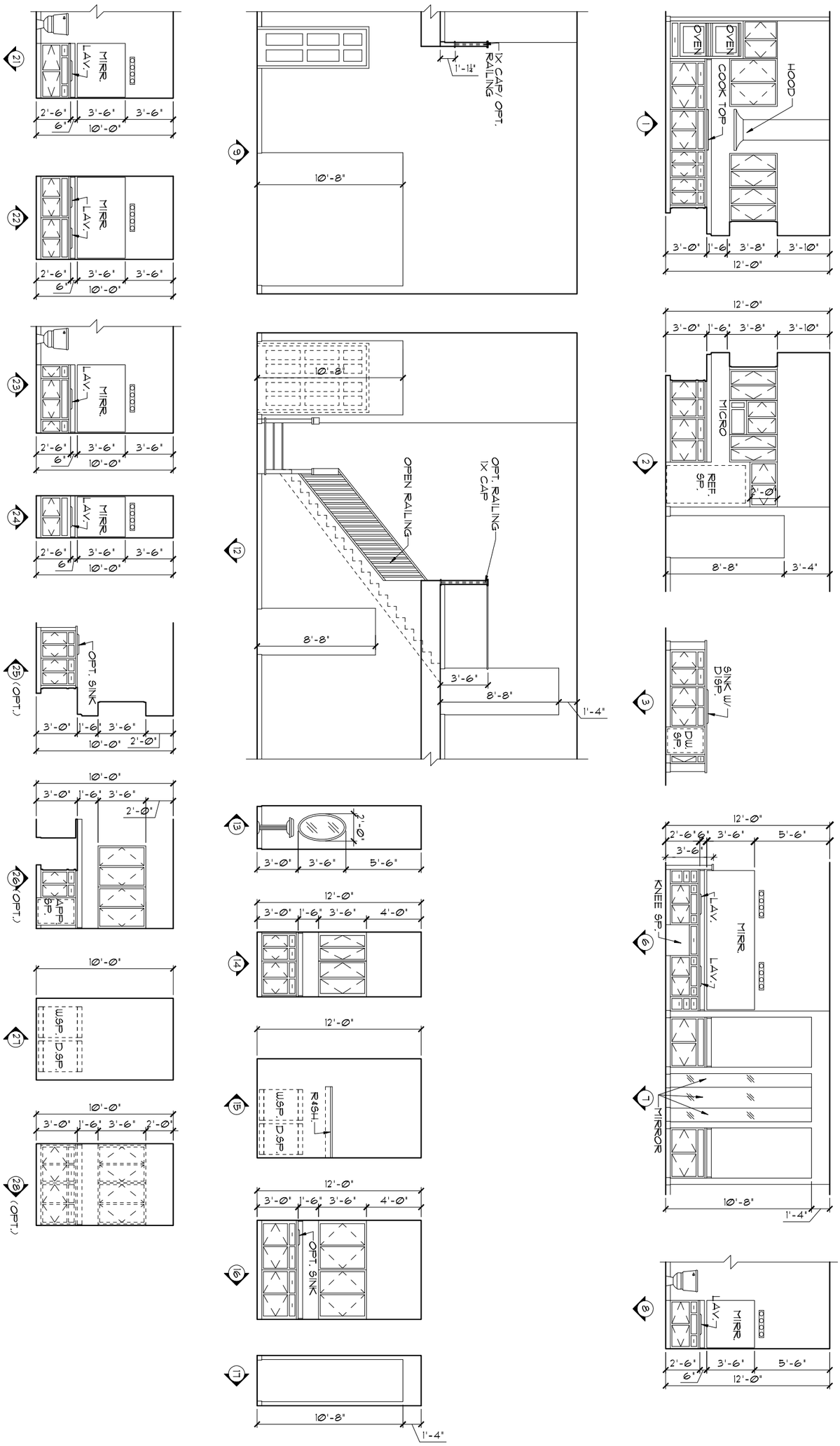
Engineering By:
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Orlando, Florida 32811
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EXTERIOR ELEVATION "E" LEFT AND RIGHT

5284 THE CARRARA

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



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 7th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY NAME — SIGNATURE SERIES

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

5284

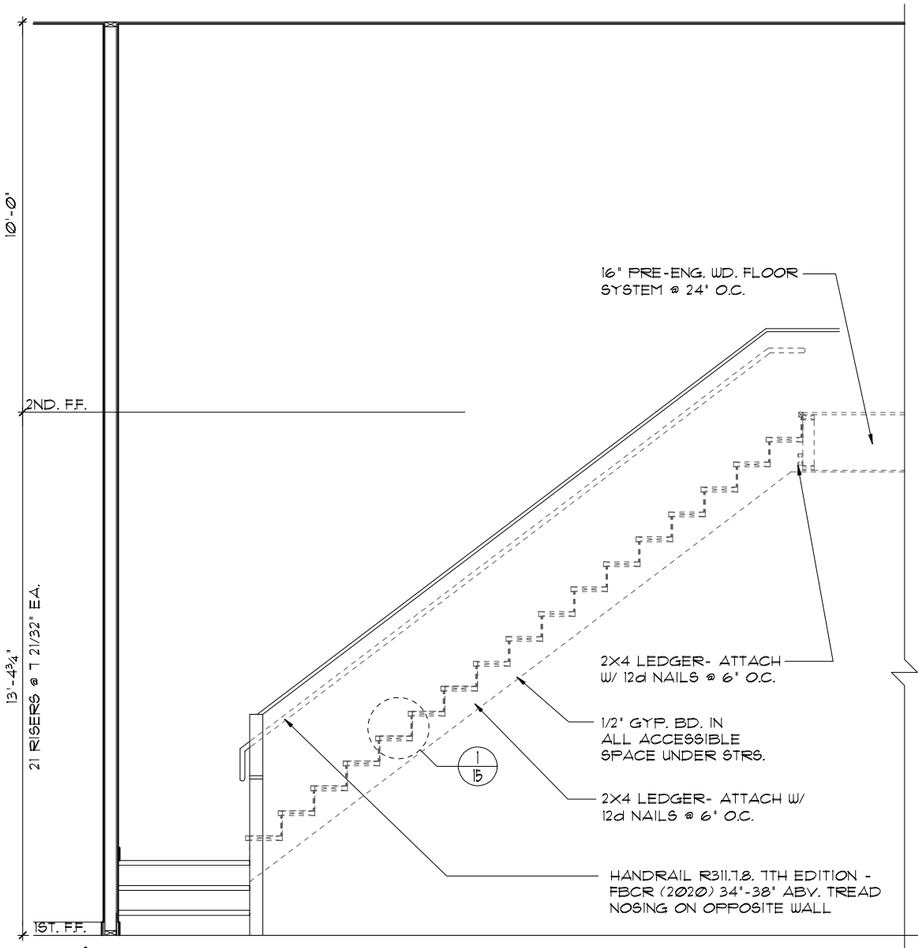
THE CARRARA

INTERIOR ELEVATIONS

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

REVISIONS	BY
06-28-13	RDC



B / 08.1 STAIR SECTION

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

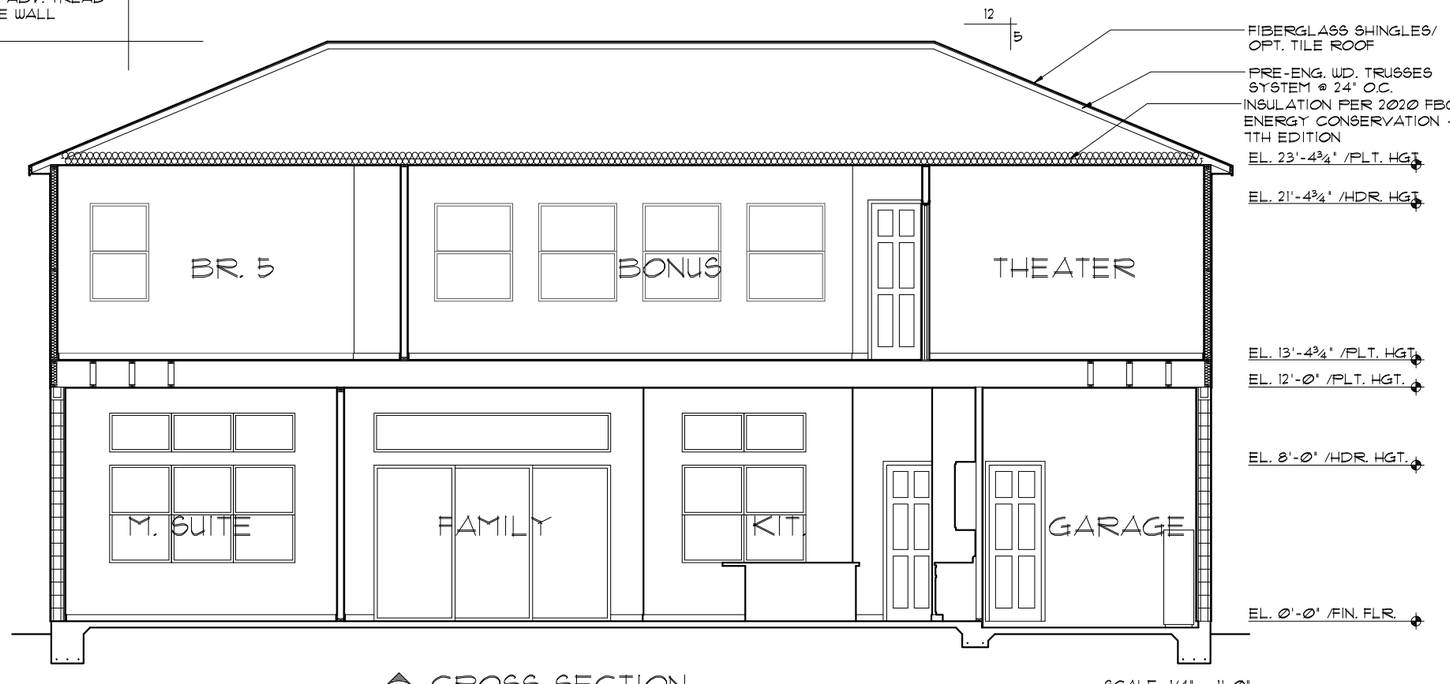
PER FBC R301- TABLE R301.5

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

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 LENGHT OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOV. 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.



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 7th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000 COMMUNITY NAME

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SIGNATURE SERIES

REVISIONS	BY
08.26.13	RDC

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

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 7TH ED. 2020 FLA BLD. CODE-RESIDENTIAL

1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1

2.)APPLIANCES SHALL BE ACESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
A.) CHAPTER 13 OF THE FBC-R 2020 7TH SECTION M1305.1

3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2020 7TH EDITION.

4.) IAW NEC 2017- 210.12-ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DENS, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.

5.) IAW NEC 2017- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
6.) ALL OUTLETS IN BATHROOMS AND LAUNDRY ROOM SHALL BE GFCI

7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL# TO BE USED ON THIS JOB TO BE:

BRK: SMOKE-9120B, C/O- SC9120B
KIDDE: SMOKE-21007581, C/O 21006377-N

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 7TH ED. P2801.7

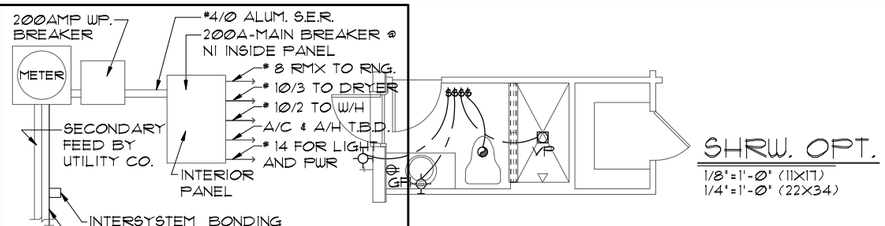
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 7TH ED.

10.)THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3

11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-**NEC 2017**

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-NEC2017 - ARTICLE 210-52



ELECTRICAL RISER DIAGRAM

N.T.S.

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

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

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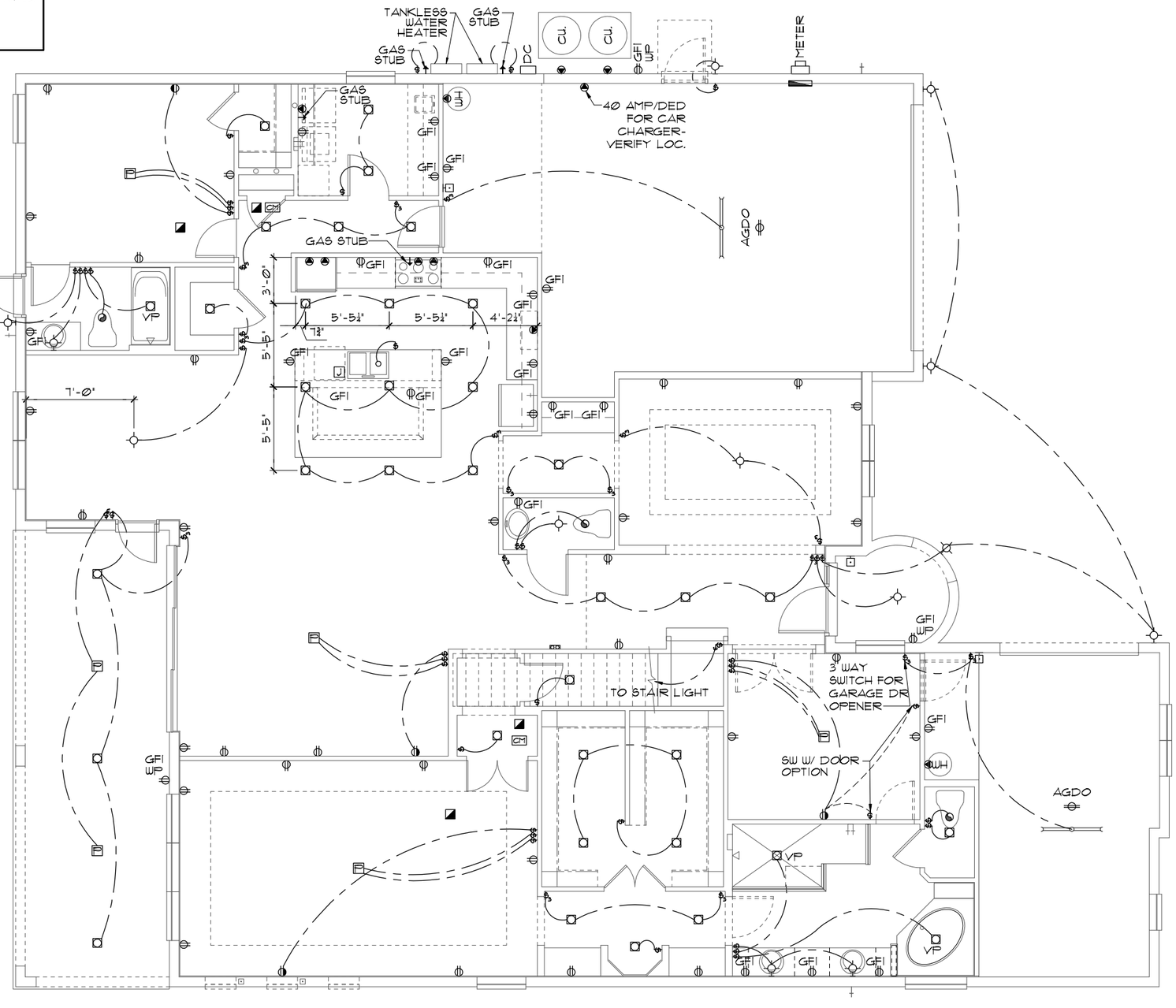
There are two types of concrete-encased electrodes:
(1) steel reinforcing bars or rods which are not less than ½ inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

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

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

ELECTRICAL LEGEND

	SINGLE POLE SWITCH		OUTLET, TV/CABLE
3	THREE WAY SWITCH		OUTLET, PHONE
	OUTLET 110-115		INTERCOM
	OUT. 110-115, SPLIT WIRED		CHIMES
USB	OUT. 110-115, W/ USB		SMOKE DETECTOR
	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
	LIGHT FIXT., REC. ADJUST.	F	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	DS	DISCONNECT SWITCH
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER


TANKLESS WATER HEATER
GAS STUB
GAS STUB
DC
C.U.
C.U.
GFI WP
METER
40 AMP/DED FOR CAR CHARGER- VERIFY LOC.
GAS STUB
GAS STUB
GFI
GFI
GFI
AGDO
VP
GFI
5'-5"
3'-0"
5'-5¼"
5'-5¼"
4'-2¼"
7¾"
7'-0"
5'-5"
GFI
GFI
GFI

MECHANICAL/GENERAL NOTES

PER 7TH ED. 2020 FLA BLD. CODE-RESIDENTIAL

1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1

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7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL# TO BE USED ON THIS JOB TO BE:

BRK: SMOKE-9120B, C/O- SC9120B
KIDDE: SMOKE-21007581, C/O 21006377-N

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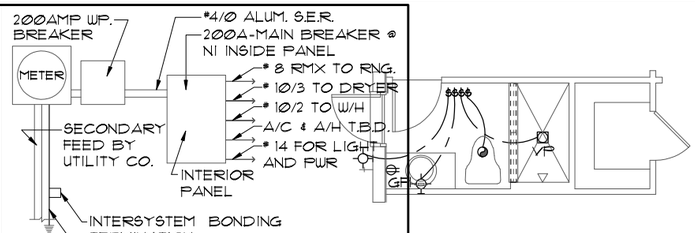
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11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-**NEC 2017**

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-NEC2017 - ARTICLE 210-52



ELECTRICAL RISER DIAGRAM

N.T.S.

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

250.52(A)(3) Concrete-Encased Electrode.
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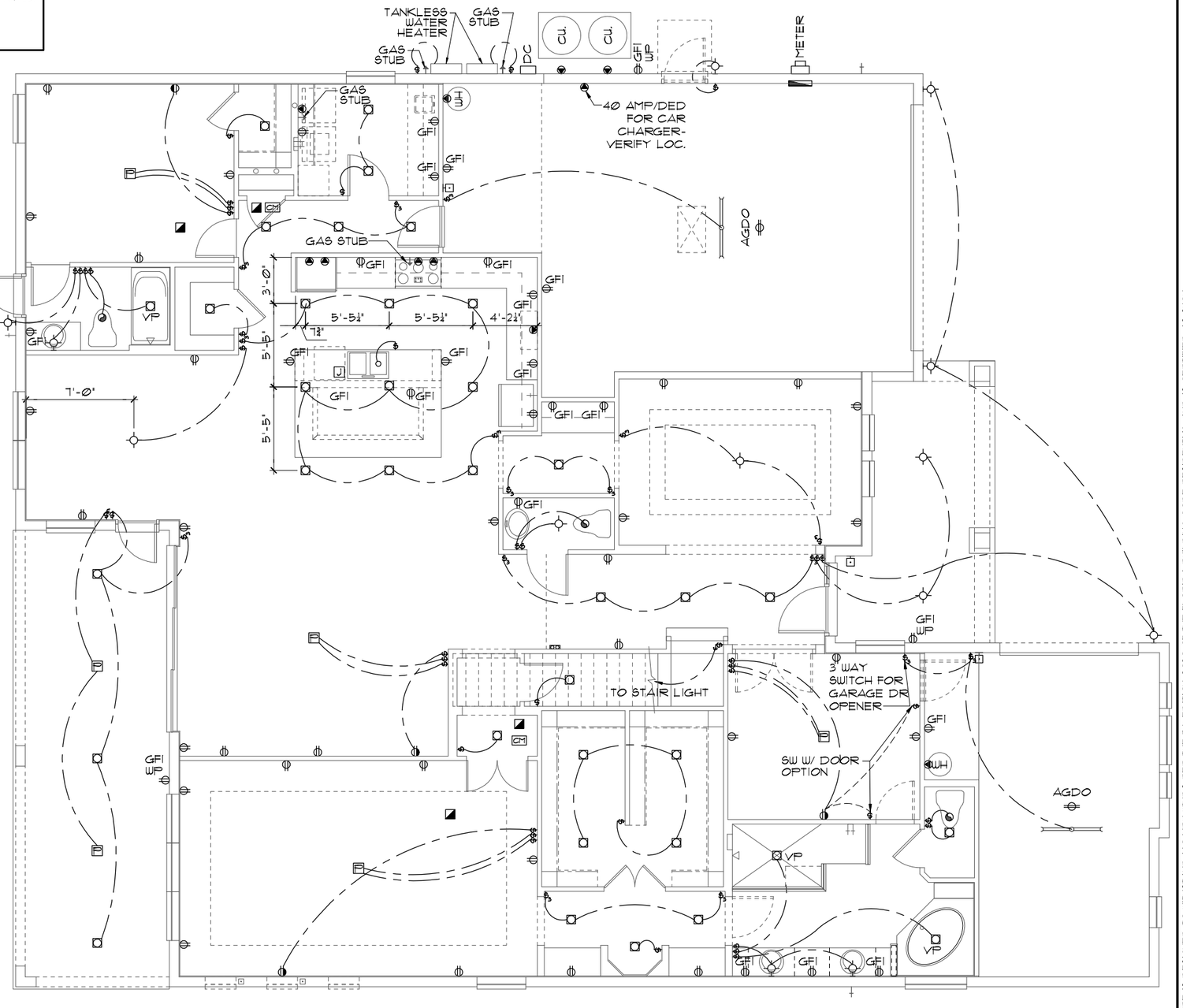
There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than ½ inch in diameter and at least 20 ft. long, encased in 2 inches of concrete± (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

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

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ELECTRICAL LEGEND

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3	THREE WAY SWITCH		OUTLET, PHONE
	OUTLET 110-115		INTERCOM
	OUT. 110-115, SPLIT WIRED		CHIMES
	OUT. 110-115, W/ USB		SMOKE DETECTOR
	OUT. 110-115, CLG. MOUNT.	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
	LIGHT FIXT., REC. ADJUST.		CEILING FAN, PREWIRE
PC	LIGHT FIXT., PULL CHAIN		CEILING FAN, INSTALL
	LED LIGHT FIXT,FLUORESCENT		ELECT. JUNCTION BOX
	LIGHT FIXT., EXT. FLOODS		THERMOSTAT
EXIT	LIGHT FIXT., EMERG. EXIT		DISCONNECT SWITCH
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER


TANKLESS WATER HEATER
GAS STUB
GAS STUB
DC
C.U.
C.U.
GFI WP
METER
40 AMP/DED FOR CAR CHARGER- VERIFY LOC.
GAS STUB
GAS STUB
GFI
GFI
GFI
AGDO
VP
GFI
3'-0"
5'-5"
5'-5¼"
5'-5¼"
4'-2¼"
7¾"
7'-0"
5'-5"
GFI
GFI
GFI

MECHANICAL/GENERAL NOTES

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

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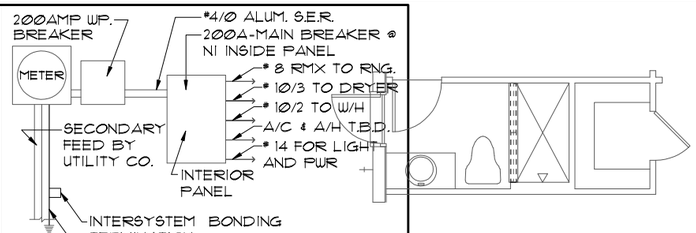
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ELECTRICAL RISER DIAGRAM

N.T.S.

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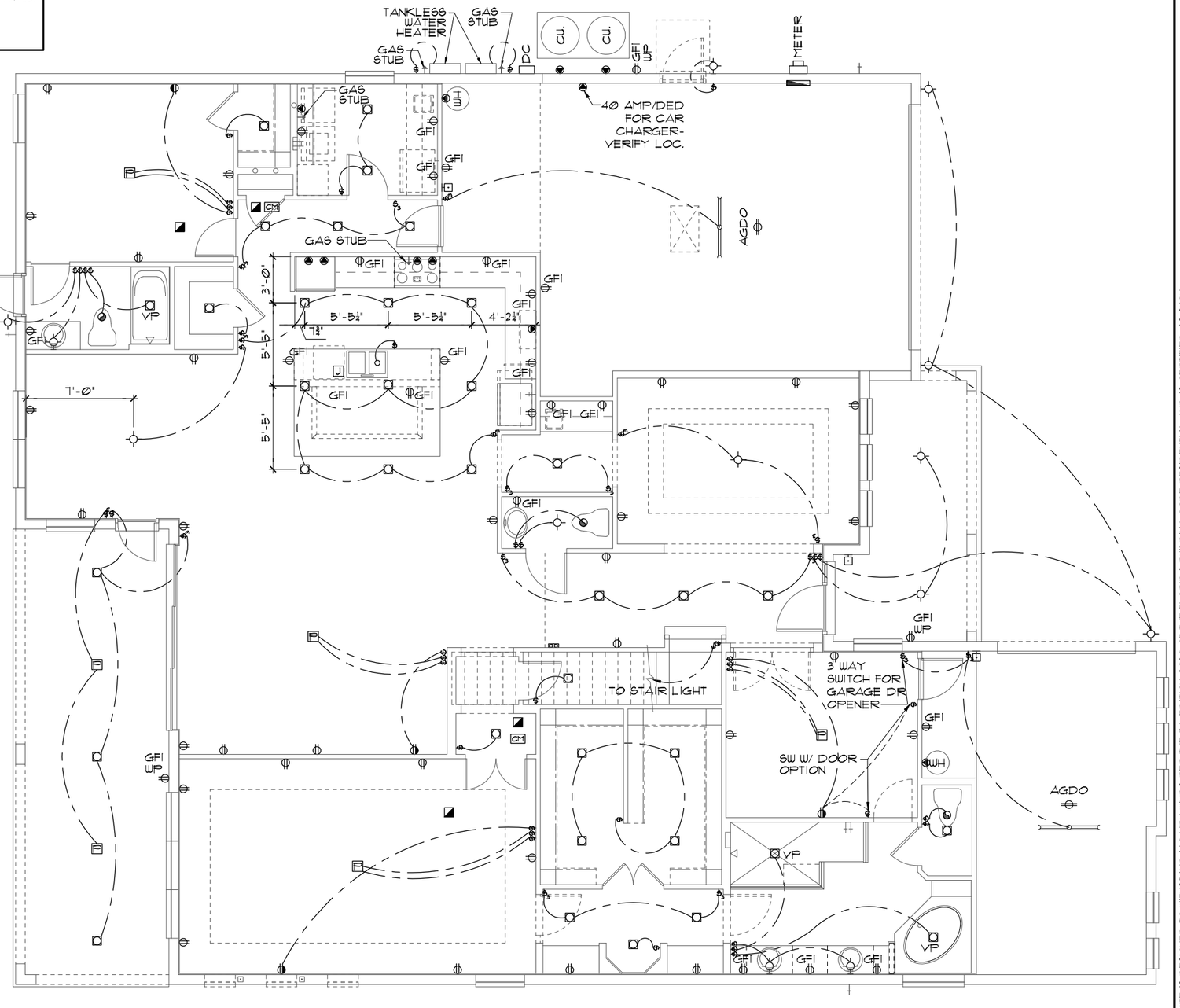
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ELECTRICAL LEGEND

	SINGLE POLE SWITCH		OUTLET, TV/CABLE
	THREE WAY SWITCH		OUTLET, PHONE
	OUTLET 110-115		INTERCOM
	OUT. 110-115, SPLIT WIRED		CHIMES
	OUT. 110-115, W/ USB		SMOKE DETECTOR
	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
	LIGHT FIXT., REC. ADJUST.		CEILING FAN, PREWIRE
PC	LIGHT FIXT., PULL CHAIN		CEILING FAN, INSTALL
	LED LIGHT FIXT.,FLUORESCENT		ELECT. JUNCTION BOX
	LIGHT FIXT., EXT. FLOODS	T	THERMOSTAT
EXIT	LIGHT FIXT., EMERG. EXIT		DISCONNECT SWITCH
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER


TANKLESS WATER HEATER
GAS STUB
GAS STUB
DC
C.U.
C.U.
GFI WP
METER
40 AMP/DED FOR CAR CHARGER- VERIFY LOC.
GAS STUB
GAS STUB
GFI
GFI
GFI
AGDO
VP
GFI
3'-0"
5'-5"
5'-5½"
5'-5½"
4'-2½"
7½"
7'-0"
5'-5"
GFI
GFI
GFI

MECHANICAL/GENERAL NOTES

PER 7TH ED. 2020 FLA BLD. CODE-RESIDENTIAL

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BRK: SMOKE-9120B, C/O- SC9120B

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

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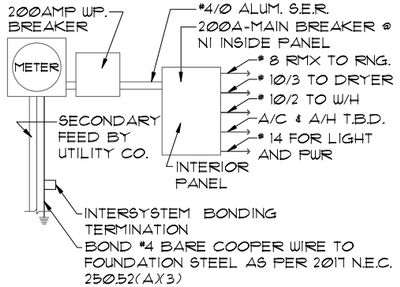
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12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2017 - ARTICLE 210-52



ELECTRICAL RISER DIAGRAM

N.T.S.

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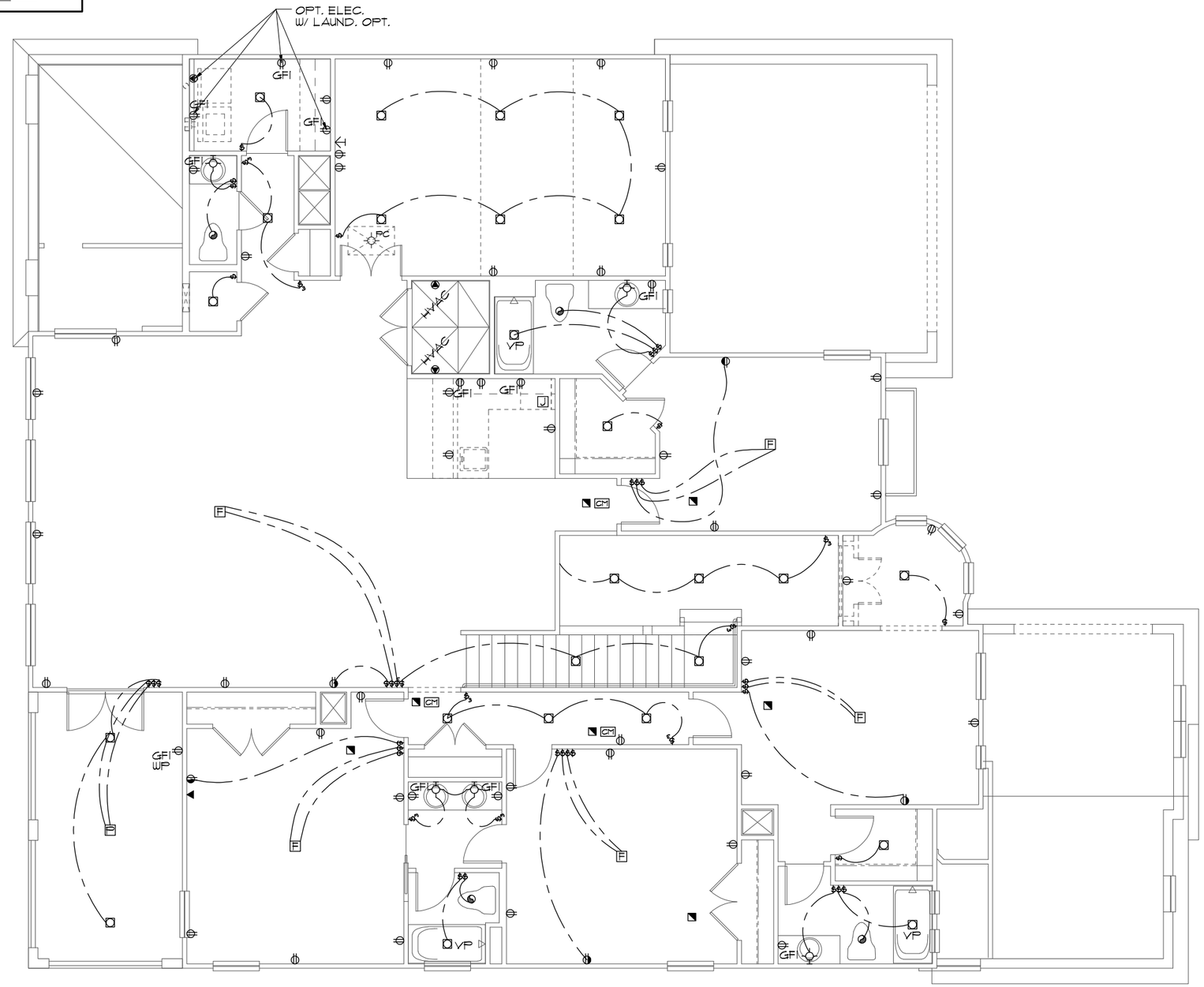
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1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

ELECTRICAL LEGEND

$	SINGLE POLE SWITCH		OUTLET, TV/CABLE
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	OUTLET 110-115		INTERCOM
	OUT. 110-115, SPLIT WIRED		CHIMES
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	LIGHT FIXT., CLG. MTD.		EX. FAN/LIGHT COMBO
	LIGHT FIXT., WALL MTD.		DISPOSAL
	LED LIGHT FIXT., RECESSED		ELECTRICAL PANEL
	LIGHT FIXT., REC. ADJUST.		CEILING FAN, PREWIRE
PC	LIGHT FIXT., PULL CHAIN		CEILING FAN, INSTALL
	LED LIGHT FIXT,FLUORESCENT	J	ELECT. JUNCTION BOX
	LIGHT FIXT., EXT. FLOODS		THERMOSTAT
EXIT	LIGHT FIXT., EMERG. EXIT		DISCONNECT SWITCH
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER

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

REVISIONS	BY
08-05-21	RDC

UPPER FLOOR
ELECTRICAL PLAN

5284
THE CARRARA

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

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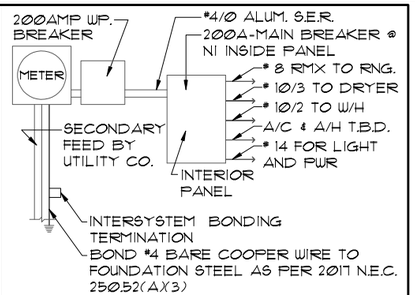
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ELECTRICAL RISER DIAGRAM

N.T.S.

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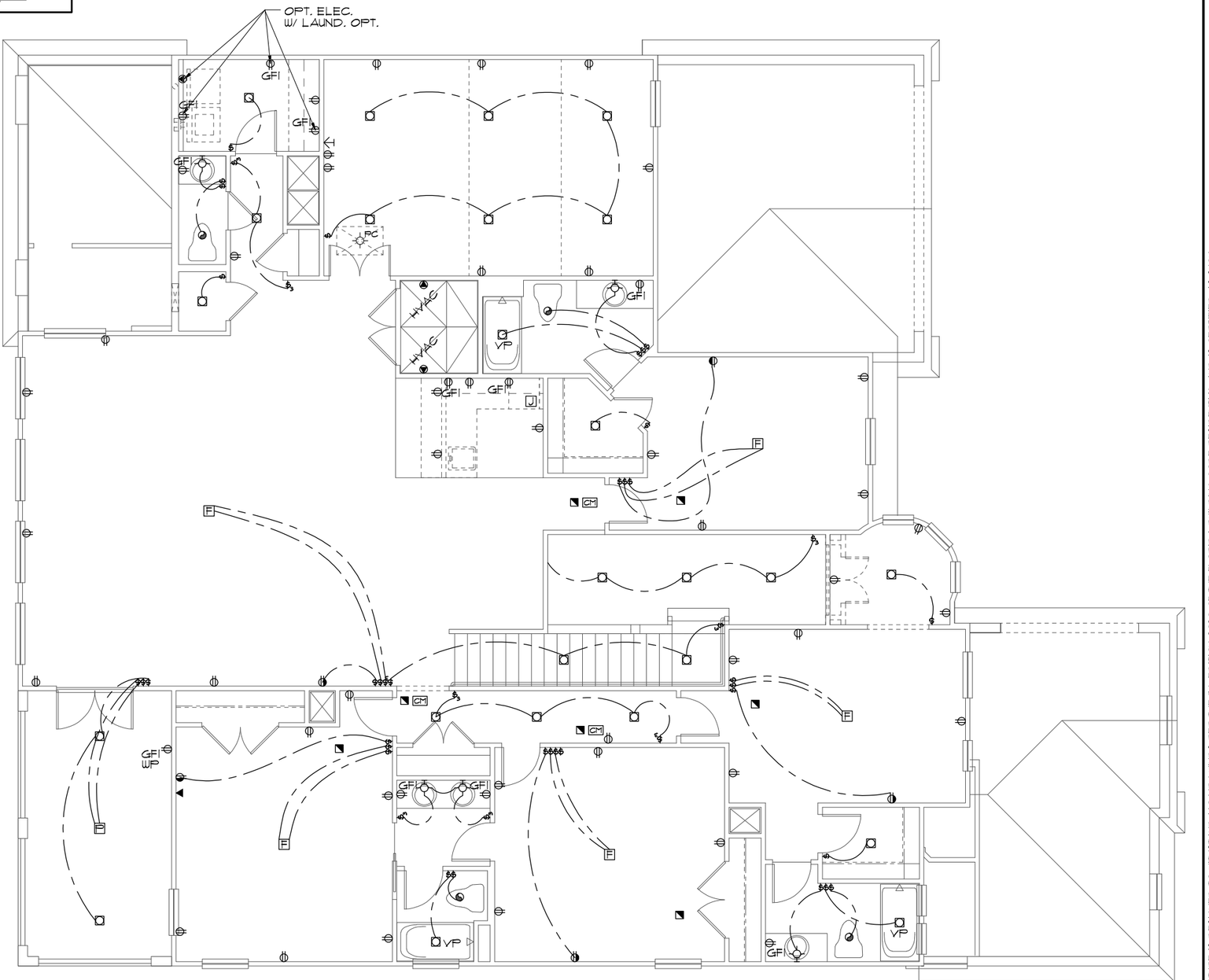
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	SPCL. PURPOSE 220-240		EXHAUST FAN
	LIGHT FIXT., CLG. MTD.		EX. FAN/LIGHT COMBO
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	LIGHT FIXT., EXT. FLOODS	T	THERMOSTAT
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SIGNATURE SERIES

REVISIONS	BY
08-05-21	RDC

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

Park Square HOMES
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
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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	10B
OF	SHEETS

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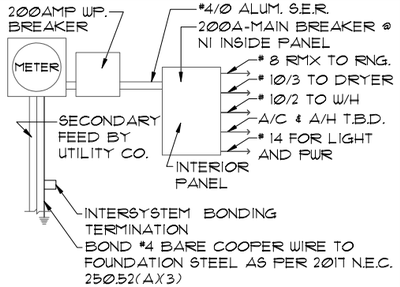
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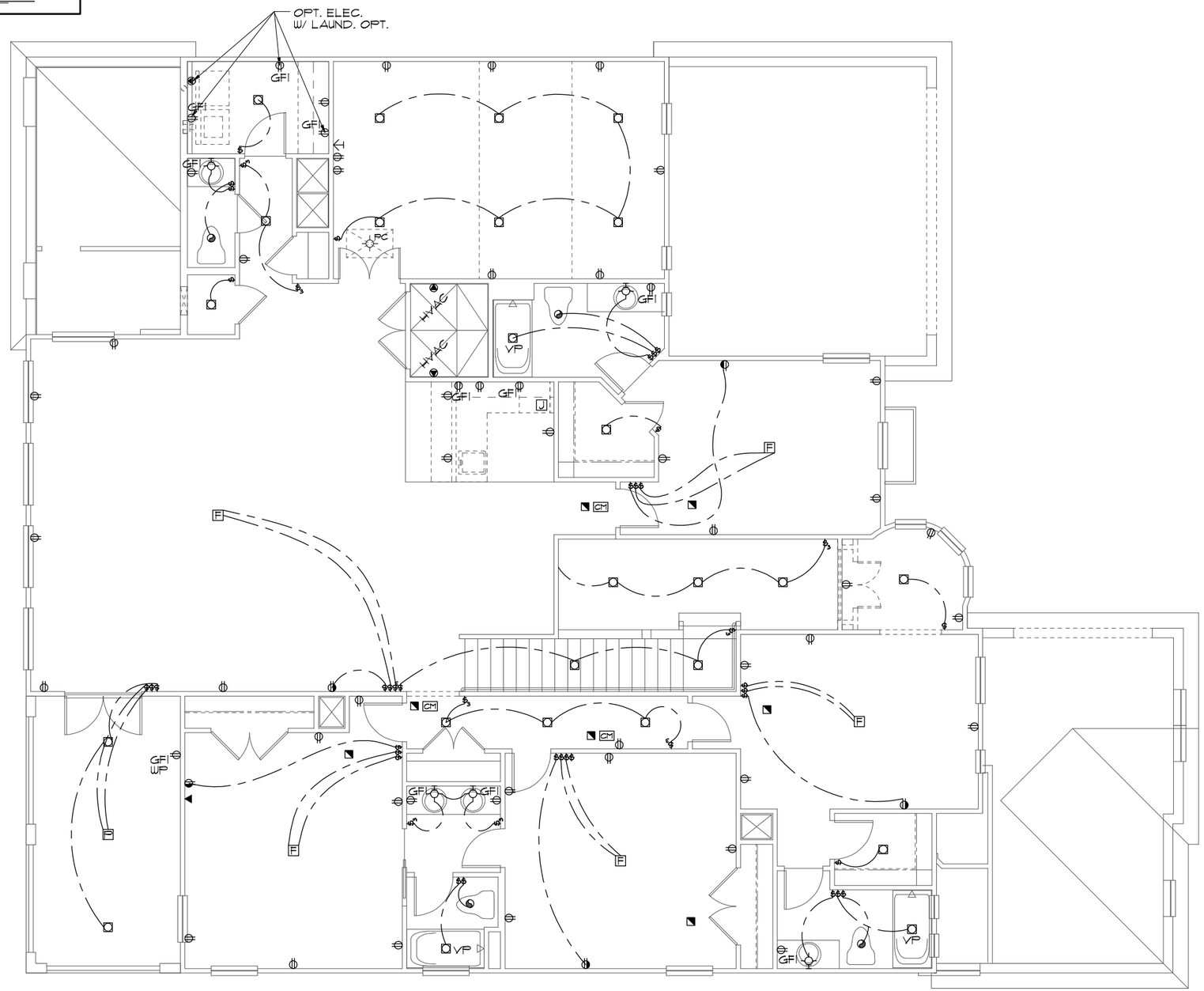
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SCALE: 1/4" = 1'-0"

0 4 8 12 16

ELECTRICAL LEGEND

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$3	THREE WAY SWITCH		OUTLET, PHONE
	OUTLET 110-115		INTERCOM
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	OUT. 110-115, CLG. MOUNT.	CM	CARBON MONOXIDE
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FC	LIGHT FIXT., PULL CHAIN	F	CEILING FAN, INSTALL
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EXIT	LIGHT FIXT., EMERG. EXIT		DISCONNECT SWITCH
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REVISIONS	BY
08-05-21	RDC

UPPER FLOOR
ELECTRICAL PLAN

5284
THE CARRARA

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

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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 2020, 7TH ED. P2801.7

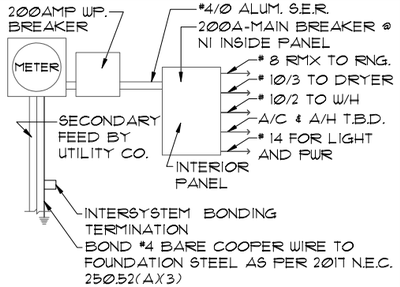
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 7TH ED.

10.)THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3

11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-**NEC 2017**

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-NEC2017 - ARTICLE 210-52



ELECTRICAL RISER DIAGRAM

N.T.S.

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

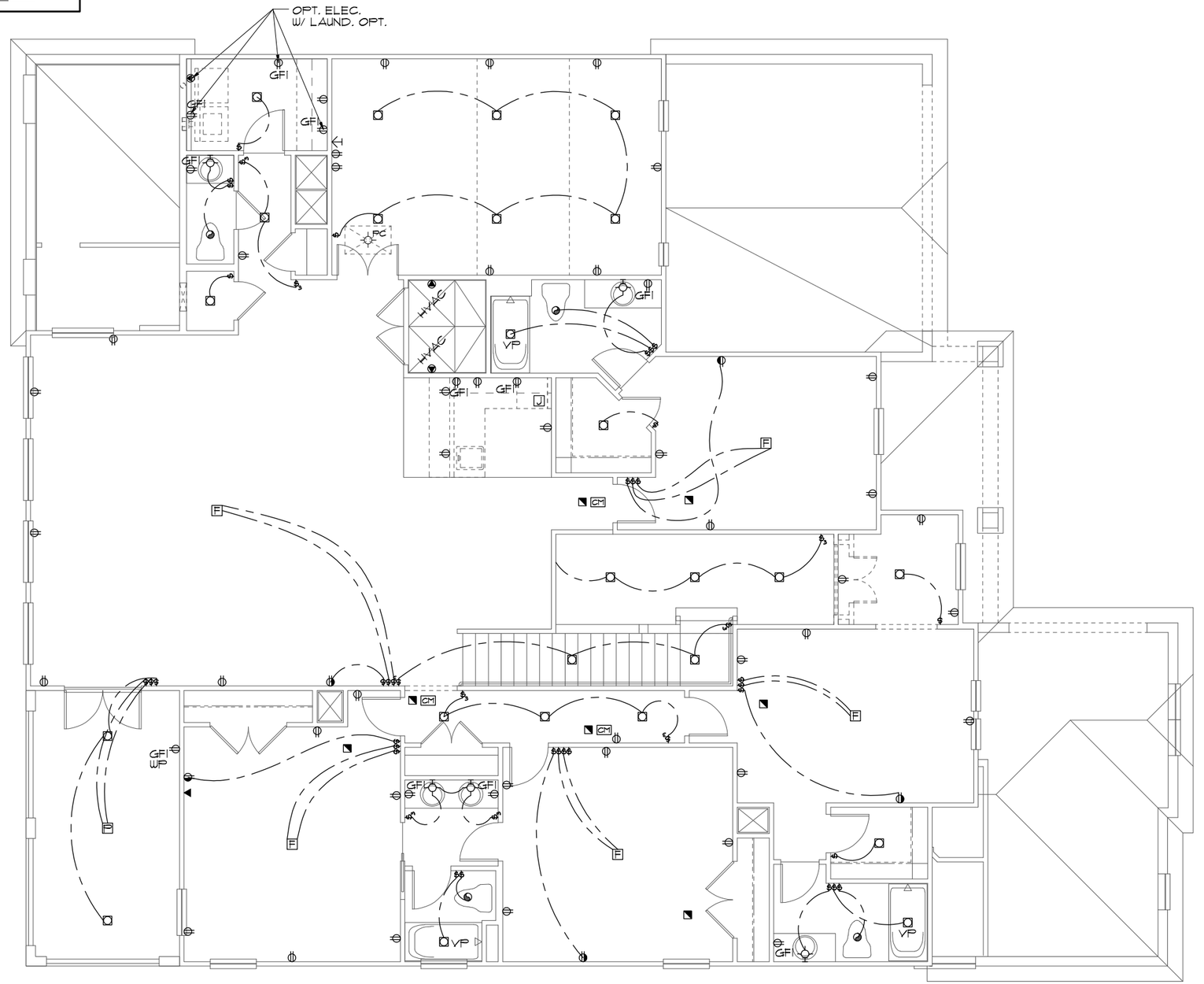
250.52(A)(3) Concrete-Encased Electrode.
Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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

There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than ½ inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

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

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



UPPER ELECTRICAL PLAN

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

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

0 4 8 12 16

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
	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.	F	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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 7th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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08-05-21	RDC

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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

PER 7TH ED. 2020 FLA BLD. CODE-RESIDENTIAL

1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1

2.)APPLIANCES SHALL BE ACESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
A.) CHAPTER 13 OF THE FBC-R 2020 7TH SECTION M1305.1

3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2020 7TH EDITION.

4.) IAW NEC 2017- 210.12-ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DENS, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.

5.) IAW NEC 2017- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
6.) ALL OUTLETS IN BATHROOMS AND LAUNDRY ROOM SHALL BE GFCI

7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL# TO BE USED ON THIS JOB TO BE:

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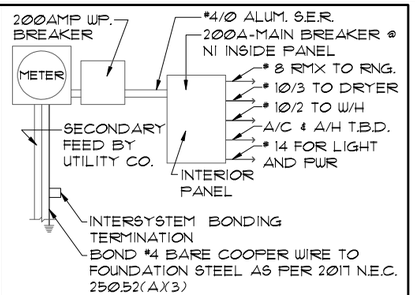
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ELECTRICAL RISER DIAGRAM

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

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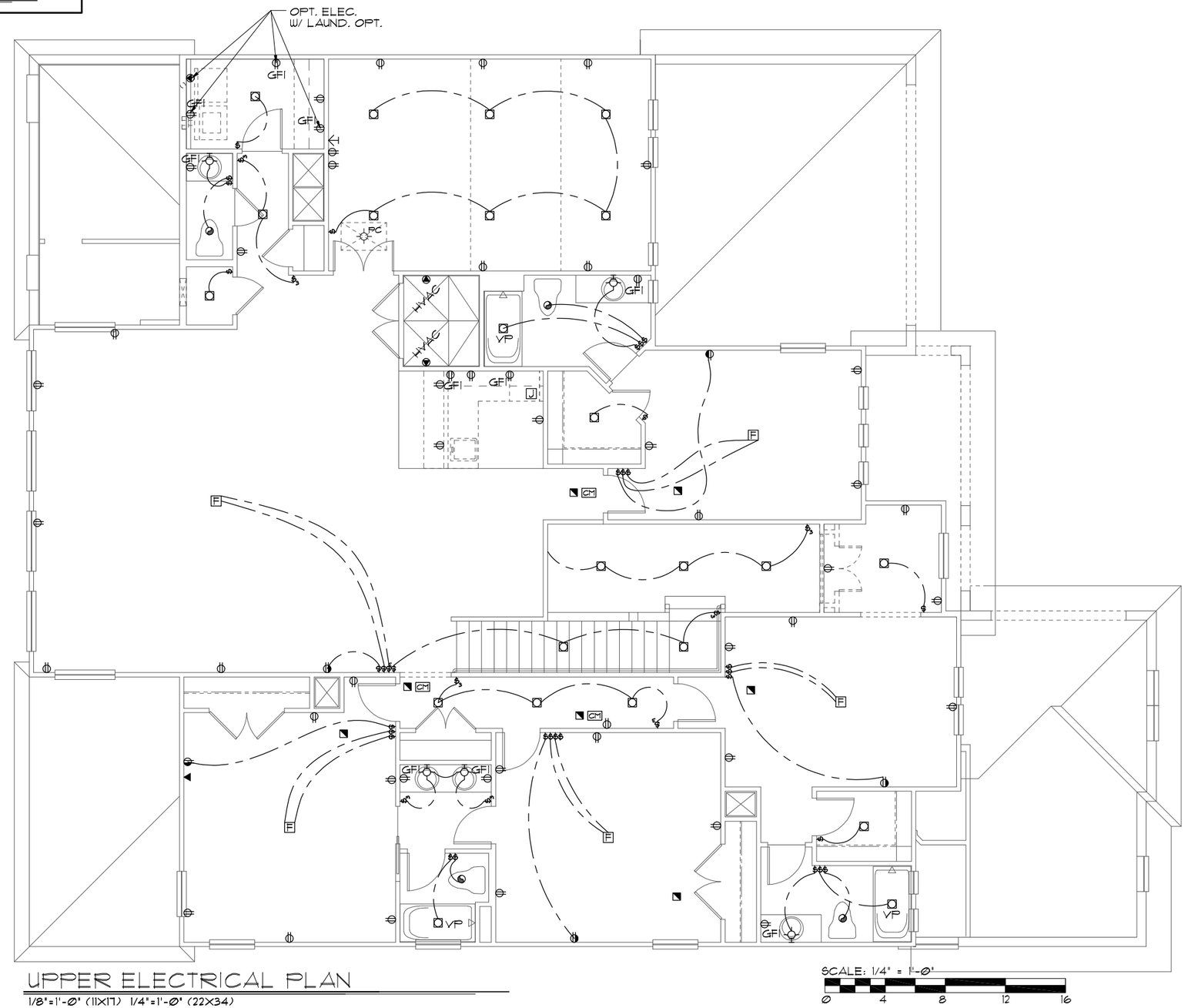
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ELECTRICAL LEGEND

	SINGLE POLE SWITCH		OUTLET, TV/CABLE
	THREE WAY SWITCH		OUTLET, PHONE
	OUTLET 110-115		INTERCOM
	OUT. 110-115, SPLIT WIRED		CHIMES
	OUT. 110-115, W/ USB		SMOKE DETECTOR
	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.	F	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	DS	DISCONNECT SWITCH
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER



UPPER ELECTRICAL PLAN

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

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08-05-21	RDC

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Phone: (407) 529 - 3000

Park Square HOMES

UPPER FLOOR ELECTRICAL PLAN

5284 THE CARRARA

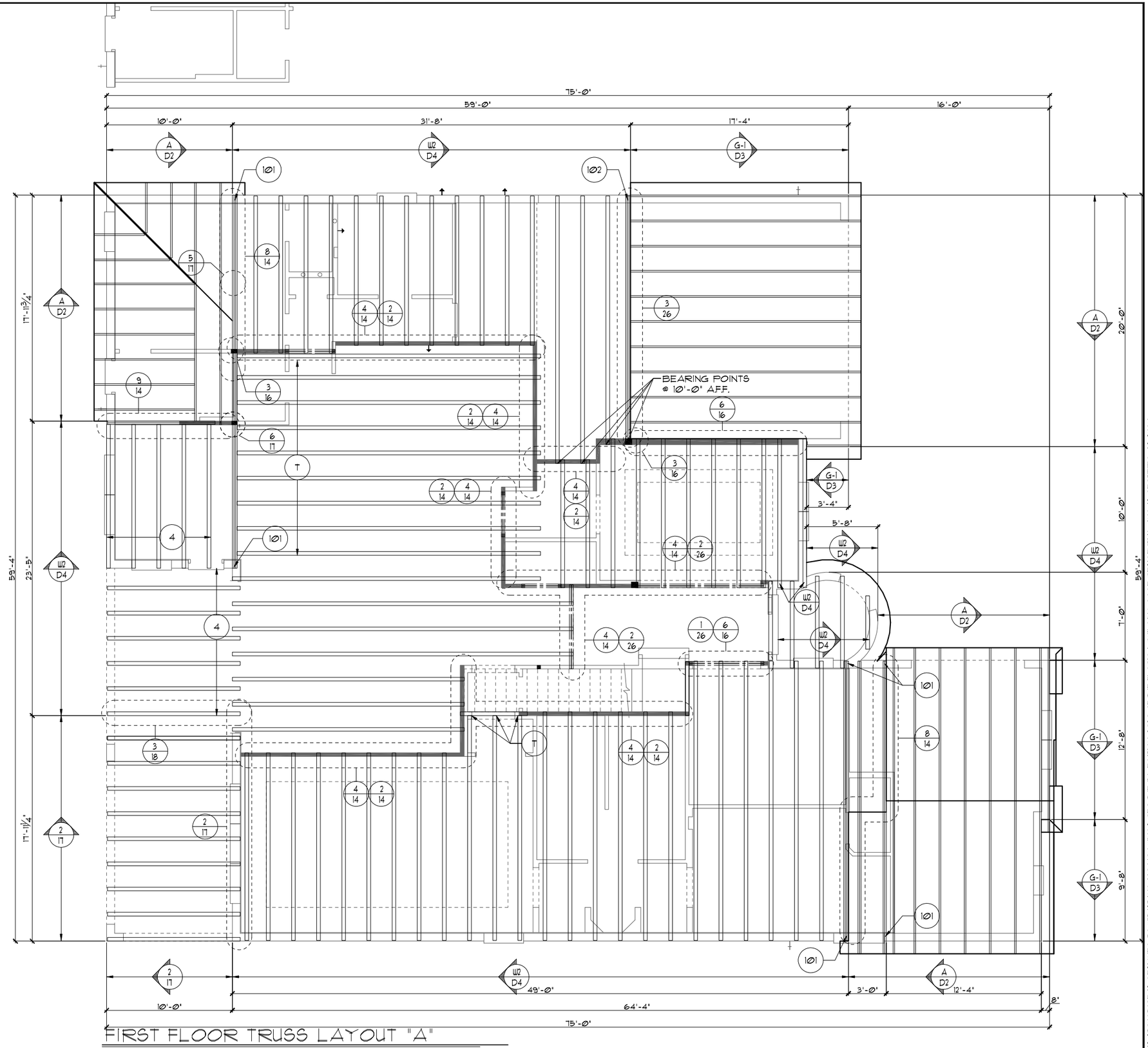
DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	10E
OF	SHEETS

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 7TH EDITION (2020) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA 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 2020, 7TH 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 MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/" 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 R905.1.1.1

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7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 7TH EDITION R905.3.3



FIRST FLOOR TRUSS LAYOUT "A"

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

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Park Square HOMES

FIRST FLOOR TRUSS LAYOUT ELEVATION "A"

5284 THE CARRARA

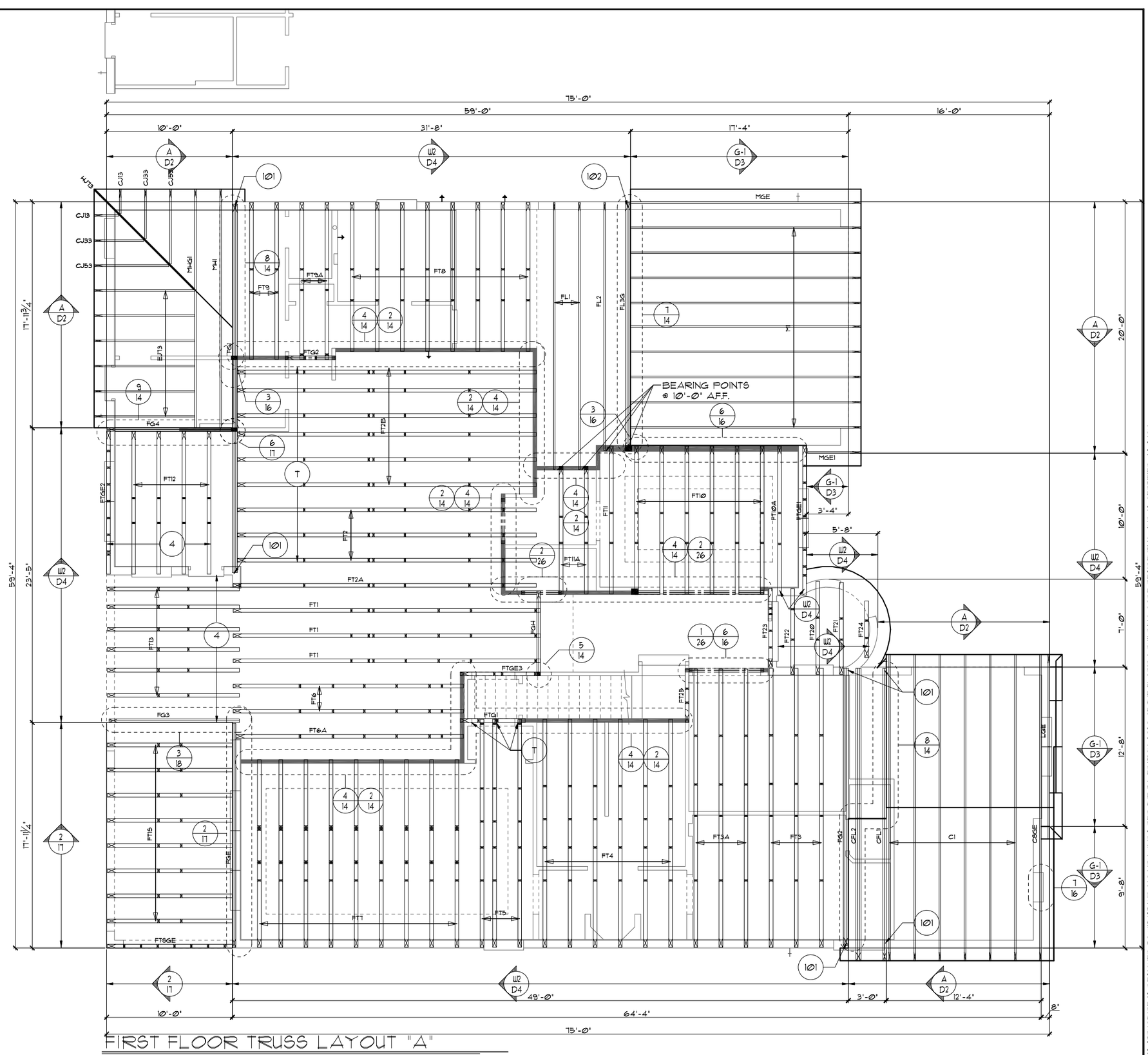
DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11A
OF	SHEETS

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8. OFF RIDGE VENTS MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/" 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 R905.1.1.1

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FIRST FLOOR TRUSS LAYOUT "A"

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FIRST FLOOR TRUSS LAYOUT ELEVATION "A"

5284

THE CARRARA

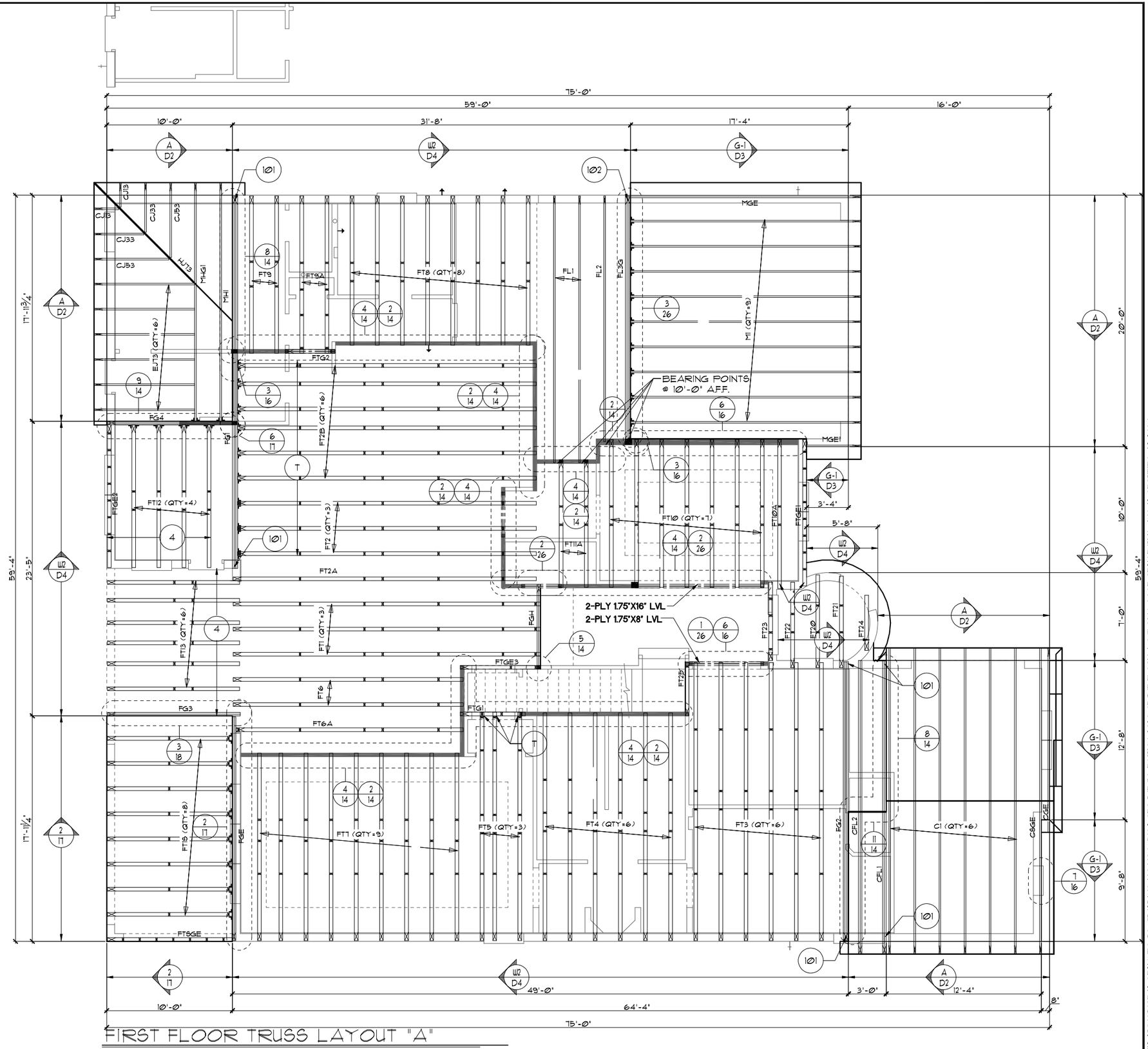
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FIRST FLOOR TRUSS LAYOUT "A"

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Park Square HOMES

5284 THE CARRARA

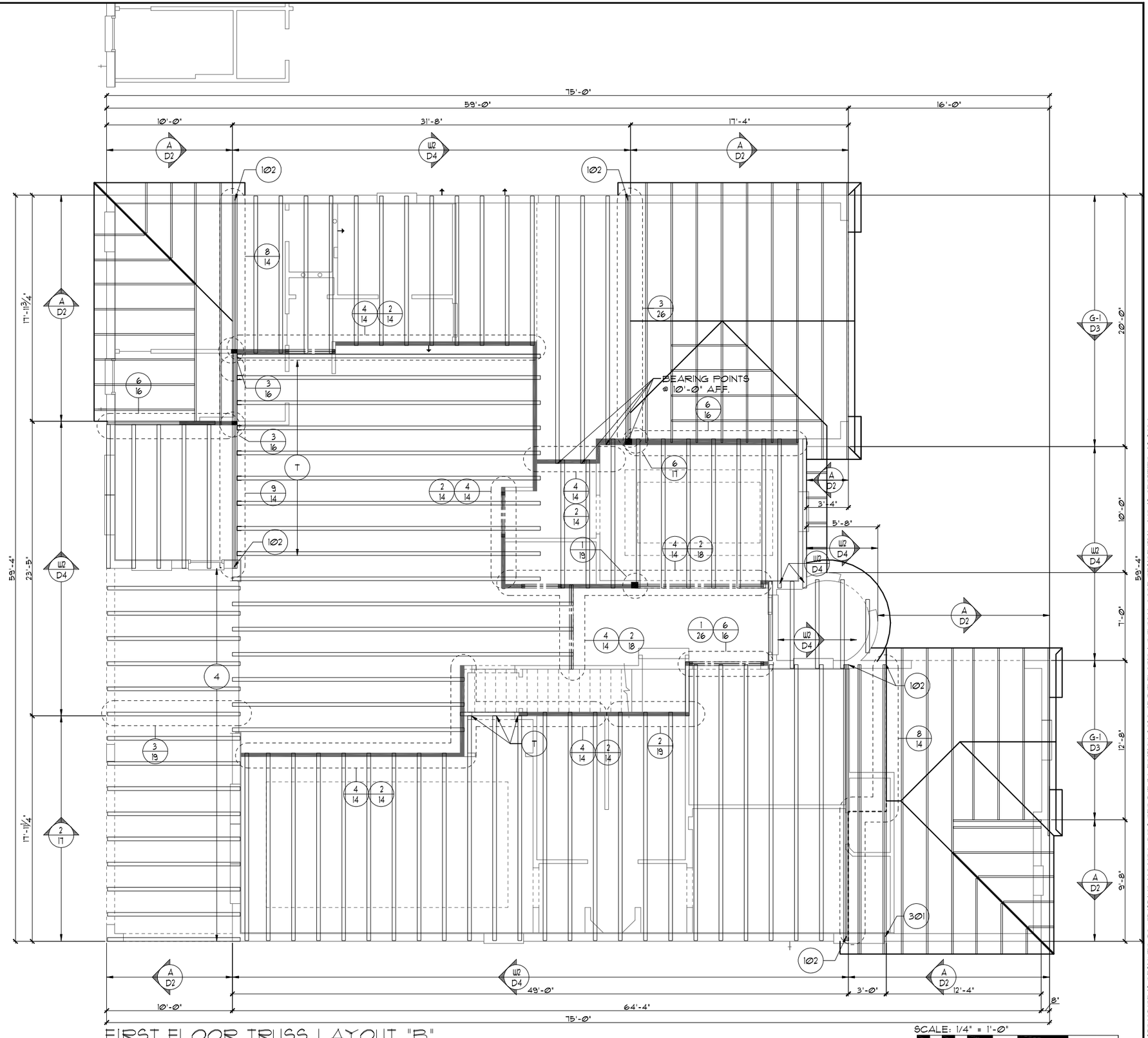
DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11A
OF	SHEETS

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 7TH EDITION (2020) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA 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 2020, 7TH 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 MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/" 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 R905.1.1.1

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 2020, 7TH EDITION R905.3.3



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

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FIRST FLOOR TRUSS LAYOUT ELEVATION "B"

5284 THE CARRARA

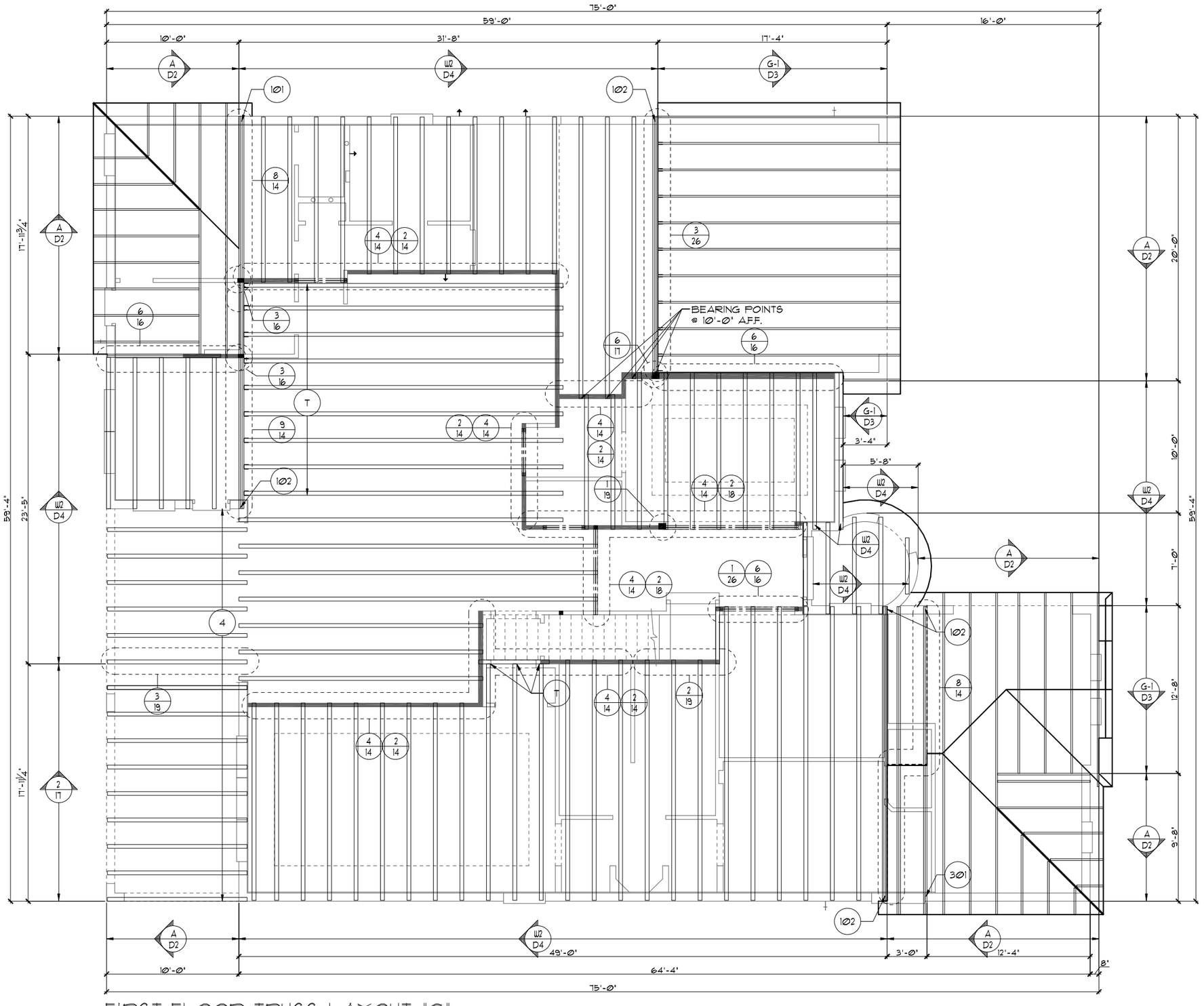
DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11B
OF	SHEETS

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8. OFF RIDGE VENTS MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/" 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 R905.1.1.1

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7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 7TH EDITION R905.3.3



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

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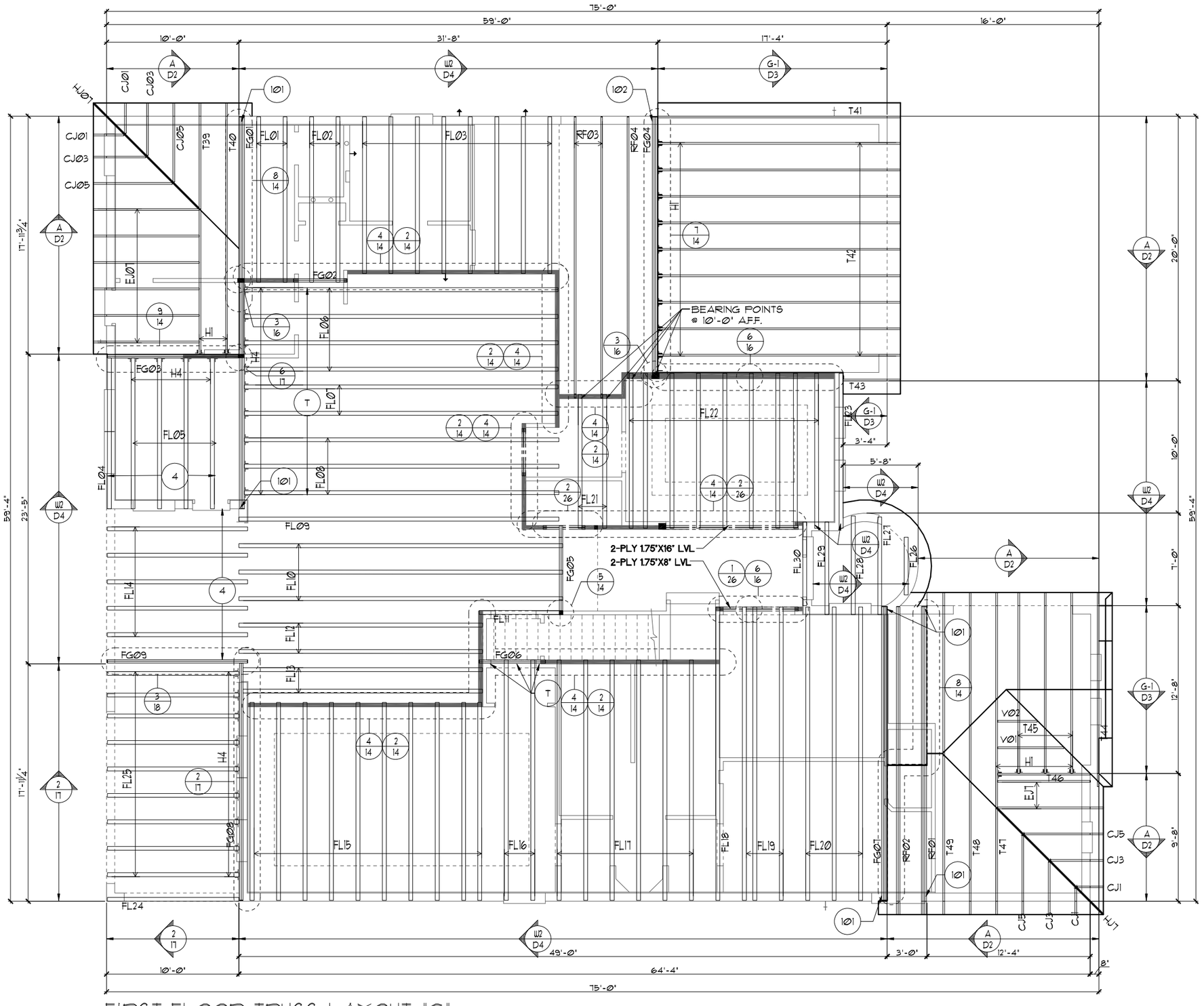
DATE 09-01-14
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 11C
OF SHEETS

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7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 7TH EDITION R905.3.3



FIRST FLOOR TRUSS LAYOUT "C"

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

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

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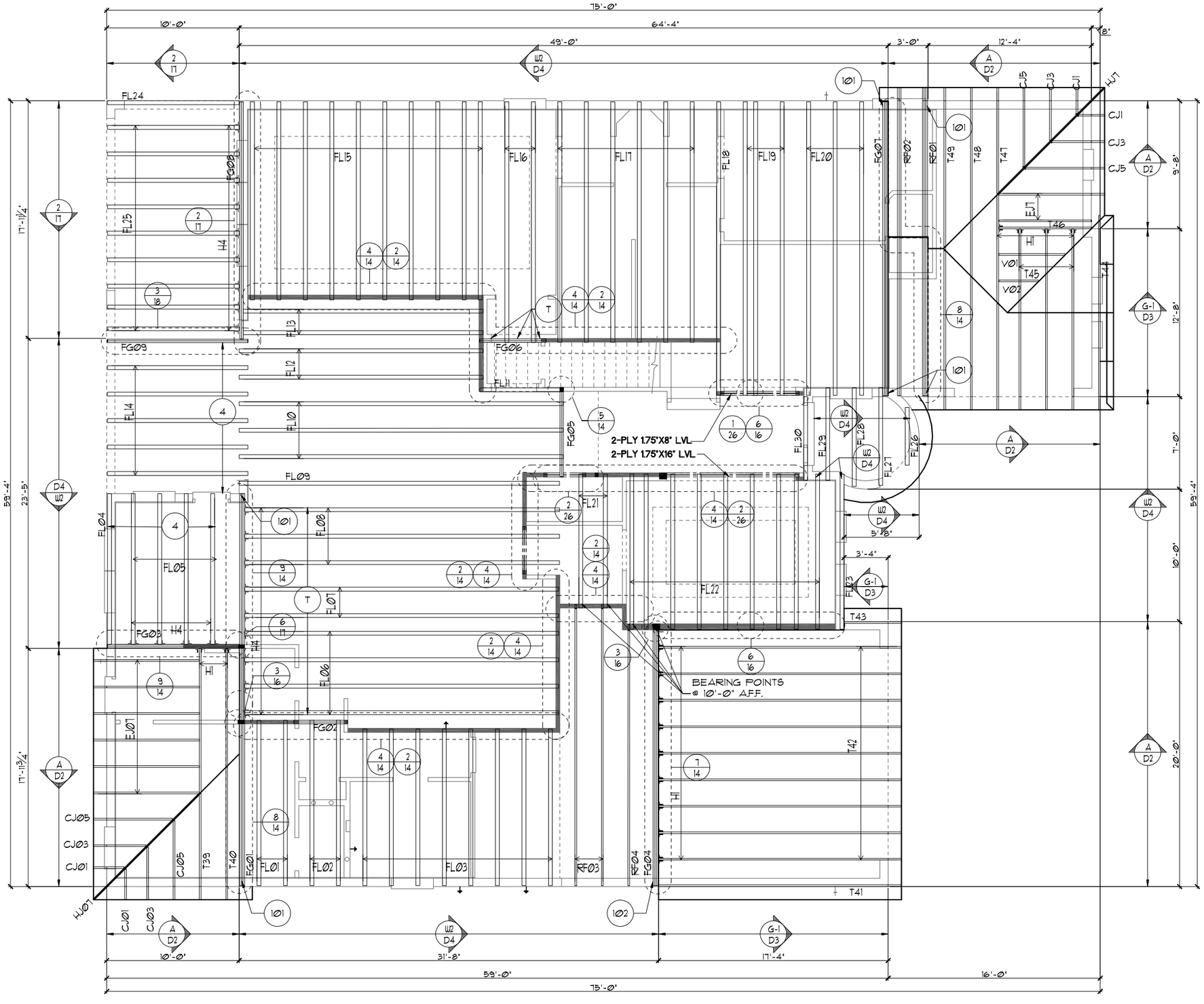
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JOB	N/A
SHEET	11C
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FIRST FLOOR TRUSS LAYOUT "C"

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

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

0 4 8 12 16

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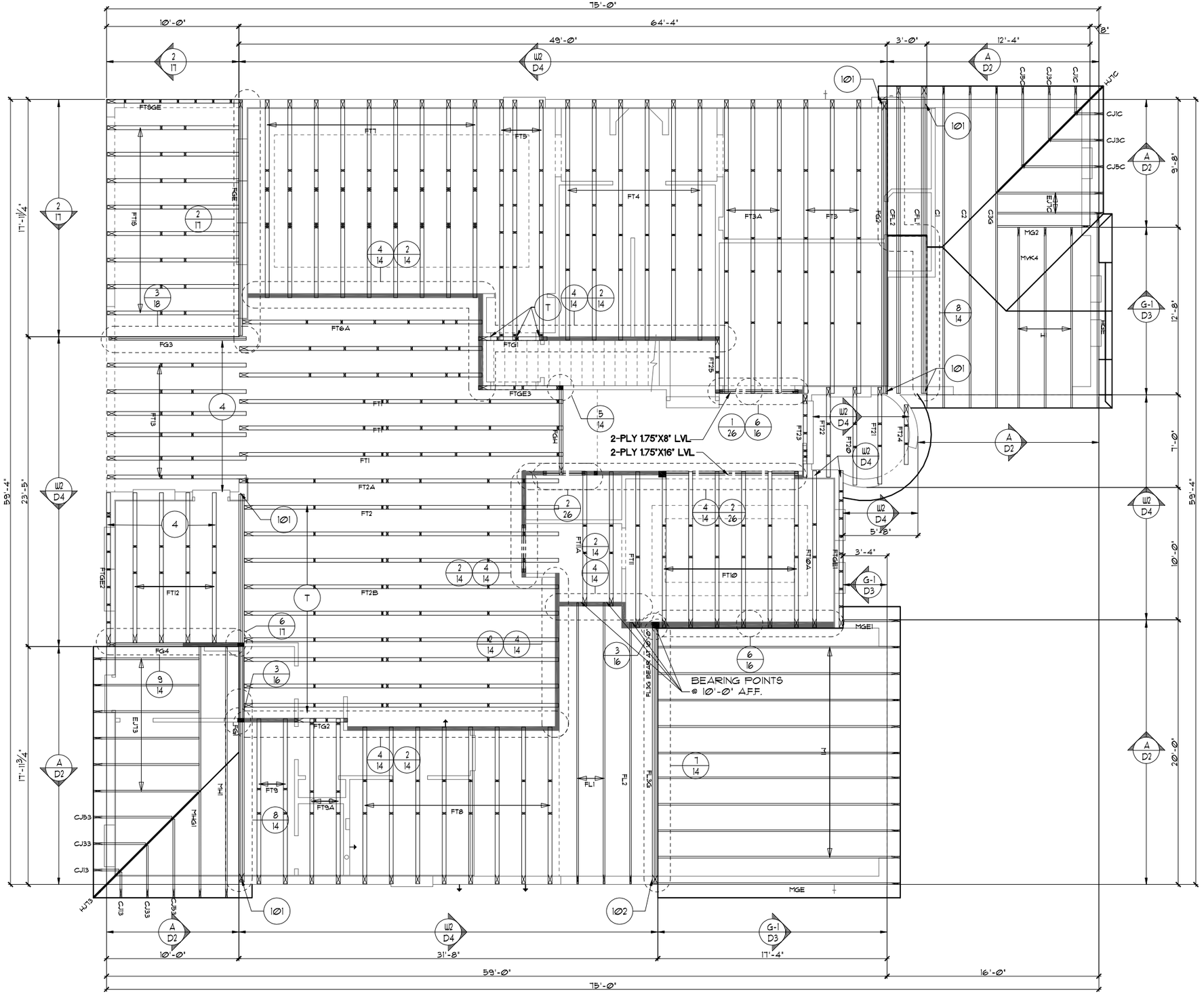
Park Square HOMES

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
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15. OFF RIDGE VENTS MAXIMUN OPENING SIZES :
    - O-HAGIN - 7" X 19" HOLE
16. TILE ROOF TO BE INSTALLED IAW FBCR 2020, 7TH EDITION ASTM C1492-R905.3.5



FIRST FLOOR TRUSS LAYOUT "C"

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FIRST FLOOR TRUSS LAYOUT
ELEVATION "C"

5284

THE CARRARA

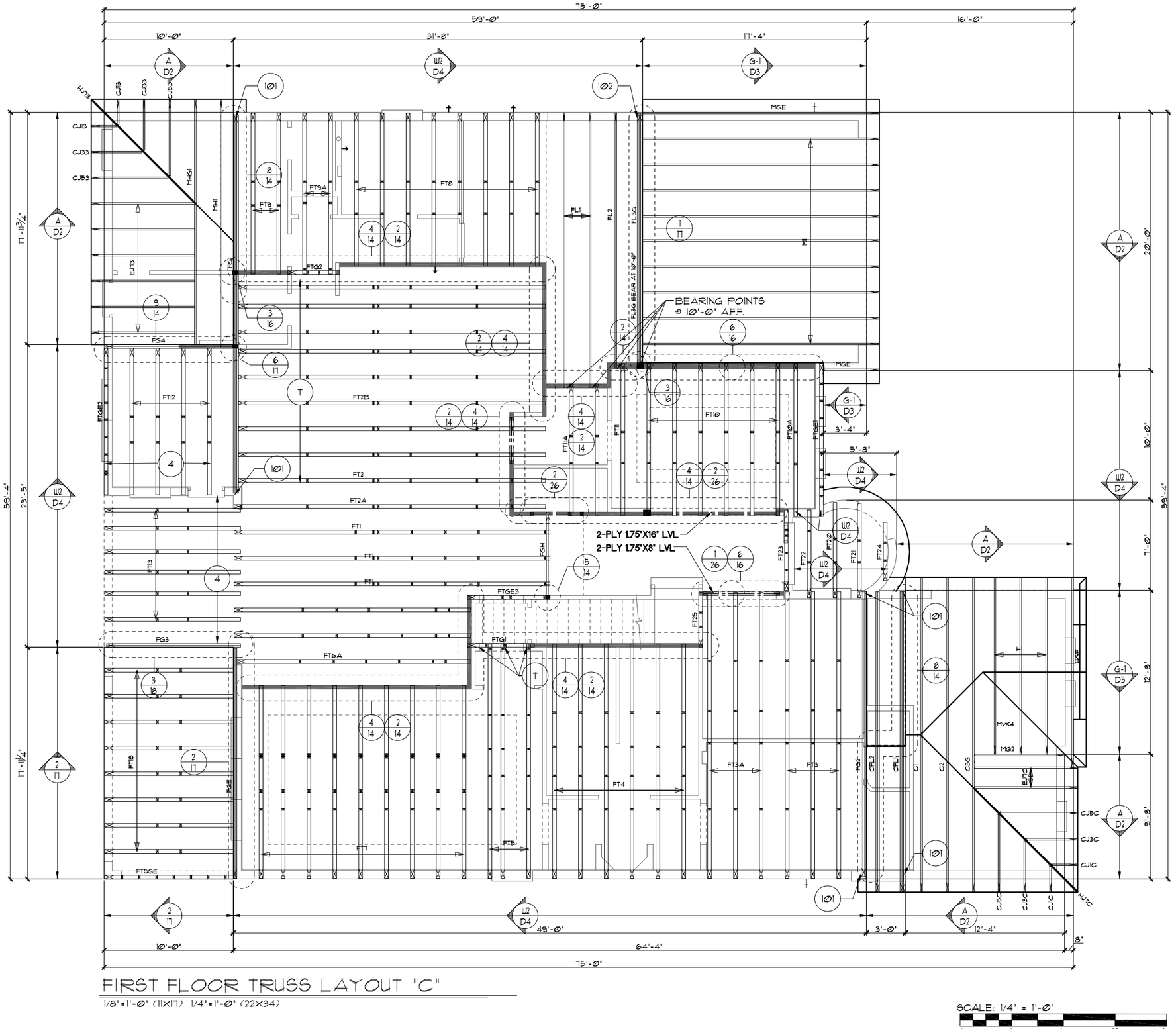
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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 7TH EDITION R905.3.3



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 7th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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08-05-21	RDC

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PE 47509
PHONE 407-721-2292

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Phone: (407) 529 - 3000

Park Square HOMES

5284 THE CARRARA

FIRST FLOOR TRUSS LAYOUT ELEVATION "C"

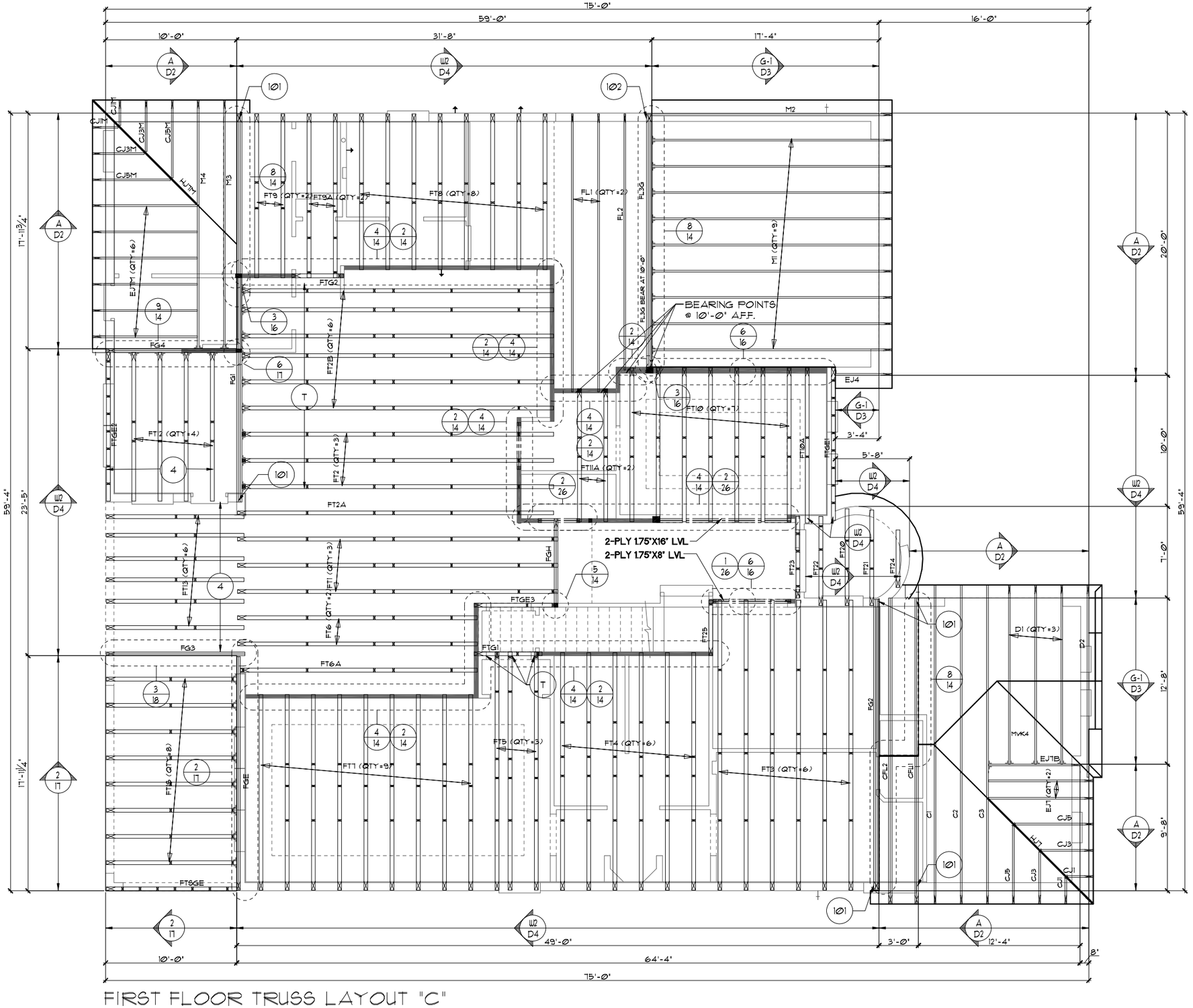
DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11C
OF	SHEETS

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7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 7TH 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 MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/" 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 R905.1.1.1

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

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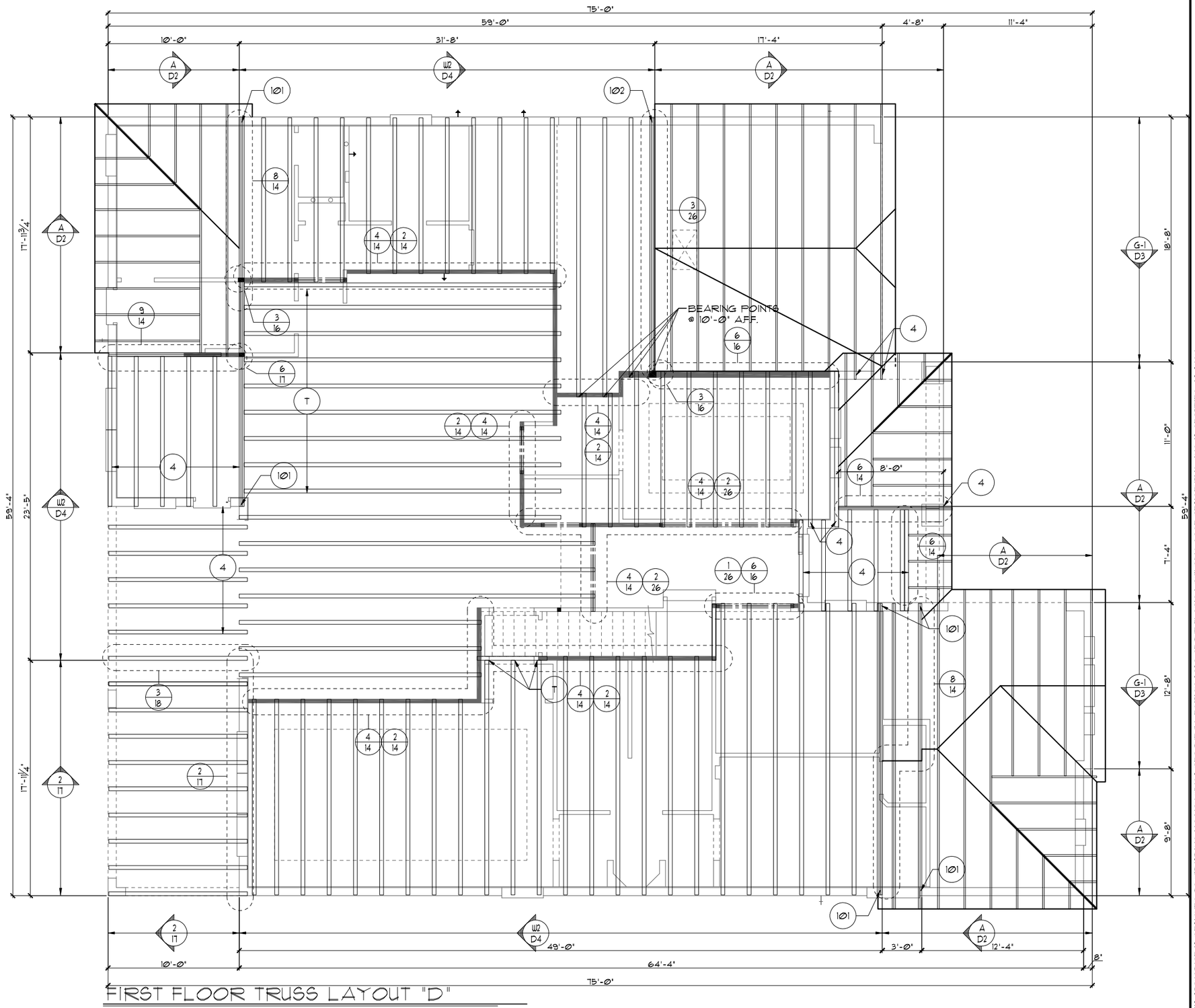
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Park Square HOMES

5284 THE CARRARA

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



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FIRST FLOOR TRUSS LAYOUT "D"

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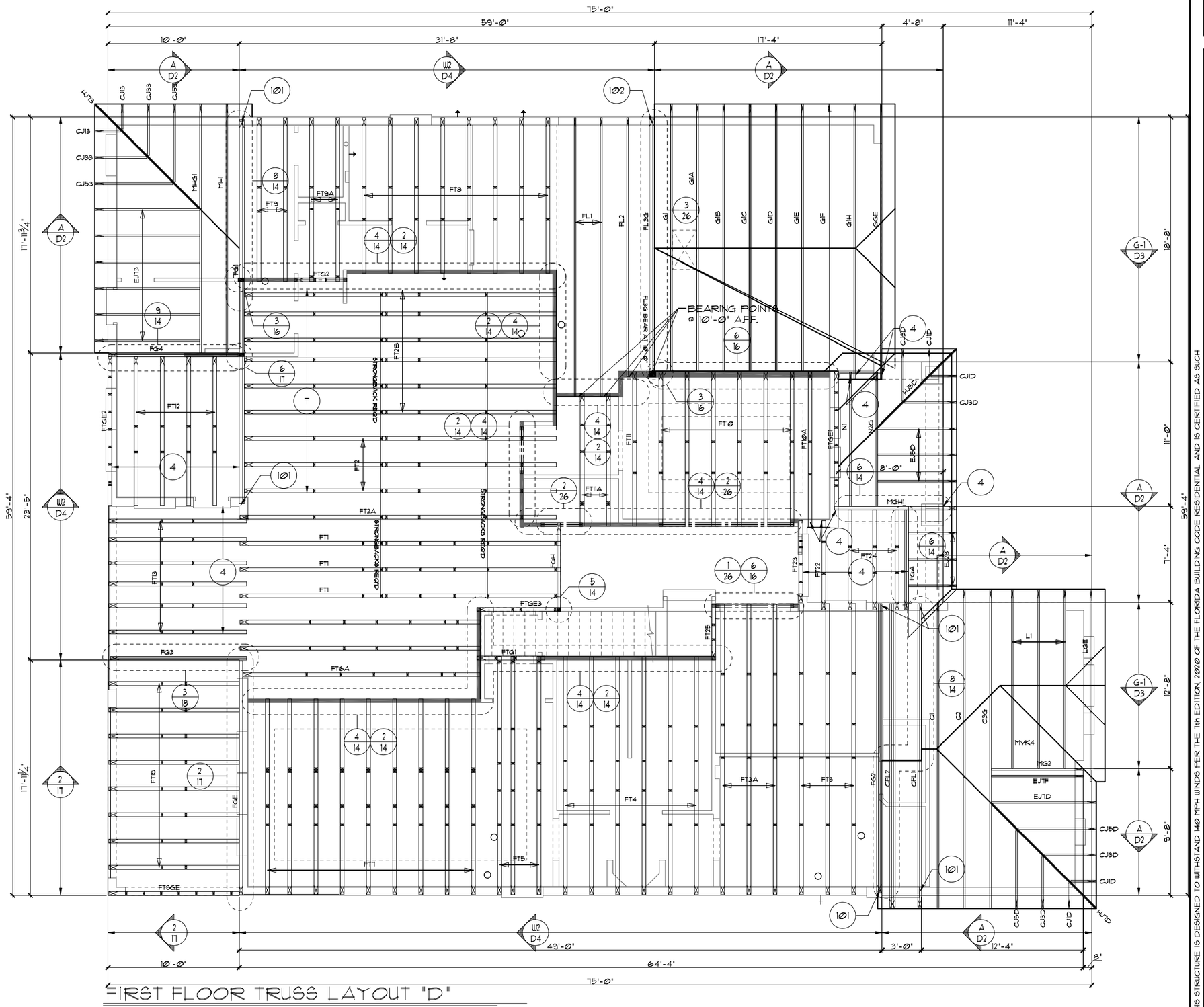
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Park Square HOMES

FIRST FLOOR TRUSS LAYOUT
ELEVATION "D"

5284
THE CARRARA

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DRAWN	RDC
JOB	N/A
SHEET	11D
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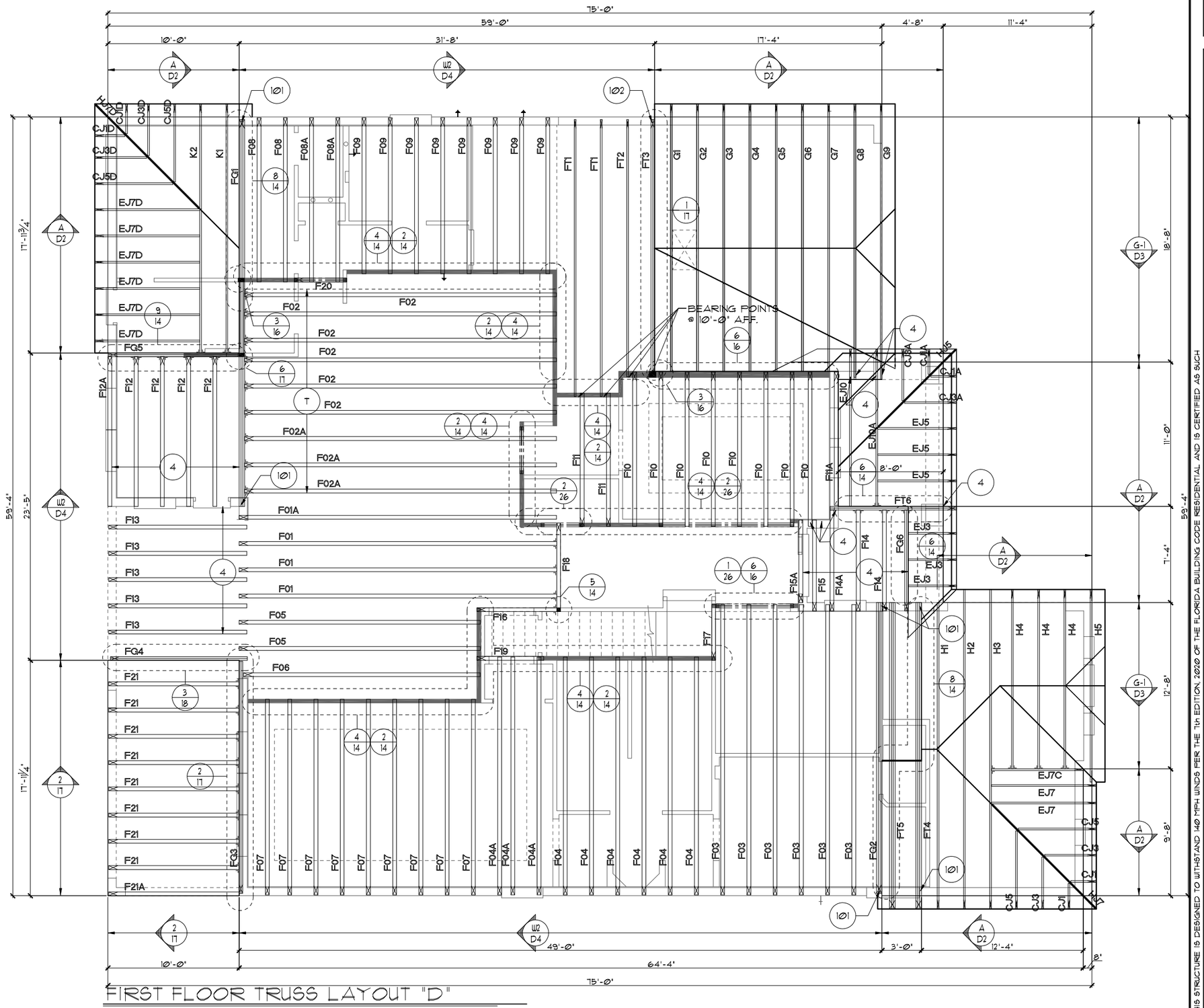
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FIRST FLOOR TRUSS LAYOUT ELEVATION "D"

5284 THE CARRARA

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

ATTIC VENTILATION CALCULATIONS

PER FBC2020 7TH 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: 3829S.F. / 300 = 12.76S.F. NET FREE VENT. REQUIRED

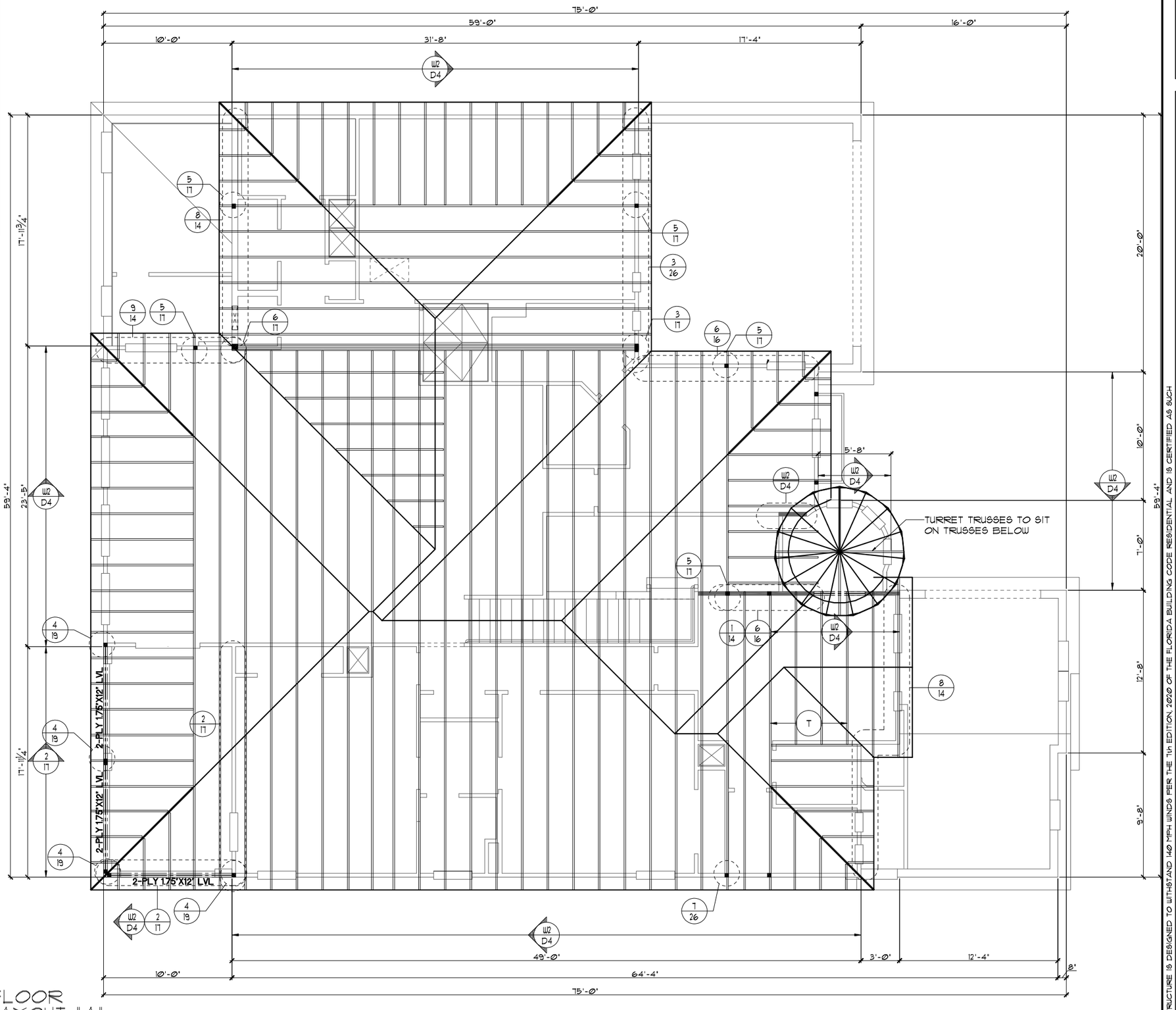
UPPER PORTION VENTILATION TOTAL:-------- 5.82S.F.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ .975S.F. /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:-------- 10.32S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(118.66LF.@ .087S.F. VENTING PER L.F.)

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

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UPPER FLOOR TRUSS LAYOUT "A"

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UPPER FLOOR TRUSS LAYOUT ELEVATION "A"

5284 THE CARRARA

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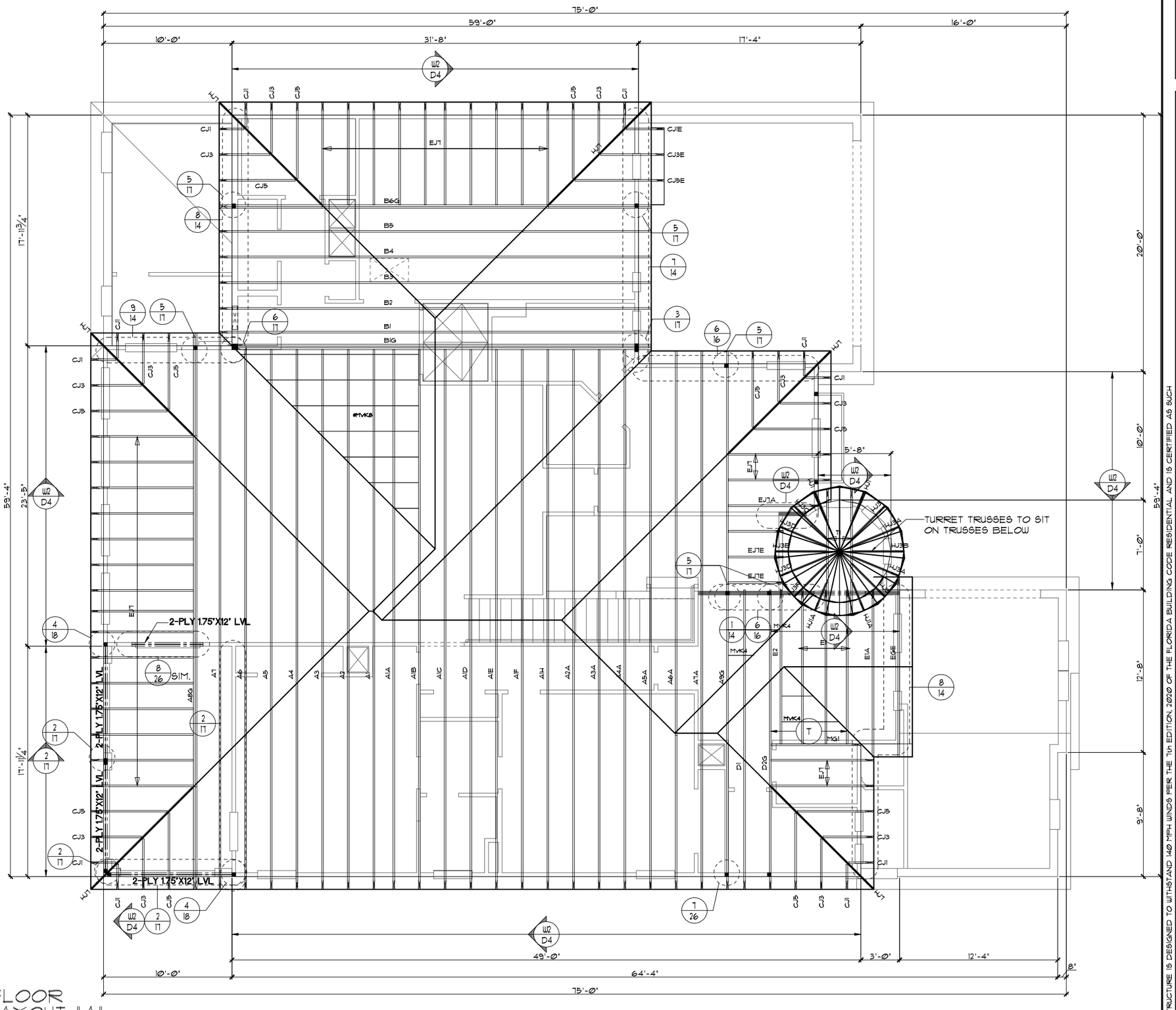
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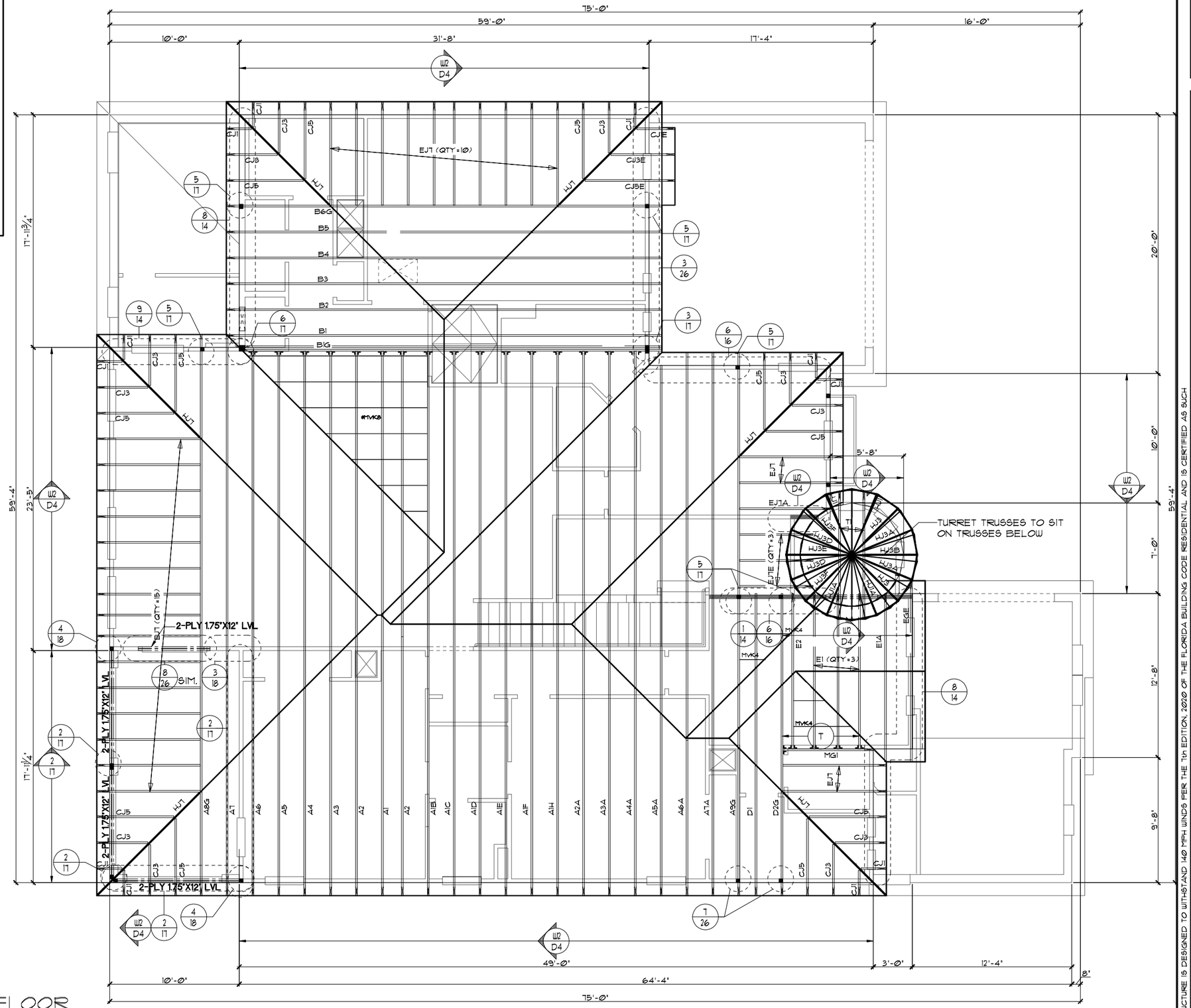
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OF	SHEETS

ATTIC VENTILATION CALCULATIONS

PER FBC2020 7TH 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).

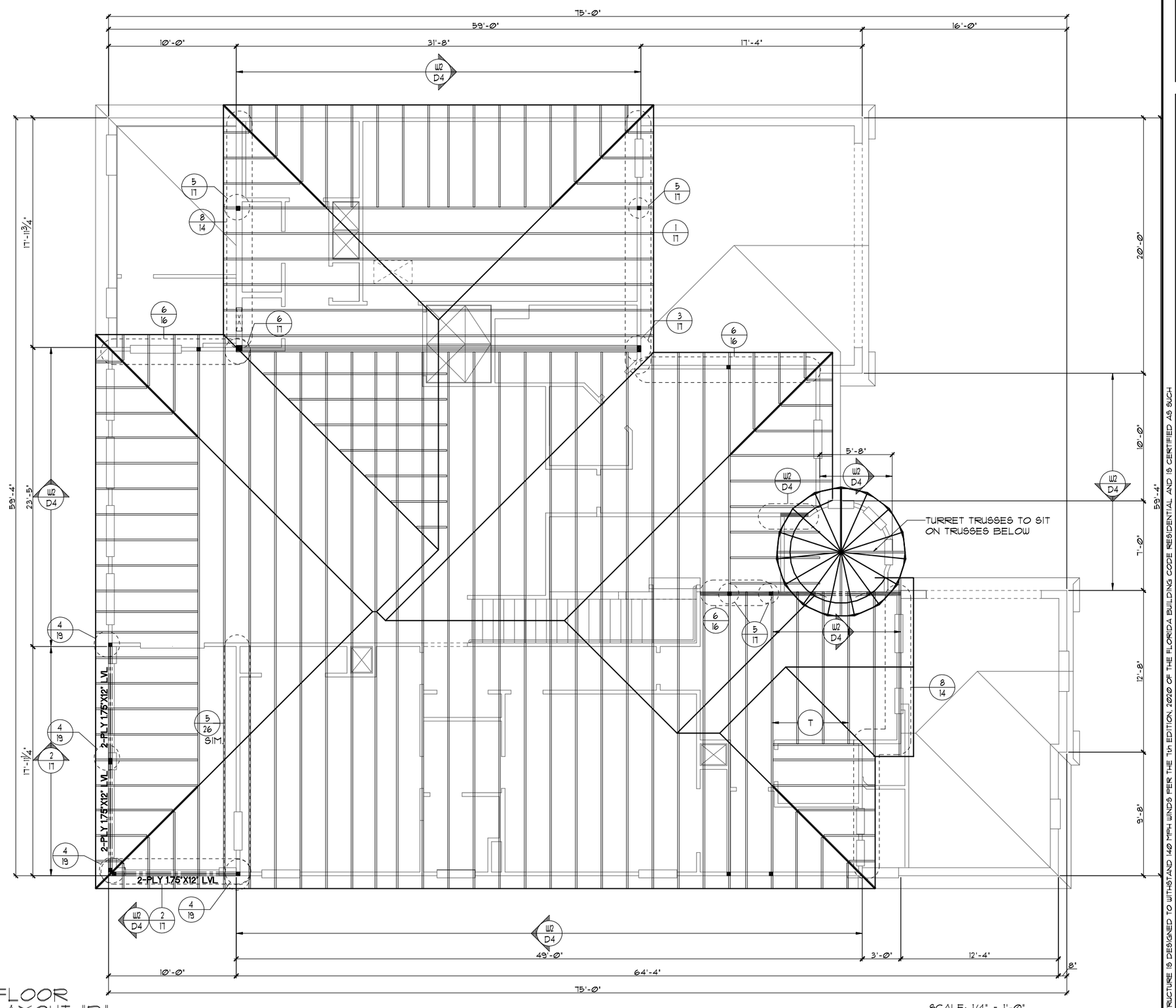
THE MINIMUM NET VENTILATION AREA SHALL BE 1/150 OF VENTED SPACE:

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

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

LOWER PORTION VENTILATION TOTAL: 10.32S.F.
PROVIDED W/ VENTILATED SOFFITS
@ EAVE: 118.66 L.F. @ .087S.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 7TH EDITION (2020) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA 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 2020, 7TH EDITION R905.3.3

UPPER 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 7th EDITION, 2020 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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Park Square HOMES

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

ATTIC VENTILATION CALCULATIONS

PER FBC2020 7TH 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: **3829 S.F.** / 300 = **12.76 S.F.** NET FREE VENT. REQUIRED

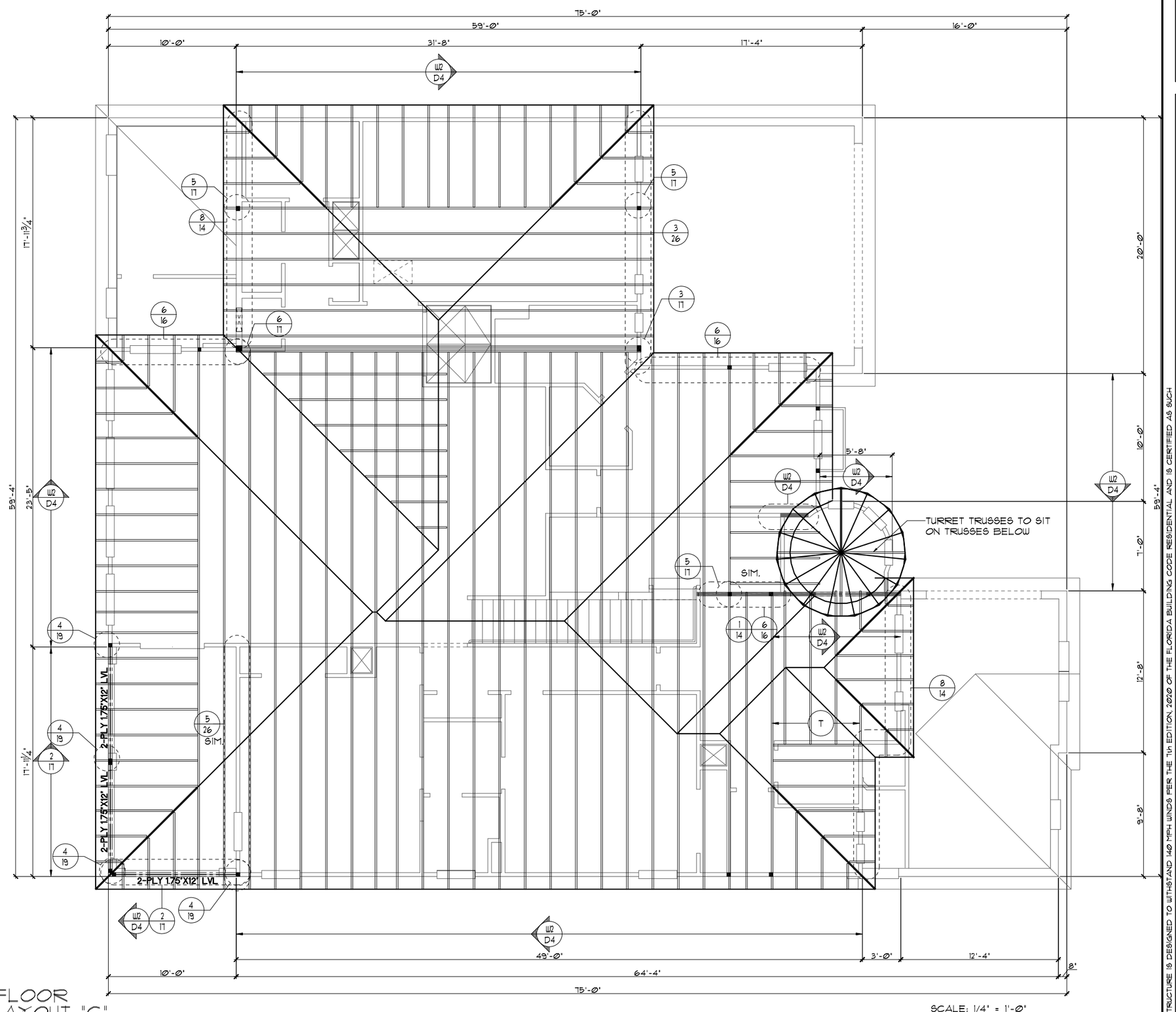
UPPER PORTION VENTILATION TOTAL: **5.82S.F.**
PROVIDED W/OFF RIDGE VENTS: **6** VENTS @ **.975S.F.** /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL: **10.32.S.F.**
PROVIDED W/ VENTILATED SOFFITS
@ EAVE: **118.66 L.F.** @ **.087S.F.** VENTING PER L.F.

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

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7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 7TH EDITION R905.3.3



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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Park Square HOMES

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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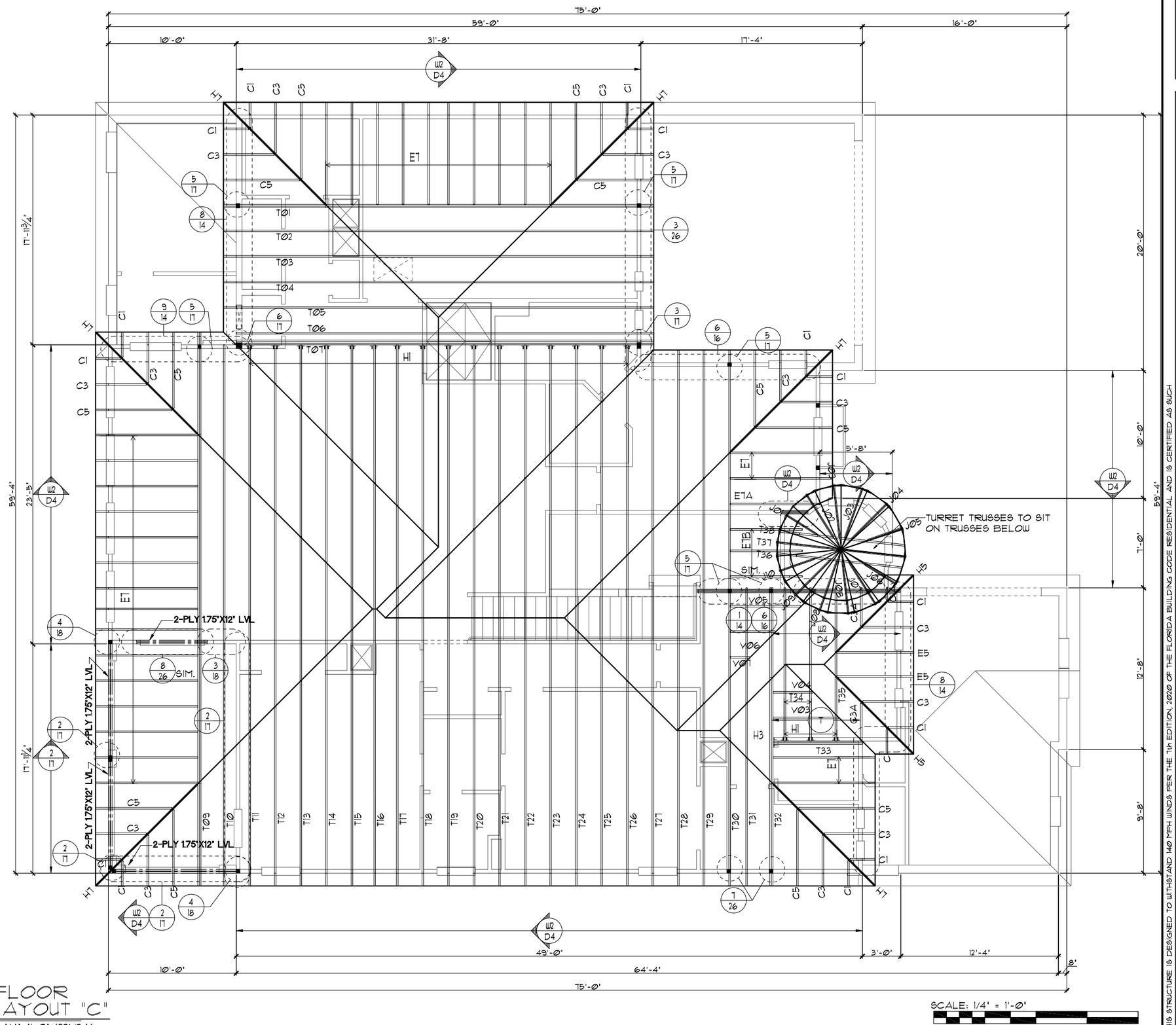
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@ EAVE: **118.66 L.F.** @ **.087S.F.** VENTING PER L.F.

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UPPER FLOOR TRUSS LAYOUT "C"

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Park Square HOMES

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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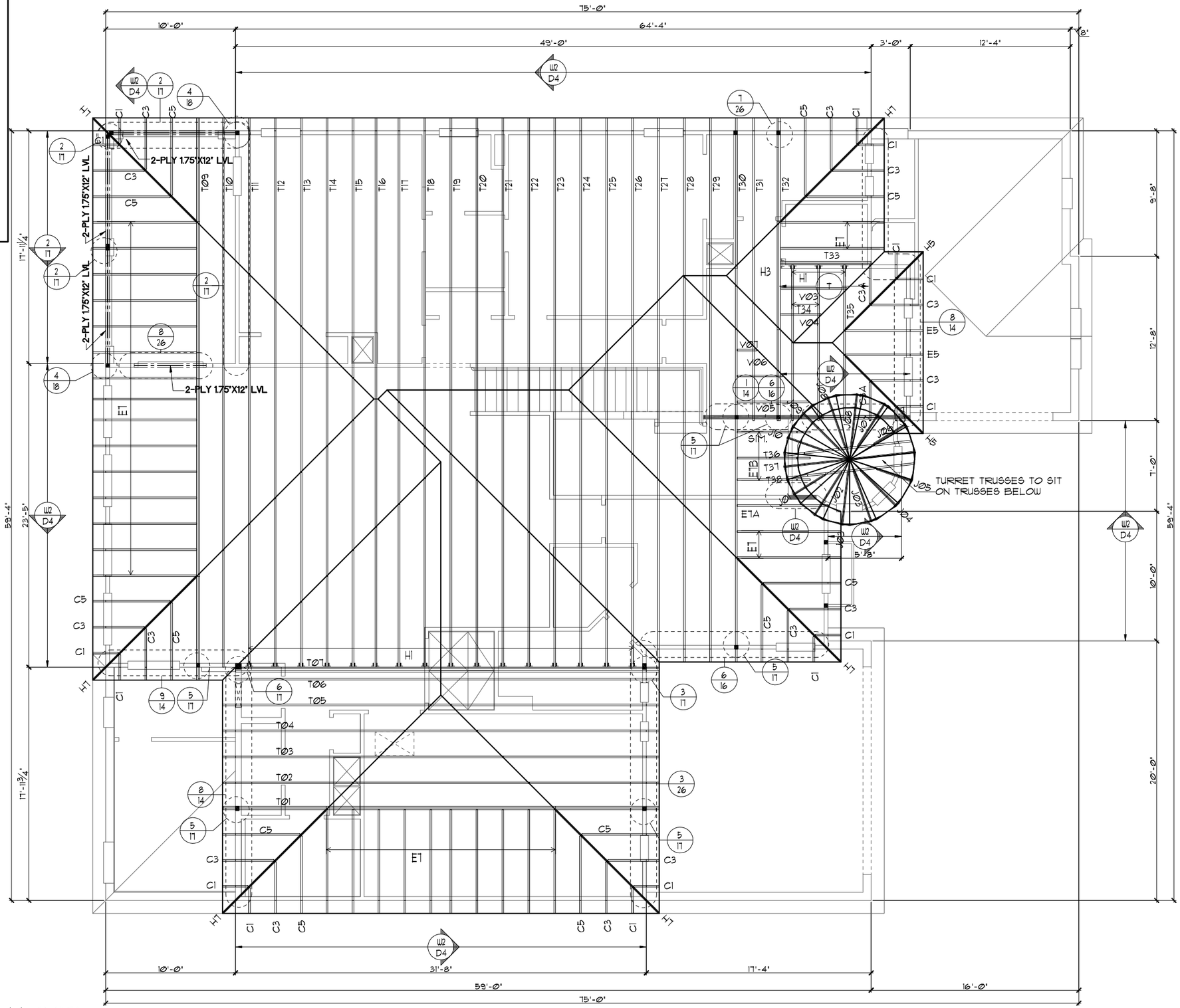
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PROVIDED W/ VENTILATED SOFFITS
@ EAVE: **118.66 L.F.** @ **.087S.F.** VENTING PER L.F.

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UPPER FLOOR TRUSS LAYOUT "C"
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Park Square HOMES

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

PER FBC2020 7TH 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).

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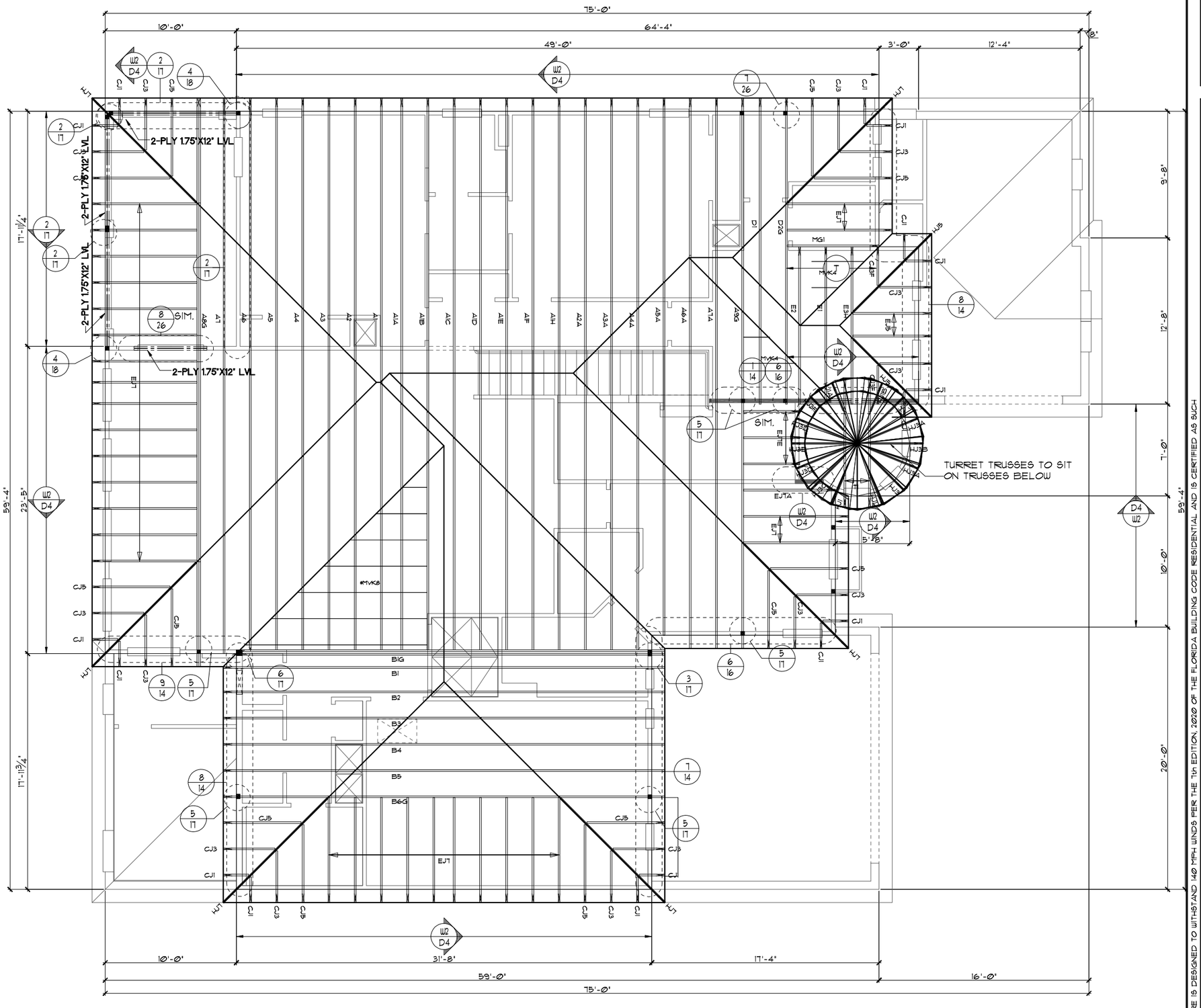
UPPER PORTION VENTILATION TOTAL: 5.82S.F.
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(VENT TYPE: O'HAGIN MODEL "S")

LOWER PORTION VENTILATION TOTAL: 10.32.S.F.
PROVIDED W/ VENTILATED SOFFITS
@ EAVE: 118.66 L.F. @ .087S.F. VENTING PER L.F.

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5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION AS PER TPI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG. 7TH EDITION R305.3.3
8. TRUSSES SHALL BE BRACED TO PREVENT ROTATION AS PER TPI 1.
9. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS. ASTM C1492-R305.3.5
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 7TH 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 MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/4" DIA. CIRCLES
   - MILLENIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1



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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08-05-21	RDC

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5200 Vineland Road, Suite 200
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Park Square HOMES

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')

LOWER PORTION VENTILATION TOTAL: 10.32.S.F.
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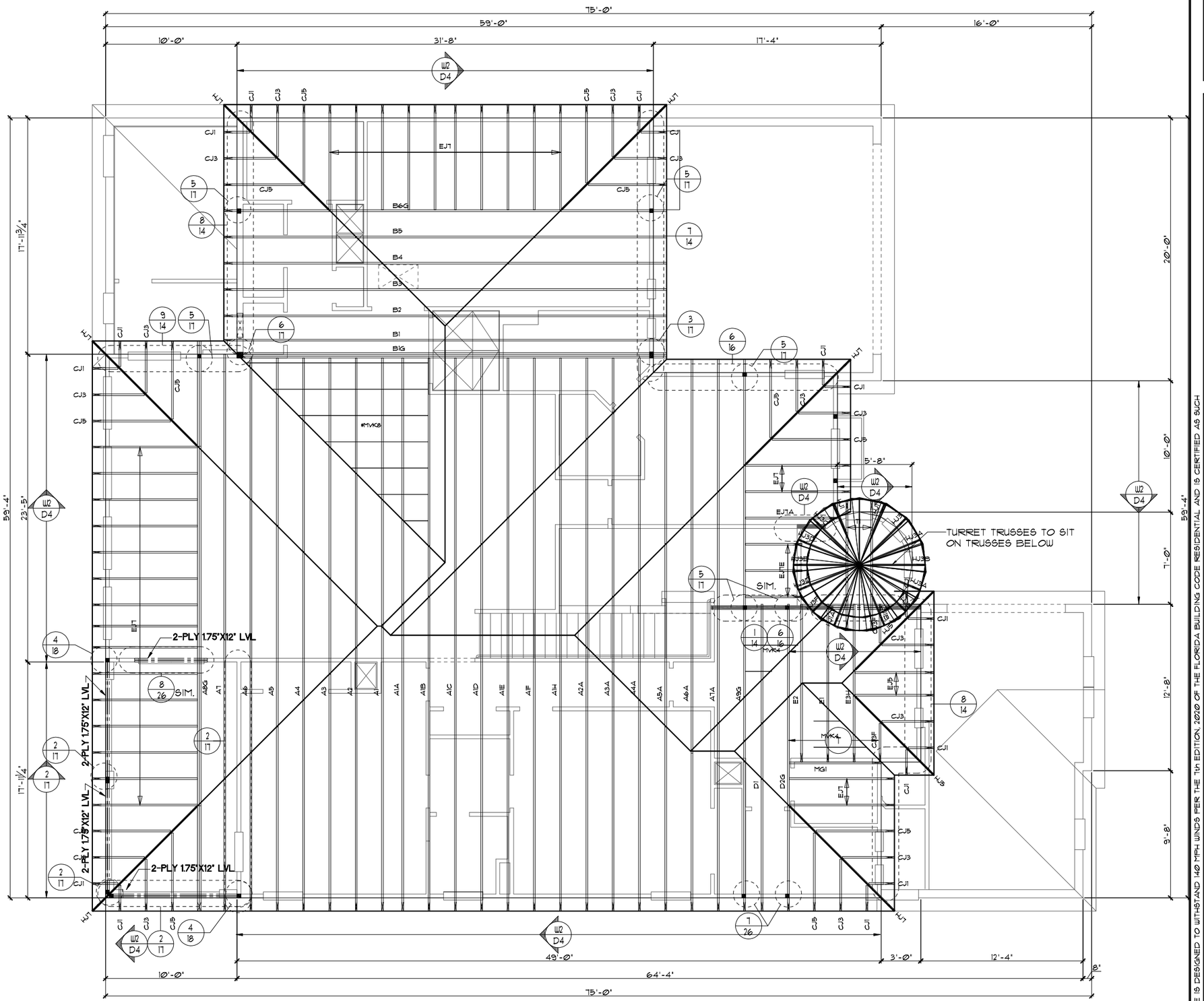
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   Underlayment materials required to comply with ASTM D226, D4869 or Type IV shall bear a label indicating compliance to the standard designation, and, if applicable, type classification indicated in Table R905.1.1(1).
8. OFF RIDGE VENTS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS AND SHALL BE OF THE FOLLOWING SIZES :
   - LOMANCO : (24") OR (48")
   - MILLENIUM METAL : (24") OR (48") HOLE
9. ROOF UNDERLAYMENT TO BE 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1

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UPPER FLOOR TRUSS LAYOUT "C"

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REVISIONS	BY
08-05-21	RDC

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

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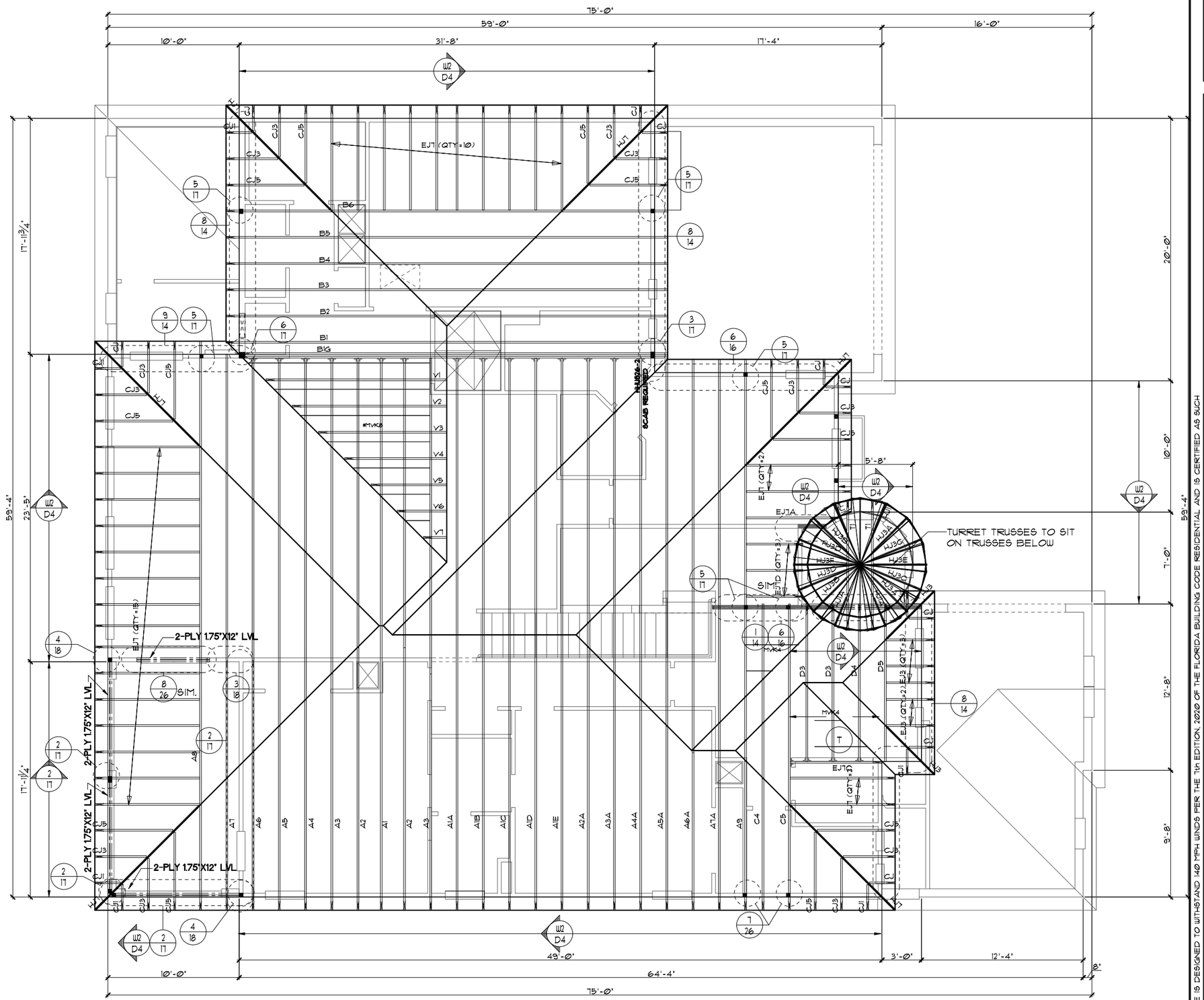
UPPER PORTION PERCENTAGE: **45%**
LOWER PORTION PERCENTAGE: **62%**

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 7TH EDITION (2020) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA 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 2020, 7TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 or Type IV shall bear a label indicating compliance to the standard designation, and, if applicable, type classification indicated in Table R905.1.1(1). Underlayment shall be applied and installed in accordance with Table R905.1.1(2).
8. OFF RIDGE VENTS SIZES :
   - LOMANCO : (24") OR EQUAL
   - MILLENIUM METAL : 7" WIDE HOLE
9. ROOF UNDERLAYMENT TO BE 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED IN FBC R905.1.1.1

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 7TH EDITION R905.3.3


75'-0"
59'-0"
16'-0"
10'-0"
31'-8"
17'-4"
17'-11 3/4"
20'-0"
59'-4"
23'-5"
10'-0"
2-PLY 1.75"X12" LVL
EJT (QTY=15)
EJT (QTY=10)
EJT (QTY=2)
EJT (QTY=3)
EJT (QTY=4)
EJT (QTY=2)
EJT (QTY=2)
EJT (QTY=2

ATTIC VENTILATION CALCULATIONS

PER FBC2020 7TH 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: 3829S.F. / 300 = 12.76S.F. NET FREE VENT. REQUIRED

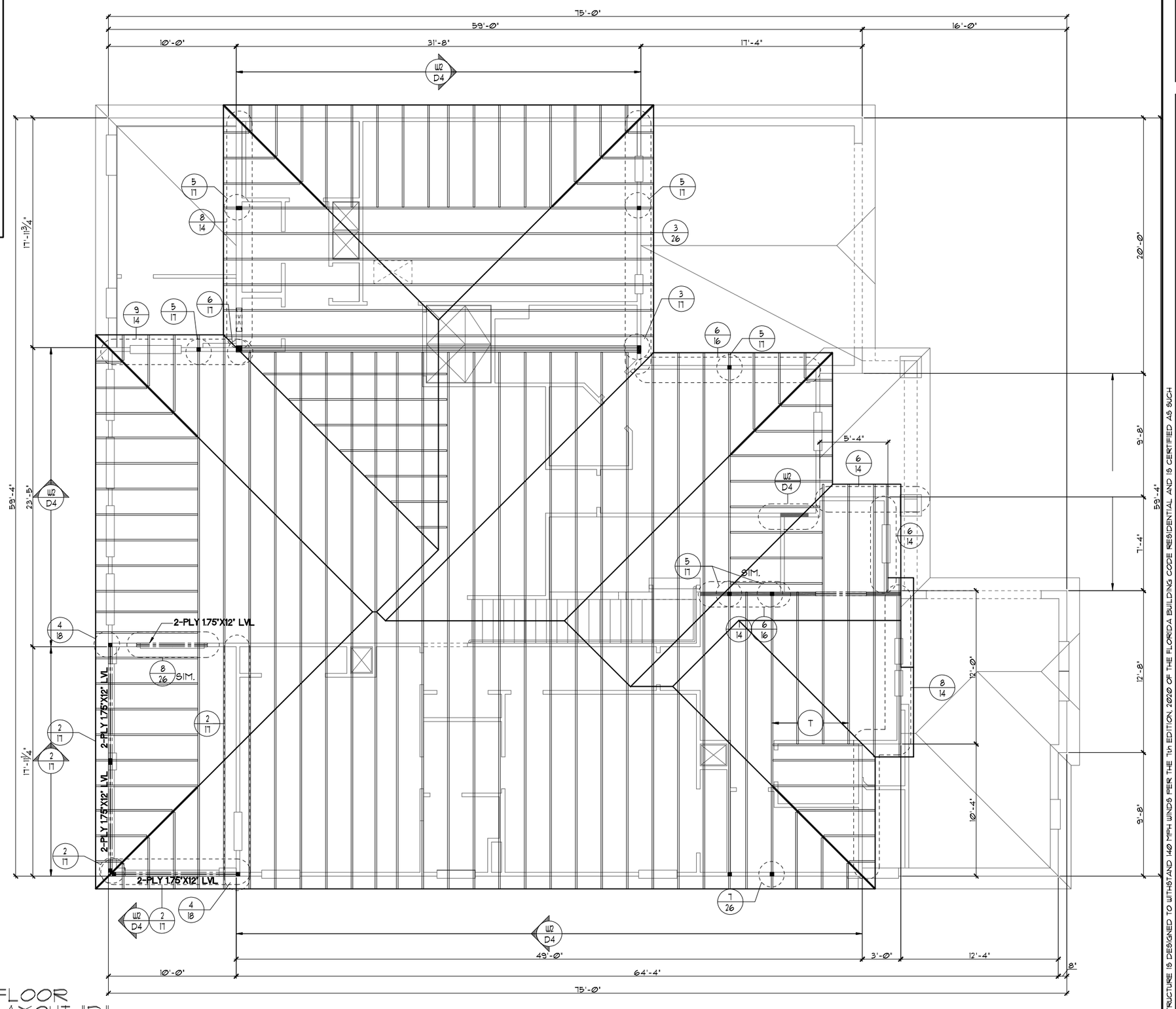
UPPER PORTION VENTILATION TOTAL:-------- 5.82S.F.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ .975S.F. /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

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

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 7TH EDITION R905.3.3



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 7th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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08-05-21	RDC

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Park Square HOMES

LOT: 0000, COMMUNITY NAME

5284 THE CARRARA

UPPER FLOOR TRUSS LAYOUT ELEVATION "D"

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

ATTIC VENTILATION CALCULATIONS

PER FBC2020 7TH 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).

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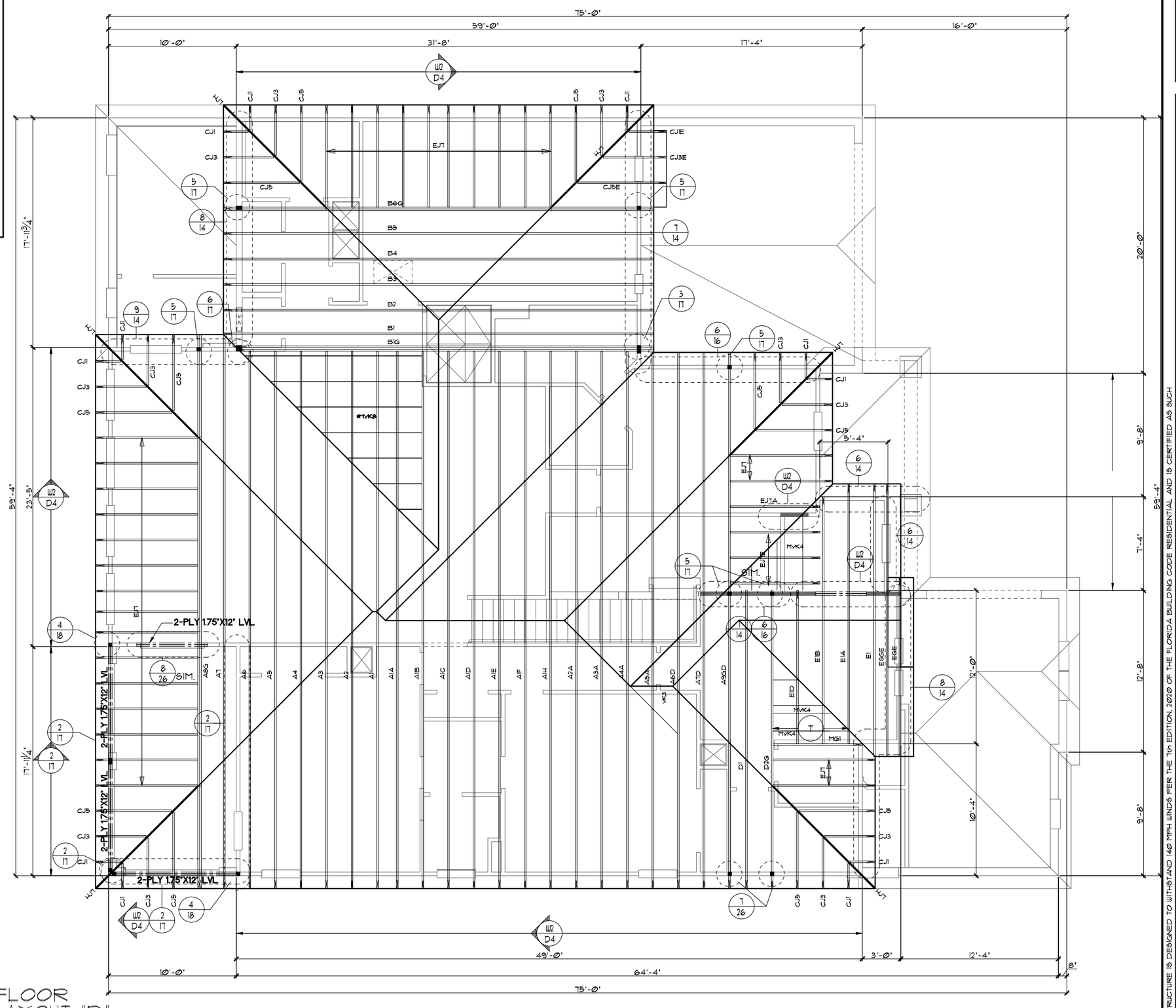
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(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:-------- 10.32S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(118.66L.F. @ .087S.F. VENTING PER L.F.)

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LOWER PORTION PERCENTAGE: 62%

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LOT: 0000, COMMUNITY NAME

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Park Square HOMES

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 FBC2020 7TH 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).

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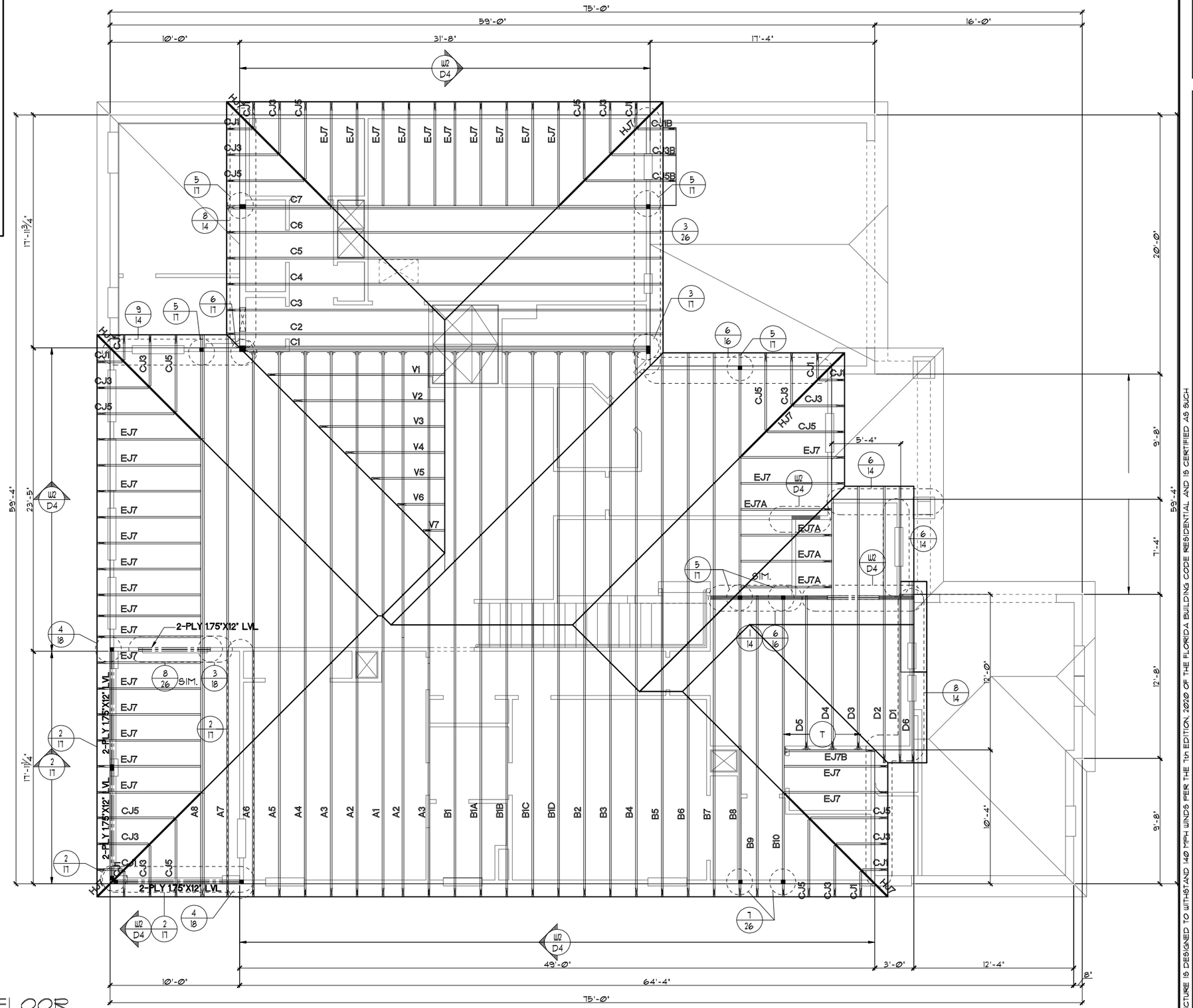
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(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:-------- 10.32S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(118.66LF.@ .087S.F. VENTING PER L.F.)

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

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Park Square HOMES

5284 THE CARRARA

UPPER FLOOR TRUSS LAYOUT ELEVATION "D"

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

SAFE LOAD TABLES

FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

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	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	2686
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	8U8	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	2302	2727	2878	4101	5332	6569	7811	9055	2021	2021
		2727	2784	3981	5190	6407	7630	8857		
3'-6"(42") PRECAST	2302	2165	2289	3260	4237	5219	6204	7192	1257	1257
		2165	2215	3165	4125	5091	6061	7036		
4'-0"(48") PRECAST	2029	1878	1989	2832	3680	4532	5387	6245	938	938
		1878	1925	2750	3583	4422	5264	6110		
4'-6"(54") PRECAST	1651	1660	1762	2507	3257	4010	4767	5525	727	727
		1660	1705	2435	3171	3913	4658	5406		
5'-4"(64") PRECAST	1184	1393*	1484	2110	2741	3375	4010	4648	505	505
		1393	1437	2050	2670	3293	3920	4549		
5'-10(70") PRECAST	972	1272*	1357	1930	2505	3084	3665	4247	418	418
		1272	1315	1875	2441	3010	3583	4157		
6'-6"(78") PRECAST	937	1141*	1200	1733	2250	2769	3290	3812	707	887
		1141	1182	1684	2192	2703	3216	3732		
7'-6"(90") PRECAST	767	959*	912	1475	1914	2354	2797	3240	591	657
		990	1029	1466	1907	2351	2797	3245		
9'-4"(112")PRECAST	573	801*	612	980	1269	1560	1852	2144	454	630
		801	755	1192	1550	1910	2271	2634		
10'-6(126") PRECAST	456	716*	498	793	1027	1261	1496	1731	396	493
		716	611	1039	1389	1711	2034	2358		
11'-4(136") PRECAST	445	668*	439	696	899	1104	1309	1515	363	556
		666	535	905	1295	1595	1896	2198		
12'-0(144") PRECAST	414	607*	400	631	816	1001	1186	1372	340	494
		631	486	818	1209	1514	1799	2086		
13'-4(160") PRECAST	362	500*	340	532	686	841	997	1153	302	398
		573	409	682	1004	1367	1637	1897		
14'-0(168") PRECAST	338	458*	316	493	635	778	922	1065	286	360
		548	378	629	922	1254	1567	1816		
14'-8(176")PRESTRESSED	N.R.	243	295	459	591	724	857	990	N.R.	357
		243	352	582	852	1156	1491	1742		
15'-4(184")PRESTRESSED	N.R.	228	278	430	553	677	801	925	N.R.	327
		228	329	542	791	1072	1381	1676		
17'-4(208")PRESTRESSED	N.R.	188	236	361	464	567	670	774	N.R.	255
		188	276	449	649	874	1121	1389		
19'-4(232")PRESTRESSED	N.R.	165	207	313	401	490	578	667	N.R.	204
		165	239	383	550	736	940	1160		
21'-4(256")PRESTRESSED	N.R.	145	186	278	356	433	512	590	N.R.	172
		142	212	336	477	635	807	993		
22'-0(264")PRESTRESSED	N.R.	140	180	268	343	418	493	568	N.R.	161
		137	205	322	457	607	771	947		
24'-0(288")PRESTRESSED	N.R.	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

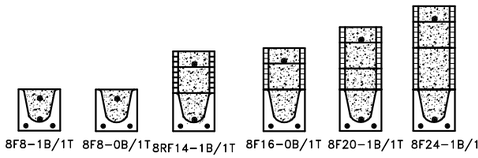
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

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
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	622	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	8RU6	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	1489	1244	1573	2413	3260	4112	4967	5825	932	932
		1244	1519	2339	3170	4008	4850	5696		
4'-6" (54") PRECAST	1357	1192	1507	2311	3121	3937	4756	5577	853	853
		1192	1455	2240	3036	3857	4643	5453		
5'-8" (68") PRECAST	785	924*	1172	1795	2423	3055	3689	4325	501	501
		924	1132	1741	2357	2978	3603	4230		
5'-10(70") PRECAST	735	896*	1138	1742	2352	2965	3581	4198	469	469
		896	1099	1690	2288	2891	3497	4106		
6'-8" (80") PRECAST	622	778	882	1513	2042	2573	3107	3642	830	1100
		778	956	1468	1987	2509	3035	3563		
7'-6" (90") PRECAST	665	688	697	1325	1810	2280	2753	3227	710	941
		688	849	1302	1762	2225	2690	3157		
9'-8" (116")PRECAST	371	533*	433	808	1125	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/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.

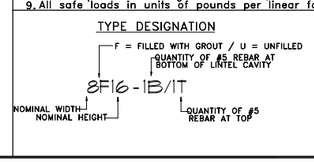
GENERAL NOTES

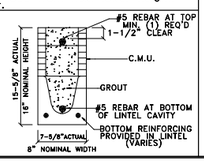
1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels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

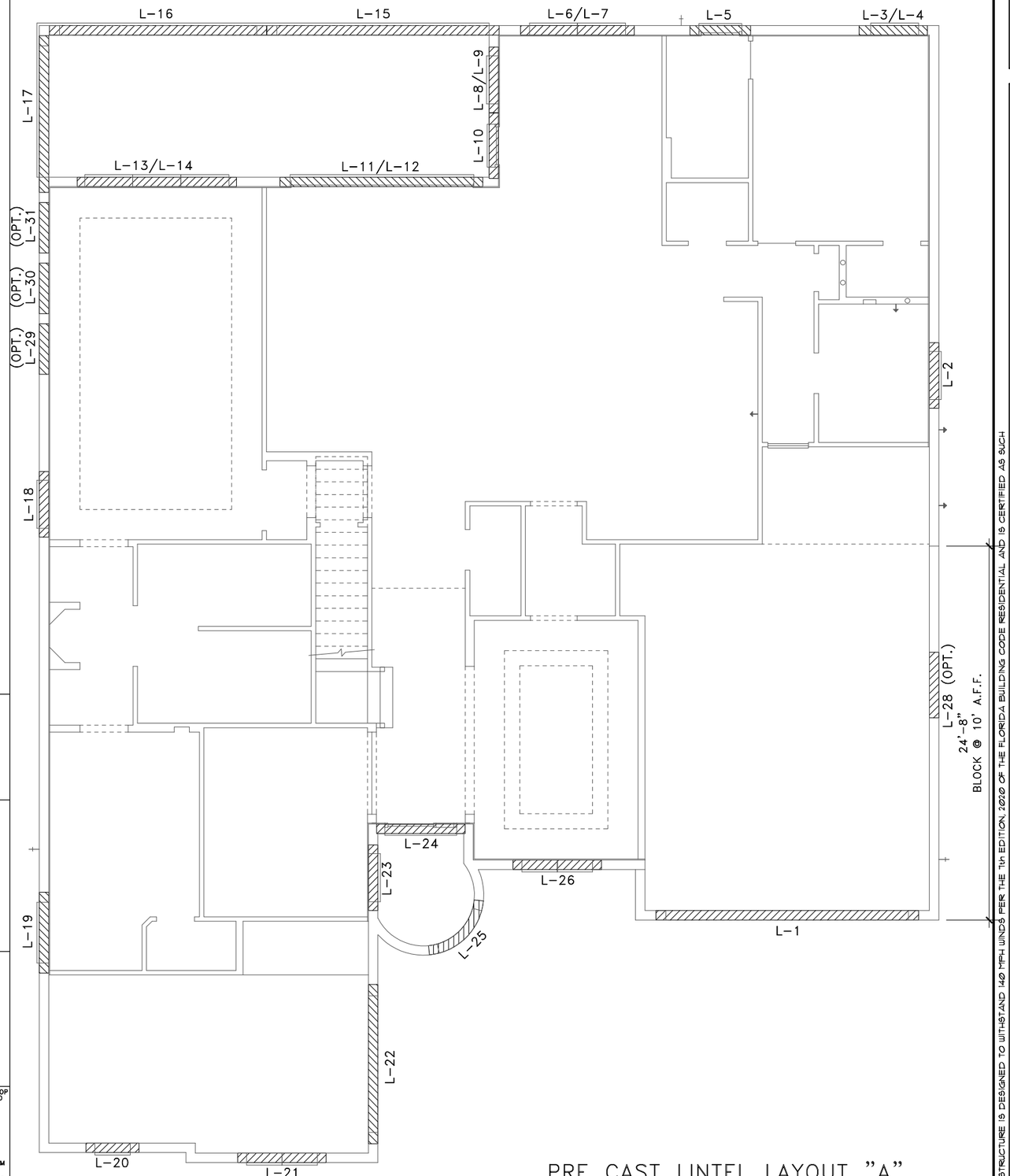
SAFE LOAD TABLE NOTES

1. All values based on minimum 4" bearing. Exception: Safe loads for untilled 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 "A"

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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 7th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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LOT: 0000, COMMUNITY NAME

SIGNATURE SERIES

REVISIONS	BY
08-05-21	RDC

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Park Square HOMES

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

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	3371	4685	6001	7315	8630	9947
		3166	4473	6039	7526	9004	10472	11936
4'-0" (48") PRECAST	2029	2329	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	5091	6936	5400	6424	7450
5'-10"(70") PRECAST	972	1060	1095	1414	1889	2364	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	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
		1168	1212	1818	2544	3469	4030	3127
10'-6"(126") PRECAST	456	482	802	1125	915	1122	1328	1535
		658	1075	1514	2081	2774	3130	2404
11'-4" (136") PRECAST	445	598	935	1365	1884	2355	1793	2075
		598	935	1365	1884	2441	3155	4044
12'-0"(144") PRECAST	414	545	864	1254	1693	2211	2832	3590
		545	864	1254	1693	2814	1510	1818
13'-4"(160") PRECAST	362	427	726	1028	1331	1635	1224	1418
		485	748	1076	1438	1885	2343	2820
14'-0"(168") PRECAST	338	381	648	935	1150	1462	1081	1260
		459	700	1003	1335	1714	2153	2666
14'-8"(176") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		465	769	1370	2045	2610	3188	3765
15'-4"(184") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		420	695	1250	1855	2370	2892	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	1180	2140
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	6564	7811	9055	2021	2021
	2727	2784	3581	5150	6407	7630	8857		
3'-6" (42") PRECAST	2165	2283	3260	4237	5215	6204	7192	1257	1257
	2165	2215	3165	4125	5091	6061	7036		
4'-0" (48") PRECAST	1818	1888	2832	3680	4532	5387	6245	938	938
	1818	1925	2750	3583	4422	5264	6110		
4'-6" (54") PRECAST	1660	1762	2567	3257	4010	4767	5525	727	727
	1660	1709	2435	3111	3813	4658	5406		
5'-4" (64") PRECAST	1393*	1484	2110	2741	3375	4010	4648	505	505
	1393	1431	2050	2670	3293	3920	4549		
5'-10"(70") PRECAST	1272*	1351	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*	972	1475	1914	2354	2797	3240	591	657
	959	1029	1466	1907	2351	2797	3245		
9'-4" (112") PRECAST	801*	672	1380	1269	1562	1892	2144	454	630
	801	755	1192	1550	1910	2271	2634		
10'-6"(126") PRECAST	716*	698	783	1027	1261	1496	1731	396	493
	716	611	1039	1389	1711	2034	2358		
11'-4" (136") PRECAST	666*	439	696	893	1104	1309	1515	363	556
	666	535	909	1215	1515	1816	2118		
12'-0"(144") PRECAST	607*	466	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	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	298	495	991	724	897	992	N.R.	357
	243	352	582	852	1186	1491	1742		
15'-4"(184") PRESTRESSED	228	278	430	593	677	801	925	N.R.	327
	228	329	542	791	1072	1381	1616		
17'-4" (208")PRESTRESSED	188	236	361	464	567	670	774	N.R.	255
	188	276	449	649	874	121	1388		
19'-4" (232") PRESTRESSED	165	207	313	451	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	208	322	457	607	771	947		
24'-0"(288") PRESTRESSED	127	163	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	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	1489	1591	3053	2982	3954	4929	5904	6880
		1827	3412	4982	6472	7947	9416	10878
4'-6" (54") PRECAST	1357	1449	2782	2114	3600	4487	5375	6264
		1702	3412	4982	6472	7947	9416	10878
5'-8" (68") PRECAST	785	832	1602	1560	2058	2566	3075	3585
		1193	2162	4074	6472	6316	5814	6839
5'-10" (70") PRECAST	735	778	1500	1448	1924	2400	2876	3352
		1193	2091	3811	6472	6516	5450	6411
6'-8" (80") PRECAST	622	907	1677	2933	2576	3223	3872	4522
		907	1677	2933	4100	6730	8171	6701
7'-6" (90") PRECAST	665	761	1371	2292	1958	2491	2944	3439
		764	1371	2329	3609	5492	6624	5132
9'-8" (116") PRECAST	371	420	834	1293	1071	1342	1614	1886
		535	928	1497	2178	2618	3595	2875

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	1513	2413	3260	4112	4967	5825	932	932
	1244	1518	2339	3170	4008	4850	5696		
4'-6" (54") PRECAST	1192	1451	2311	3121	3937	4756	5577	853	853
	1192	1455	2240	3036	3837	4643	5453		
5'-8" (68") PRECAST	924*	1112	1795	2423	3065	3689	4325	501	501
	924	1132	1741	2357	2978	3603	4230		
5'-10" (70") PRECAST	856*	1038	1658	2382	2965	3581	4188	469	469
	856	1099	1690	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	808	1123	1413	1704	1995	516	614
	533	527	1005	1369	1728	2088	2450		

*REDUCE VALUE BY 9% 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 SLGL.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	SH1143
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/ 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. 1/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

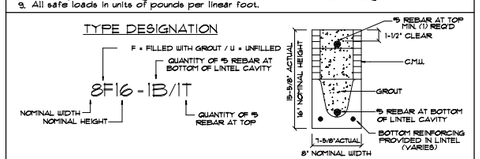
GENERAL NOTES

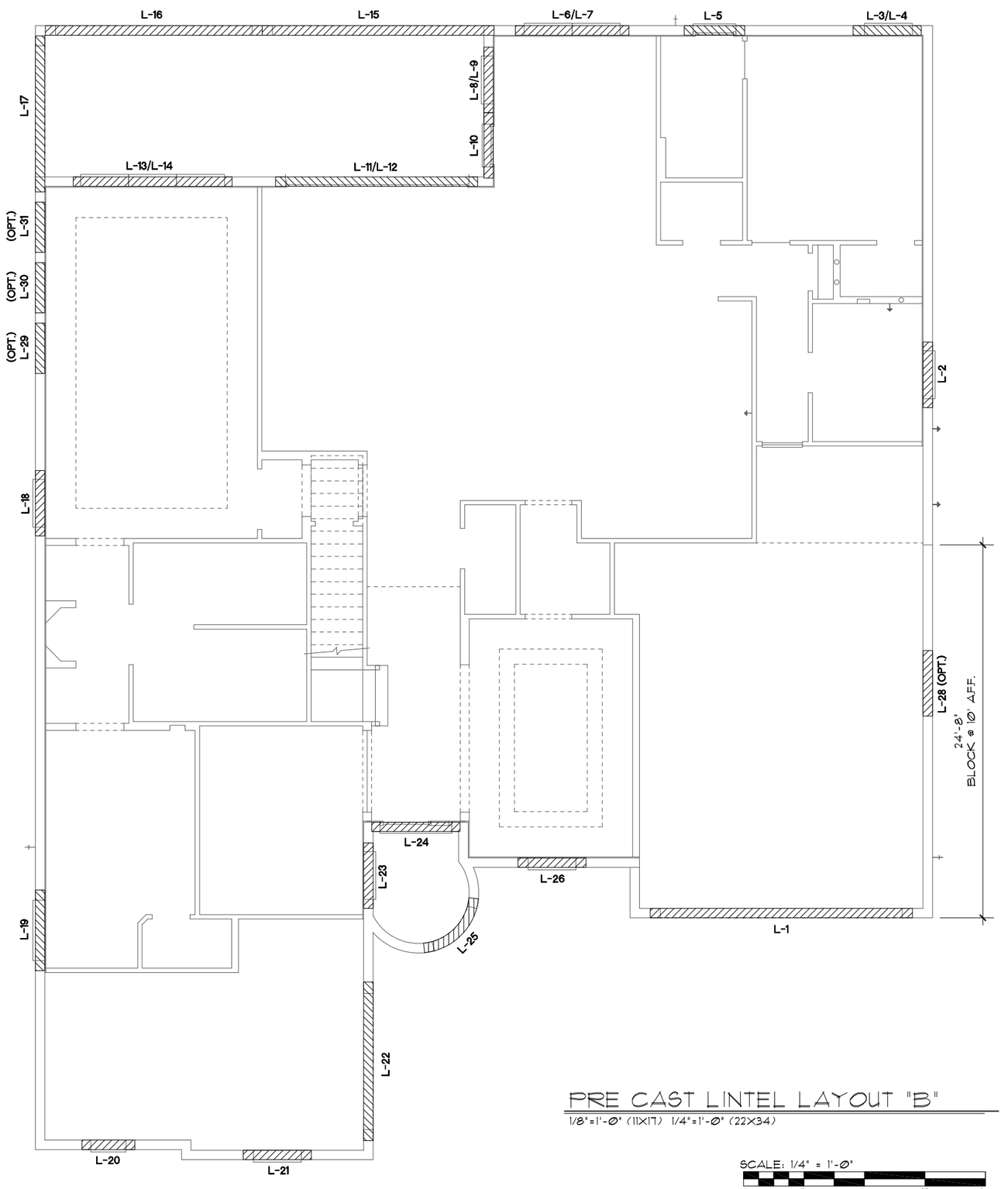
1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels meet or exceed L/360 vertical deflection, except lintels 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. 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 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)

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

0 4 8 12 16

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 7th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY NAME

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SIGNATURE SERIES

Park Square HOMES

REVISIONS	BY
08-05-21	RDC

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

PRE CAST LINTEL LAYOUT ELEVATION "B"

5284 THE CARRARA

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

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	3371	4685	6001	7315	8630	9947
		3166	4473	6039	7526	9004	10472	11936
4'-0" (48") PRECAST	2029	2329	2496	3467	4438	5410	6384	7358
		2646	4473	6039	7526	9004	10472	11936
4'-6" (54") PRECAST	1651	1781	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	5091	6536	5400	6424	7450
5'-10" (70") PRECAST	972	1060	1095	1414	1889	2364	2721	3137
		1459	2464	4144	5458	4431	5280	6122
6'-6" (78") PRECAST	837	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
		968	1212	1818	2544	3469	4030	3127
10'-6"(126") PRECAST	456	482	802	1125	915	1122	1328	1535
		658	1075	1514	2081	2774	3130	2404
11'-4" (136") PRECAST	445	598	935	1365	1884	2355	1793	2075
		598	935	1365	1884	2441	3155	4044
12'-0"(144") PRECAST	414	545	864	1254	1693	2211	2832	3590
		555	864	1254	1693	2211	2832	3590
13'-4" (160") PRECAST	362	427	726	1028	1331	1635	1224	1418
		485	748	1076	1438	1885	2343	2820
14'-0"(168") PRECAST	338	381	648	918	1190	1462	1681	1260
		459	700	1003	1335	1714	2153	2666
14'-8" (176") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		465	765	1370	2045	2610	3188	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
		183	330	610	940	1340	1180	2140
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
2'-10" (34") PRECAST	2727	2818	4101	5332	6569	7811	9055	2021	2021
	2727	2784	3981	5750	6407	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	1818	1988	2832	3680	4532	5387	6245	938	938
	1818	1925	2750	3583	4422	5264	6110		
4'-6" (54") PRECAST	1660	1762	2507	3257	4010	4767	5525	727	727
	1660	1709	2435	3171	3913	4658	5406		
5'-4" (64") PRECAST	1393	1484	2110	2741	3375	4010	4648	505	505
	1393	1431	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	1059	912	1475	1914	2354	2797	3240	591	657
	1059	1029	1466	1907	2351	2797	3245		
9'-4" (112") PRECAST	801*	612	980	1269	1560	1852	2144	454	630
	801	755	1182	1550	1910	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	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	1798	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	1284	1567	1816		
14'-8" (176") PRESTRESSED	243	295	495	591	724	857	990	N.R.	351
	243	352	582	852	1186	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	121	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	477	635	807	993		
22'-0"(264")PRESTRESSED	140	180	268	343	418	493	568	N.R.	161
	131	205	322	457	607	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

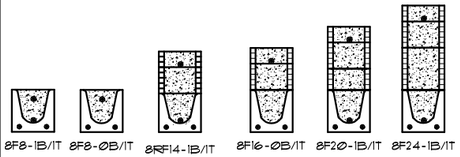
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

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	1581	3093	2982	3984	4928	5904	6880
		1827	3412	4982	6472	7947	9416	10818
4'-6" (54") PRECAST	1351	1449	2782	2714	3600	4481	5375	6264
		1702	3412	4982	6472	7947	9416	10818
5'-8" (68") PRECAST	788	832	1602	1550	2058	2566	3075	3585
		1153	2162	4014	6472	6516	5814	6839
5'-10" (70") PRECAST	739	1103	2091	3811	6472	6516	5450	6411
		1103	2091	3811	6472	6516	5450	6411
6'-8" (80") PRECAST	622	907	1677	2933	2576	3223	3872	4522
		907	1677	2933	4100	6130	8171	6701
7'-6" (90") PRECAST	665	761	1377	2252	1956	2451	2944	3439
		764	1377	2329	3609	5452	6624	5132
9'-8" (116") PRECAST	371	420	834	1253	1671	1342	1614	1886
		535	928	1491	2178	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
4'-4" (52") PRECAST	1244	1513	2413	3260	4112	4967	5825	932	932
	1244	1518	2339	3170	4008	4850	5696		
4'-6" (54") PRECAST	1182	1507	2311	3121	3931	4756	5571	853	853
	1192	1498	2240	3036	3837	4643	5493		
5'-8" (68") PRECAST	924*	1172	1795	2423	3055	3689	4325	501	501
	924	1132	1741	2357	2978	3603	4230		
5'-10" (70") PRECAST	856*	1138	1742	2352	2965	3581	4198	469	469
	896	1099	1690	2288	2891	3497	4106		
6'-8" (80") PRECAST	718	882	1313	2042	2573	3107	3642	830	1100
	718	856	1468	1987	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 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	FR. 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 SLGL.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/ 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.

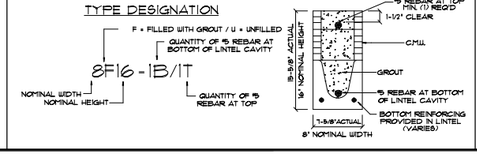
GENERAL NOTES

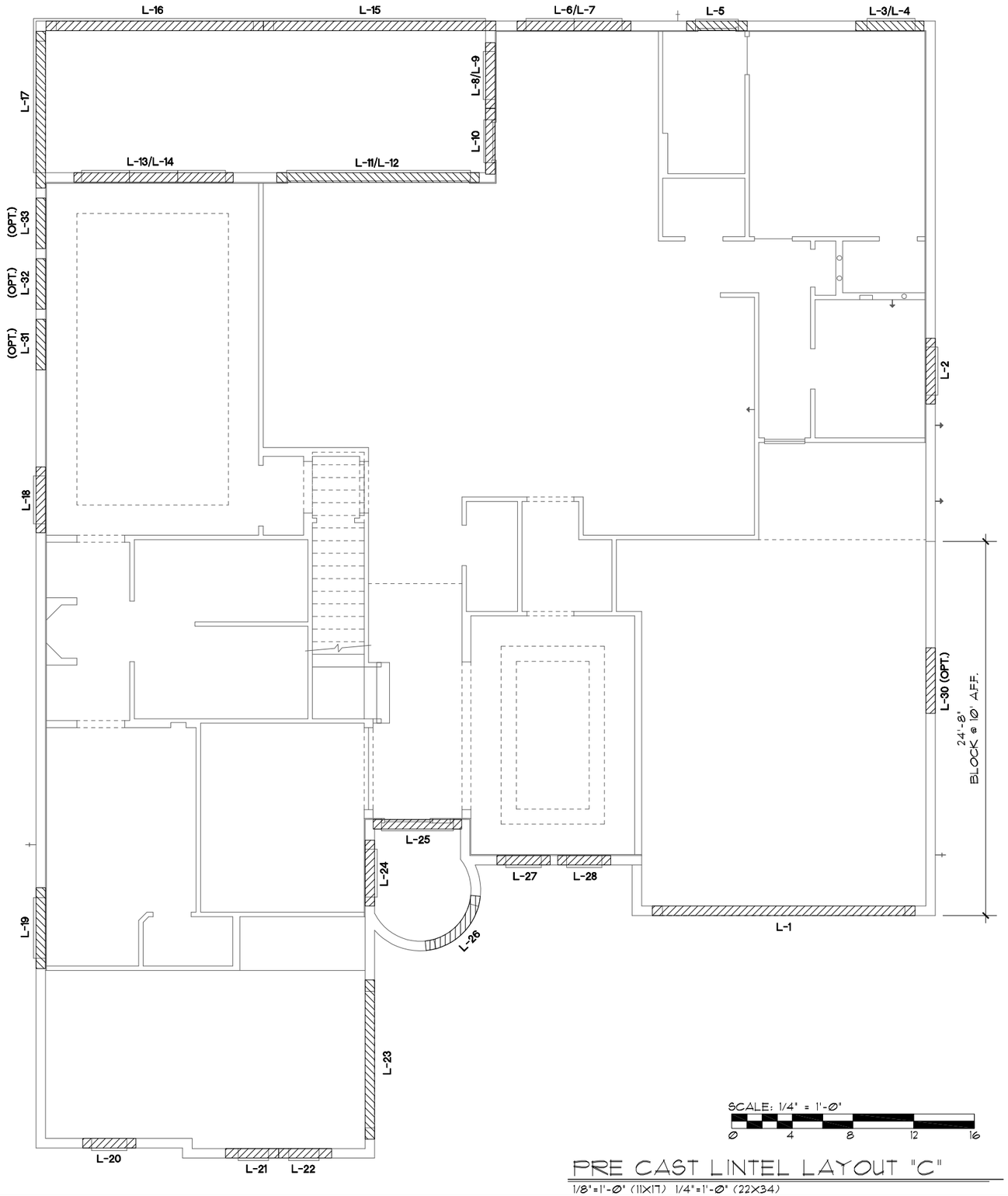
1. Provide full mortar head and bed joints.
2. Bond beam filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All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





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

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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 7th EDITION, 2020 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

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

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	4685	6001	7315	8630	9947
		3166	4473	6039	7526	9004	10472	11936
4'-0" (48") PRECAST	2029	2329	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
		1663	2889	5091	6296	5400	6424	7450
5'-10" (70") PRECAST	972	1068	1895	1414	1888	2364	2721	3137
		1459	2464	4144	5458	4431	5280	6122
6'-6" (78") PRECAST	837	1255	2101	3263	2746	3358	3971	4585
		1255	2101	3396	5260	7134	8995	6890
7'-6" (90") PRECAST	767	1029	1675	2385	1984	2438	2886	3333
		1029	1675	2610	3835	5056	6613	5047
9'-4" (112") PRECAST	573	632	1049	1465	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	1884	2355	1793	2075
		598	935	1365	1884	2441	3155	4044
12'-0"(144") PRECAST	414	545	864	1254	1693	2211	2832	3590
		545	864	1254	1693	2814	1510	1818
13'-4" (160") PRECAST	362	427	726	1028	1331	1635	1224	1418
		485	748	1016	1438	1885	2343	2820
14'-0"(168") PRECAST	338	381	648	918	1190	1462	1581	1260
		459	700	1003	1335	1714	2153	2666
14'-8" (176") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		465	769	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
		183	330	610	940	1340	1780	2140
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		2721	2818	4101	5332	6569	7811	9055	2021	2021
		2721	2784	3981	5190	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		1818	1988	2832	3680	4532	5387	6245	938	938
		1818	1925	2750	3583	4422	5264	6110		
4'-6" (54") PRECAST		1660	1762	2507	3251	4010	4767	5525	727	727
		1660	1709	2439	3171	3913	4658	5406		
5'-4" (64") PRECAST		1393*	1484	2110	2741	3375	4010	4648	505	505
		1393	1431	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*	972	1475	1914	2354	2797	3240	591	657
		930	1029	1466	1907	2351	2797	3245		
9'-4" (112") PRECAST		801*	612	980	1265	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	539	909	1195	1598	1896	2198		
12'-0"(144") PRECAST		607*	400	631	816	1001	1186	1372	340	494
		631	486	818	1069	1314	1799	2086		
13'-4"(160") PRECAST		500*	340	532	686	841	997	1153	302	398
		573	409	682	1004	1361	1631	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	298	493	591	724	857	990	N.R.	357
		243	352	582	852	1186	1491	1742		
15'-4" (184") PRESTRESSED		228	278	430	553	677	801	925	N.R.	327
		228	329	542	791	1072	1381	1616		
17'-4" (208") PRESTRESSED		188	236	361	464	567	670	774	N.R.	255
		188	276	449	649	874	721	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	208	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

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	1591	3053	2982	3954	4928	5904	6880
		1827	3412	4982	6472	7947	9416	10878
4'-6" (54") PRECAST	1351	1449	2782	2114	3600	4487	5375	6264
		1782	3412	4982	6472	7947	9416	10878
5'-8" (68") PRECAST	785	832	1602	1560	2058	2566	3075	3585
		1193	2162	4074	6472	6316	5814	6839
5'-10" (70") PRECAST	735	778	1500	1448	1924	2400	2876	3352
		1193	2091	3811	6472	6516	5450	6411
6'-8" (80") PRECAST	622	907	1677	2933	2576	3223	3872	4522
		907	1677	2933	4100	6730	8171	6761
7'-6" (90") PRECAST	665	761	1371	2292	1958	2491	2944	3439
		764	1371	2329	3609	5492	6624	5132
9'-8" (116") PRECAST	371	420	834	1293	1671	1342	1614	1886
		535	928	1497	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	1573	2413	3260	4112	4967	5825	932	932
		1244	1518	2339	3170	4008	4850	5696		
4'-6" (54") PRECAST		1192	1501	2311	3121	3931	4736	5571	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		886*	1138	1742	2352	2965	3581	4198	469	469
		896	1099	1690	2288	2891	3497	4106		
6'-8" (80") PRECAST		778	880	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	1998	516	614
		533	527	1005	1369	1728	2088	2450		

*REDUCE VALUE BY 9% 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	FR. 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 SLGL.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/ 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. 1/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

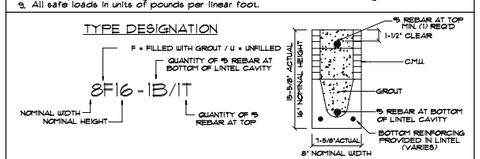
GENERAL NOTES

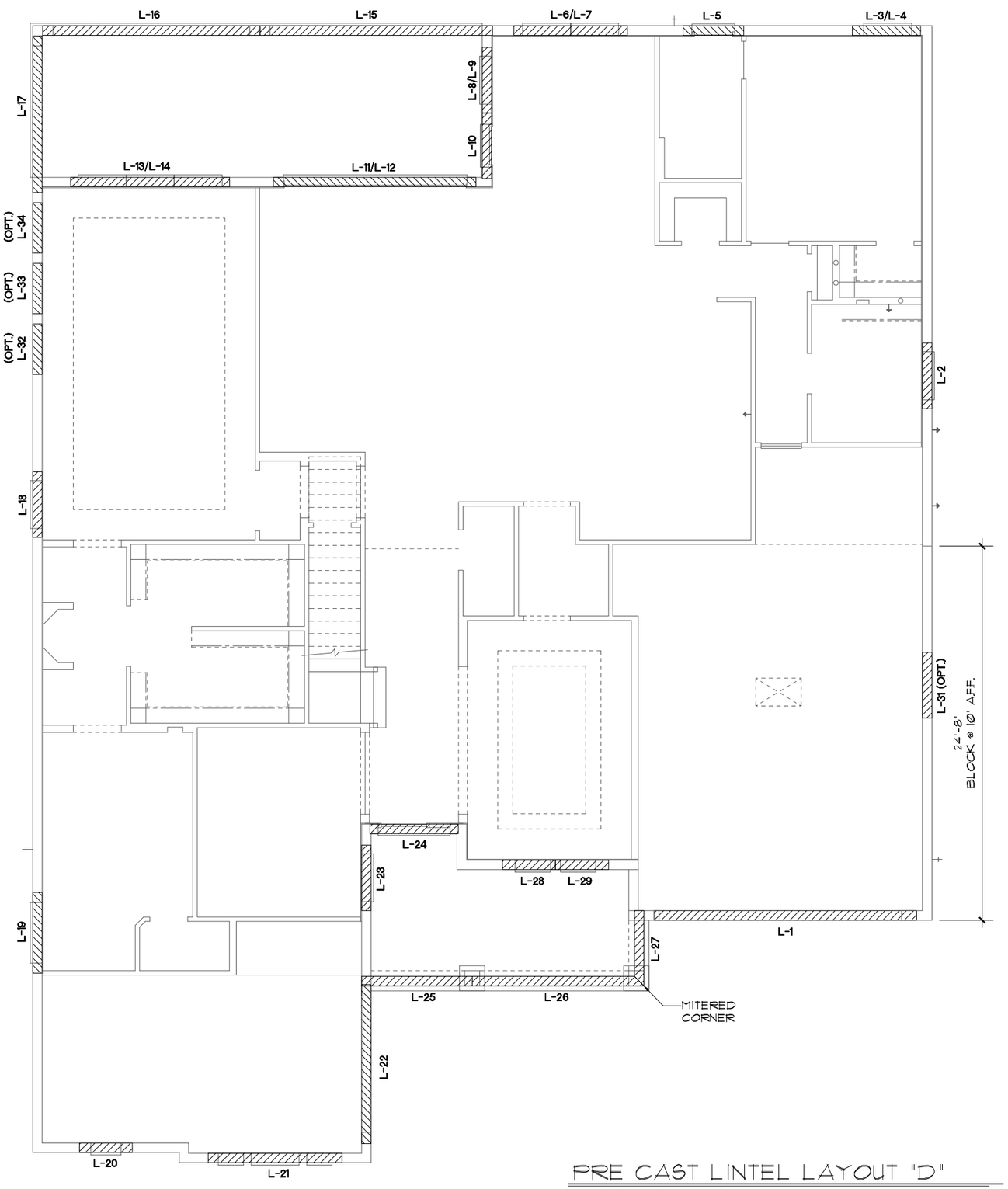
1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels meet or exceed L/360 vertical deflection, except lintels 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. 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 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)

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 7th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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LOT: 0000, COMMUNITY NAME

SIGNATURE SERIES

REVISIONS	BY
08-05-21	RDC

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

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

Park Square HOMES

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

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	3371	4685	6001	7315	8630	9947
		3166	4473	6039	7526	9004	10472	11936
4'-0" (48") PRECAST	2029	2329	2496	3467	4438	5410	6384	7358
		2646	4473	6039	7526	9004	10472	11936
4'-6" (54") PRECAST	1651	1781	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
		1663	2889	5091	6956	5400	6424	7450
5'-10"(70") PRECAST	972	1068	1895	1414	1889	2364	2721	3137
		1459	2464	4144	5458	4431	5280	6122
6'-6"(78") PRECAST	837	1255	2101	3263	2746	3358	3971	4585
		1255	2101	3396	5260	7134	8995	6890
7'-6" (90") PRECAST	767	1023	1675	2385	1994	2439	2886	3333
		1023	1675	2610	3839	5596	6613	5047
9'-4" (112") PRECAST	573	632	1049	1469	1210	1482	1784	2077
		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	1884	2355	1793	2075
		598	935	1365	1884	2441	3155	4044
12'-0"(144") PRECAST	414	545	864	1254	1693	2211	2832	3590
		595	864	1254	1693	2211	2832	3590
13'-4"(160") PRECAST	362	427	726	1028	1331	1635	1224	1418
		485	748	1076	1438	1885	2343	2820
14'-0"(168") PRECAST	338	381	648	918	1190	1462	1681	1260
		459	700	1003	1335	1714	2153	2666
14'-8"(176") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		465	769	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
		183	330	610	940	1340	1780	2140
22'-0"(264")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		160	300	570	870	1290	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	5190	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	1818	1988	2832	3680	4532	5387	6245	938	938
	1818	1925	2750	3583	4422	5264	6110		
4'-6" (54") PRECAST	1660	1762	2507	3257	4010	4767	5525	727	727
	1660	1709	2435	3171	3913	4658	5406		
5'-4" (64") PRECAST	1393*	1484	2110	2741	3375	4010	4648	505	505
	1393	1431	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*	972	1475	1914	2354	2797	3240	591	657
	930	1029	1466	1907	2351	2797	3245		
9'-4" (112") PRECAST	801	612	1380	1263	1560	1852	2144	454	630
	801	755	1152	1550	1910	2271	2634		
10'-6"(126") PRECAST	716*	488	783	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	909	1215	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	1631	1897		
14'-0"(168") PRECAST	458*	316	493	635	778	922	1065	286	360
	548	378	629	922	1284	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	781	1072	1381	1616		
17'-4" (208")PRESTRESSED	188	236	361	464	567	670	774	N.R.	255
	188	276	449	643	874	121	1368		
19'-4" (232") PRESTRESSED	163	207	313	401	490	578	667	N.R.	204
	163	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	209	322	457	607	771	941		
24'-0"(288")PRESTRESSED	121	169	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	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	1489	1591	3053	2982	3954	4928	5904	6880
		1827	3412	4982	6472	7947	9416	10878
4'-6" (54") PRECAST	1351	1449	2782	2114	3600	4487	5375	6264
		1762	3412	4982	6472	7947	9416	10878
5'-8" (68") PRECAST	785	832	1602	1560	2058	2566	3075	3585
		1153	2162	4074	6472	6316	5814	6835
5'-10" (70") PRECAST	735	778	1500	1448	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	6730	8171	6761
7'-6" (90") PRECAST	665	761	1371	2292	1958	2491	2544	3439
		764	1371	2329	3409	5492	6624	5132
9'-8" (116") PRECAST	371	420	834	1253	1071	1342	1614	1886
		535	928	1497	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	1573	2413	3260	4112	4967	5825	932	932
	1244	1518	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	3065	3689	4325	501	501
	924	1132	1741	2357	2978	3603	4230		
5'-10" (70") PRECAST	856*	1138	1742	2352	2965	3581	4198	469	469
	896	1099	1690	2288	2891	3497	4106		
6'-8" (80") PRECAST	718	882	1913	2942	2513	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	808	1123	1413	1704	1995	516	614
	533	527	1009	1369	1728	2088	2450		

*REDUCE VALUE BY 9% 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 SLGL.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. T/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

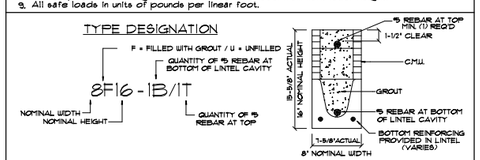
GENERAL NOTES

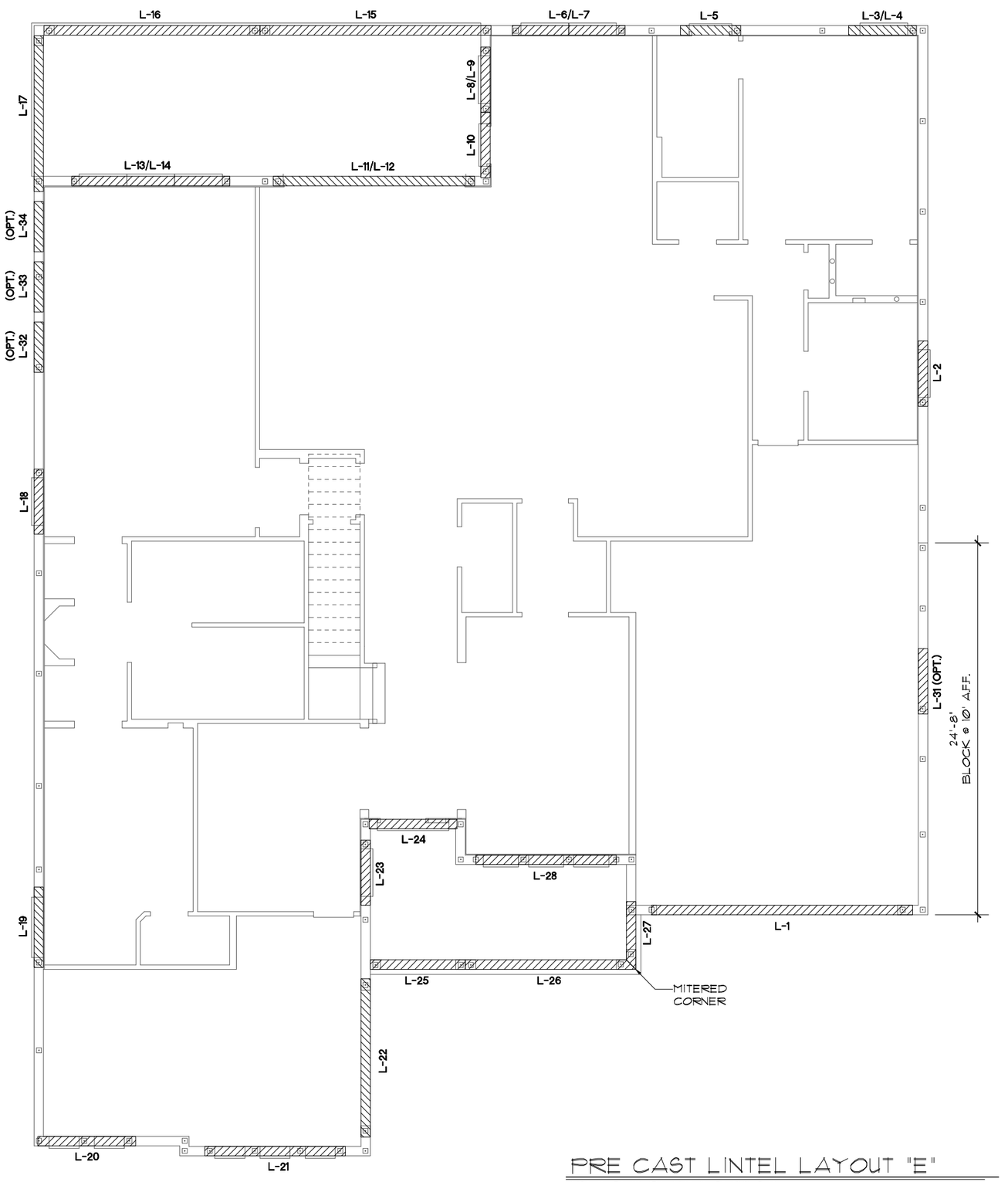
1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels meet or exceed L/360 vertical deflection, except lintels 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. 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 "E"

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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 7th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY NAME

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SIGNATURE SERIES

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08-05-21	RDC

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PE 47509
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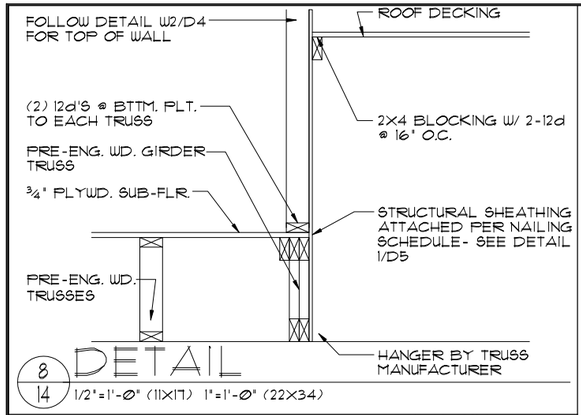
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Orlando, Florida 32811
Phone: (407) 529 - 3000

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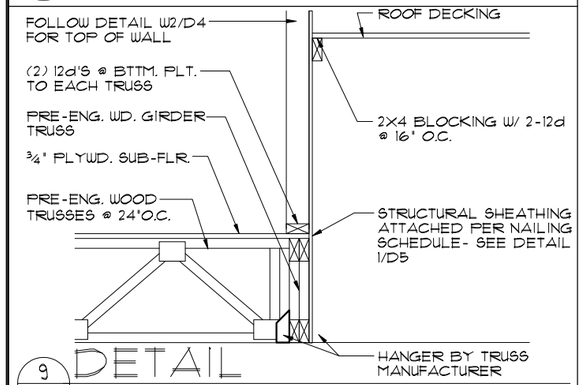
PRE CAST LINTEL LAYOUT ELEVATION "E"

5284 THE CARRARA

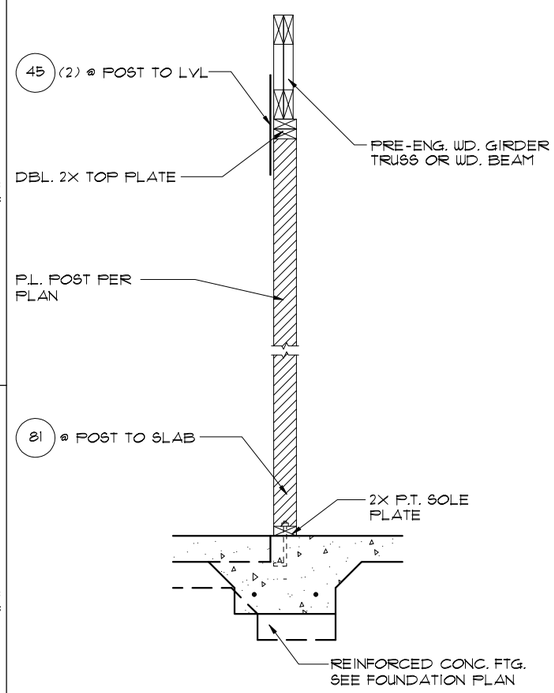
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DRAWN	RDC
JOB	N/A
SHEET	13E
OF	SHEETS



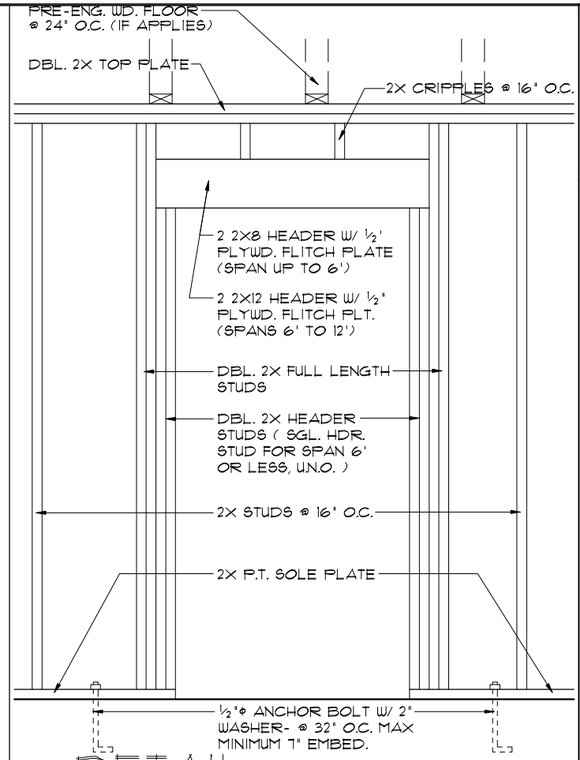
8/14 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



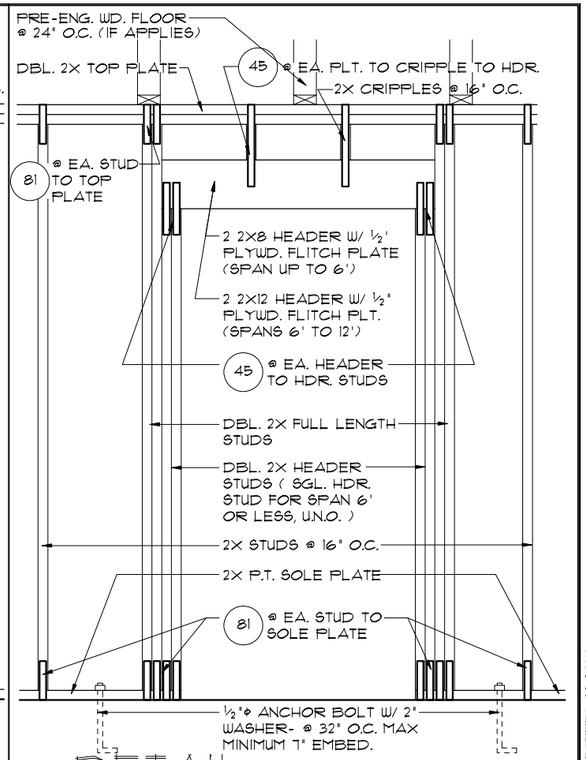
9/14 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



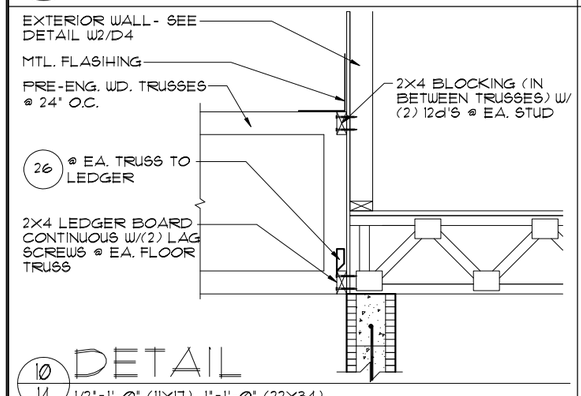
5/14 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



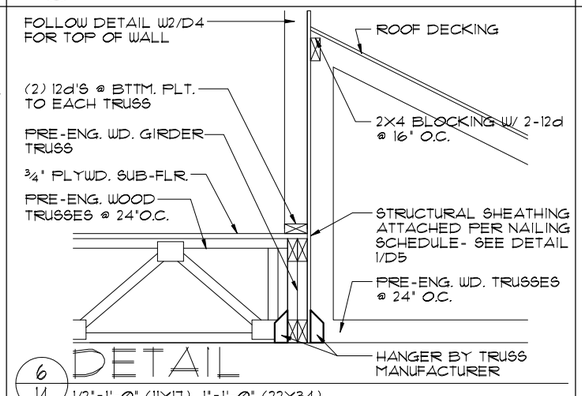
2/14 DETAIL (BRG. W/O UPLIFT)
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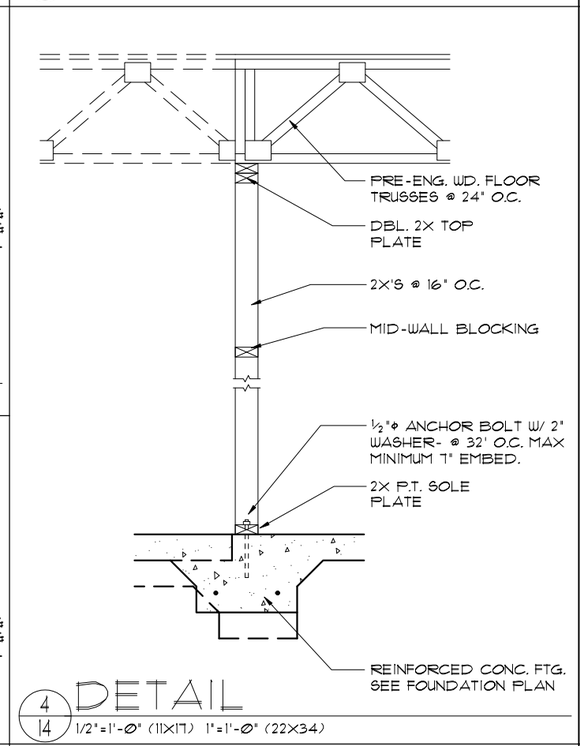
1/14 DETAIL (BRG. W/ UPLIFT)
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



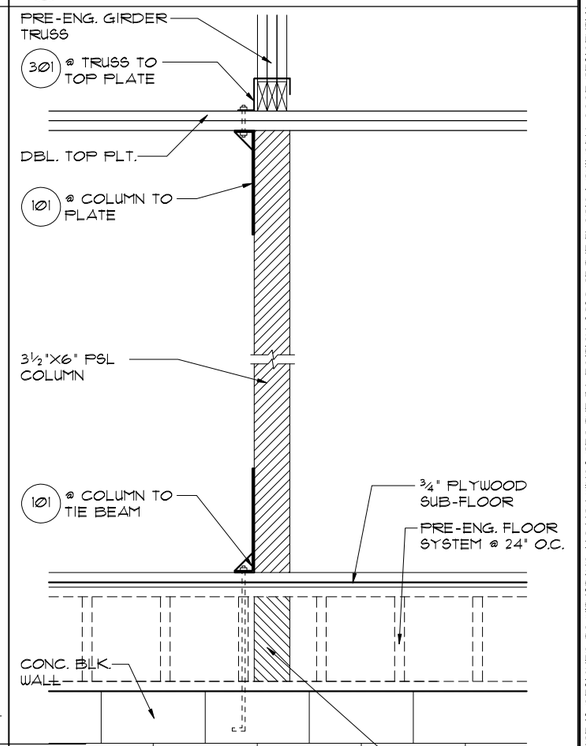
10/14 DETAIL
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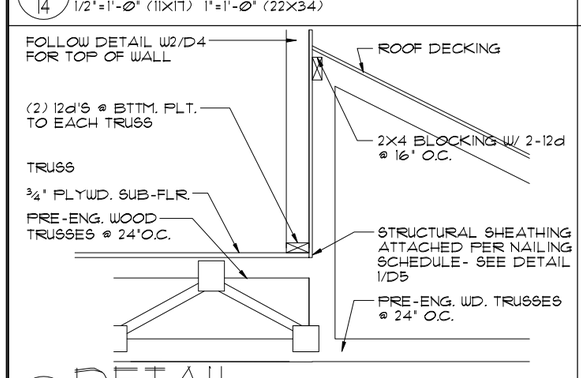
6/14 DETAIL
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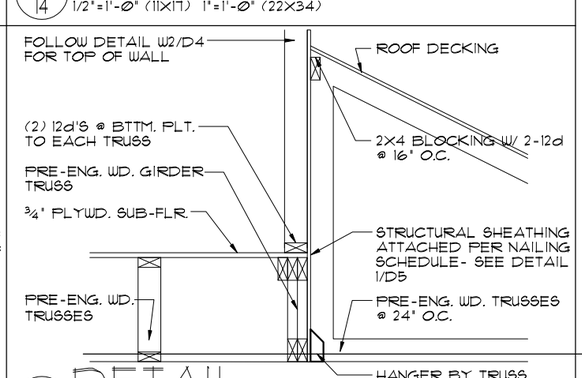
4/14 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



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 7th EDITION, 2020 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

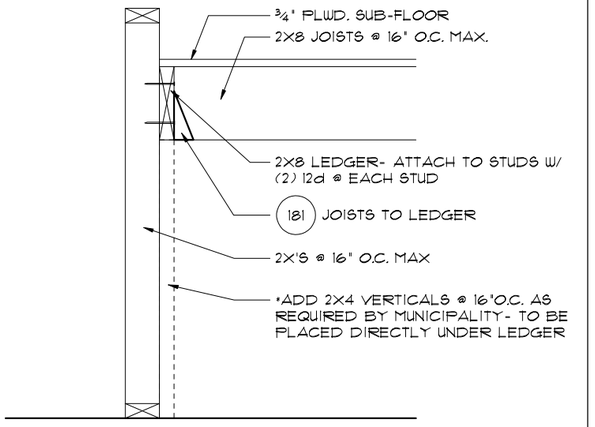
Engineering By:
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TYPICAL DETAILS

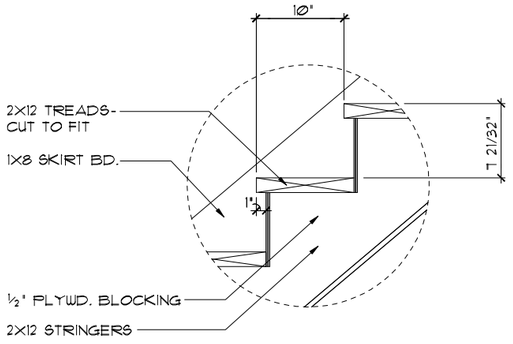
5284 THE CARRARA

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



4/15 TYP. STAIR CONNECT.

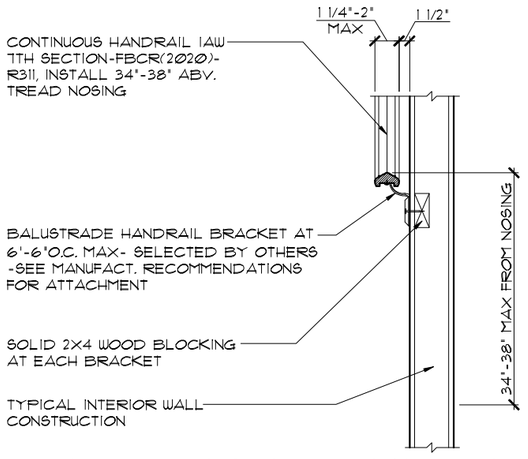
3/4"= 1'-0" (11X17) 1½"= 1'-0" (22"X34") PLATFORM FRAMING



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

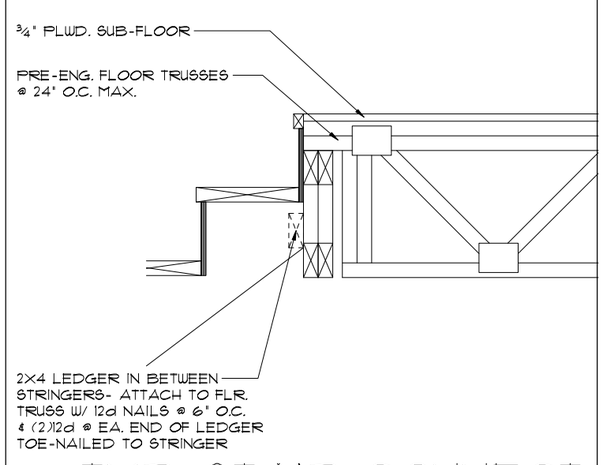
1/15 STAIR DETAIL

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 2020,7 TH EDITION SECTION R311.7

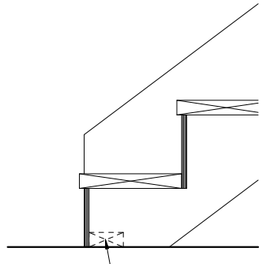
MAX. HGT. OF RISER TO BE 7¾"
MIN. WIDTH OF TREAD TO BE 9"(EXCLUSIVE OF NOSING)
ALL TREADS LESS THAN 10" IN WIDTH SHALL HAVE APPROX. 1" OF NOSING
3/16" MAX. VARIATION IN RISERS/TREADS ADJACENT TO EACH OTHER
3/8" MAX. VARIATION IN ANY RISER/TREAD

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

WINDERS: MIN. 6" WIDE @ NARROW END

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

HEADROOM CLEARANCE MIN. 6'-8"



3/15 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" PLT: (9)10d x 1 1/2"	RT16	RFT: 8-8d x 1½" PLT: 8-8d	990	585/525
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 PLT / STD: 13-10d	985	400 / N/A
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" PLT /4-SDS ¼"X3"	N/A	N/A N/A	500	840/675
45	ST18	14-16d	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	N/A	N/A	5,495	N/A
79	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	HDTB	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
~~184~~	~~HHUS26-2~~	G:28-~~10d~~ 16d/18-16d	~~EHUS26-2~~	H:20-~~10d~~ 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 TOP&FACE JOIST: 18-10d	NFM35X12U	H:1-½" J-BOLT J:5-½" BOLTS	3,145	N/A
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 ⅓"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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SIGNATURE SERIES

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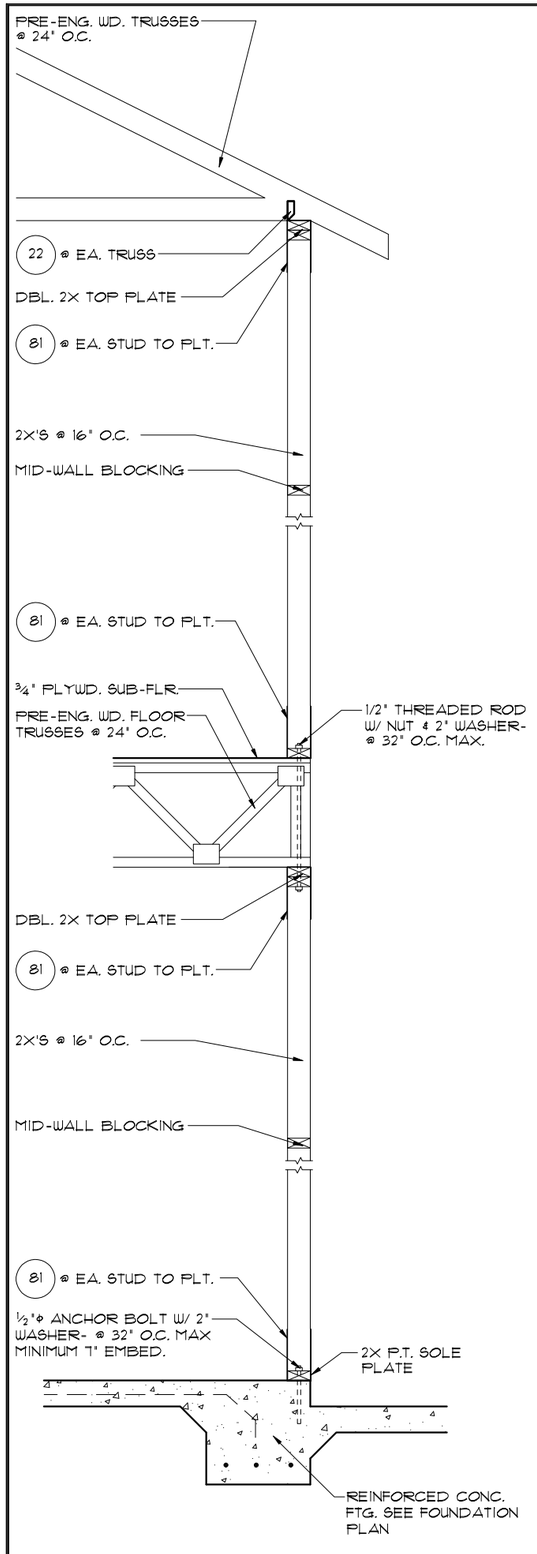
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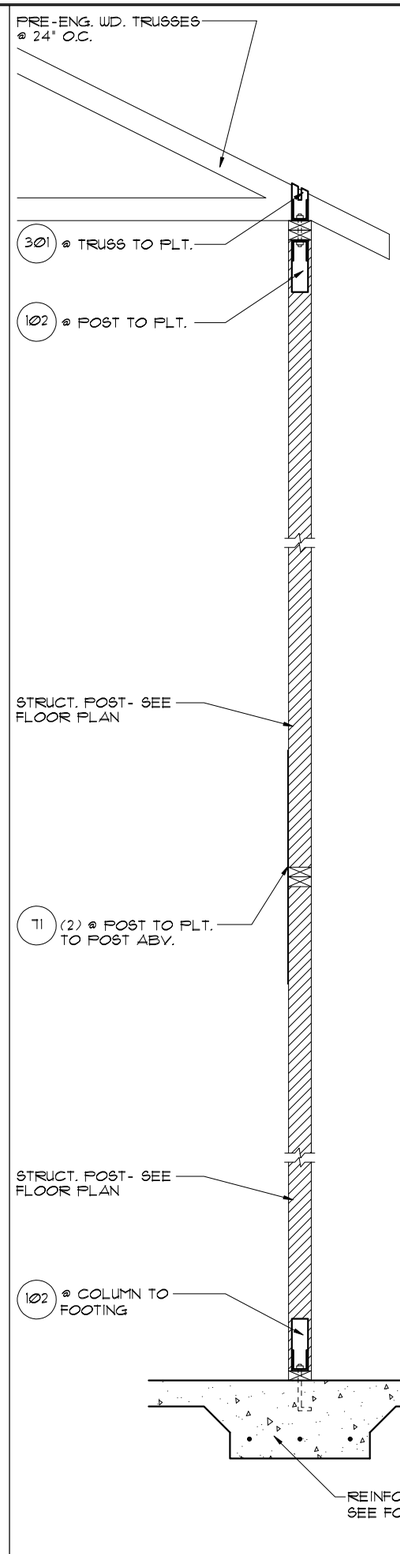
TYPICAL DETAILS / CONNECTOR SCHEDULE

5284 THE CARRARA

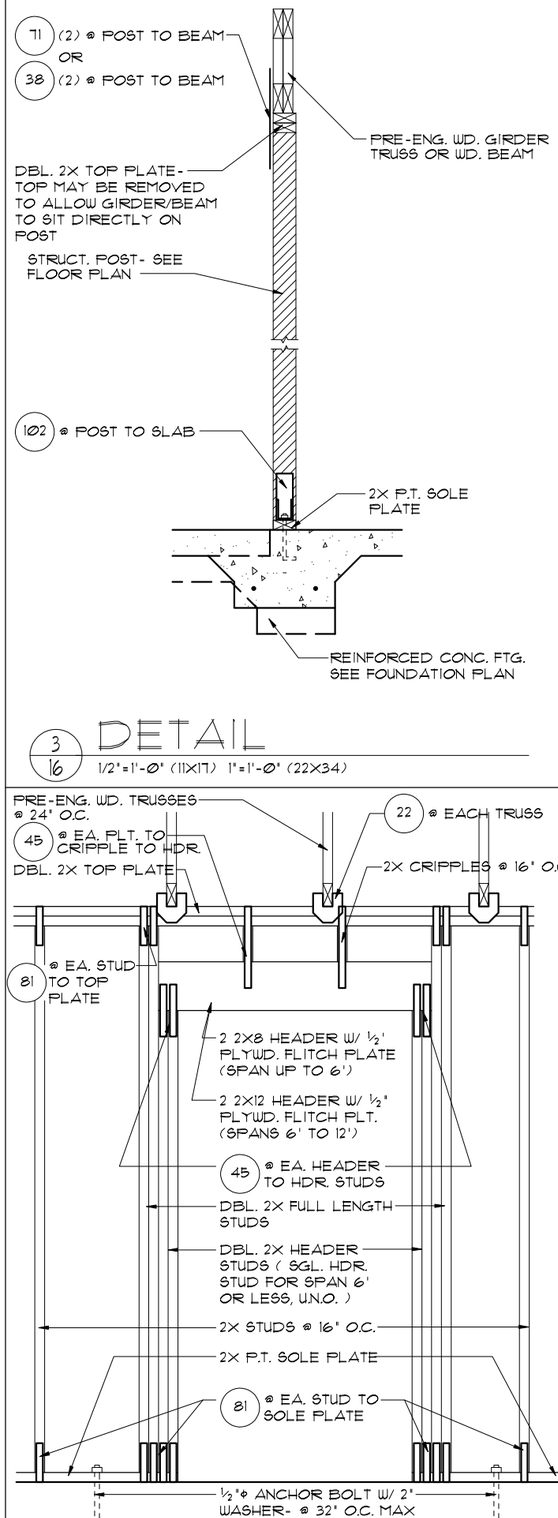
DATE 09-01-14
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 15 OF SHEETS



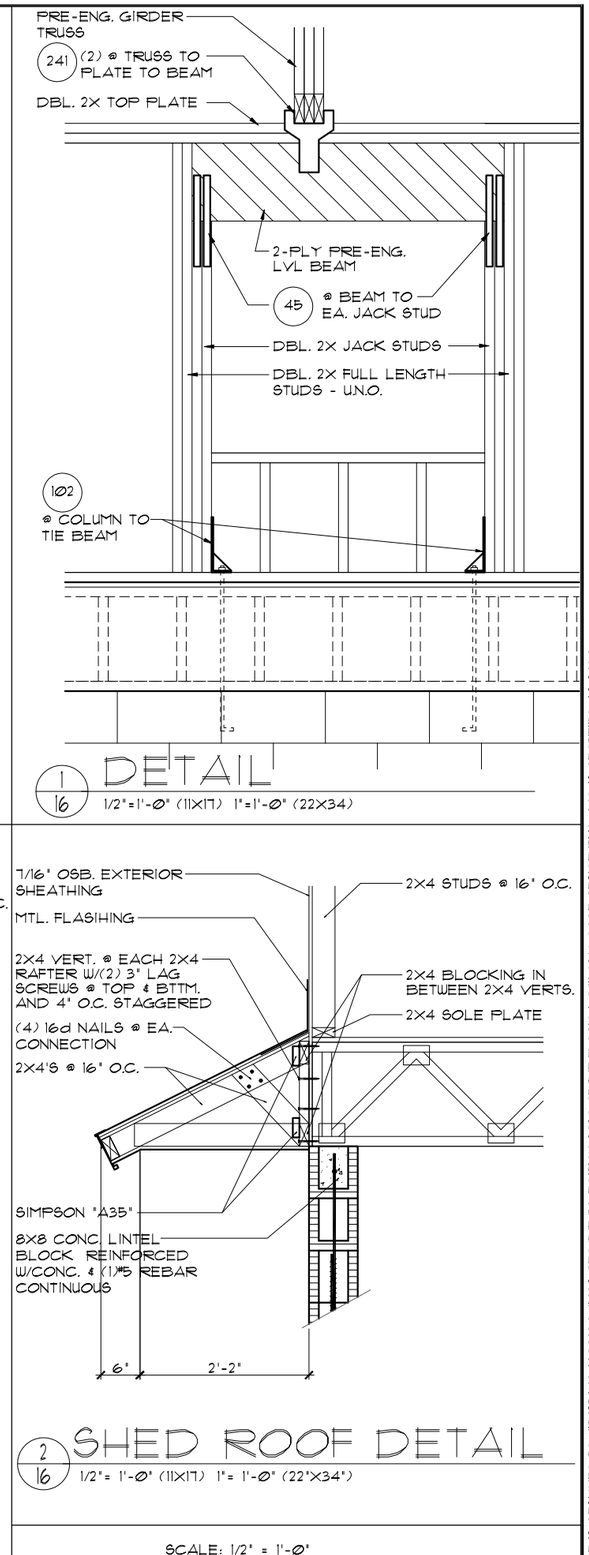
6/16 DETAIL
1/2"= 1'-0" (11X17) 1"= 1'-0" (22"X34")



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



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



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

4/16 DETAIL (BRG. W/ UPLIFT)
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

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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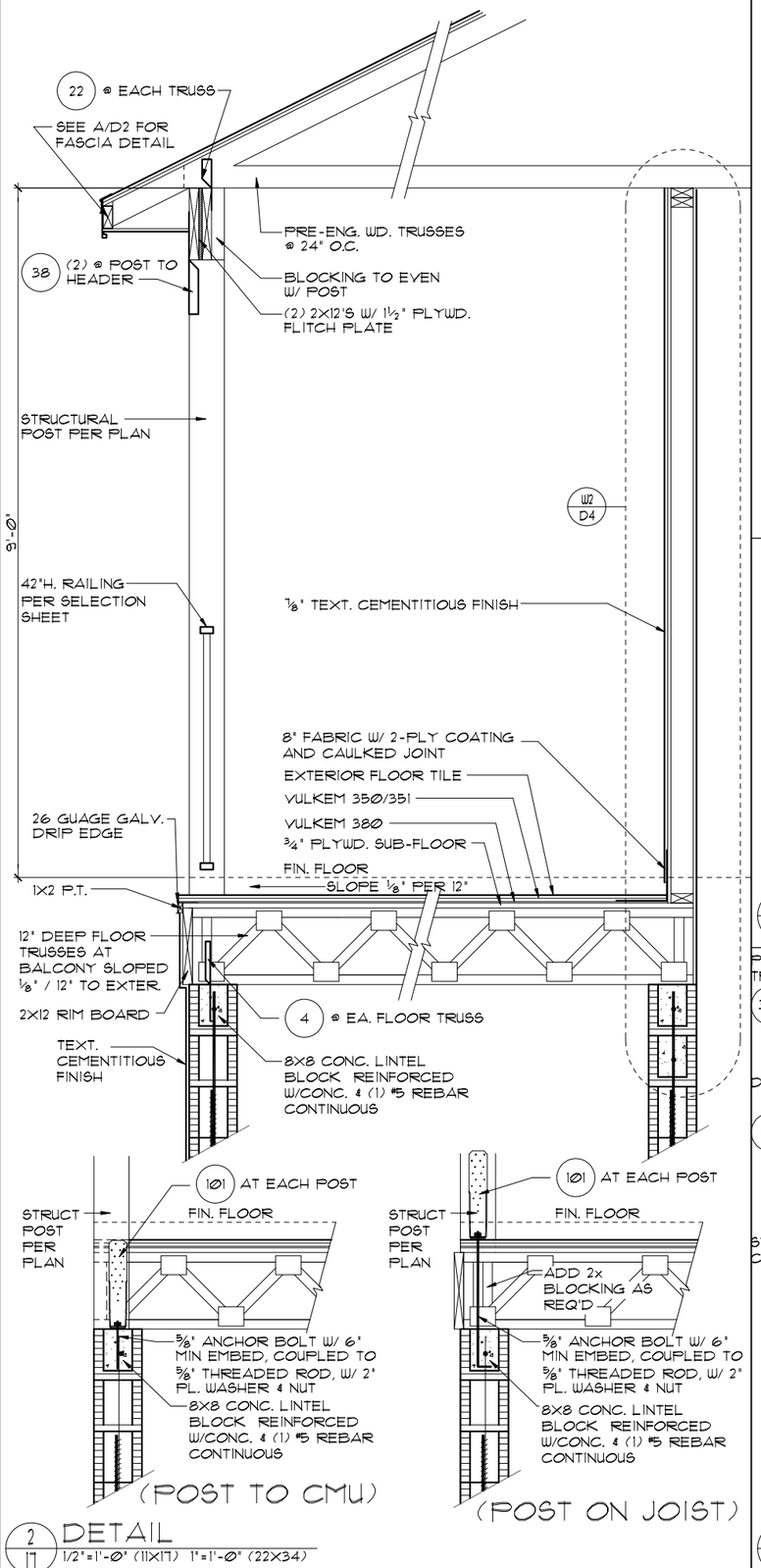
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Park Square HOMES

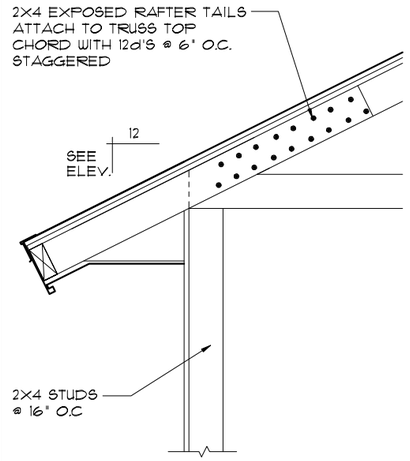
TYPICAL DETAILS

5284 THE CARRARA

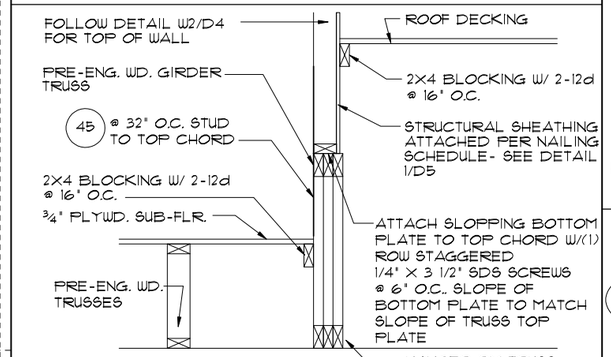
DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	16
OF	SHEETS



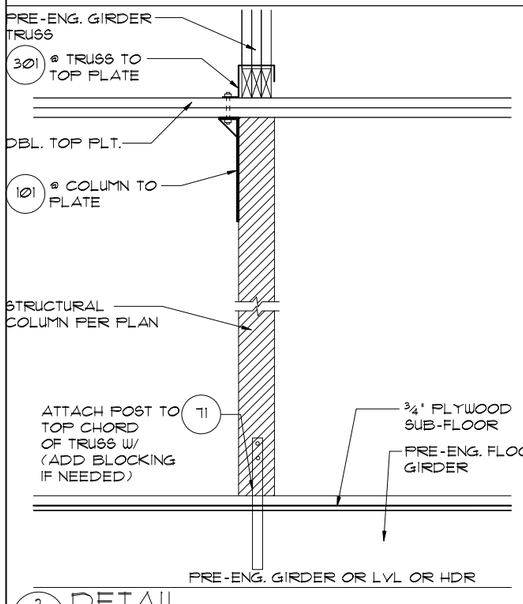
2 / 17 DETAIL
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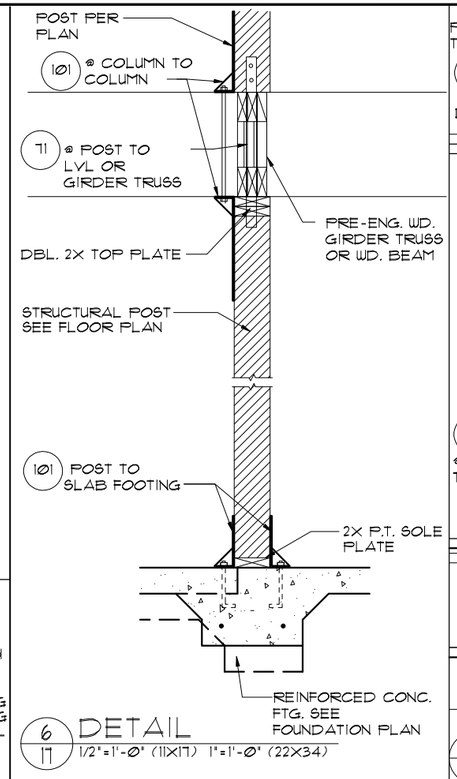
7 / 17 DETAIL
1/2"=1'-Ø" (11X17) 1"=1'-Ø" (22X34)



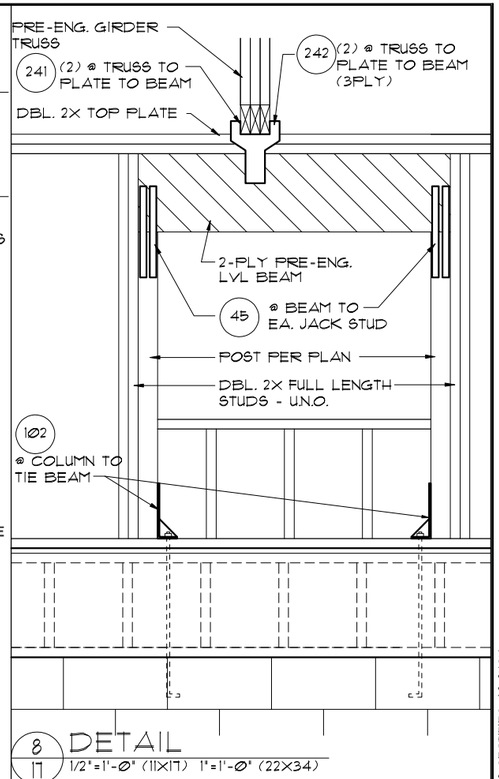
1 / 17 DETAIL
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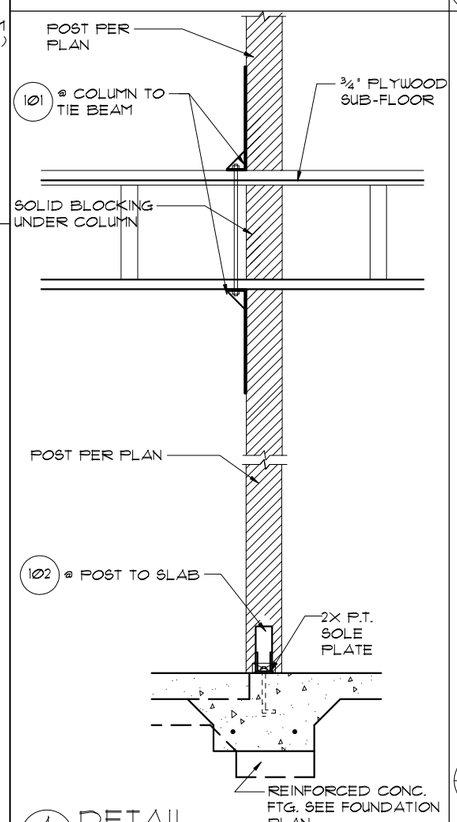
3 / 17 DETAIL
1/2"=1'-Ø" (11X17) 1"=1'-Ø" (22X34)



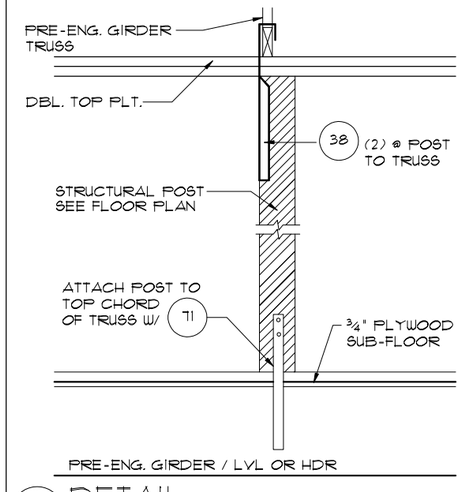
6 / 17 DETAIL
1/2"=1'-Ø" (11X17) 1"=1'-Ø" (22X34)



8 / 17 DETAIL
1/2"=1'-Ø" (11X17) 1"=1'-Ø" (22X34)



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



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

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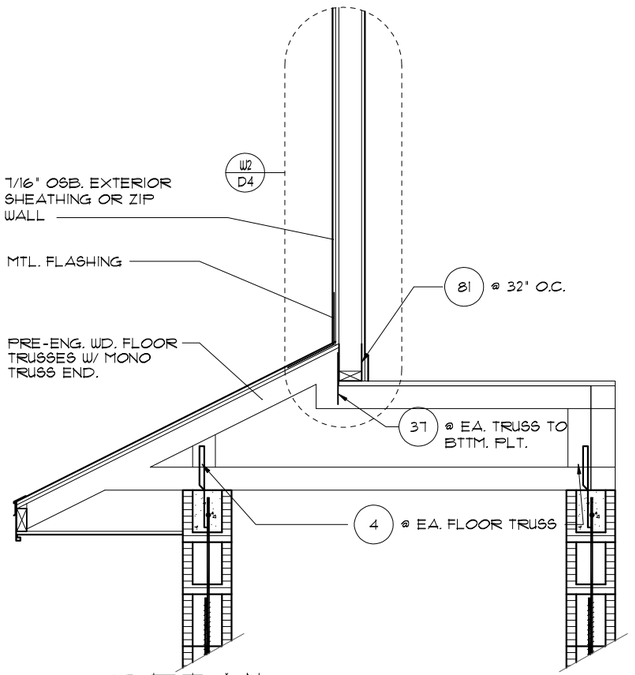
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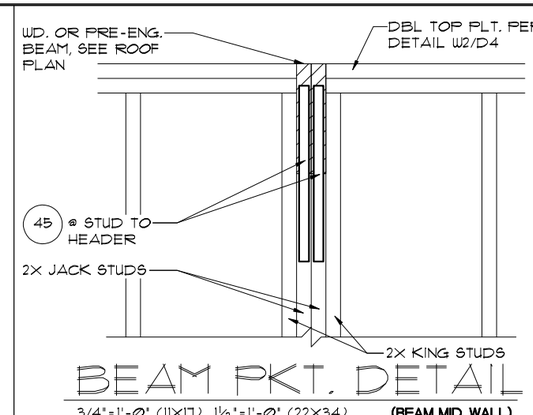
STRUCTURAL DETAILS

5284 THE CARRARA

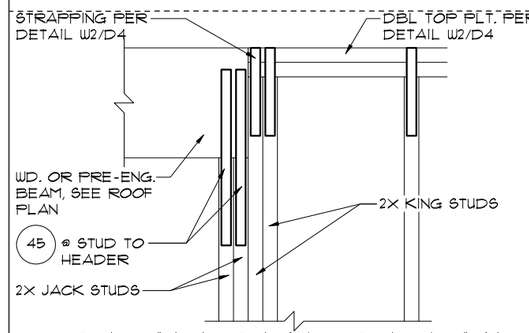
DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	17
OF	SHEETS



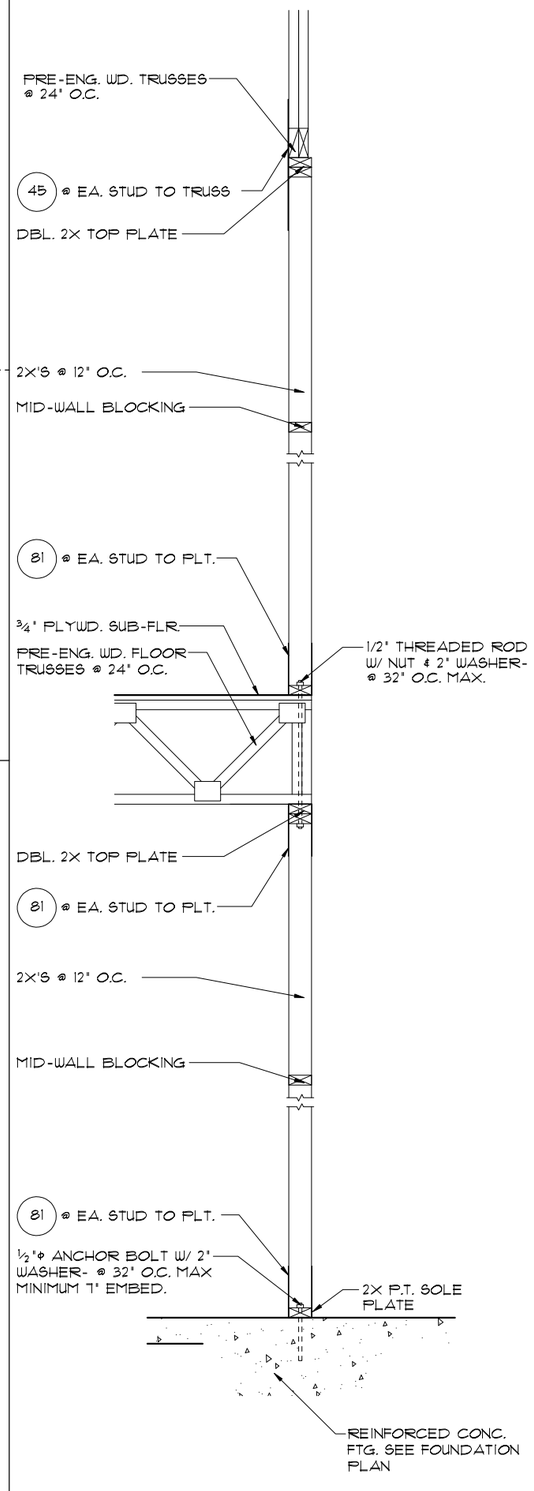
5/18 DETAIL
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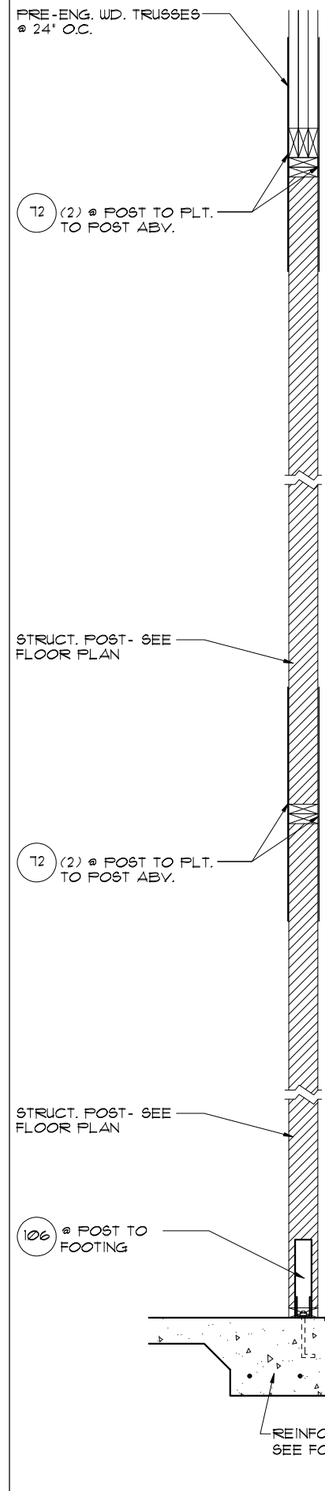
BEAM PKT. DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34) **(BEAM MID. WALL)**



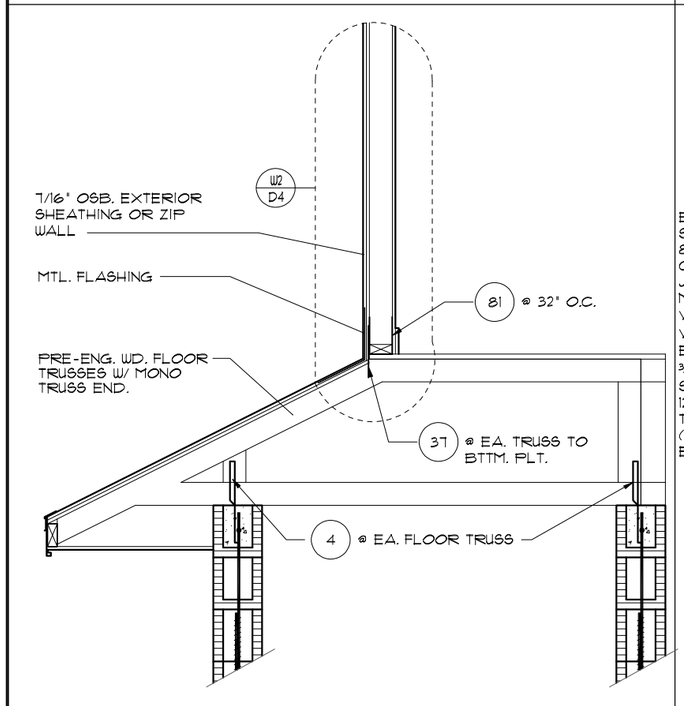
4/18 BEAM PKT. DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34) **(BEAM IN WALL)**



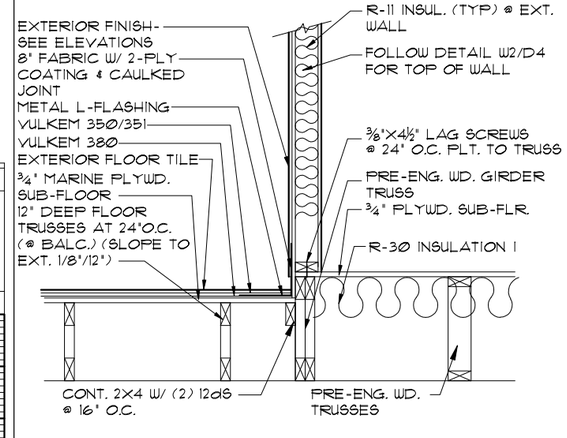
2/18 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



1/18 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



4/18 DETAIL
1/2"= 1'-0" (11X17) 1"= 1'-0" (22"X34")



3/18 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

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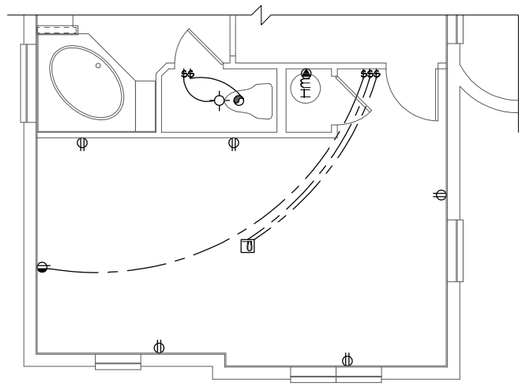
STRUCTURAL DETAILS

5284 THE CARRARA

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

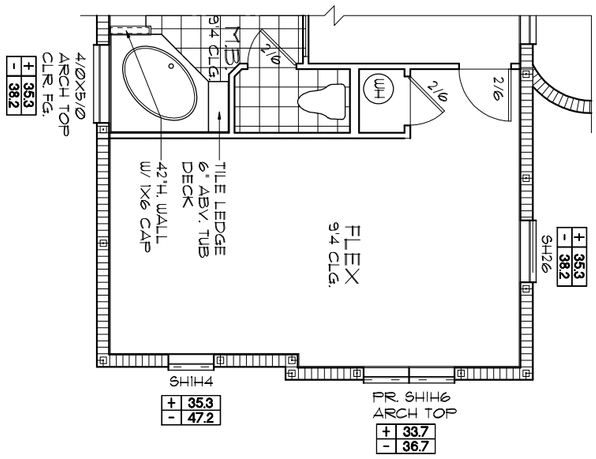
ELECTRICAL PLAN

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



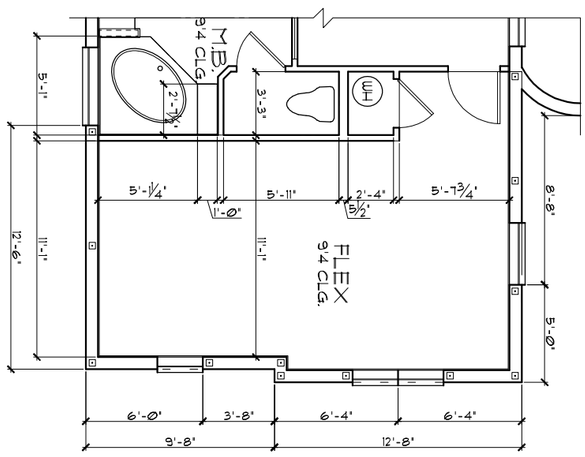
FLOOR PLAN W/ NOTES

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



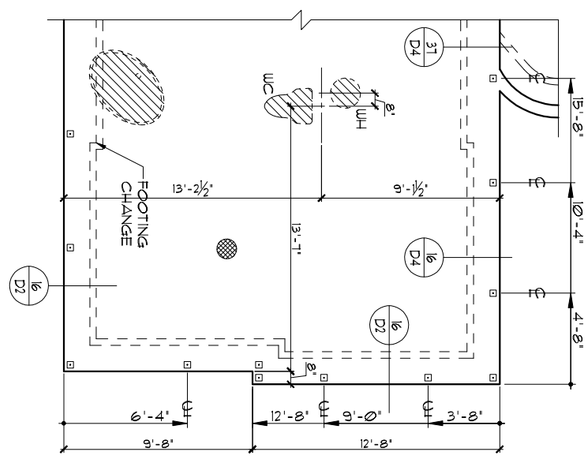
FLOOR PLAN W/ DIMENSIONS

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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SHEET 18A OF SHEETS	JOB N/A	DRAWN RDC	SCALE AS NOTED	DATE 03-01-14	5284 THE CARRARA	STRUCTURAL OPTIONS ELEVATION "A"

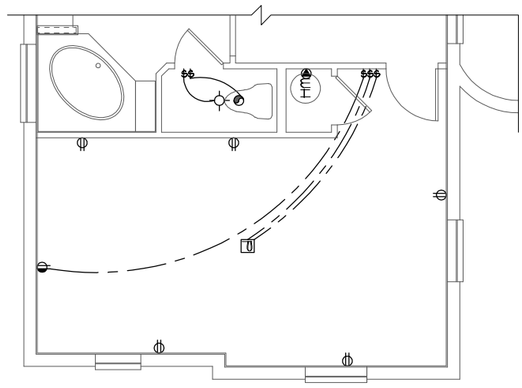
Park Square HOMES
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5200 Vineland Road, Suite 200
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REVISIONS	BY
08-05-21	RDC

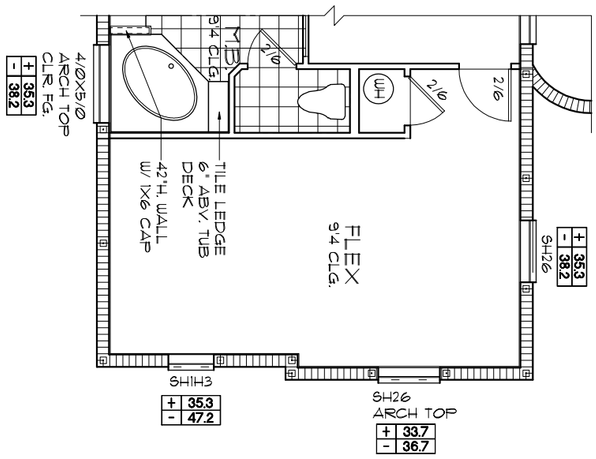
ELECTRICAL PLAN

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



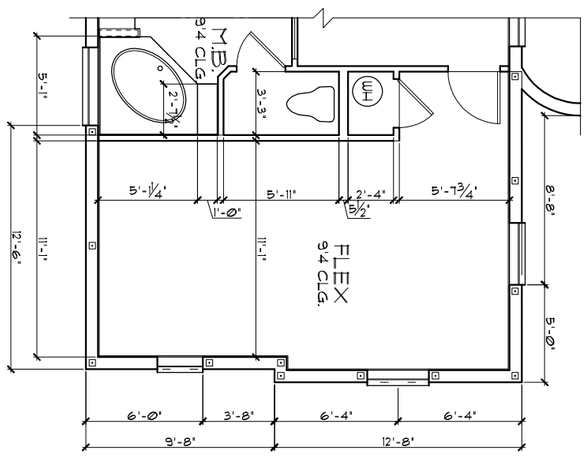
FLOOR PLAN W/ NOTES

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



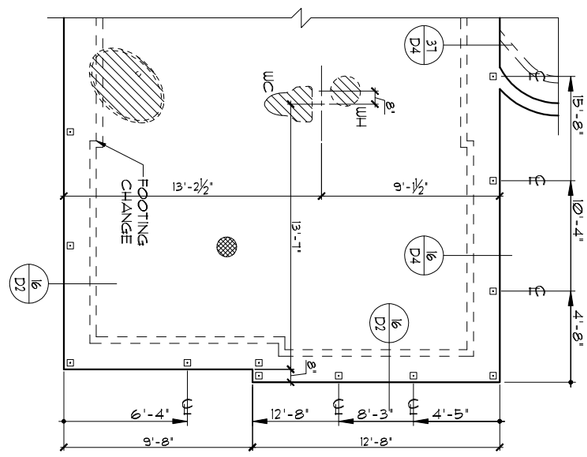
FLOOR PLAN W/ DIMENSIONS

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



FOUNDATION PLAN

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



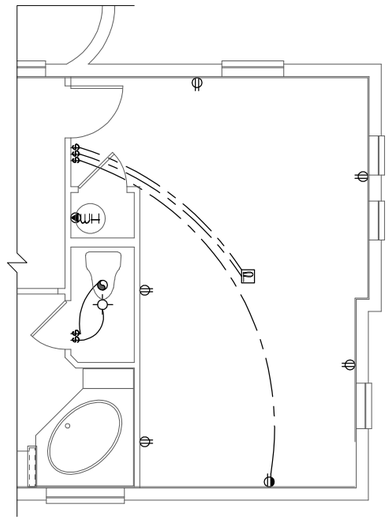
2/17B FLEX ROOM ILO GARAGE OPTION (ADD 293 S.F.)

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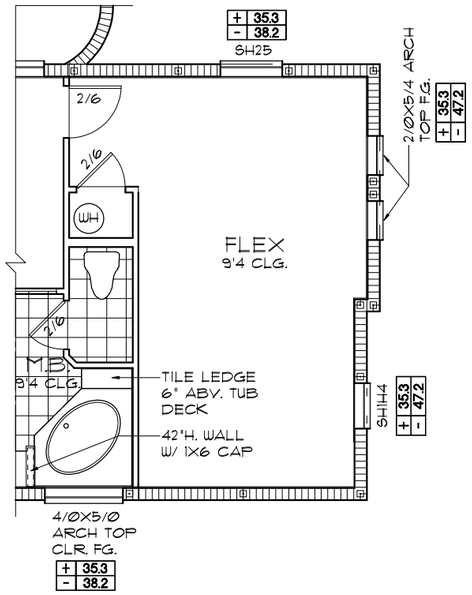
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SHEET 18B OF SHEETS	5284	STRUCTURAL OPTIONS ELEVATION "B"	Park Square HOMES	A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000	Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	REVISIONS 08-05-21 RDC
JOB N/A	THE CARRARA					BY
DRAWN RDC						
SCALE AS NOTED						
DATE 03-01-14						



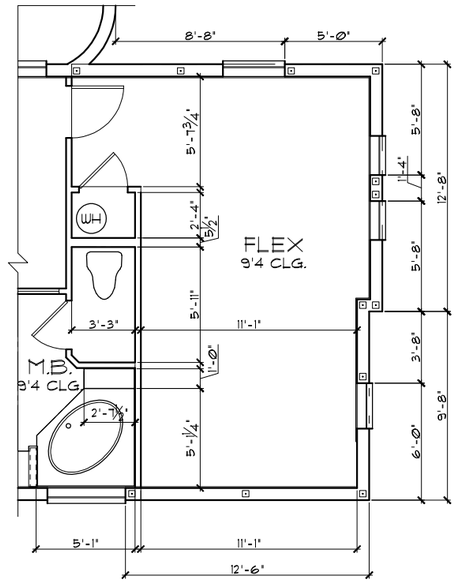
ELECTRICAL PLAN

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



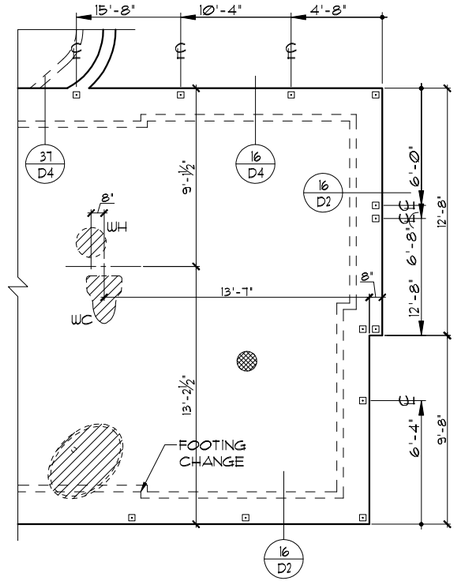
FLOOR PLAN W/ NOTES

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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08-05-21	RDC

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PE 47509
PHONE 407-721-2292

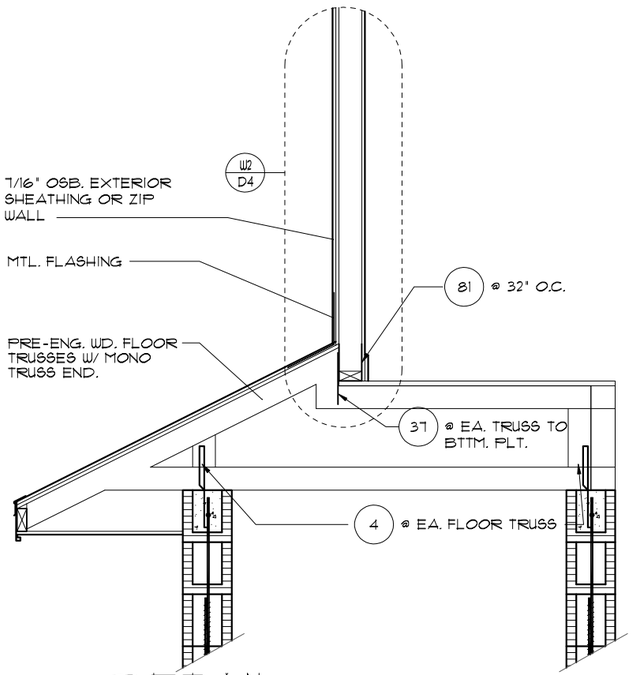
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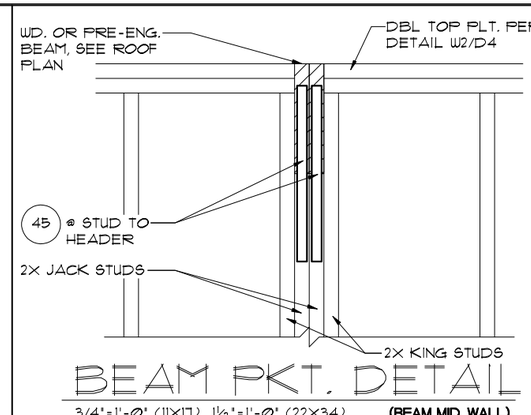
STRUCTURAL OPTIONS
ELEVATION "C"

5284 THE CARRARA

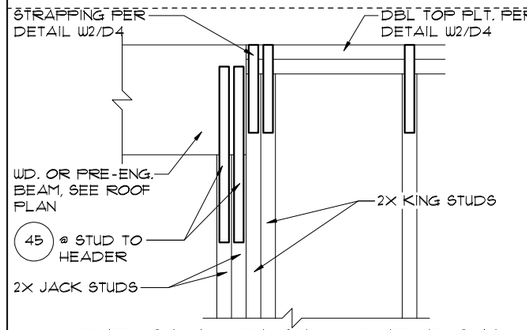
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SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 18C
OF SHEETS



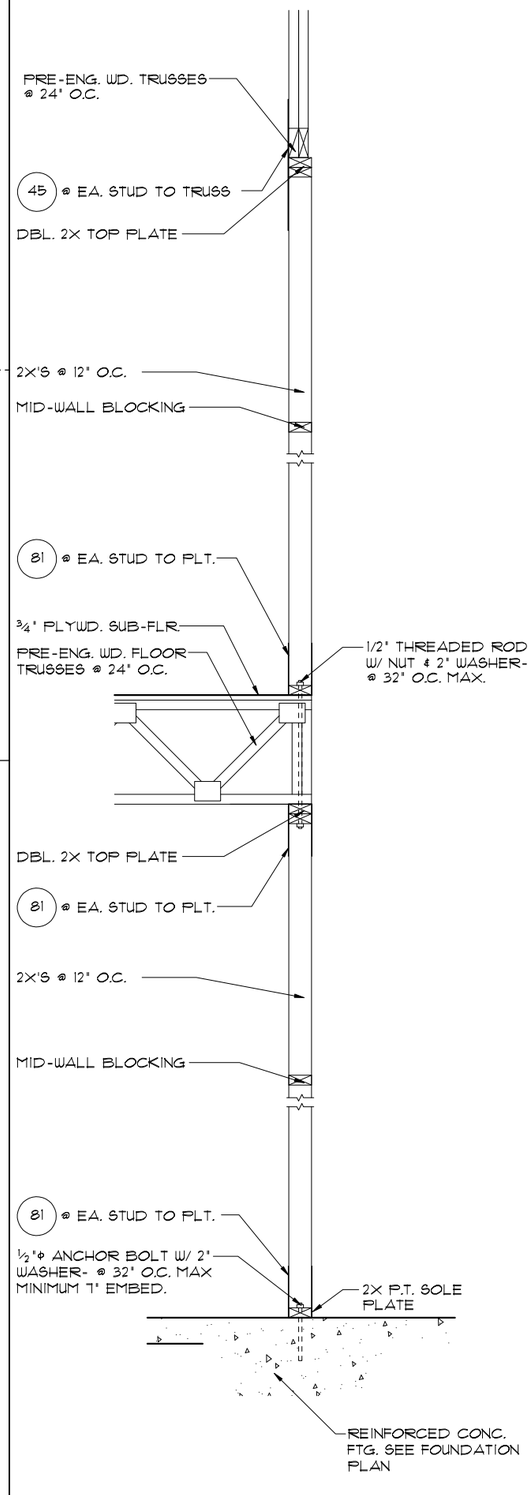
5/19 DETAIL
1/2"= 1'-Ø" (11X17) 1"= 1'-Ø" (22"X34")



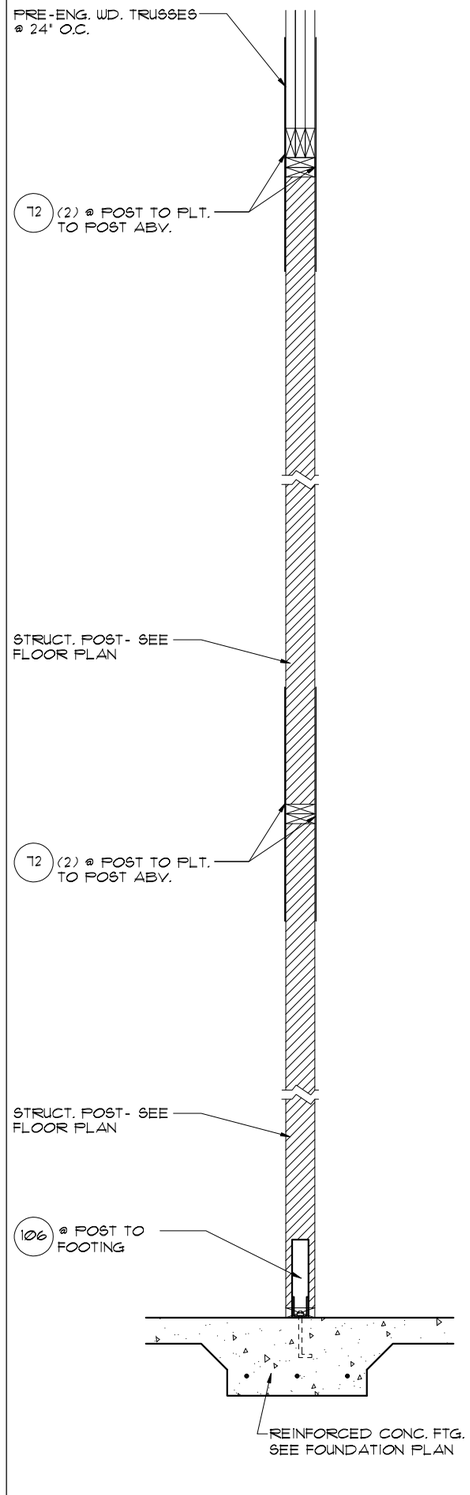
BEAM PKT. DETAIL
3/4"=1'-Ø" (11X17) 1½"=1'-Ø" (22X34) **(BEAM MID. WALL)**



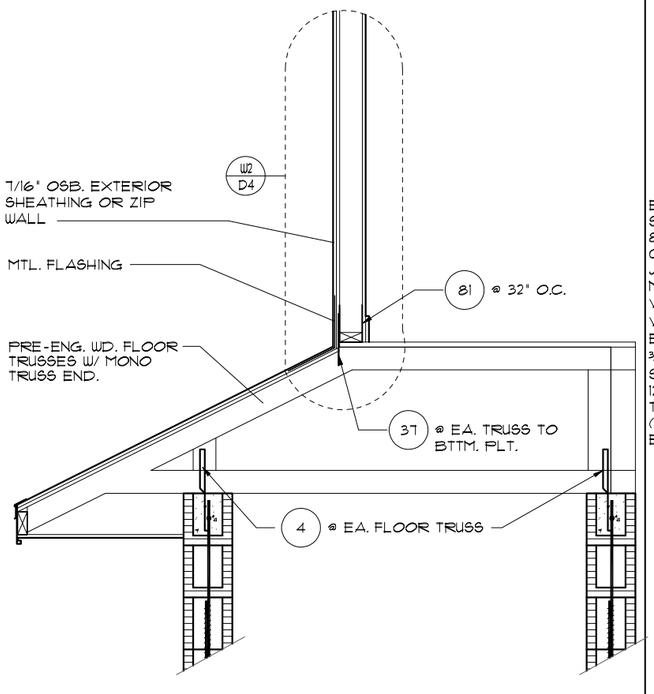
4/19 BEAM PKT. DETAIL
3/4"=1'-Ø" (11X17) 1½"=1'-Ø" (22X34) **(BEAM IN WALL)**



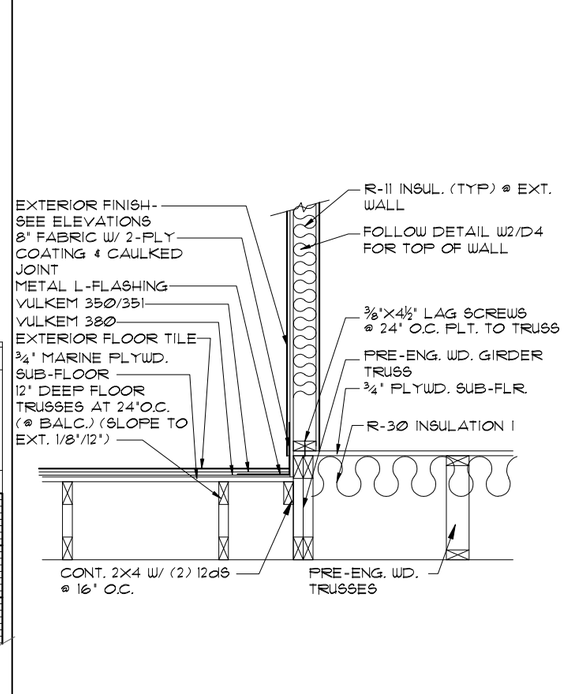
2/19 DETAIL
1/2"=1'-Ø" (11X17) 1"=1'-Ø" (22X34)



1/19 DETAIL
1/2"=1'-Ø" (11X17) 1"=1'-Ø" (22X34)



4/19 DETAIL
1/2"= 1'-Ø" (11X17) 1"= 1'-Ø" (22"X34")



3/19 DETAIL
1/2"=1'-Ø" (11X17) 1"=1'-Ø" (22X34)

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SIGNATURE SERIES

REVISIONS	BY
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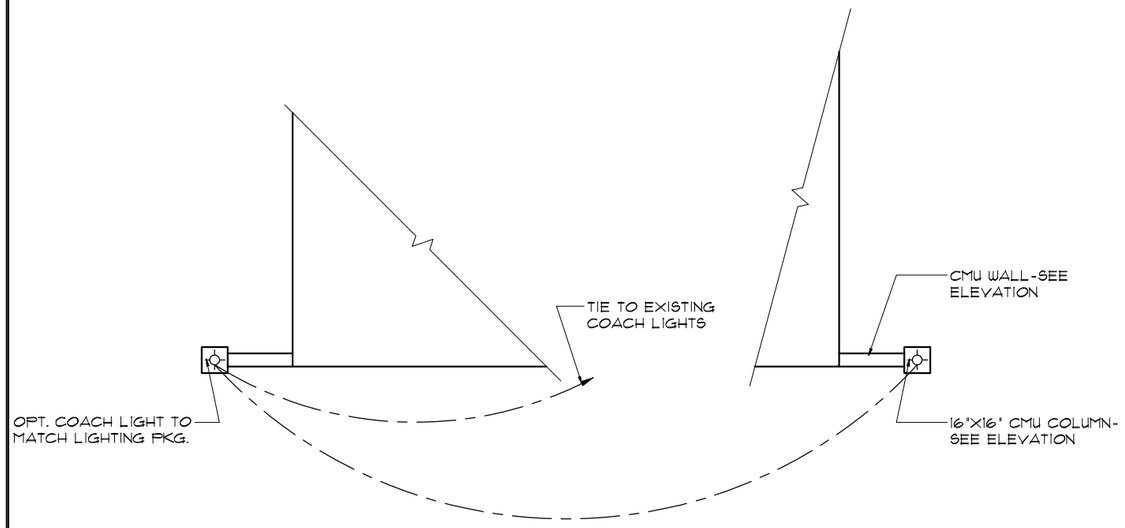
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TYPICAL DETAILS

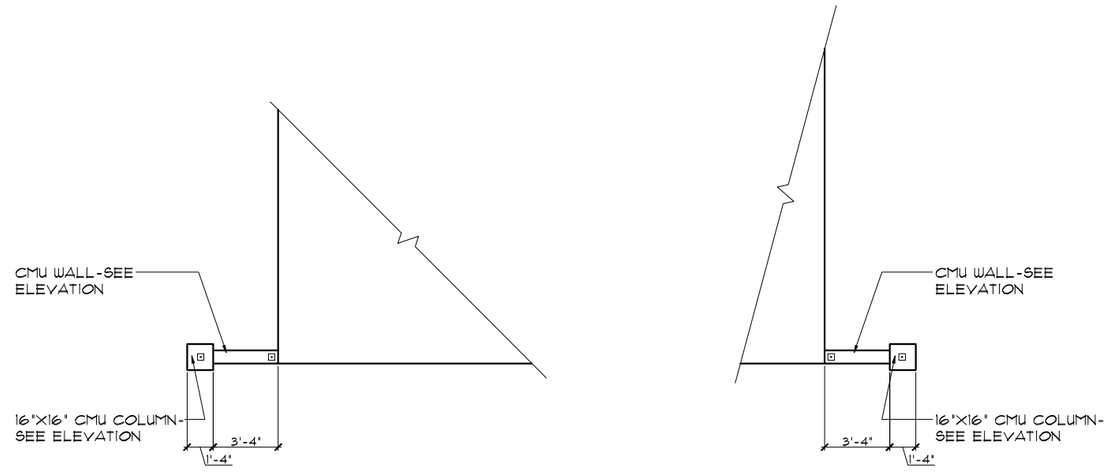
5284 THE CARRARA

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



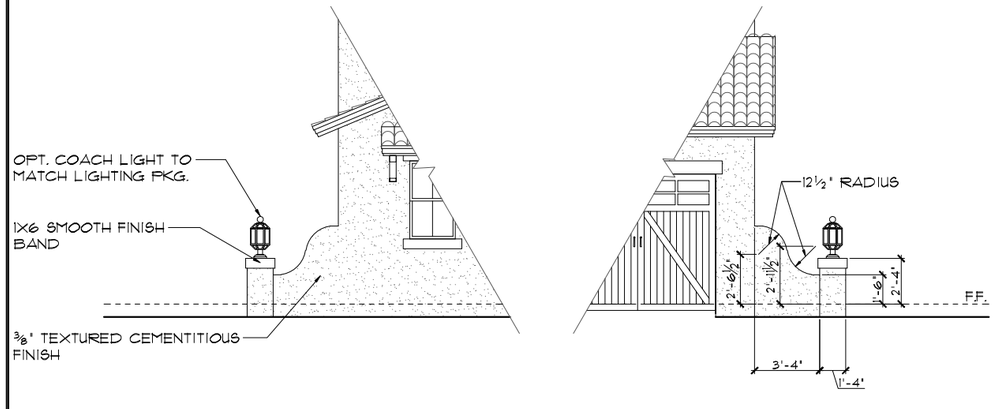
ELECTRICAL PLAN

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



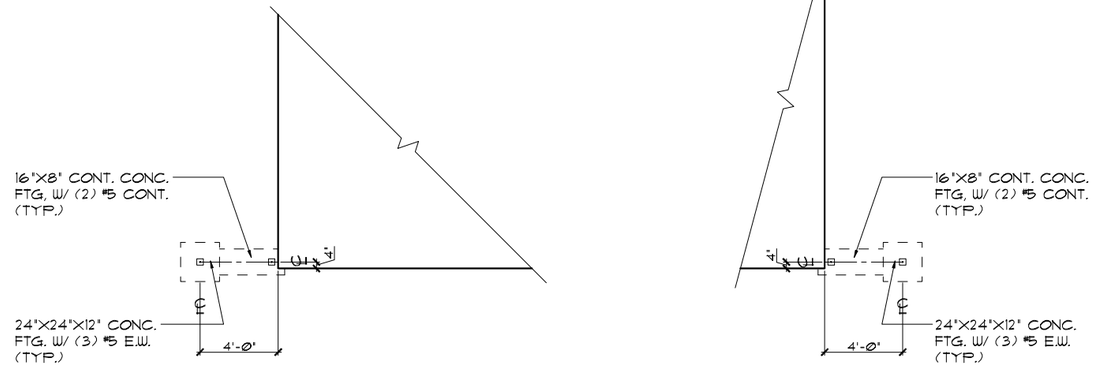
FLOOR PLAN

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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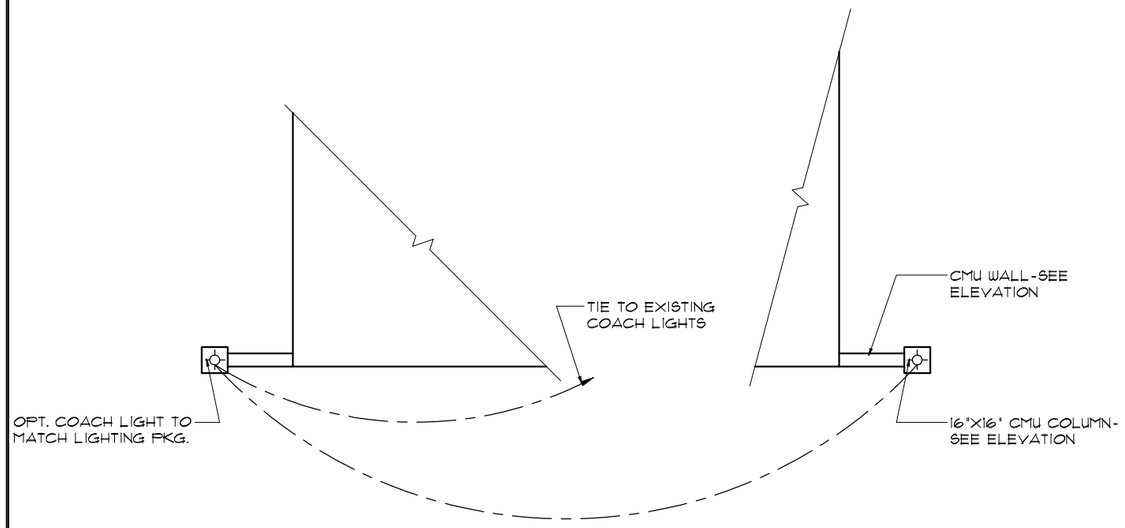
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EXTERIOR WING WALL OPTION
ELEVATION "A"

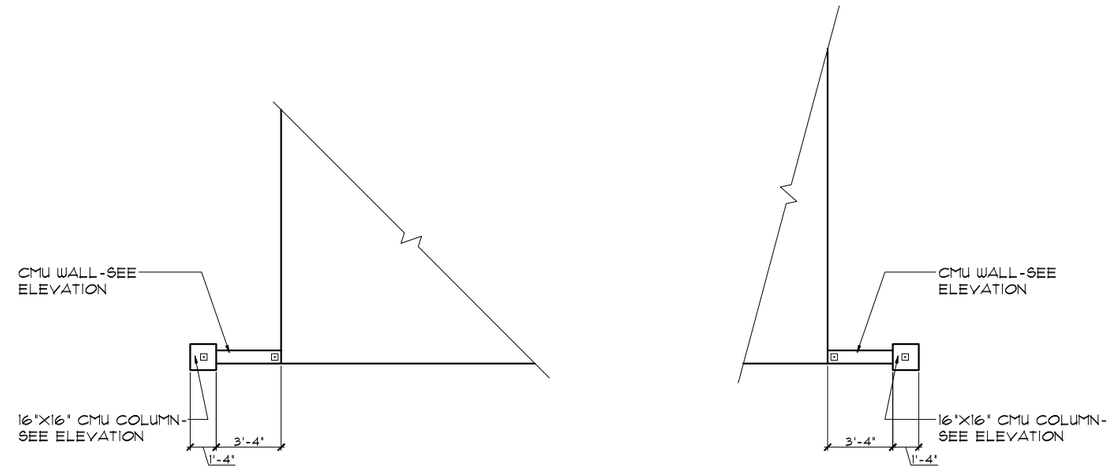
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THE CARRARA

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



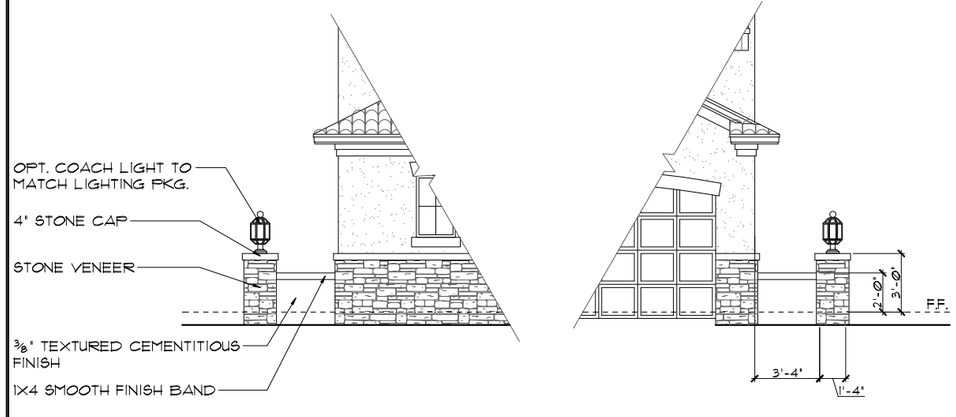
ELECTRICAL PLAN

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



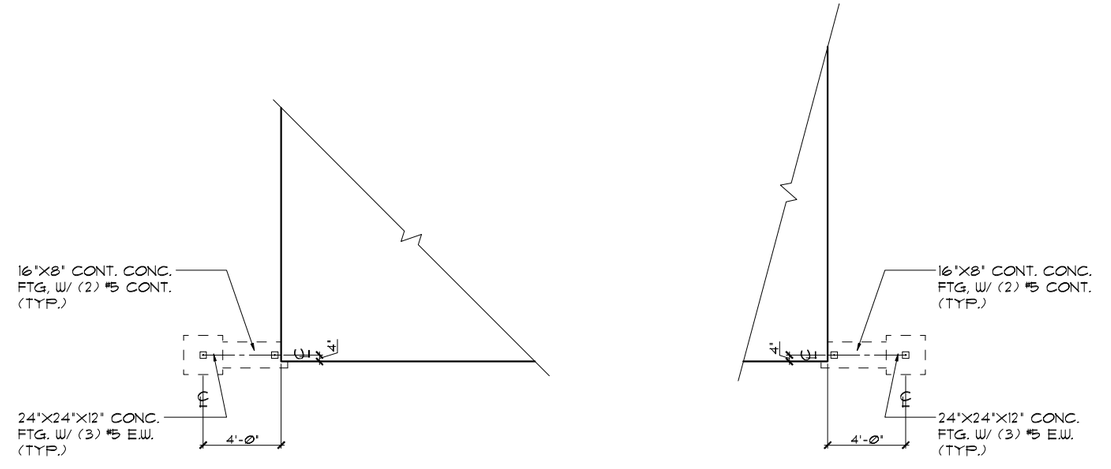
FLOOR PLAN

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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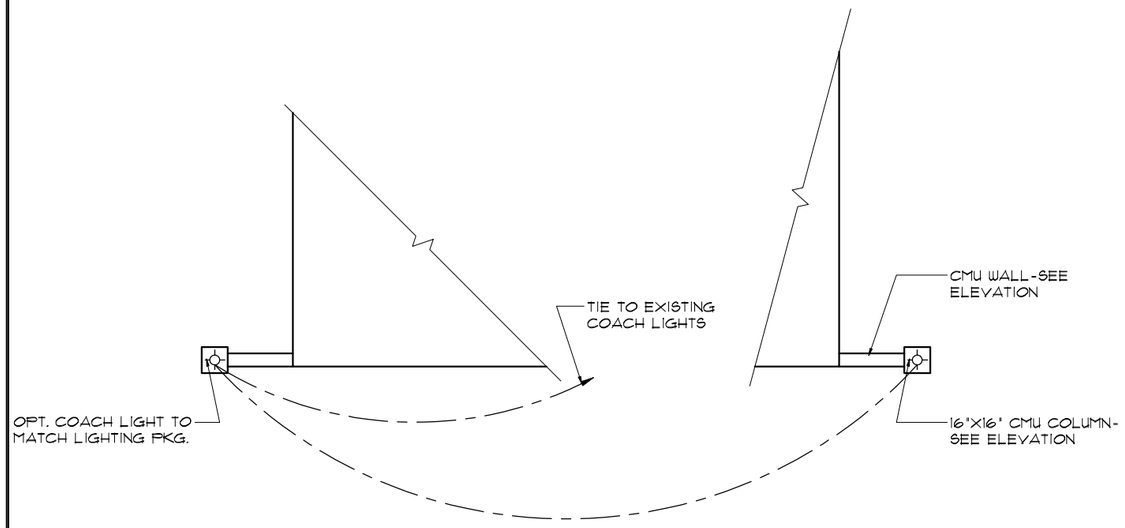
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ELEVATION "B" EXTERIOR WING WALL OPTION

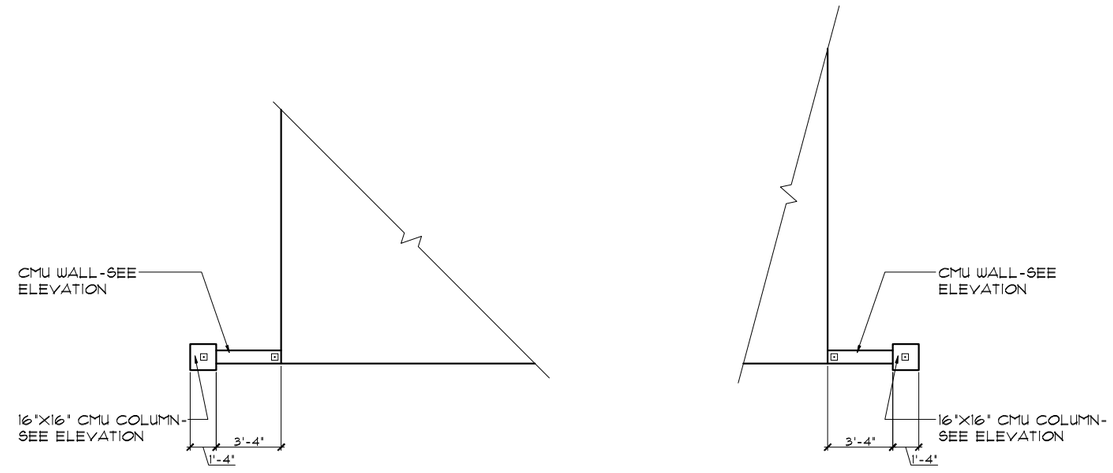
5284 THE CARRARA

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



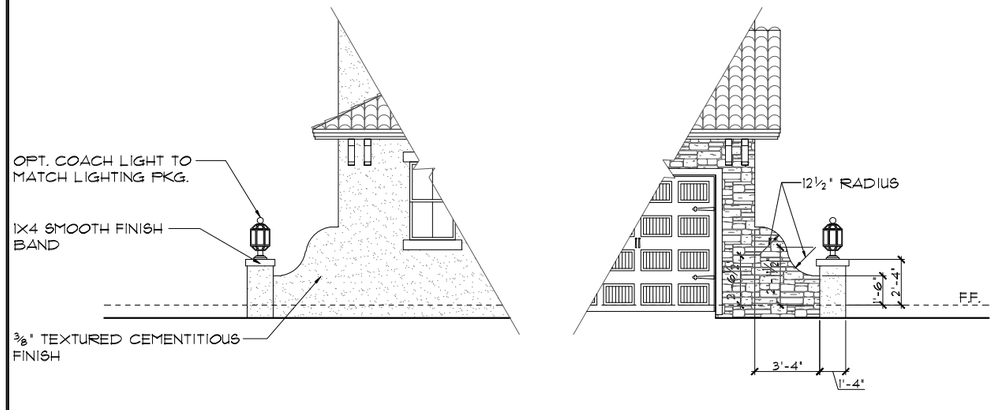
ELECTRICAL PLAN

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



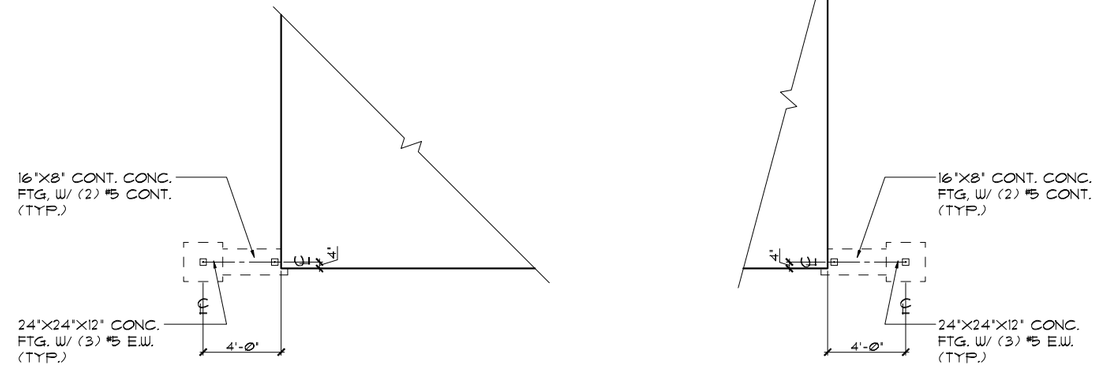
FLOOR PLAN

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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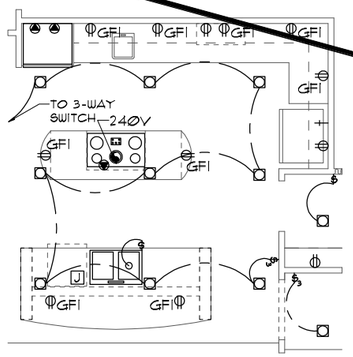
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EXTERIOR WING WALL OPTION ELEVATION "C"

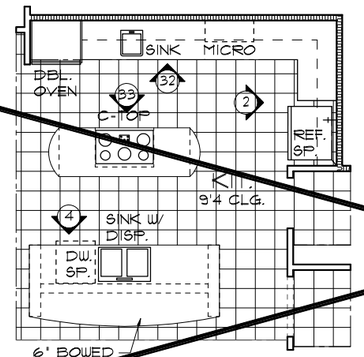
5284 THE CARRARA

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



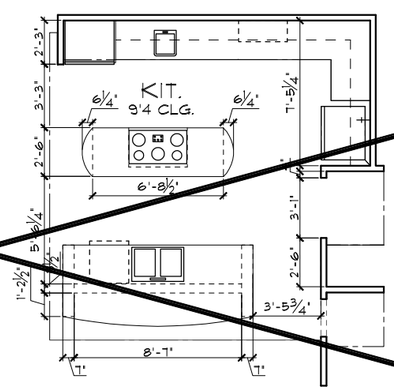
ELECTRICAL PLAN

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



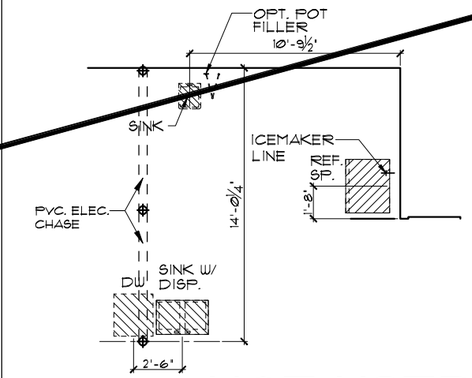
FLOOR PLAN W/ NOTES

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



FLOOR PLAN W/ DIMENSIONS

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



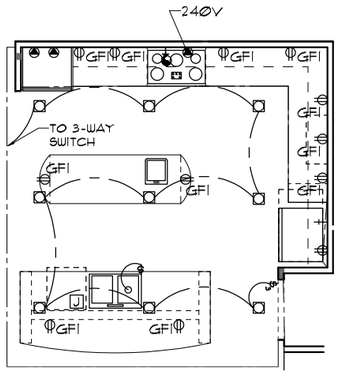
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FOUNDATION PLAN

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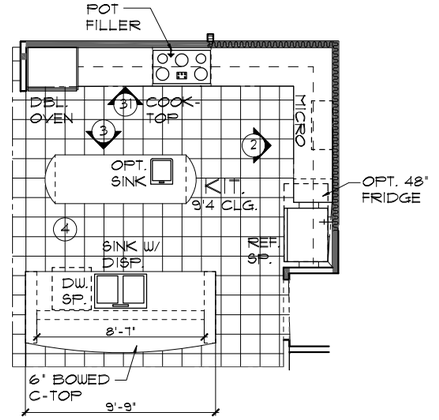
GOURMET OPTION 2

2/20



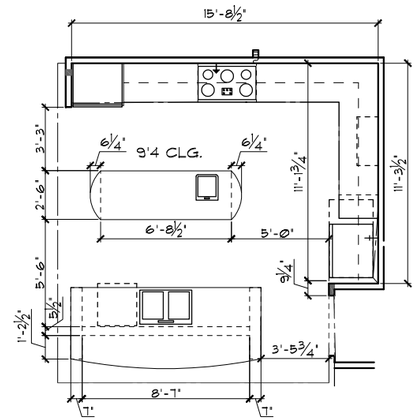
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1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



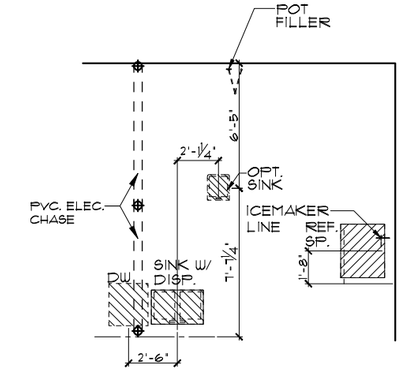
FLOOR PLAN W/ NOTES

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



FLOOR PLAN W/ DIMENSIONS

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

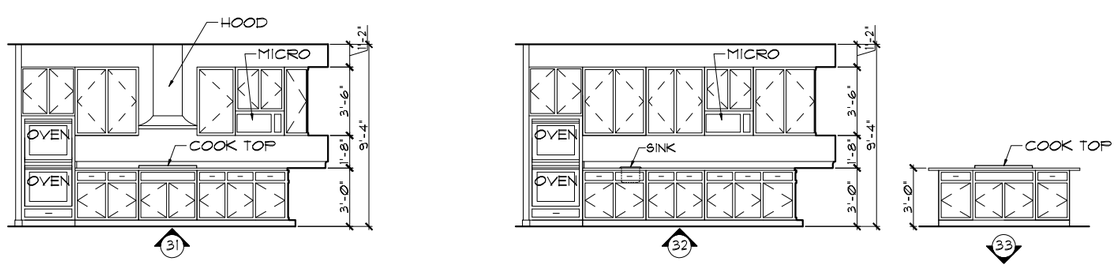


FOUNDATION PLAN

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)

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SIGNATURE SERIES

STRUCTURAL OPTIONS

REVISIONS	BY
08-05-21	RDC

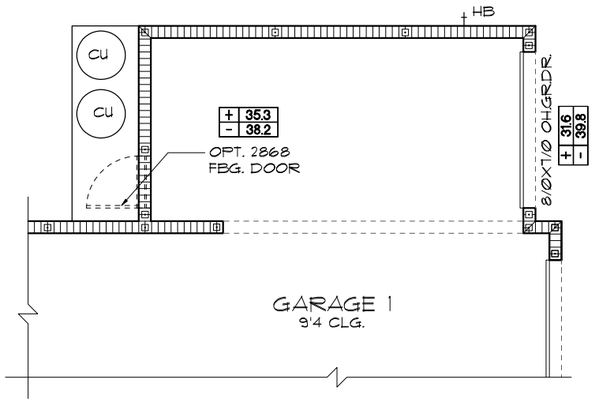
Engineering By:
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MICHAEL A. THOMPSON
PE 47509
PHONE 407-721-2292

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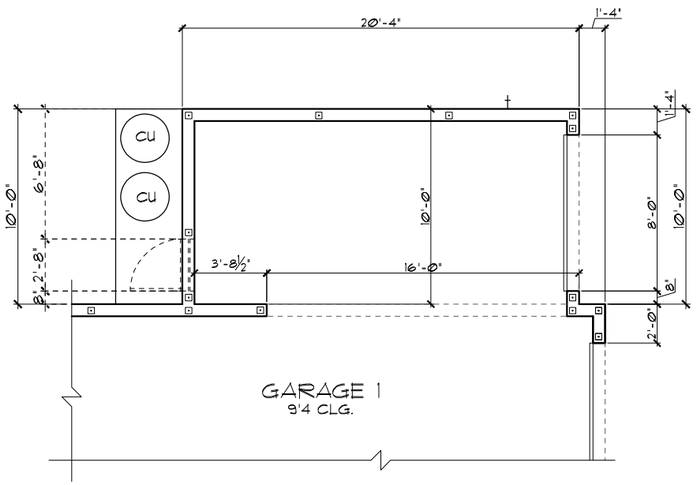
5284 THE CARRARA

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



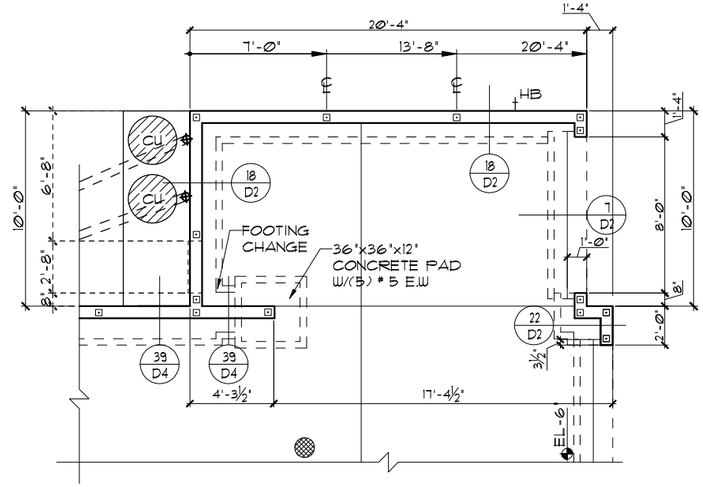
FLOOR PLAN W/ NOTES

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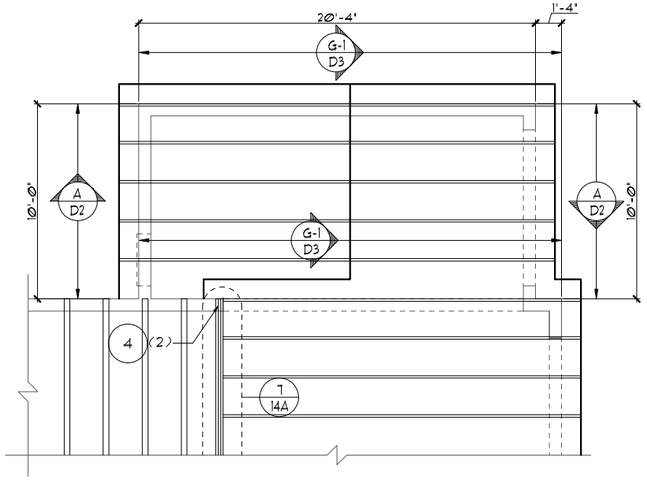
FLOOR PLAN W/ DIMENSION

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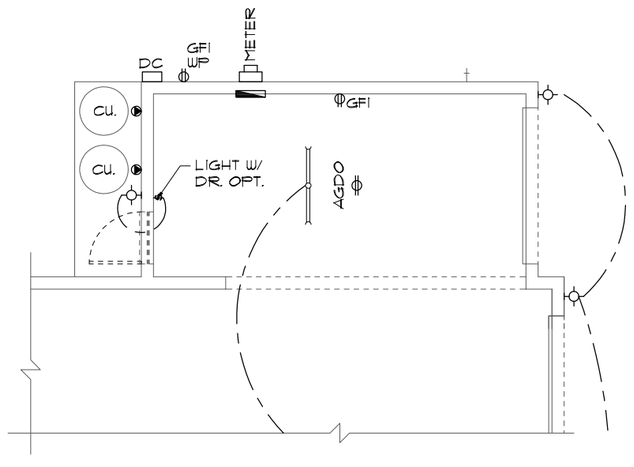
FOUNDATION PLAN

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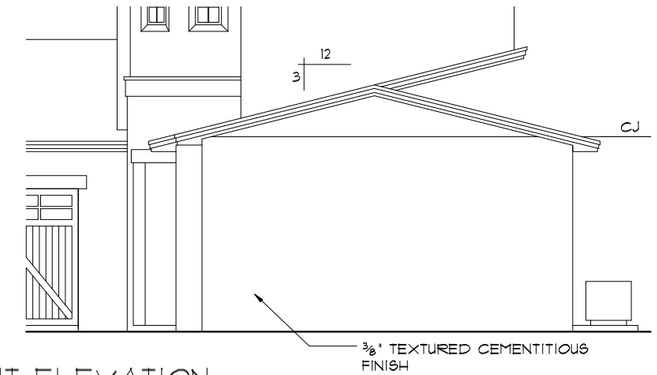
TRUSS LAYOUT

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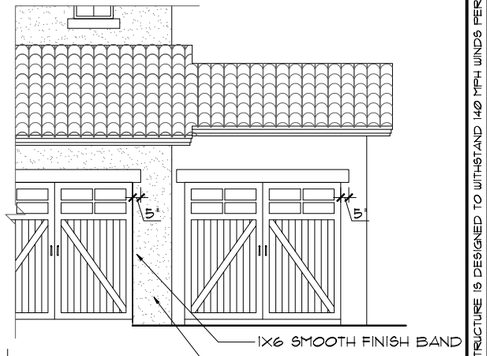
ELECTRICAL PLAN

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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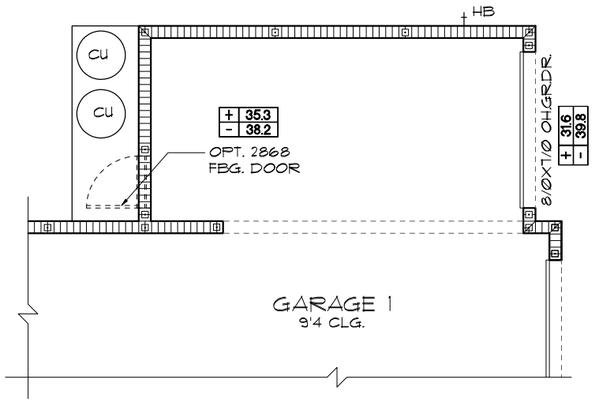
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Orlando, Florida 32811
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Park Square HOMES

STRUCTURAL OPTION GARAGE
ELEVATION "A"

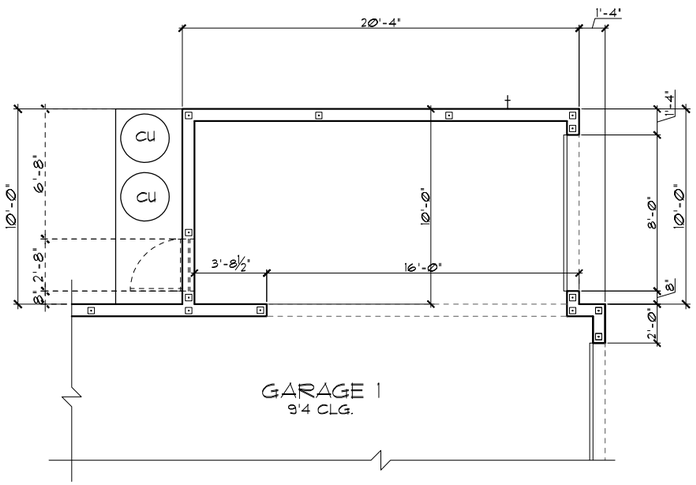
5284
THE CARRARA

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



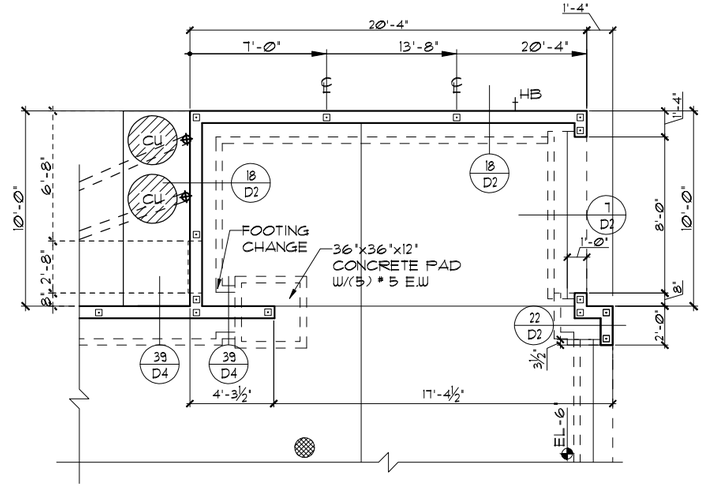
FLOOR PLAN W/ NOTES

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



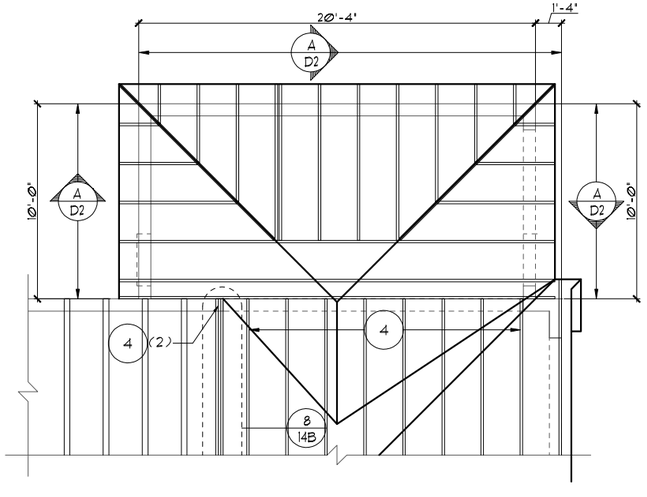
FLOOR PLAN W/ DIMENSION

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



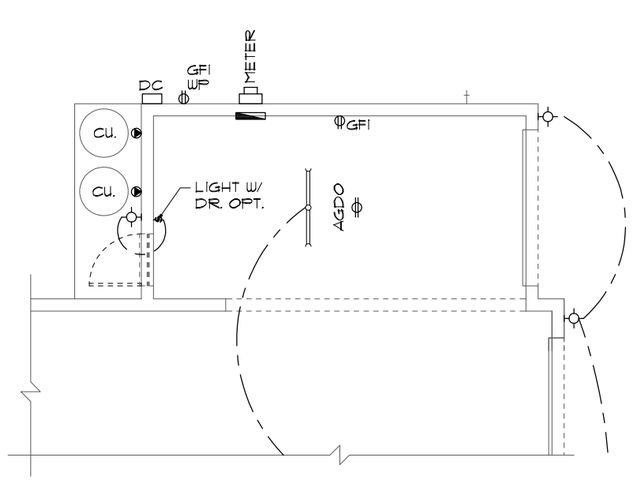
FOUNDATION PLAN

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



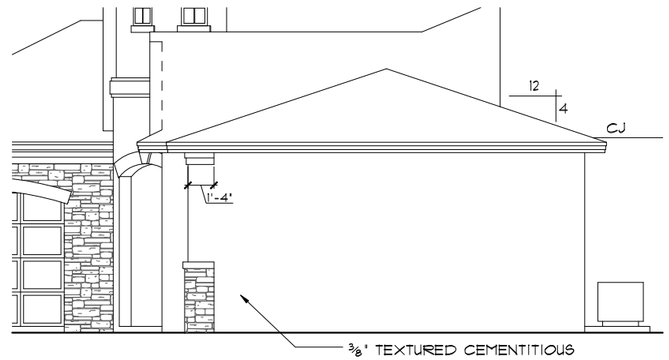
TRUSS LAYOUT

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



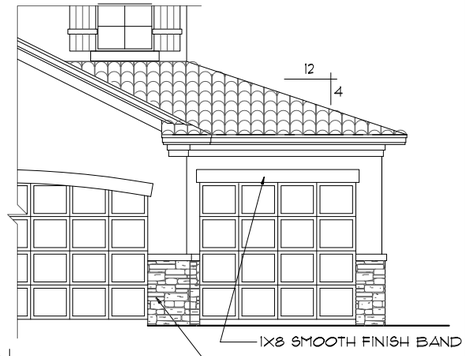
ELECTRICAL PLAN

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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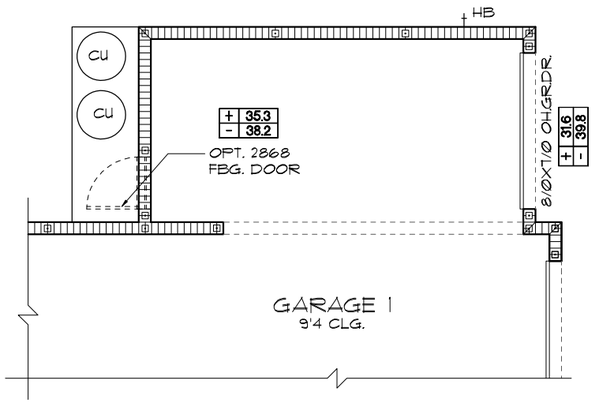
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Park Square HOMES

STRUCTURAL OPTION GARAGE
ELEVATION "B"

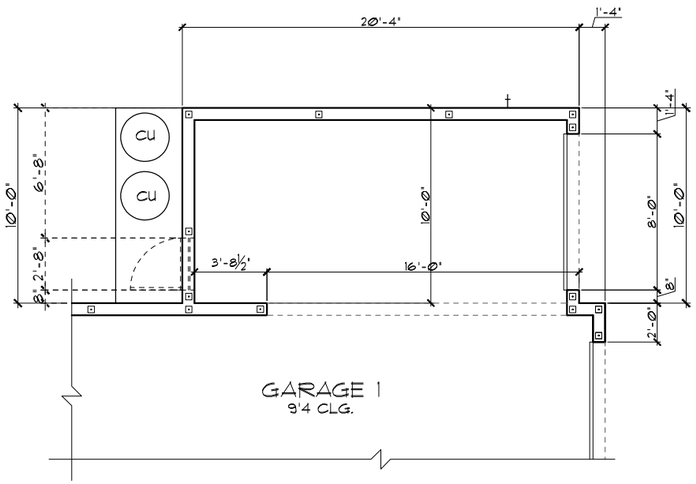
5284
THE CARRARA

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



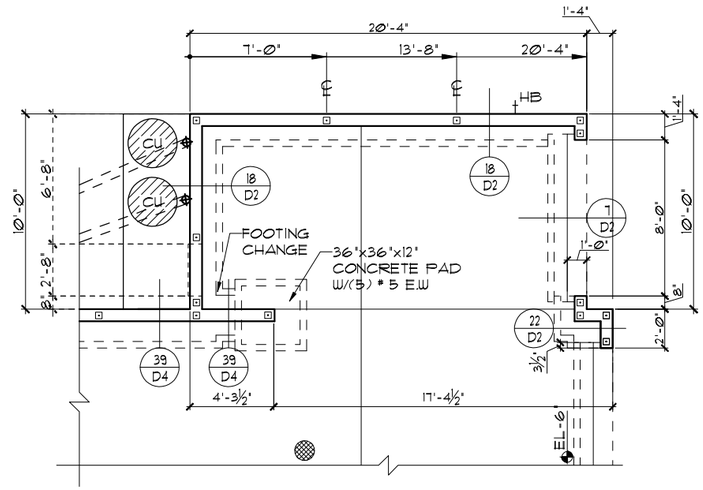
FLOOR PLAN W/ NOTES

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



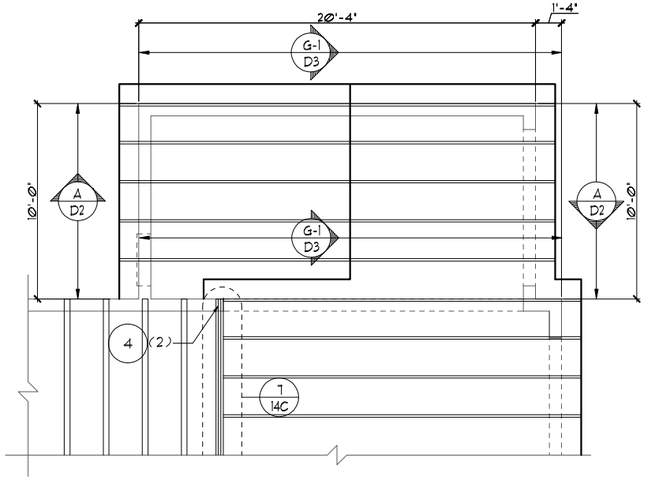
FLOOR PLAN W/ DIMENSION

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



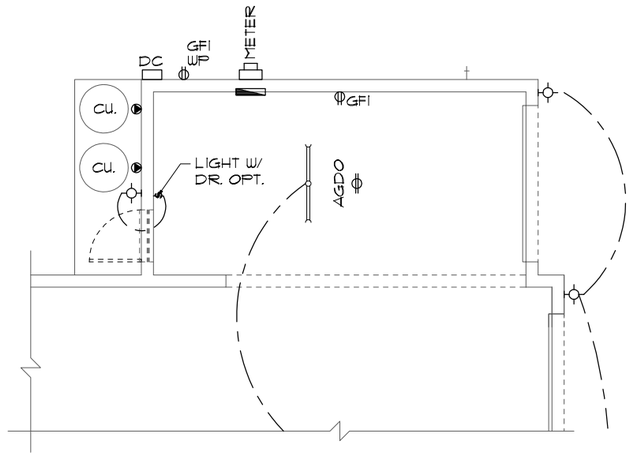
FOUNDATION PLAN

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



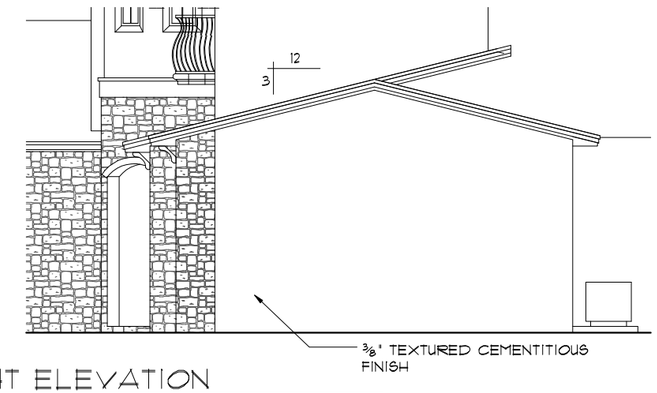
TRUSS LAYOUT

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



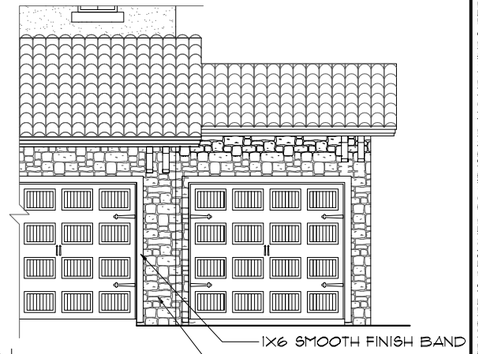
ELECTRICAL PLAN

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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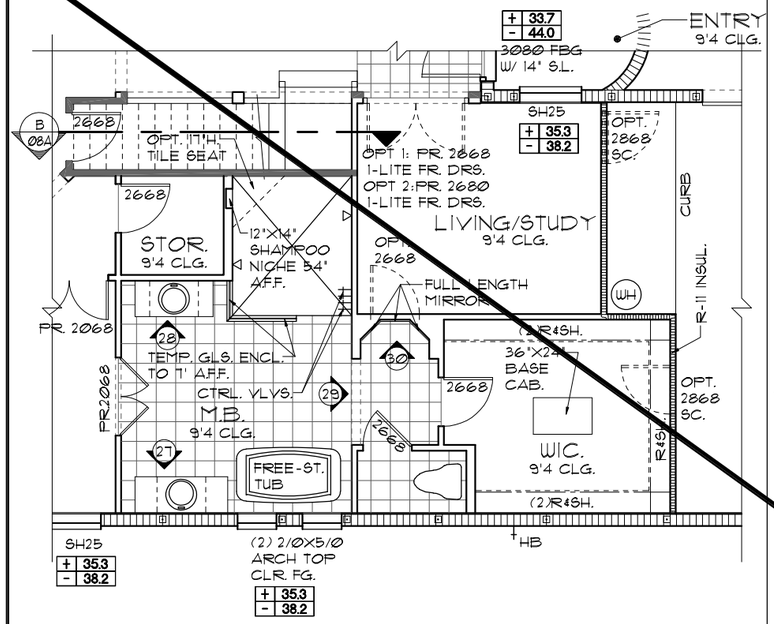
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Park Square HOMES

STRUCTURAL OPTION GARAGE
ELEVATION "C"

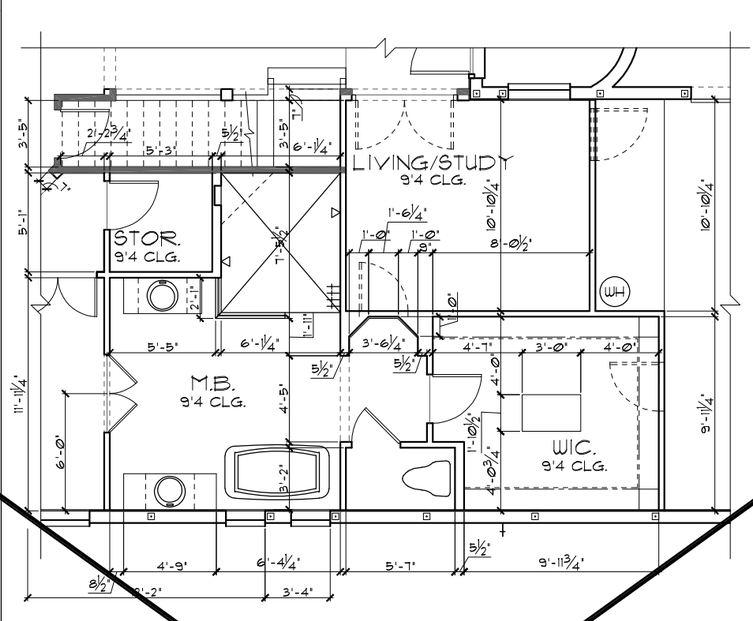
5284
THE CARRARA

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



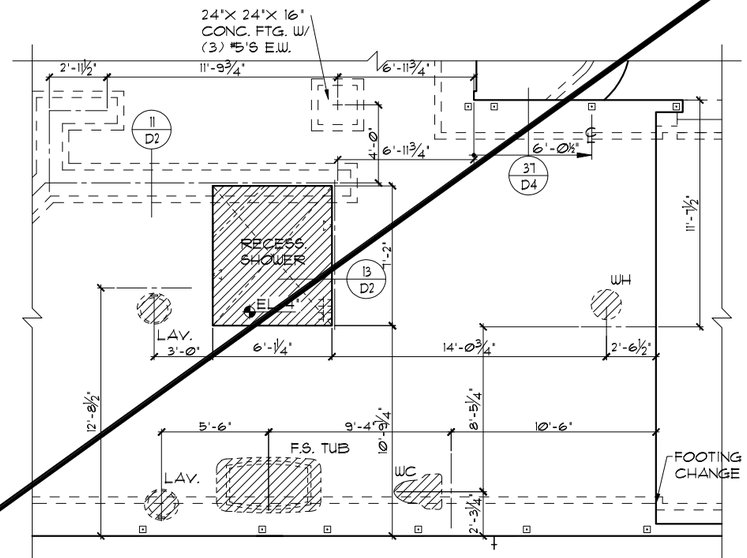
FLOOR PLAN W/ NOTES

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



FLOOR PLAN W/ DIMENSION

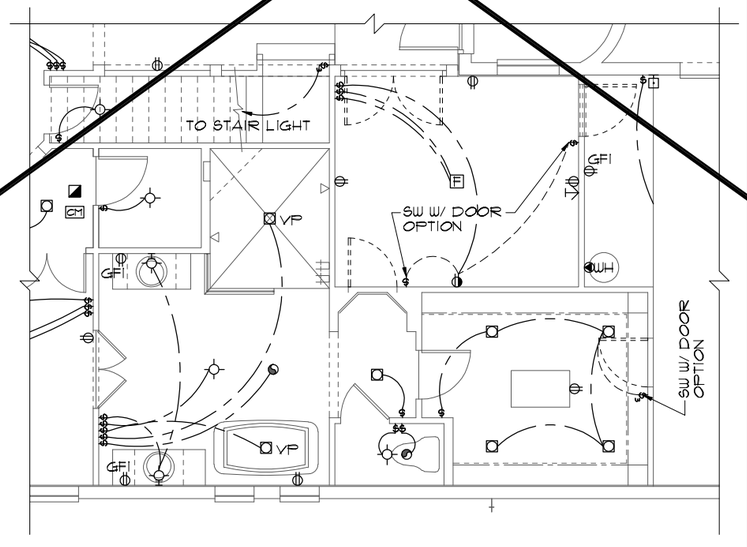
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



FOUNDATION PLAN

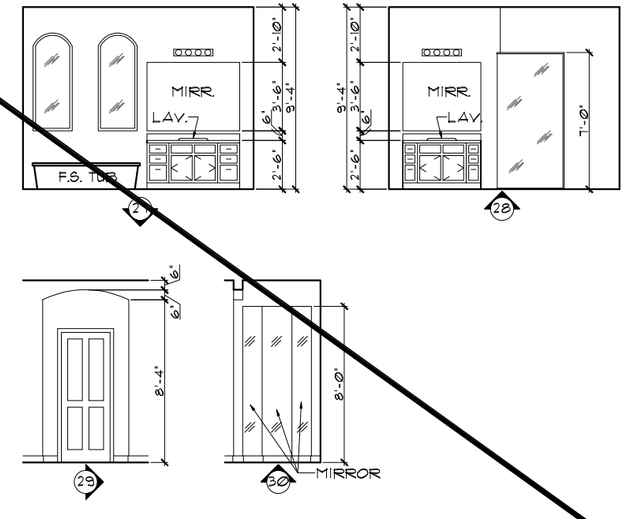
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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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08-05-21	RDC

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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

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	4685	6001	7315	8630	9947
		3166	4473	6039	7526	9004	10472	11936
4'-0" (48") PRECAST	2029	2329	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	5091	6056	5400	6424	7450
5'-10" (70") PRECAST	972	1060	1095	1474	1888	2304	2721	3137
		1459	2464	4144	5456	4431	5280	6122
6'-6" (78") PRECAST	837	1255	2101	3263	2746	3358	3971	4585
		1255	2101	3396	5260	7134	8995	6890
7'-6" (90") PRECAST	767	1023	1675	2385	1994	2439	2886	3333
		1023	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	1884	2355	1793	2075
		598	935	1365	1884	2441	3155	4044
12'-0"(144") PRECAST	414	545	864	1254	1693	2211	2832	3590
		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	2820
14'-0"(168") PRECAST	338	381	648	938	1190	1462	1087	1260
		459	700	1003	1335	1714	2153	2666
14'-8" (176") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		465	765	1370	2045	2610	3188	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
		183	330	610	940	1340	1780	2140
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
2'-10" (34") PRECAST	2727	2878	4101	5332	6569	7811	9055	2021	2021
	2727	2784	3581	5150	6407	7630	8851		
3'-6" (42") PRECAST	2165	2285	3265	4125	5091	6061	7036	1257	1257
	2165	2215	3165	4125	5091	6061	7036		
4'-0" (48") PRECAST	1818	1986	2832	3680	4532	5387	6245	938	938
	1818	1925	2750	3583	4422	5264	6110		
4'-6" (54") PRECAST	1666	1762	2507	3257	4010	4767	5525	727	727
	1666	1709	2435	3171	3913	4658	5406		
5'-4" (64") PRECAST	1393*	1484	2119	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	1162	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	1182	1540	1910	2271	2634		
10'-6"(126") PRECAST	716*	488	783	1027	1261	1496	1731	396	493
	716	611	1039	1389	1711	2034	2358		
11'-4" (136") PRECAST	666*	439	656	899	1124	1369	1515	363	556
	666	535	905	1255	1595	1936	2158		
12'-0"(144") PRECAST	607*	400	631	846	1061	1286	1372	340	494
	631	486	818	1209	1614	1798	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	1284	1567	1816		
14'-8" (176") PRESTRESSED	243	295	495	591	724	857	990	N.R.	351
	243	352	582	852	1186	1491	1742		
15'-4" (184") PRESTRESSED	228	278	430	553	677	801	925	N.R.	327
	228	329	542	781	1072	1381	1616		
17'-4" (208")PRESTRESSED	188	236	361	464	567	670	774	N.R.	255
	188	276	449	649	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	205	322	457	607	771	947		
24'-0"(288")PRESTRESSED	121	169	244	312	380	447	515	N.R.	135
	124	186	290	408	538	680	833		

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR

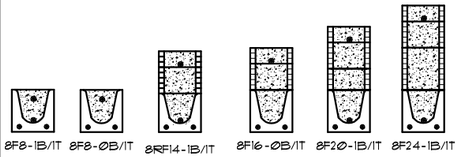
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

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
4'-4" (52") PRECAST	1489	1581	3093	2982	3984	4929	5904	6880
		1827	3412	4982	6472	7947	9416	10818
4'-6" (54") PRECAST	1351	1449	2782	2714	3600	4481	5375	6264
		1702	3412	4982	6472	7947	9416	10818
5'-8" (68") PRECAST	788	832	1602	1550	2058	2566	3075	3585
		1153	2162	4014	6472	6516	5814	6839
5'-10" (70") PRECAST	738	779	1500	1449	1924	2400	2876	3352
		1603	2651	3811	6472	6516	5452	6411
6'-8" (80") PRECAST	622	907	1677	2933	2576	3223	3872	4522
		907	1677	2933	4100	6130	8171	6701
7'-6" (90") PRECAST	665	761	1377	2252	1958	2451	2944	3438
		764	1377	2329	3609	5452	6624	5132
9'-8" (116") PRECAST	371	420	834	1253	1671	1342	1614	1886
		535	928	1491	2178	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
4'-4" (52") PRECAST	1244	1513	2413	3260	4112	4967	5825	932	932
	1244	1518	2339	3170	4008	4850	5696		
4'-6" (54") PRECAST	1152	1401	2311	3121	3931	4736	5571	853	853
	1152	1455	2240	3036	3831	4643	5493		
5'-8" (68") PRECAST	924*	1172	1789	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	1913	2042	2573	3107	3642	830	1100
	778	1196	1468	1987	2509	3039	3563		
7'-6" (90") PRECAST	688	693	1325	1810	2280	2753	3227	710	941
	688	849	1307	1762	2225	2690	3151		
9'-8" (116") PRECAST	533*	433	828	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			
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. 7/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

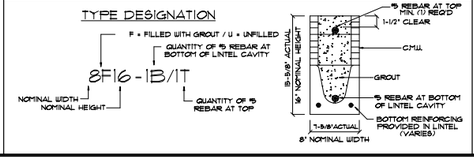
GENERAL NOTES

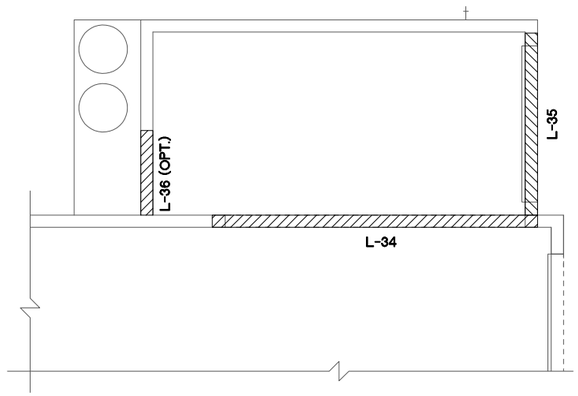
1. Provide full mortar head and bed joints.
2. Grout filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels meet or exceed L/360 vertical deflection, except lintels 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 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.

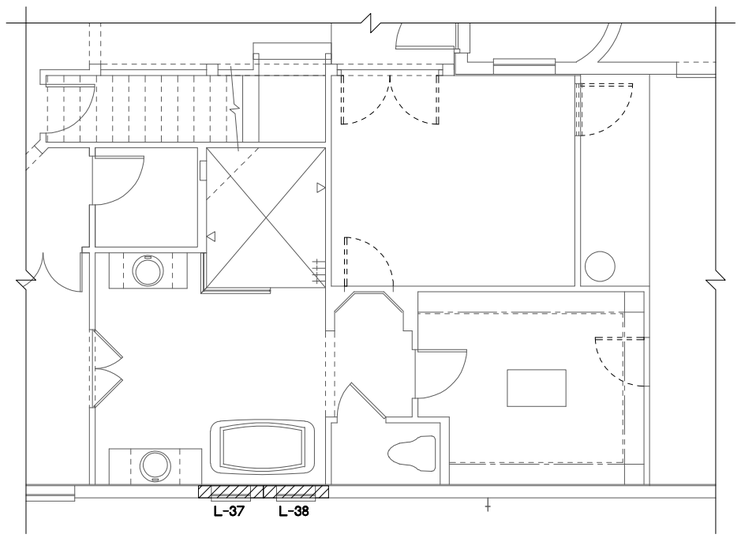
TYPE DESIGNATION





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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LOT: 0000 COMMUNITY NAME

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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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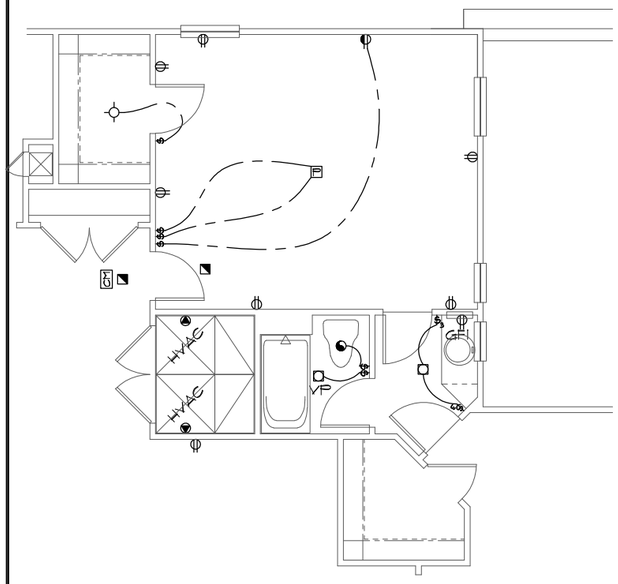
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STRUCTURAL OPTIONS

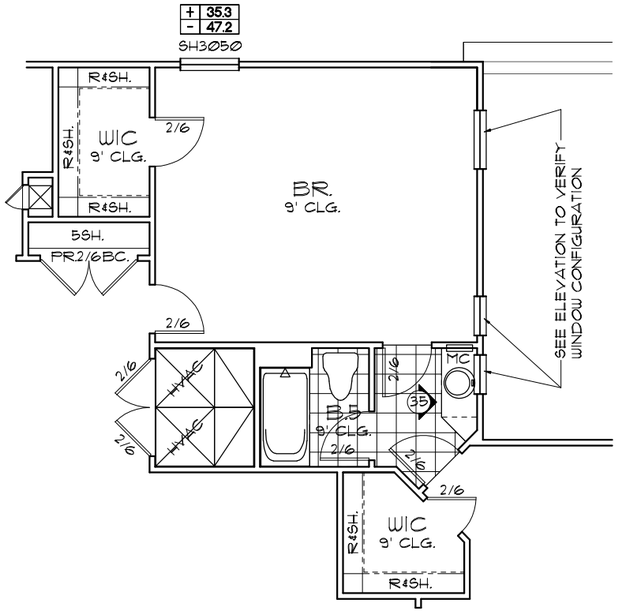
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SHEET	24
OF	SHEETS



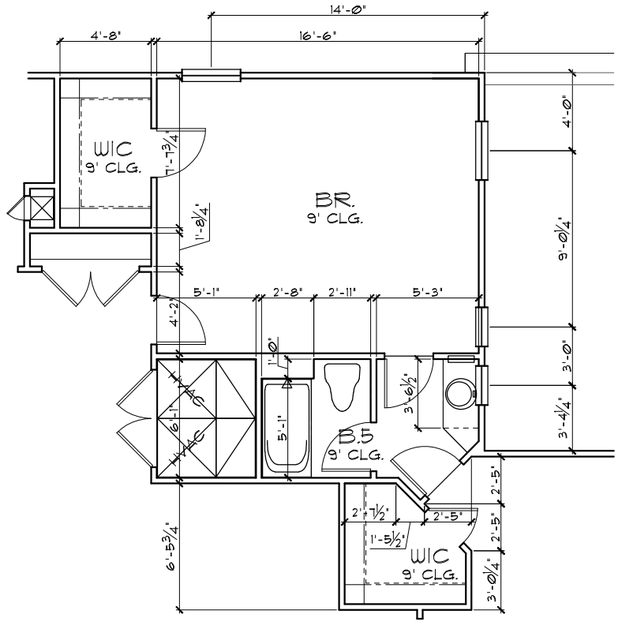
ELECTRICAL PLAN

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



FLOOR PLAN W/ NOTES

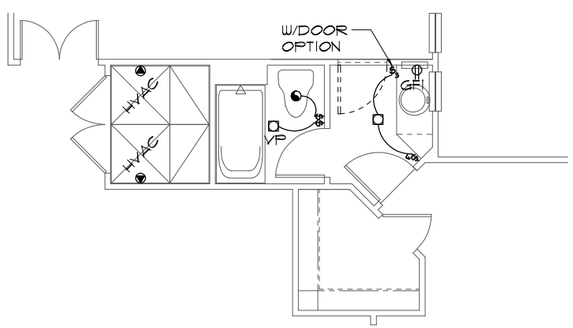
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FLOOR PLAN W/ DIMENSIONS

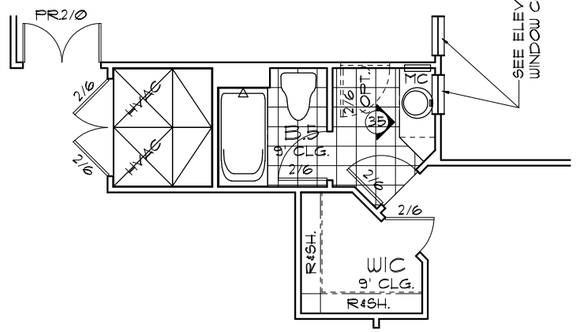
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1/25 BEDROOM/BATH 5 OPTION



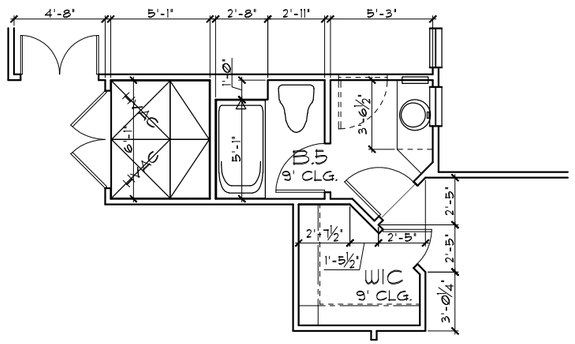
ELECTRICAL PLAN

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FLOOR PLAN W/ NOTES

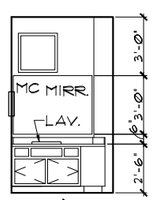
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FLOOR PLAN W/ DIMENSIONS

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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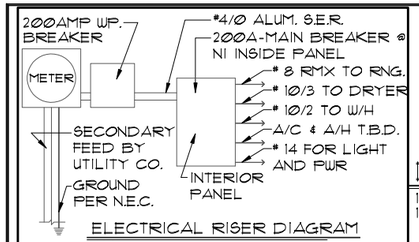
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Park Square HOMES

STRUCTURAL OPTIONS

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	25
OF	SHEETS



ELECTRICAL RISER DIAGRAM

N.T.S.

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

MECHANICAL INFORMATION

PER 2020 FLORIDA RESIDENTIAL CODE

1. COMPLETE DUCT DESIGN WITH SIZES AND R-VALUE COMPLYING WITH THE FLORIDA ENERY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1
2. SUFFICIENT SPACE SHALL BE PROVIDED ADJACENT TO THE MECHANICAL COMPONENTS TO ASSURE ADEQUATE ACCESS FOR: A) CONSTRUCTIONS AND SEALING, AND B) SECTION M1601 PER THE FLORIDA RESIDENTIAL CODE 2020 EDITION
3. AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FLA. RESIDENTIAL CODE 2020 EDITION.

GENERAL NOTES

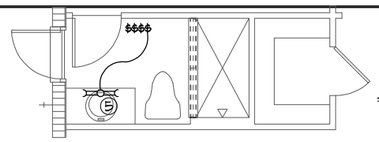
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2. 1AW NEC 2017- 406.11, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
3. SMOKE DETECTORS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK, AND SHALL BE 3' FROM THE SUPPLY OR RETURN AIR STREAM AND EQUIPPED WITH A BATTERY BACK-UP.
4. RANGE / WATER HEATER 220V OUTLET DELETED WITH GAS COMMUNITIES.

ELECTRICAL LEGEND

- SINGLE POLE SWITCH
- THREE WAY SWITCH
- OUTLET 110-115
- OUTLET 110-115, SPLIT WIRED
- OUTLET 110-115, CEILING MOUNTED
- OUTLET 110-115, FLOOR MOUNTED
- 220-240, SPECIAL PURPOSE OUTLET
- LIGHT FIXTURE, CEILING MOUNTED
- LIGHT FIXTURE, WALL MOUNTED
- LIGHT FIXTURE, RECESSED
- RECESSED EYEBALL, ADJUSTABLE
- PC LAMP HOLDER W/ PULL CHAIN
- FLUORESCENT FIXTURE
- FLOODLIGHTS
- TELEVISION OUTLET
- TELEPHONE OUTLET
- INTERCOM
- CHIMES
- SMOKE DETECTOR
- CARBON MONOXIDE DETECTOR
- PUSH BUTTON
- EXHAUST FAN
- EXHAUST FAN / LIGHT COMBO
- DISPOSAL
- DISCONNECT SWITCH
- ELECTRICAL PANEL
- F CEILING FAN, INSTALLED
- P CEILING FAN, PREWIRED
- J JUNCTION BOX
- DT DIGITAL THERMOSTAT

DOOR OPT.

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

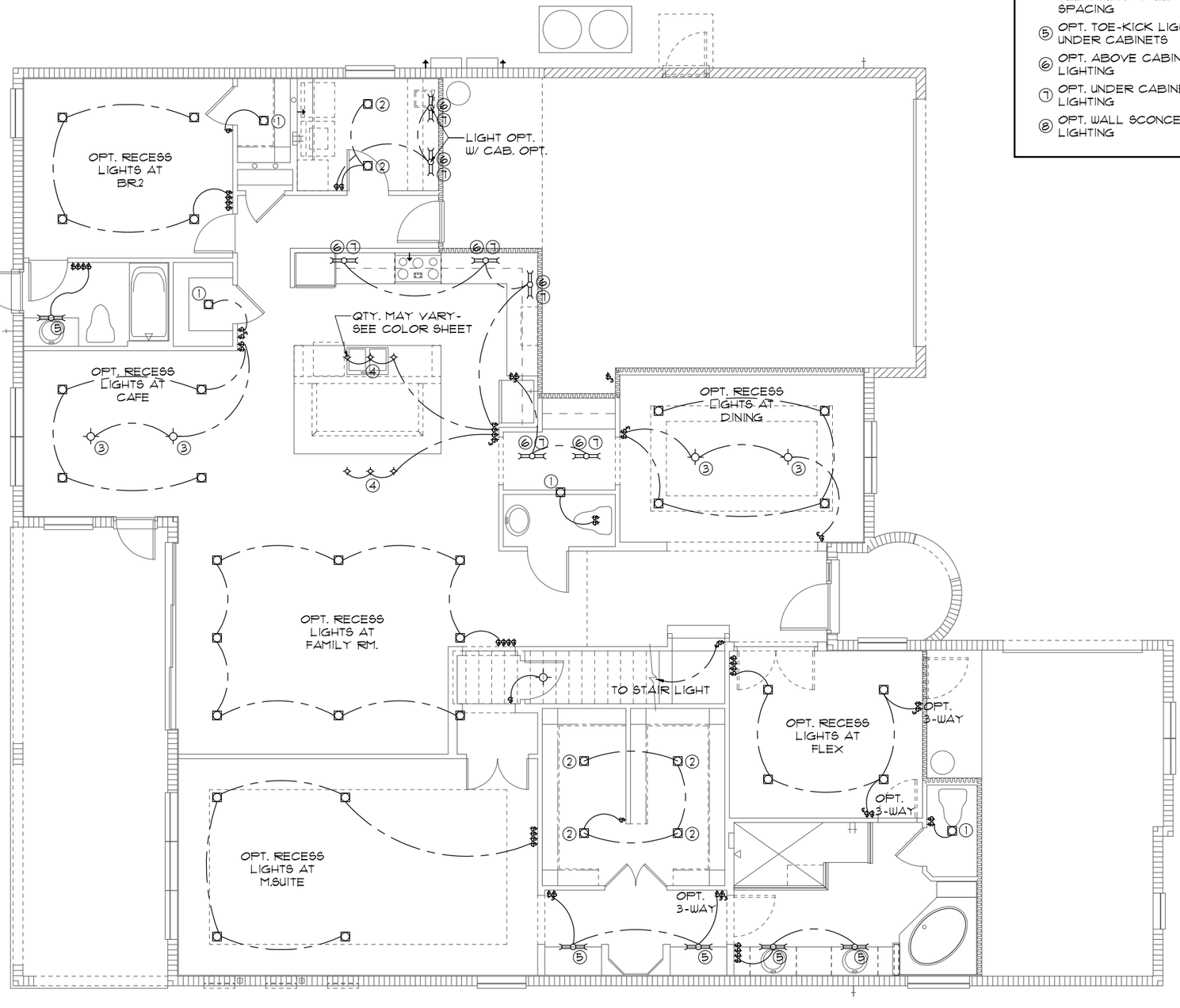


SHRW. OPT.

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

SGD/BAY OPTIONS

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



LIGHTING OPTIONS

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

OPTION LEGEND

1. OPT. RECESS LIGHTS ILO CEILING FIXTURE
2. OPT. RECESS LIGHTS ILO FLUORESCENT
3. OPT. DBL. CHANDELIER- SEE COLOR SHEET FOR SPACING
4. OPT. PENDANTS LIGHTS- SEE COLOR SHEET FOR SPACING
5. OPT. TOE-KICK LIGHTING UNDER CABINETS
6. OPT. ABOVE CABINET LIGHTING
7. OPT. UNDER CABINET LIGHTING
8. OPT. WALL SCONCE LIGHTING

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08-05-21	RDC

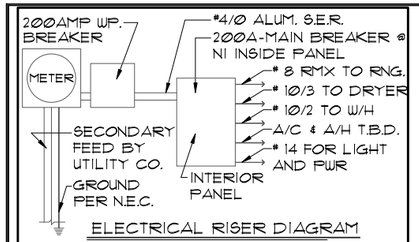
Engineering By:
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MICHAEL A. THOMPSON
PE 47509
PHONE 407-721-2292

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Phone: (407) 529 - 3000

FIRST FLOOR LIGHTING OPTIONS

5284 THE CARRARA

DATE 09-01-14
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET L01.0
OF SHEETS



ELECTRICAL RISER DIAGRAM

N.T.S.

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

MECHANICAL INFORMATION

PER 2020 FLORIDA RESIDENTIAL CODE

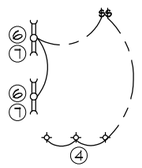
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GENERAL NOTES

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ELECTRICAL LEGEND

- SINGLE POLE SWITCH
- THREE WAY SWITCH
- OUTLET 110-115
- OUTLET 110-115, SPLIT WIRED
- OUTLET 110-115, CEILING MOUNTED
- OUTLET 110-115, FLOOR MOUNTED
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- LIGHT FIXTURE, CEILING MOUNTED
- LIGHT FIXTURE, WALL MOUNTED
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- TELEVISION OUTLET
- TELEPHONE OUTLET
- INTERCOM
- CHIMES
- SMOKE DETECTOR
- CARBON MONOXIDE DETECTOR
- PUSH BUTTON
- EXHAUST FAN
- EXHAUST FAN / LIGHT COMBO
- DISPOSAL
- DISCONNECT SWITCH
- ELECTRICAL PANEL
- CEILING FAN, INSTALLED
- CEILING FAN, PREWIRED
- JUNCTION BOX
- DIGITAL THERMOSTAT

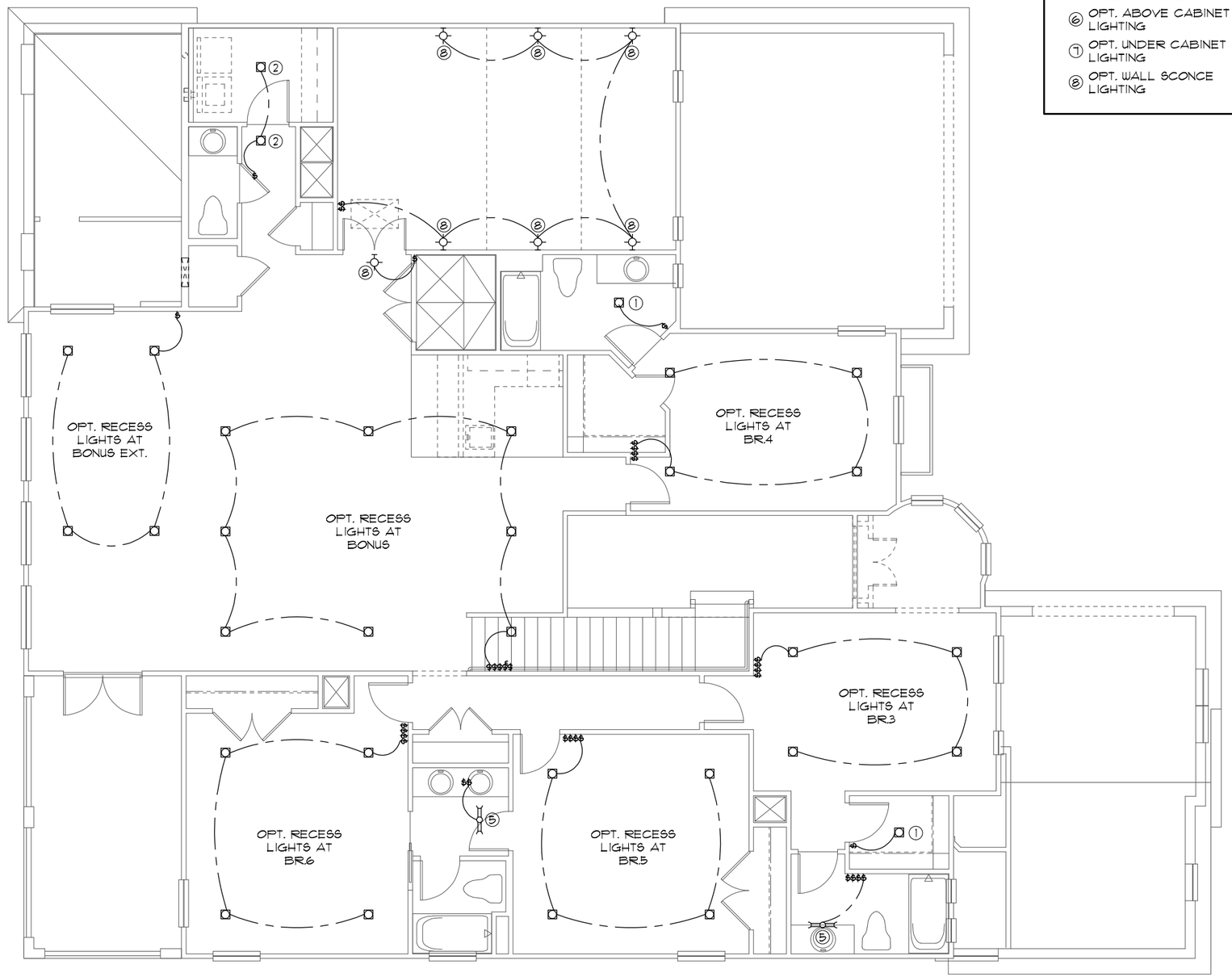


WET BAR OPTION

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

OPTION LEGEND

1. OPT. RECESS LIGHTS ILO CEILING FIXTURE
2. OPT. RECESS LIGHTS ILO FLUORESCENT
3. OPT. DBL. CHANDELIER- SEE COLOR SHEET FOR SPACING
4. OPT. PENDANTS LIGHTS- SEE COLOR SHEET FOR SPACING
5. OPT. TOE-KICK LIGHTING UNDER CABINETS
6. OPT. ABOVE CABINET LIGHTING
7. OPT. UNDER CABINET LIGHTING
8. OPT. WALL SCONCE LIGHTING



UPPER FLOOR LIGHTING OPTIONS

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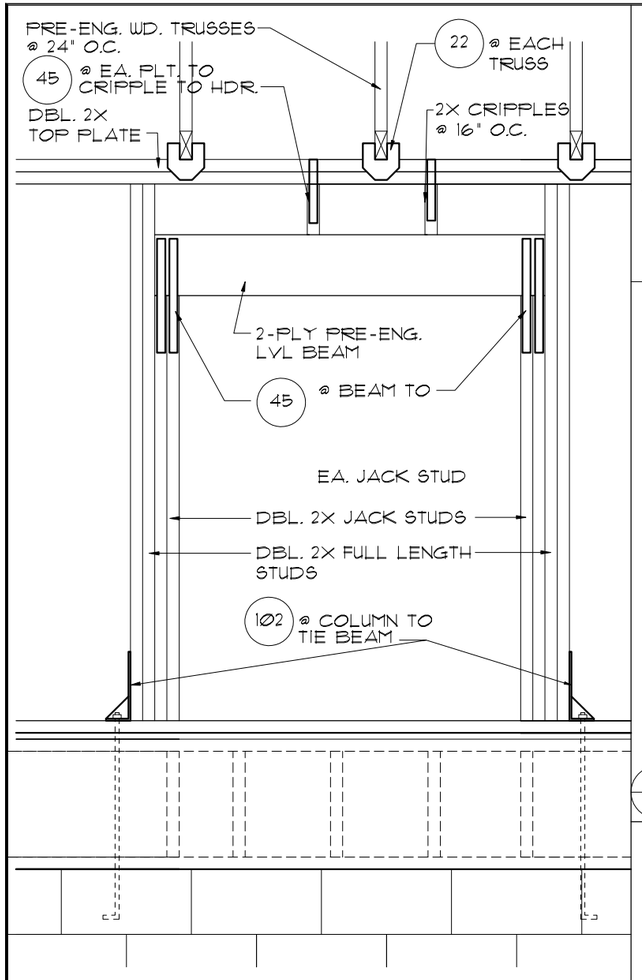
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Orlando, Florida 32811
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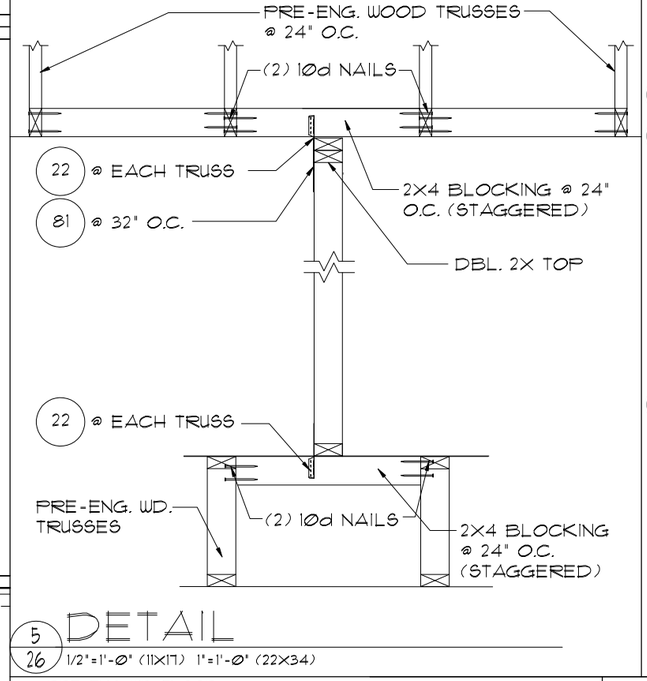
UPPER FLOOR LIGHTING OPTIONS

5284 THE CARRARA

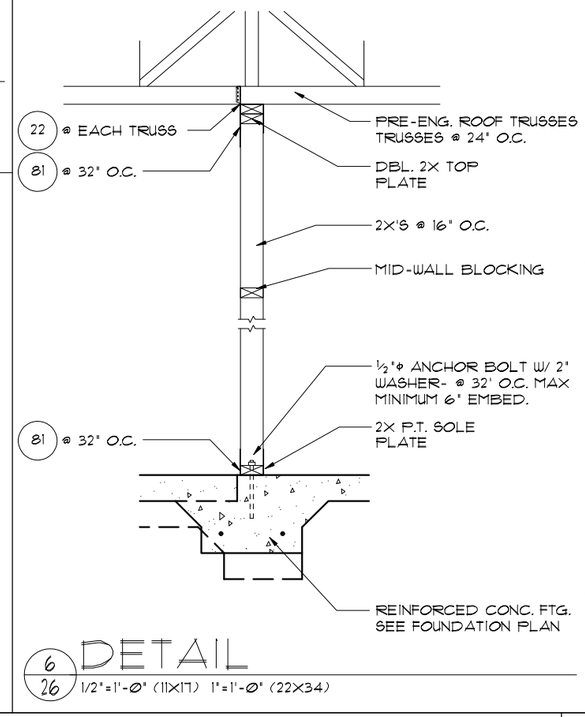
DATE 09-01-14
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET LO2.0
OF SHEETS



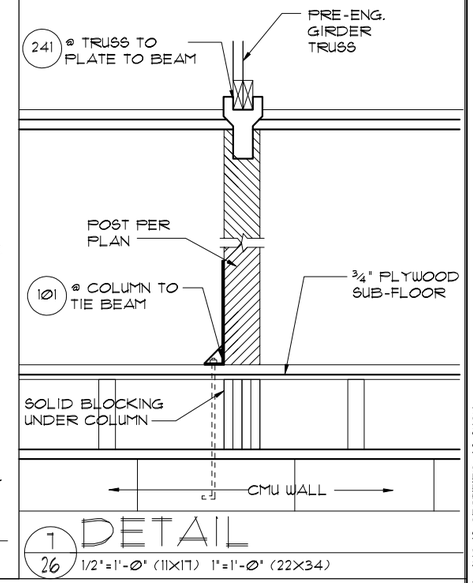
4/26 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



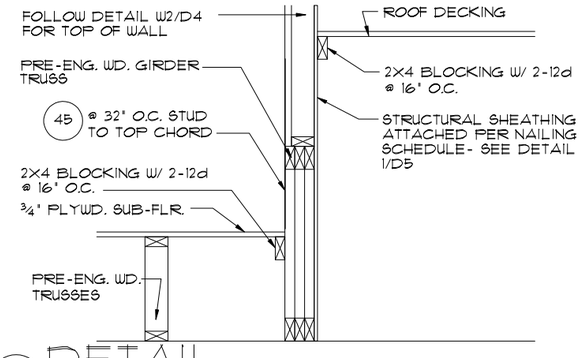
5/26 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



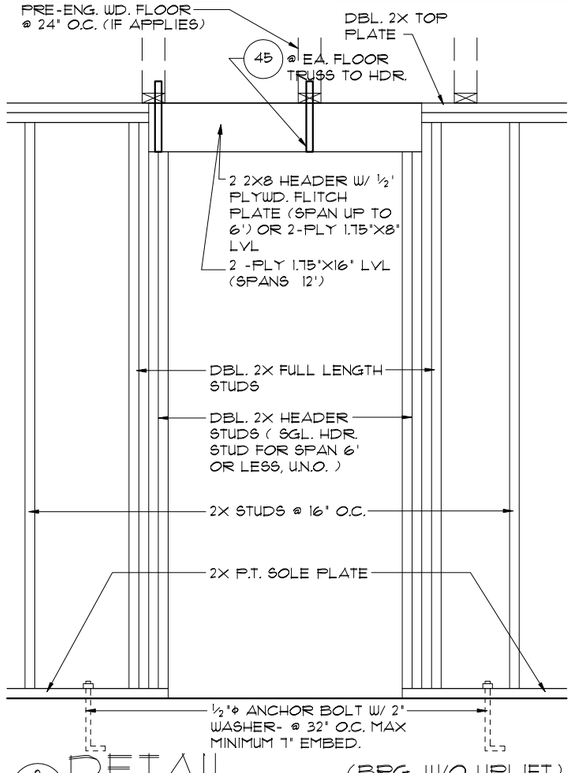
6/26 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



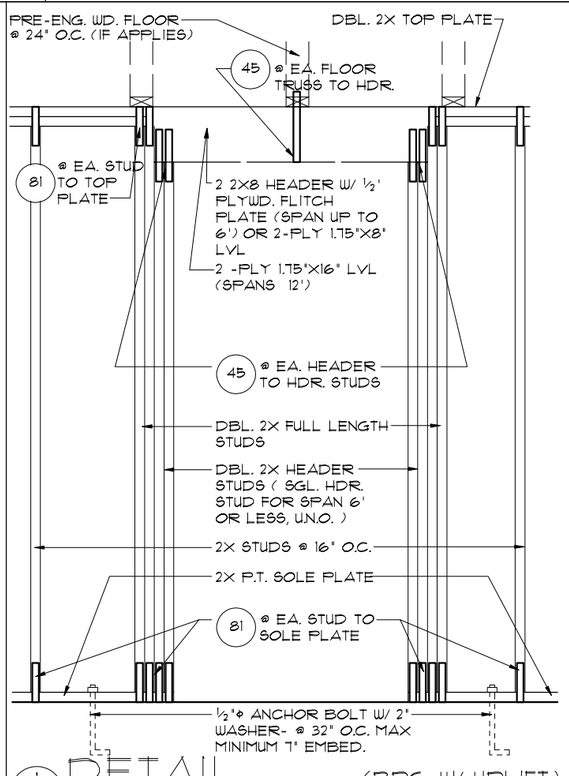
7/26 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



3/26 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



2/26 DETAIL (BRG. W/O UPLIFT)
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 7th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000 COMMUNITY NAME

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SIGNATURE SERIES

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08-05-21	RDC

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Park Square HOMES

TYPICAL DETAILS

5284 THE CARRARA

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	26
OF	SHEETS