

4991 (A,B,C)

OCEANSIDE

PARADISO GRANDE

57'4 X 56'

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
Ⓐ	04-15-21	NEW PLAN GENERATED FROM MASTER PLANS	RDC
		RECEIVED FROM PSH ON 21-03-04	
1	07-02-21	-REVISED 2FL EXTERIOR FINISH FROM STUCCO	RDC
		TO SMOOTH PANEL BOARDS	
		-REVISE ALL ARCH SOFFITS TO FLAT	
		-CODE UPDATED TO FBCR 2020, 1TH ED.	
		4 NEC 2017	
2	07-07-21	-REVISED POST SIZES @ FOYER TO 6X6	RDC
		-MADE WALL @ FOYER 6' TO ACCOMIDATE	
		FOR LARGER POSTS	

SHEET INDEX- ELEVATION "A"

- 00 COVER SHEET
- 01A.0 FOUNDATION PLAN
- 02A.0 FLOOR PLAN W/ DIMENSIONS
- 03A.0 FLOOR PLAN W/ NOTES
- 04A.0 UPPER FLOOR PLAN W/ DIMENSIONS
- 05A.0 UPPER FLOOR PLAN W/ NOTES
- 06A.0 EXTERIOR ELEVATIONS- FRONT/ REAR
- 07A.0 EXTERIOR ELEVATIONS- LEFT/ RIGHT
- 08 CROSS SECTION AND INTERIOR ELEVATIONS
- 09A.0 ELECTRICAL PLAN
- 10A.0 UPPER ELECTRICAL PLAN
- 11A.0 TRUSS LAYOUT
- 12A.0 UPPER TRUSS LAYOUT
- 13A.0 PRECAST LINTEL LAYOUT
- 14 TYPICAL DETAILS/CONNECTOR SCHEDULE
- 15 TYPICAL DETAILS
- 16 TYPICAL DETAILS
- 17 PRECAST LINTEL DATA/STRUCTURAL DETAILS
- 18 TYPICAL DETAILS
- D1 TYPICAL STRUCTURAL DETAILS
- D2.0 TYPICAL STRUCTURAL DETAILS
- D3 TYPICAL STRUCTURAL DETAILS
- D4 TYPICAL STRUCTURAL DETAILS
- D5 TYPICAL STRUCTURAL DETAILS

SHEET INDEX- ELEVATION "B"

- 00 COVER SHEET
- 01B.0 FOUNDATION PLAN
- 02B.0 FLOOR PLAN W/ DIMENSIONS
- 03B.0 FLOOR PLAN W/ NOTES
- 04B.0 UPPER FLOOR PLAN W/ DIMENSIONS
- 05B.0 UPPER FLOOR PLAN W/ NOTES
- 06B.0 EXTERIOR ELEVATIONS- FRONT/ REAR
- 07B.0 EXTERIOR ELEVATIONS- LEFT/ RIGHT
- 08 CROSS SECTION AND INTERIOR ELEVATIONS
- 09B.0 ELECTRICAL PLAN
- 10B.0 UPPER ELECTRICAL PLAN
- 11B.0 TRUSS LAYOUT
- 12B.0 UPPER TRUSS LAYOUT
- 13B.0 PRECAST LINTEL LAYOUT
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- 15 TYPICAL DETAILS
- 16 TYPICAL DETAILS
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- D1 TYPICAL STRUCTURAL DETAILS
- D2.0 TYPICAL STRUCTURAL DETAILS
- D3 TYPICAL STRUCTURAL DETAILS
- D4 TYPICAL STRUCTURAL DETAILS
- D5 TYPICAL STRUCTURAL DETAILS

SHEET INDEX- ELEVATION "C"

- 00 COVER SHEET
- 01C.0 FOUNDATION PLAN
- 02C.0 FLOOR PLAN W/ DIMENSIONS
- 03C.0 FLOOR PLAN W/ NOTES
- 04C.0 UPPER FLOOR PLAN W/ DIMENSIONS
- 05C.0 UPPER FLOOR PLAN W/ NOTES
- 06C.0 EXTERIOR ELEVATIONS- FRONT/ REAR
- 07C.0 EXTERIOR ELEVATIONS- LEFT/ RIGHT
- 08 CROSS SECTION AND INTERIOR ELEVATIONS
- 09C.0 ELECTRICAL PLAN
- 10C.0 UPPER ELECTRICAL PLAN
- 11C.0 TRUSS LAYOUT
- 12C.0 UPPER TRUSS LAYOUT
- 13C.0 PRECAST LINTEL LAYOUT
- 14 TYPICAL DETAILS/CONNECTOR SCHEDULE
- 15 TYPICAL DETAILS
- 16 TYPICAL DETAILS
- 17 PRECAST LINTEL DATA/STRUCTURAL DETAILS
- 18 TYPICAL DETAILS
- D1 TYPICAL STRUCTURAL DETAILS
- D2.0 TYPICAL STRUCTURAL DETAILS
- D3 TYPICAL STRUCTURAL DETAILS
- D4 TYPICAL STRUCTURAL DETAILS
- D5 TYPICAL STRUCTURAL DETAILS

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

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4991

DATE04-15-21

SCALEAS NOTED

DRAWN RDC

JOB4921

SHEET

00

OF

SHEETS

OCEANSIDE

PARADISO GRANDE

COVER SHEET

Park Square Homes

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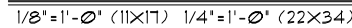
REVISIONS

BY

07-07-21

RDC

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

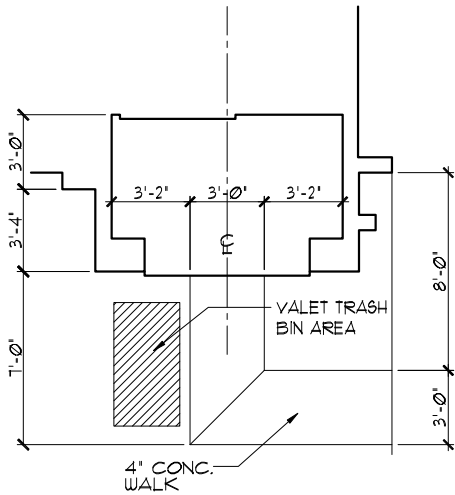

$$1/8^* = 1' - \emptyset^* \quad (11 \times 17) \quad 1/4^* = 1' - \emptyset'' \quad (22 \times 34)$$

DATE	04-15-2015
SCALE	AS NOTED
DRAWN	RDC
JOB	4927
SHEET	01A.0
OF	SHEETS

OCEANSIDE
PARADISO GRANDE

ENTERPRISES, INC.
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DISPOSITIONS	BY
07-21	RDC

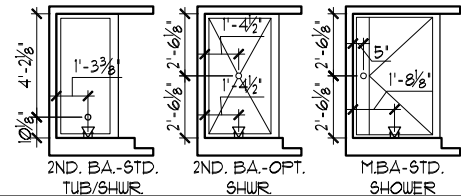


SIDEWALK LAYOUT

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

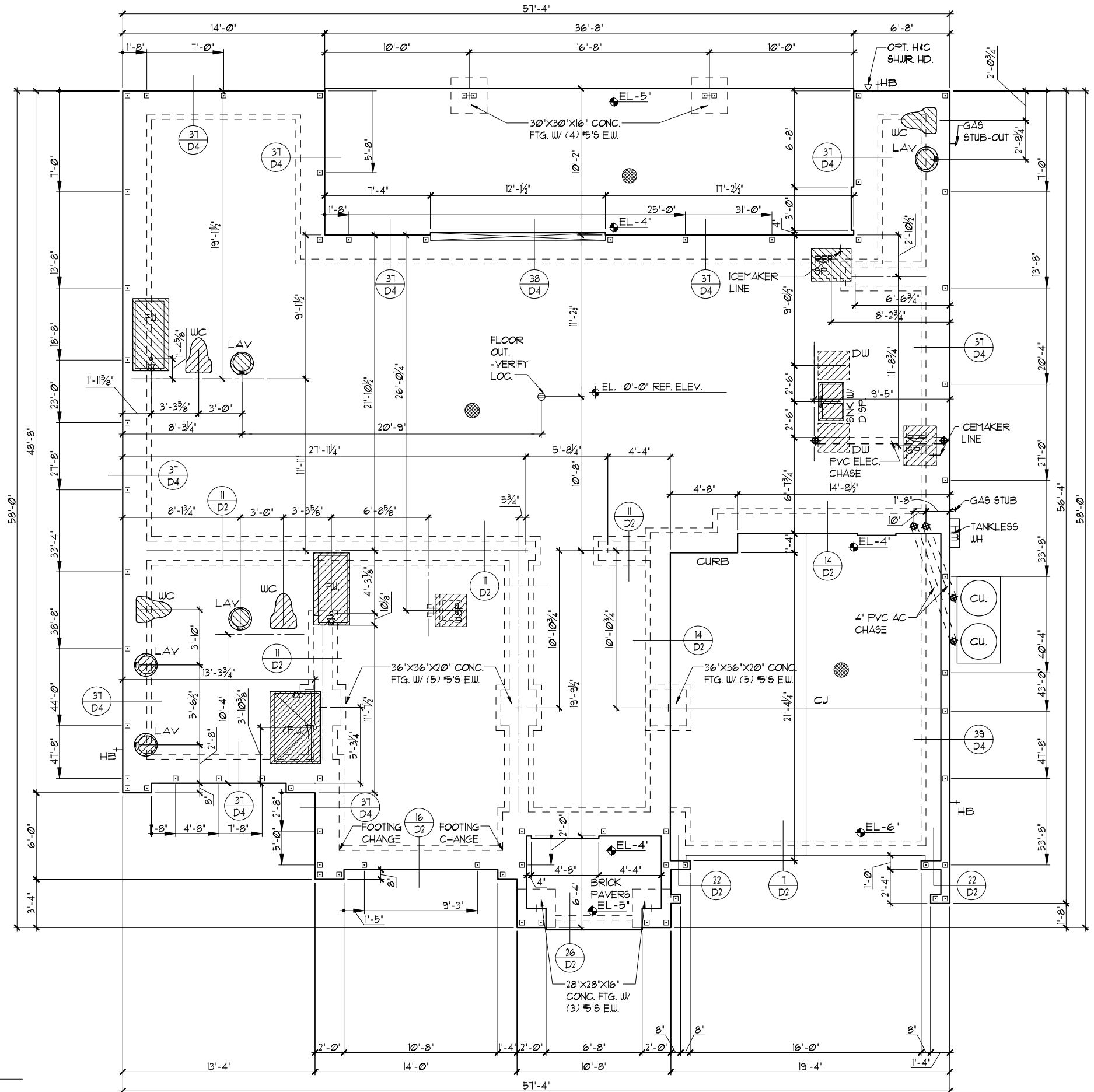
FOUNDATION NOTES

- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
- DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR GRADE 60
- DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR GRADE 60
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
- DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER TERMITE TREATED SOIL WITH .006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. 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.
- PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
- ⊗ STANDARD FOOTING
- MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
- IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
- BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.402 FLORIDA BUILDING CODE.
- TYP. TUB/SHUR. VALVE & DRAIN LOCATIONS



FOUNDATION PLAN "B"

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



PARADISO GRANDE

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1st EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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Park
Square
HOMES

FOUNDATION PLAN

OCEANSIDE

4991

DATE 04-15-21

SCALE AS NOTED

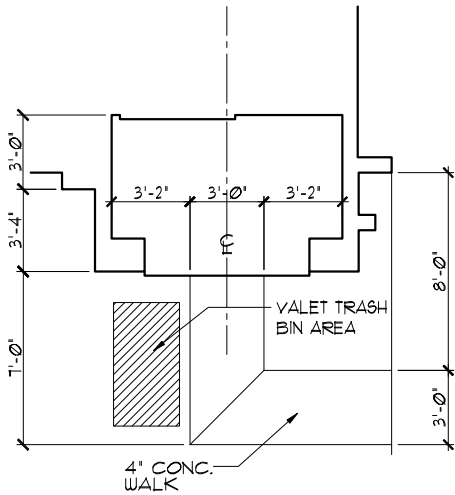
DRAWN RDC

JOB 4921

SHEET

01B.0

OF SHEETS

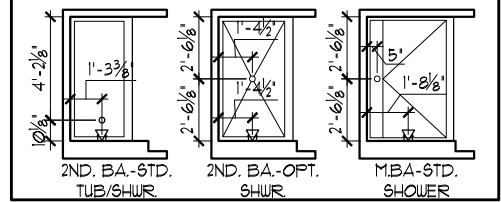


SIDEWALK LAYOUT

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

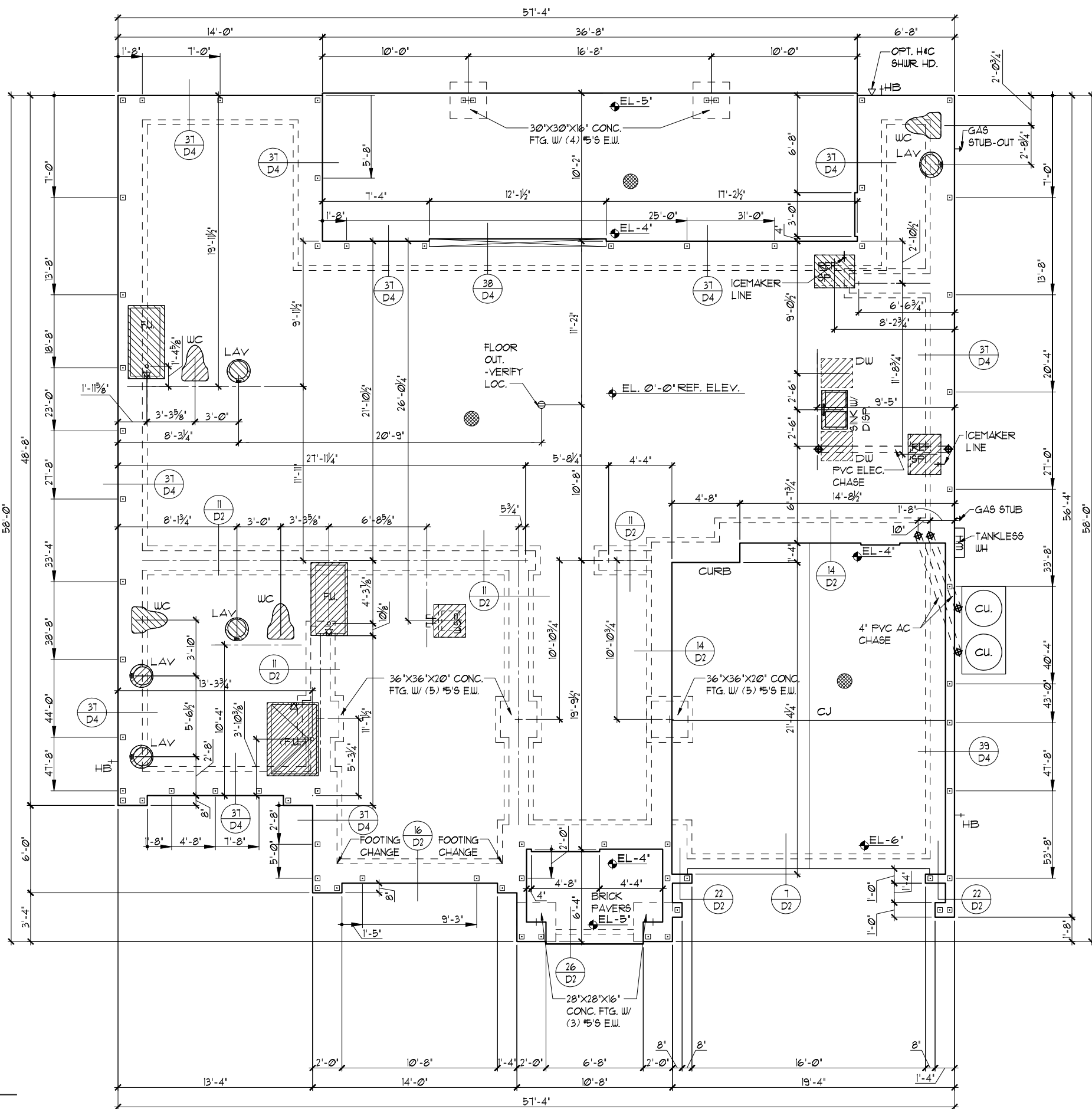
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FOUNDATION PLAN "C"

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



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PARADISO GRANDE

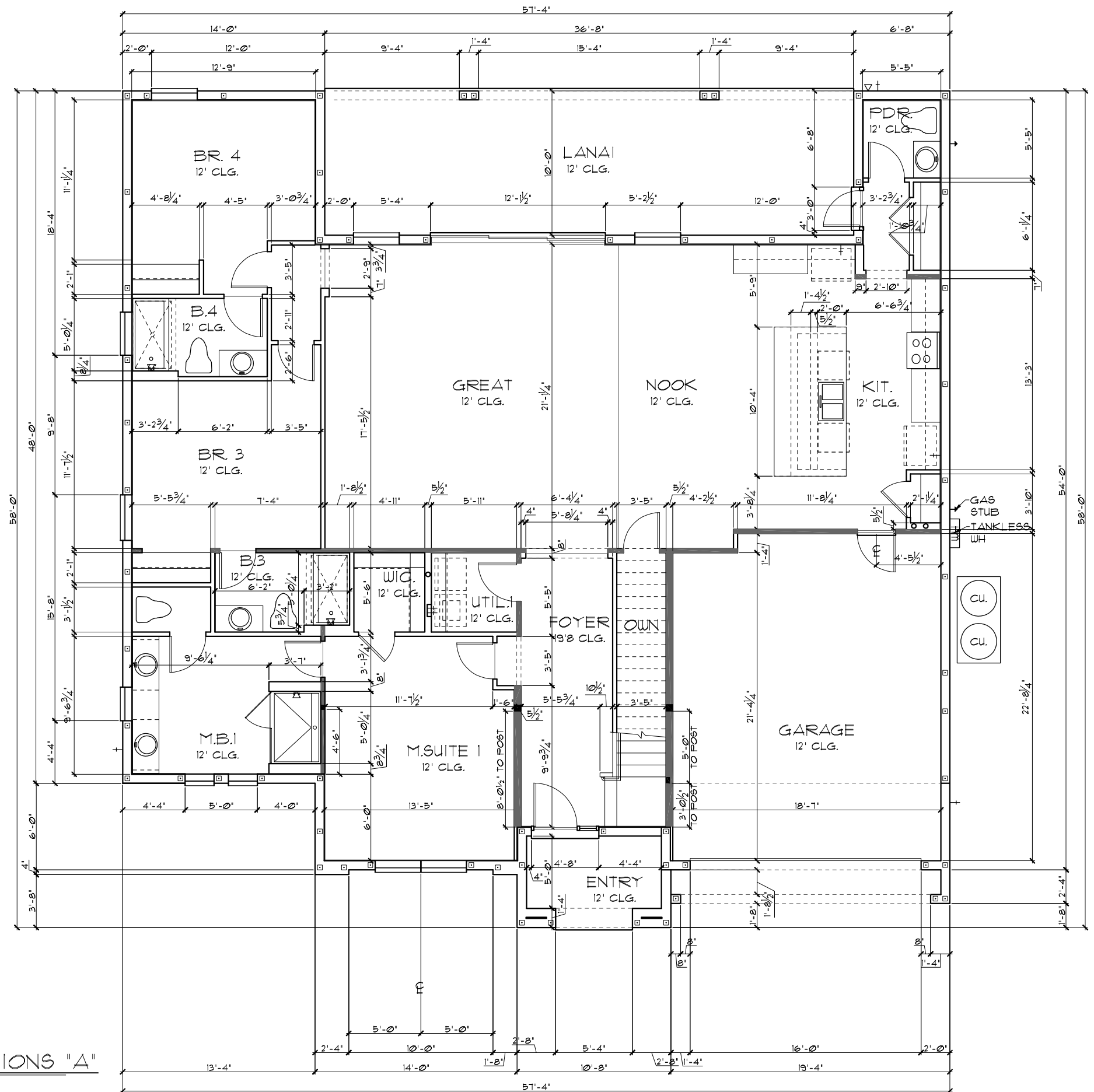
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Park Square HOMES		
OCEANSIDE		PARADISO GRANDE
4991		
DATE	04-15-21	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	4921	
SHEET	01C.0	
OF	SHEETS	

TABULATION	
UPPER LIVING-----	2,810 SF.
LOWER LIVING-----	2,181 SF.
TOTAL LIVING-----	4,991 SF.
GARAGE-----	450 SF.
ENTRY-----	110 SF.
LANDI-----	367 SF.
TOTAL UNDER ROOF	5,918 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 $3\frac{1}{2}"$ UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE $1\frac{1}{2}"$ 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)

LOT: 0000 PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

DATE 04-15-2015	
SCALE AS NOTED	
DRAWN	RDO
JOB	492
SHEET	02A.0
OF	SHEETS

OCEANSIDE
PARADISO GRANDE

FLOOR PLAN W/ DIMENSIONS

Park Square HOMES

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REVISIONS	BY
07-07-21	RD

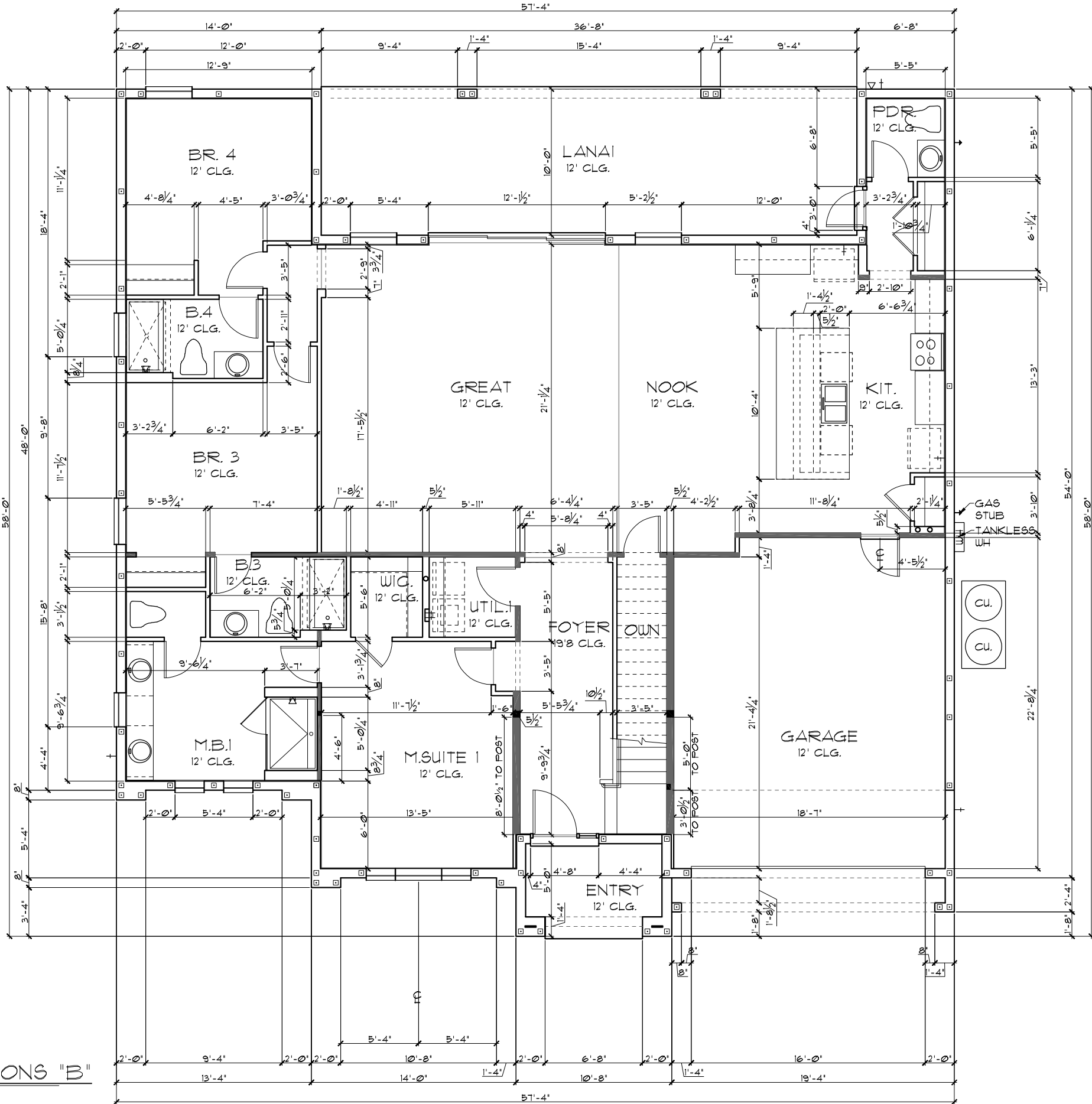
PARADISO GRANDE

TABULATION	
UPPER LIVING	2,810 SF.
LOWER LIVING	2,181 SF.
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 - ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3½" UNLESS NOTED OTHERWISE.
 - ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1½" UNLESS NOTED OTHERWISE.
 - PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

FLOOR PLAN W/ DIMENSIONS "B"

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



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OCEANSIDE

4991

DATE 04-15-21

SCALE AS NOTED

DRAWN RDC

JOB 4927

SHEET 02B.0

OF 9 SHEETS

FLOOR PLAN W/ DIMENSIONS

PARADISO GRANDE

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REVISIONS

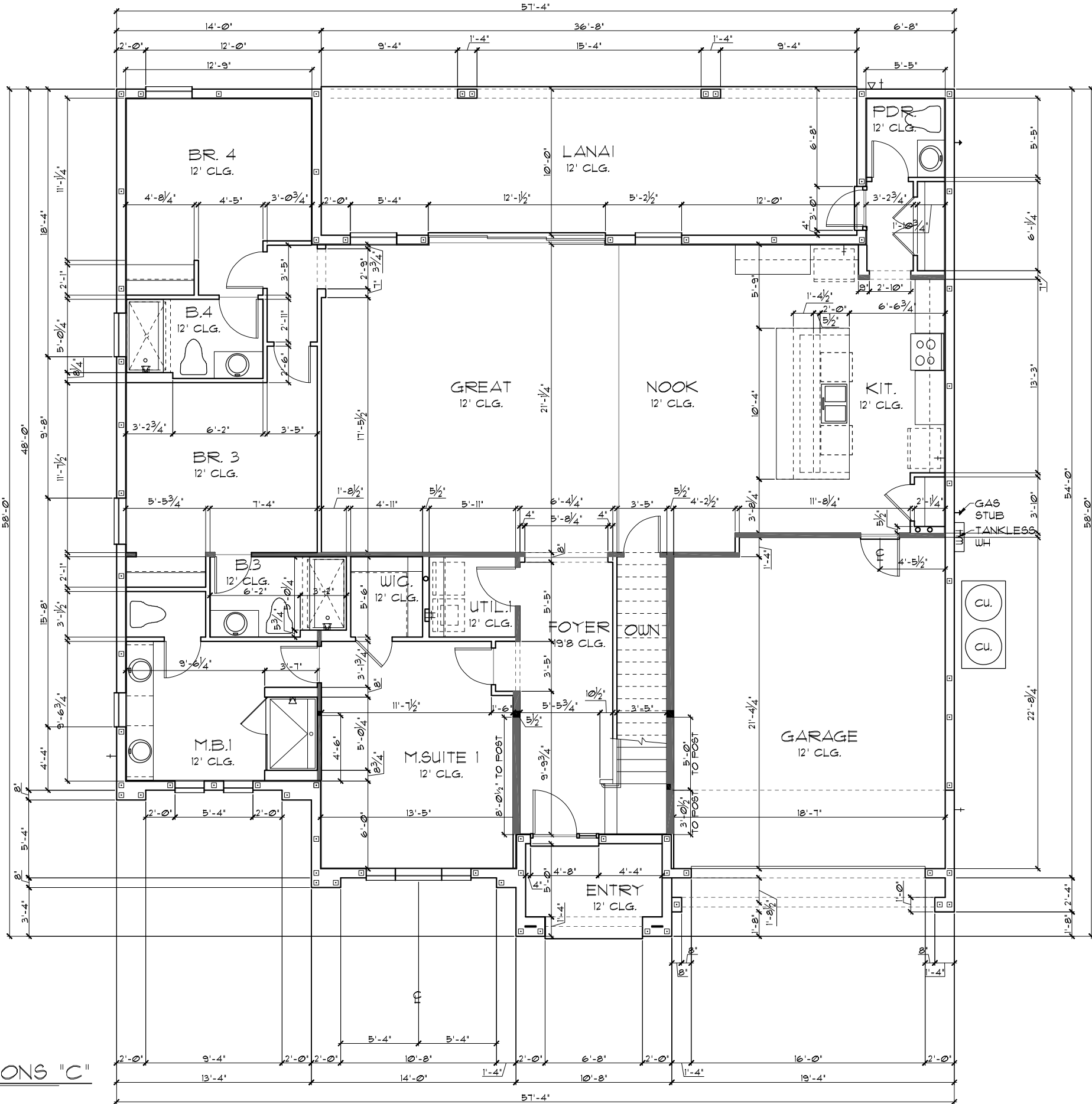
BY

TABULATION	
UPPER LIVING	2,810 SF.
LOWER LIVING	2,181 SF.
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GARAGE	450 SF.
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 - PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

FLOOR PLAN W/ DIMENSIONS "C"

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



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 11th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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	DATE	04-15-21
	SCALE	AS NOTED
	DRAWN	RDC
	JOB	4927
SHEET		02C.0
		9 SHEETS

OCEANSIDE

PARADISO GRANDE

FLOOR PLAN W/ DIMENSIONS

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REVISIONS	BY
07-07-21	RDC

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LOAD INFORMATION		
PER 1TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE		
DEAD LOADS		
FLOOR: STRUCTURE	-----	1 PSF
CEILINGS	-----	3 PSF
MECH/ELEC	-----	5 PSF
PARTITIONS	-----	5 PSF
TOTAL	-----	20 PSF
ROOF LIVE LOADS		
ROOF: SHEATHING	-----	5 PSF
STRUCTURE	-----	1 PSF
CEILINGS	-----	3 PSF
MECH/ELEC	-----	5 PSF
TOTAL	-----	20 PSF
FLOOR LIVE LOADS		
RESIDENTIAL FLOOR:	-----	40 PSF
STAIR LIVE LOAD:	-----	40 PSF
ROOF LIVE LOADS		
MINIMUM ROOF LIVE LOAD (PSF)		
TRIBUTARY LOADED AREA (SQ. FT.)		
FOR ANY STRUCTURAL MEMBER		
ROOF SLOPE	0-200	201-600
0:12 < 4:12	20	16
≥ 4:12 < 12:12	16	14
≥ 12:12	12	12

WIND INFORMATION		
PER 1TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE		
1. BASIC WIND SPEED:	-----	140 MPH
2. WIND IMPORTANCE FACTOR:	-----	N/A
3. BUILDING CATEGORY:	-----	B
4. INTERNAL PRESSURE COEFFICIENT:	-----	+/- .18, INCLUDED IN NOTE #5
5. COMPONENT / CLADDING DESIGN WIND PRESSURE:	-----	SEE PLAN
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.		
+ XXX DESIGN WIND PRESSURE 1AW FLA		
- XXX RESIDENTIAL CODE, SECTION R301		

GENERAL NOTES		
1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.		
2. VENT DRYER THRU EXTERIOR WALL.		
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.		
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.		
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.		
6.  DENOTES CONC. BLOCK WALL HGT. @ 12'-0" A.F.F.		
 DENOTES CONC. BLOCK WALL HGT. @ 10'-0" A.F.F.		
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS		
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES		
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 307.3 + I307.3.1		
10. ALL INTER. FIRST FLOOR CEILINGS AT 12'-0" UNLESS NOTED OTHERWISE.		
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.		

FLOOR PLAN W/ NOTES "A"

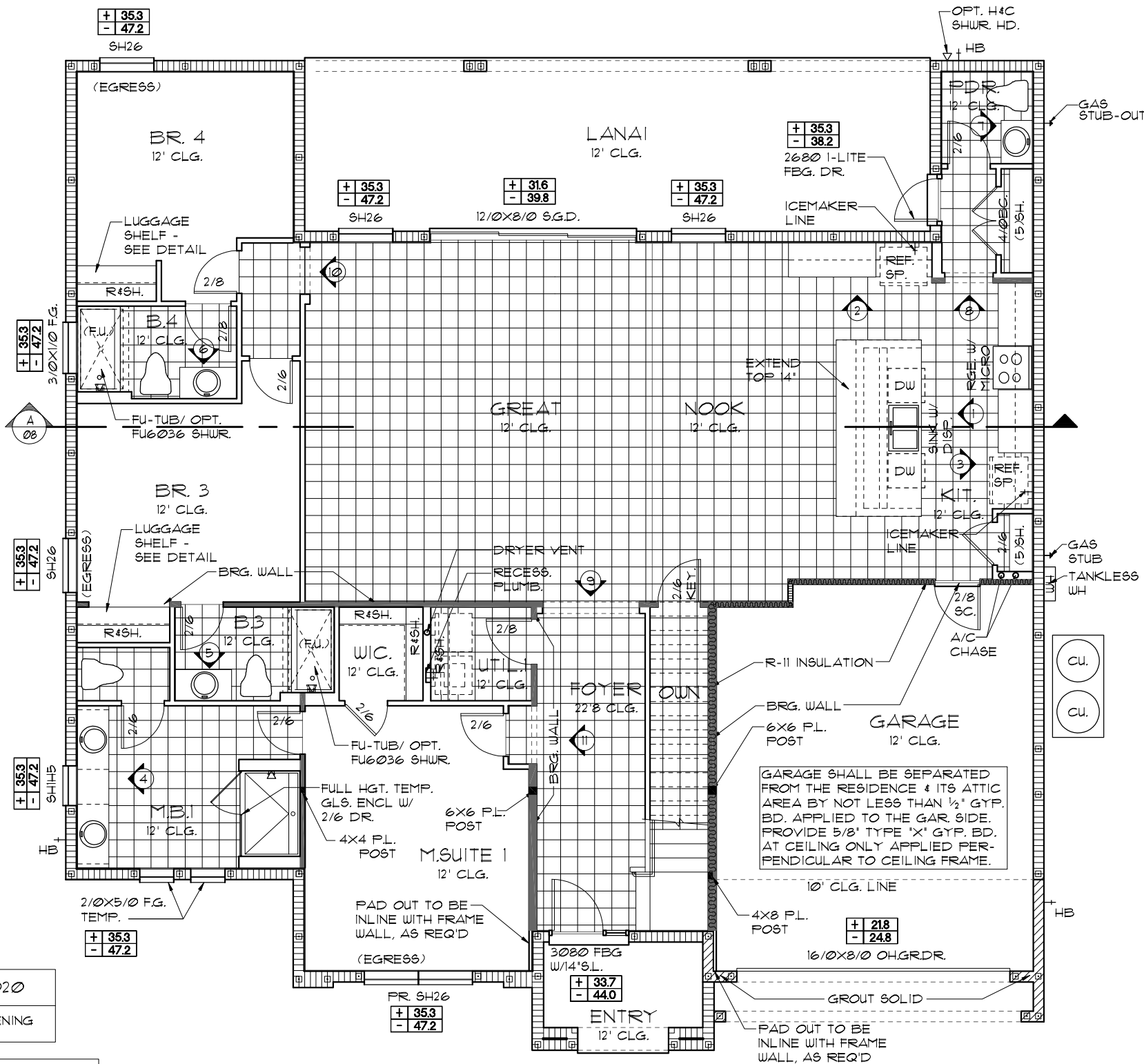
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

EGRESS WINDOW SCHEDULE- R310.2.1- FBCR2020

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

NOTE:

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



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

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Park Square HOMES	
FLOOR PLAN W/ NOTES	
OCEANSIDE	PARADISO GRANDE
4991	
DATE	04-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4921
SHEET	
03A.0	
OF	SHEETS

PER 11TH EDITION, 2020 FLORIDA BUILDING
RESIDENTIAL CODE

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

RESIDENTIAL FLOOR: ----- 40 PSF
STAIR LIVE LOAD: ----- 40 PSF

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

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


PER 11TH EDITION, 2020 FLORIDA BUILDING
RESIDENTIAL CODE


1. BASIC WIND SPEED: -----140 MPH
2. WIND IMPORTANCE FACTOR: -----N/A
3. BUILDING CATEGORY: ----- B
4. INTERNAL PRESSURE COEFFICIENT: ---- +/- .18, INCLUDED IN NOTE #5
5. 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.

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

6.  DENOTES CONC. BLOCK WALL HGT. @ 12'-0" A.F.F.

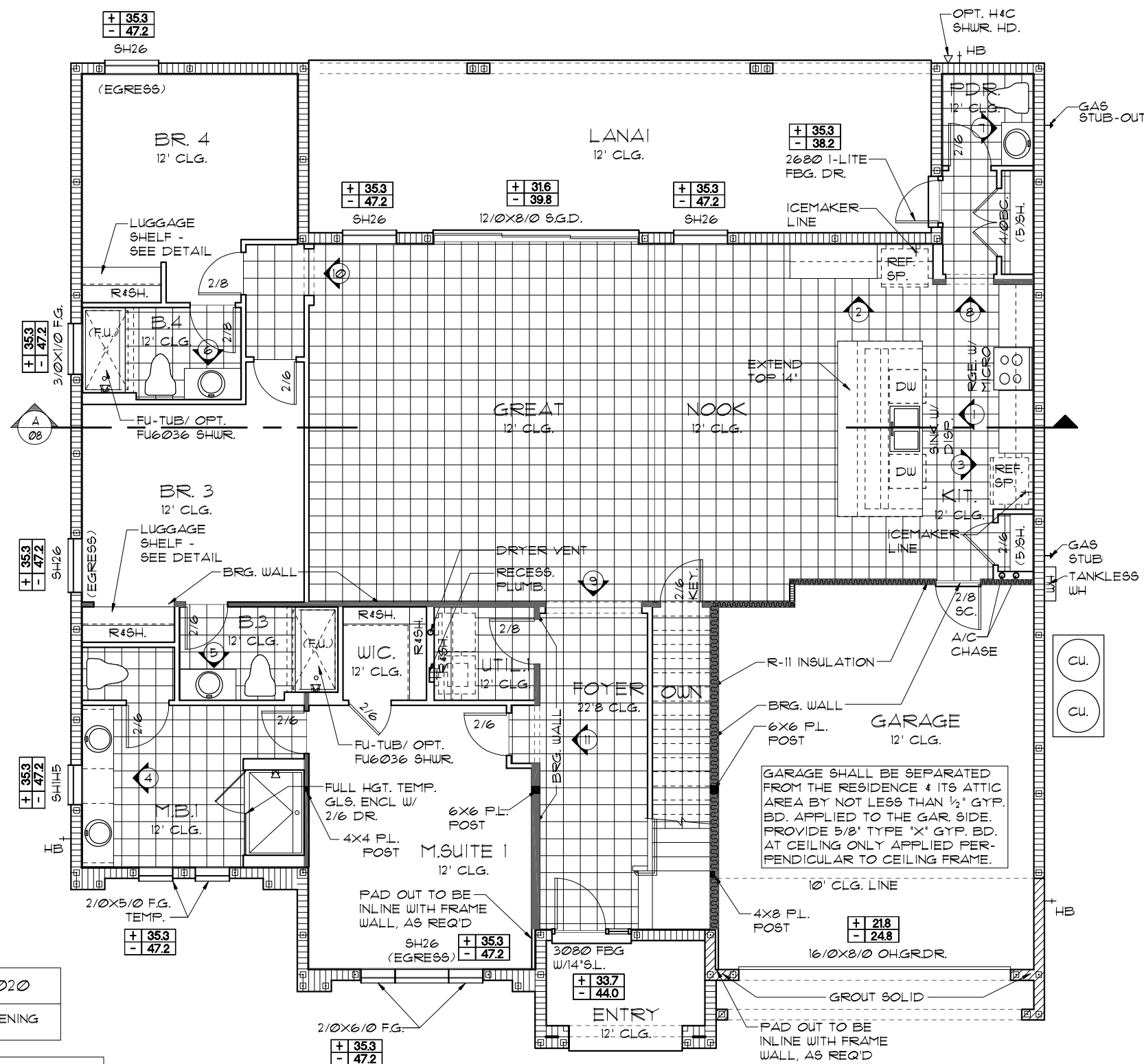
 DENOTES CONC. BLOCK WALL HGT. @ 10'-0" A.F.F.

1. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
2. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
3. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: $M \ 3\phi 1.3 \times 13\phi 1.3$
4. ALL INTER. FIRST FLOOR CEILINGS AT 12'-0" UNLESS NOTED OTHERWISE.
5. ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

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

EGRESS WINDOW SCHEDULE - R310.2.1- FBCR2020		
SH25	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 57" SQFT

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



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

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

PARADISO GRANDE

REVISIONS	BY
07-07-21	RD

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Park Square HOMES

FLOOR PLAN W/ NOTES

OCEANSIDE

4991

DATE 04-15-

SCALE AS NOTE

DRAIN RD



10B	191
-----	-----

SHEET

03B.C
OF SHEET

LOAD INFORMATION	
PER 1TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE	
DEAD LOADS	
FLOOR: STRUCTURE	1 PSF
CEILINGS	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	5 PSF
TOTAL	20 PSF
ROOF LIVE LOADS	
ROOF: SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILINGS	3 PSF
MECH/ELEC	5 PSF
TOTAL	20 PSF
FLOOR LIVE LOADS	
RESIDENTIAL FLOOR:	40 PSF
STAIR LIVE LOAD:	40 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 1TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE	
1. BASIC WIND SPEED:	140 MPH
2. WIND IMPORTANCE FACTOR:	N/A
3. BUILDING CATEGORY:	B
4. INTERNAL PRESSURE COEFFICIENT:	+/- .18, INCLUDED IN NOTE #5
5. COMPONENT / CLADDING DESIGN WIND PRESSURE:	SEE PLAN
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.	

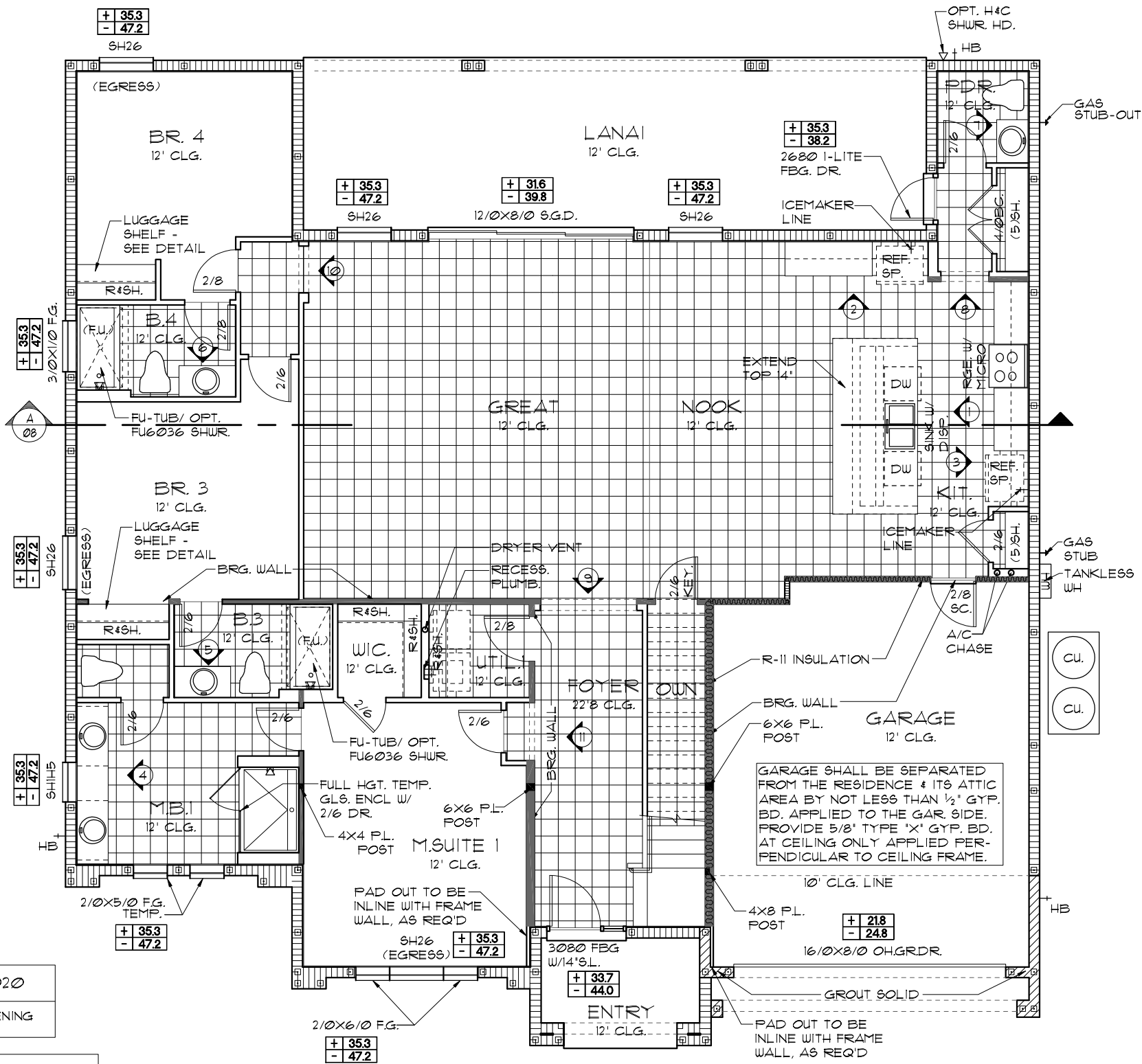
GENERAL NOTES	
1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.	
2. VENT DRYER THRU EXTERIOR WALL.	
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.	
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.	
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.	
6.  DENOTES CONC. BLOCK WALL HGT. @ 12'-0" A.F.F.	
 DENOTES CONC. BLOCK WALL HGT. @ 10'-0" A.F.F.	
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS	
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES	
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 307.3 + 1307.3.1	
10. ALL INTER. FIRST FLOOR CEILINGS AT 12'-0" UNLESS NOTED OTHERWISE.	
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.	

FLOOR PLAN W/ NOTES "C"

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

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

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



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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

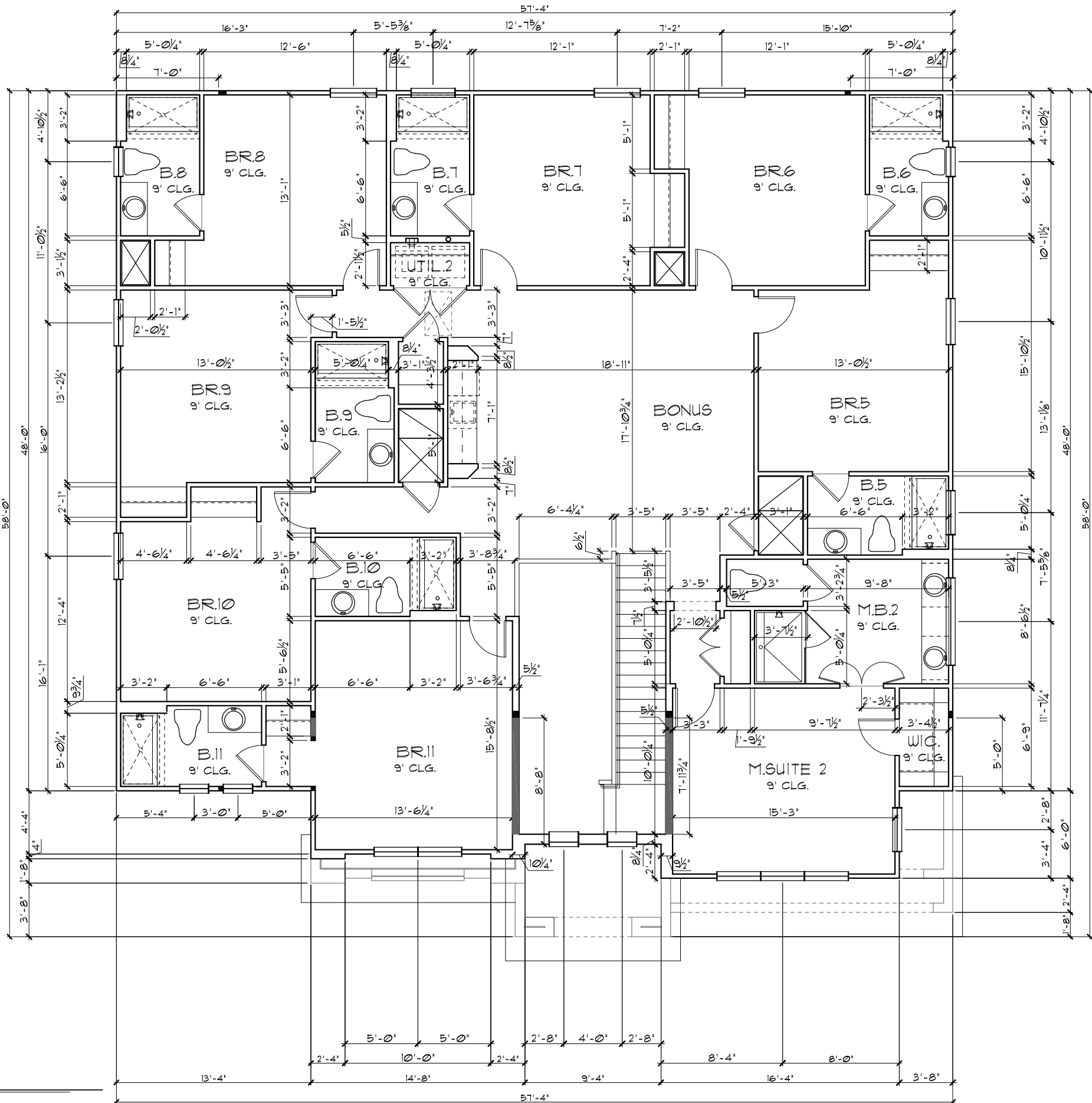
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07-07-21		RDC
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Phone: (407) 529 - 3000		
FLOOR PLAN W/ NOTES		
OCEANSIDE		
PARADISO GRANDE		
4991	DATE	04-15-21
	SCALE	AS NOTED
	DRAWN	RDC
	JOB	4921
	SHEET	
03C.0	OF	5 SHEETS

- 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 3/2" UNLESS NOTED OTHERWISE.
 4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1 1/2" UNLESS NOTED OTHERWISE.
 5. ALL INTERIOR CEILINGS AT **9'-0"** UNLESS NOTED OTHERWISE.
 6. MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

UPPER FLOOR PLAN W/
DIMENSIONS "A"

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



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

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REVISIONS		BY
07-07-21	RDC	

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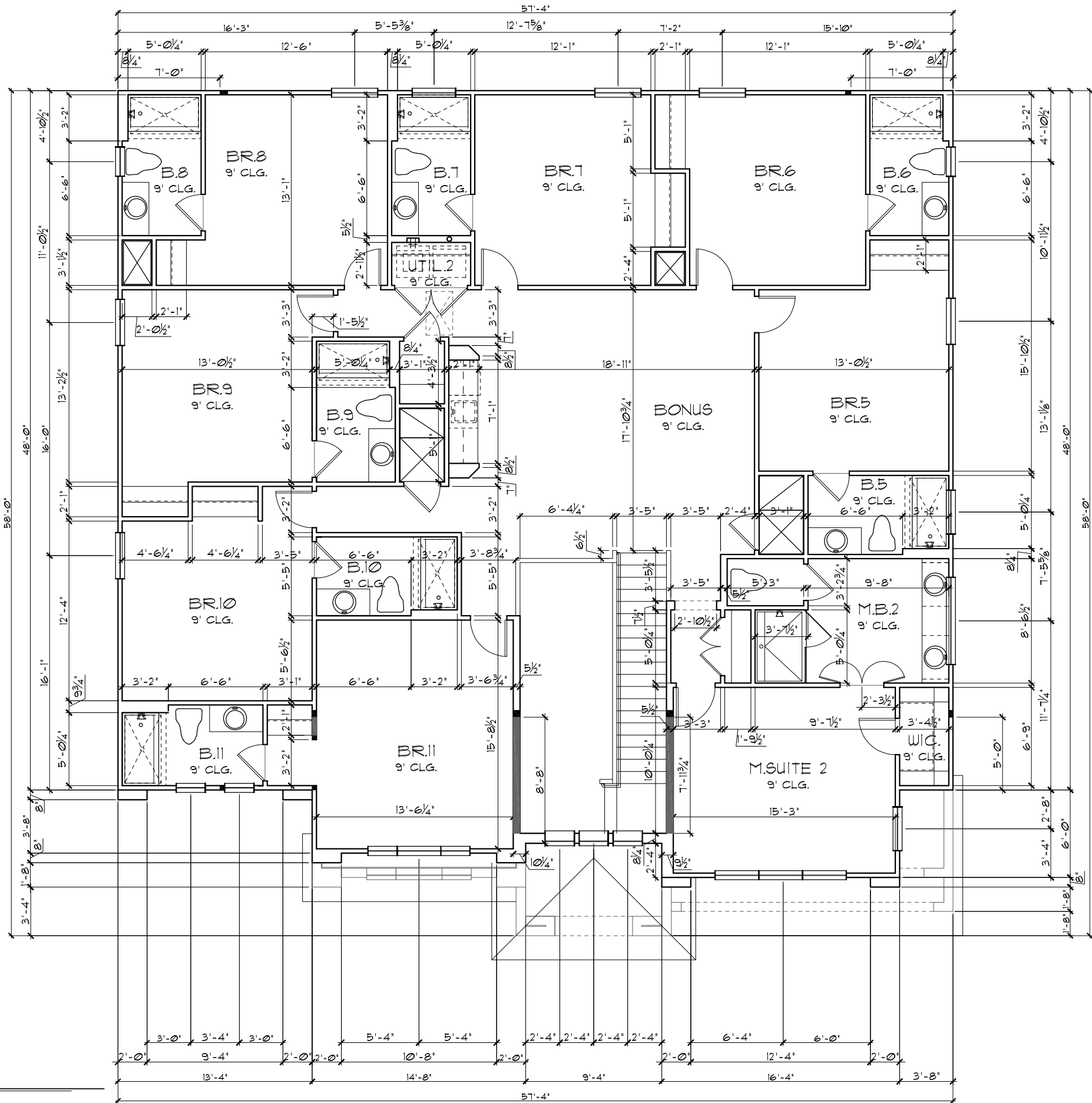
UPPER FLOOR PLAN W/ DIMENSIONS	OCEANSIDE PARADISO GRANDE
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4991	DATE 04-15-21
SCALE AS NOTED	
DRAWN RDC	
JOB 4921	
SHEET 04A.0	
OF SHEETS	

- 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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 6. MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

UPPER FLOOR PLAN W/
DIMENSIONS "B"

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



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1ST EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

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Park Square HOMES

UPPER FLOOR PLAN W/
DIMENSIONS

OCEANSIDE
PARADISO GRANDE

4991

DATE 04-15-21
SCALE AS NOTED
DRAWN RDC
JOB 492T
SHEET 04B.0
OF 9 SHEETS

REVISIONS BY
07-07-21 RDC

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Park Square HOMES

UPPER FLOOR PLAN W/
DIMENSIONS

OCEANSIDE
PARADISO GRANDE

4991

DATE 04-15-21
SCALE AS NOTED
DRAWN RDC
JOB 492T
SHEET 04B.0
OF 9 SHEETS

REVISIONS BY
07-07-21 RDC

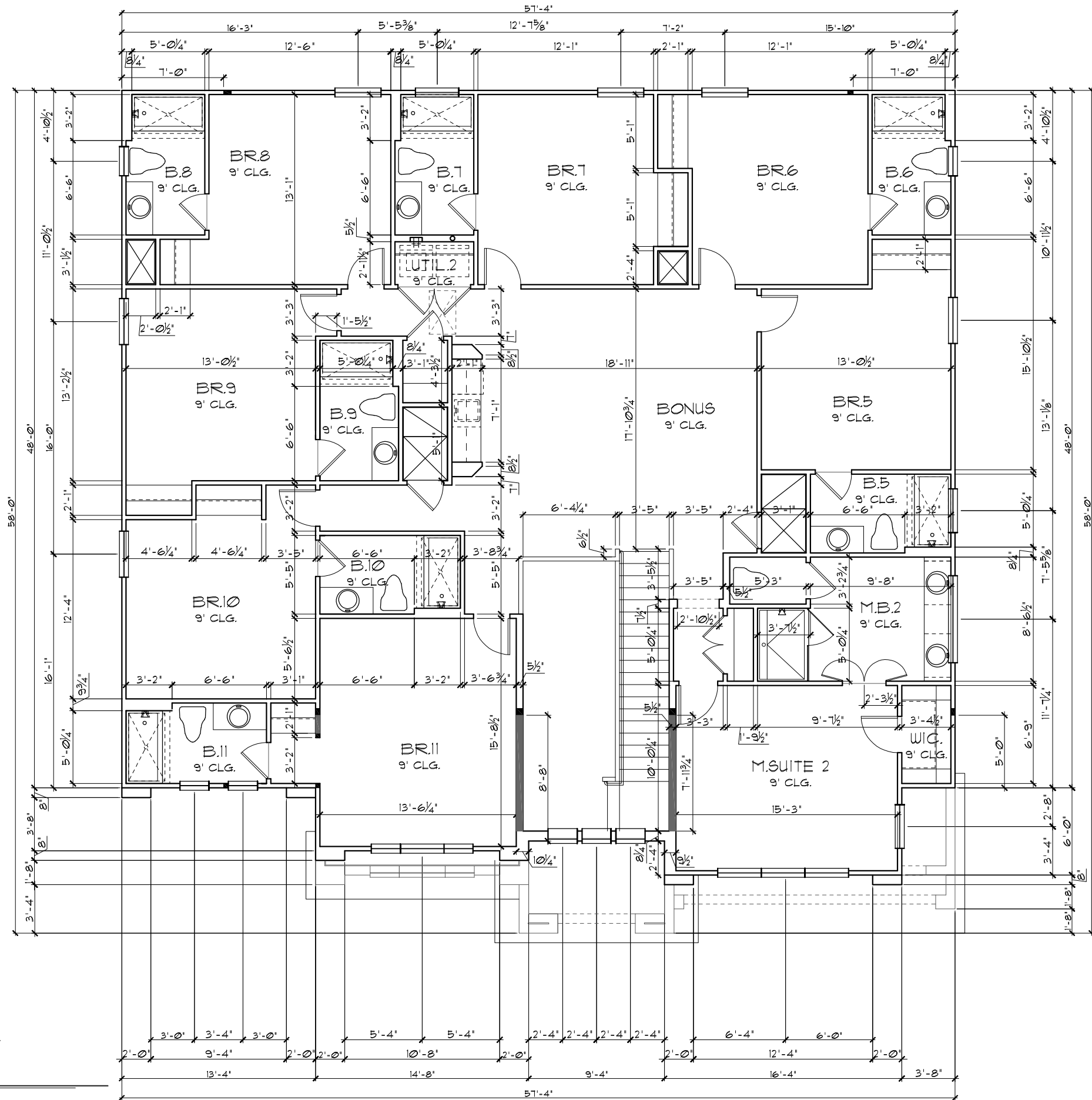
PARADISO GRANDE

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 5. ALL INTERIOR CEILINGS AT **9'-0"** UNLESS NOTED OTHERWISE.
 6. MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

UPPER FLOOR PLAN W/
DIMENSIONS "C"

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



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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REVISIONS		BY
07-07-21		RDC

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UPPER FLOOR PLAN W/ DIMENSIONS	Park Square HOMES
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OCEANSIDE	PARADISO GRANDE
-----------	-----------------

4991	DATE 04-15-21
SCALE AS NOTED	
DRAWN RDC	
JOB 492T	
SHEET 04C.0	OF 5 SHEETS

EGRESS WINDOW SCHEDULE - R310.2.1- FBCR2020		
SH25	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.1 SQFT

- NOTE:
- ALL EMERGENCY ESCAPE WINDOW SILLS TO BE NOT MORE THAN 44" MIN. AFF.- R310.2 - FBCR (2020)
 - WINDOWS SILLS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

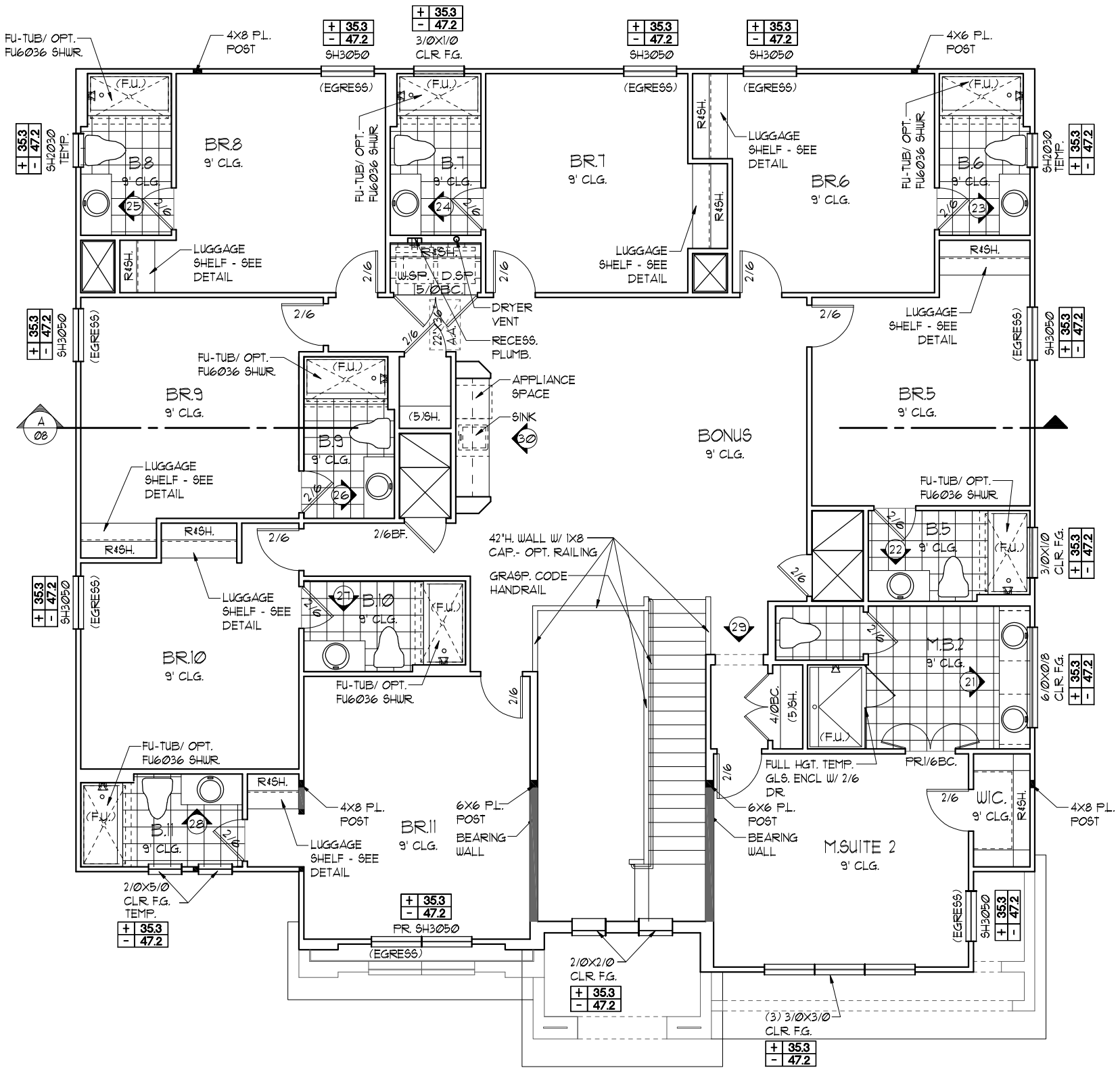
LOAD INFORMATION	
PER 1TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE	
DEAD LOADS	
FLOOR: STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	5 PSF
TOTAL	20 PSF
ROOF: SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
TOTAL	20 PSF
FLOOR LIVE LOADS	
RESIDENTIAL FLOOR:	40 PSF
STAIR LIVE LOAD:	40 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 1TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE	
1. BASIC WIND SPEED:	140 MPH
2. RISK CATEGORY:	II
3. WIND EXPOSURE:	B
4. INTERNAL PRESSURE COEFFICIENT:	+/- .18, INCLUDED IN NOTE #5
5. COMPONENT / CLADDING:	SEE PLAN DESIGN WIND PRESSURE:
+ XXX	DESIGN WIND PRESSURE 1AW FLA
- XXX	RESIDENTIAL CODE, SECTION R301
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.	

- GENERAL NOTES
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ALL 2ND. FLR. INTERIOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

UPPER FLOOR PLAN NOTES "A"

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



NOTE: ALL INTERIOR DOORS ON THIS FLOOR TO BE: 6'-8" W.D. - VERIFY WITH COLOR SHEET.

LOT: 0000, PARADISO GRANDE

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

PARADISO GRANDE

FLOOR PLAN W/ NOTES

OCEANSIDE

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REVISIONS

BY

07-07-21

RDC

DATE

04-15-21

SCALE

AS NOTED

DRAWN

RDC

JOB

4921

SHEET

05A.0

OF

SHEETS

EGRESS WINDOW SCHEDULE - R310.2.1- FBCR2020		
SH25	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.1 SQFT

- NOTE:
- ALL EMERGENCY ESCAPE WINDOW SILLS TO BE NOT MORE THAN 44" MIN. AFF.-
R310.2 - FBCR (2020)
 - WINDOWS SILLS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

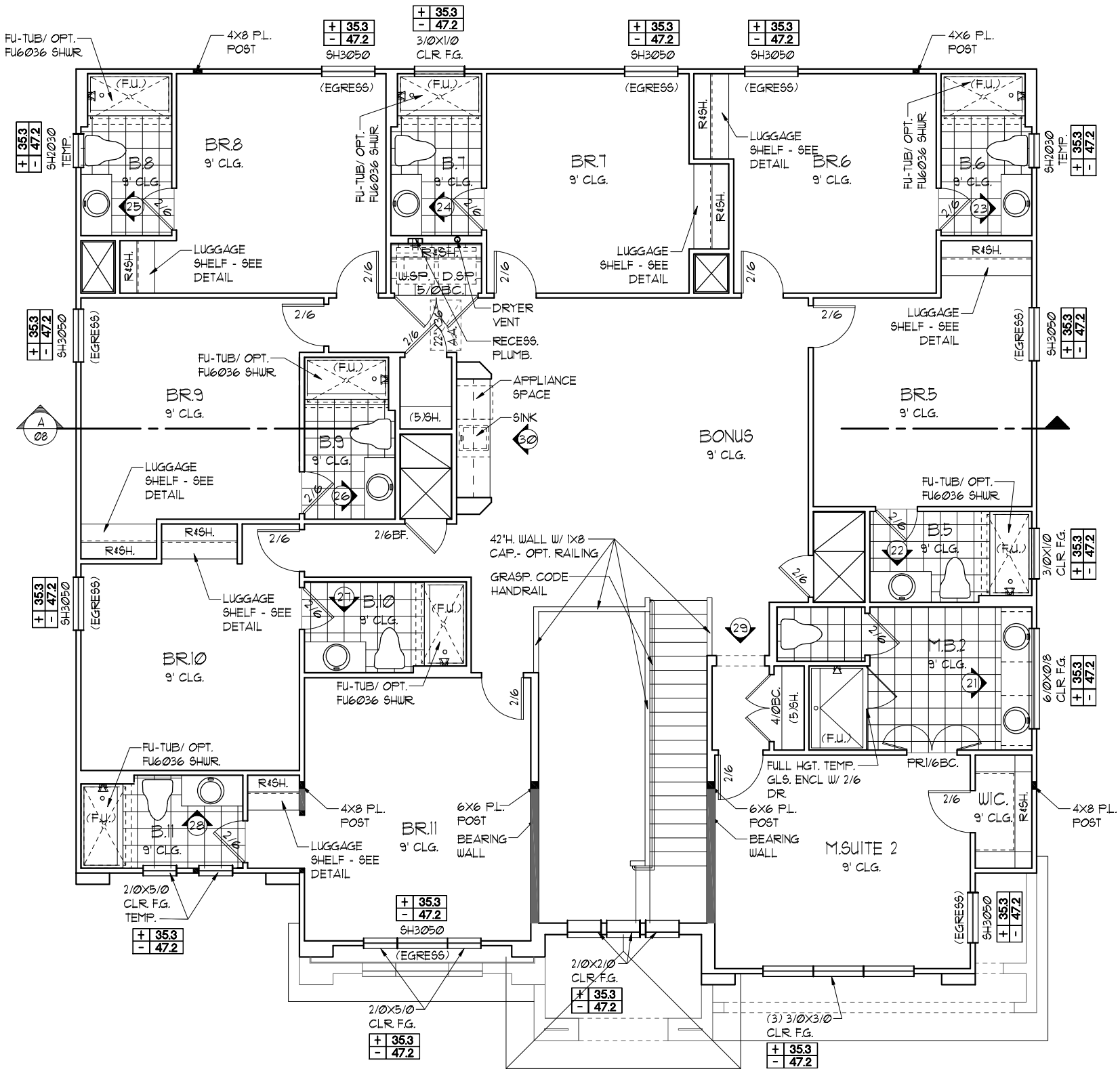
LOAD INFORMATION	
PER 1TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE	
DEAD LOADS	
FLOOR: STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	5 PSF
TOTAL	20 PSF
ROOF: SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
TOTAL	20 PSF
FLOOR LIVE LOADS	
RESIDENTIAL FLOOR:	40 PSF
STAIR LIVE LOAD:	40 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 1TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE	
1. BASIC WIND SPEED:	140 MPH
2. RISK CATEGORY:	II
3. WIND EXPOSURE:	B
4. INTERNAL PRESSURE COEFFICIENT:	+/- .18, INCLUDED IN NOTE #5
5. COMPONENT / CLADDING:	SEE PLAN DESIGN WIND PRESSURE:
+ XXX	DESIGN WIND PRESSURE 1AW FLA
- XXX	RESIDENTIAL CODE, SECTION R301
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.	

- GENERAL NOTES
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
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 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ALL 2ND. FLR. INTERIOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

UPPER FLOOR PLAN NOTES "B"

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



NOTE: ALL INTERIOR DOORS ON THIS FLOOR TO BE: 6'-8" U.N.O. - VERIFY WITH COLOR SHEET.

LOT: 0000, PARADISO GRANDE

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

PARADISO GRANDE

FLOOR PLAN W/ NOTES

OCEANSIDE

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Park Square
HOMES

REVISIONS

BY

07-07-21

RDC

DATE

04-15-21

SCALE

AS NOTED

DRAWN

RDC

JOB

4921

SHEET

05B.0

OF

SHEETS

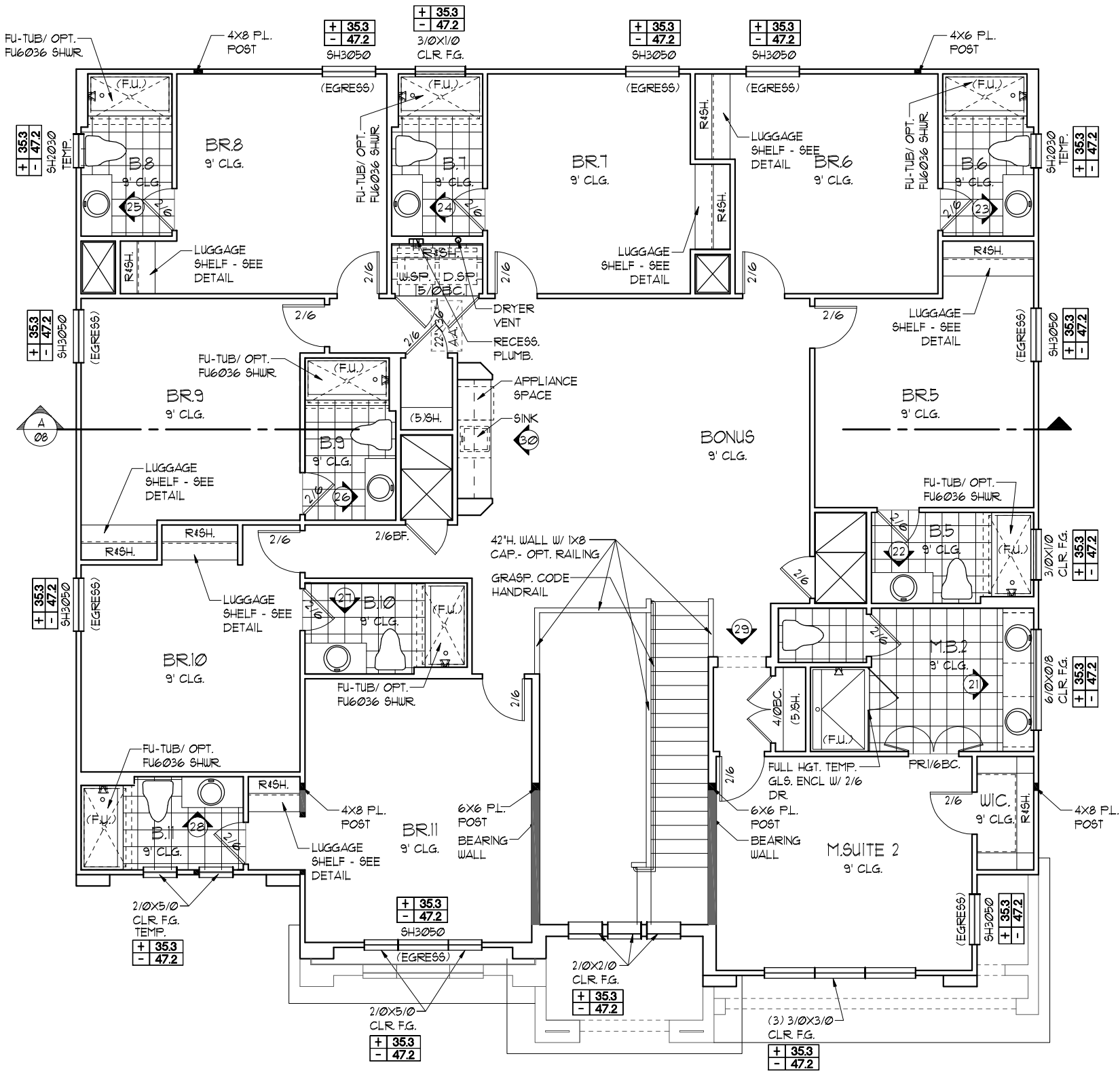
EGRESS WINDOW SCHEDULE - R310.2.1- FBCR2020		
SH25	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.1 SQFT

- NOTE:
- ALL EMERGENCY ESCAPE WINDOW SILLS TO BE NOT MORE THAN 44" MIN. AFF.- R310.2 - FBCR (2020)
 - WINDOWS SILLS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

LOAD INFORMATION	
PER 1TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE	
DEAD LOADS	
FLOOR: STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	5 PSF
TOTAL	20 PSF
ROOF: SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
TOTAL	20 PSF
FLOOR LIVE LOADS	
RESIDENTIAL FLOOR:	40 PSF
STAIR LIVE LOAD:	40 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 1TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE	
1. BASIC WIND SPEED:	140 MPH
2. RISK CATEGORY:	II
3. WIND EXPOSURE:	B
4. INTERNAL PRESSURE COEFFICIENT:	+/- .18, INCLUDED IN NOTE #5
5. COMPONENT / CLADDING:	SEE PLAN DESIGN WIND PRESSURE:
+ XXX	DESIGN WIND PRESSURE 1AW FLA
- XXX	RESIDENTIAL CODE, SECTION R301
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.	

- GENERAL NOTES
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
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UPPER FLOOR PLAN NOTES "C"

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

NOTE: ALL INTERIOR DOORS ON THIS FLOOR TO BE: 6'-8" W.D. - VERIFY WITH COLOR SHEET.

LOT: 0000, PARADISO GRANDE

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

PARADISO GRANDE

FLOOR PLAN W/ NOTES

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Park Square HOMES

OCEANSIDE

PARADISO GRANDE

4991

DATE 04-15-21

SCALE AS NOTED

DRAWN RDC

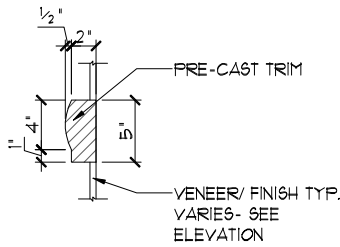
JOB 4921

SHEET 05C.0

OF 6 SHEETS

DETAIL

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



DETAIL

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

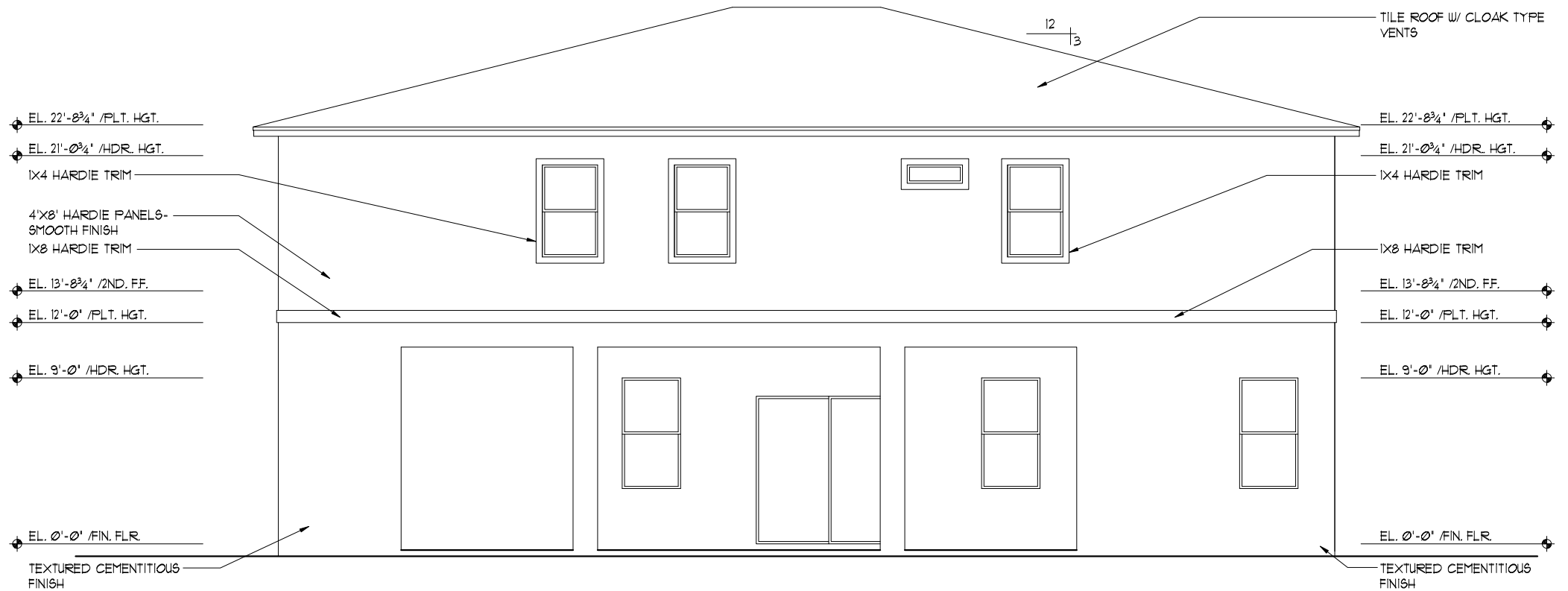
EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 11TH EDITION, FBCR 2020
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 11TH EDITION, FBCR 2020 - APPLICABLE CODES : ASTM C926 & C106B
3. WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 11TH EDITION, FBCR 2020
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 11TH EDITION, FBCR 2020
5. 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.



FRONT ELEVATION "A"

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



REAR ELEVATION

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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 11TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

PARADISO GRANDE

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

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

Park Square
HOMES

EXTERIOR ELEVATION
FRONT AND REAR

OCEANSIDE
PARADISO GRANDE

4991

DATE 04-15-21

SCALE AS NOTED

DRAWN RDC

JOB 4921

SHEET

06A.0

OF SHEETS

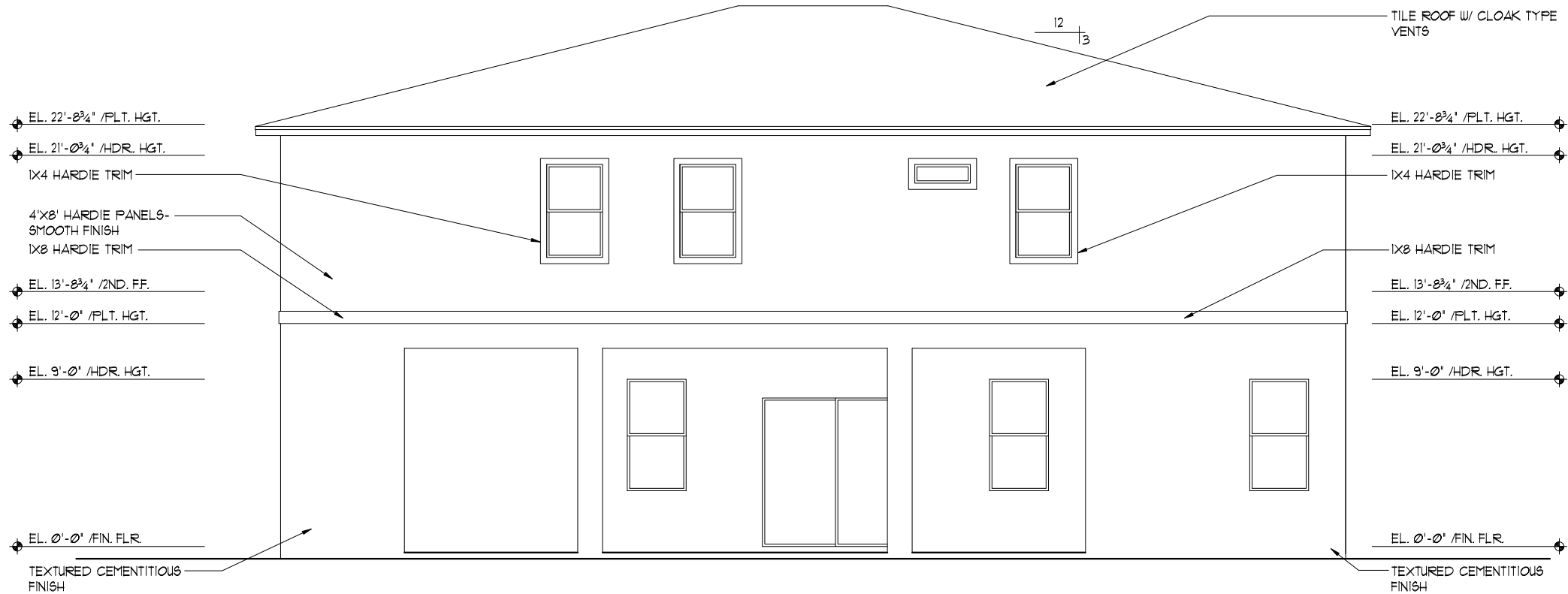
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FRONT ELEVATION "B"

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



REAR ELEVATION

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

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REVISIONS		BY
07-07-21		RDC
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292		
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
Park Square HOMES		
EXTERIOR ELEVATION FRONT AND REAR		
OCEANSIDE PARADISO GRANDE		
4991		
DATE	04-15-21	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	4921	
SHEET	06B.0	
OF	SHEETS	

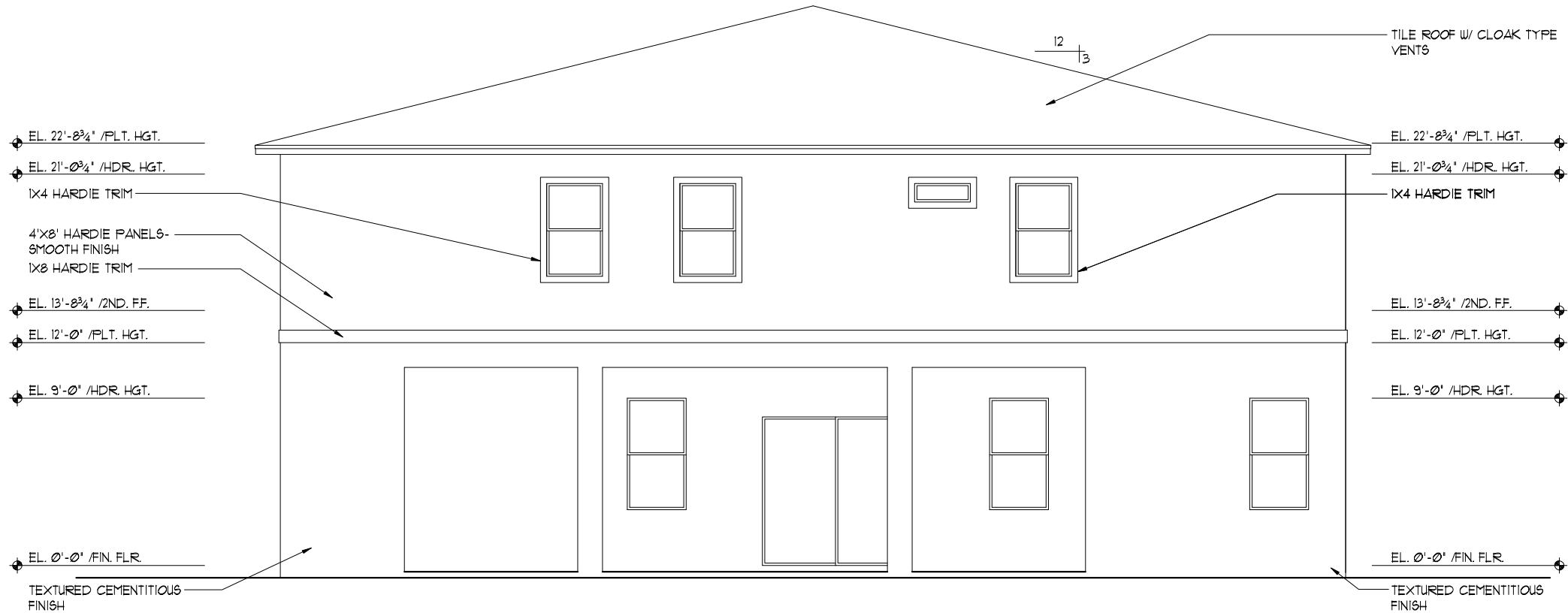
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FRONT ELEVATION "C"

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



REAR ELEVATION

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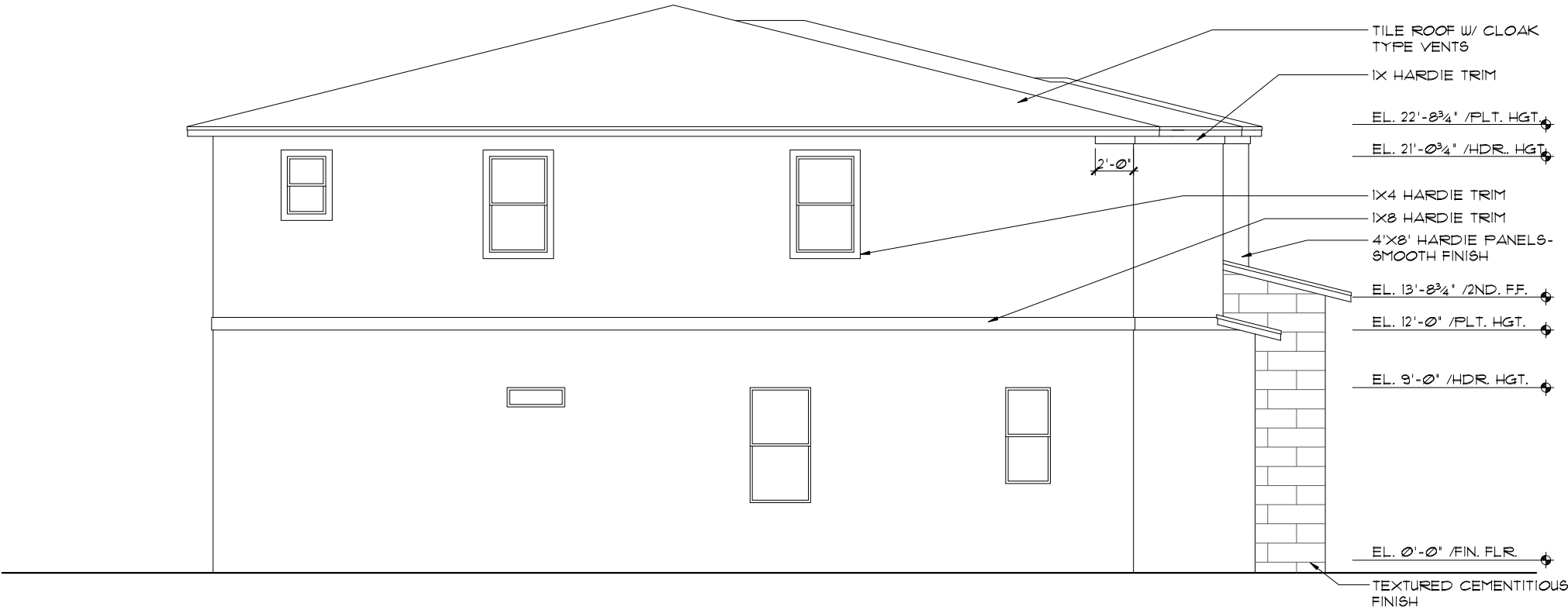
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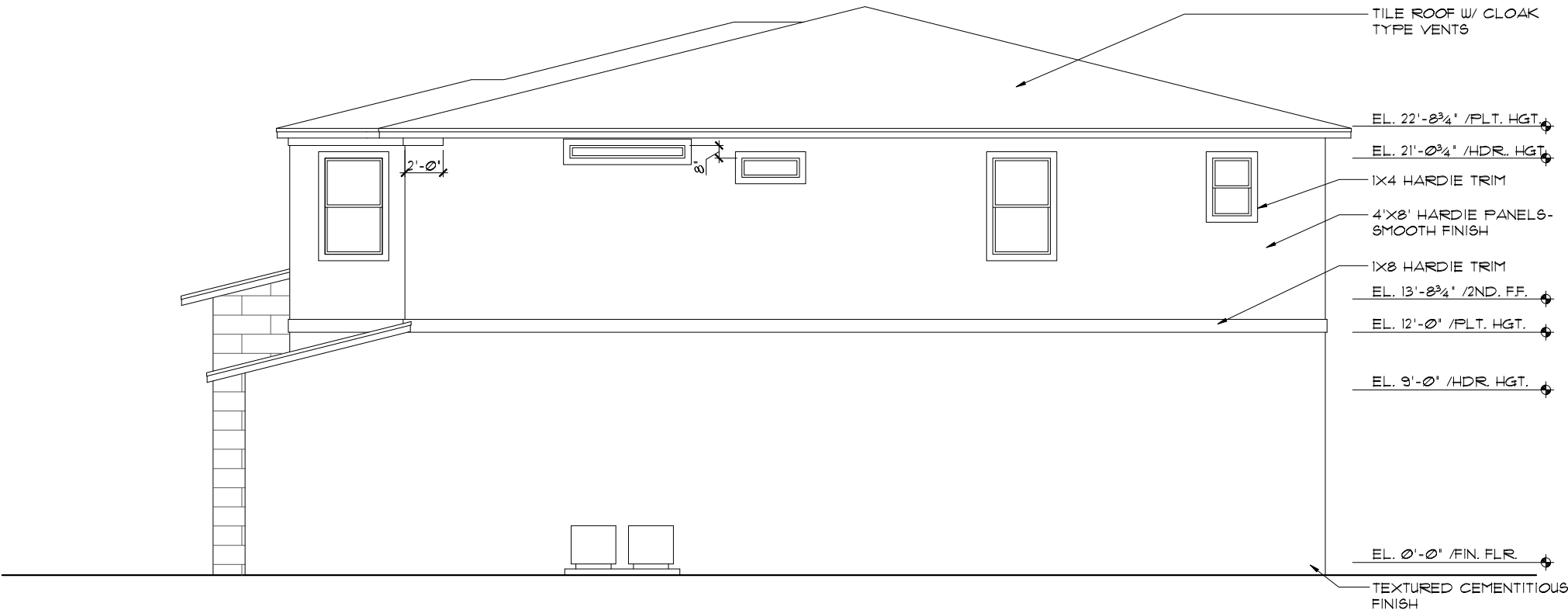
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LEFT ELEVATION "A"

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



RIGHT ELEVATION "A"

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

PARADISO GRANDE

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07-07-21		RDC

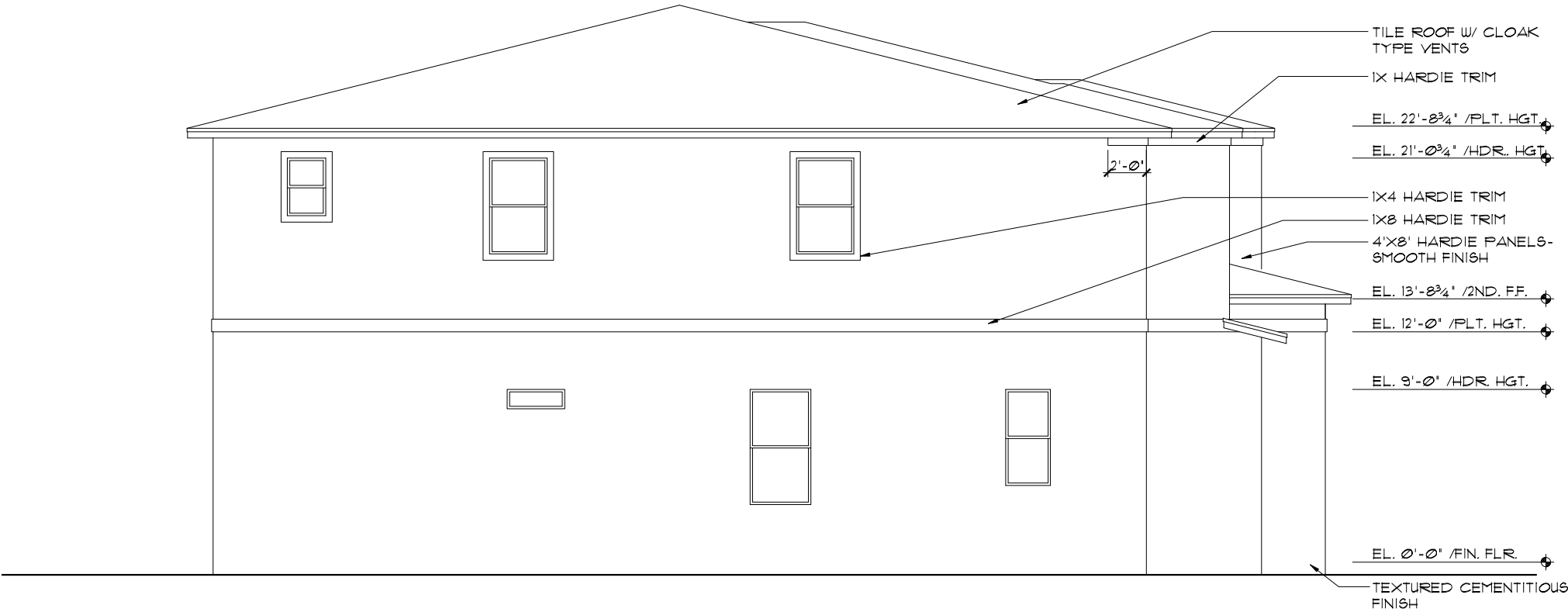
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000
---	--

EXTERIOR ELEVATIONS LEFT AND RIGHT	OCEANSIDE PARADISO GRANDE
---------------------------------------	------------------------------

4991	DATE 04-15-21
SCALE AS NOTED	DRAWN RDC
JOB 4921	SHEET 07A.0
OF SHEETS	

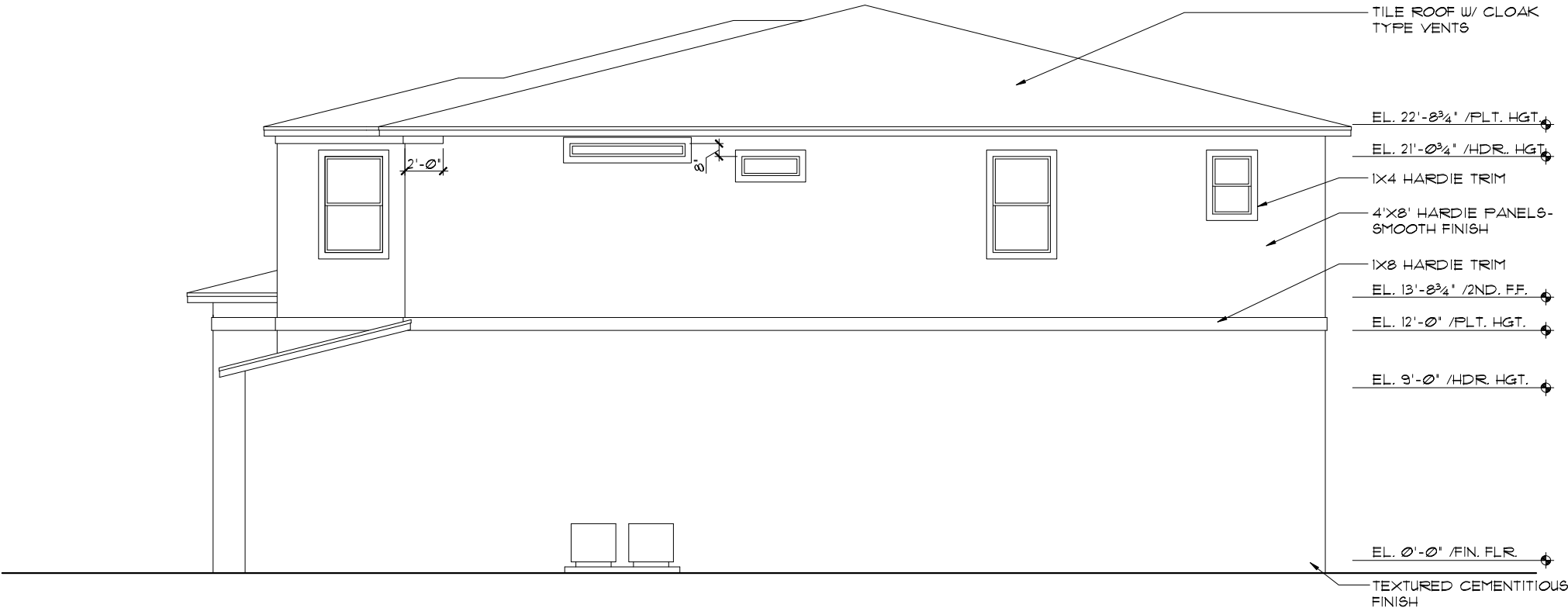
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LEFT ELEVATION "B"

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



RIGHT ELEVATION "B"

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

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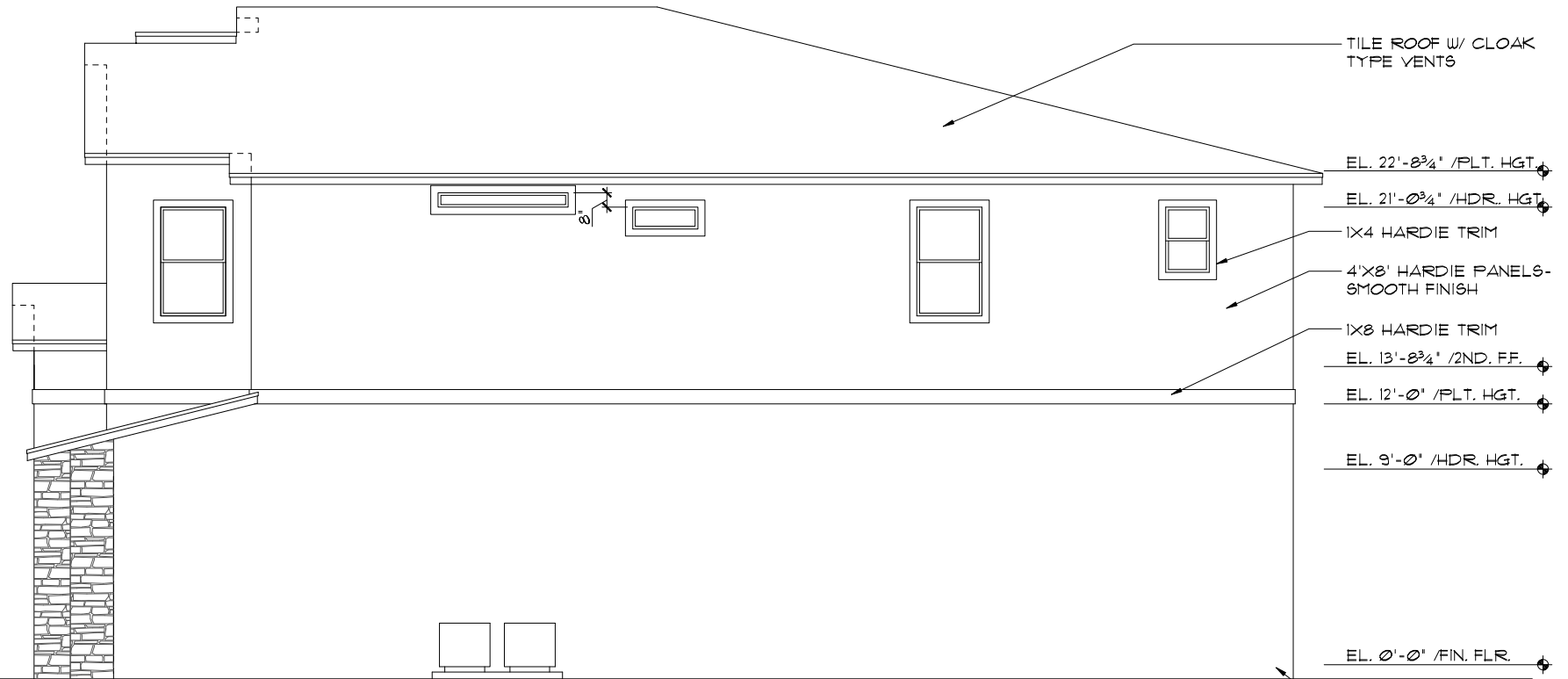
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Park Square HOMES		
EXTERIOR ELEVATIONS LEFT AND RIGHT		
OCEANSIDE	PARADISO GRANDE	
4991		
DATE	04-15-21	
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LEFT ELEVATION "C"

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



RIGHT ELEVATION "C"

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

TILE ROOF W/ CLOAK
TYPE VENTS

4'X8' HARDIE PANELS-
SMOOTH FINISH

EL. 22'-0³/₄' /PLT. HGT.

EL. 21'-0³/₄' /HDR. HGT.

1X4 HARDIE TRIM

1X8 HARDIE TRIM

EL. 13'-0³/₄' /2ND. FF.

EL. 12'-0' /PLT. HGT.

EL. 9'-0' /HDR. HGT.

EL. 0'-0' /FIN. FLR.

TEXTURED CEMENTITIOUS
FINISH

TILE ROOF W/ CLOAK
TYPE VENTS

EL. 22'-0³/₄' /PLT. HGT.

EL. 21'-0³/₄' /HDR. HGT.

1X4 HARDIE TRIM

4'X8' HARDIE PANELS-
SMOOTH FINISH

1X8 HARDIE TRIM

EL. 13'-0³/₄' /2ND. FF.

EL. 12'-0' /PLT. HGT.

EL. 9'-0' /HDR. HGT.

EL. 0'-0' /FIN. FLR.

TEXTURED CEMENTITIOUS
FINISH

PARADISO GRANDE

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Park
Square
HOMES

EXTERIOR ELEVATIONS
LEFT AND RIGHT

OCEANSIDE

PARADISO GRANDE

4991

DATE 04-15-21

SCALE AS NOTED

DRAWN RDC

JOB 4921

SHEET

07C.0
OF SHEETS

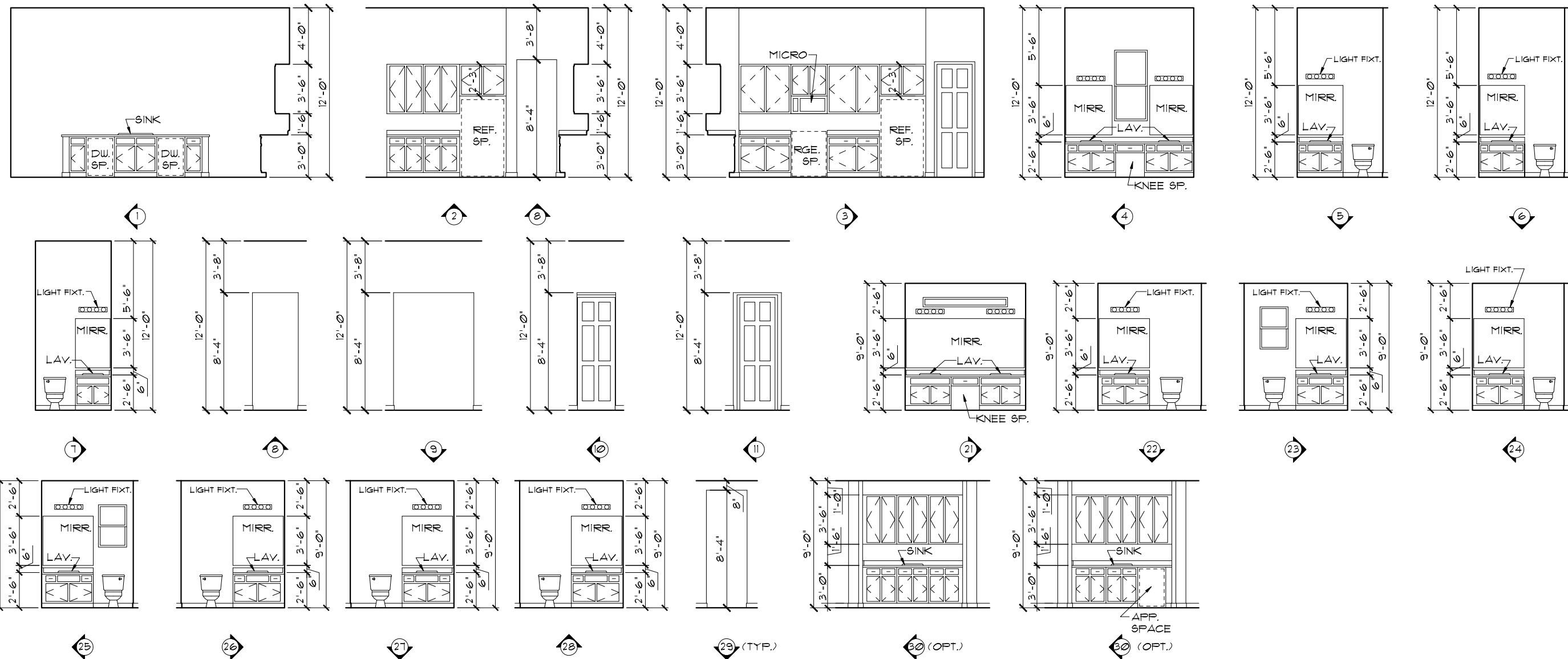
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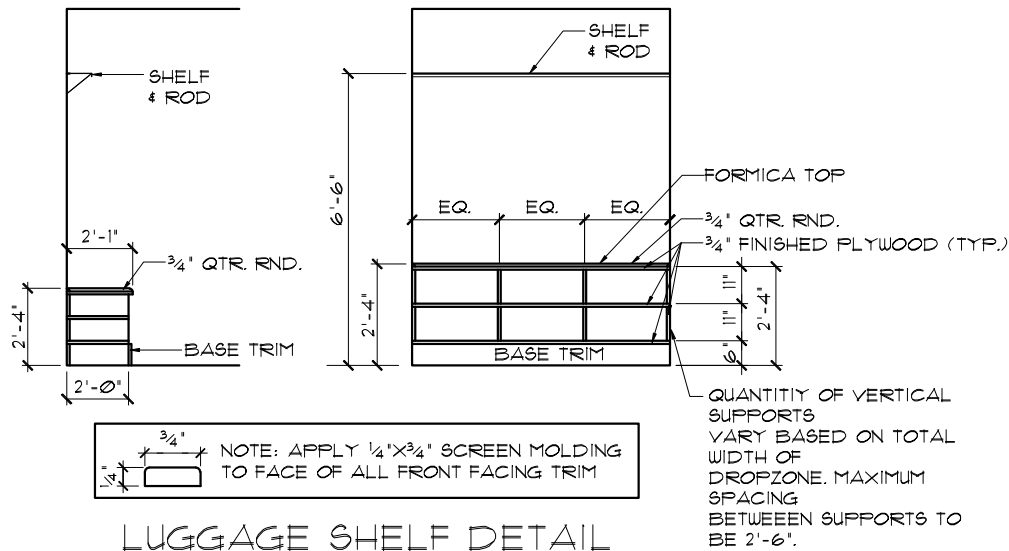
REVISIONS	BY
07-07-21	RDC

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PHONE 407-721-2292



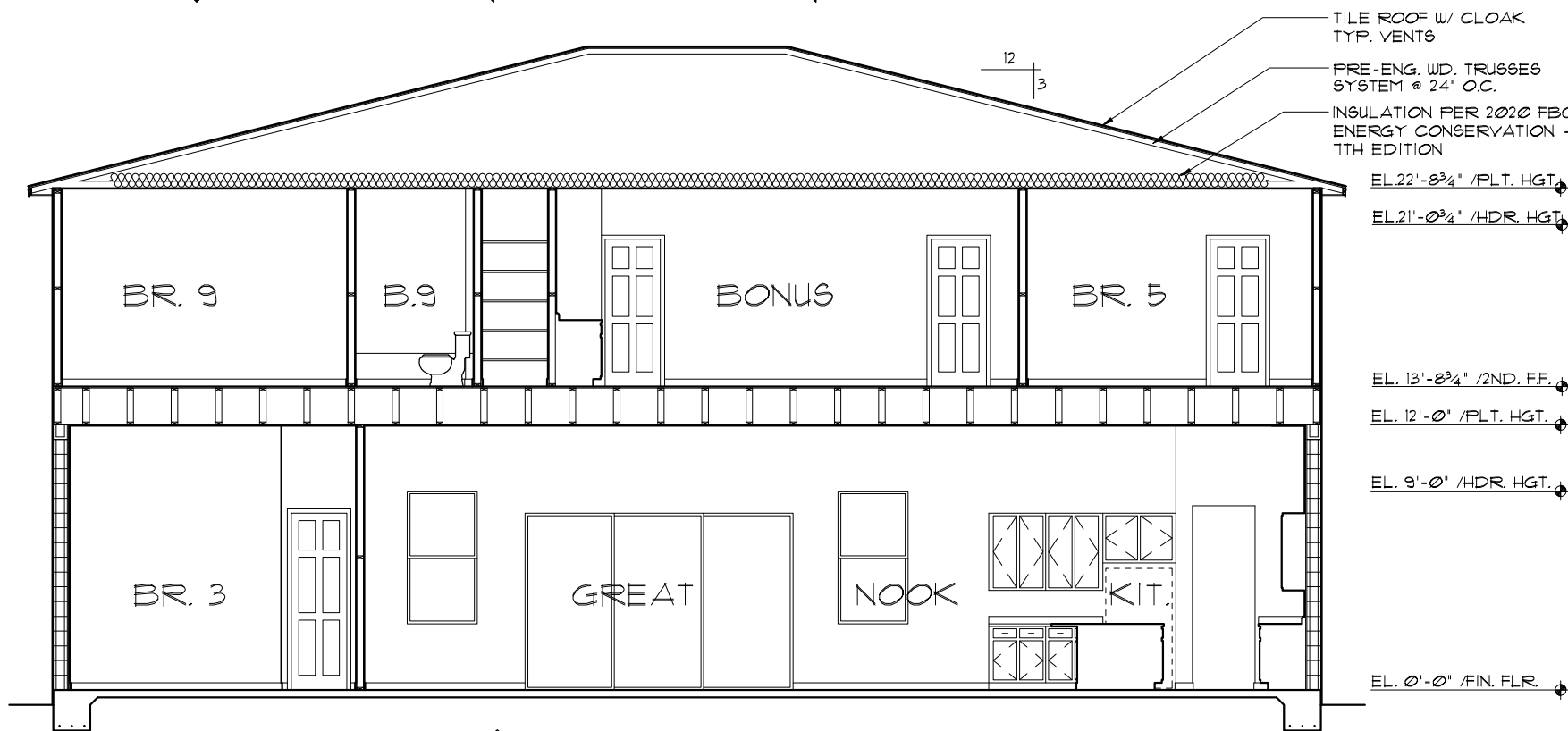
INTERIOR ELEVATIONS

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



LUGGAGE SHELF DETAIL

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



CROSS SECTION

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

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CROSS SECTION / INTERIOR ELEVATIONS	PARADISO GRANDE
--	-----------------

4991	DATE 04-15-21
SCALE AS NOTED	
DRAWN RDC	
JOB 4921	
SHEET 08	
OF SHEETS	

09A.0
OF SHEETS

09B.0
OF SHEETS

OF SHEET

MECHANICAL/GENERAL NOTES
PER 11TH ED. 2020 FLA BLD. CODE-RESIDENTIAL

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

2.) SUFFICIENT SPACE SHALL BE PROVIDED
ADJACENT TO THE MECHANICAL COMPONENTS TO
ASSURE ADEQUATE ACCESS FOR:
A) CONSTRUCTION AND SEALING, AND
B) SECTION M1601 PER THE FBCR 2020 11TH ED.

3.) AIR CONDITIONING SYSTEM SHALL BE
COMPLETELY BALANCED. ALL ROOMS ISOLATED
FROM THE RETURN AIR SHALL BE PROVIDED WITH
MEANS TO COMPLY WITH SECTION M1602 OF THE
FBCR CODE 2020 11TH EDITION.

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

5.) IAW NEC 2017- 406.12, ALL 15A AND 20A, 125V
RECEPTACLES SHALL BE LISTED AS TAMPER
RESISTANT.

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

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

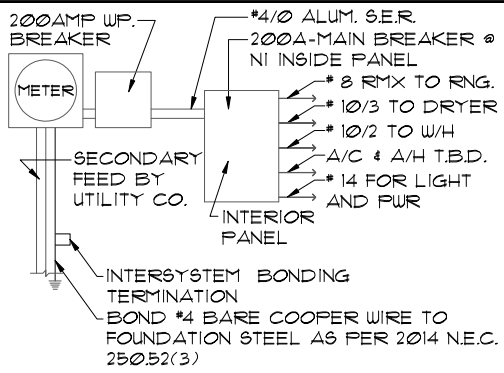
BRK: SMOKE-9120B, C/O- SC9120B
KIDDE: SMOKE-21007581, C/O 21006377-N

8.) ALL WATER HEATERS HAVING AN IGNITION
SOURCE TO BE ELEVATED SUCH THAT THE SOURCE
OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR
UNLESS WATER HEATER IS LISTED AS FLAMMABLE
VAPOR IGNITION RESISTANT. IAW FBCR 2020, 11TH
ED. P2801.1

9.) ALL EQUIPMENT & APPLIANCES, INCLUDING
WATER HEATERS HAVING AN IGNITION SOURCE TO
BE ELEVATED SUCH THAT THE SOURCE OF IGNITION
IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS
LISTED AS FLAMMABLE VAPOR IGNITION
RESISTANT. IAW FBCR 2020, 11TH ED.

10.) THE TOTAL LENGTH OF VENTING FOR DRYER TO
BE: **5'-0" MAXIMUM**

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



ELECTRICAL RISER DIAGRAM

NOTE:
N.T.S.
ELECTRICAL MATERIALS AND INSTALLATIONS SHALL
COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL
ELEC. CODE 250.52(AX1) TO (6), LOCAL CODES, AND
THE LOCAL POWER COMPANY.

2017 NEC 250.52 (AX3)

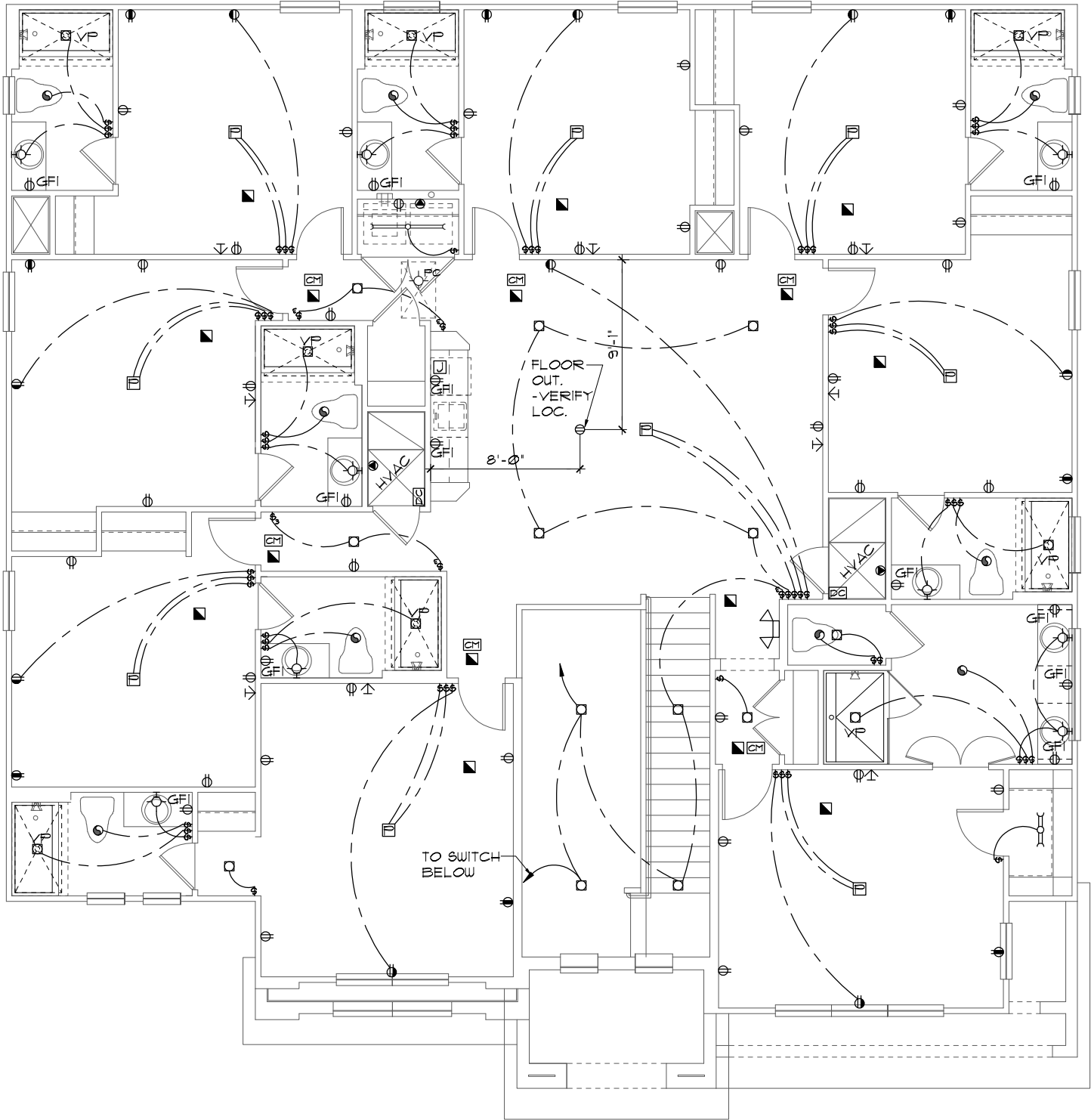
(3) Concrete-Encased Electrode. A
concrete-encased electrode shall consist of at
least 6.0 m (20 ft) of either (1)
or (2):

(1) One or more bare or zinc galvanized or other
electrically conductive coated steel reinforcing
bars or rods of

Not less than 13 mm (1/2 in.) in diameter, installed in
one continuous 6.0 m (20 ft) length, or if in multiple
pieces connected together by the usual steel tie
wires, exothermic welding, welding, or other effective
means to create a 6.0 m (20 ft) or greater length; or

(2) Bare copper conductor not smaller than 4 AWG
Metallic components shall be encased by at least
50 mm (2 in.) of concrete and shall be located
horizontally within that portion of a concrete
foundation or footing that is in direct contact with
the earth or within vertical foundations or structural
components or members that are in direct contact
with the earth. If multiple concrete-encased
electrodes are present at a building or structure, it
shall be permissible to bond only one into the
grounding electrode system. (ROP 5-107)

NOTE: IF MORE THAN 12
SMOKE ALARMS OR CARBON
MONOXIDE ALARM
COMBINATION ARE
INSTALLED IN THE HOME
CRIME PREVENTION WILL
PULL A SEPARATE FIRE
PERMIT AND THE SYSTEM
WILL BE MONITORED



ELECTRICAL LEGEND

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

UPPER ELECTRICAL PLAN "A"

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

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A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
UPPER ELECTRICAL PLAN		
OCEANSIDE	PARADISO GRANDE	
4991	DATE	04-15-21
	SCALE	AS NOTED
	DRAWN	RDC
	JOB	4921
	SHEET	
	10A.0	
	OF	SHEETS

MECHANICAL/GENERAL NOTES
PER 11TH ED. 2020 FLA BLD. CODE-RESIDENTIAL

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COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY
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3.) AIR CONDITIONING SYSTEM SHALL BE
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BRANCH CIRCUITS SUPPLYING OUTLETS OR
DEVICES IN THE FOLLOWING LOCATIONS REQUIRE
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RMS, LIVING RMS, PARLORS, LIBRARIES,
BEDROOMS, DENS, CLOSETS, SUNROOMS,
RECREATION RMS, HALLWAYS OR SIMILAR AREAS
SHALL BE PROTECTED BY A LISTED AFCI DEVICE
OF THE COMBINATION TYPE.

5.) IAW NEC 2017- 406.12, ALL 15A AND 20A, 125V
RECEPTACLES SHALL BE LISTED AS TAMPER
RESISTANT.

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

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

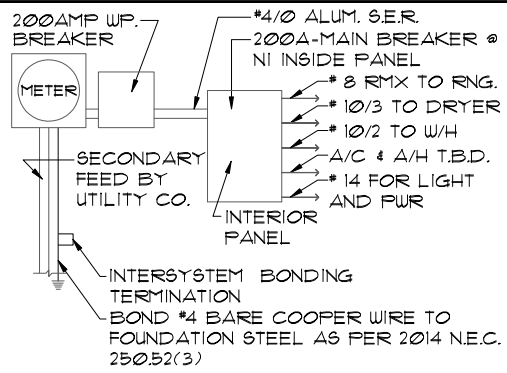
BRK: SMOKE-9120B, C/O- SC9120B
KIDDE: SMOKE-21007581, C/O 21006377-N

8.) ALL WATER HEATERS HAVING AN IGNITION
SOURCE TO BE ELEVATED SUCH THAT THE SOURCE
OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR
UNLESS WATER HEATER IS LISTED AS FLAMMABLE
VAPOR IGNITION RESISTANT. IAW FBCR 2020, 11TH
ED. P2801.1

9.) ALL EQUIPMENT & APPLIANCES, INCLUDING
WATER HEATERS HAVING AN IGNITION SOURCE TO
BE ELEVATED SUCH THAT THE SOURCE OF IGNITION
IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS
LISTED AS FLAMMABLE VAPOR IGNITION
RESISTANT. IAW FBCR 2020, 11TH ED.

10.) THE TOTAL LENGTH OF VENTING FOR DRYER TO
BE: **5'-0" MAXIMUM**

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



ELECTRICAL RISER DIAGRAM

NOTE:
N.T.S.
ELECTRICAL MATERIALS AND INSTALLATIONS SHALL
COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL
ELEC. CODE 250.52(AX1) TO (6), LOCAL CODES, AND
THE LOCAL POWER COMPANY.

2017 NEC 250.52 (AX3)

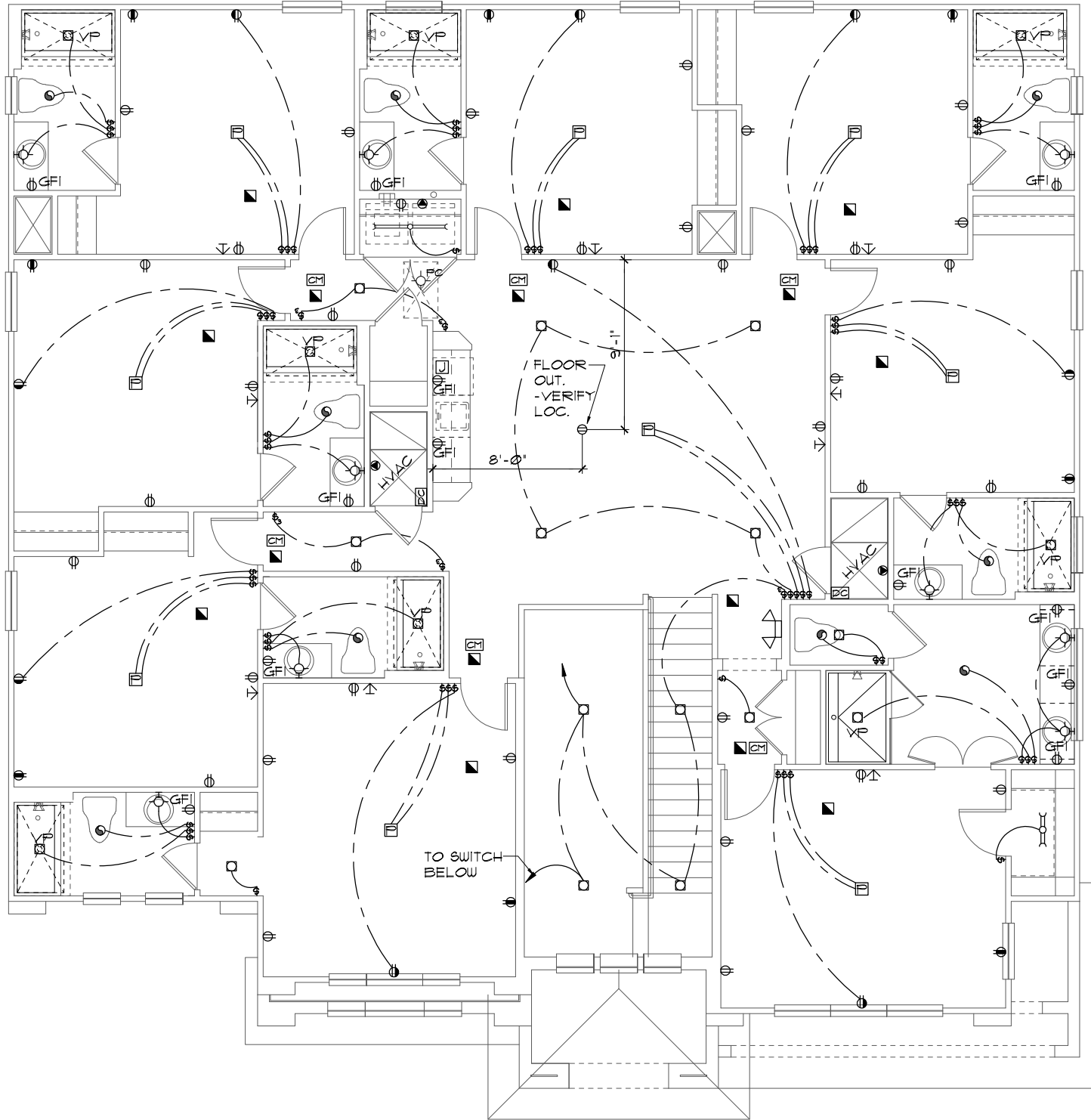
(3) Concrete-Encased Electrode. A
concrete-encased electrode shall consist of at
least 6.0 m (20 ft) of either (1)
or (2):

(1) One or more bare or zinc galvanized or other
electrically conductive coated steel reinforcing
bars or rods of

Not less than 13 mm (1/2 in.) in diameter, installed in
one continuous 6.0 m (20 ft) length, or if in multiple
pieces connected together by the usual steel tie
wires, exothermic welding, welding, or other effective
means to create a 6.0 m (20 ft) or greater length; or

(2) Bare copper conductor not smaller than 4 AWG
Metallic components shall be encased by at least
50 mm (2 in.) of concrete and shall be located
horizontally within that portion of a concrete
foundation or footing that is in direct contact with
the earth or within vertical foundations or structural
components or members that are in direct contact
with the earth. If multiple concrete-encased
electrodes are present at a building or structure, it
shall be permissible to bond only one into the
grounding electrode system. (ROP 5-107)

NOTE: IF MORE THAN 12
SMOKE ALARMS OR CARBON
MONOXIDE ALARM
COMBINATION ARE
INSTALLED IN THE HOME
CRIME PREVENTION WILL
PULL A SEPARATE FIRE
PERMIT AND THE SYSTEM
WILL BE MONITORED



ELECTRICAL LEGEND

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

UPPER ELECTRICAL PLAN "B"

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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 11TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

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REVISIONS	BY
07-07-21	RDC
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000	
UPPER ELECTRICAL PLAN	
OCEANSIDE	PARADISO GRANDE
4991	
DATE	04-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4921
SHEET	
10B.0	
OF	SHEETS

MECHANICAL/GENERAL NOTES
PER 1TH ED. 2020 FLA BLD. CODE-RESIDENTIAL

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

2.) SUFFICIENT SPACE SHALL BE PROVIDED
ADJACENT TO THE MECHANICAL COMPONENTS TO
ASSURE ADEQUATE ACCESS FOR:
A) CONSTRUCTION AND SEALING, AND
B) SECTION M1601 PER THE FBCR 2020 1TH ED.

3.) AIR CONDITIONING SYSTEM SHALL BE
COMPLETELY BALANCED. ALL ROOMS ISOLATED
FROM THE RETURN AIR SHALL BE PROVIDED WITH
MEANS TO COMPLY WITH SECTION M1602 OF THE
FBCR CODE 2020 1TH EDITION.

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

5.) IAW NEC 2017- 406.12, ALL 15A AND 20A, 125V
RECEPTACLES SHALL BE LISTED AS TAMPER
RESISTANT.

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

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

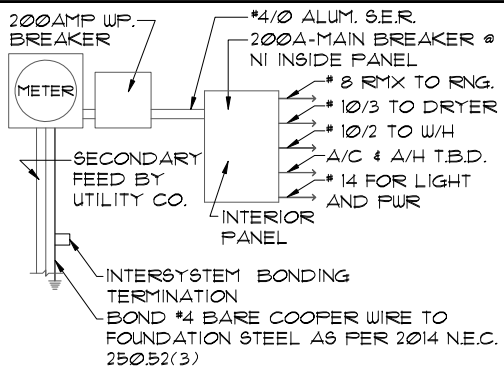
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2017 NEC 250.52 (A)(3)

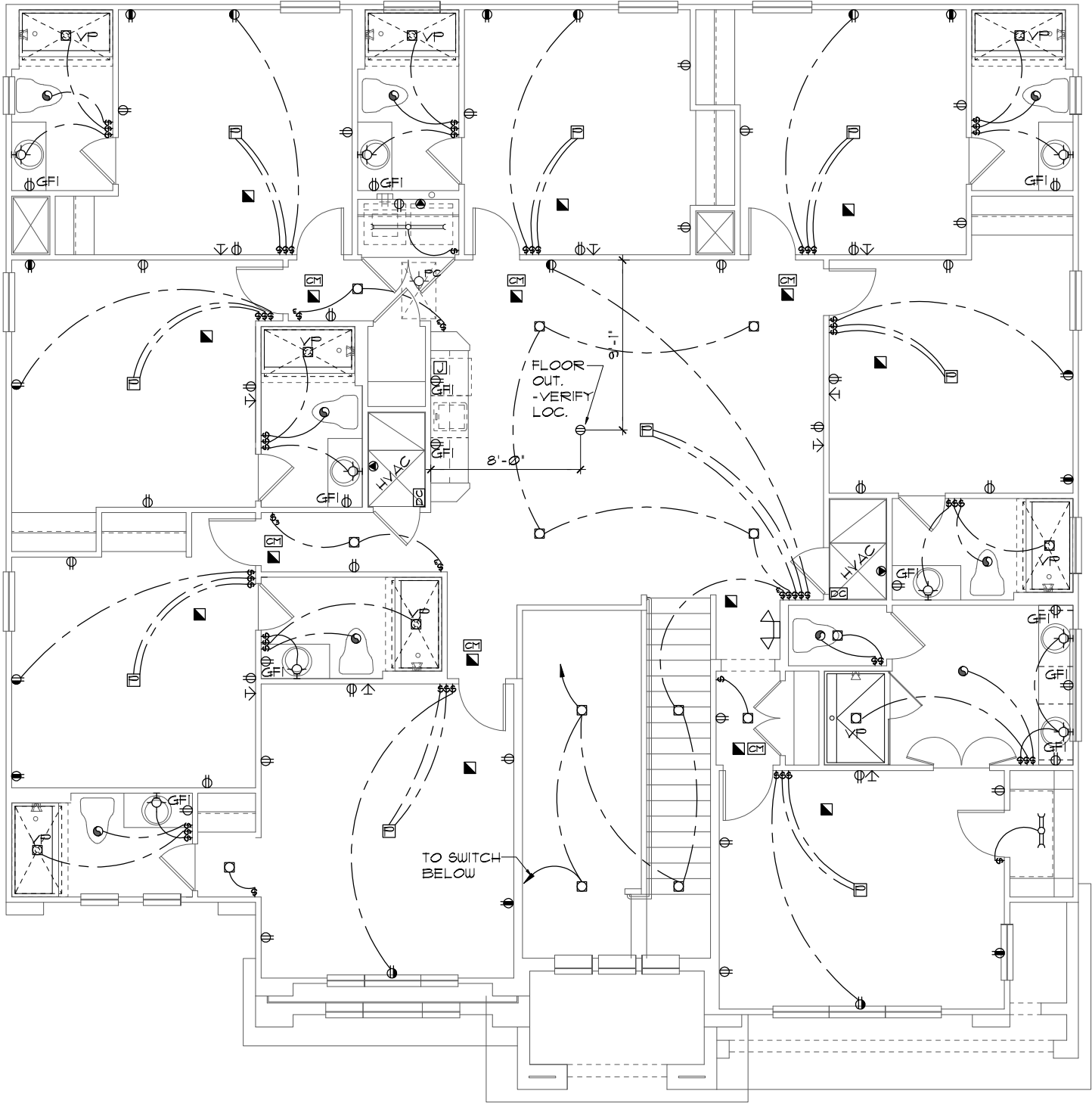
(3) Concrete-Encased Electrode. A
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electrically conductive coated steel reinforcing
bars or rods of

Not less than 13 mm (1/2 in.) in diameter, installed in
one continuous 6.0 m (20 ft) length, or if in multiple
pieces connected together by the usual steel tie
wires, exothermic welding, welding, or other effective
means to create a 6.0 m (20 ft) or greater length; or

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50 mm (2 in.) of concrete and shall be located
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foundation or footing that is in direct contact with
the earth or within vertical foundations or structural
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ELECTRICAL LEGEND

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⚡	THREE WAY SWITCH	⬅	OUTLET, PHONE
⊖	OUTLET 110-115	☐	INTERCOM
⊖	OUT. 110-115, SPLIT WIRED	☐	CHIMES
⊖	OUT. 110-115, W/ USB	■	SMOKE DETECTOR
⊖	OUT. 110-115, CLG. MOUNT.	☐	CARBON MONOXIDE
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⊖	SPCL. PURPOSE 220-240	⊖	EXHAUST FAN
⊖	LIGHT FIXT., CLG. MTD.	⊖	EX. FAN/LIGHT COMBO
⊖	LIGHT FIXT., WALL MTD.	⊖	DISPOSAL
⊖	LIGHT FIXT., RECESSED	⊖	ELECTRICAL PANEL
⊖	LIGHT FIXT., REC. ADJUST.	⊖	CEILING FAN, PREWIRE
⊖	LIGHT FIXT., PULL CHAIN	⊖	CEILING FAN, INSTALL
⊖	LIGHT FIXT., FLUORESCENT	⊖	ELECT. JUNCTION BOX
⊖	LIGHT FIXT., EXT. FLOODS	⊖	THERMOSTAT
⊖	LIGHT FIXT., EMERG. EXIT	⊖	DISCONNECT SWITCH
⊖	LIGHT FIXT., EXIT/BACKUP	⊖	ELEC. POWER METER

UPPER ELECTRICAL PLAN "C"

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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

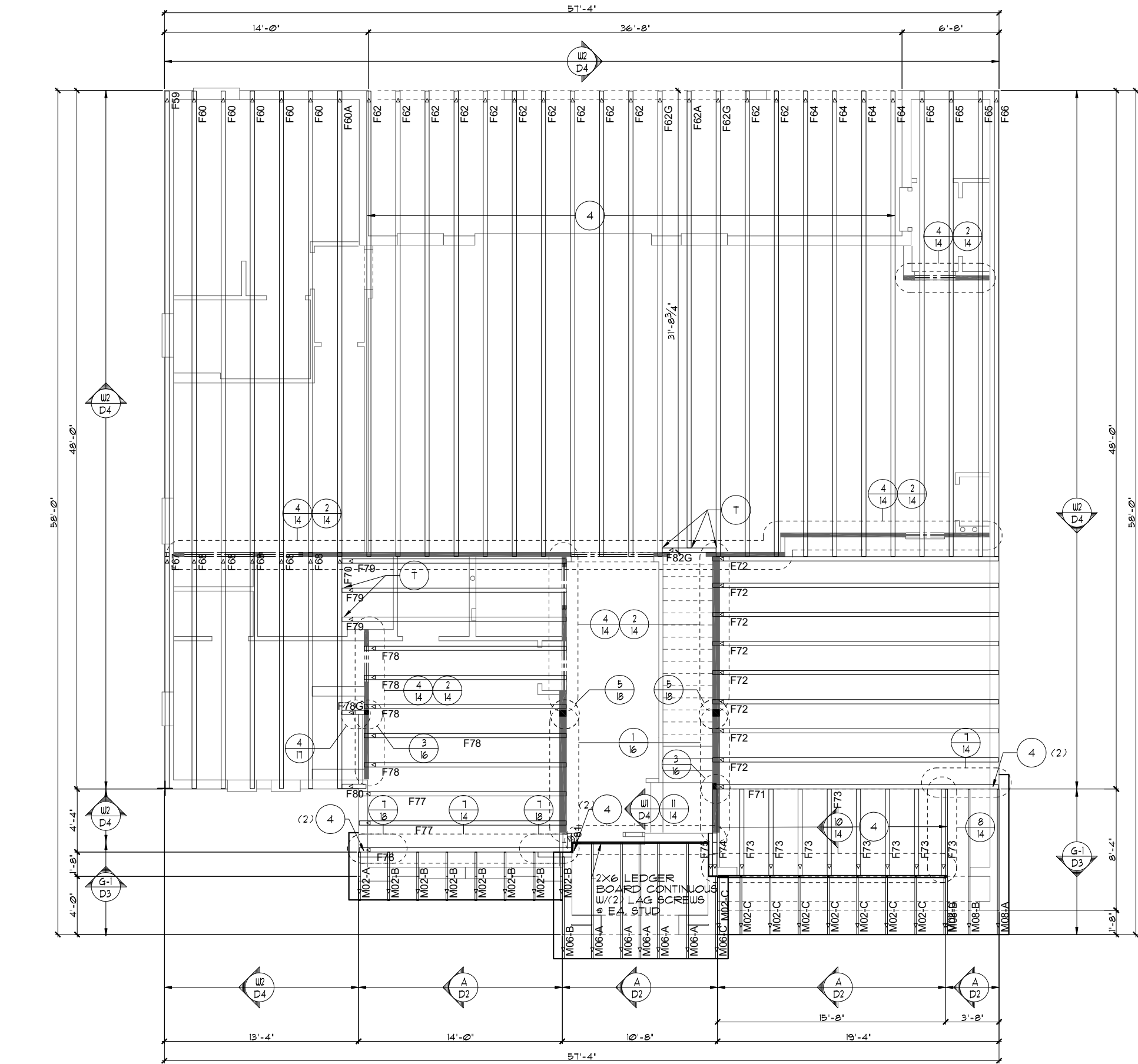
PARADISO GRANDE

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REVISIONS	BY
07-07-21	RDC
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 528 - 3000	
UPPER ELECTRICAL PLAN	
OCEANSIDE	PARADISO GRANDE
4991	
DATE	04-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4921
SHEET	
10C.0	
OF	SHEETS

- NOTES**
1. TYPICAL ROOF GABLE OVERHANG TO BE **8"** UNLESS OTHERWISE NOTED.
 2. TYPICAL ROOF EAVES OVERHANG TO BE **20"** UNLESS OTHERWISE NOTED.
 3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 1TH EDITION (2020) FLORIDA RESIDENTIAL CODE.
 4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
 5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC91 I.
 6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
 7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 1TH EDITION R305.1.1. - Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
 8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE

- NOTES**
1. TYPICAL ROOF GABLE OVERHANG TO BE **8"** UNLESS OTHERWISE NOTED.
 2. TYPICAL ROOF EAVES OVERHANG TO BE **20"** UNLESS OTHERWISE NOTED.
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 6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
 7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 1TH EDITION R305.3.3. 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 R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
 8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - O-HAGIN - 1" X 19" HOLE



TRUSS LAYOUT "A"

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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

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

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

TRUSS LAYOUT

PARADISO GRANDE

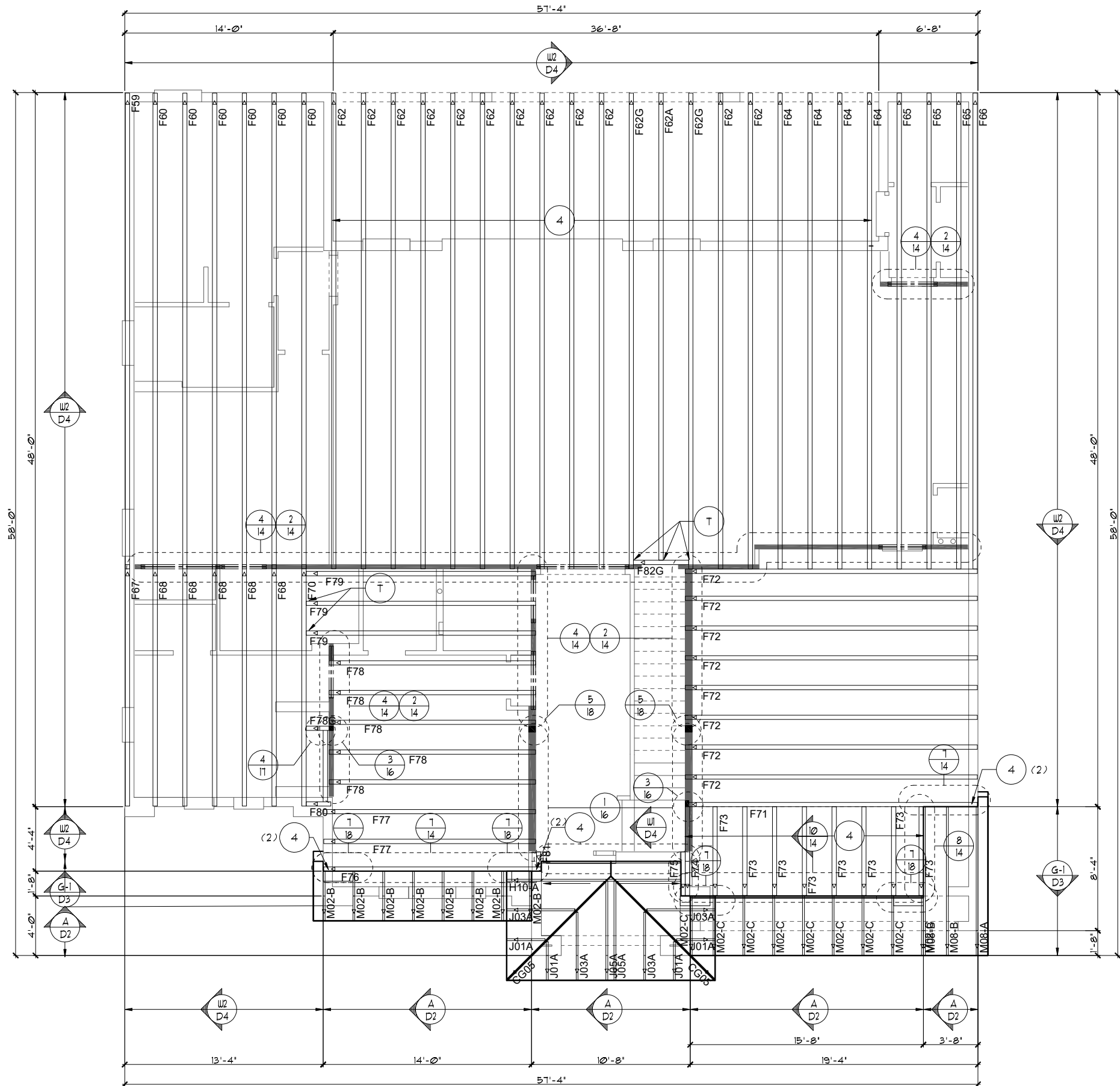
DATE 04-15-21, SCALE AS NOTED, DRAWN RDC, JOB 4927, SHEET 11A.0 OF 3 SHEETS

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1. TYPICAL ROOF GABLE OVERHANG TO BE **8"** UNLESS OTHERWISE NOTED.
 2. TYPICAL ROOF EAVES OVERHANG TO BE **20"** 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 11TH EDITION (2020) FLORIDA RESIDENTIAL CODE.
 4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
 5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC61 I.
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 8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE

- NOTES**
1. TYPICAL ROOF GABLE OVERHANG TO BE **8"** UNLESS OTHERWISE NOTED.
 2. TYPICAL ROOF EAVES OVERHANG TO BE **20"** UNLESS OTHERWISE NOTED.
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 6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
 7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.3.3. 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 R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
 8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - O-HAGIN - 1" X 19" HOLE

TRUSS LAYOUT "B"

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



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REVISIONS		BY
07-07-21	RDC	
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292		
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
OCEANSIDE		TRUSS LAYOUT
4991		PARADISO GRANDE
DATE	04-15-21	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	4921	
SHEET	11B.0	
OF	SHEETS	

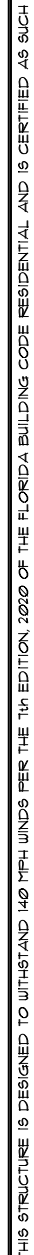
1. TYPICAL ROOF GABLE OVERHANG
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7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, TTH EDITION R305.I.1. - Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.I.1. Underlayment shall be applied and attached in accordance with Table R305.I.1.
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1. TYPICAL ROOF GABLE OVERHANG
TO BE 8' UNLESS OTHERWISE NOTED.

7. **TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBOR 2020, 7TH EDITION R305.3.3.**
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 R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. **OFF RIDGE VENTS MAXIMUM OPENING SIZES :**
- O-HAGIN - 7" X 19" HOLE

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



PARADISO GRANDE

Signs are not to be copied from Park Square Homes.

TRUSS LAYOUT

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

OCEANSIDE PARADISO GRANDE

4991

DATE	04-15
SCALE AS NOTE	
DRAWN	RD
JOB	49
SHEET	
11C.0	
OF	SHEET

ATTIC VENTILATION CALCULATIONS

PER FBC2020 1TH 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: $\frac{2,971\text{S.F.}}{300} = \underline{9,903\text{S.F.}}$ NET FREE REQUIRED

UPPER PORTION VENTILATION TOTAL: N/I
PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ 979S.F. /VENT.
(TILE: O'HAGIN MODEL "S", SHINGLE: LOMANCO T10-D OR MILLENNIUM METAL)
LOWER PORTION VENTILATION TOTAL: N/I
PROVIDED W/OFFITS @ EAVE: N/I @ 0.0879S.F. VENTING/L.F.

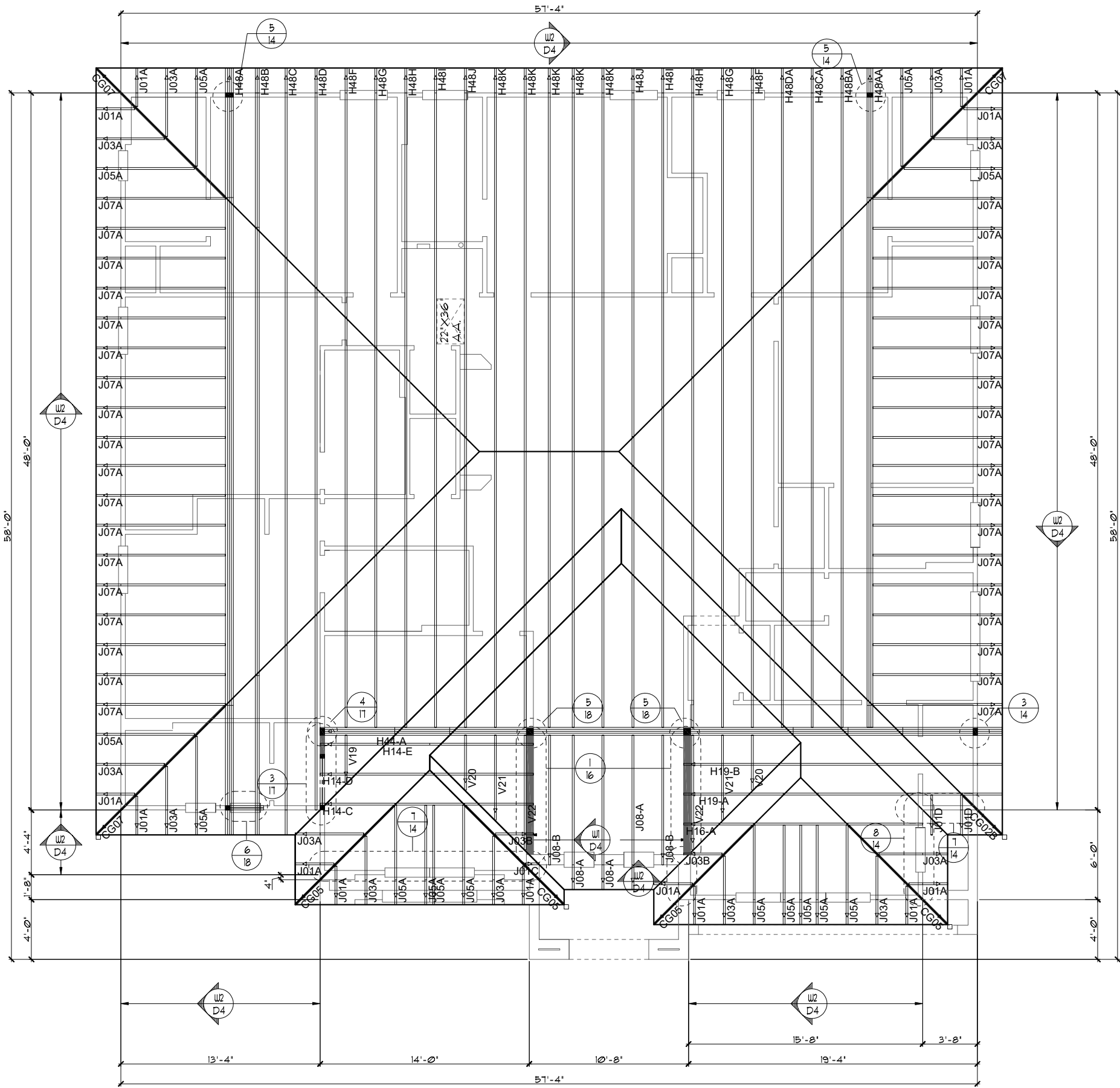
UPPER PORTION PERCENTAGE: N/I
LOWER PORTION PERCENTAGE: N/I

NOTES

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5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC61 I.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 1TH EDITION R905.1.1. - Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **8"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **20"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 1TH EDITION (2020) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC61 I.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 1TH EDITION R905.3.3. Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - O'HAGIN - 1" X 19" HOLE



ATTIC VENTILATION CALCULATIONS

PER FBC2020 1TH EDITION R306: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

TOTAL VENTED SPACE: $\frac{2,971\text{S.F.}}{300} = \underline{9,903\text{S.F.}}$ NET FREE REQUIRED

UPPER PORTION VENTILATION TOTAL: N/I
PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ 979S.F. /VENT.
(TILE: O'HAGIN MODEL "S", SHINGLE: LOMANCO T10-D OR MILLENNIUM METAL)
LOWER PORTION VENTILATION TOTAL: N/I
PROVIDED W/OFFITS @ EAVE: N/I @ 0.0879S.F. VENTING/L.F.

UPPER PORTION PERCENTAGE: N/I
LOWER PORTION PERCENTAGE: N/I

NOTES

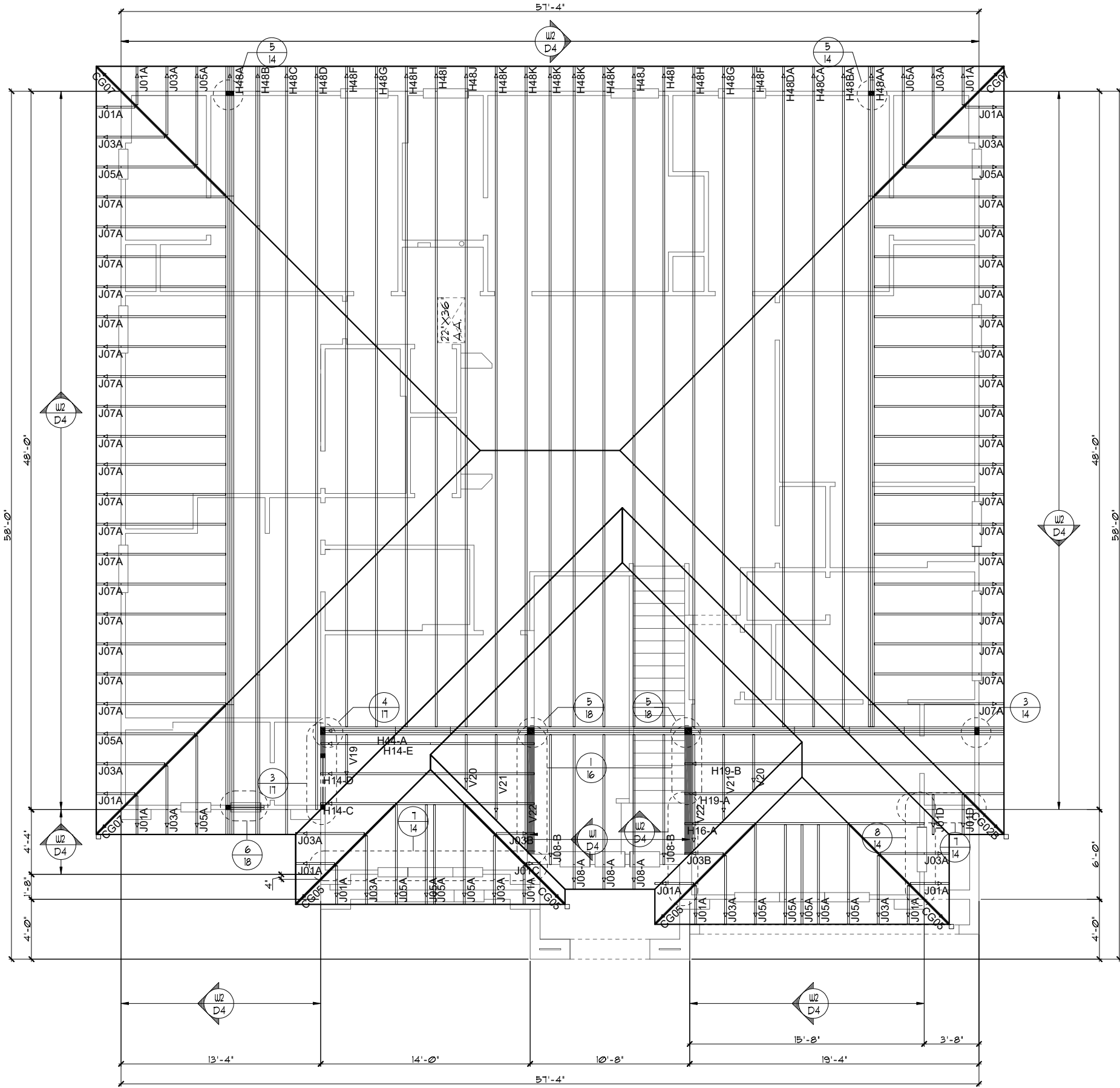
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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 1TH EDITION R305.1.1. - Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **8"** UNLESS OTHERWISE NOTED.
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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - O'HAGIN - 1" X 19" HOLE

UPPER TRUSS LAYOUT "B"

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



ATTIC VENTILATION CALCULATIONS

PER FBC2020 1TH EDITION R306: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

TOTAL VENTED SPACE: $\frac{2,971\text{S.F.}}{300} = \frac{9,903\text{S.F.}}{\text{REQUIRED}}$ NET FREE

UPPER PORTION VENTILATION TOTAL: N/I
PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ .979S.F. /VENT.
(TILE: O'HAGIN MODEL "S", SHINGLE: LOMANCO T10-D OR MILLENNIUM METAL)
LOWER PORTION VENTILATION TOTAL: N/I
PROVIDED W/OFFITS @ EAVE: N/I @ .0087SF VENTING/L.F.

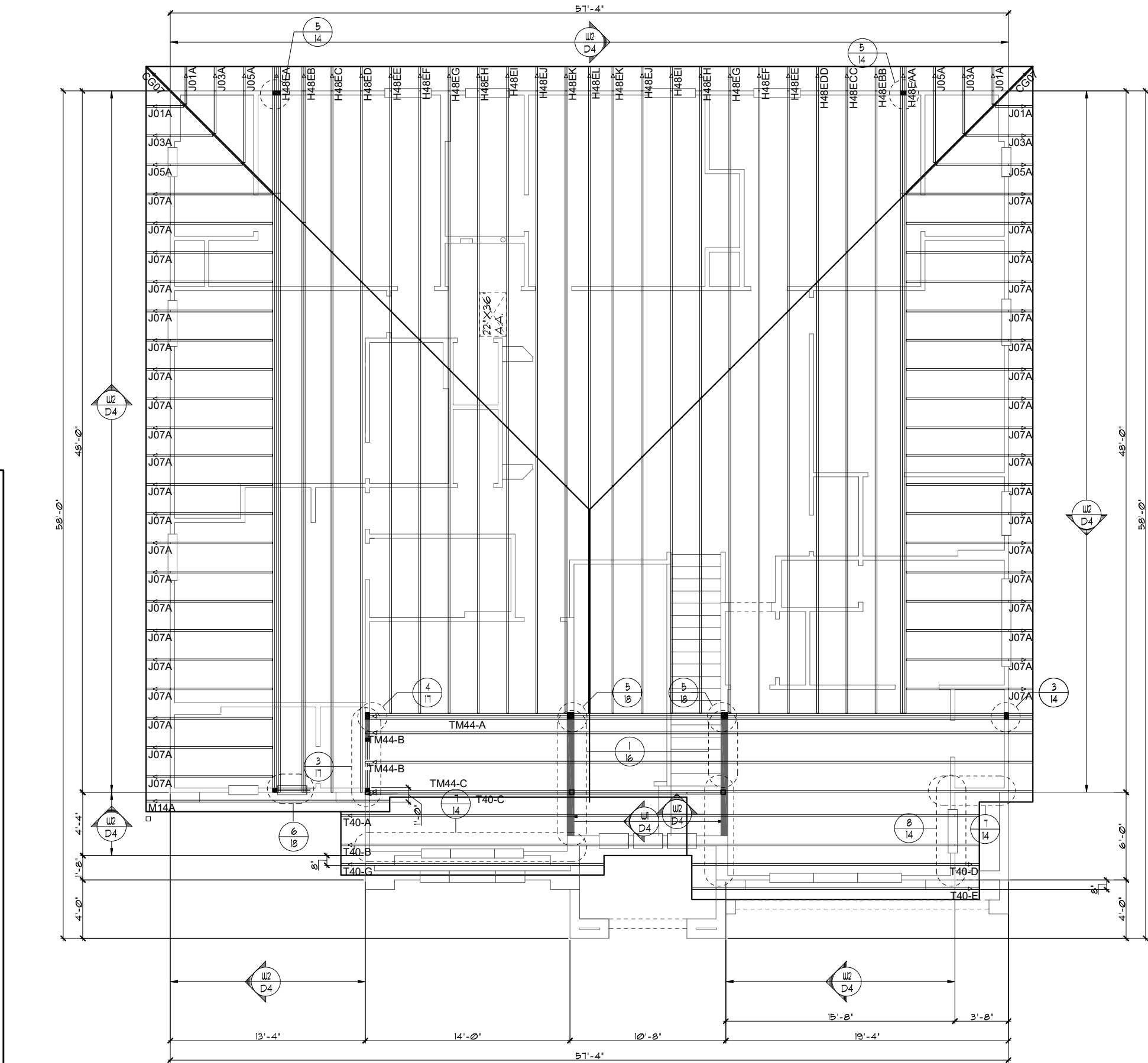
UPPER PORTION PERCENTAGE: N/I
LOWER PORTION PERCENTAGE: N/I

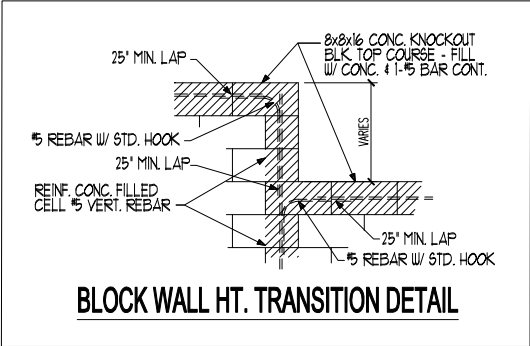
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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 3 1/4" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE

NOTES

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

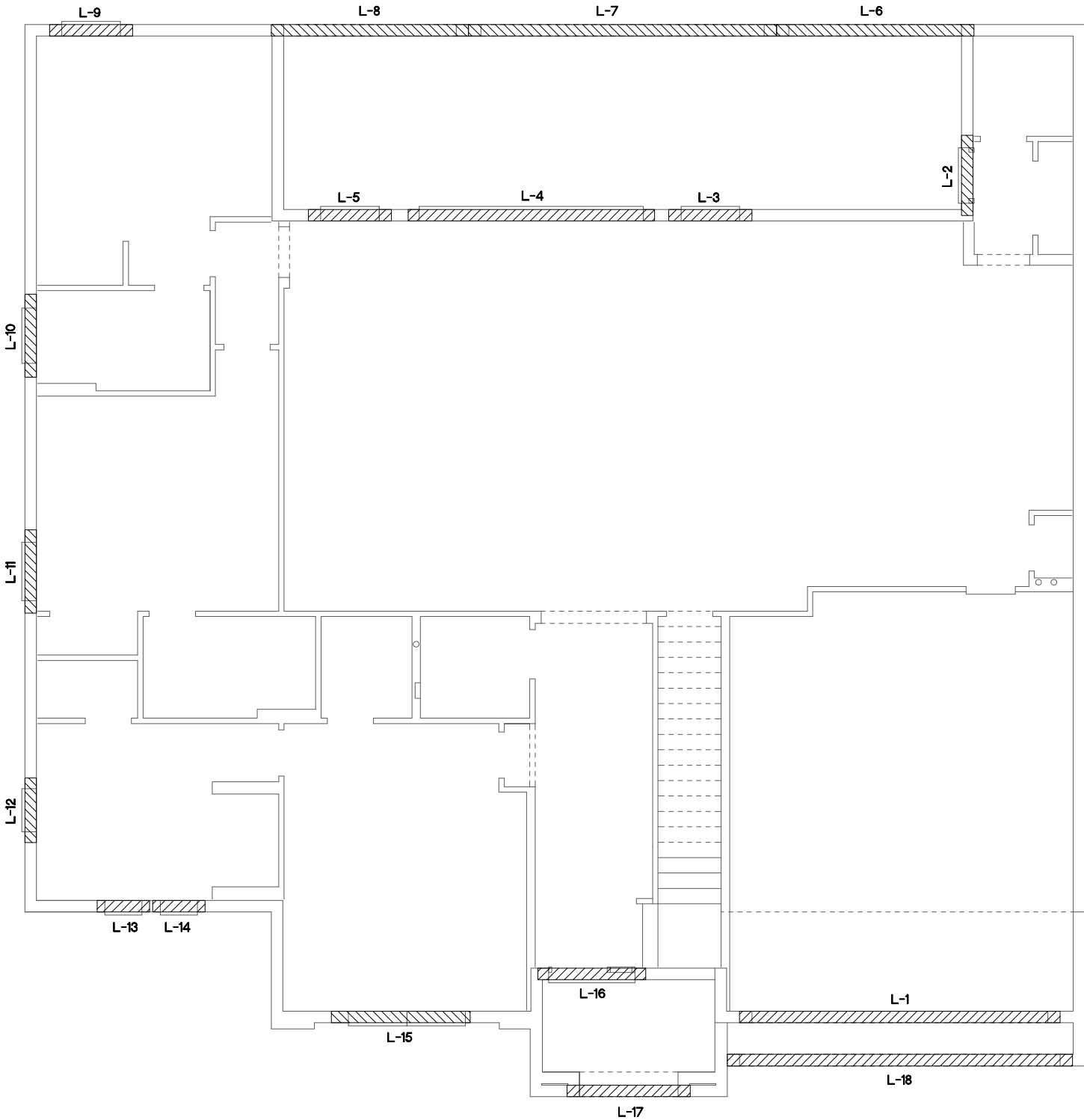




CAST CRETE / LOTTS / WEKIWA / FLORIDA ROCK PRE CAST LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L-1	17'-4"	8F28-1B/1T	GARAGE DOOR
L-2	4'-4"	8RF44-0B/1T	2680 1-LITE DR.
L-3	4'-6"	8F36-0B/1T	SH26
L-4	13'-4"	8F48-0B/1T	12/0XB/0 S.G.D.
L-5	4'-6"	8F36-0B/1T	SH26
L-6	10'-6"	8F16-1B/1T	REAR LANAI
L-7	16'-8"	8F16-1B/1T	REAR LANAI
L-8	10'-6"	8F16-1B/1T	REAR LANAI
L-9	4'-6"	8F36-0B/1T	SH26
L-10	4'-6"	8F36-0B/1T	3/4X1/0 F.G.
L-11	4'-6"	8F36-0B/1T	SH26
L-12	3'-6"	8F36-0B/1T	SH1H5
L-13	2'-10"	8F36-0B/1T	2/0XB/0 F.G.
L-14	2'-10"	8F36-0B/1T	2/0XB/0 F.G.
L-15	7'-6"	8F36-0B/1T	FR SH26
L-16	5'-10"	8RF44-0B/1T	FRONT DOOR
L-17	6'-6"	8F24-0B/1T	FRONT ENTRY
L-18	18'-8"	8F24-1B/1T	GARAGE ENTRY
L-19			
L-20			
L-21			
L-22			
L-23			
L-24			
L-25			
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L-39			
L-40			

PRE CAST LINTEL LAYOUT "A"

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



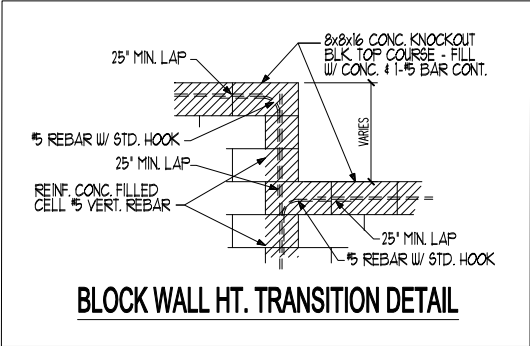
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

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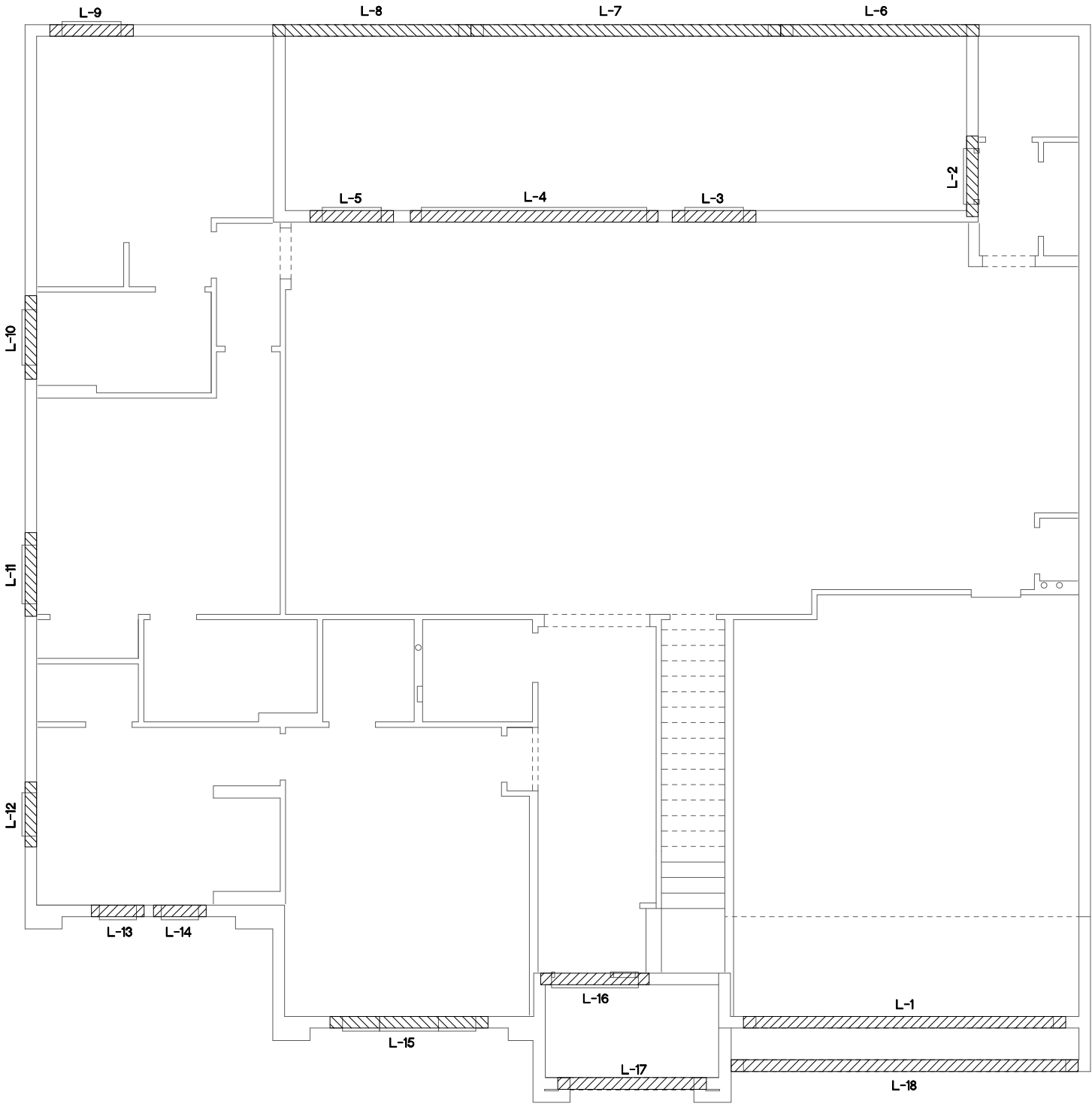
REVISIONS		BY
07-07-21		RDC
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292		
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
PRE CAST LINTEL LAYOUT		
OCEANSIDE	PARADISO GRANDE	
4991		
DATE	04-15-21	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	4921	
SHEET	13A.0	
OF	13	



CAST CRETE / LOTTS / WEKIWA / FLORIDA ROCK PRE CAST LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L-1	17'-4"	8F28-1B/1T	GARAGE DOOR
L-2	4'-4"	8RF44-0B/1T	2680 1-LITE DR.
L-3	4'-6"	8F36-0B/1T	SH26
L-4	13'-4"	8F48-0B/1T	12/0X8/0 S.G.D.
L-5	4'-6"	8F36-0B/1T	SH26
L-6	10'-6"	8F16-1B/1T	REAR LANAI
L-7	16'-8"	8F16-1B/1T	REAR LANAI
L-8	10'-6"	8F16-1B/1T	REAR LANAI
L-9	4'-6"	8F36-0B/1T	SH26
L-10	4'-6"	8F36-0B/1T	3/4X1/0 F.G.
L-11	4'-6"	8F36-0B/1T	SH26
L-12	3'-6"	8F36-0B/1T	SH11B
L-13	2'-10"	8F36-0B/1T	2/0X5/0 F.G.
L-14	2'-10"	8F36-0B/1T	2/0X5/0 F.G.
L-15	8'-6"	8F36-0B/1T	2060/ SH26/ 2060
L-16	5'-10"	8RF44-0B/1T	FRONT DOOR
L-17	8'-0"	8F16-0B/1T	FRONT ENTRY
L-18	18'-8"	8F24-1B/1T	GARAGE ENTRY
L-19			
L-20			
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L-39			
L-40			

PRE CAST LINTEL LAYOUT "B"

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



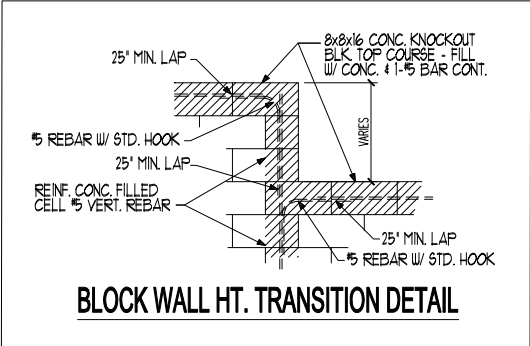
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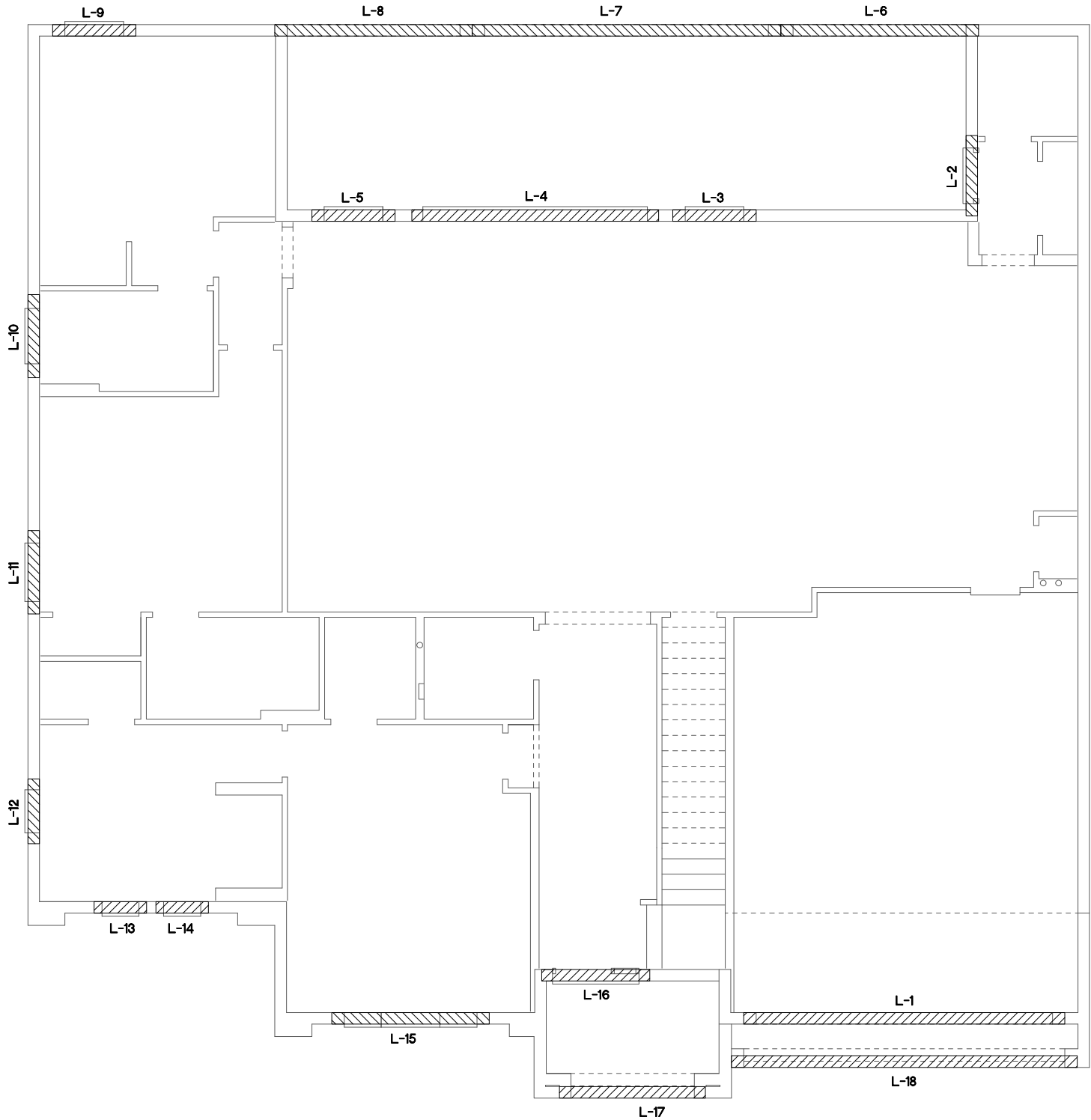
REVISIONS		BY
07-07-21		RDC
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292		
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PRE CAST LINTEL LAYOUT		
OCEANSIDE	PARADISO GRANDE	
4991		
DATE	04-15-21	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	4921	
SHEET	13B.0	
OF	13	



CAST CRETE / LOTTS / WEKIWA / FLORIDA ROCK PRE CAST LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L-1	17'-4"	8F28-1B/1T	GARAGE DOOR
L-2	4'-4"	8RF44-0B/1T	2680 1-LITE DR.
L-3	4'-6"	8F36-0B/1T	5H26
L-4	13'-4"	8F48-0B/1T	12/0X8/0 S.G.D.
L-5	4'-6"	8F36-0B/1T	5H26
L-6	10'-6"	8F16-1B/1T	REAR LANAI
L-7	16'-8"	8F16-1B/1T	REAR LANAI
L-8	10'-6"	8F16-1B/1T	REAR LANAI
L-9	4'-6"	8F36-0B/1T	5H26
L-10	4'-6"	8F36-0B/1T	3/4X1/0 F.G.
L-11	4'-6"	8F36-0B/1T	5H26
L-12	3'-6"	8F36-0B/1T	5H11B
L-13	2'-10"	8F36-0B/1T	2/0X5/0 F.G.
L-14	2'-10"	8F36-0B/1T	2/0X5/0 F.G.
L-15	8'-6"	8F36-0B/1T	2060/ 5H26/ 2060
L-16	5'-10"	8RF44-0B/1T	FRONT DOOR
L-17	8'-0"	8F16-0B/1T	FRONT ENTRY
L-18	18'-8"	8F24-1B/1T	GARAGE ENTRY
L-19			
L-20			
L-21			
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L-39			
L-40			

PRE CAST LINTEL LAYOUT "C"

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



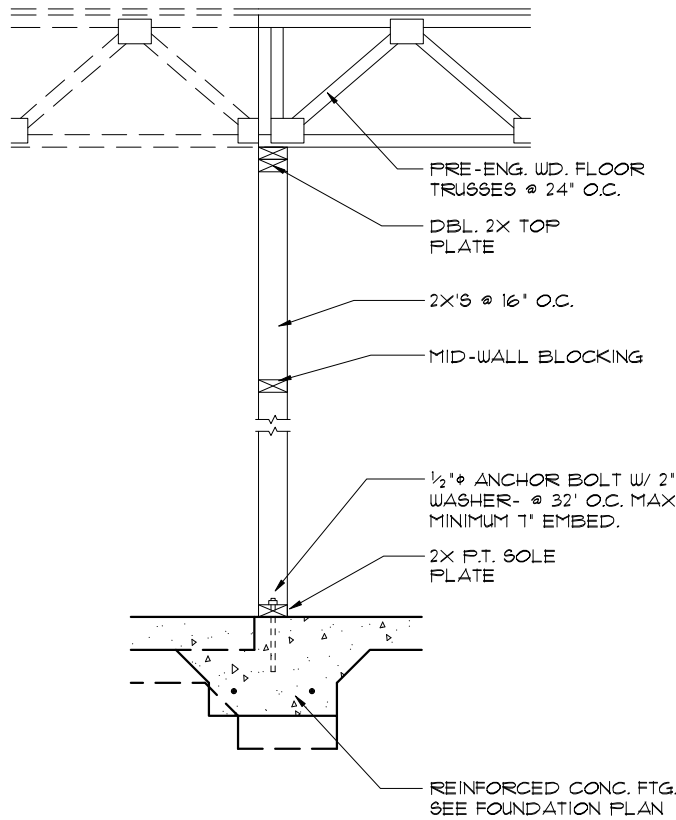
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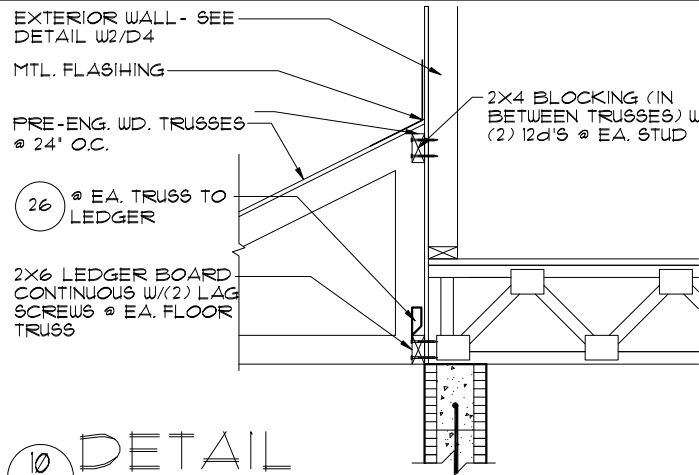
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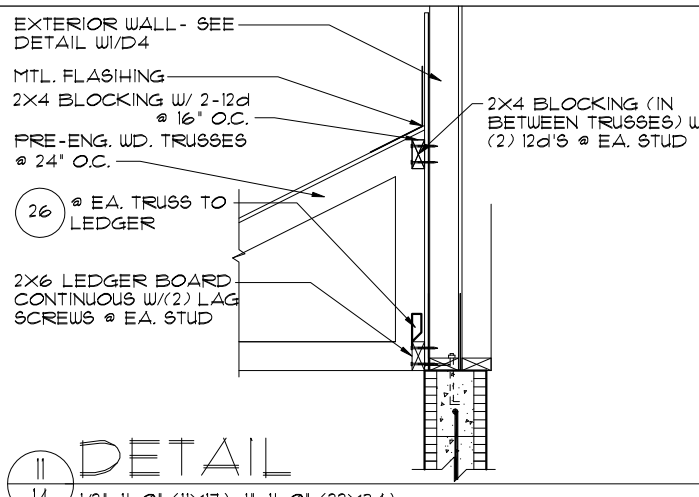
REVISIONS		BY
07-07-21		RDC
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292		
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OCEANSIDE	PARADISO GRANDE	
4991		
DATE	04-15-21	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	4921	
SHEET	13C.0	
OF	13C.0	
	SHEETS	



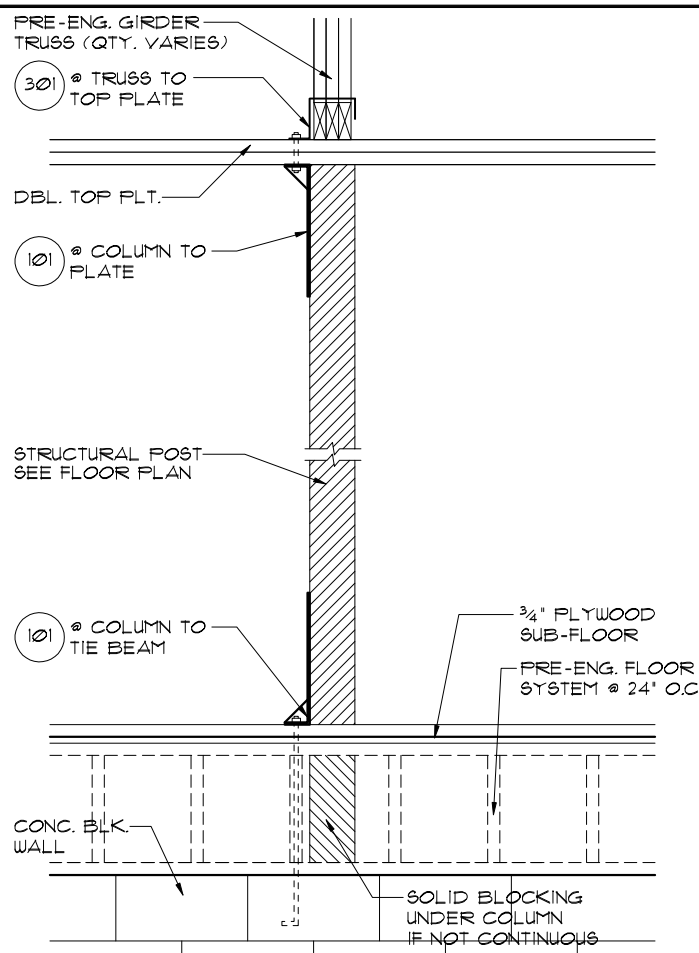
4 **DETAIL**
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



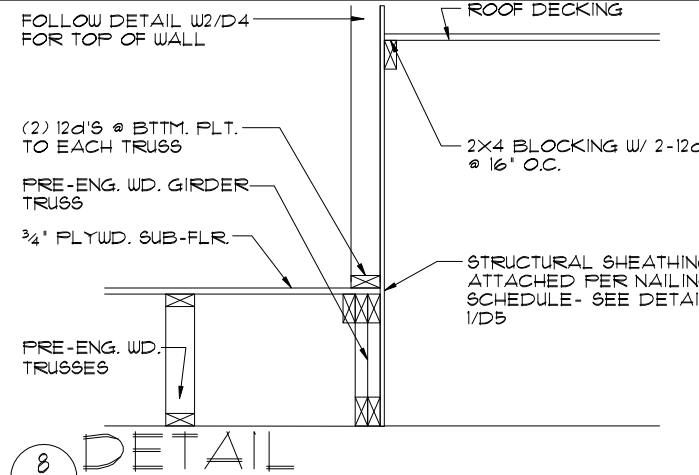
10 **DETAIL**
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



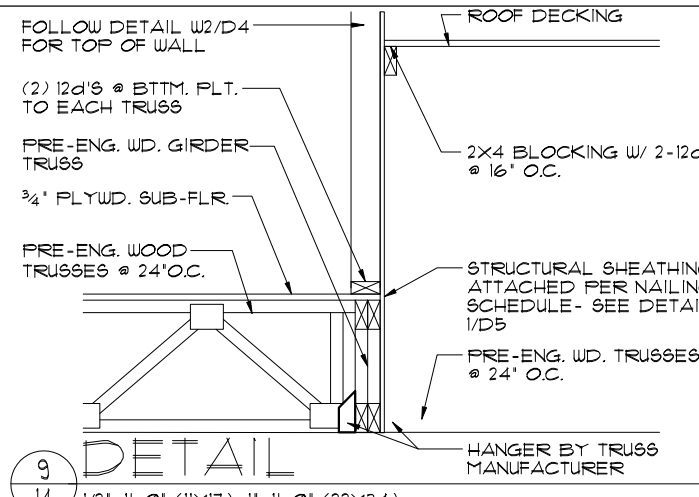
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14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



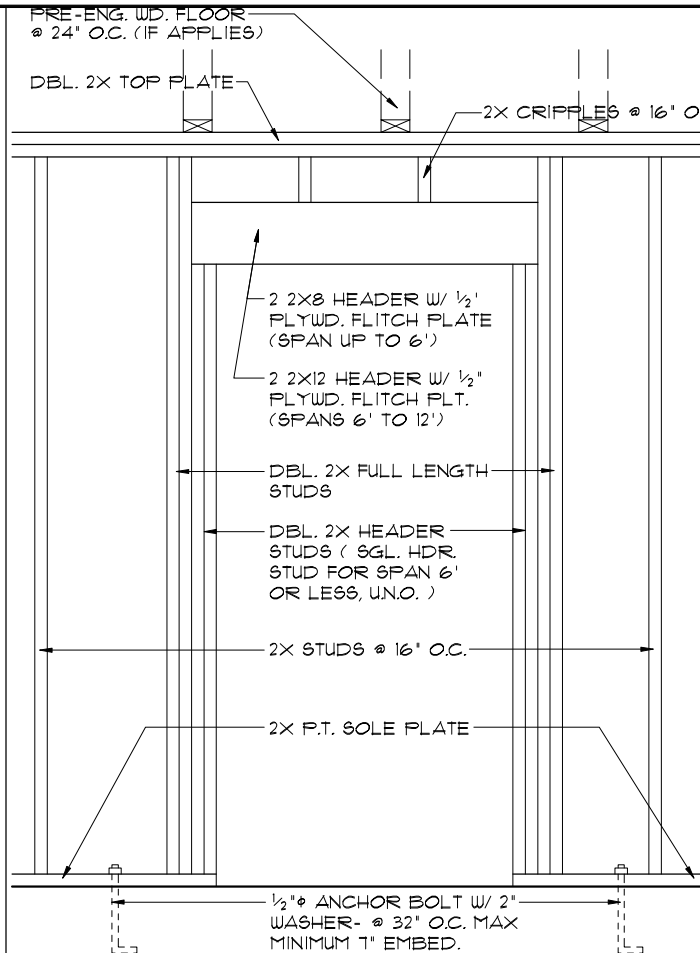
3 **DETAIL**
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



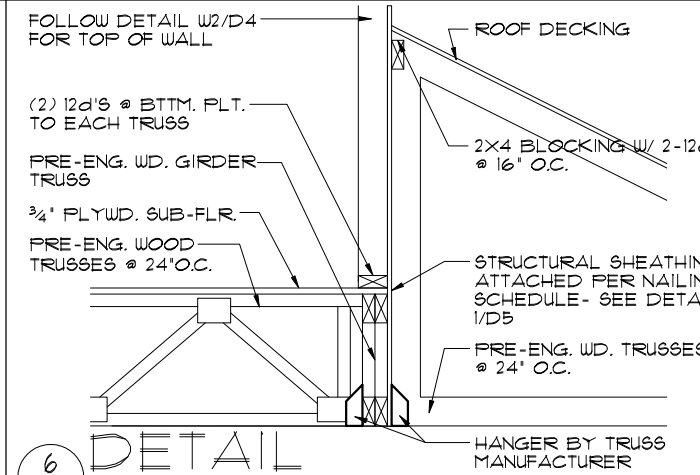
8 **DETAIL**
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



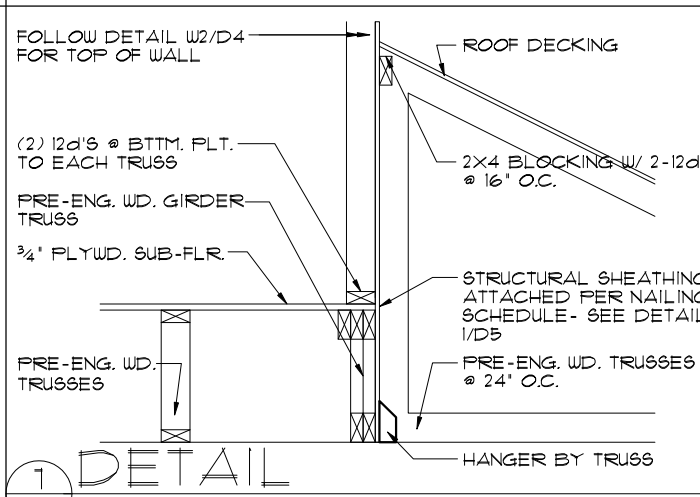
9 **DETAIL**
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



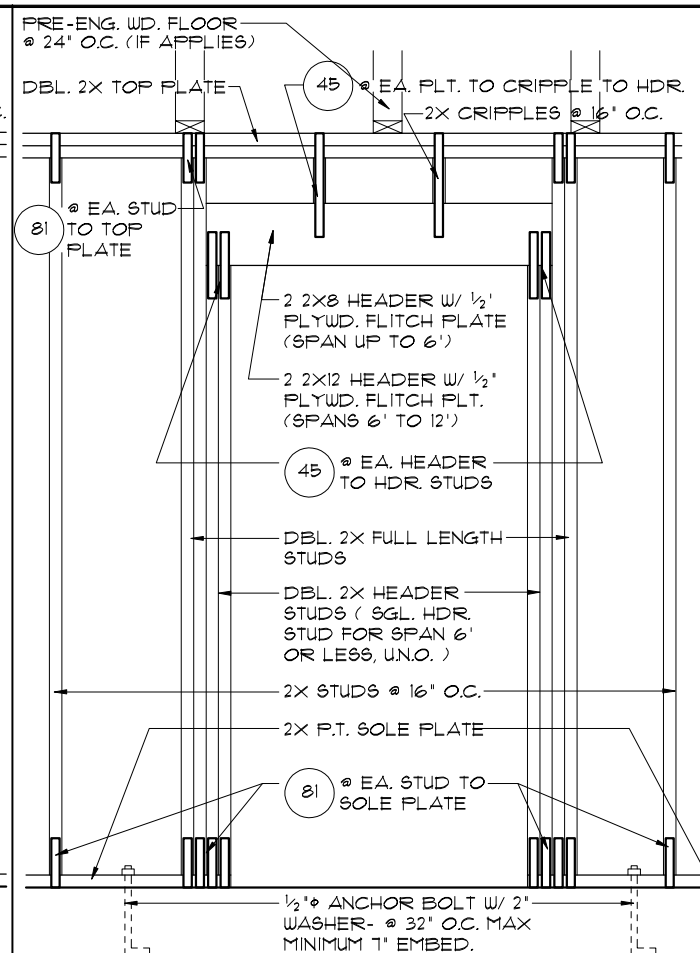
2 **DETAIL** (BRG. W/O UPLIFT)
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



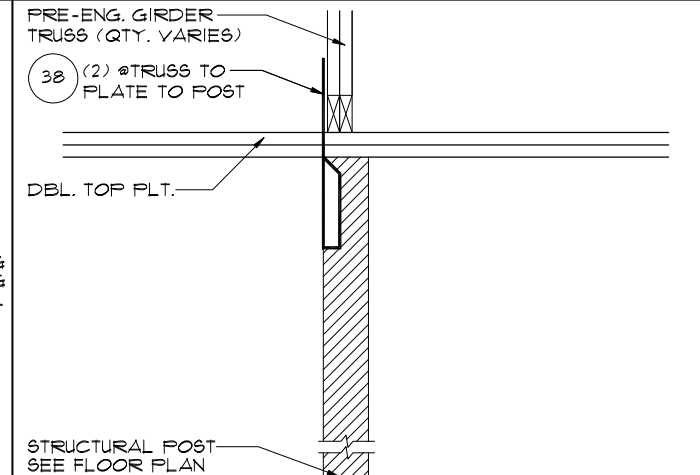
6 **DETAIL**
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



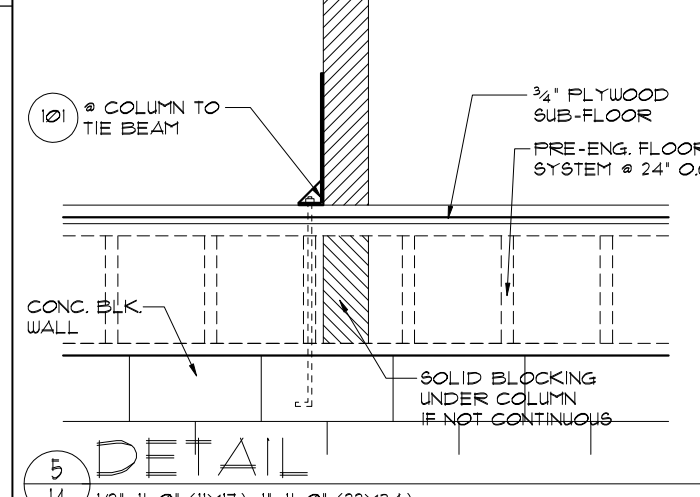
7 **DETAIL**
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



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



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



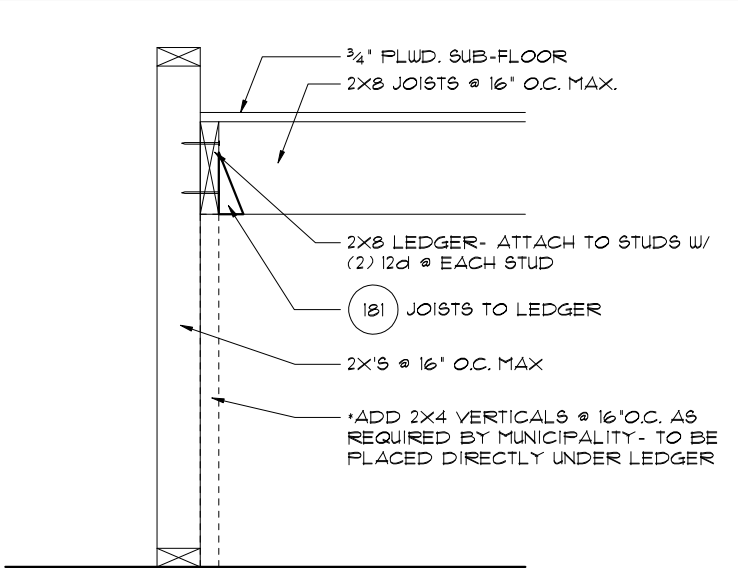
5 **DETAIL**
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 11th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

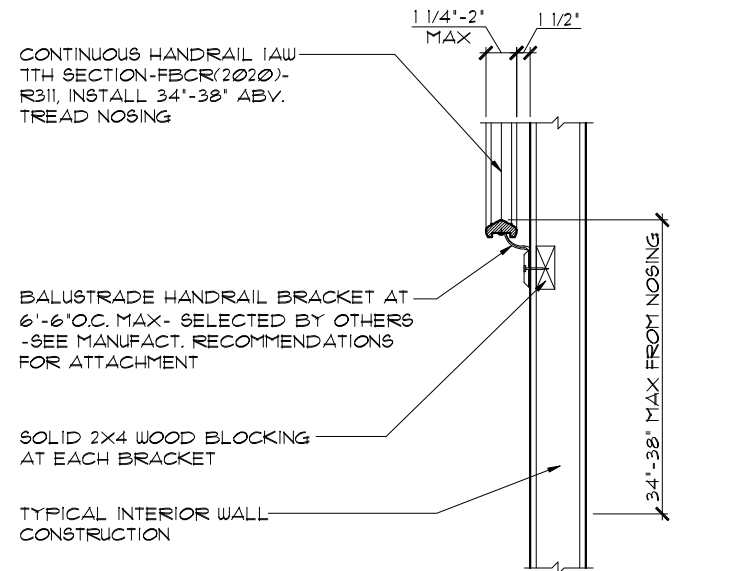
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TYPICAL DETAILS		
OCEANSIDE		
PARADISO GRANDE		
4991		
DATE	04-15-21	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	4921	
SHEET	14	
OF	SHEETS	



4
15 TYP. STAIR CONNECT.
3/4"= 1'-0" (11X17) 1 1/2"= 1'-0" (22"X34") PLATFORM FRAMING



5
15 TYP. HANDRAIL DET.
3/4"= 1'-0" (11X17) 1 1/2"= 1'-0" (22"X34")

NOTES:
STAIRWAY CONSTRUCTION TO CONFORM TO
FBCR 2020, 7TH EDITION SECTION R311.7

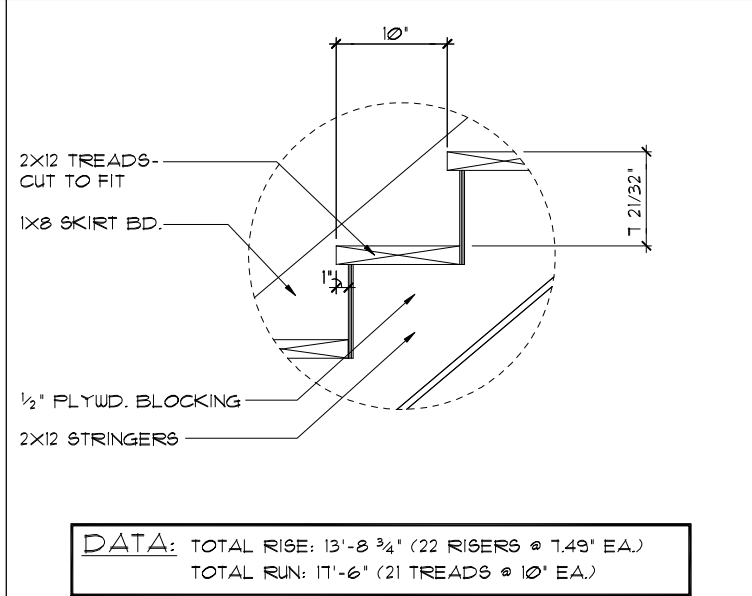
MAX. HGT. OF RISER TO BE 7 3/4"
MIN. WIDTH OF TREAD TO BE
9"(EXCLUSIVE OF NOSING)
ALL TREADS LESS THAN 10" IN WIDTH
SHALL HAVE APPROX. 1" OF NOSING
3/16" MAX. VARIATION IN RISERS/TREADS
ADJACENT TO EACH OTHER
3/8" MAX. VARIATION IN ANY RISER/TREAD

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

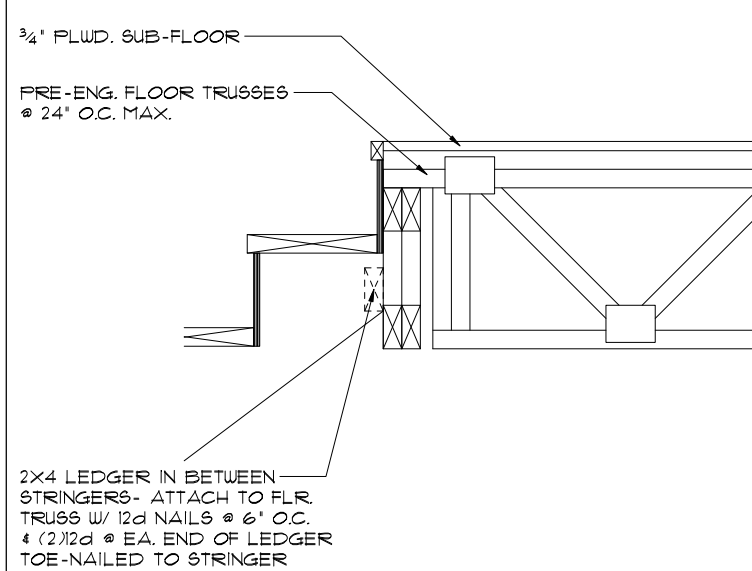
WINDERS: MIN. 6" WIDE @ NARROW END

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

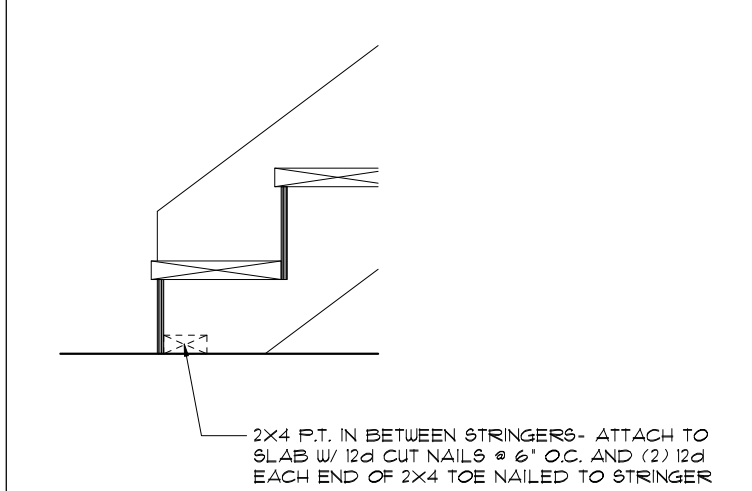
HEADROOM CLEARANCE MIN. 6'-8"



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



2
15 TYP. STAIR CONNECT.
3/4"= 1'-0" (11X17) 1 1/2"= 1'-0" (22"X34") STRINGER TO FLOOR TRUSS



3
15 TYP. STAIR CONNECT.
3/4"= 1'-0" (11X17) 1 1/2"= 1'-0" (22"X34") STRINGER TO FLOOR

CONNECTOR SCHEDULE						
CONNECT. TYPE	SIMPSON		USP		MAX. UPLIFT	LAT. LDS. FI / F2
	DESCRIPTION	FASTENERS PER CONNECTOR	DESCRIPTION	FASTENERS PER CONNECTOR		
4	HETA20	14-10d x 1 1/2"	ETA20	14-10d	1,810	65 / 960
5	DETAL20	18-10d x 1 1/2"	N/A	N/A	2,480	2000 / 1370
20	H3	RFT: 4-8d / PLT: 4-8d	RT3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	H1	RFT: 6-8dx1 1/2" / PLT: 4-8d	RT15	RFT: 5-8dx1 1/2" / PLT: 5-8d	475	485 / 165
22	H10A	RFT: (9)10d x 1 1/2" PLT: (9)10d x 1 1/2"	RT16	RFT: 8-8d x 1 1/2" PLT: 8-8d	990	585 / 525
23	LUS26	HDR: 4-10d / JST: 4-10d RFT / TRS: (4)8d	JUS26	HDR: 4-10d / JST: 4-10d	935	N/A
24	H1Z	PLT / STD: (2)8dx 1 1/2" (8)8D	RT20	RFT / TRS: 9-10d PLT / STD: 13-10d	985	400 / N/A
26	H2.5A	RFT: 5-8d / PLT: 5-8d	RT1	RFT: 5-8d / PLT: 5-8d	415	150 / 150
34	A34	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MP34	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	365	280 / 303
35	A35F	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MPAIF	H: 6-8dx1 1/2" / P: 6-8dx1 1/2"	440	440 / N/A
37	MTS12	14-10d	MTW12	14-10d	1,000	N/A
38	MTS16	14-10d	MTW16	14-10d	1,000	N/A
43	LSTA12	10-10d	LSTA12	10-10d	905	N/A
45	ST18	14-16d	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	N/A	N/A	5,495	N/A
79	SPI	STD: 6-10d / PLT: 4-10d	SPT22	STD: 4-10d / PLT: 4-10d	535	560 / 260
80	SP2	STD: 6-10d / PLT: 6-10d	SPT224	STD: 6-10d / PLT: 6-10d	605	560 / 260
81	SPH4.6.8	12-10d x 1 1/2"	TP4.6.8	12-10d x 1 1/2"	885	N/A
90	ABU66	12-16d	PAU66	12-16d	2,240	N/A
93	CB66	(2) 5/8" BOLTS	PA8X8	4-10d	2,300	985
92	ABU44	12-16d	PAU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	PB866	24-16d	1,815	1,070
94	AC4 (MAX)	28-16d	PB844	24-16d	1,815	1,070
95	HTS20	20-10d	HTW20	20-10d	1,450	N/A
96	HD8A	SILL: 1/8" BOLT STUD: (3) 1/8"x5 1/2" BOLTS	HHD8A	SILL: 1/8" BOLT STUD: (3) 1/8"x5 1/2" BOLTS	7,910	N/A
99	A35	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MPAI	H: 6-8dx1 1/2" / P: 6-8dx1 1/2"	440	440 / N/A
98-101	HTT4	5/8" BOLT / 18-16dx2 1/2"	N/A	N/A	3,640	N/A
97-100-102	HTT5	5/8" BOLT / 26-10d	N/A	N/A	4,275	N/A
103	VGTR/L	32-SDS 1/4"x3" / (2) 5/8" BLT	N/A	N/A	3,990	N/A
104	HDU8-SDS2.5	7/8" BLT / 20-SDS 1/4"x2 1/2"	N/A	N/A	5,020	N/A
110	HCP2	12-10d x 1 1/2"	HHCP2	20-10d x 1 1/2"	520	260 / N/A
167	HHUS46	H: 14-16d / J: 6-16d	THD46	H: 8-18d / J: 12-10d	1,550	N/A
168	U46	H: 8-10d / J: 4-10d	SUH46	H: 8-16d / J: 4-16d	710	N/A
181	HUS26	20-16d	THD26	H: 20-16d / J: 10-10d	1,550	N/A
184	HHUS28-2	G: 28-16d / T: 8-16d	EHUH28-2	12-16d	2,000	N/A
214	HUC212-3TF	HD: 16-3/16"x1 1/2" TAPCON BM: 6-16d	HDO212-3	HD: 18-3/16"x1 1/2" TAPCON BM: 6-10d	1,135	N/A
215	HGUS210-2	HDR: 46-16d / JST: 10-16d	EHUH210-2	HDR: 40-16d / JST: 16-10d	2,720	N/A
216	HUS412	BLOCK: 10-1/4"x1 1/2" TC JOIST: 10-16d	HUS412	BLOCK: 10-1/4"x1 1/2" TC JOIST: 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-1/4"x1 1/2" TC JOIST: 10-16d	HUS212-2	BLOCK: 10-1/4"x1 1/2" TC JOIST: 10-16d	2,630	N/A
219	MBHA412	H: 1-ATR 3/4"x8 TOP & FACE JOIST: 18-10d	NFM35x12U	H: 1-1/2" J-BOLT J: 5-1/2" BOLTS	3,145	N/A
220	N/A	N/A	NFM13x12	BLK: 1/2" x J / JST: 14-10d	1,620	N/A
226	MBHA4.75/12	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM145U	HDR: MIN. 1/2" x J-BOLT JOIST: (5) 1/2" x BOLTS	2,160	N/A
231	MBHA3.56/16	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM3.5x16U	HDR: MIN. 1/2" x J-BOLTS JOIST: (5) 1/2" x BOLTS	3,450	N/A
232	MBHA5.50/16	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM5.5x16U	HDR: MIN. 1/2" x J-BOLTS JOIST: (5) 1/2" x BOLTS	3,450	N/A
240	H15	R: 4-10dx1 1/2" / P: 4-10dx1 1/2"	N/A	N/A	1,300	480 / N/A
241	LGT2	30-16d-sinker	LUGT2	32-10d	2000	1015 / 440
301	MGT	(1) 3/4" BLTS / GIR: 22-10d	N/A	N/A	3,965	N/A
302	HGT-2 or 3	LTL: 3/4" BLTS / GIR: 8-10d	USC63	LTL: 3/4" BLTS / GIR: 8-16d	6485	N/A
303	HGT-4	LTL: 3/4" BLTS / GIR: 16-10d	N/A	N/A	9,250	N/A
401	SUR/L414	FACE: 18-16d / JST: 8-16d	N/A	N/A	1,700	N/A
T	CONNECTORS TO BE SPECIFIED AND PROVIDED BY TRUSS MANUFACTURERS					

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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07-07-21

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Engineering By:

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TYPICAL DETAILS / CONNECTOR SCHEDULE

OCEANSIDE

PARADISO GRANDE

4991

DATE 04-15-21

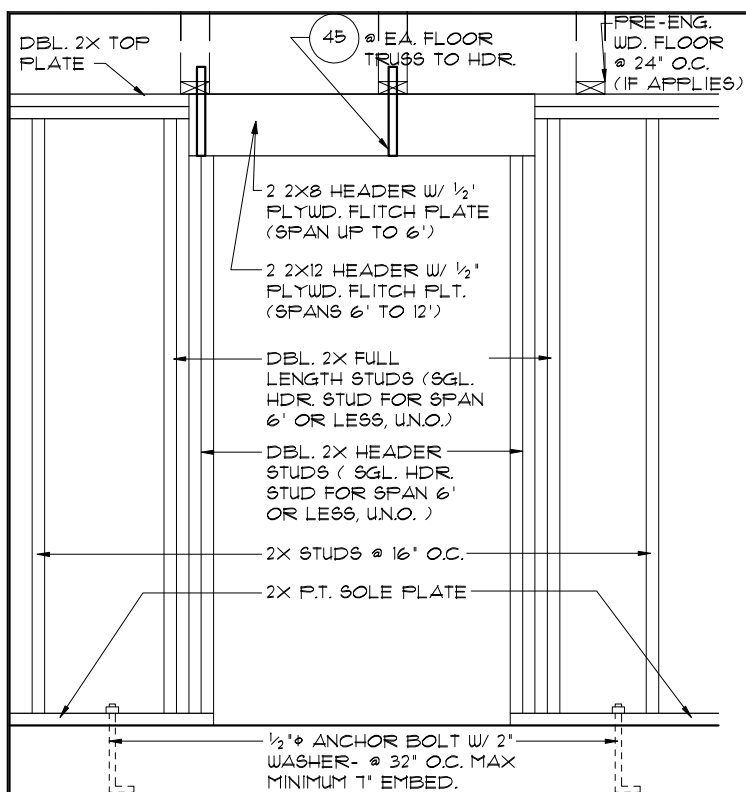
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DRAWN RDC

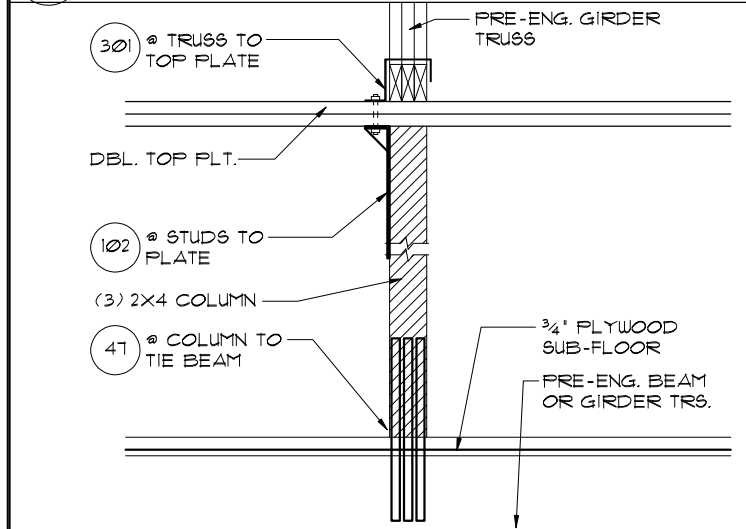
JOB 4927

SHEET 15

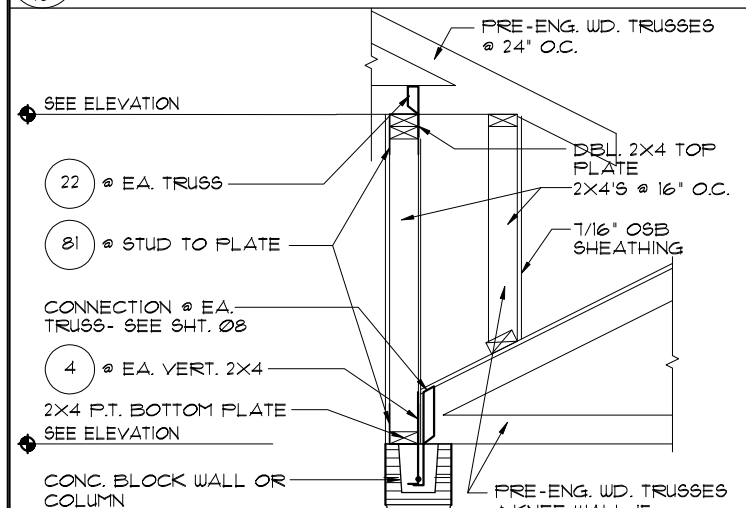
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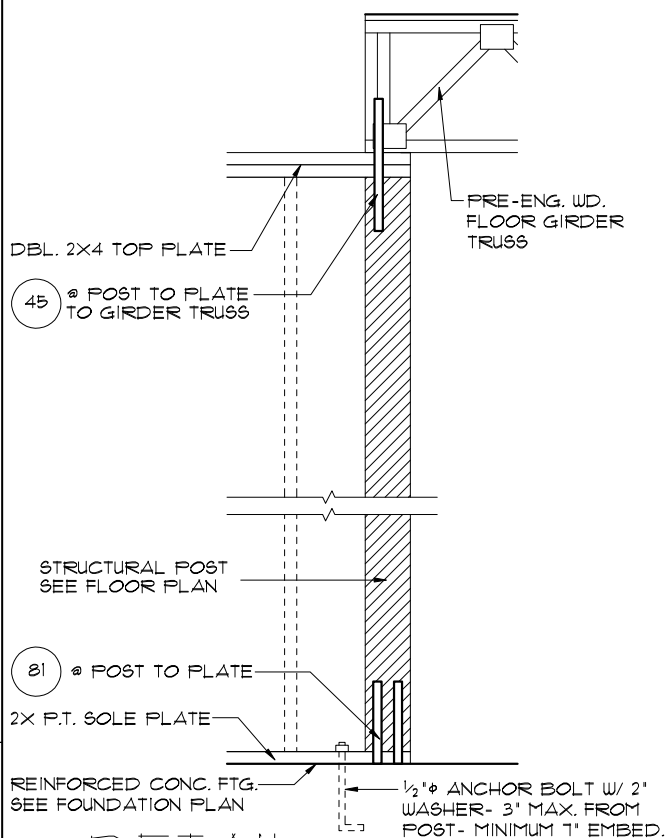
1 **DETAIL** (BRG. W/O UPLIFT)
 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



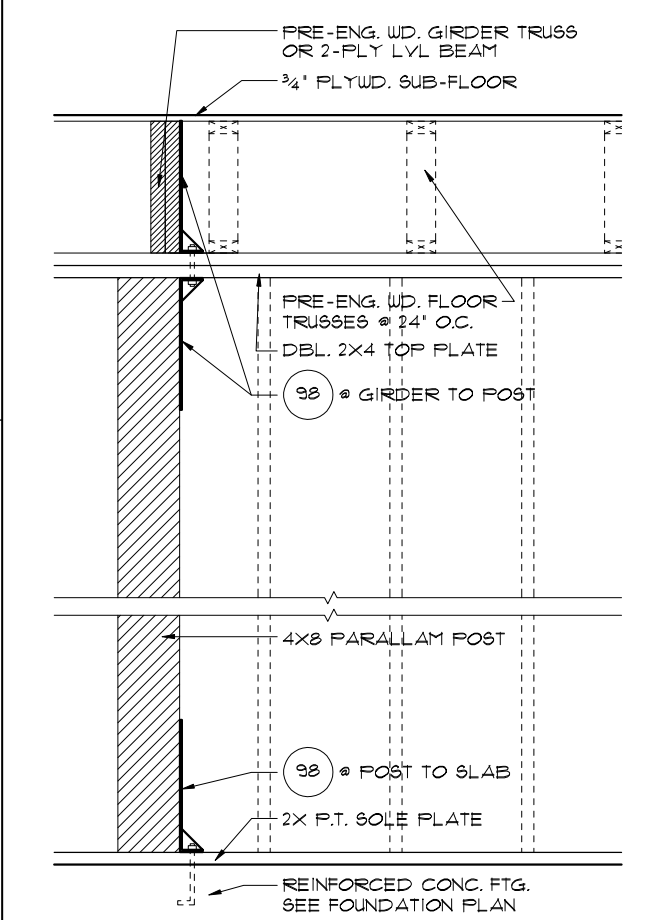
5 **DETAIL**
 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



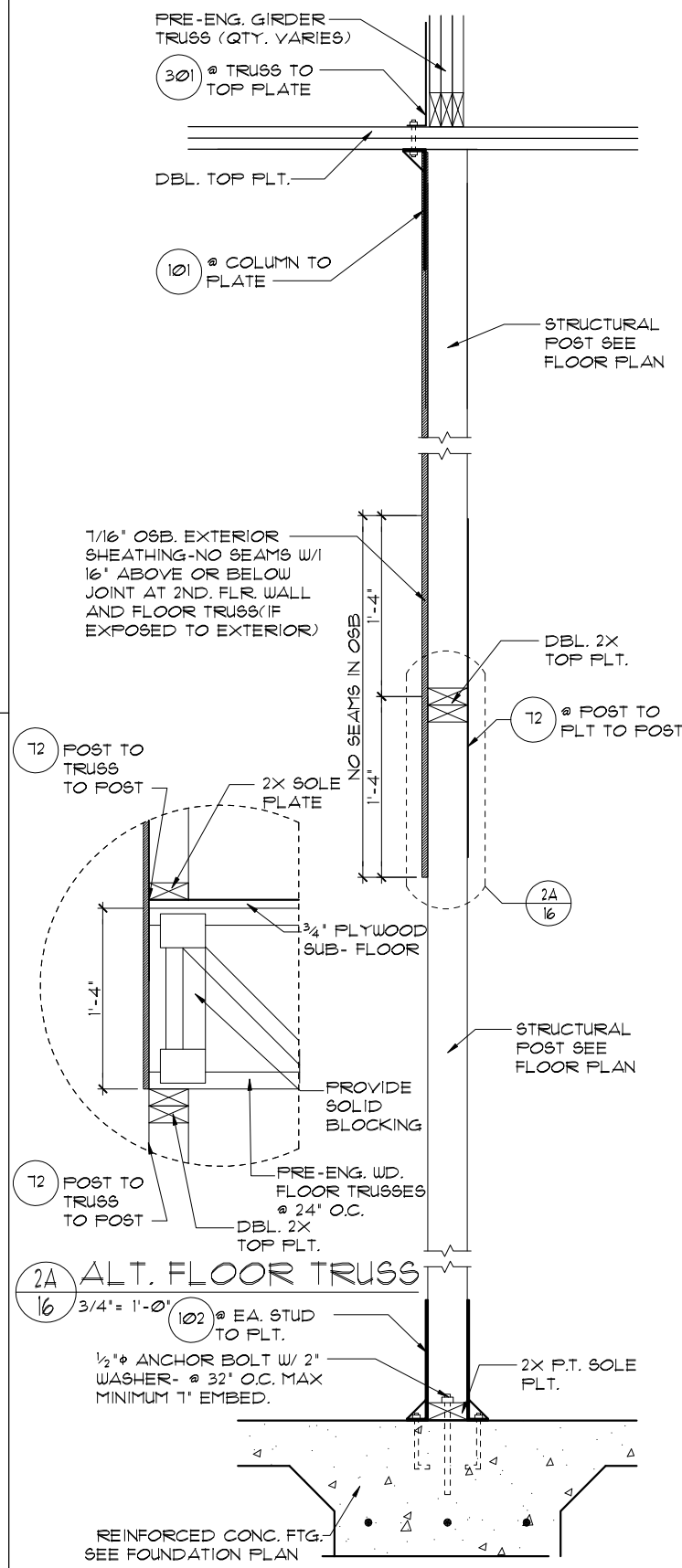
6 **DETAIL**
 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



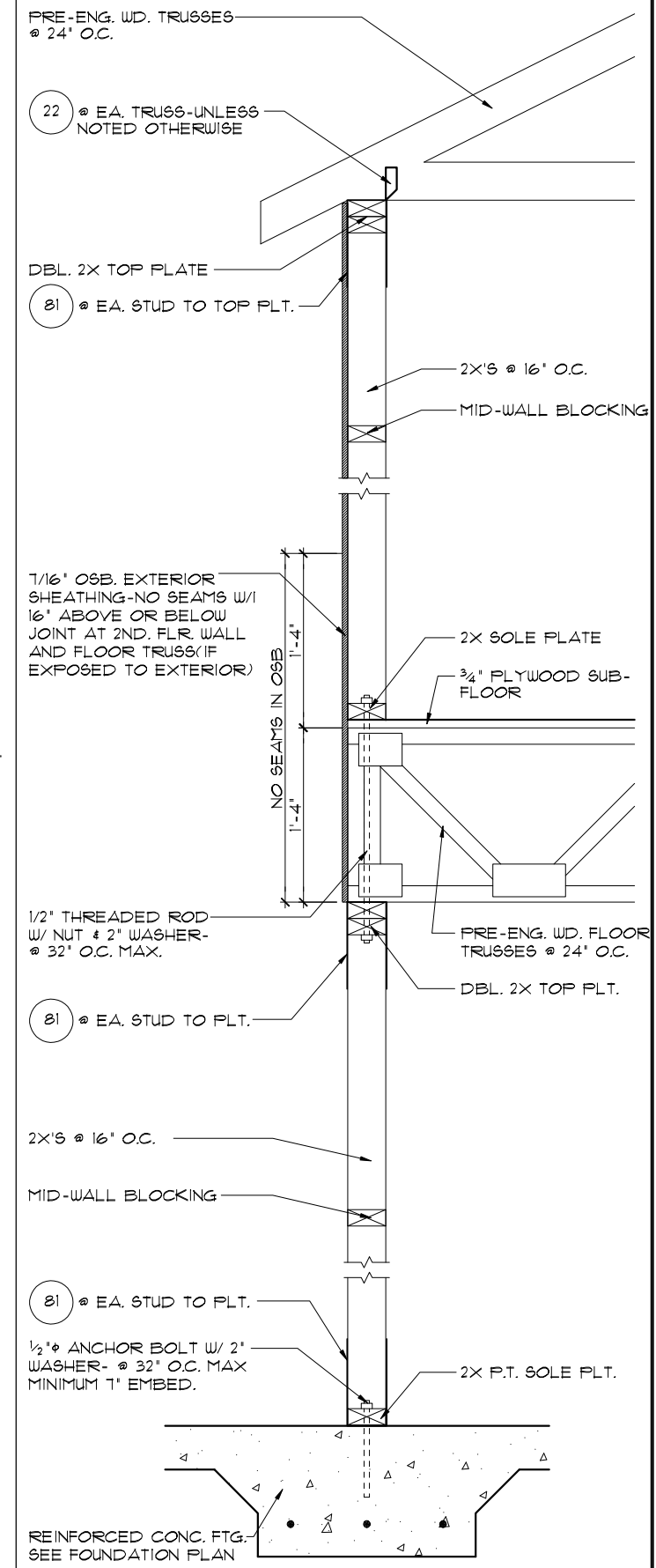
3 **DETAIL**
 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



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



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



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

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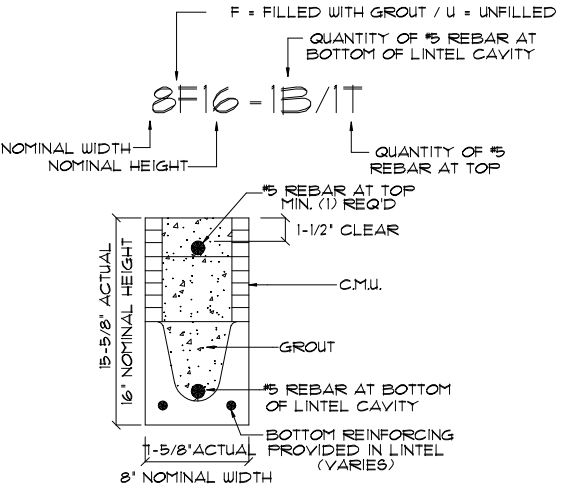
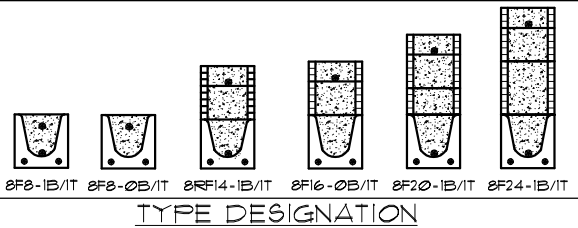
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OCEANSIDE	PARADISO GRANDE	
4991		
DATE	04-15-21	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	4921	
SHEET	16	
OF	SHEETS	

SAFE LOAD TABLES FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

		GRAVITY									
LENGTH	TYPE	RUB	8F8-0B	8F12-0B	8F16-0B	8F20-0B	8F24-0B	8F28-0B	8F32-0B	8F36-0B	8F40-0B
2'-10" (34')	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936		
3'-6" (42')	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936		
4'-0" (48')	PRECAST	2029	2646	4473	6039	7526	9004	10472	11936		
4'-6" (54')	PRECAST	1651	2187	4473	6039	7526	9004	10472	11936		
5'-4" (64')	PRECAST	1184	1665	2809	5057	6096	8400	9424	14500		
5'-10" (70')	PRECAST	912	1000	1059	1474	1899	2304	2721	3137		
6'-6" (78')	PRECAST	937	1255	2101	3363	2746	3350	3971	4585		
7'-6" (90')	PRECAST	161	1029	1675	2385	1934	2439	2886	3333		
9'-4" (112')	PRECAST	573	1029	1675	2610	3839	5596	6613	8047		
10'-6" (126')	PRECAST	456	482	802	1125	915	1122	1328	1535		
11'-4" (136')	PRECAST	445	598	935	1365	1854	2355	2855	3355		
12'-0" (144')	PRECAST	414	545	864	1254	1693	2074	2451	2828		
13'-4" (160')	PRECAST	362	421	716	1078	1331	1635	1924	2214		
14'-0" (168')	PRECAST	338	455	768	1140	1393	1697	1991	2285		
14'-8" (176')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR		
15'-4" (184')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR		
17'-4" (208')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR		
19'-4" (232')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR		
21'-4" (256')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR		
22'-0" (264')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR		
24'-0" (288')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR		



MATERIALS

1. f/c precast lintels = 3500 psi.
2. f/c prestressed lintels = 6000 psi.
3. f/c grout = 3000 psi w/ maximum 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. 1/32 wire per ASTM A510.
8. Mortar per ASTM C210 type M or S.

GENERAL NOTES

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

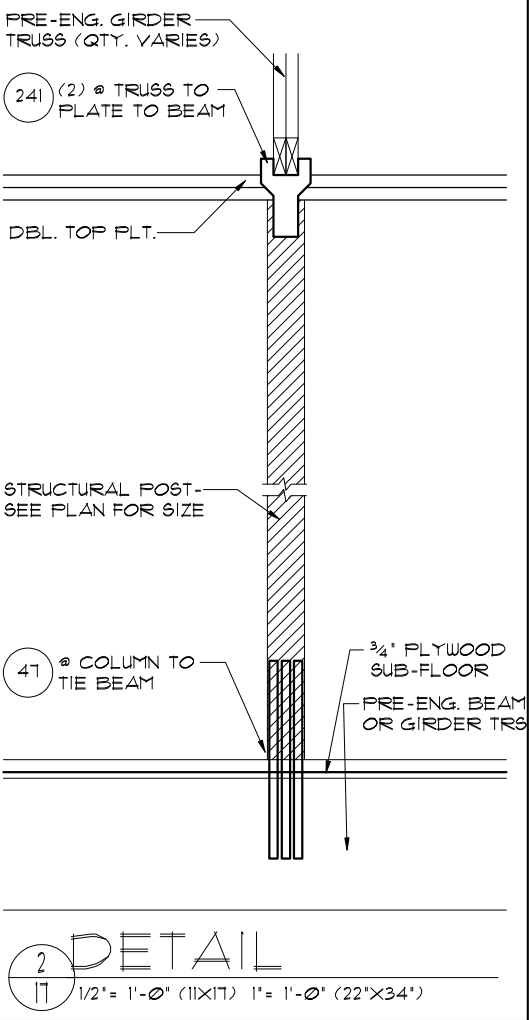
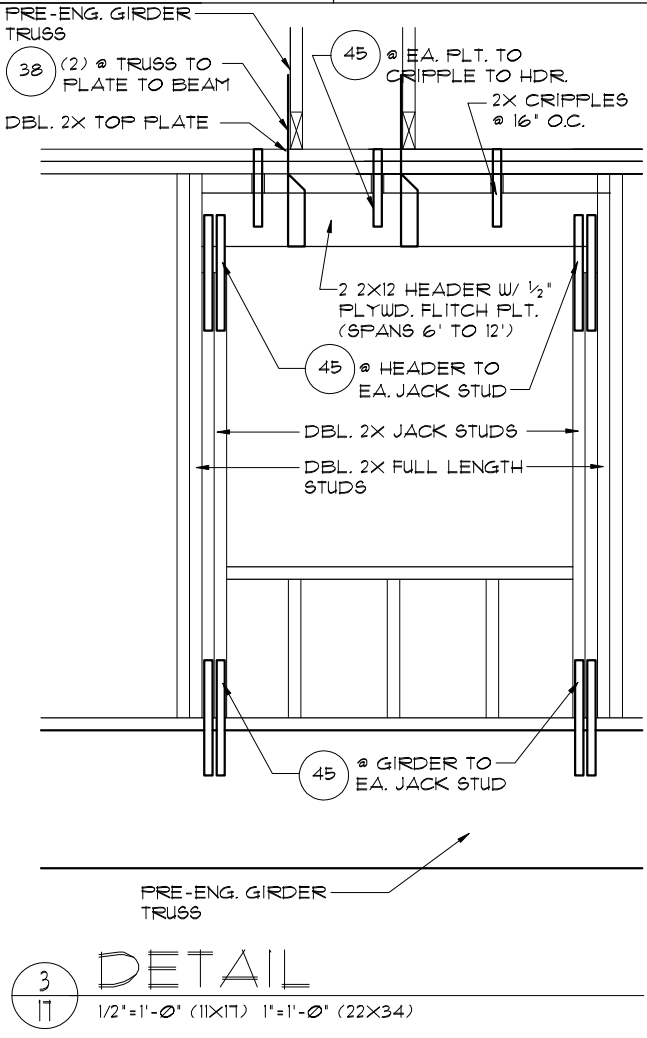
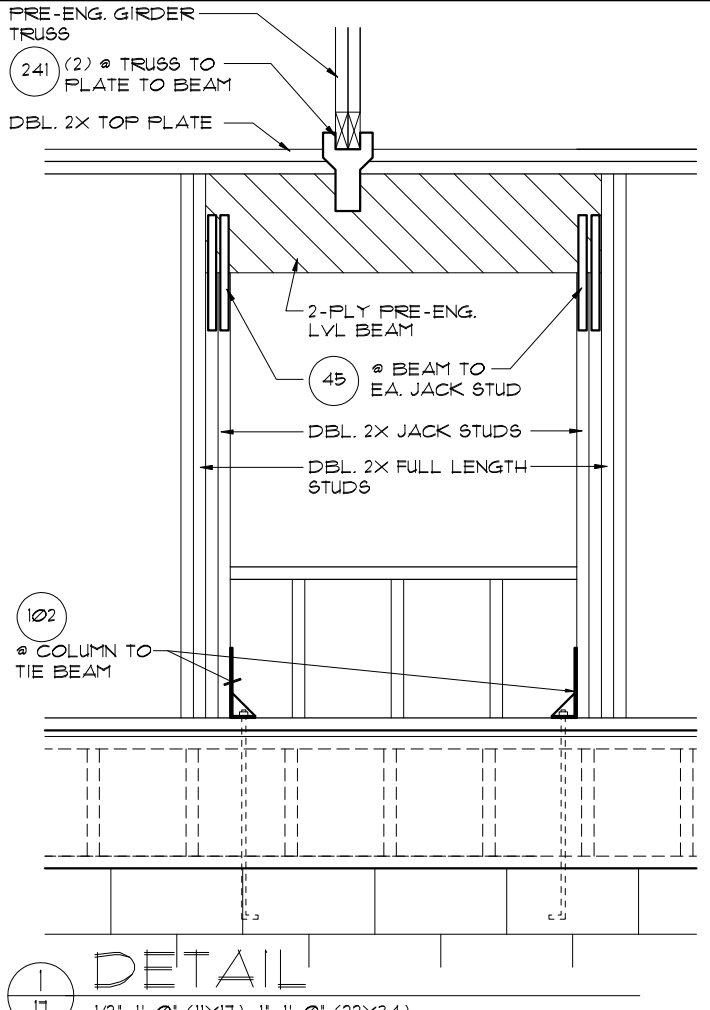
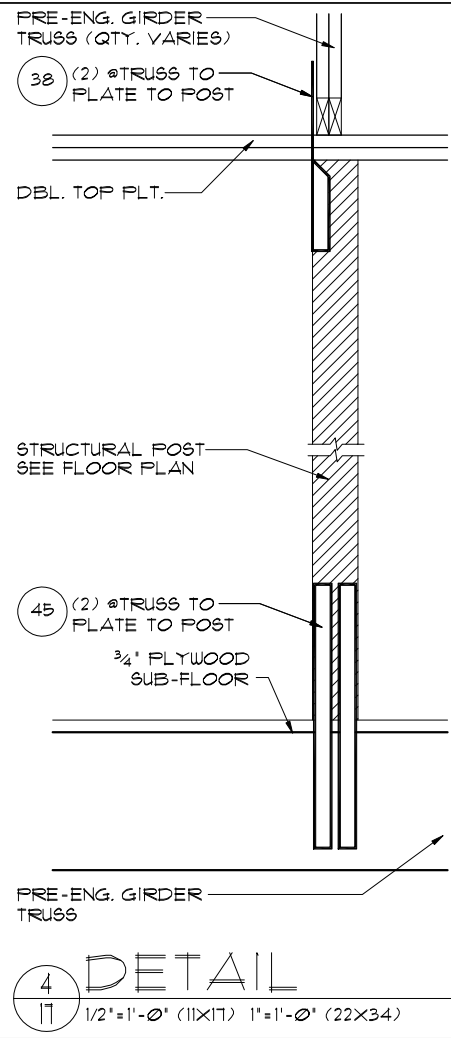
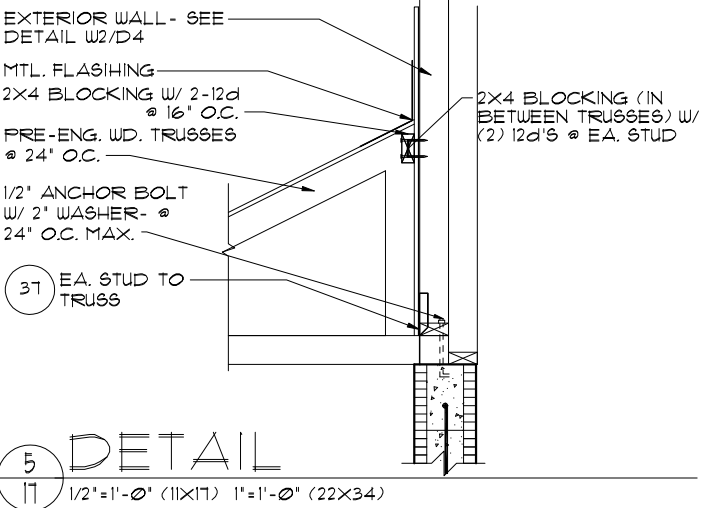
SAFE LOAD TABLE NOTES

1. All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6-1/2". Safe loads for all recessed lintels based on 8" nominal bearing.
2. N.R. = Not Rated.
3. Safe loads are total superimposed allowable load on the section specified.
4. Safe loads based on grade 40 or grade 60 field rebar.
5. Additional lateral load capacity can be obtained by the designer by providing additional reinforced masonry above the precast lintel.
6. One #1 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 maximum resisting moment and shear at a-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.

		UPLIFT										LATERAL	
LENGTH	TYPE	8F8-IT	8F12-IT	8F16-IT	8F20-IT	8F24-IT	8F28-IT	8F32-IT	8F36-IT	8F40-IT	8F48-IT	RUB	8F8
2'-10" (34')	PRECAST	2721	2878	4101	5332	6569	7811	9055				2021	2021
3'-6" (42')	PRECAST	2165	2289	3260	4237	5219	6204	7192				1251	1251
4'-0" (48')	PRECAST	1878	1989	2832	3680	4532	5387	6245				938	938
4'-6" (54')	PRECAST	1660	1762	2507	3257	4010	4767	5525				721	721
5'-4" (64')	PRECAST	1393	1484	2110	2741	3375	4010	4648				505	505
5'-10" (70')	PRECAST	1272	1357	1930	2509	3084	3665	4247				418	418
6'-6" (78')	PRECAST	1141	1182	1684	2192	2703	3216	3732				307	307
7'-6" (90')	PRECAST	959	912	1415	1914	2394	2797	3240				251	251
9'-4" (112')	PRECAST	801	801	1192	1550	1910	2271	2634				184	184
10'-6" (126')	PRECAST	716	716	1039	1389	1711	2034	2358				161	161
11'-4" (136')	PRECAST	666	666	935	1255	1575	1897	2219				141	141
12'-0" (144')	PRECAST	607	607	864	1184	1504	1824	2144				121	121
13'-4" (160')	PRECAST	550	550	802	1122	1442	1762	2082				101	101
14'-0" (168')	PRECAST	488	488	716	1036	1356	1676	1996				81	81
14'-8" (176')	PRESTRESSED	243	243	352	461	570	679	788				NR	351
15'-4" (184')	PRESTRESSED	228	228	338	447	556	665	774				NR	321
17'-4" (208')	PRESTRESSED	188	188	286	384	482	580	678				NR	255
19'-4" (232')	PRESTRESSED	165	165	253	351	449	547	645				NR	204
21'-4" (256')	PRESTRESSED	142	142	220	318	416	514	612				NR	172
22'-0" (264')	PRESTRESSED	140	140	218	316	414	512	610				NR	161
24'-0" (288')	PRESTRESSED	121	121	185	283	381	479	577				NR	135

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR



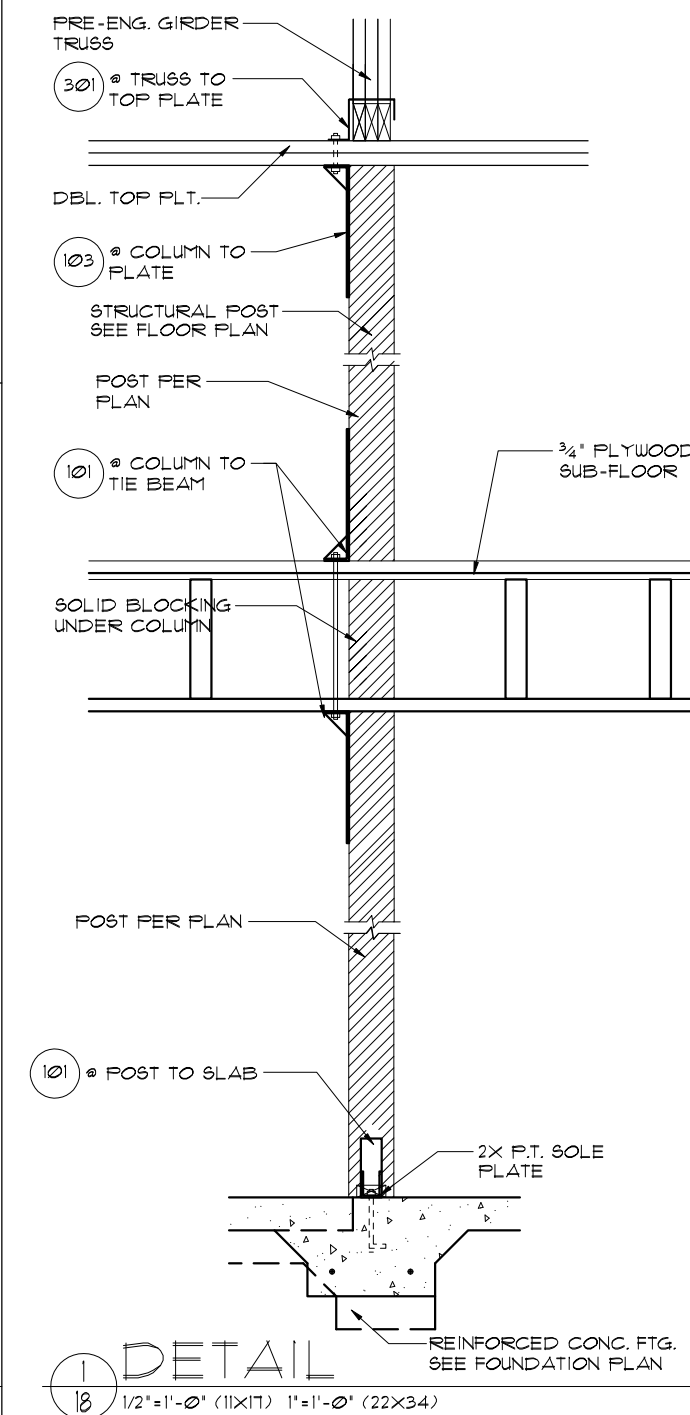
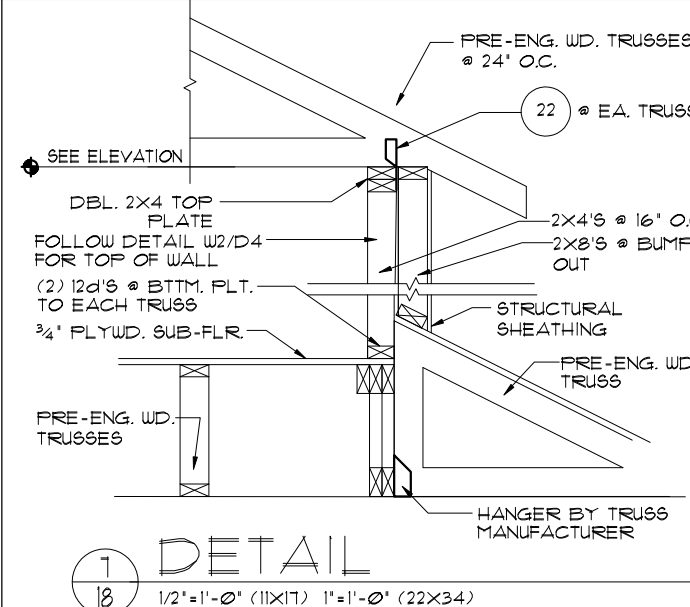
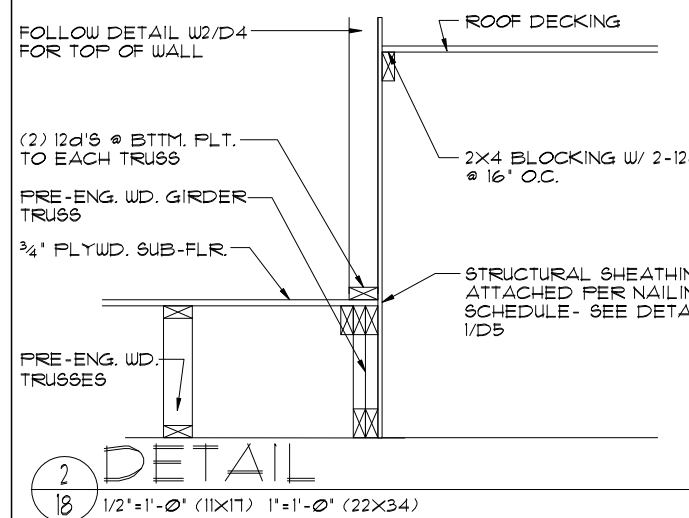
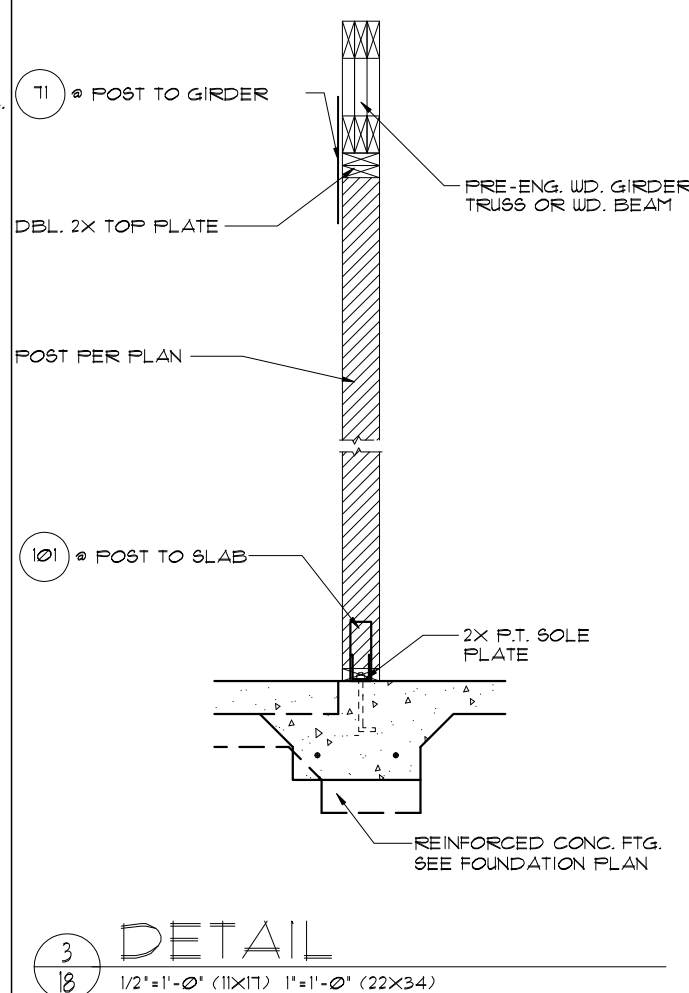
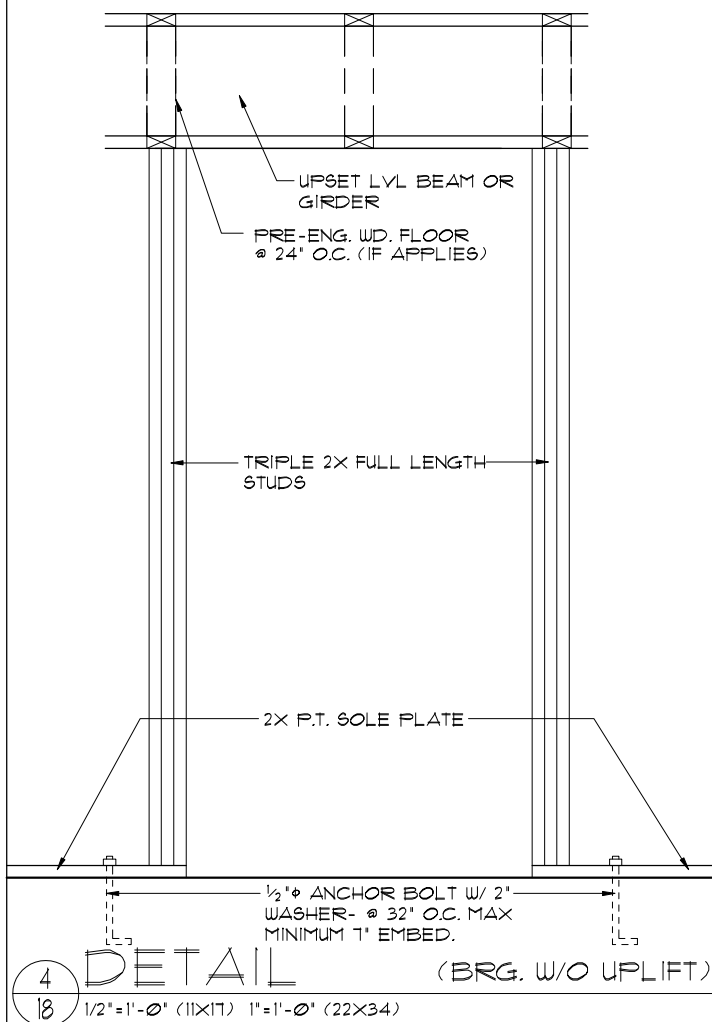
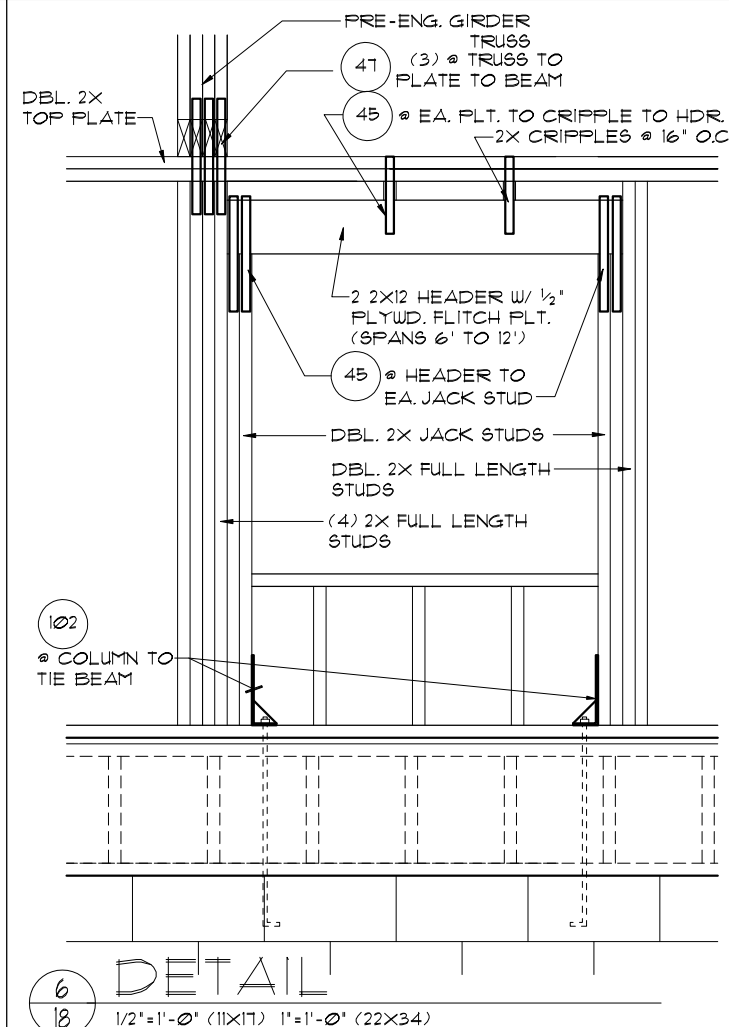
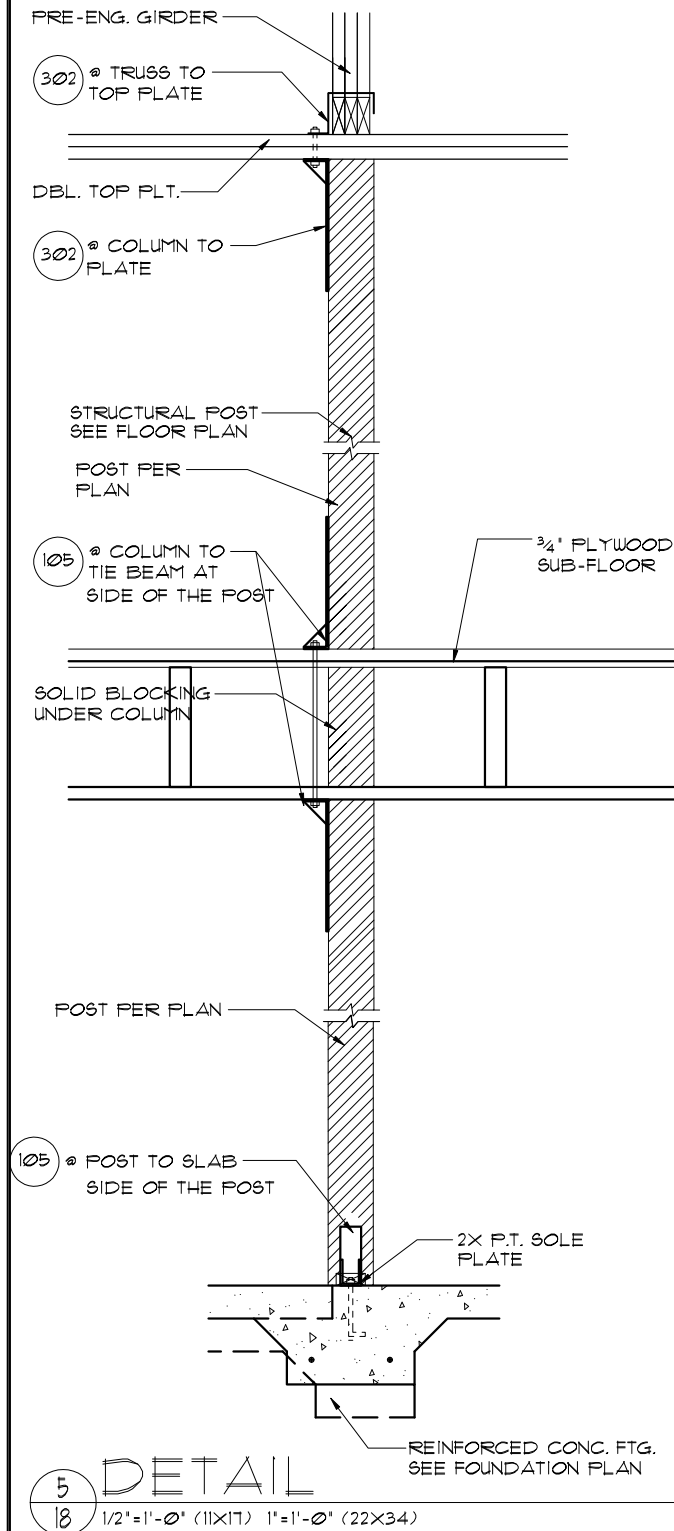
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1918 EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

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07-07-21	RDC	
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PRE CAST LINTEL DATA / STRUCTURAL DETAILS		
OCEANSIDE	PARADISO GRANDE	
4991		
DATE	04-15-21	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	4927	
SHEET	17	
OF	SHEETS	



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1st EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

REVISIONS		BY
07-07-21		RDC

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PRE CAST LINTEL DATA / STRUCTURAL DETAILS	OCEANSIDE PARADISO GRANDE
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4991	DATE 04-15-21
	SCALE AS NOTED
	DRAWN RDC
	JOB 4921
SHEET 18	
OF SHEETS	