

3239 A

THE FLORENZO

SIGNATURE SERIES

PAD SIZE: 60' X 75'

SHEET INDEX:

- 00A COVER SHEET 'A'
- 01A FOUNDATION PLAN 'A'
- 02A FLOOR PLAN W/ DIMENSIONS 'A'
- 03A FLOOR PLAN W/ NOTES 'A'
- 04A EXTER. ELEVATION 'A'- FRONT & REAR
- 05A EXTER. ELEVATION 'A'- LEFT & RIGHT
- 06A CROSS SECTION / INTERIOR ELEVATIONS 'A'
- 07A ELECTRICAL PLAN 'A'
- 08A TRUSS LAYOUT 'A'
- 09A PRE-CAST LINTEL LAYOUT 'A'
- 10A TYPICAL DETAILS 'A'
- 11 STRUCTURAL OPTIONS
- 12 STRUCTURAL OPTIONS
- 13 STRUCTURAL OPTIONS
- 14A STRUCTURAL OPTIONS 'A'
- 15A TYPICAL DETAILS 'A'
- LO LIGHTING OPTIONS
- D1 TYPICAL STRUCTURAL DETAILS
- D2 TYPICAL STRUCTURAL DETAILS
- D3 TYPICAL STRUCTURAL DETAILS
- D4 SHEATHING DETAILS
- D5 NOT USED
- D6 TYPICAL WALL SECTIONS

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
1	08-01-13	CHANGED KIT BAR COUNTER, REMOVED B2 CURB	SG
		MOVED DOOR AT MB WATER CLOSET, CHANGED	
		SHWR ENCL, CHANGED MB SHWR SEAT,	
		ADDED AC CHASE IN BONUS BR CLOSET, ADDED	
		PLANT SHELF ABOVE STAIRS, ADDED AC CHASE	
		IN BONUS RM AT STAIRS, REVD CRICKET RIDGE HT	
		DIMENSIONED DORMER LOCATION, CHANGED DTL	
		2 / 6C TO PLUM-CUT TRUSS TAILS, REVD ARCHED	
		OPENINGS, ADDED INT ELEV\$ 23 & 24, REVD	
		1st & 2nd FL ELECT PLANS, INDICATED G5 DETAIL,	
2	10-20-13	ADDED UPSET HDR AT F4 FLR TRUSSES, ADDED	RDC
		TYPICAL DORMER DETAIL, ADDED 2 / 16C DETAIL	
		DELETED PLUMBING MANIFOLD	
		ADDED TRPL. WINDOW OPTION AT MASTER BR.	
		REV. UPPER CAB\$ IN LAUNDRY TO 30" STD.	
3	12-06-13	CHANGE TO SHINGLE/ OPT. TILE ROOF	RDC
		CHANGE ROOF PITCH TO 5/12	
		ADD DOOR TO DRESSING AREA OPTION	
		REVISE ELECTRICAL AT GOURMET KITCHEN OPT\$.	
		REVISED DROPZONE AREA	
		ADD WING WALL OPTION	
		-DELETE WING WALL AT GARAGE SERVICE DOOR	
		-DELETE GOURMET KIT. OPTION #1	
		-REVISE STANDARD LAUNDRY CONFIGURATION	
		-DELETE ALL OTHER LAUNDRY CONFIGURATIONS	
4	05-08-15	-CHANGE DROPZONE LIGHT TO RECESS	RDC
		-ADD GOURMET KITCHEN OPTION 1	
		-ADDED 4X4 POST UNDER TRUSS "A1"	
		-ADD LIGHTING OPTIONS	
		-UPDATED CODE REFERENCES TO REFER TO	
		FBCR 11TH EDITION, 2020 AND NEC 2017	
5	08-13-21	-REPLACED ALL INTERIOR ARCHES WITH FLAT	RDC
		SOFFITS	
		-RELOCATE M.BATH NICHE & OPT. SHWR SEAT	
6	06-24-15	-APPLIED FBC 2023 -8TH EDITION CODE UPDATE	MR
7	05-15-24	-ADDED HORIZONTAL LAP SIDING I.L.O. STUCCO	MR
		ON FRONT GABLE FOR ELEV. D	
8	10-23-24		MR

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

LOT: 0000, COMMUNITY NAME

SIGNATURE SERIES

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DATE06-30-13

SCALEAS NOTED

DRAWNRDC

JOBN/A

SHEET00A

OF SHEETS

3239

THE FLORENZO

COVER SHEET "A"

REVISIONS

BY

08-05-21

RDC

ITEG

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Park Square

HOMES

3239 B

THE FLORENZO

SIGNATURE SERIES

PAD SIZE: 60' X 75'

SHEET INDEX:

00B	COVER SHEET 'B'
01B	FOUNDATION PLAN 'B'
02B	FLOOR PLAN W/ DIMENSIONS 'B'
03B	FLOOR PLAN W/ NOTES 'B'
04B	EXTER. ELEVATION 'B'- FRONT & REAR
05B	EXTER. ELEVATION 'B'- LEFT & RIGHT
06B	CROSS SECTION / INTERIOR ELEVATIONS 'B'
07B	ELECTRICAL PLAN 'B'
08B	TRUSS LAYOUT 'B'
09B	PRE-CAST LINTEL LAYOUT 'B'
10B	TYPICAL DETAILS 'B'
11	STRUCTURAL OPTIONS
12	STRUCTURAL OPTIONS
13	STRUCTURAL OPTIONS
14B	STRUCTURAL OPTIONS 'B'
15B	TYPICAL DETAILS 'B'
LO	LIGHTING OPTIONS
D1	TYPICAL STRUCTURAL DETAILS
D2	TYPICAL STRUCTURAL DETAILS
D3	TYPICAL STRUCTURAL DETAILS
D4	NOT USED
D5	SHEATHING DETAILS
D6	ALTERNATE STEM WALL DETAILS

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
1	08-01-13	CHANGED KIT BAR COUNTER, REMOVED B2 CURB	SG
		MOVED DOOR AT MB WATER CLOSET, CHANGED	
		SHWR ENCL, CHANGED MB SHWR SEAT,	
		ADDED AC CHASE IN BONUS BR CLOSET, ADDED	
		PLANT SHELF ABOVE STAIRS, ADDED AC CHASE	
		IN BONUS RM AT STAIRS, REVD CRICKET RIDGE HT	
		DIMENSIONED DORMER LOCATION, CHANGED DTL	
		2 / 6C TO PLUM-CUT TRUSS TAILS, REVD ARCHED	
		OPENINGS, ADDED INT ELEV\$ 23 & 24, REVD	
		1st & 2nd FL ELECT PLANS, INDICATED G5 DETAIL,	
2	10-20-13	ADDED UPSET HDR AT F4 FLR TRUSSES, ADDED	RDC
		TYPICAL DORMER DETAIL, ADDED 2 / 16C DETAIL	
		DELETED PLUMBING MANIFOLD	
		ADDED TRPL. WINDOW OPTION AT MASTER BR.	
		REV. UPPER CAB\$ IN LAUNDRY TO 30" STD.	
3	12-06-13	CHANGE TO SHINGLE/ OPT. TILE ROOF	RDC
		REVISE ELECTRICAL AT GOURMET KITCHEN OPTS.	
		ADD DOOR TO DRESSING AREA OPTION	
4	06/12/14	REVISED DROPZONE AREA	MU
		ADD WING WALL OPTION	
		APPLIED MID-FLORIDA TRUSSES & REVISED	
		PLANS ACCORDINGLY - ADD BRG WALL	
		AT GARAGE & NEW DETAIL 2/6HT 10B	
5	09-15-14	-DELETE WING WALL AT GARAGE SERVICE DOOR	RDC
		-DELETE GOURMET KIT. OPTION #1	
		-REVISE STANDARD LAUNDRY CONFIGURATION	
		-DELETE ALL OTHER LAUNDRY CONFIGURATIONS	
		-CHANGE DROPZONE LIGHT TO RECESS	
6	05-08-15	-ADD GOURMET KITCHEN OPTION 1	RDC
7	06-24-15	-ADD LIGHTING OPTIONS	RDC
8	04-04-18	-UPDATE TO 2017 CODE	ME
9	08-13-21	-UPDATED CODE REFERENCES TO REFER TO	RDC
		FBCR 11TH EDITION, 2020 AND NEC 2017	
		-REPLACED ALL INTERIOR ARCHES WITH FLAT	
		SOFFITS	
10	08-12-22	-RELOCATE M.BATH NICHE & OPT. SHWR SEAT	RN
11	01-11-24	-2023 CODE UPDATE	ME
12	10-23-24	-ADDED HORIZONTAL LAP SIDING I.L.O. STUCCO	NR
		ON FRONT GABLE FOR ELEV. D	

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LOT: 0000, COMMUNITY NAME

3239

THE FLORENZO

DATE06-30-13

SCALEAS NOTED

DRAWNRDC

JOBN/A

SHEET

00B

OF SHEETS

SIGNATURE SERIES

ITEC

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REVISIONS

08-05-21

BY

RDC

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3239 C

THE FLORENZO

SIGNATURE SERIES

PAD SIZE: 60' X 75'

SHEET INDEX:

- 00C COVER SHEET 'C'
- 01C FOUNDATION PLAN 'C'
- 02C FLOOR PLAN W/ DIMENSIONS 'C'
- 03C FLOOR PLAN W/ NOTES 'C'
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- 05C EXTER. ELEVATION 'C'- LEFT & RIGHT
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- 10C TYPICAL DETAILS 'C'
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- 12 STRUCTURAL OPTIONS
- 13 STRUCTURAL OPTIONS
- 14C STRUCTURAL OPTIONS 'C'
- 15C TYPICAL DETAILS 'C'
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- D1 TYPICAL STRUCTURAL DETAILS
- D2 TYPICAL STRUCTURAL DETAILS
- D3 TYPICAL STRUCTURAL DETAILS
- D4 SHEATHING DETAILS
- D5 NOT USED
- D6 TYPICAL WALL SECTIONS

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
1	08-01-13	CHANGED KIT BAR COUNTER, REMOVED B2 CURB	SG
		MOVED DOOR AT MB WATER CLOSET, CHANGED	
		SHWR ENCL, CHANGED MB SHWR SEAT,	
		ADDED AC CHASE IN BONUS BR CLOSET, ADDED	
		PLANT SHELF ABOVE STAIRS, ADDED AC CHASE	
		IN BONUS RM AT STAIRS, REVD CRICKET RIDGE HT	
		DIMENSIONED DORMER LOCATION, CHANGED DTL	
		2 / 6C TO PLUM-CUT TRUSS TAILS, REVD ARCHED	
		OPENINGS, ADDED INT ELEV'S 23 & 24, REVD	
		1st & 2nd FL ELECT PLANS, INDICATED G5 DETAIL,	
2	10-20-13	ADDED UPSET HDR AT F4 FLR TRUSSES, ADDED	RDC
		TYPICAL DORMER DETAIL, ADDED 2 / 16C DETAIL	
		DELETED PLUMBING MANIFOLD	
		ADDED TRPL. WINDOW OPTION AT MASTER BR.	
		REV. UPPER CAB'S. IN LAUNDRY TO 30" STD.	
3	12-06-13	CHANGE TO SHINGLE/ OPT. TILE ROOF	RDC
		REVISE ELECTRICAL AT GOURMET KITCHEN OPTS.	
		ADD DOOR TO DRESSING AREA OPTION	
4	09-15-14	REVISED DROPZONE AREA	RDC
		ADD WING WALL OPTION	
		-DELETE WING WALL AT GARAGE SERVICE DOOR	
		-DELETE GOURMET KIT. OPTION #1	
		-REVISE STANDARD LAUNDRY CONFIGURATION	
		-DELETE ALL OTHER LAUNDRY CONFIGURATIONS	
		-CHANGE DROPZONE LIGHT TO RECESS	
5	05-08-15	-ADD GOURMET KITCHEN OPTION 1	RDC
6	06-24-15	-ADD LIGHTING OPTIONS	RDC
7	08-13-21	-UPDATED CODE REFERENCES TO REFER TO	RDC
		FBCR 11TH EDITION, 2020 AND NEC 2017	
		-REPLACED ALL INTERIOR ARCHES WITH FLAT	
		SOFFITS	
8	08-12-22	-RELOCATE M.BATH NICHE & OPT. SHWR. SEAT	RZ
9	05-15-24	-APPLIED FBC 2023 -8TH EDITION CODE UPDATE	TR
10	10-23-24	-ADDED HORIZONTAL LAP SIDING I.L.O. STUCCO	TR
		ON FRONT GABLE FOR ELEV. D	

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DATE06-30-13

SCALEAS NOTED

DRAWN RDC

JOB N/A

SHEET

00C

OF SHEETS

3239

THE FLORENZO

COVER SHEET "C"

ITEC

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SIGNATURE SERIES

3239 D

THE FLORENZO

SIGNATURE SERIES

PAD SIZE: 60' X 80'

SHEET INDEX:

- 00D COVER SHEET 'D'
- 01D FOUNDATION PLAN 'D'
- 02D FLOOR PLAN W/ DIMENSIONS 'D'
- 03D FLOOR PLAN W/ NOTES 'D'
- 04D EXTER. ELEVATION 'D'- FRONT & REAR
- 05D EXTER. ELEVATION 'D'- LEFT & RIGHT
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REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
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		MOVED DOOR AT MB WATER CLOSET, CHANGED	
		SHWR ENCL, CHANGED MB SHWR SEAT,	
		ADDED AC CHASE IN BONUS BR CLOSET, ADDED	
		PLANT SHELF ABOVE STAIRS, ADDED AC CHASE	
		IN BONUS RM AT STAIRS, REVD CRICKET RIDGE HT	
		DIMENSIONED DORMER LOCATION, CHANGED DTL	
		2 / 6C TO PLUM-CUT TRUSS TAILS, REVD ARCHED	
		OPENINGS, ADDED INT ELEV'S 23 & 24, REVD	
		1st & 2nd FL ELECT PLANS, INDICATED G5 DETAIL,	
2	10-20-13	ADDED UPSET HDR AT F4 FLR TRUSSES, ADDED	RDC
		TYPICAL DORMER DETAIL, ADDED 2 / 16C DETAIL	
		DELETED PLUMBING MANIFOLD	
		ADDED TRPL. WINDOW OPTION AT MASTER BR.	
		REV. UPPER CAB'S. IN LAUNDRY TO 30" STD.	
3	12-06-13	CHANGE TO SHINGLE/ OPT. TILE ROOF	RDC
		REVISE ELECTRICAL AT GOURMET KITCHEN OPTS.	
		ADD DOOR TO DRESSING AREA OPTION	
4	09-15-14	REVISED DROPZONE AREA	RDC
		ADD WING WALL OPTION	
		-DELETE WING WALL AT GARAGE SERVICE DOOR	
		-DELETE GOURMET KIT. OPTION #1	
		-REVISE STANDARD LAUNDRY CONFIGURATION	
		-DELETE ALL OTHER LAUNDRY CONFIGURATIONS	
		-CHANGE DROPZONE LIGHT TO RECESS	
5	05-08-15	-ADD GOURMET KITCHEN OPTION 1	RDC
6	06-24-15	-ADD LIGHTING OPTIONS	RDC
7	08-05-21	-UPDATED CODE REFERENCES TO REFER TO	RDC
		FBCR 11TH EDITION, 2020 AND NEC 2017	
		-CREATED 'D' ELEVATION FOR PLAN	
8	08-13-21	-RELOCATE M.BATH NICHE & OPT. SHWR. SEAT	RDC
9	08-12-22	-APPLIED FBC 2023 -8TH EDITION CODE UPDATE	TR
10	05-15-24	-ADDED HORIZONTAL LAP SIDING I.L.O. STUCCO	TR
		ON FRONT GABLE FOR ELEV. D	
11	10-23-24		TR

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DATE06-30-13

SCALEAS NOTED

DRAWN RDC

JOB N/A

SHEET00D

OF SHEETS

3239

THE FLORENZO

COVER SHEET "D"

ITEC

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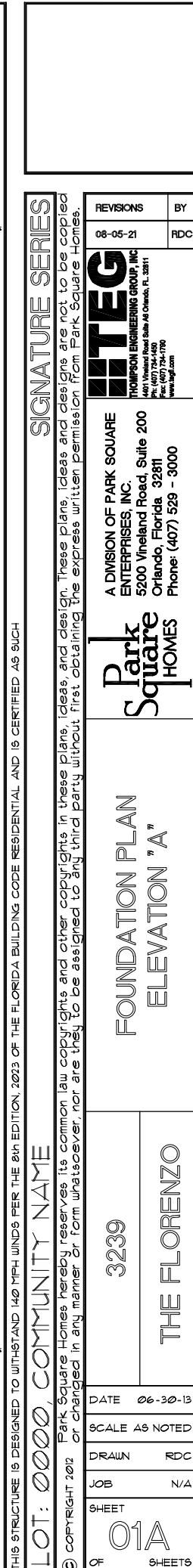
Phone: (407) 529 - 3000

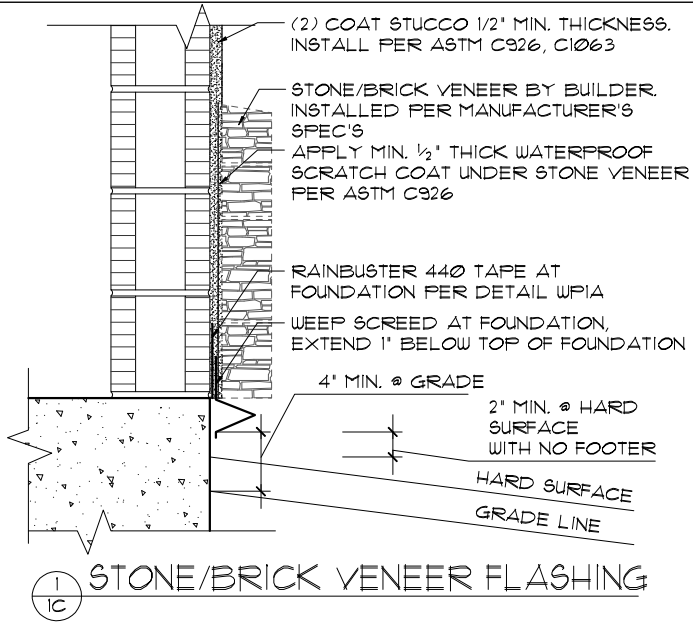
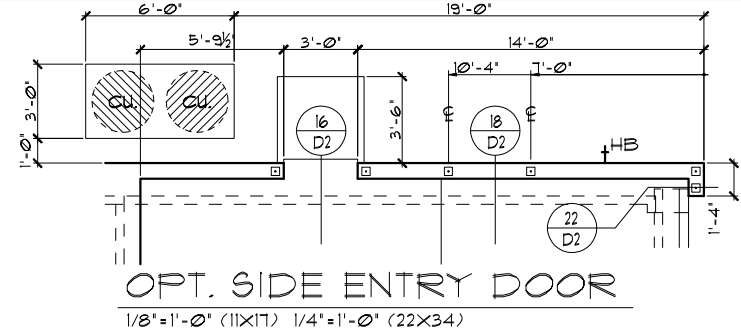
REVISIONS

08-05-21

BY

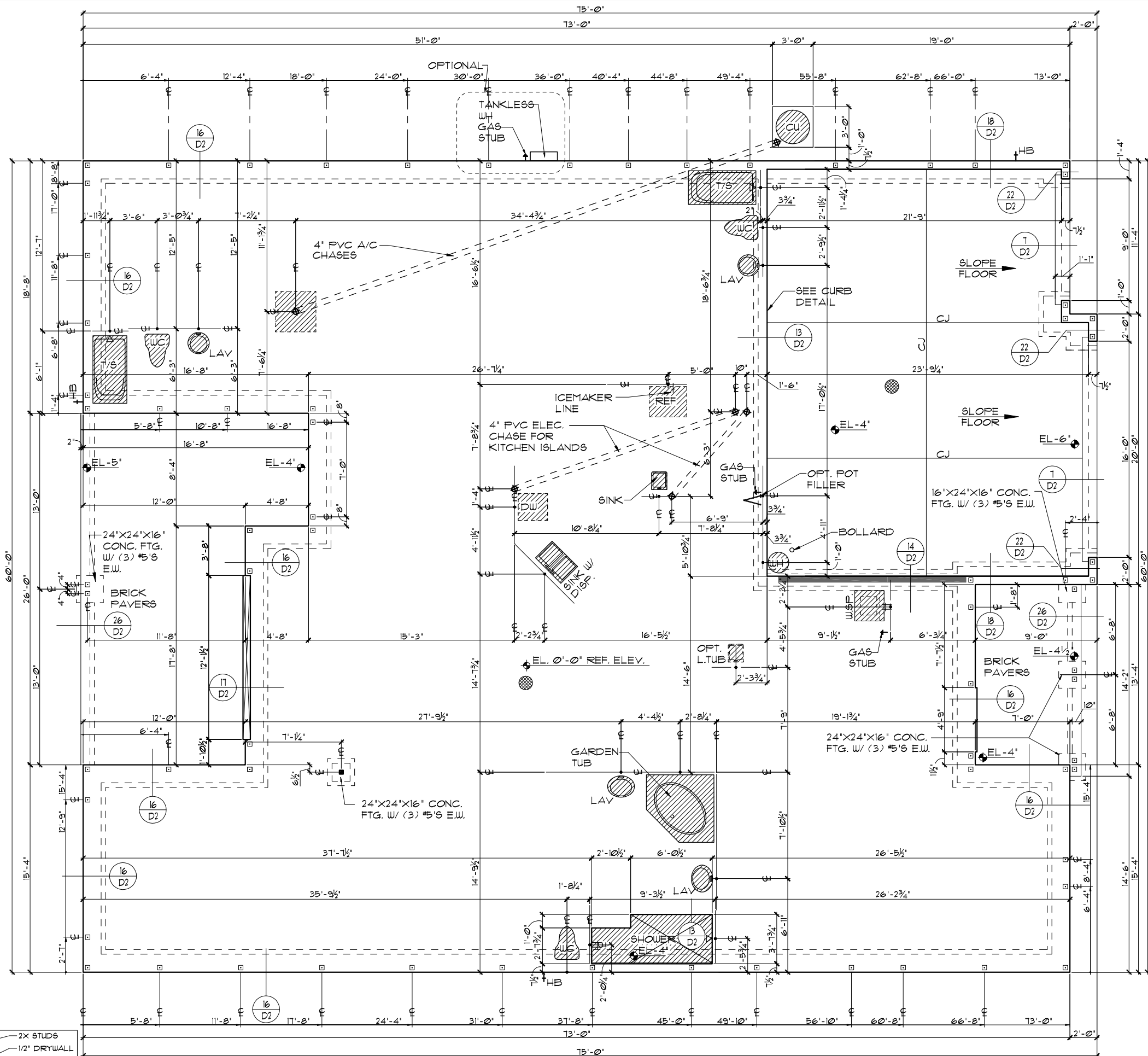
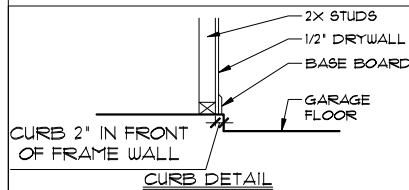
RDC





FOUNDATION NOTES

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



FOUNDATION PLAN "C"

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

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



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08-05-21	RDC

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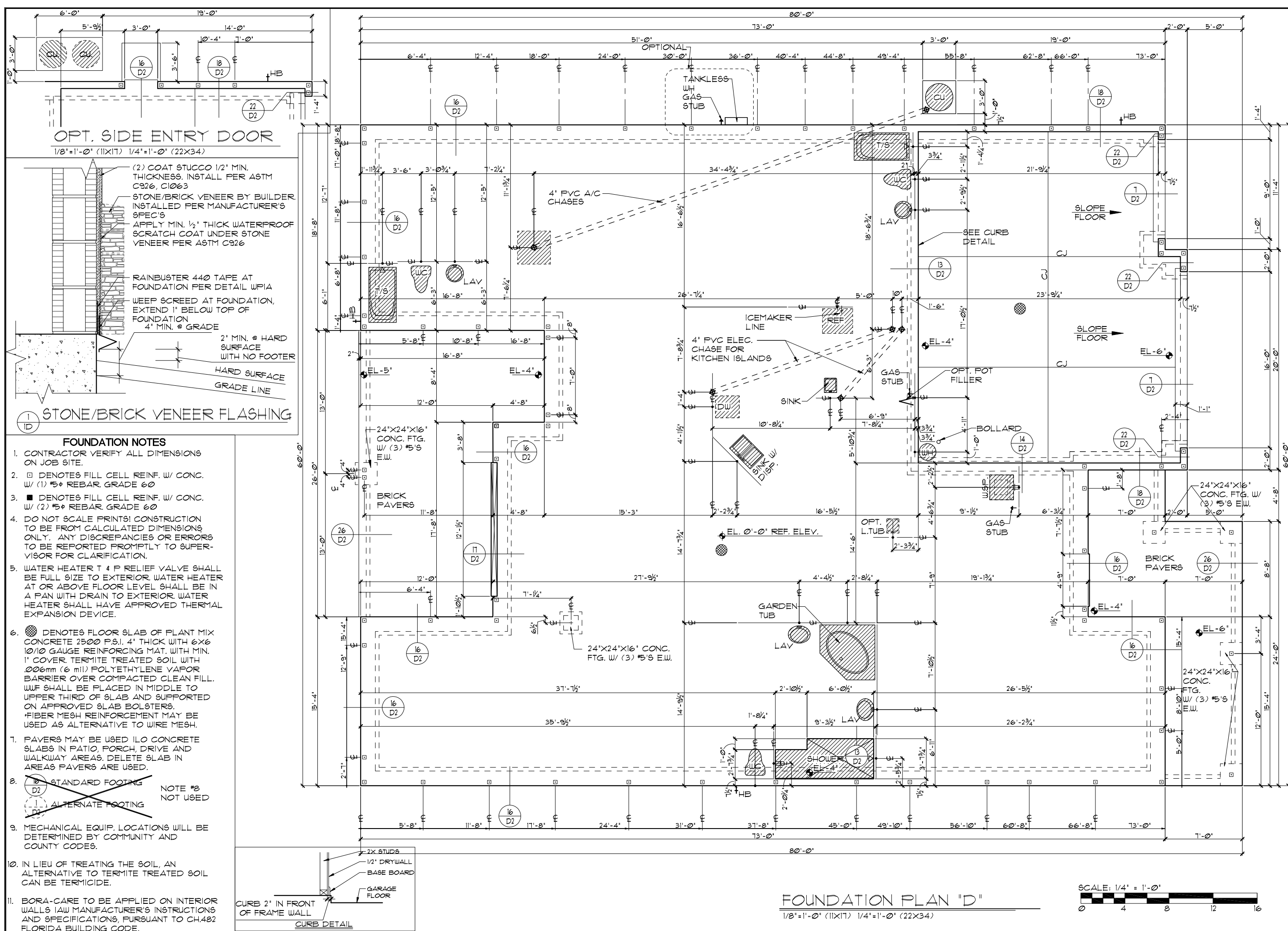
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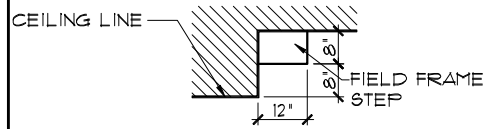
Park Square HOMES

FOUNDATION PLAN
ELEVATION "C"

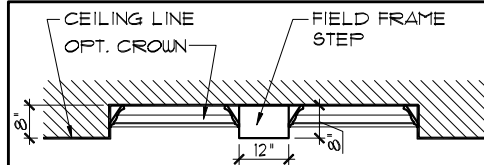
3239

THE FLORENZO





1
02
CEILING DETAILS
1/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)

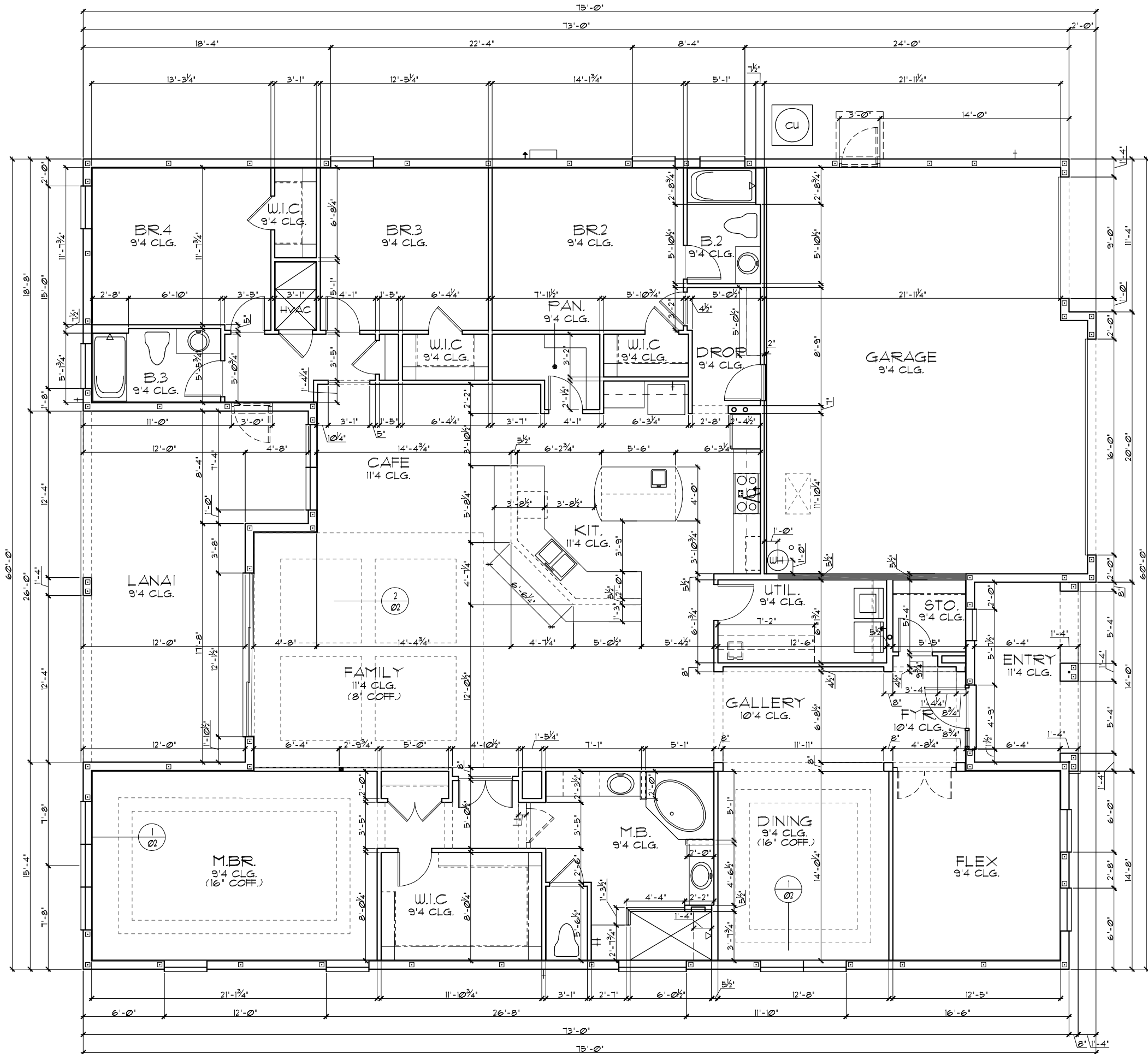


2
02
CEILING DETAILS
1/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)

TABULATION	
LIVING	3,239 SF.
GARAGE	131 SF.
ENTRY	103 SF.
LANAI	351 SF.
TOTAL UNDER ROOF	4,430 SF.

GENERAL NOTES

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



FLOOR PLAN W/ DIMENSIONS "A"

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

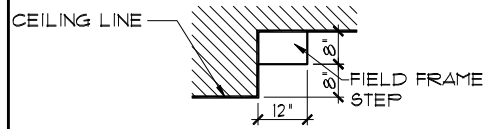
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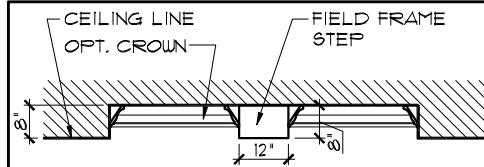
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REVISIONS	BY
08-05-21	RDC
ITEG HOMESITE ENGINEERING GROUP, INC. 10000 W. US Highway 1, Suite 100, Orlando, FL 32817 Tel: (407) 724-1400 Fax: (407) 724-1780 www.iteg.com	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000	
Park Square HOMES	
FLOOR PLAN W/ DIMENSIONS ELEVATION "A"	
3239	THE FLORENZO
DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	02A
OF	SHEETS



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

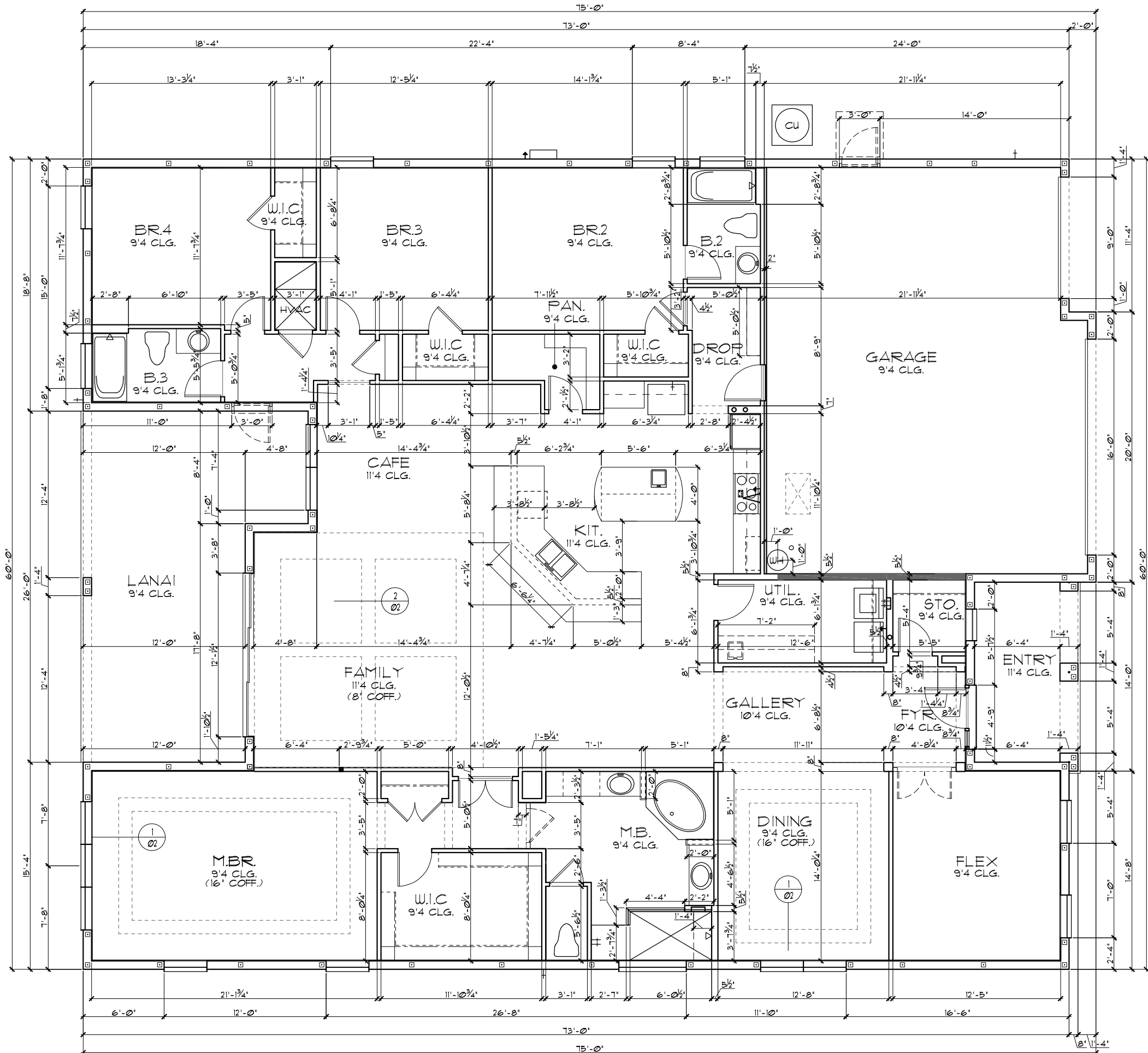


2
CEILING DETAILS
1/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)

TABULATION	
LIVING	3,239 SF.
GARAGE	131 SF.
ENTRY	103 SF.
LANAI	351 SF.
TOTAL UNDER ROOF	4,430 SF.

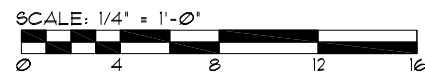
GENERAL NOTES

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



FLOOR PLAN W/ DIMENSIONS "B"

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



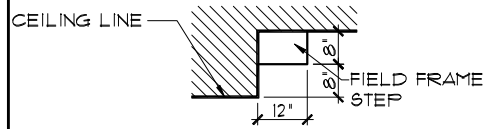
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY NAME

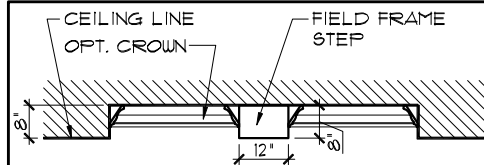
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A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32817 Phone: (407) 529-3000	
Park Square HOMES	
FLOOR PLAN W/ DIMENSIONS ELEVATION "B"	
3239	THE FLORENZO
DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	02B
OF	SHEETS



1
02
CEILING DETAILS
1/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)

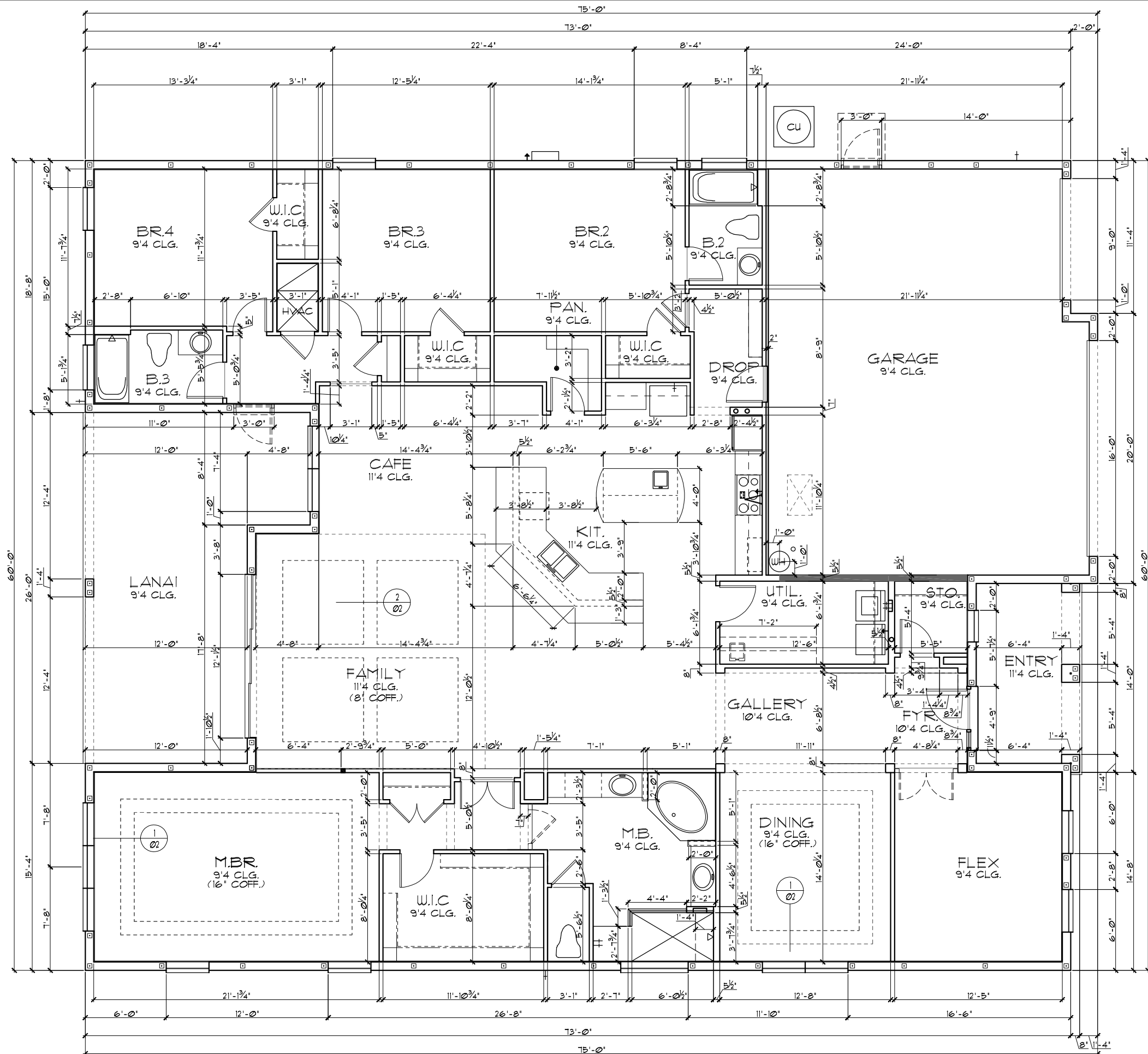


2
02
CEILING DETAILS
1/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)

TABULATION	
LIVING	3,239 SF.
GARAGE	1,371 SF.
ENTRY	103 SF.
LANAI	351 SF.
TOTAL UNDER ROOF	4,430 SF.

GENERAL NOTES

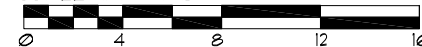
- CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3 1/2" UNLESS NOTED OTHERWISE.
- ALL EXTERIOR BLOCK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



FLOOR PLAN W/ DIMENSIONS "C"

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

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



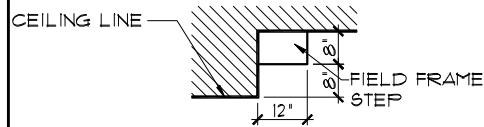
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LOT: 0000, COMMUNITY NAME

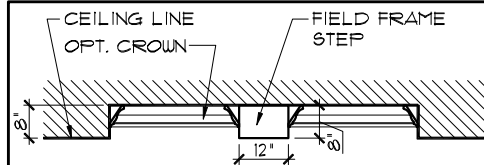
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FLOOR PLAN W/ DIMENSIONS		Park Square HOMES
ELEVATION "C"		
3239	THE FLORENZO	
DATE	06-30-13	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	N/A	
SHEET	02C	
OF	2	



1
02
CEILING DETAILS
1/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)

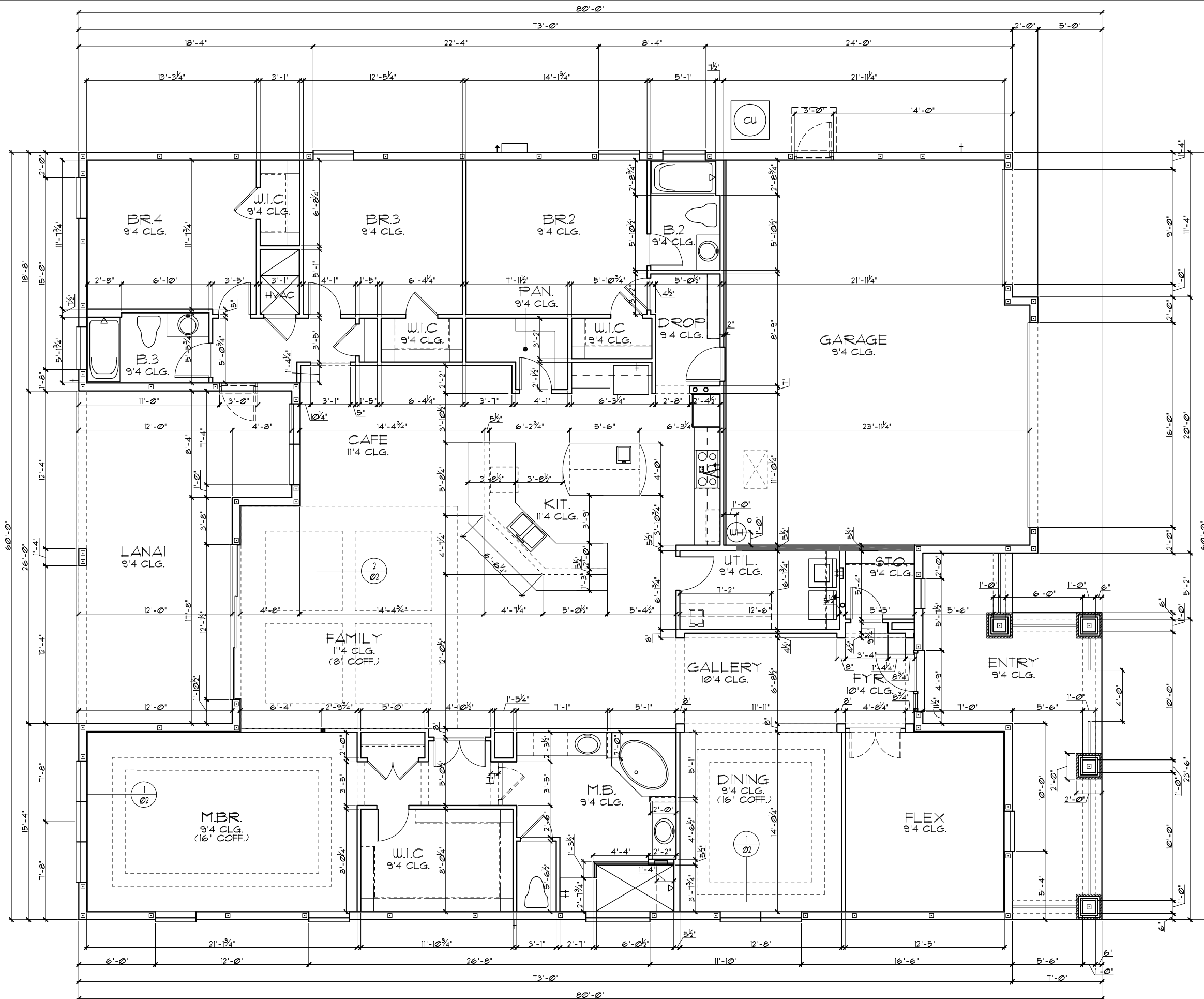


2
02
CEILING DETAILS
1/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)

TABULATION	
LIVING	3,239 SF.
GARAGE	131 SF.
ENTRY	243 SF.
LANAI	351 SF.
TOTAL UNDER ROOF	4,510 SF.

GENERAL NOTES

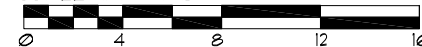
- CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3 1/2" UNLESS NOTED OTHERWISE.
- ALL EXTERIOR BLOCK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



FLOOR PLAN W/ DIMENSIONS "D"

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

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



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

LOT: 0000, COMMUNITY NAME

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Park Square HOMES	
FLOOR PLAN W/ DIMENSIONS ELEVATION "D"	
3239	THE FLORENZO
DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	02D
OF	2 SHEETS

PER 8TH EDITION, 2023 FLORIDA BUILDING
RESIDENTIAL CODE

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

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

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
PASSENGER VEHICLE GARAGE: ---50 PSF

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

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

PER 8TH EDITION, 2023 FLORIDA BUILDING
RESIDENTIAL CODE

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

+	XXX	DESIGN WIND PRESSURE IAW FLA
-	XXX	RESIDENTIAL CODE, SECTION R30

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

7. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
8. VENT DRYER THRU ROOF.
9. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
10. **DO NOT SCALE PRINTS!** CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
11. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
12. DENOTES CONC. BLOCK WALL HGT. @ **9'-4" A.F.F.**
13. DENOTES CONC. BLOCK WALL HGT. @ **11'-4" A.F.F.**
14. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
15. REFER TO TYPICAL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
16. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
17. ALL INTER. FIRST FLOOR CEILINGS AT **9'-4"** UNLESS NOTED OTHERWISE.
18. ALL INTER. SECOND FLOOR CEILINGS AT **9'-0"** UNLESS NOTED OTHERWISE.

NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED 1AW R302.5.]

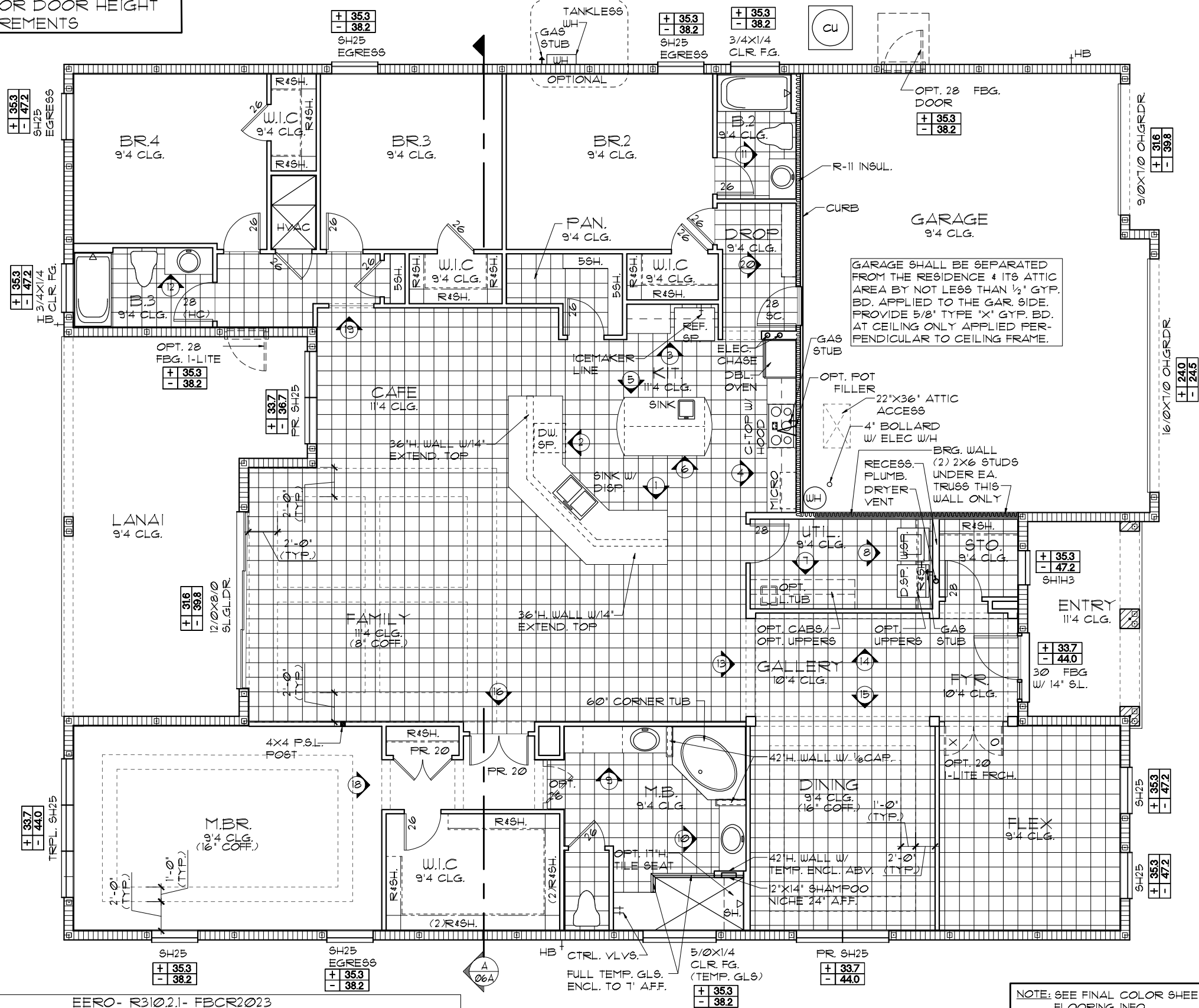
NOTE: TEMPERED GLAZING IS REQUIRED AT ALL HAZARDOUS LOCATIONS AS DEFINED IN FBC R308.4

NOTE: SEE COLOR SHEET FOR
INTERIOR DOOR HEIGHT
REQUIREMENTS

FER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
FER FBC R312- R312.12 & R312.13 & 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 R311.182.-
HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEUEL 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.

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



NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

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

A horizontal graphic scale bar divided into four equal segments. The first segment is divided into four smaller squares, alternating black and white. The second, third, and fourth segments are solid black. Below the bar, the numbers 0, 4, 8, 12, and 16 are marked at the segment boundaries.

FLOOR PLAN W/ NOTES "A"

$$1/8'' = 1' - 0'' \quad (11 \times 17) \quad 1/4'' = 1' - 0'' \quad (22 \times 34)$$

SIGNATURE SERIES

TOTAL: 0000, COMMUNITY NAME

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A DIVISION OF PARK SQUARE
ENTERPRISES, INC.
5200 Vineland Road, Suite 2000
Orlando, Florida 32811
Phone: (407) 529 - 3000

Park Square HOMES

FLOOR PLAN W/ NOTES
ELEVATION "A"

3239 THE FLORENZO

DATE 06-30-

SCALE AS NOTE

DRAWN RD

JOB	N.
-----	----

SHEET

03A

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

DEAD LOADS	
FLOOR: STRUCTURE	1 PSF
CEILINGS	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	5 PSF
TOTAL	20 PSF
ROOF: SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILINGS	3 PSF
MECH/ELEC	5 PSF
TOTAL	20 PSF
FLOOR LIVE LOADS	
RESIDENTIAL FLOOR:	40 PSF
UNINHABITABLE ATTIC WITHOUT STORAGE:	10 PSF
UNINHABITABLE ATTIC W/LIMITED STORAGE:	20 PSF
ROOMS OTHER THAN SLEEPING ROOM:	40 PSF
SLEEPING ROOM:	30 PSF
STAIR LIVE LOAD:	40 PSF
BALCONIES:	40 PSF
PASSANGER VEHICLE GARAGE:	50 PSF
ROOF LIVE LOADS	
MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER	
ROOF SLOPE	0-200 201-600 OVER 600
0:12 < 4:12	20 16 12
≥ 4:12 < 12:12	16 14 12
≥ 12:12	12 12 12

WIND INFORMATION	
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE	
1. BASIC WIND SPEED:	140 MPH
2. RISK CATEGORY	II
3. WIND EXPOSURE:	B
4. BUILDING TYPE:	V B
5. ENCLOSURE	4-18, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6
6. COMPONENT / CLADDING	SEE PLAN DESIGN WIND PRESSURE:
+ XXX	DESIGN WIND PRESSURE 1AW FLA
- XXX	RESIDENTIAL CODE, SECTION R301
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.	

GENERAL NOTES

- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
- 12'0" X 8'0" SGLDR

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

12'0" X 8'0" SGLDR

 DENOTES CONC. BLOCK WALL HGT. @ 11'-4" AFF.
- REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M 1307.2
- ALL INTER. FIRST FLOOR CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

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

NOTE: TEMPERED GLAZING IS REQUIRED AT ALL HAZARDOUS LOCATIONS AS DEFINED IN FBC R308.4

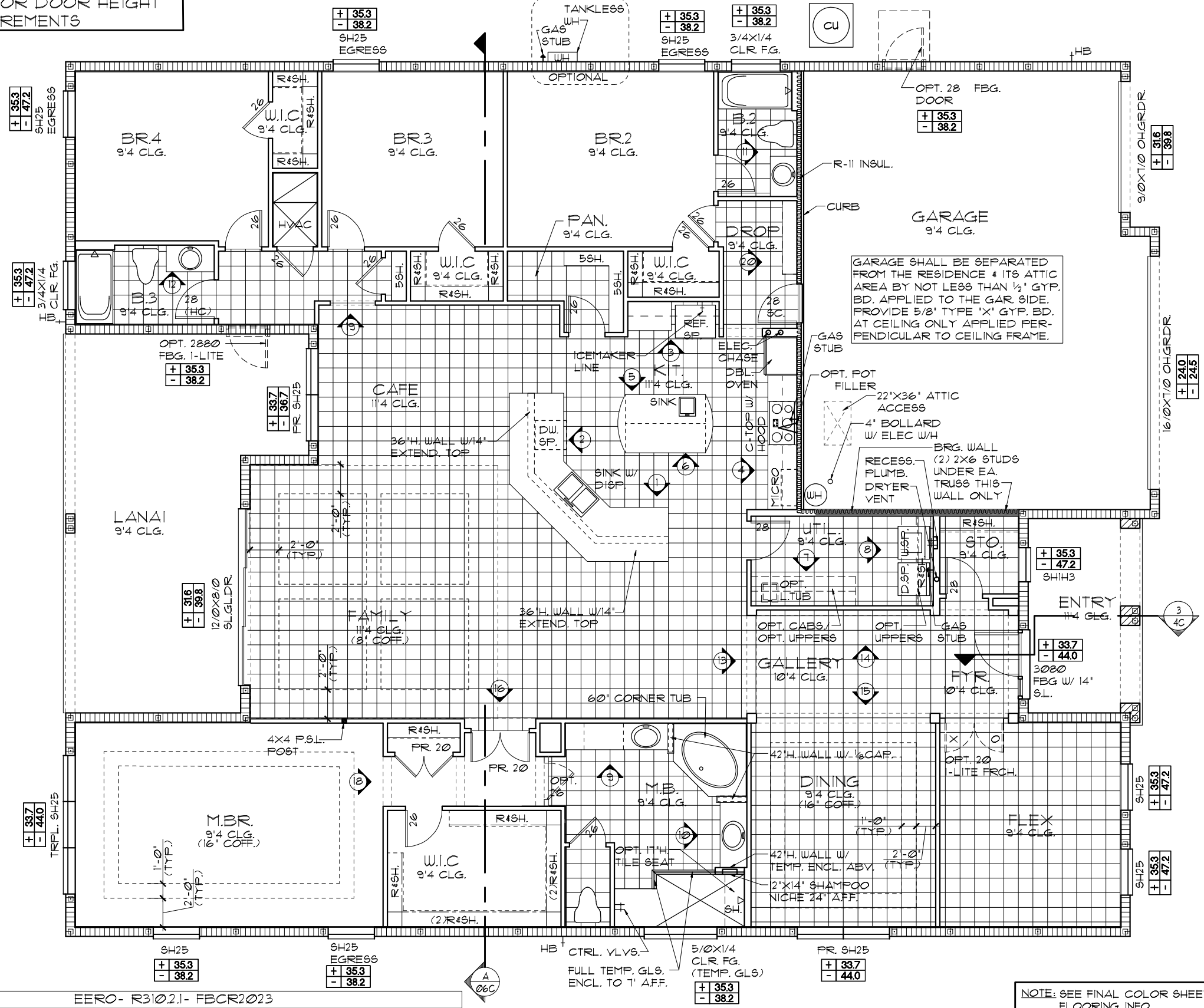
NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

PER FBC R301- TABLE R301.5	
GUARDRAILS & HANDRAILS	CONC. LOAD 200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD 50 LBS
STAIRS	CONC. LOAD 300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R312.1.8.1	
GUARDRAILS HEIGHT	36" MIN.
HANDRAIL HEIGHT	34" MIN. TO 38" MAX.
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R312.1.2.2. HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

NOTE:

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



EERO- R310.2.1- FBCR2023	
SH25	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 21 1/2" = 6.119 SQFT
SH25	63" H. X 37" W. WDW SIZE
NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20". MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT	

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

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

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

0 4 8 12 16

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

LOT: 0000, COMMUNITY NAME

SIGNATURE SERIES

THE FLORENZO

3239

FLOOR PLAN W/ NOTES ELEVATION "C"

DATE 06-30-13

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET 03C

OF SHEETS

REVISIONS BY
08-05-21 RDC

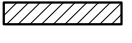
ITEG
HOMESOURCE GROUP, INC.
10000 W. 11th Ave., Suite 200
Orlando, Florida 32817
Phone: (407) 528-3000

A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida 32817
Phone: (407) 528-3000

Park Square HOMES

LOAD INFORMATION		
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE		
DEAD LOADS		
FLOOR: STRUCTURE	-----	1 PSF
CEILINGS	-----	3 PSF
MECH/ELEC	-----	5 PSF
PARTITIONS	-----	5 PSF
TOTAL	-----	20 PSF
ROOF: SHEATHING	-----	5 PSF
STRUCTURE	-----	1 PSF
CEILINGS	-----	3 PSF
MECH/ELEC	-----	5 PSF
TOTAL	-----	20 PSF
FLOOR LIVE LOADS		
RESIDENTIAL FLOOR:	-----	40 PSF
UNINHABITABLE ATTIC WITHOUT STORAGE:	-----	10 PSF
UNINHABITABLE ATTIC W/LIMITED STORAGE:	-----	20 PSF
ROOMS OTHER THAN SLEEPING ROOM:	-----	40 PSF
SLEEPING ROOM:	-----	30 PSF
STAIR LIVE LOAD:	-----	40 PSF
BALCONIES:	-----	40 PSF
PASSANGER VEHICLE GARAGE:	-----	50 PSF
ROOF LIVE LOADS		
MINIMUM ROOF LIVE LOAD (PSF)		
TRIBUTARY LOADED AREA (SQ. FT.)		
FOR ANY STRUCTURAL MEMBER		
ROOF SLOPE	0-200	201-600
0:12 < 4:12	20	16
≥ 4:12 < 12:12	16	14
≥ 12:12	12	12

WIND INFORMATION		
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE		
1. BASIC WIND SPEED:	-----	140 MPH
2. RISK CATEGORY	-----	II
3. WIND EXPOSURE:	-----	B
4. BUILDING TYPE:	-----	V B
5. ENCLOSURE	-----	+/- .18, INCLUDED
CLASSIFICATION INTERNAL IN NOTE #6		
PRESSURE COEFFICIENT:		
6. COMPONENT / CLADDING	-----	SEE PLAN DESIGN WIND PRESSURE:
+ XXX	DESIGN WIND PRESSURE 1AW FLA	
- XXX	RESIDENTIAL CODE, SECTION R301	
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.		

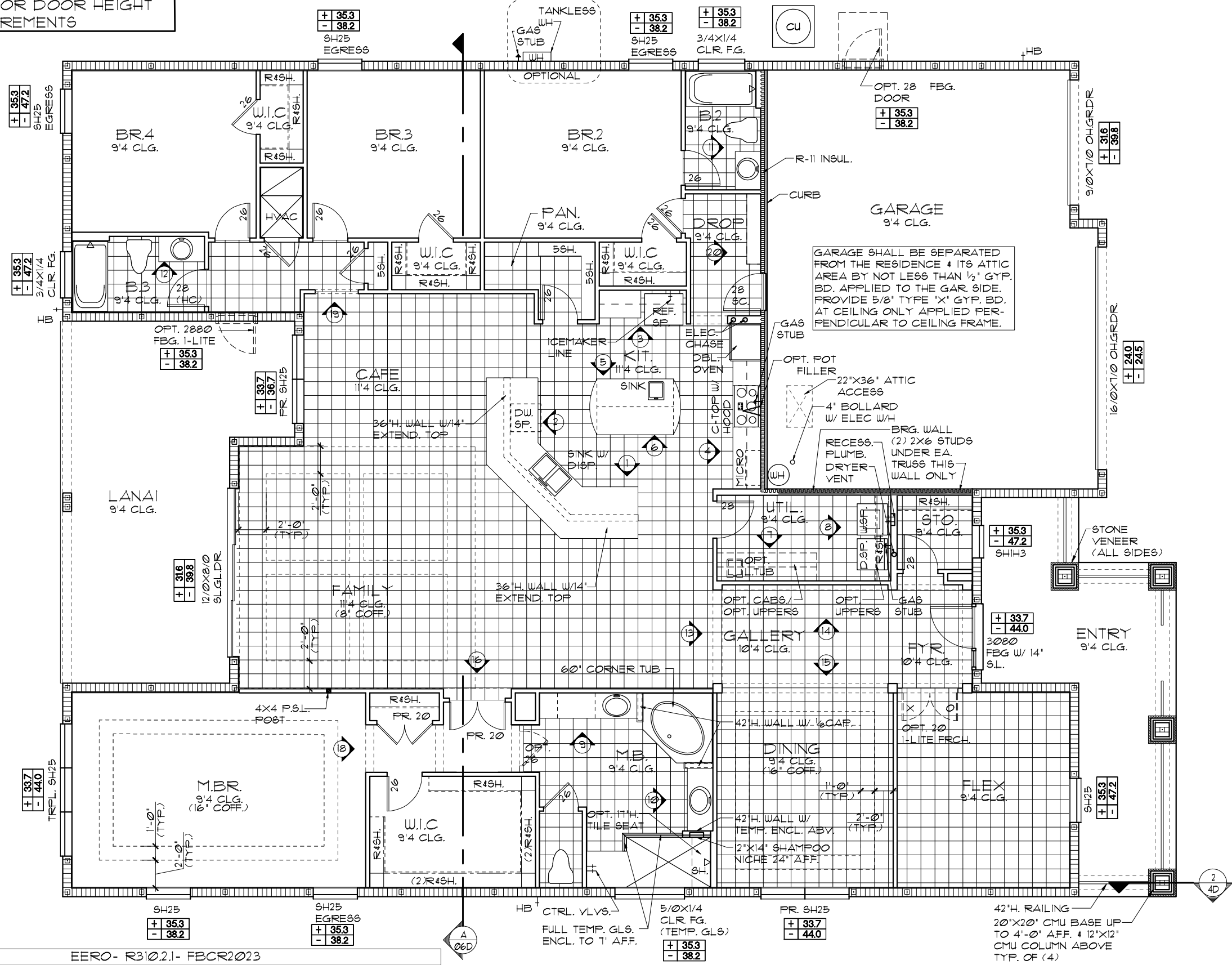
GENERAL NOTES		
1.	PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.	
2.	VENT DRYER THRU ROOF.	
3.	PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.	
4.	DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.	
5.	MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.	
6.	 DENOTES CONC. BLOCK WALL HGT. @ 9'-4" AFF.	
	 DENOTES CONC. BLOCK WALL HGT. @ X'-0" AFF.	
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 9'-4" UNLESS NOTED OTHERWISE.	
	ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.	

NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THAN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED 1AW R302.5.1	
NOTE: TEMPERED GLAZING IS REQUIRED AT ALL HAZARDOUS LOCATIONS AS DEFINED IN FBC R308.4	
NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS	

PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R312.1.8.1		
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38" MAX.
GUARDRAIL OPENING LIMITATIONS		4" IN DIAMETER MAX.

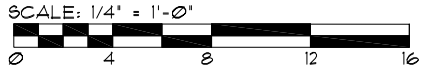
NOTE: HANDRAIL CONTINUITY PER R311.8.2.1. HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.	
NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO	

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



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

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



LOT: 0000, COMMUNITY NAME

3239

THE FLORENZO

FLOOR PLAN W/ NOTES

ELEVATION "D"

DATE 06-30-13

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET 03D

OF SHEETS

SIGNATURE SERIES

REVISIONS

BY

08-05-21

RDC

ITEC

INTERPRETATION ENGINEERING GROUP, INC.

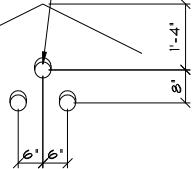
5200 Vineyard Road, Suite 200

Orlando, Florida 32811

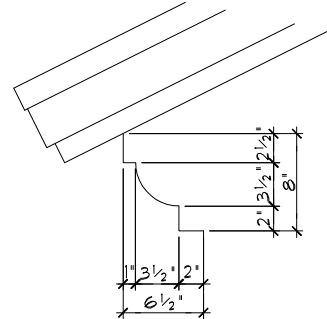
Phone: (407) 528-3000

Park Square HOMES

(3) 3" FALSE CLAY
PIPES- PROJ. 4"



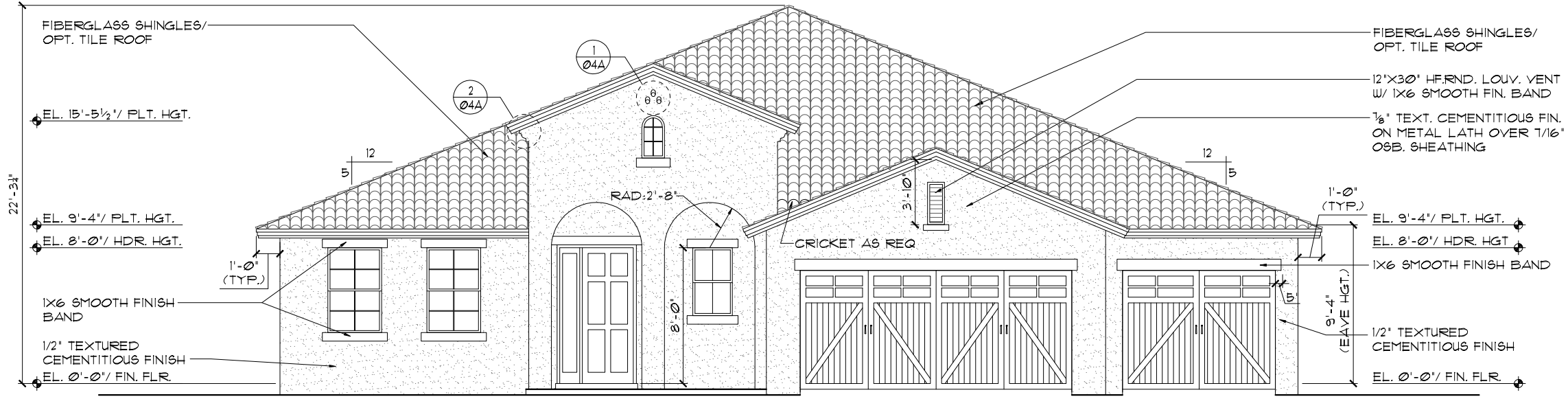
1
04A
DETAIL
N.T.S.



2
04A
DETAIL
3/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)

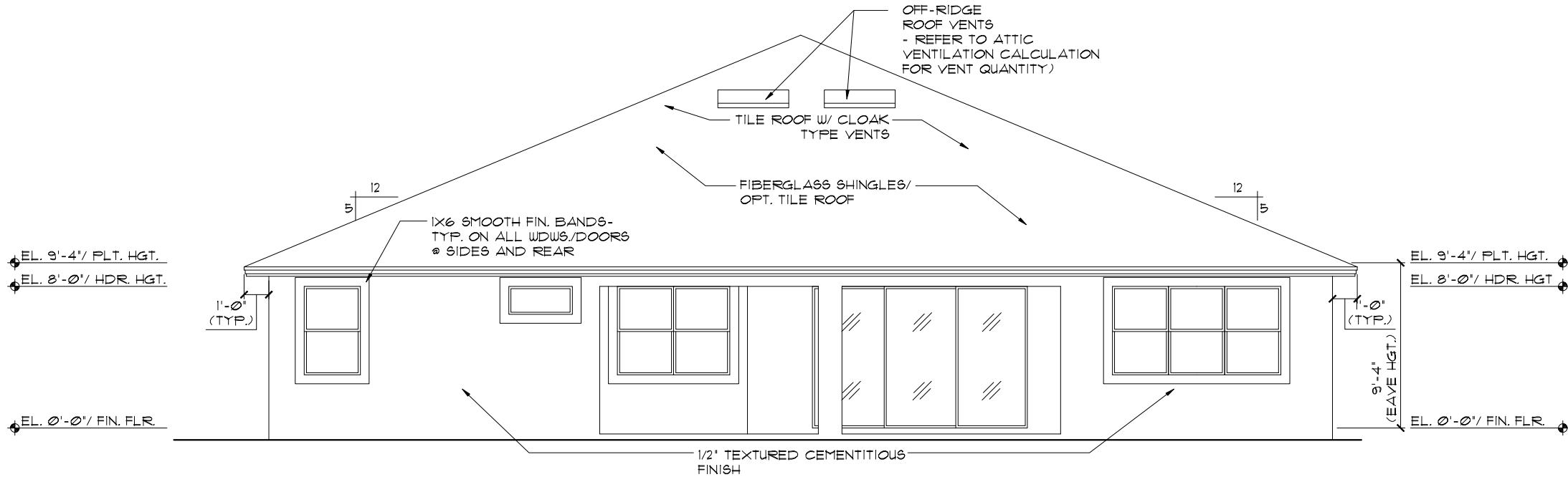
EXTERIOR FINISH NOTES

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FRONT ELEVATION "A"

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



REAR ELEVATION "A"

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

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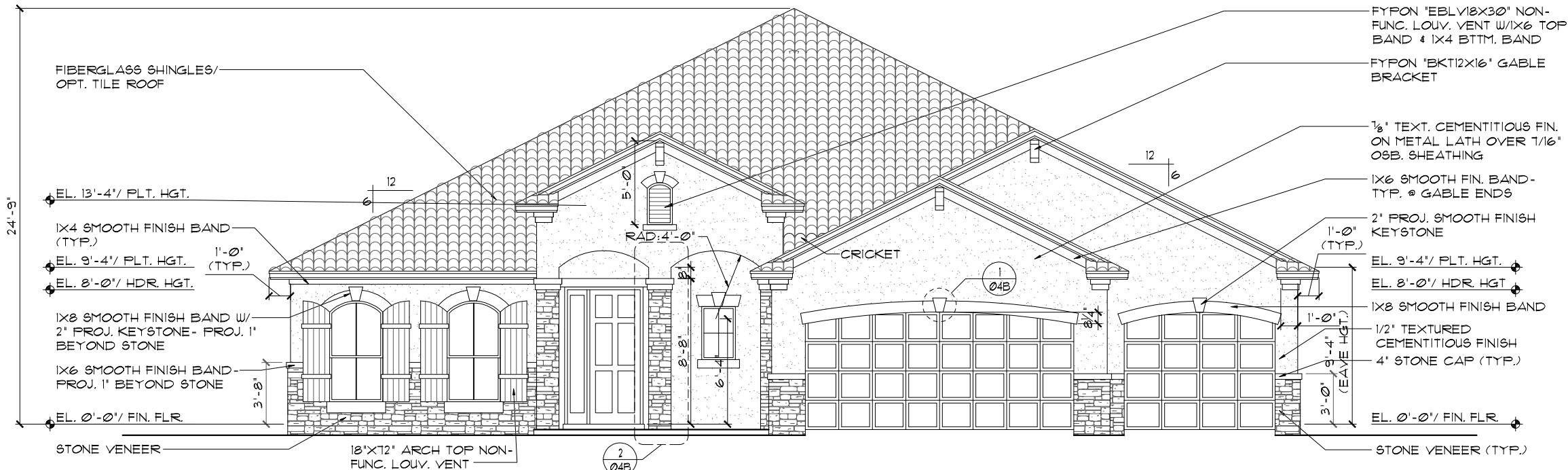
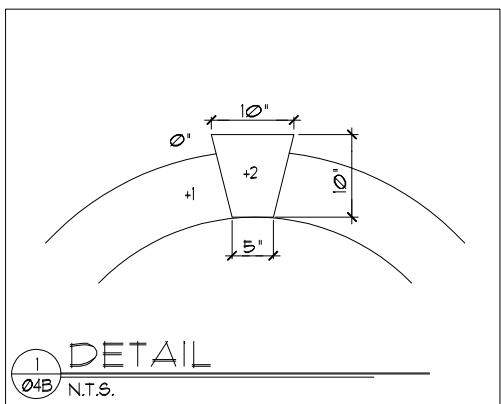
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10000 W. US HWY 1, SUITE 200
FORT MYERS, FL 33907
TEL: (813) 734-1700
WWW.ITEC-FL.COM

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

EXTERIOR ELEVATION "A"
FRONT AND REAR

LOT: 0000, COMMUNITY NAME	3239	THE FLORENZO
DATE	06-30-13	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	N/A	
SHEET	04A	
OF	SHEETS	

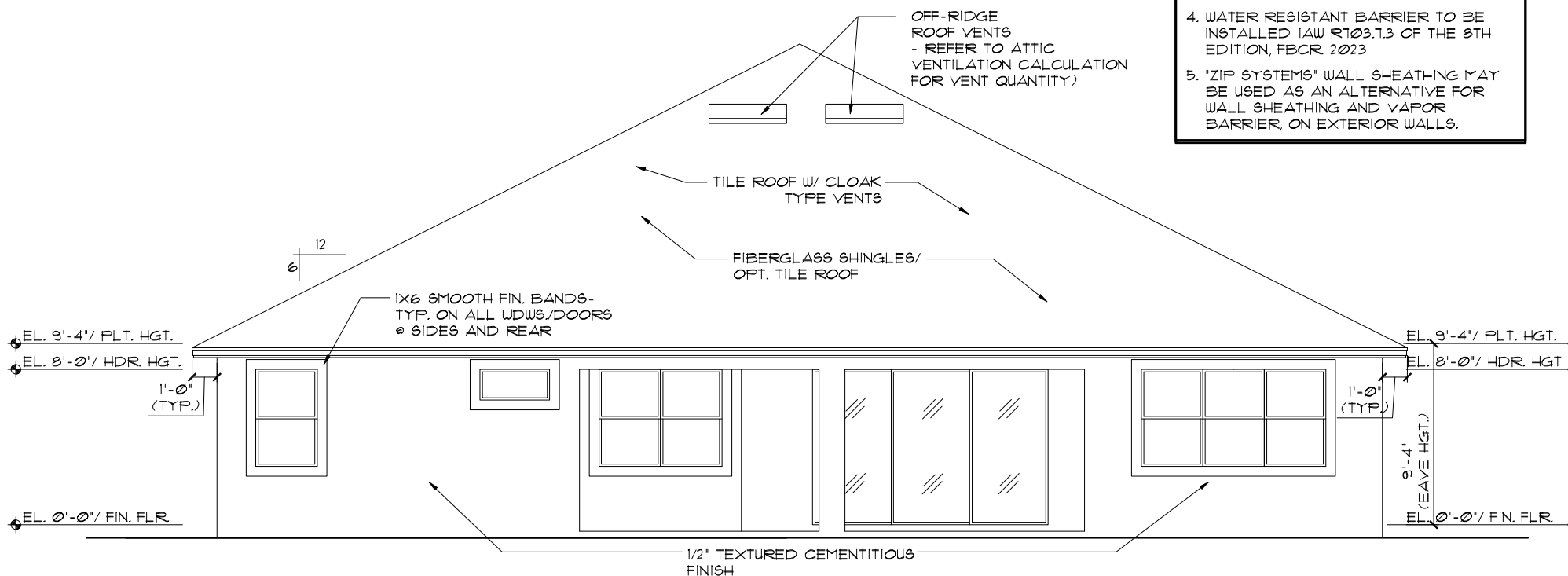


FRONT ELEVATION "B"

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

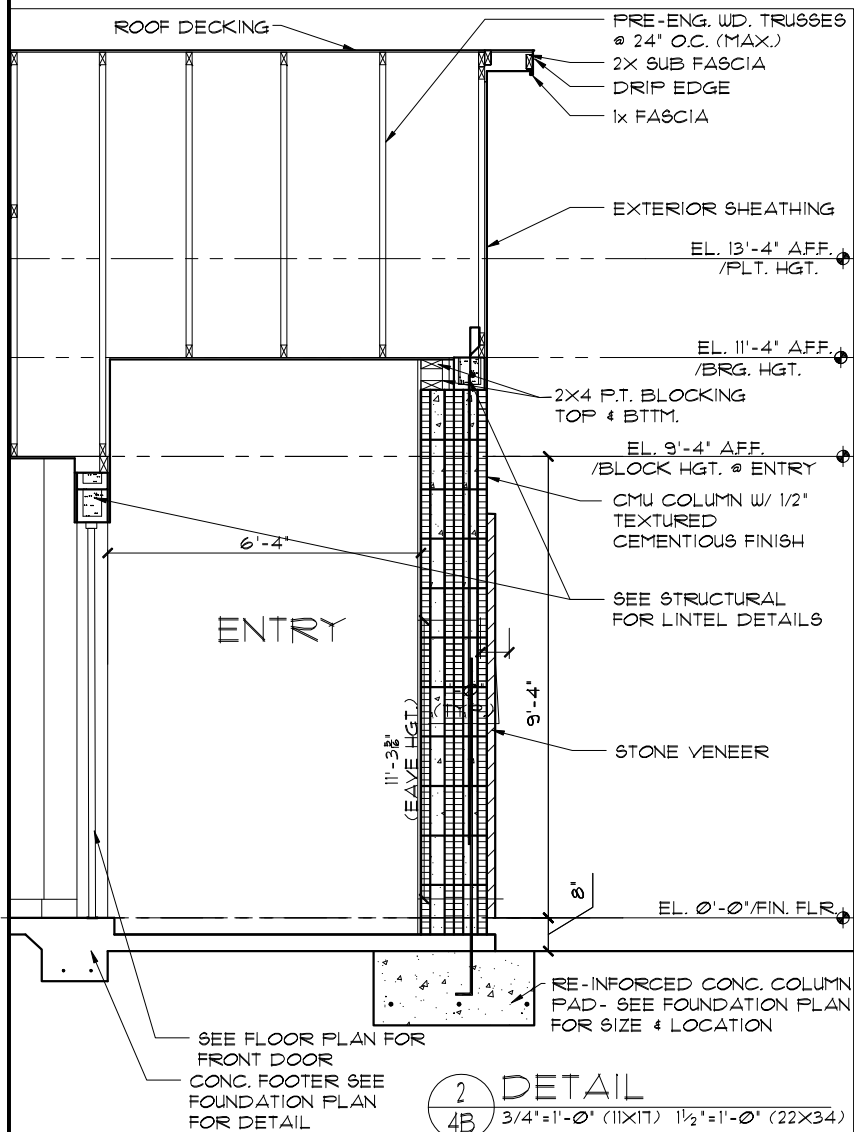
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REAR ELEVATION "B"

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



DETAIL

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

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LOT: 0000, COMMUNITY NAME

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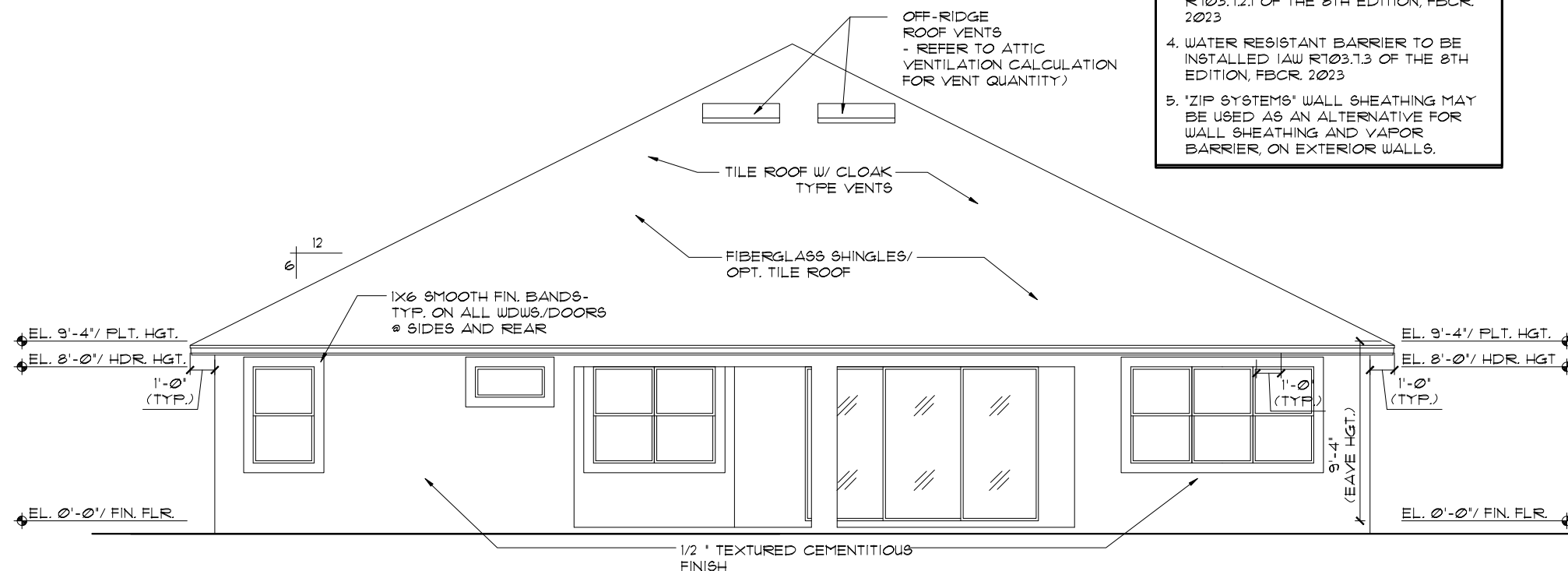


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EXTERIOR ELEVATION "B"
FRONT AND REAR

3239
THE FLORENZO

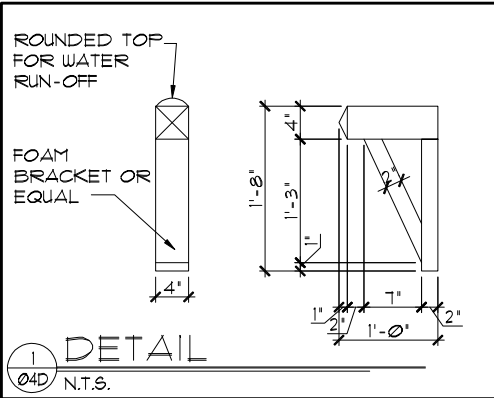
DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	04B
OF	SHEETS



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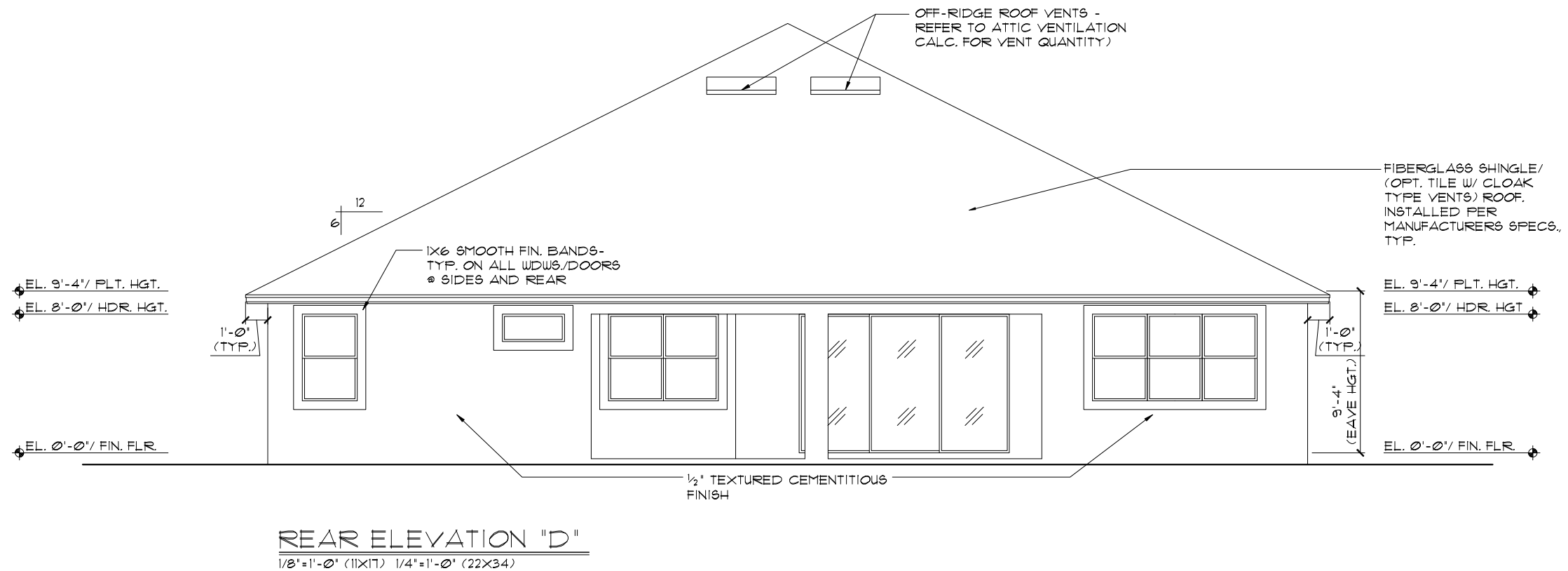
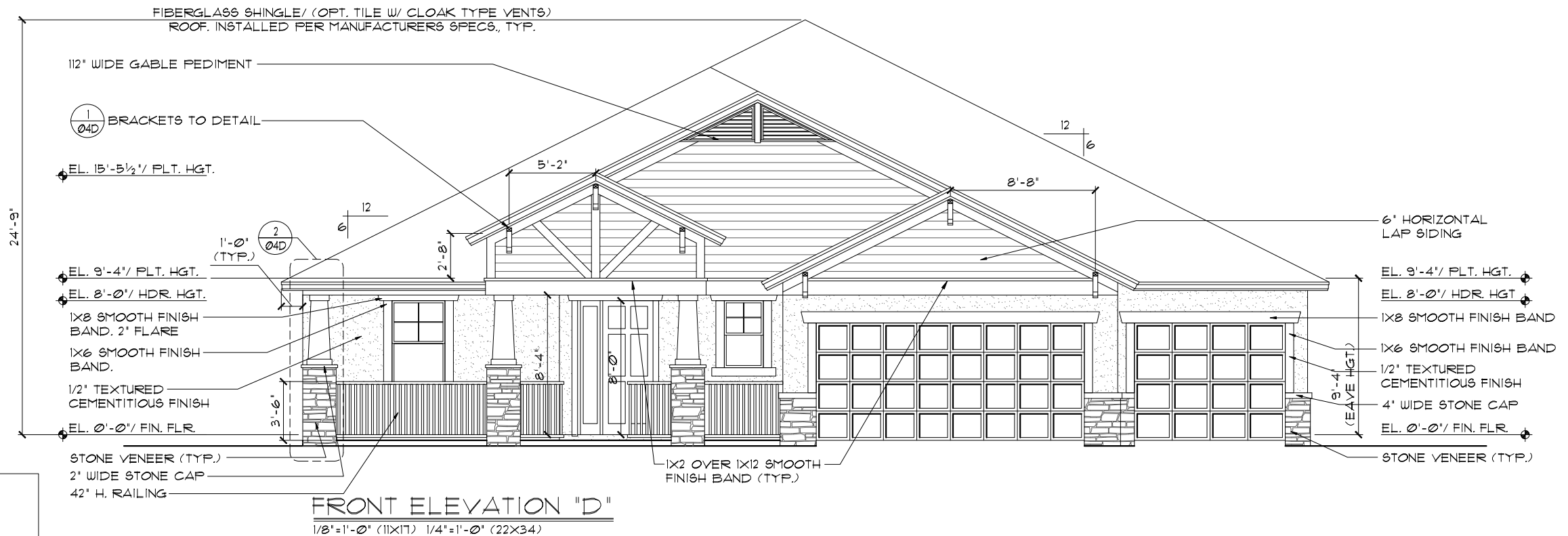
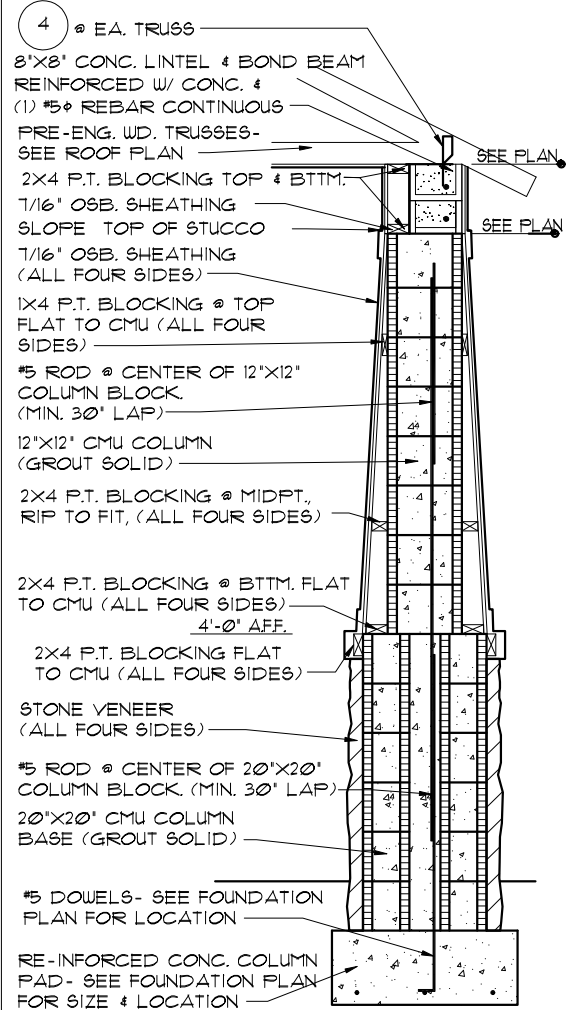
04C

OF SHEETS



EXTERIOR FINISH NOTES

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Orlando, Florida 32811
Phone: (407) 528-3000

Park Square HOMES

EXTERIOR ELEVATION "D"
FRONT AND REAR

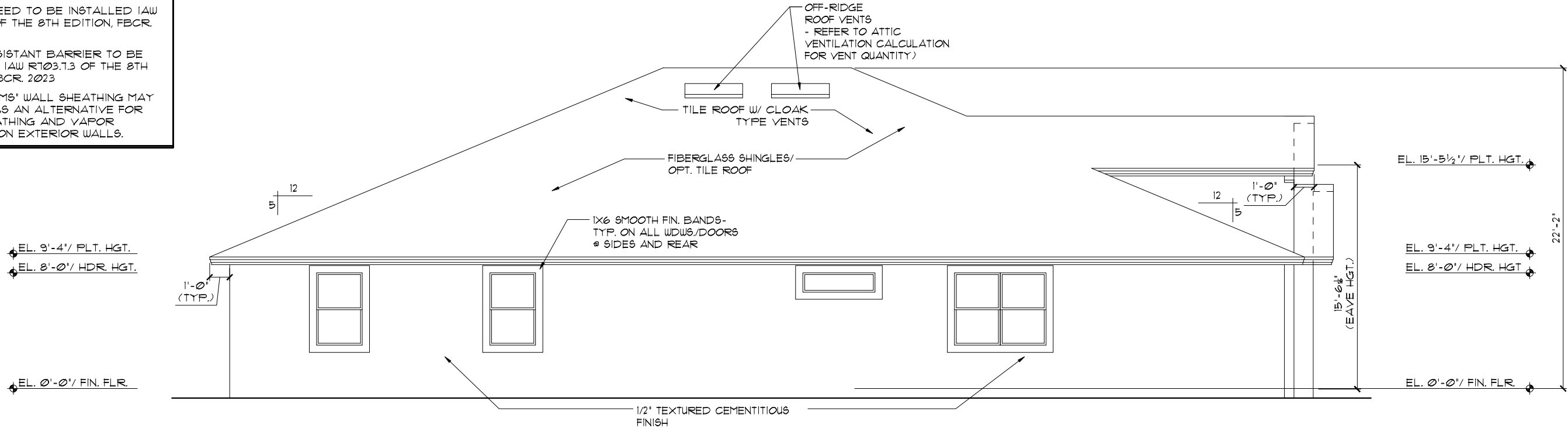
3239
THE FLORENZO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	04D
OF	SHEETS

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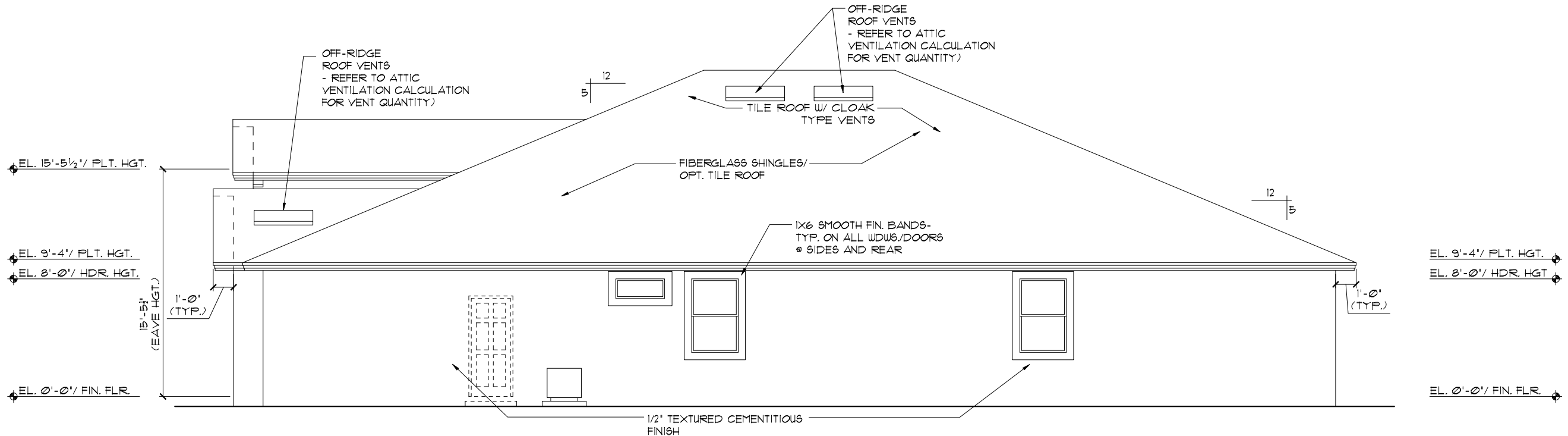
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LEFT ELEVATION "A"

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



RIGHT ELEVATION "A"

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

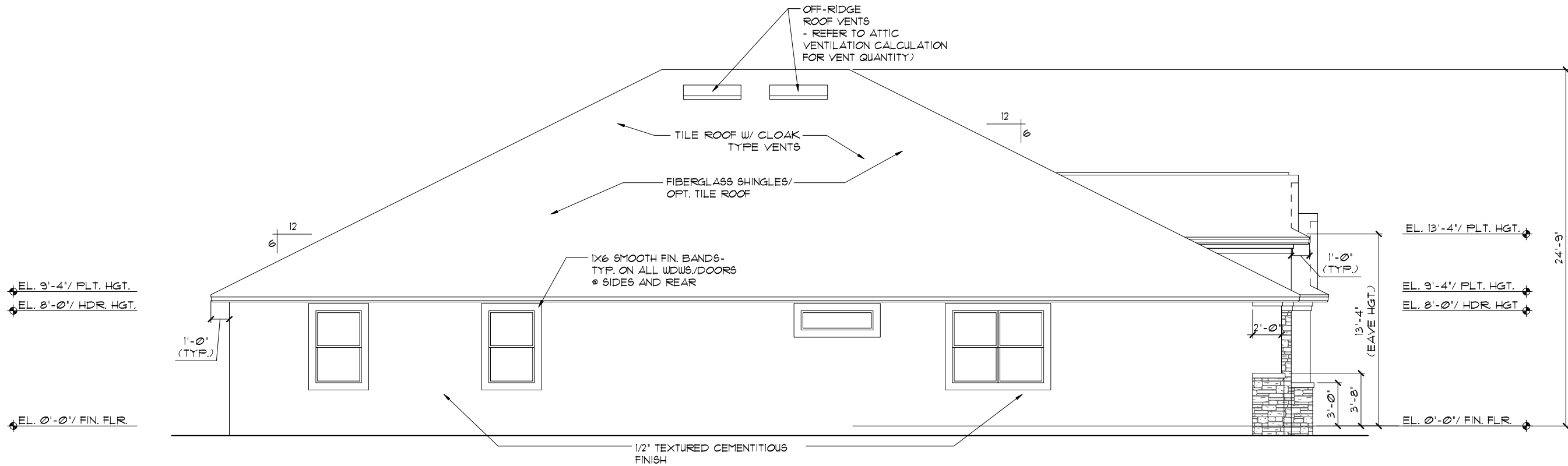
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LOT: 0000, COMMUNITY NAME

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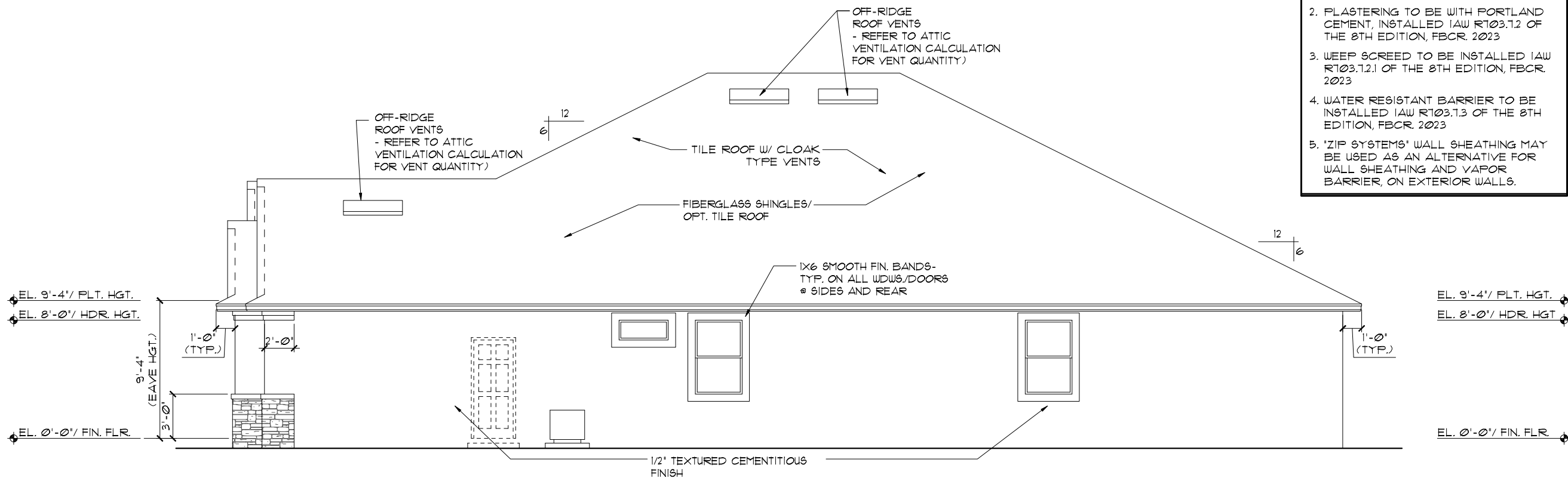
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EXTERIOR ELEVATION "A" LEFT AND RIGHT	
3239	THE FLORENZO
DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	05A
OF	SHEETS



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



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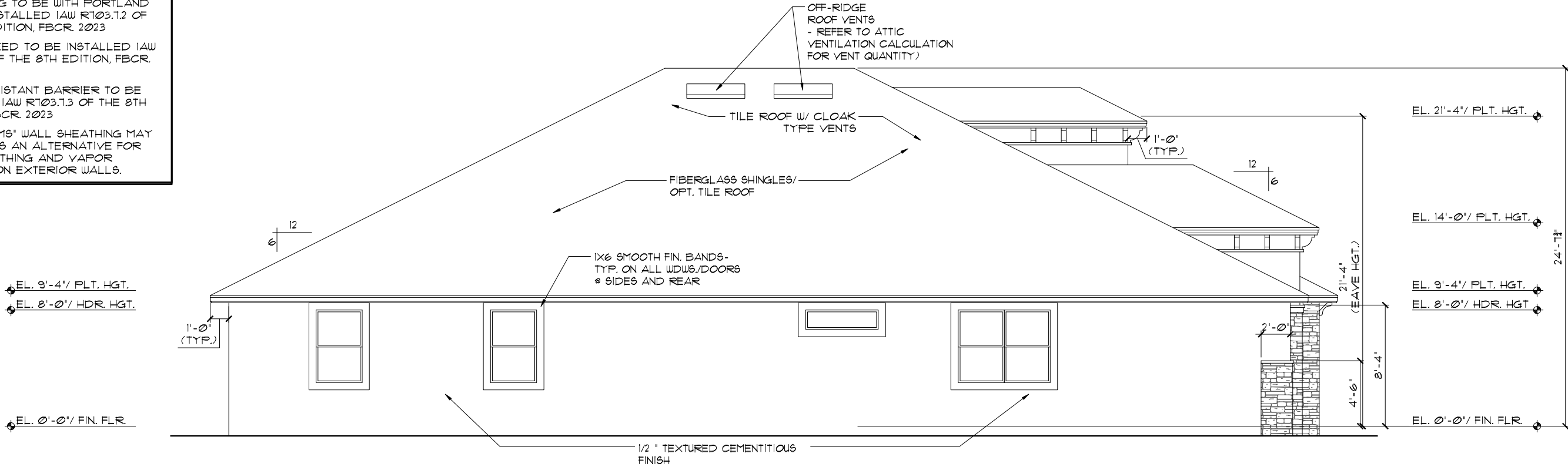
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3239	THE FLORENZO
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DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	05B
OF	SHEETS

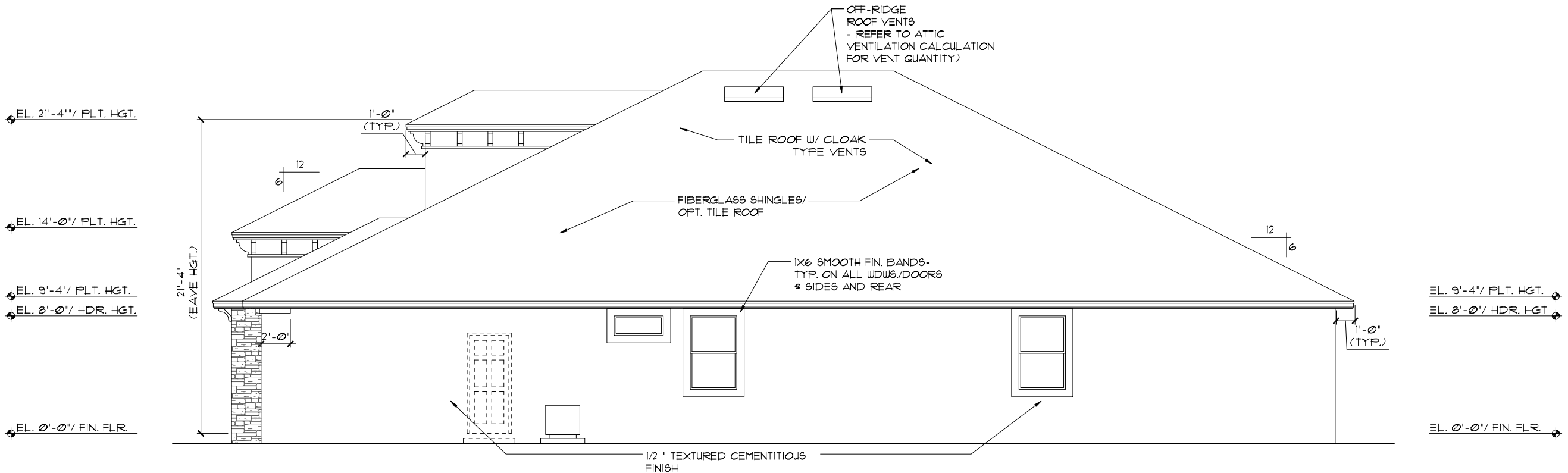
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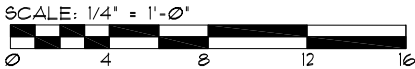
LEFT ELEVATION "C"

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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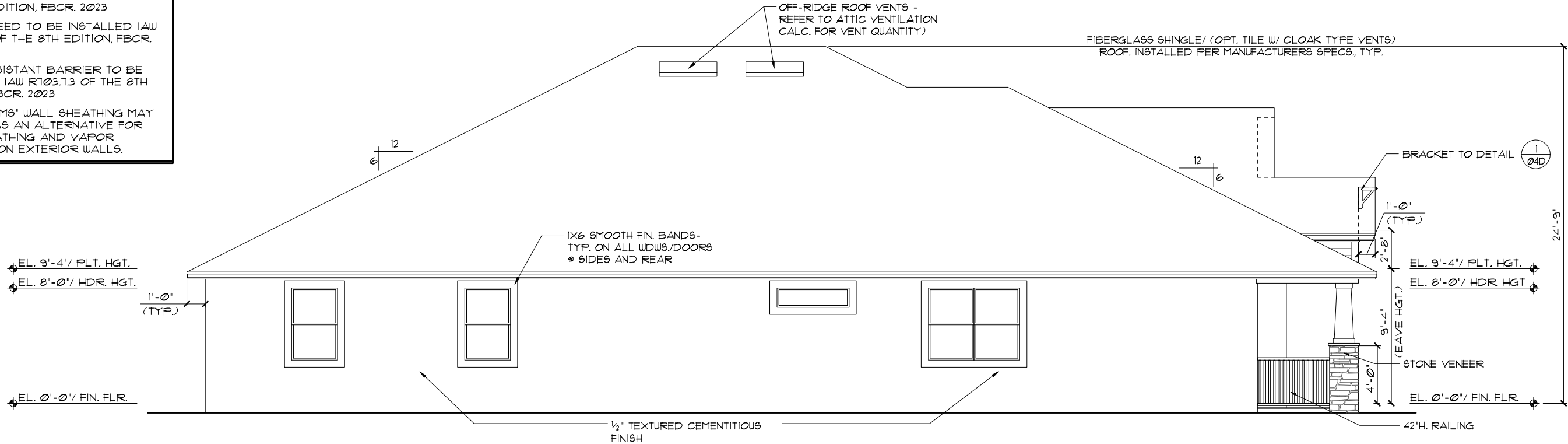
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EXTERIOR ELEVATION "C" LEFT AND RIGHT	
3239	THE FLORENZO
DATE	06-30-13
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JOB	N/A
SHEET	05C
OF	SHEETS

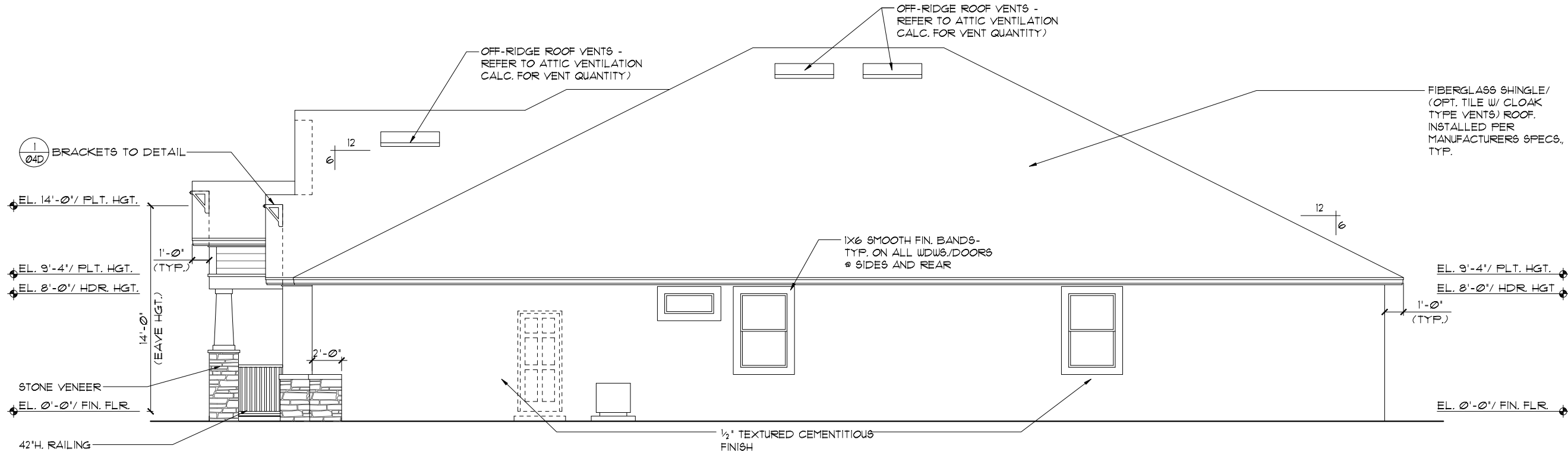
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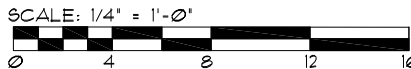
LEFT ELEVATION "D"

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



RIGHT ELEVATION "D"

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



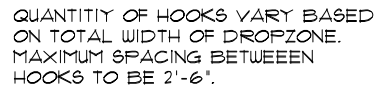
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DATE	06-30-13	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	N/A	
SHEET	05D	
OF	SHEETS	



OUTLET

INSIDE OF ENCLOSURE ELECTRICAL FRONT

1X6 (4-6 HOOKS)

5'-0"

EQ. EQ. EQ.

3/4" QTR. RND.

3/4" FINISHED PLYWOOD (TYP.)

1'-0"

1'-6"

6'-6"

BASE TRIM

QUANTITY OF VERTICAL SUPPORTS VARY BASED ON TOTAL WIDTH OF DROPZONE. MAXIMUM SPACING BETWEEN SUPPORTS TO BE 2'-6".

1X6 (4-6 HOOKS)

1'-5"

3/4" QTR. RND.

BASE TRIM

1'-4"

3/4"

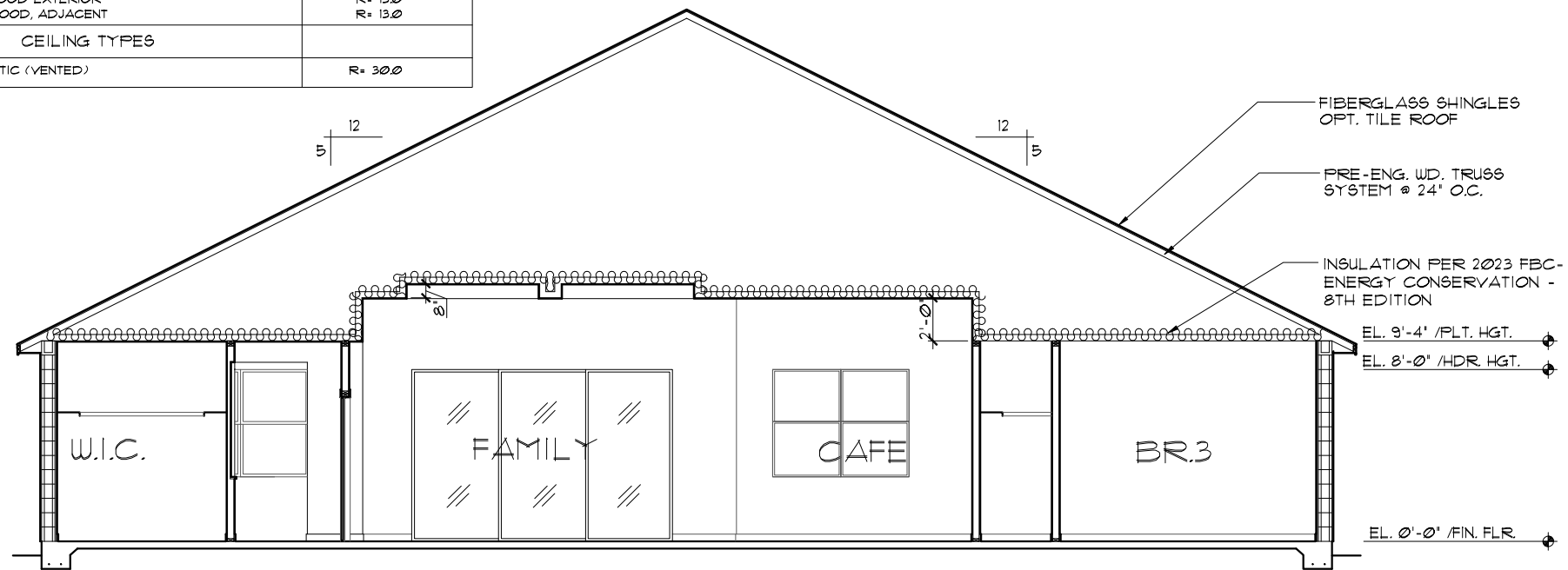
NOTE: APPLY 1/4"X3/4" SCREEN MOLDING TO FACE OF ALL FRONT FACING TRIM

1. COLOR
2. FINISH
3. FRONT
1. UNIFORMITY

INSULATION INFORMATION- FBC- ENERGY R402, TABLE R402.1.2	
WALL TYPES	INSULATION
1. CONCRETE BLOCK - INT INSULATION, EXTERIOR	R= 40
2. FRAME- WOOD EXTERIOR	R= 130
3. FRAME -WOOD, ADJACENT	R= 130
CEILING TYPES	
1. UNDER ATTIC (VENTED)	R= 300

1/8" = 1'-0" (11x17) 1/4" = 1'-0" (22x34)

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


$$1/8'' = 1' - 0'' \quad (11 \times 17) \quad 1/4'' = 1' - 0'' \quad (22 \times 34)$$

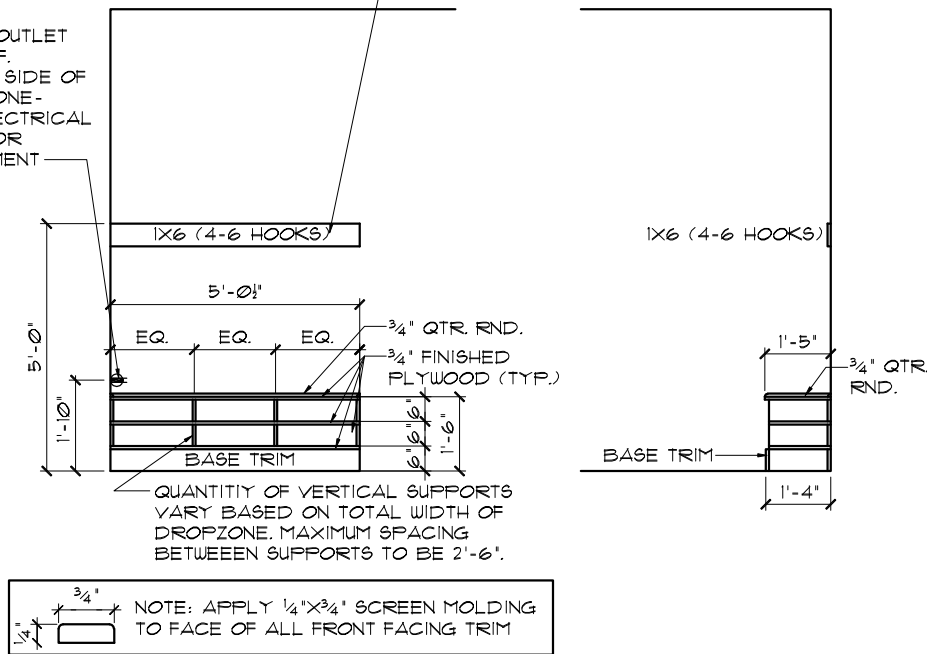
SCALE: 1/4" = 1'-0"



OF SHEET

QUANTITY OF HOOKS VARY BASED ON TOTAL WIDTH OF DROPZONE. MAXIMUM SPACING BETWEEN HOOKS TO BE 2'-6".

(1) USB OUTLET @ 22" AFF. ON ONE SIDE OF DROPZONE - SEE ELECTRICAL PLAN FOR PLACEMENT

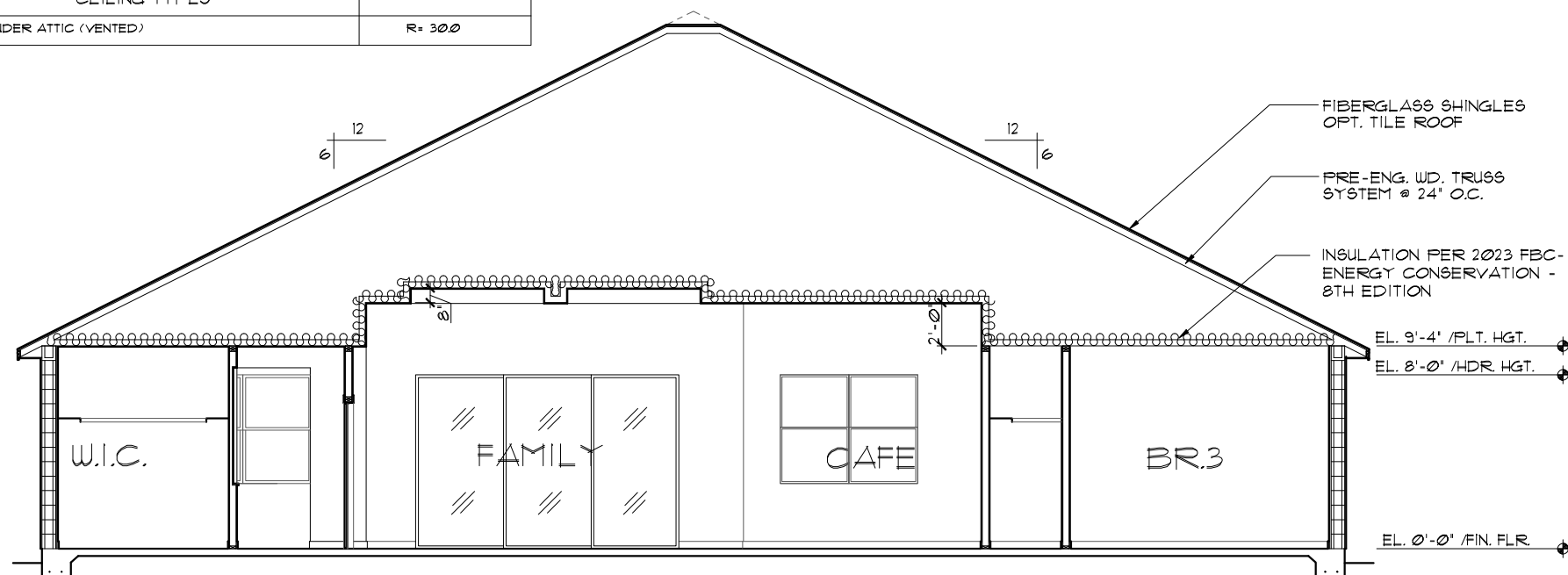


INSULATION INFORMATION- FBC- ENERGY R402, TABLE R402.1.2	
WALL TYPES	INSULATION
1. CONCRETE BLOCK - INT INSULATION, EXTERIOR	R= 4.0
2. FRAME- WOOD EXTERIOR	R= 13.0
3. FRAME -WOOD, ADJACENT	R= 13.0
CEILING TYPES	
1. UNDER ATTIC (VENTED)	R= 30.0

INTERIOR ELEVATIONS

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

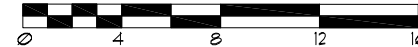
NOTE: INTERIOR ELEVATIONS ARE CONCEPTUAL ONLY. SEE CABINET SHOP DRAWINGS FOR FINAL VERIFICATION.



CROSS SECTION

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

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



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

LOT: 0000, COMMUNITY NAME

SIGNATURE SERIES

3239
THE FLORENZO

INT. ELEV. / CROSS SEC.
ELEVATION "B"

DATE 06-30-13
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 06B OF SHEETS

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

REVISIONS BY
08-05-21 RDC

MECHANICAL/GENERAL NOTES
PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

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

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

3.) AIR CONDITIONING SYSTEM SHALL BE
COMPLETELY BALANCED. ALL ROOMS ISOLATED
FROM THE RETURN AIR SHALL BE PROVIDED WITH
MEANS TO COMPLY WITH SECTION M1602 OF THE
FBCR CODE 2023 8TH EDITION.

4.) IAW NEC 2020- 210.12- ALL 15A OR 20A, 120V
BRANCH CIRCUITS SUPPLYING OUTLETS OR
DEVICES IN THE FOLLOWING LOCATIONS REQUIRE
AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING
RMS, LIVING RMS, PARLORS, LIBRARIES,
BEDROOMS, DENS, CLOSETS, SUNROOMS,
RECREATION RMS, HALLWAYS OR SIMILAR AREAS
SHALL BE PROTECTED BY A LISTED AFCI DEVICE
OF THE COMBINATION TYPE.

5.) IAW NEC 2020- 406.12, ALL 15A AND 20A, 125V
RECEPTACLES SHALL BE LISTED AS TAMPER
RESISTANT.

6.) ALL OUTLETS IN BATHROOMS, KITCHEN,
GARAGES AND LAUNDRY ROOM SHALL BE GFCI

7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING
AREAS, SHALL BE INTERCONNECTED, SHALL BE
WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE
SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/
A BATTERY BACKUP. ALARMS MAY NOT BE
CONNECTED WHERE ALARMS ARE WIRELESS & ALL
ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3
& R314.4. MODEL* TO BE USED ON THIS JOB TO BE:
BRK: SMOKE-9120B, C/O- SC9120B
KIDDE: SMOKE-21007581, C/O 21006377-N

8.) ALL WATER HEATERS HAVING AN IGNITION
SOURCE TO BE ELEVATED SUCH THAT THE SOURCE
OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR
UNLESS WATER HEATER IS LISTED AS FLAMMABLE
VAPOR IGNITION RESISTANT. IAW FBCR 2023,
8TH ED. P280.1.1

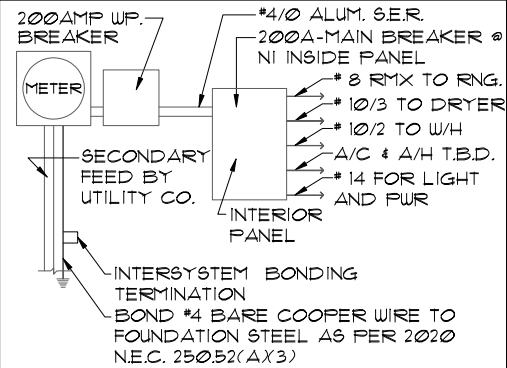
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LISTED AS FLAMMABLE VAPOR IGNITION
RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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

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



ELECTRICAL RISER DIAGRAM
N.T.S.

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

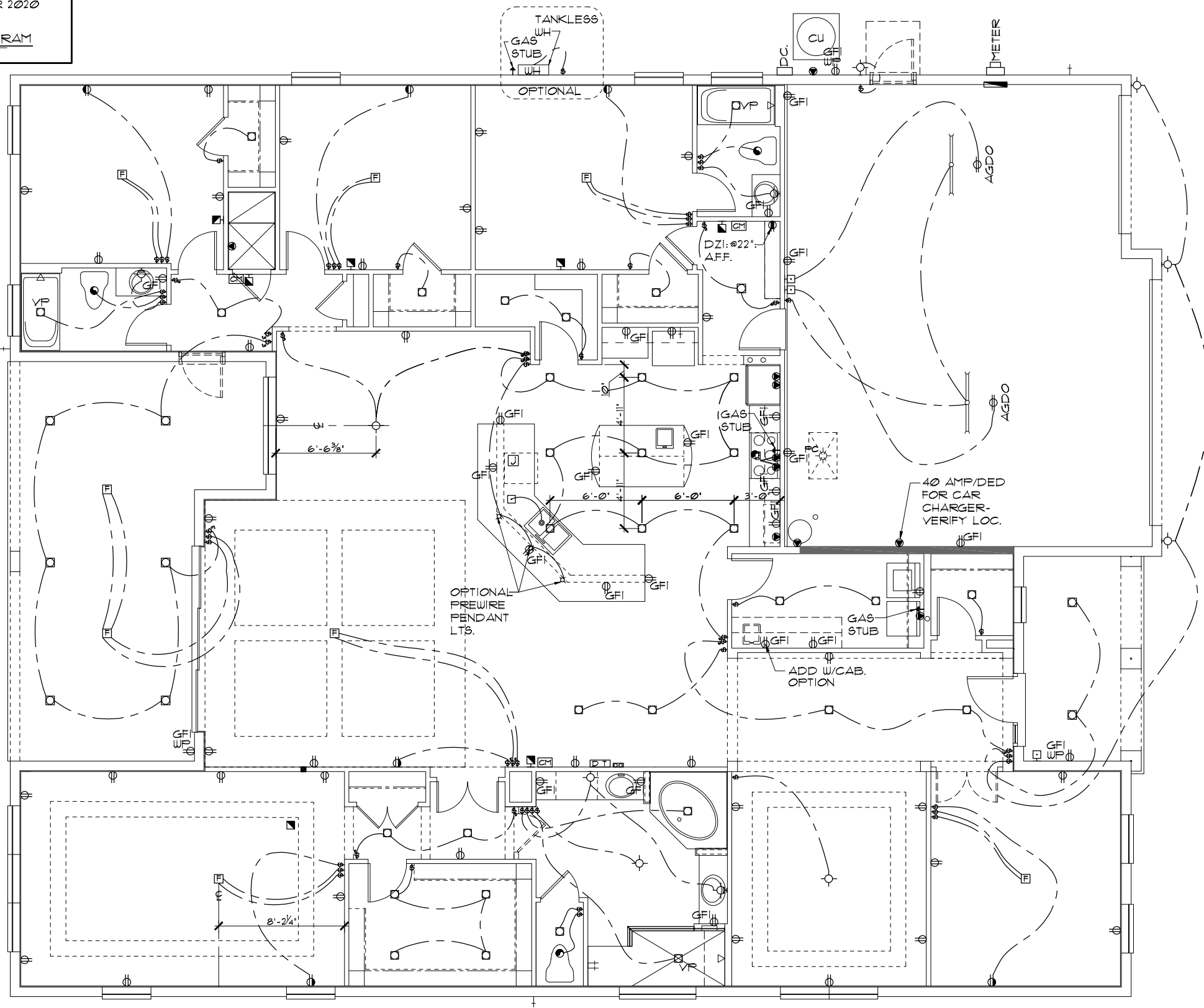
250.52(A)(3) Concrete-Encased
Electrode. Concrete-encased
electrodes can be
horizontal or vertical and must be
at least 20 ft. long.

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

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

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

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



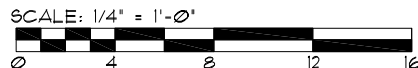
NOTE: SEE FINAL COLOR SHEET FOR
TV, FANS & PHONE LOCATIONS

ELECTRICAL LEGEND

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

ELECTRICAL PLAN - ELEVATION "A"

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



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

SIGNATURE SERIES

LOT: 0000, COMMUNITY NAME

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REVISIONS	BY
08-05-21	RDC

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

ELECTRICAL PLAN
ELEVATION "A"

3239
THE FLORENZO

DATE 06-30-13
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 07A
OF SHEETS

MECHANICAL/GENERAL NOTES
PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

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

2.)APPLIANCES SHALL BE ACCESSIBLE FOR
INSPECTION, SERVICE, REPAIR AND REPLACEMENT
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A) CHAPTER 13 OF THE FBC-R 2023 8TH
SECTION M1305.1

3.) AIR CONDITIONING SYSTEM SHALL BE
COMPLETELY BALANCED. ALL ROOMS ISOLATED
FROM THE RETURN AIR SHALL BE PROVIDED WITH
MEANS TO COMPLY WITH SECTION M1602 OF THE
FBCR CODE 2023 8TH EDITION.

4.) IAW NEC 2020- 210.12- ALL 15A OR 20A, 120V
BRANCH CIRCUITS SUPPLYING OUTLETS OR
DEVICES IN THE FOLLOWING LOCATIONS REQUIRE
AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING
RMS, LIVING RMS, PARLORS, LIBRARIES,
BEDROOMS, DENS, CLOSETS, SUNROOMS,
RECREATION RMS, HALLWAYS OR SIMILAR AREAS
SHALL BE PROTECTED BY A LISTED AFCI DEVICE
OF THE COMBINATION TYPE.

5.) IAW NEC 2020- 406.12, ALL 15A AND 20A, 125V
RECEPTACLES SHALL BE LISTED AS TAMPER
RESISTANT.

6.) ALL OUTLETS IN BATHROOMS, KITCHEN,
GARAGES AND LAUNDRY ROOM SHALL BE GFCI

7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING
AREAS, SHALL BE INTERCONNECTED, SHALL BE
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SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/
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CONNECTED WHERE ALARMS ARE WIRELESS & ALL
ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3
& R314.4. MODEL* TO BE USED ON THIS JOB TO BE:
BRK: SMOKE-9120B, C/O- SC9120B
KIDDE: SMOKE-21007581, C/O 21006377-N

8.) ALL WATER HEATERS HAVING AN IGNITION
SOURCE TO BE ELEVATED SUCH THAT THE SOURCE
OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR
UNLESS WATER HEATER IS LISTED AS FLAMMABLE
VAPOR IGNITION RESISTANT. IAW FBCR 2023,
8TH ED. P2801.1

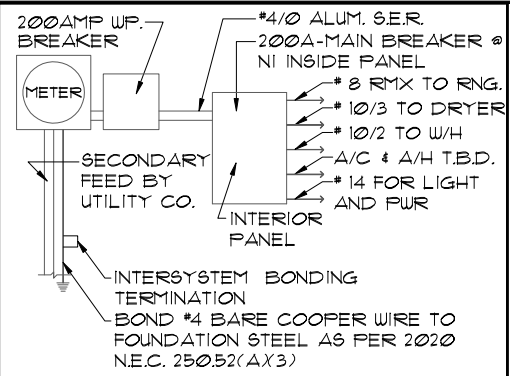
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RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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



ELECTRICAL RISER DIAGRAM
N.T.S.

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

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

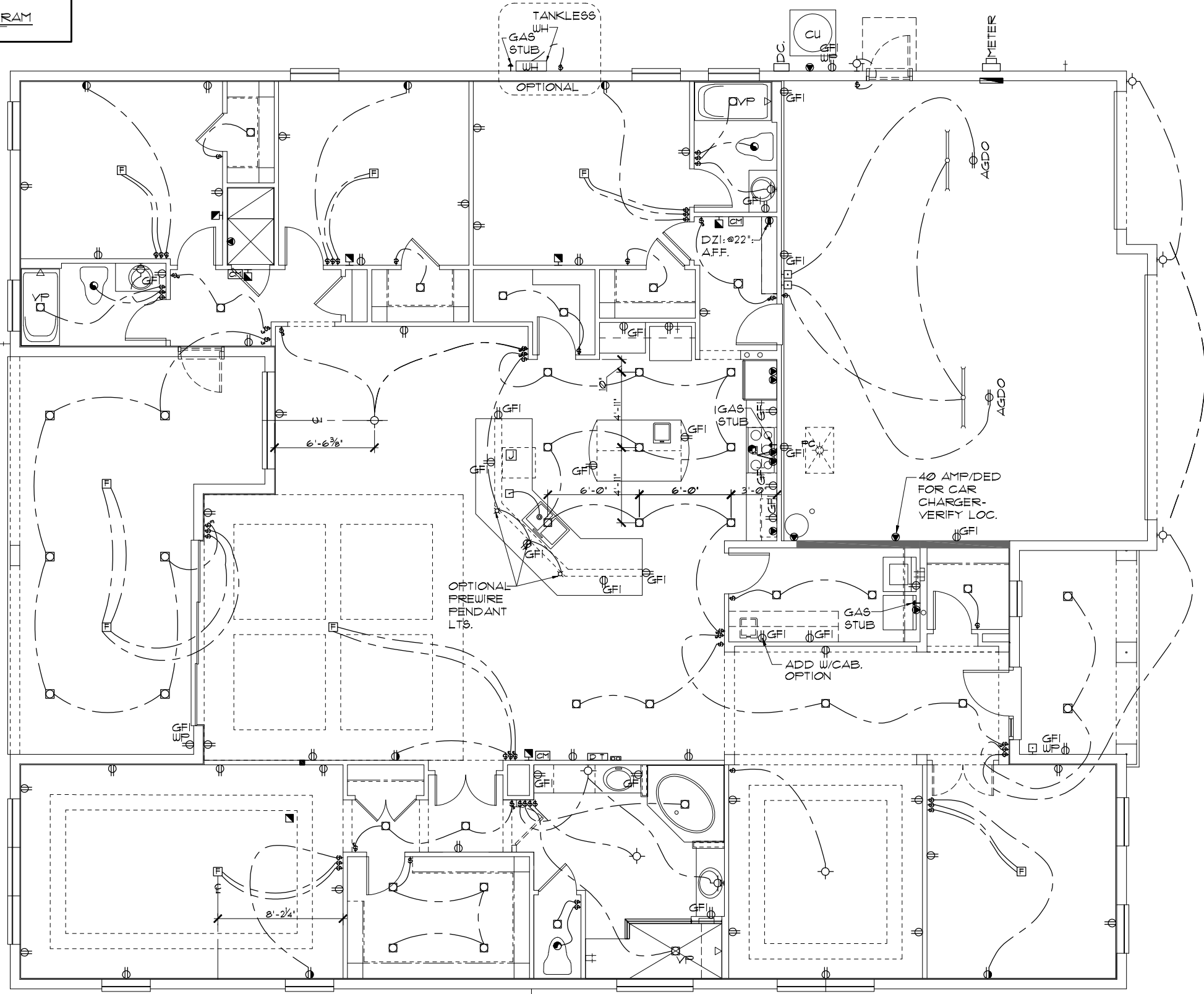
Concrete-encased electrodes can
be horizontal or vertical and must
be at least 20 ft. long.

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

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

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

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

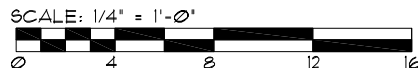


ELECTRICAL LEGEND

⚡ SINGLE POLE SWITCH	◀ OUTLET, TV/CABLE
⚡ THREE WAY SWITCH	◀ OUTLET, PHONE
⊕ OUTLET 110-115	☐ INTERCOM
⊕ OUT. 110-115, SPLIT WIRED	🔊 CHIMES
⊕ OUT. 110-115, W/ USB	🔥 SMOKE DETECTOR/SMOKE ALARM W/INTEGRATED SOUNDER BASE
⊕ OUT. 110-115, CLG. MOUNT.	☑ CARBON MONOXIDE
⊕ OUT. 110-115, FLR. MOUNT.	⏏ PUSH BUTTON
⦿ SPCL. PURPOSE 220-240	🌀 EXHAUST FAN
⦿ LIGHT FIXT., CLG. MTD.	🌀 EX. FAN/LIGHT COMBO
⦿ LIGHT FIXT., WALL MTD.	🗑 DISPOSAL
⦿ LED LIGHT FIXT., RECESSED	📺 ELECTRICAL PANEL
⦿ LIGHT FIXT., REC. ADJUST.	🌀 CEILING FAN, PREWIRE
⦿ LIGHT FIXT., FULL CHAIN	📺 CEILING FAN, INSTALL
⦿ LED LIGHT FIXT., FLUORESCENT	📺 ELECT. JUNCTION BOX
🌞 LIGHT FIXT., EXT. FLOODS	📺 THERMOSTAT
EXIT LIGHT FIXT., EMERG. EXIT	📺 DISCONNECT SWITCH
📺 LIGHT FIXT., EXIT/BACKUP	📺 ELEC. POWER METER

ELECTRICAL PLAN - ELEVATION "B"

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



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

LOT: 0000, COMMUNITY NAME

SIGNATURE SERIES

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08-05-21		RDC
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A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
Park Square HOMES		
ELECTRICAL PLAN ELEVATION "B"		
3239	THE FLORENZO	
DATE	06-30-13	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	N/A	
SHEET	07B	
OF	SHEETS	

MECHANICAL/GENERAL NOTES
PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

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8TH ED. P2801.1

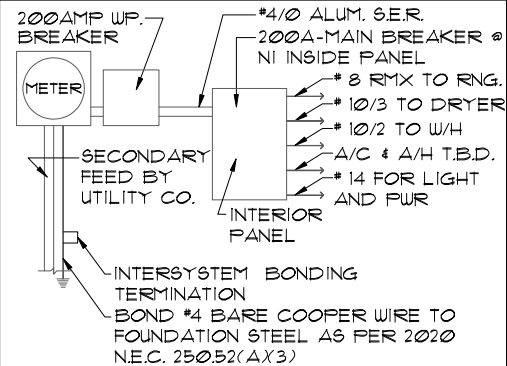
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12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN
ACCORDANCE WITH NFPA70-NEC2020 - ARTICLE
210-52



ELECTRICAL RISER DIAGRAM
N.T.S.

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NATIONAL ELEC. CODE 250.52(A)(1) TO
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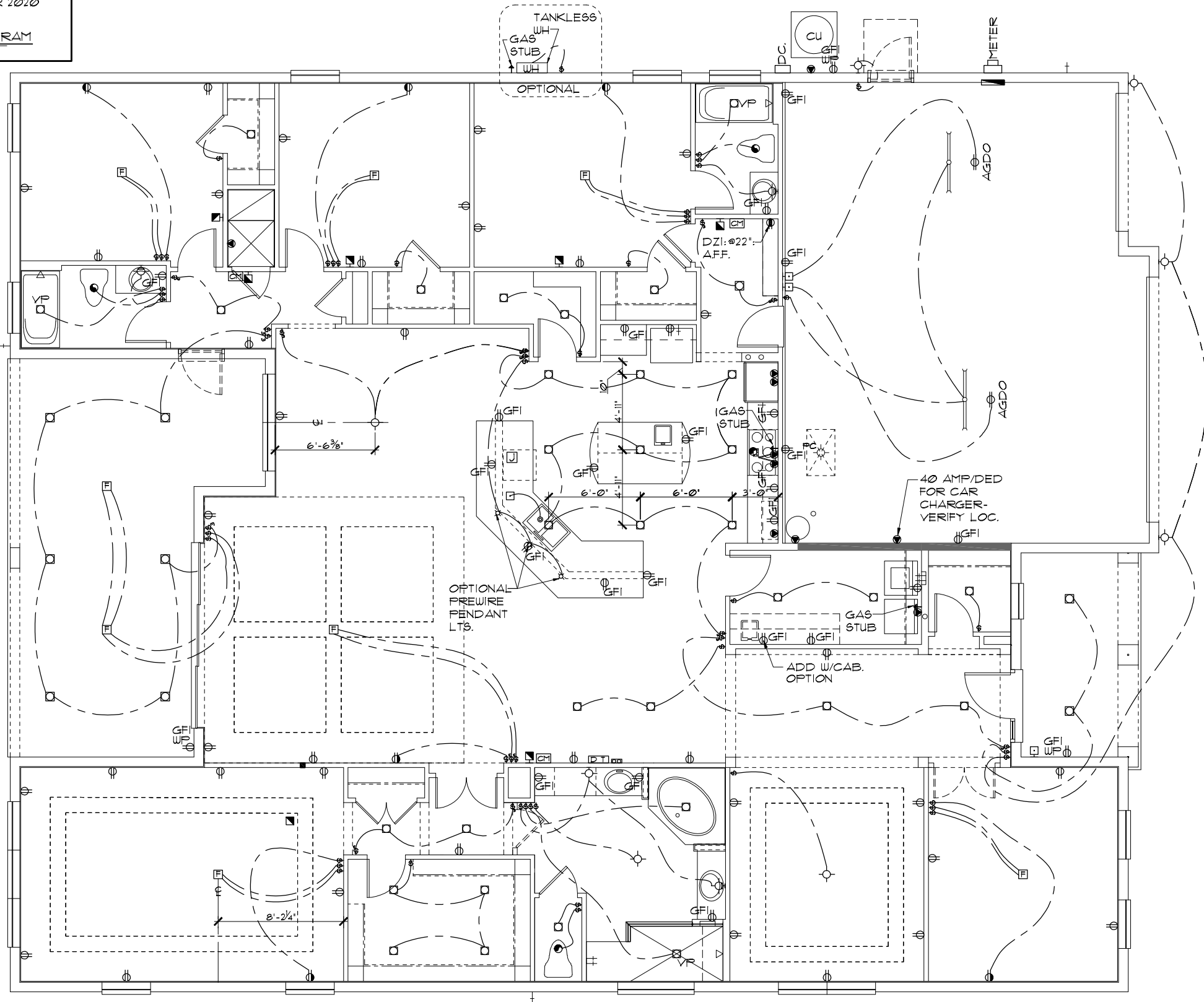
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Electrode. Concrete-encased
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NOTE: SEE FINAL COLOR SHEET FOR
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⚡ THREE WAY SWITCH	◀ OUTLET, PHONE
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⊕ OUT. 110-115, SPLIT WIRED	🔊 CHIMES
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⊕ OUT. 110-115, CLG. MOUNT.	☑ CARBON MONOXIDE
⊕ OUT. 110-115, FLR. MOUNT.	☑ PUSH BUTTON
⊕ SPCL. PURPOSE 220-240	🌀 EXHAUST FAN
⊕ LIGHT FIXT., CLG. MTD.	🌀 EX. FAN/LIGHT COMBO
⊕ LIGHT FIXT., WALL MTD.	🗑 DISPOSAL
☐ LED LIGHT FIXT., RECESSED	🔌 ELECTRICAL PANEL
☐ LIGHT FIXT., REC. ADJUST.	🔌 CEILING FAN, PREWIRE
☐ LIGHT FIXT., FULL CHAIN	🔌 CEILING FAN, INSTALL
☐ LED LIGHT FIXT., FLUORESCENT	🔌 ELECT. JUNCTION BOX
☐ LIGHT FIXT., EXT. FLOODS	🔌 THERMOSTAT
☐ LIGHT FIXT., EMERG. EXIT	🔌 DISCONNECT SWITCH
☐ LIGHT FIXT., EXIT/BACKUP	🔌 ELEC. POWER METER

ELECTRICAL PLAN - ELEVATION "C"

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

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



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

LOT: 0000, COMMUNITY NAME

SIGNATURE SERIES

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08-05-21	RDC
ITEC THOMPSON ENGINEERING GROUP, INC. 11111 South State Road, Suite 400, Orlando, FL 32811 P.O. Box 1077, Orlando, FL 32817 Tel: (407) 754-1400 Fax: (407) 754-1780 www.itec.com	
Park Square HOMES A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000	
ELECTRICAL PLAN ELEVATION "C"	
3239	THE FLORENZO
DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	07C
OF	SHEETS

MECHANICAL/GENERAL NOTES
PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

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

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

3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2023 8TH EDITION.

4.) IAW NEC 2020- 210.12- ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DENS, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.

5.) IAW NEC 2020- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.

6.) ALL OUTLETS IN BATHROOMS, KITCHEN, GARAGES AND LAUNDRY ROOM SHALL BE GFCI

7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL* TO BE USED ON THIS JOB TO BE:
BRK: SMOKE-9120B, C/O- SC9120B
KIDDE: SMOKE-21007581, C/O 21006377-N

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. P280.1.1

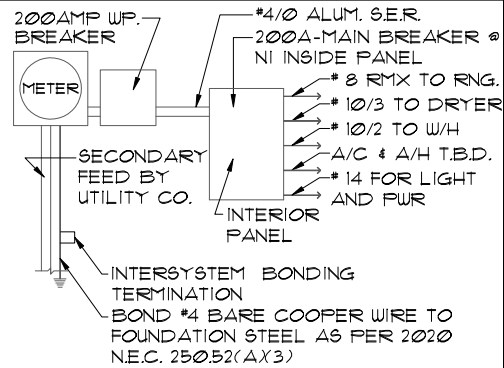
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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

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



ELECTRICAL RISER DIAGRAM
N.T.S.

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

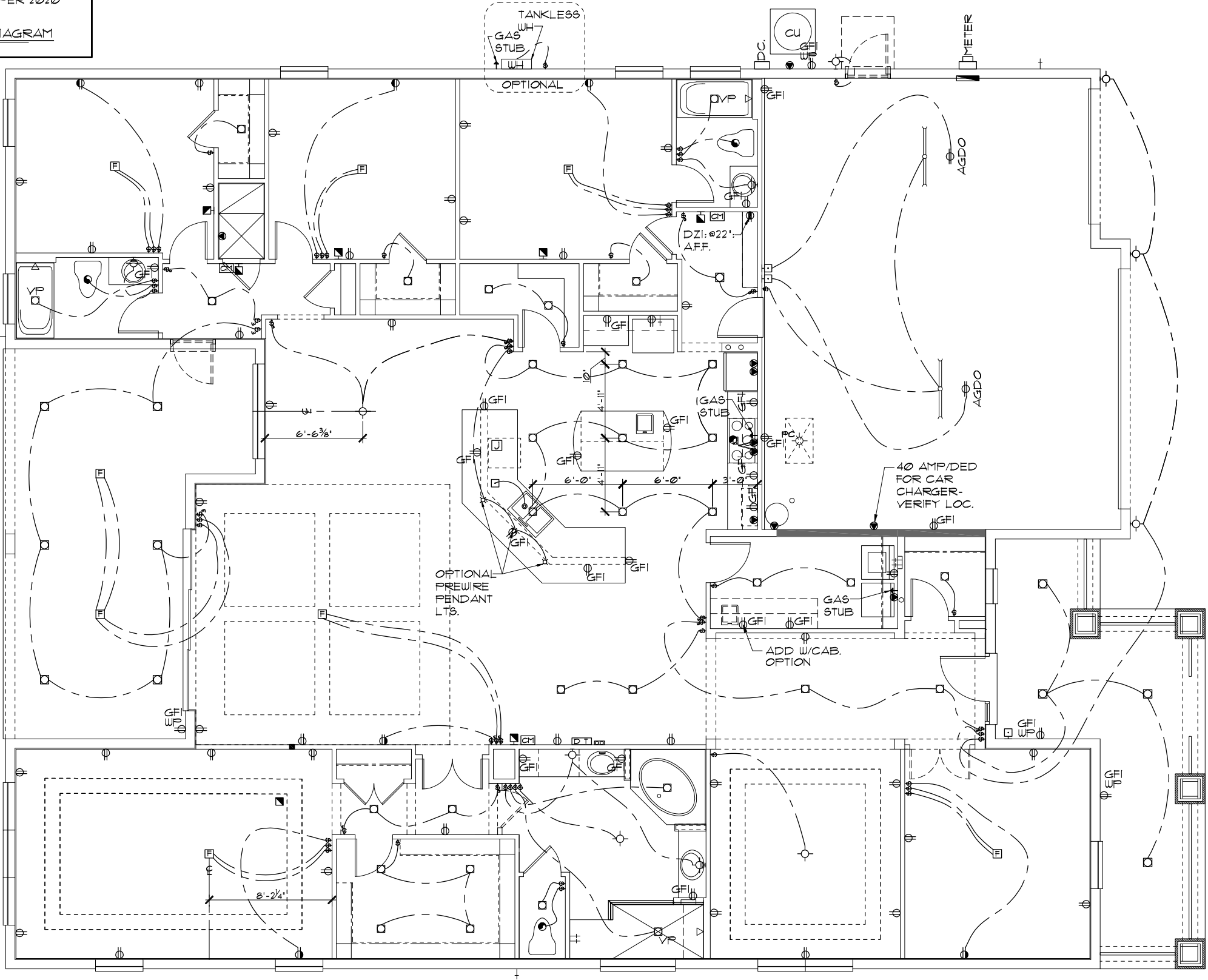
250.52(A)(3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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

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

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

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



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

ELECTRICAL LEGEND

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

ELECTRICAL PLAN - ELEVATION "D"

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

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



SIGNATURE SERIES

LOT: 0000, COMMUNITY NAME

3239 THE FLORENZO

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08-05-21	RDC
ITEG THOMPSON ENGINEERING GROUP, INC. 11111 South State Road, Suite 400, Tampa, FL 33611 Tel: (813) 754-1400 Fax: (813) 754-1780 www.iteg.com	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000	
ELECTRICAL PLAN ELEVATION "D"	
DATE	06-30-13
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DRAWN	RDC
JOB	N/A
SHEET	07D
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R306: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

TOTAL VENTED SPACE: $\frac{3978 \text{ SF}}{500} = 13.26 \text{ SF}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:----- 6.83 SF.
PROVIDED W/OFF RIDGE VENTS: 7 VENTS @.975 SF./VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:----- 7.48 SF.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(86 @ .087 VENTING PER L.F.)

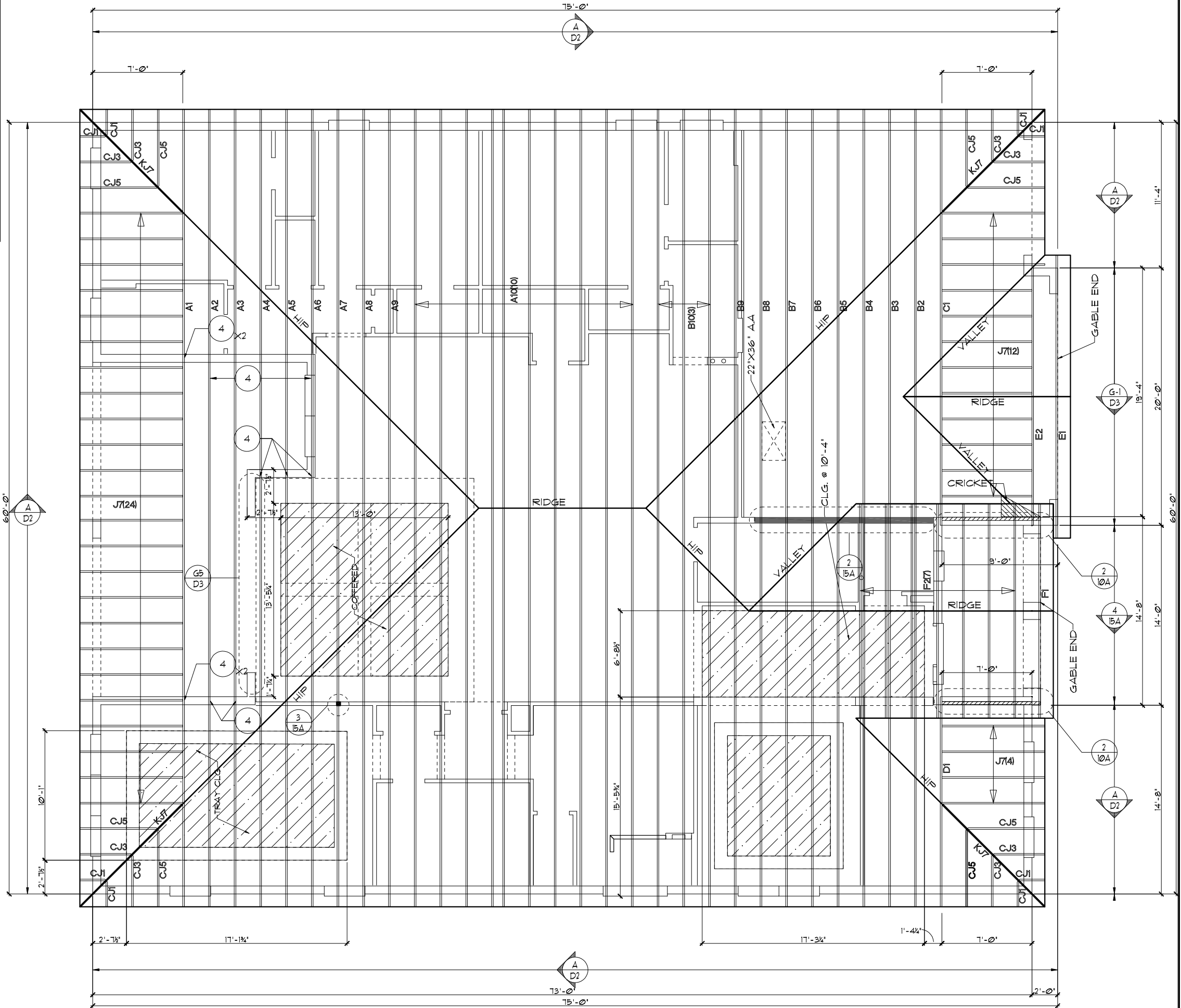
UPPER PORTION PERCENTAGE: 50%
LOWER PORTION PERCENTAGE: 50%

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.

5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION. PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED BY THE TRUSS MANUFACTURER OR FL. REG. ENG. UNLESS OTHERWISE NOTED.
6. BUILDING & ON THE INDIVIDUAL TRUSS DESIGN, ROOF EAVES OVERHANG SHALL BE 12" UNLESS OTHERWISE NOTED.
7. FRAMES AND LINE BRACING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
8. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D4869 at Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
9. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
10. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1.

1. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - Underlayment materials required to comply with ASTM D226, D4869 at Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
2. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
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 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
3. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1.



TRUSS LAYOUT "A"

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

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

SIGNATURE SERIES

LOT: 0000, COMMUNITY NAME

DATE 06-30-13 SCALE AS NOTED DRAWN RDC JOB N/A SHEET 08A OF 8 SHEETS

THE FLORENZO

3239

TRUSS LAYOUT ELEVATION "A"

Park Square Homes Enterprises, Inc. 5200 Vireland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 528 - 3000

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08-05-21 RDC
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11111 Highway 17 North, Suite 100
Orlando, FL 32811
Tel: (407) 734-1100
Fax: (407) 734-1100
www.hse.com

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R306: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

TOTAL VENTED SPACE: $\frac{3978 \text{ SF}}{500} = 13.26 \text{ SF}$ NET FREE VENT. REQUIRED

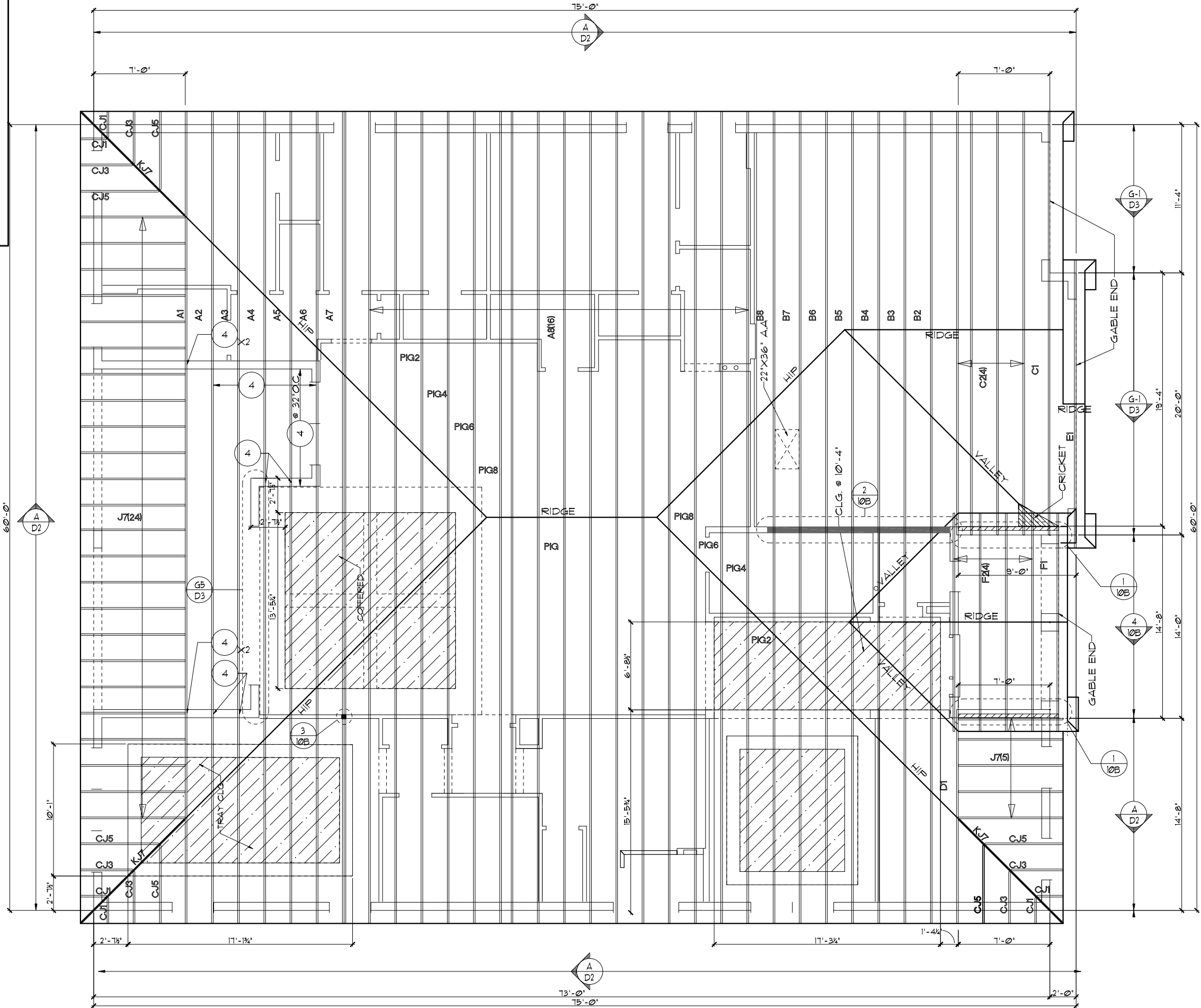
UPPER PORTION VENTILATION TOTAL:----- 6.83 SF.
PROVIDED W/OFF RIDGE VENTS: 7 VENTS @.975 SF./VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:----- 7.48 SF.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(86 @ .087 VENTING PER L.F.)

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

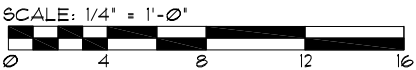
NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC61 I.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.3.3. Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6751 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - O'HAGIN - 1' X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R305.3.5



TRUSS LAYOUT "B"

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



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JOB N/A

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OF SHEETS

REVISIONS BY

08-05-21 RDC

ITEG

HOIMPSON ENGINEERING GROUP, INC.

10000 W. 11th Ave., Suite 100, Fort Lauderdale, FL 33304

Phone: (407) 734-1700

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5200 Vineland Road, Suite 200

Orlando, Florida 32811

Phone: (407) 529 - 3000

TRUSS LAYOUT ELEVATION "B"

Park Square Homes

ATTIC VENTILATION CALCULATIONS

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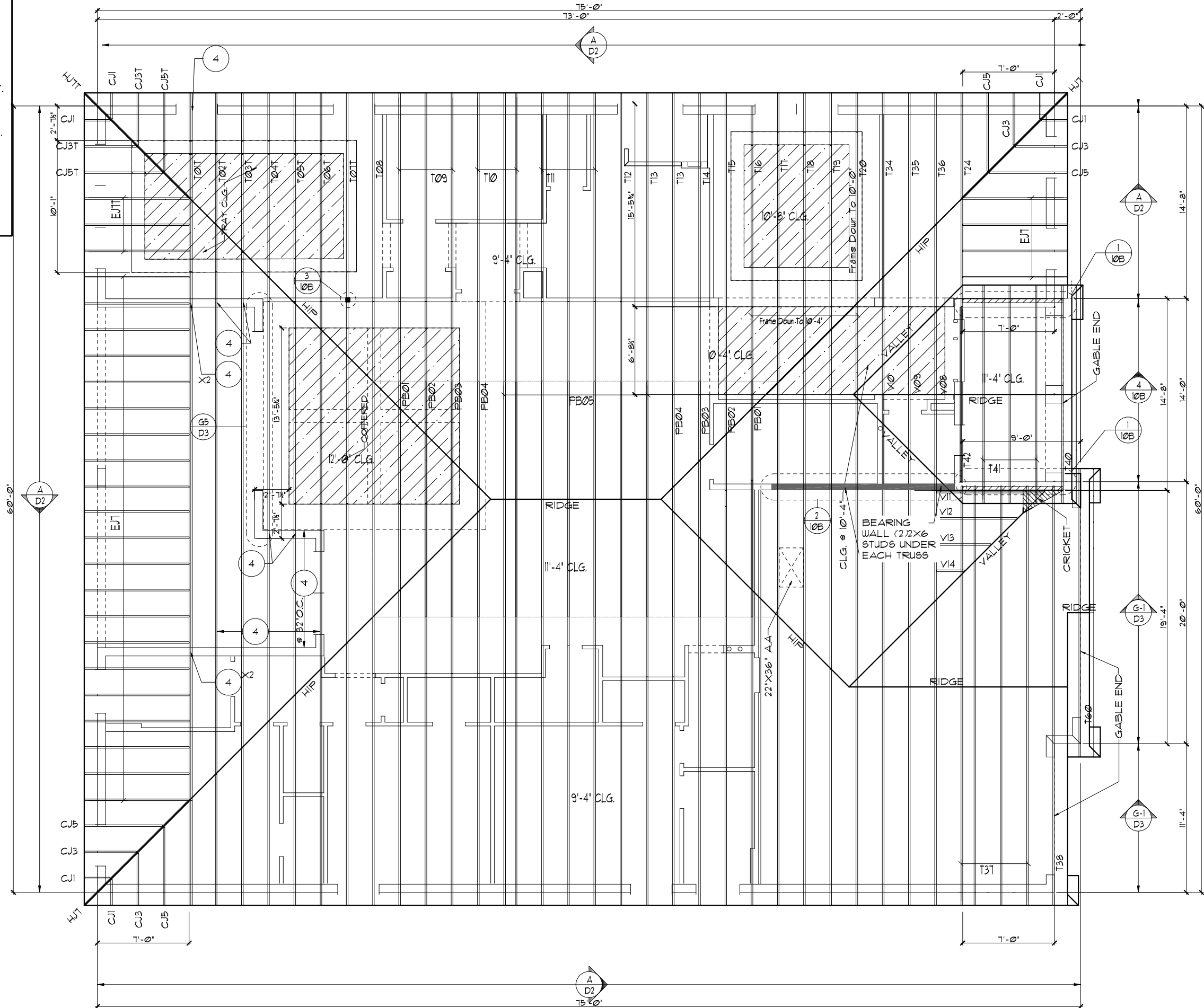
UPPER PORTION PERCENTAGE: 50%
LOWER PORTION PERCENTAGE: 50%

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2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
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4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.

5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION. PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED OVERHANG CONNECTIONS. OTHERWISE NOTED.
6. BUILDING & ON THE INDIVIDUAL TRUSS DESIGN. PROVIDE EAVES OVERHANG OF 12" UNLESS OTHERWISE NOTED.
7. TRUSSES AND LINE BRACING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
8. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
9. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBC 2023, 8TH EDITION R305.1.1 - Underlayment materials required to comply with ASTM D226, D4869 of Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
10. OFF RIDGE VENTS MAXIMUM OPENING SIZES:
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 - MILLENIUM METAL : 2 1/2" X 46" HOLE
11. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1.

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TRUSS LAYOUT "B"

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

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REVISIONS

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R306: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

TOTAL VENTED SPACE: $\frac{3978 \text{ S.F.}}{500} = \underline{7.96 \text{ S.F.}}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:----- **6.83 S.F.**
PROVIDED W/OFF RIDGE VENTS: **7** VENTS @ **975 S.F./VENT.**
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:----- **7.48 S.F.**
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(**86** @ **0.087** VENTING PER L.F.)

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

NOTES

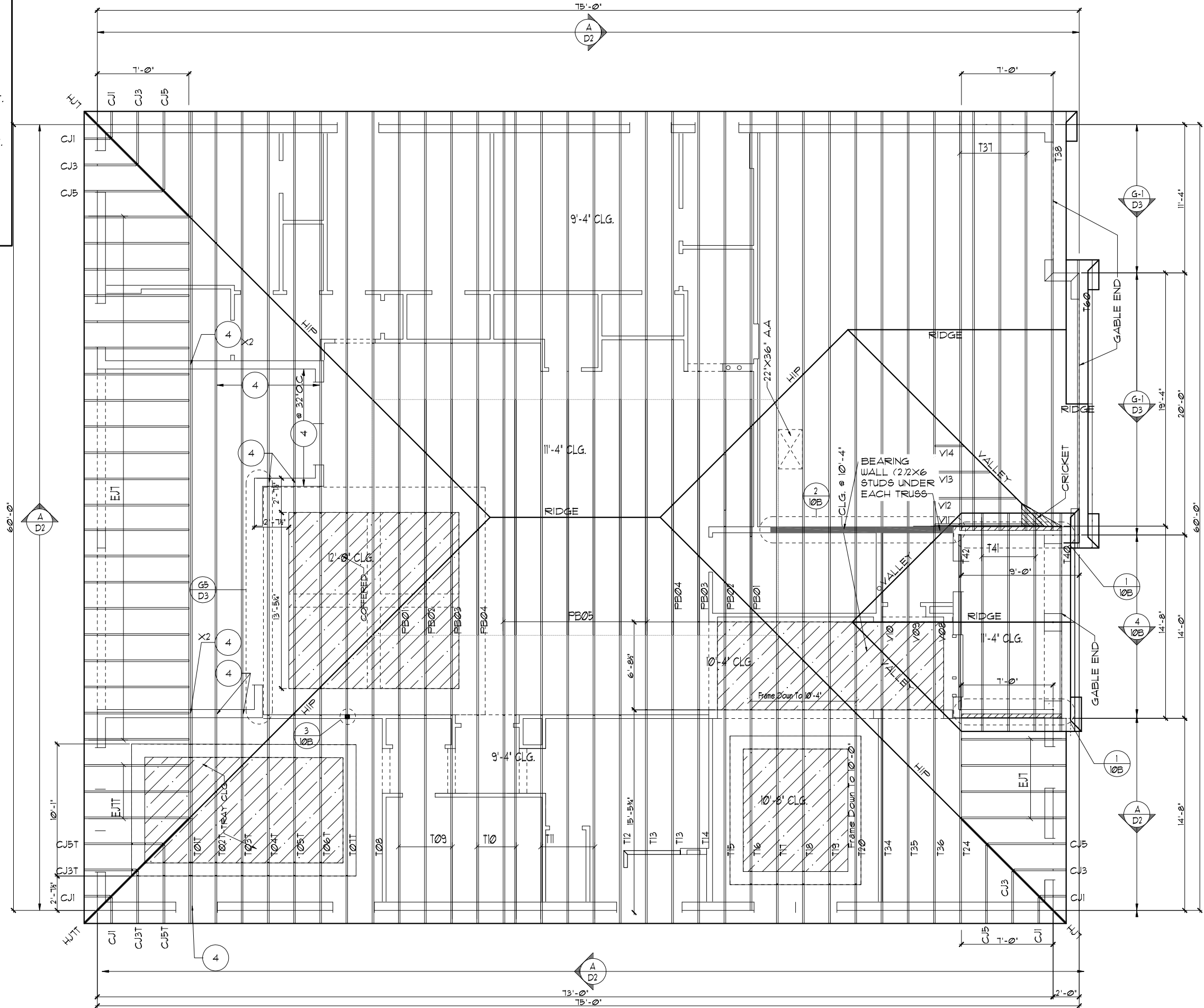
1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.

5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION OF THE ROOF.
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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1. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - Underlayment materials required to comply with ASTM D226, D4869 at Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
2. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
3. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1.

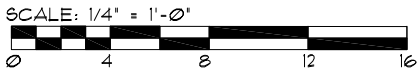
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TRUSS LAYOUT "B"

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



SIGNATURE SERIES

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

LOT: 0000, COMMUNITY NAME

3239 TRUSS LAYOUT ELEVATION "B"

THE FLORENZO

DATE 06-30-13

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET

0808 OF SHEETS

REVISIONS

BY

08-05-21 RDC

ITEG

INTERPRISES, INC.

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

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

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R306: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

TOTAL VENTED SPACE: $\frac{3,978 \text{ SF}}{300} = \frac{13.26 \text{ SF}}{\text{REQUIRED}}$

UPPER PORTION VENTILATION TOTAL:----- 6.83 SF.
PROVIDED W/OFF RIDGE VENTS: 7 VENTS @.975 SF./VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:----- 7.48 SF.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(.86 @ .087 VENTING PER L.F.)

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

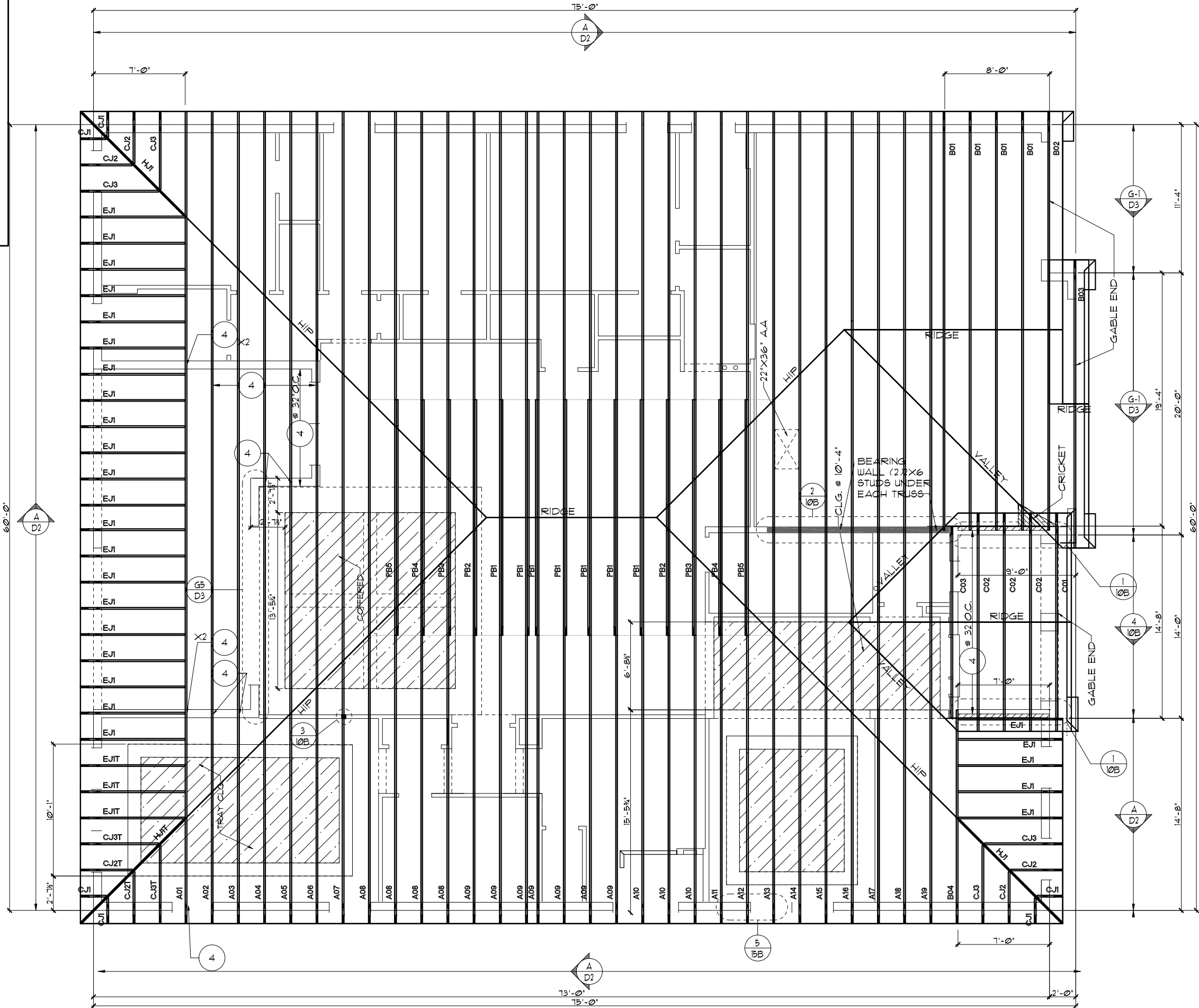
NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.

5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED BY THE TRUSS MANUFACTURER OR FL. REG. ENG. UNLESS OTHERWISE NOTED.
6. BUILDING & ON THE INDIVIDUAL TRUSS DESIGN, PROVIDE EAVES OVERHANG OF 12" UNLESS OTHERWISE NOTED.
7. TRUSSES SHALL BE BRACED AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
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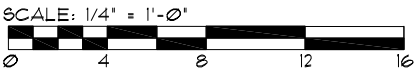
9. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
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TRUSS LAYOUT "B"

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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Park Square HOMES

TRUSS LAYOUT
ELEVATION "B"

3239

THE FLORENZO

DATE 06-30-13

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET

0808

OF SHEETS

ATTIC VENTILATION CALCULATIONS

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

LOWER PORTION VENTILATION TOTAL:----- 7.48 SF.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
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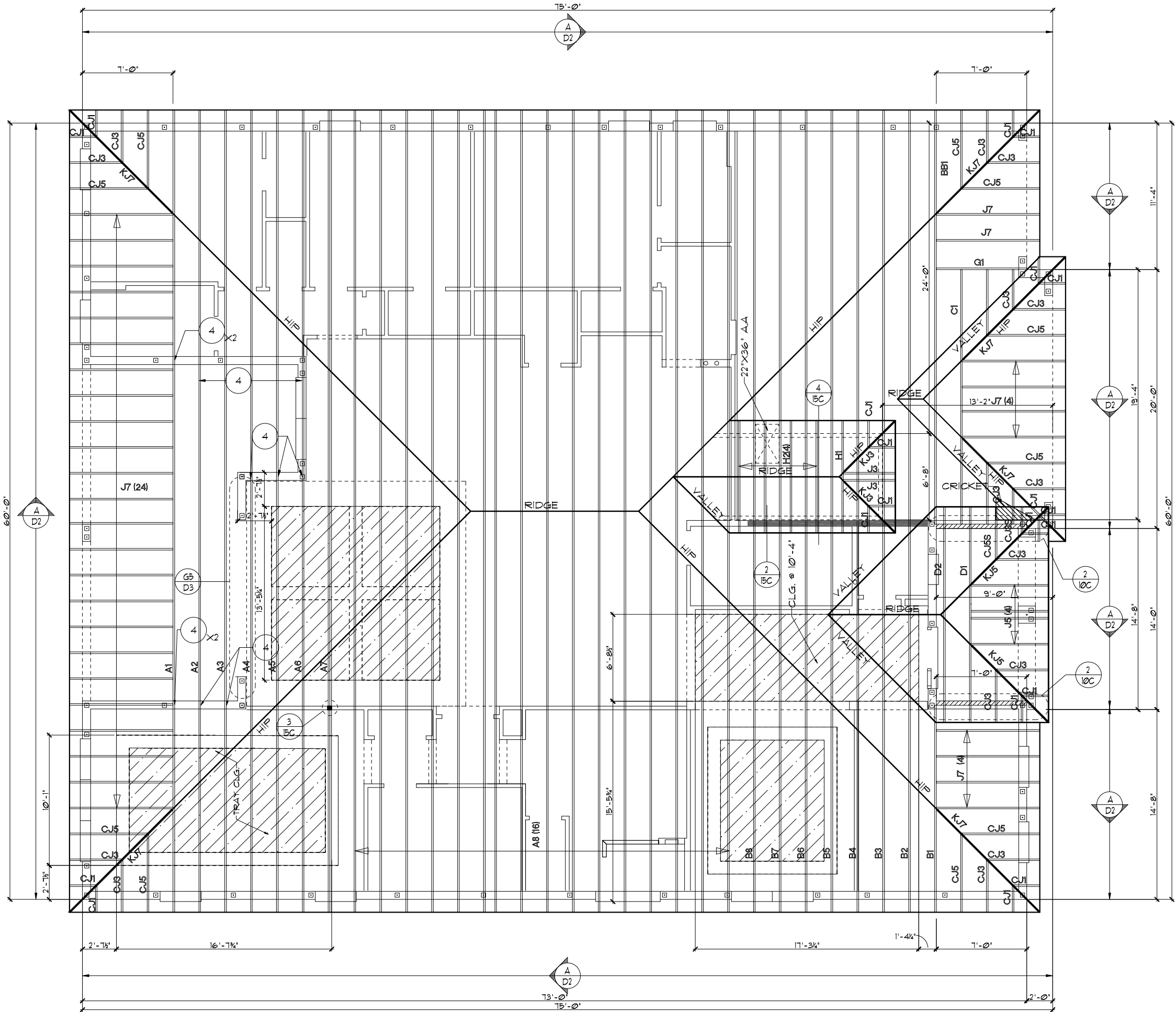
NOTES

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3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
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 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENIUM METAL : 2 1/2" X 46" HOLE
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TRUSS LAYOUT "C"

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

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

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

LOT: 0000, COMMUNITY NAME

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REVISIONS	BY
08-05-21	RDC

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Phone: (407) 528 - 3000

3239

THE FLORENZO

DATE 06-30-13

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET

08C

OF SHEETS

ATTIC VENTILATION CALCULATIONS

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NOTES

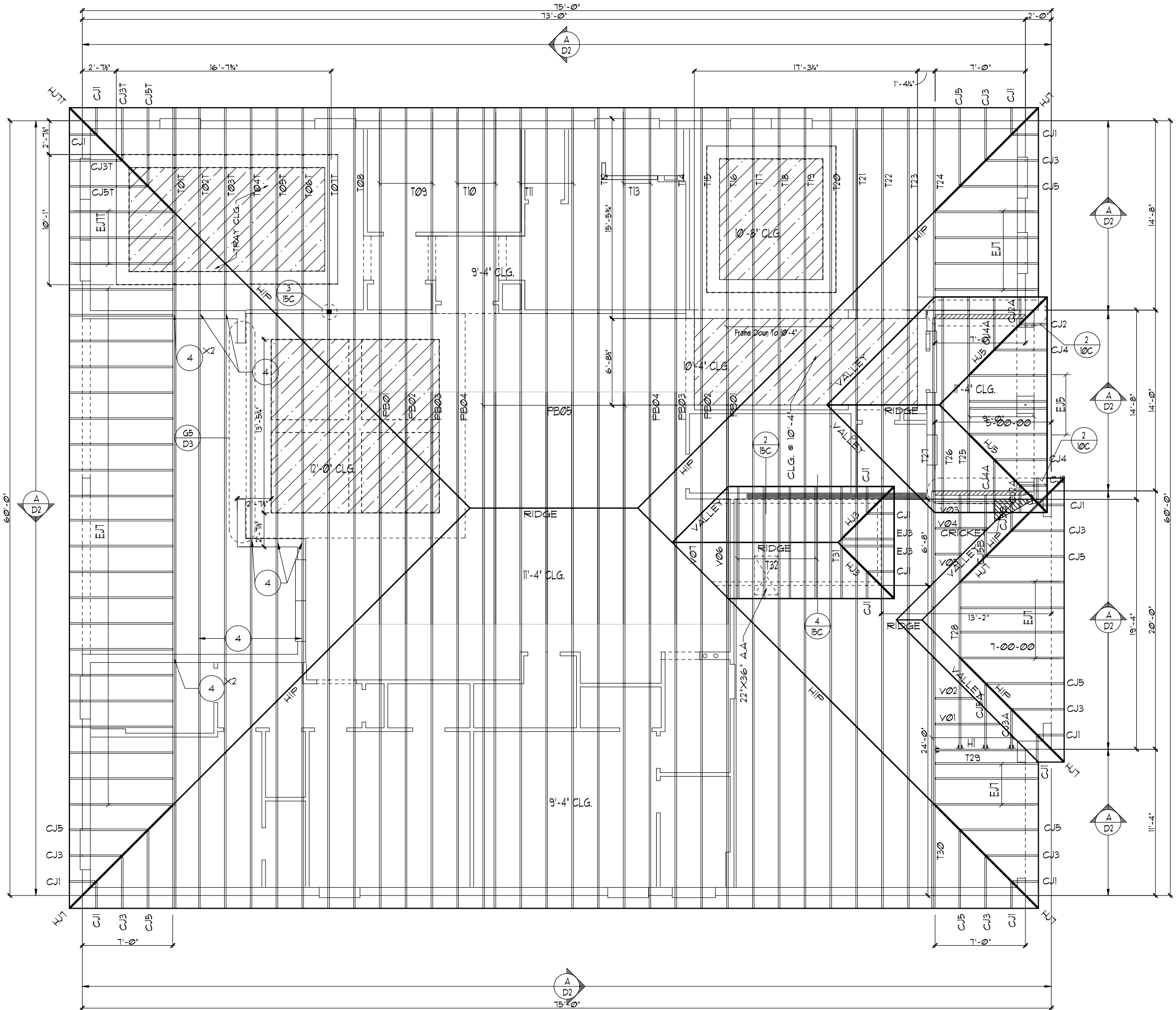
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4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.

5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED OVERHANG CONSTRUCTION UNLESS OTHERWISE NOTED.
6. BUILDING & ON THE INDIVIDUAL TRUSS DESIGN, ROOF EAVES OVERHANG OF 12" UNLESS OTHERWISE NOTED.
7. TRUSSES AND LINE BRACING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
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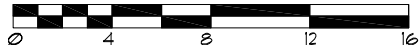
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TRUSS LAYOUT "C"

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

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



SIGNATURE SERIES

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LOT: 0000, COMMUNITY NAME

REVISIONS

BY

08-05-21

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DATE

06-30-13

SCALE AS NOTED

DRAWN

RDC

JOB

N/A

SHEET

08C

OF SHEETS

ATTIC VENTILATION CALCULATIONS

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

TOTAL VENTED SPACE: $\frac{3,978 \text{ SF}}{300} = \underline{13.26 \text{ SF}}$ NET FREE VENT. REQUIRED

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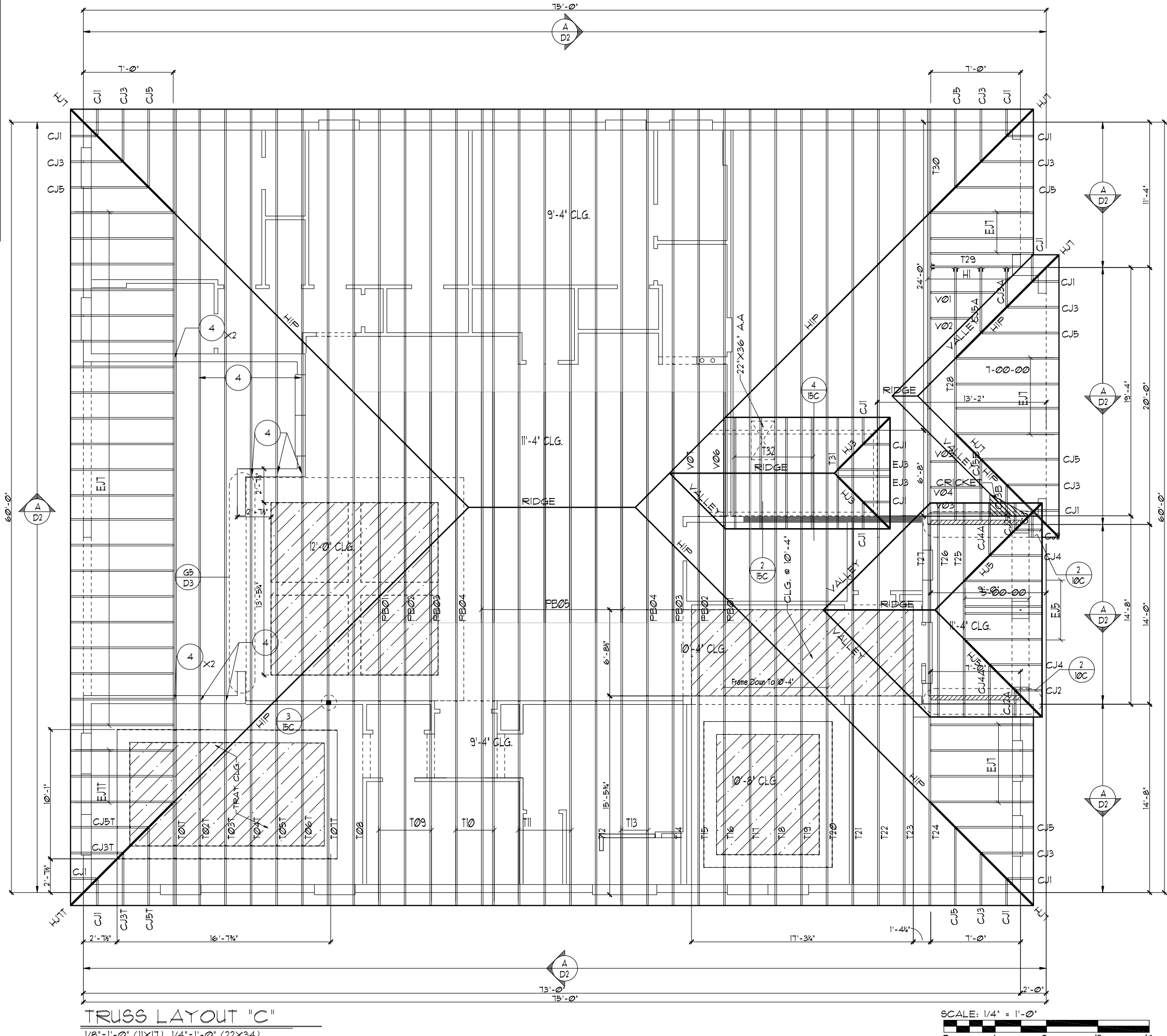
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Park Square HOMES

TRUSS LAYOUT
ELEVATION "C"

3239

THE FLORENZO

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R306: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.

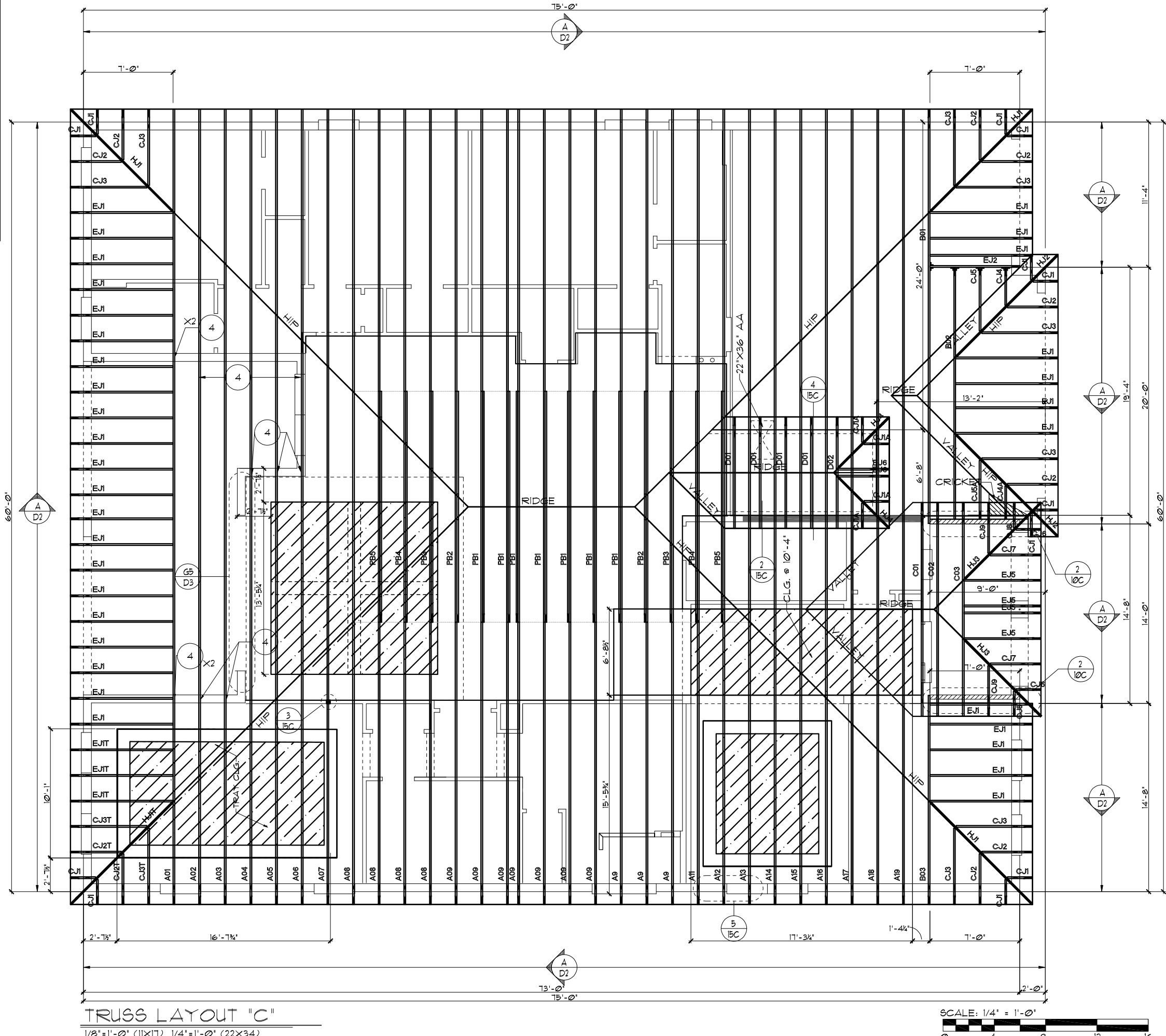
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED BY THE TRUSS MANUFACTURER OR FL. REG. ENG.

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED BY THE TRUSS MANUFACTURER OR FL. REG. ENG.

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

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

2. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
3. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1.



TRUSS LAYOUT "C"

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

SIGNATURE SERIES

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

LOT: 0000, COMMUNITY NAME

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REVISIONS	BY
08-05-21	RDC

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3239

THE FLORENZO

DATE 06-30-13

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET 08C OF 08C SHEETS

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R306: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

TOTAL VENTED SPACE: $\frac{3978 \text{ SF}}{300} = \underline{13.26 \text{ SF}}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:----- 6.83 SF.
PROVIDED W/OFF RIDGE VENTS: 7 VENTS @ 975 SF./VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:----- 7.48 SF.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(86 @ 0.087 VENTING PER L.F.)

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

NOTES

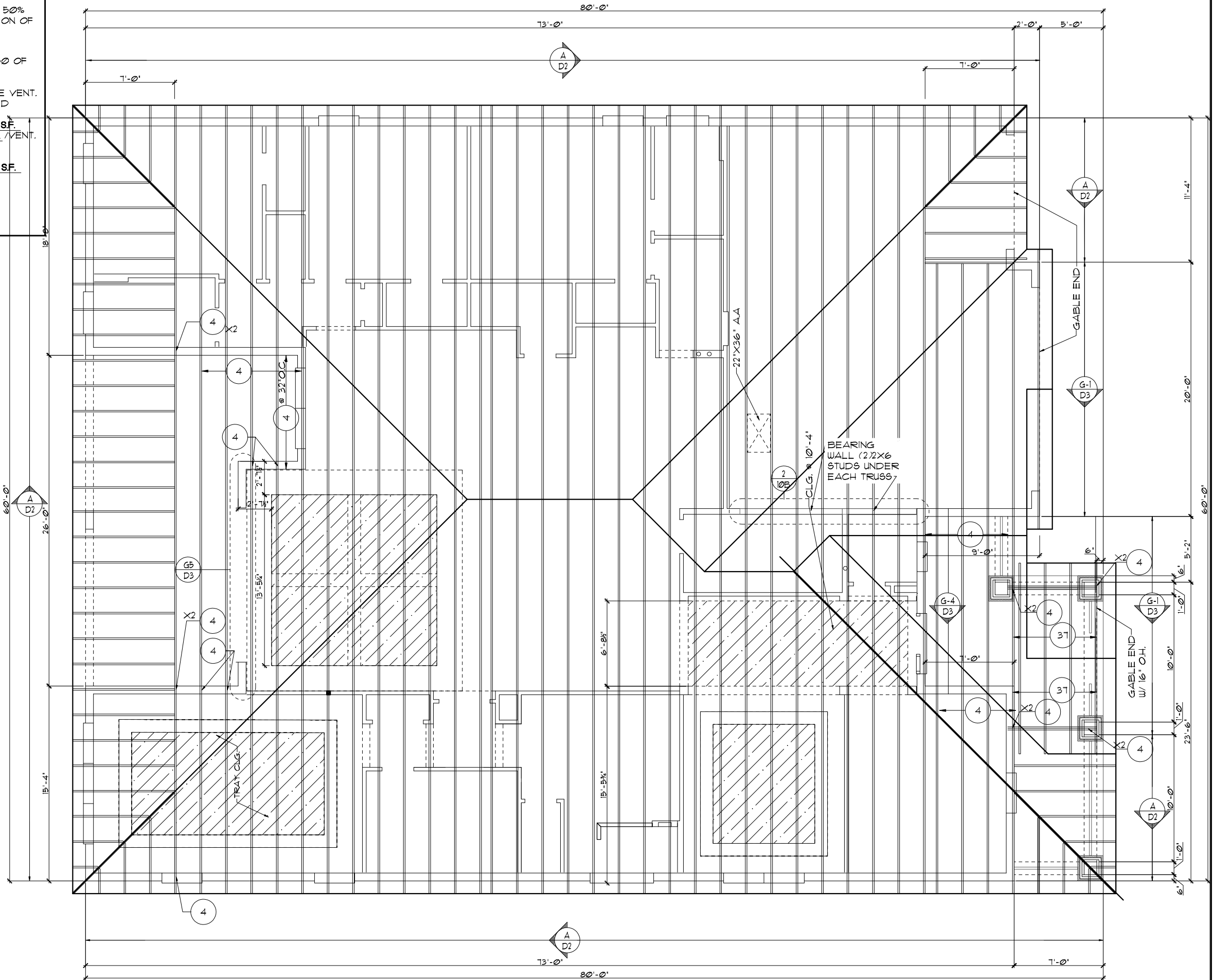
1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC61 I.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.

7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.3.3. Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6751 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.

8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :

- O-HAGIN - 1' X 19" HOLE

9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R305.3.5



TRUSS LAYOUT "D"

1/8"=1'-0" (11X11) 1/4"=1'-0" (22X34)

SIGNATURE SERIES

LOT: 0000, COMMUNITY NAME

3239

THE FLORENZO

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

DATE 06-30-13

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET 08D OF 9 SHEETS

REVISIONS BY 08-05-21 RDC

ITEG HOMESITE ENGINEERING GROUP, INC. 5200 Vineyard Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529-3000

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

Park Square Homes TRUSS LAYOUT ELEVATION "D"

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ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R306: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

TOTAL VENTED SPACE: $\frac{3978 \text{ S.F.}}{300} = \frac{13.26 \text{ S.F.}}{\text{REQUIRED}}$

UPPER PORTION VENTILATION TOTAL:----- 6.83 S.F.
PROVIDED W/OFF RIDGE VENTS: 7 VENTS @.975 S.F./VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:----- 7.48 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(86 @ 0.087 VENTING PER L.F.)

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

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.

5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE

1. CONSULT ROOFING CONTRACTOR FOR EQUIPMENT & INSTALLATION OF TRUSSES DESIGN DRAWINGS, IN THE ABSENCE OF SPECIAL BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
2. PROVIDE LATERAL BRACING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.

3. PROVIDE LATERAL BRACING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
6. PROVIDE LATERAL BRACING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.

1. PROVIDE LATERAL BRACING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.

5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE
6. PROVIDE LATERAL BRACING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.

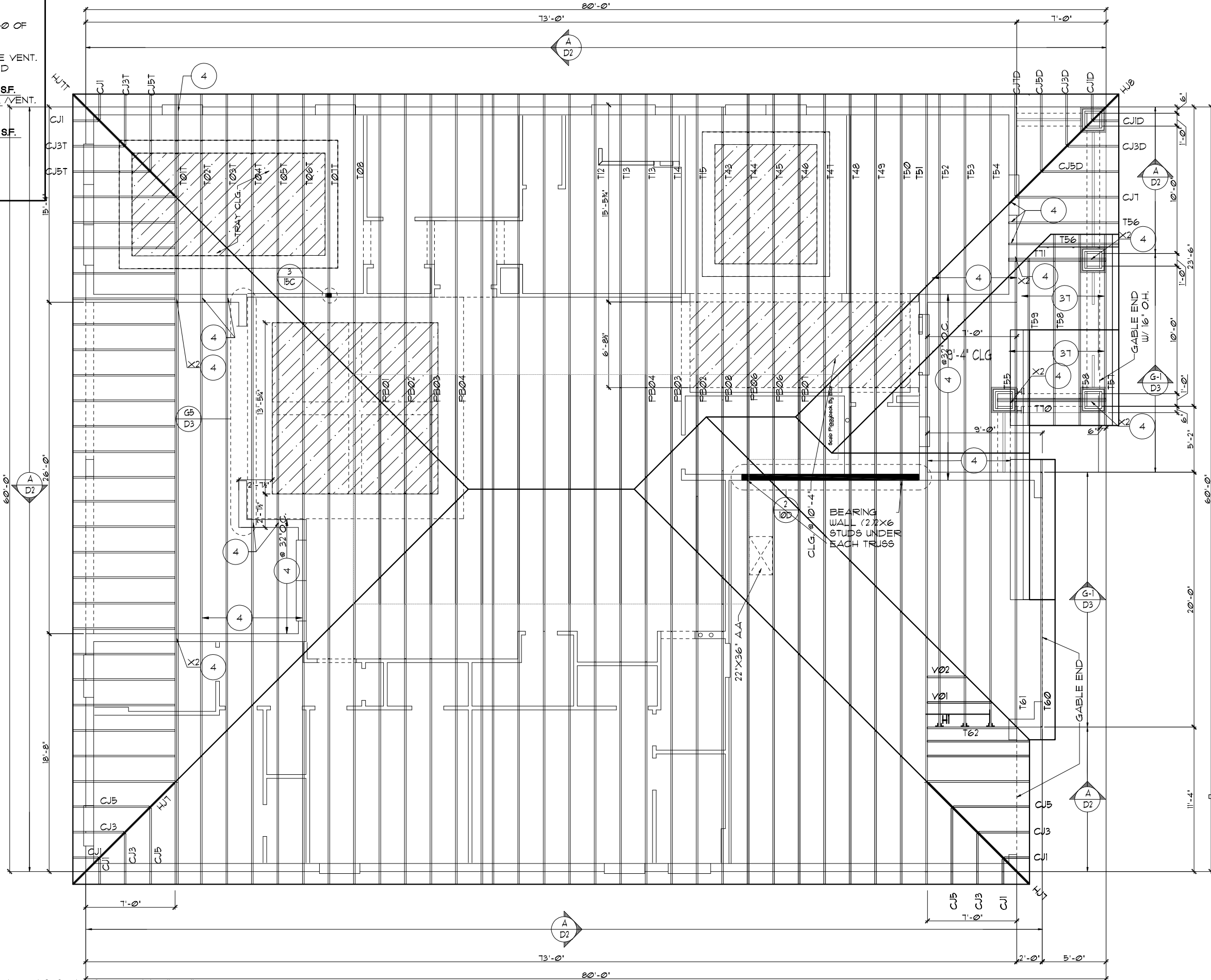
8. PROVIDE LATERAL BRACING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
9. PROVIDE LATERAL BRACING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.

6. PROVIDE LATERAL BRACING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.

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

8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/2" DIA. CIRCLES
 - MILLENIUM METAL : 2 1/2" X 46" HOLE

9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1.1



TRUSS LAYOUT "D"

1/8"=1'-0" (11x17) 1/4"=1'-0" (22x34)

SIGNATURE SERIES

LOT: 0000, COMMUNITY NAME

3239

THE FLORENZO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	08D
OF	SHEETS

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

REVISIONS

REVISIONS	BY
08-05-21	RDC

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Phone: (407) 528 - 3000

Park Square HOMES

TRUSS LAYOUT
ELEVATION "D"

DATE 06-30-13
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 08D
OF SHEETS

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

TOTAL VENTED SPACE: $\frac{3,978 \text{ S.F.}}{300} = \underline{13.26 \text{ S.F.}}$ NET FREE VENT.
REQUIRED

LOWER PORTION VENTILATION TOTAL:-----	7.48 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:	
(86 @ 0.087 VENTING PER L.F.)	

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

1. TYPICAL ROOF GABLE OVERHANG
TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG
TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND
ROOFING AS PER NATIONAL ROOFING
AND SHEET METAL ASSOC. STANDARDS
AND/ OR ACCEPTABLE INDUSTRY
PRACTICE AND IN ACCORDANCE WITH
THE 8TH EDITION (2023) FLORIDA
RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS,
HEADERS, ETC. TO BE SIZED BY TRUSS
MANUFACTURER OR FL. REG. ENG.

5. ~~TRUSSES SHALL BE BRACED TO PREVENT ROTATION OF THE~~ PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED BY THE TRUSS MANUFACTURER OR OTHERWISE NOTED.
6. ~~DESIGN TRUSSES TO BE FREE OF DEFLECTIONS IN EXCESS OF REQUIREMENTS.~~
7. ~~TRUSSES AND INTER BRACING AND ASSOC. AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS~~
8. ~~REFER TO ROOFING AND INTER BRACING DRAWINGS AND TRUSS OR GABLE WITH THE STRUCTURAL CONSULTING A RESIDENTIAL CODE.~~

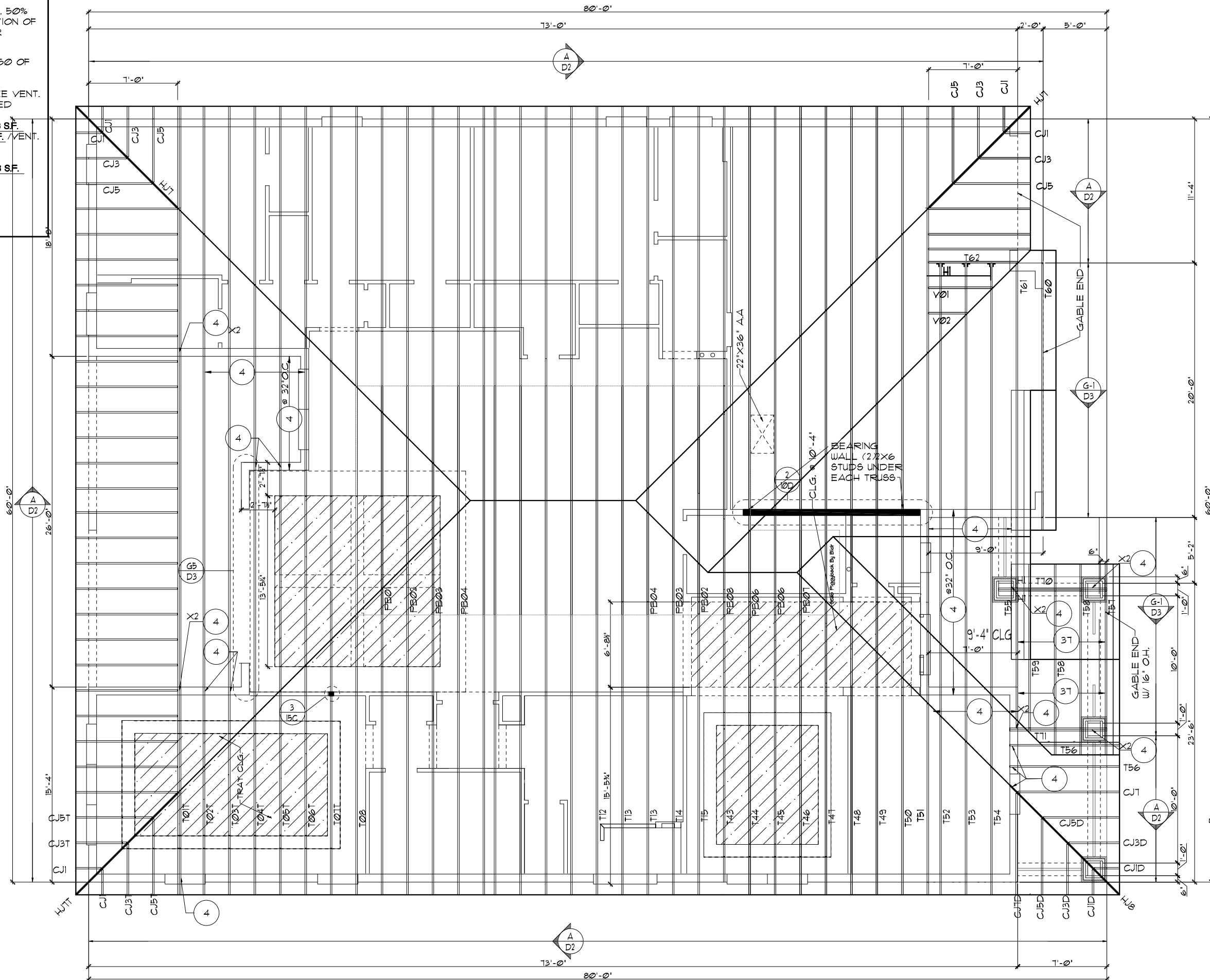
1. TILE ROOF UNDERLAYMENT TO BE
4. ALUMINUM TRUSS MEMBERS, BEAMS,
HEADERS, AND ROOF SIZES BY TRUSS
UNITS, MANUFACTURED BY S&S, INC.,
comply with ASTM D226, D1970, D4869
5. AND S&S SYSTEMS FOR TRUSSING
AND CONNECTIONS TO THE STRUCTURE, DESIGNATION
AND APPLICATIONS, QTR-1985, WHICH IS THE
REQUIRED STANDARD FOR ROOFING UNDERLAYMENT
STRAP END JOINTS, AND CONNECTIONS FOR
BRACING ON THE INDIVIDUAL TRUSS
DESIGN DRAWINGS, IN THE ABSENCE OF
6. SPECIFICATIONS REQUIRE OTHER
TRUSSES SHALL BE BRACED IN
ACCORDANCE WITH AISC A BCSI 1.
9. TILE ROOF TO BE INSTALLED IAW
6. RECOMMENDATIONS OF MANUFACTURER'S
DRAWINGS & TRUSS PLACEMENT &
TRUSS TO TRUSS CONNECTIONS.

7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 or Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.

8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :

- LOMANCO : (2) 9 1/2" DIA. CIRCLES
- MILLENIUM METAL : 2 1/2" X 46" HOLE

9. ROOF UNDERLAYMENT TO BE USED IS
2 LAYERS OF 30 LBS. SYNTHETIC FELT
OR ANY OTHER METHOD LISTED PER
FBC R905.1.1.1



TRUSS LAYOUT "D"

$$1/8'' = 1' - 0'' \quad (11 \times 17) \quad 1/4'' = 1' - 0'' \quad (22 \times 34)$$

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

SIGNATURE SERIES

REVISIONS	B
08-05-21	RI

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Park Square HOMES

TRUSS LAYOUT
ELEVATION "D"

3239 THE FLORENZO

DATE 06-30-

SCALE AS NOTE

DRAWN RC

JOB	N.
-----	----

SHEET
08D
OF SHEET

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R306: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

TOTAL VENTED SPACE: $\frac{3,978 \text{ S.F.}}{300} = \underline{13.26 \text{ S.F.}}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:----- 6.83 S.F.
PROVIDED W/OFF RIDGE VENTS: 7 VENTS @ 975 S.F. / VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:----- 7.48 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(86 @ 0.087 VENTING PER L.F.)

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

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.

5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE

1. CONSULT ROOFING MANUFACTURER'S REQUIREMENTS FOR BRACING & PROVIDE OTHER TRUSS DESIGN DRAWINGS, IN THE ABSENCE OF SPECIAL BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE

3. ACCORDANCE WITH NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.

1. 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

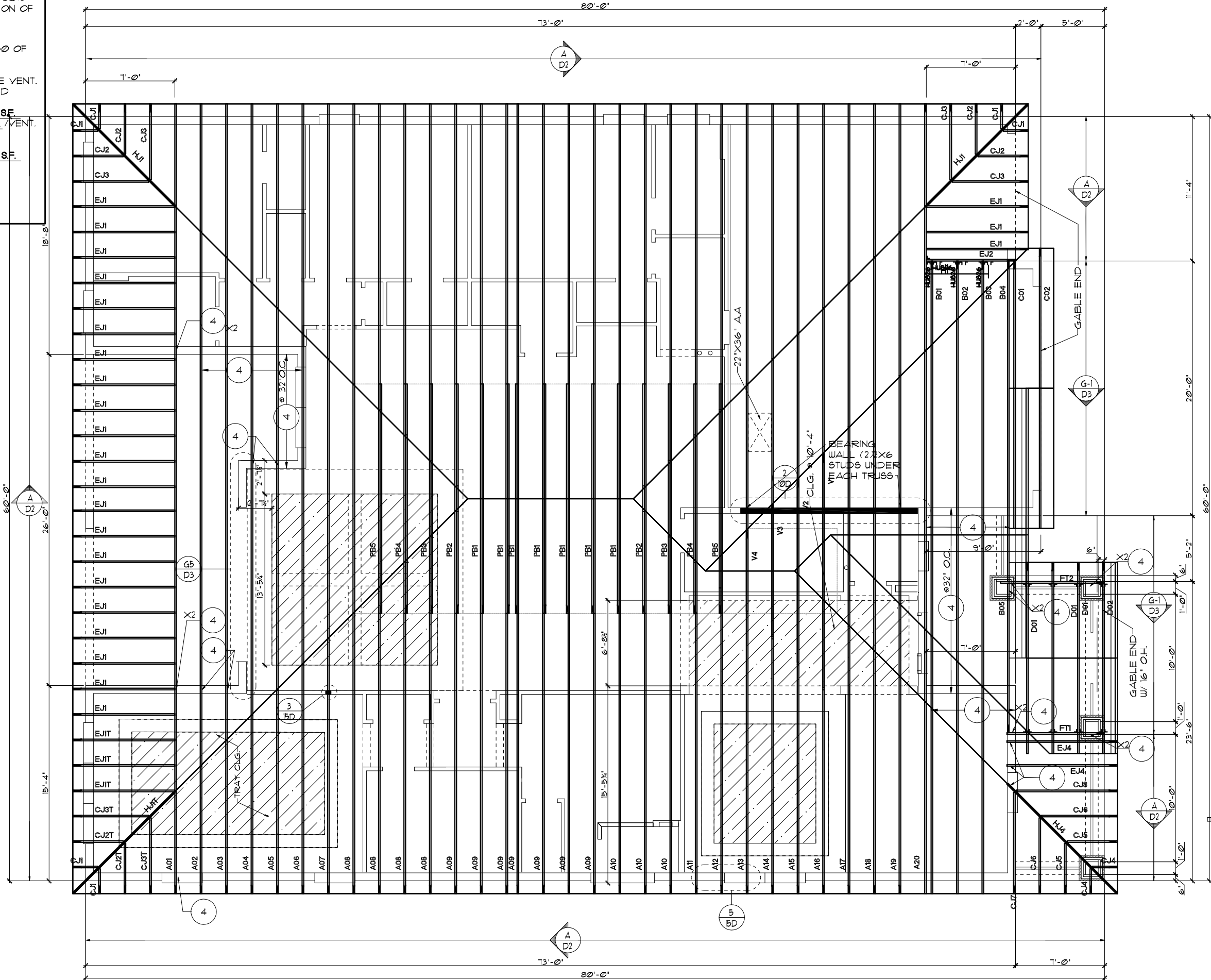
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENIUM METAL : 2 1/2" X 46" HOLE

9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1

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

8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - 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 R305.1.1



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

		GRAVITY											
LENGTH	TYPE	8UB	8F8-0B 8F12-0B8F16-0B8F20-0B8F24-0B8F28-0B8F32-0B										
		8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B	8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B
2'-10(34")	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936	13400	14864	16328	17792
3'-6"(42")	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936	13400	14864	16328	17792
4'-0"(48")	PRECAST	2029	2325	2496	3467	4438	5410	6384	7358	8332	9306	10280	11254
4'-6"(54")	PRECAST	1651	2646	4473	6039	7526	9004	10472	11936	13400	14864	16328	17792
5'-4"(64")	PRECAST	1184	1787	1913	2657	3403	4149	4896	5644	6392	7139	7886	8634
5'-10(70")	PRECAST	972	1459	2464	4144	5458	6800	8142	9484	10826	12168	13510	14852
6'-6"(78")	PRECAST	937	1255	2101	3263	4246	5229	6212	7195	8178	9161	10144	11127
7'-6"(90")	PRECAST	767	1029	1675	2610	3596	4582	5568	6554	7540	8526	9512	10498
9'-4"(112")	PRECAST	573	832	1049	1469	1910	2351	2792	3233	3674	4115	4556	5000
10'-6(126")	PRECAST	456	758	1212	1818	2544	3270	3996	4722	5448	6174	6900	7626
11'-4(136")	PRECAST	445	658	1025	1514	2081	2774	3467	4159	4852	5544	6236	6928
12'-0(144")	PRECAST	414	598	935	1365	1854	2441	3028	3615	4202	4789	5376	5963
13'-4(160")	PRECAST	362	545	864	1254	1689	2174	2659	3144	3629	4114	4599	5084
14'-0(168")	PRECAST	338	522	826	1226	1651	2126	2601	3076	3551	4026	4501	4976
14'-8(176")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
15'-4(184")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
17'-4(208")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
19'-4(232")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
21'-4(256")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
22'-0(264")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
24'-0(288")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

8" PRECAST & PRESTRESSED U-LINTELS

		UPLIFT												LATERAL	
LENGTH	TYPE	8UB	8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B	8UB	8F8			8UB	8F8
		8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B	8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B		
2'-10(34")	PRECAST	2727	2727	2784	3981	5180	6407	7630	8857	2021	2021			2021	2021
3'-6"(42")	PRECAST	2165	2165	2289	3260	4237	5219	6204	7192	1257	1257			1257	1257
4'-0"(48")	PRECAST	1878	1878	1989	2832	3680	4532	5387	6245	938	938			938	938
4'-6"(54")	PRECAST	1660	1660	1762	2507	3257	4010	4767	5525	727	727			727	727
5'-4"(64")	PRECAST	1393	1393	1437	2050	2670	3293	3920	4549	505	505			505	505
5'-10(70")	PRECAST	1272	1272	1315	1875	2441	3010	3583	4157	418	418			418	418
6'-6"(78")	PRECAST	1141	1141	1182	1684	2192	2703	3216	3732	707	887			707	887
7'-6"(90")	PRECAST	959	959	912	1475	1914	2354	2797	3240	591	657			591	657
9'-4"(112")	PRECAST	801	801	812	1192	1550	1910	2271	2634	454	630			454	630
10'-6(126")	PRECAST	716	716	611	1039	1389	1711	2034	2358	396	493			396	493
11'-4(136")	PRECAST	666	666	439	696	899	1104	1309	1515	363	556			363	556
12'-0(144")	PRECAST	607	607	400	631	816	1001	1186	1372	340	494			340	494
13'-4(160")	PRECAST	573	573	409	602	1004	1367	1637	1897	302	398			302	398
14'-0(168")	PRECAST	458	458	316	493	635	778	922	1065	286	360			286	360
14'-8(176")	PRESTRESSED	243	243	295	459	591	724	857	990	N.R.	357			N.R.	357
15'-4(184")	PRESTRESSED	228	228	278	430	553	677	801	925	N.R.	327			N.R.	327
17'-4(208")	PRESTRESSED	188	188	236	361	484	607	730	854	N.R.	255			N.R.	255
19'-4(232")	PRESTRESSED	165	165	209	313	401	490	578	667	N.R.	204			N.R.	204
21'-4(256")	PRESTRESSED	142	142	186	278	356	435	512	590	N.R.	172			N.R.	172
22'-0(264")	PRESTRESSED	137	137	205	322	407	487	567	647	N.R.	161			N.R.	161
24'-0(288")	PRESTRESSED	124	124	186	290	368	448	528	608	N.R.	135			N.R.	135

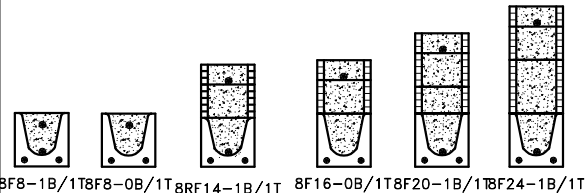
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

		GRAVITY											
LENGTH	TYPE	8UB	8F8-0B 8F12-0B8F16-0B8F20-0B8F24-0B8F28-0B8F32-0B										
		8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B	8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B
4'-4"(52")	PRECAST	1489	1591	3053	2982	3954	4929	5904	6880	1827	3412	4982	6472
4'-6"(54")	PRECAST	1357	1449	2782	2714	3600	4487	5375	6264	1702	3412	4982	6472
5'-8"(68")	PRECAST	785	832	1602	1550	2058	2566	3075	3585	1153	2162	4074	6472
5'-10(70")	PRECAST	735	779	1500	1449	1924	2400	2876	3352	1103	2051	3811	6472
6'-8"(80")	PRECAST	822	907	1677	2933	2576	3223	3872	4522	907	1677	2933	4100
7'-6"(90")	PRECAST	665	761	1377	2252	1958	2451	2944	3439	764	1377	2252	3609
9'-8"(116")	PRECAST	371	420	834	1253	1071	1342	1614	1886	535	928	1497	2179

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

		UPLIFT												LATERAL	
LENGTH	TYPE	8UB	8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B	8UB	8F8			8UB	8F8
		8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B	8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B		
4'-4"(52")	PRECAST	1244	1244	1573	2413	3260	4112	4967	5825	932	932			932	932
4'-6"(54")	PRECAST	1192	1192	1455	2240	3036	3837	4643	5453	853	853			853	853
5'-8"(68")	PRECAST	924	924	1172	1795	2423	3055	3689	4325	501	501			501	501
5'-10(70")	PRECAST	896	896	1099	1690	2288	2891	3497	4106	469	469			469	469
6'-8"(80")	PRECAST	778	778	956	1488	1987	2509	3035	3563	830	1100			830	1100
7'-6"(90")	PRECAST	688	688	849	1302	1762	2225	2690	3157	710	941			710	941
9'-8"(116")	PRECAST	533	533	627	1009	1369	1728	2088	2450	516	614			516	614

*REDUCE VALUE BY 15% FOR GRADE 40 FIELD REBAR



8F8-1B/1T8F8-0B/1T8F14-1B/1T8F16-0B/1T8F20-1B/1T8F24-1B/1T

CAST CRETE / LOTT'S / WEKIWA
LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	10'-6"	8F32-1B/1T	GARAGE DOOR
L 2	17'-4"	8F32-1B/1T	GARAGE DOOR
L 3	6'-6"	8F8-0B/1T	FRONT ENTRY
L 4	6'-6"	8F8-0B/1T	FRONT ENTRY
L 5	3'-6"	8F16-0B/1T	SH1H4
L 6	5'-10"	8RF12-0B/1T	FRONT DOOR
L 7	4'-6"	8F16-0B/1T	SH25
L 8	4'-6"	8F16-0B/1T	SH25
L 9	7'-6"	8F16-0B/1T	PR. SH25
L 10	5'-10"	8F16-0B/1T	5/OX1/4
L 11	4'-6"	8F16-0B/1T	SH25
L 12	4'-6"	8F16-0B/1T	SH25
L 13	10'-6"	8F16-1B/1T	TRPL. SH25
L 14	13'-4"	8F16-0B/1T	REAR LANAI
L 15	13'-4"	8F16-0B/1T	REAR LANAI
L 16	13'-4"	8F16-0B/1T	12/OX8/0 S.G.D.
L 17	7'-6"	8F16-0B/1T	PR. SH25
L 18	4'-6"	8F16-0B/1T	3/4X1/4
L 19	4'-6"	8F16-0B/1T	SH25
L 20	4'-6"	8F16-0B/1T	SH25
L 21	4'-6"	8F16-0B/1T	SH25
L 22	4'-6"	8F16-0B/1T	3/4X1/4
L 23	4'-4"	8RF20-0B/1T	GAR. SERV. DR. (OPT.)
L 24	4'-4"	8RF12-0B/1T	POOL. DR. (OPT.)
L 25	7'-6"	8F16-0B/1T	6/OX8/0 S.G.D. (OPT.)
L 26			
L 27			
L 28			
L 29			
L 30			
L 31			
L 32			
L 33			
L 34			
L 35			
L 36			
L 37			
L 38			
L 39			

MATERIALS

- 1."c precast lintels = 3500 psi.
- 2."c prestressed lintels = 6000 psi.
- 3."c grout = 3000 psi w/ maximum 3/8" aggregate.
- 4.Concrete masonry units (CMU) per ASTM C90 w/ minimum compressive strength = 1900 psi.
- 5.Rebar provided in precast intel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
- 6.Prestressing strand per ASTM A416 grade 270 low relaxation.
- 7.7/32 wire per ASTM A510.
- 8.Mortar per ASTM C270 type M or S.

GENERAL NOTES

- 1.Provide full mortar head and bed joints.
- 2.Shore filled lintels as required.
- 3.Installation of lintel must comply with the architectural and/or structural drawings.
- 4.Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
- 5.All lintels meet or exceed L/360 vertical deflection, except lintels 17'-4" and longer with a nominal height of 8" meet or exceed L/180.
- 6.Bottom field added rebar to be located at the bottom of the lintel cavity.
- 7.7/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
- 8.Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
- 9.Safe load ratings based on rational design analysis per ACI 318 and ACI 530

SAFE LOAD TABLE NOTES

- 1.All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6-1/2".
- 2.Safe loads for all recessed lintels based on 8" nominal

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

		GRAVITY											
LENGTH	TYPE	8UB	8F8-0B 8F12-0B8F16-0B8F20-0B8F24-0B8F28-0B8F32-0B										
			8F8-1B	8F12-1B8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B	8F8-1B	8F12-1B	8F16-1B	8F20-1B	
2'-10"(34")	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936	3166	4473	6039	7526
3'-6"(42")	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936	3166	4473	6039	7526
4'-0"(48")	PRECAST	2029	2325	2496	3467	4438	5410	6384	7358	2325	2496	3467	4438
4'-6"(54")	PRECAST	1651	1787	1913	2657	3403	4149	4896	5644	1787	1913	2657	3403
5'-4"(64")	PRECAST	1184	1270	1402	1859	2316	2773	3230	3687	1402	1859	2316	2773
5'-10"(70")	PRECAST	972	1059	1146	1503	1860	2217	2574	2931	1146	1503	1860	2217
6'-6"(78")	PRECAST	937	1025	1101	1363	1626	1889	2152	2415	1101	1363	1626	1889
7'-6"(90")	PRECAST	767	1029	1675	2385	1994	2439	2886	3333	1675	2385	1994	2439
9'-4"(112")	PRECAST	573	1029	1675	2385	1994	2439	2886	3333	1675	2385	1994	2439
10'-6"(126")	PRECAST	456	632	1049	1469	1210	1482	1754	2027	1049	1469	1210	1482
11'-4"(136")	PRECAST	445	768	1022	1212	1415	1575	1735	1895	1022	1212	1415	1575
12'-0"(144")	PRECAST	414	842	802	1125	915	1122	1328	1535	802	1125	915	1122
13'-4"(160")	PRECAST	362	858	1025	1514	2081	2774	3130	3404	1025	1514	2081	2774
14'-0"(168")	PRECAST	338	598	935	1365	1854	2355	1793	2075	935	1365	1854	2355
14'-8"(176")	PRESTRESSED	N.R.	598	935	1365	1854	2355	1793	2075	935	1365	1854	2355
15'-4"(184")	PRESTRESSED	N.R.	598	935	1365	1854	2355	1793	2075	935	1365	1854	2355
17'-4"(208")	PRESTRESSED	N.R.	455	864	1254	1689	2074	1570	1818	864	1254	1689	2074
18'-0"(216")	PRECAST	362	555	864	1254	1689	2074	1570	1818	864	1254	1689	2074
18'-4"(220")	PRESTRESSED	N.R.	485	748	1076	1438	1853	2343	2990	748	1076	1438	1853
19'-4"(232")	PRESTRESSED	N.R.	381	648	919	1190	1462	1807	2260	648	919	1190	1462
20'-0"(240")	PRECAST	338	455	700	1003	1335	1714	2153	2686	700	1003	1335	1714
21'-4"(256")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
22'-0"(264")	PRESTRESSED	N.R.	465	765	1370	2045	2610	3185	3765	765	1370	2045	2610
23'-4"(272")	PRESTRESSED	N.R.	420	695	1250	1855	2370	2890	3410	695	1250	1855	2370
24'-0"(288")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
24'-8"(296")	PRESTRESSED	N.R.	131	330	530	950	1400	1800	2200	530	950	1400	1800
26'-0"(312")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
28'-0"(336")	PRESTRESSED	N.R.	240	400	750	1090	1400	1720	2030	750	1090	1400	1720
30'-0"(360")	PRESTRESSED	N.R.	183	330	610	940	1340	1780	2110	610	940	1340	1780
32'-0"(384")	PRESTRESSED	N.R.	160	300	570	870	1270	1660	1970	570	870	1270	1660
34'-0"(408")	PRESTRESSED	N.R.	130	240	470	720	1030	1350	1610	470	720	1030	1350

8" PRECAST & PRESTRESSED U-LINTELS

		UPLIFT												LATERAL			
LENGTH	TYPE	8F8-1T	8F12-1T	8F16-1T	8F20-1T	8F24-1T	8F28-1T	8F32-1T	8F8-2T	8F12-2T	8F16-2T	8F20-2T	8F24-2T	8F28-2T	8F32-2T	8UB	8F8
2'-10"(34")	PRECAST	2727	2878	4101	5332	6569	7811	9055	2727	2878	4101	5332	6569	7811	9055	2021	2021
3'-6"(42")	PRECAST	2165	2289	3260	4237	5219	6204	7192	2165	2289	3260	4237	5219	6204	7192	1257	1257
4'-0"(48")	PRECAST	1878	1989	2832	3680	4532	5387	6245	1878	1989	2832	3680	4532	5387	6245	938	938
4'-6"(54")	PRECAST	1660	1762	2507	3257	4010	4767	5525	1660	1762	2507	3257	4010	4767	5525	727	727
5'-4"(64")	PRECAST	1393	1437	2050	2670	3293	3920	4549	1393	1437	2050	2670	3293	3920	4549	505	505
5'-10"(70")	PRECAST	1272	1315	1930	2505	3084	3665	4247	1272	1315	1930	2505	3084	3665	4247	418	418
6'-6"(78")	PRECAST	1141	1182	1733	2250	2769	3280	3812	1141	1182	1684	2192	2703	3216	3732	707	887
7'-6"(90")	PRECAST	959	912	1475	1914	2354	2797	3240	959	912	1475	1914	2354	2797	3240	591	657
9'-4"(112")	PRECAST	801	801	1259	1650	2041	2432	2823	801	755	1192	1550	1910	2271	2634	454	630
10'-6"(126")	PRECAST	716	716	1139	1530	1921	2312	2703	716	688	993	1307	1621	1946	2264	396	493
11'-4"(136")	PRECAST	666	666	1059	1399	1711	2034	2358	666	611	939	1266	1590	1914	2238	363	556
12'-0"(144")	PRECAST	606	606	996	1329	1650	1966	2278	606	535	905	1225	1545	1866	2198	340	494
13'-4"(160")	PRECAST	573	573	962	1304	1625	1941	2257	573	504	832	1152	1472	1792	2112	302	398
14'-0"(168")	PRECAST	458	458	847	1176	1505	1834	2163	458	438	768	1097	1426	1755	2084	286	360
14'-8"(176")	PRESTRESSED	243	243	432	582	732	882	1032	243	295	459	591	724	857	990	N.R.	357
15'-4"(184")	PRESTRESSED	228	228	430	553	677	801	925	228	238	442	565	689	813	937	N.R.	327
17'-4"(208")	PRESTRESSED	188	188	361	484	607	730	853	188	256	361	484	607	730	853	N.R.	255
19'-4"(232")	PRESTRESSED	165	165	338	461	584	707	830	165	239	383	506	629	752	875	N.R.	204
21'-4"(256")	PRESTRESSED	145	145	318	441	564	687	810	145	216	360	483	606	729	852	N.R.	172
22'-0"(264")	PRESTRESSED	140	140	316	439	562	685	808	140	212	356	479	602	725	848	N.R.	161
24'-0"(288")	PRESTRESSED	137	137	320	443	566	689	812	137	205	349	472	595	718	841	N.R.	135

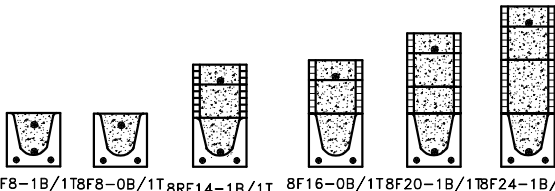
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

		GRAVITY											
LENGTH	TYPE	8UB	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	8F8-1B	8F12-1B	8F16-1B	8F20-1B
4'-4" (52")	PRECAST	1489	1591	3053	2982	3954	4929	5904	6880	1591	3053	2982	3954
4'-6" (54")	PRECAST	1357	1827	3412	4982	6472	7947	9416	10878	1827	3412	4982	6472
5'-8" (68")	PRECAST	785	1449	2782	2714	3600	4487	5375	6264	1449	2782	2714	3600
5'-10" (70")	PRECAST	735	1702	3412	4902	6472	7947	9416	10878	1702	3412	4902	6472
6'-8" (80")	PRECAST	822	832	1602	1550	2058	2566	3075	3585	832	1602	1550	2058
7'-6" (90")	PRECAST	665	1153	2162	4074	6472	8516	10514	12562	1153	2162	4074	6472
9'-8" (116")	PRECAST	371	779	1500	1449	1924	2400	2876	3352	779	1500	1449	1924

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

		UPLIFT												LATERAL			
LENGTH	TYPE	8RF6-1T	8RF10-1T	8RF14-1T	8RF18-1T	8RF22-1T	8RF26-1T	8RF30-1T	8RF6-2T	8RF10-2T	8RF14-2T	8RF18-2T	8RF22-2T	8RF26-2T	8RF30-2T	8RU6	8RF6
4'-4" (52") PRECAST		1244	1573	2413	3260	4112	4967	5825								932	932
4'-6" (54") PRECAST		1244	1519	2339	3170	4008	4855	5696									
		1192	1507	2311	3121	3937	4756	5577								853	853
		1192	1455	2240	3036	3837	4643	5453									
5'-8" (68") PRECAST		924	1172	1795	2423	3055	3689	4325								501	501
		924	1132	1741	2357	2978	3603	4230									
5'-10"(70") PRECAST		896*	1138	1742	2352	2965	3581	4198								469	469
		896	1099	1690	2288	2891	3497	4106									
6'-8" (80") PRECAST		778	882	1513	2042	2573	3107	3642								830	1100
		778	956	1448	1987	2509	3035	3563									
		688	697	1325	1810	2280	2753	3227								710	941
7'-6" (90") PRECAST		688	849	1301	1782	2228	2690	3187									
		533*	433	808	1123	1413	1704	1995								516	614
9'-8" (116") PRECAST		533	527	1009	1369	1728	2088	2450									

*REDUCE VALUE BY 15% FOR GRADE 40 FIELD REBAR



8F8-1B/1T8F8-0B/1T8F14-1B/1T8F16-0B/1T8F20-1B/1T8F24-1B/1T

CAST CRETE / LOTT'S / WEKIWA
LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	10'-6"	8F32-1B/1T	GARAGE DOOR
L 2	17'-4"	8F32-1B/1T	GARAGE DOOR
L 3	6'-6"	8F8-0B/1T	FRONT ENTRY
L 4	6'-6"	8F8-0B/1T	FRONT ENTRY
L 5	3'-6"	8F16-0B/1T	SH1H3
L 6	5'-10"	8RF12-0B/1T	FRONT DOOR
L 7	4'-6"	8F16-0B/1T	SH26 ARCH- TOP
L 8	4'-6"	8F16-0B/1T	SH26 ARCH- TOP
L 9	7'-6"	8F16-0B/1T	PR. SH25
L 10	5'-10"	8F16-0B/1T	5/OX1/4
L 11	4'-6"	8F16-0B/1T	SH25
L 12	4'-6"	8F16-0B/1T	SH25
L 13	10'-6"	8F16-1B/1T	TRPL. SH25
L 14	13'-4"	8F16-0B/1T	REAR LANAI
L 15	13'-4"	8F16-0B/1T	REAR LANAI
L 16	13'-4"	8F16-0B/1T	12/OX8/0 S.G.D.
L 17	7'-6"	8F16-0B/1T	PR. SH25
L 18	4'-6"	8F16-0B/1T	3/4X1/4
L 19	4'-6"	8F16-0B/1T	SH25
L 20	4'-6"	8F16-0B/1T	SH25
L 21	4'-6"	8F16-0B/1T	SH25
L 22	4'-6"	8F16-0B/1T	3/4X1/4
L 23	4'-4"	8RF20-0B/1T	GAR. SERV. DR. (OPT.)
L 24	4'-4"	8RF12-0B/1T	POOL. DR. (OPT.)
L 25	7'-6"	8F16-0B/1T	6/OX8/0 S.G.D. (OPT.)
L 26			
L 27			
L 28			
L 29			
L 30			
L 31			
L 32			
L 33			
L 34			
L 35			
L 36			
L 37			
L 38			
L 39			

MATERIALS

- 1."c precast lintels = 3500 psi.
- 2."c prestressed lintels = 6000 psi.
- 3."c grout = 3000 psi w/ maximum 3/8" aggregate.
- 4.Concrete masonry units (CMU) per ASTM C90 = 1900 psi.
- 5.Rebar provided in precast intel 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 longer 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".
- 2.Safe loads for all recessed lintels based on 8" nominal bearing.
- 3.N.R. = Not Rated.
- 4.Safe loads are total superimposed allowable load on the section specified.
- 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.

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

		GRAVITY															
LENGTH	TYPE	8UB	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")	2302	3166	4473	6039	7526	9004	10472	11936		3166	4473	6039	7526	9004	10472	11936	
3'-6"(42")	2302	3166	4473	6039	7526	9004	10472	11936		3166	4473	6039	7526	9004	10472	11936	
4'-0"(48")	PRECAST	2029	2325	2496	3467	4438	5410	6384	7358	2325	2496	3467	4438	5410	6384	7358	
4'-6"(54")	PRECAST	1651	1787	1913	2657	3403	4149	4896	5644	2657	3403	4149	4896	5644	6391	7137	
4'-8"(64")	PRECAST	1184	1270	1407	1859	2311	2763	3215	3667	1859	2311	2763	3215	3667	4119	4571	
5'-10"(70")	PRECAST	972	1059	1146	1474	1802	2130	2458	2786	1474	1802	2130	2458	2786	3114	3442	
6'-6"(78")	PRECAST	937	1255	2101	3263	2746	3358	3971	4585	3263	3971	4585	5199	5813	6427	7041	
7'-6"(90")	PRECAST	767	1029	1675	2385	1994	2439	2886	3333	2385	2999	3710	4421	5132	5843	6554	
9'-4"(112")	PRECAST	573	632	1049	1469	1210	1482	1754	2027	1469	1210	1482	1754	2027	2299	2572	
10'-6"(126")	PRECAST	456	768	1212	1818	2544	3485	4426	5367	1818	2544	3485	4426	5367	6308	7249	
11'-4"(136")	PRECAST	445	482	802	1125	915	1122	1328	1535	1125	915	1122	1328	1535	1742	1949	
12'-0"(144")	PRECAST	414	658	1025	1514	2081	2774	3130	3404	1514	2081	2774	3130	3404	3678	3952	
13'-4"(160")	PRECAST	362	598	935	1365	1854	2441	3155	4044	1365	1854	2441	3155	4044	4758	5466	
14'-0"(168")	PRECAST	338	545	864	1254	1689	2074	2570	3066	1254	1689	2074	2570	3066	3562	4058	
14'-8"(176")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
15'-4"(184")	PRESTRESSED	N.R.	465	765	1370	2045	2610	3185	3765	1370	2045	2610	3185	3765	4340	4915	
17'-4"(208")	PRESTRESSED	N.R.	430	695	1250	1655	2370	2890	3410	1250	1655	2370	2890	3410	3930	4450	
19'-4"(232")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
21'-4"(256")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
22'-0"(264")	PRESTRESSED	N.R.	183	330	610	940	1340	1780	2110	610	940	1340	1780	2110	2550	2980	
24'-0"(288")	PRESTRESSED	N.R.	160	300	570	870	1270	1660	1970	570	870	1270	1660	1970	2370	2770	
		N.R.	130	240	470	720	1030	1350	1610	470	720	1030	1350	1610	1920	2230	

8" PRECAST & PRESTRESSED U-LINTELS

		UPLIFT							LATERAL	
LENGTH	TYPE	8F8-1T	8F12-1T	8F16-1T	8F20-1T	8F24-1T	8F28-1T	8F32-1T	8UB	8F8
		8F8-2T	8F12-2T	8F16-2T	8F20-2T	8F24-2T	8F28-2T	8F32-2T		
2'-10"(34")	PRECAST	2727	2878	4101	5332	6569	7811	9055	2021	2021
3'-6"(42")	PRECAST	2727	2784	3981	5190	6407	7630	8857	1257	1257
		2165	2289	3260	4237	5219	6204	7192		
		2165	2155	3165	4125	5091	6061	7036		
4'-0"(48")	PRECAST	1878	1989	2832	3680	4532	5387	6245	938	938
		1878	1925	2750	3583	4422	5264	6110		
		1660	1762	2507	3257	4010	4767	5525		
4'-6"(54")	PRECAST	1660	1705	2435	3171	3913	4658	5406	727	727
		1393*	1484	2110	2741	3375	4010	4648		
		1393	1437	2050	2670	3293	3920	4549		
5'-4"(64")	PRECAST	1272*	1357	1930	2505	3084	3665	4247	505	505
		1272	1315	1875	2441	3011	3585	4157		
		1141*	1200	1733	2250	2769	3290	3812		
5'-10"(70")	PRECAST	1141	1182	1684	2192	2703	3216	3732	707	887
		959*	912	1475	1914	2354	2797	3240		
		909	1029	1466	1907	2351	2797	3245		
6'-6"(78")	PRECAST	801*	912	1269	1560	1852	2144	2436	591	657
		801	755	1192	1550	1910	2271	2634		
		716*	498	793	1027	1281	1496	1731		
10'-6"(126")	PRECAST	716	811	1039	1389	1711	2034	2358	396	493
		666*	439	696	899	1104	1309	1515		
		666	535	905	1295	1595	1896	2198		
11'-4"(136")	PRECAST	607	640	831	816	1001	1186	1372	343	556
		631	486	818	1209	1514	1799	2035		
		500*	340	532	686	841	997	1155		
12'-0"(144")	PRECAST	573	409	682	1004	1367	1637	1897	302	398
		458*	316	493	635	778	922	1065		
		548	378	629	922	1254	1567	1816		
14'-8"(176")	PRESTRESSED	243	295	459	591	724	857	990	286	360
		243	252	582	852	1156	1491	1742		
		228	278	430	553	677	801	925		
15'-4"(184")	PRESTRESSED	228	238	542	791	1072	1381	1676	N.R.	327
		188	256	361	464	567	670	774		
		188	276	449	649	874	1121	1389		
17'-4"(208")	PRESTRESSED	165	207	313	401	490	578	667	N.R.	255
		165	239	383	550	736	940	1160		
		145	186	278	356	433	512	590		
21'-4"(256")	PRESTRESSED	142	212	336	477	635	807	993	N.R.	172
		140	180	268	343	418	493	568		
		137	205	322	457	607	771	947		
22'-0"(264")	PRESTRESSED	137	205	322	457	607	771	947	N.R.	161
		127	165	244	312	380	447	515		
		124	166	290	408	538	680	835		
24'-0"(288")	PRESTRESSED	124	166	290	408	538	680	835	N.R.	135

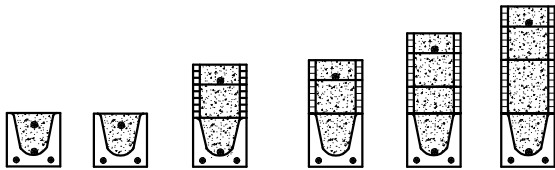
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

		GRAVITY											
LENGTH	TYPE	8UB	8F8-0B	8F10-0B	8F14-0B	8F18-0B	8F22-0B	8F26-0B	8F30-0B	8F8-1B	8F10-1B	8F14-1B	8F18-1B
4'-4"(52")	PRECAST	1489	1591	3053	2982	3954	4929	5904	6880	2982	3954	4929	5904
4'-6"(54")	PRECAST	1357	1827	3412	4982	6472	7947	9416	10878	4982	6472	7947	9416
5'-8"(68")	PRECAST	785	1449	2782	2714	3600	4487	5375	6264	2714	3600	4487	5375
5'-10"(70")	PRECAST	735	1702	3412	4902	6472	7947	9416	10878	4902	6472	7947	9416
6'-8"(80")	PRECAST	822	832	1602	1550	2058	2566	3075	3585	1550	2058	2566	3075
7'-6"(90")	PRECAST	665	1153	2162	4074	6472	8516	10514	12512	4074	6472	8516	10514
9'-8"(116")	PRECAST	371	779	1500	1449	1924	2400	2876	3352	1449	1924	2400	2876

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

		UPLIFT								LATERAL	
LENGTH	TYPE	8F8-1T	8F10-1T	8F14-1T	8F18-1T	8F22-1T	8F26-1T	8F30-1T	8RU8	8RF6	
		8F8-1T	8F10-1T	8F14-1T	8F18-1T	8F22-1T	8F26-1T	8F30-1T			
4'-4" (52") PRECAST		1244	1573	2413	3260	4112	4967	5825	932	932	
4'-6" (54") PRECAST		1244	1519	2339	3170	4008	4850	5696			
		1192	1507		3121	3937	4766	5577			
		1192	1455	2240	3036	3837	4643	5453	853	853	
5'-8" (68") PRECAST		924*	1172	1795	2423	3055	3689	4325			
		924	1132	1741	2357	2978	3603	4230	501	501	
5'-10(70") PRECAST		896*	1138	1742	2352	2965	3581	4198	469	469	
		896	1099	1690	2288	2891	3497	4109			
6'-8" (80") PRECAST		778	882	1513	2042	2573	3107	3642			
		778	856	1468	1987	2509	3035	3563	830	1100	
		688	687	1321	1810	2280	2753	3227			
7'-6" (90") PRECAST		688	849	1302	1762	2225	2690	3157	710	941	
		533*	433	808	1123	1413	1704	1995			
9'-8" (116") PRECAST		533	527	1009	1369	1728	2088	2450	516	614	

*REDUCE VALUE BY 15% FOR GRADE 40 FIELD REBAR



8F8-1B/1T 8F8-0B/1T 8F14-1B/1T 8F16-0B/1T 8F20-1B/1T 8F24-1B/1T

CAST CRETE / LOTT'S / WEKIWA			
LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	10'-6"	8F32-1B/1T	GARAGE DOOR
L 2	17'-4"	8F32-1B/1T	GARAGE DOOR
L 3	6'-6"	8F12-0B/1T	FRONT ENTRY
L 4	6'-6"	8F12-0B/1T	FRONT ENTRY
L 5	3'-6"	8F16-0B/1T	SH1H4
L 6	5'-10"	8RF12-0B/1T	FRONT DOOR
L 7	4'-6"	8F16-0B/1T	SH25
L 8	4'-6"	8F16-0B/1T	SH25
L 9	7'-6"	8F16-0B/1T	PR. SH25
L 10	5'-10"	8F16-0B/1T	5/OX1/4
L 11	4'-6"	8F16-0B/1T	SH25
L 12	4'-6"	8F16-0B/1T	SH25
L 13	10'-6"	8F16-1B/1T	TRPL. SH25
L 14	13'-4"	8F16-0B/1T	REAR LANAI
L 15	13'-4"	8F16-0B/1T	REAR LANAI
L 16	13'-4"	8F16-0B/1T	12/OX8/0 S.G.D.
L 17	7'-6"	8F16-0B/1T	PR. SH25
L 18	4'-6"	8F16-0B/1T	3/4X1/4
L 19	4'-6"	8F16-0B/1T	SH25
L 20	4'-6"	8F16-0B/1T	SH25
L 21	4'-6"	8F16-0B/1T	SH25
L 22	4'-6"	8F16-0B/1T	3/4X1/4
L 23	4'-4"	8RF20-0B/1T	GAR. SERV. DR. (OPT.)
L 24	4'-4"	8RF12-0B/1T	POOL. DR. (OPT.)
L 25	7'-6"	8F16-0B/1T	6/OX8/0 S.G.D. (OPT.)
L 26			
L 27			
L 28			
L 29			
L 30			
L 31			
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 900 psi.
5. Rebar provided in precast intel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270.
7. 7/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

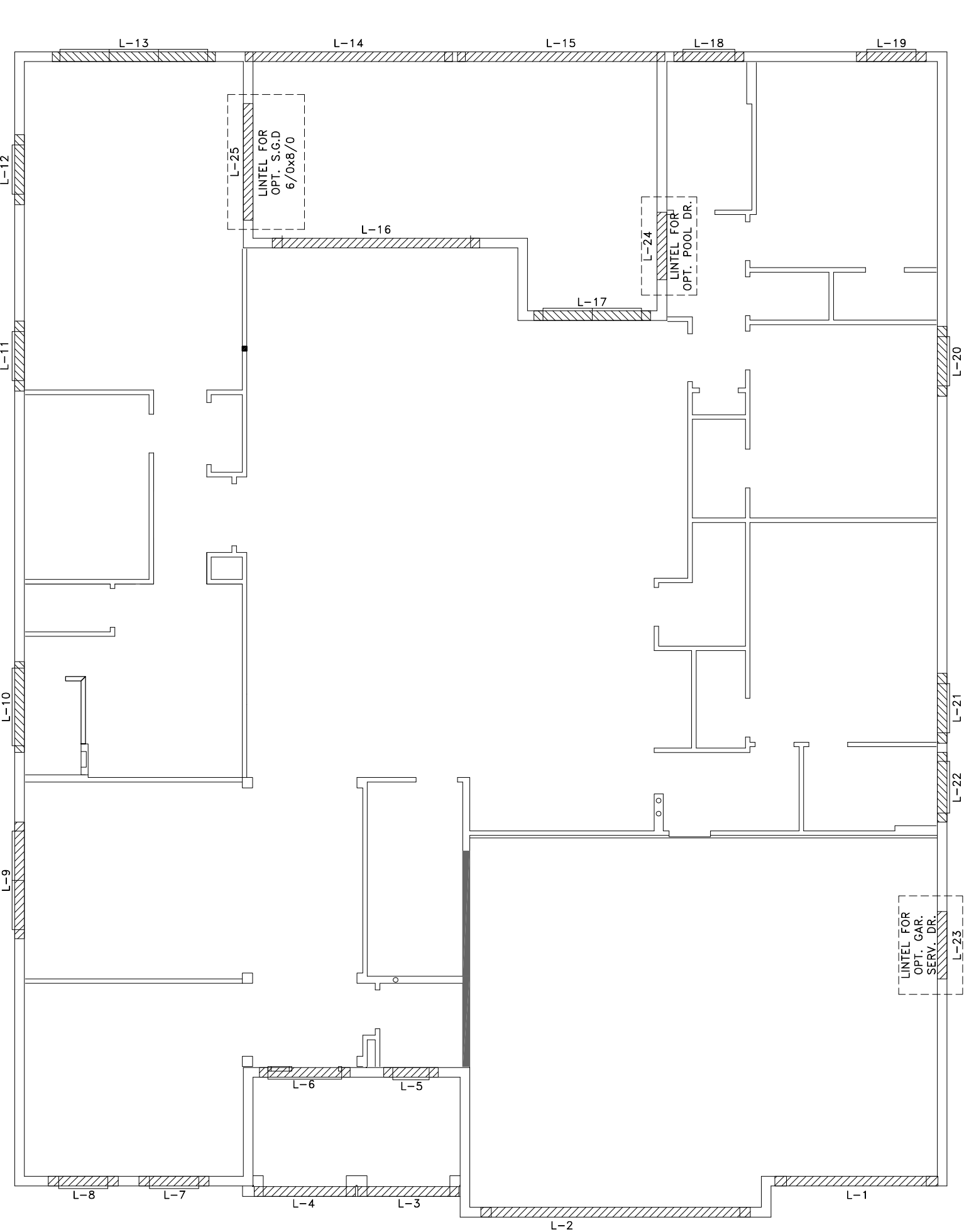
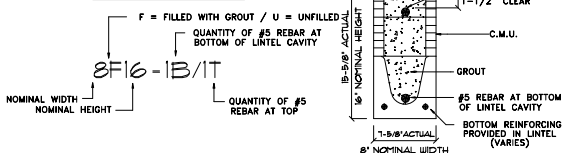
GENERAL NOTES

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

SAFE LOAD TABLE NOTES

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

TYPE DESIGNATION



PRE CAST LINTEL LAYOUT "C"

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

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

LOT: 0000, COMMUNITY NAME

SIGNATURE SERIES

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REVISIONS		BY
08-05-21		RDC
ITEG THOMPSON ENGINEERING GROUP, INC. 4401 Vineland Road Suite 410 Orlando, FL 32811 Ph: (407) 734-1480 Fax: (407) 734-1100 www.iteg.com A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
PRE CAST LINTEL LAYOUT		Park Square HOMES
ELEVATION "C"		
3239	THE FLORENZO	
DATE	06-30-13	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	N/A	
SHEET	09C	
OF	SHEET	

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

		GRAVITY											
LENGTH	TYPE	8UB	8F8-0B 8F12-0B 8F16-0B 8F20-0B 8F24-0B 8F28-0B 8F32-0B										8UB
			8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B	8F8-1B	8F12-1B	8F16-1B	8F20-1B
2'-10"(34")	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936	3166	4473	6039	7526
3'-6"(42")	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936	3166	4473	6039	7526
4'-0"(48")	PRECAST	2029	2646	4473	6039	7526	9004	10472	11936	2646	4473	6039	7526
4'-6"(54")	PRECAST	1651	1787	1913	2657	3403	4149	4896	5644	1787	1913	2657	3403
5'-4"(64")	PRECAST	1184	1270	1407	1651	1889	2127	2365	2603	1270	1407	1651	1889
5'-10"(70")	PRECAST	972	1059	1146	1233	1320	1407	1494	1581	1059	1146	1233	1320
6'-6"(78")	PRECAST	937	1024	1111	1198	1285	1372	1459	1546	1024	1111	1198	1285
7'-6"(90")	PRECAST	767	854	941	1028	1115	1202	1289	1376	854	941	1028	1115
9'-4"(112")	PRECAST	573	660	747	834	921	1008	1095	1182	660	747	834	921
10'-6"(126")	PRECAST	456	543	630	717	804	891	978	1065	543	630	717	804
11'-4"(136")	PRECAST	445	532	619	706	793	880	967	1054	532	619	706	793
12'-0"(144")	PRECAST	414	501	588	675	762	849	936	1023	501	588	675	762
13'-4"(160")	PRECAST	362	449	536	623	710	797	884	971	449	536	623	710
14'-0"(168")	PRECAST	338	425	512	599	686	773	860	947	425	512	599	686
14'-8"(176")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
15'-4"(184")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
17'-4"(208")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
19'-4"(232")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
21'-4"(256")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
22'-0"(264")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
24'-0"(288")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

8" PRECAST & PRESTRESSED U-LINTELS

		UPLIFT												LATERAL	
LENGTH	TYPE	8F8-1T 8F12-1T 8F16-1T 8F20-1T 8F24-1T 8F28-1T 8F32-1T										8UB	8F8		
		8F8-2T	8F12-2T	8F16-2T	8F20-2T	8F24-2T	8F28-2T	8F32-2T	8F8-2T	8F12-2T	8F16-2T			8F20-2T	
2'-10"(34")	PRECAST	2727	2878	4101	5332	6569	7811	9055	2021	2021					
3'-6"(42")	PRECAST	2727	2784	3981	5190	6407	7630	8857							
3'-6"(42")	PRECAST	2185	2289	3260	4237	5219	6204	7192	1257	1257					
4'-0"(48")	PRECAST	2165	2215	3165	4125	5091	6061	7036							
4'-0"(48")	PRECAST	1878	1989	2832	3680	4532	5387	6245	938	938					
4'-6"(54")	PRECAST	1878	1925	2750	3583	4422	5264	6110							
4'-6"(54")	PRECAST	1660	1762	2507	3257	4010	4767	5525	727	727					
4'-6"(54")	PRECAST	1660	1705	2435	3171	3913	4658	5406							
5'-4"(64")	PRECAST	1393 ^a	1484	2110	2741	3375	4010	4648	505	505					
5'-4"(64")	PRECAST	1393	1437	2050	2670	3293	3920	4549							
5'-10"(70")	PRECAST	1272 ^a	1357	1930	2505	3084	3665	4247	418	418					
5'-10"(70")	PRECAST	1272	1315	1850	2441	3031	3623	4215							
6'-6"(78")	PRECAST	1141 ^a	1200	1733	2250	2769	3290	3812	707	887					
6'-6"(78")	PRECAST	1141	1182	1684	2192	2703	3216	3732							
7'-6"(90")	PRECAST	959 ^a	912	1475	1914	2354	2797	3240	591	657					
7'-6"(90")	PRECAST	909	1029	1466	1907	2351	2797	3245							
9'-4"(112")	PRECAST	801 ^a	812	980	1269	1560	1852	2144	630	630					
9'-4"(112")	PRECAST	801	812	980	1269	1560	1852	2144							
10'-6"(126")	PRECAST	716 ^a	698	793	1027	1281	1496	1731	396	493					
10'-6"(126")	PRECAST	716	611	1039	1389	1711	2034	2358							
11'-4"(136")	PRECAST	666 ^a	439	696	899	1104	1309	1515	556	556					
11'-4"(136")	PRECAST	666	535	905	1295	1595	1896	2198							
12'-0"(144")	PRECAST	607 ^a	400	631	816	1001	1186	1372	343	594					
12'-0"(144")	PRECAST	631	486	818	1209	1514	1799	2086							
13'-4"(160")	PRECAST	509 ^a	404	535	686	841	997	1154	302	398					
13'-4"(160")	PRECAST	573	409	682	1004	1367	1637	1897							
14'-0"(168")	PRECAST	458 ^a	316	493	635	778	922	1065	286	360					
14'-0"(168")	PRECAST	548	378	629	922	1254	1567	1816							
14'-8"(176")	PRESTRESSED	243	295	459	591	724	857	990	N.R.	357					
14'-8"(176")	PRESTRESSED	243	352	582	852	1156	1491	1742							
15'-4"(184")	PRESTRESSED	228	278	430	553	677	801	925	N.R.	327					
15'-4"(184")	PRESTRESSED	228	329	542	791	1072	1381	1676							
17'-4"(208")	PRESTRESSED	188	235	361	484	607	730	853	N.R.	255					
17'-4"(208")	PRESTRESSED	188	276	449	649	874	1121	1389							
19'-4"(232")	PRESTRESSED	165	207	313	401	490	578	667	N.R.	204					
19'-4"(232")	PRESTRESSED	165	239	383	550	736	940	1160							
21'-4"(256")	PRESTRESSED	145	186	278	356	433	512	590	N.R.	172					
21'-4"(256")	PRESTRESSED	142	212	336	477	635	807	983							
22'-0"(264")	PRESTRESSED	140	180	268	343	418	493	568	N.R.	161					
22'-0"(264")	PRESTRESSED	137	205	322	407	497	571	647							
24'-0"(288")	PRESTRESSED	127	165	244	312	380	447	515	N.R.	135					
24'-0"(288")	PRESTRESSED	124	186	290	408	538	680	833							

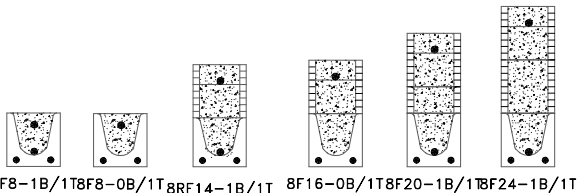
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

		GRAVITY														
LENGTH	TYPE	8RUB	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													
			8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B	8F8-0B	8F12-0B	8F16-0B	8F20-0B	8F24-0B	8F28-0B	8F32-0B
4'-4" (52")	PRECAST	1489	1591	3053	2982	3954	4929	5904	6880							
4'-6" (54")	PRECAST	1357	1827	3412	4982	6472	7947	9416	10878							
4'-8" (56")	PRECAST	1357	1449	2782	2714	3580	4487	5375	6264							
5'-8" (68")	PRECAST	785	1702	3412	4982	6472	7947	9416	10878							
5'-8" (68")	PRECAST	785	1832	1602	1550	2058	2566	3075	3585							
5'-10"(70")	PRECAST	735	1153	2162	2404	3472	6516	5814	6839							
5'-10"(70")	PRECAST	735	779	1500	1449	1924	2400	2876	3352							
6'-8" (80")	PRECAST	822	1103	2051	3811	4672	6516	5450	6411							
6'-8" (80")	PRECAST	822	907	1677	2933	2576	3223	3872	4522							
7'-6" (90")	PRECAST	685	907	1677	2933	4100	6730	8177	9707							
7'-6" (90")	PRECAST	685	761	1377	2532	1958	2541	2944	3439							
9'-8" (116")	PRECAST	371	764	1377	2532	3609	5492	6624	8132							
9'-8" (116")	PRECAST	371	420	834	1253	1071	1342	1614	1886							
9'-8" (116")	PRECAST	371	535	928	1497	2179	2818	3595	2875							

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

		UPLIFT												LATERAL					
LENGTH	TYPE	8F8-1T	8F10-1T	8F14-1T	8F18-1T	8F22-1T	8F26-1T	8F30-1T	8F34-1T	8F8-2T	8F10-2T	8F14-2T	8F18-2T	8F22-2T	8F26-2T	8F30-2T	8F34-2T	8RUB	8RF6
4'-4" (52")	PRECAST	1244	1573	2413	3260	4112	4967	5825										932	932
4'-6" (54")	PRECAST	1244	1519	2339	3170	4008	4850	5696										853	853
		1244	1567	2292	3121	3837	4566	5277											
		1128	1455	2240	3036	3837	4564	5245											
5'-8" (68")	PRECAST	924*	1172	1795	2423	3055	3689	4325										501	501
		924	1132	1741	2357	2978	3603	4230											
5'-10(70")	PRECAST	896*	1138	1742	2352	2965	3581	4198										469	469
		896	1099	1690	2288	2891	3497	4109											
6'-8" (80")	PRECAST	778	882	1513	2042	2573	3107	3642										830	1100
		778	956	1448	1967	2509	3035	3563											
		688	697	1325	1810	2280	2753	3227										710	941
7'-6" (90")	PRECAST	688	849	1301	1782	2225	2690	3167											
9'-8" (116")	PRECAST	533*	453	808	1123	1413	1704	1995										516	614
		533	527	1009	1369	1728	2088	2450											

*REDUCE VALUE BY 15% FOR GRADE 40 FIELD REBAR



8F8-1B/1T 8F12-1B/1T 8F16-1B/1T 8F20-1B/1T 8F24-1B/1T 8F28-1B/1T 8F32-1B/1T

CAST CRETE / LOTT'S / WEKIWA
LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	10'-6"	8F32-1B/1T	GARAGE DOOR
L 2	17'-4"	8F32-1B/1T	GARAGE DOOR
L 3	3'-6"	8F16-0B/1T	SH1H4
L 4	5'-10"	8RF12-0B/1T	FRONT DOOR
L 5	4'-6"	8F16-0B/1T	SH25
L 6	6'-6"	8F12-0B/1T	FRONT ENTRY
L 7	7'-6"	8F12-0B/1T	FRONT ENTRY
L 8	11'-6"	8F12-0B/1T	FRONT ENTRY
L 9	11'-6"	8F12-0B/1T	FRONT ENTRY
L 10	7'-2"	8F12-0B/1T	FRONT ENTRY
L 11	7'-6"	8F16-0B/1T	PR. SH25
L 12	5'-10"	8F16-0B/1T	5/0X1/4
L 13	4'-6"	8F16-0B/1T	SH25
L 14	4'-6"	8F16-0B/1T	SH25
L 15	10'-6"	8F16-1B/1T	TRPL. SH25
L 16	13'-4"	8F16-0B/1T	REAR LANAI
L 17	13'-4"	8F16-0B/1T	REAR LANAI
L 18	13'-4"	8F16-0B/1T	12/0X8/0 S.G.D.
L 19	7'-6"	8F16-0B/1T	PR. SH25
L 20	4'-6"	8F16-0B/1T	3/4X1/4
L 21	4'-6"	8F16-0B/1T	SH25
L 22	4'-6"	8F16-0B/1T	SH25
L 23	4'-6"	8F16-0B/1T	SH25
L 24	4'-6"	8F16-0B/1T	3/4X1/4
L 25	4'-4"	8RF20-0B/1T	GAR. SERV. DR. (OPT.)
L 26	4'-4"	8RF12-0B/1T	POOL. DR. (OPT.)
L 27	7'-6"	8F16-0B/1T	6/0X8/0 S.G.D. (OPT.)
L 28			
L 29			
L 30			
L 31			
L 32			
L 33			
L 34			
L 35			
L 36			
L 37			
L 38			
L 39			

MATERIALS

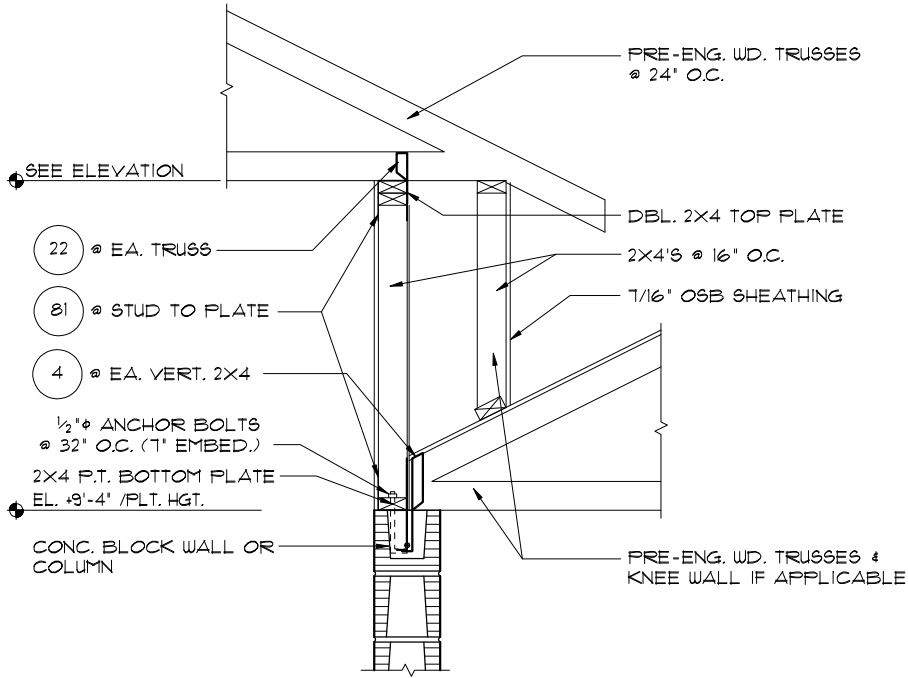
- 1."c precast lintels = 3500 psi.
- 2."c prestressed lintels = 6000 psi.
- 3."c grout = 3000 psi w/ maximum 3/8" aggregate.
- 4.Concrete masonry units (CMU) per ASTM C90 psi.
- 5.Minimum net or gross compressive strength = 1900 psi.
- 6.Rebar provided in precast intel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
- 7.7/32 wire per ASTM A510.
- 8.Mortar per ASTM C270 type M or S.

GENERAL NOTES

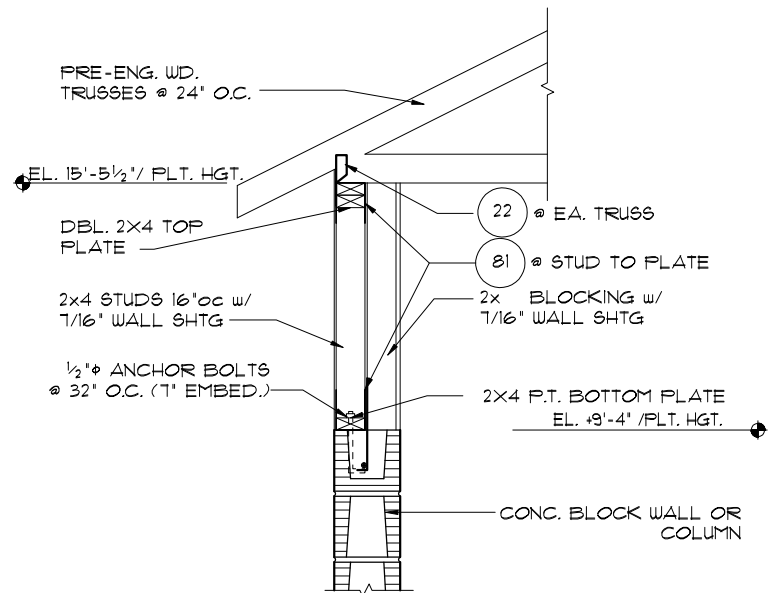
- 1.Provide full mortar head and bed joints.
- 2.Shore filled lintels as required.
- 3.Installation of lintel must comply with the architectural and/or structural drawings.
- 4.Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
- 5.All lintels meet or exceed L/360 vertical deflection, except lintels 17'-4" and longer with a nominal height of 8" meet or exceed L/180.
- 6.Bottom field added rebar to be located at the bottom of the lintel cavity.
- 7.7/32 diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
- 8.Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
- 9.Safe load ratings based on rational design analysis per ACI 318 and ACI 530

SAFE LOAD TABLE NOTES

- 1.All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6-1/2".
- 2.Safe loads for all recessed lintels based on 8" nominal bearing.
- 3.N.R. = Not Rated.
- 4.Safe loads



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



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

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON		USP		MAX. UPLIFT	LAT. LDS. FI / F2
	DESCRIPTION	FASTENERS PER CONNECTOR	DESCRIPTION	FASTENERS PER CONNECTOR		
4	HETA20	14-10d x 1 1/2"	ETA20	14-10d	1,810	65 / 960
5	DETAL20	18-10d x 1 1/2"	N/A	N/A	2,480	2000/ 1370
20	H3	RFT: 4-8d / PLT: 4-8d	RT3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	HI	RFT:6-8dx1 1/2"/PLT:4-8d	RT15	RFT:5-8dx1 1/2"/PLT:5-8d	475	485 / 165
22	HI05	RFT: 8-8d x 1 1/2" PLT: 8-8d x 1 1/2"	RT16	RFT: 8-8d x 1 1/2" PLT: 8-8d	990	585/525
23	LUS26	HDR: 4-10d/JST: 4-10d RFT / TRS: 4-8d	JUS26	HDR: 4-10d/JST: 4-10d RFT / TRS: 9-10d	935	N/A
24	H1	PLT / STD: 10-8d	RT20	PLT / STD: 13-10d	985	400 / N/A
26	H25	RFT:5-8d / PLT: 5-8d	RT1	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1 1/2"/P:4-8dx1 1/2"	MP34	H:4-8dx1 1/2"/P:4-8dx1 1/2"	365	280 / 303
35	A35F	H:4-8dx1 1/2"/P:4-8dx1 1/2"	MPA1F	H:6-8dx1 1/2"/P:6-8dx1 1/2"	440	440 / N/A
37	MTS12	14-10d	MTW12	14-10d	1,000	N/A
38	MTS16	14-10d	MTW16	14-10d	1,000	N/A
43	LSTA12	10-10d	LSTA12	10-10d	905	N/A
45	ST18	14-16d	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	N/A	N/A	5,495	N/A
79	SF1	STD:6-10d / PLT:4-10d	SFT22	STD:4-10d / PLT:4-10d	535	560 / 260
80	SF2	STD:6-10d / PLT:6-10d	SFT224	STD:6-10d / PLT:6-10d	605	560 / 260
81	SPH46,8	12-10d x 1 1/2"	TP46,8	12-10d x 1 1/2"	885	N/A
90	ABU66	12-16d	PAU66	12-16d	2,240	N/A
89	CB66	(2) 3/8" BOLTS	PA8X8	4-10d	2,300	985
92	ABU44	12-16d	PAU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	PBS66	24-16d	1,815	1,070
94	AC4 (MAX)	28-16d	PBS44	24-16d	1,815	1,070
95	HTS20	20-10d	HTW20	20-10d	1,450	N/A
96	HD8A	SILL: 1/8" BOLT STUD:(3) 1/8"x5 1/2" BOLTS	HHD8A	SILL: 1/8" BOLT STUD:(3) 1/8"x5 1/2" BOLTS	7,910	N/A
97	MTT28B	24-16d	MTS2TB	24-16d	4,455	N/A
98	HTT16	SILL: 5/8" BOLT STRAP: 18-16d	HTT16	SILL: 5/8" BOLT STRAP: 18-16d	4,175	N/A
99	A35	H:4-8dx1 1/2"/P:4-8dx1 1/2"	MPA1	H:6-8dx1 1/2"/P:6-8dx1 1/2"	440	440 / N/A
100	HTT22	5/8" BOLT/ 32-16d Sinkers	HTT22	3/4" BOLT/ 32-16d	5,260	N/A
101	HTT4	5/8" BOLT/ 18-16dx2 1/2"	N/A	N/A	3,640	N/A
102	HTT5	5/8" BOLT/ 26-10d	N/A	N/A	4,275	N/A
103	VGTR/L	32-SDS 1/4"x3"/(2) 5/8" BLT	N/A	N/A	3,990	N/A
104	HDU8-SDS25	7/8" BLT/20-SDS 1/4"x2 1/2"	N/A	N/A	5,020	N/A
110	HCP2	12-10d x 1 1/2"	HHCP2	20-10d x 1 1/2"	520	260 / N/A
167	HHUS46	H:14-16d/J:6-16d	THD46	H:8-18d/J:12-10d	1,550	N/A
168	U46	H:8-10d/J:4-10d	SUH46	H:8-16d/J:4-16d	710	N/A
181	HUS26	20-16d	THD26	H:20-16d/J:10-10d	1,550	N/A
184	HHUS28-2	G:28-16d / T:8-16d	EHUH28-2	12-16d	2,000	N/A
214	HUC212-3TF	HD:16-3/16"x1 1/2" TAPCON BM: 6-16d	HDO212-3	HD:18-3/16"x1 1/2" TAPCON BM: 6-10d	1,135	N/A
215	HGUS210-2	HDR:46-16d/JST:10-16d	EHUH210-2	HDR:40-16d/JST:16-10d	2,720	N/A
216	HUS412	BLOCK: 10-1/4"x1 1/2" TC JOIST : 10-16d	HUS412	BLOCK: 10-1/4"x1 1/2" TC JOIST : 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-1/4"x1 1/2" TC JOIST : 10-16d	HUS212-2	BLOCK: 10-1/4"x1 1/2" TC JOIST : 10-16d	2,630	N/A
219	MBHA412	H:1-ATR3/4X8 TOP*FACE JOIST: 18-10d	NFM35X12U	H:1-1/2" J-BOLT J:5-1/2" BOLTS	3,145	N/A
220	N/A	N/A	NFM 3X12	BLK:1/2" J /JST:14-10d	1,620	N/A
226	MBHA4.15/12	HDR : (2) 3/4" x 8" JOIST : 18-10d	NFM45U	HDR : MIN. 1/2" x "J" BOLT JOIST : (5) 1/2" x BOLTS	2,160	N/A
231	MBHA3.56/16	HDR : (2) 3/4" x 8" JOIST : 18-10d	NFM35X16U	HDR :MIN. 1/2"xJ-BOLTS JOIST : (5) 1/2" x BOLTS	3,450	N/A
232	MBHA5.50/16	HDR : (2) 3/4" x 8" JOIST : 18-10d	NFM55X16U	HDR :MIN. 1/2"xJ-BOLTS JOIST : (5) 1/2" x BOLTS	3,450	N/A
240	HI5	R:4-10dx1 1/2"/P:4-10dx1 1/2"	N/A	N/A	1,300	480 / N/A
241	LGT2	30-16d-sinker	LUGT2	32-10d	2,000	1015 / 440
301	MGT	(1) 3/4"BLTS/GIR: 22-10d	N/A	N/A	3,965	N/A
302	HGT-2 or 3	LTL:3/4"BLTS/GIR: 8-10d	USC63	LTL:3/4"BLTS/GIR: 8-16d	6,485	N/A
303	HGT-4	LTL:3/4"BLTS/GIR: 16-10d	N/A	N/A	9,250	N/A
401	SUR/L414	FACE:18-16d/JST:8-16d	N/A	N/A	1,700	N/A
T	CONNECTORS TO BE SPECIFIED AND PROVIDED BY TRUSS MANUFACTURERS					

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

SIGNATURE SERIES

LOT: 0000, COMMUNITY NAME

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08-05-21

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TYP. DET. / CONN. SCHED.

ELEVATION "A"

3239

THE FLORENZO

DATE

06-30-13

SCALE

AS NOTED

DRAWN

RDC

JOB

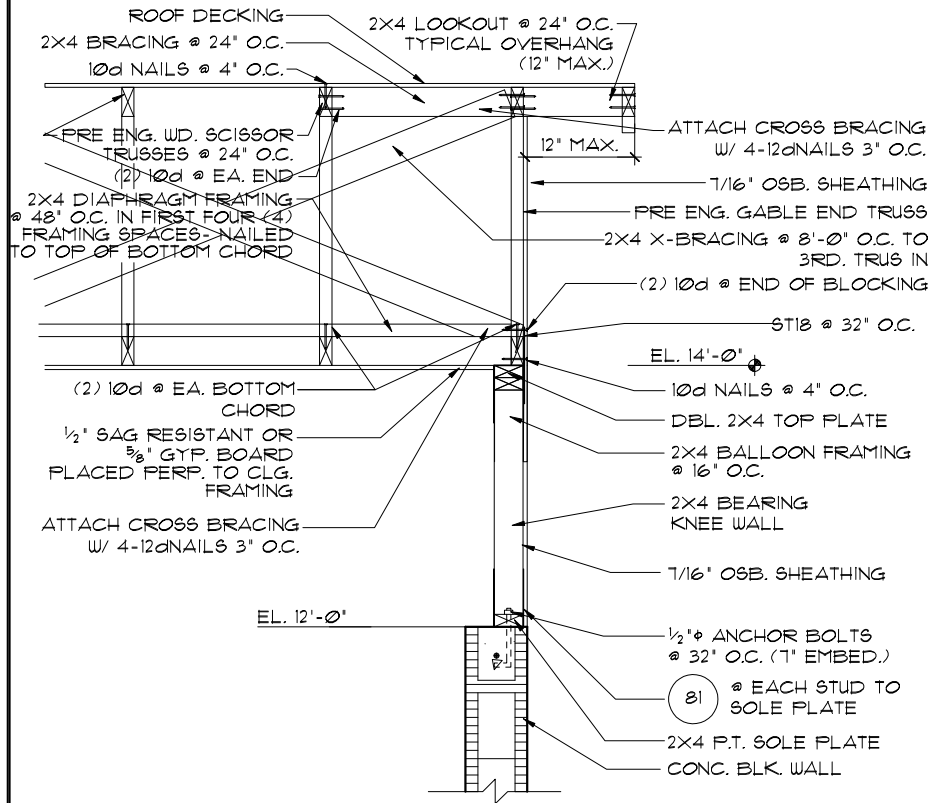
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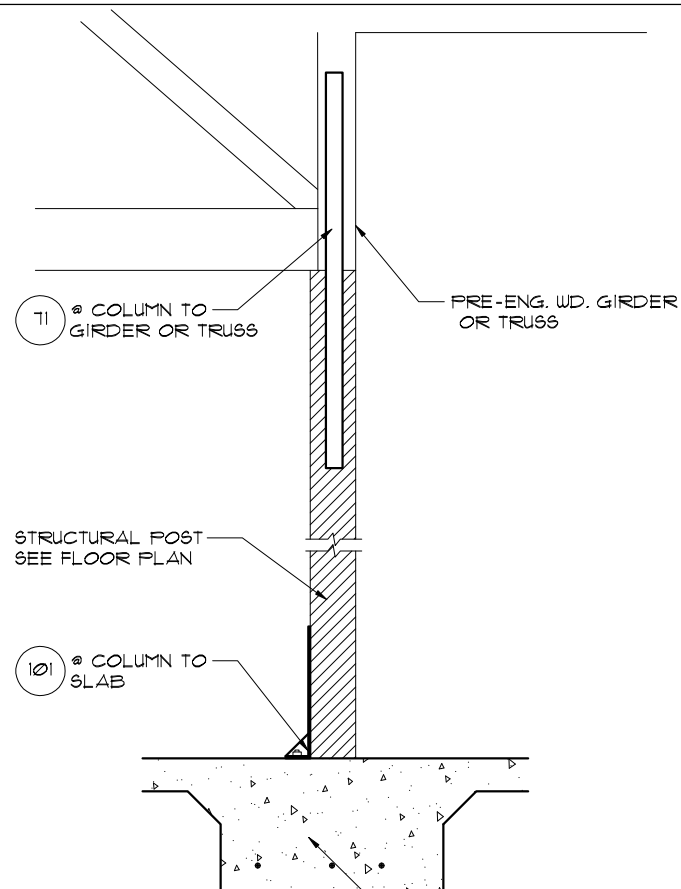
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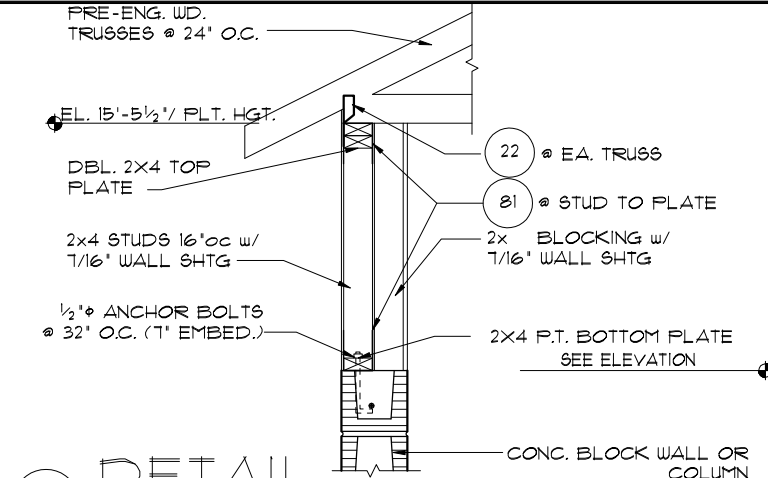
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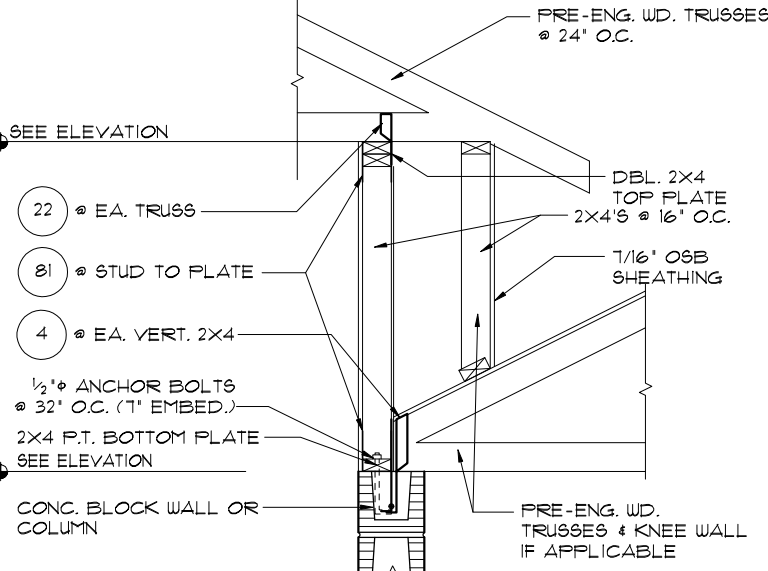
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10B 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



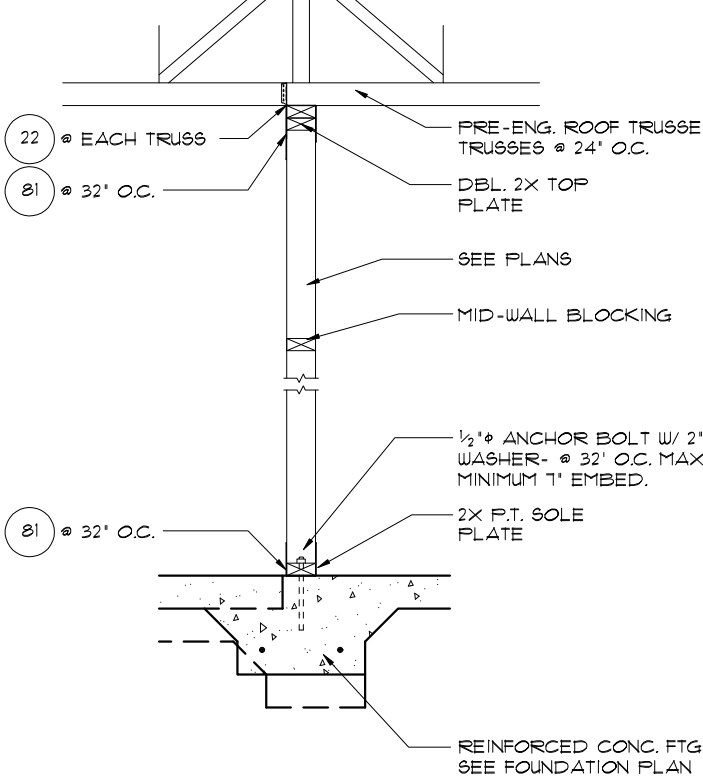
3
10B 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



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



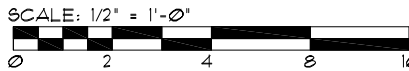
5
10B 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



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

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	FASTENERS PER CONNECTOR	USP DESCRIPTION	FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. FI / F2
4	HETA20	14-10d x 1 1/2"	ETA20	14-10d	1810	65 / 960
5	DETAL20	18-10d x 1 1/2"	N/A	N/A	2480	2000 / 1370
20	H3	RFT: 4-8d / PLT: 4-8d	RT3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	HI	RFT: 6-8dx1 1/2" / PLT: 4-8d	RT15	RFT: 5-8dx1 1/2" / PLT: 5-8d	475	485 / 165
22	HI0A	RFT: (9)10d x 1 1/2" / PLT: (9)10d x 1 1/2"	RT16	RFT: 8-8d x 1 1/2" / PLT: 8-8d	990	585 / 525
23	LUS26	HDR: 4-10d / JST: 4-10d / RFT / TRS: (4)8d	JUS26	HDR: 4-10d / JST: 4-10d	935	N/A
24	H7Z	PLT / STD: (2)8d x 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	RT1	RFT: 5-8d / PLT: 5-8d	415	150 / 150
34	A34	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MP34	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	365	280 / 303
35	A35F	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MPAIF	H: 6-8dx1 1/2" / P: 6-8dx1 1/2"	440	440 / N/A
37	MTS12	14-10d	MTW12	14-10d	1,000	N/A
38	MTS16	14-10d	MTW16	14-10d	1,000	N/A
43	LSTA12	10-10d	LSTA12	10-10d	905	N/A
45	ST18	14-16d	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	N/A	N/A	5,495	N/A
79	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 1 1/2"	TP4.6.8	12-10d x 1 1/2"	885	N/A
90	ABU66	12-16d	PAU66	12-16d	2,240	N/A
89	CB66	(2) 5/8" BOLTS	PA8X8	4-10d	2,300	985
92	ABU44	12-16d	PAU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	PBS66	24-16d	1,815	1,070
94	AC4 (MAX)	28-16d	PBS44	24-16d	1,815	1,070
95	HTS20	20-10d	HTW20	20-10d	1,450	N/A
96	HD8A	SILL: 1/8" BOLT / STUD: (3) 1/8"x5 1/2" BOLTS	HH8A	SILL: 1/8" BOLT / STUD: (3) 1/8"x5 1/2" BOLTS	1,910	N/A
99	A35	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MPAI	H: 6-8dx1 1/2" / P: 6-8dx1 1/2"	440	440 / N/A
98-101	HTT4	5/8" BOLT / 18-16dX2 1/2"	N/A	N/A	3,640	N/A
97-100-102	HTT5	5/8" BOLT / 26-10d	N/A	N/A	4,275	N/A
103	VGTR/L	32-SDS 1/4"x3" / (2) 5/8" BLT	N/A	N/A	3,990	N/A
104	HDS-SDS2.5	1/8" BLT / 20-SDS 1/4"x2 1/2"	N/A	N/A	5,020	N/A
110	HCF2	12-10d x 1 1/2"	HHCF2	20-10d x 1 1/2"	520	260 / N/A
167	HHUS46	H: 14-16d / J: 6-16d	THD46	H: 8-18d / J: 12-10d	1,550	N/A
168	U46	H: 8-10d / J: 4-10d	SUH46	H: 8-16d / J: 4-16d	710	N/A
181	HUS26	20-16d	THD26	H: 20-16d / J: 10-10d	1,550	N/A
184	HHUS28-2	G: 28-16d / T: 8-16d	EHUH28-2	12-16d	2,000	N/A
214	HUC212-3TF	HD: 16-3/16"x1 1/2" TAPCON BM: 6-16d	HDO212-3	HD: 18-3/16"x1 1/2" TAPCON BM: 6-10d	1,135	N/A
215	HGUS210-2	HDR: 46-16d / JST: 10-16d	EHUH210-2	HDR: 40-16d / JST: 16-10d	2,720	N/A
216	HUS412	BLOCK: 10-1/4"x1 1/2" TC JOIST: 10-16d	HUS412	BLOCK: 10-1/4"x1 1/2" TC JOIST: 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-1/4"x1 1/2" TC JOIST: 10-16d	HUS212-2	BLOCK: 10-1/4"x1 1/2" TC JOIST: 10-16d	2,630	N/A
219	MBHA412	H: 1-ATR 3/4"x8 TOP #FACE JOIST: 18-10d	NFM35X12U	H: 1-1/2" J-BOLT J: 5-1/2" BOLTS	3,145	N/A
220	N/A	N/A	NFM 3X12	BLK: 1/2" J / JST: 14-10d	1,620	N/A
226	MBHA4.75/12	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM45U	HDR: MIN. 1/2" x J" BOLT JOIST: (5) 1/2" BOLTS	2,160	N/A
231	MBHA3.56/16	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM3.5X16U	HDR: MIN. 1/2" x J-BOLTS JOIST: (5) 1/2" BOLTS	3,450	N/A
232	MBHA5.50/16	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM5.5X16U	HDR: MIN. 1/2" x J-BOLTS JOIST: (5) 1/2" BOLTS	3,450	N/A
240	HI5	R: 4-10dx1 1/2" / P: 4-10dx1 1/2"	N/A	N/A	1,300	480 / N/A
241	LGT2	30-16d-sinker	LUGT2	32-10d	2,000	1015 / 440
301	MGT	(1) 3/4" BLTS / GIR: 22-10d	N/A	N/A	3,965	N/A
302	HGT-2 or 3	LTL: 3/4" BLTS / GIR: 8-10d	USC63	LTL: 3/4" BLTS / GIR: 8-16d	6,485	N/A
303	HGT-4	LTL: 3/4" BLTS / GIR: 16-10d	N/A	N/A	9,250	N/A
401	SUR/L414	FACE: 18-16d / JST: 8-16d	N/A	N/A	1,700	N/A
T	CONNECTORS TO BE SPECIFIED AND PROVIDED BY TRUSS MANUFACTURERS					



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

SIGNATURE SERIES

LOT: 0000, COMMUNITY NAME

THE FLORENZO

3239

DATE 06-30-13

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET 10B

OF SHEETS

REVISIONS BY

08-05-21 RDC

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TYP. DET. / CONN. SCHED.

ELEVATION "B"

THE FLORENZO

DATE 06-30-13

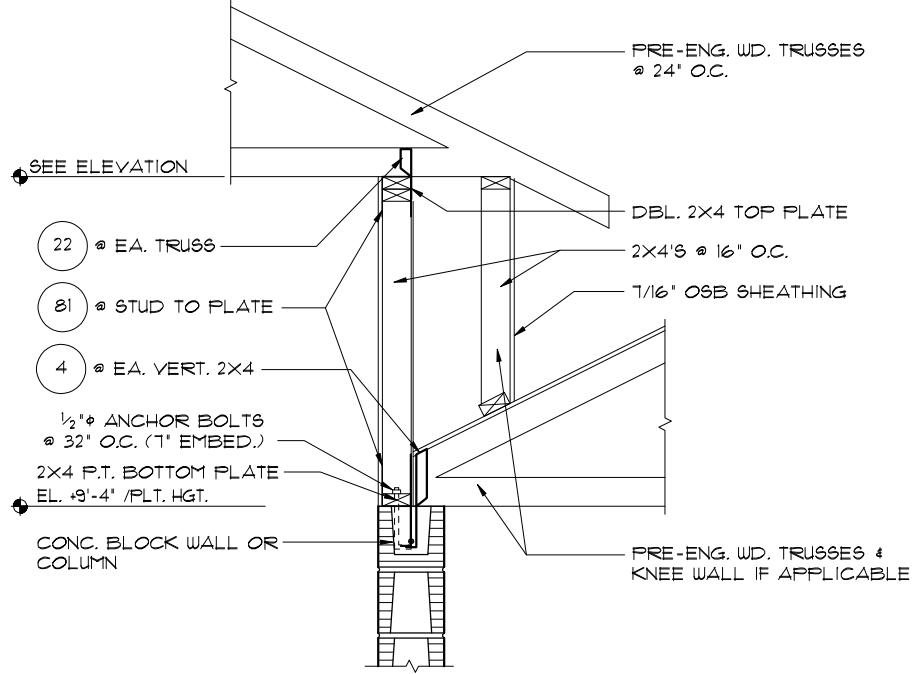
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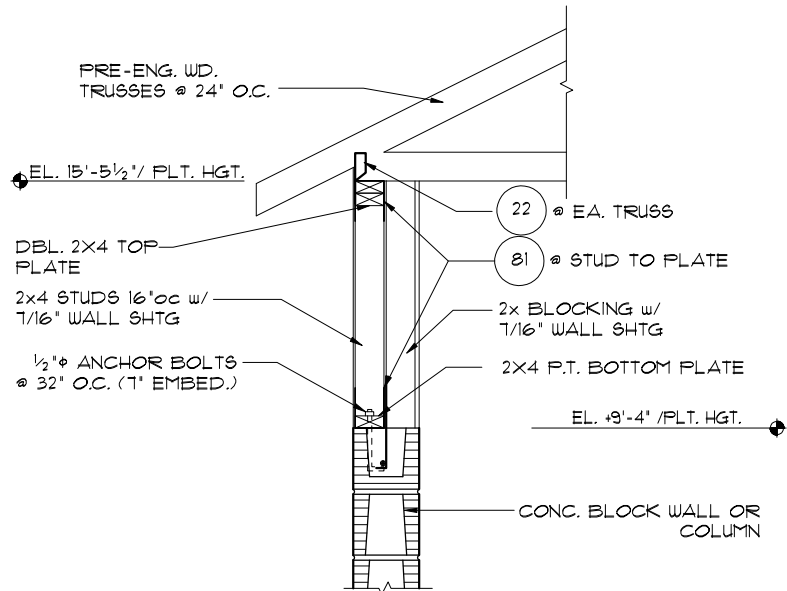
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SHEET 10B

OF SHEETS



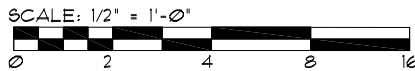
1
10C
DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



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

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON		USP		MAX. UPLIFT	LAT. LDS. FI / F2
	DESCRIPTION	FASTENERS PER CONNECTOR	DESCRIPTION	FASTENERS PER CONNECTOR		
4	HETA20	14-10d x 1 1/2"	ETA20	14-10d	1,810	65 / 960
5	DETAL20	18-10d x 1 1/2"	N/A	N/A	2,480	2000/ 1370
20	H3	RFT: 4-8d / PLT: 4-8d	RT3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	HI	RFT: 6-8dx1 1/2" / PLT: 4-8d	RT15	RFT: 5-8dx1 1/2" / PLT: 5-8d	475	485 / 165
22	HI05	RFT: 8-8d x 1 1/2"	RT16	RFT: 8-8d x 1 1/2"	990	585/525
		PLT: 8-8d x 1 1/2"		PLT: 8-8d		
23	LUS26	HDR: 4-10d/JST: 4-10d	JUS26	HDR: 4-10d/JST: 4-10d	935	N/A
		RFT / TRS: 4-8d		RFT / TRS: 3-10d		
24	H1	PLT / STD: 10-8d	RT20	PLT / STD: 13-10d	985	400 / N/A
26	H25	RFT: 5-8d / PLT: 5-8d	RT1	RFT: 5-8d / PLT: 5-8d	415	150 / 150
34	A34	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MP34	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	365	280 / 303
35	A35F	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MFAIF	H: 6-8dx1 1/2" / P: 6-8dx1 1/2"	440	440 / N/A
37	MTS12	14-10d	MTW12	14-10d	1,000	N/A
38	MTS16	14-10d	MTW16	14-10d	1,000	N/A
43	LSTA12	10-10d	LSTA12	10-10d	905	N/A
45	ST18	14-16d	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	N/A	N/A	5,495	N/A
79	SF1	STD: 6-10d / PLT: 4-10d	SFT22	STD: 4-10d / PLT: 4-10d	535	560 / 260
80	SF2	STD: 6-10d / PLT: 6-10d	SFT224	STD: 6-10d / PLT: 6-10d	605	560 / 260
81	SPH46,8	12-10d x 1 1/2"	TP46,8	12-10d x 1 1/2"	885	N/A
90	ABU66	12-16d	PAU66	12-16d	2,240	N/A
89	CB66	(2) 3/8" BOLTS	PABX8	4-10d	2,300	985
92	ABU44	12-16d	PAU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	PBS66	24-16d	1,815	1,070
94	AC4 (MAX)	28-16d	PBS44	24-16d	1,815	1,070
95	HTS20	20-10d	HTW20	20-10d	1,450	N/A
96	HD8A	SILL: 1/8" BOLT STUD: (3) 1/8" X 5 1/2" BOLTS	HHD8A	SILL: 1/8" BOLT STUD: (3) 1/8" X 5 1/2" BOLTS	7,910	N/A
97	MTT28B	24-16d	MTS2TB	24-16d	4,455	N/A
98	HTT16	SILL: 5/8" BOLT STRAP: 18-16d	HTT16	SILL: 5/8" BOLT STRAP: 18-16d	4,175	N/A
99	A35	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MFAI	H: 6-8dx1 1/2" / P: 6-8dx1 1/2"	440	440 / N/A
100	HTT22	5/8" BOLT / 32-16d Sinkers	HTT22	3/4" BOLT / 32-16d	5,260	N/A
101	HTT4	5/8" BOLT / 18-16dx2 1/2"	N/A	N/A	3,640	N/A
102	HTT5	5/8" BOLT / 26-10d	N/A	N/A	4,275	N/A
103	VGTR/L	32-SDS 1/4" X 3" / (2) 5/8" BLT	N/A	N/A	3,990	N/A
104	HDU8-SDS25	7/8" BLT / 20-SDS 1/4" X 2 1/2"	N/A	N/A	5,020	N/A
110	HCP2	12-10d x 1 1/2"	HHCP2	20-10d x 1 1/2"	520	260 / N/A
167	HHUS46	H: 14-16d / J: 6-16d	THD46	H: 8-18d / J: 12-10d	1,550	N/A
168	U46	H: 8-10d / J: 4-10d	SHU46	H: 8-16d / J: 4-16d	710	N/A
181	HUS26	20-16d	THD26	H: 20-16d / J: 10-10d	1,550	N/A
184	HHUS28-2	G: 28-16d / T: 8-16d	EHUH28-2	12-16d	2,000	N/A
214	HUC212-3TF	HD: 16-3/16" X 1 1/2" TAPCON BM: 6-16d	HDO212-3	HD: 18-3/16" X 1 1/2" TAPCON BM: 6-10d	1,135	N/A
215	HGUS210-2	HDR: 46-16d / JST: 10-16d	EHUH210-2	HDR: 40-16d / JST: 16-10d	2,720	N/A
216	HUS412	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	HUS412	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	HUS212-2	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	2,630	N/A
219	MBHA412	H: 1-ATR 3/4 X 8 TOP FACE JOIST: 18-10d	NFM35X12U	H: 1-1/2" J-BOLT J: 5-1/2" BOLTS	3,145	N/A
220	N/A	N/A	NFM 3X12	BLK: 1/2" J / JST: 14-10d	1,620	N/A
226	MBHA4.15/12	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM45U	HDR: MIN. 1/2" x J" BOLT JOIST: (5) 1/2" x BOLTS	2,160	N/A
231	MBHA3.56/16	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM35X16U	HDR: MIN. 1/2" x J" BOLT JOIST: (5) 1/2" x BOLTS	3,450	N/A
232	MBHA5.50/16	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM55X16U	HDR: MIN. 1/2" x J" BOLT JOIST: (5) 1/2" x BOLTS	3,450	N/A
240	HI5	R: 4-10dx1 1/2" / P: 4-10dx1 1/2"	N/A	N/A	1,300	480 / N/A
241	LGT2	30-16d-sinker	LUGT2	32-10d	2,000	1015 / 440
301	MGT	(1) 3/4" BLTS/GIR: 22-10d	N/A	N/A	3,965	N/A
302	HGT-2 or 3	LTL: 3/4" BLTS/GIR: 8-10d	USC63	LTL: 3/4" BLTS/GIR: 8-16d	6,485	N/A
303	HGT-4	LTL: 3/4" BLTS/GIR: 16-10d	N/A	N/A	9,250	N/A
401	SUR/L414	FACE: 18-16d / JST: 8-16d	N/A	N/A	1,700	N/A
T	CONNECTORS TO BE SPECIFIED AND PROVIDED BY TRUSS MANUFACTURERS					



SIGNATURE SERIES

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

LOT: 0000, COMMUNITY NAME

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REVISIONS

BY

08-05-21

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Park Square
HOMES

TYP. DET. / CONN. SCHED.
ELEVATION "C"

3239

THE FLORENZO

DATE

06-30-13

SCALE

AS NOTED

DRAWN

RDC

JOB

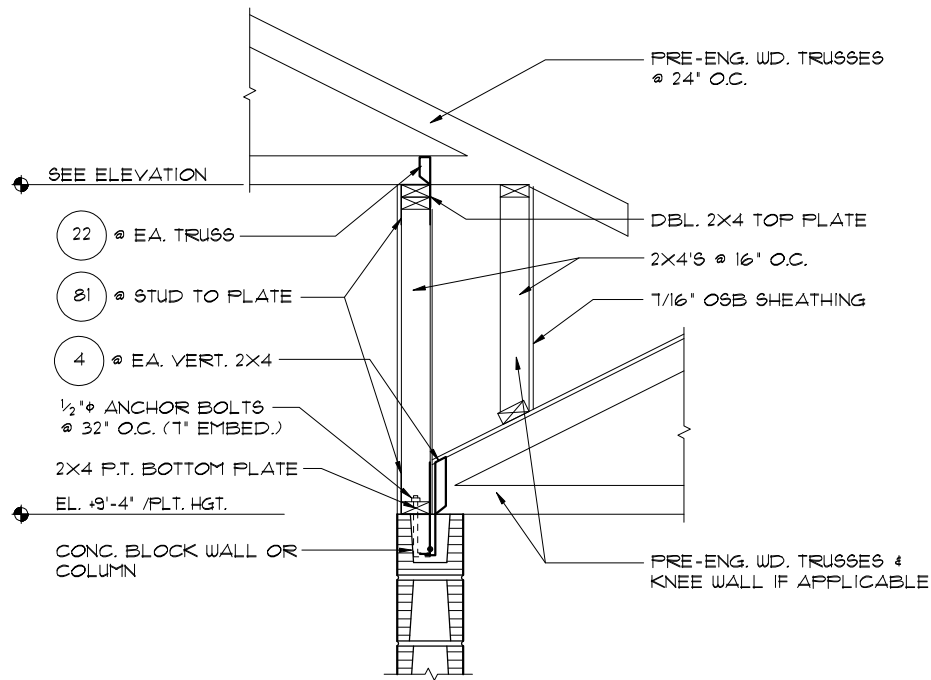
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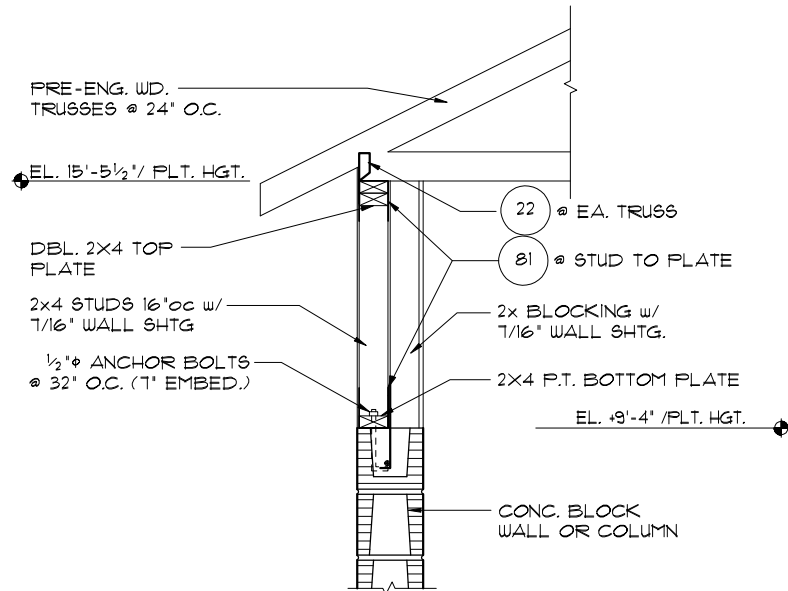
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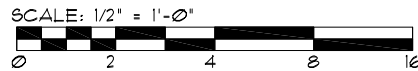
1 **DETAIL**
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



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

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON		USP		MAX. UPLIFT	LAT. LDS. FI / F2
	DESCRIPTION	FASTENERS PER CONNECTOR	DESCRIPTION	FASTENERS PER CONNECTOR		
4	HETA20	14-10d x 1 1/2"	ETA20	14-10d	1,810	65 / 960
5	DETAL20	18-10d x 1 1/2"	N/A	N/A	2,480	2000/ 1370
20	H3	RFT: 4-8d / FLT: 4-8d	RT3	RFT: 4-8d / FLT: 4-8d	455	125 / 160
21	H1	RFT: 6-8dx1 1/2" / FLT: 4-8d	RT15	RFT: 5-8dx1 1/2" / FLT: 5-8d	475	485 / 165
22	H10S	RFT: 8-8d x 1 1/2" FLT: 8-8d x 1 1/2"	RT16	RFT: 8-8d x 1 1/2" FLT: 8-8d	990	585/525
23	LUS26	HDR: 4-10d/JST: 4-10d RFT / TRS: 4-8d	JUS26	HDR: 4-10d/JST: 4-10d RFT / TRS: 3-10d	935	N/A
24	H1	FLT / STD: 10-8d	RT20	FLT / STD: 13-10d	985	400 / N/A
26	H25	RFT: 5-8d / FLT: 5-8d	RT1	RFT: 5-8d / FLT: 5-8d	415	150 / 150
34	A34	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MP34	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	365	280 / 303
35	A35F	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MFA1F	H: 6-8dx1 1/2" / P: 6-8dx1 1/2"	440	440 / N/A
37	MTS12	14-10d	MTW12	14-10d	1,000	N/A
38	MTS16	14-10d	MTW16	14-10d	1,000	N/A
43	LSTA12	10-10d	LSTA12	10-10d	905	N/A
45	ST18	14-16d	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	N/A	N/A	5,495	N/A
79	SF1	STD: 6-10d / FLT: 4-10d	SFT22	STD: 4-10d / FLT: 4-10d	535	560 / 260
80	SF2	STD: 6-10d / FLT: 6-10d	SFT224	STD: 6-10d / FLT: 6-10d	605	560 / 260
81	SPH46,8	12-10d x 1 1/2"	TP46,8	12-10d x 1 1/2"	885	N/A
90	ABU66	12-16d	PAU66	12-16d	2,240	N/A
89	CB66	(2) 3/8" BOLTS	PA8X8	4-10d	2,300	985
92	ABU44	12-16d	PAU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	PBS66	24-16d	1,815	1,070
94	AC4 (MAX)	28-16d	PBS44	24-16d	1,815	1,070
95	HTS20	20-10d	HTW20	20-10d	1,450	N/A
96	HD8A	SILL: 1/8" BOLT STUD: (3) 1/8" X 5 1/2" BOLTS	HHD8A	SILL: 1/8" BOLT STUD: (3) 1/8" X 5 1/2" BOLTS	7,910	N/A
97	MTT28B	24-16d	MTS2TB	24-16d	4,455	N/A
98	HTT16	SILL: 5/8" BOLT STRAP: 18-16d	HTT16	SILL: 5/8" BOLT STRAP: 18-16d	4,175	N/A
99	A35	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MFA1	H: 6-8dx1 1/2" / P: 6-8dx1 1/2"	440	440 / N/A
100	HTT22	5/8" BOLT / 32-16d Sinkers	HTT22	3/4" BOLT / 32-16d	5,260	N/A
101	HTT4	5/8" BOLT / 18-16dx2 1/2"	N/A	N/A	3,640	N/A
102	HTT5	5/8" BOLT / 26-10d	N/A	N/A	4,275	N/A
103	VGTR/L	32-SDS 1/4" X 3" / (2) 5/8" BLT	N/A	N/A	3,990	N/A
104	HDU8-SDS25	7/8" BLT / 20-SDS 1/4" X 2 1/2"	N/A	N/A	5,020	N/A
110	HCP2	12-10d x 1 1/2"	HHCP2	20-10d x 1 1/2"	520	260 / N/A
167	HHUS46	H: 14-16d / J: 6-16d	THD46	H: 8-18d / J: 12-10d	1,550	N/A
168	U46	H: 8-10d / J: 4-10d	SHU46	H: 8-16d / J: 4-16d	710	N/A
181	HUS26	20-16d	THD26	H: 20-16d / J: 10-10d	1,550	N/A
184	HHUS28-2	G: 28-16d / T: 8-16d	EHUH28-2	12-16d	2,000	N/A
214	HUC212-3TF	HD: 16-3/16" X 1 1/2" TAPCON BM: 6-16d	HDO212-3	HD: 18-3/16" X 1 1/2" TAPCON BM: 6-10d	1,135	N/A
215	HGUS210-2	HDR: 46-16d / JST: 10-16d	EHUH210-2	HDR: 40-16d / JST: 16-10d	2,720	N/A
216	HUS412	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	HUS412	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	HUS212-2	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	2,630	N/A
219	MBHA412	H: 1-ATR 3/4 X 8 TOP FACE JOIST: 18-10d	NFM35X12U	H: 1-1/2" J-BOLT J: 5-1/2" BOLTS	3,145	N/A
220	N/A	N/A	NFM 3X12	BLK: 1/2" J / JST: 14-10d	1,620	N/A
226	MBHA4.15/12	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM45U	HDR: MIN. 1/2" x J" BOLT JOIST: (5) 1/2" x BOLTS	2,160	N/A
231	MBHA3.56/16	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM35X16U	HDR: MIN. 1/2" x J" BOLTS JOIST: (5) 1/2" x BOLTS	3,450	N/A
232	MBHA5.50/16	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM55X16U	HDR: MIN. 1/2" x J" BOLTS JOIST: (5) 1/2" x BOLTS	3,450	N/A
240	H15	R: 4-10dx1 1/2" / P: 4-10dx1 1/2"	N/A	N/A	1,300	480 / N/A
241	LGT2	30-16d-sinker	LUGT2	32-10d	2,000	1015 / 440
301	MGT	(1) 3/4" BLTS / GIR: 22-10d	N/A	N/A	3,965	N/A
302	HGT-2 or 3	LTL: 3/4" BLTS / GIR: 8-10d	USC63	LTL: 3/4" BLTS / GIR: 8-16d	6,485	N/A
303	HGT-4	LTL: 3/4" BLTS / GIR: 16-10d	N/A	N/A	9,250	N/A
401	SUR/L414	FACE: 18-16d / JST: 8-16d	N/A	N/A	1,700	N/A
T	CONNECTORS TO BE SPECIFIED AND PROVIDED BY TRUSS MANUFACTURERS					



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SIGNATURE SERIES

TYP. DET. / CONN. SCHED.
ELEVATION "D"

3239

THE FLORENZO

DATE 06-30-13
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 10D
OF SHEETS

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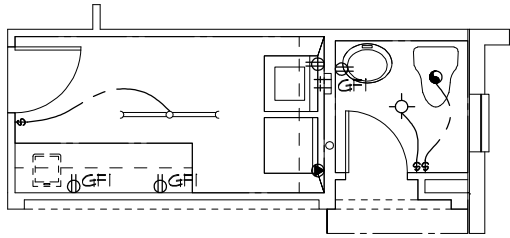
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Orlando, Florida 32811
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08-05-21	RDC

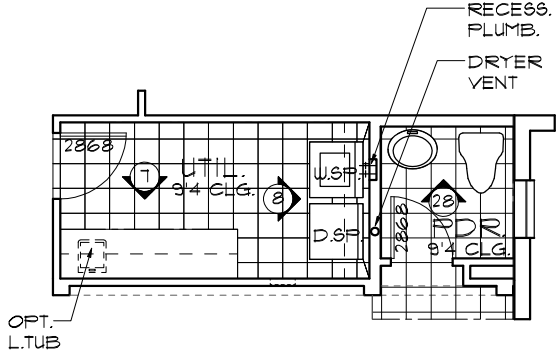
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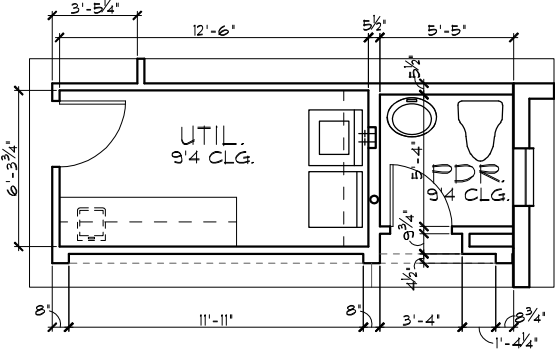
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1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



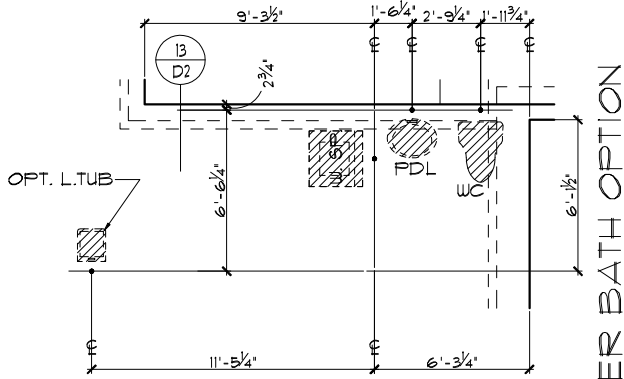
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1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



FLOOR PLAN W/ DIMENSIONS

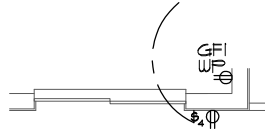
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FOUNDATION PLAN

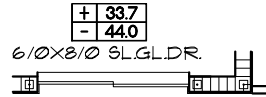
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POWDER BATH OPTION



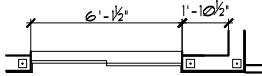
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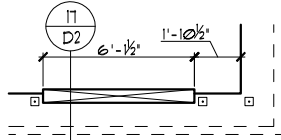
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FLOOR PLAN W/ DIMENSIONS

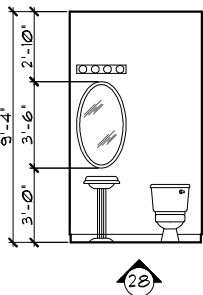
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FOUNDATION PLAN

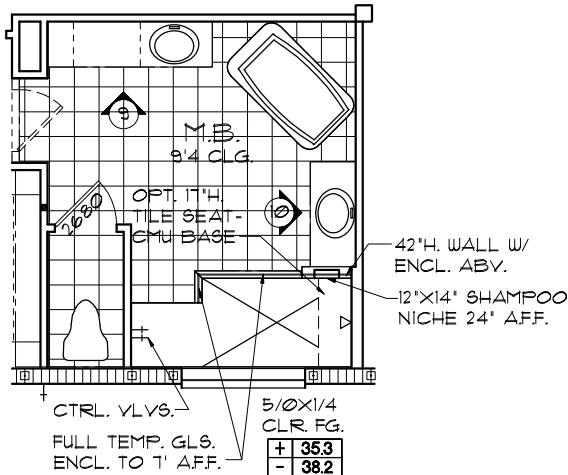
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

1
OPT. 6/0X8/0 SGD @ MASTER BR.



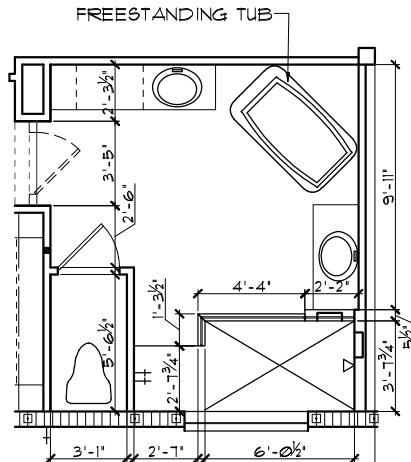
INTERIOR ELEVATIONS

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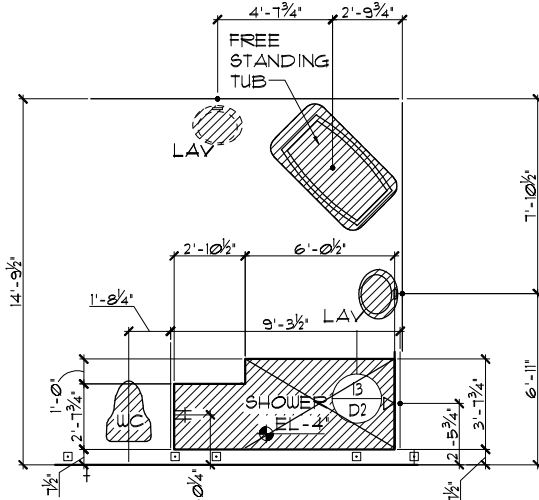
FLOOR PLAN W/ NOTES

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)

3
OPT. FREE STANDING TUB @ MASTER BATH

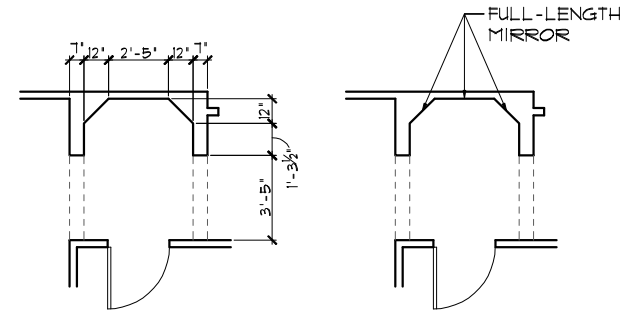
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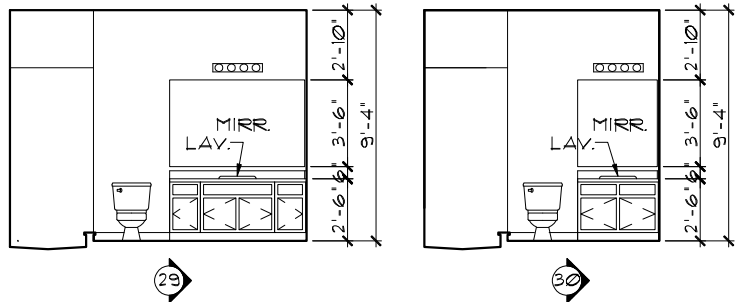
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Park Square HOMES		
STRUCTURAL OPTIONS		
3239		
THE FLORENZO		
DATE	06-30-13	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	N/A	
SHEET	12	
OF	SHEETS	

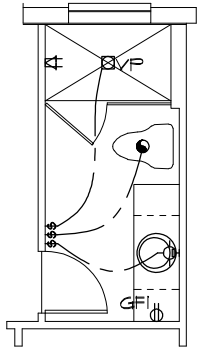


FLOOR PLAN
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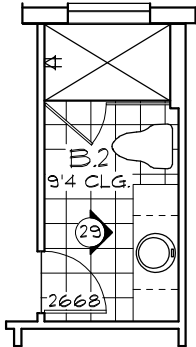
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DRESS OPTION



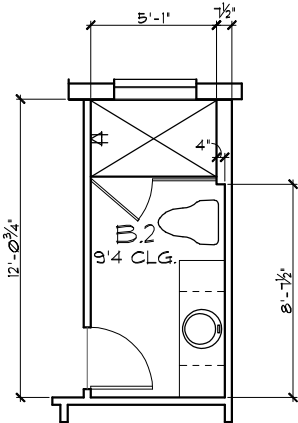
INTERIOR ELEVATIONS
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



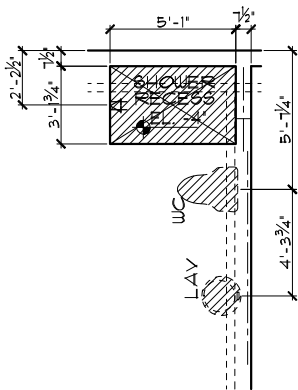
ELECTRICAL PLAN
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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

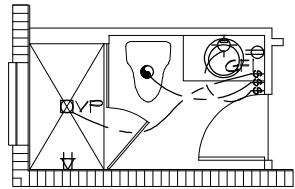


FLOOR PLAN W/ DIMENSIONS
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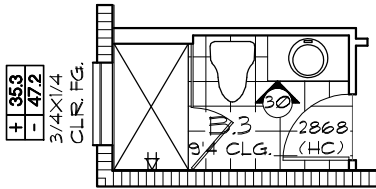


FOUNDATION PLAN
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

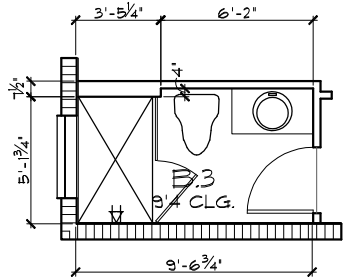
1
BA. 2 SHOWER OPTION



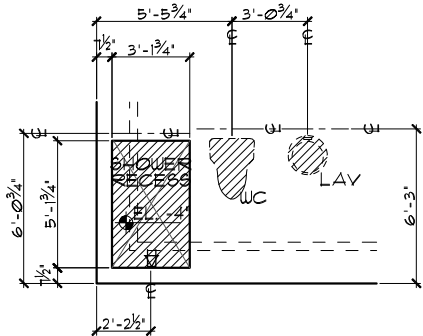
ELECTRICAL PLAN
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FLOOR PLAN W/ NOTES
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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
BA. 3 SHOWER OPTION

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DATE 06-30-13

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET 13

OF SHEETS

STRUCTURAL OPTIONS

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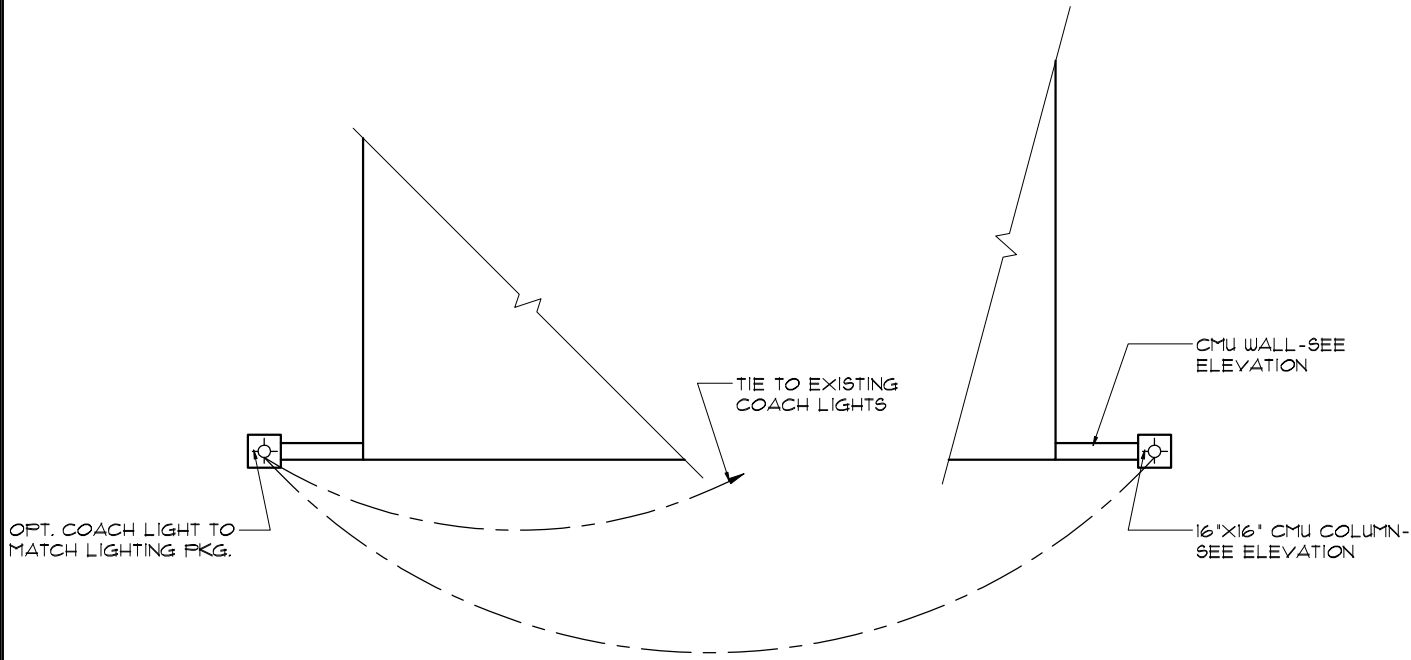
REVISIONS

08-05-21

RDC

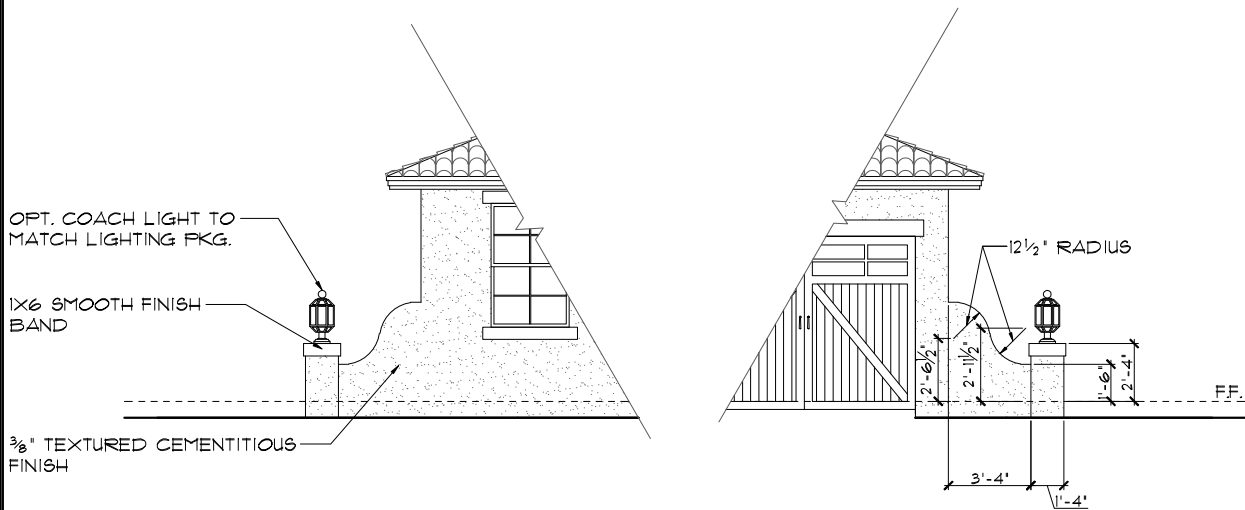
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08-05-21



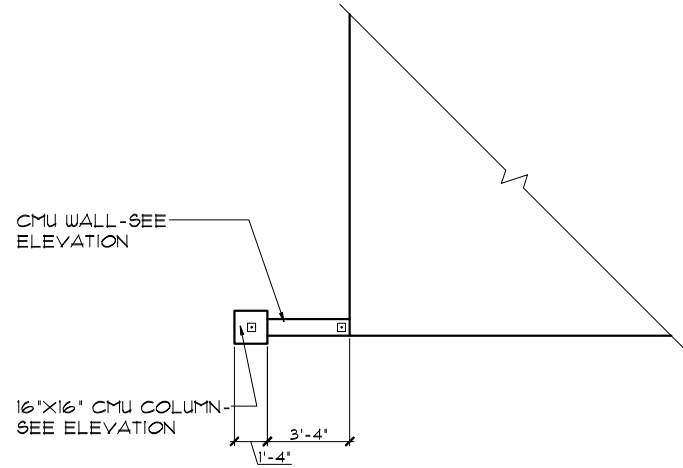
ELECTRICAL PLAN

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



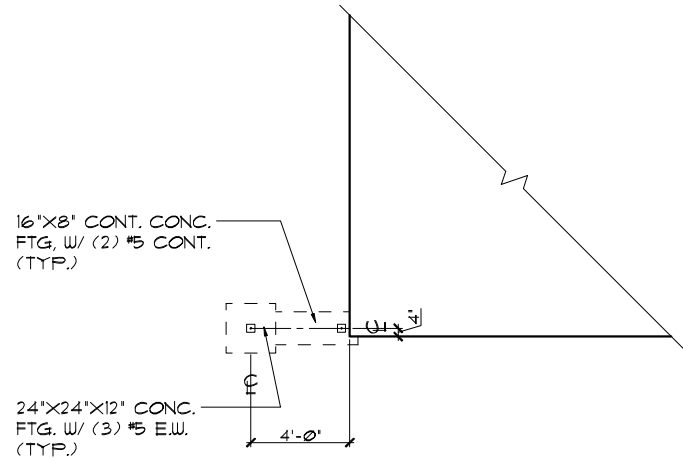
FRONT ELEVATION

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



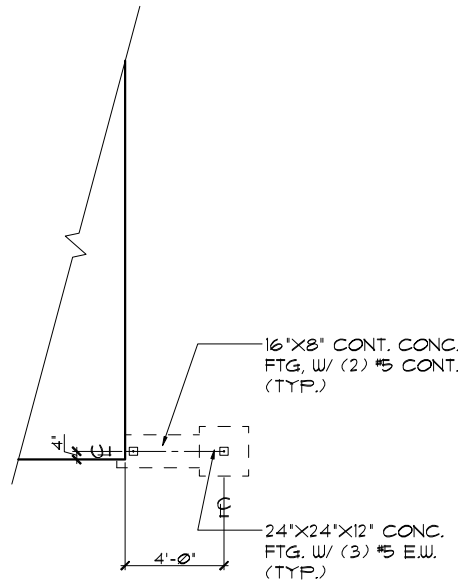
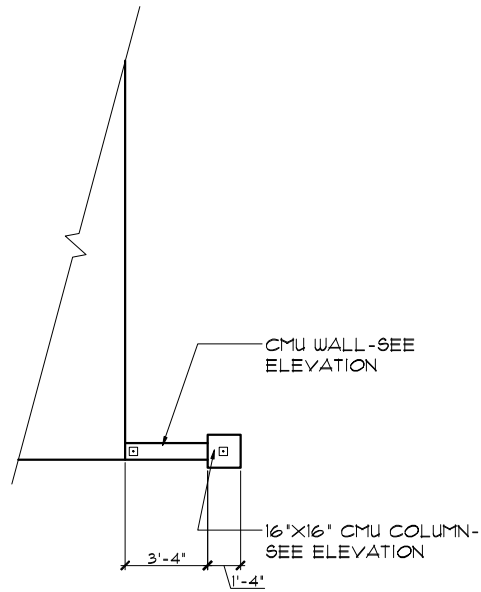
FLOOR PLAN

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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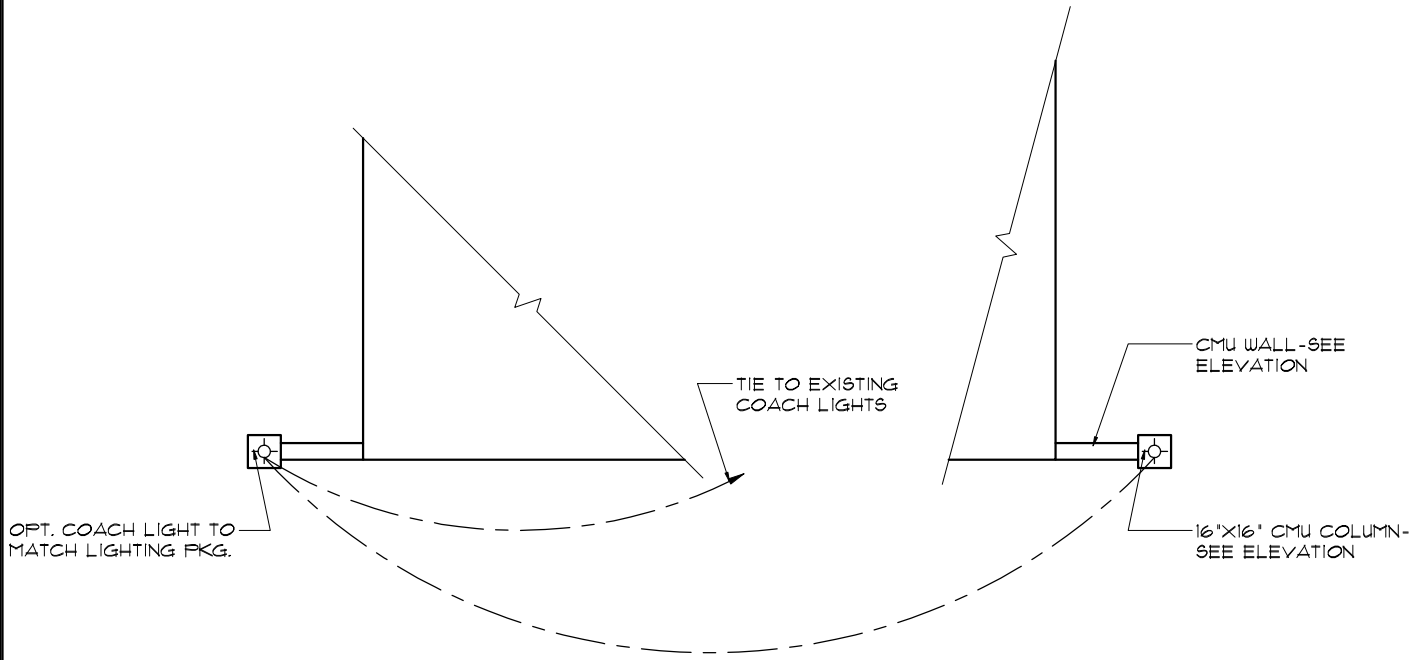
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EXTERIOR WING WALL
OPTION

SIGNATURE SERIES

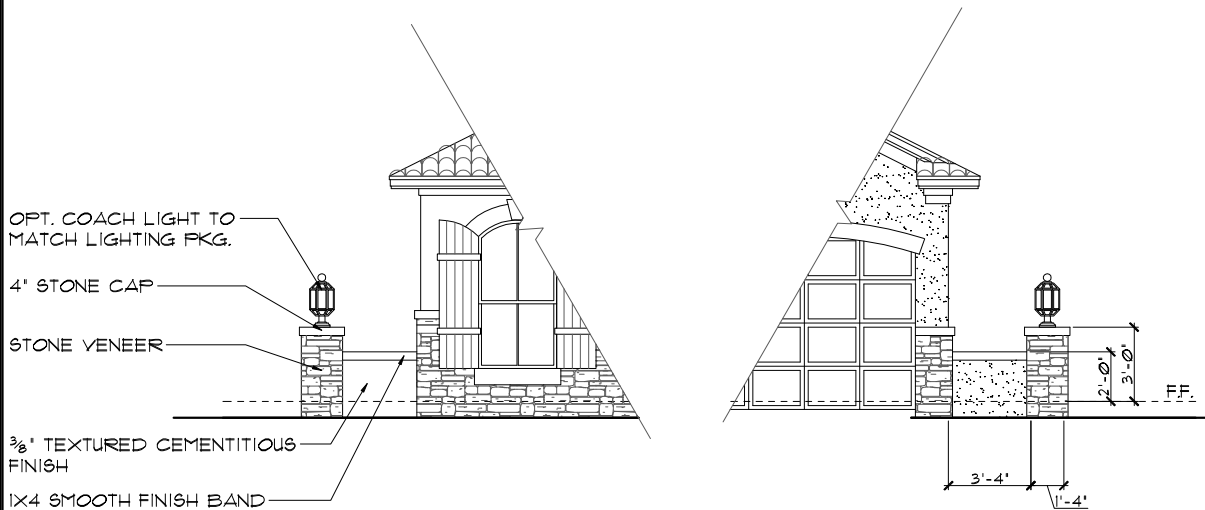
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Park Square HOMES	
3239	THE FLORENZO
DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	14A
OF	SHEETS



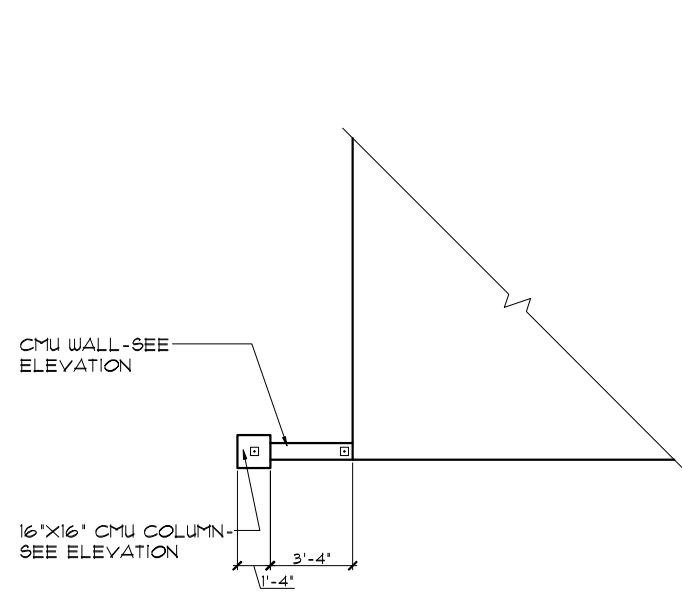
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1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



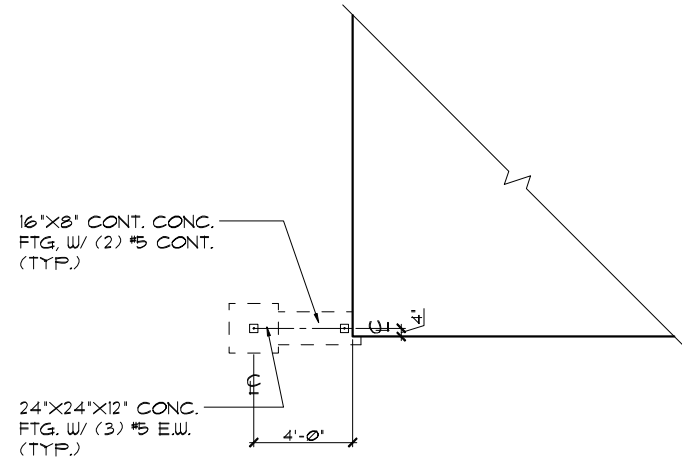
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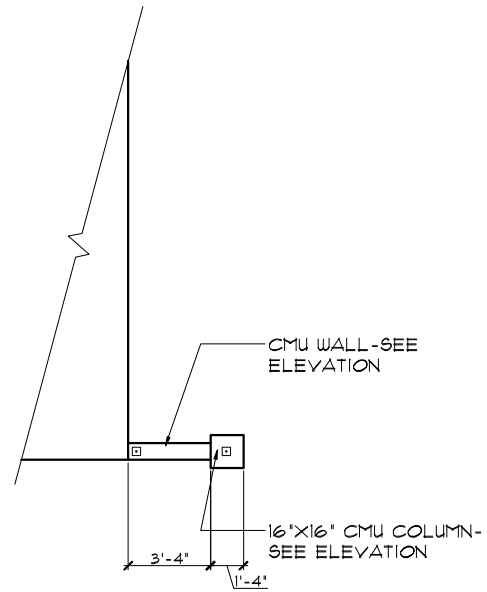
FLOOR PLAN

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FOUNDATION PLAN

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



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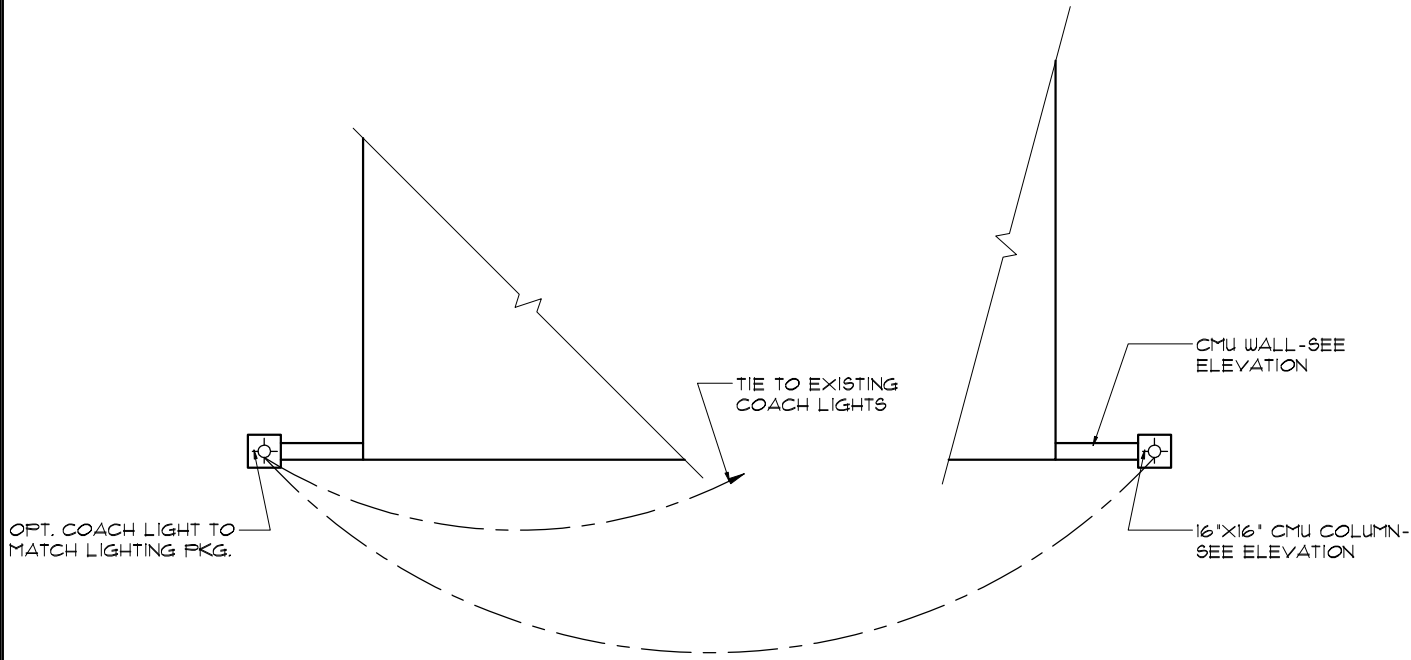
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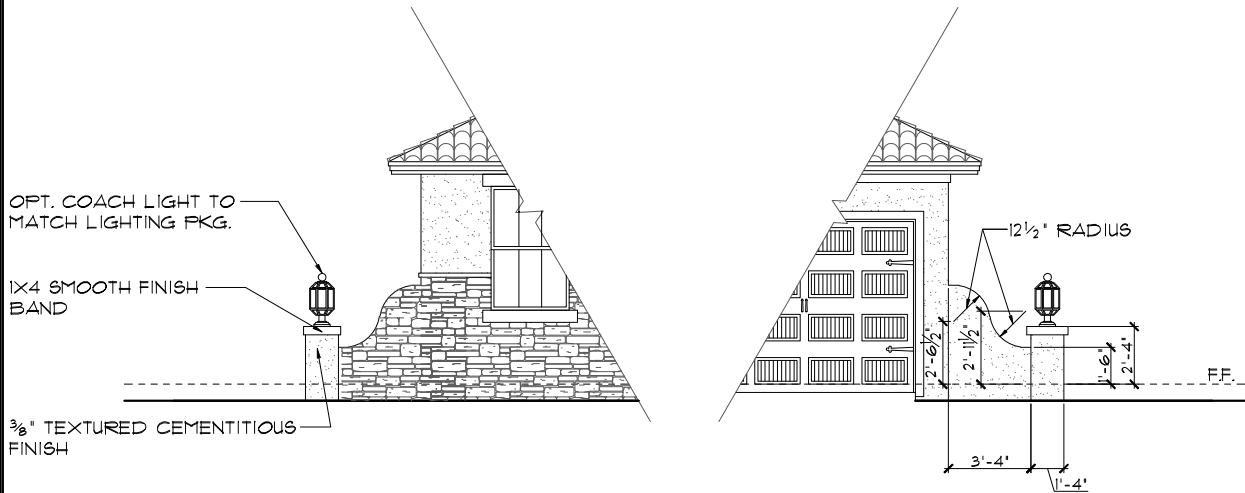
3239	EXTERIOR WING WALL OPTION
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DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
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SHEET	14B
OF	SHEETS



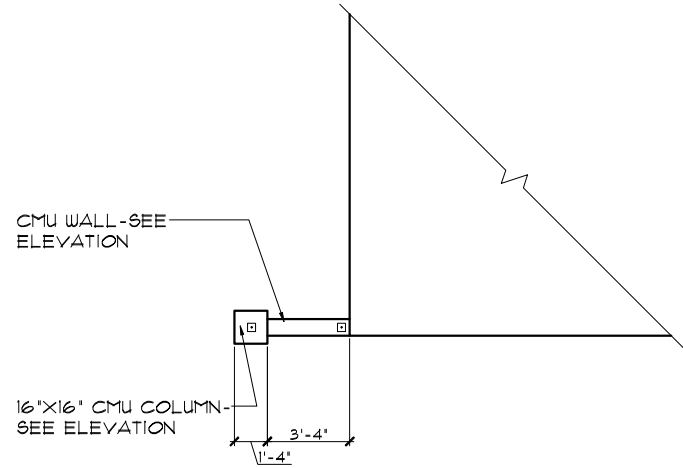
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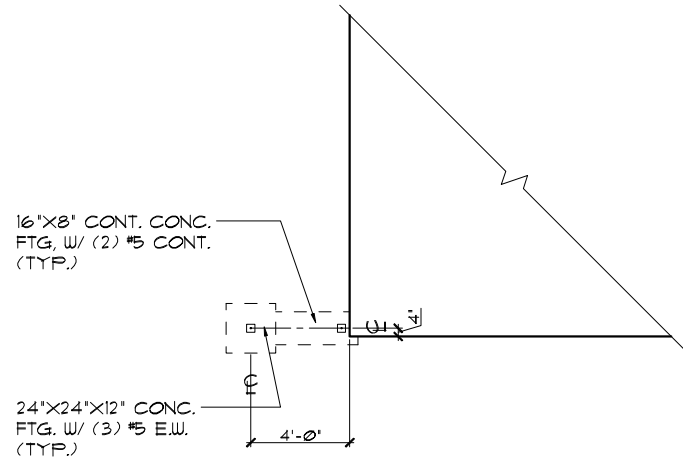
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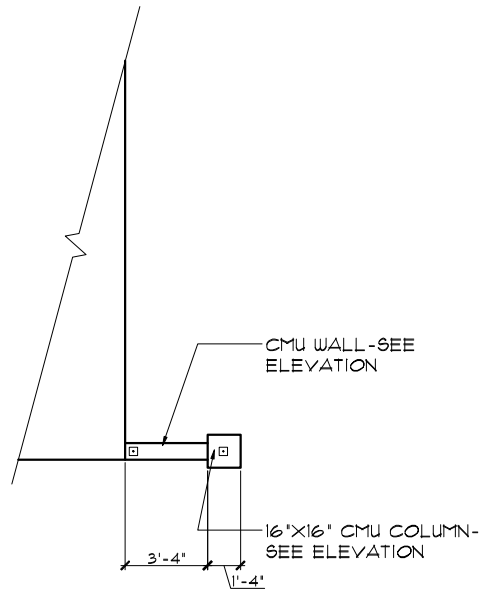
FLOOR PLAN

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FOUNDATION PLAN

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



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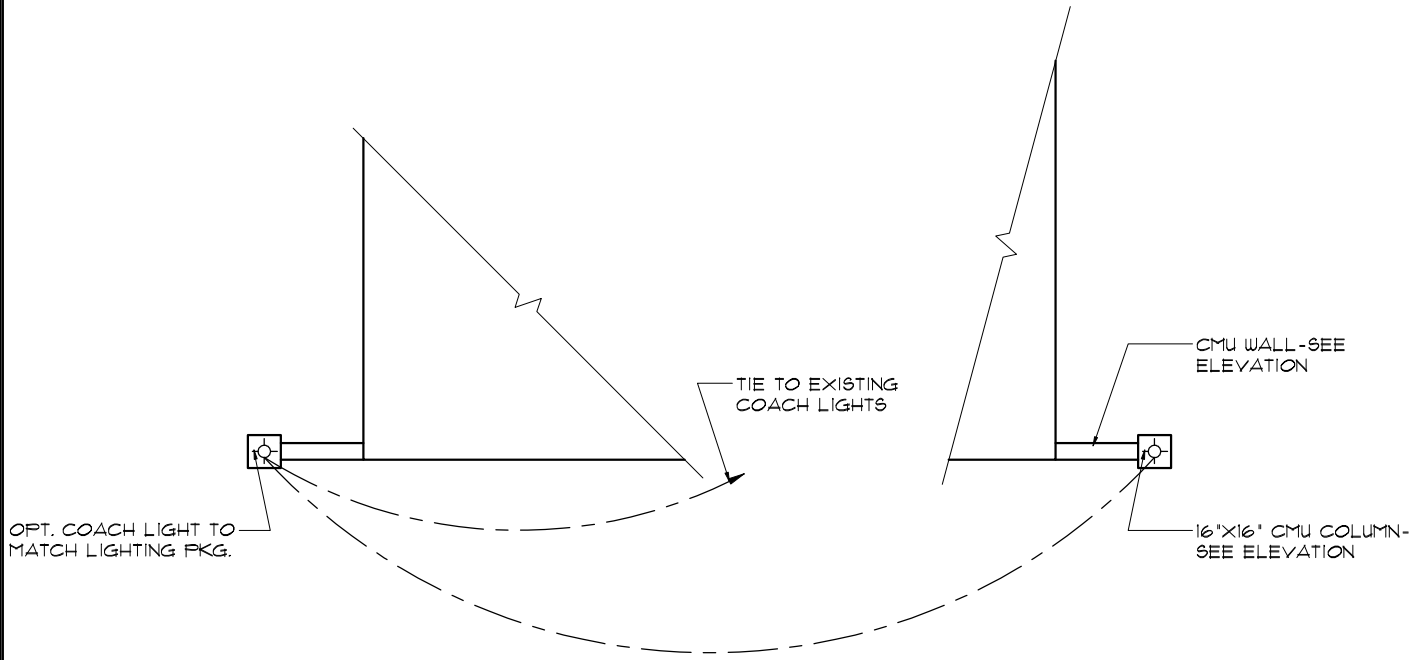
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EXTERIOR WING WALL
OPTION

3239
THE FLORENZO

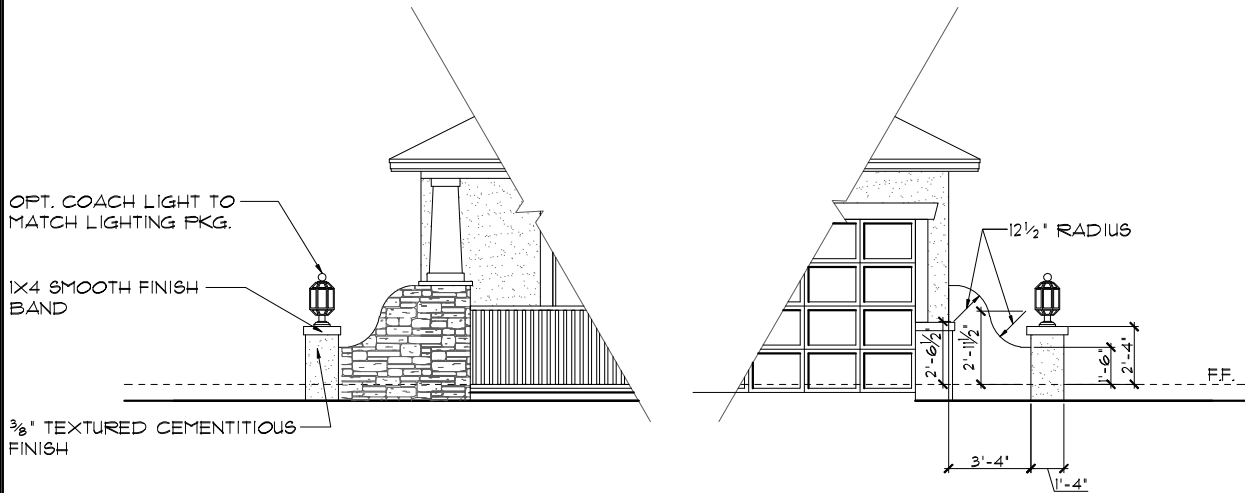
DATE	06-30-13
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DRAWN	RDC
JOB	N/A
SHEET	14C
OF	SHEETS

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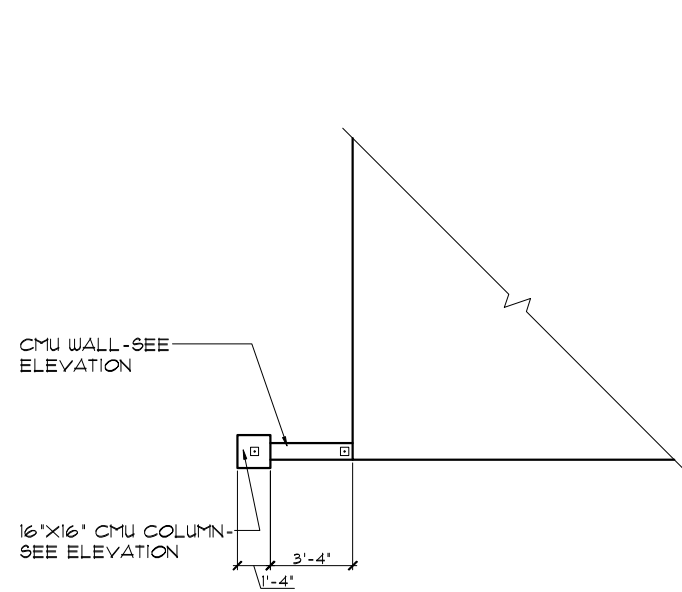
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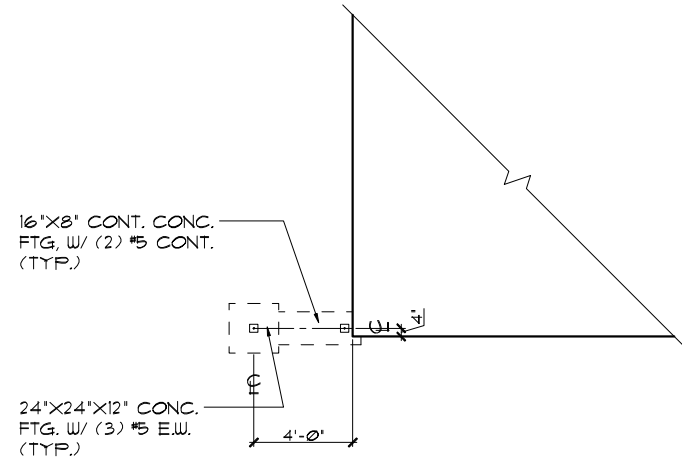
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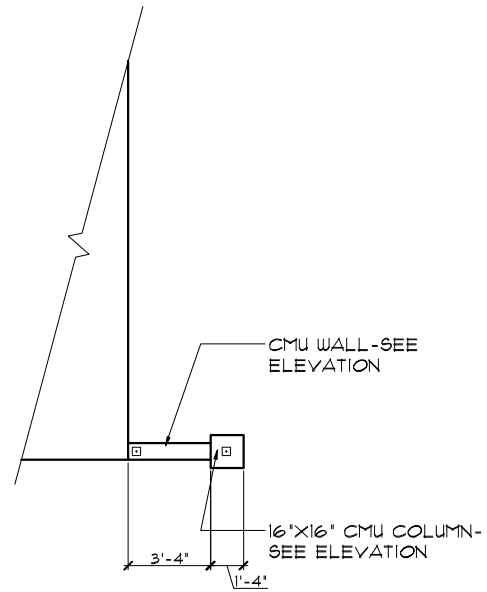
FLOOR PLAN

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FOUNDATION PLAN

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



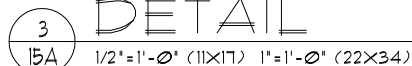
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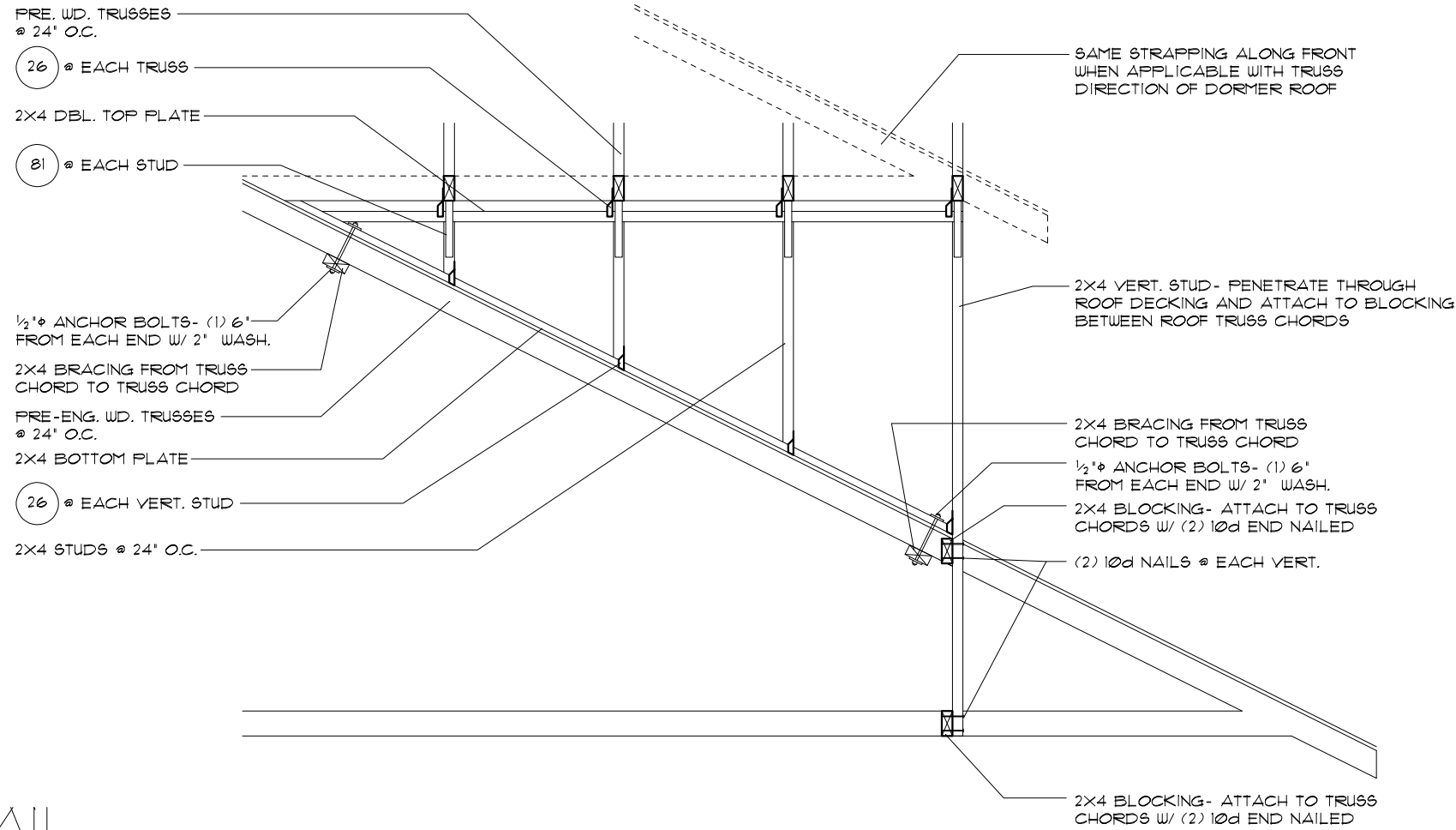
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Park Square HOMES	
EXTERIOR WING WALL OPTION	
3239	THE FLORENZO
DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	14D
OF	SHEETS

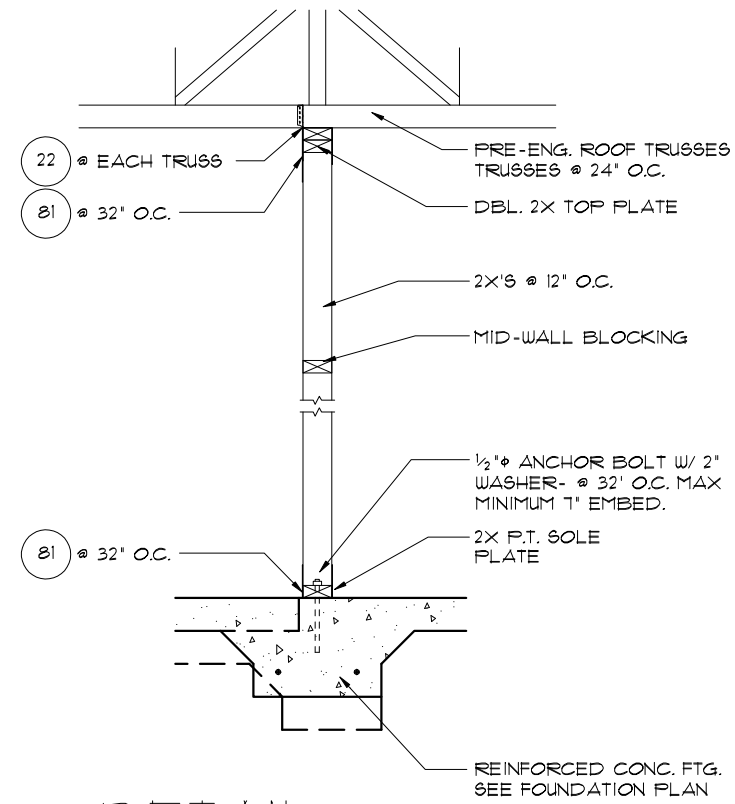




4
15B

DETAIL

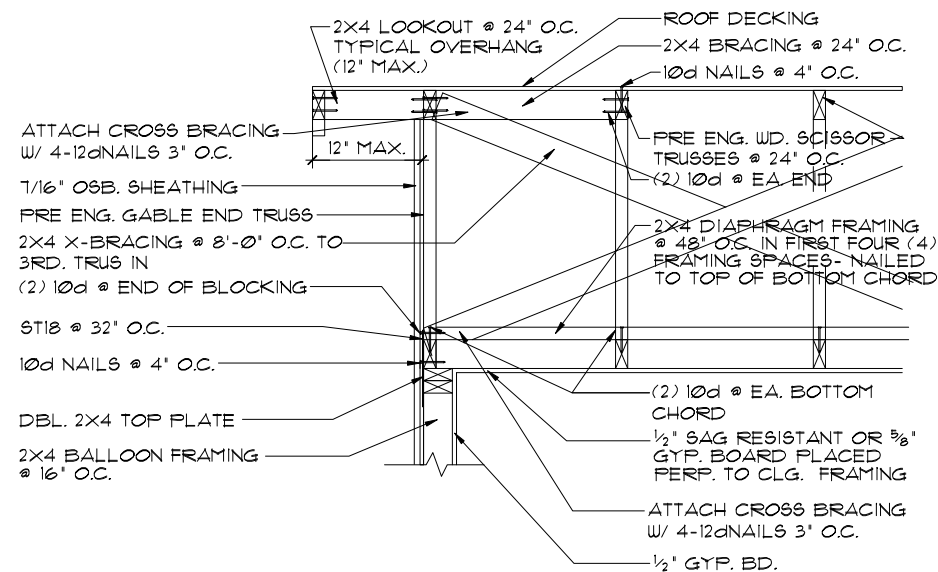
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



2
15B

DETAIL

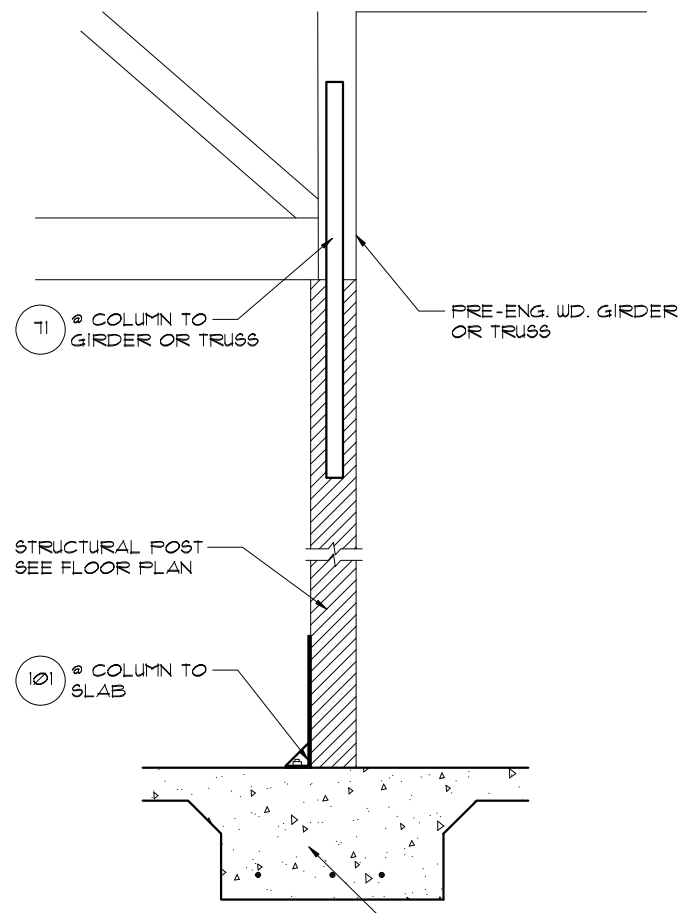
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1
15B

DETAIL

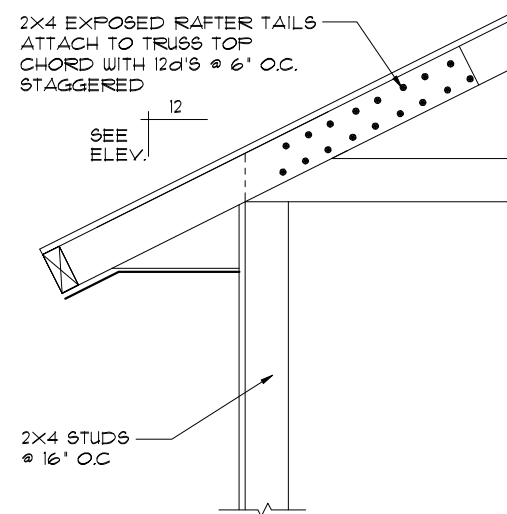
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3
15B

DETAIL

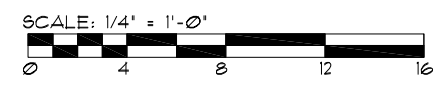
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5
15B

DETAIL

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



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

LOT: 0000, COMMUNITY NAME

SIGNATURE SERIES

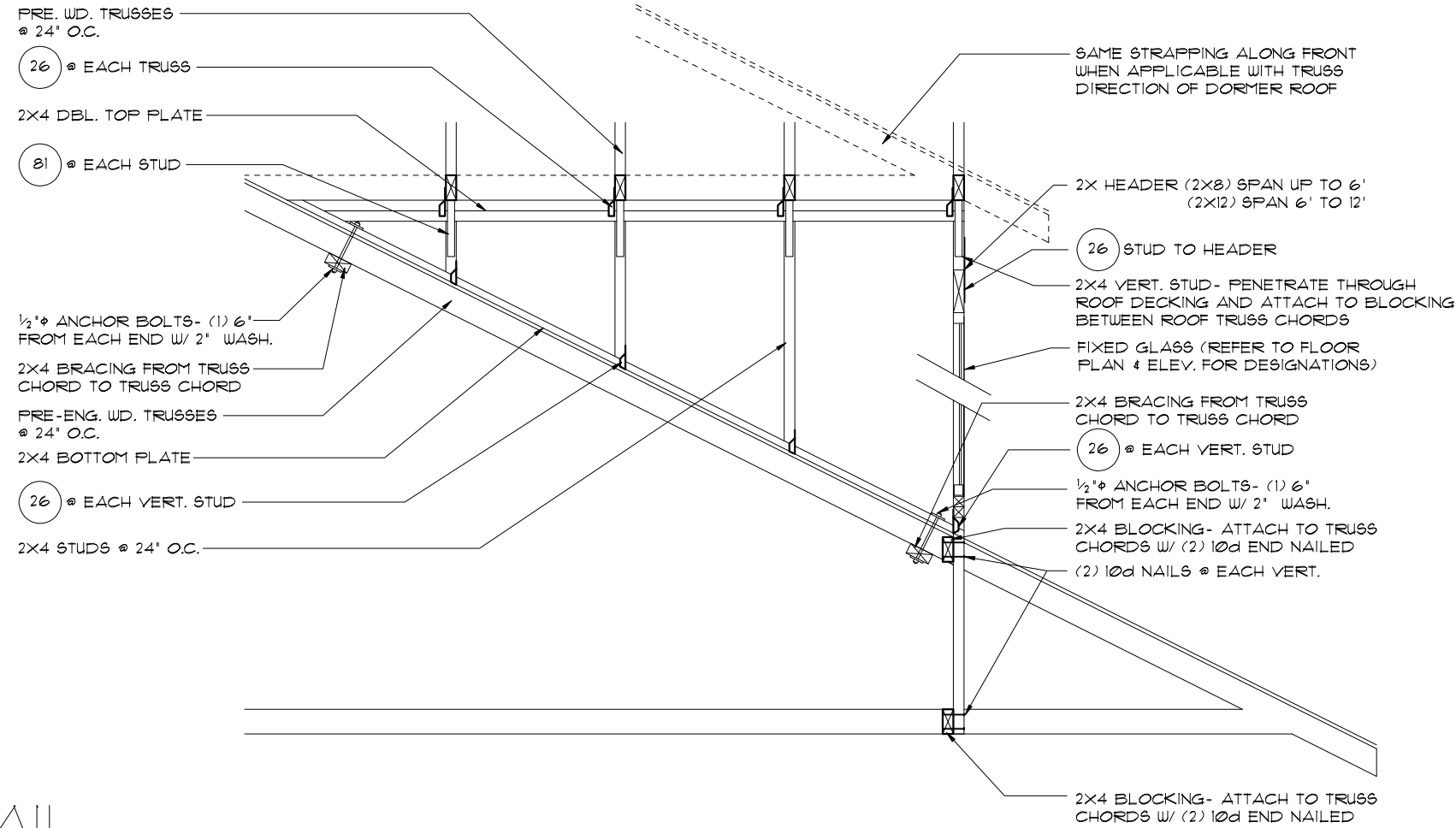
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08-05-21	RDC	

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HOMESIDE ENGINEERING GROUP, INC.
11111 W. 11th Ave., Suite 100
Miami, FL 33157
Tel: (305) 734-1100
Fax: (305) 734-1100
www.hitec.com

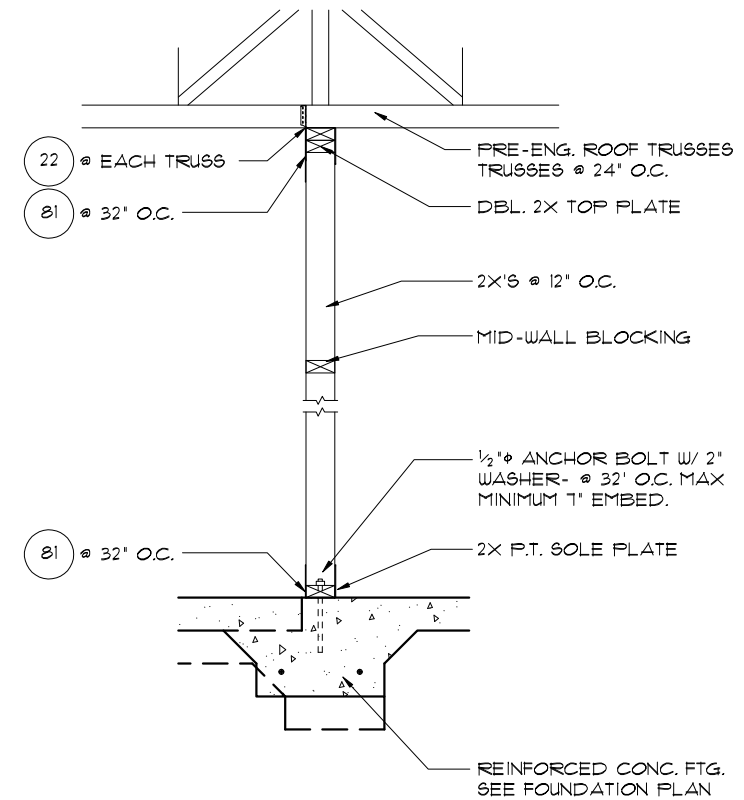
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 528 - 3000

Park Square HOMES

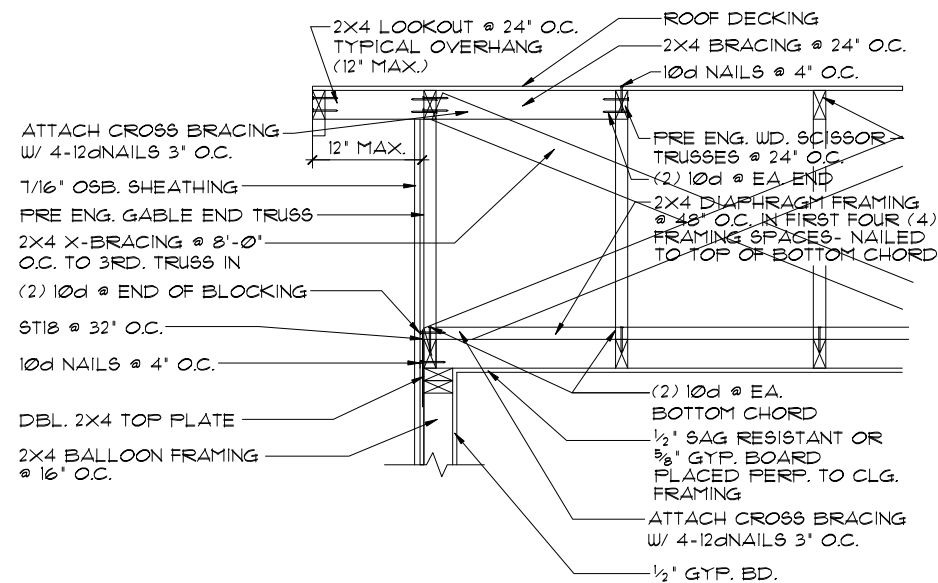
DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	15B
OF	SHEETS



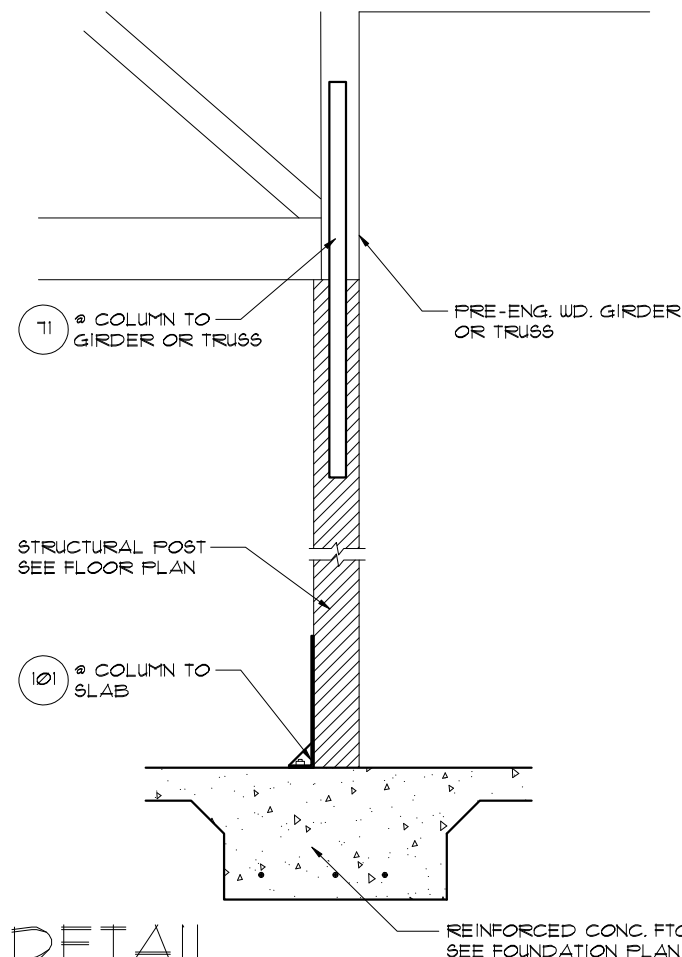
4
15C
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



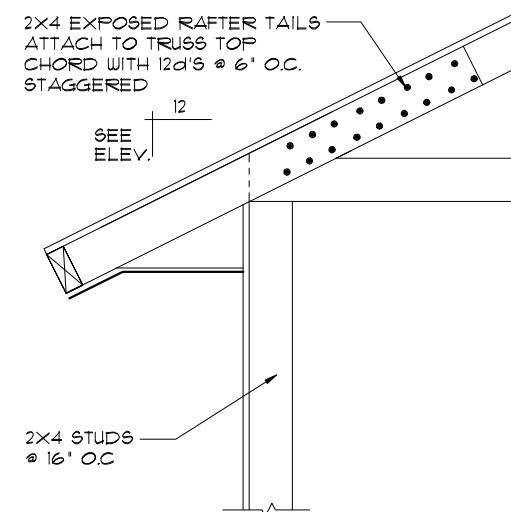
2
15C
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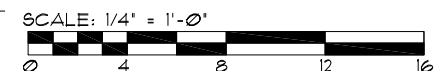
1
15C
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



3
15C
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



5
15C
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



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TYPICAL DETAILS
ELEVATION "C"

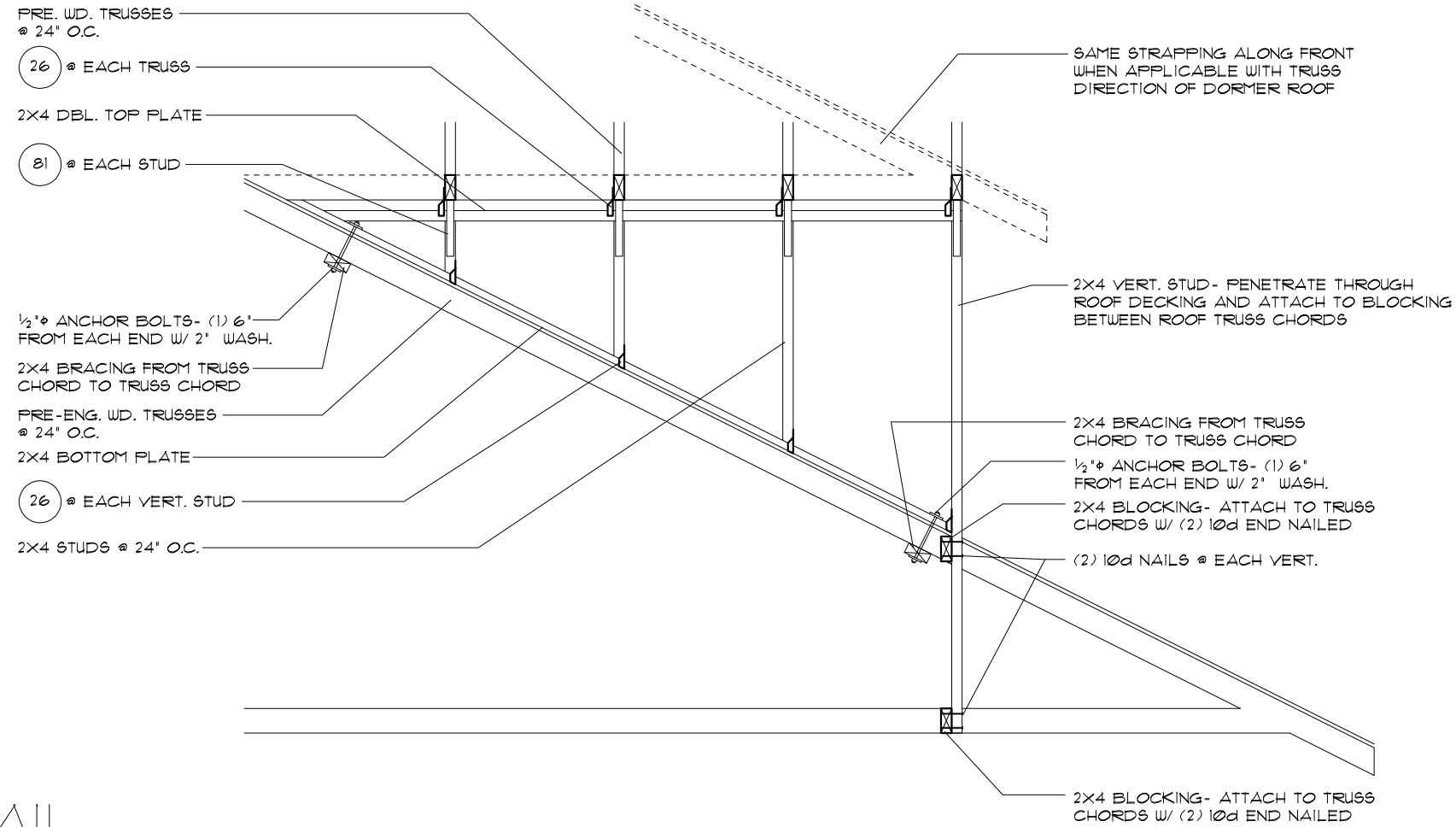
LOT: 0000, COMMUNITY NAME

3239
THE FLORENZO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	15C
OF	SHEETS

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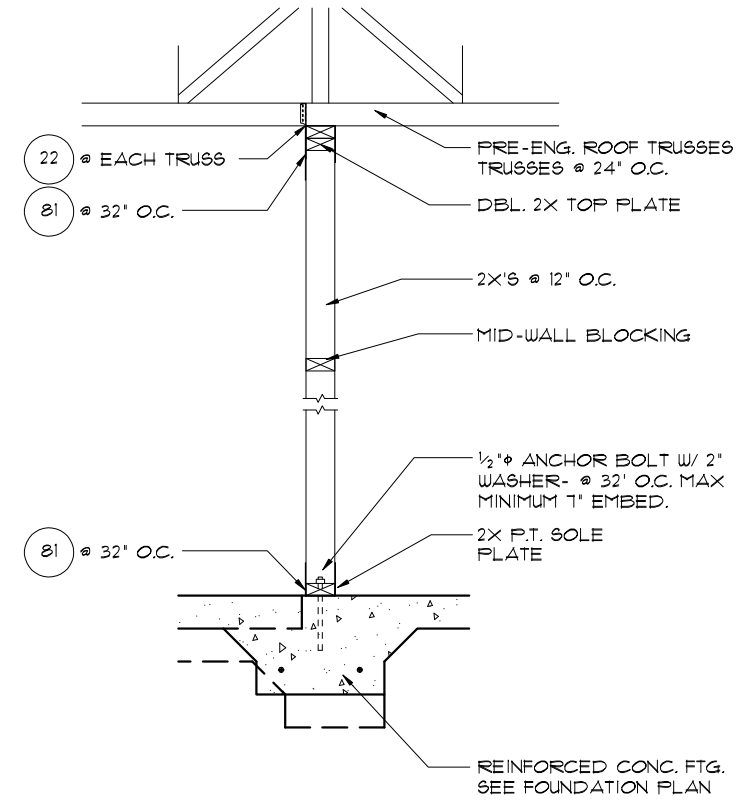
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4
15D

DETAIL

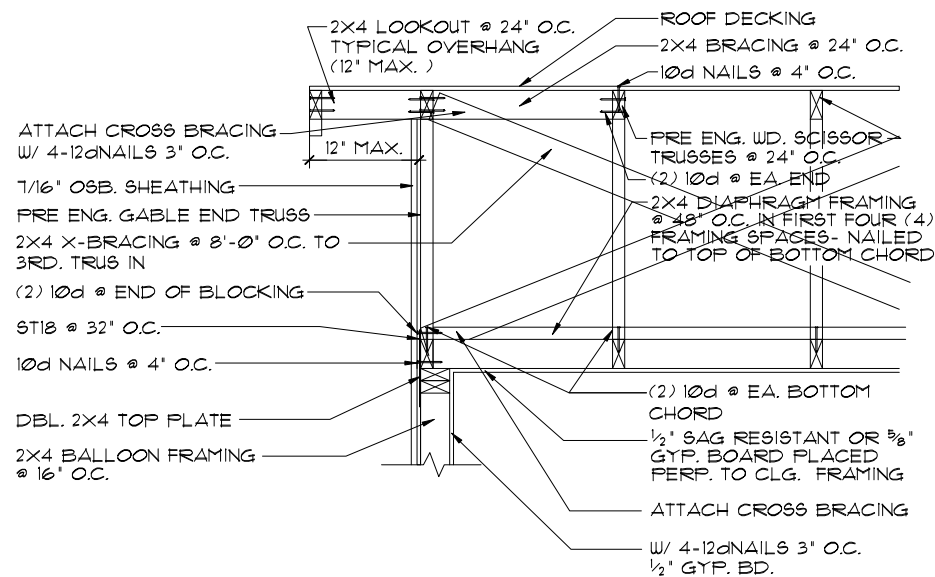
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



2
15D

DETAIL

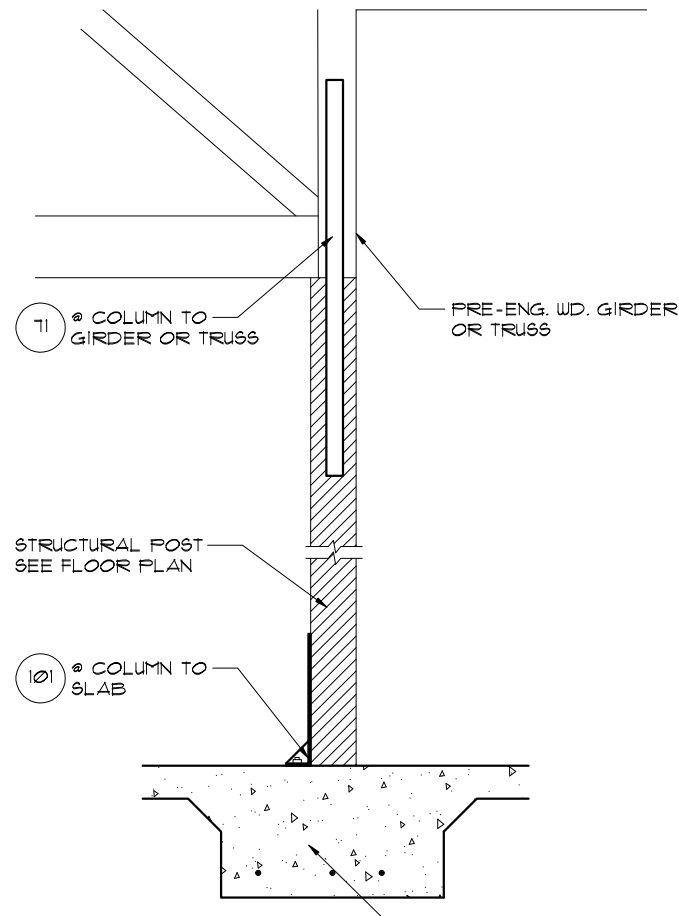
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



1
15D

DETAIL

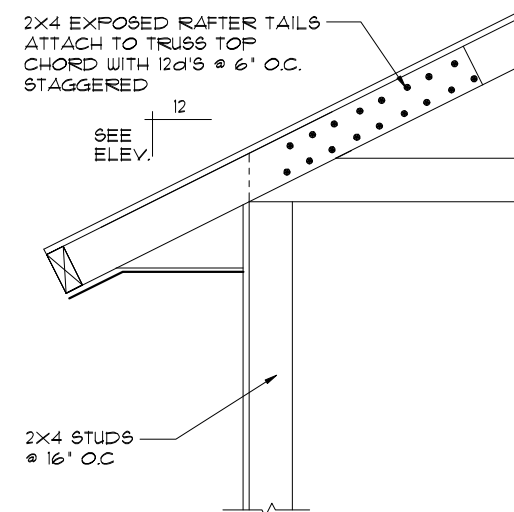
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



3
15D

DETAIL

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



5
15D

DETAIL

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

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



SIGNATURE SERIES

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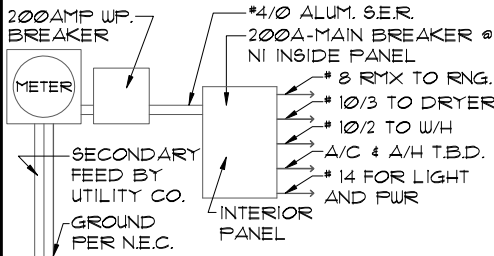
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3239	THE FLORENZO
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DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	15D
OF	SHEETS



ELECTRICAL RISER DIAGRAM

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

MECHANICAL INFORMATION
PER 2020 FLORIDA RESIDENTIAL CODE

1. COMPLETE DUCT DESIGN WITH SIZES AND R-VALUE COMPLYING WITH THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1
2. SUFFICIENT SPACE SHALL BE PROVIDED ADJACENT TO THE MECHANICAL COMPONENTS TO ASSURE ADEQUATE ACCESS FOR:
A) CONSTRUCTIONS AND SEALING, AND
B) SECTION M1601 PER THE FLORIDA RESIDENTIAL CODE 2023 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 2023 EDITION.

GENERAL NOTES

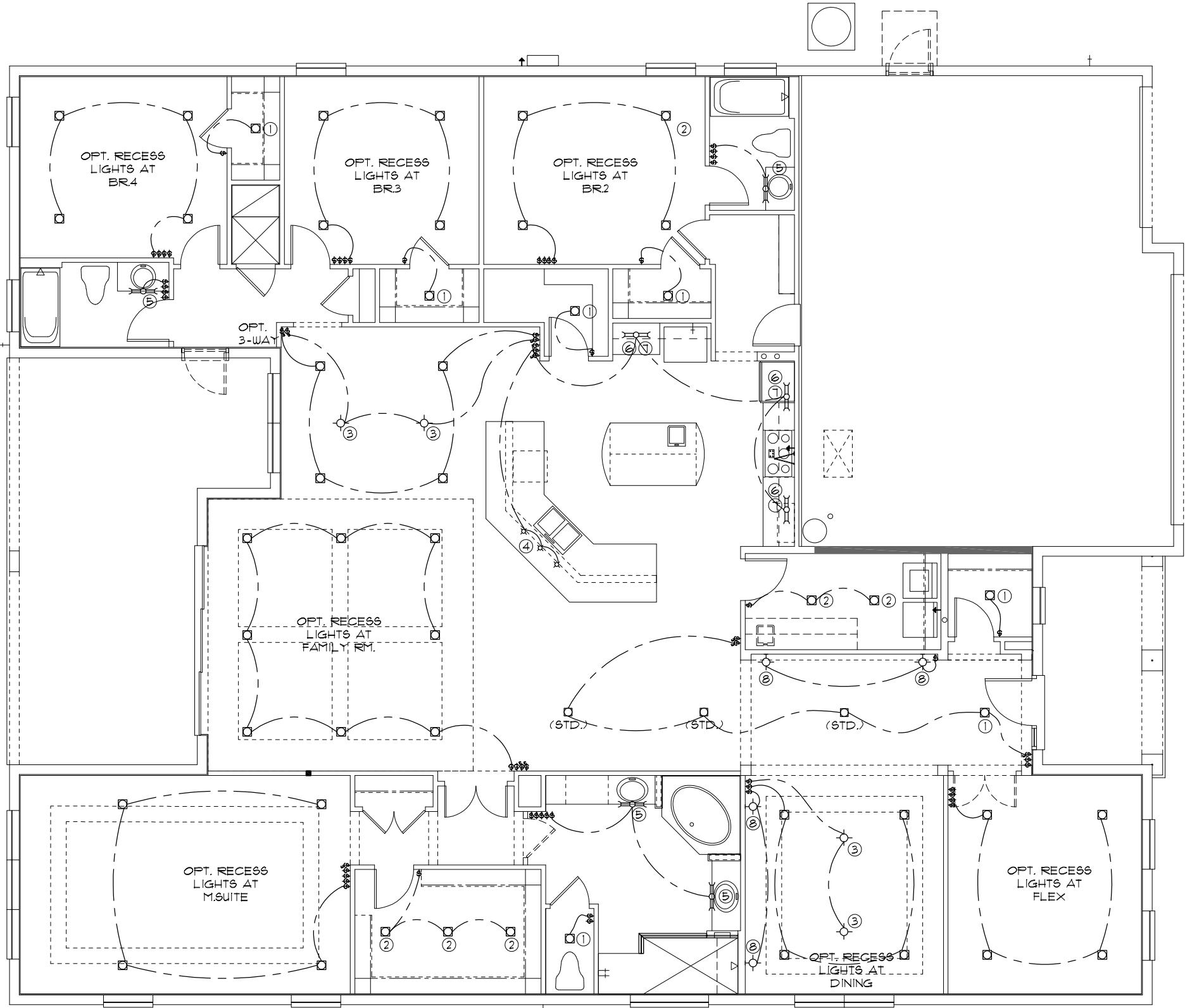
1. IAW NEC 2017- 210.12- ALL 15A OR 20A, 120V BRANCH CIRCUITS THAT SUPPLY OUTLETS IN DWELLING UNITS- FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOM, CLOSETS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
2. IAW 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
- ⚡ LAMP HOLDER W/ FULL 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
- ⚡ CEILING FAN, INSTALLED
- ⚡ CEILING FAN, PREWIRED
- ⚡ JUNCTION BOX
- ⚡ DIGITAL THERMOSTAT

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



LIGHTING OPTIONS

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

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Park Square HOMES	
LIGHTING OPTIONS	
3239	THE FLORENZO
DATE	06-30-13
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JOB	N/A
SHEET	LO
OF	SHEETS