3957 A

MONACO

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	UPPER FLOOR PLAN W/ DIMENSIONS "A"
05A	UPPER FLOOR PLAN W/ NOTES "A"
06A	EXTER. ELEVATION "A"- FRONT & REAR
07A	EXTER. ELEVATION "A"- LEFT & RIGHT
08A	CROSS SECTION / INTERIOR ELEVATIONS "A"
09A	ELECTRICAL PLAN "A"
10A	UPPER FLOOR ELECTRICAL PLAN "A"
11A	TRUSS LAYOUT "A"
12A	UPPER FLOOR TRUSS LAYOUT "A"
13A	PRE-CAST LINTEL LAYOUT "A"
14	STRUCTURAL OPTIONS
15	STRUCTURAL OPTIONS
16	STRUCTURAL OPTIONS
17A	STRUCTURAL OPTIONS "A"
18A	STRUCTURAL OPTIONS "A"
19A	STRUCTURAL OPTIONS "A"
20A	STRUCTURAL OPTIONS "A"
21A	TYPICAL DETAILS "A"
LO.1	LIGHTING OPTIONS
LO.2	LIGHTING OPTIONS
D1	TYPICAL STRUCTURAL DETAILS
D2	TYPICAL STRUCTURAL DETAILS
D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL 2-STORY STRUCTURAL DETAILS
D5	TYPICAL 2-STORY STRUCTURAL DETAILS
D6	TYPICAL WALL SECTIONS

REVISION SCHEDULE

NO.	DATE	DESCRIPTION	BY
1	05-10-13	UTILITY ROOM & KITCHEN CEILING UPDATE	MCM
		STAIRS UPDATED & ELEC. PER MODEL REDLINES	
2	06.27.13	MOVED DOOR TO BR2, ADDED DOOR AT STAIRS	SG
		CHANGED KIT BAR COUNTER, REMOVED B2 CURB	
		CHANGED WALL TO ARCHWAY AT GALLERY	
		MOVED DOOR AT M.B. STALL, CHANGED SHWR ENC	
		CHANGED M.B. SHWR SEAT, PED SINK IN ½ BATH,	
		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 ELEVS 23 & 24, REVD	
		1st & 2nd FL ELECT PLANS, INDICATED G5 DETAIL,	
		ADDED UPSET HDR AT F4 FLR TRUSSES, ADDED	
		TYPICAL DORMER DETAIL, ADDED 2 / 16C DETAIL,	
		ADDED TRPL. WINDOW OPT. @ MASTER BR.	
		REV. UPPER CABS. IN LAUNDRY TO 30" STD.	
2	10-20-13	CHANGE TO SHINGLE/ OPT. TILE ROOF	RDC
		REVISE ELECTRICAL AT GOURMET KITCHEN OPTS.	
		ADD DOOR TO DRESSING AREA OPTION	
		ADD 2-STORY FOOTING AT BONUS ROOM	
		ADD WINDOW FOR BONUS BATH TO ELEVATION	
		ADD CALL OUT FOR BONUS BATH WINDOW	
3	12-06-13	REVISED DROPZONE AREA	RDC
		ADD WING WALL OPTION	
4	06-20-14	APPLIED MID-FLORIDA TRUSSES.	MW
		1. ADD 5 1/4"X1"PSL , MSTC66 & HTT4 FOR G1R2	
		2. ADD BEARING WALL IN GARAGE/FOYER	
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	10-12-15	-ADD HALF BATH OPTION	MW
9	08-13-21	-UPDATED CODE REFERENCES TO REFER TO	RDC
		FBCR 7TH 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	05-16-24	-APPLIED FBC 2023 -8TH EDITION CODE UPDATE	MR
12	10-23-24	-ADDED SIDING I.L.O. STUCCO ON BONUS ROOM	MR
		EXTERIOR WALLS FOR ELEV. D	

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

LOT: 0000, COMMUNITY NAME

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SIGNATURE SERIES

REVISIONS	BY
08-05-21	RDC

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

Park Square HOMES

COVER SHEET "A"

3957 MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	00A
OF	SHEETS

3957 B

MONACO

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	UPPER FLOOR PLAN W/ DIMENSIONS "B"
05B	UPPER FLOOR PLAN W/ NOTES "B"
06B	EXTER. ELEVATION "B"- FRONT & REAR
07B	EXTER. ELEVATION "B"- LEFT & RIGHT
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11B	TRUSS LAYOUT "B"
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14	STRUCTURAL OPTIONS
15	STRUCTURAL OPTIONS
16	STRUCTURAL OPTIONS
17B	STRUCTURAL OPTIONS "B"
18B	STRUCTURAL OPTIONS "B"
19B	STRUCTURAL OPTIONS "B"
20B	STRUCTURAL OPTIONS "B"
21B	TYPICAL DETAILS "B"
LO.1	LIGHTING OPTIONS
LO.2	LIGHTING OPTIONS
D1	TYPICAL STRUCTURAL DETAILS
D2	TYPICAL STRUCTURAL DETAILS
D3	TYPICAL STRUCTURAL DETAILS
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D5	TYPICAL 2-STORY STRUCTURAL DETAILS
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NO.	DATE	DESCRIPTION	BY
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		REV. UPPER CABS. IN LAUNDRY TO 30" STD.	
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		EXTERIOR WALLS FOR ELEV. D	

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Phone: (407) 529 - 3000

REVISIONS	BY
08-05-21	RDC

COVER SHEET "B"

3957 MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	00B
OF	SHEETS

3957 C

MONACO

SIGNATURE SERIES

PAD SIZE: 60' X 75'

SHEET INDEX:

00C	COVER SHEET "C"
01C	FOUNDATION PLAN "C"
02C	FLOOR PLAN W/ DIMENSIONS "C"
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		ADD WING WALL OPTION	
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		1. ADD 5 1/4"X7" PSL, MSTC66 & HTT4 FOR GIR2	
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		EXTERIOR WALLS FOR ELEV. D	

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REVISIONS	BY
08-05-21	RDC

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Park Square HOMES

COVER SHEET "C"

3957 MONACO

DATE 06-30-13
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 00C
OF SHEETS

3957 D

MONACO

SIGNATURE SERIES

PAD SIZE: 60' X 80'

SHEET INDEX:

00D	COVER SHEET "D"
01D	FOUNDATION PLAN "D"
02D	FLOOR PLAN W/ DIMENSIONS "D"
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20D	STRUCTURAL OPTIONS "D"
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D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL 2-STORY STRUCTURAL DETAILS
D5	TYPICAL 2-STORY STRUCTURAL DETAILS
D6	TYPICAL WALL SECTIONS

REVISION SCHEDULE

NO.	DATE	DESCRIPTION	BY
1	08-01-13	CHANGED KIT BAR COUNTER, REMOVED B2 CURB 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 ELEVS 23 & 24, REVD 1st & 2nd FL ELECT PLANS, INDICATED G5 DETAIL, ADDED UPSET HDR AT F4 FLR TRUSSES, ADDED TYPICAL DORMER DETAIL, ADDED 2 / 16C DETAIL, DELETED PLUMBING MANIFOLD ADDED TRPL. WINDOW OPTION AT MASTER BR. REV. UPPER CABS. IN LAUNDRY TO 30" STD.	SG
2	10-20-13	CHANGE TO SHINGLE/ OPT. TILE ROOF REVISE ELECTRICAL AT GOURMET KITCHEN OPTS. ADD DOOR TO DRESSING AREA OPTION	RDC
3	12-06-13	REVISED DROPZONE AREA ADD WING WALL OPTION	RDC
4	09-15-14	-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	RDC
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 FBCR 7TH EDITION, 2020 AND NEC 2017	RDC
8	08-13-21	-CREATED "D" ELEVATION FOR PLAN	RDC
9	08-12-22	-RELOCATE M.BATH NICHE & OPT. SHWR. SEAT	RN
10	05-16-24	-APPLIED FBC 2023 -8TH EDITION CODE UPDATE	MR
11	10-23-24	-ADDED SIDING I.L.O. STUCCO ON BONUS ROOM EXTERIOR WALLS FOR ELEV. D	MR

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SIGNATURE SERIES

REVISIONS	BY
08-05-21	RDC

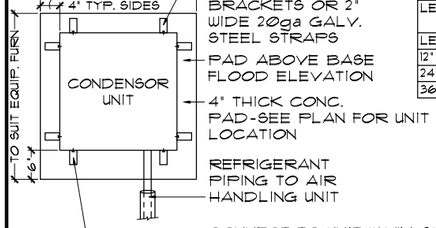
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COVER SHEET "D"

3957 MONACO

DATE 06-30-13
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 00D
OF SHEETS

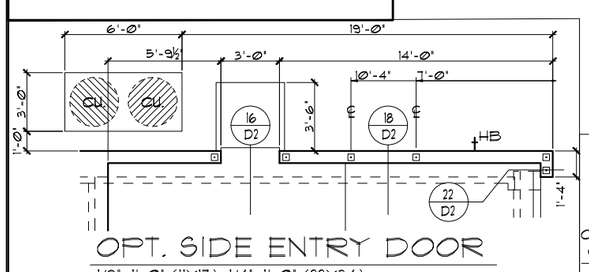


ANCHOR SPACING TABLE	
LENGTH / SIDE	NO. OF ANCHOR/ SIDES
LESS THAN 12"	ONE / SIDE
12" - 24"	TWO / SIDE
24" - 36"	THREE / SIDE
36" UP & 8tons & UP	FOUR / SIDE

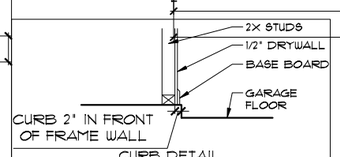
1/Ø1 COND. ANCHOR DET.
N.T.S.

FOUNDATION NOTES

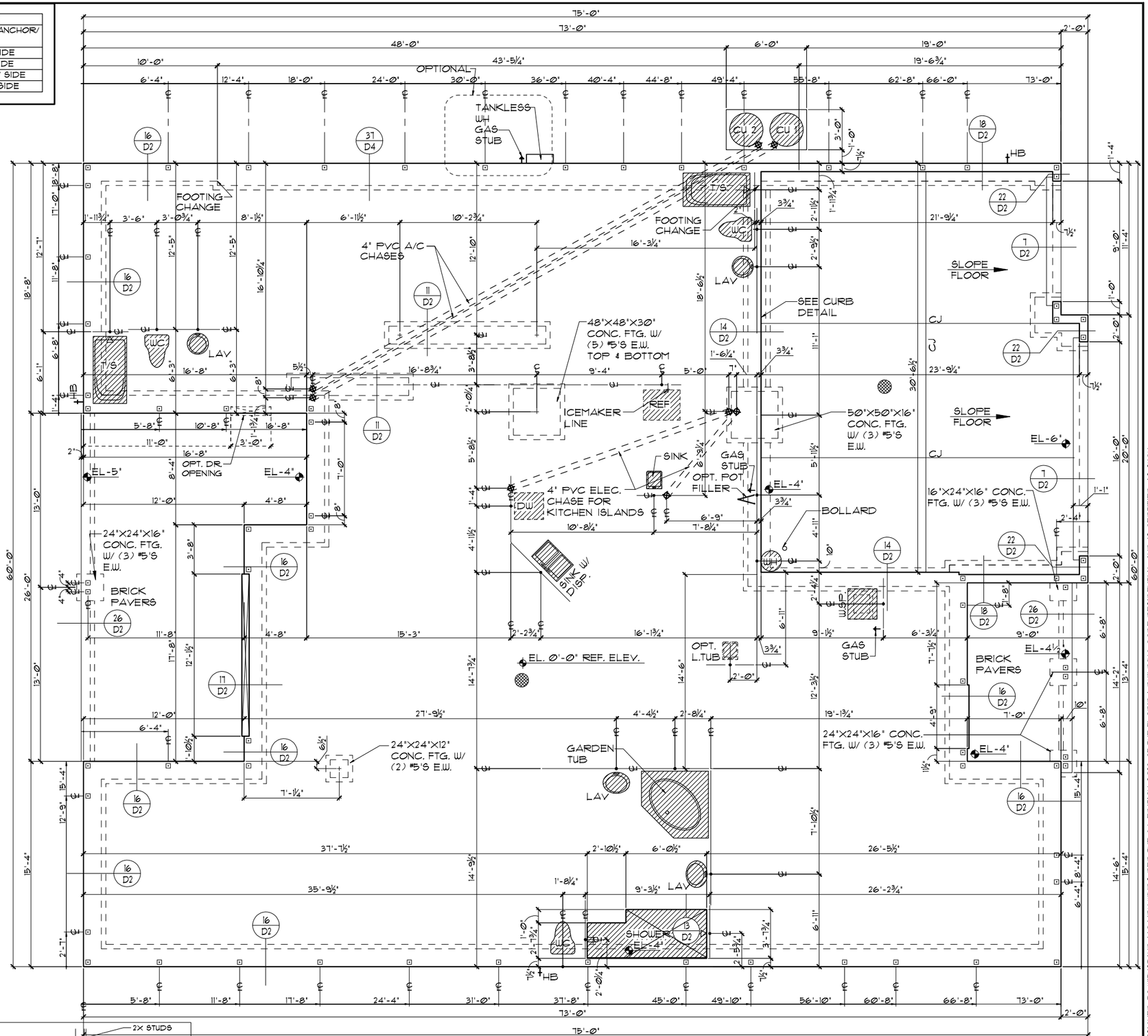
1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2. ⊡ DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5ϕ REBAR. GRADE 60
3. ■ DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5ϕ REBAR. GRADE 60
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY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



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



CURB DETAIL



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

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08-05-21	RDC

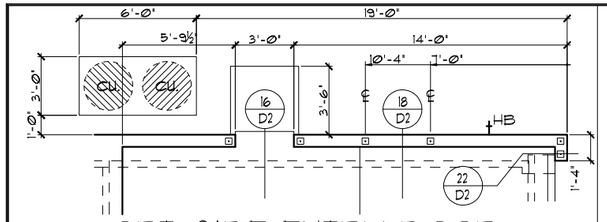
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FOUNDATION PLAN
ELEVATION "A"

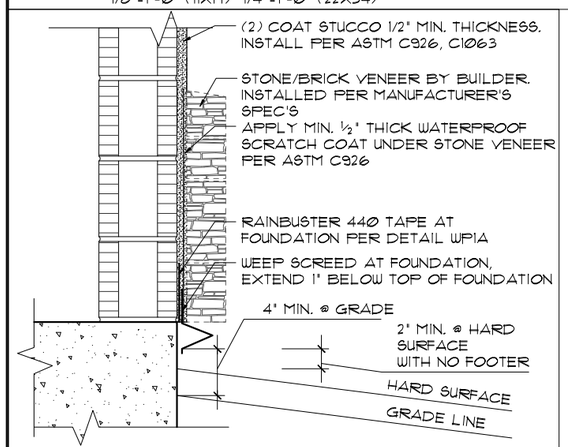
3957 MONACO

DATE	Ø6-3Ø-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	01A
OF	SHEETS



OPT. SIDE ENTRY DOOR

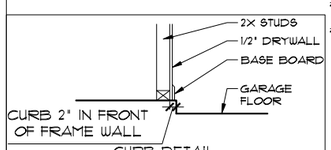
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



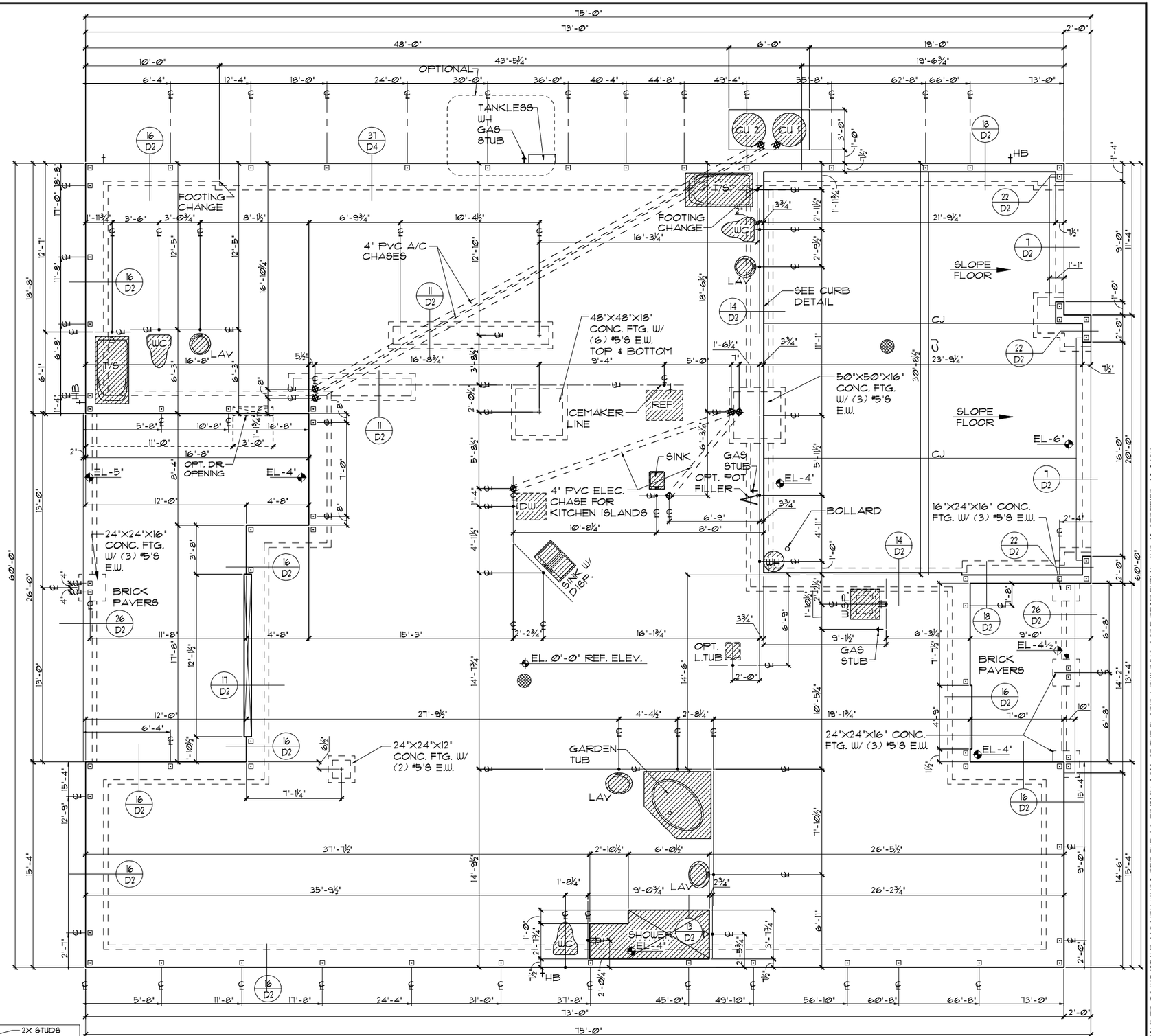
1/1B STONE/BRICK VENEER FLASHING

FOUNDATION NOTES

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



CURB DETAIL



FOUNDATION PLAN "B"

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

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08-05-21	RDC

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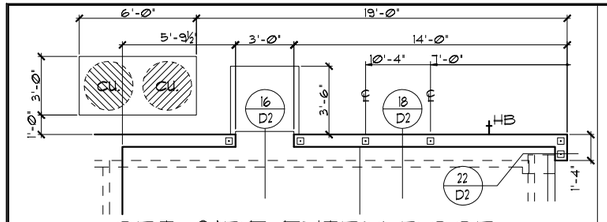
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FOUNDATION PLAN ELEVATION "B"

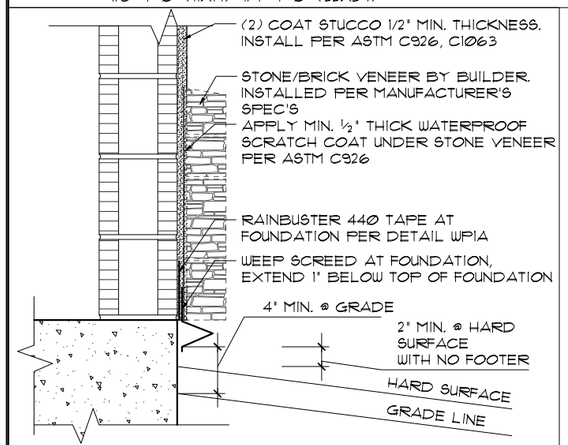
3957 MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	01B
OF	SHEETS



OPT. SIDE ENTRY DOOR

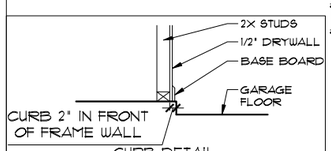
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



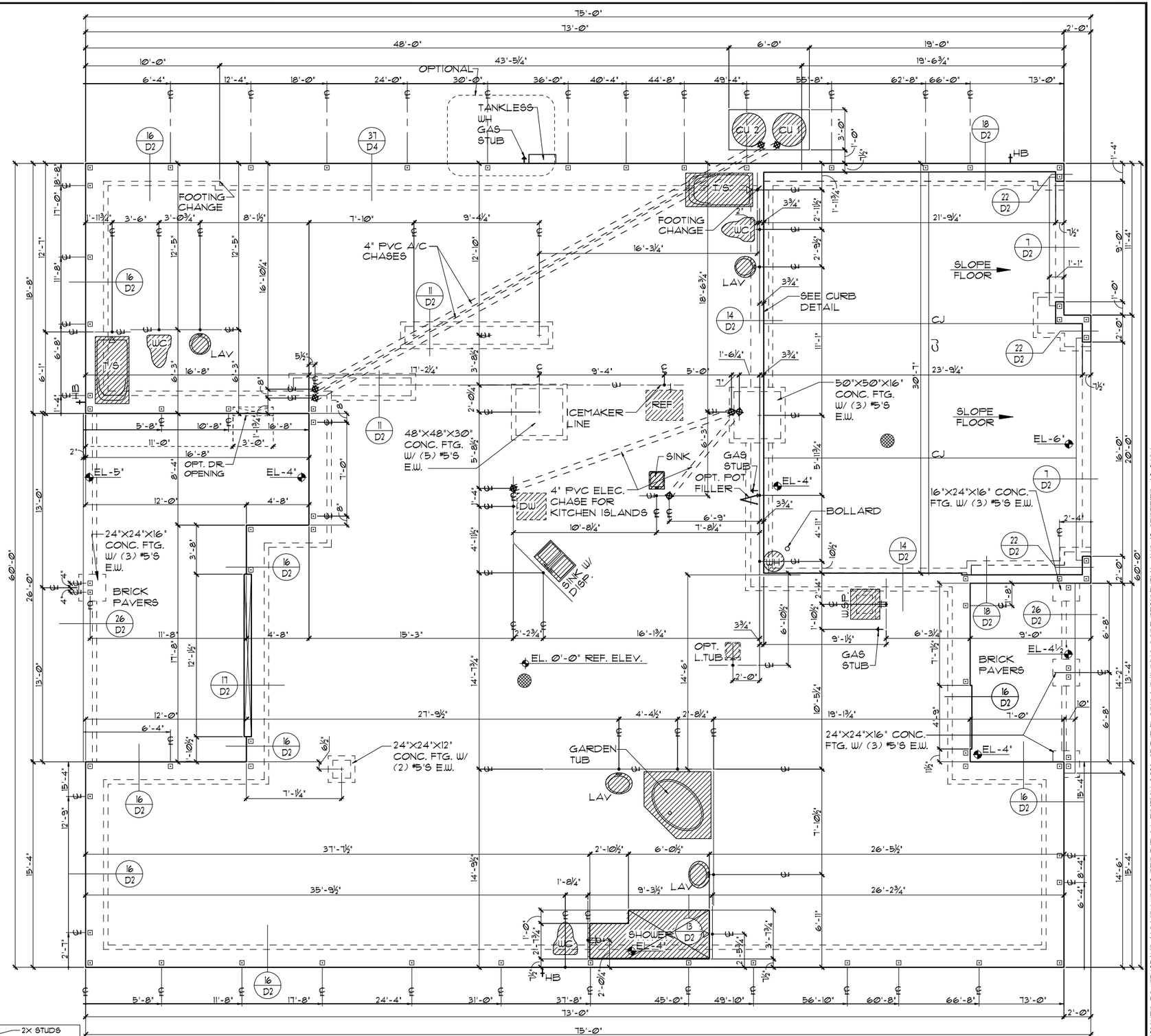
1/1C STONE/BRICK VENEER FLASHING

FOUNDATION NOTES

1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2. ⊡ DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR. GRADE 60
3. ■ DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR. GRADE 60
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7. PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
8. ~~16/D2 STANDARD FOOTING~~ ~~ALTERNATE FOOTING D2~~ NOTE #8 NOT USED
9. MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
10. IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
11. BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORIDA BUILDING CODE.



CURB DETAIL



FOUNDATION PLAN "C"

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

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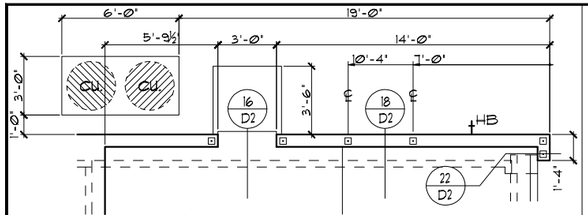
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FOUNDATION PLAN
ELEVATION "C"

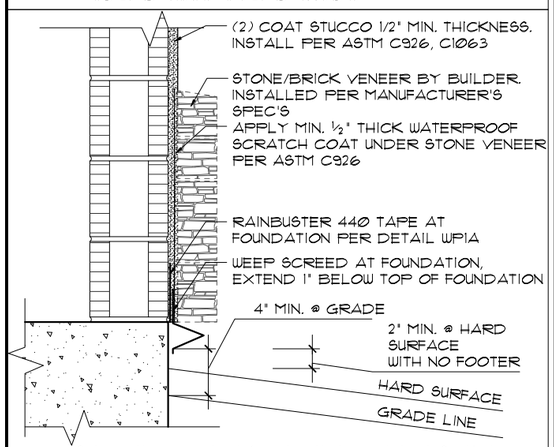
3957
MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	01C
OF	SHEETS



OPT. SIDE ENTRY DOOR

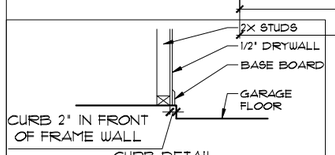
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



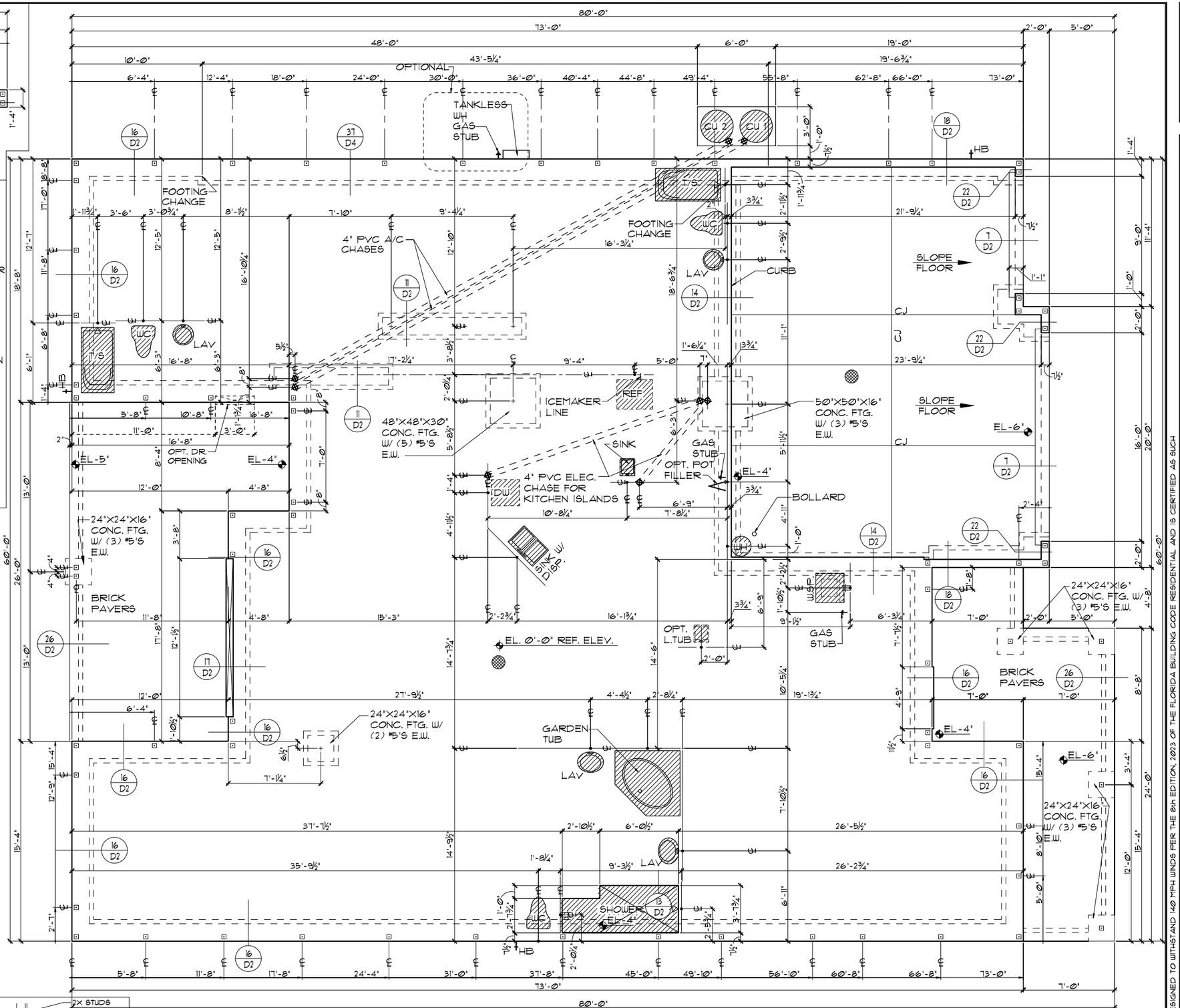
1 / 1D STONE/BRICK VENEER FLASHING

FOUNDATION NOTES

1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2. ⊡ DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR. GRADE 60
3. ■ DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR. GRADE 60
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8. ~~16 D2 STANDARD FOOTING~~ ~~(16 D2) ALTERNATE FOOTING~~ NOTE #8 NOT USED
9. MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
10. IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
11. BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORIDA BUILDING CODE.



CURB DETAIL



FOUNDATION PLAN "D"

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

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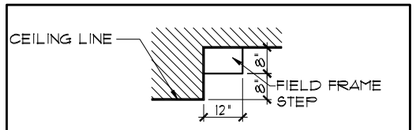
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Orlando, Florida 32811
Phone: (407) 529 - 3000

FOUNDATION PLAN ELEVATION "D"

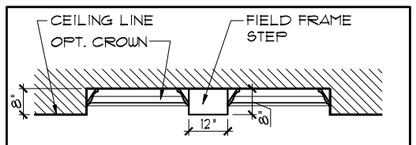
3957 MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	01D
OF	SHEETS



1/02 CEILING DETAILS

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



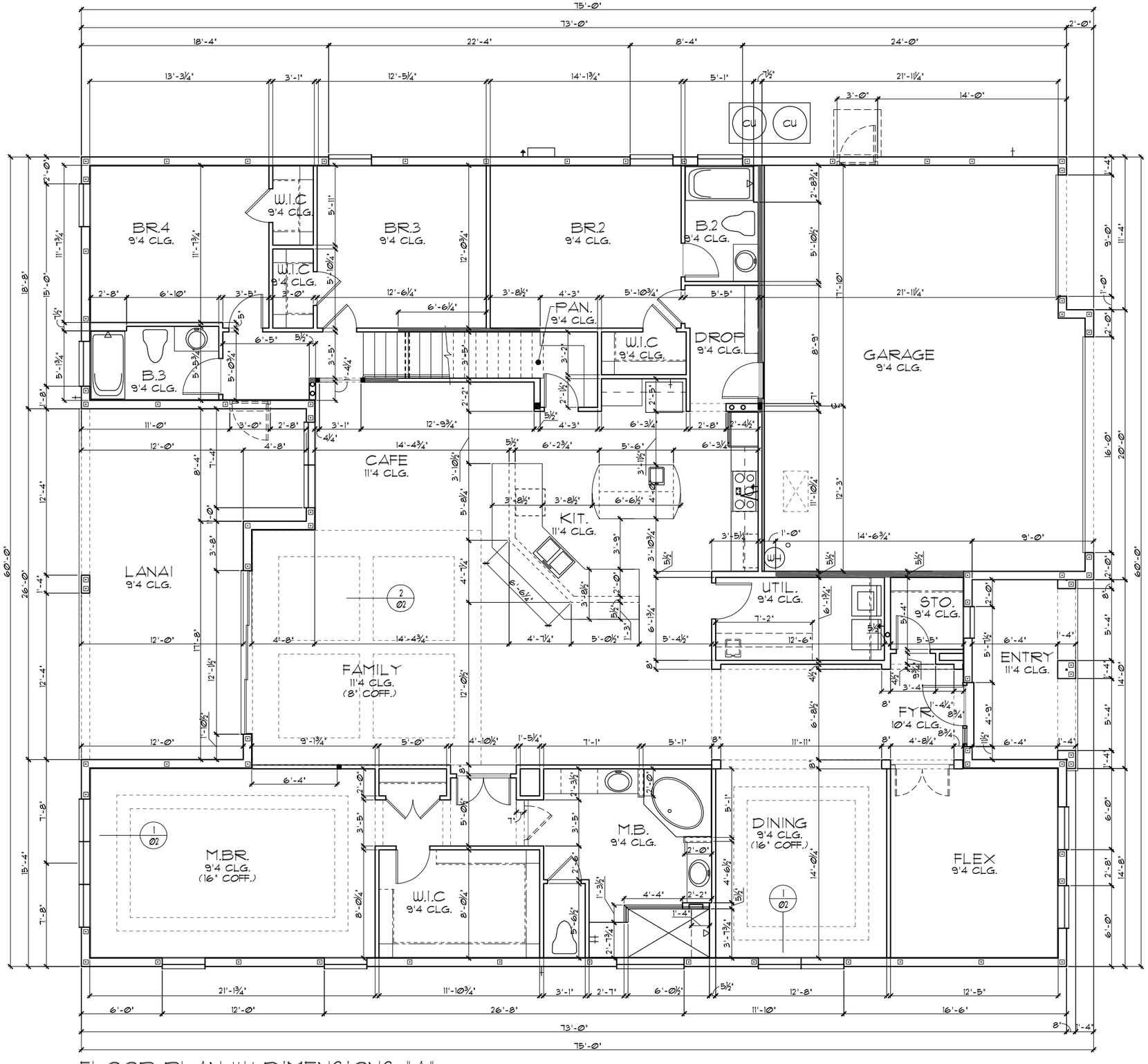
2/02 CEILING DETAILS

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

TABULATION	
UPPER LIVING	718 SF.
LOWER LIVING	3,239 SF.
TOTAL LIVING	3,957 SF.
GARAGE	737 SF.
ENTRY	103 SF.
LANAI	351 SF.
TOTAL UNDER ROOF	5,148 SF.

GENERAL NOTES

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



FLOOR PLAN W/ DIMENSIONS "A"

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

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08-05-21	RDC

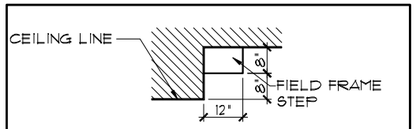
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FLOOR PLAN W/ DIMENSIONS
ELEVATION "A"

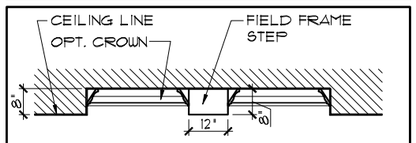
3957
MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	02A
OF	SHEETS



1/02 CEILING DETAILS

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



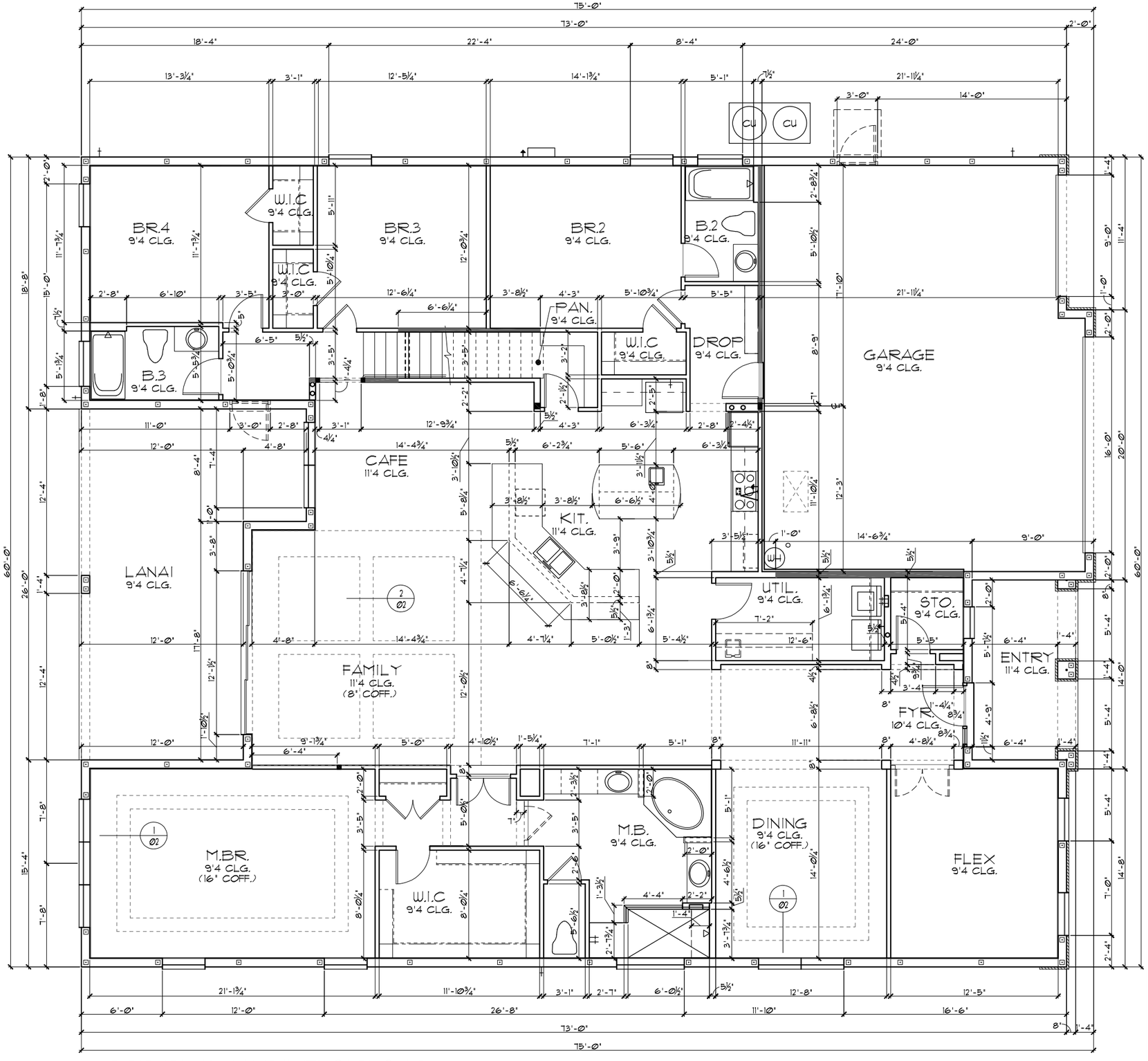
2/02 CEILING DETAILS

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

TABULATION	
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5. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.



FLOOR PLAN W/ DIMENSIONS "B"

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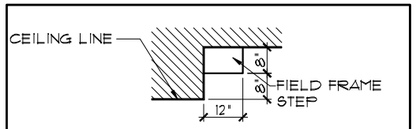
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FLOOR PLAN W/ DIMENSIONS
ELEVATION "B"

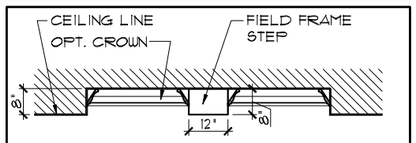
3957
MONACO

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)



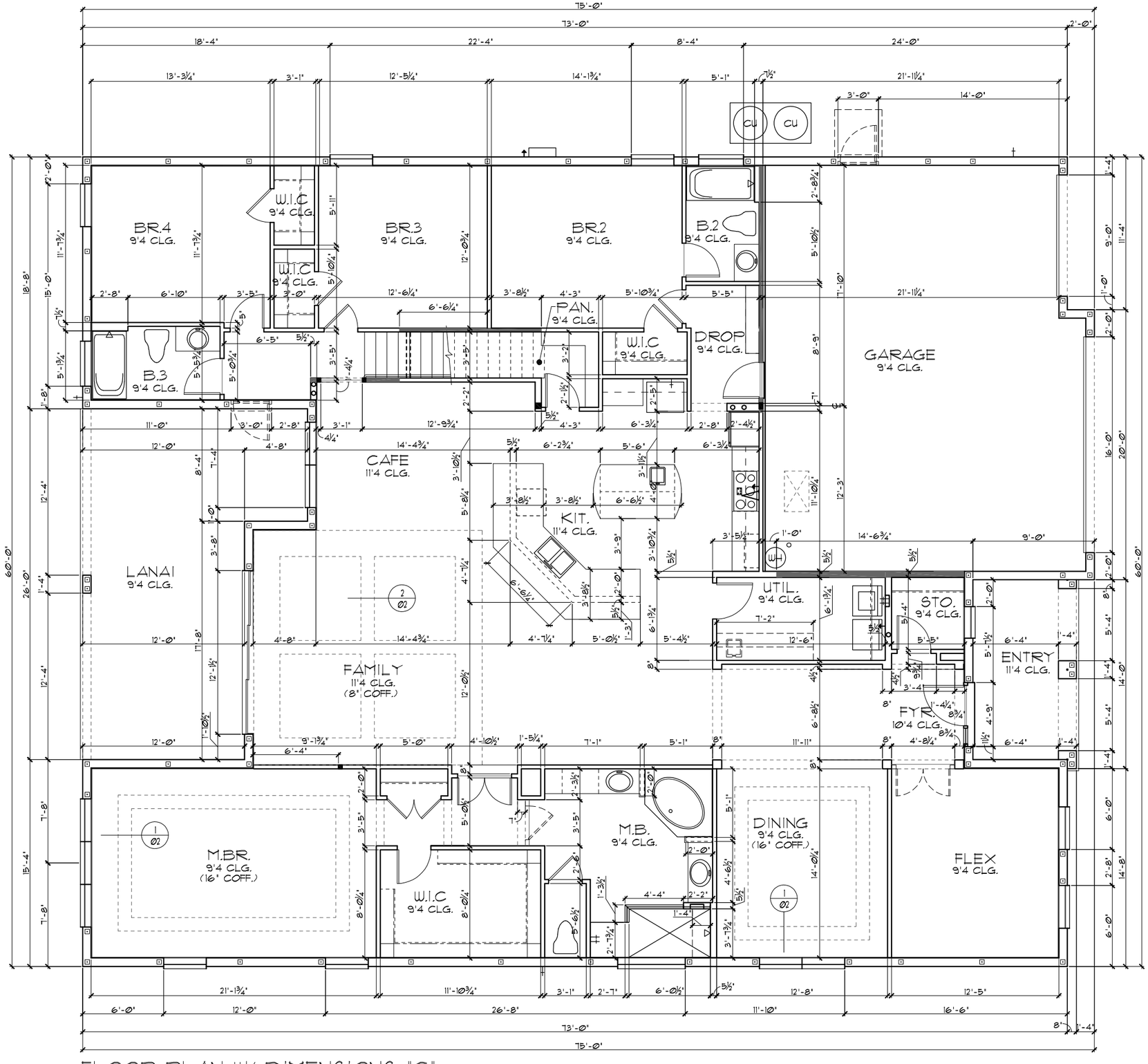
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1/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)

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4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7½" UNLESS NOTED OTHERWISE.
5. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.



FLOOR PLAN W/ DIMENSIONS "C"

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

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

0 4 8 12 16

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

LOT: 0000, COMMUNITY NAME

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08-05-21	RDC

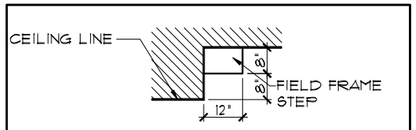
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Orlando, Florida 32811
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FLOOR PLAN W/ DIMENSIONS
ELEVATION "C"

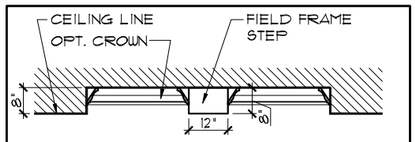
3957
MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	02C
OF	SHEETS



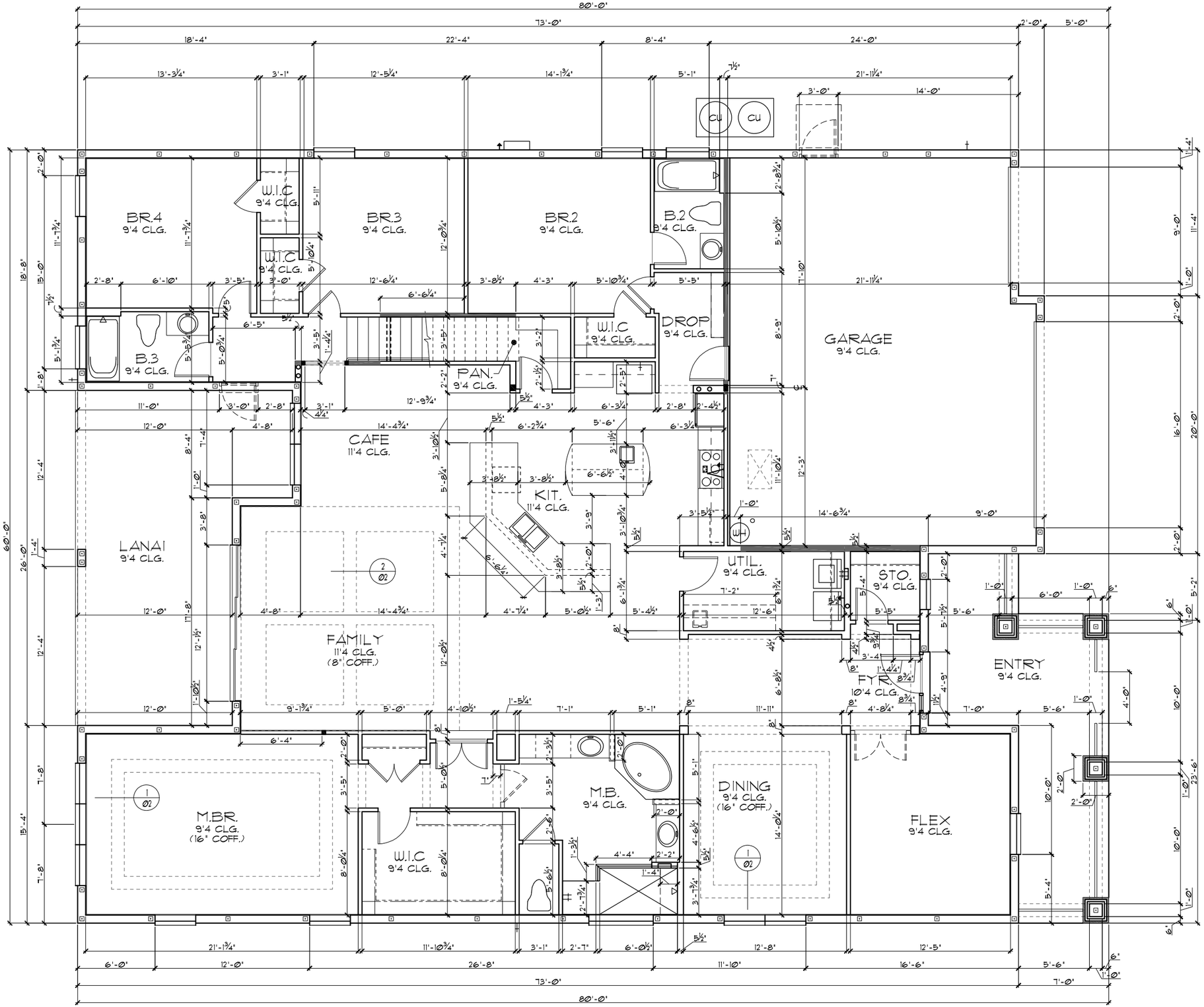
1/02 CEILING DETAILS

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



2/02 CEILING DETAILS

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



FLOOR PLAN W/ DIMENSIONS "D"

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

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

0 4 8 12 16

TABULATION	
UPPER LIVING	718 SF.
LOWER LIVING	3,239 SF.
TOTAL LIVING	3,957 SF.
GARAGE	737 SF.
ENTRY	243 SF.
LANAI	351 SF.
TOTAL UNDER ROOF	5,288 SF.

GENERAL NOTES

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

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

LOT: 0000, COMMUNITY NAME

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SIGNATURE SERIES

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08-05-21	RDC

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FLOOR PLAN W/ DIMENSIONS
ELEVATION "D"

3957
MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	02D
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

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

+	XXX
-	XXX

   DESIGN WIND PRESSURE 1AW FLA RESIDENTIAL CODE, SECTION R301

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

GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ **9'-4" A.F.F.**

   DENOTES CONC. BLOCK WALL HGT. @ **11'-4" A.F.F.**
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. ALL INTER. FIRST FLOOR CEILINGS AT **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 THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED 1AW R302.5.1

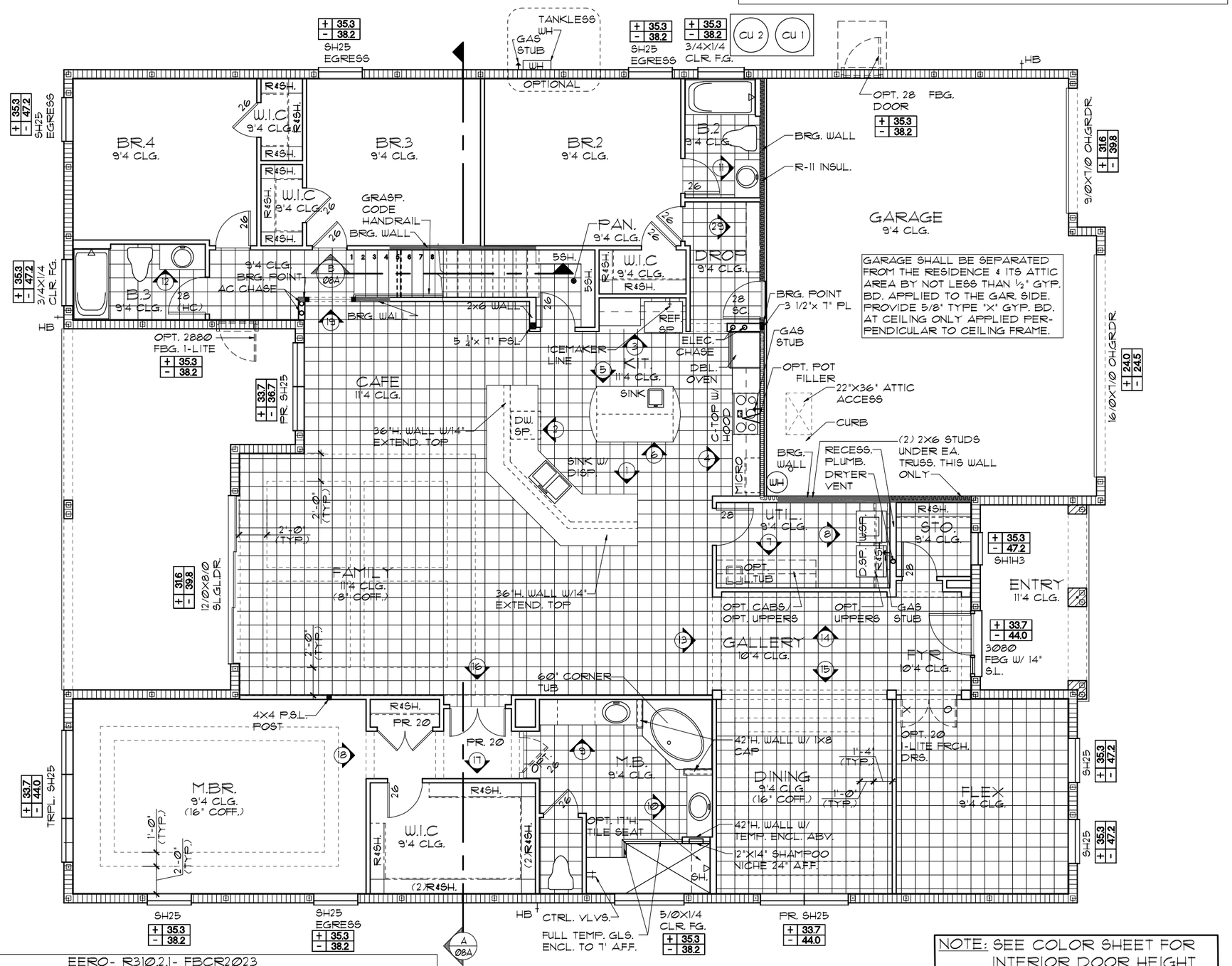
NOTE: TEMPERED GLAZING IS REQUIRED AT ALL HAZARDOUS LOCATIONS AS DEFINED IN FBC R308.4

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

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

NOTE:

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



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 "A"

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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

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

LOT: 0000 COMMUNITY NAME

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08-05-21	RDC

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Phone: (407) 529 - 3000

FLOOR PLAN W/ NOTES ELEVATION "A"

3957 MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	03A
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

1. BASIC WIND SPEED: 140 MPH
2. RISK CATEGORY II
3. WIND EXPOSURE: B
4. BUILDING TYPE: V B
5. ENCLOSURE +/-.18, INCLUDED 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" A.F.F.**

   DENOTES CONC. BLOCK WALL HGT. @ **11'-4" A.F.F.**
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. ALL INTER. FIRST FLOOR CEILINGS AT **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 THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED 1AW R302.5.1

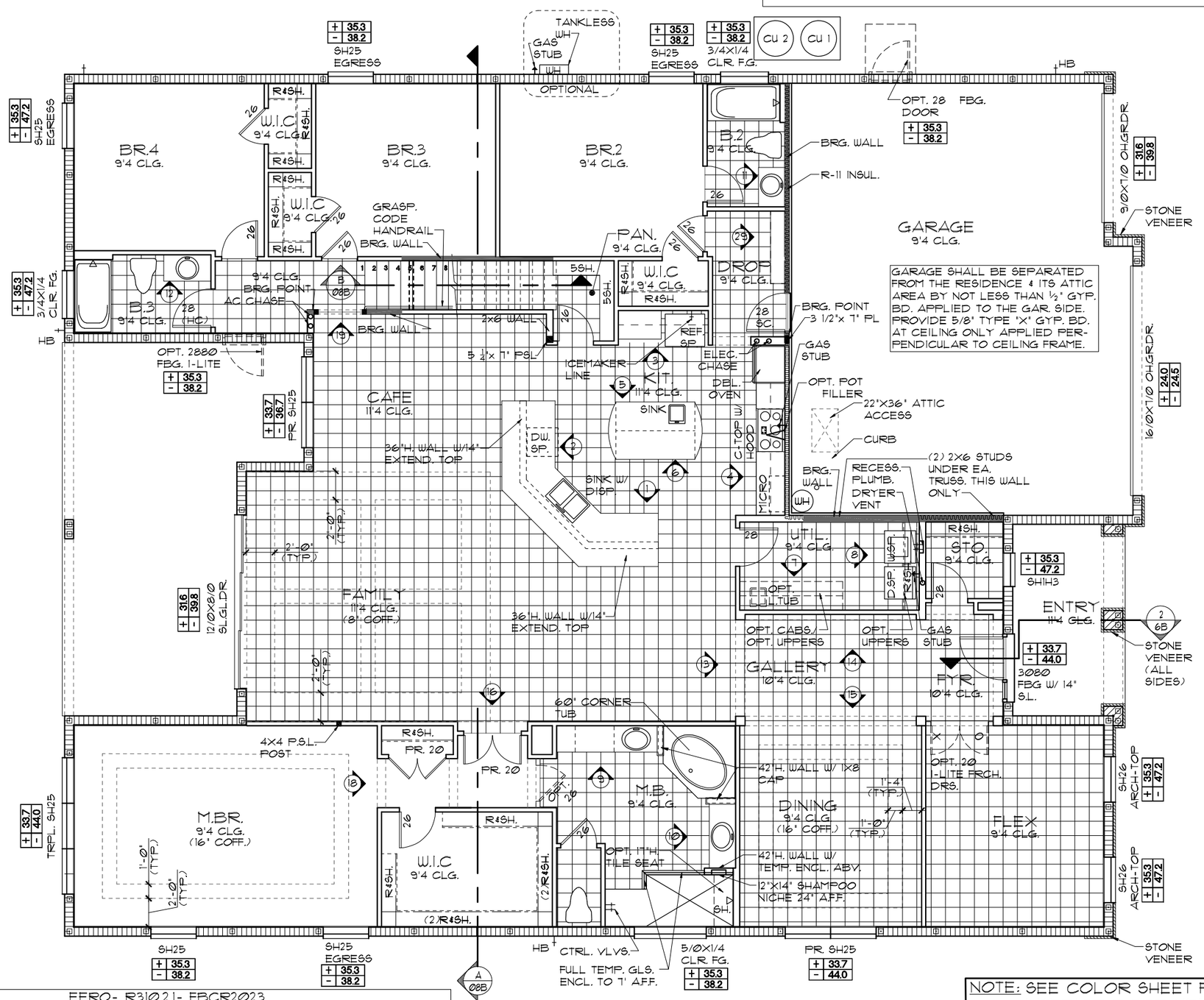
NOTE: TEMPERED GLAZING IS REQUIRED AT ALL HAZARDOUS LOCATIONS AS DEFINED IN FBC R308.4

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

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

NOTE:

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



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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

FLOOR PLAN W/ NOTES "B"

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

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

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08-05-21	RDC

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Park Square HOMES

FLOOR PLAN W/ NOTES ELEVATION "B"

3957 MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	03B
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

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

+	XXX
-	XXX

   DESIGN WIND PRESSURE 1AW FLA RESIDENTIAL CODE, SECTION R301

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

GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ **9'-4" A.F.F.**

   DENOTES CONC. BLOCK WALL HGT. @ **11'-4" A.F.F.**
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. ALL INTER. FIRST FLOOR CEILINGS AT **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 THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED 1AW R302.5.1

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

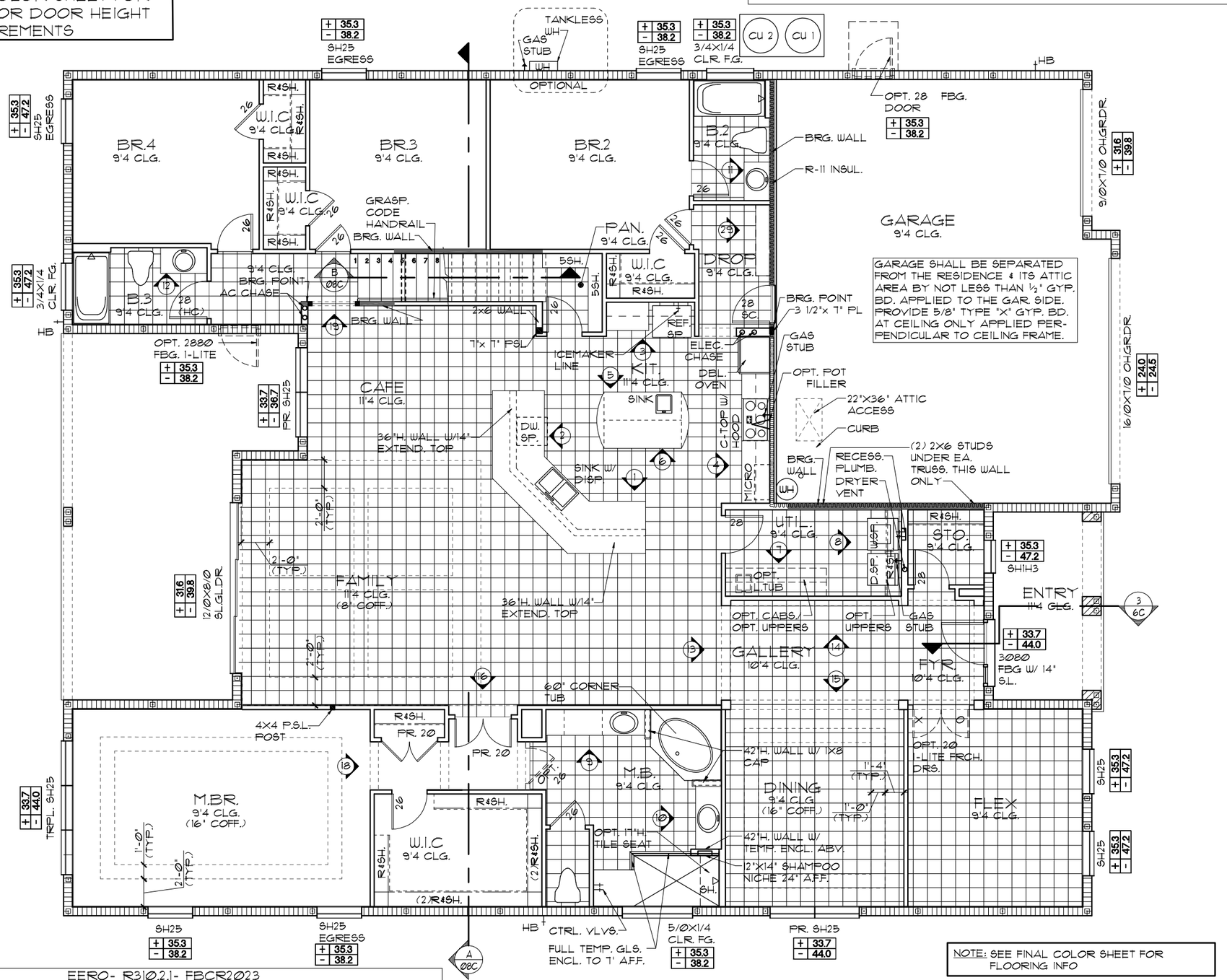
NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

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 & R311.7.8.1		
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38"MAX.
GUARDRAIL OPENING LIMITATIONS		4" IN DIAMETER MAX.

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

NOTE:

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



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

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

FLOOR PLAN W/ NOTES "C"

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

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

0 4 8 12 16

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

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LOT: 0000 COMMUNITY NAME

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08-05-21	RDC

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

FLOOR PLAN W/ NOTES ELEVATION "C"

3957 MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	03C
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

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

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

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

GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ **9'-4" A.F.F.**

   DENOTES CONC. BLOCK WALL HGT. @ **X'-0" A.F.F.**
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. ALL INTER. FIRST FLOOR CEILINGS AT **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 THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.5.1

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

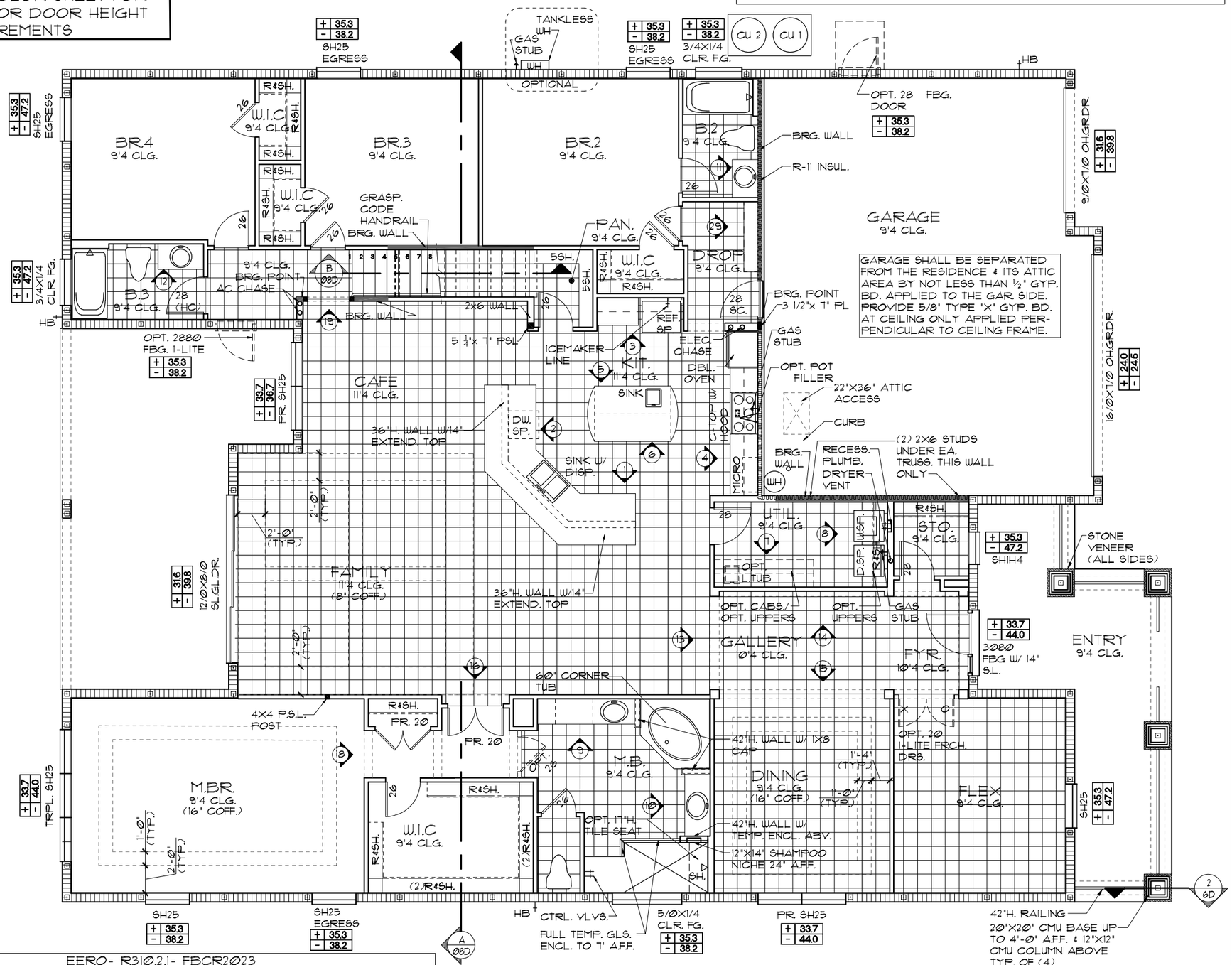
NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

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 & R311.7.8.1		
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38"MAX.
GUARDRAIL OPENING LIMITATIONS		4" IN DIAMETER MAX.

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

NOTE:

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



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

FLOOR PLAN W/ NOTES "D"

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

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

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

LOT: 0000, COMMUNITY NAME

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08-05-21	RDC

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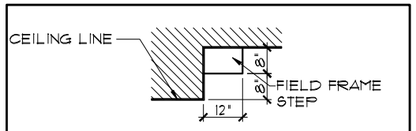
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FLOOR PLAN W/ NOTES ELEVATION "D"

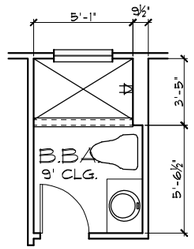
3957 MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	03D
OF	SHEETS



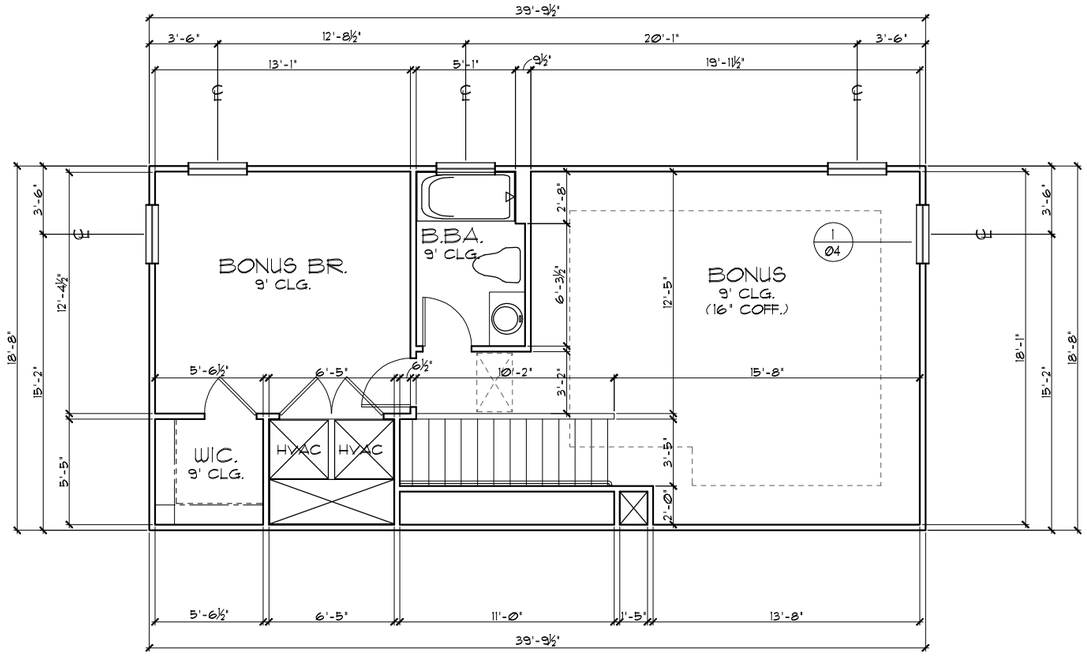
1/04 CEILING DETAILS

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



SHOWER OPT.

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



UPPER FLOOR PLAN W/ DIMENSIONS "A"

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

TABULATION	
UPPER LIVING	718 SF.
LOWER LIVING	3,239 SF.
TOTAL LIVING	3,957 SF.
GARAGE	737 SF.
ENTRY	103 SF.
LANAI	351 SF.
TOTAL UNDER ROOF	5,148 SF.

GENERAL NOTES

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

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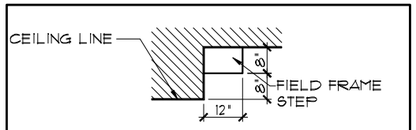
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UPPER FLOOR PLAN W/ DIMENSIONS ELEVATION "A"

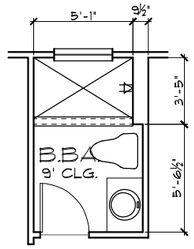
3957 MONACO

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



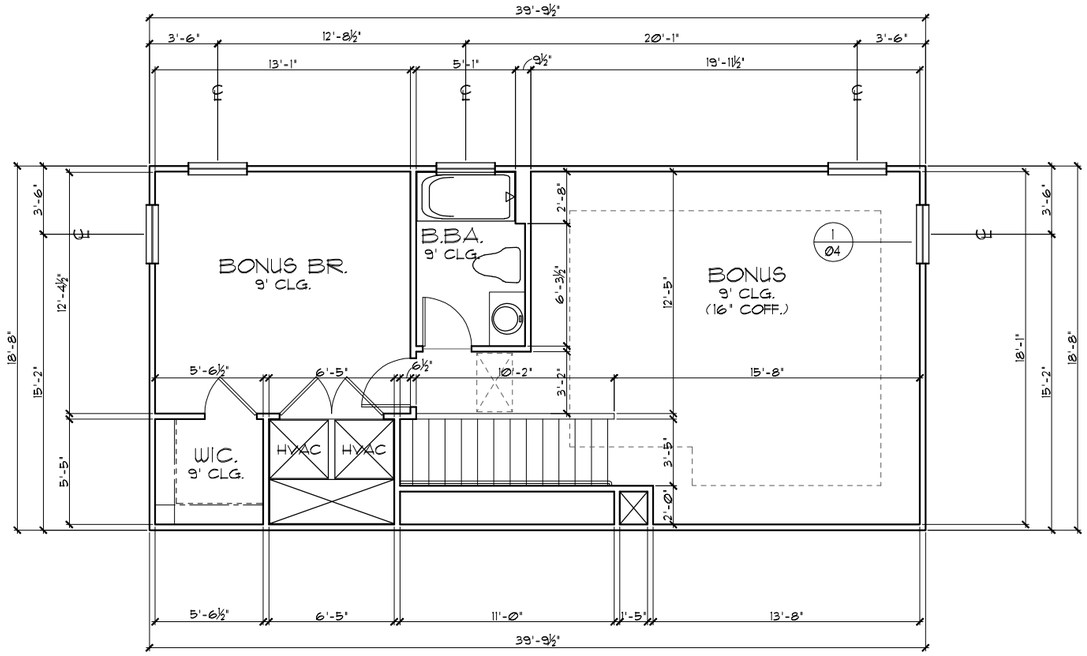
1/04 CEILING DETAILS

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



SHOWER OPT.

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



UPPER FLOOR PLAN W/ DIMENSIONS "B"

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

TABULATION	
UPPER LIVING	718 SF.
LOWER LIVING	3,239 SF.
TOTAL LIVING	3,957 SF.
GARAGE	737 SF.
ENTRY	103 SF.
LANAI	351 SF.
TOTAL UNDER ROOF	5,148 SF.

GENERAL NOTES

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

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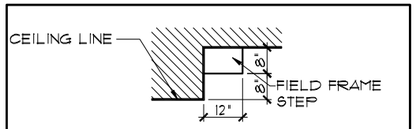
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UPPER FLOOR PLAN W/ DIMENSIONS ELEVATION "B"

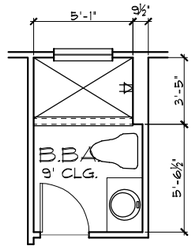
3957 MONACO

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



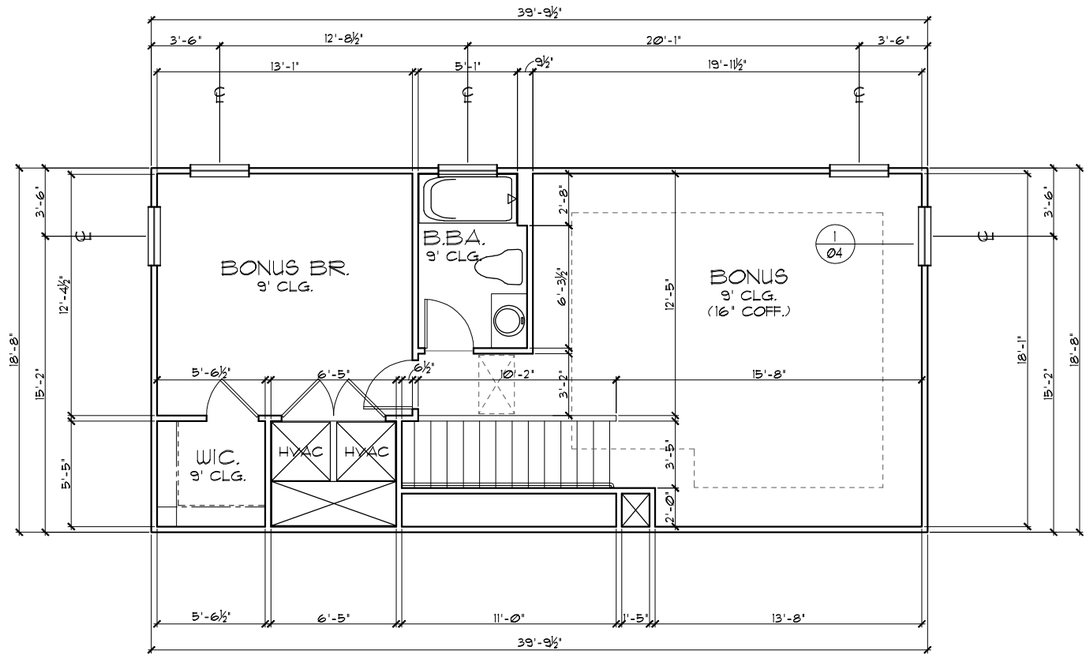
1/04 CEILING DETAILS

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



SHOWER OPT.

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



UPPER FLOOR PLAN W/ DIMENSIONS "C"

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

TABULATION	
UPPER LIVING	718 SF.
LOWER LIVING	3,239 SF.
TOTAL LIVING	3,957 SF.
GARAGE	737 SF.
ENTRY	103 SF.
LANAI	351 SF.
TOTAL UNDER ROOF	5,148 SF.

GENERAL NOTES

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

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

0 4 8 12 16

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

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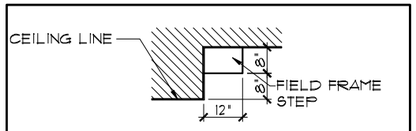
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UPPER FLOOR PLAN W/ DIMENSIONS ELEVATION "C"

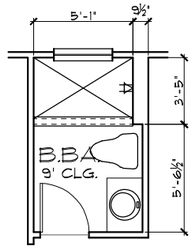
3957 MONACO

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



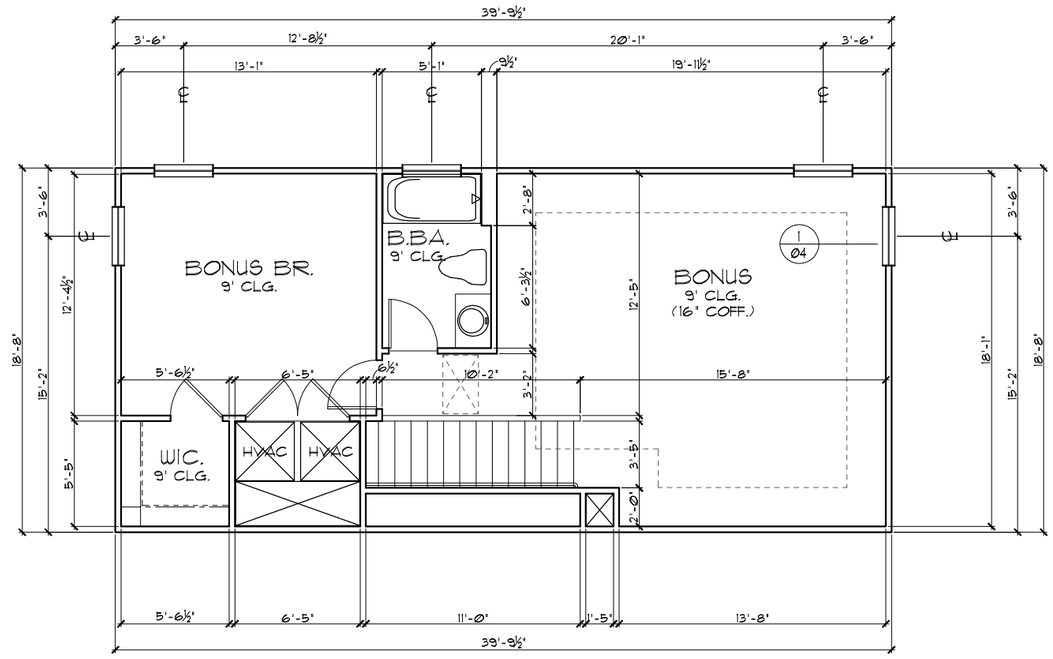
1/04 CEILING DETAILS

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



SHOWER OPT.

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



UPPER FLOOR PLAN W/ DIMENSIONS "D"

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

TABULATION	
UPPER LIVING	718 SF.
LOWER LIVING	3,239 SF.
TOTAL LIVING	3,957 SF.
GARAGE	737 SF.
ENTRY	243 SF.
LANAI	351 SF.
TOTAL UNDER ROOF	5,288 SF.

GENERAL NOTES

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5. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

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

0 4 8 12 16

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UPPER FLOOR PLAN W/ DIMENSIONS ELEVATION "D"

3957 MONACO

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

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

ROOF SLOPE	0-200	201-600	OVER 600
0:12 < 4:12	20	16	12
≥ 4:12 < 12:12	16	14	12
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1. BASIC WIND SPEED: 140 MPH
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3. WIND EXPOSURE: B
4. BUILDING TYPE: V B
5. ENCLOSURE CLASSIFICATION INTERNAL PRESSURE COEFFICIENT: +/-.18, INCLUDED IN NOTE #6
6. COMPONENT / CLADDING DESIGN WIND PRESSURE: SEE PLAN

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

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

GENERAL NOTES

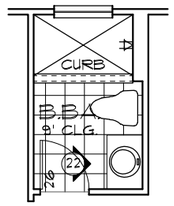
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2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
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    ALL INTER. SECOND FLOOR CEILINGS AT **9'-0"** UNLESS NOTED OTHERWISE.

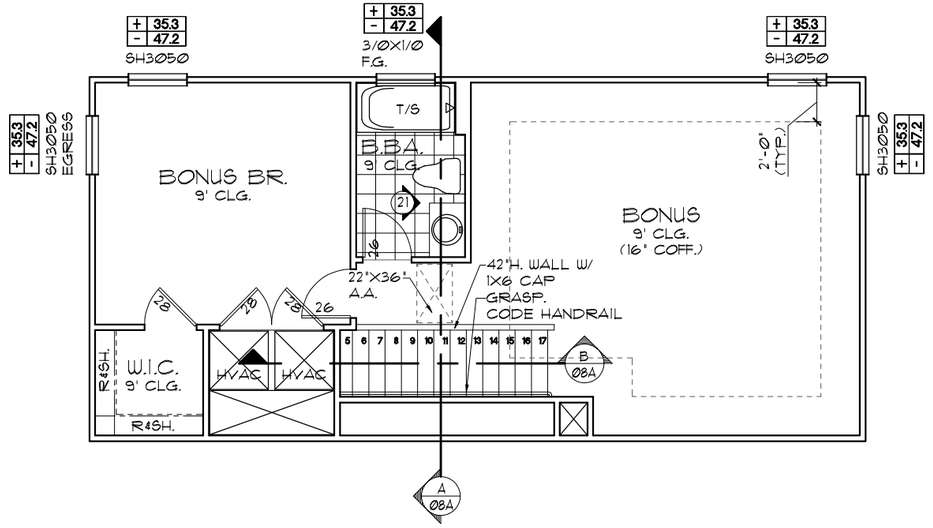
NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.5.1

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



SHOWER OPT.

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



UPPER FLOOR PLAN W/ DIMENSIONS "A"

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

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

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

NOTE:

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

EERO- R310.2.1- FBCR2023

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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

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

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

LOT: 0000, COMMUNITY NAME

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SIGNATURE SERIES

REVISIONS	BY
08-05-21	RDC

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Phone: (407) 529 - 3000

UPPER FLOOR PLAN W/ NOTES ELEVATION "A"

3957 MONACO

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

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

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

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

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

GENERAL NOTES

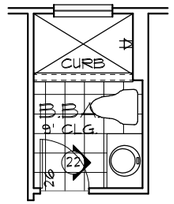
1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.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

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7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. ALL INTER. FIRST FLOOR CEILINGS AT **9'-4"** UNLESS NOTED OTHERWISE.

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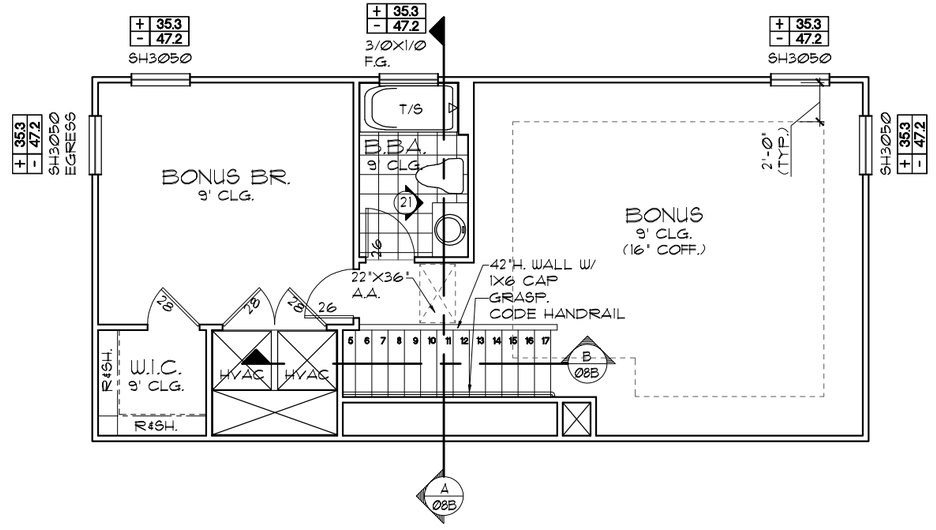
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NOTE: TEMPERED GLAZING IS REQUIRED AT ALL HAZARDOUS LOCATIONS AS DEFINED IN FBC R308.4



SHOWER OPT.

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



UPPER FLOOR PLAN W/ DIMENSIONS "B"

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

PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38"MAX.
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NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.

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EERO- R310.2.1- FBCR2023

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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

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

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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UPPER FLOOR PLAN
W/ NOTES
ELEVATION "B"

3957
MONACO

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

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

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

+	XXX
-	XXX

DESIGN WIND PRESSURE IAW FLA RESIDENTIAL CODE, SECTION R301

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

GENERAL NOTES

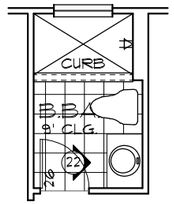
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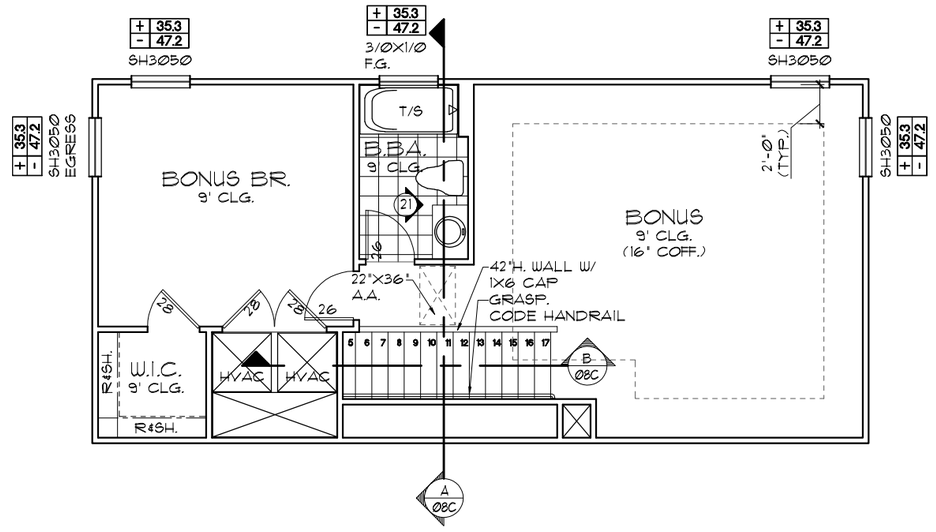
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NOTE: TEMPERED GLAZING IS REQUIRED AT ALL HAZARDOUS LOCATIONS AS DEFINED IN FBC R308.4



SHOWER OPT.

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



UPPER FLOOR PLAN W/ DIMENSIONS "C"

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

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

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

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EERO- R310.2.1- FBCR2023

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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

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

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

0 4 8 12 16

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

LOT: 0000, COMMUNITY NAME

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UPPER FLOOR PLAN W/ NOTES ELEVATION "C"

3957 MONACO

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

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

FLOOR:	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	PARTITIONS	5 PSF
	TOTAL	20 PSF
ROOF:	SHEATHING	5 PSF
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MINIMUM ROOF LIVE LOAD (PSF)
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6. COMPONENT / CLADDING SEE PLAN DESIGN WIND PRESSURE:

+ | XXX	DESIGN WIND PRESSURE IAW FLA
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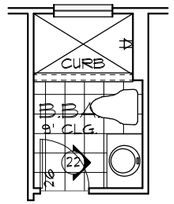
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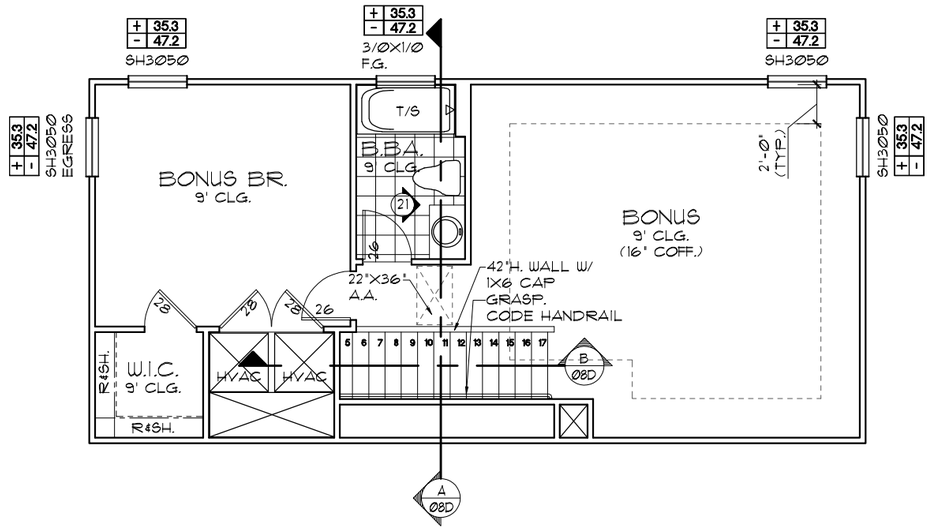
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SHOWER OPT.

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UPPER FLOOR PLAN W/ DIMENSIONS "D"

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- IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24"ABOVE FINISH FLOOR AND GREATER THAN 72" 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". MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE- 5 SQFT
SH25	63" H. X 37" W. WDW SIZE	

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

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

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

0 4 8 12 16

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

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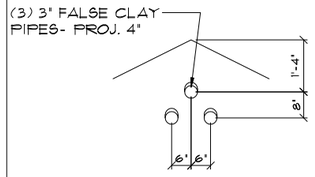
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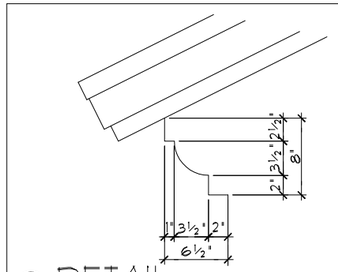
UPPER FLOOR PLAN W/ NOTES ELEVATION "D"

3957 MONACO

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



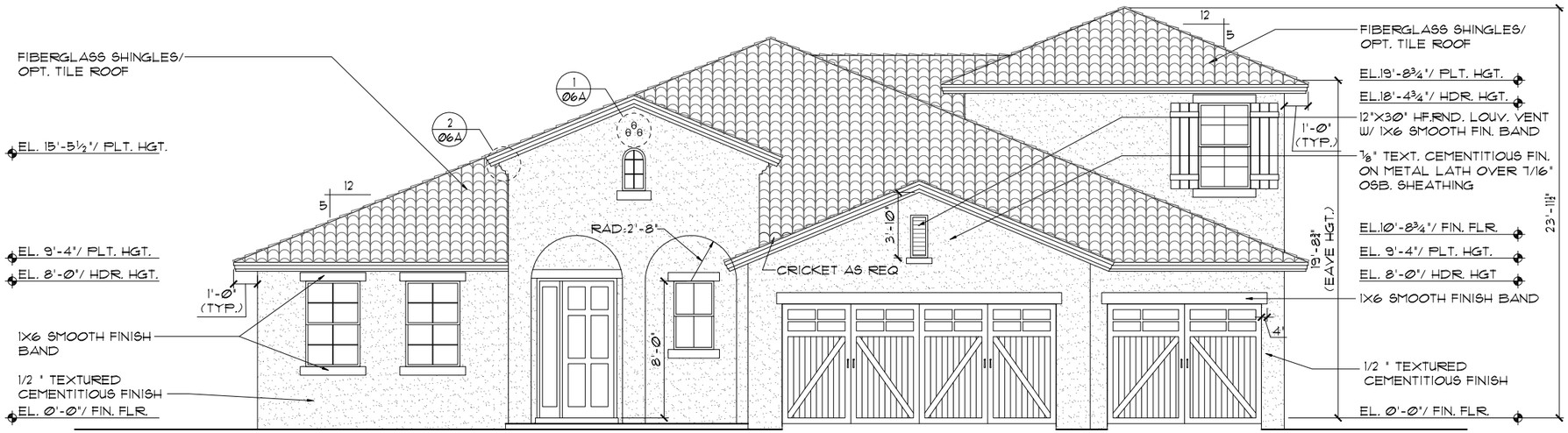
1 / 06A DETAIL
N.T.S.



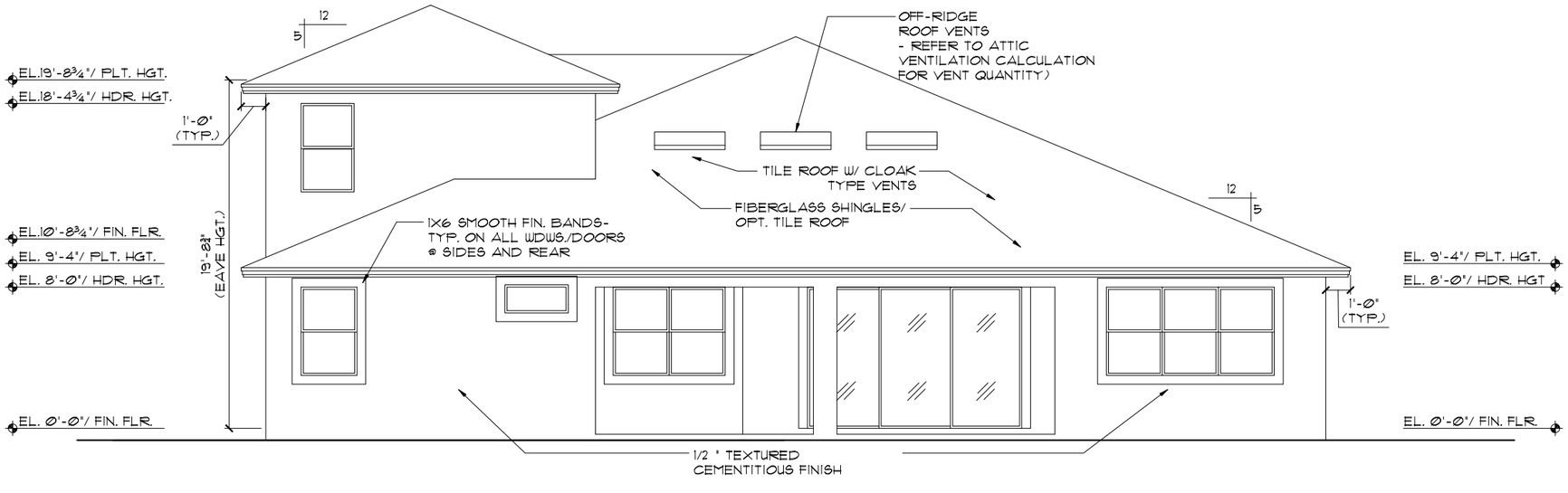
2 / 06A DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)

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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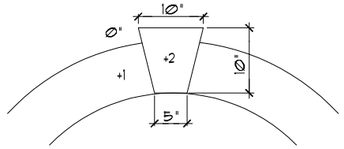
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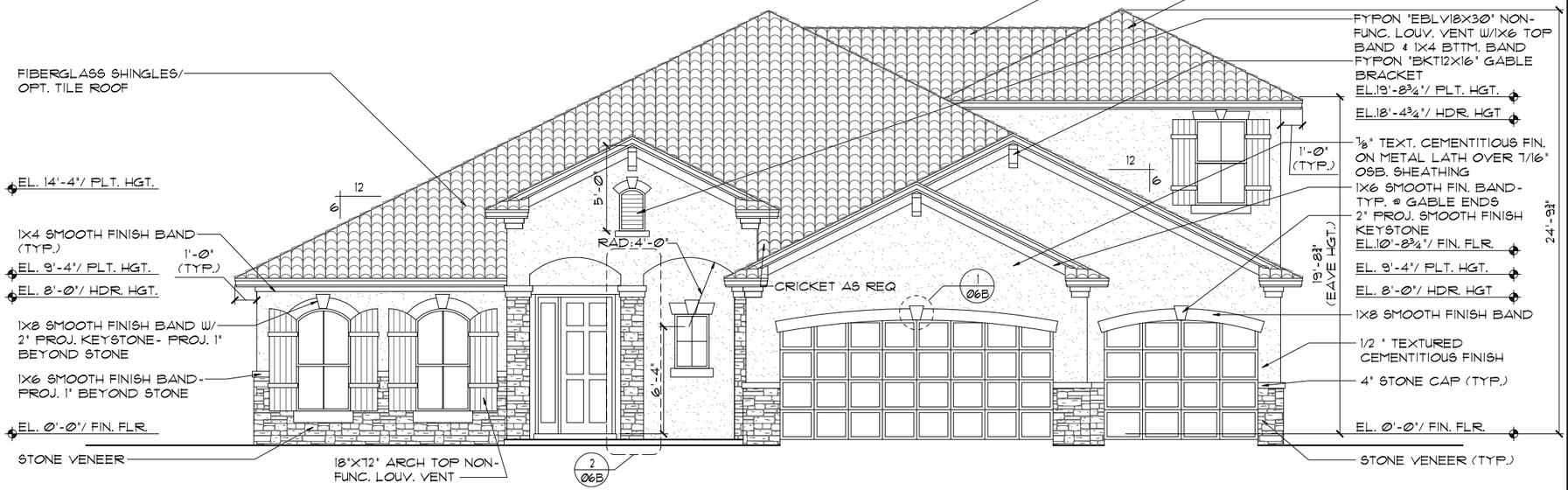
EXTERIOR ELEVATIONS "A" FRONT AND REAR

3957 MONACO

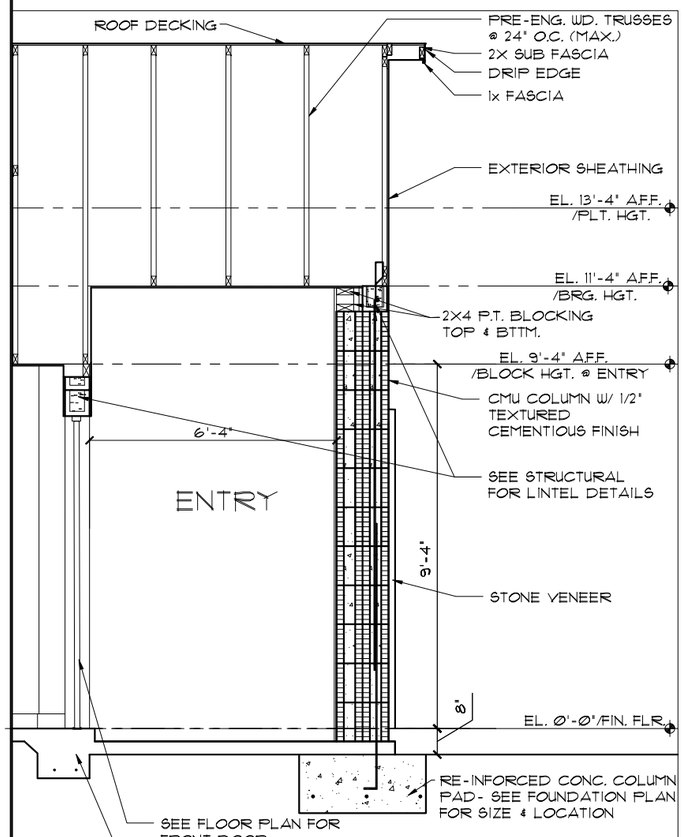
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SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	06A
OF	SHEETS



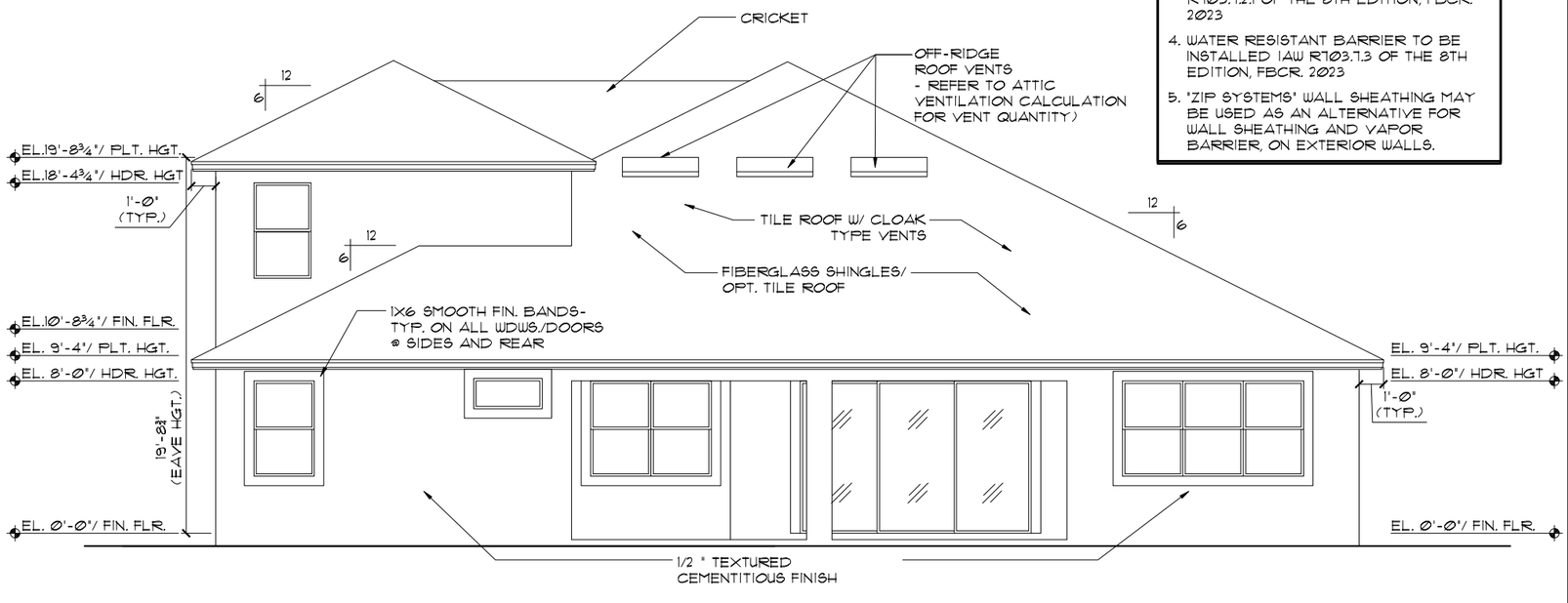
1 / 06B DETAIL
N.T.S.



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



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



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

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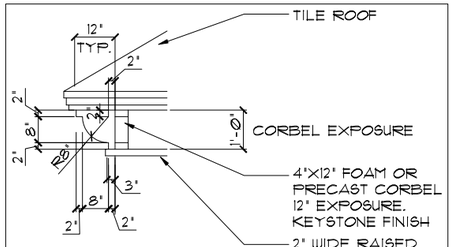
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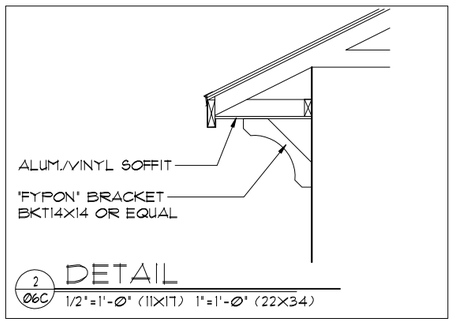
EXTERIOR ELEVATION "B" FRONT AND REAR

3957 MONACO

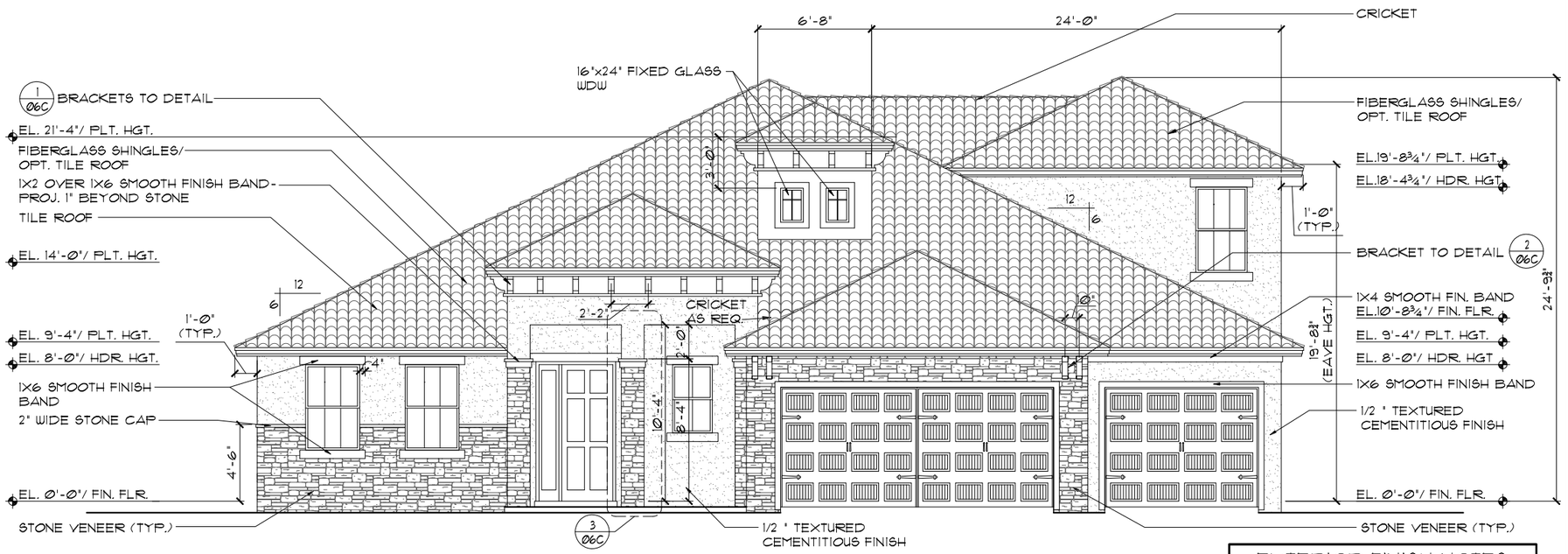
DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	06B
OF	SHEETS



1/06C DETAIL
1/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)



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

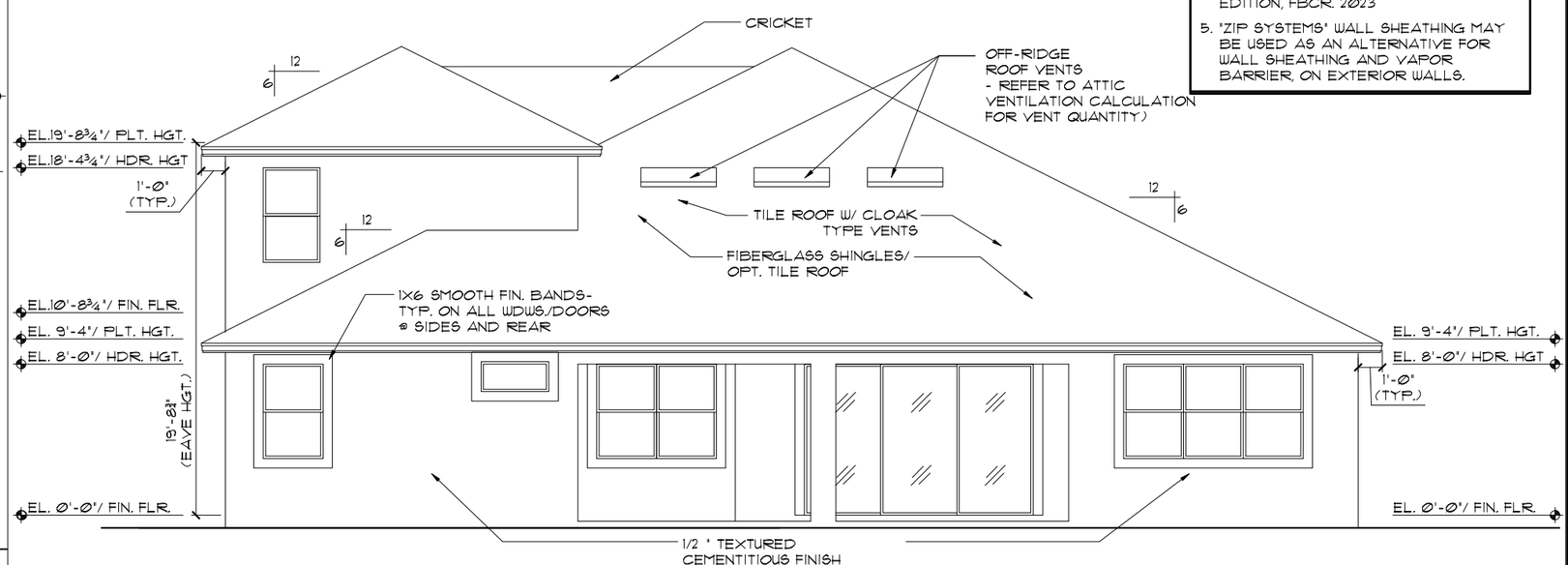


FRONT ELEVATION "C"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

EXTERIOR FINISH NOTES

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



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

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

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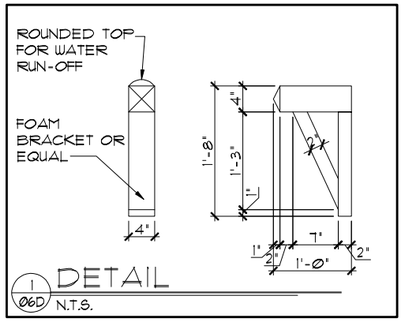
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EXTERIOR ELEVATION "C" FRONT AND REAR

3957 MONACO

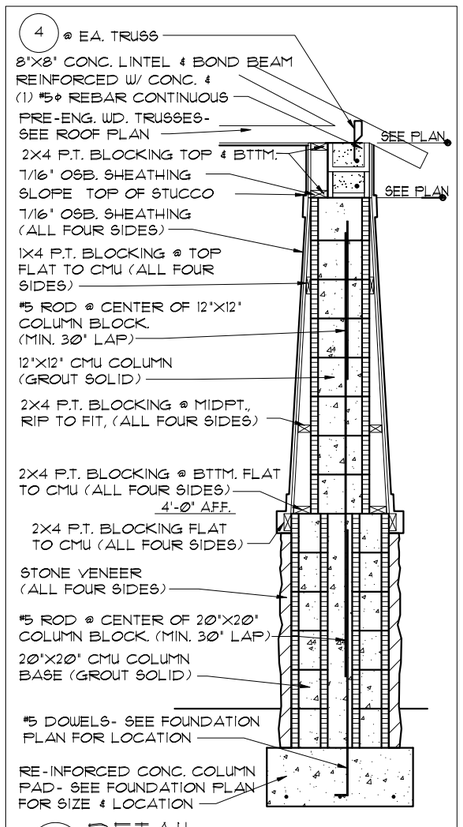
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DRAWN	RDC
JOB	N/A
SHEET	06C
OF	SHEETS



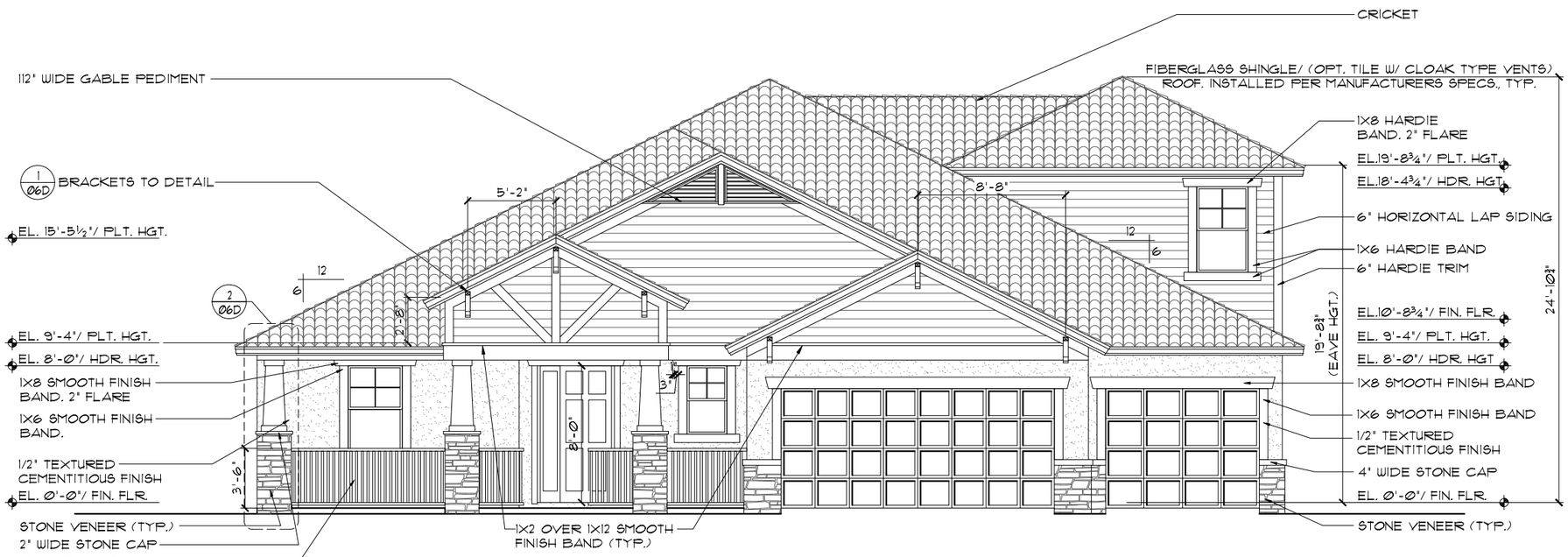
1/06D DETAIL
N.T.S.

EXTERIOR FINISH NOTES

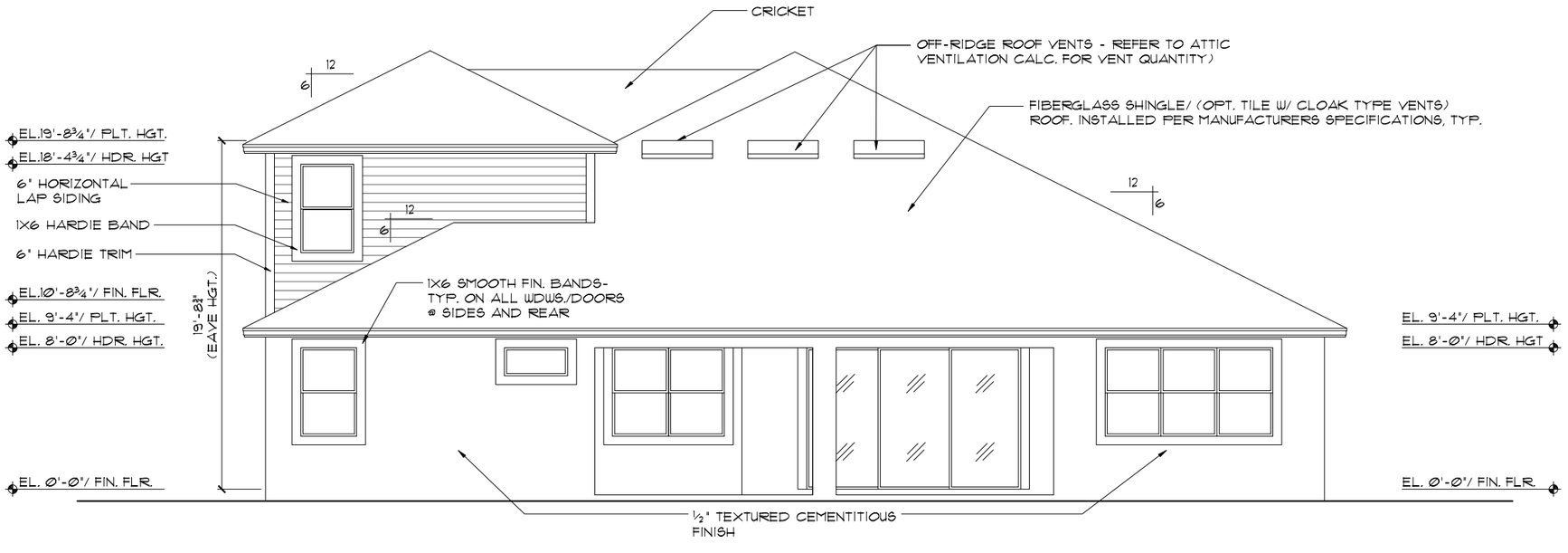
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2/6D DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)



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



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

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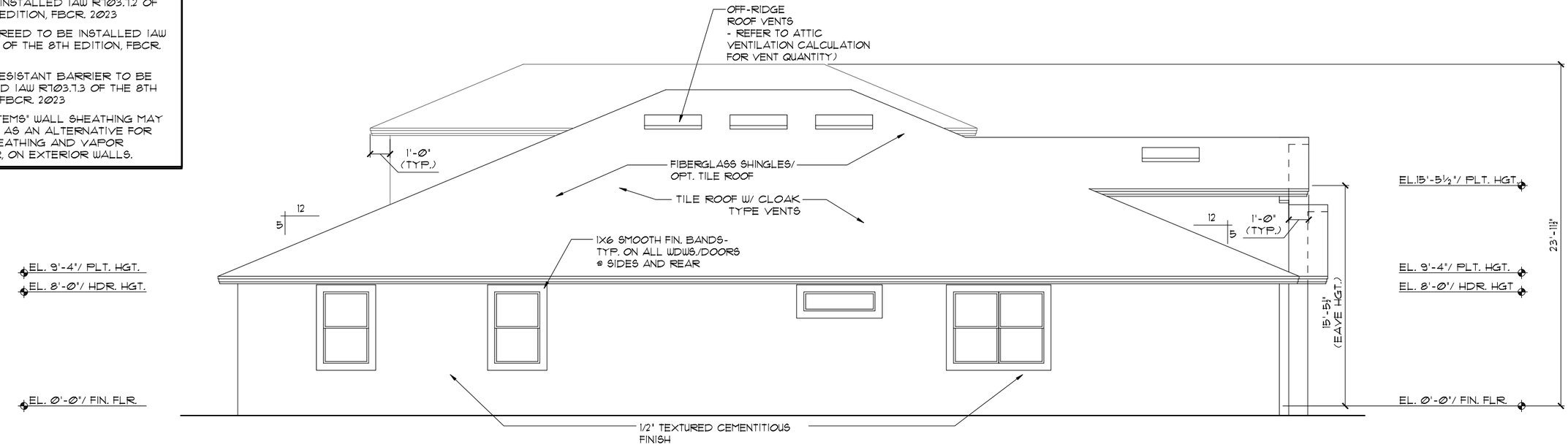
EXTERIOR ELEVATION "D" FRONT AND REAR

3957 MONACO

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

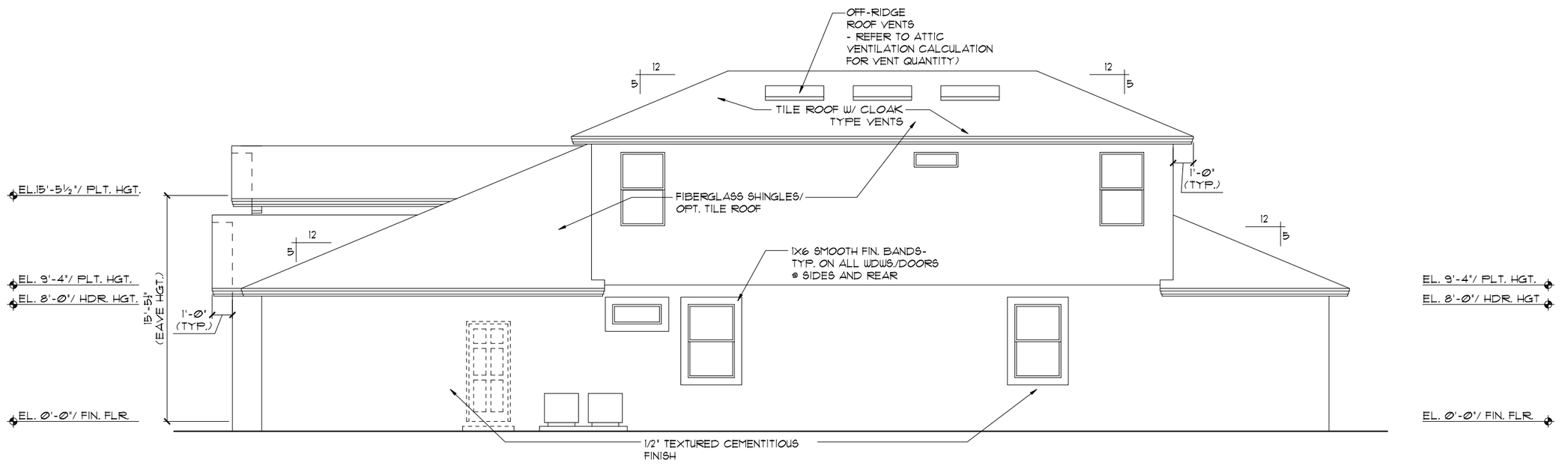
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LEFT ELEVATION "A"

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



RIGHT ELEVATION "A"

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

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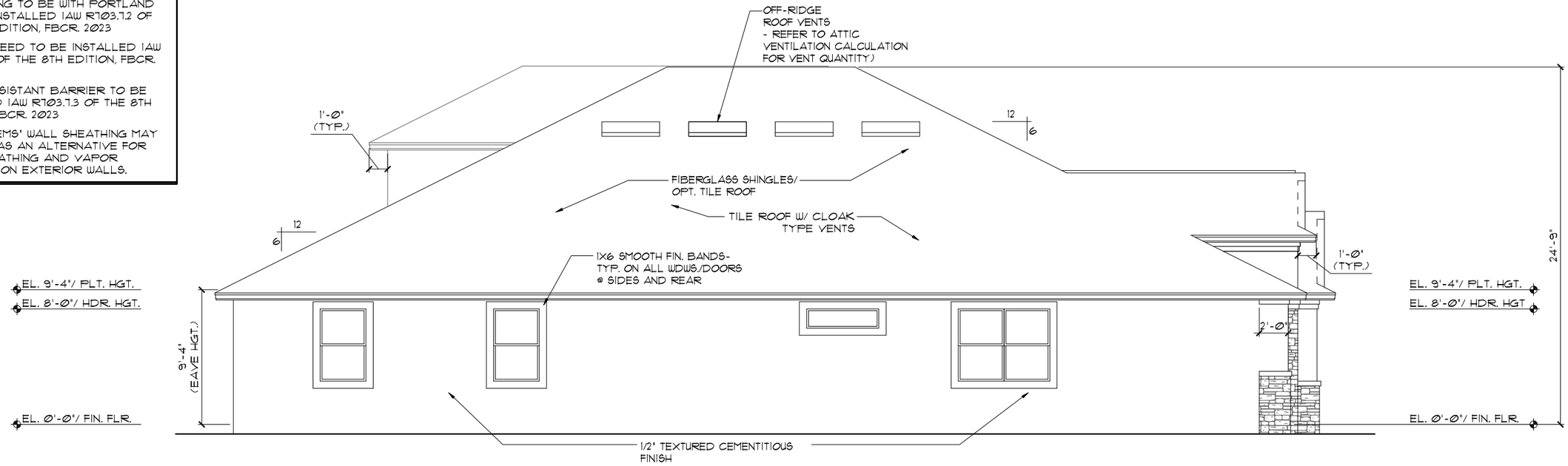
EXTERIOR ELEVATIONS "A" LEFT AND RIGHT

3957 MONACO

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

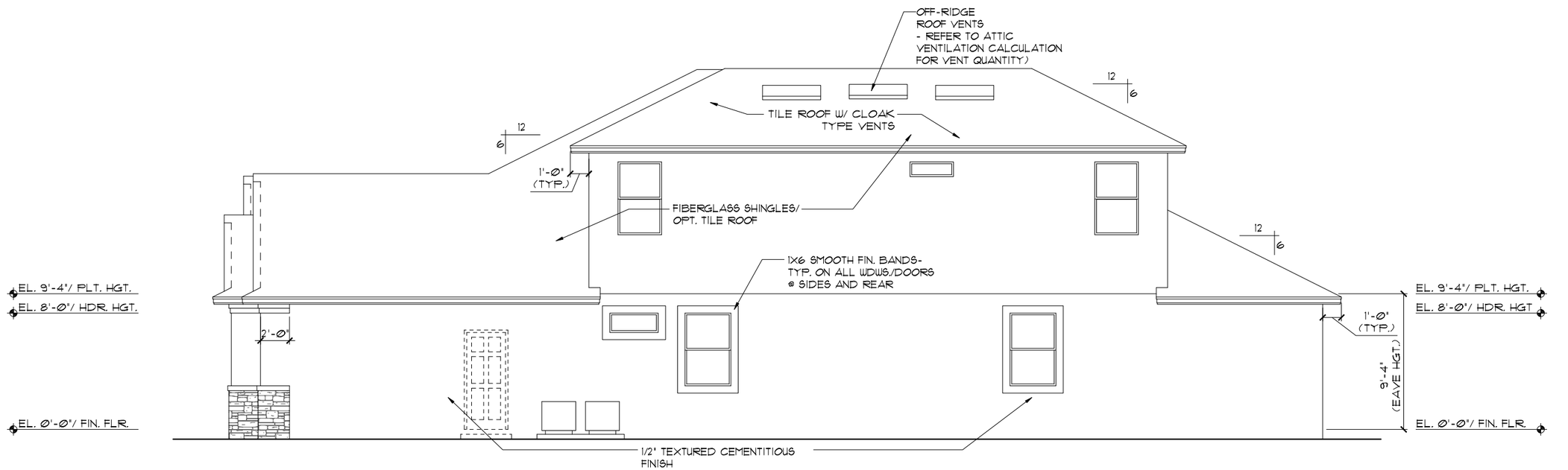
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LEFT ELEVATION "B"

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



RIGHT ELEVATION "B"

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

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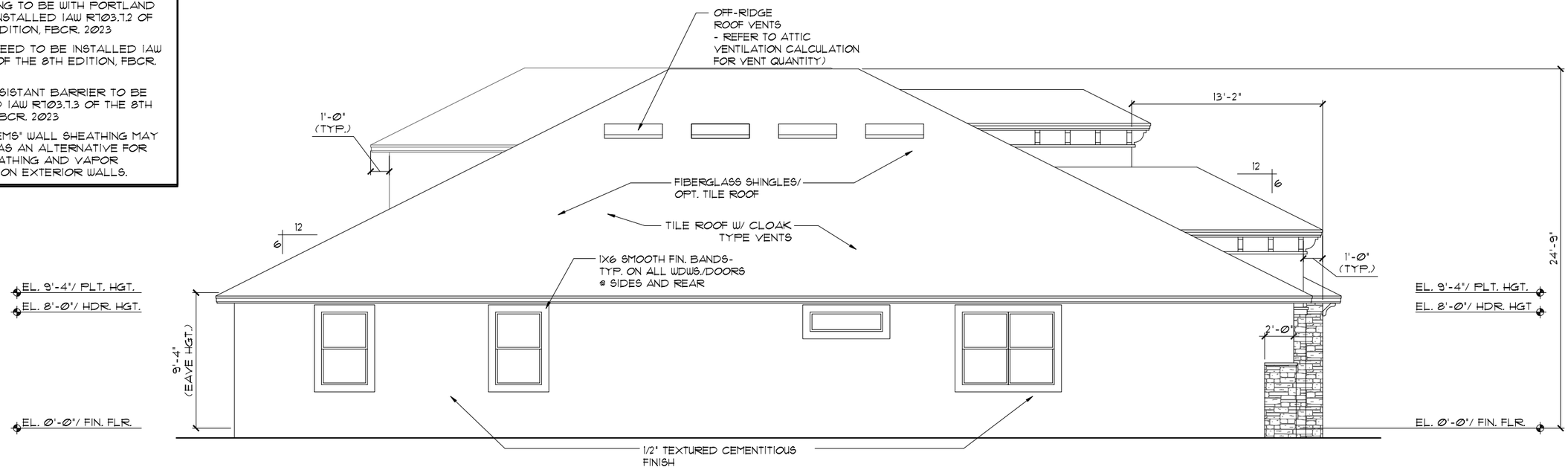
EXTERIOR ELEVATION "B" LEFT AND RIGHT

3957 MONACO

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

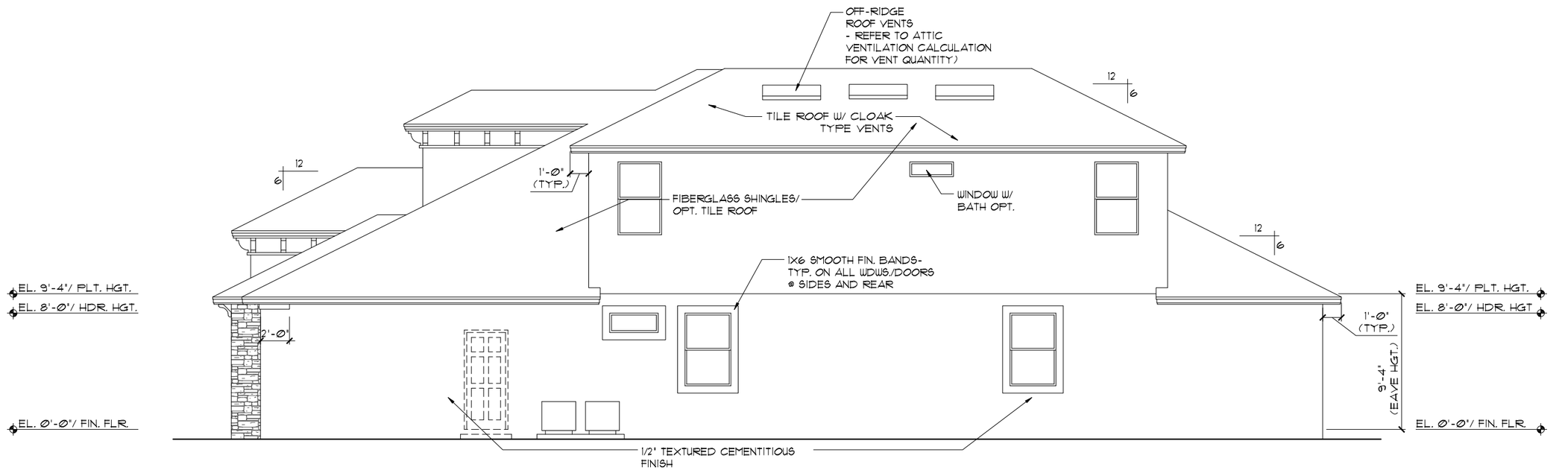
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LEFT ELEVATION "C"

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



RIGHT ELEVATION "C"

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

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

0 4 8 12 16

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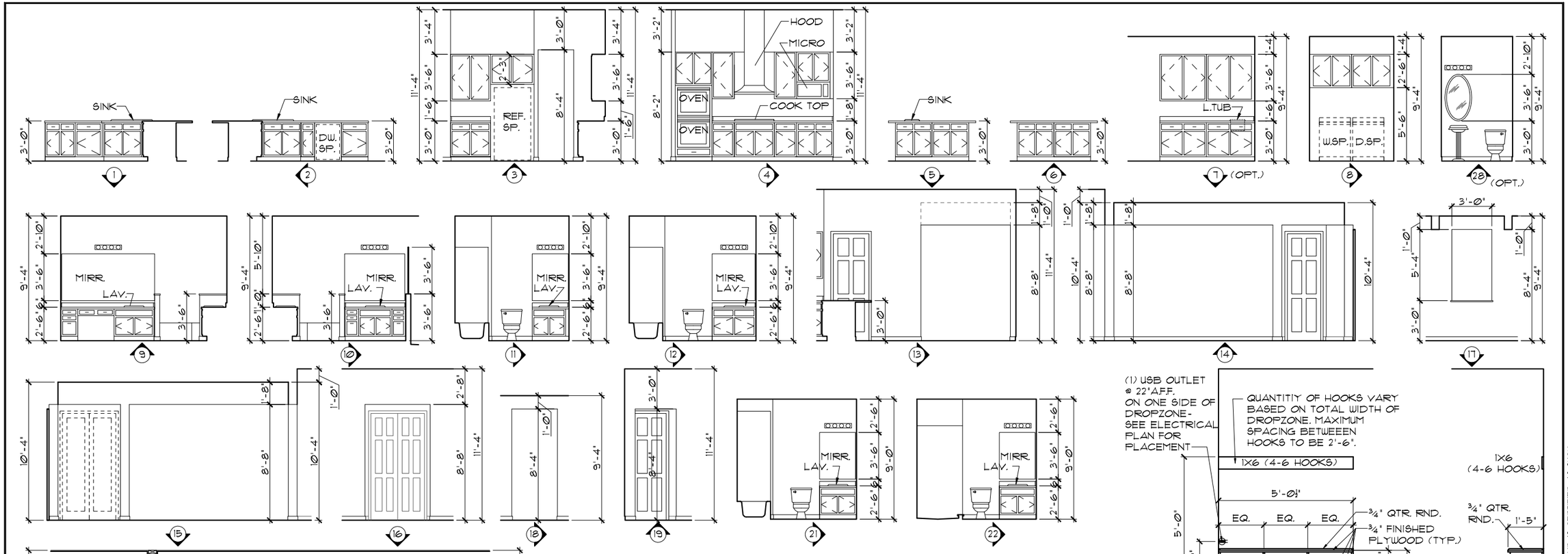
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EXTERIOR ELEVATION "C" LEFT AND RIGHT

3957 MONACO

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



INTERIOR ELEVATIONS

1/8"=1'-Ø" (11X17) 1/4"=1'-Ø" (22X34)

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

PER FBC R301- TABLE R3015		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38"MAX.
GUARDRAIL OPENING LIMITATIONS		4" IN DIAMETER MAX.

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

B 08A STAIR SECTION
1/4"=1'-Ø" (11X17) 1/2"=1'-Ø" (22X34)

A 08A CROSS SECTION
1/8"=1'-Ø" (11X17) 1/4"=1'-Ø" (22X34)

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

LOT: 0000, COMMUNITY NAME

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08-05-21	RDC

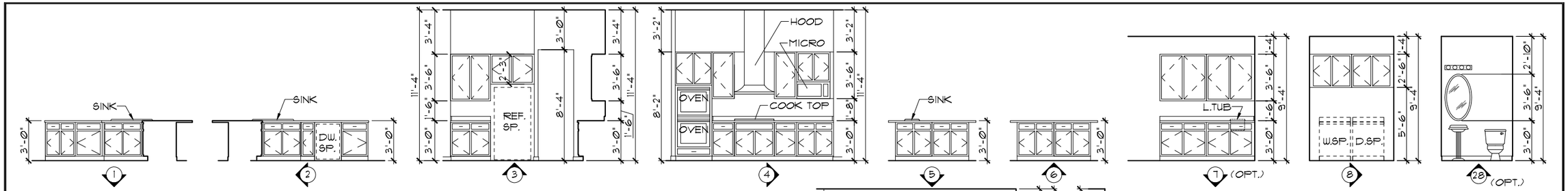
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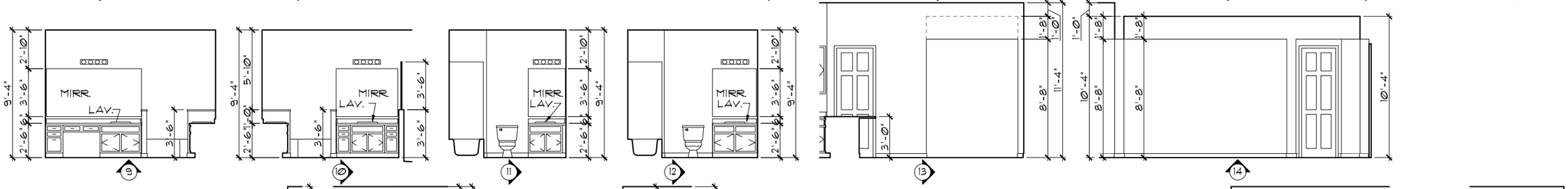
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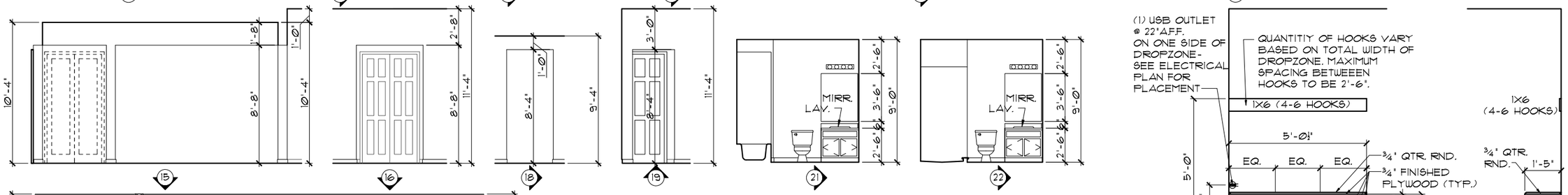
INT. ELEV. / CROSS SEC. ELEVATION "A"

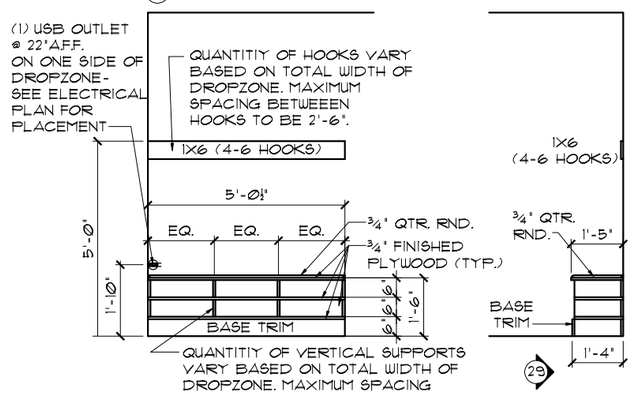
3957 MONACO

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







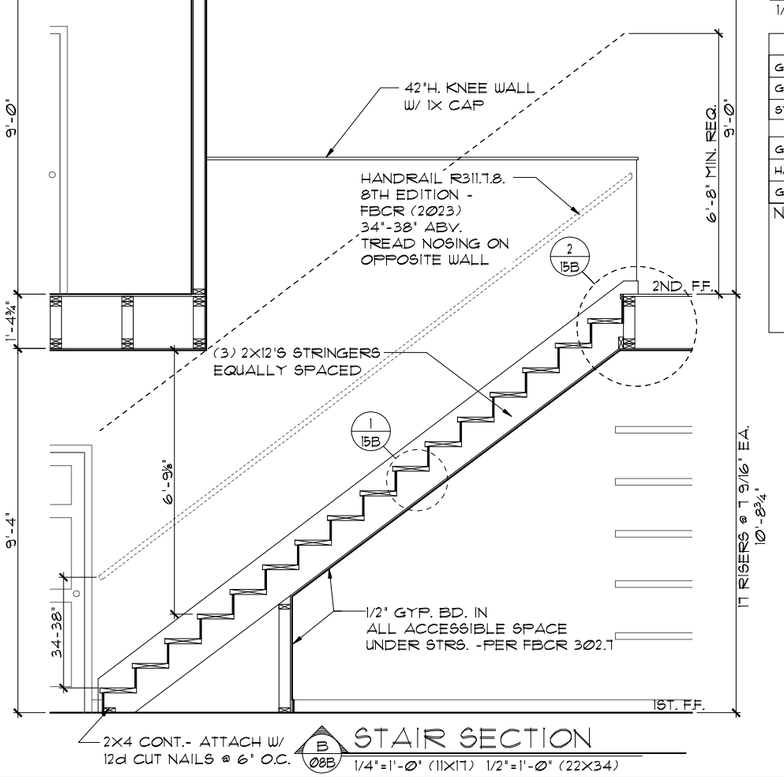


INTERIOR ELEVATIONS

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

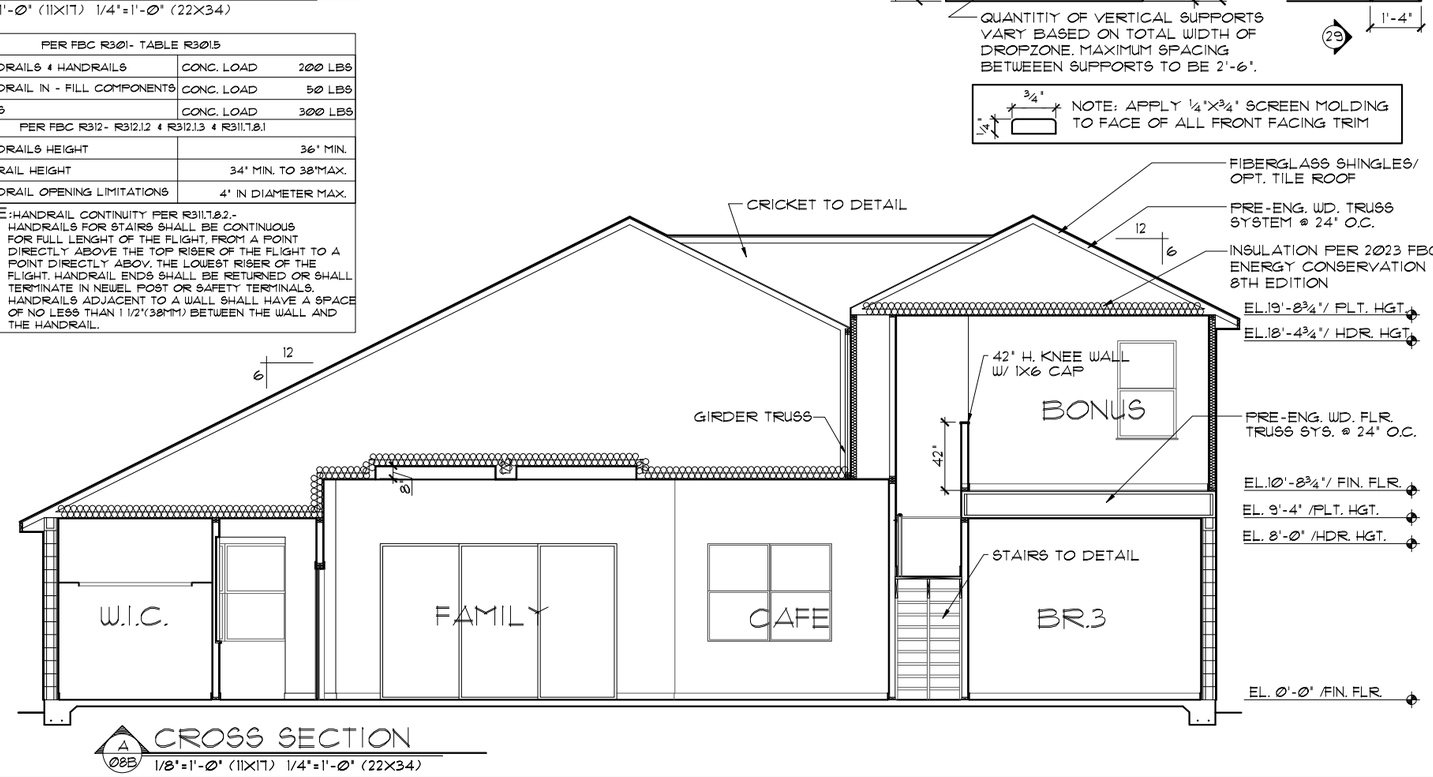
PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38"MAX.
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NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGHT OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOV. THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.



B 08B STAIR SECTION

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



A 08B CROSS SECTION

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

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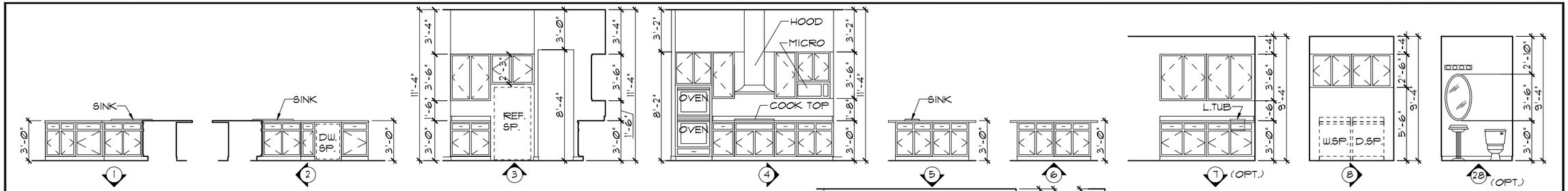
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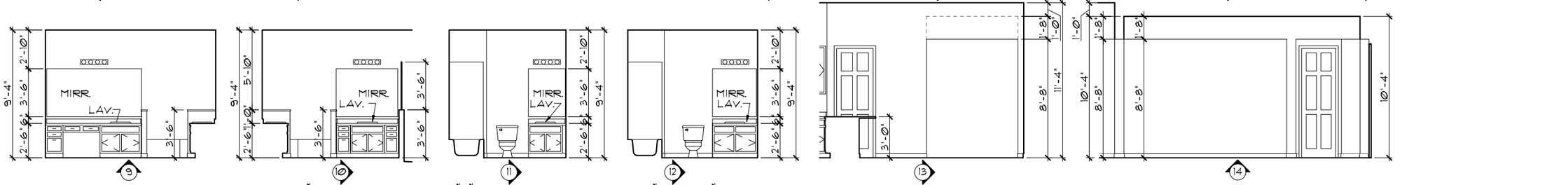
Park Square HOMES

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

3957
MONACO

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



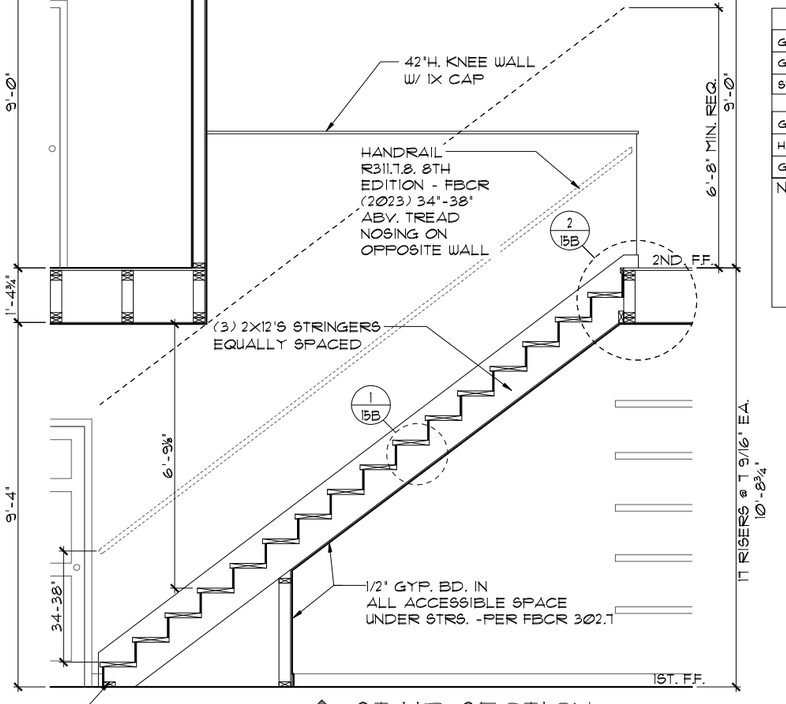


INTERIOR ELEVATIONS

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

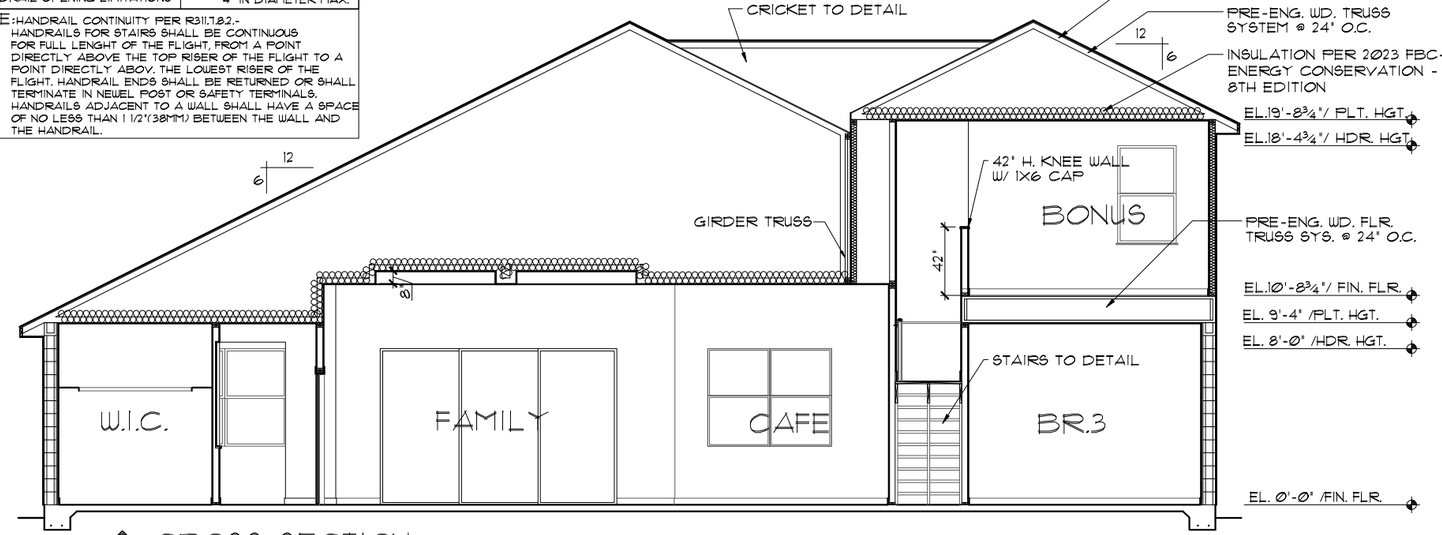
PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
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B 08C STAIR SECTION

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



A 08C CROSS SECTION

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

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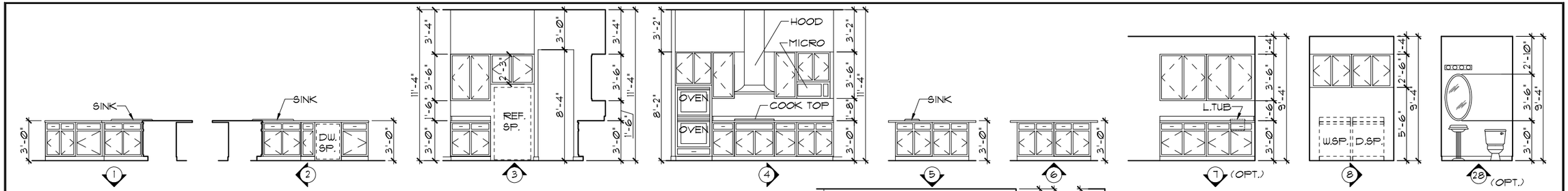
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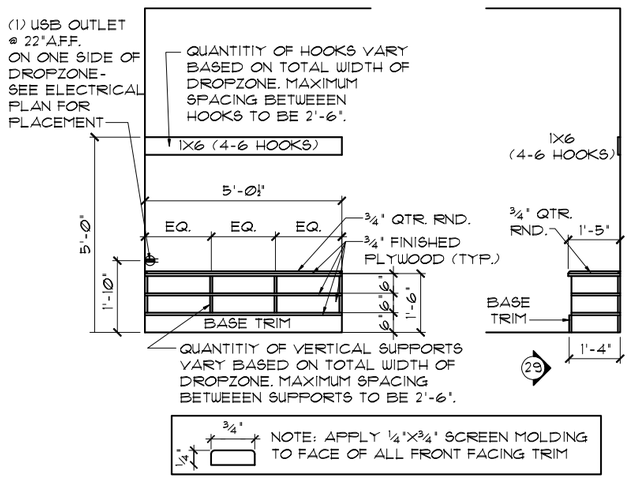
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INT. ELEV. / CROSS SEC.
ELEVATION "C"

3957
MONACO

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



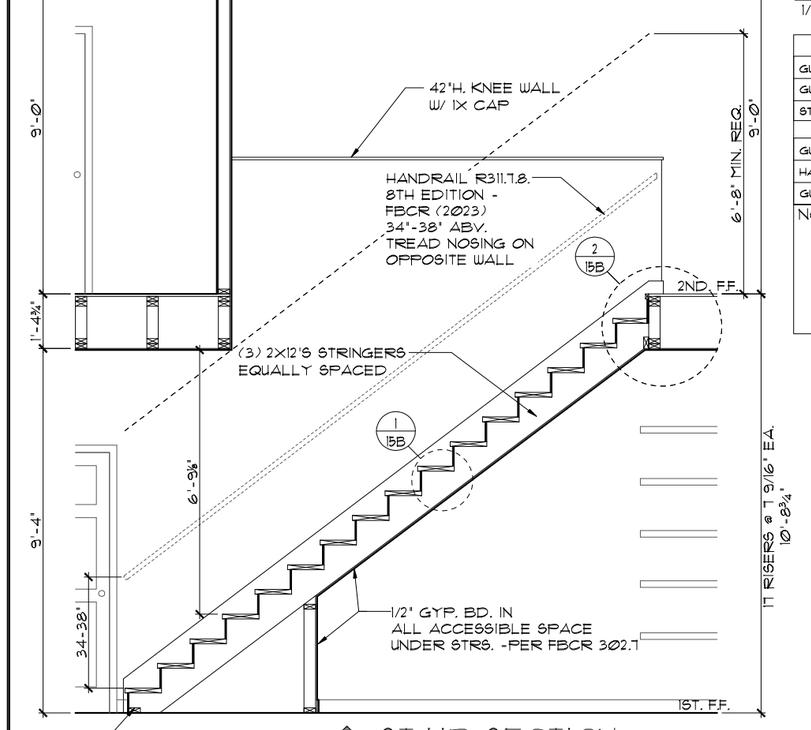


INTERIOR ELEVATIONS

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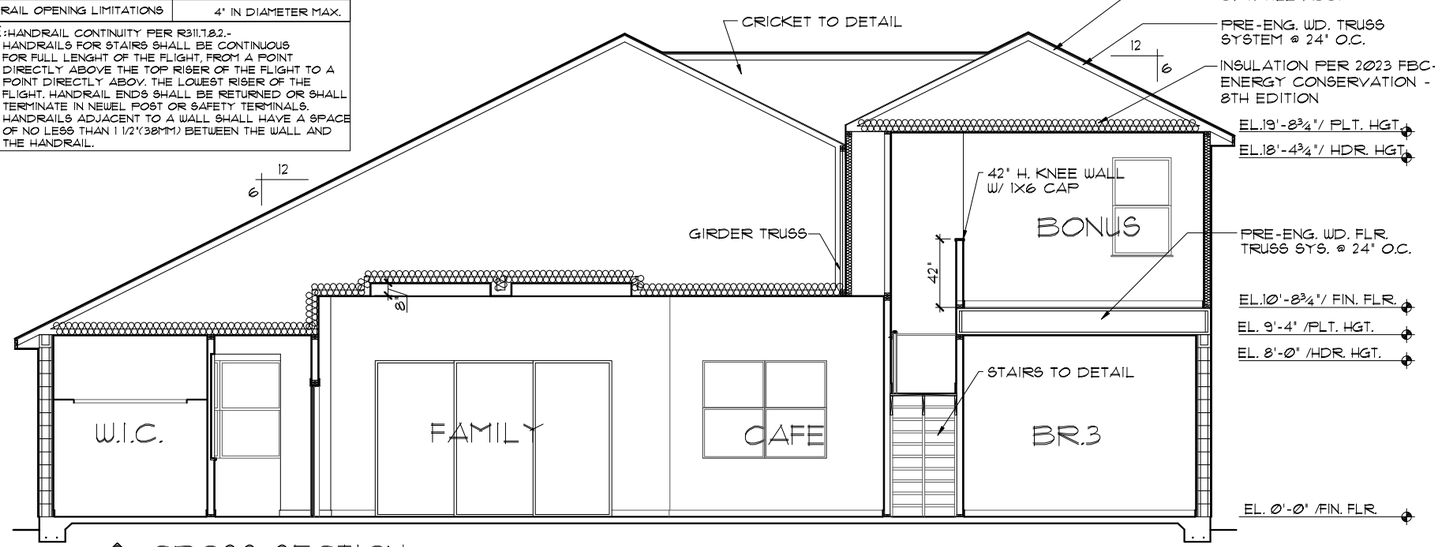
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B 08D STAIR SECTION

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



A 08D CROSS SECTION

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

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Park Square HOMES

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

3957
MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	08D
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 ACESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
A) CHAPTER 13 OF THE FBC-R 2023 8TH SECTION M1305.1

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

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

5.) IAW NEC 2020- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
6.) ALL OUTLETS IN BATHROOMS, KITCHEN, GARAGES AND LAUNDRY ROOM SHALL BE GFCI

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

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. P2801.7

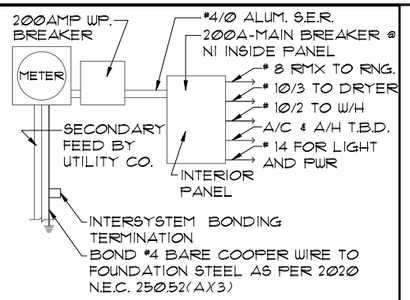
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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.

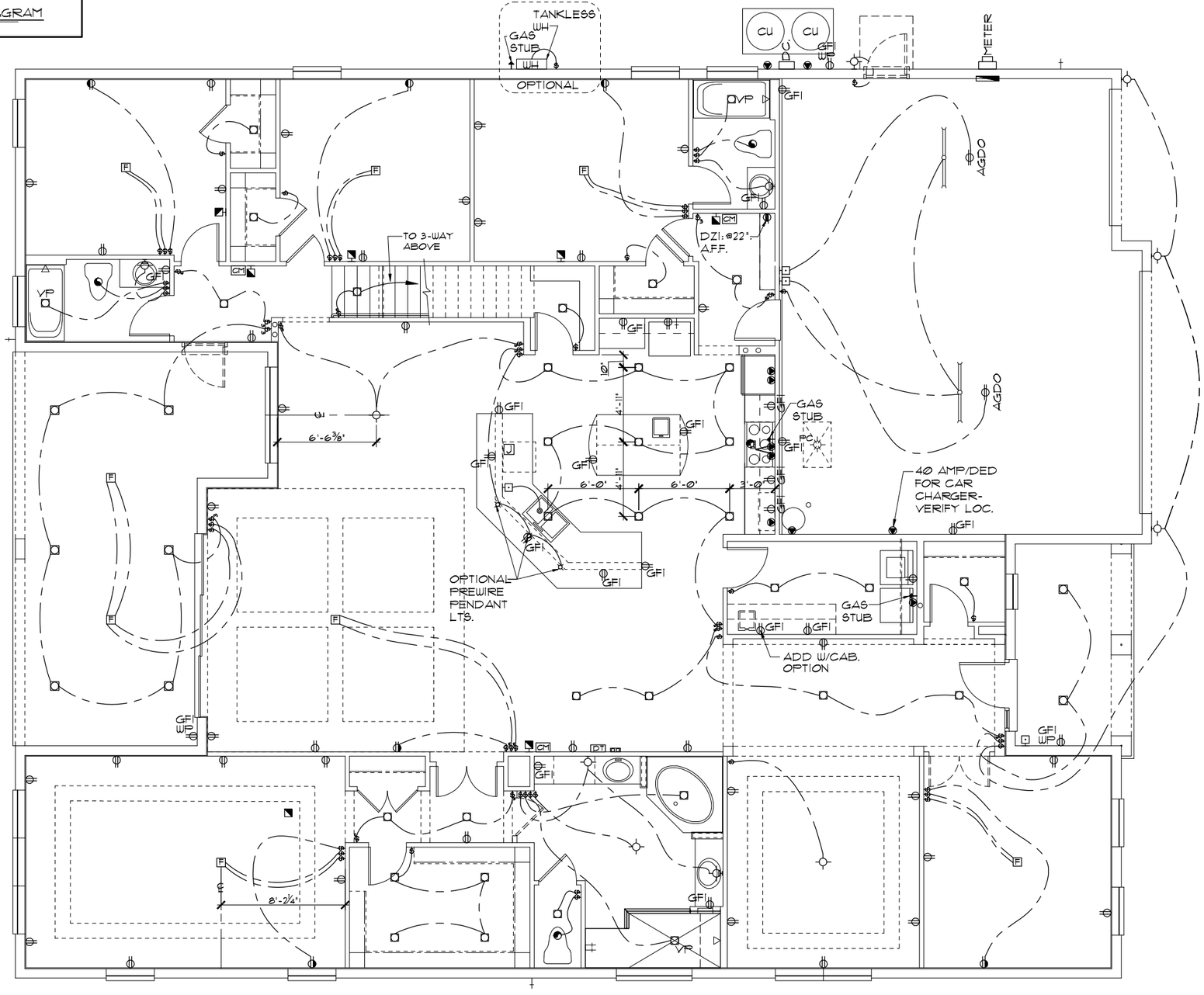
Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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

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

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

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



ELECTRICAL PLAN ELEVATION "A"

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

ELECTRICAL LEGEND

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

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ELECTRICAL PLAN ELEVATION "A"

3957 MONACO

DATE 06-30-13
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 09A
OF SHEETS

MECHANICAL/GENERAL NOTES

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

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5.) 1AW NEC 2020- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
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7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION 1AW FBCR R314.3 & R314.4. MODEL# TO BE USED ON THIS JOB TO BE:

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. 1AW FBCR 2023, 8TH ED. P2801.7

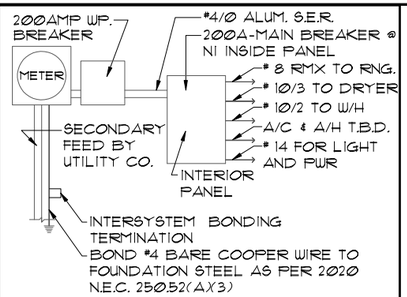
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11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-**NEC 2020**

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

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



ELECTRICAL RISER DIAGRAM

N.T.S.

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

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

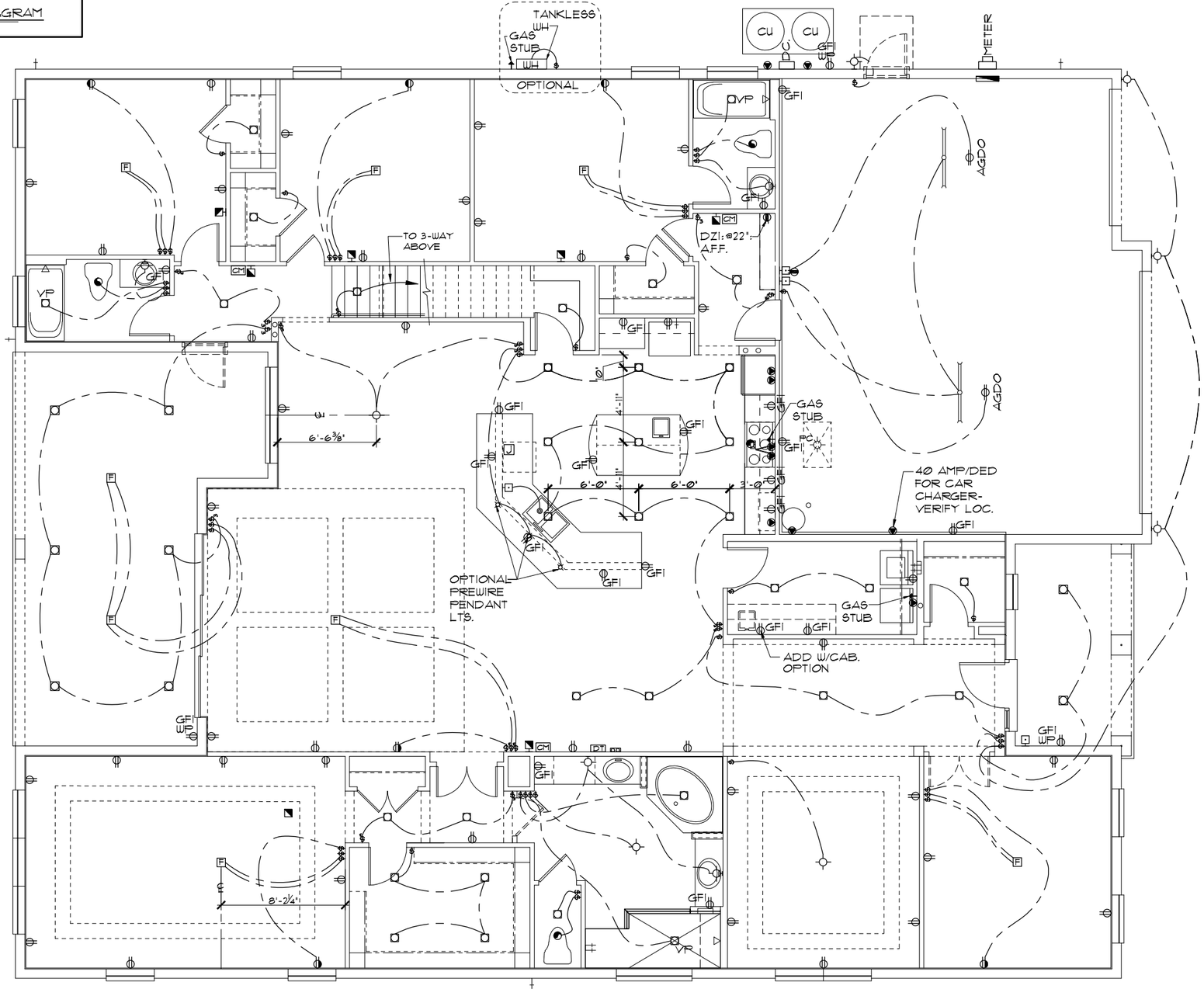
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There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than ½ inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4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

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

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

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



ELECTRICAL PLAN ELEVATION "B"

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

ELECTRICAL LEGEND

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

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

LOT: 0000 COMMUNITY NAME

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REVISIONS	BY
08-05-21	RDC

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

ELECTRICAL PLAN ELEVATION "B"

3957 MONACO

DATE 06-30-13
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 09B
OF SHEETS

MECHANICAL/GENERAL NOTES

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

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

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.

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BRK: SMOKE-9120B, C/O- SC9120B
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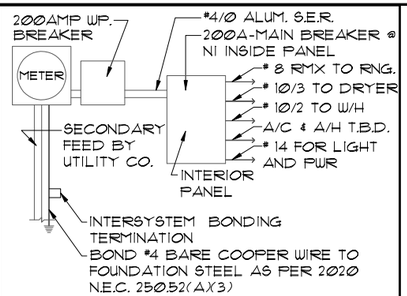
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ELECTRICAL RISER DIAGRAM

N.T.S.

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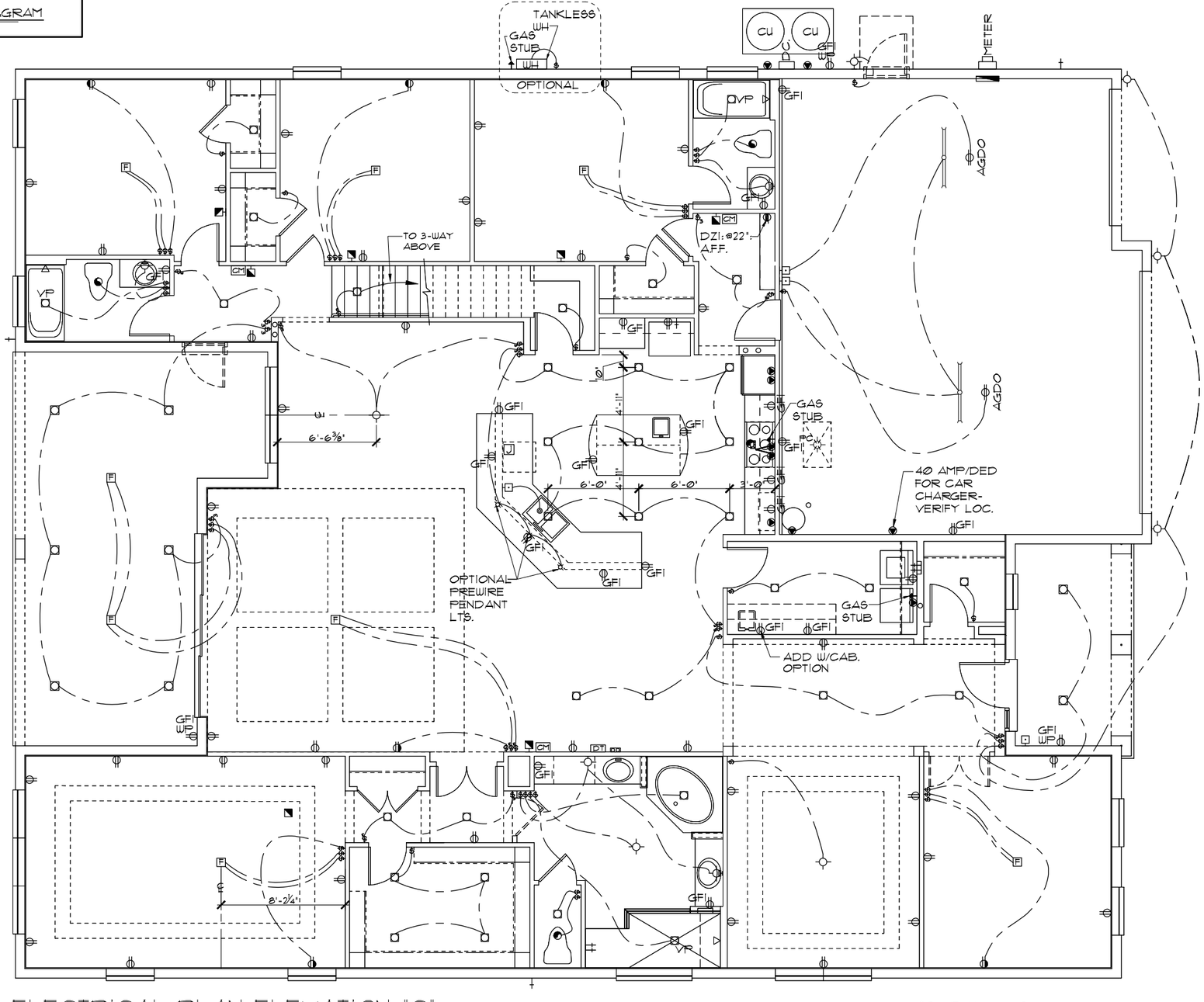
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NOTE: SEE FINAL COLOR SHEET FOR TV, FANS & PHONE LOCATIONS



ELECTRICAL PLAN ELEVATION "C"

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

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

0 4 8 12 16

ELECTRICAL LEGEND

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

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LOT: 0000 COMMUNITY NAME

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08-05-21	RDC

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Park Square HOMES

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

ELECTRICAL PLAN
ELEVATION "C"

3957 MONACO

DATE 06-30-13
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 09C
OF SHEETS

MECHANICAL/GENERAL NOTES

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

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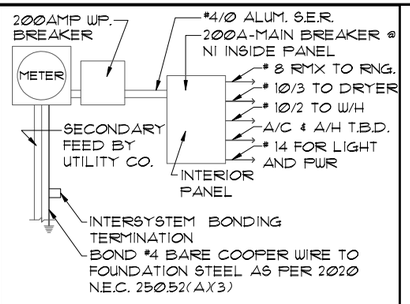
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ELECTRICAL RISER DIAGRAM

N.T.S.

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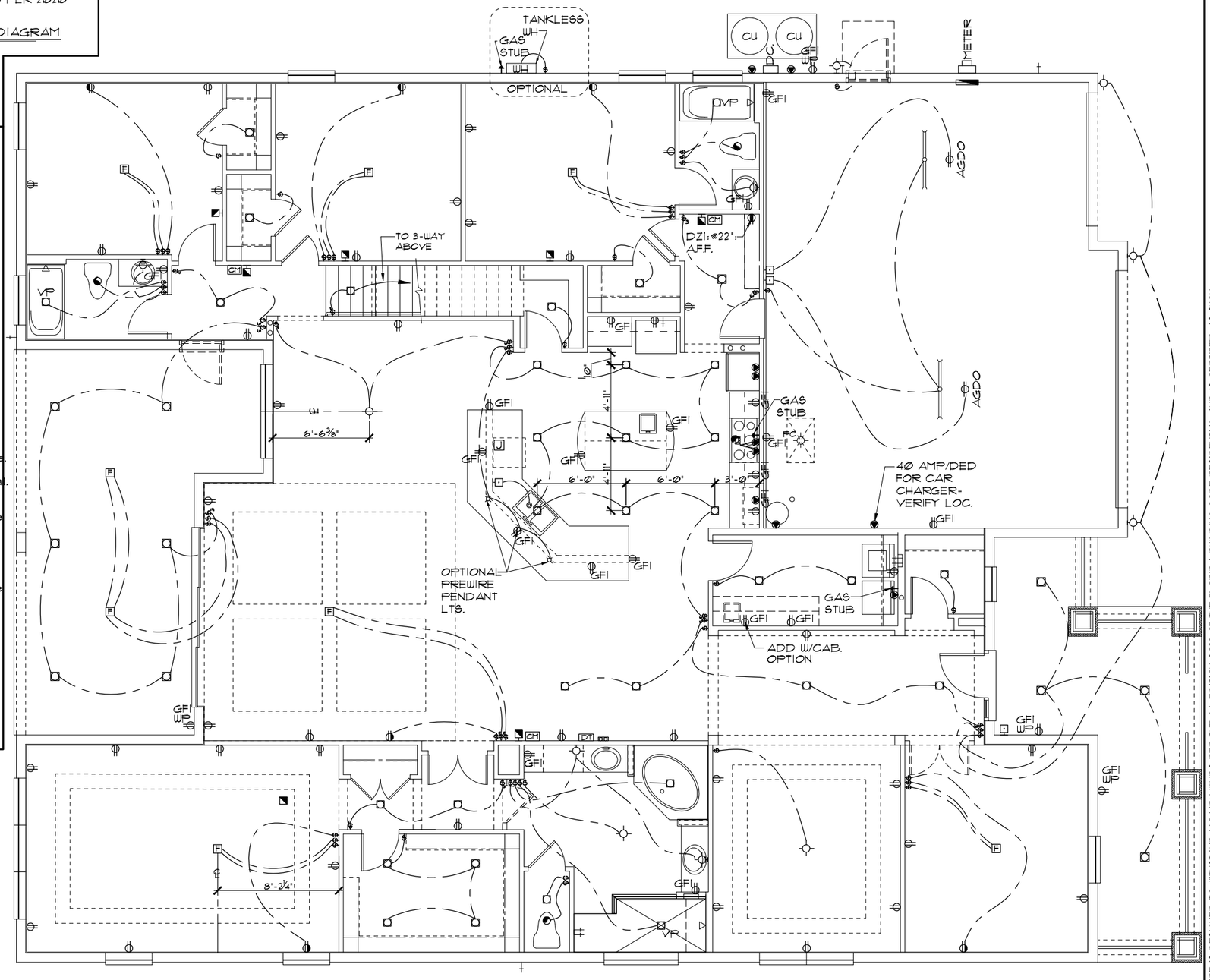
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ELECTRICAL LEGEND

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

ELECTRICAL PLAN ELEVATION "D"

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

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

0 4 8 12 16

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

LOT: 0000 COMMUNITY NAME

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08-05-21	RDC

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

3957
MONACO

ELECTRICAL PLAN
ELEVATION "D"

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	09D
OF	SHEETS

MECHANICAL/GENERAL NOTES

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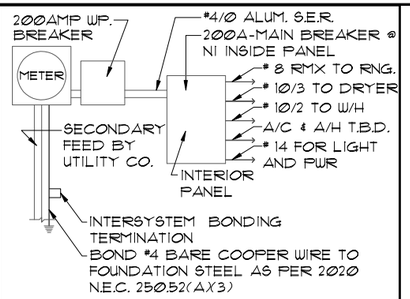
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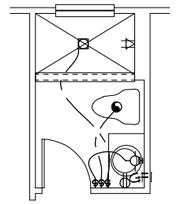
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There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than ½ inch in diameter and at least 20 ft. long, encased in 2 inches of concrete‡ (2) 20 ft. of bare copper conductor not smaller than No. 4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

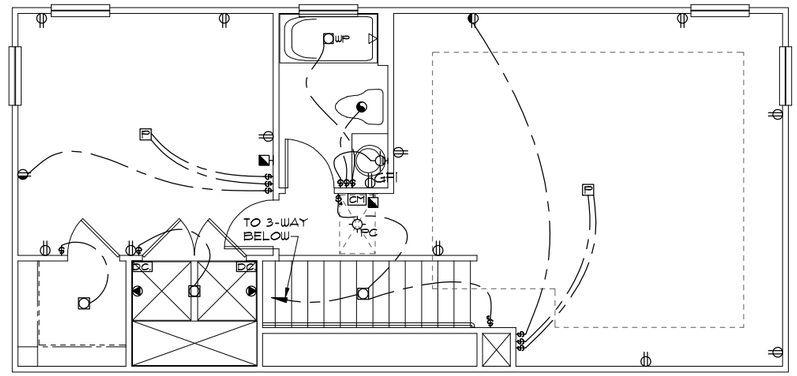
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

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



SHOWER OPT.

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



UPPER FLOOR ELECTRICAL PLAN "A"

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

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

ELECTRICAL LEGEND

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

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

LOT: 0000, COMMUNITY NAME

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08-05-21	RDC

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

UPPER FLOOR ELECTRICAL PLAN ELEVATION "A"

3957 MONACO

DATE 06-30-13
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 10A
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 ACESSIBLE 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.

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5.) IAW NEC 2020- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
6.) ALL OUTLETS IN BATHROOMS, KITCHEN, GARAGES AND LAUNDRY ROOM SHALL BE GFCI

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. P2801.7

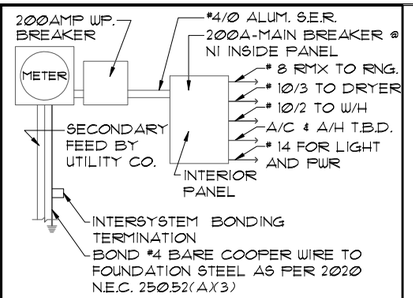
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11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-**NEC 2020**

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

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



ELECTRICAL RISER DIAGRAM

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

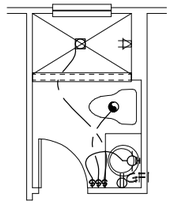
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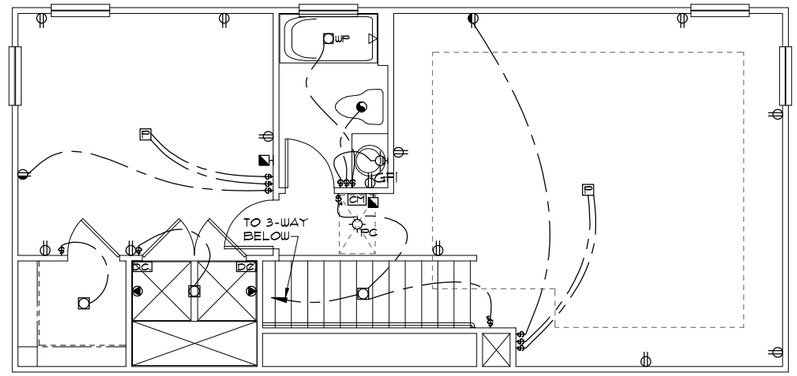
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SHOWER OPT.

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



UPPER FLOOR ELECTRICAL PLAN "B"

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

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
	OUT. 110-115, CLG. MOUNT.	CM	CARBON MONOXIDE
	OUT. 110-115, FLR. MOUNT.		PUSH BUTTON
	SPCL. PURPOSE 220-240		EXHAUST FAN
	LIGHT FIXT., CLG. MTD.		EX. FAN/LIGHT COMBO
	LIGHT FIXT., WALL MTD.		DISPOSAL
	LED LIGHT FIXT., RECESSED		ELECTRICAL PANEL
	LIGHT FIXT., REC. ADJUST.		CEILING FAN, PREWIRE
PC	LIGHT FIXT., PULL CHAIN		CEILING FAN, INSTALL
	LED LIGHT FIXT,FLUORESCENT		ELECT. JUNCTION BOX
	LIGHT FIXT., EXT. FLOODS		THERMOSTAT
EXIT	LIGHT FIXT., EMERG. EXIT		DISCONNECT SWITCH
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER

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LOT: 0000 COMMUNITY NAME

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UPPER FLOOR ELECTRICAL PLAN ELEVATION "B"

3957 MONACO

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

MECHANICAL/GENERAL NOTES

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

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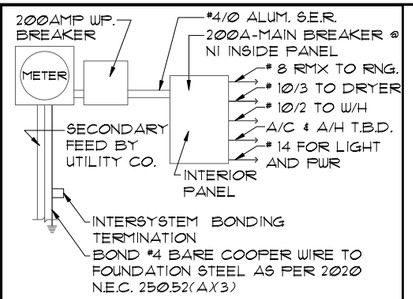
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12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2020 - ARTICLE 210-52



ELECTRICAL RISER DIAGRAM

NOTE: N.T.S.
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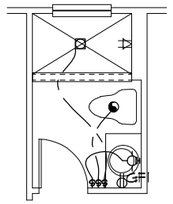
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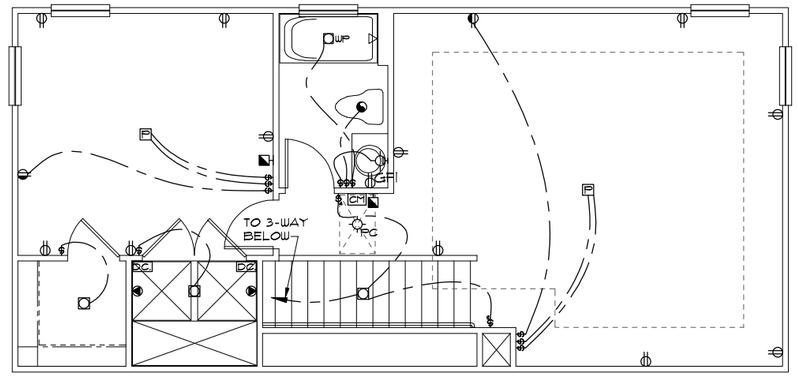
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Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if 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.



SHOWER OPT.

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



UPPER FLOOR ELECTRICAL PLAN "C"

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

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

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

0 4 8 12 16

ELECTRICAL LEGEND

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

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UPPER FLOOR ELECTRICAL PLAN ELEVATION "C"

3957 MONACO

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

MECHANICAL/GENERAL NOTES

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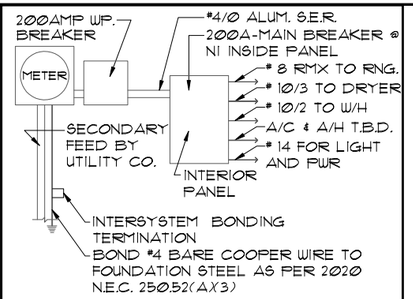
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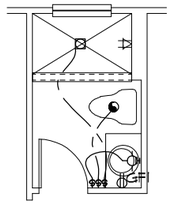
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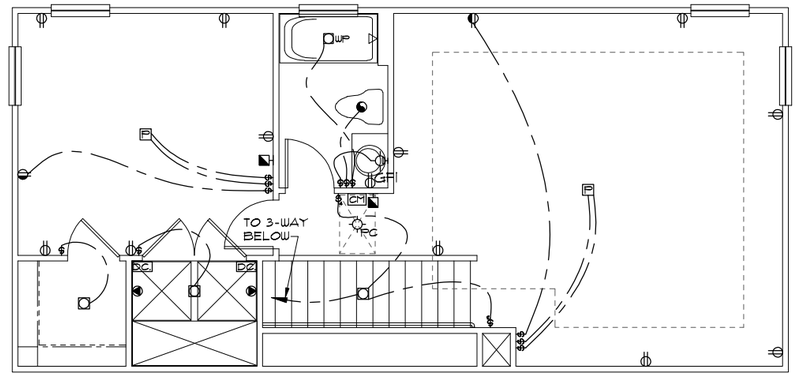
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SHOWER OPT.

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



UPPER FLOOR ELECTRICAL PLAN "D"

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

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

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

0 4 8 12 16

ELECTRICAL LEGEND

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

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LOT: 0000, COMMUNITY NAME

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08-05-21	RDC

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UPPER FLOOR ELECTRICAL PLAN ELEVATION "D"

3957 MONACO

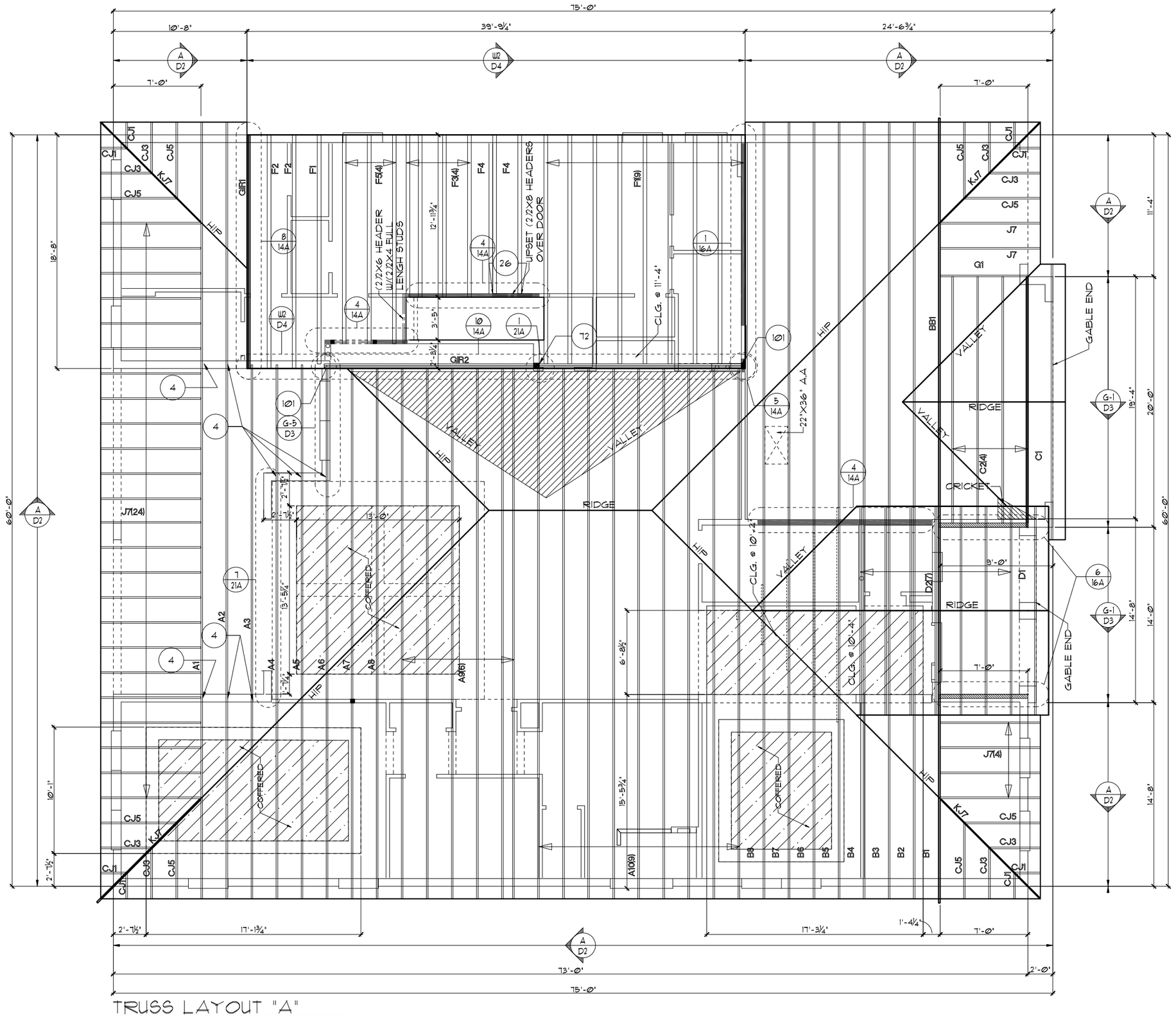
DATE 06-30-13
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 10D
OF SHEETS

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
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8. OFF RIDGE VENTS MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/4" DIA. CIRCLES
   - MILLENIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
   - O-HAGIN - 1" X 19" HOLE
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TRUSS LAYOUT "A"

1/8"=1'-Ø" (11X17) 1/4"=1'-Ø" (22X34)

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3957 MONACO

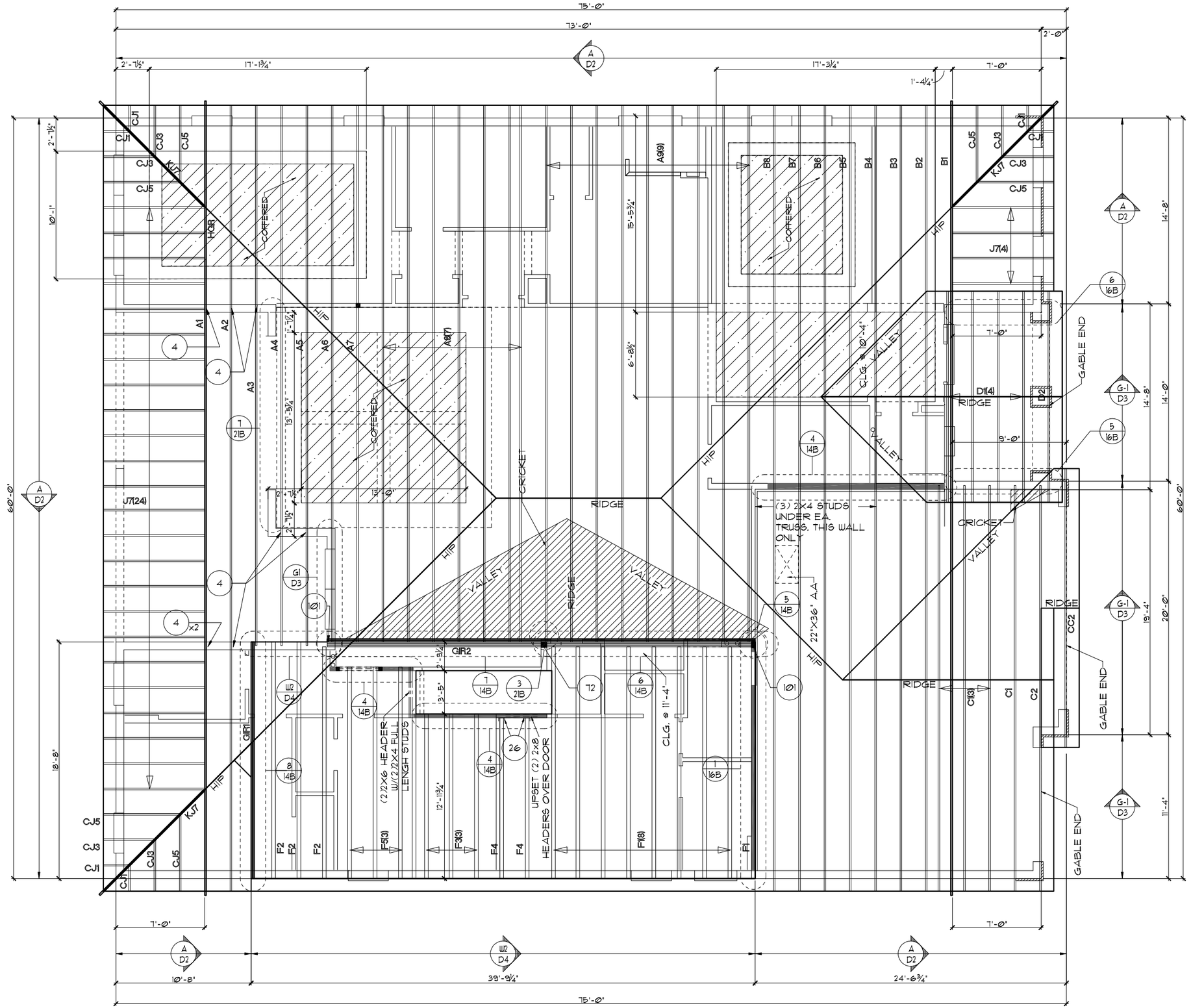
DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11A
OF	SHEETS

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TRUSS LAYOUT "B"

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TRUSS LAYOUT ELEVATION "B"

3957 MONACO

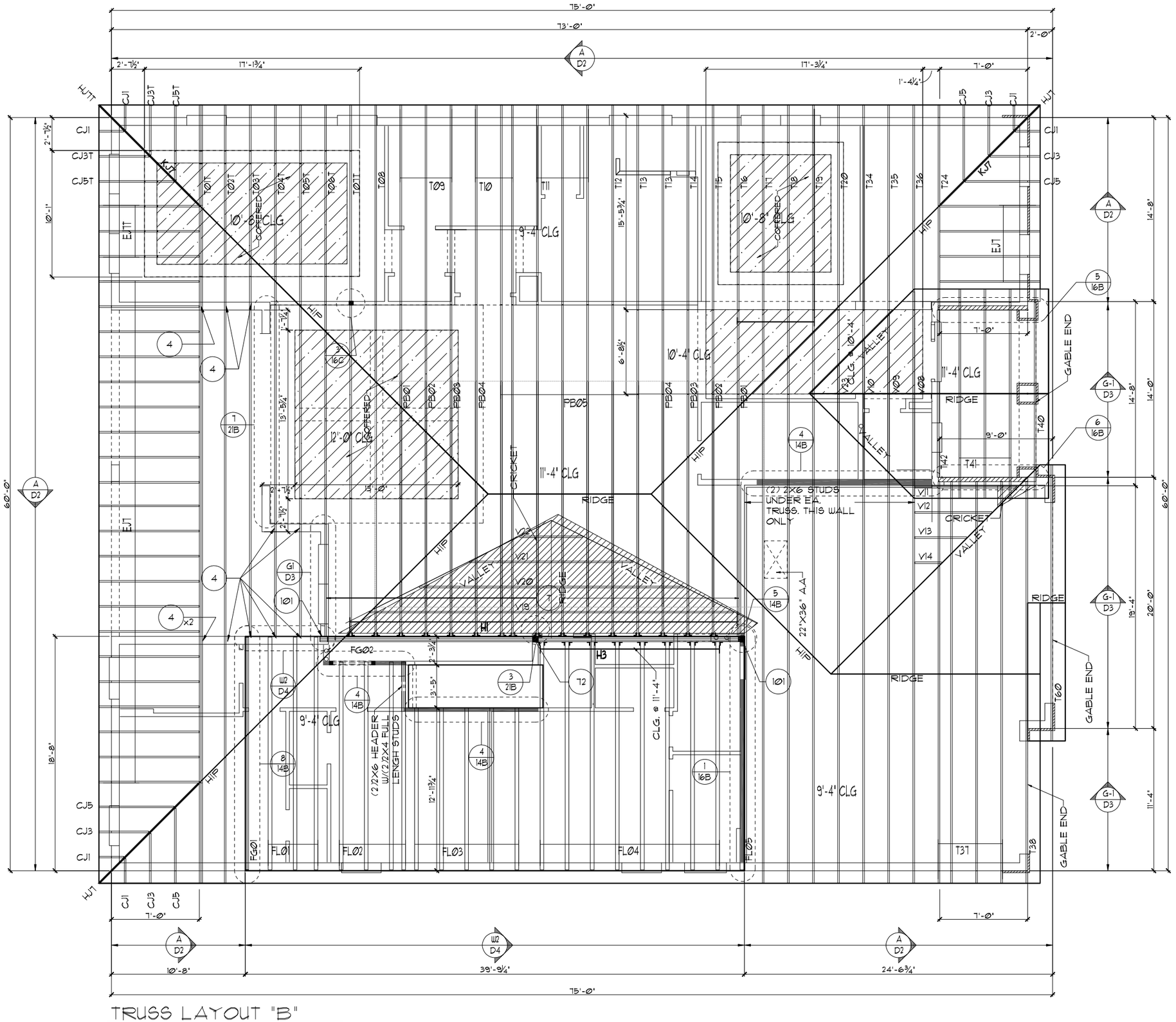
DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11B
OF	SHEETS

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3957 MONACO

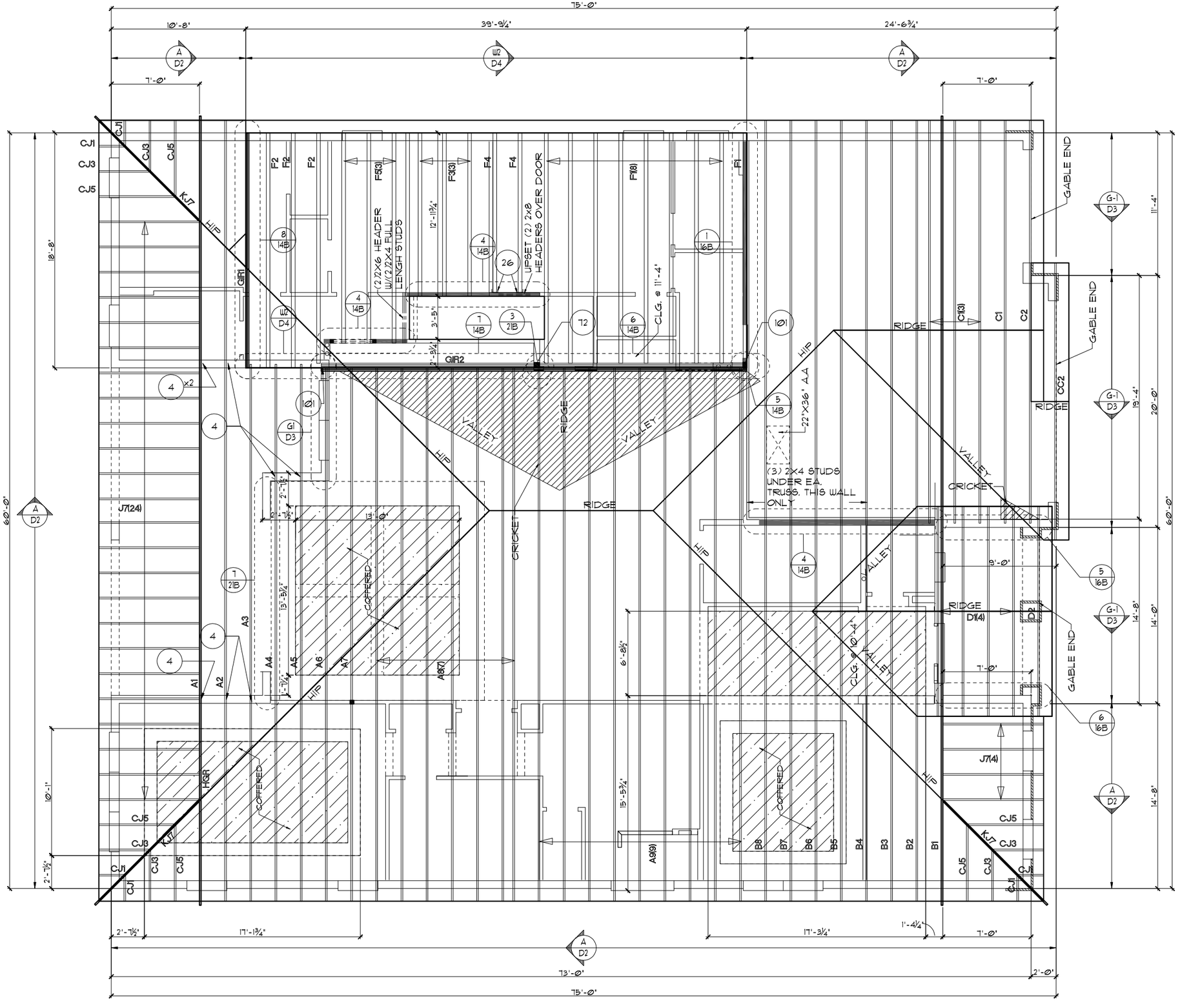
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TRUSS LAYOUT
ELEVATION "B"

3957
MONACO

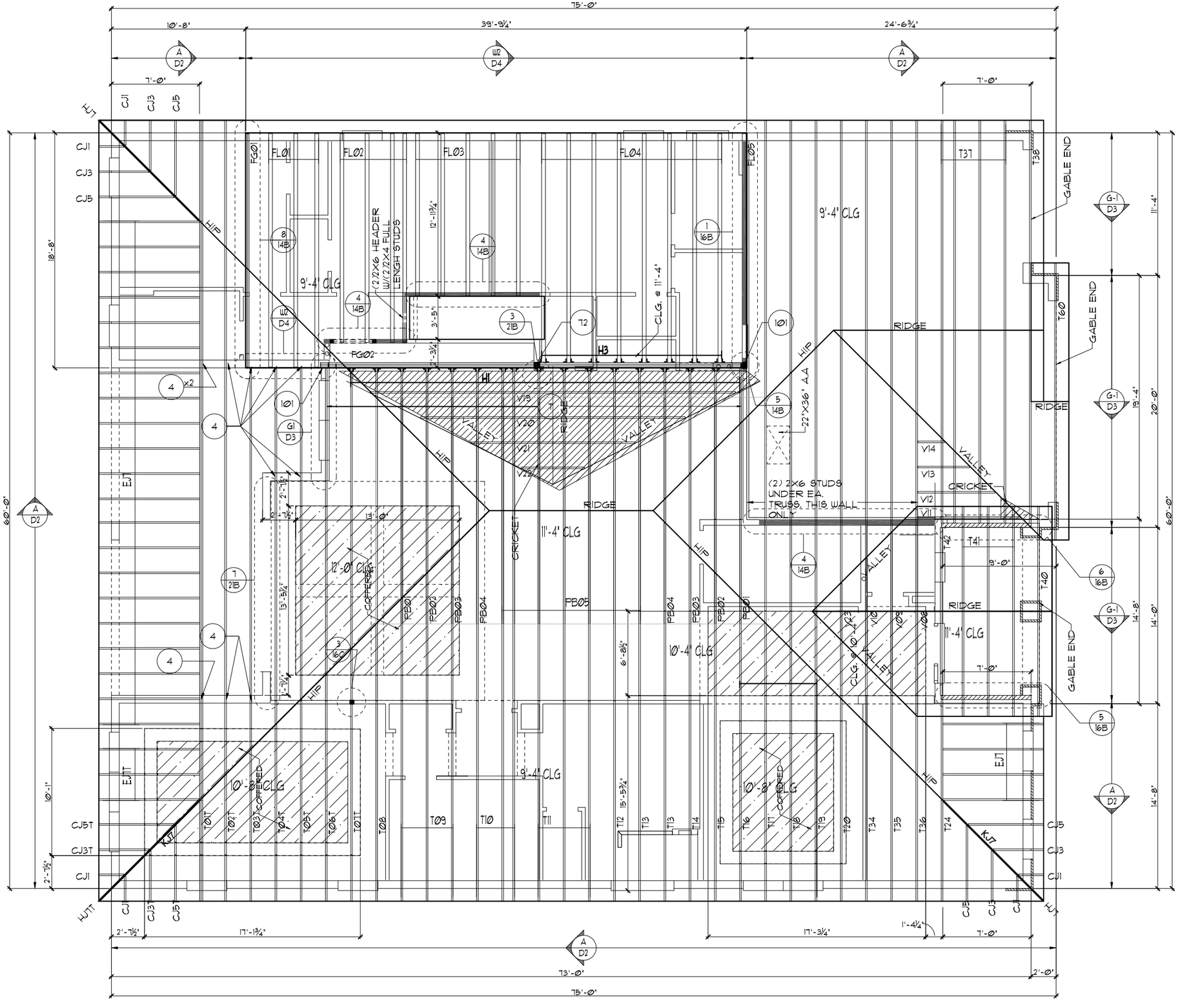
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9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1



TRUSS LAYOUT "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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08-05-21	RDC

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3957 MONACO

TRUSS LAYOUT ELEVATION "B"

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11B
OF	SHEETS

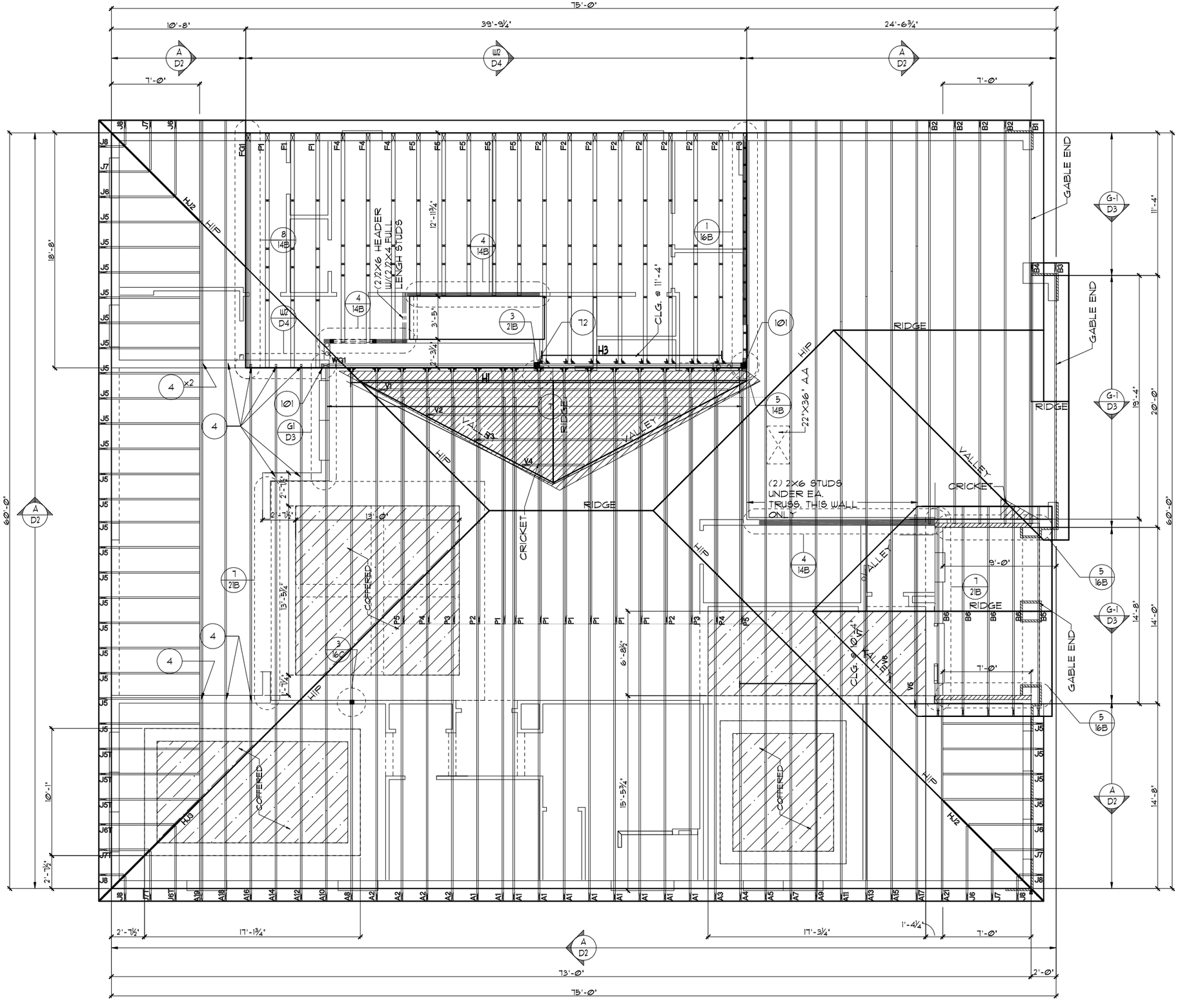
NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.3.3. Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.

7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 ot Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/" DIA. CIRCLES
   - MILLENIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1



TRUSS LAYOUT "B"

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

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

LOT: 0000, COMMUNITY NAME

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08-05-21	RDC

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TRUSS LAYOUT
ELEVATION "B"

3957
MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11B
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: 4,434 S.F. / 300 = 14.78 S.F. NET FREE VENT. REQUIRED

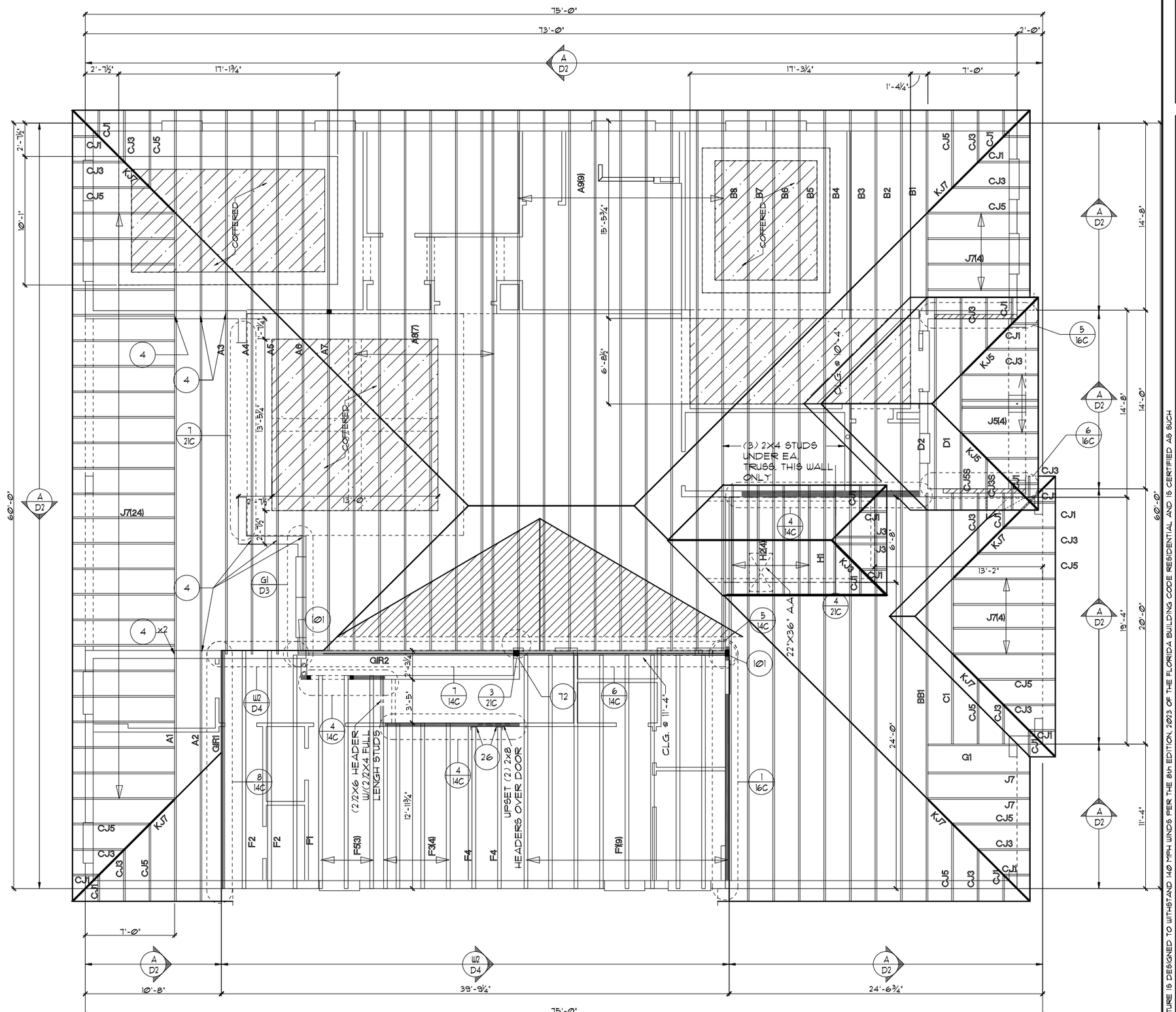
UPPER PORTION VENTILATION TOTAL:-------- 6.83 S.F.
PROVIDED W/OFF RIDGE VENTS: 7 VENTS @.975 S.F. /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:------- 0
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(120 L.F. @ 0.087 S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 46%
LOWER PORTION PERCENTAGE: 54%

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 & TO PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE DESIGN DRAWINGS & SPECIFICATIONS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/HIB-A BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 ot Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/" DIA. CIRCLES
   - MILLENIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1



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TRUSS LAYOUT
ELEVATION "C"

3957
MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11C
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: 4,434 S.F. / 300 = 14.78 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')

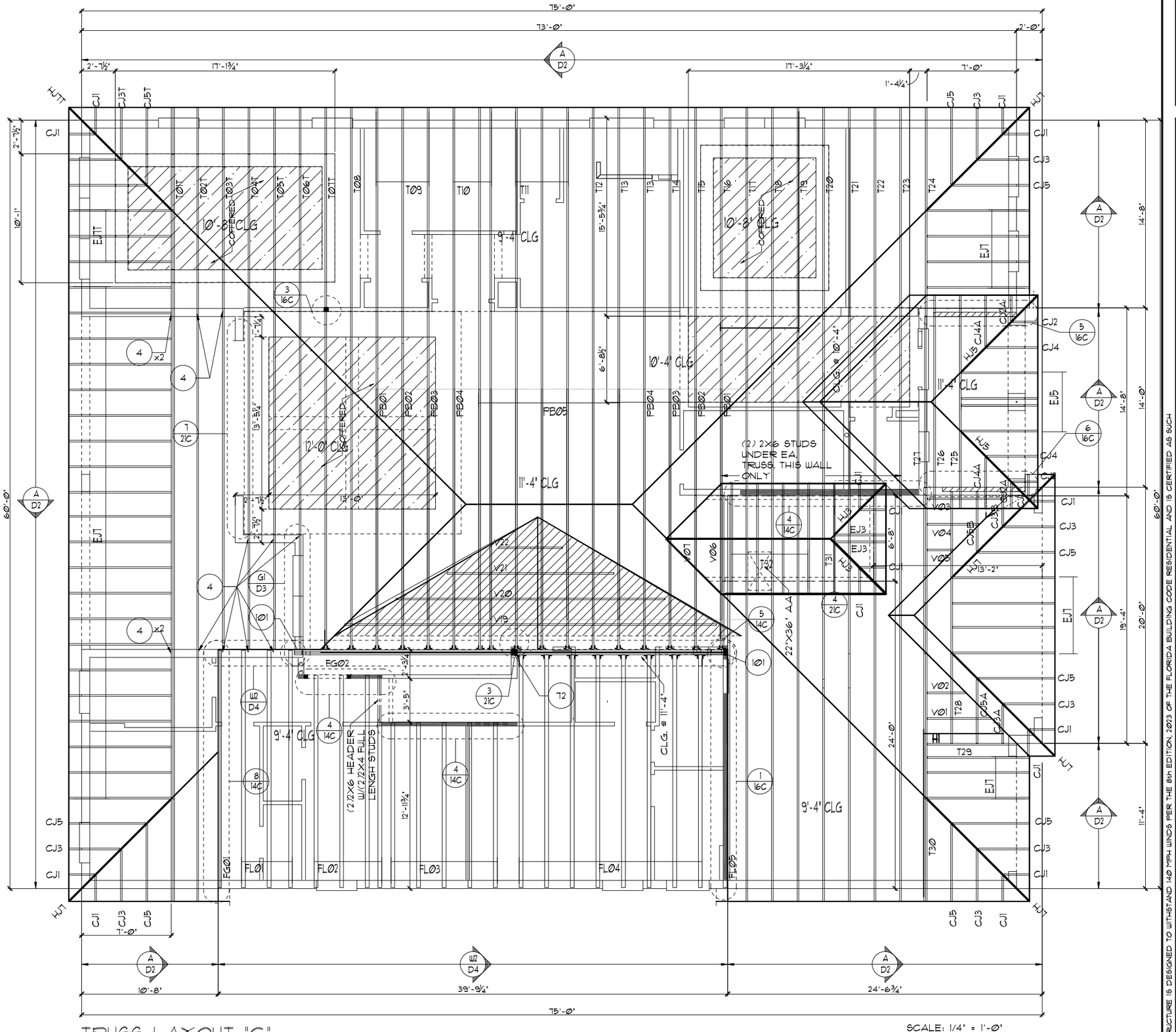
LOWER PORTION VENTILATION TOTAL:------- 0
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(120 L.F. @ 0.087 S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 46%
LOWER PORTION PERCENTAGE: 54%

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 AND PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE DESIGN CRITERIA SPECIFIED IN THE FLORIDA RESIDENTIAL CODE.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS ORIENTATION AND BRACING REQUIREMENTS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D1970, D4869 or D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/" DIA. CIRCLES
   - MILLENIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1

~~1. DESIGN ENGINEER SHALL SPECIFY ALL CONNECTIONS UNLESS OTHERWISE NOTED.~~
~~2. DESIGN DRAWINGS FOR THE FABRICATION OF SPECIFIC TRUSSES SHALL BE PREPARED BY BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH PTI/TPIA BCSI 1.~~
~~3. TRUSSES SHALL BE SPACED AND SECURED AS SHOWN ON THE ENGINEERED TRUSS DESIGN DRAWINGS.~~
~~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 AND PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE DESIGN CRITERIA SPECIFIED IN THE FLORIDA RESIDENTIAL CODE.~~
~~6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS ORIENTATION AND BRACING REQUIREMENTS.~~
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TRUSS LAYOUT "C"

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

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TRUSS LAYOUT ELEVATION "C"

3957 MONACO

DATE 06-30-13
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 11C
OF SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: 4,434 S.F. / 300 = 14.78 S.F. NET FREE VENT. REQUIRED

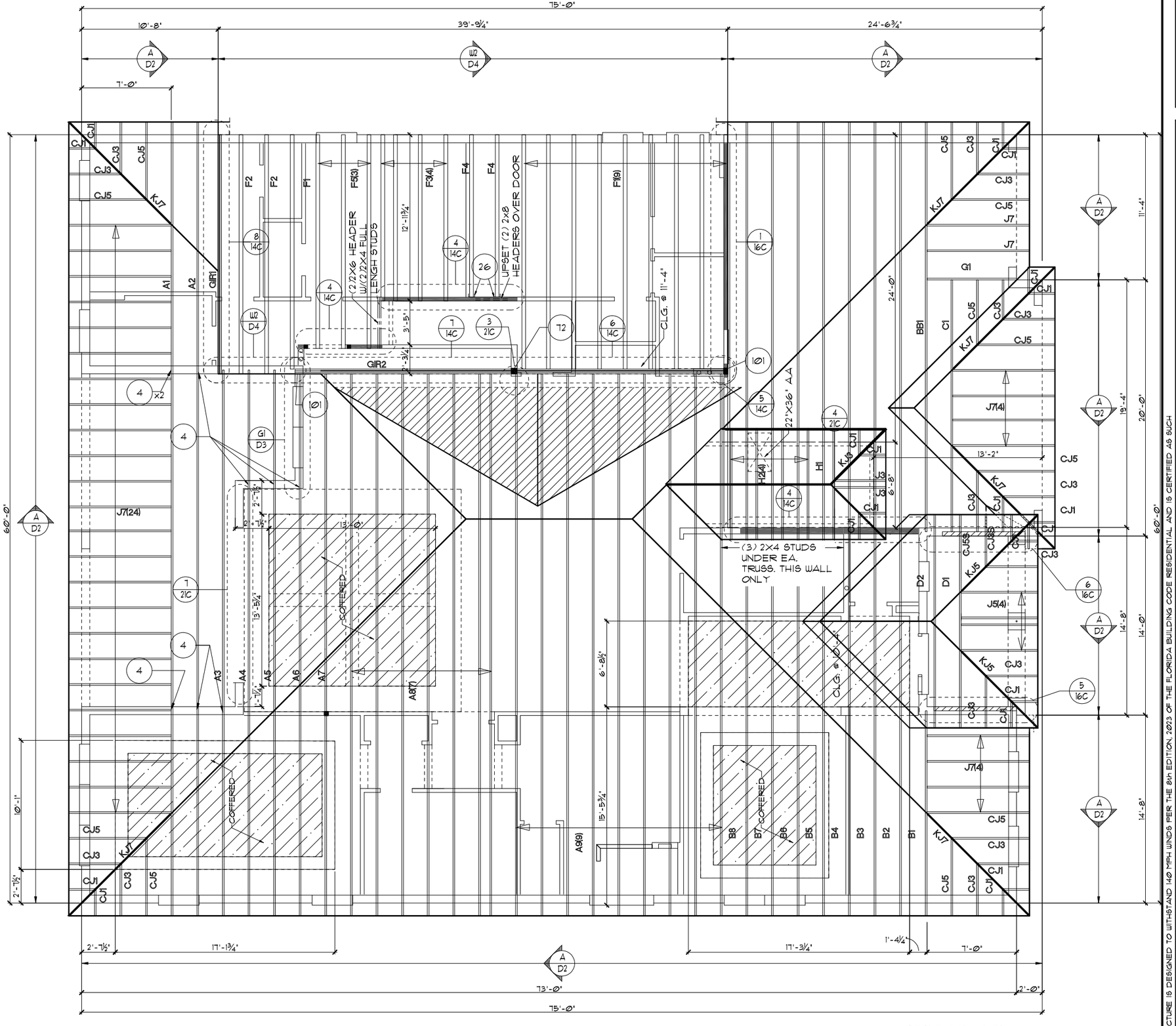
UPPER PORTION VENTILATION TOTAL:-------- 6.83 S.F.
PROVIDED W/OFF RIDGE VENTS: 7 VENTS @.975 S.F. /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:------- 0
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(120 L.F. @ 0.087 S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 46%
LOWER PORTION PERCENTAGE: 54%

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.
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7. TILE 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 MAXIMUN OPENING SIZES :
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TRUSS LAYOUT "C"

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

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

0 4 8 12 16

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TRUSS LAYOUT ELEVATION "C"

3957 MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11C
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

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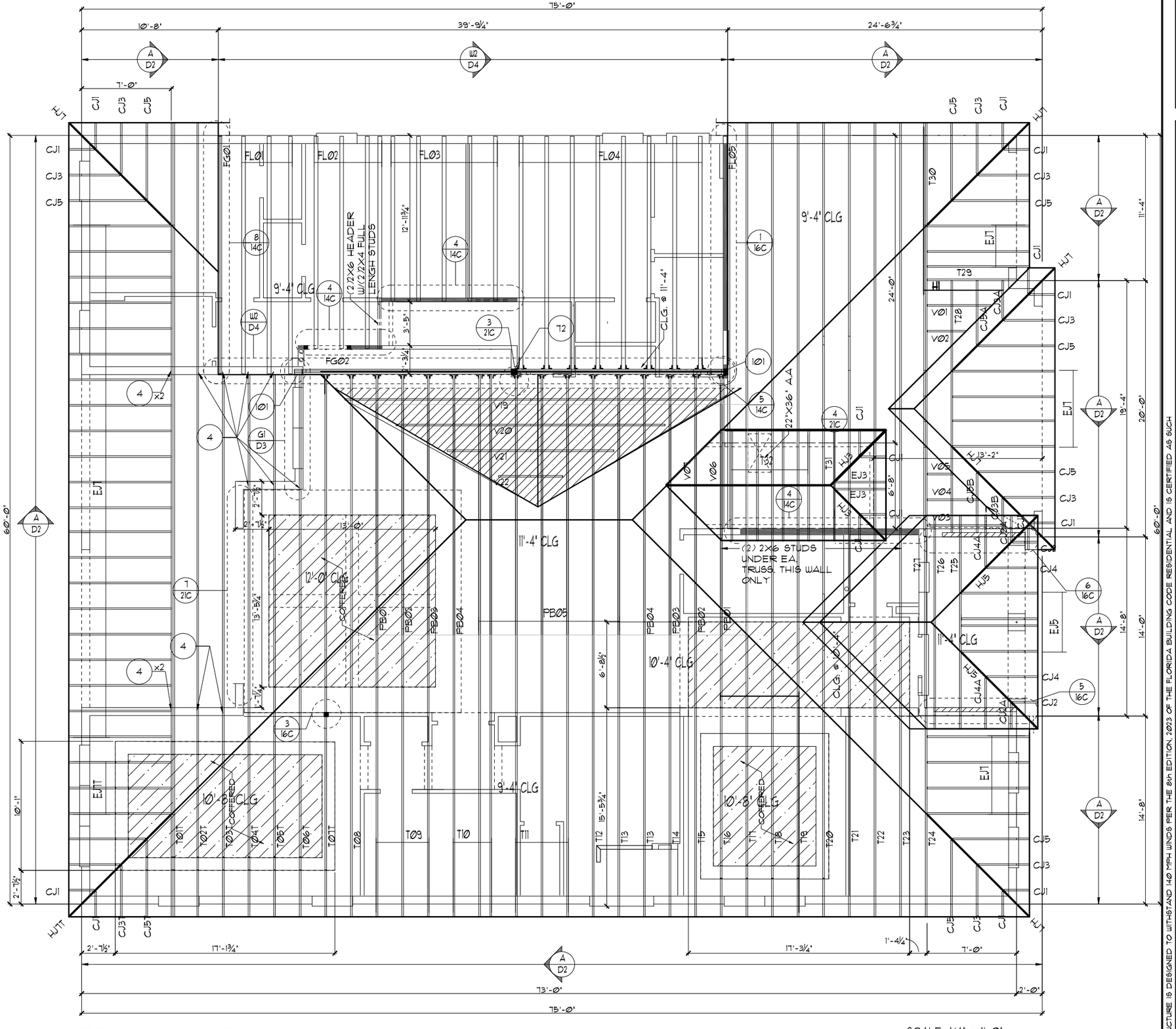
UPPER PORTION VENTILATION TOTAL:-------- 6.83 S.F.
PROVIDED W/OFF RIDGE VENTS: 7 VENTS @.975 S.F. /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:------- 0
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(120 L.F. @ 0.087 S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 46%
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NOTES

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2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
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5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & TIES TO PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE DESIGN CRITERIA SPECIFIED IN THE FLORIDA RESIDENTIAL CODE, THE BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING CRITERIA, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 ot Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
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TRUSS LAYOUT "C"

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

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

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Phone: (407) 529 - 3000

TRUSS LAYOUT ELEVATION "C"

3957 MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11C
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: 4,434 S.F. / 300 = 14.78 S.F. NET FREE VENT. REQUIRED

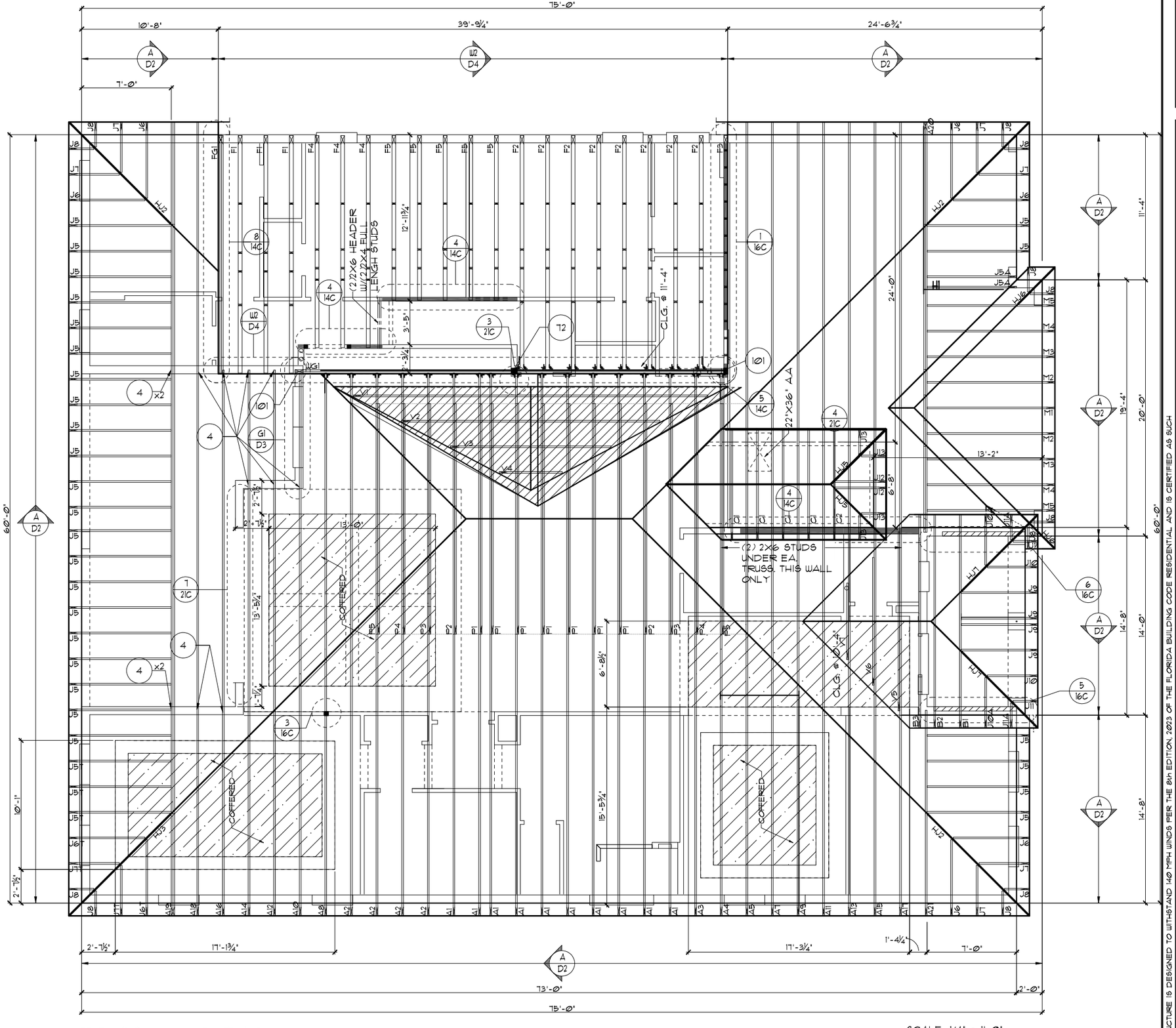
UPPER PORTION VENTILATION TOTAL:------- 6.83 S.F.
PROVIDED W/OFF RIDGE VENTS: 7 VENTS @.975 S.F. /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:------- 0
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(120 L.F. @ 0.087 S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 46%
LOWER PORTION PERCENTAGE: 54%

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 & TO PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE DESIGN CRITERIA SPECIFIED IN THE FLORIDA RESIDENTIAL CODE, THE BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/HIB-A BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - 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 MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/" DIA. CIRCLES
   - MILLENIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1



TRUSS LAYOUT "C"

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

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

0 4 8 12 16

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

LOT: 0000 COMMUNITY NAME

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SIGNATURE SERIES

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08-05-21	RDC

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

TRUSS LAYOUT ELEVATION "C"

3957 MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11C
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: 4,570 S.F. / 300 = 15.23 S.F. NET FREE VENT. REQUIRED

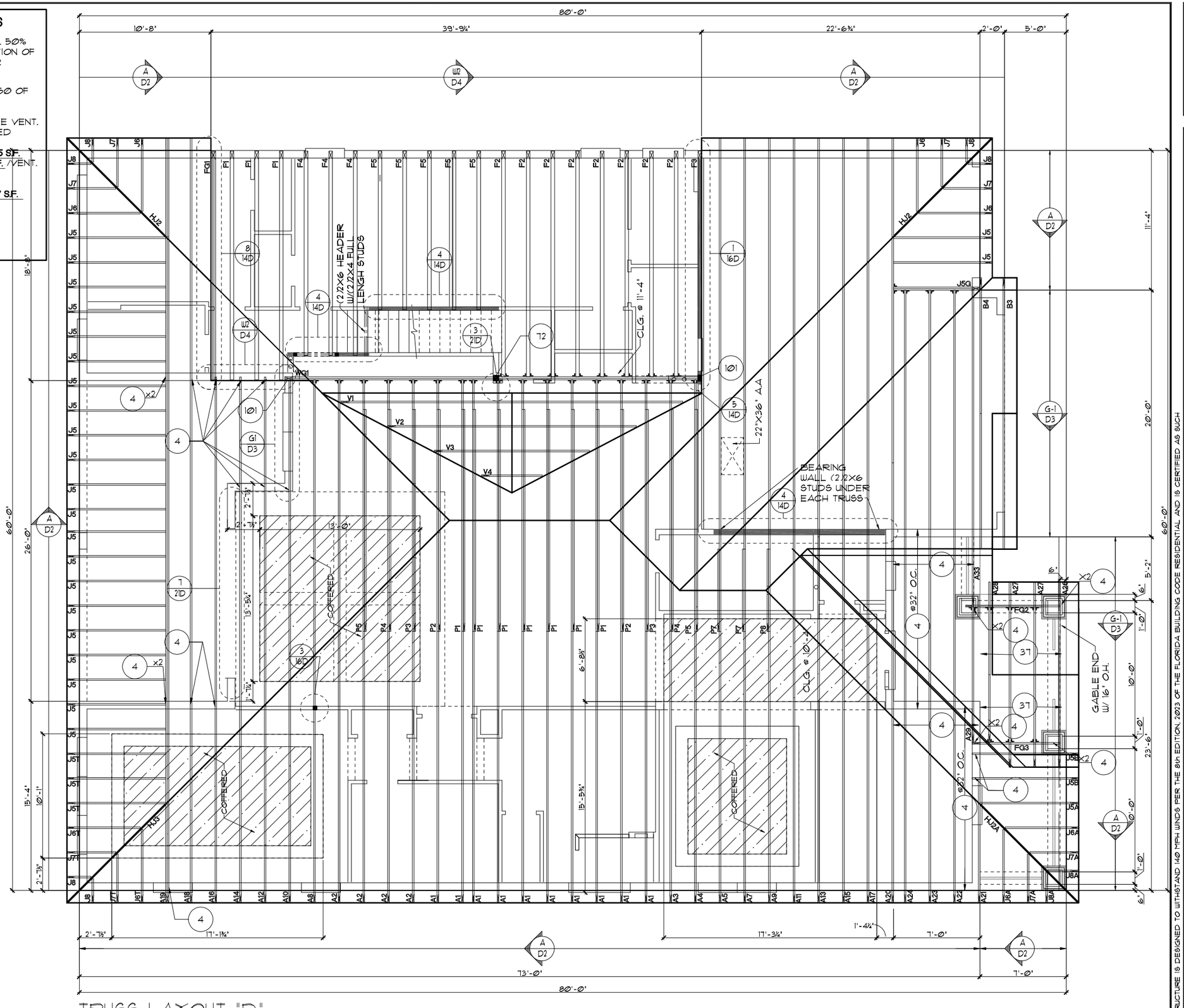
UPPER PORTION VENTILATION TOTAL:------- 6.825 S.F.
PROVIDED W/OFF RIDGE VENTS: 7 VENTS @.975 S.F. /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:------- 8.37 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(96 @ 0.087 S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 45%
LOWER PORTION PERCENTAGE: 55%

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 & TO PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR THE BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS, IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/HIB-91 & BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 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 MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/" DIA. CIRCLES
   - MILLENIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1



TRUSS LAYOUT "D"

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

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

LOT: 0000 COMMUNITY NAME

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3957 MONACO

TRUSS LAYOUT ELEVATION "D"

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11D
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: 4,570 S.F. / 300 = 15.23 S.F. NET FREE VENT. REQUIRED

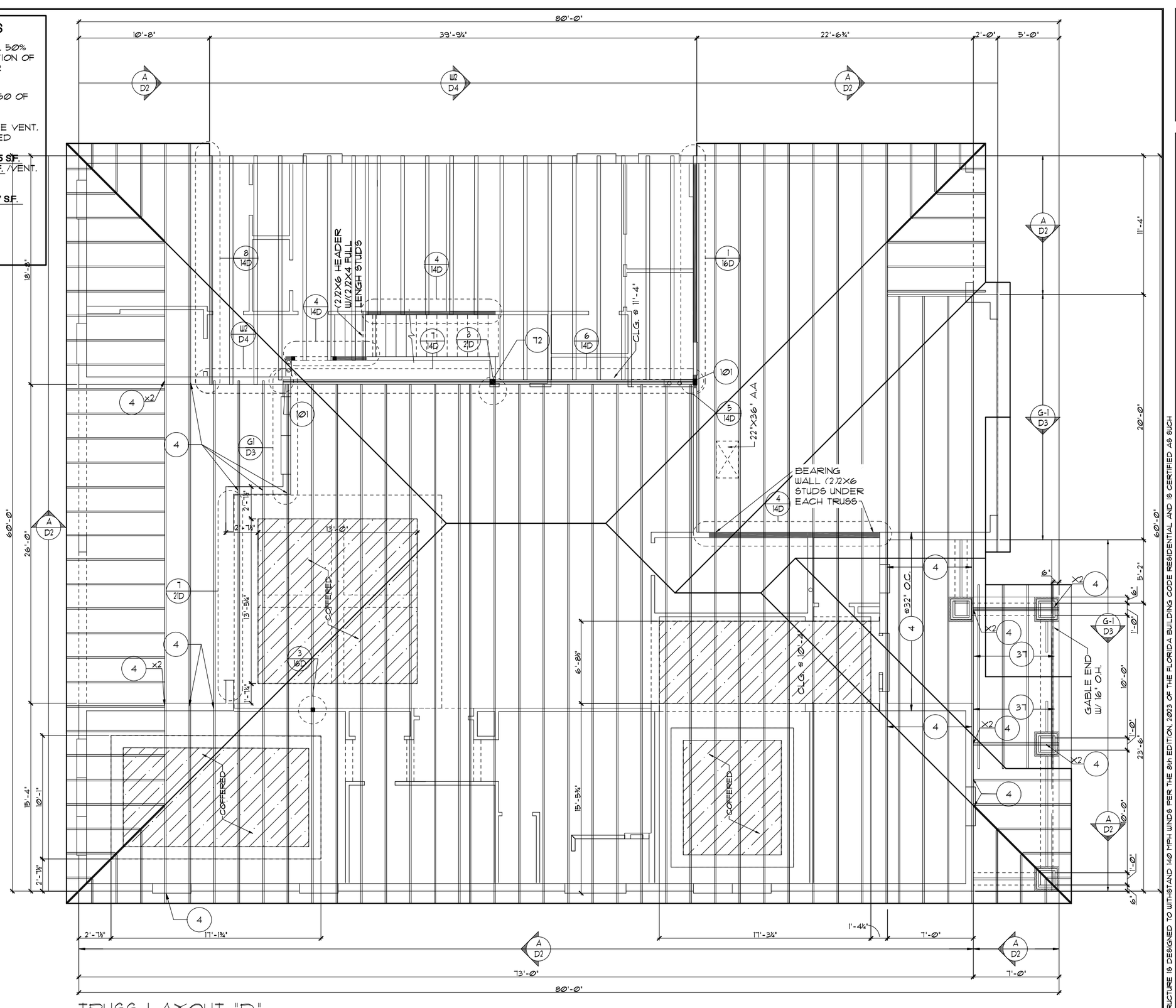
UPPER PORTION VENTILATION TOTAL:------- 6.825 S.F.
PROVIDED W/OFF RIDGE VENTS: 7 VENTS @.975 S.F. /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:------- 8.37 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(96 @ 0.087 S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 45%
LOWER PORTION PERCENTAGE: 55%

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 & TO PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE DESIGN CRITERIA SPECIFIED IN THE BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS OR IN THE ABSENCE OF SUCH SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH HIGH VELOCITY HURRICANE ZONE TRUSS CLIP SCHEDULE AND DETAILS.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 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 MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/" DIA. CIRCLES
   - MILLENIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1



TRUSS LAYOUT "D"

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

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

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Park Square HOMES

3957 MONACO

TRUSS LAYOUT ELEVATION "D"

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11D
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: 4,570 S.F. / 300 = 15.23 S.F. NET FREE VENT. REQUIRED

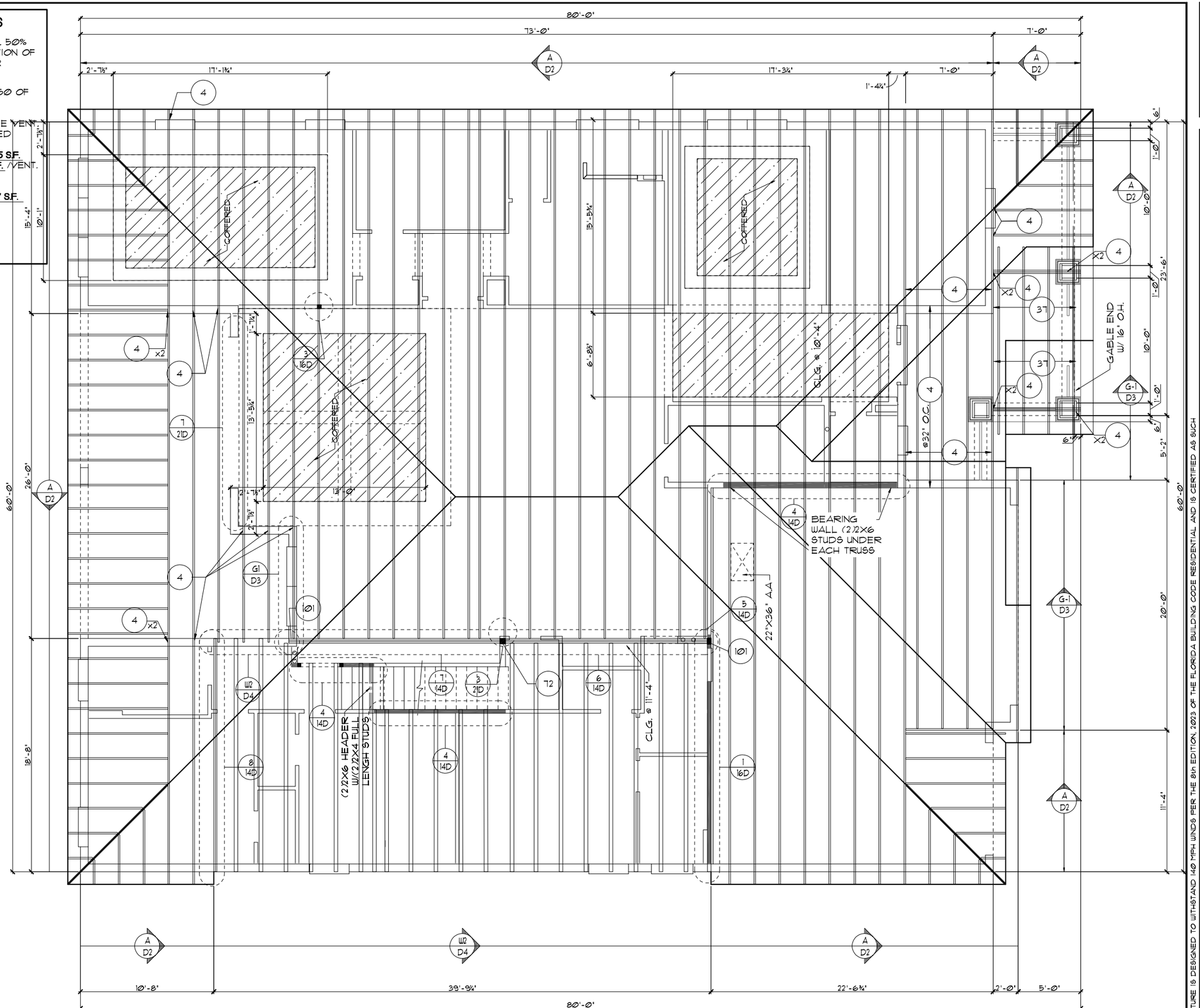
UPPER PORTION VENTILATION TOTAL:------- 6.825 S.F.
PROVIDED W/OFF RIDGE VENTS: 7 VENTS @.975 S.F. /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:------- 8.37 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(96 @0.087 S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 45%
LOWER PORTION PERCENTAGE: 55%

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 & TIES TO PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE DESIGN CRITERIA SPECIFIED IN THE BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/HIB-91 AND BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 ot Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/" DIA. CIRCLES
   - MILLENIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1



TRUSS LAYOUT "D"

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

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

LOT: 0000 COMMUNITY NAME

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Phone: (407) 529 - 3000

TRUSS LAYOUT ELEVATION "D"

3957 MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11D
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: 4,333 S.F. / 300 = 14.44 S.F. NET FREE VENT. REQUIRED

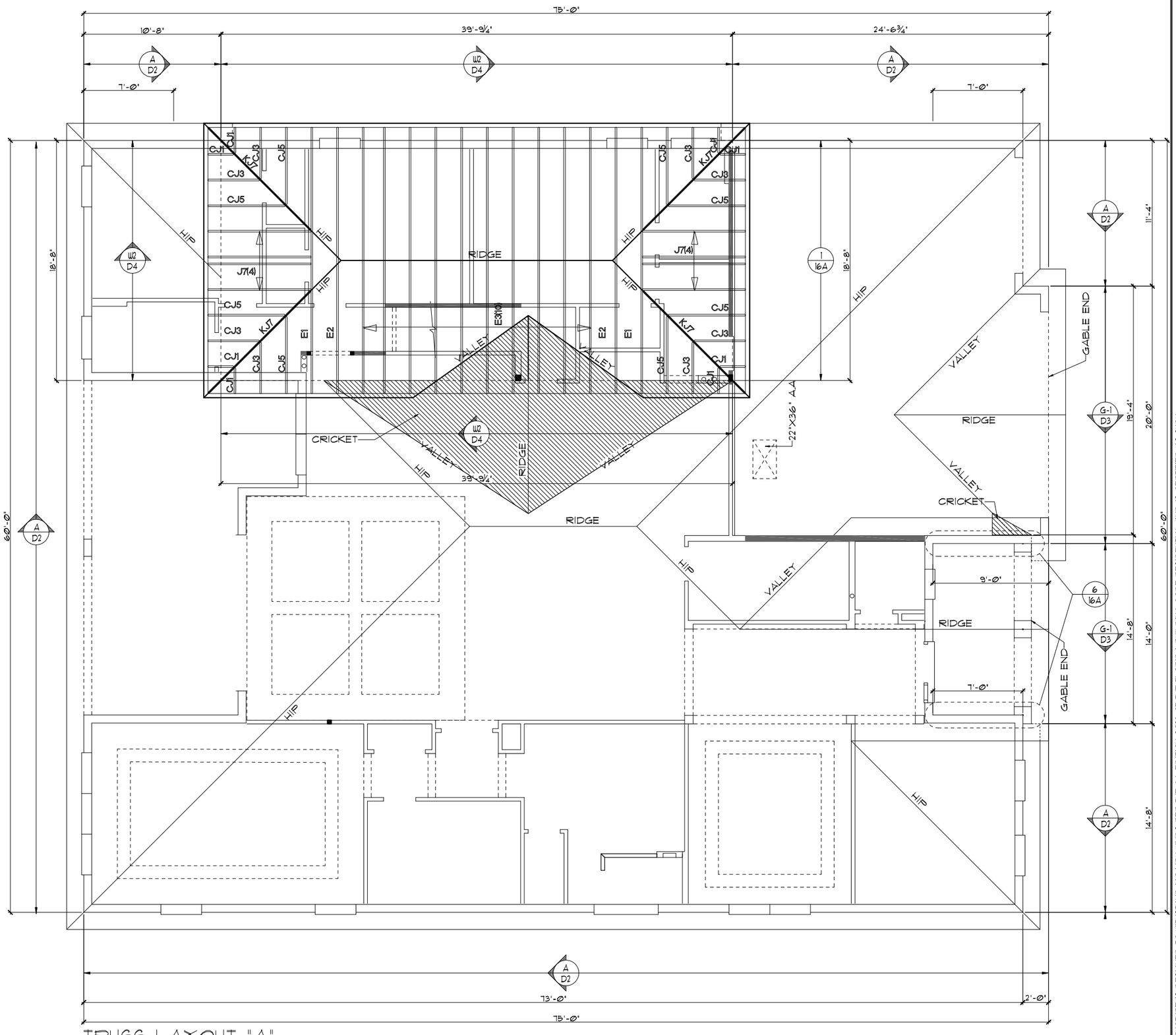
UPPER PORTION VENTILATION TOTAL:------- 6.825 S.F.
PROVIDED W/OFF RIDGE VENTS: 7 VENTS @.975 S.F. /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:------- 8.47 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(97 @ 0.087 S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 47%
LOWER PORTION PERCENTAGE: 53%

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 AND TO PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS OR IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/HIB-A BCSI 1.
6. TILE ROOF TO BE INSTALLED IAW R905.3.3 MANUFACTURER'S INSTALLATION INSTRUCTIONS.
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 MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/" DIA. CIRCLES
   - MILLENIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1



TRUSS LAYOUT "A"

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

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

LOT: 0000 COMMUNITY NAME

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UPPER FLOOR
TRUSS LAYOUT
ELEVATION "A"

3957
MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12A
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: **4,333 S.F.** / 300 = **14.44 S.F.** NET FREE VENT. REQUIRED

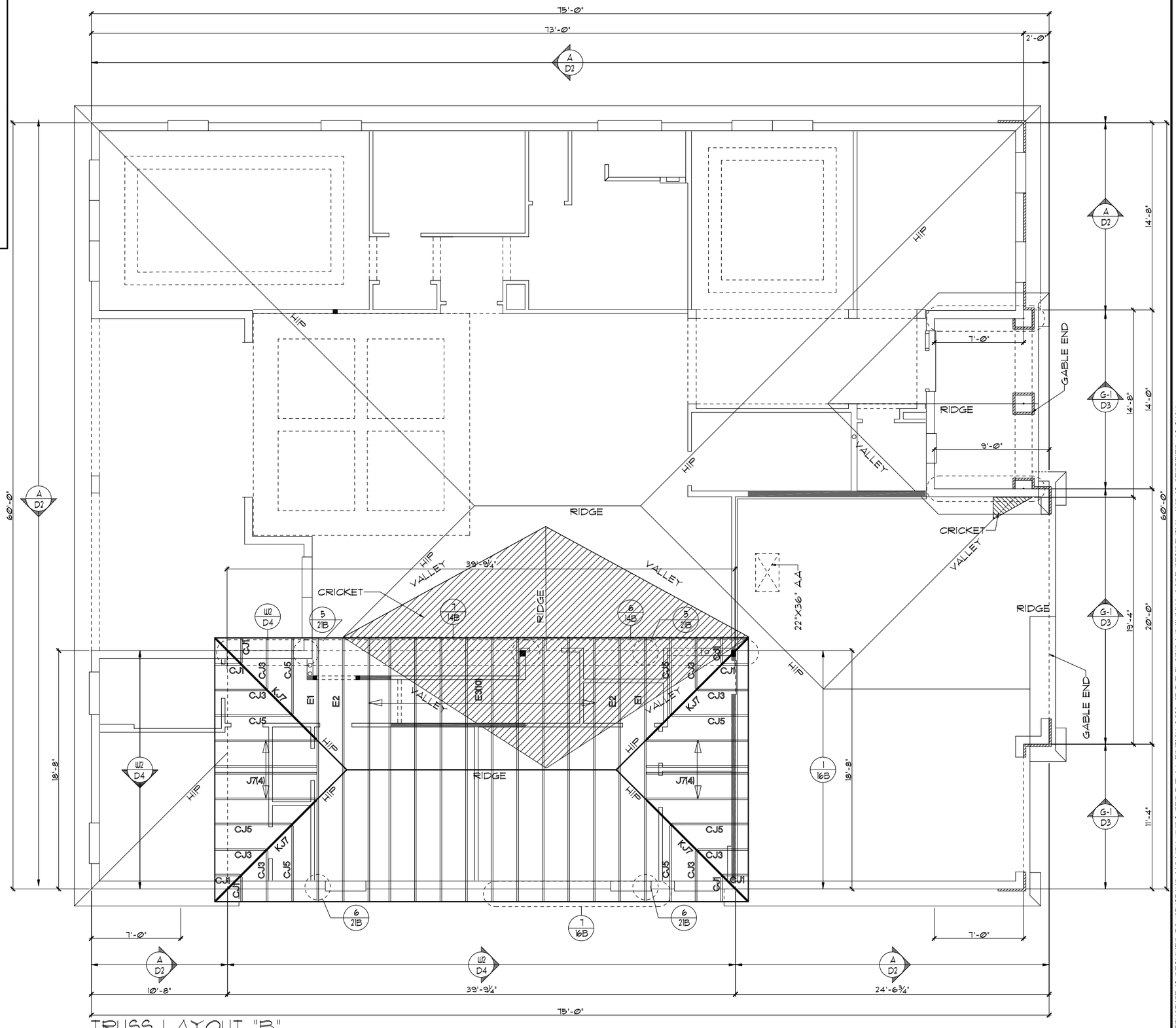
UPPER PORTION VENTILATION TOTAL:-------- **6.825 S.F.**
PROVIDED W/OFF RIDGE VENTS: **7** VENTS @ **.975 S.F.** /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:-------- **8.47 S.F.**
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(**97** @ **0.087 S.F.** VENTING PER L.F.)

UPPER PORTION PERCENTAGE: **47%**
LOWER PORTION PERCENTAGE: **53%**

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 AND TO PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE FLORIDA RESIDENTIAL CODE AND THE TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH HIP/GABLE BCSI 1.
6. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.3.1 & TABLE R905.3.1(1) FOR UNDERLAYMENT & TABLE R905.3.1(2) FOR TILE PLACEMENT & FASTENING.
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 MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/" DIA. CIRCLES
   - MILLENIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1



TRUSS LAYOUT "B"

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

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

LOT: 0000 COMMUNITY NAME

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UPPER FLOOR
TRUSS LAYOUT
ELEVATION "B"

3957
MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12B
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: 4,333 S.F. / 300 = 14.44 S.F. NET FREE VENT. REQUIRED

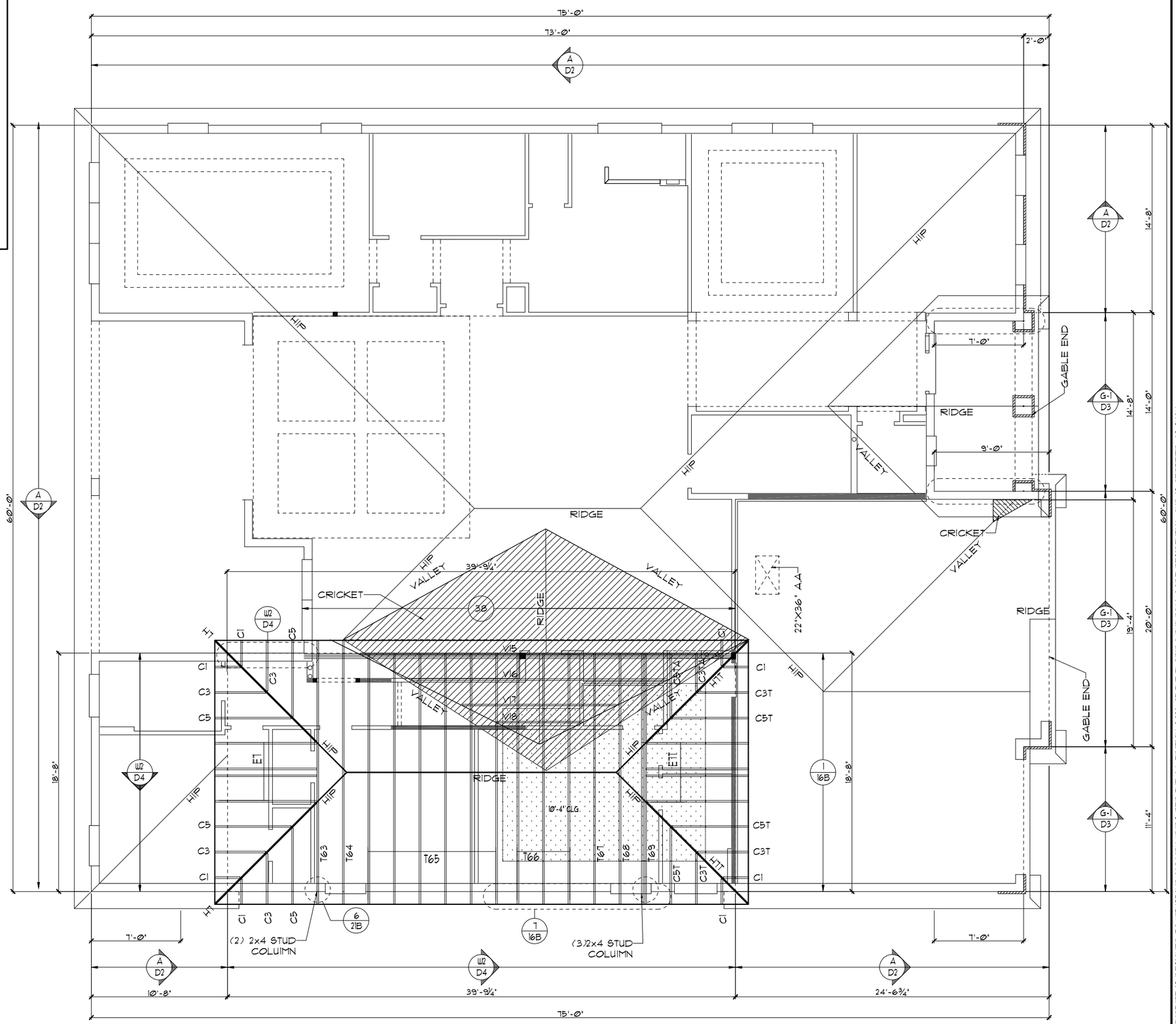
UPPER PORTION VENTILATION TOTAL:------- 6.825 S.F.
PROVIDED W/OFF RIDGE VENTS: 7 VENTS @.975 S.F. /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:------- 8.47 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(97 @ 0.087 S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 47%
LOWER PORTION PERCENTAGE: 53%

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 & TO PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SUCH SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH THE TPI/WTCA BCSI 1.~~
6. ~~REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.~~
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 ot Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/" DIA. CIRCLES
   - MILLENIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1



TRUSS LAYOUT "B"

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

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

LOT: 0000, COMMUNITY NAME

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08-05-21	RDC

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UPPER FLOOR
TRUSS LAYOUT
ELEVATION "B"

3957 MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12B
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: **4,333 S.F.** / 300 = **14.44 S.F.** NET FREE VENT. REQUIRED

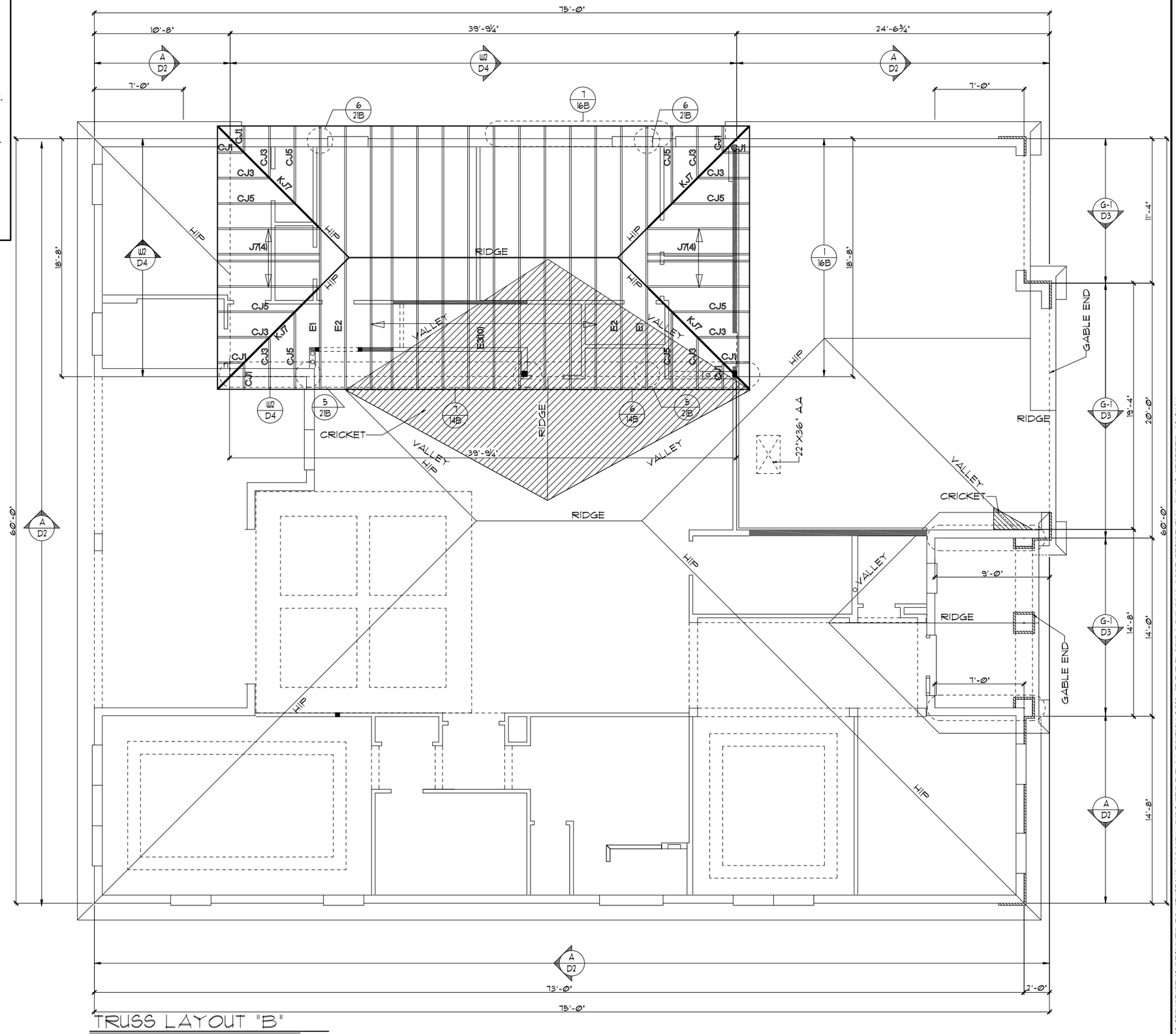
UPPER PORTION VENTILATION TOTAL:------- **6.825 S.F.**
PROVIDED W/OFF RIDGE VENTS: **7** VENTS @ **.975 S.F.** /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:------- **8.47 S.F.**
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(**97** @ **0.087 S.F.** VENTING PER L.F.)

UPPER PORTION PERCENTAGE: **47%**
LOWER PORTION PERCENTAGE: **53%**

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 & TIED TO PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE DESIGN CRITERIA SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR THE BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS OR IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/HIB-2015 & BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 ot Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/4" DIA. CIRCLES
   - MILLENIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1



TRUSS LAYOUT "B"

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Phone: (407) 529 - 3000

UPPER FLOOR
TRUSS LAYOUT
ELEVATION "B"

3957
MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12B
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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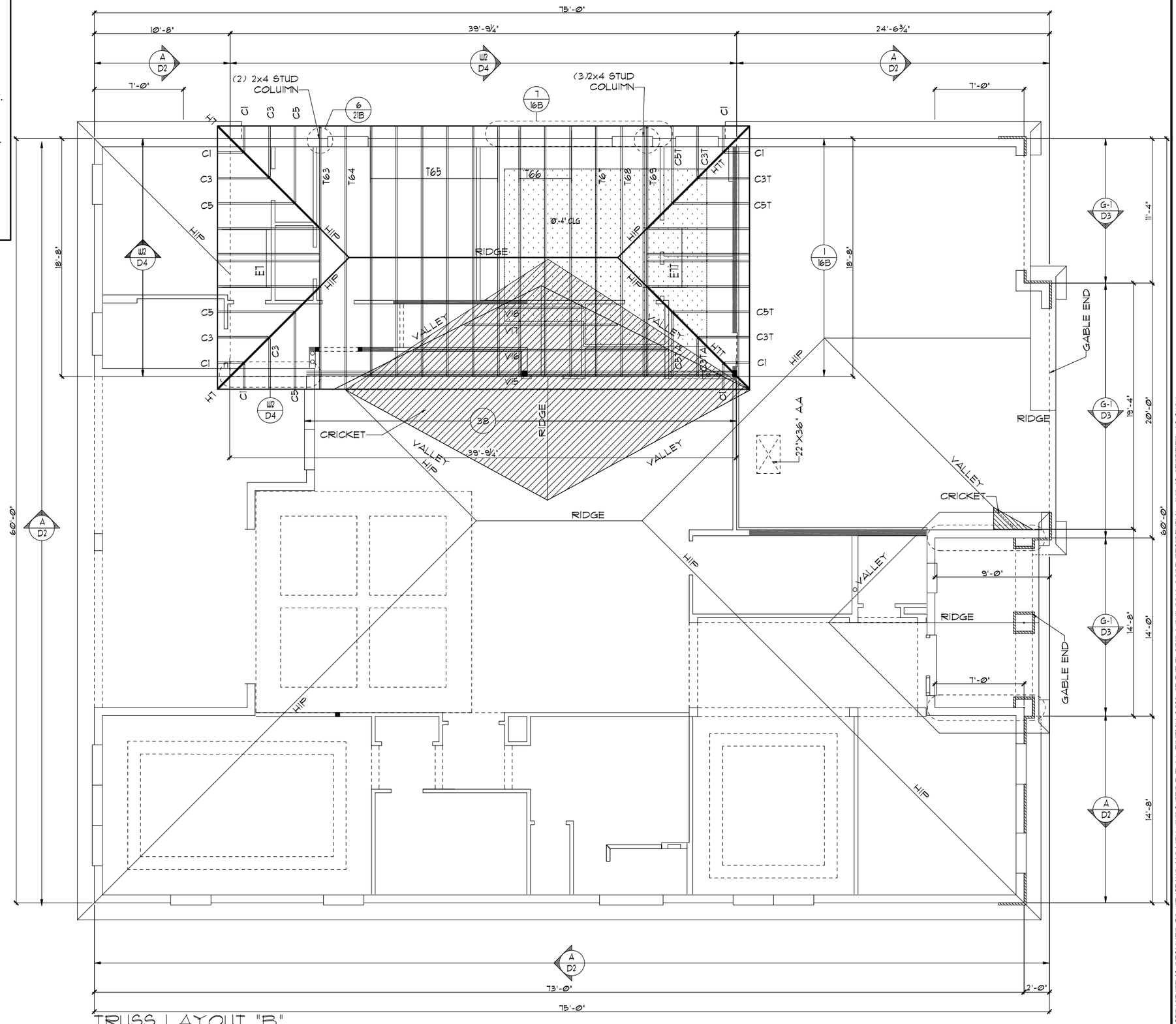
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NOTES

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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
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UPPER FLOOR
TRUSS LAYOUT
ELEVATION "B"

3957
MONACO

DATE 06-30-13
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 12B
OF SHEETS

ATTIC VENTILATION CALCULATIONS

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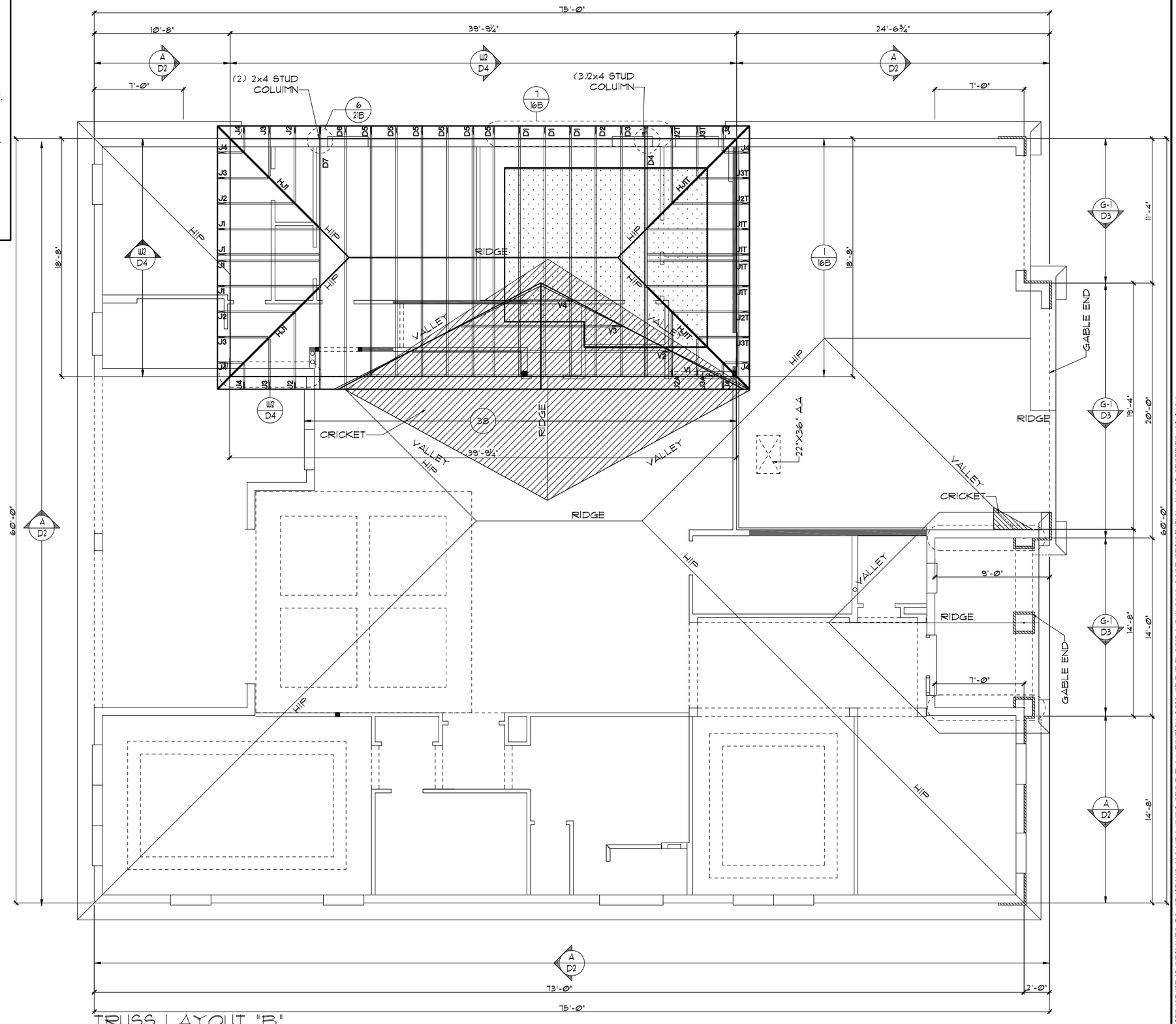
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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 ot Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUN OPENING SIZES :
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UPPER FLOOR
TRUSS LAYOUT
ELEVATION "B"

3957
MONACO

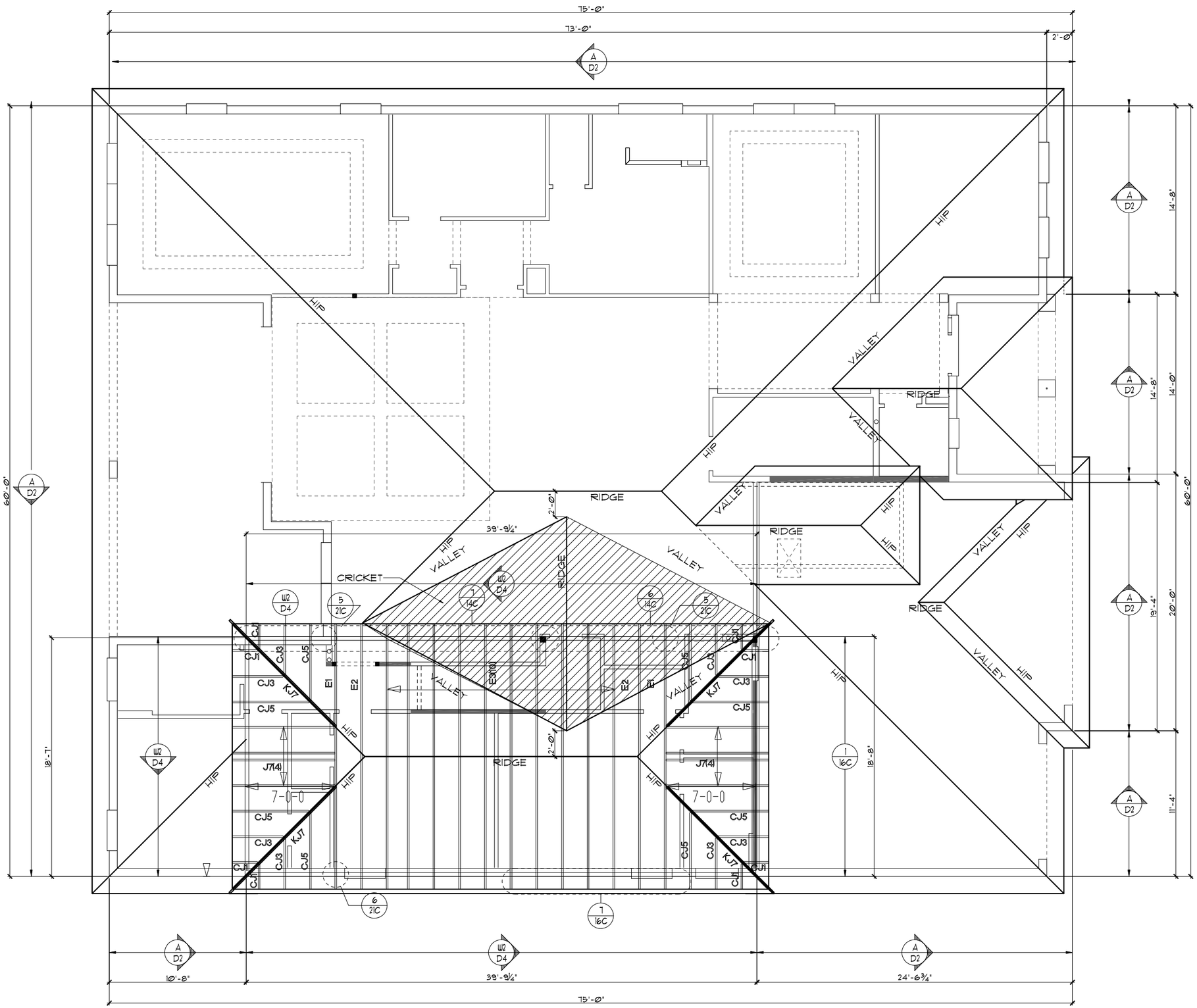
DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12B
OF	SHEETS

NOTES

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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.3.3. Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.

~~NOTES~~

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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. **SHINGLE ROOF: UNDERLAYMENT TO BE** INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 ot Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/" DIA. CIRCLES
   - MILLENIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1



UPPER TRUSS LAYOUT "C"

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

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

0 4 8 12 16

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UPPER FLOOR TRUSS LAYOUT ELEVATION "C"

3957 MONACO

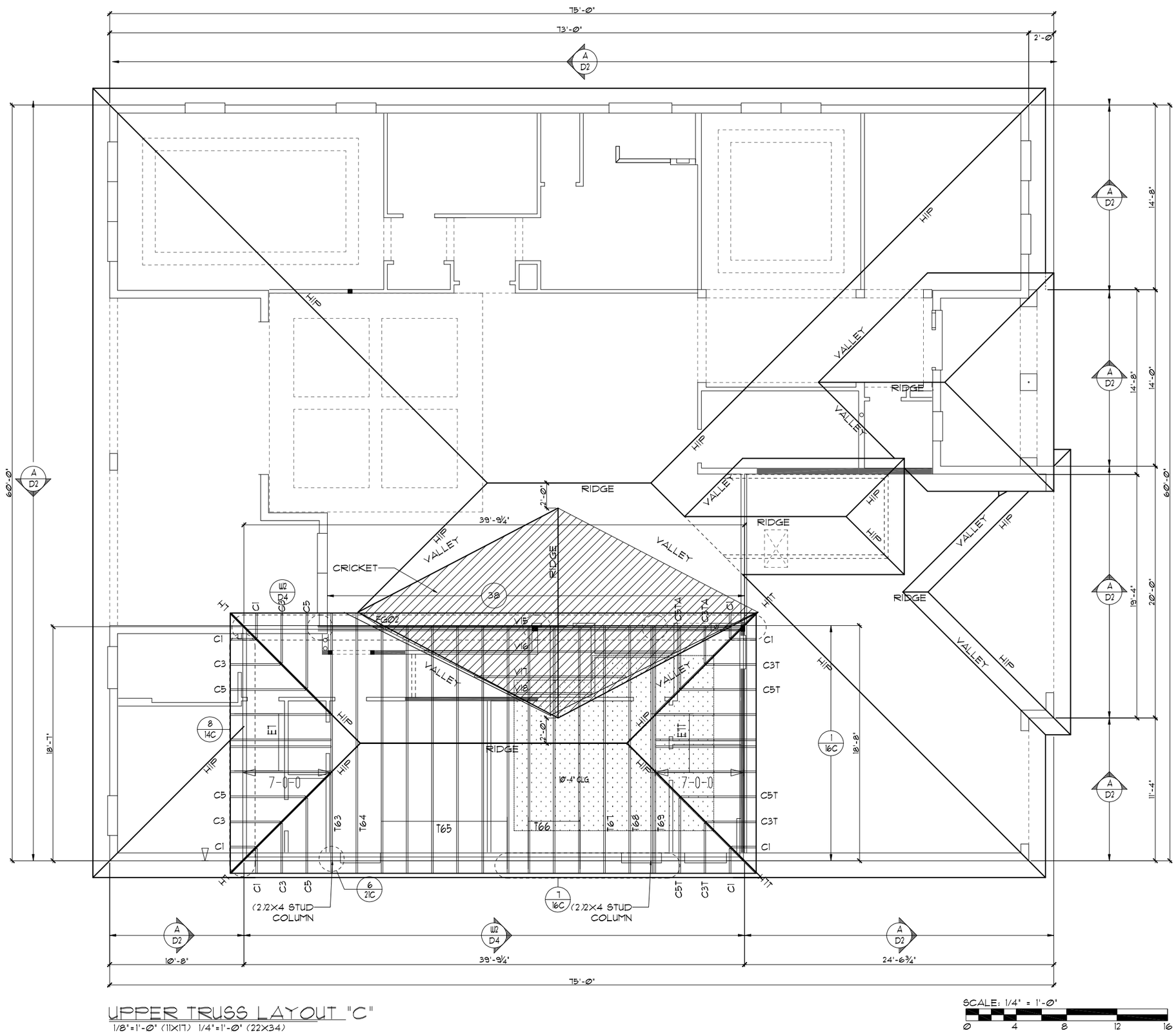
DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12C
OF	SHEETS

NOTES

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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.3.3. Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
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NOTES

8. OFF RIDGE VENTS MAXIMUN OPENING SIZES :
   - O-HAGIN - 1" X 19" HOLE



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

0 4 8 12 16

UPPER TRUSS LAYOUT "C"

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

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Park Square HOMES

UPPER FLOOR TRUSS LAYOUT ELEVATION "C"

3957 MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12C
OF	SHEETS

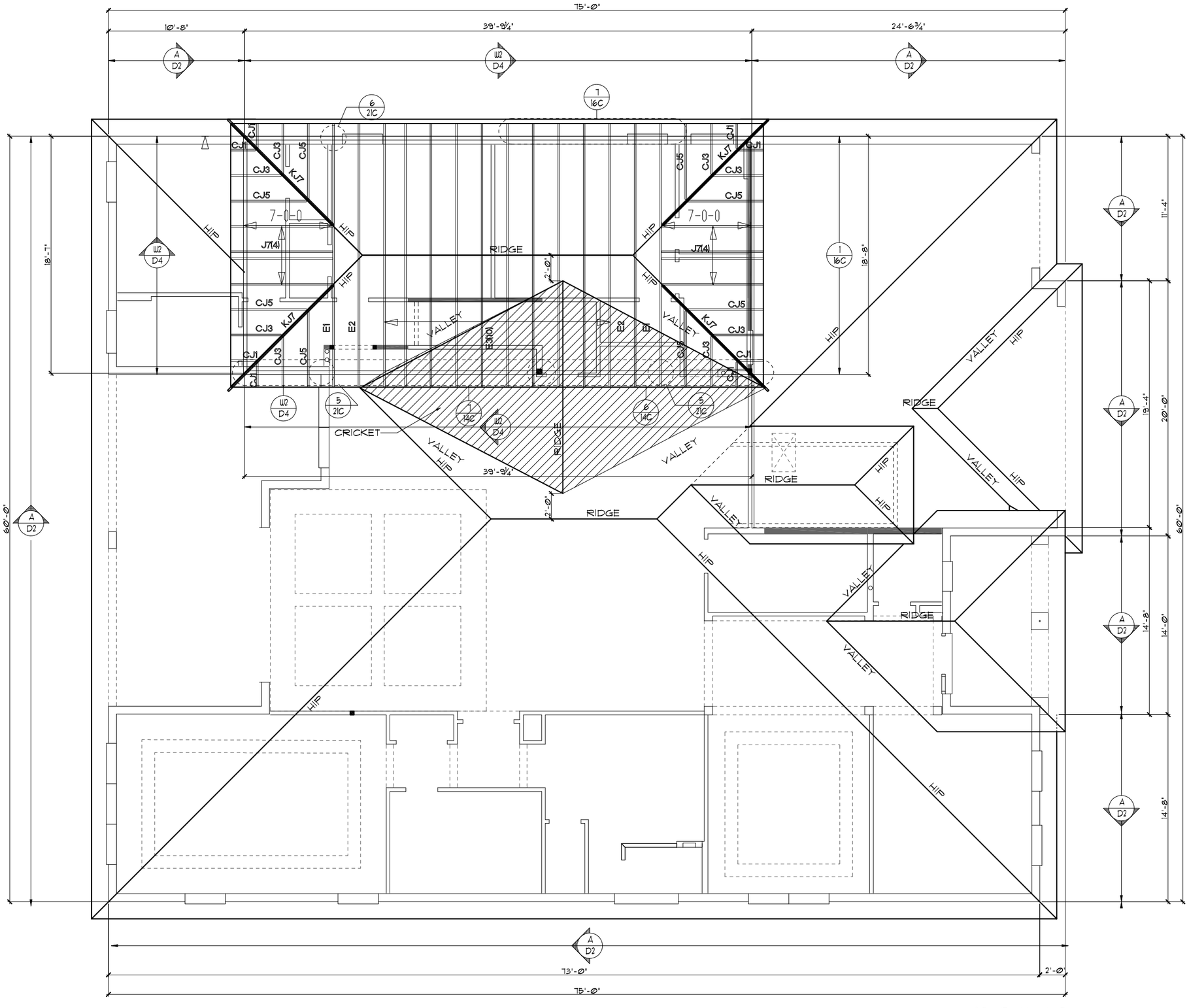
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NOTES

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



UPPER TRUSS LAYOUT "C"

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

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

0 4 8 12 16

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UPPER FLOOR TRUSS LAYOUT ELEVATION "C"

3957 MONACO

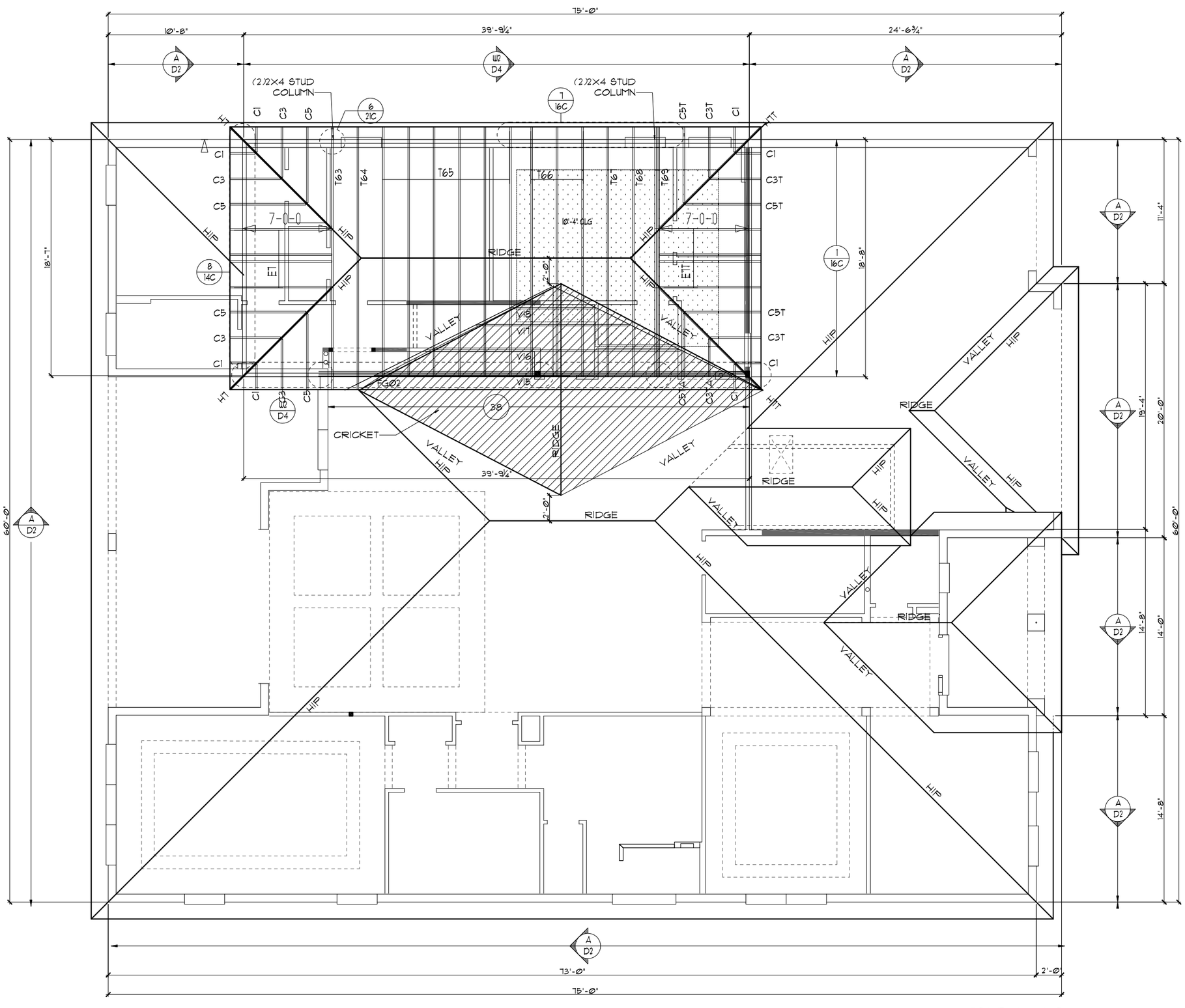
DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12C
OF	SHEETS

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UPPER FLOOR TRUSS LAYOUT ELEVATION "C"

3957 MONACO

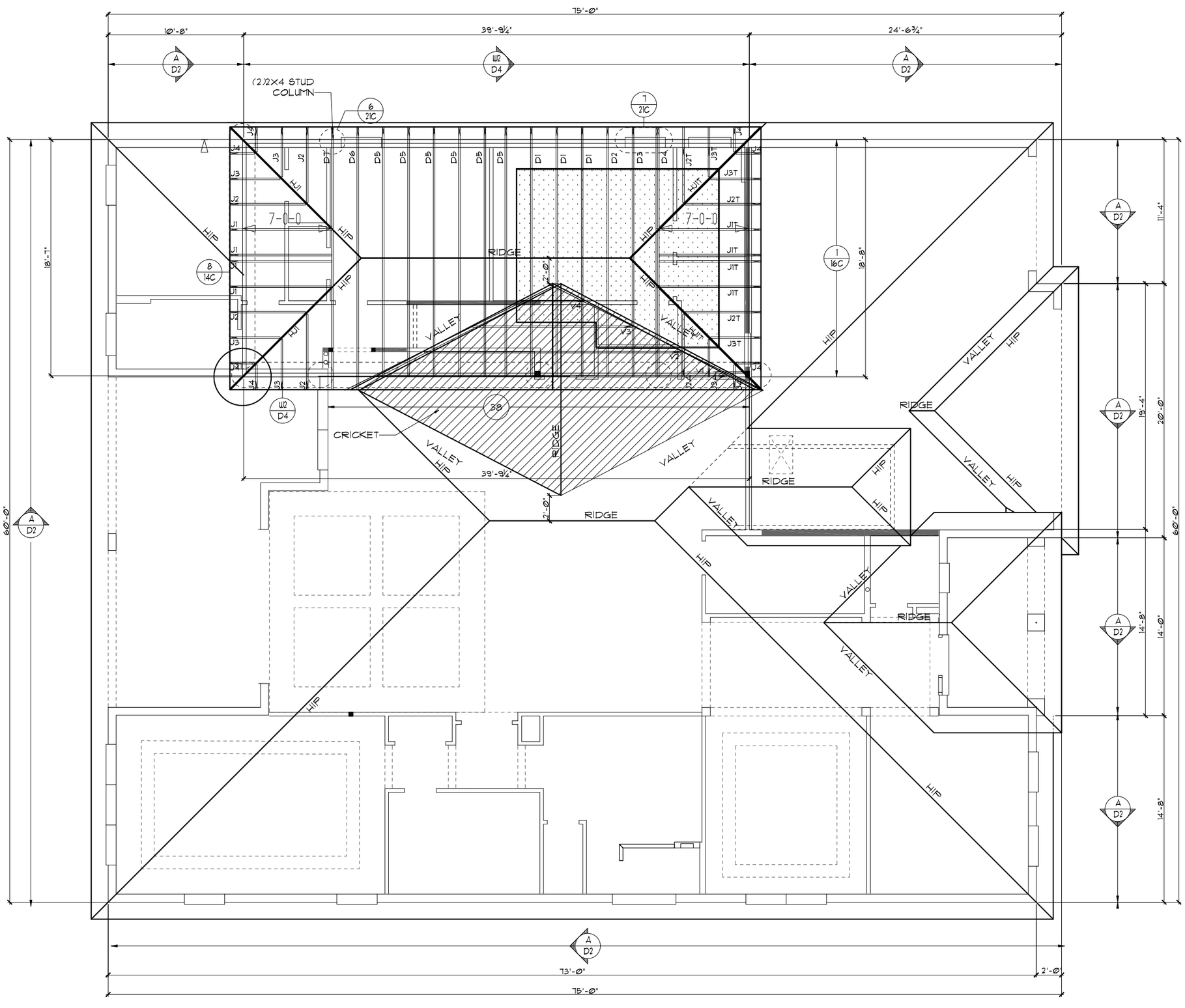
DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12C
OF	SHEETS

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UPPER FLOOR TRUSS LAYOUT ELEVATION "C"

3957 MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12C
OF	SHEETS

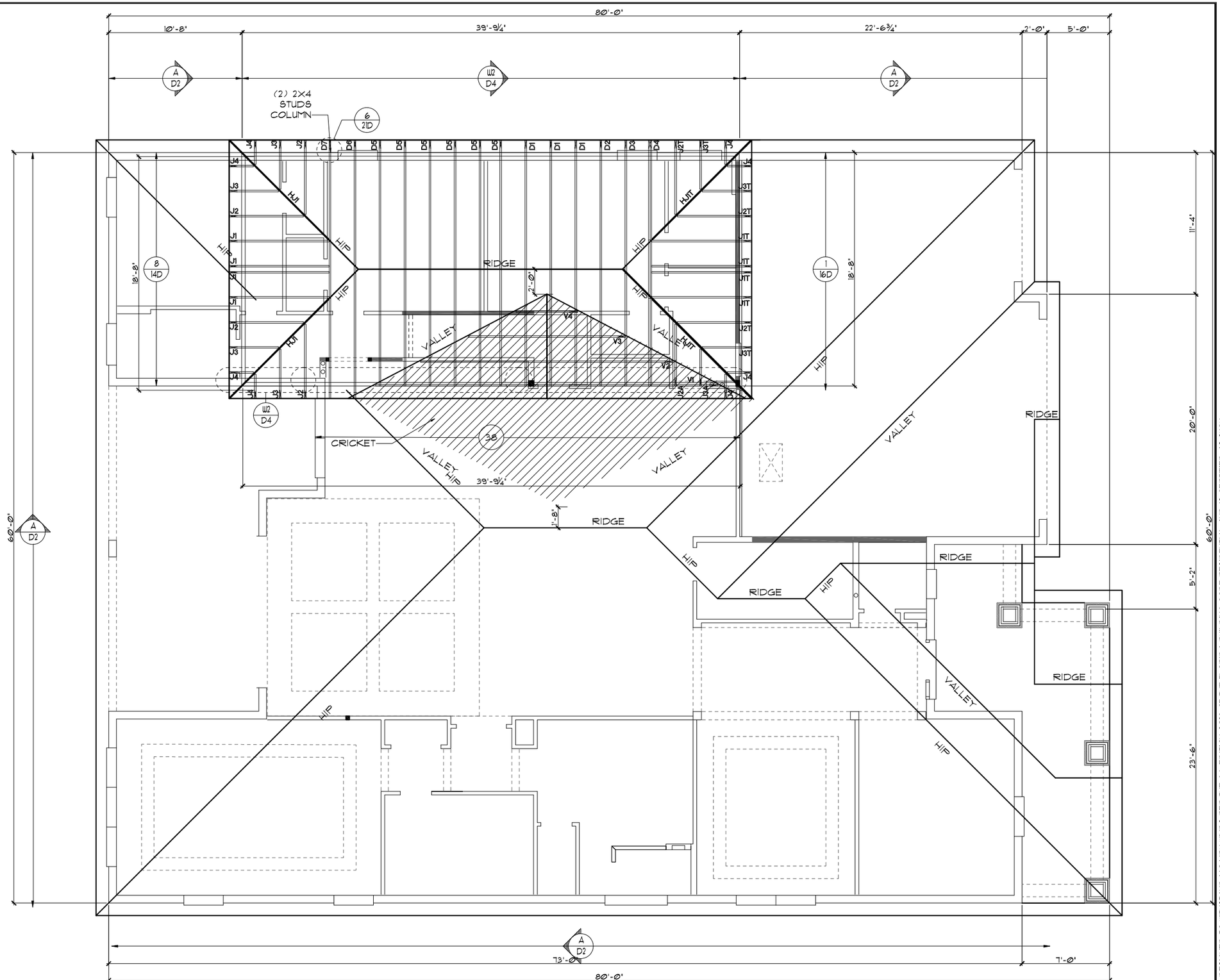
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UPPER TRUSS LAYOUT "D"

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

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UPPER FLOOR TRUSS LAYOUT ELEVATION "D"

3957 MONACO

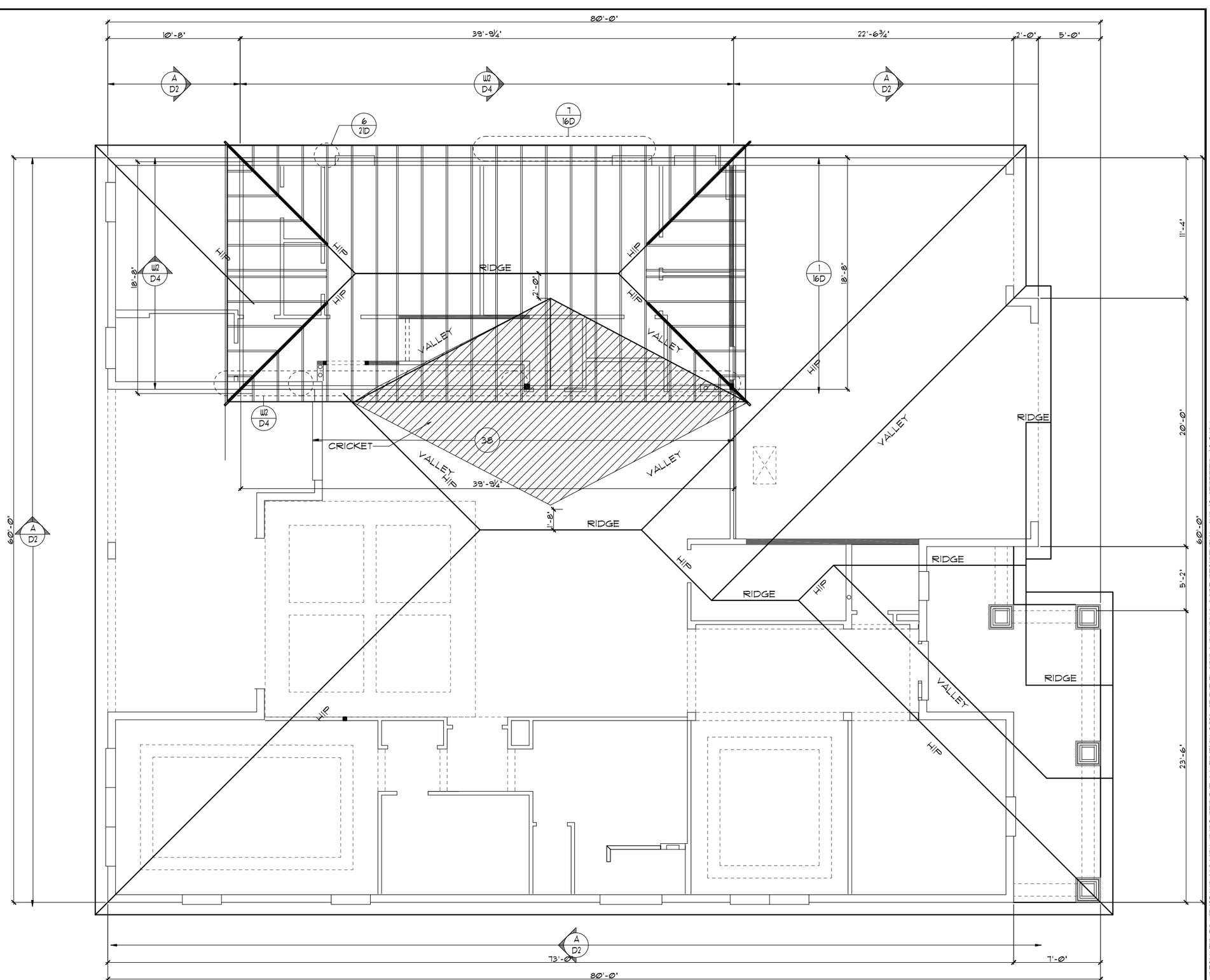
DATE 06-30-13
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 12D
OF SHEETS

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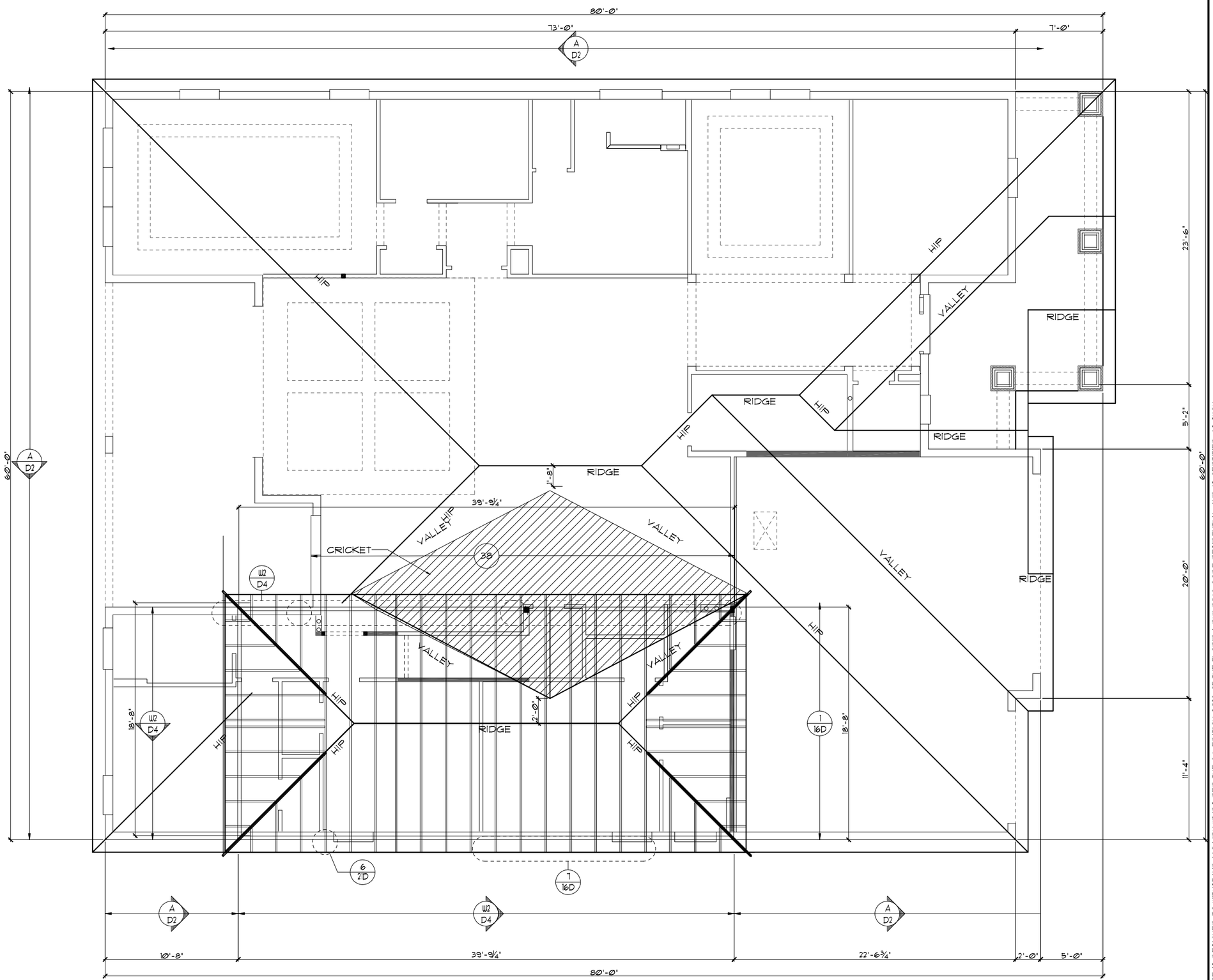
DATE	06-30-13
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DRAWN	RDC
JOB	N/A
SHEET	12D
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9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 ot Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/4" DIA. CIRCLES
   - MILLENIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1



UPPER TRUSS LAYOUT "D"

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

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

0 4 8 12 16

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

LOT: 0000 COMMUNITY NAME

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REVISIONS	BY
08-05-21	RDC

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

SIGNATURE SERIES

UPPER FLOOR TRUSS LAYOUT ELEVATION "D"

3957 MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12D
OF	SHEETS

SAFE LOAD TABLES
FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

GRAVITY

LENGTH \ TYPE	8U8	8F8-0B / 8F8-1B	8F12-0B / 8F12-1B	8F16-0B / 8F16-1B	8F20-0B / 8F20-1B	8F24-0B / 8F24-1B	8F28-0B / 8F28-1B	8F32-0B / 8F32-1B
2'-10(34") PRECAST	2302	3166	4473	6039	7526	9004	10472	11936
		3166	4473	6039	7526	9004	10472	11936
3'-6"(42") PRECAST	2302	3138	3377	4689	6001	7315	8630	9947
		3166	4473	6039	7526	9004	10472	11936
4'-0"(48") PRECAST	2029	2325	2496	3467	4438	5410	6384	7358
		2846	4473	6039	7526	9004	10472	11936
4'-6"(54") PRECAST	1651	1787	1913	2657	3403	4149	4896	5644
		2170	4027	6039	7526	9004	10472	9668
5'-4"(64") PRECAST	1184	1223	1301	1809	2317	2826	3336	3846
		1665	2889	5057	6096	5400	6424	7450
5'-10(70") PRECAST	972	1000	1059	1474	1889	2304	2721	3137
		1459	2464	4144	5458	4437	5280	6122
6'-6"(78") PRECAST	937	1255	2101	3263	2746	3358	3971	4585
		1255	2101	3396	5260	7134	8995	6890
7'-6"(90") PRECAST	767	1029	1675	2385	1994	2439	2886	3333
		1029	1675	2610	3839	5596	6613	5047
9'-4"(112")PRECAST	573	632	1049	1469	1210	1482	1754	2027
		768	1212	1818	2544	3469	4030	3127
10'-6(126") PRECAST	456	482	802	1125	915	1122	1328	1535
		658	1025	1514	2081	2774	3130	2404
11'-4(136") PRECAST	445	598	935	1365	1854	2355	1793	2075
		598	935	1365	1854	2441	3155	4044
12'-0(144") PRECAST	414	545	864	1254	1689	2074	1570	1818
		555	864	1254	1693	2211	2832	3590
13'-4(160") PRECAST	362	427	726	1028	1331	1635	1224	1418
		485	748	1076	1438	1855	2343	2920
14'-0(168") PRECAST	338	381	648	919	1190	1462	1087	1260
		455	700	1003	1335	1714	2153	2666
14'-8(176")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		465	765	1370	2045	2610	3185	3765
15'-4(184")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		420	695	1250	1855	2370	2890	3410
17'-4(208")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		310	530	950	1400	1800	2200	2600
19'-4(232")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		240	400	750	1090	1400	1720	2030
21'-4(256")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		183	330	610	940	1340	1780	2110
22'-0(264")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		160	300	570	870	1250	1680	1970
24'-0(288")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		130	240	470	720	1030	1350	1610

8" PRECAST & PRESTRESSED U-LINTELS

UPLIFT

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

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR

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

GRAVITY

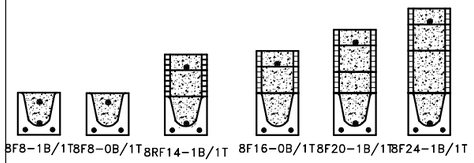
LENGTH \ TYPE	8RU6	8RF6-0B / 8RF6-1B	8RF10-0B / 8RF10-1B	8RF14-0B / 8RF14-1B	8RF18-0B / 8RF18-1B	8RF22-0B / 8RF22-1B	8RF26-0B / 8RF26-1B	8RF30-0B / 8RF30-1B
4'-4" (52") PRECAST	1489	1591	3053	2982	3954	4929	5904	6880
		1827	3412	4982	6472	7947	9416	10878
4'-6" (54") PRECAST	1357	1449	2782	2714	3600	4487	5375	6264
		1702	3412	4982	6472	7947	9416	10878
5'-8" (68") PRECAST	785	832	1602	1550	2058	2566	3075	3585
		1153	2182	4074	6472	6516	5814	6839
5'-10(70") PRECAST	735	779	1500	1449	1924	2400	2876	3352
		1103	2051	3811	6472	6516	5450	6411
6'-8" (80") PRECAST	822	907	1677	2933	2576	3223	3872	4522
		907	1677	2933	4100	6730	8177	6707
7'-6" (90") PRECAST	665	761	1377	2252	1958	2451	2944	3439
		764	1377	2329	3609	5492	6624	5132
9'-8" (116")PRECAST	371	420	834	1253	1071	1342	1614	1886
		535	928	1497	2179	2618	3595	2875

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

UPLIFT

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

*REDUCE VALUE BY 15% FOR GRADE 40 FIELD REBAR



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	5/0X1/4
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	12/0X8/0 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	6/0X8/0 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 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. 7/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

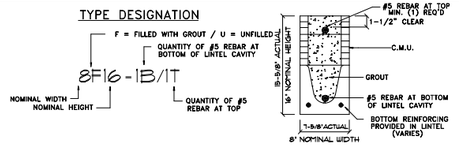
GENERAL NOTES

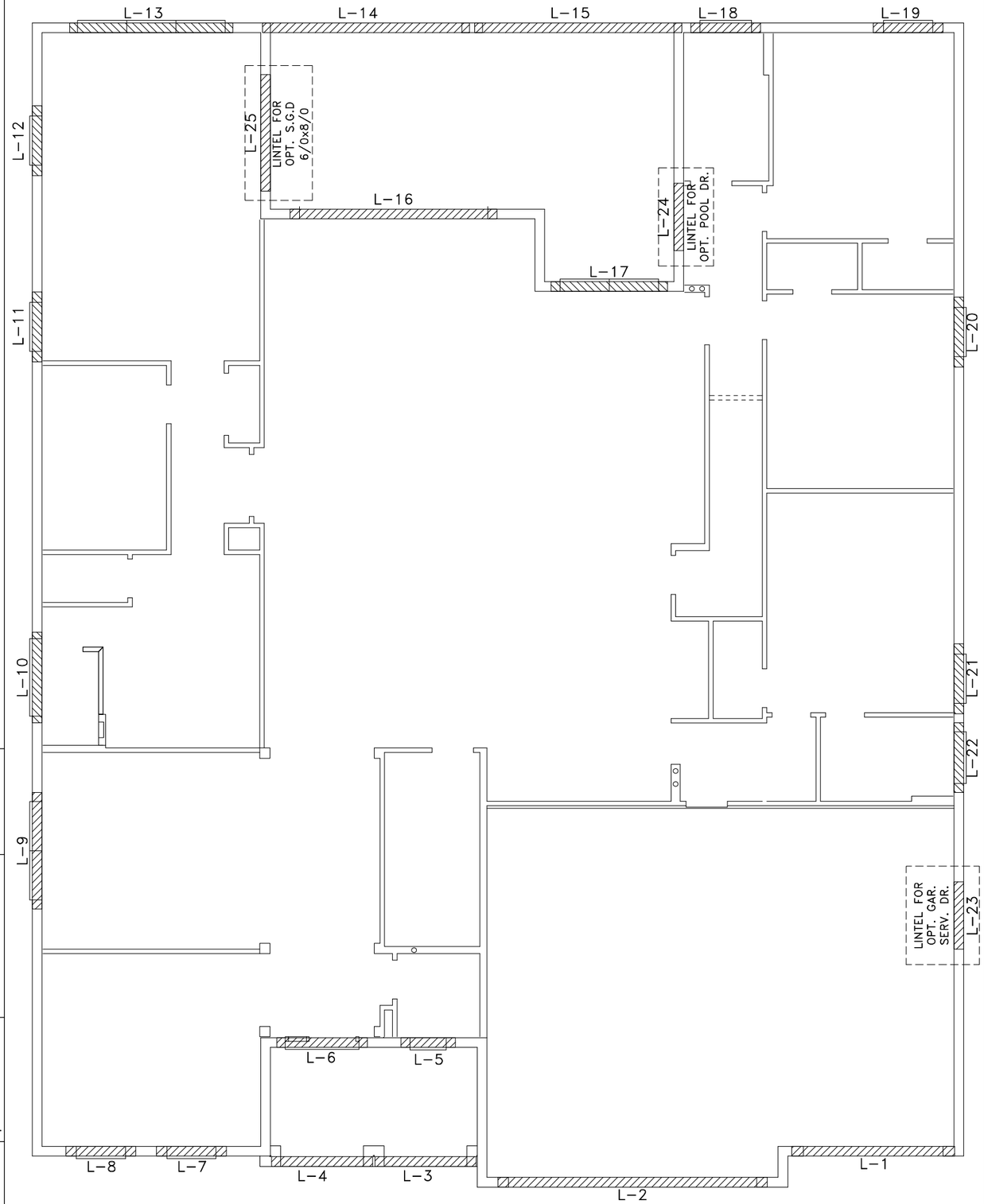
1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels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

SAFE LOAD TABLE NOTES

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

TYPE DESIGNATION





PRE CAST LINTEL LAYOUT "A"

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

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

LOT: 0000, COMMUNITY NAME

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SIGNATURE SERIES

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08-05-21	RDC

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

PRE CAST LINTEL LAYOUT ELEVATION "A"

3957 MONACO

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

SAFE LOAD TABLES
FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

LENGTH \ TYPE	8U8	8F8-0B / 8F8-1B	8F12-0B / 8F12-1B	8F16-0B / 8F16-1B	8F20-0B / 8F20-1B	8F24-0B / 8F24-1B	8F28-0B / 8F28-1B	8F32-0B / 8F32-1B
2'-10(34") PRECAST	2302	3166	4473	6039	7526	9004	10472	11936
		3166	4473	6039	7526	9004	10472	11936
3'-6"(42") PRECAST	2302	3138	3377	4689	6001	7315	8630	9947
		3166	4473	6039	7526	9004	10472	11936
4'-0"(48") PRECAST	2029	2325	2496	3467	4438	5410	6384	7358
		2846	4473	6039	7526	9004	10472	11936
4'-6"(54") PRECAST	1651	1787	1913	2657	3403	4149	4896	5644
		2170	4027	6039	7526	9004	10472	9668
5'-4"(64") PRECAST	1184	1223	1301	1809	2317	2826	3336	3846
		1665	2889	5057	6096	5400	6424	7450
5'-10(70") PRECAST	972	1000	1059	1474	1889	2304	2721	3137
		1459	2464	4144	5458	4437	5280	6122
6'-6"(78") PRECAST	937	1255	2101	3263	2746	3358	3971	4585
		1255	2101	3396	5260	7134	8995	6890
7'-6"(90") PRECAST	767	1029	1675	2385	1994	2439	2886	3333
		1029	1675	2610	3839	5596	6613	5047
9'-4"(112")PRECAST	573	632	1049	1489	1210	1482	1754	2027
		768	1212	1818	2544	3469	4030	3127
10'-6(126") PRECAST	456	482	802	1125	915	1122	1328	1535
		658	1025	1514	2081	2774	3130	2404
11'-4(136") PRECAST	445	598	935	1365	1854	2355	1793	2075
		598	935	1365	1854	2441	3155	4044
12'-0(144") PRECAST	414	545	864	1254	1689	2074	1570	1818
		555	864	1254	1693	2211	2832	3590
13'-4(160") PRECAST	362	427	726	1028	1331	1635	1224	1418
		485	748	1076	1438	1855	2343	2920
14'-0(168") PRECAST	338	381	648	919	1190	1462	1087	1260
		455	700	1003	1335	1714	2153	2666
14'-8(176")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		465	765	1370	2045	2610	3185	3765
15'-4(184")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		420	695	1250	1855	2370	2890	3410
17'-4(208")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		310	530	950	1400	1800	2200	2600
19'-4(232")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		240	400	750	1090	1400	1720	2030
21'-4(256")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		183	330	610	940	1340	1780	2110
22'-0(264")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		160	300	570	870	1250	1660	1970
24'-0(288")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		130	240	470	720	1030	1350	1610

8" PRECAST & PRESTRESSED U-LINTELS

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

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR

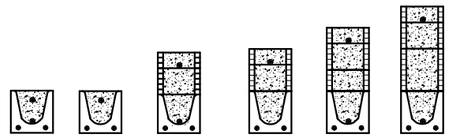
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

LENGTH \ TYPE	8RF6-0B / 8RF6-1B	8RF10-0B / 8RF10-1B	8RF14-0B / 8RF14-1B	8RF18-0B / 8RF18-1B	8RF22-0B / 8RF22-1B	8RF26-0B / 8RF26-1B	8RF30-0B / 8RF30-1B
4'-4" (52") PRECAST	1591	3053	2982	3954	4929	5904	6880
	1827	3412	4982	6472	7947	9416	10878
4'-6" (54") PRECAST	1449	2782	2714	3600	4487	5375	6264
	1702	3412	4982	6472	7947	9416	10878
5'-8" (68") PRECAST	832	1602	1550	2058	2566	3075	3585
	1153	2182	4074	6472	6516	5814	6839
5'-10(70") PRECAST	779	1500	1449	1924	2400	2876	3352
	1103	2051	3811	6472	6516	5450	6411
6'-8" (80") PRECAST	907	1677	2933	2576	3223	3872	4522
	907	1677	2933	4100	6730	8177	6707
7'-6" (90") PRECAST	761	1377	2252	1958	2451	2944	3439
	764	1377	2329	3609	5492	6624	5132
9'-8" (116")PRECAST	420	834	1253	1071	1342	1614	1886
	535	928	1497	2179	2618	3595	2875

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

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

*REDUCE VALUE BY 15% FOR GRADE 40 FIELD REBAR



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	5/0X1/4
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	12/0X8/0 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	6/0X8/0 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 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. 7/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

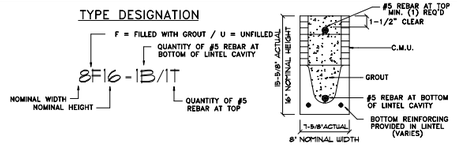
GENERAL NOTES

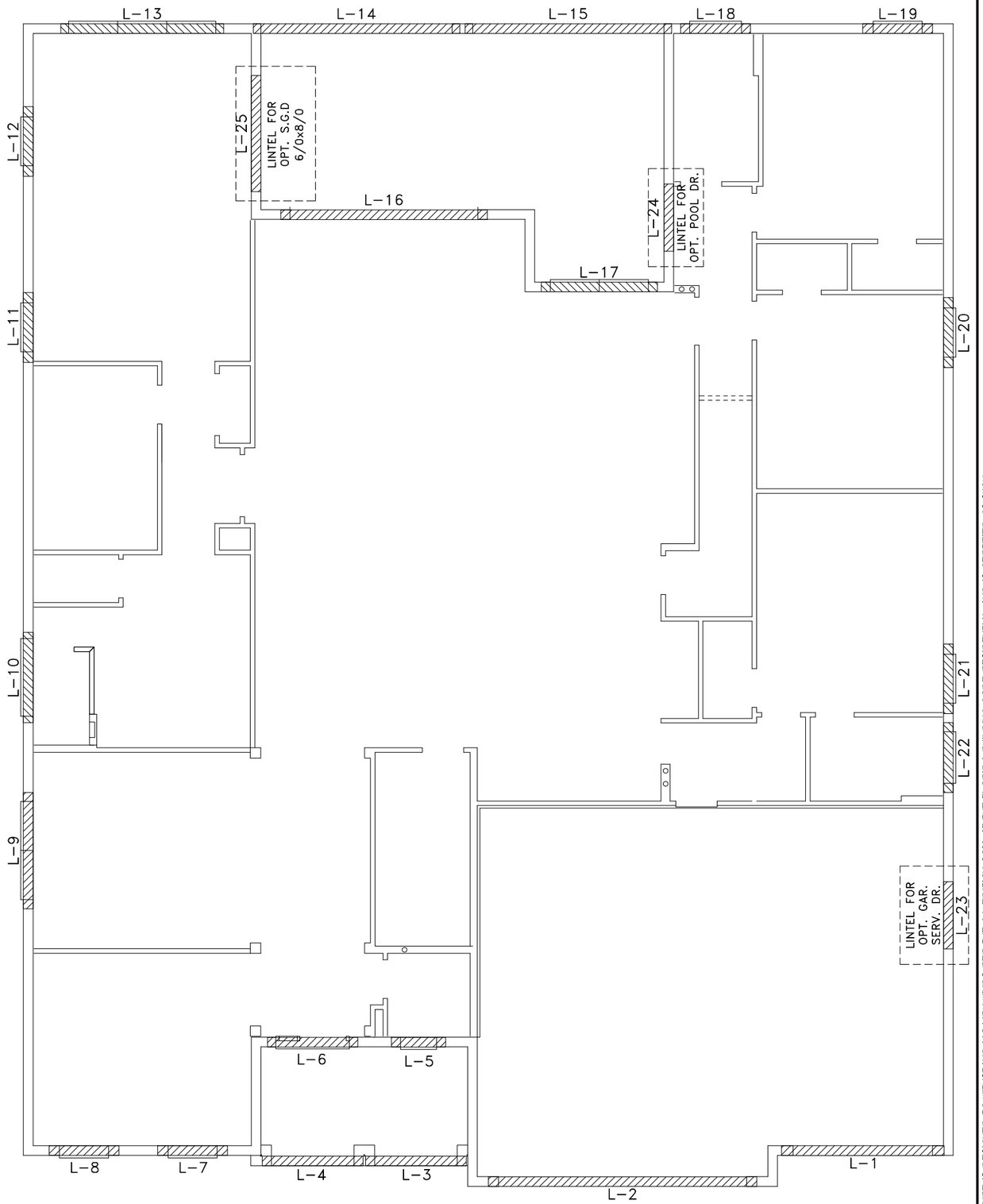
1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels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

SAFE LOAD TABLE NOTES

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

TYPE DESIGNATION





PRE CAST LINTEL LAYOUT "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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THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A8 Orlando, FL 32811
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Fax: (407) 734-1790
www.tegfl.com

Park Square HOMES

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

PRE CAST LINTEL LAYOUT ELEVATION "B"

3957 MONACO

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

SAFE LOAD TABLES
FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

LENGTH \ TYPE	8U8	8F8-0B	8F12-0B	8F16-0B	8F20-0B	8F24-0B	8F28-0B	8F32-0B
		8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B
2'-10(34") PRECAST	2302	3166	4473	6039	7526	9004	10472	11936
		3166	4473	6039	7526	9004	10472	11936
3'-6"(42") PRECAST	2302	3138	3377	4689	6001	7315	8630	9947
		3166	4473	6039	7526	9004	10472	11936
4'-0"(48") PRECAST	2029	2325	2496	3467	4438	5410	6384	7358
		2846	4473	6039	7526	9004	10472	11936
4'-6"(54") PRECAST	1651	1787	1913	2657	3403	4149	4896	5644
		2170	4027	6039	7526	9004	10472	9668
5'-4"(64") PRECAST	1184	1223	1301	1809	2317	2826	3336	3846
		1665	2889	5057	6096	5400	6424	7450
5'-10(70") PRECAST	972	1000	1059	1474	1889	2304	2721	3137
		1459	2464	4144	5458	4437	5280	6122
6'-6"(78") PRECAST	937	1255	2101	3263	2746	3358	3971	4585
		1255	2101	3396	5260	7134	8995	6890
7'-6"(90") PRECAST	767	1029	1675	2385	1994	2439	2886	3333
		1029	1675	2610	3839	5596	6613	5047
9'-4"(112")PRECAST	573	632	1049	1469	1210	1482	1754	2027
		768	1212	1818	2544	3469	4030	3127
10'-6(126") PRECAST	456	482	802	1125	915	1122	1328	1535
		658	1025	1514	2081	2774	3130	2404
11'-4(136") PRECAST	445	598	935	1365	1854	2355	1793	2075
		598	935	1365	1854	2441	3155	4044
12'-0(144") PRECAST	414	545	864	1254	1689	2074	1570	1818
		555	864	1254	1693	2211	2832	3590
13'-4(160") PRECAST	362	427	726	1028	1331	1635	1224	1418
		485	748	1076	1438	1855	2343	2920
14'-0(168") PRECAST	338	381	648	919	1190	1462	1087	1260
		455	700	1003	1335	1714	2153	2666
14'-8(176")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		465	765	1370	2045	2610	3185	3765
15'-4(184")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		420	695	1250	1855	2370	2890	3410
17'-4(208")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		310	530	950	1400	1800	2200	2600
19'-4(232")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		240	400	750	1090	1400	1720	2030
21'-4(256")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		183	330	610	940	1340	1780	2110
22'-0(264")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		160	300	570	870	1250	1680	1970
24'-0(288")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		130	240	470	720	1030	1350	1610

8" PRECAST & PRESTRESSED U-LINTELS

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

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR

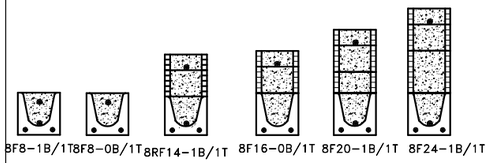
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

LENGTH \ TYPE	8RU8	8RF6-0B / 8RF6-1B	8RF10-0B / 8RF10-1B	8RF14-0B / 8RF14-1B	8RF18-0B / 8RF18-1B	8RF22-0B / 8RF22-1B	8RF26-0B / 8RF26-1B	8RF30-0B / 8RF30-1B
4'-4" (52") PRECAST	1489	1591	3053	2982	3954	4929	5904	6880
		1827	3412	4982	6472	7947	9416	10878
4'-6" (54") PRECAST	1357	1449	2782	2714	3600	4487	5375	6264
		1702	3412	4982	6472	7947	9416	10878
5'-8" (68") PRECAST	785	832	1602	1550	2058	2566	3075	3585
		1153	2182	4074	6472	6516	5814	6839
5'-10(70") PRECAST	735	779	1500	1449	1924	2400	2876	3352
		1103	2051	3811	6472	6516	5450	6411
6'-8" (80") PRECAST	822	907	1677	2933	2576	3223	3872	4522
		907	1677	2933	4100	6730	8177	6707
7'-6" (90") PRECAST	665	761	1377	2252	1958	2451	2944	3439
		764	1377	2329	3609	5492	6624	5132
9'-8" (116")PRECAST	371	420	834	1253	1071	1342	1614	1886
		535	928	1497	2179	2618	3595	2875

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

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

*REDUCE VALUE BY 15% FOR GRADE 40 FIELD REBAR



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	5/0X1/4
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	12/0X8/0 S.G.D. (OPT.)
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	6/0X8/0 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 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. 7/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

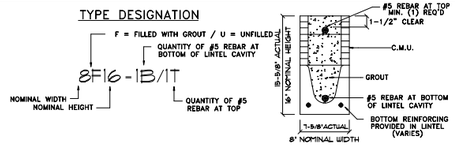
GENERAL NOTES

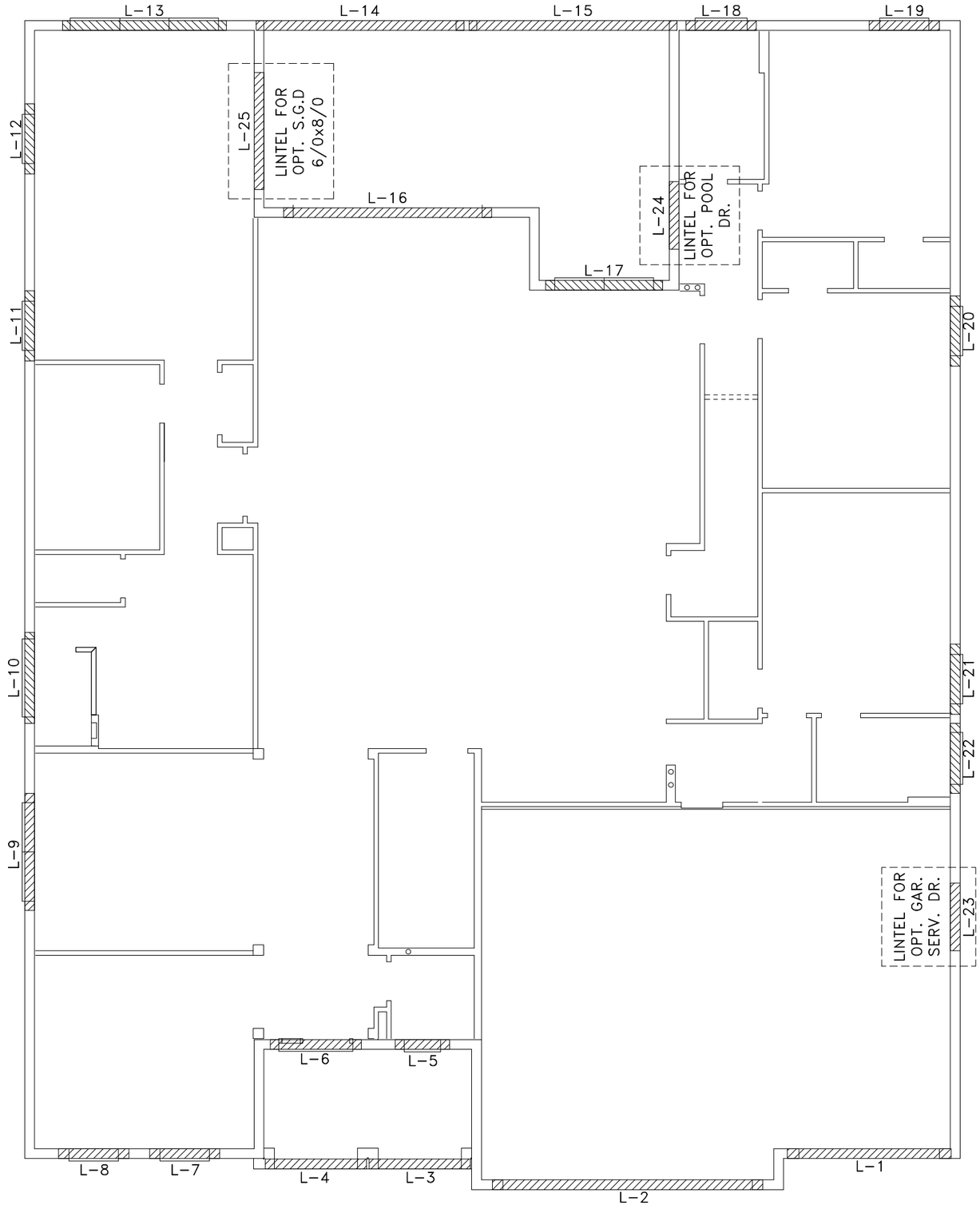
1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels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

SAFE LOAD TABLE NOTES

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

TYPE DESIGNATION





PRE CAST LINTEL LAYOUT "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

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08-05-21	RDC

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Park Square HOMES

PRE CAST LINTEL LAYOUT ELEVATION "C"

3957 MONACO

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

SAFE LOAD TABLES
FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

LENGTH \ TYPE	8U8	8F8-0B	8F12-0B	8F16-0B	8F20-0B	8F24-0B	8F28-0B	8F32-0B
		8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B
2'-10"(34") PRECAST	2302	3166	4473	6039	7526	9004	10472	11936
		3166	4473	6039	7526	9004	10472	11936
3'-6"(42") PRECAST	2302	3138	3377	4689	6001	7315	8630	9947
		3166	4473	6039	7526	9004	10472	11936
4'-0"(48") PRECAST	2029	2325	2496	3467	4438	5410	6384	7358
		2846	4473	6039	7526	9004	10472	11936
4'-6"(54") PRECAST	1651	1787	1913	2657	3403	4149	4896	5644
		2170	4027	6039	7526	9004	10472	9668
5'-4"(64") PRECAST	1184	1223	1301	1809	2317	2826	3336	3846
		1665	2889	5057	6096	5400	6424	7450
5'-10(70") PRECAST	972	1000	1059	1474	1889	2304	2721	3137
		1459	2464	4144	5458	4437	5280	6122
6'-6"(78") PRECAST	937	1255	2101	3263	2746	3358	3971	4585
		1255	2101	3396	5260	7134	8995	6890
7'-6"(90") PRECAST	767	1029	1675	2385	1994	2439	2886	3333
		1029	1675	2610	3839	5596	6613	5047
9'-4"(112")PRECAST	573	632	1049	1469	1210	1482	1754	2027
		768	1212	1818	2544	3469	4030	3127
10'-6(126") PRECAST	456	482	802	1125	915	1122	1328	1535
		658	1025	1514	2081	2774	3130	2404
11'-4(136") PRECAST	445	598	935	1365	1854	2355	1793	2075
		598	935	1365	1854	2441	3155	4044
12'-0(144") PRECAST	414	545	864	1254	1689	2074	1570	1818
		555	864	1254	1693	2211	2832	3590
13'-4(160") PRECAST	362	427	726	1028	1331	1635	1224	1418
		485	748	1076	1438	1855	2343	2920
14'-0(168") PRECAST	338	381	648	919	1190	1462	1087	1260
		455	700	1003	1335	1714	2153	2666
14'-8(176")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		465	765	1370	2045	2610	3185	3765
15'-4(184")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		420	695	1250	1855	2370	2890	3410
17'-4(208")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		310	530	950	1400	1800	2200	2600
19'-4(232")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		240	400	750	1090	1400	1720	2030
21'-4(256")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		183	330	610	940	1340	1780	2110
22'-0(264")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		160	300	570	870	1250	1680	1970
24'-0(288")PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		130	240	470	720	1030	1350	1610

8" PRECAST & PRESTRESSED U-LINTELS

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

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR

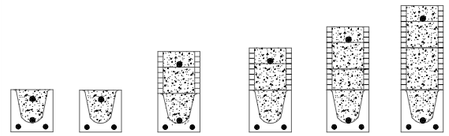
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

LENGTH \ TYPE	8RU8	8RF6-0B / 8RF6-1B	8RF10-0B / 8RF10-1B	8RF14-0B / 8RF14-1B	8RF18-0B / 8RF18-1B	8RF22-0B / 8RF22-1B	8RF26-0B / 8RF26-1B	8RF30-0B / 8RF30-1B
4'-4" (52") PRECAST	1489	1591	3053	2982	3954	4929	5904	6880
		1827	3412	4982	6472	7947	9416	10878
4'-6" (54") PRECAST	1357	1449	2782	2714	3600	4487	5375	6264
		1702	3412	4982	6472	7947	9416	10878
5'-8" (68") PRECAST	785	832	1602	1550	2058	2566	3075	3585
		1153	2182	4074	6472	6516	5814	6839
5'-10(70") PRECAST	735	779	1500	1449	1924	2400	2876	3352
		1103	2051	3811	6472	6516	5450	6411
6'-8" (80") PRECAST	822	907	1677	2933	2576	3223	3872	4522
		907	1677	2933	4100	6730	8177	6707
7'-6" (90") PRECAST	665	761	1377	2252	1958	2451	2944	3439
		764	1377	2329	3609	5492	6624	5132
9'-8" (116")PRECAST	371	420	834	1253	1071	1342	1614	1886
		535	928	1497	2179	2618	3595	2875

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

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

*REDUCE VALUE BY 15% FOR GRADE 40 FIELD REBAR



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

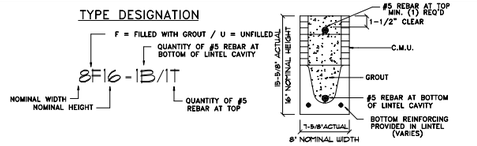
GENERAL NOTES

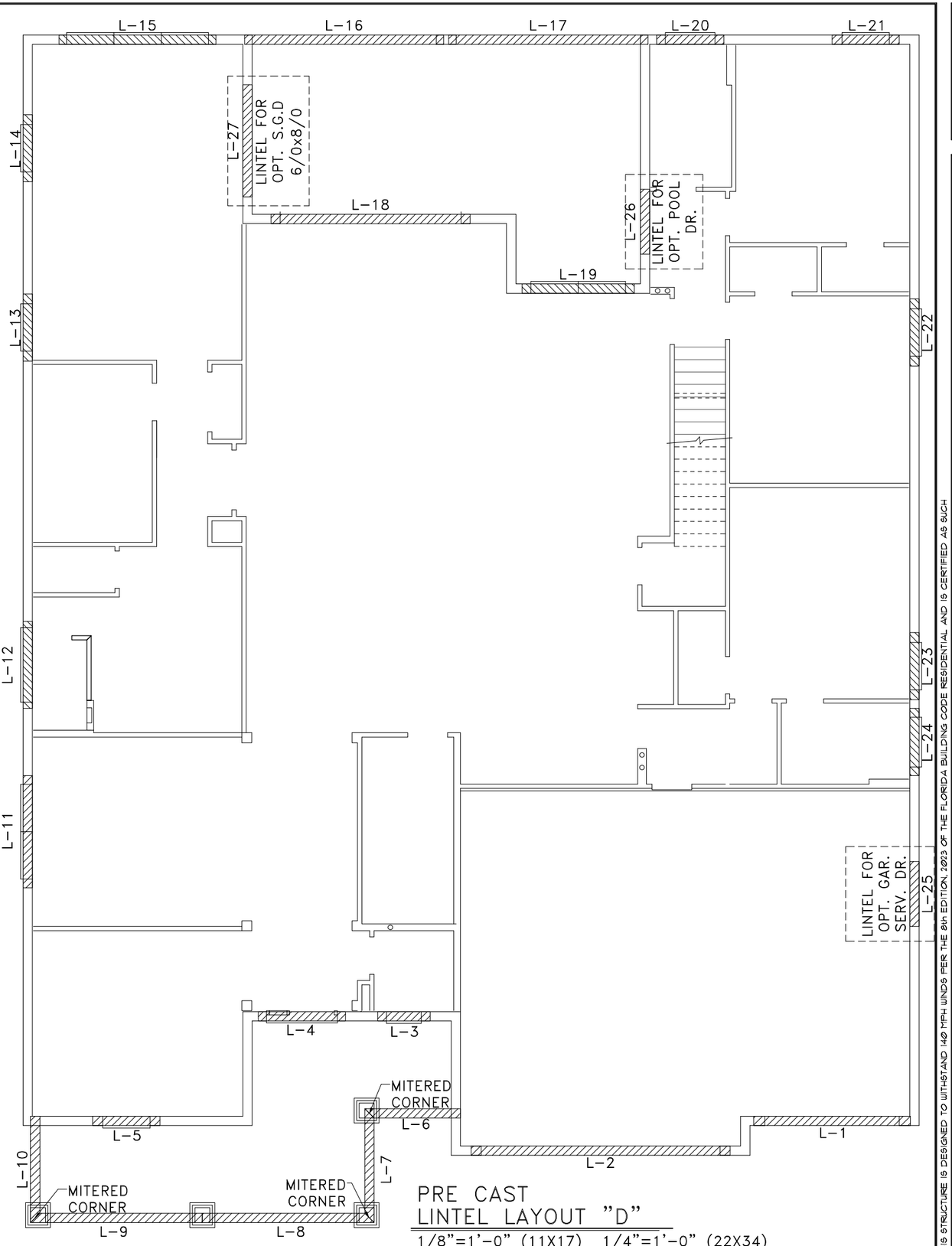
1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels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

SAFE LOAD TABLE NOTES

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

TYPE DESIGNATION





PRE CAST LINTEL LAYOUT "D"

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

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

LOT: 0000, COMMUNITY NAME

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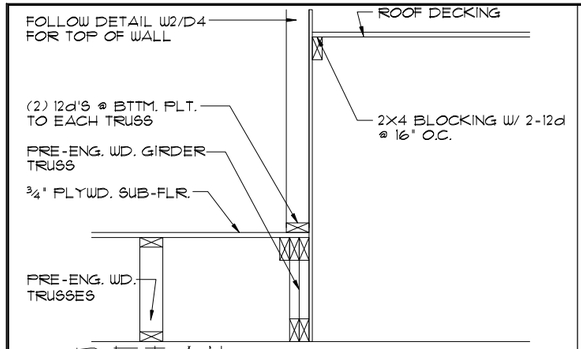
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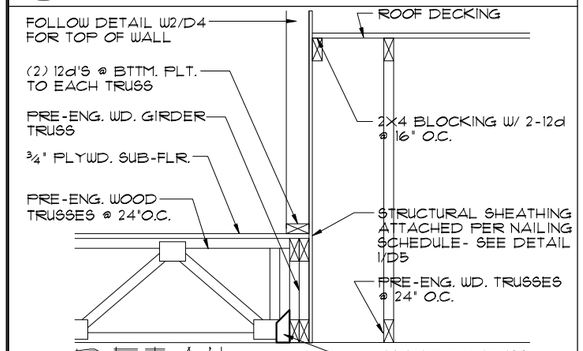
PRE CAST LINTEL LAYOUT ELEVATION "D"

3957 MONACO

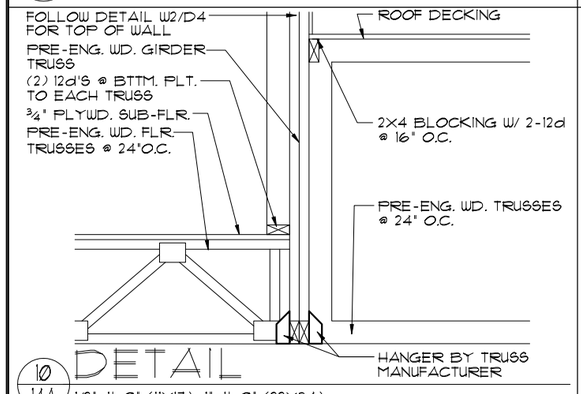
DATE 06-30-13
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 13D OF SHEETS



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

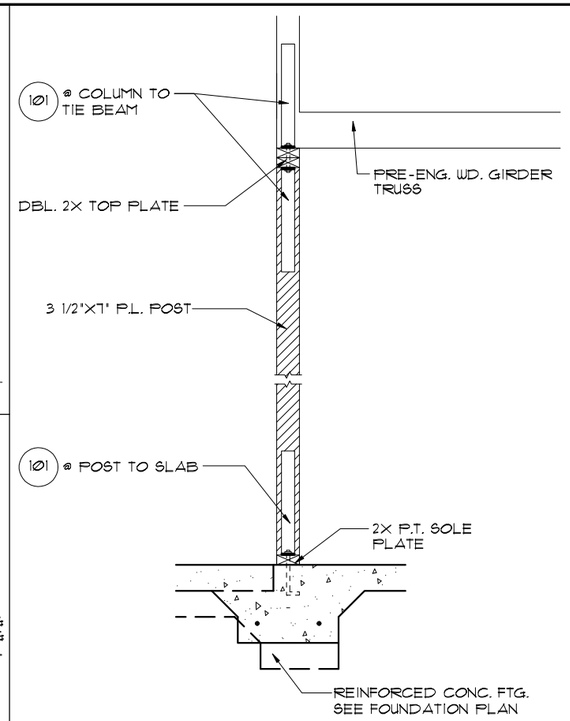


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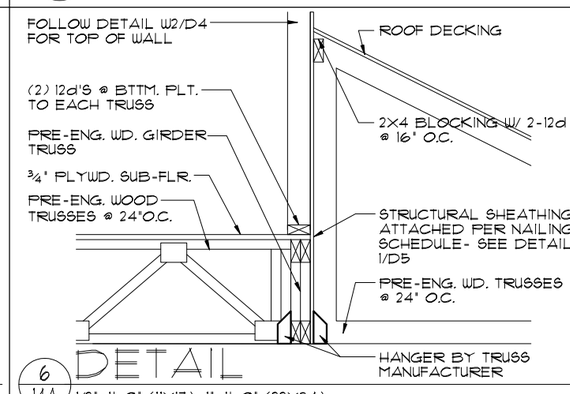


10 / 14A DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

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

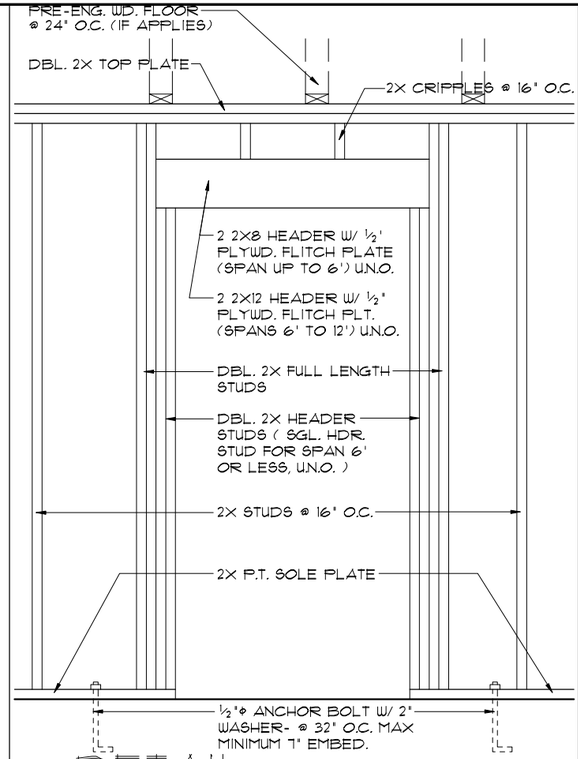


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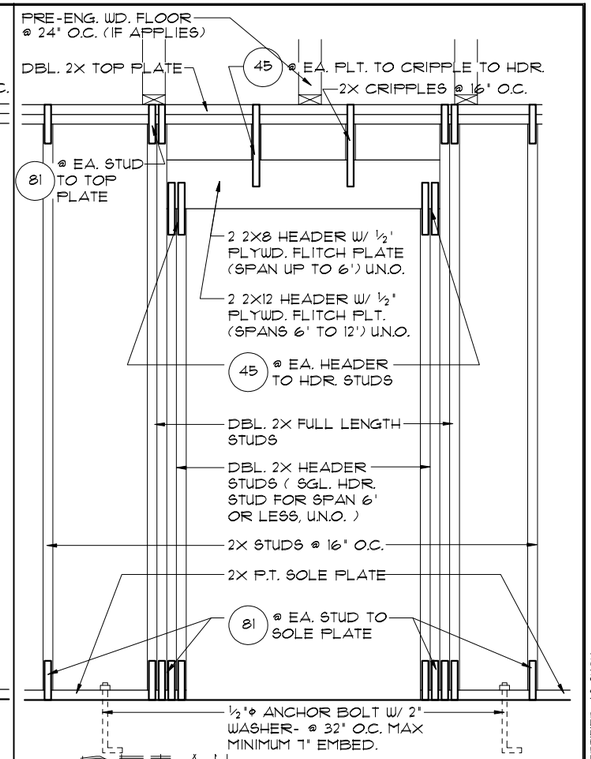


6 / 14A DETAIL
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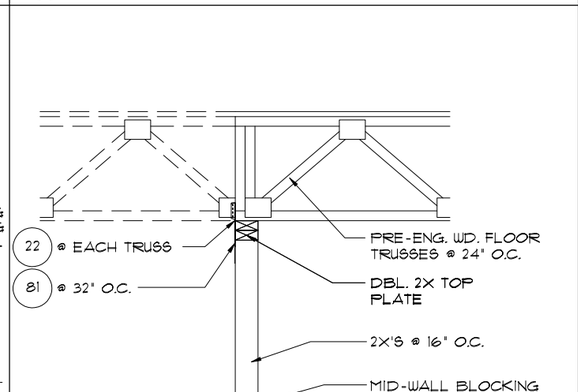
7 / 14A DETAIL
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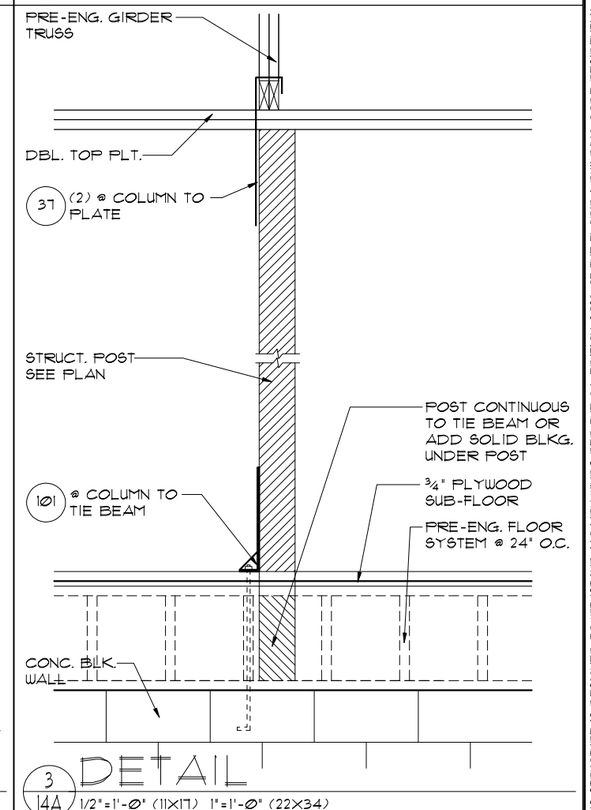
2 / 14A DETAIL (BRG. W/O UPLIFT)
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



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



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



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

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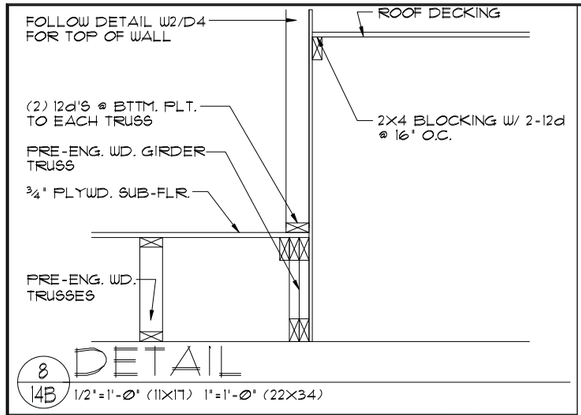
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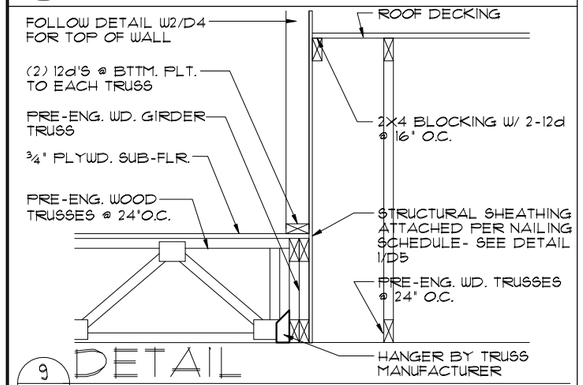
TYPICAL DETAILS

3957 MONACO

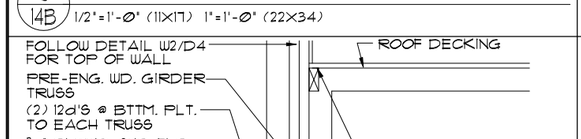
DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	14A
OF	SHEETS



8 14B DETAIL
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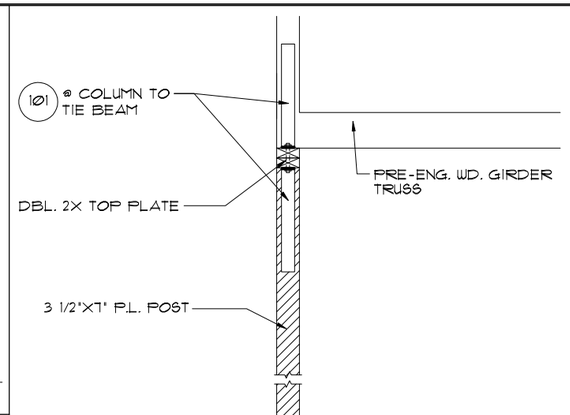


9 14B DETAIL
1/2"=1'-Ø" (11X17) 1"=1'-Ø" (22X34)

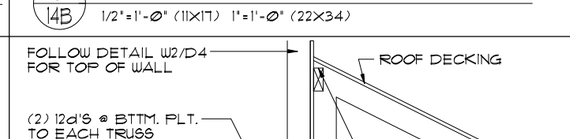


10 14B DETAIL
1/2"=1'-Ø" (11X17) 1"=1'-Ø" (22X34)

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

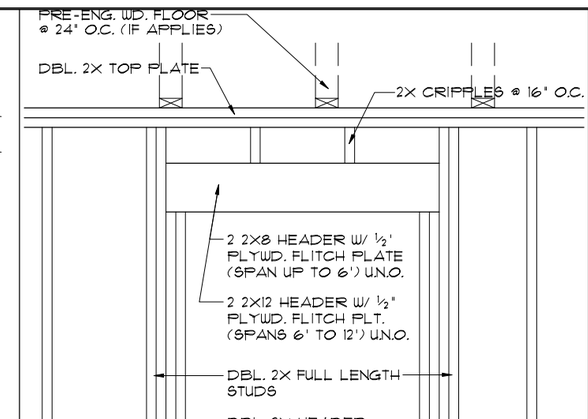


5 14B DETAIL
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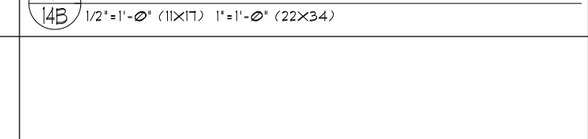


6 14B DETAIL
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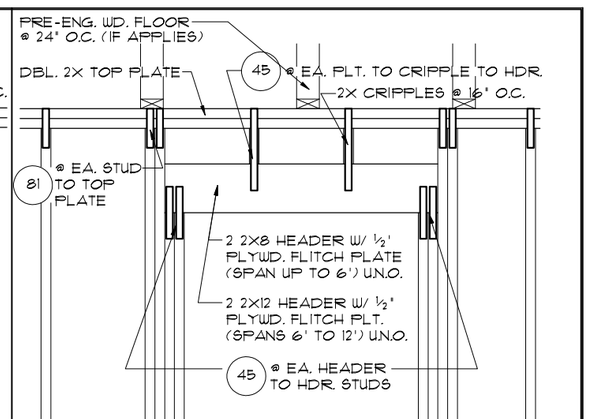
7 14B DETAIL
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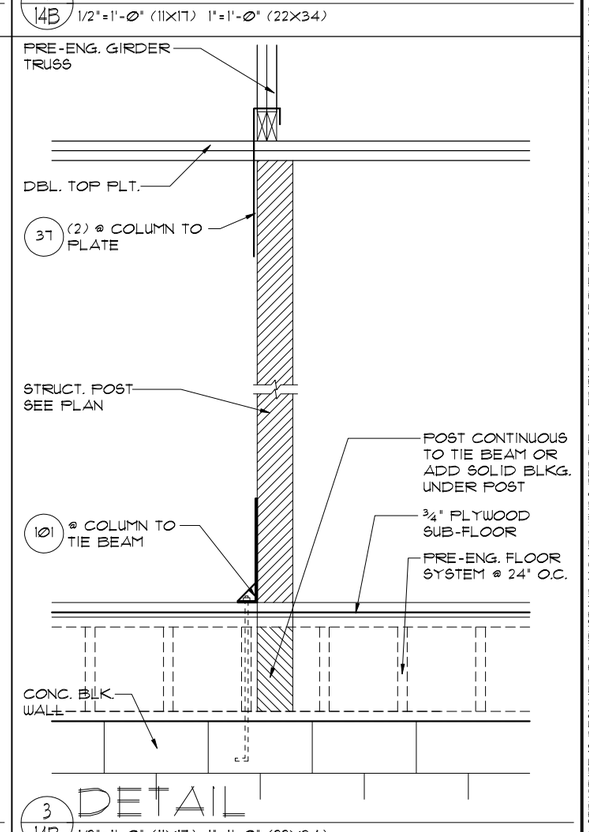
2 14B DETAIL (BRG. W/O UPLIFT)
1/2"=1'-Ø" (11X17) 1"=1'-Ø" (22X34)



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



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



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

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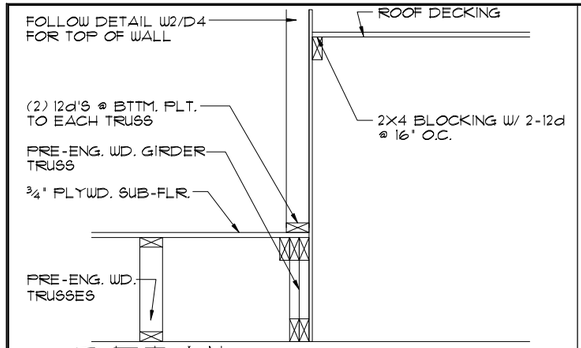
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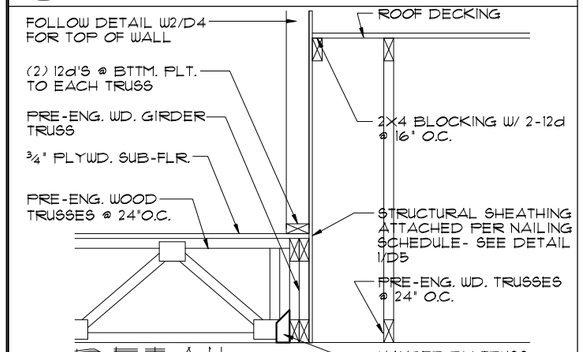
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3957 MONACO

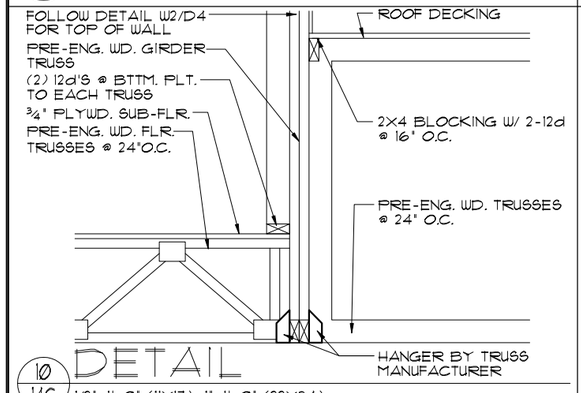
DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	14B
OF	SHEETS



8/14C DETAIL
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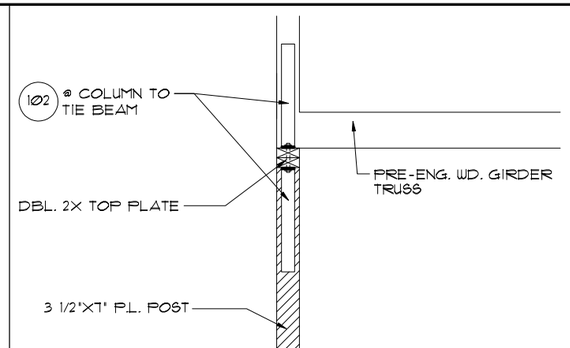


9/14C DETAIL
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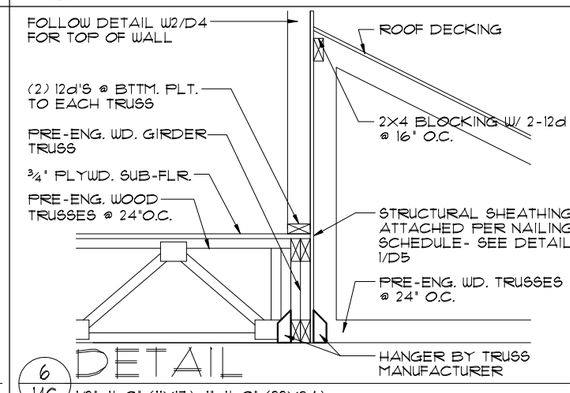


10/14C DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

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

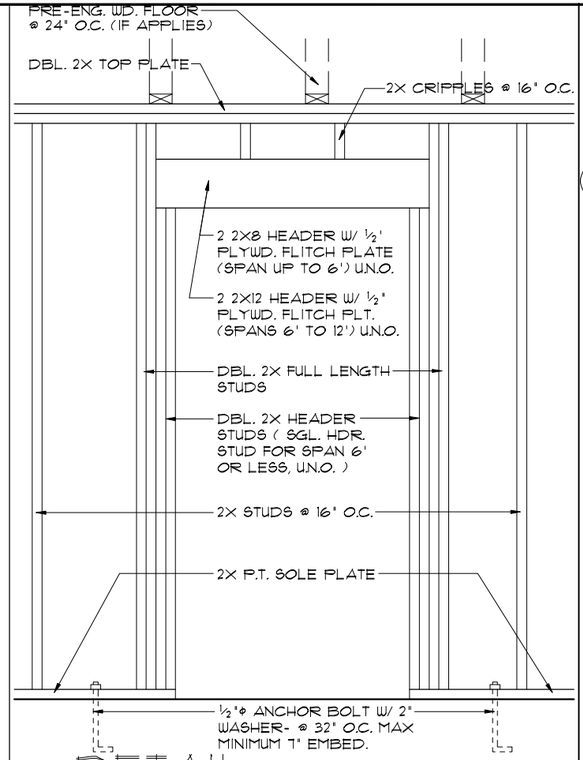


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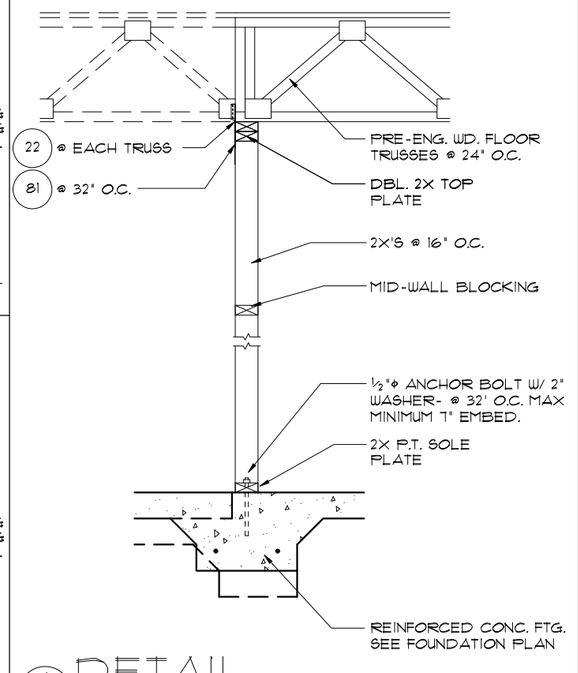


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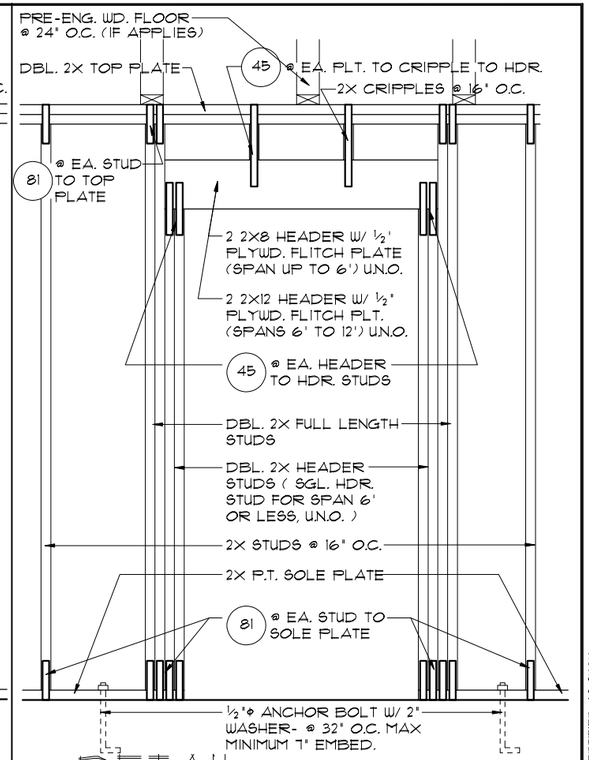
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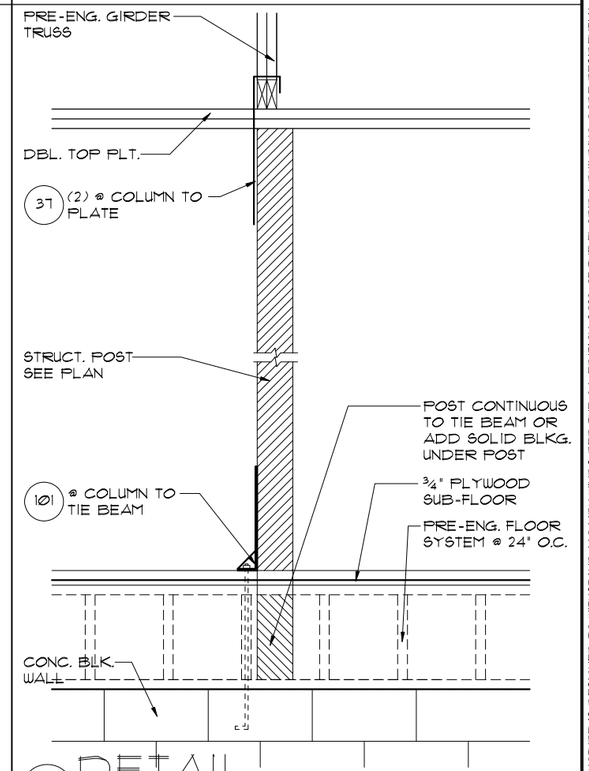
2/14C DETAIL (BRG. W/O UPLIFT)
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



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



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



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

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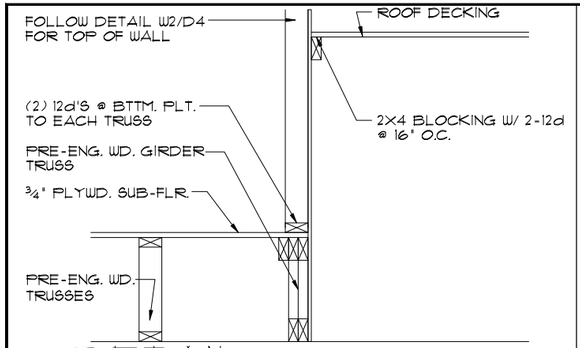
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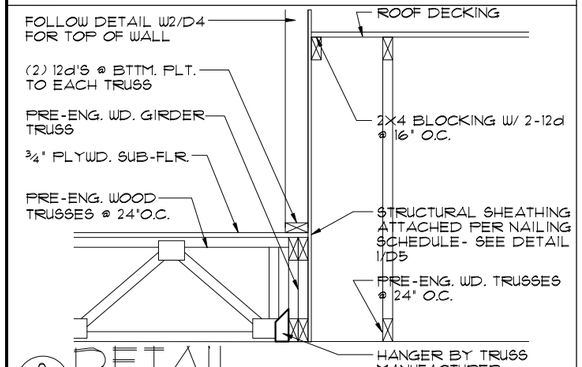
TYPICAL DETAILS ELEVATION "B"

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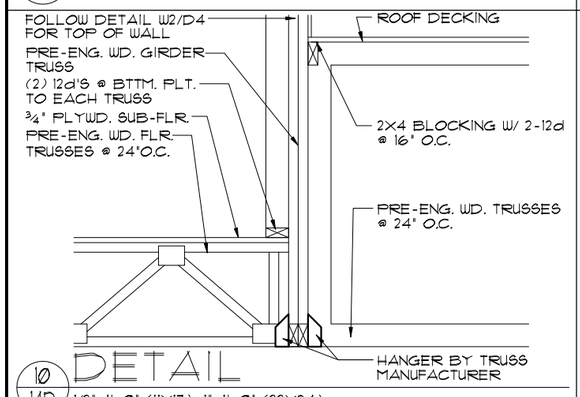
DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	14C
OF	SHEETS



8 14D DETAIL
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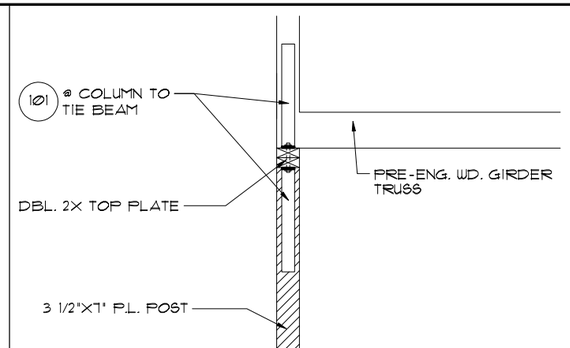


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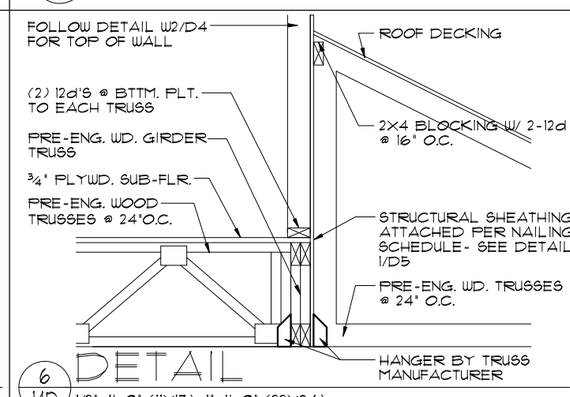


10 14D DETAIL
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11 14D DETAIL
1/2"=1'-Ø" (11X17) 1"=1'-Ø" (22X34)

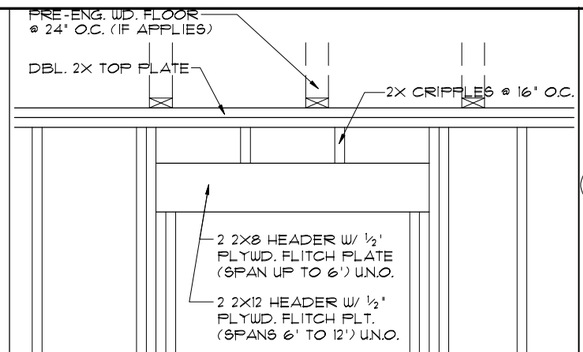


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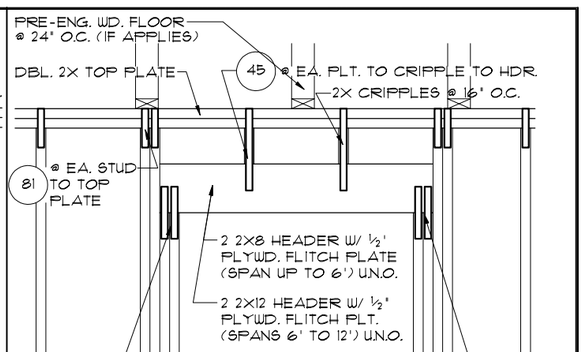


6 14D DETAIL
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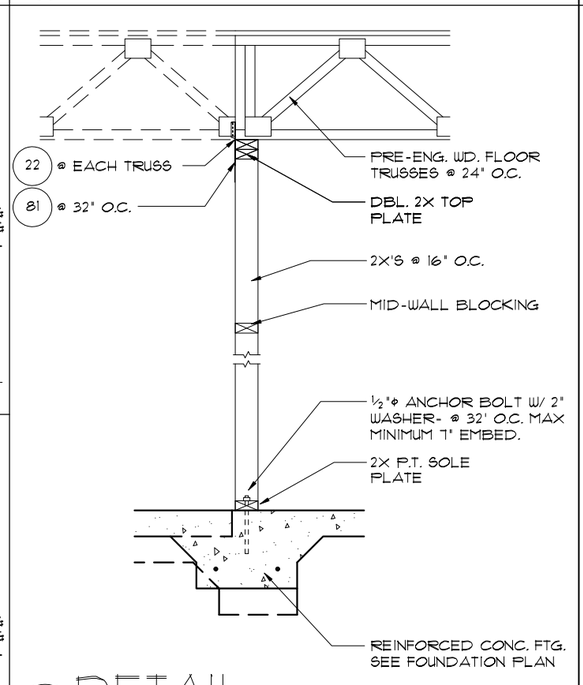
7 14D DETAIL
1/2"=1'-Ø" (11X17) 1"=1'-Ø" (22X34)



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

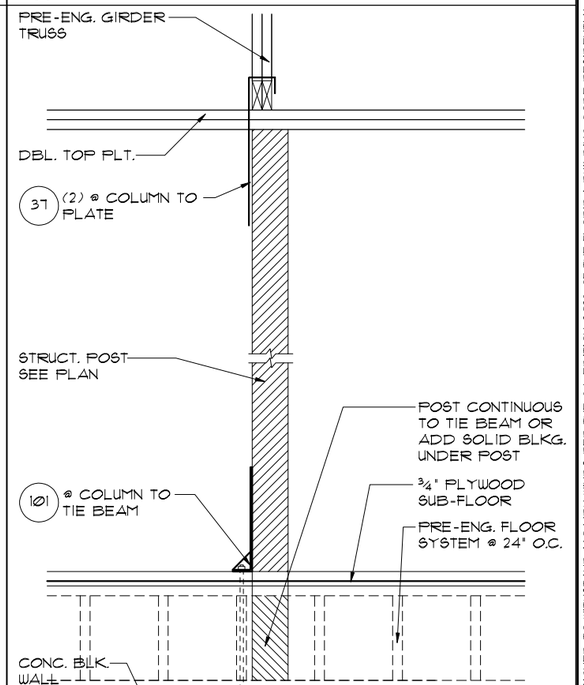


1 14D DETAIL (BRG. W/ UPLIFT)
1/2"=1'-Ø" (11X17) 1"=1'-Ø" (22X34)



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

SCALE: 1/2" = 1'-Ø"
Ø 2 4 8 16



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

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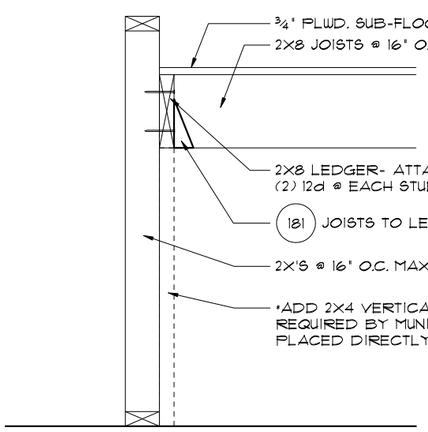
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5200 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 529 - 3000

TYPICAL DETAILS ELEVATION "D"

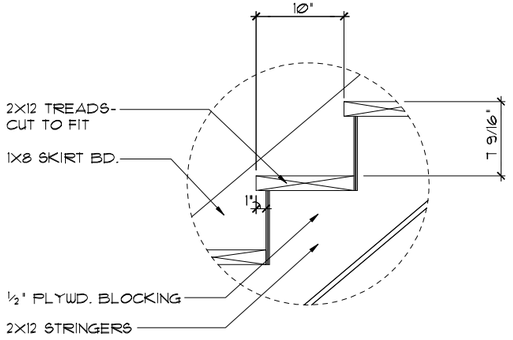
3957 MONACO

DATE 06-30-13
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 14D
OF SHEETS



4/15 TYP. STAIR CONNECT.

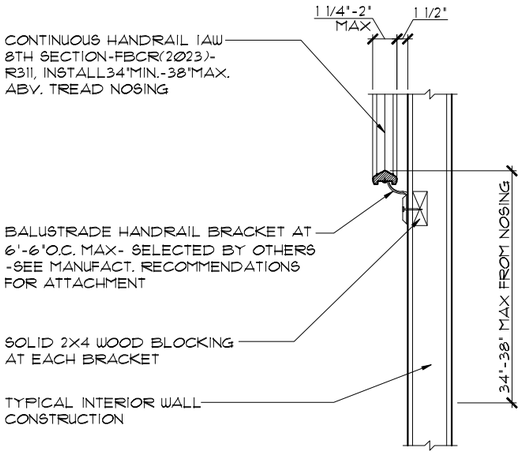
3/4"= 1'-0" (11X17) 1½"= 1'-0" (22"X34") PLATFORM FRAMING



DATA: TOTAL RISE: 10'-8 ¾" (17 RISERS @ 7 9/16" EA.)
TOTAL RUN: 13'-4" (16 TREADS @ 10" EA.)

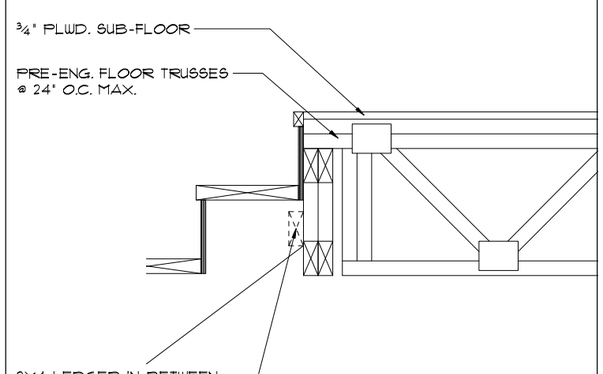
1/15 STAIR DETAIL

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



5/15 TYP. HANDRAIL DET.

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



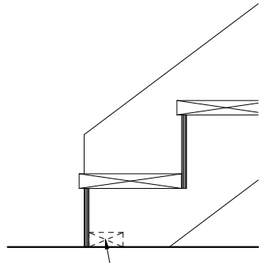
2/15 TYP. STAIR CONNECT.

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

NOTES:

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

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



3/15 TYP. STAIR CONNECT.

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

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	SIMPSON FASTENERS PER CONNECTOR	USP DESCRIPTION	USP FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2
4	HETA20	14-10d x 1½"	ETA20	14-10d	1,810	65 / 960
5	DETAL20	18-10d x 1½"	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	H1	RFT:6-8dx1½"/PLT:4-8d	RT15	RFT:5-8dx1½"/PLT:5-8d	475	485 / 165
22	H10S	RFT: 8-8d x 1 1/2" / PLT: 8-8d x 1 1/2"	RT16	RFT: 8-8d x 1½" / PLT: 8-8d	990	585/525
23	LUS26	HDR: 4-10d/JST: 4-10d	JUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d / PLT / STD: 10-8d	RT20	RFT / TRS: 9-10d / PLT / STD: 13-10d	985	400 / N/A
26	H2.5	RFT:5-8d / PLT: 5-8d	RT7	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	MP34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1½"/P:4-8dx1½"	MPAIF	H:6-8dx1½"/P:6-8dx1½"	440	440 / N/A
37	MTS12	14-10d	MTW12	14-10d	1,000	N/A
38	MTS16	14-10d	MTW16	14-10d	1,000	N/A
39	MTSM20	14-10d	N/A	N/A	900	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 1½"	TP4,6,48	12-10d x 1½"	885	N/A
90	ABU66	12-16d	PAU66	12-16d	2,240	N/A
89	CB66	(2) ⅝" 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: ⅞" BOLT / STUD:(3) ⅞"X5½" BOLTS	HHD8A	SILL: ⅞" BOLT / STUD:(3) ⅞"X5½" BOLTS	7,910	N/A
97	MTT28B	24-16d	MTS27B	24-16d	4,455	N/A
98	HTT16	SILL: ⅝" BOLT / STRAP: 18-16d	HTT16	SILL: ⅝" BOLT / STRAP: 18-16d	4,175	N/A
99	A35	H:4-8dx1½"/P:4-8dx1½"	MPA1	H:6-8dx1½"/P:6-8dx1½"	440	440 / N/A
100	HTT22	⅝" BOLT/ 32-16d Sinkers	HTT22	¾" BOLT/ 32-16d	5,260	N/A
101	HTT4	⅝" BOLT/ 18-16dX2½"	N/A	N/A	3,640	N/A
102	HTT5	⅝" BOLT/ 26-10d	N/A	N/A	4,275	N/A
102-A	HTT5KT	⅝" BOLT/ 26-SD#10X2 1/2	N/A	N/A	5,360	N/A
103	VGTR/L	32-SDS¼"X3"/(2) ⅝" BLT	N/A	N/A	3,990	N/A
104	HDU8-SD52.5	7/8" BLT/20-SDS ¼"x2½"	N/A	N/A	5,020	N/A
110	HCP2	12-10d x 1½"	HHCP2	20-10d x 1½"	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	HUC28-2	H:14-16d/J:4-10d	N/A	N/A	1,085	N/A
214	HUC212-3TF	HD:16-3/16"X1½" TAPCON BM: 6-16d	HDO212-3	HD:18-3/16"X1½" 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: 10-¼"X1½" TC JOIST : 10-16d	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A
219	MBHA412	H:1-ATR¾X8 TOP&FACE / JOIST: 18-10d	NFM35X12U	H:1-½" J-BOLT / J:5-½" BOLTS	3,145	N/A
220	N/A	N/A	NFM 3X12	BLK:½"Φ J /JST:14-10d	1,620	N/A
226	MBHA4.75/12	HDR : (2) ¾"Φ x 8" JOIST : 18-10d	NFM45U	HDR : MIN. ½"Φ "J" BOLT JOIST : (5) ½"Φ BOLTS	2,160	N/A
231	MBHA3.56/16	HDR : (2) ¾"Φ x 8" JOIST : 18-10d	NFM3.5X16U	HDR :MIN. ½"ΦxJ-BOLTS JOIST : (5) ½"Φ BOLTS	3,450	N/A
232	MBHA5.50/16	HDR : (2) ¾"Φ x 8" JOIST : 18-10d	NFM5.5X16U	HDR :MIN. ½"ΦxJ-BOLTS JOIST : (5) ½"Φ BOLTS	3,450	N/A
240	H15	R:4-10dx1½"/P:4-10dx1½"	N/A	N/A	1,300	480 / N/A
241	LGT2	30-16d-sinker	LUGT2	32-10d	2000	1015 / 440
301	MGT	(1) ¾"BLTS./GIR: 22-10d	N/A	N/A	3,965	N/A
302	HGT-2 or 3	LTL:¾"BLTS./GIR: 8-10d	USC63	LTL:¾"BLTS./GIR: 8-16d	6485	N/A
303	HGT-4	LTL:¾"BLTS./GIR: 16-10d	N/A	N/A	9,250	N/A
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

LOT: 0000, COMMUNITY NAME

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08-05-21	RDC

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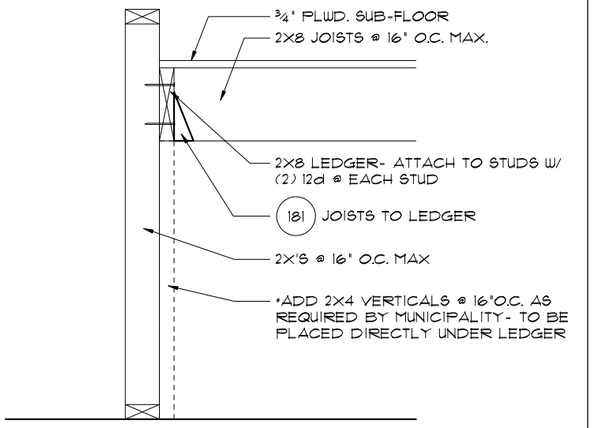
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5200 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 529 - 3000

Park Square HOMES

TYPICAL DETAILS / CONNECTOR SCHEDULE ELEVATION "A"

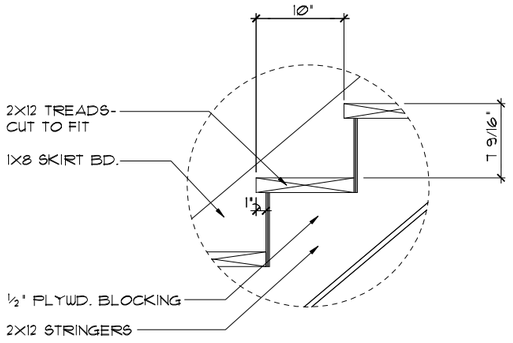
3957 MONACO

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



4/15 TYP. STAIR CONNECT.

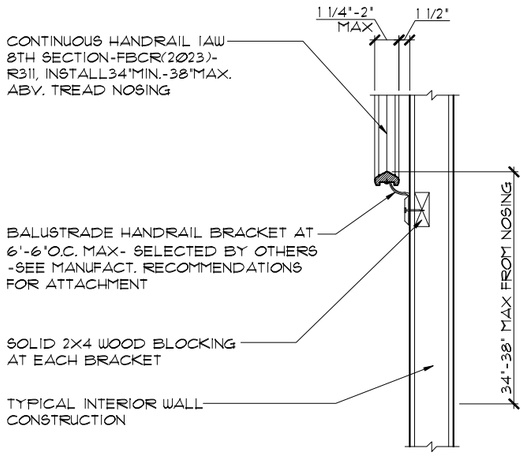
3/4"= 1'-0" (11X17) 1½"= 1'-0" (22"X34") PLATFORM FRAMING



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TOTAL RUN: 13'-4" (16 TREADS @ 10" EA.)

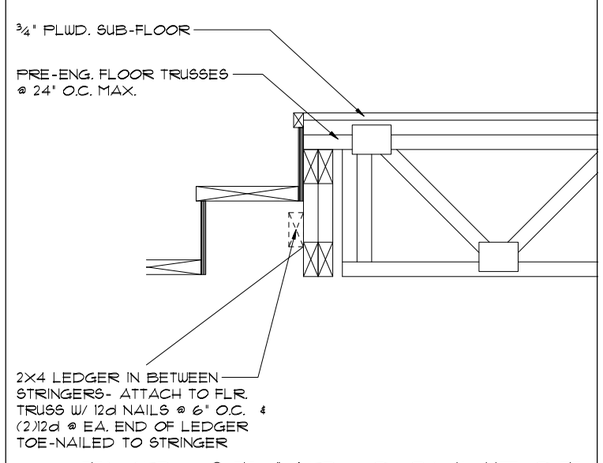
1/15 STAIR DETAIL

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



5/15 TYP. HANDRAIL DET.

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



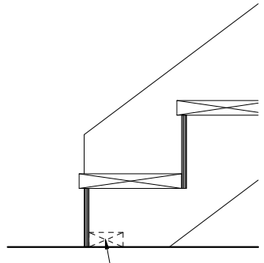
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3/15 TYP. STAIR CONNECT.

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

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	SIMPSON FASTENERS PER CONNECTOR	USP DESCRIPTION	USP FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2
4	HETA20	14-10d x 1½"	ETA20	14-10d	1,810	65 / 960
5	DETAL20	18-10d x 1½"	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	H1	RFT:6-8dx1½"/PLT:4-8d	RT15	RFT:5-8dx1½"/PLT:5-8d	475	485 / 165
22	H10S	RFT: 8-8d x 1 1/2" / PLT: 8-8d x 1 1/2"	RT16	RFT: 8-8d x 1½" / PLT: 8-8d	990	585/525
23	LUS26	HDR: 4-10d/JST: 4-10d	JUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d / PLT / STD: 10-8d	RT20	RFT / TRS: 9-10d / PLT / STD: 13-10d	985	400 / N/A
26	H2.5	RFT:5-8d / PLT: 5-8d	RT7	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	MP34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1½"/P:4-8dx1½"	MPA1F	H:6-8dx1½"/P:6-8dx1½"	440	440 / N/A
37	MTS12	14-10d	MTW12	14-10d	1,000	N/A
38	MTS16	14-10d	MTW16	14-10d	1,000	N/A
39	MTSM20	14-10d	N/A	N/A	900	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 1½"	TP4,6,48	12-10d x 1½"	885	N/A
90	ABU66	12-16d	PAU66	12-16d	2,240	N/A
89	CB66	(2) ⅝" 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: ⅞" BOLT / STUD:(3) ⅞"X5½" BOLTS	HHD8A	SILL: ⅞" BOLT / STUD:(3) ⅞"X5½" BOLTS	7,910	N/A
97	MTT28B	24-16d	MTS27B	24-16d	4,455	N/A
98	HTT16	SILL: ⅝" BOLT / STRAP: 18-16d	HTT16	SILL: ⅝" BOLT / STRAP: 18-16d	4,175	N/A
99	A35	H:4-8dx1½"/P:4-8dx1½"	MPA1	H:6-8dx1½"/P:6-8dx1½"	440	440 / N/A
100	HTT22	⅝" BOLT/ 32-16d Sinkers	HTT22	¾" BOLT/ 32-16d	5,260	N/A
101	HTT4	⅝" BOLT/ 18-16dX2½"	N/A	N/A	3,640	N/A
102	HTT5	⅝" BOLT/ 26-10d	N/A	N/A	4,275	N/A
102-A	HTT5KT	⅝" BOLT/ 26-SD#10X2 1/2	N/A	N/A	5,360	N/A
103	VGTR/L	32-SDS¼"X3"/(2) ⅝" BLT	N/A	N/A	3,990	N/A
104	HDU8-SDS2.5	T/8" BLT/20-SDS ¼"x2½"	N/A	N/A	5,020	N/A
110	HCP2	12-10d x 1½"	HHCP2	20-10d x 1½"	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	HUC28-2	H:14-16d/J:4-10d	N/A	N/A	1,085	N/A
214	HUC212-3TF	HD:16-3/16"X1½" TAPCON BM: 6-16d	HDO212-3	HD:18-3/16"X1½" 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: 10-¼"X1½" TC JOIST : 10-16d	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A
219	MBHA412	H:1-ATR¾X8 TOP&FACE / JOIST: 18-10d	NFM35X12U	H:1-½" J-BOLT / J:5-½" BOLTS	3,145	N/A
220	N/A	N/A	NFM 3X12	BLK:½"ø J /JST:14-10d	1,620	N/A
226	MBHA4.75/12	HDR : (2) ¾"ø x 8" JOIST : 18-10d	NFM45U	HDR : MIN. ½"ø "J" BOLT JOIST : (5) ½"ø BOLTS	2,160	N/A
231	MBHA3.56/16	HDR : (2) ¾"ø x 8" JOIST : 18-10d	NFM3.5X16U	HDR :MIN. ½"øXJ-BOLTS JOIST : (5) ½"ø BOLTS	3,450	N/A
232	MBHA5.50/16	HDR : (2) ¾"ø x 8" JOIST : 18-10d	NFM5.5X16U	HDR :MIN. ½"øXJ-BOLTS JOIST : (5) ½"ø BOLTS	3,450	N/A
240	H15	R:4-10dx1½"/P:4-10dx1½"	N/A	N/A	1,300	480 / N/A
241	LGT2	30-16d-sinker	LUGT2	32-10d	2000	1015 / 440
301	MGT	(1) ¾"BLTS./GIR: 22-10d	N/A	N/A	3,965	N/A
302	HGT-2 or 3	LTL:¾"BLTS./GIR: 8-10d	USC63	LTL:¾"BLTS./GIR: 8-16d	6485	N/A
303	HGT-4	LTL:¾"BLTS./GIR: 16-10d	N/A	N/A	9,250	N/A
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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Fax: (407) 734-1760
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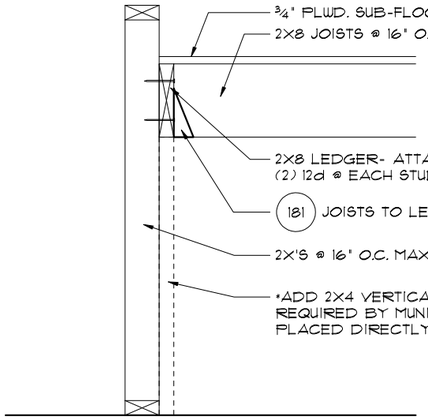
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 529 - 3000

Park Square HOMES

TYPICAL DETAILS / CONNECTOR SCHEDULE ELEVATION "B"

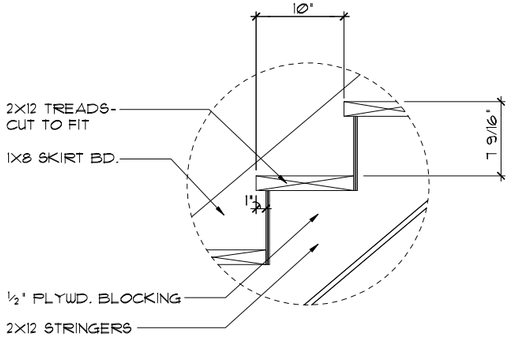
3957 MONACO

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



4/15 TYP. STAIR CONNECT.

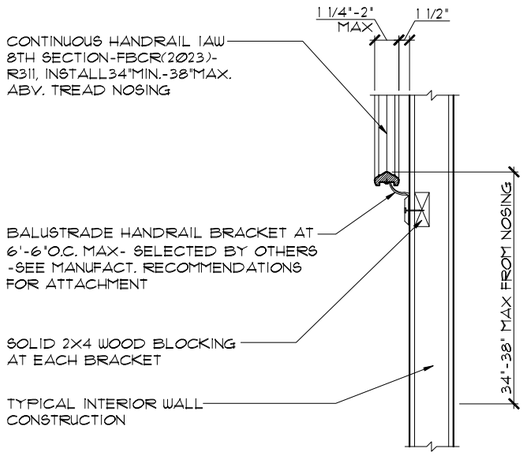
3/4"= 1'-0" (11X17) 1½"= 1'-0" (22"X34") PLATFORM FRAMING



DATA: TOTAL RISE: 10'-8 ¾" (17 RISERS @ 7 9/16" EA.)
TOTAL RUN: 13'-4" (16 TREADS @ 10" EA.)

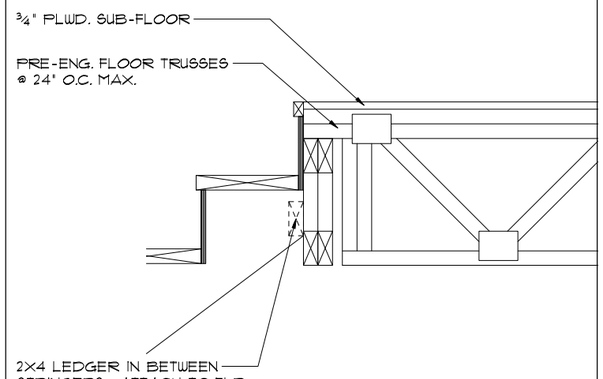
1/15 STAIR DETAIL

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



5/15 TYP. HANDRAIL DET.

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



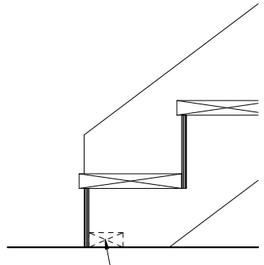
2/15 TYP. STAIR CONNECT.

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

NOTES:

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

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



3/15 TYP. STAIR CONNECT.

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

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	SIMPSON FASTENERS PER CONNECTOR	USP DESCRIPTION	USP FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2
4	HETA20	14-10d x 1½"	ETA20	14-10d	1,810	65 / 960
5	DETAL20	18-10d x 1½"	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	H1	RFT:6-8dx1½"/PLT:4-8d	RT15	RFT:5-8dx1½"/PLT:5-8d	475	485 / 165
22	H10S	RFT: 8-8d x 1 1/2" / PLT: 8-8d x 1 1/2"	RT16	RFT: 8-8d x 1½" / PLT: 8-8d	990	585/525
23	LUS26	HDR: 4-10d/JST: 4-10d	JUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d / PLT / STD: 10-8d	RT20	RFT / TRS: 9-10d / PLT / STD: 13-10d	985	400 / N/A
26	H2.5	RFT:5-8d / PLT: 5-8d	RT7	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	MP34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1½"/P:4-8dx1½"	MPA1F	H:6-8dx1½"/P:6-8dx1½"	440	440 / N/A
37	MTS12	14-10d	MTW12	14-10d	1,000	N/A
38	MTS16	14-10d	MTW16	14-10d	1,000	N/A
39	MTSM20	14-10d	N/A	N/A	900	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 1½"	TP4,6,48	12-10d x 1½"	885	N/A
90	ABU66	12-16d	PAU66	12-16d	2,240	N/A
89	CB66	(2) ⅝" 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: ⅞" BOLT / STUD:(3) ⅞"X5½" BOLTS	HHD8A	SILL: ⅞" BOLT / STUD:(3) ⅞"X5½" BOLTS	7,910	N/A
97	MTT28B	24-16d	MTS27B	24-16d	4,455	N/A
98	HTT16	SILL: ⅝" BOLT / STRAP: 18-16d	HTT16	SILL: ⅝" BOLT / STRAP: 18-16d	4,175	N/A
99	A35	H:4-8dx1½"/P:4-8dx1½"	MPA1	H:6-8dx1½"/P:6-8dx1½"	440	440 / N/A
100	HTT22	⅝" BOLT/ 32-16d Sinkers	HTT22	¾" BOLT/ 32-16d	5,260	N/A
101	HTT4	⅝" BOLT/ 18-16dX2½"	N/A	N/A	3,640	N/A
102	HTT5	⅝" BOLT/ 26-10d	N/A	N/A	4,275	N/A
102-A	HTT5KT	⅝" BOLT/ 26-SD#10X2 1/2	N/A	N/A	5,360	N/A
103	VGTR/L	32-SDS¼"X3"/(2) ⅝" BLT	N/A	N/A	3,990	N/A
104	HDU8-SDS2.5	7/8" BLT/20-SDS ¼"x2½"	N/A	N/A	5,020	N/A
110	HCP2	12-10d x 1½"	HHCP2	20-10d x 1½"	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	HUC28-2	H:14-16d/J:4-10d	N/A	N/A	1,085	N/A
214	HUC212-3TF	HD:16-3/16"X1½" TAPCON BM: 6-16d	HDO212-3	HD:18-3/16"X1½" 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: 10-¼"X1½" TC JOIST : 10-16d	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A
219	MBHA412	H:1-ATR¾X8 TOP&FACE / JOIST: 18-10d	NFM35X12U	H:1-½" J-BOLT / J:5-½" BOLTS	3,145	N/A
220	N/A	N/A	NFM 3X12	BLK:½"ø J /JST:14-10d	1,620	N/A
226	MBHA4.75/12	HDR : (2) ¾"ø x 8" JOIST : 18-10d	NFM45U	HDR : MIN. ½"ø "J" BOLT JOIST : (5) ½"ø BOLTS	2,160	N/A
231	MBHA3.56/16	HDR : (2) ¾"ø x 8" JOIST : 18-10d	NFM3.5X16U	HDR :MIN. ½"øJ-BOLTS JOIST : (5) ½"ø BOLTS	3,450	N/A
232	MBHA5.50/16	HDR : (2) ¾"ø x 8" JOIST : 18-10d	NFM5.5X16U	HDR :MIN. ½"øJ-BOLTS JOIST : (5) ½"ø BOLTS	3,450	N/A
240	H15	R:4-10dx1½"/P:4-10dx1½"	N/A	N/A	1,300	480 / N/A
241	LGT2	30-16d-sinker	LUGT2	32-10d	2000	1015 / 440
301	MGT	(1) ¾"BLTS./GIR: 22-10d	N/A	N/A	3,965	N/A
302	HGT-2 or 3	LTL:¾"BLTS./GIR: 8-10d	USC63	LTL:¾"BLTS./GIR: 8-16d	6485	N/A
303	HGT-4	LTL:¾"BLTS./GIR: 16-10d	N/A	N/A	9,250	N/A
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					

SCALE: 3/4" = 1'-0"

0 2 4

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

LOT: 0000, COMMUNITY NAME

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SIGNATURE SERIES

REVISIONS	BY
08-05-21	RDC

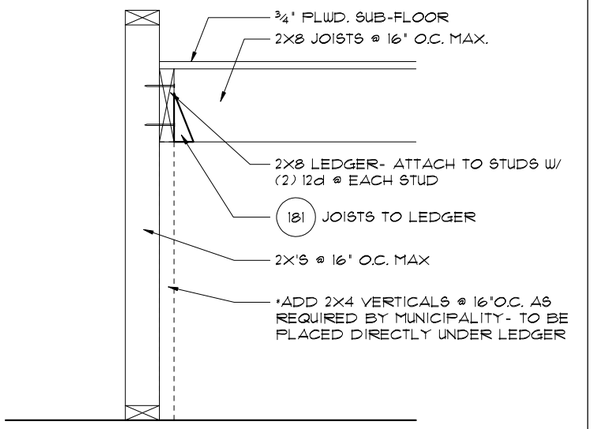
TEG THOMPSON ENGINEERING GROUP, INC 4151 Thirstad Road Suite A6 Orlando, FL. 32811 Phone: (407) 734-1700 Fax: (407) 734-1760 www.tegfl.com

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

TYPICAL DETAILS / CONNECTOR SCHEDULE ELEVATION "C"

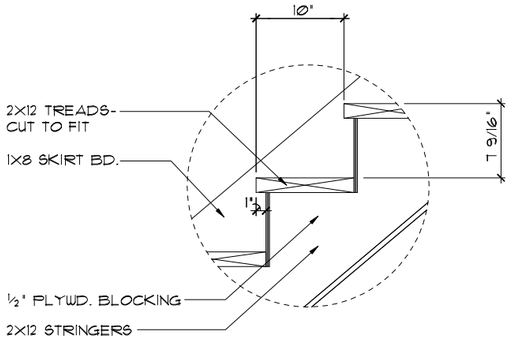
3957 MONACO

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



4/15 TYP. STAIR CONNECT.

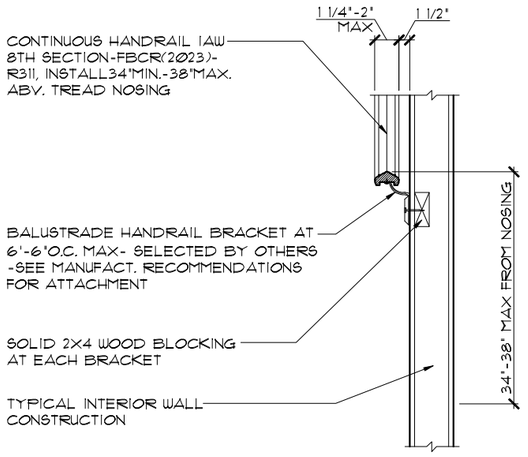
3/4"= 1'-0" (11X17) 1½"= 1'-0" (22"X34") PLATFORM FRAMING



DATA: TOTAL RISE: 10'-8 ¾" (17 RISERS @ 7 9/16" EA.)
TOTAL RUN: 13'-4" (16 TREADS @ 10" EA.)

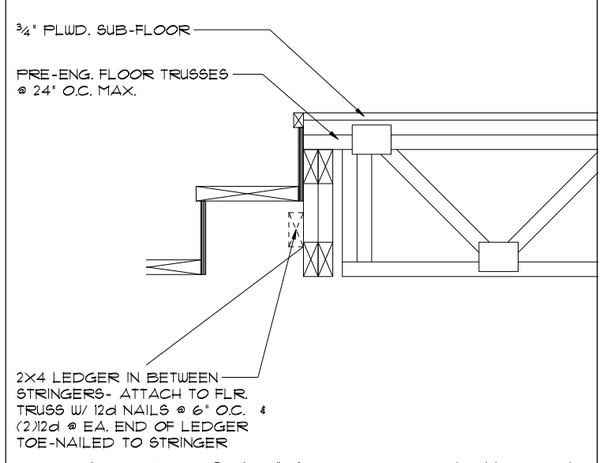
1/15 STAIR DETAIL

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



5/15 TYP. HANDRAIL DET.

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



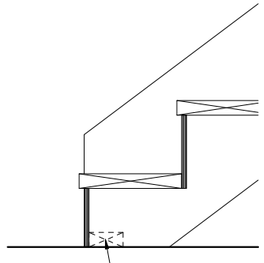
2/15 TYP. STAIR CONNECT.

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

NOTES:

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



3/15 TYP. STAIR CONNECT.

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

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	SIMPSON FASTENERS PER CONNECTOR	USP DESCRIPTION	USP FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2
4	HETA20	14-10d x 1½"	ETA20	14-10d	1,810	65 / 960
5	DETAL20	18-10d x 1½"	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	H1	RFT:6-8dx1½"/PLT:4-8d	RT15	RFT:5-8dx1½"/PLT:5-8d	475	485 / 165
22	H10S	RFT: 8-8d x 1 1/2" / PLT: 8-8d x 1 1/2"	RT16	RFT: 8-8d x 1½" / PLT: 8-8d	990	585/525
23	LUS26	HDR: 4-10d/JST: 4-10d	JUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d / PLT / STD: 10-8d	RT20	RFT / TRS: 9-10d / PLT / STD: 13-10d	985	400 / N/A
26	H2.5	RFT:5-8d / PLT: 5-8d	RT7	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	MP34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1½"/P:4-8dx1½"	MPA1F	H:6-8dx1½"/P:6-8dx1½"	440	440 / N/A
37	MTS12	14-10d	MTW12	14-10d	1,000	N/A
38	MTS16	14-10d	MTW16	14-10d	1,000	N/A
39	MTSM20	14-10d	N/A	N/A	900	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 1½"	TP4,6,48	12-10d x 1½"	885	N/A
90	ABU66	12-16d	PAU66	12-16d	2,240	N/A
89	CB66	(2) ⅝" 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: ⅞" BOLT / STUD:(3) ⅞"X5½" BOLTS	HHD8A	SILL: ⅞" BOLT / STUD:(3) ⅞"X5½" BOLTS	7,910	N/A
97	MTT28B	24-16d	MTS27B	24-16d	4,455	N/A
98	HTT16	SILL: ⅝" BOLT / STRAP: 18-16d	HTT16	SILL: ⅝" BOLT / STRAP: 18-16d	4,175	N/A
99	A35	H:4-8dx1½"/P:4-8dx1½"	MPA1	H:6-8dx1½"/P:6-8dx1½"	440	440 / N/A
100	HTT22	⅝" BOLT/ 32-16d Sinkers	HTT22	¾" BOLT/ 32-16d	5,260	N/A
101	HTT4	⅝" BOLT/ 18-16dX2½"	N/A	N/A	3,640	N/A
102	HTT5	⅝" BOLT/ 26-10d	N/A	N/A	4,275	N/A
102-A	HTT5KT	⅝" BOLT/ 26-SD#10X2 1/2	N/A	N/A	5,360	N/A
103	VGTR/L	32-SDS¼"X3"/(2) ⅝" BLT	N/A	N/A	3,990	N/A
104	HDU8-SDS2.5	T/8" BLT/20-SDS ¼"x2½"	N/A	N/A	5,020	N/A
110	HCP2	12-10d x 1½"	HHCP2	20-10d x 1½"	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	HUC28-2	H:14-16d/J:4-10d	N/A	N/A	1,085	N/A
214	HUC212-3TF	HD:16-3/16"X1½" TAPCON BM: 6-16d	HDO212-3	HD:18-3/16"X1½" 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: 10-¼"X1½" TC JOIST : 10-16d	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A
219	MBHA412	H:1-ATR¾X8 TOP&FACE / JOIST: 18-10d	NFM35X12U	H:1-½" J-BOLT / J:5-½" BOLTS	3,145	N/A
220	N/A	N/A	NFM 3X12	BLK:½"ø J /JST:14-10d	1,620	N/A
226	MBHA4.75/12	HDR : (2) ¾"ø x 8" JOIST : 18-10d	NFM45U	HDR : MIN. ½"ø "J" BOLT JOIST : (5) ½"ø BOLTS	2,160	N/A
231	MBHA3.56/16	HDR : (2) ¾"ø x 8" JOIST : 18-10d	NFM3.5X16U	HDR :MIN. ½"øxJ-BOLTS JOIST : (5) ½"ø BOLTS	3,450	N/A
232	MBHA5.50/16	HDR : (2) ¾"ø x 8" JOIST : 18-10d	NFM5.5X16U	HDR :MIN. ½"øxJ-BOLTS JOIST : (5) ½"ø BOLTS	3,450	N/A
240	H15	R:4-10dx1½"/P:4-10dx1½"	N/A	N/A	1,300	480 / N/A
241	LGT2	30-16d-sinker	LUGT2	32-10d	2000	1015 / 440
301	MGT	(1) ¾"BLTS./GIR: 22-10d	N/A	N/A	3,965	N/A
302	HGT-2 or 3	LTL:¾"BLTS./GIR: 8-10d	USC63	LTL:¾"BLTS./GIR: 8-16d	6485	N/A
303	HGT-4	LTL:¾"BLTS./GIR: 16-10d	N/A	N/A	9,250	N/A
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					

SCALE: 3/4" = 1'-0"

0 2 4

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Fax: (407) 734-1760
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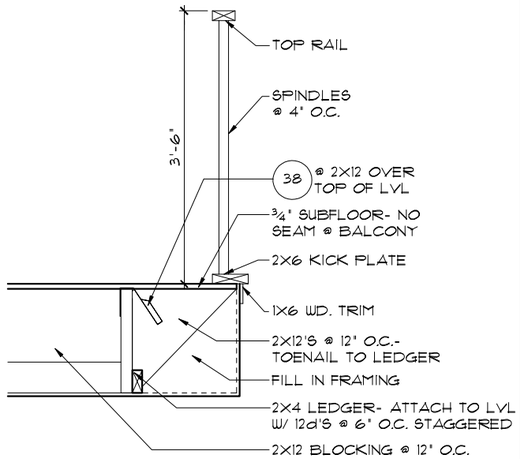
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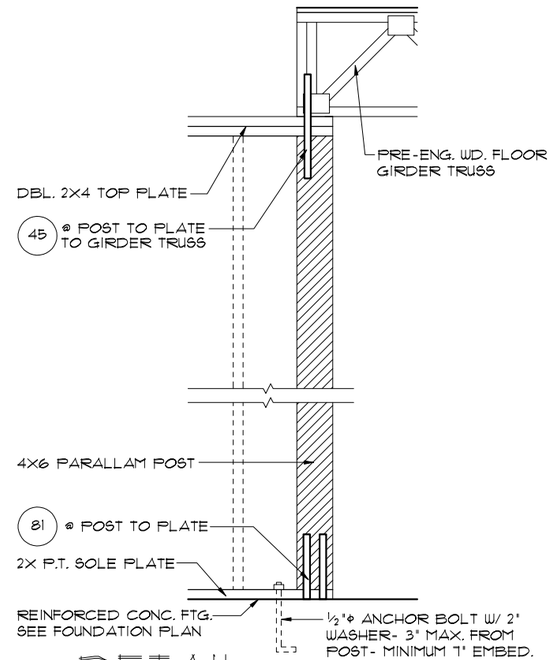
TYPICAL DETAILS / CONNECTOR SCHEDULE ELEVATION "D"

3957 MONACO

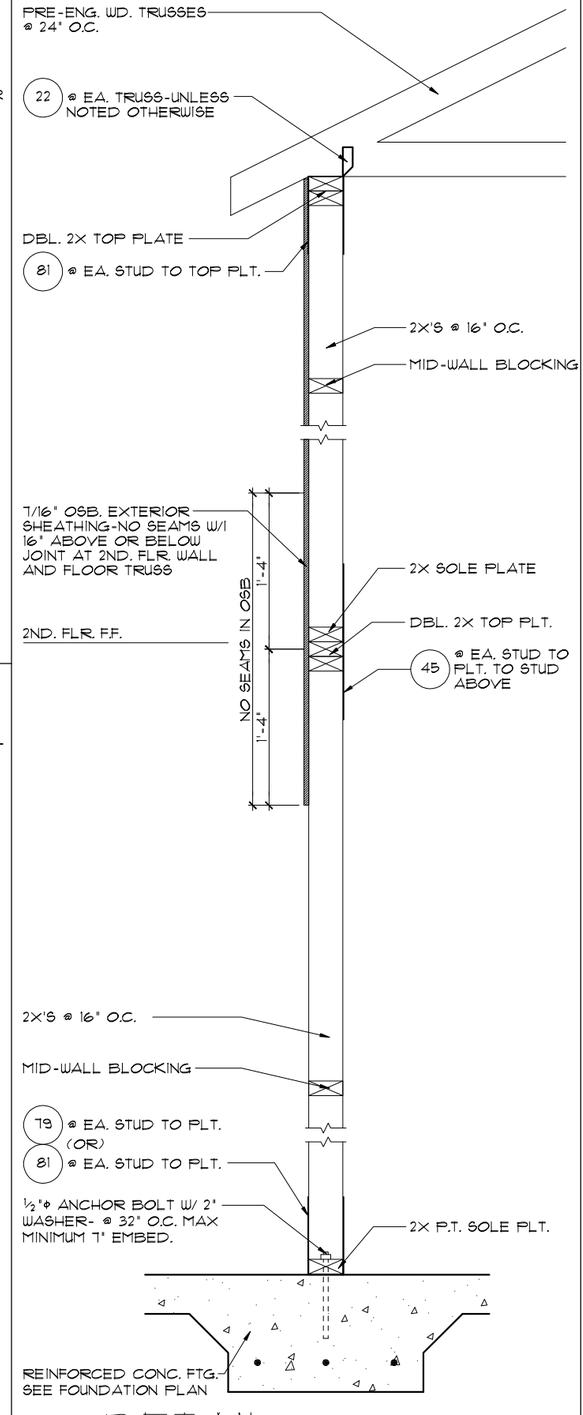
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SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	15D
OF	SHEETS



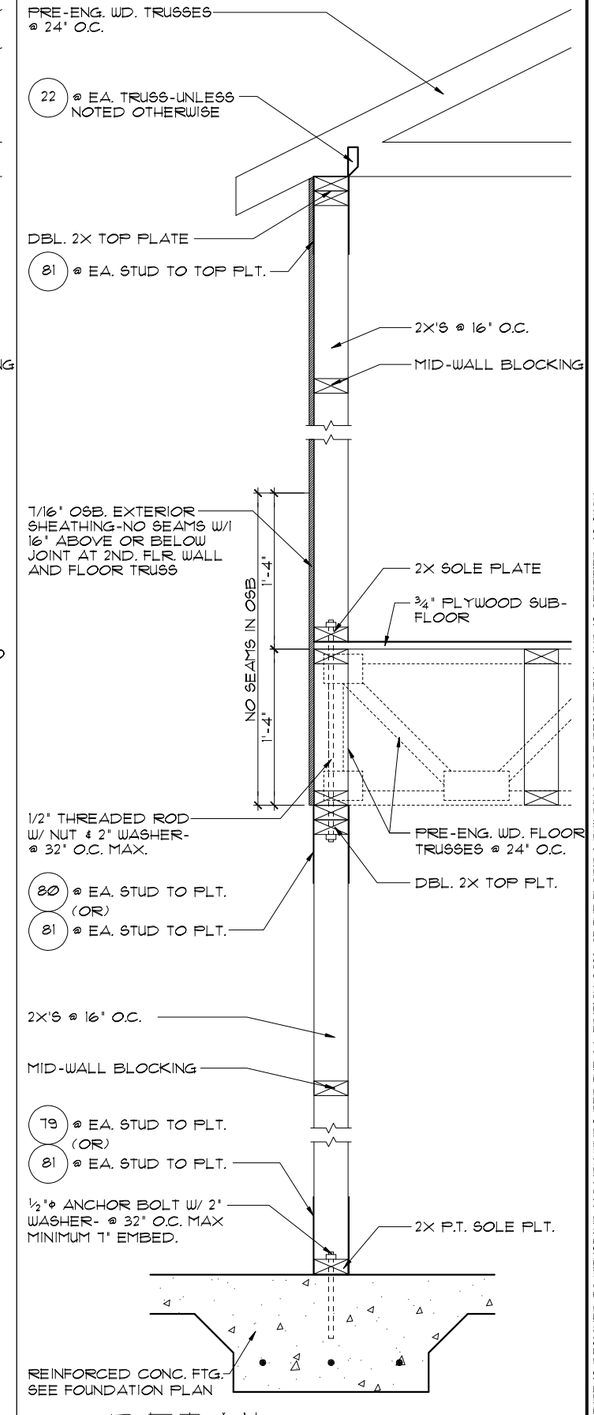
5/16A BALCONY DETAIL
1/2"= 1'-0" (11X17) 1"= 1'-0" (22"X34")



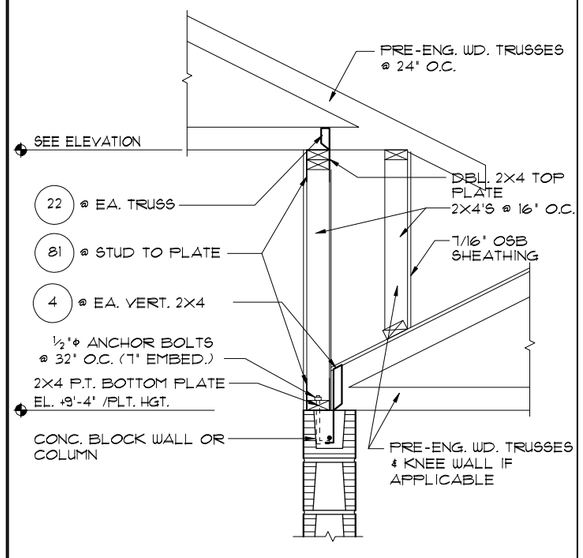
3/16A DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



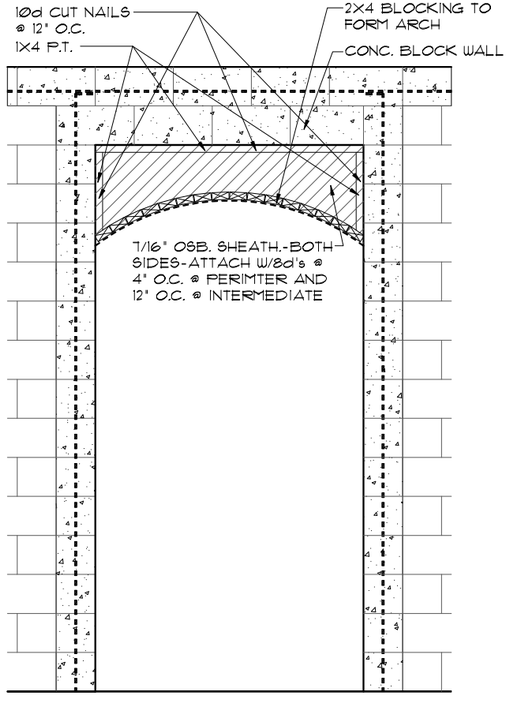
2/16A DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)



1/16A DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)



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



4/16A DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

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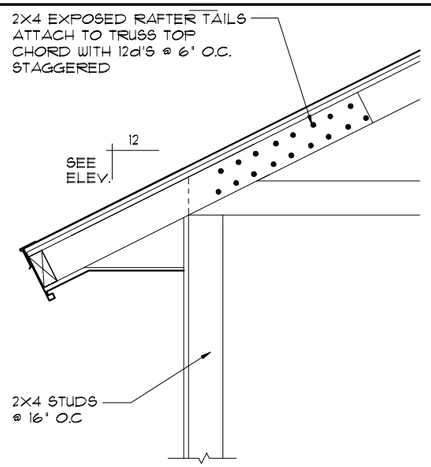
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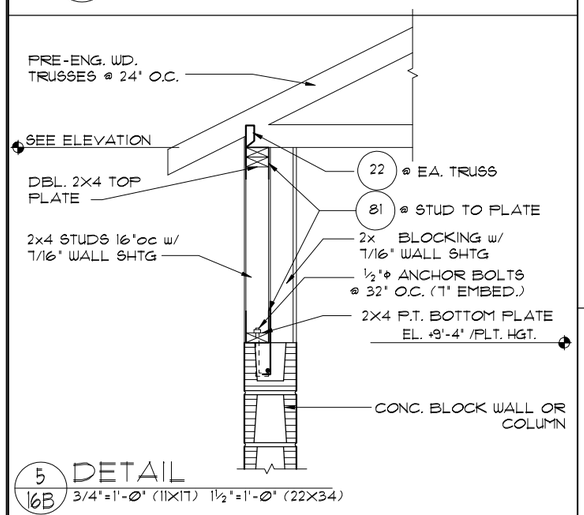
TYPICAL DETAILS

3957 MONACO

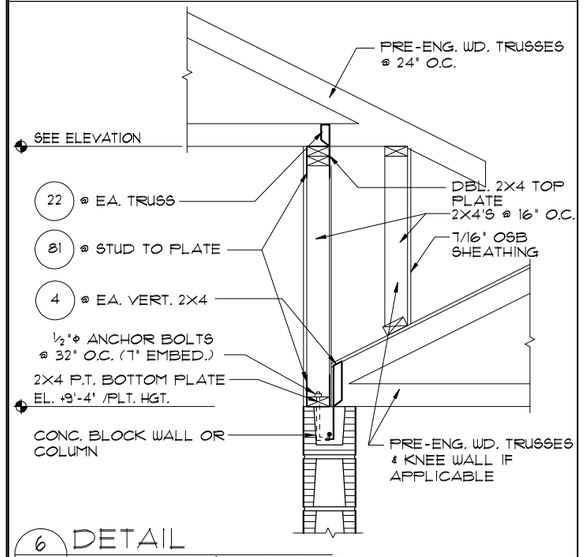
DATE 06-30-13
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 16A
OF SHEETS



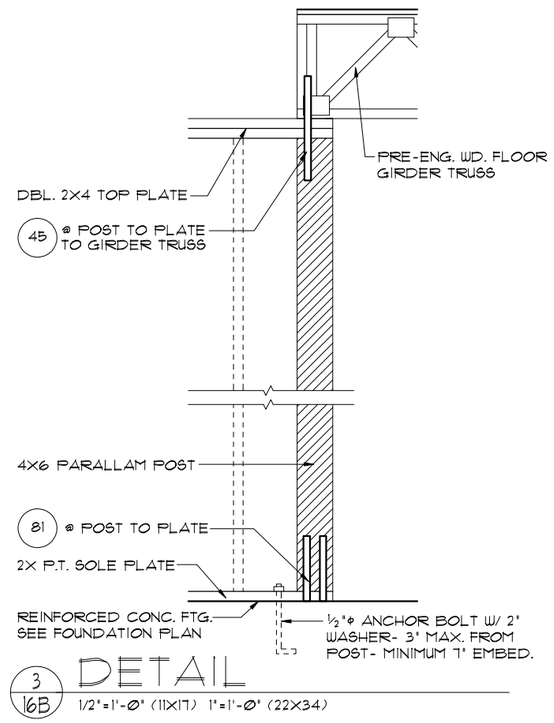
7 16B DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



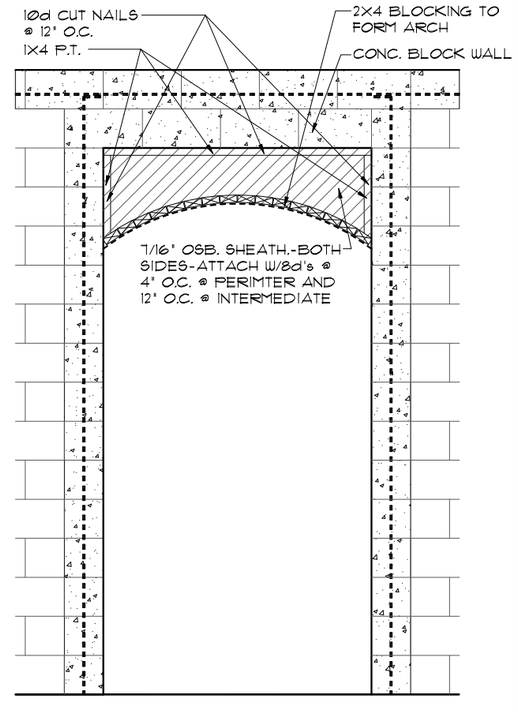
5 16B DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)



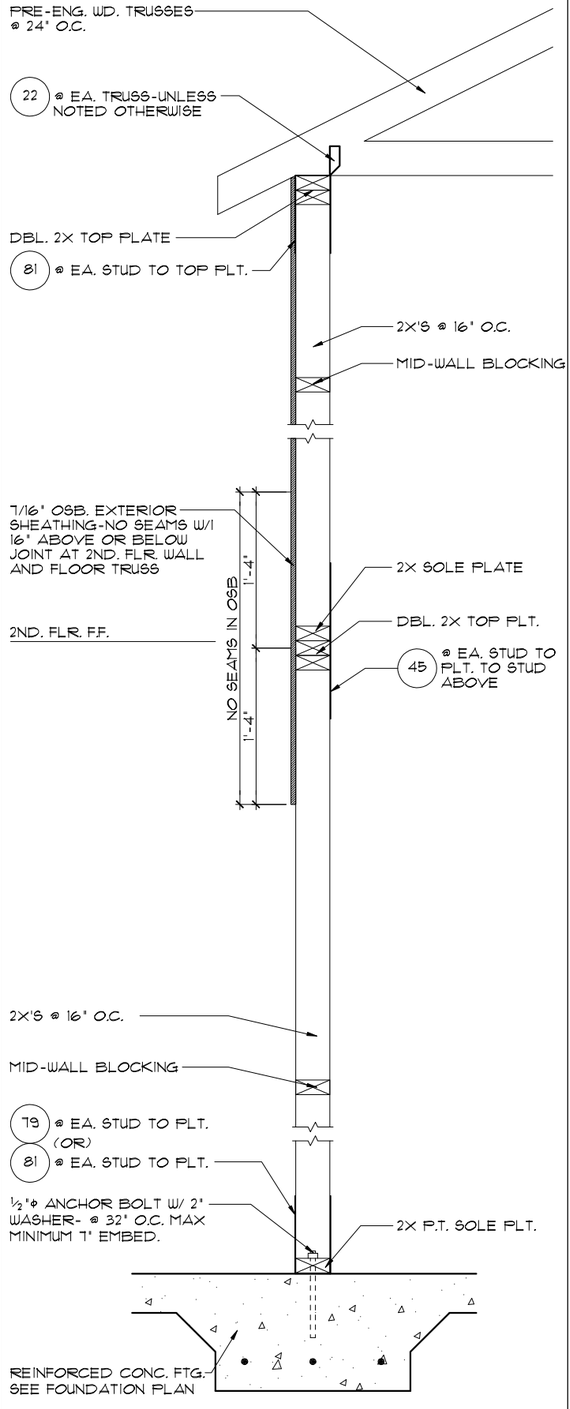
6 16B DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)



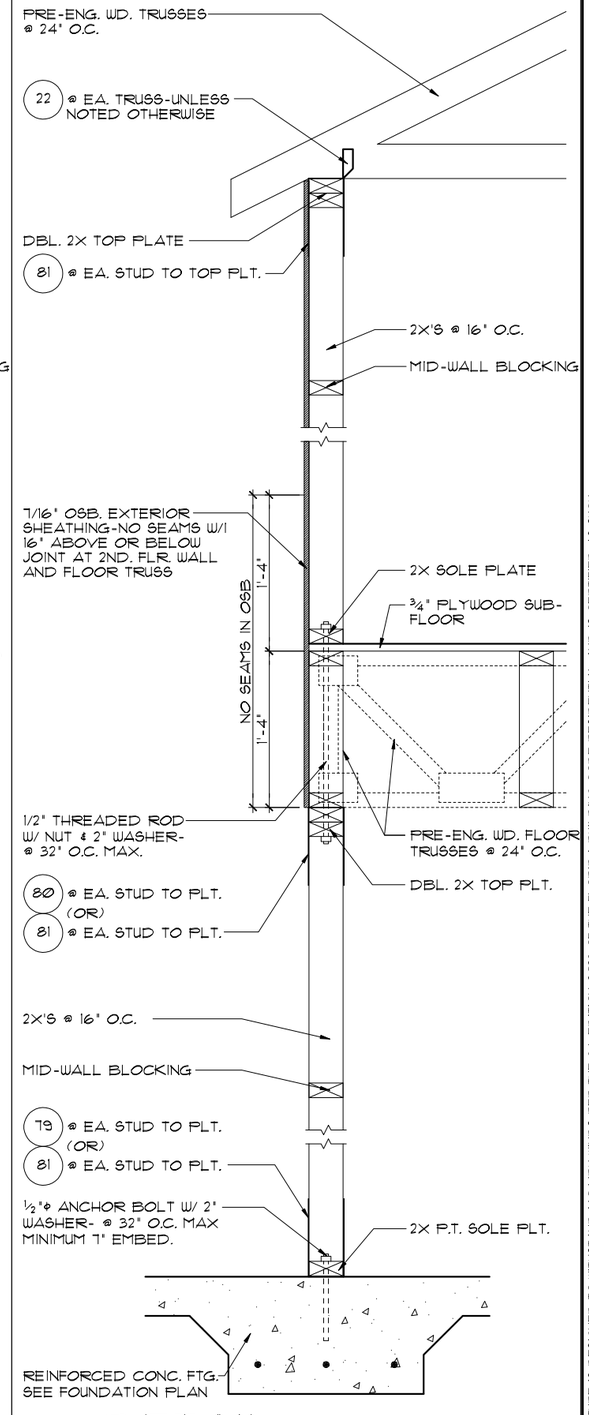
3 16B DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



4 16B DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



2 16B DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)



1 16B DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)

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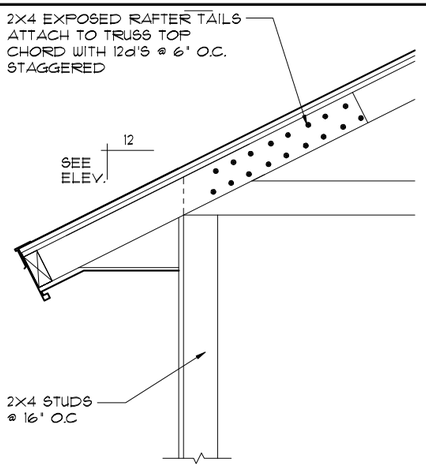
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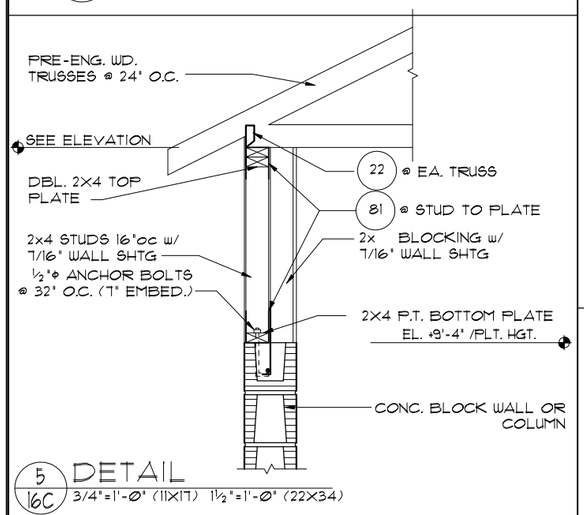
TYPICAL DETAILS ELEVATION "B"

3957 MONACO

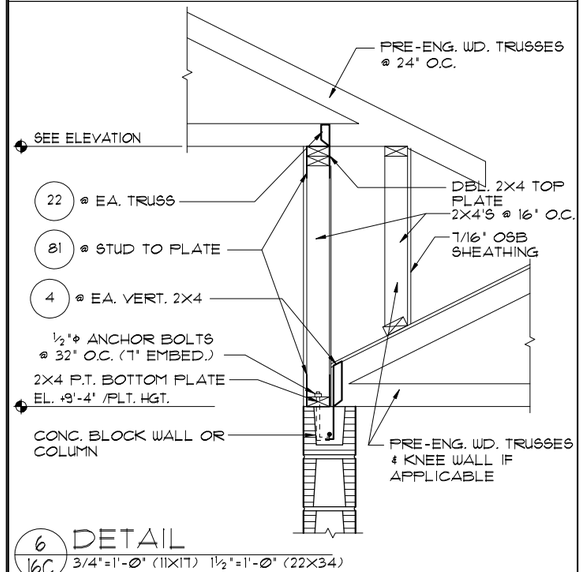
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SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	16B
OF	SHEETS



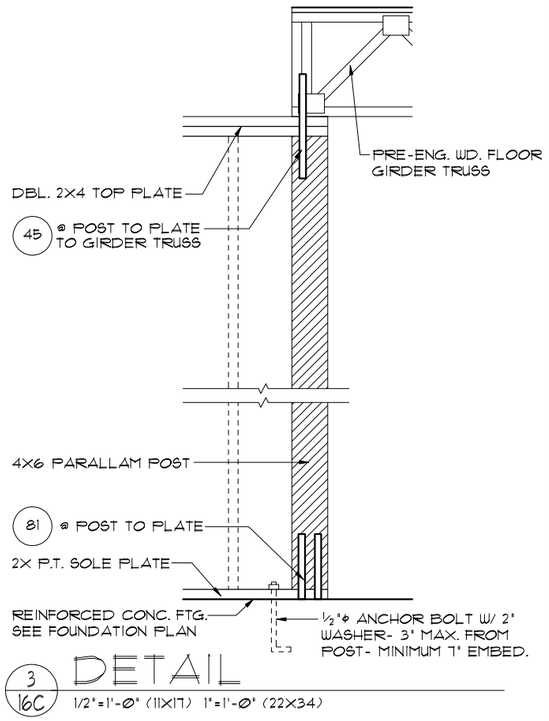
7 16C DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



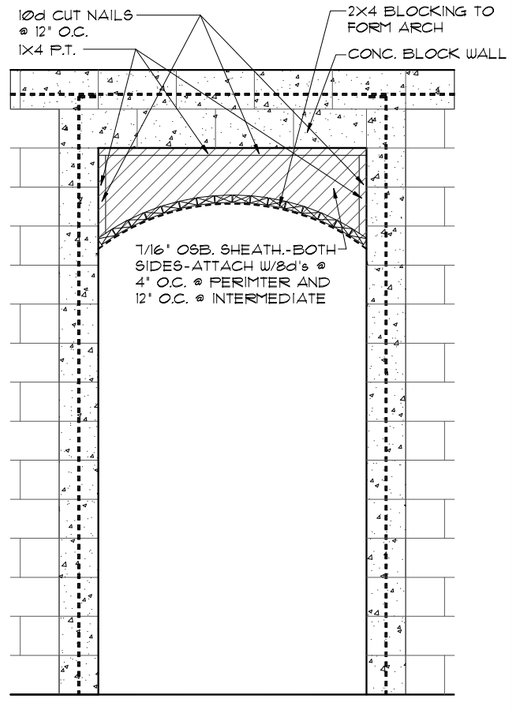
5 16C DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)



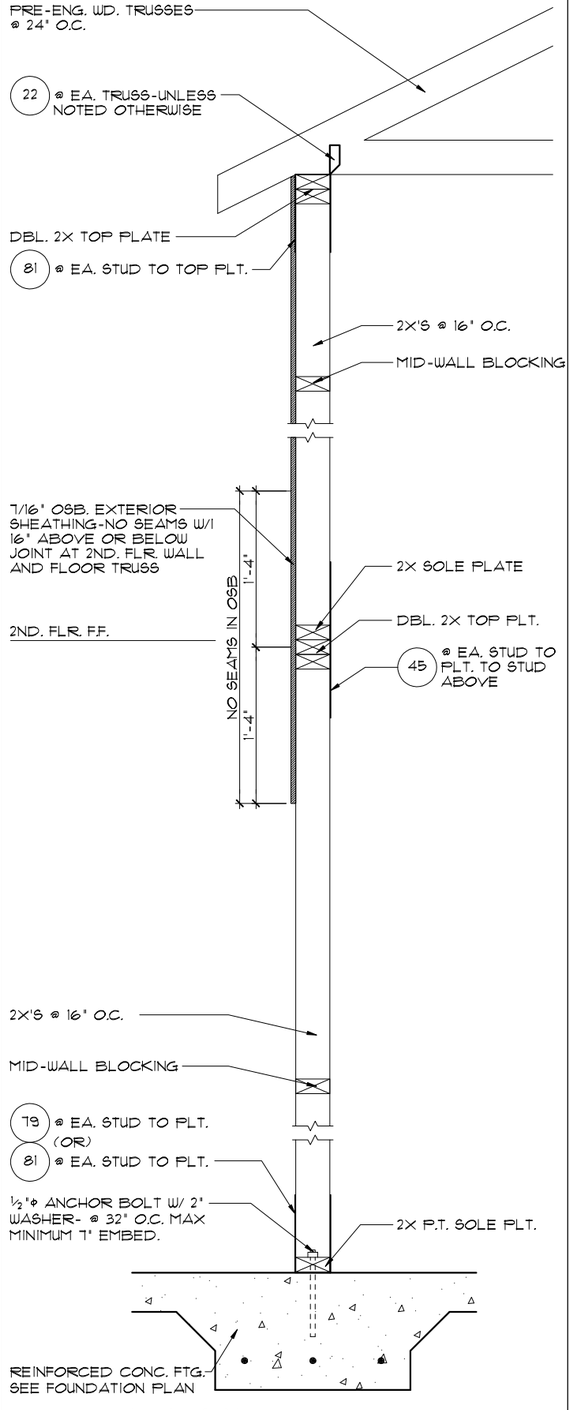
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3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)



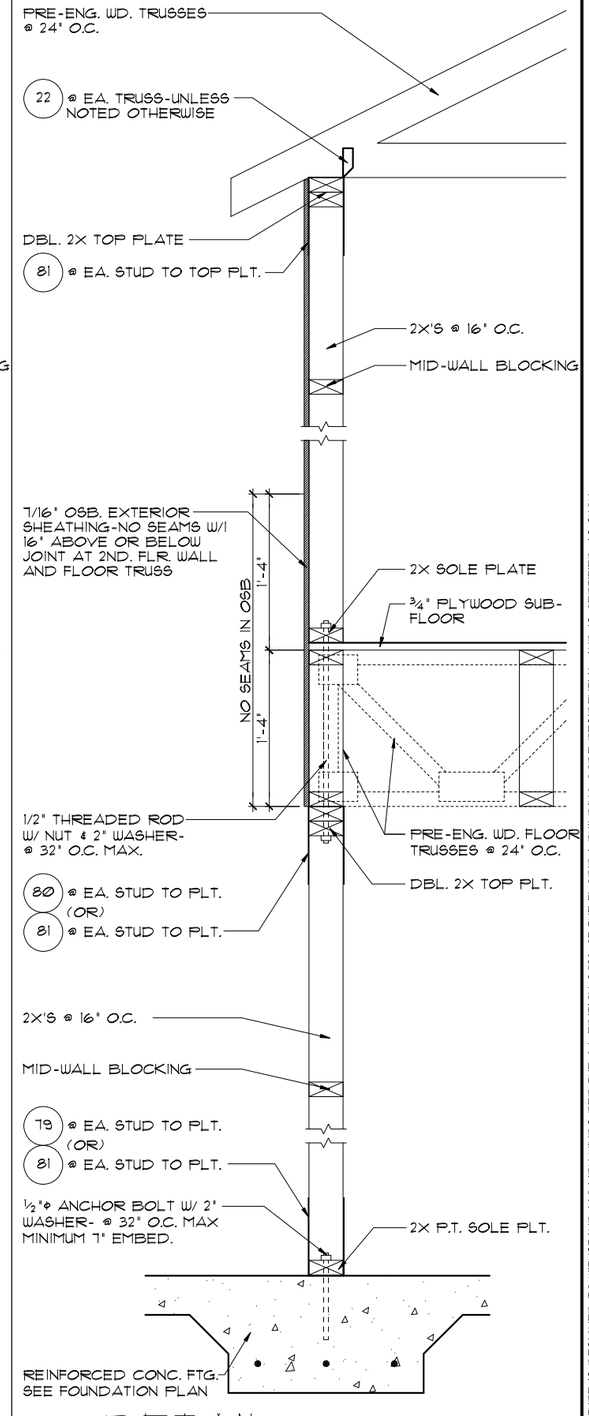
3 16C DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



4 16C DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



2 16C DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)



1 16C DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)

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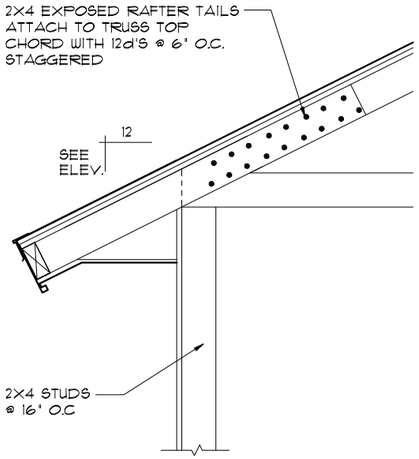
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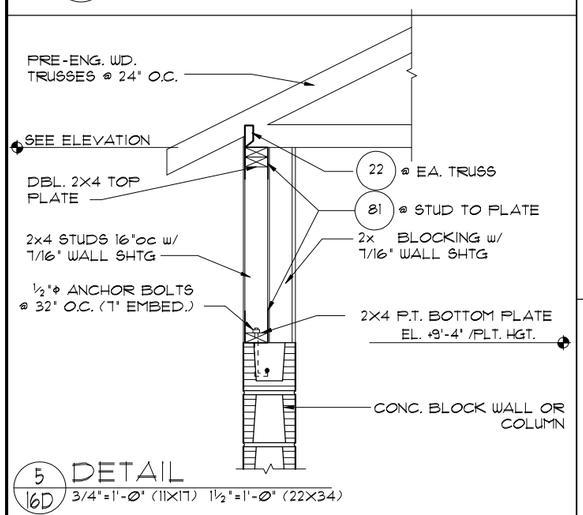
TYPICAL DETAILS ELEVATION "B"

3957 MONACO

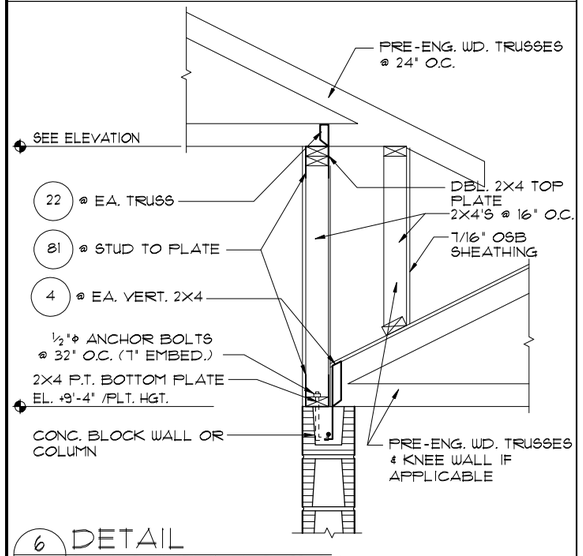
DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	16B
OF	SHEETS



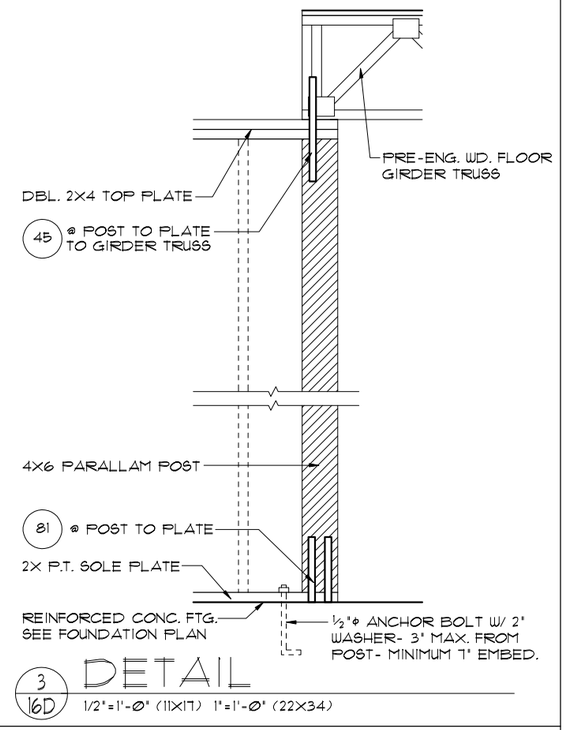
7/16D DETAIL
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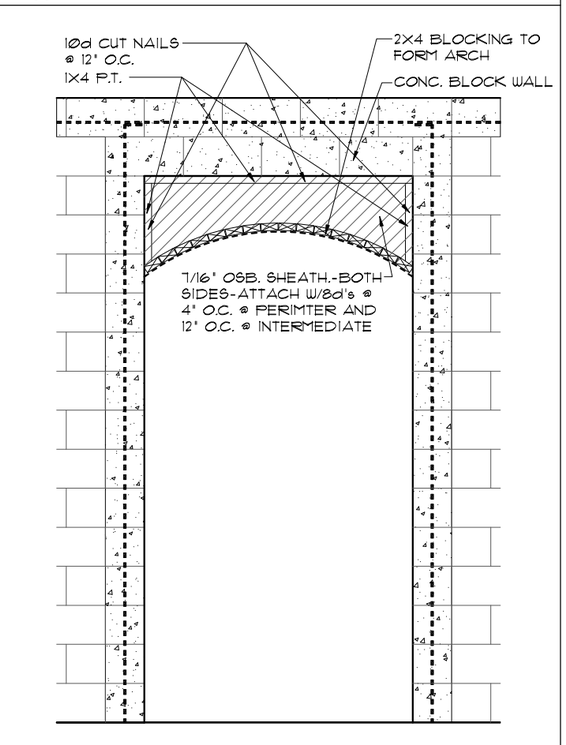
5/16D DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)



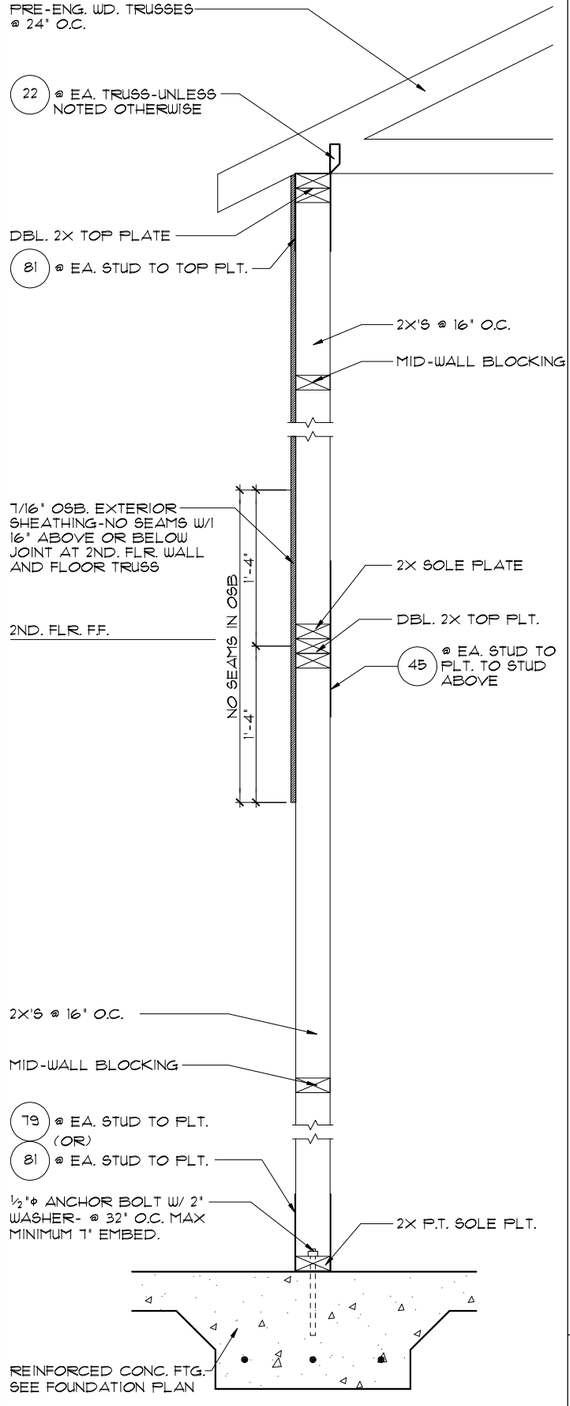
6/16D DETAIL
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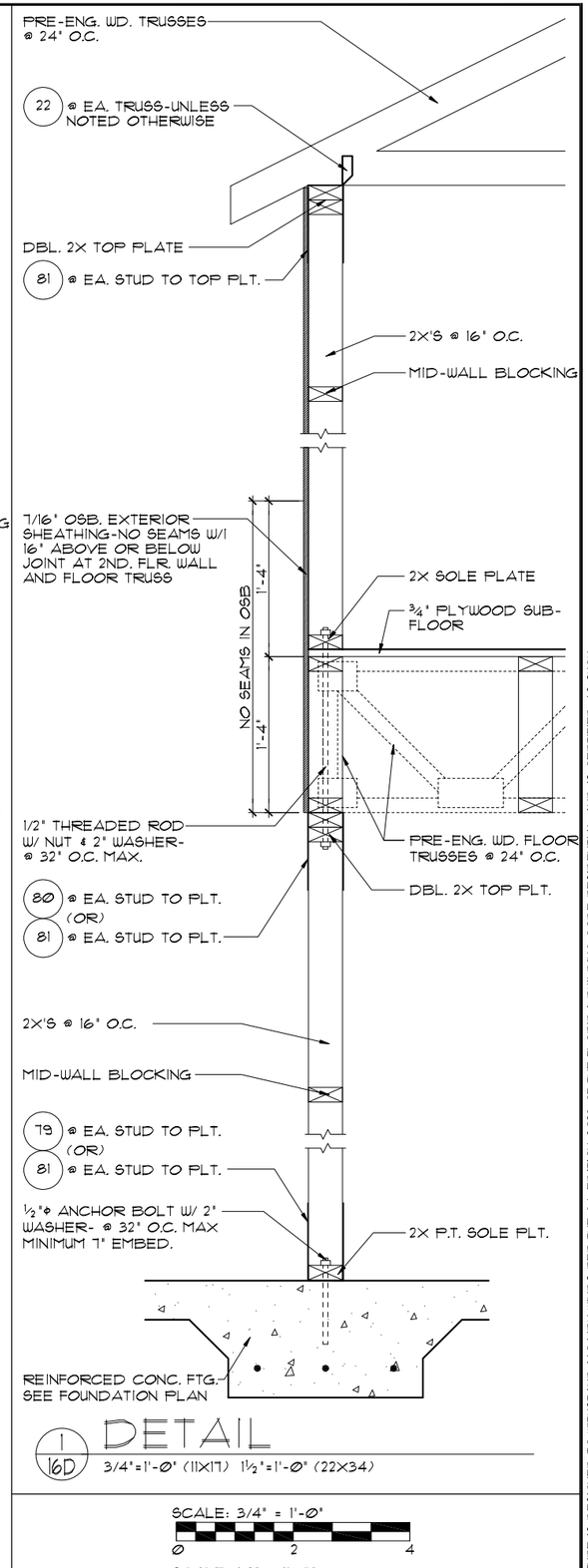
3/16D DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



4/16D DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



2/16D DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)



1/16D DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)

SCALE: 3/4" = 1'-0"
0 2 4

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

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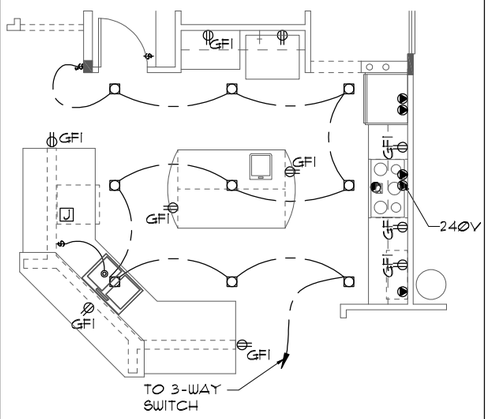
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TYPICAL DETAILS ELEVATION "D"

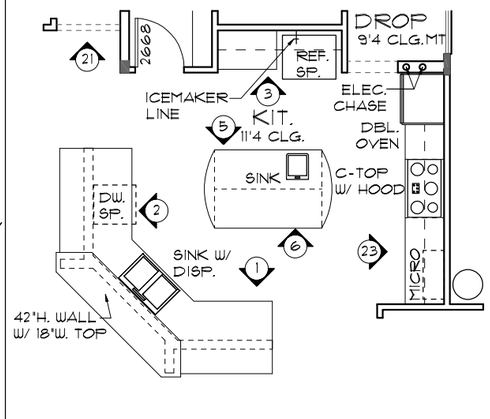
3957 MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	16D
OF	SHEETS



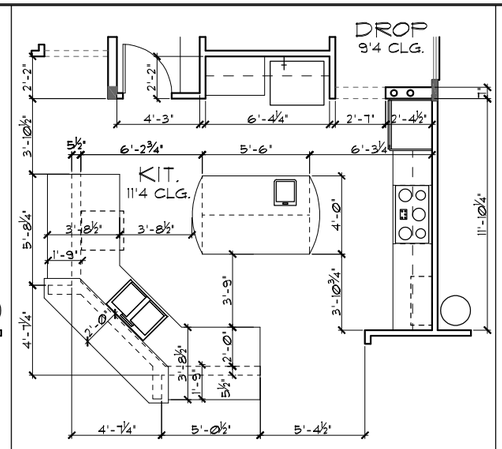
ELECTRICAL PLAN

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



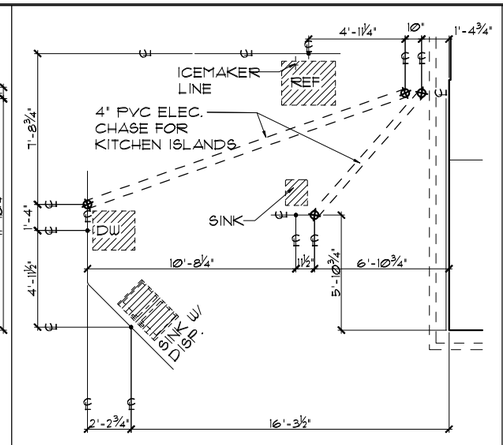
FLOOR PLAN W/ NOTES

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



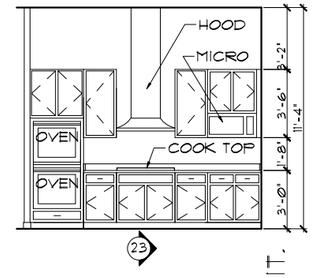
FLOOR PLAN W/ DIMENSIONS

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



FOUNDATION PLAN

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

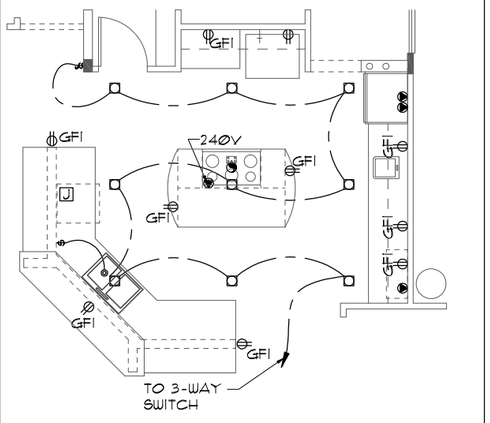


INTERIOR ELEV.

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

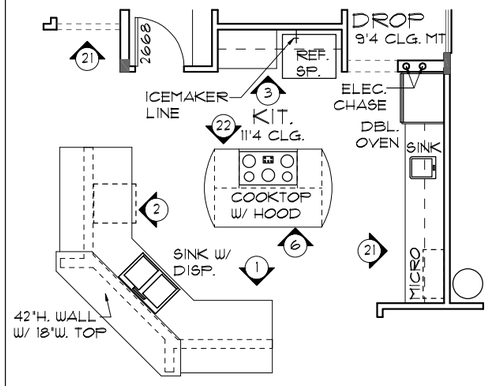
GOURMET KIT. OPTION #1

1/17



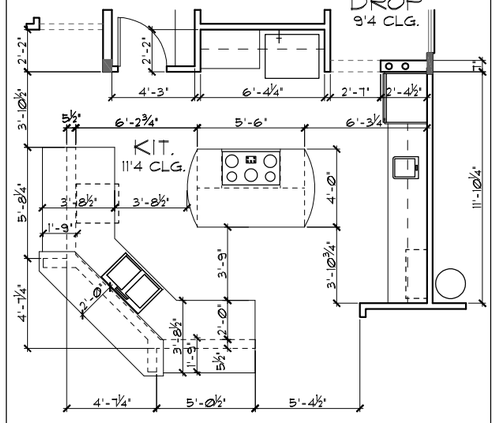
ELECTRICAL PLAN

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



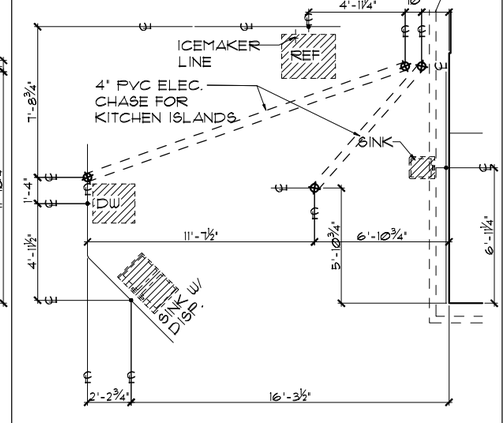
FLOOR PLAN W/ NOTES

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



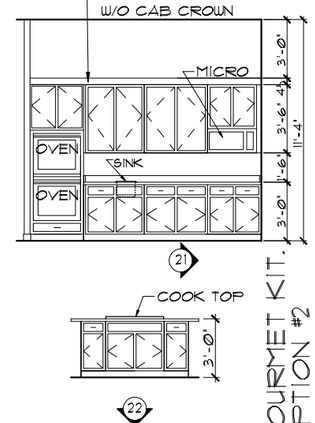
FLOOR PLAN W/ DIMENSIONS

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



FOUNDATION PLAN

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

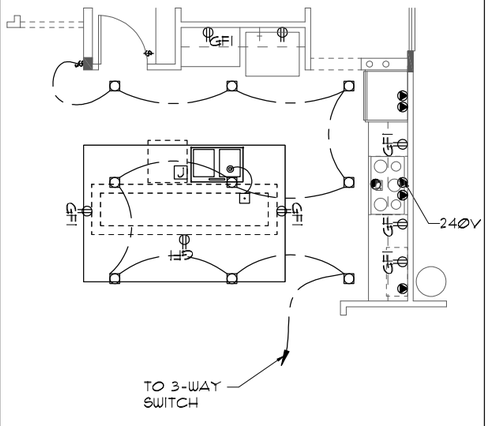


INTERIOR ELEV.

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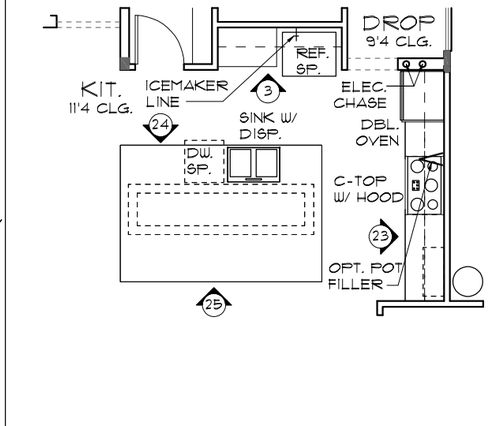
GOURMET KIT. OPTION #2

2/17



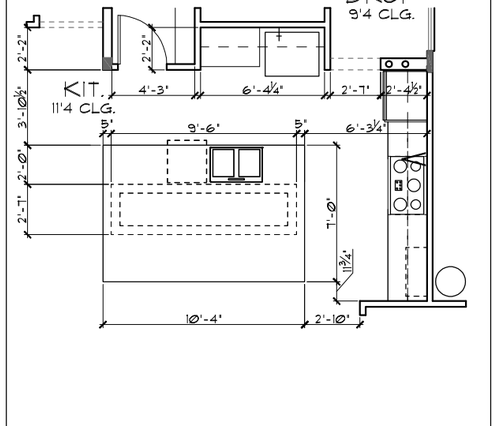
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1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



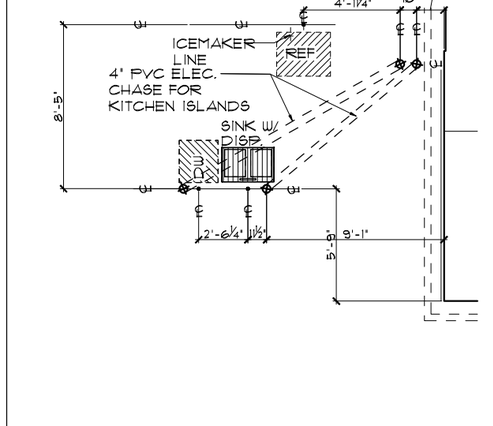
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1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



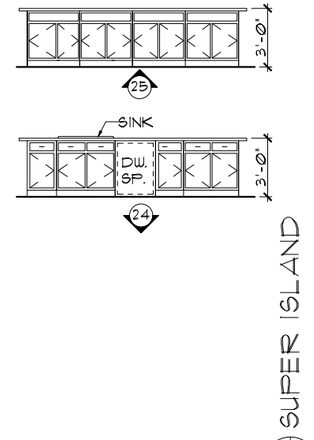
FLOOR PLAN W/ DIMENSIONS

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



FOUNDATION PLAN

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



INTERIOR ELEV.

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

SUPER ISLAND

3/17

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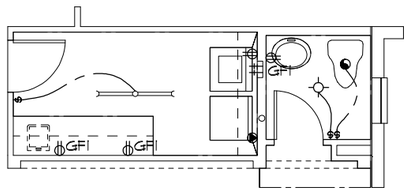
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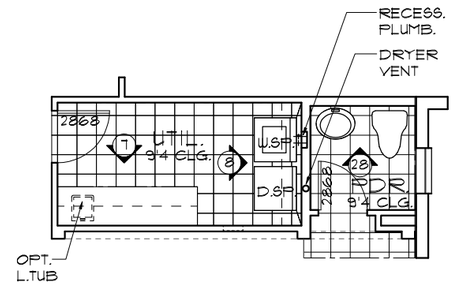
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SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	17
OF	SHEETS



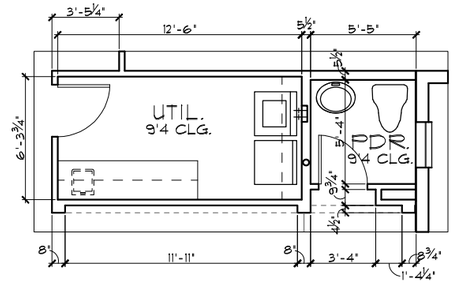
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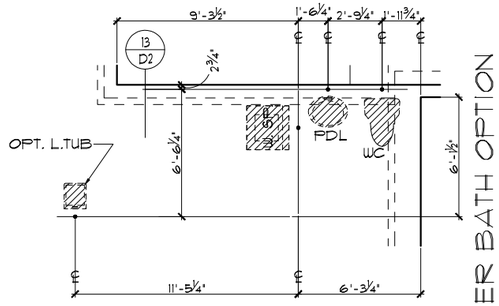
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FLOOR PLAN W/ DIMENSIONS

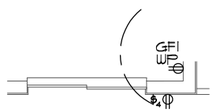
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FOUNDATION PLAN

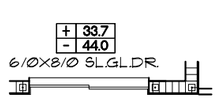
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

2/18 POWDER BATH OPTION



ELECTRICAL PLAN

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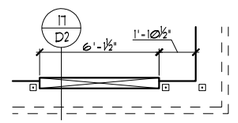


FLOOR PLAN W/ NOTES

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

FLOOR PLAN W/ DIMENSIONS

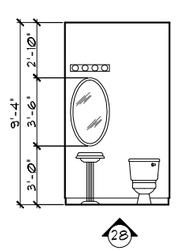
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FOUNDATION PLAN

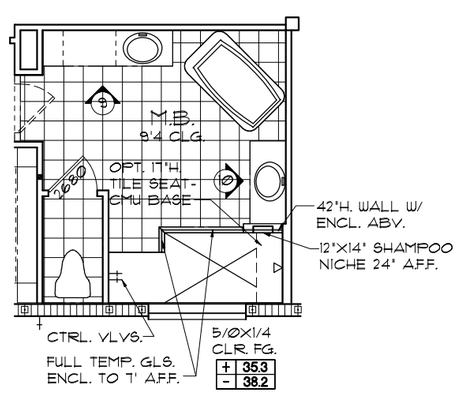
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1/18 OPT. 6/0X8/0 SGD @ MASTER BR.



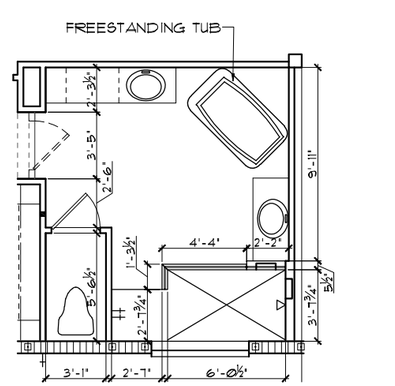
INTERIOR ELEVATIONS

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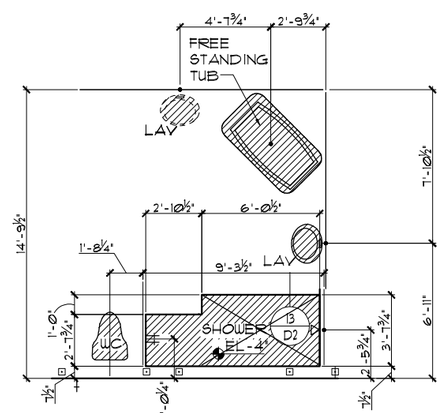
FLOOR PLAN W/ NOTES

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)

3/18 OPT. FREE STANDING TUB @ MASTER BATH

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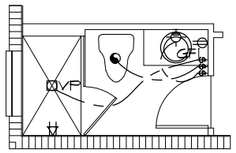
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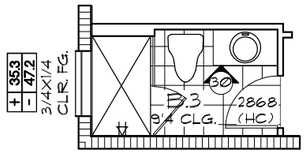
3957 MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	18
OF	SHEETS



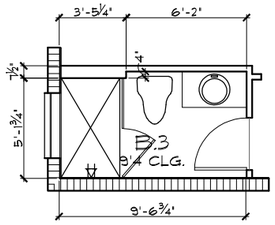
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1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



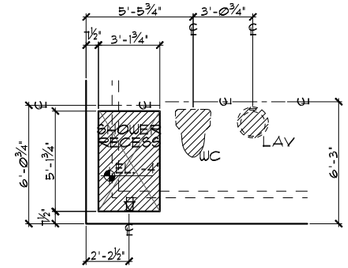
FLOOR PLAN W/ NOTES

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FLOOR PLAN W/ DIMENSIONS

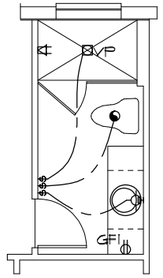
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FOUNDATION PLAN

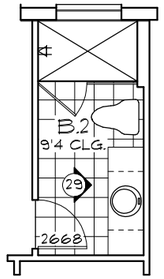
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2/19 BA. 3 SHOWER OPTION



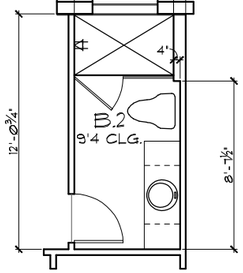
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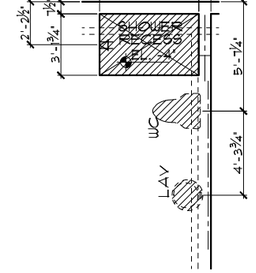
FLOOR PLAN W/ NOTES

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FLOOR PLAN W/ DIMENSIONS

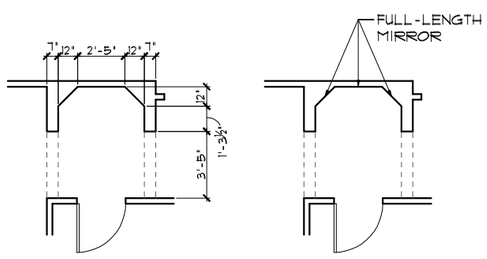
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FOUNDATION PLAN

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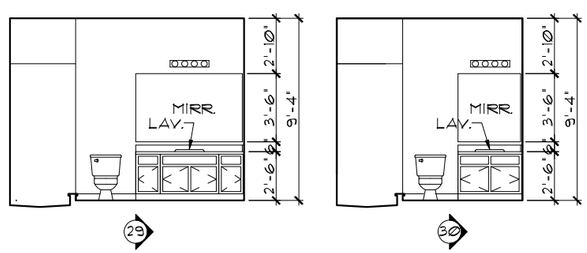
1/19 BA. 2 SHOWER OPTION



FLOOR PLAN

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

3/19 DRESS OPTION



INTERIOR ELEVATIONS

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

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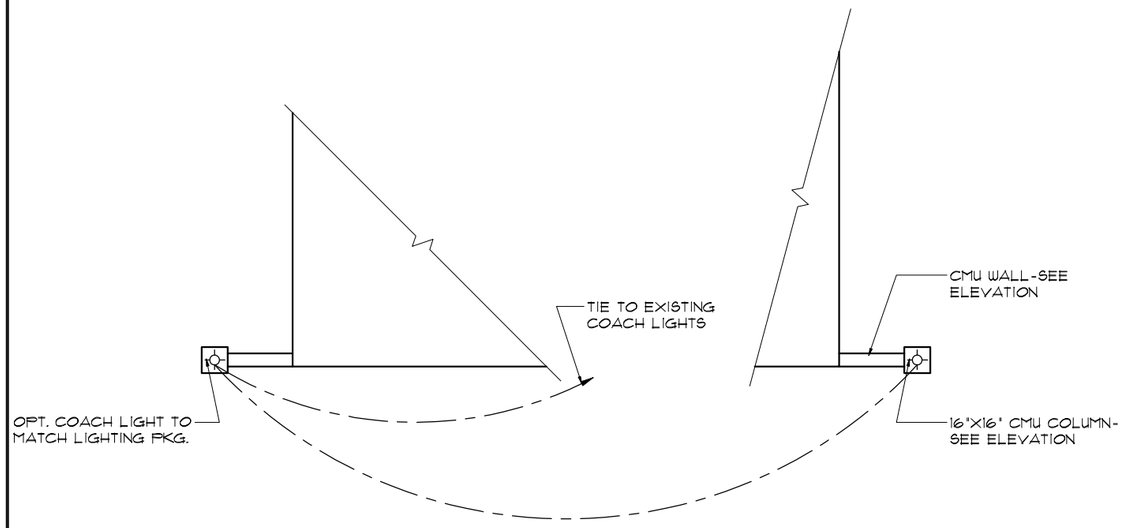
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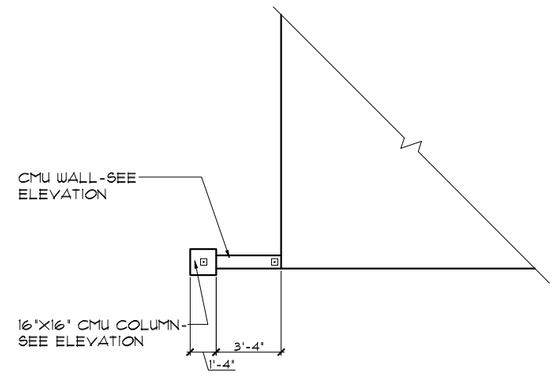
3957 MONACO

DATE 06-30-13
SCALE AS NOTED
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JOB N/A
SHEET 19
OF SHEETS



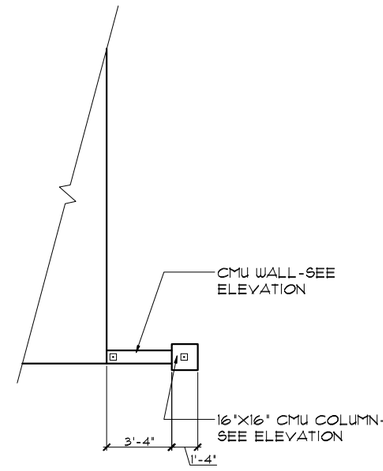
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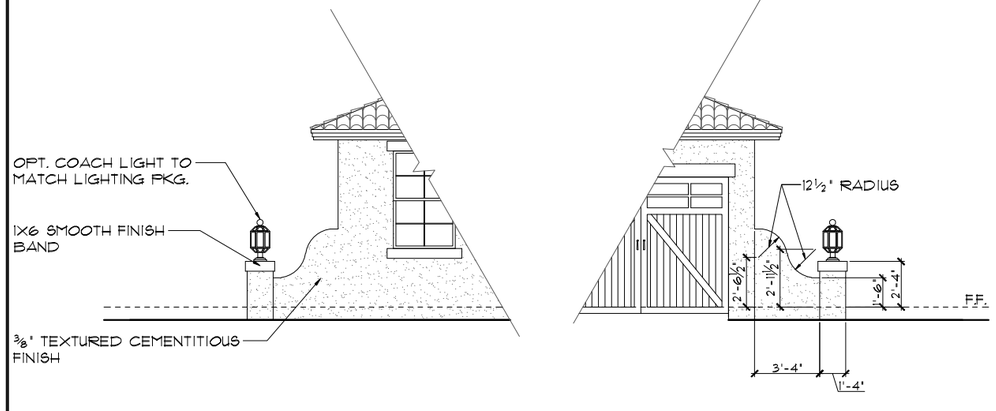
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FLOOR PLAN

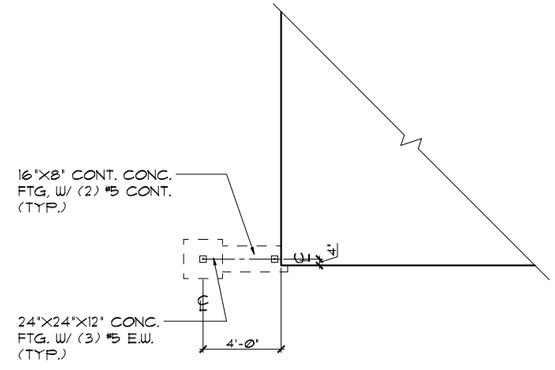
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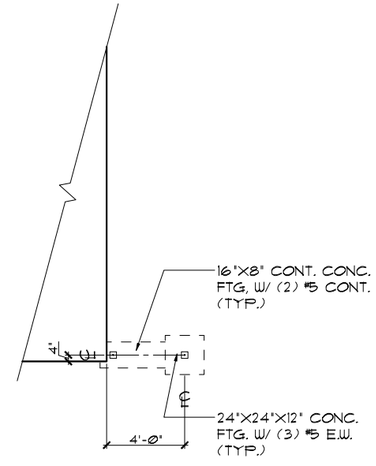
FRONT ELEVATION

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



FOUNDATION PLAN

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



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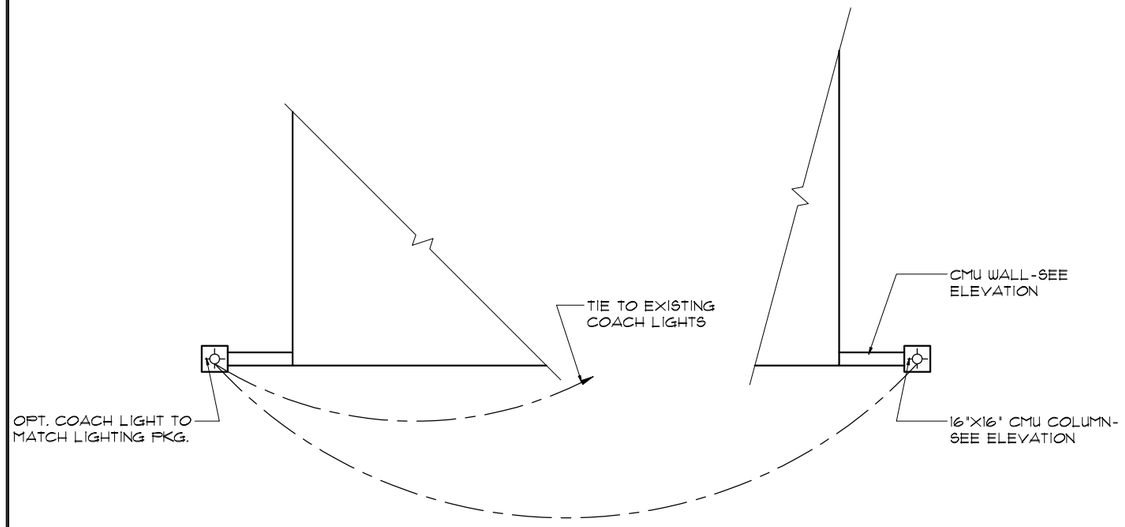
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EXTERIOR WING WALL OPTION

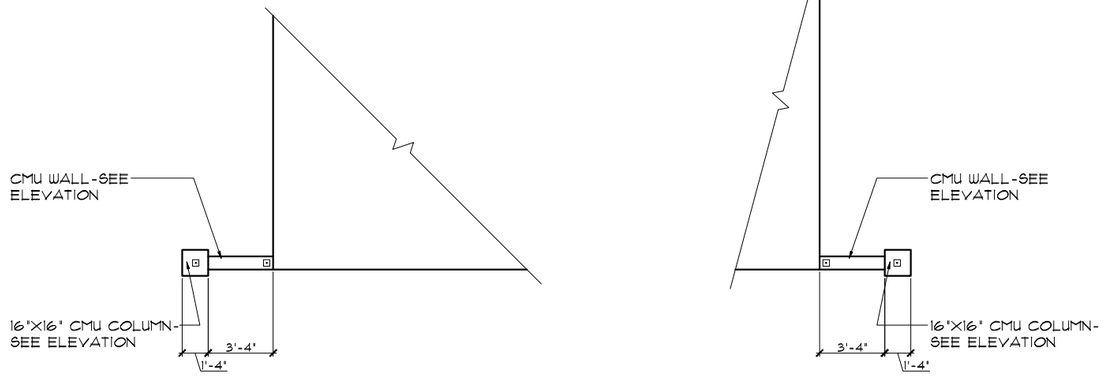
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JOB	N/A
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OF	SHEETS



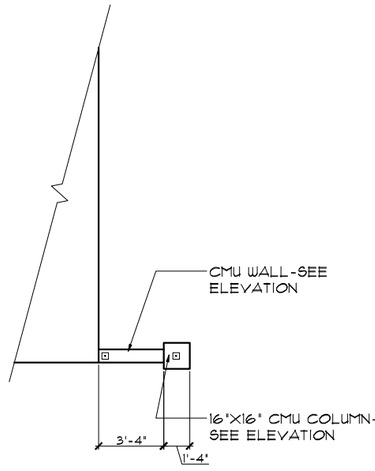
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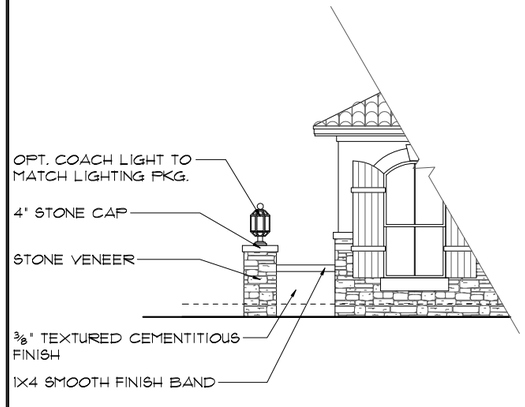
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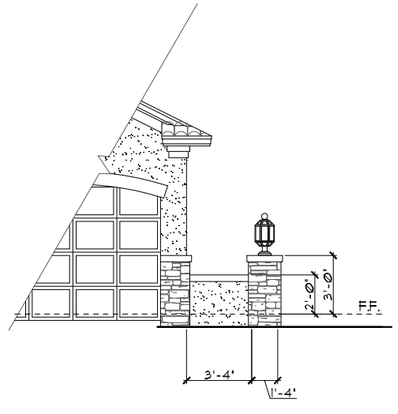


FLOOR PLAN

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

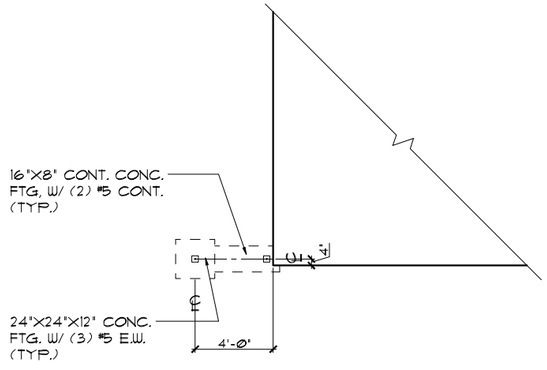






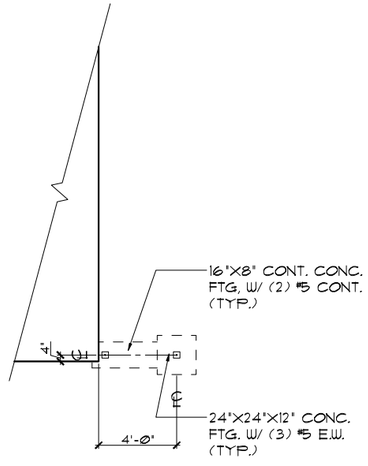
FRONT ELEVATION

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



FOUNDATION PLAN

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



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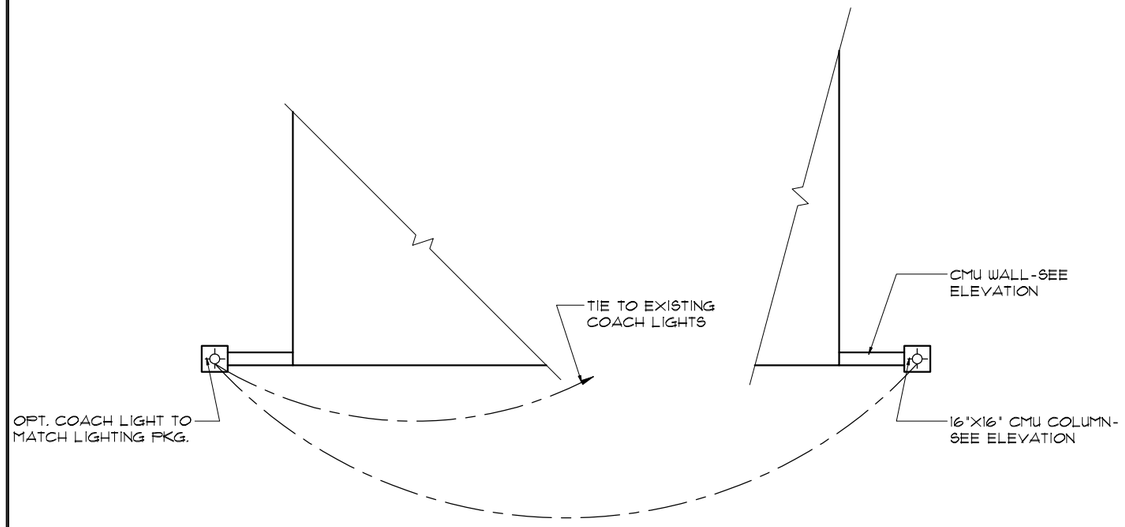
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EXTERIOR WING WALL OPTION

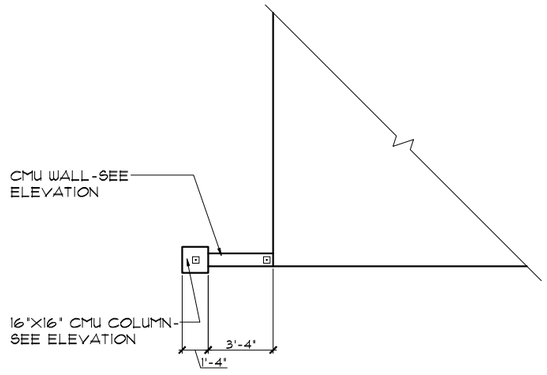
3957 MONACO

DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	20B
OF	SHEETS



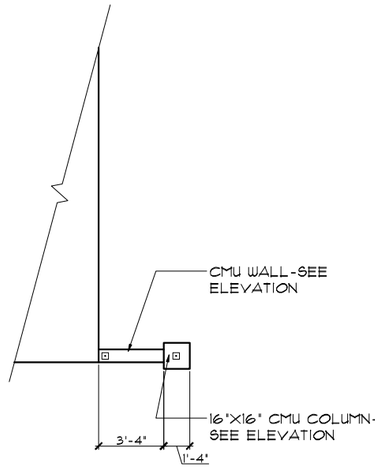
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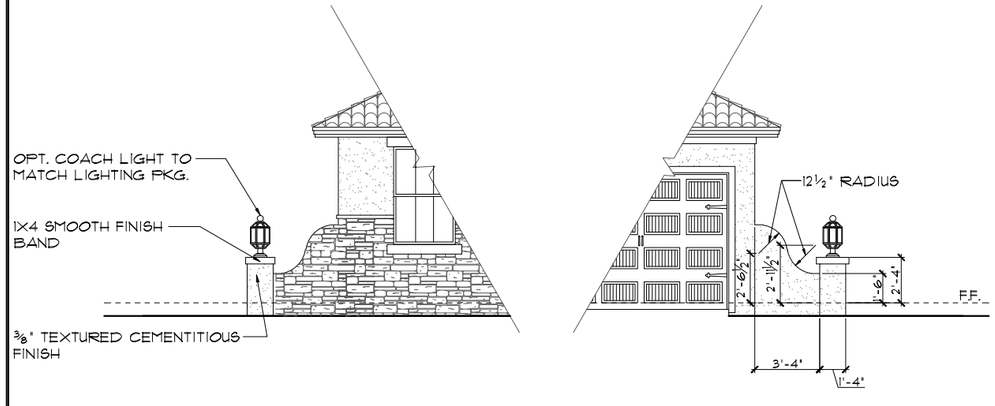
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FLOOR PLAN

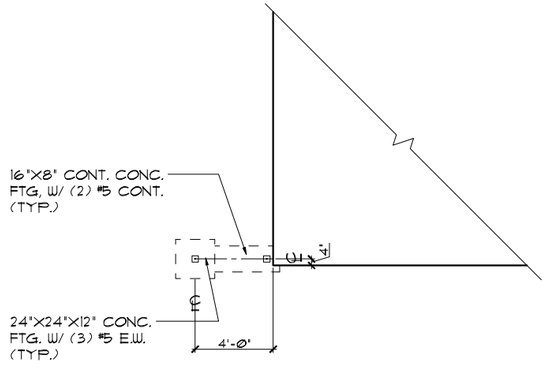
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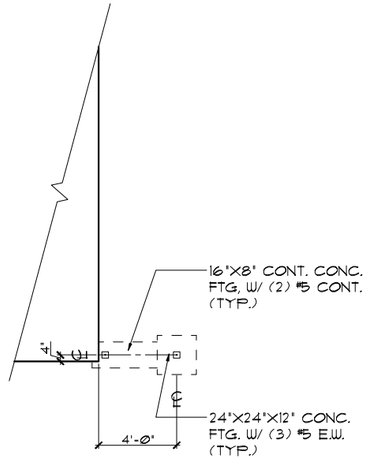
FRONT ELEVATION

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



FOUNDATION PLAN

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



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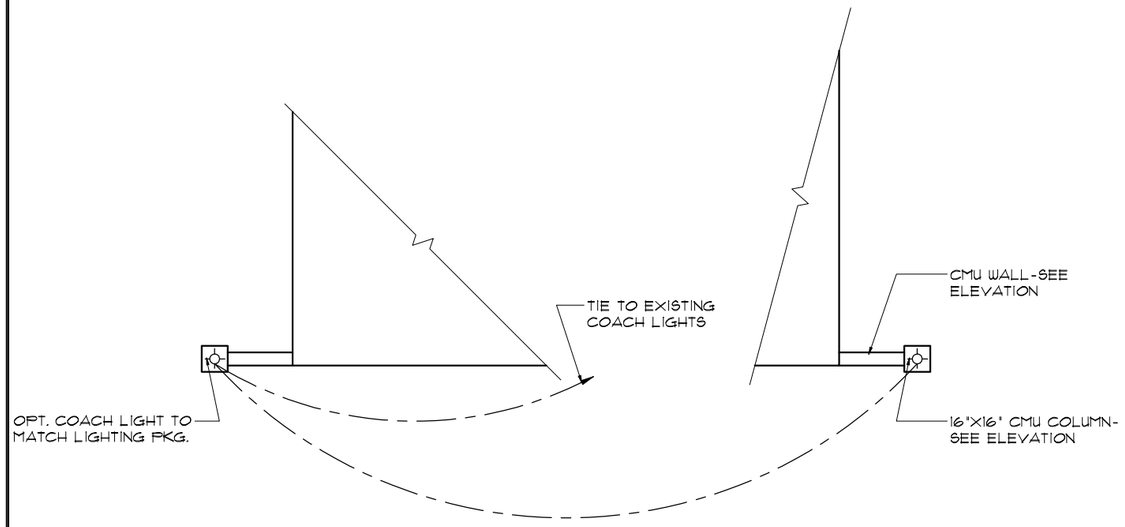
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EXTERIOR WING WALL OPTION

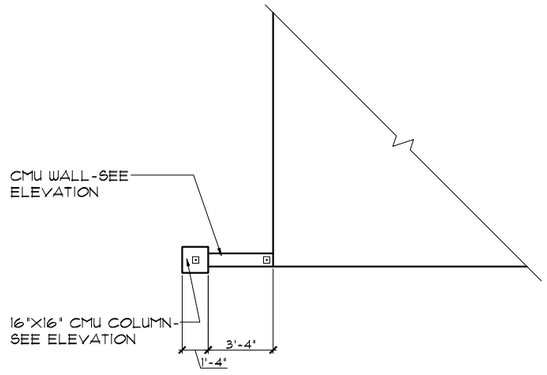
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DATE	06-30-13
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DRAWN	RDC
JOB	N/A
SHEET	20C
OF	SHEETS



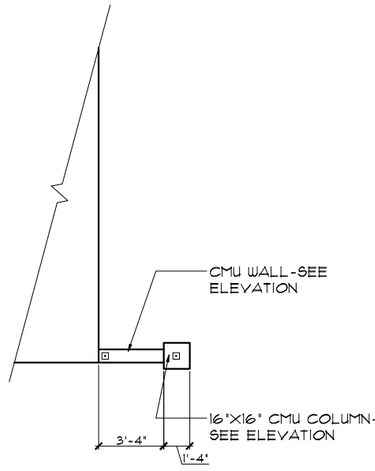
ELECTRICAL PLAN

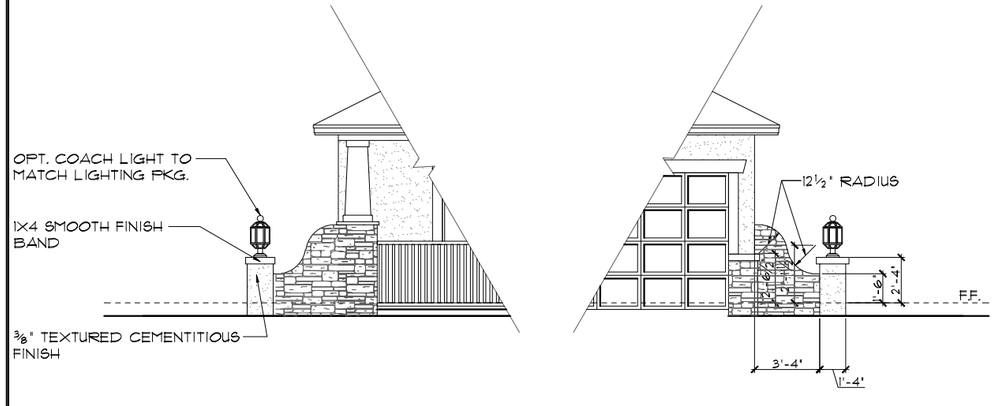
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FLOOR PLAN

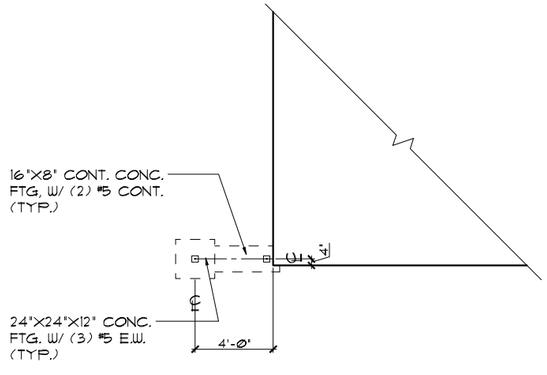
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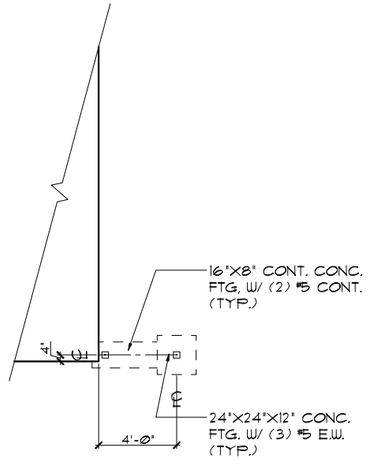
FRONT ELEVATION

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



FOUNDATION PLAN

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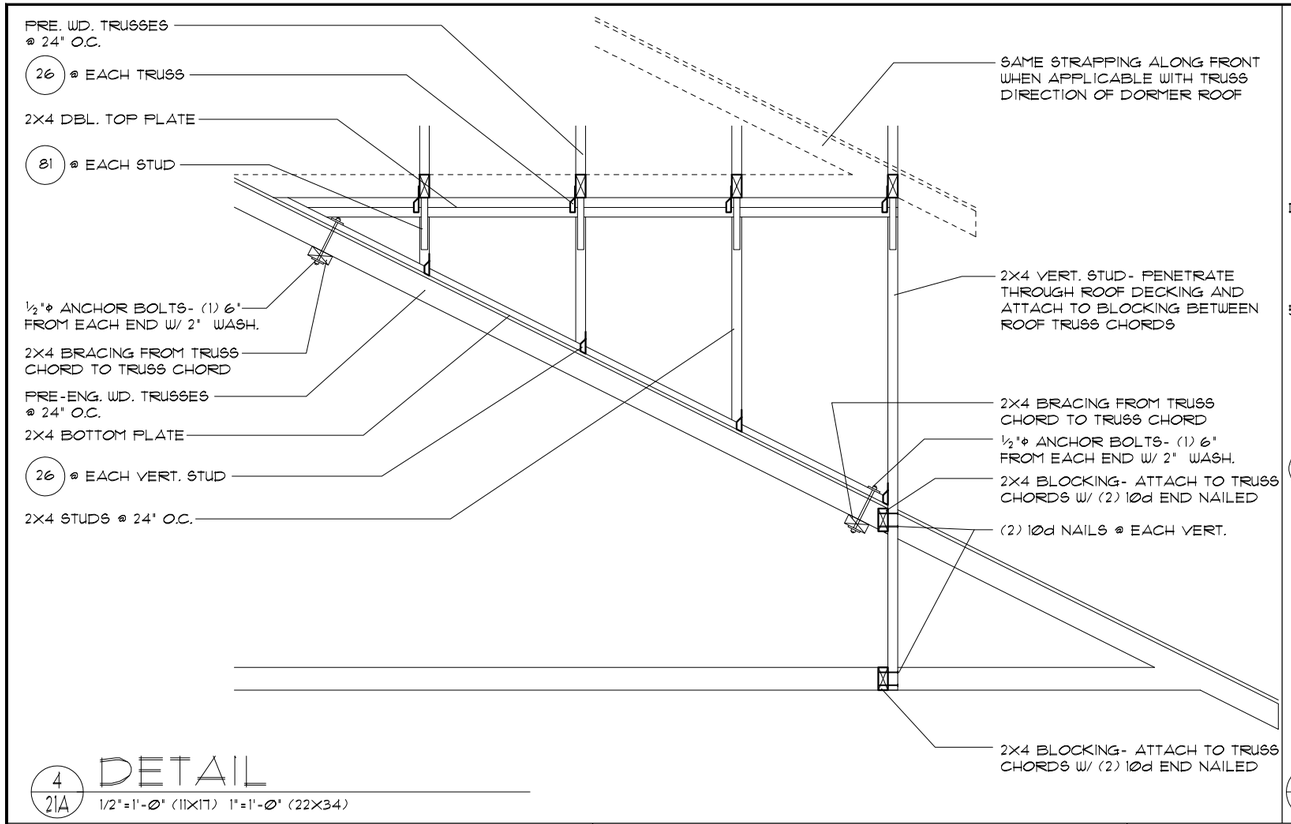
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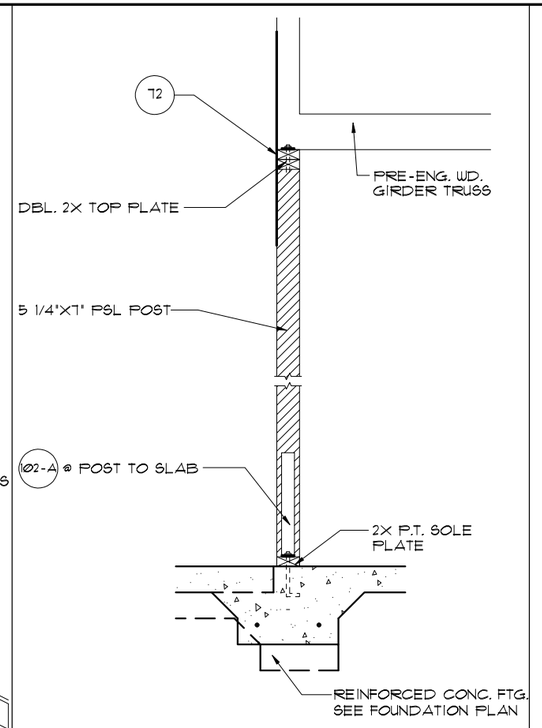
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3957 MONACO

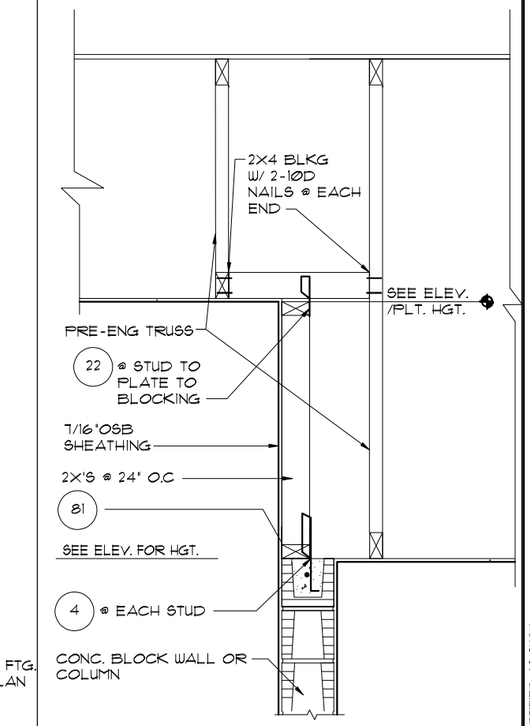
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DRAWN	RDC
JOB	N/A
SHEET	20D
OF	SHEETS



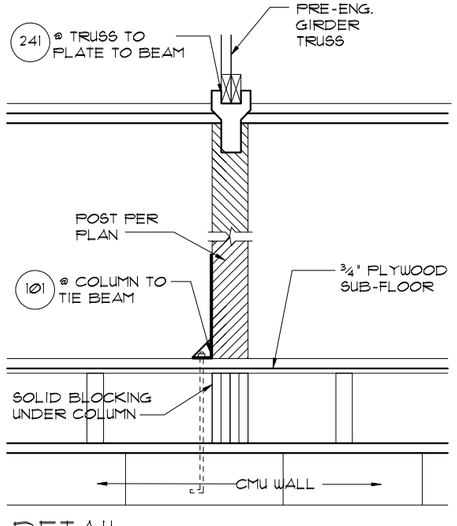
4 / 21A DETAIL
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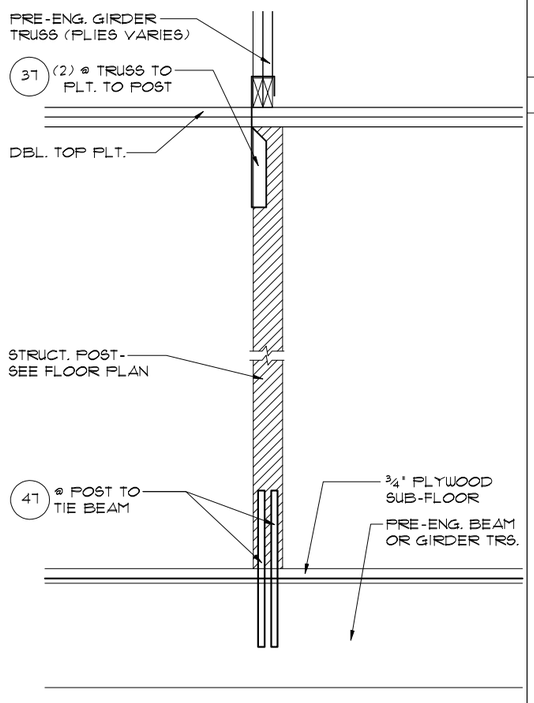
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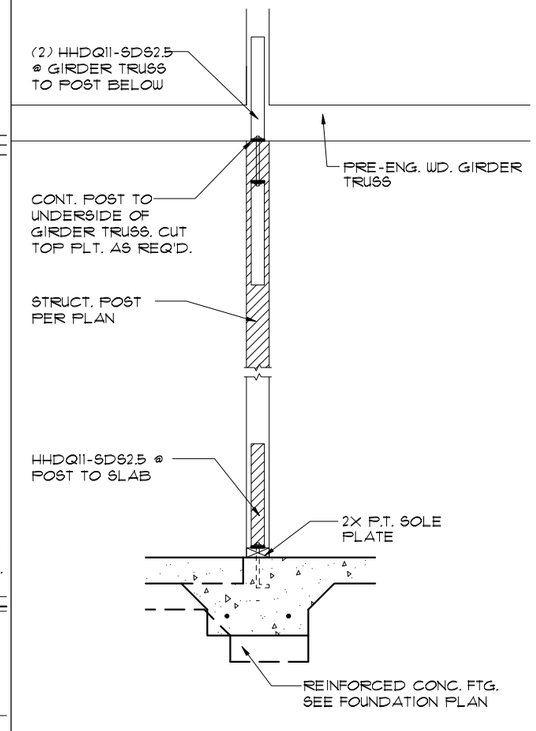
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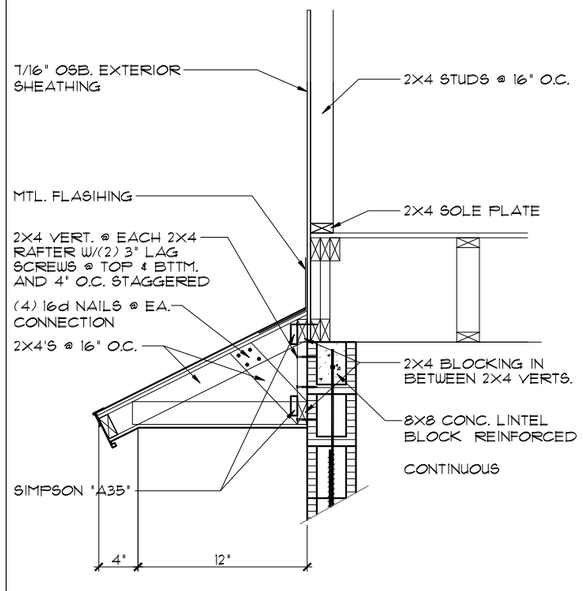
6 / 21A DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



5 / 21A DETAIL
1/2"= 1'-0" (11X17) 1"= 1'-0" (22"X34")



3 / 21A DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



2 / 21A SHED ROOF DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)

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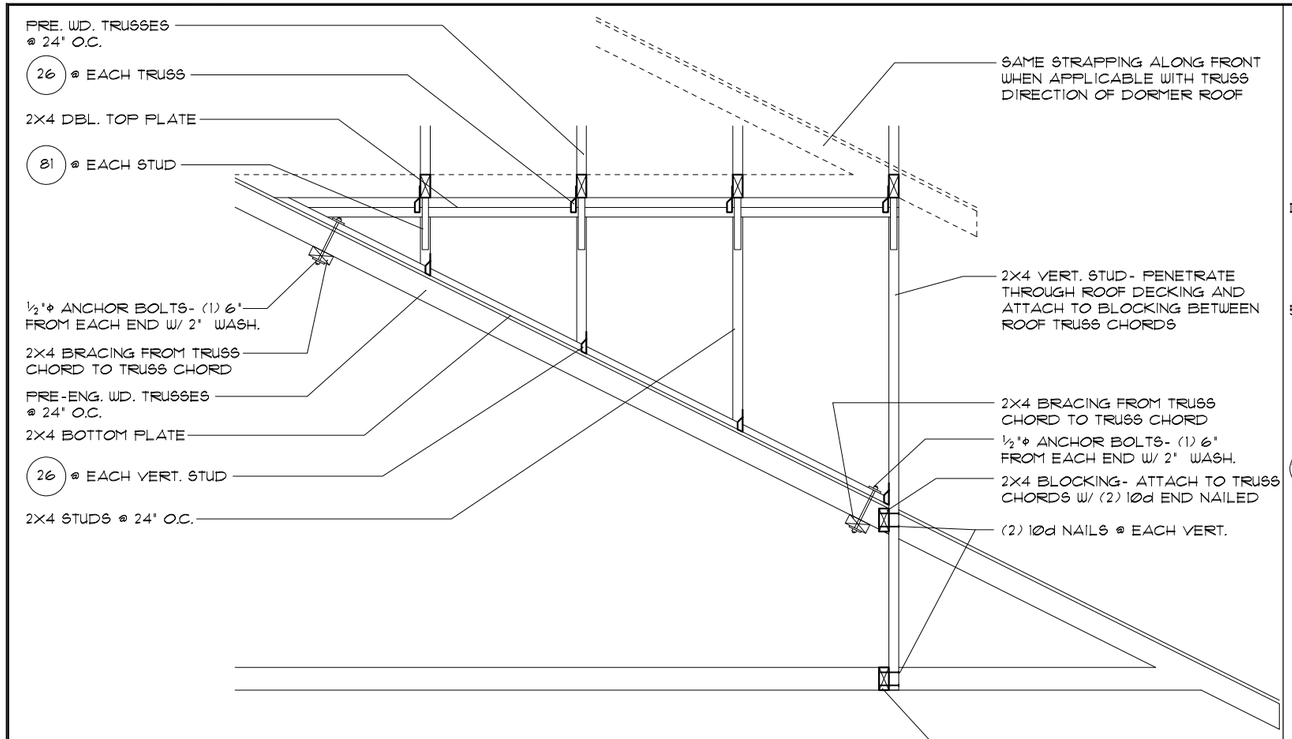
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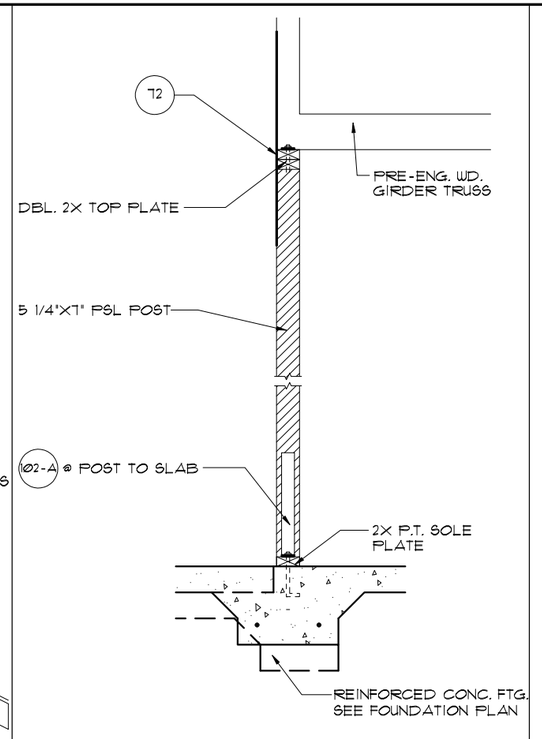
TYPICAL DETAILS ELEVATION "A"

3957 MONACO

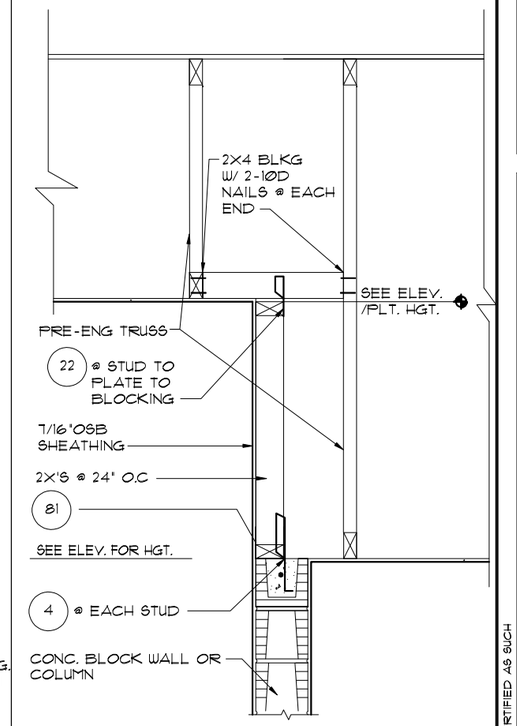
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DRAWN	RDC
JOB	N/A
SHEET	21A
OF	SHEETS



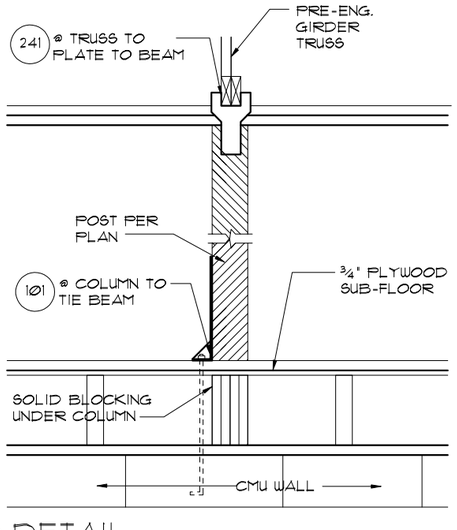
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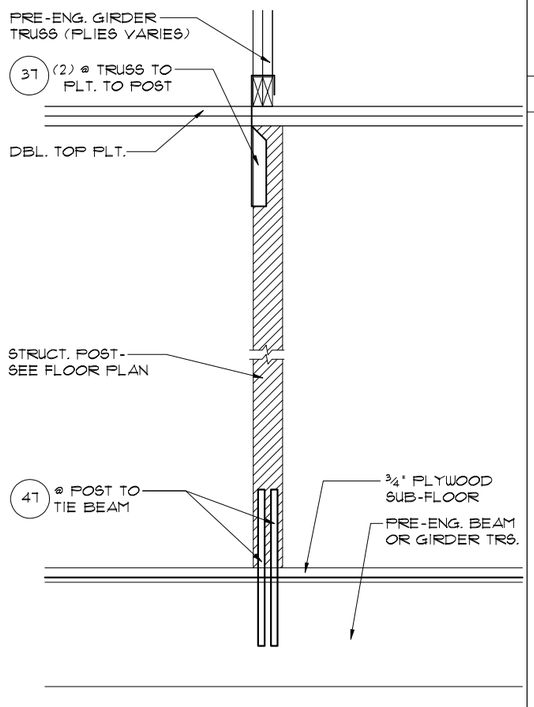
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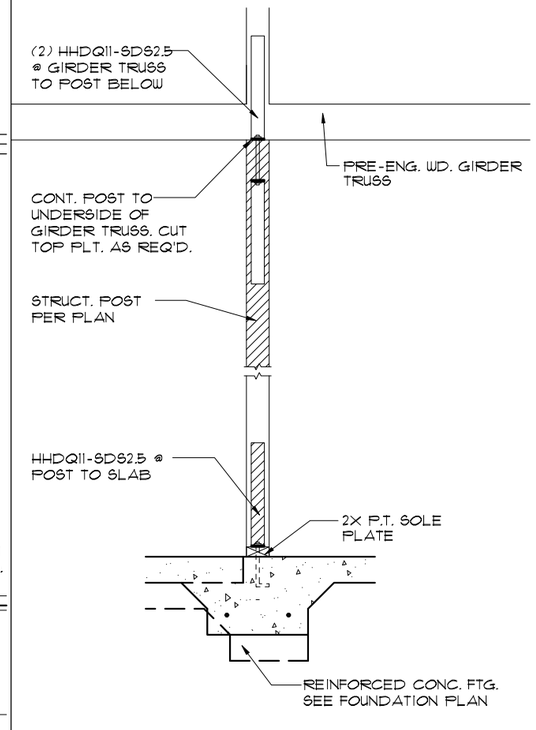
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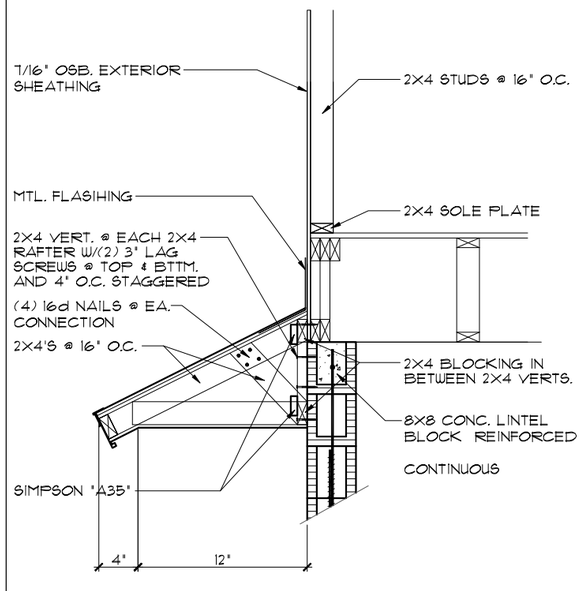
6 / 21B DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



5 / 21B DETAIL
1/2"= 1'-0" (11X17) 1"= 1'-0" (22"X34")



3 / 21B DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



2 / 21B SHED ROOF DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)

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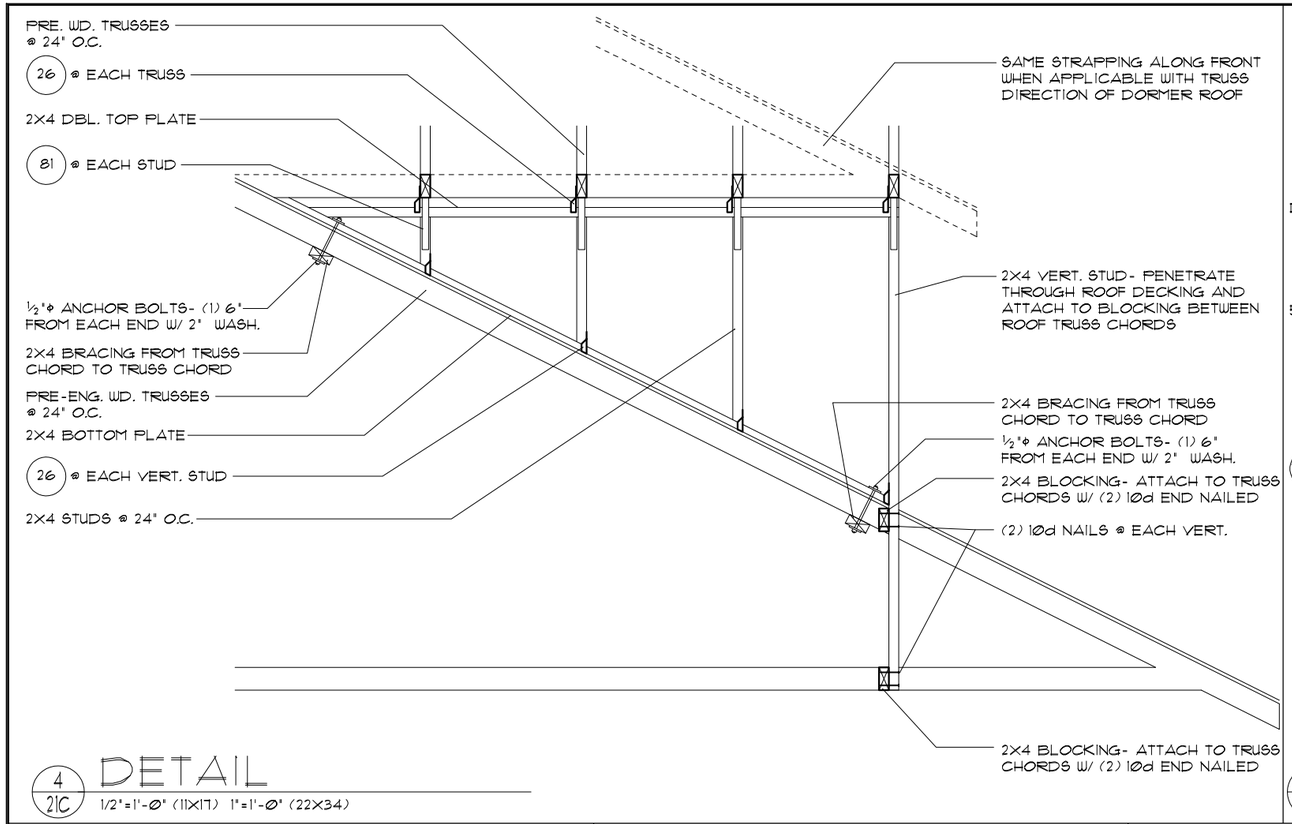
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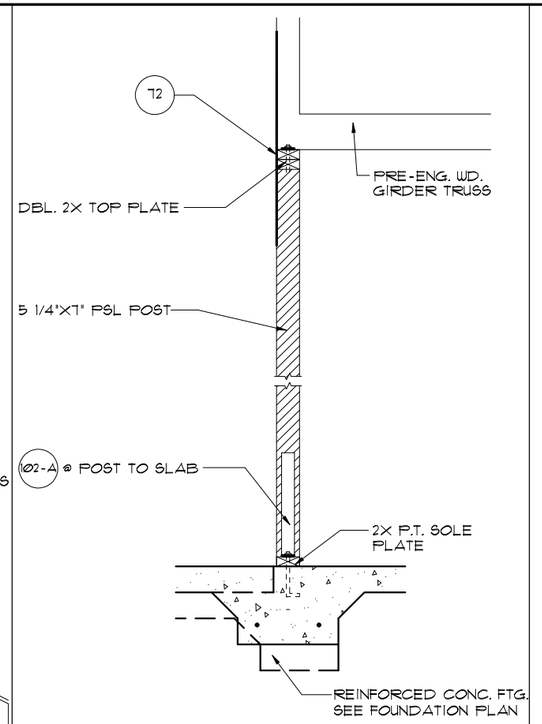
TYPICAL DETAILS ELEVATION "C"

3957 MONACO

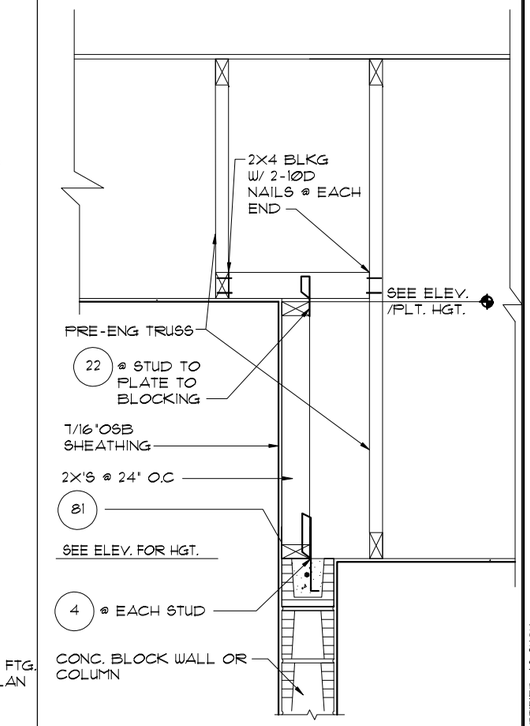
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DRAWN	RDC
JOB	N/A
SHEET	21B
OF	SHEETS



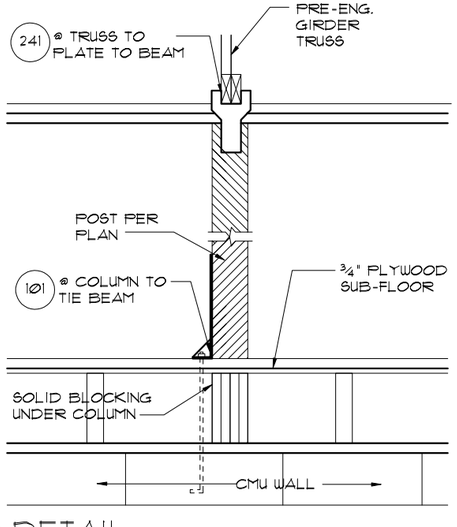
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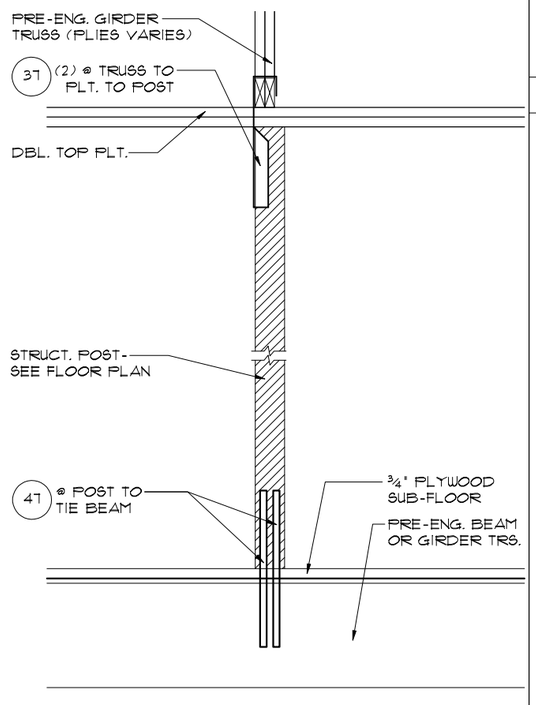
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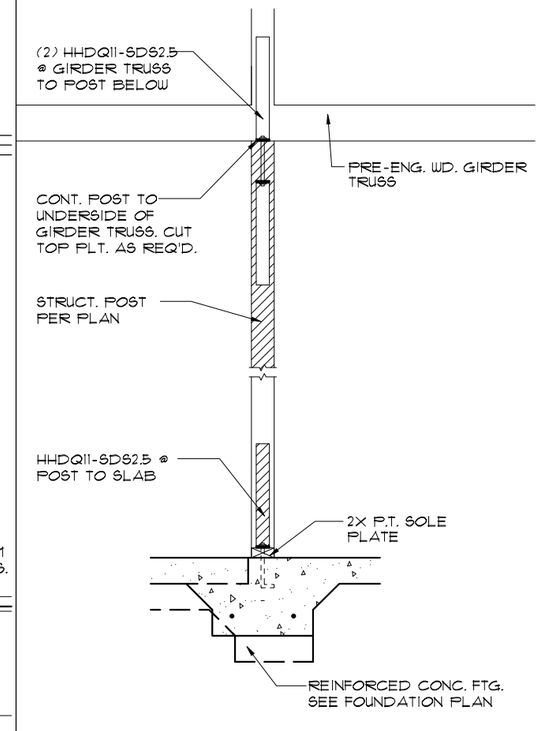
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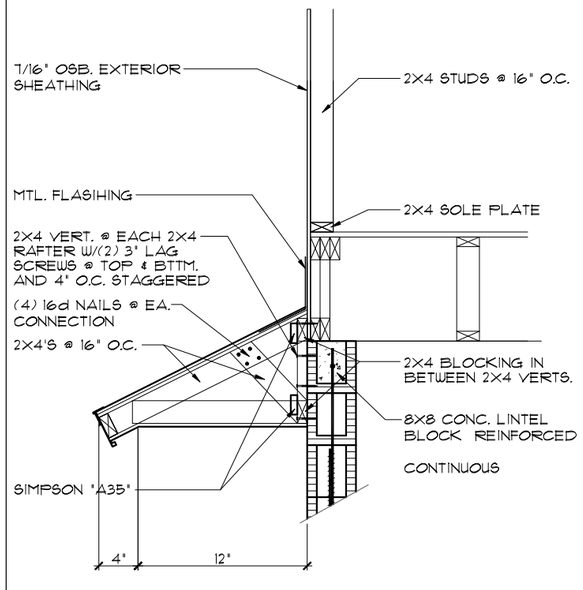
6 / 21C DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



5 / 21C DETAIL
1/2"= 1'-0" (11X17) 1"= 1'-0" (22"X34")



3 / 21C DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



2 / 21C SHED ROOF DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)

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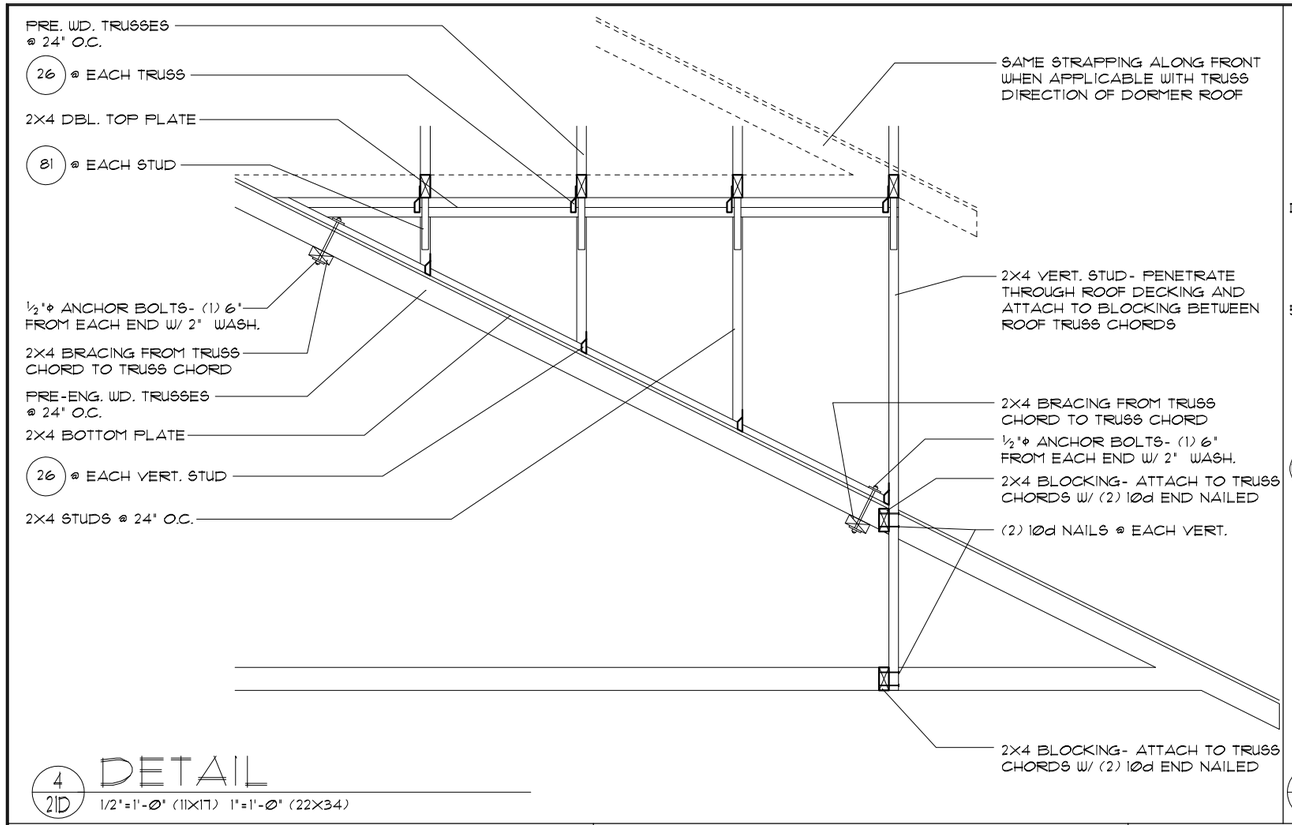
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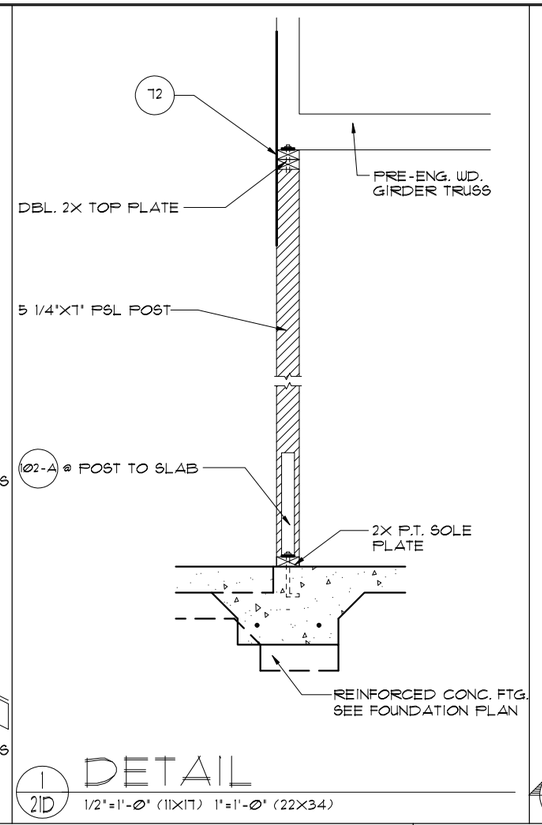
TYPICAL DETAILS ELEVATION "C"

3957 MONACO

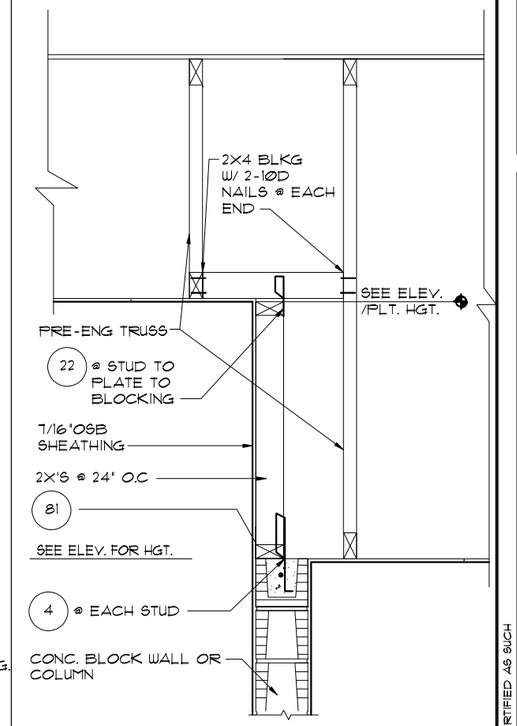
DATE	06-30-13
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	21C
OF	SHEETS



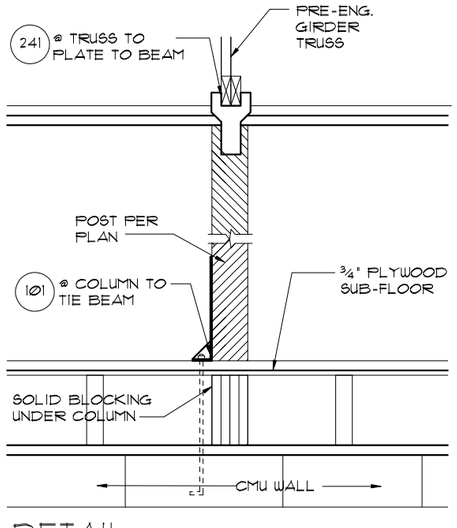
4 / 21D DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



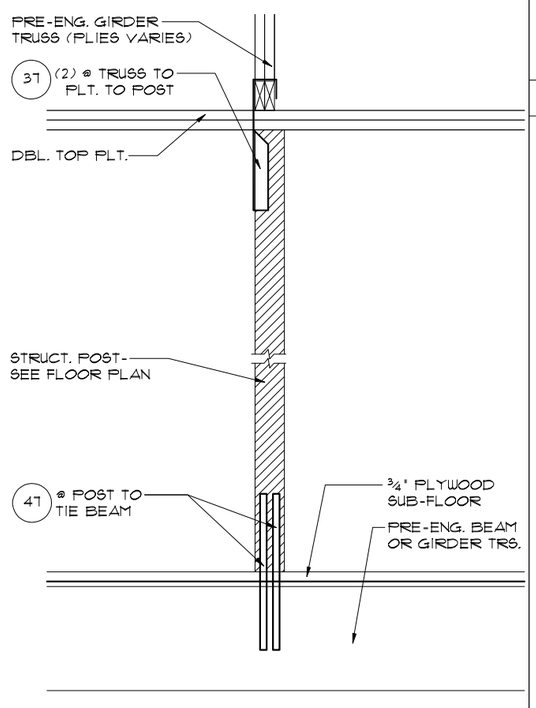
1 / 21D DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



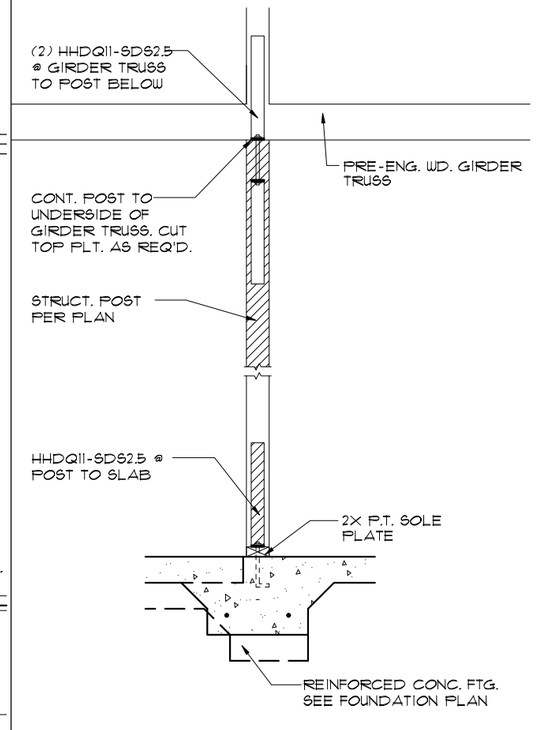
7 / 21D DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



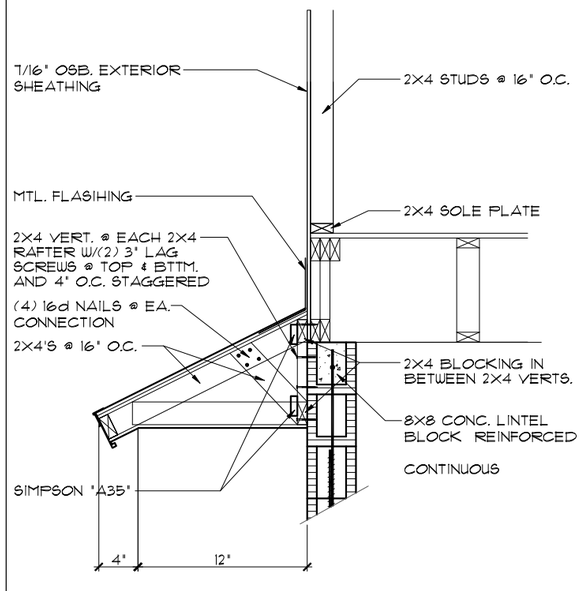
6 / 21D DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



5 / 21D DETAIL
1/2"= 1'-0" (11X17) 1"= 1'-0" (22"X34")



3 / 21D DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



2 / 21D SHED ROOF DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)

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

LOT: 0000 COMMUNITY NAME

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SIGNATURE SERIES

REVISIONS	BY
08-05-21	RDC

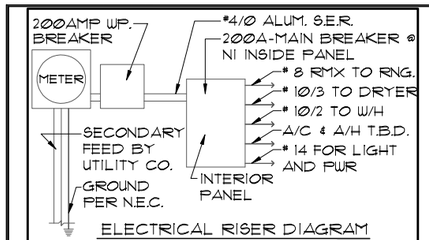
TEG
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Phone: (407) 529 - 3000

TYPICAL DETAILS ELEVATION "D"

3957 MONACO

DATE 06-30-13
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 21D
OF SHEETS



ELECTRICAL RISER DIAGRAM

N.T.S.

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

MECHANICAL INFORMATION

PER 2020 FLORIDA RESIDENTIAL CODE

1. COMPLETE DUCT DESIGN WITH SIZES AND R-VALUE COMPLYING WITH THE FLORIDA 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 2020 EDITION
3. AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FLA. RESIDENTIAL CODE 2020 EDITION.

GENERAL NOTES

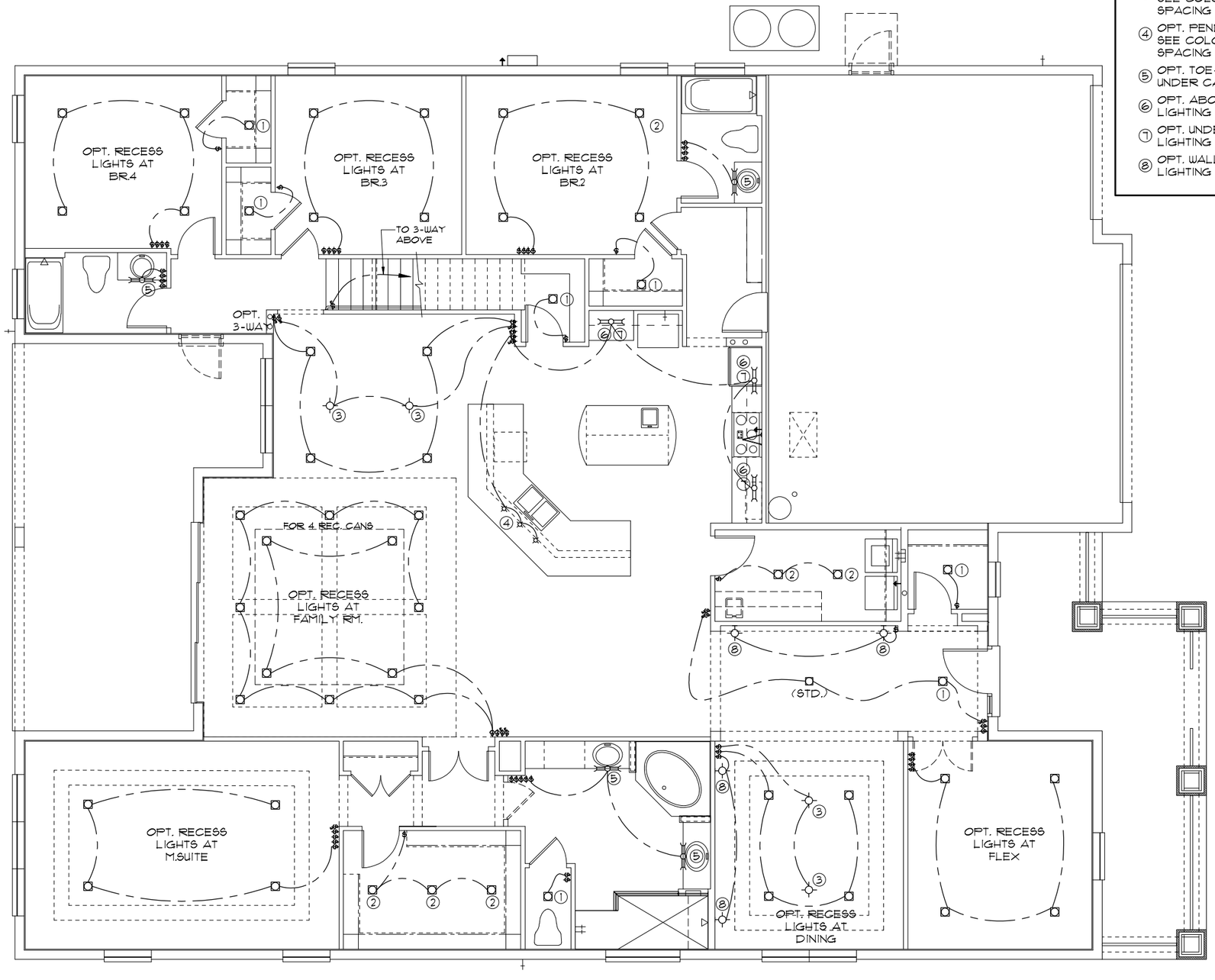
1. IAW NEC 2017- 210.12- ALL 15A OR 20A, 120V BRANCH CIRCUITS THAT SUPPLY OUTLETS IN DWELLING UNITS- FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOM, CLOSETS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION 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/ PULL CHAIN
- FLUORESCENT FIXTURE
- FLOODLIGHTS
- TELEVISION OUTLET
- TELEPHONE OUTLET
- INTERCOM
- CHIMES
- SMOKE DETECTOR
- CARBON MONOXIDE DETECTOR
- PUSH BUTTON
- EXHAUST FAN
- EXHAUST FAN / LIGHT COMBO
- DISPOSAL
- DISCONNECT SWITCH
- ELECTRICAL PANEL
- 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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LIGHTING OPTIONS

3957 MONACO

DATE 06-30-13
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET LO.1
OF SHEETS