

4991 (A,B,C)

OCEANSIDE PARADISO GRANDE

57'4 X 56'

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
②	04-15-21	NEW PLAN GENERATED FROM MASTER PLANS RECEIVED FROM PSH ON 21-03-04	RDC
①	07-02-21	-REVISED 2FL EXTERIOR FINISH FROM STUCCO TO SMOOTH PANEL BOARDS	RDC
		-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 ACCOMMODATE FOR LARGER POSTS	
③	11-16-21	-CHANGED WET BAR TO OPT.	ME
④	11-16-21	-UPDATE FIRE ALARM PER BUILDER'S REQUEST	ME
⑤	10/02/23	-DELETE ALL INTERIOR DOORS HEIGHTS	ME
⑥	02-28-24	-ADD ELECTRICAL UPDATES PER NL	ME

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 TYPICAL STRUCTURAL DETAILS
 D3 TYPICAL STRUCTURAL DETAILS
 D4 TYPICAL STRUCTURAL DETAILS
 D5 TYPICAL STRUCTURAL DETAILS
 D6 SOFFIT 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
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 D2 TYPICAL STRUCTURAL DETAILS
 D3 TYPICAL STRUCTURAL DETAILS
 D4 TYPICAL STRUCTURAL DETAILS
 D5 TYPICAL STRUCTURAL DETAILS
 D6 SOFFIT DETAILS

SHEET INDEX- ELEVATION "C"

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 04C.0 UPPER FLOOR PLAN W/ DIMENSIONS
 05C.0 UPPER FLOOR PLAN W/ NOTES
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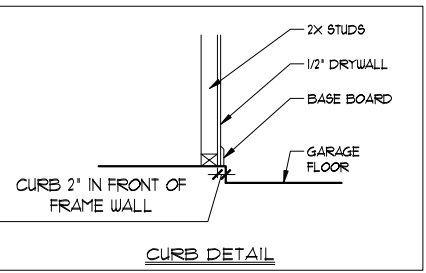
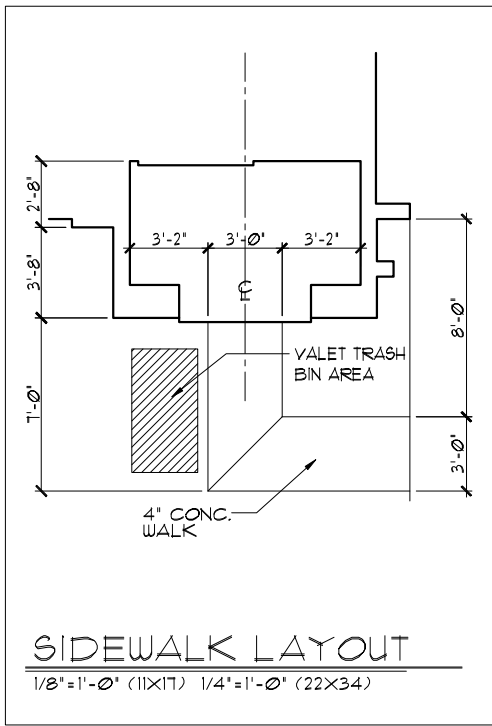
PARADISO GRANDE

LOT: 0000, 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

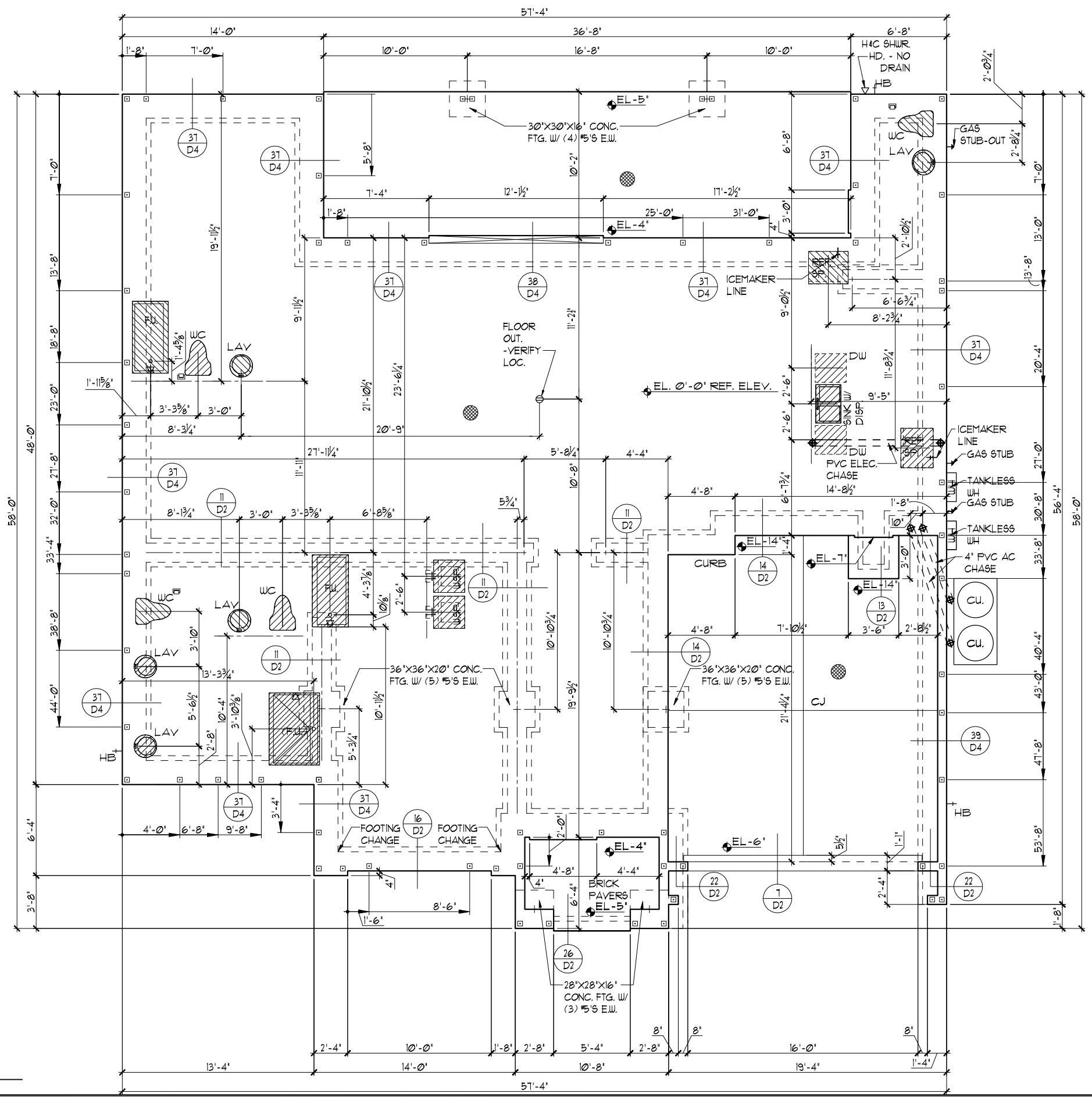
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REVISIONS	BY
07-07-21	RDC
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000	
	
COVER SHEET	
OCEANSIDE	PARADISO GRANDE
4991	
DATE	04-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4921
SHEET	
00	
OF	SHEETS



- ### 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 2006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WVF 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 I/O 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 "A"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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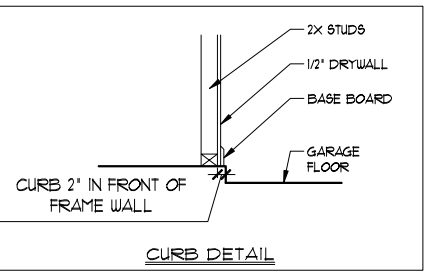
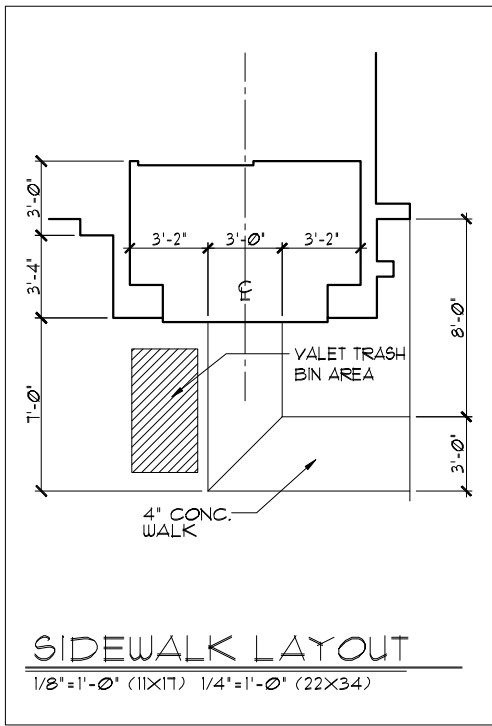
FOUNDATION PLAN

OCEANSIDE
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01A.0
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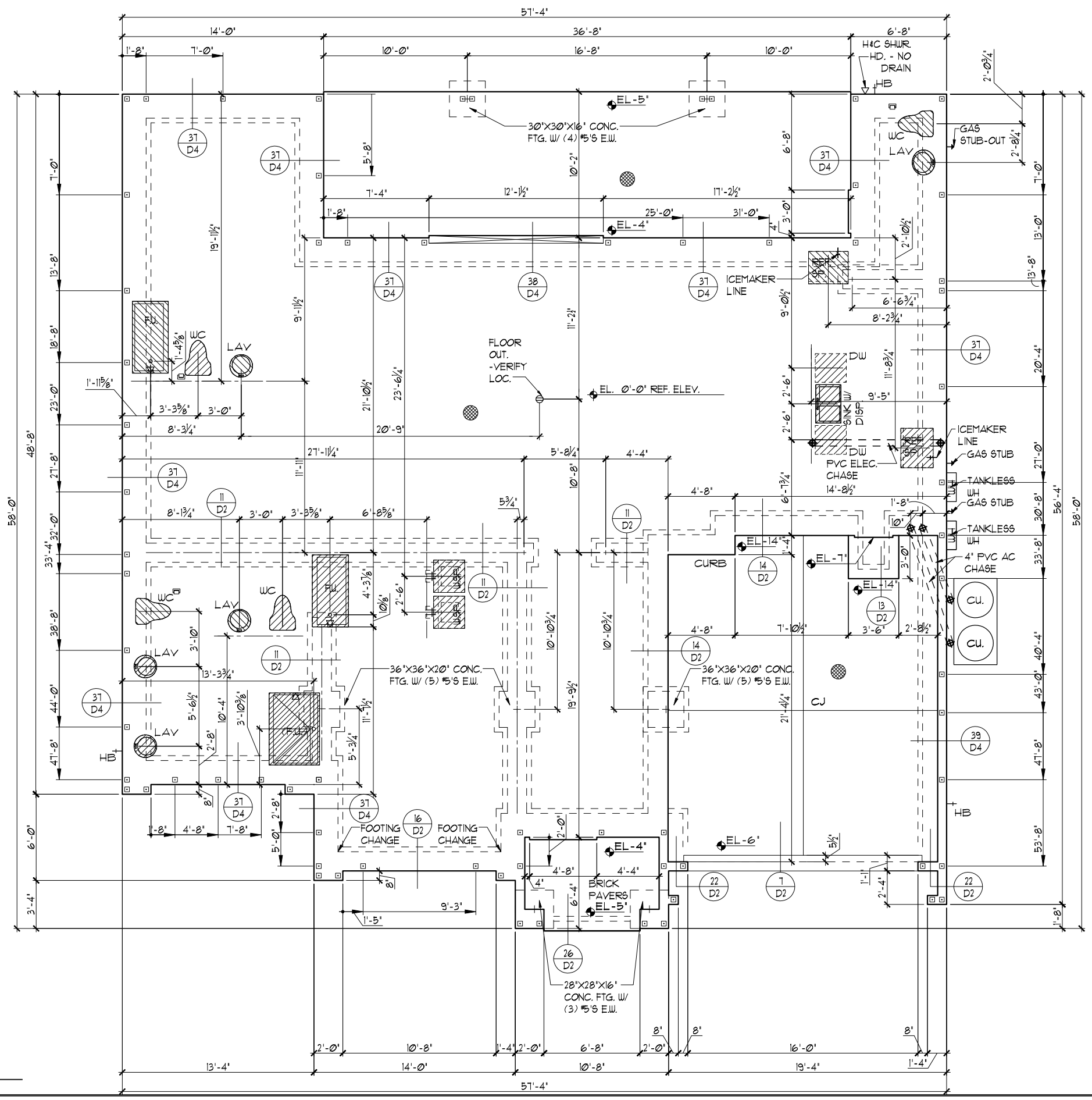
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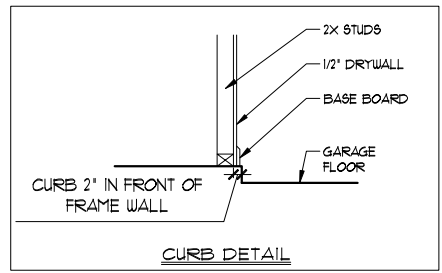
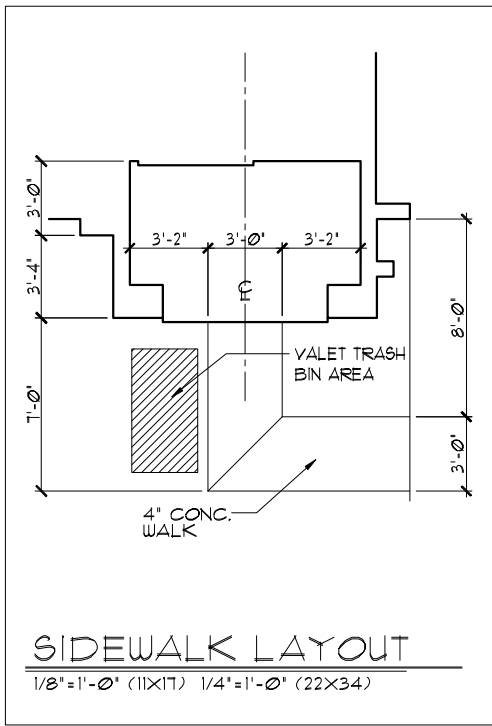
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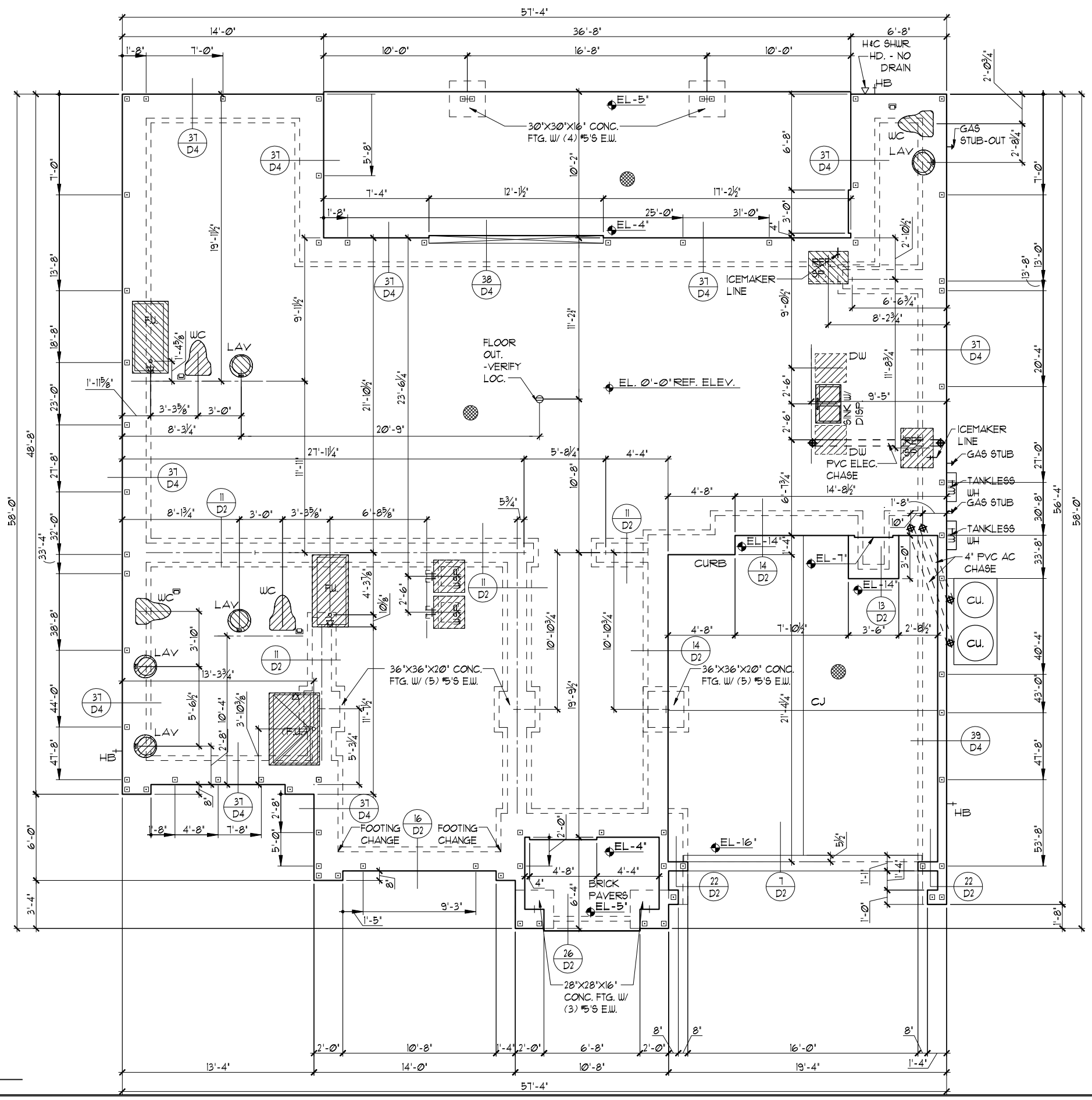
PARADISO GRANDE

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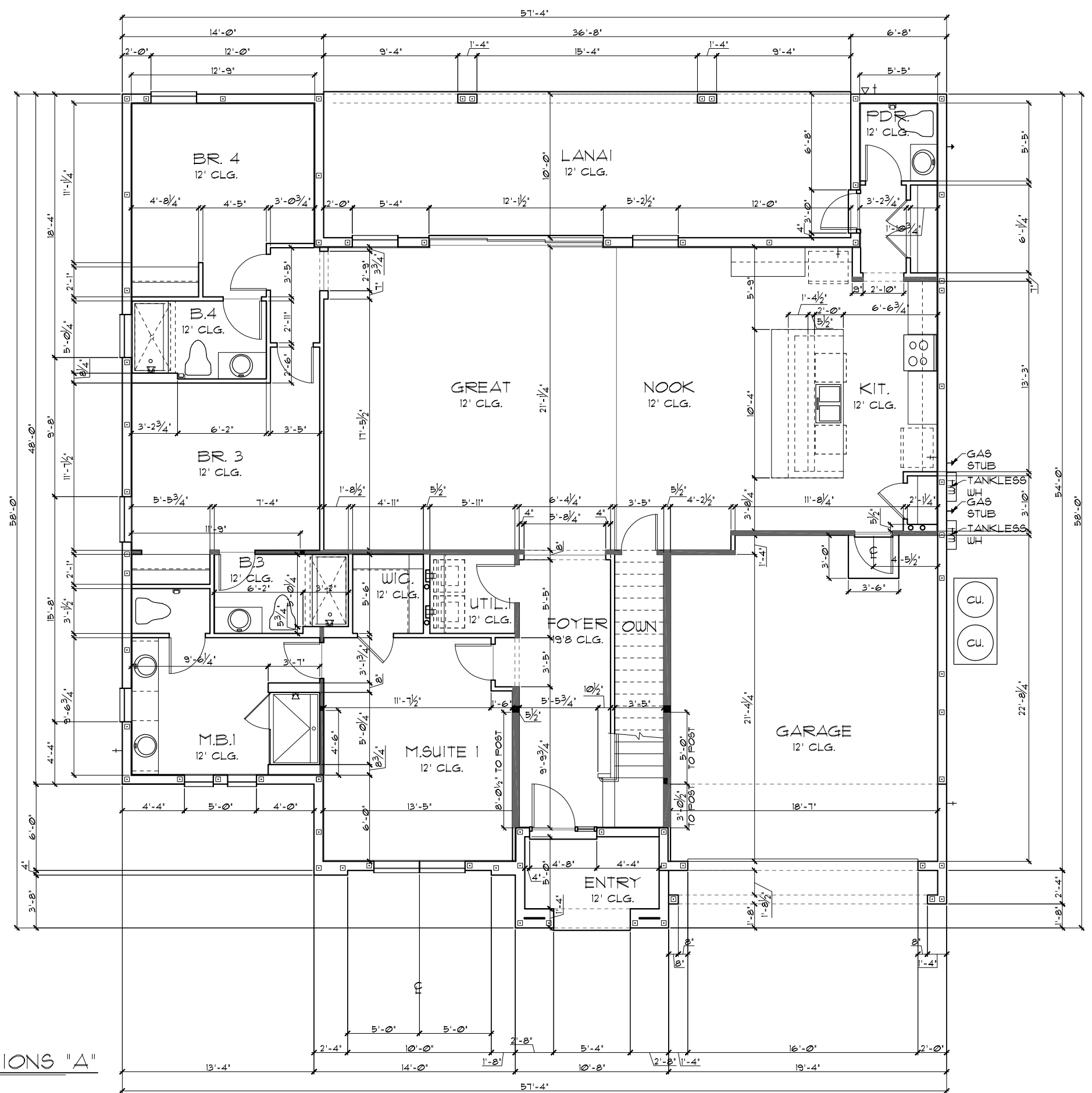
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Park Square HOMES	
FOUNDATION PLAN	
OCEANSIDE	PARADISO GRANDE
4991	DATE 04-15-21
SCALE AS NOTED	
DRAWN RDC	
JOB 4921	
SHEET	
01C.0	OF SHEETS

TABULATION	
UPPER LIVING	2,810 SF.
LOWER LIVING	2,181 SF.
TOTAL LIVING	4,991 SF.
GARAGE	450 SF.
ENTRY	110 SF.
LANAI	367 SF.
TOTAL UNDER ROOF	5,918 SF.

- GENERAL NOTES**
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 - ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.
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 - FULL ALL DIMENSIONS FROM THE REAR OF PLAN.

FLOOR PLAN W/ DIMENSIONS "A"
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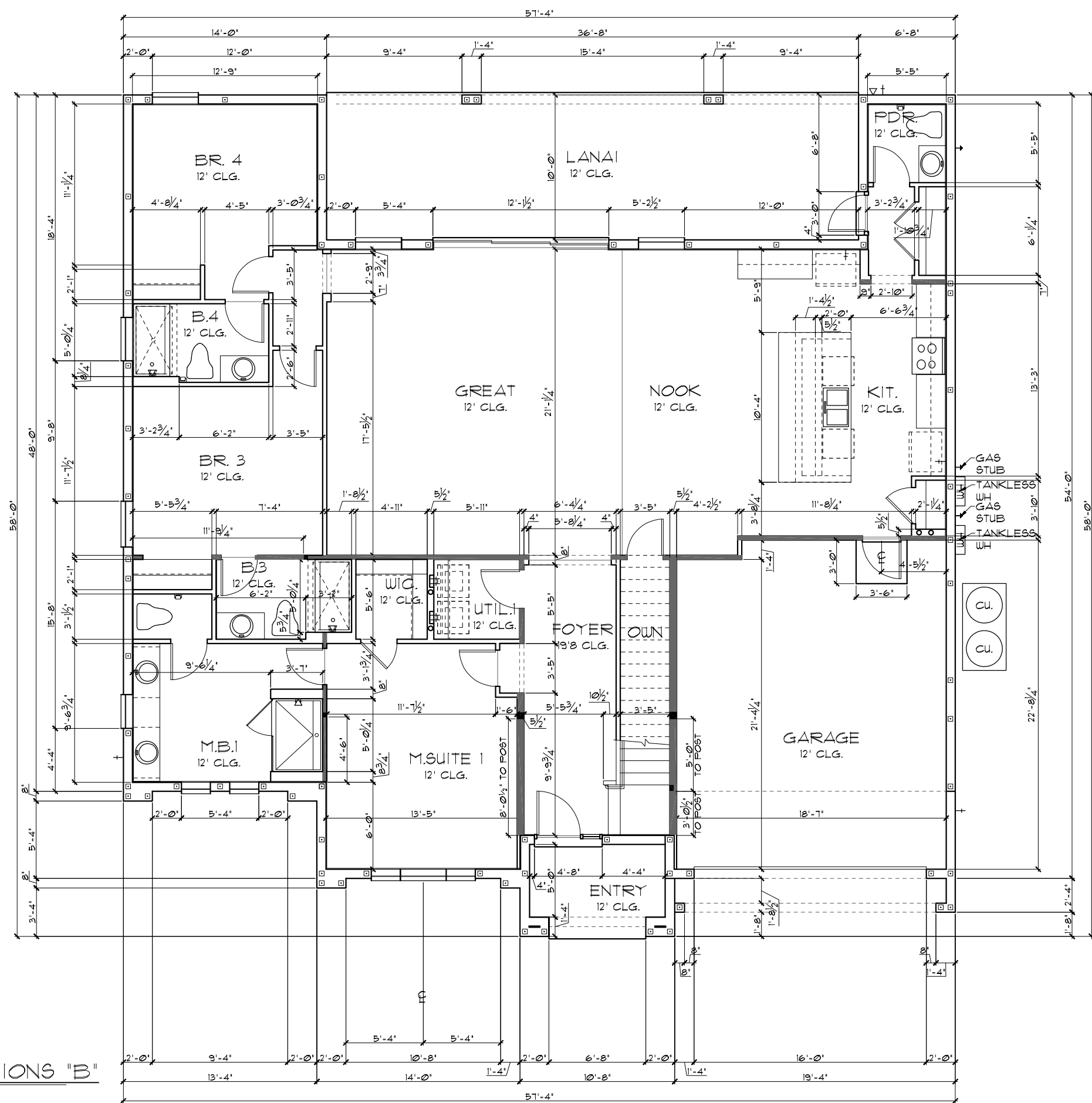
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4991 DATE 04-15-21 SCALE AS NOTED DRAWN RDC JOB 4921 SHEET 02A.0 OF SHEETS		OCEANSIDE PARADISO GRANDE FLOOR PLAN W/ DIMENSIONS Park Square HOMES A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000	PARADISO GRANDE Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	REVISIONS 07-07-21 BY RDC
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FLOOR PLAN W/ DIMENSIONS

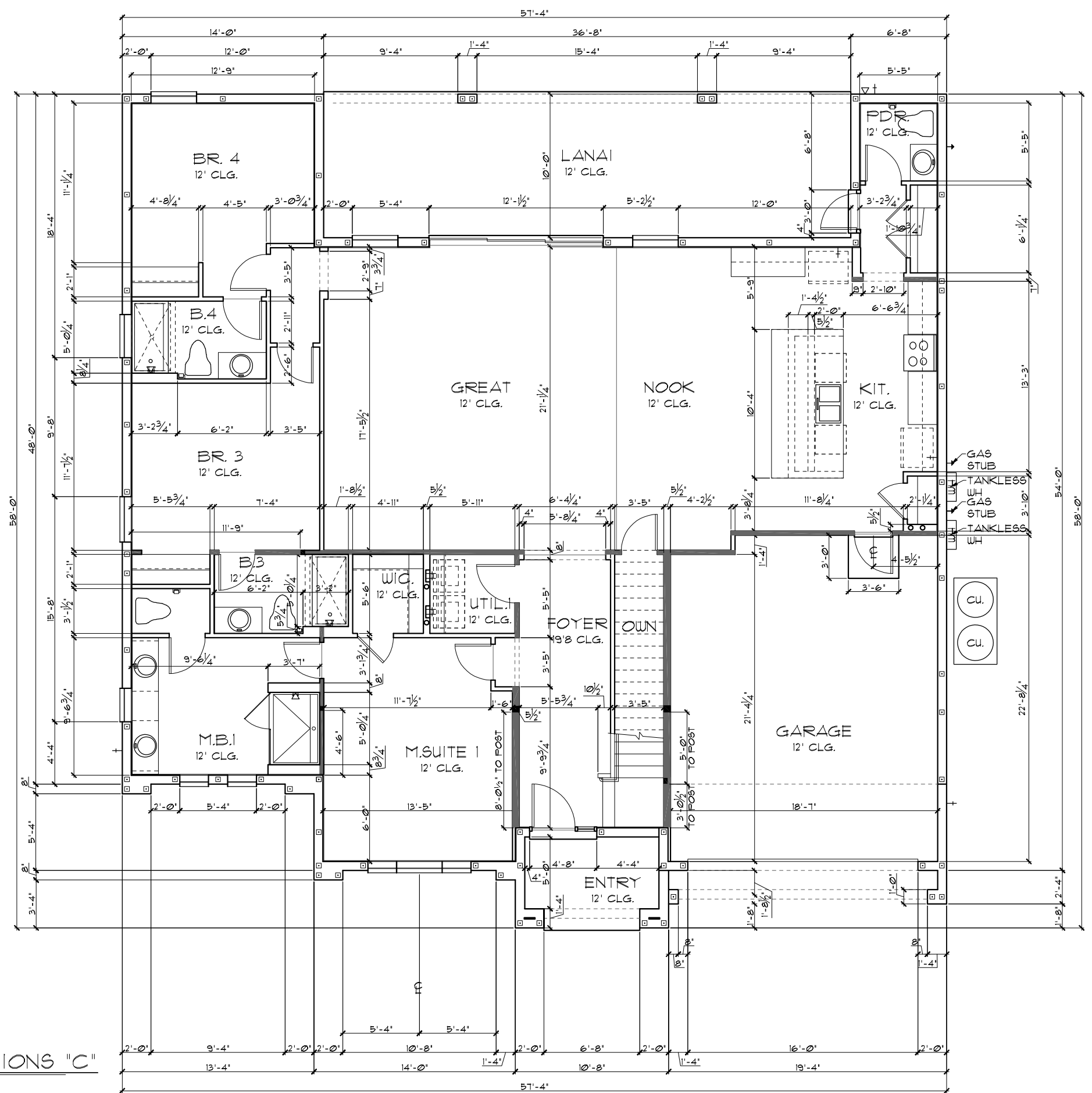
OCEANSIDE
PARADISO GRANDE

DATE	04-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4921
SHEET	02B.0
OF	2 SHEETS

TABULATION	
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FLOOR PLAN W/ DIMENSIONS

OCEANSIDE
PARADISO GRANDE

4991
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02C.0
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REVISIONS	BY
07-07-21	RDC

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LOAD INFORMATION
PER 17TH 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

SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILINGS	3 PSF
MECH/ELEC	5 PSF
TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER			
ROOF SLOPE	0-200	201-600	OVER 600
0:12 < 4:12	20	16	12
≥ 4:12 < 12:12	16	14	12
≥ 12:12	12	12	12

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

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	200 PSF
GUARDRAIL IN - FILL COMPONENTS	50 PSF
STAIRS	40 PSF

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

PER FBC R301- TABLE R301.5

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

PER FBC R312- R312.1.2 & R311.1.8.1

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

NOTE: HANDRAIL CONTINUITY PER R311.1.8.2- 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 NEUEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

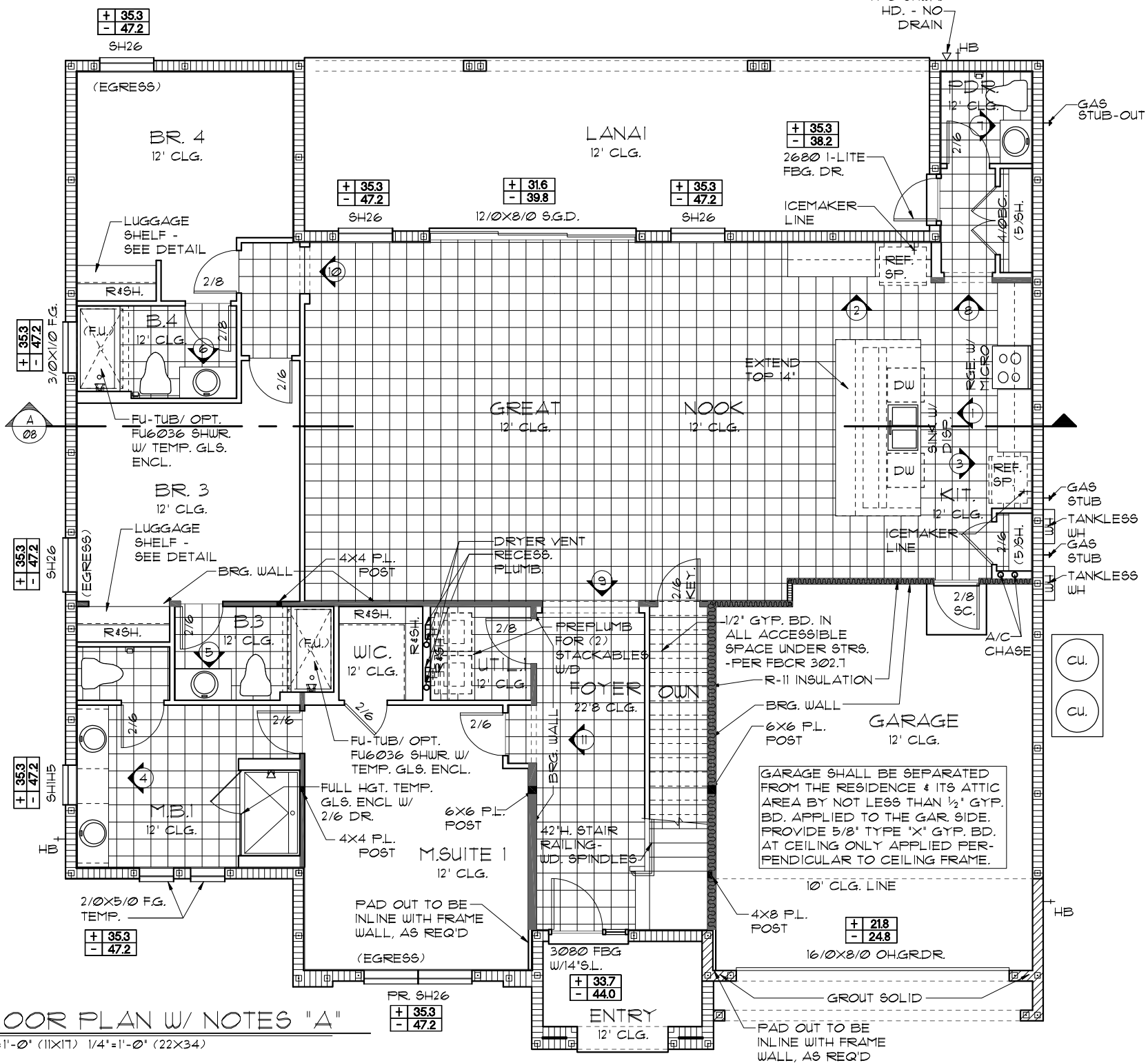
WIND INFORMATION
PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE: +/- .18, INCLUDED CLASSIFICATION INTERNAL IN NOTE #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**
- 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.
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 - | | |
|----------|---|
| [Symbol] | DENOTES CONC. BLOCK WALL HGT. @ 12'-0" A.F.F. |
| [Symbol] | DENOTES CONC. BLOCK WALL HGT. @ 10'-0" A.F.F. |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
 - 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

SH26	31 1/8" H. X 33 1/4" W.	MIN. NET CLEAR OPENING 7.9 SQFT
SH26	72" H. X 37 3/4" W. R.O.	

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

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 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

LOT: 000, PARADISO GRANDE
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 17TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

PARADISO GRANDE

Engineering By: DBE and C
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Orlando, Florida, 32811
Phone: (407) 529 - 3000

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

LOAD INFORMATION
PER 17TH 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

SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILINGS	3 PSF
MECH/ELEC	5 PSF
TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

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

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	200 PSF
GUARDRAIL IN - FILL COMPONENTS	50 PSF
STAIRS	40 PSF

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

PER FBC R301- TABLE R301.5

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

PER FBC R312- R312.1.2 & R311.1.2.1

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

NOTE: HANDRAIL CONTINUITY PER R311.1.2.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

WIND INFORMATION
PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

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

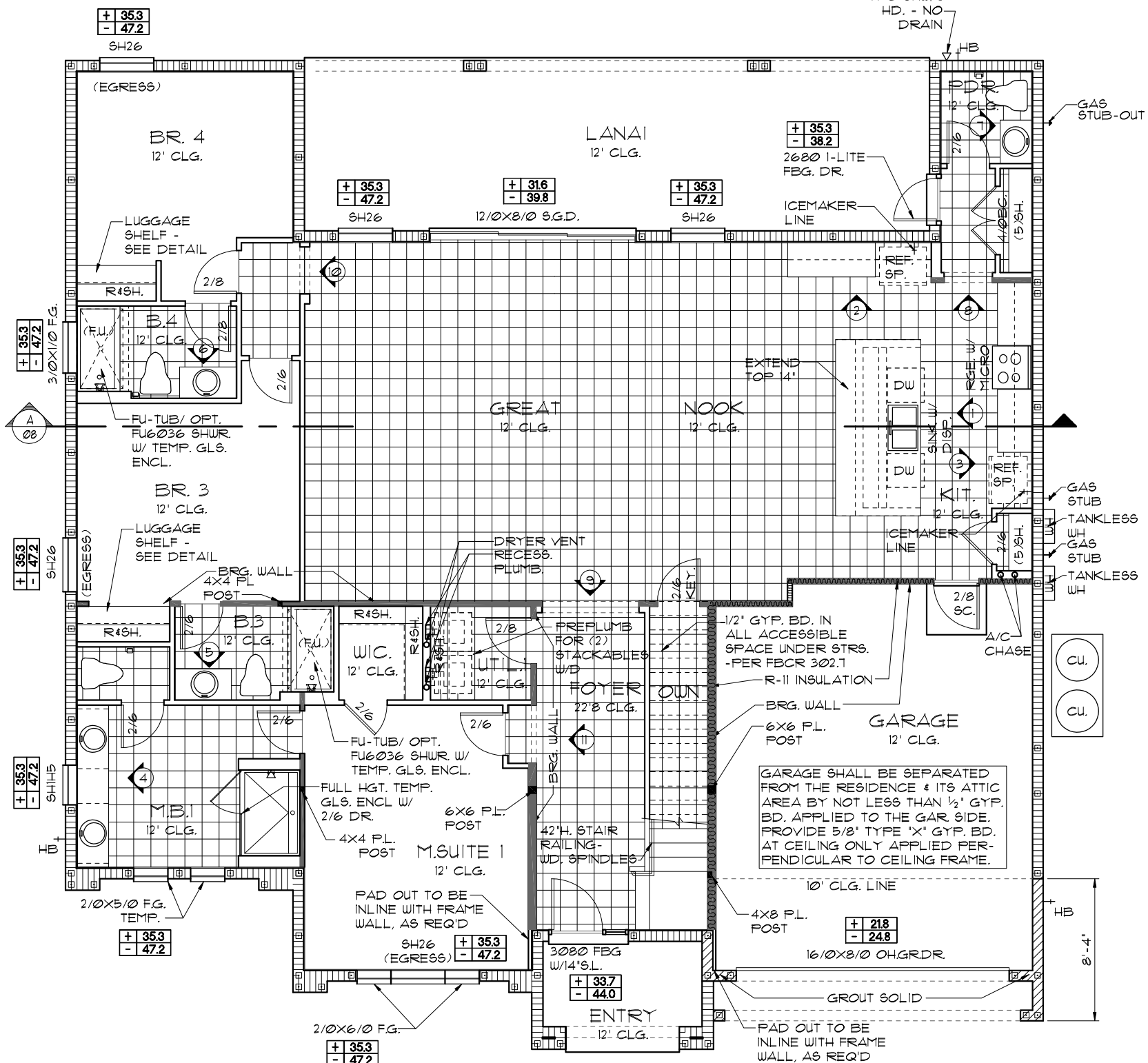
+ XXX	DESIGN WIND PRESSURE IAW FLA
- XXX	RESIDENTIAL CODE, SECTION R301

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

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

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 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



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

EGRESS WINDOW SCHEDULE - R310.2.1- FBCR2020

SH26	31 1/8" H. X 33 1/4" W.	MIN. NET CLEAR OPENING 7.9 SQFT
SH26	72" H. X 37 3/4" W. R.O.	

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 17TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

PARADISO GRANDE

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Phone: (407) 529 - 3000

Park Square HOMES

FLOOR PLAN W/ NOTES

OCEANSIDE

PARADISO GRANDE

4991

DATE: 04-15-21
SCALE: AS NOTED
DRAWN: RDC
JOB: 4921
SHEET: 03B.0 OF SHEETS

LOAD INFORMATION
PER 17TH 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

SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILINGS	3 PSF
MECH/ELEC	5 PSF
TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER			
ROOF SLOPE	0-200	201-600	OVER 600
0:12 < 4:12	20	16	12
≥ 4:12 < 12:12	16	14	12
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PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	200 PSF
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PER FBC R301- TABLE R301.5

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

PER FBC R312- R312.1.2 & R311.1.2.1

GUARDRAILS HEIGHT	36" MIN.
HANDRAIL HEIGHT	34" MIN. TO 38" MAX.
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WIND INFORMATION
PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

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

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

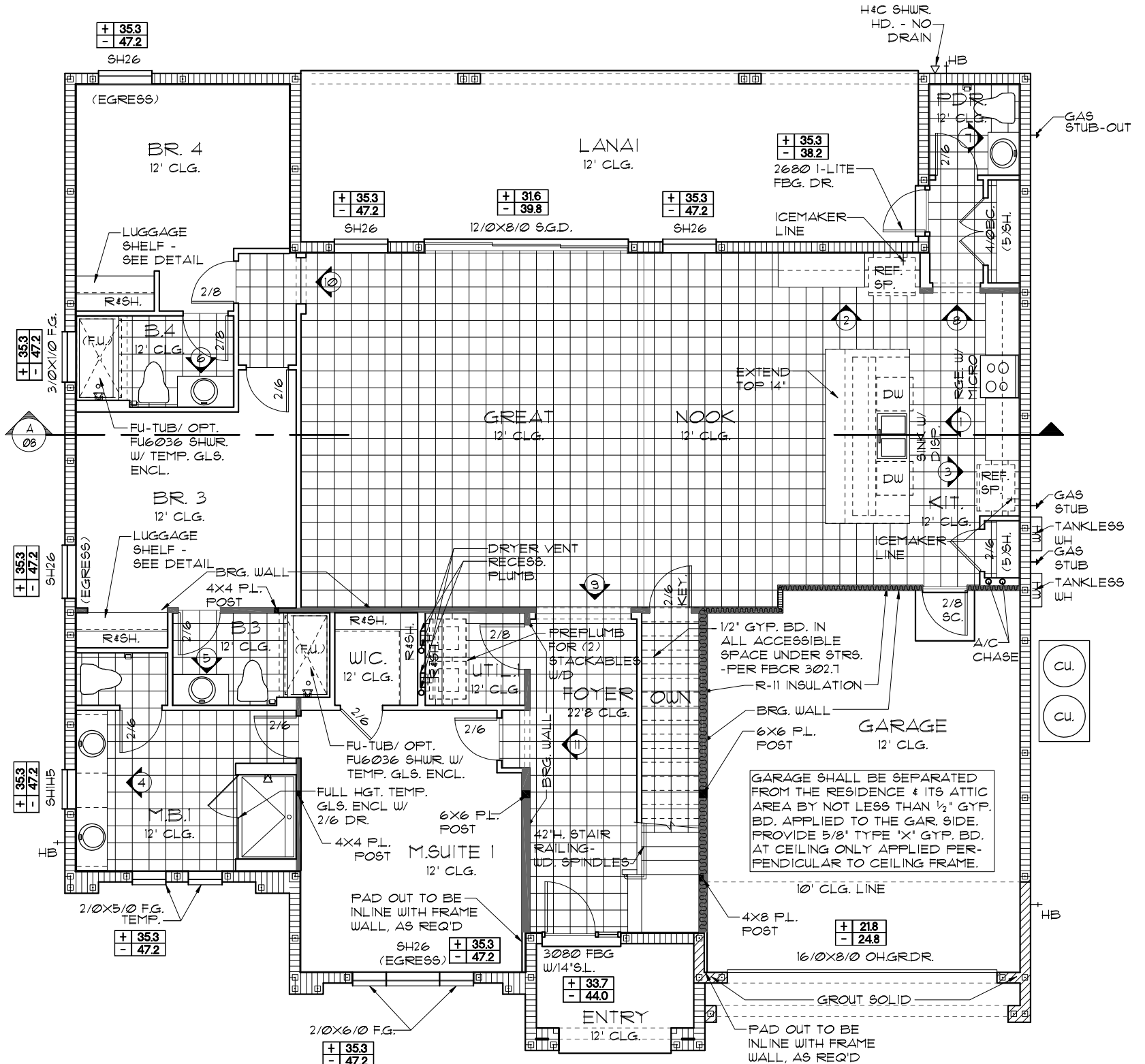
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

- GENERAL NOTES**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
 - | | |
|----------|---|
| [Symbol] | DENOTES CONC. BLOCK WALL HGT. @ 12'-0" A.F.F. |
| [Symbol] | DENOTES CONC. BLOCK WALL HGT. @ 10'-0" A.F.F. |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
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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)

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 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



EGRESS WINDOW SCHEDULE - R310.2.1- FBCR2020

SH26	31 1/8" H. X 33 1/4" W.	MIN. NET CLEAR OPENING 7.19 SQFT
SH26	72" H. X 37 3/4" W. R.O.	

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

LOT: 000, PARADISO GRANDE
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 17TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

PARADISO GRANDE

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Park Square HOMES

FLOOR PLAN W/ NOTES

OCEANSIDE
PARADISO GRANDE

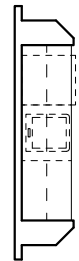
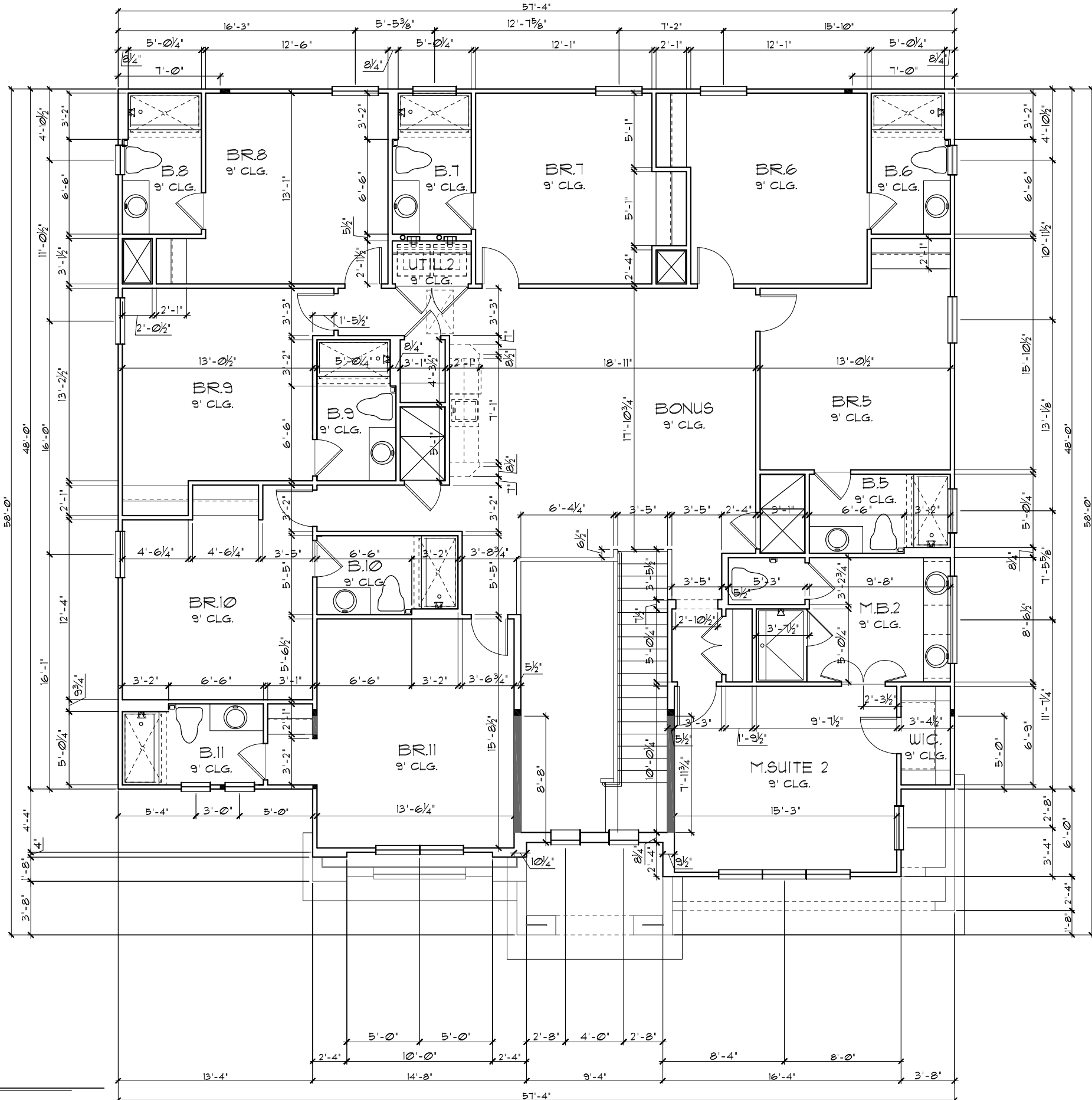
REVISIONS	BY
07-07-21	RDC

4991
DATE 04-15-21
SCALE AS NOTED
DRAWN RDC
JOB 4921
SHEET
03C.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.
 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.

WET BAR 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)



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

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Park Square HOMES

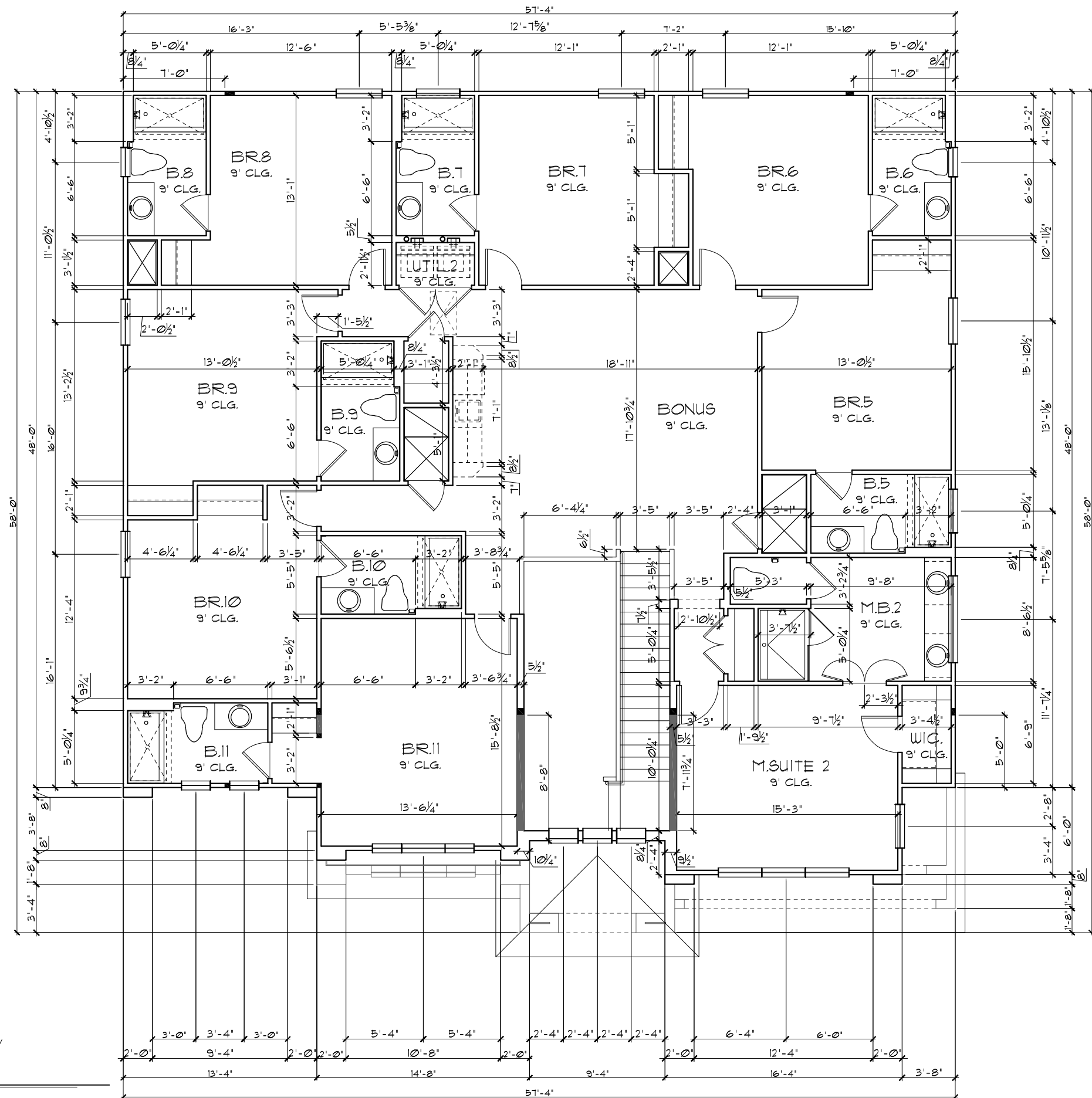
**UPPER FLOOR PLAN W/
 DIMENSIONS**

**OCEANSIDE
 PARADISO GRANDE**

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

REVISIONS	BY
07-07-21	RDC

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



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

- GENERAL NOTES**
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 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 "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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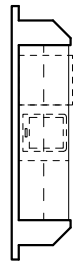
REVISIONS	BY
07-07-21	RDC

Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292
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UPPER FLOOR PLAN W/ DIMENSIONS
OCEANSIDE PARADISO GRANDE

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

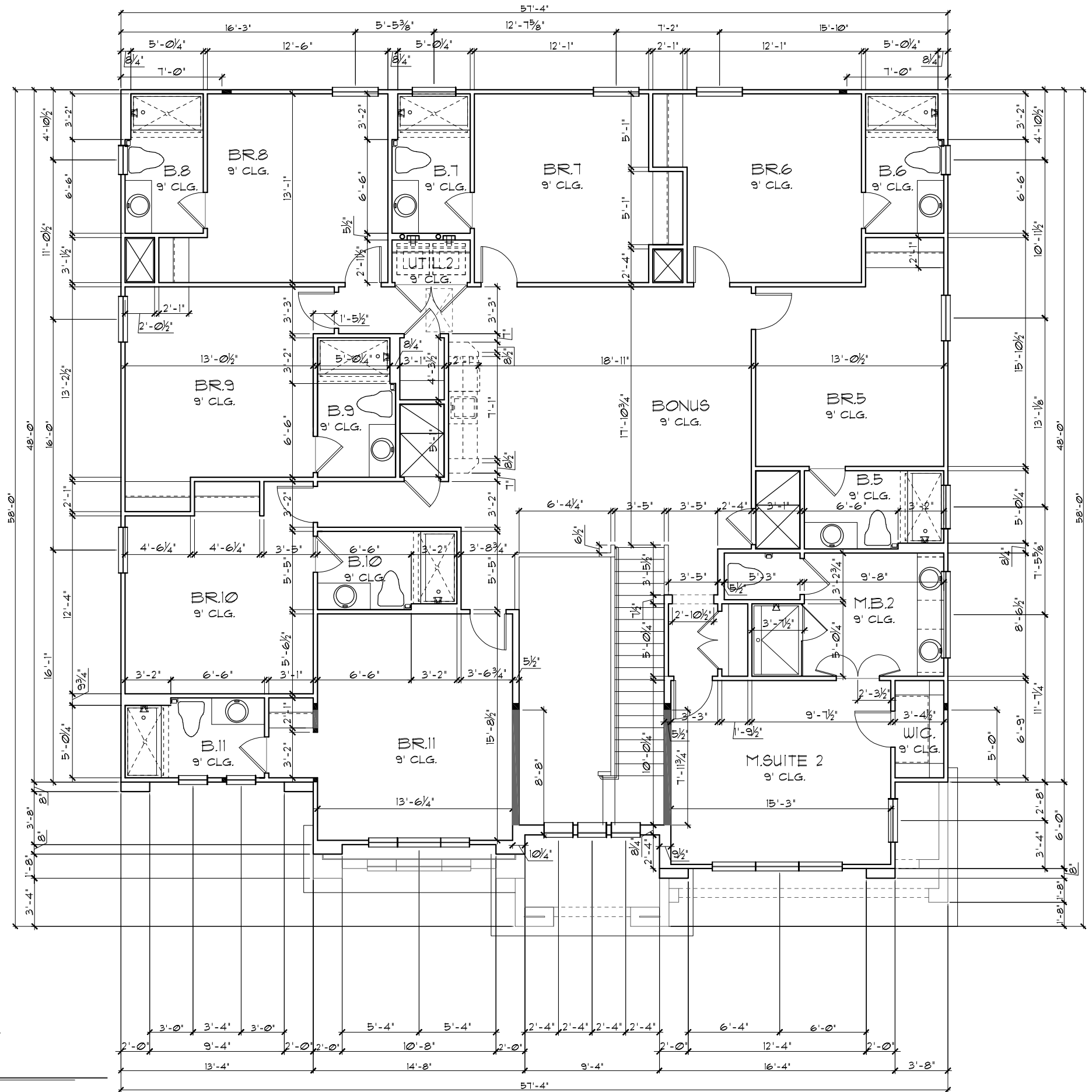
WET BAR OPT.
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



- GENERAL NOTES**
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 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 "C"

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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 Orlando, Florida, 32811
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**UPPER FLOOR PLAN W/
 DIMENSIONS**

REVISIONS	BY
07-07-21	RDC

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

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

LOAD INFORMATION
PER 17TH 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
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

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 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE CLASSIFICATION: +/-1.0, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE

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

GENERAL NOTES

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

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

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	200 PSF
GUARDRAIL IN - FILL COMPONENTS	50 PSF
STAIRS	40 PSF

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

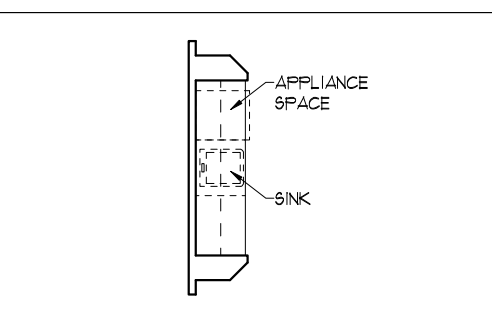
PER FBC R301- TABLE R301.5

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

PER FBC R312- R312.12 & R312.13 & R311.1.1

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

NOTE: HANDRAIL CONTINUITY PER R311.1.2.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.



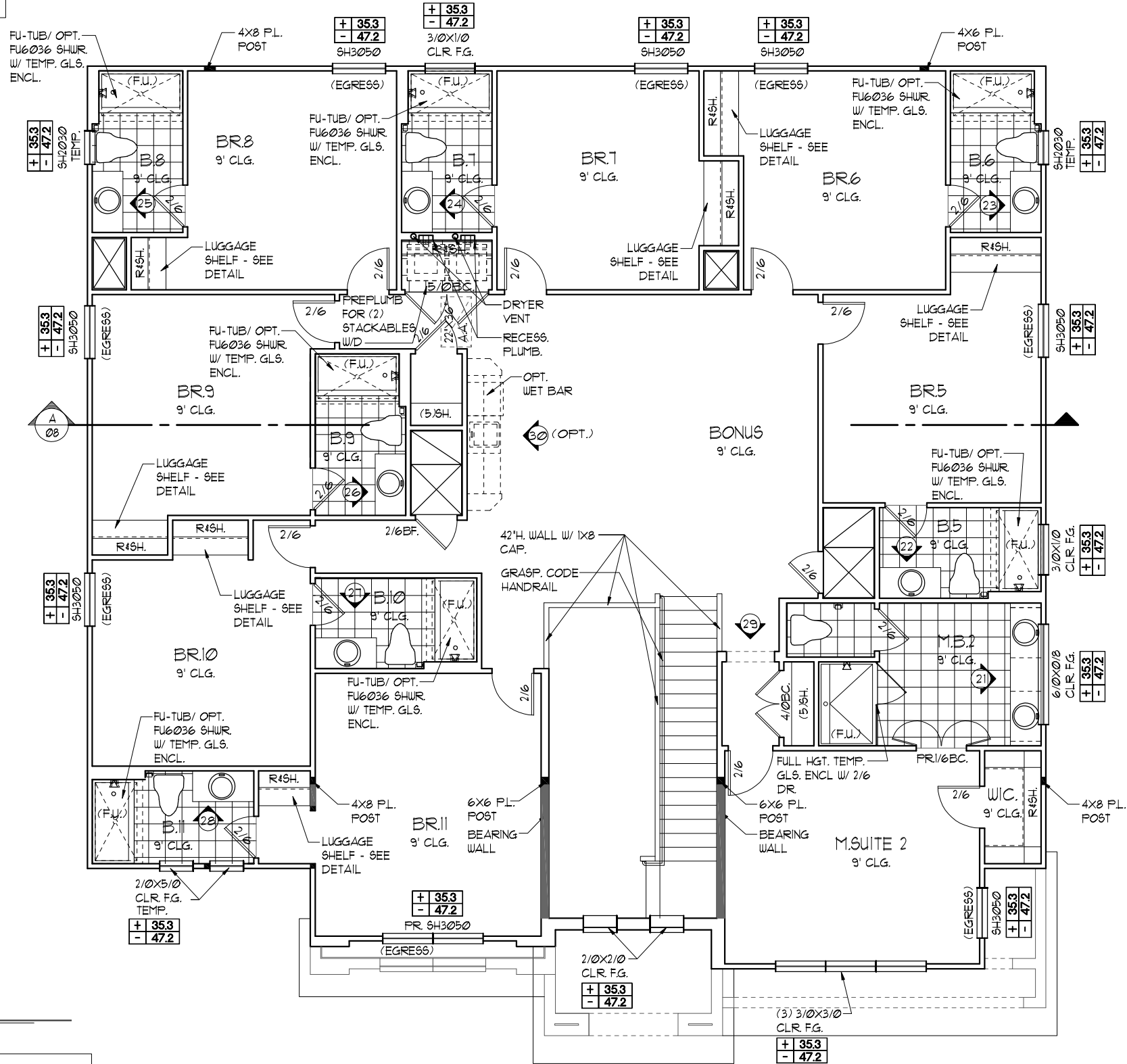
WET BAR OPT.
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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

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 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



EGRESS WINDOW SCHEDULE - R310.2.1 - FBCR2020

SH3050	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.1 SQFT
SH3050	60 1/8" H. X 35 3/4" W. R.O.	

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

LOT: 000, PARADISO GRANDE
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 17TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

PARADISO GRANDE

FLOOR PLAN W/ NOTES

OCEANSIDE PARADISO GRANDE

4991

REVISIONS	BY
07-07-21	RDC

Engineering By: DBE and C
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Orlando, Florida, 32818
Phone: (407) 529 - 3000

Park Square HOMES

DATE: 04-15-21
SCALE: AS NOTED
DRAWN: RDC
JOB: 4921
SHEET: 05A.0 OF SHEETS

LOAD INFORMATION
PER 17TH 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
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

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

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	200 PSF
GUARDRAIL IN - FILL COMPONENTS	50 PSF
STAIRS	40 PSF

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

PER FBC R301- TABLE R301.5

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

PER FBC R312- R312.12 & R312.13 & R311.1.1

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

NOTE: HANDRAIL CONTINUITY PER R311.1.2.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 (1/2) (38" MIN) BETWEEN THE WALL AND THE HANDRAIL.

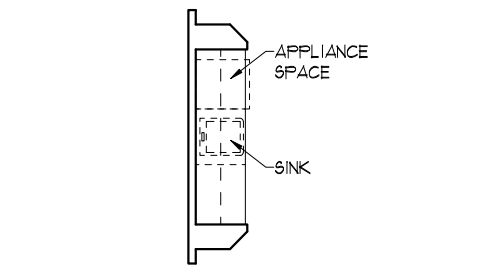
WIND INFORMATION
PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE CLASSIFICATION: +/-, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- 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.

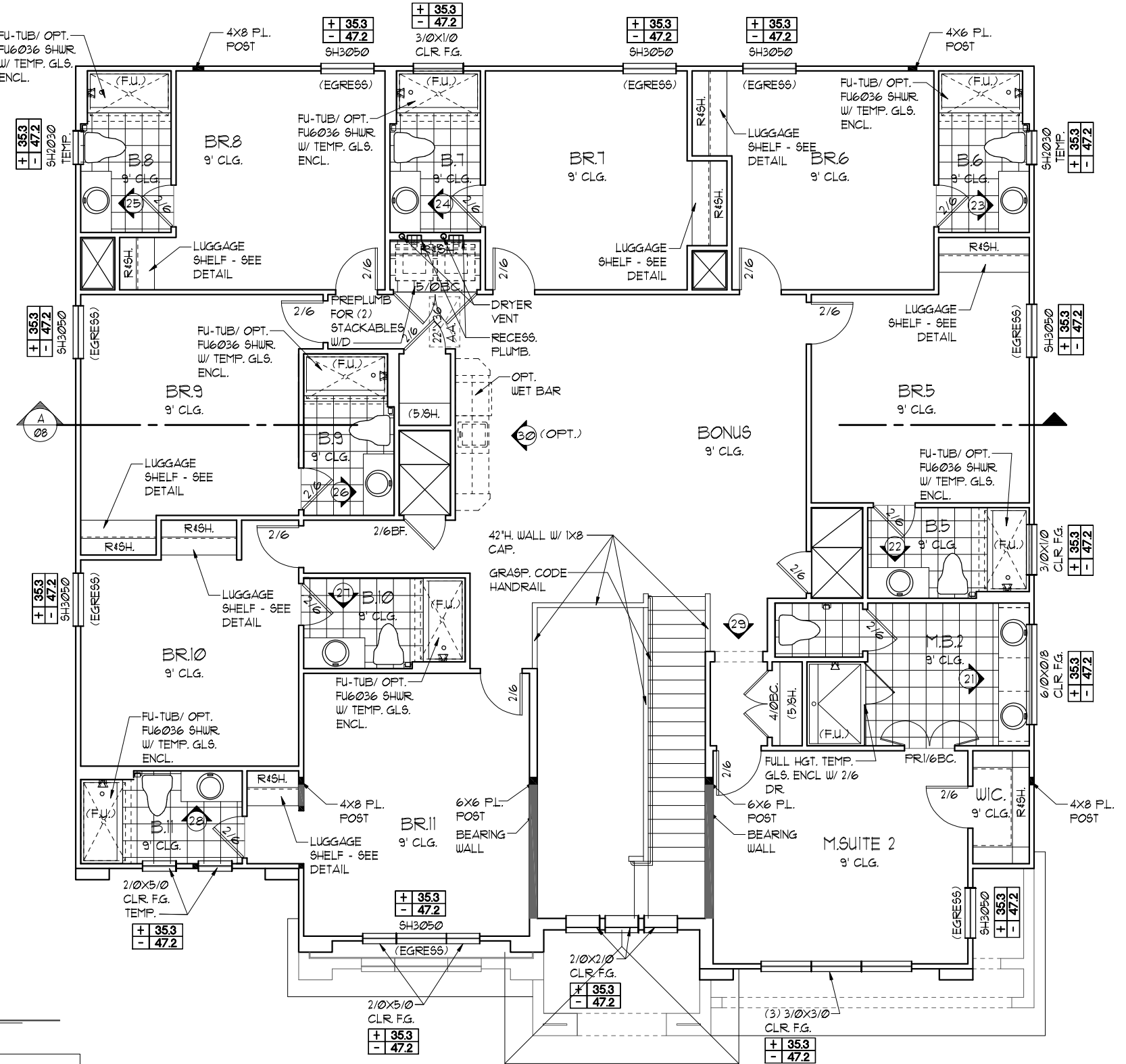
- GENERAL NOTES**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR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



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

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

- 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 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



EGRESS WINDOW SCHEDULE - R310.2.1 - FBCR2020

SH3050	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.1 SQFT
SH3050	60 1/8" H. X 35 3/4" W. R.O.	

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

LOT: 000, PARADISO GRANDE
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 17TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

PARADISO GRANDE

FLOOR PLAN W/ NOTES

OCEANSIDE PARADISO GRANDE

4991

REVISIONS	BY
07-07-21	RDC

Engineering By: DBE and C
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PHONE 407-721-2292

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Phone: (407) 529 - 3000

Park Square HOMES

DATE: 04-15-21
SCALE: AS NOTED
DRAWN: RDC
JOB: 4921
SHEET: 05B.0 OF SHEETS

LOAD INFORMATION
PER 17TH 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
UNINHABITABLE ATTIC WITHOUT STORAGE: 10 PSF
UNINHABITABLE ATTIC W/LIMITED STORAGE: 20 PSF
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MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER

ROOF SLOPE	0-200	201-600	OVER 600
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WIND INFORMATION
PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

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- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE CLASSIFICATION: +/- I, INCLUDED INTERNAL PRESSURE COEFFICIENT: IN NOTE #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**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
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 - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
 - | | |
|--|-------------------------------------|
| | DENOTES CONC. BLOCK WALL HGT. @ N/A |
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 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
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PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	200 PSF
GUARDRAIL IN - FILL COMPONENTS	50 PSF
STAIRS	40 PSF

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

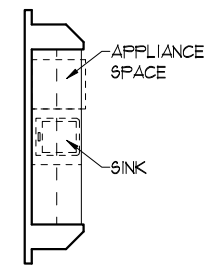
PER FBC R301- TABLE R301.5

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

PER FBC R312- R312.12 & R312.13 & R311.1.1

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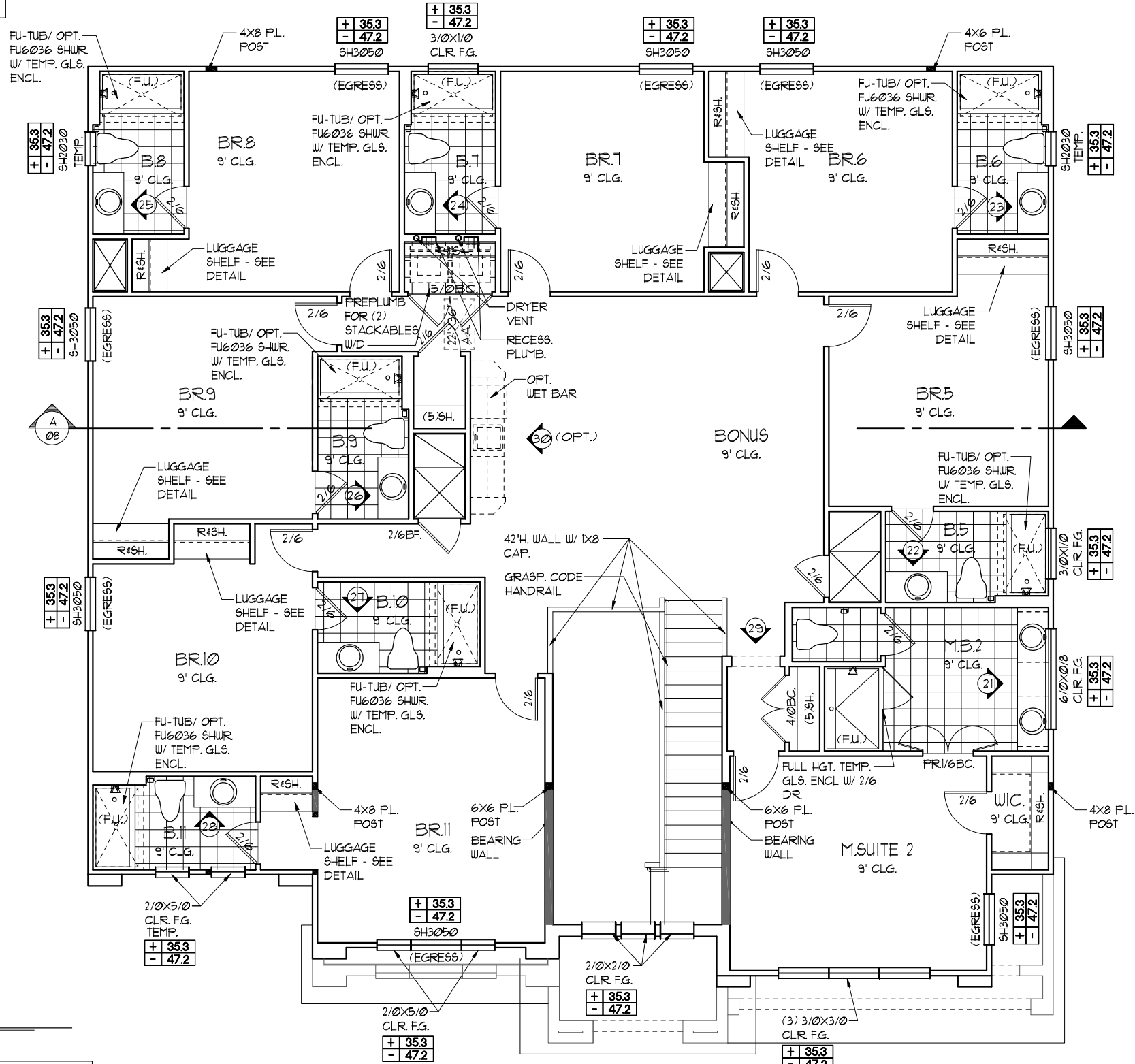
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WET BAR OPT.
1/8" = 1'-0" (11X17) 1/4" = 1'-0" (22X34)

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

- NOTE:
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 - WINDOWS SILLS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



EGRESS WINDOW SCHEDULE - R310.2.1 - FBCR2020

SH3050	33 1/2' H. X 30' W.	MIN. NET CLEAR OPENING 5.1 SQFT
SH3050	60 1/8' H. X 35 3/4' W. R.O.	

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

LOT: 000, PARADISO GRANDE
 THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 17TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH
 PARADISO GRANDE
 PARADISO GRANDE
 4991
 DATE 04-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4921
 SHEET
 OF 05C.0 SHEETS

PARADISO GRANDE

Engineering By:
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Park Square HOMES

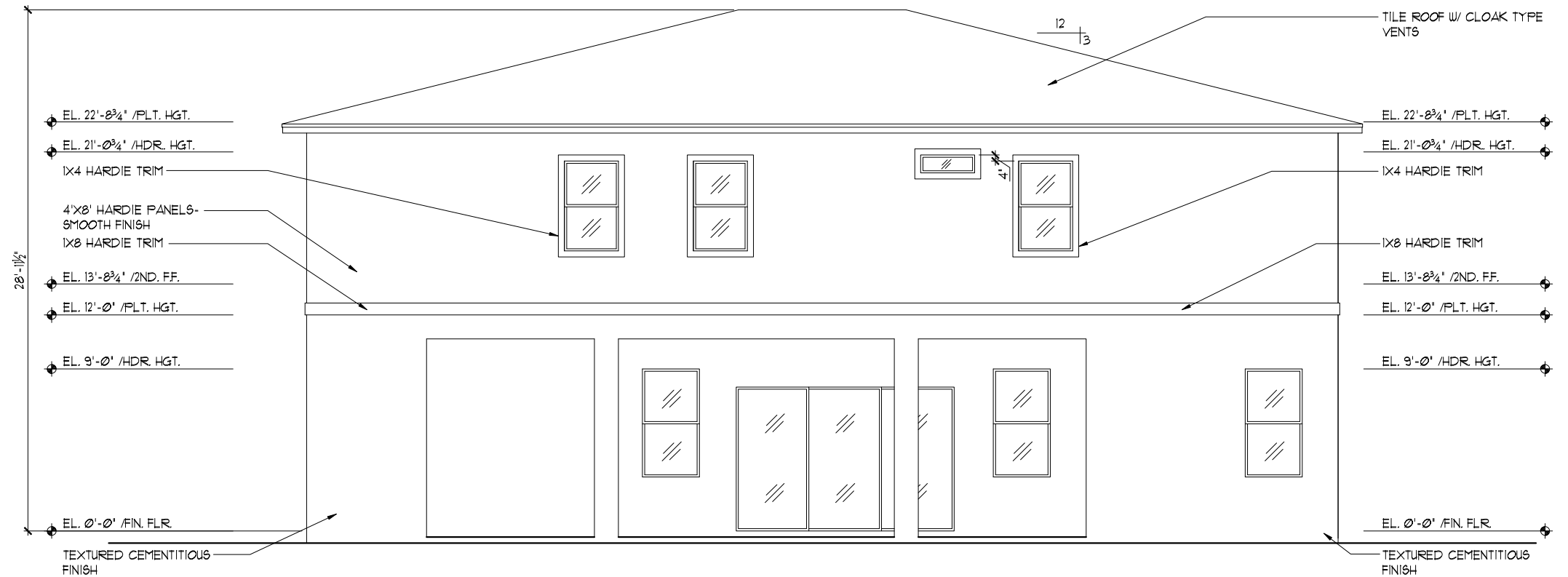
FLOOR PLAN W/ NOTES

OCEANSIDE PARADISO GRANDE



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)

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R103.11 OF THE 11TH EDITION, FBCR 2020
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.12 OF THE 11TH EDITION, FBCR 2020 - APPLICABLE CODES : ASTM C926 & C106B
3. WEEP SCREED TO BE INSTALLED IAW R103.12.1 OF THE 11TH EDITION, FBCR 2020
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.13 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.

PARADISO GRANDE

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

REVISIONS	BY
07-07-21	RDC

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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)

- 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.

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REVISIONS	BY
07-07-21	RDC

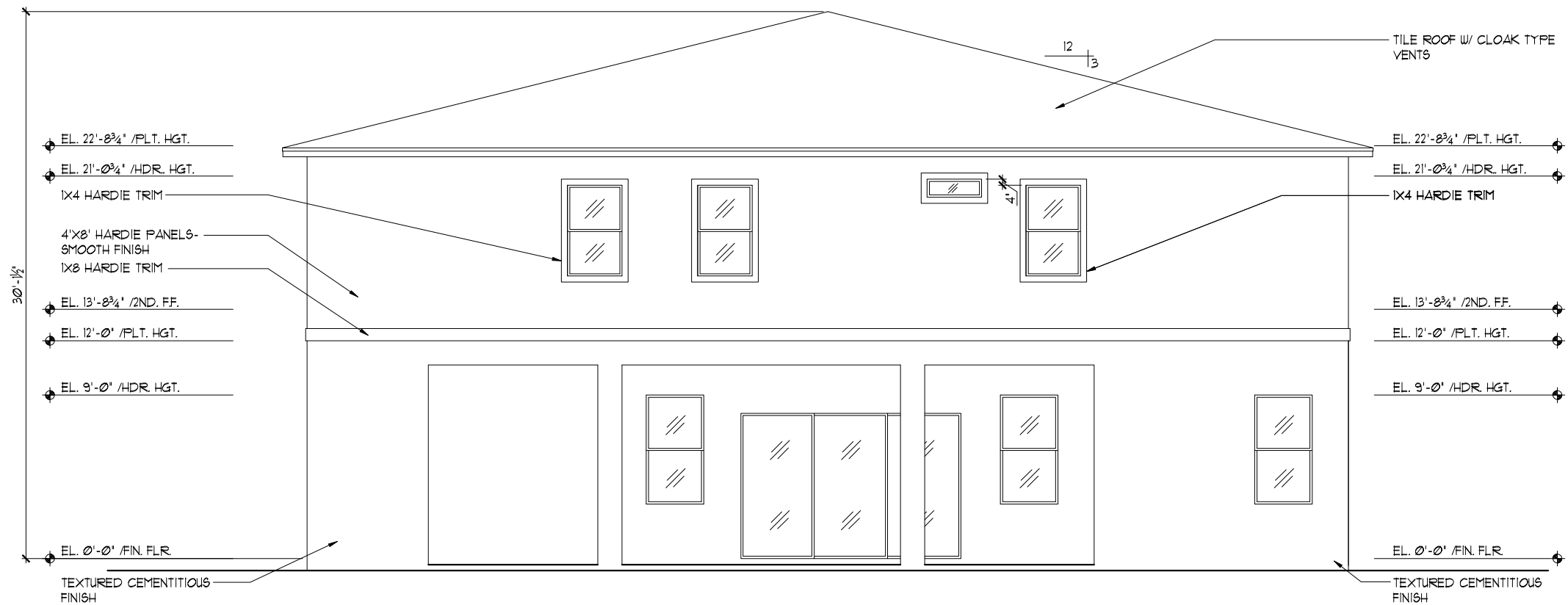
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vlneland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000

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



FRONT ELEVATION "C"

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



REAR ELEVATION

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

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: 000, PARADISO GRANDE

PARADISO GRANDE

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Park Square HOMES

EXTERIOR ELEVATION FRONT AND REAR

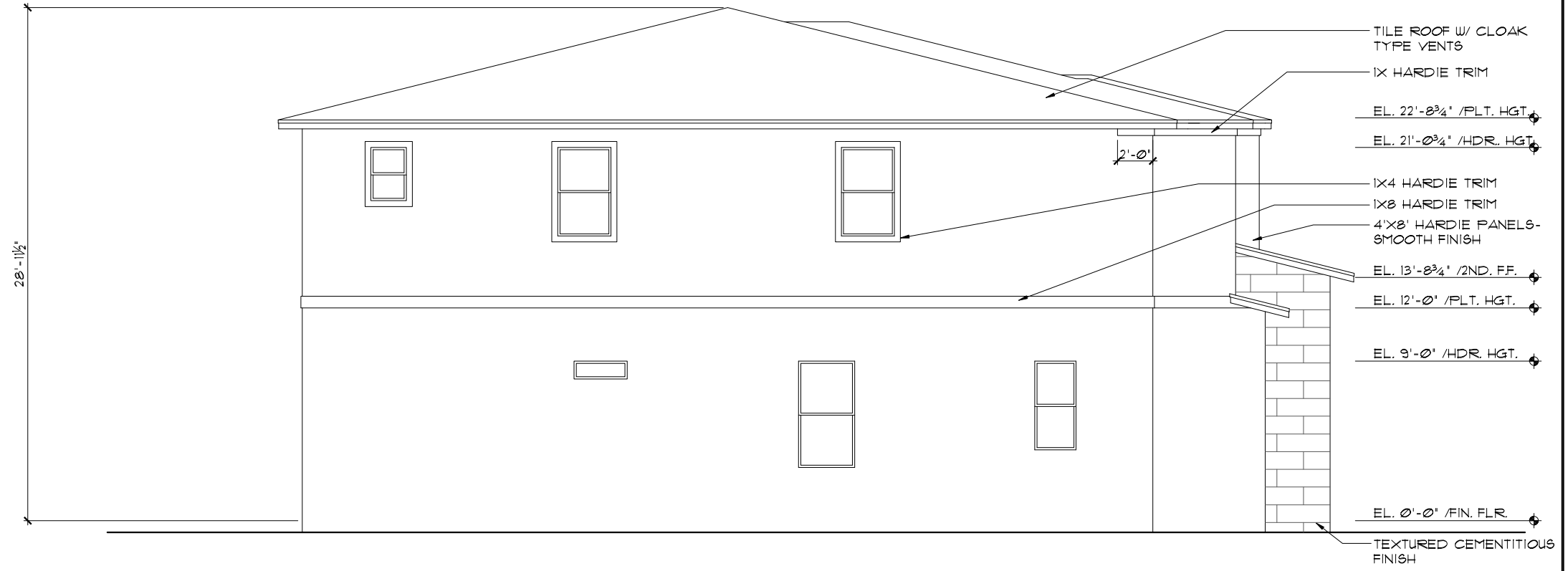
REVISIONS	BY
07-07-21	RDC

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

DATE	04-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4921
SHEET	06C.0
OF	06C.0 SHEETS

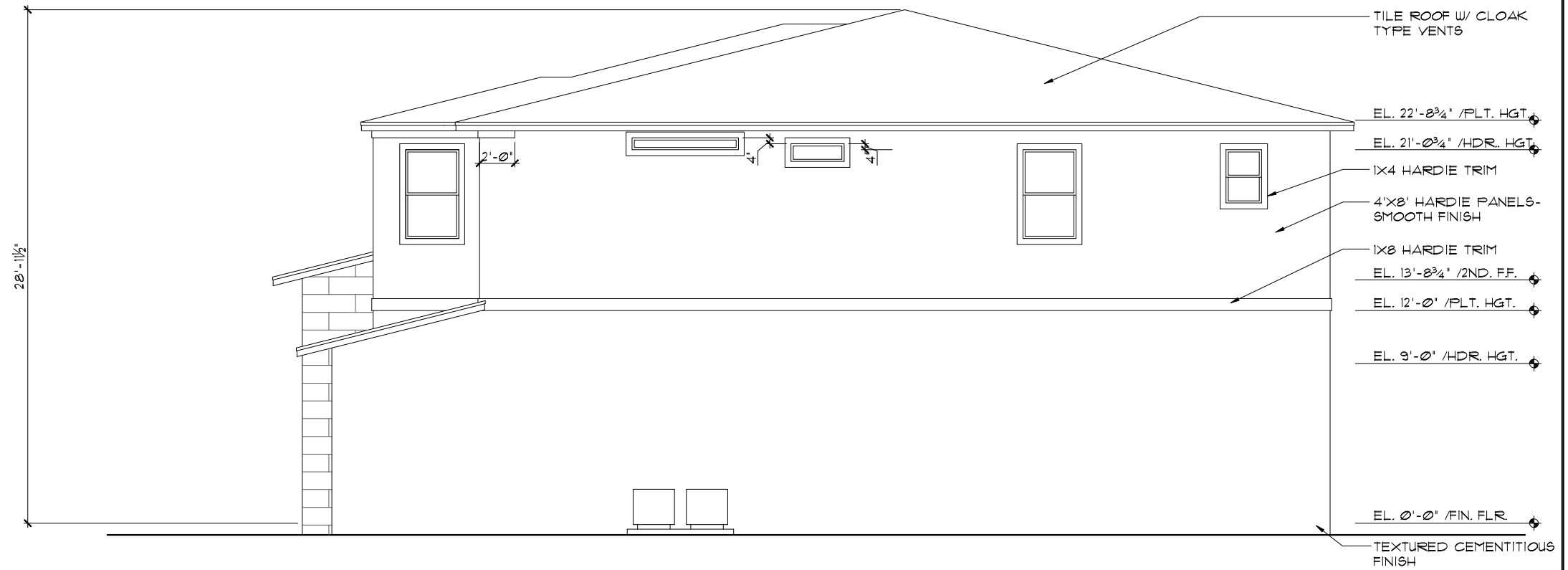
EXTERIOR FINISH NOTES

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



LEFT ELEVATION "A"

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



RIGHT ELEVATION "A"

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

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LOT: 000, PARADISO GRANDE

PARADISO GRANDE

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

Park Square HOMES

EXTERIOR ELEVATIONS LEFT AND RIGHT

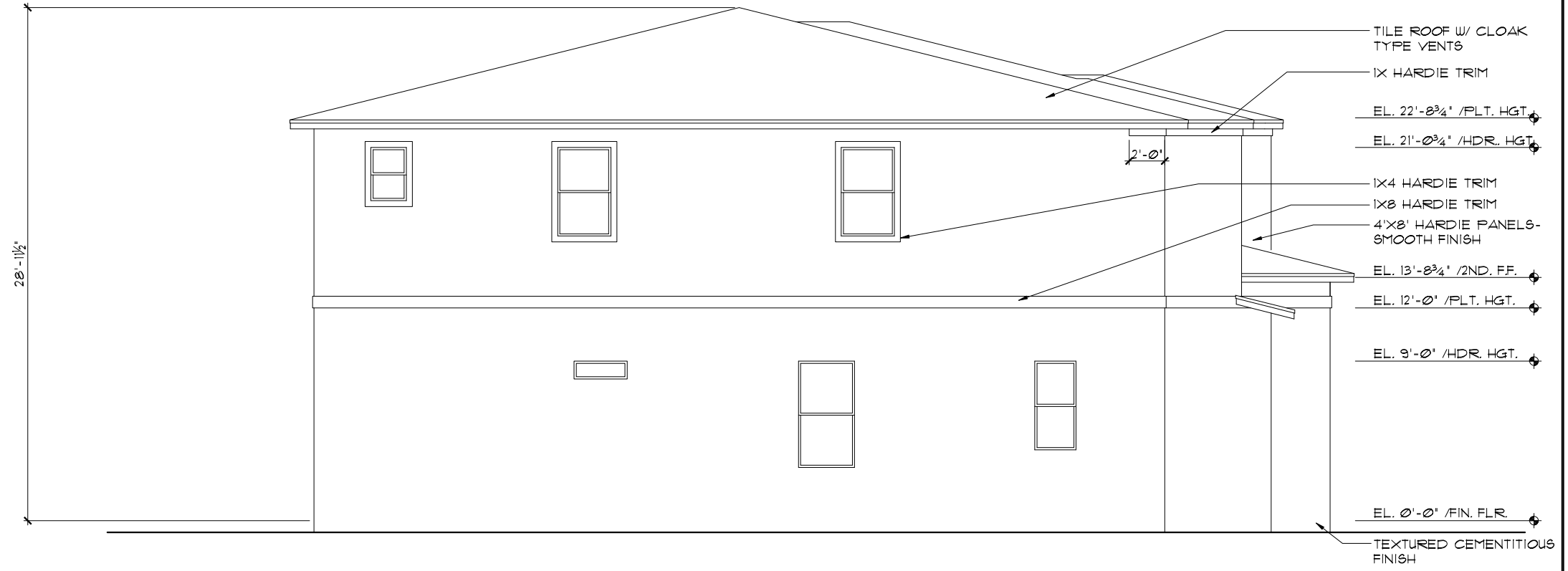
REVISIONS	BY
07-07-21	RDC

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

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

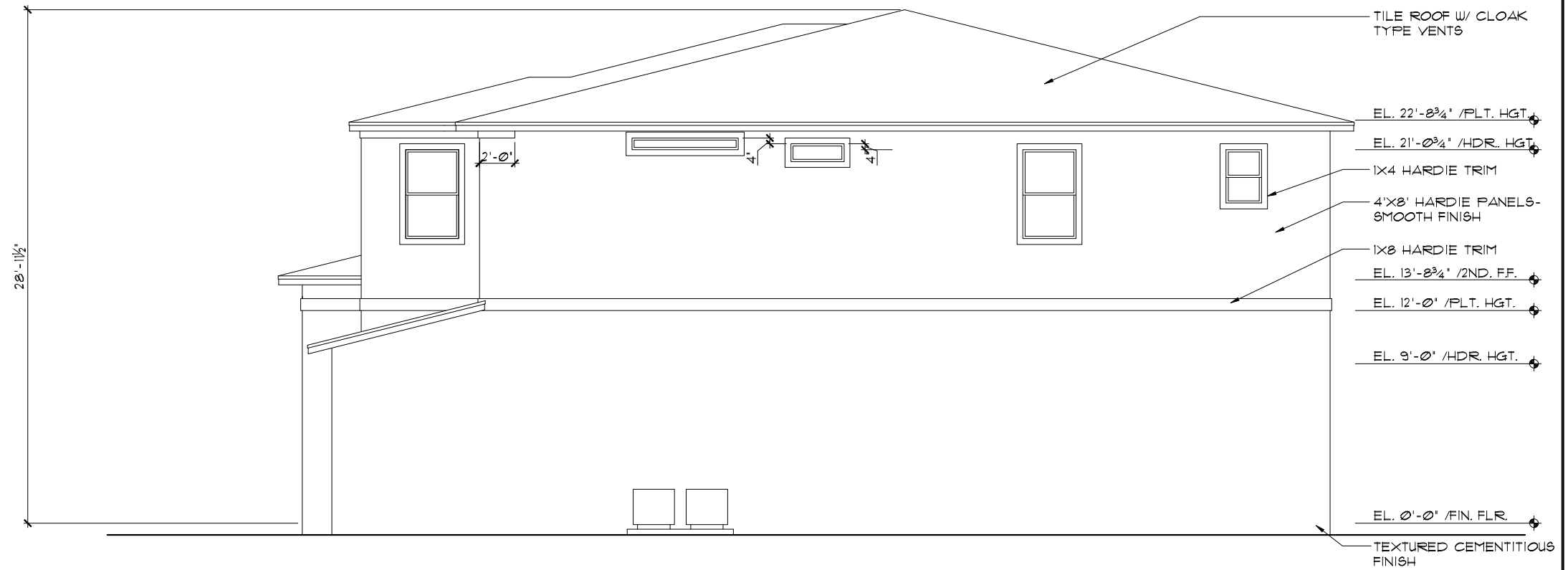
EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 1TH EDITION, FBCR 2020
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 1TH EDITION, FBCR 2020 - APPLICABLE CODES : ASTM C926 & C106B
3. WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 1TH EDITION, FBCR 2020
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LEFT ELEVATION "B"

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



RIGHT ELEVATION "B"

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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 **07B.0**
OF SHEETS

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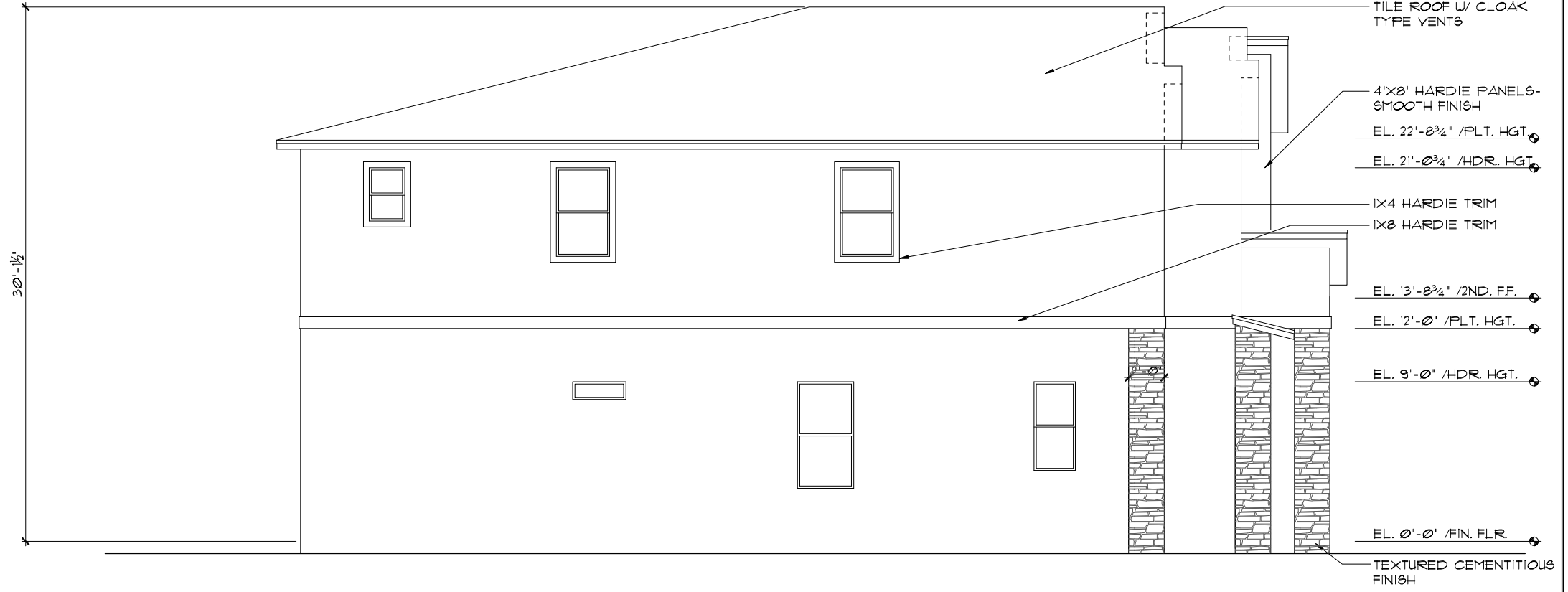
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REVISIONS	BY
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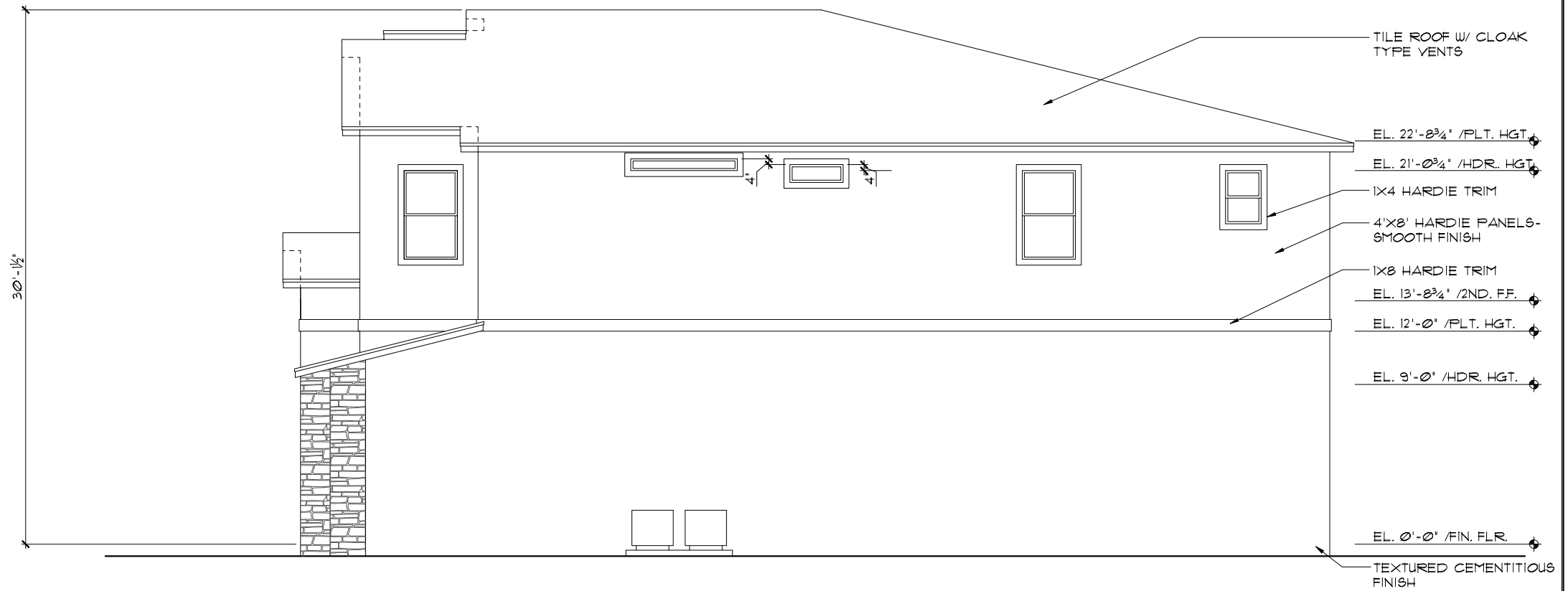
EXTERIOR FINISH NOTES

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LEFT ELEVATION "C"

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RIGHT ELEVATION "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

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

Park Square HOMES

EXTERIOR ELEVATIONS LEFT AND RIGHT

REVISIONS	BY
07-07-21	RDC

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

OCEANSIDE
PARADISO GRANDE

4991

DATE 04-15-21

SCALE AS NOTED

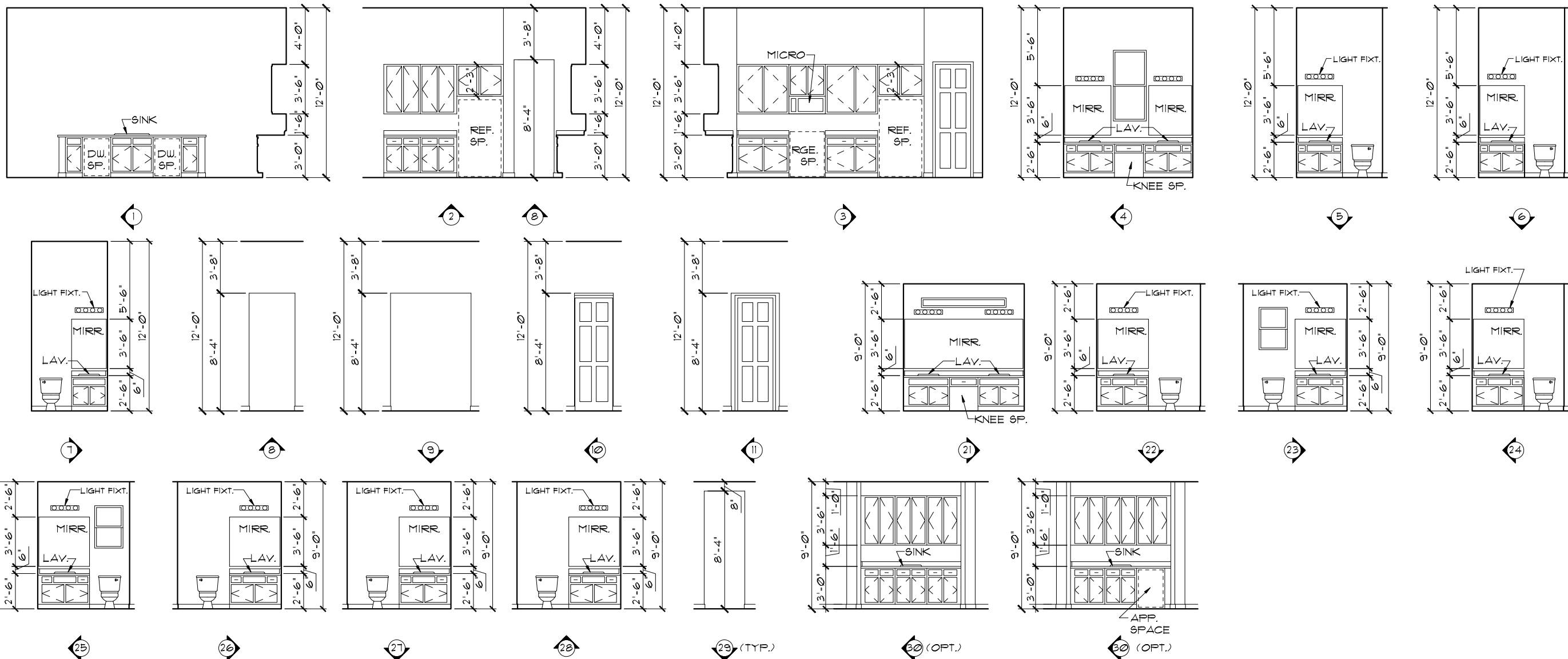
DRAWN RDC

JOB 4921

SHEET

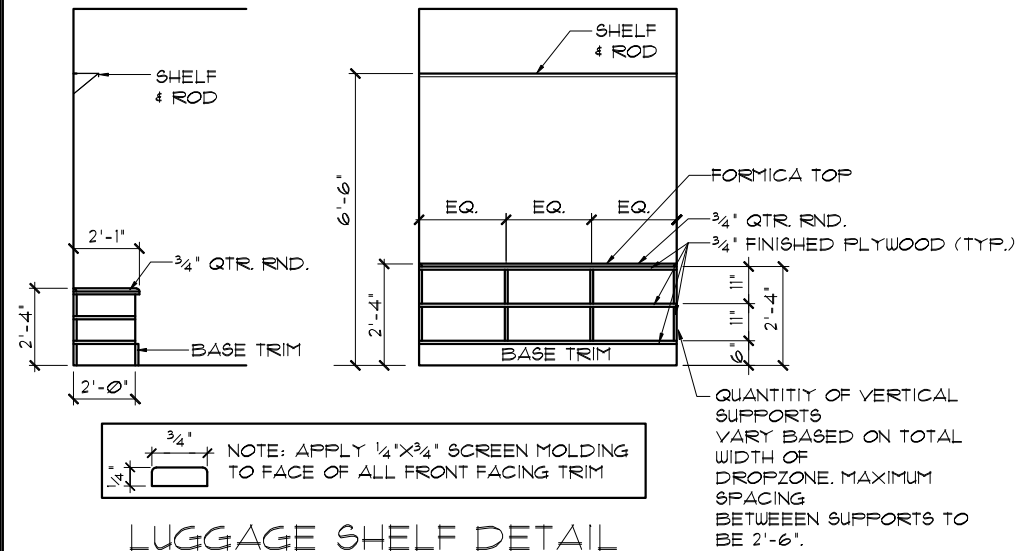
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OF SHEETS



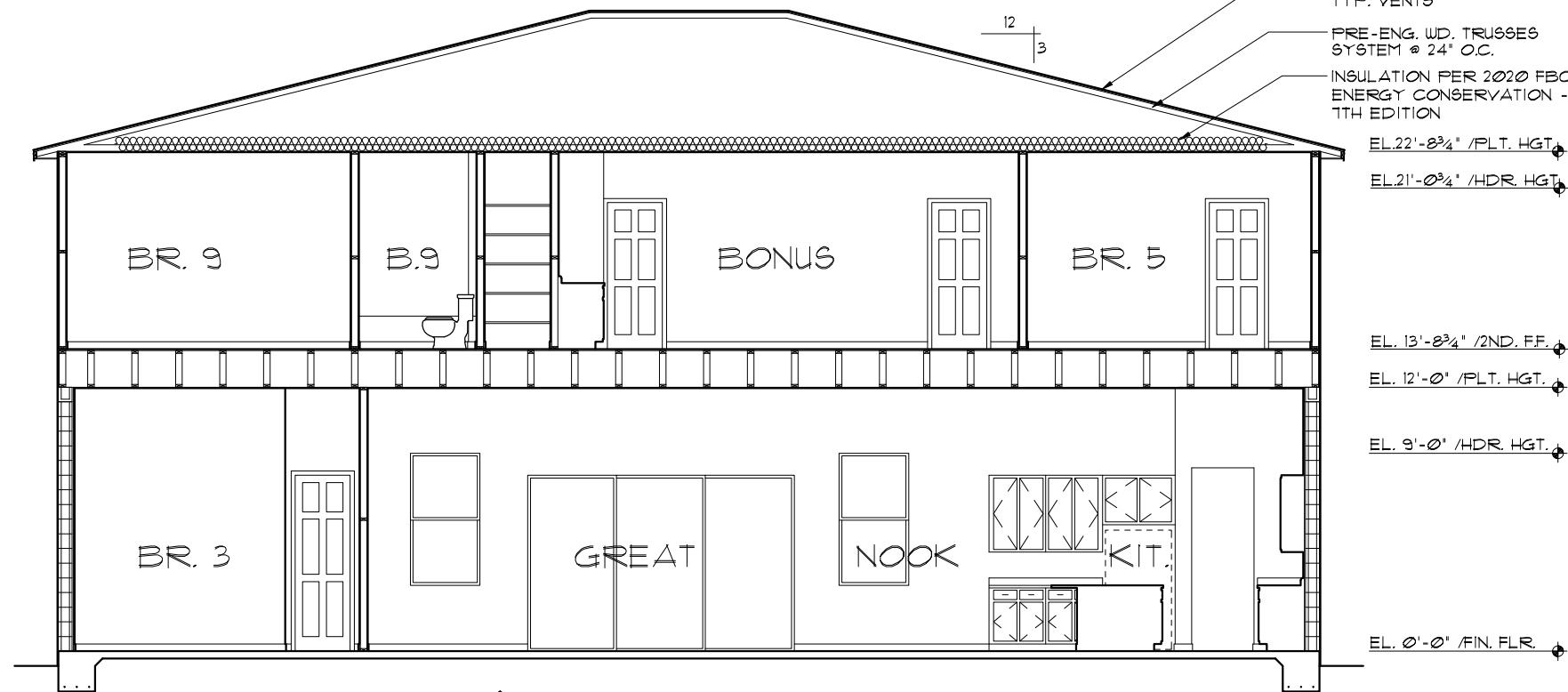
INTERIOR ELEVATIONS

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)

LOT: 0000, PARADISO GRANDE
 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
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida, 32818
 Phone: (407) 529 - 3000

Park Square HOMES

CROSS SECTION / INTERIOR ELEVATIONS

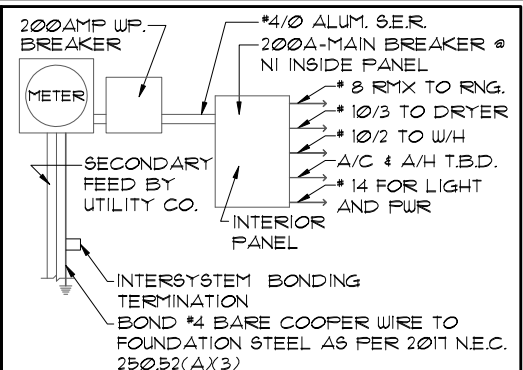
OCEANSIDE PARADISO GRANDE
 4991
 DATE 04-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4921
 SHEET 08 OF SHEETS

REVISIONS	BY
07-07-21	RDC

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

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.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
 - A) CHAPTER 13 OF THE FBC-R 2020 11TH SECTION M1305.1
 - 3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2020 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 MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3
 - 11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2017
 - 12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)2
 - 12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2017 - ARTICLE 210-52



ELECTRICAL RISER DIAGRAM

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

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

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

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

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

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

NOTE: 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
⊞	SFCL. PURPOSE 220-240	⊞	EXHAUST FAN
⊞	LIGHT FIXT., CLG. MTD.	⊞	EX. FAN/LIGHT COMBO
⊞	LIGHT FIXT., WALL MTD.	⊞	DISPOSAL
⊞	LED LIGHT FIXT., RECESSED	⊞	ELECTRICAL PANEL
⊞	LIGHT FIXT., REC. ADJUST.	⊞	CEILING FAN, PREWIRE
⊞	LIGHT FIXT., FULL CHAIN	⊞	CEILING FAN, INSTALL
⊞	LED- LIGHT FIXT., FLUORESCENT	⊞	ELECT. JUNCTION BOX
⊞	LIGHT FIXT., EXT. FLOODS	⊞	THERMOSTAT
⊞	LIGHT FIXT., EMERG. EXIT	⊞	DISCONNECT SWITCH
⊞	LIGHT FIXT., EXIT/BACKUP	⊞	ELEC. POWER METER

ELECTRICAL PLAN "OPT. LED"

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

LED RECESS OPTION

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

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PARADISO GRANDE

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

Park Square HOMES

ELECTRICAL PLAN

REVISIONS	BY
07-07-21	RDC
Engineering By:	DBE and C
	MICHAEL A. THOMPSON
	PE 47509
	PHONE 407-721-2292
DATE	04-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4921
SHEET	09.0
OF SHEETS	09.0

MECHANICAL/GENERAL NOTES

- PER 11th ED. 2020 FLA BLD. CODE-RESIDENTIAL
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 - 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.
 - 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.
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 - 11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2017
 - 12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)(2)
 - 12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2017 - ARTICLE 210-52

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.

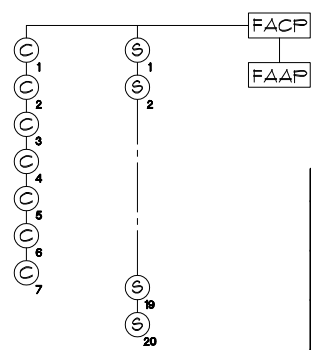
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The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be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

Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. 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 reinforcing connection to the reinforcing rod is not required.

NOTE: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE GEMC-FW32CONVKT WITH (1) SMOKE DETECTOR OVER FIRE ALARM CONTROL PANEL. ALL INSTALLATION FOR THIS MACURCO CARBON MONOXIDE DETECTOR CM-EI&CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2017 CODE REQUIREMENTS

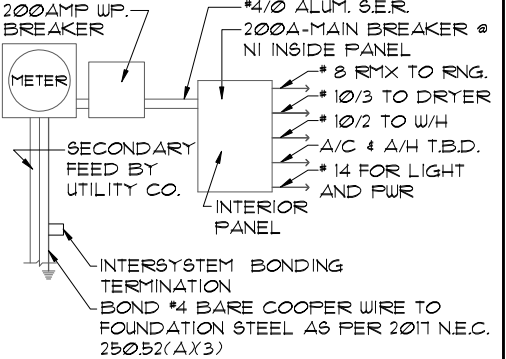
RISER DIAGRAM



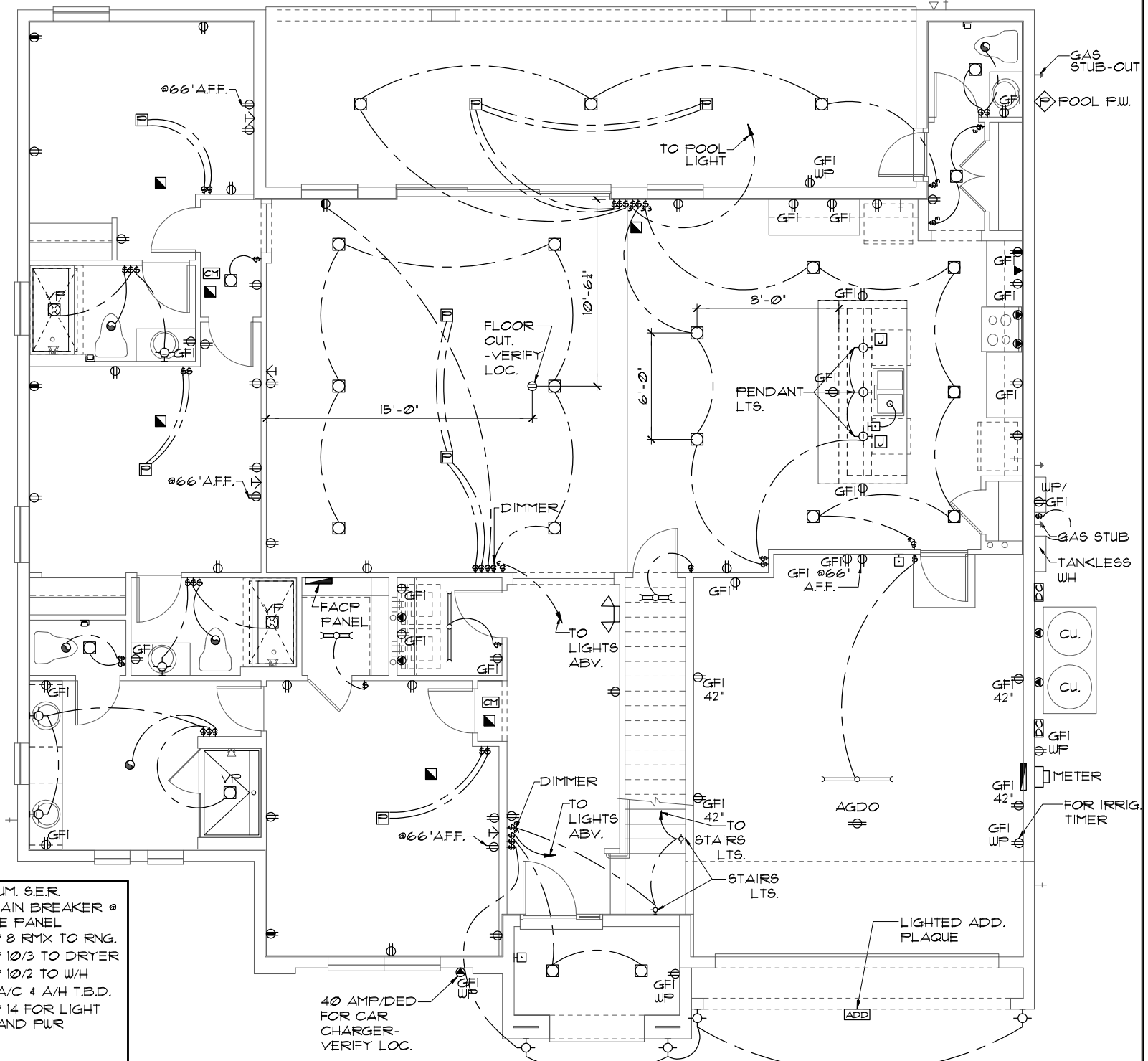
LEGEND	
[FACP]	CONTROL PANEL
[FAAP]	ANNUNCIATOR
[C]	CARBON MONOXIDE DETECTOR
[S]	SMOKE DETECTOR

ELECTRICAL LEGEND

[S]	SINGLE POLE SWITCH	[O]	OUTLET, TV/CABLE
[3S]	THREE WAY SWITCH	[P]	OUTLET, PHONE
[O110-115]	OUTLET 110-115	[I]	INTERCOM
[O110-115, SPLIT WIRED]	OUT. 110-115, SPLIT WIRED	[CH]	CHIMES
[O110-115, W/ USB]	OUT. 110-115, W/ USB	[SDB]	SMOKE DETECTOR/SMOKE ALARM W/INTEGRATED SOUNDER BASE
[O110-115, CLG. MOUNT.]	OUT. 110-115, CLG. MOUNT.	[CM]	CARBON MONOXIDE
[O110-115, FLR. MOUNT.]	OUT. 110-115, FLR. MOUNT.	[PB]	PUSH BUTTON
[SPL. PURPOSE 220-240]	SPL. PURPOSE 220-240	[EF]	EXHAUST FAN
[LFL]	LIGHT FIXT., CLG. MTD.	[EFLC]	EX. FAN/LIGHT COMBO
[LFW]	LIGHT FIXT., WALL MTD.	[DIS]	DISPOSAL
[LFLR]	LIGHT FIXT., RECESSED	[ECP]	ELECTRICAL PANEL
[LFLR, REC. ADJUST.]	LIGHT FIXT., REC. ADJUST.	[CFP]	CEILING FAN, FREWIRE
[LFLC]	LIGHT FIXT., FULL CHAIN	[CFI]	CEILING FAN, INSTALL
[LFLF]	LIGHT FIXT., FLUORESCENT	[EJB]	ELECT. JUNCTION BOX
[LFLX]	LIGHT FIXT., EXT. FLOODS	[T]	THERMOSTAT
[EXIT]	LIGHT FIXT., EMERG. EXIT	[DISW]	DISCONNECT SWITCH
[EXIT, BKUP]	LIGHT FIXT., EXIT/BACKUP	[PWRM]	ELEC. POWER METER



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.



ELECTRICAL PLAN "A"

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

LOT: 000, PARADISO GRANDE

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

REVISIONS

REVISIONS	BY
07-07-21	RDC

ELECTRICAL PLAN

OCEANSIDE

PARADISO GRANDE

4991

DATE 04-15-21

SCALE AS NOTED

DRAWN RDC

JOB 4921

SHEET

09A.0

OF SHEETS

MECHANICAL/GENERAL NOTES

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

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

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

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

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.

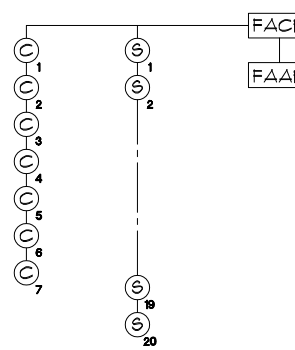
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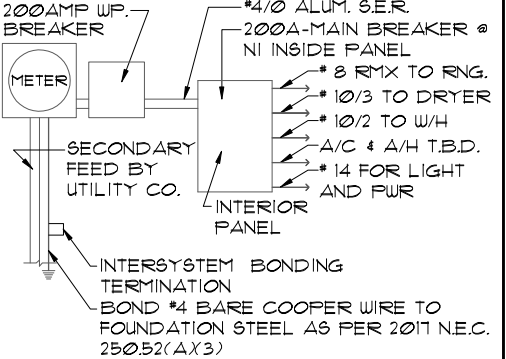
RISER DIAGRAM



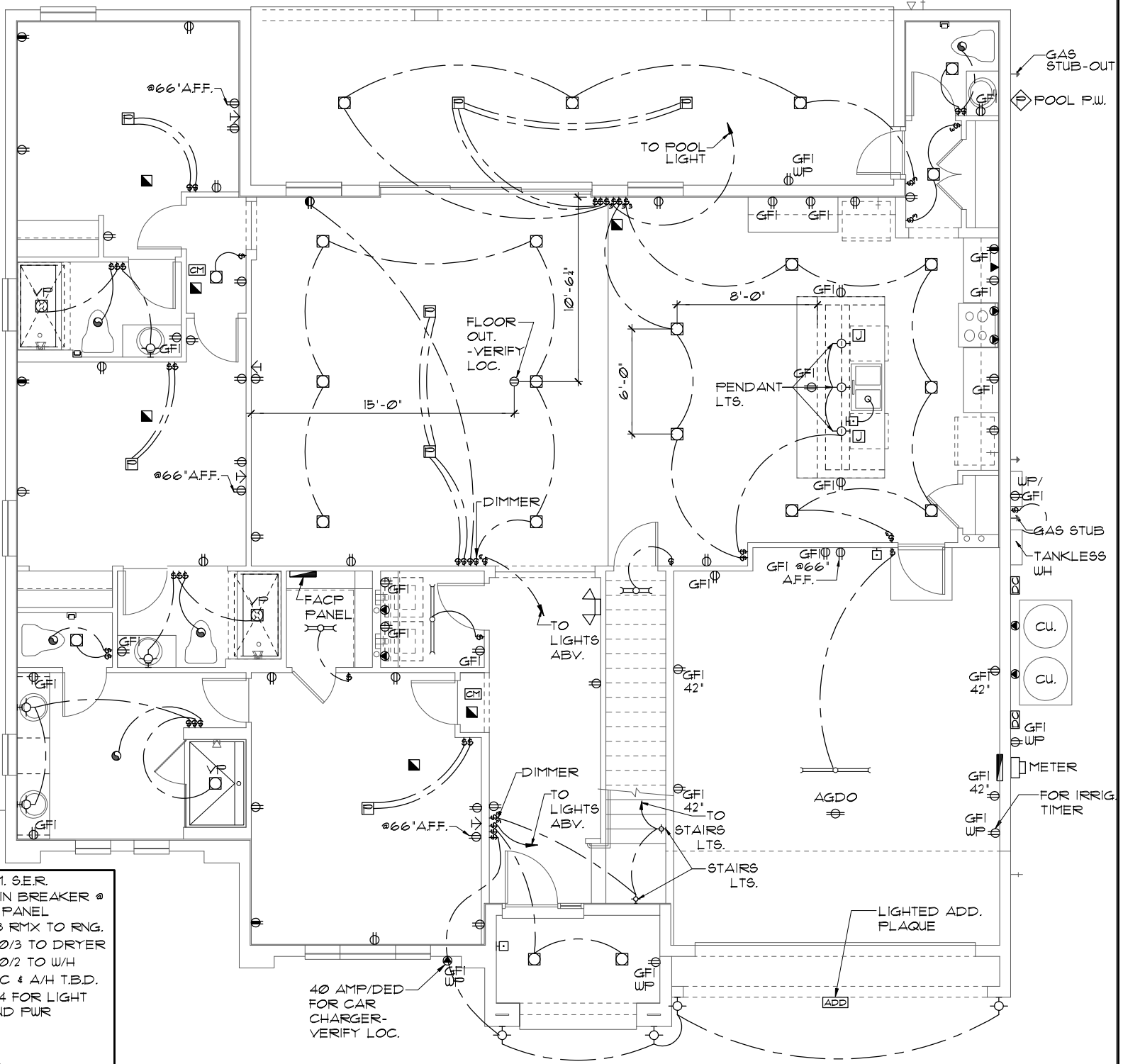
LEGEND	
[FACP]	CONTROL PANEL
[FAAP]	ANNUNCIATOR
[C]	CARBON MONOXIDE DETECTOR
[S]	SMOKE DETECTOR

ELECTRICAL LEGEND

[S]	SINGLE POLE SWITCH	[O]	OUTLET, TV/CABLE
[3S]	THREE WAY SWITCH	[P]	OUTLET, PHONE
[O110-115]	OUTLET 110-115	[I]	INTERCOM
[O110-115, SPLIT WIRED]	OUT. 110-115, SPLIT WIRED	[CH]	CHIMES
[O110-115, W/ USB]	OUT. 110-115, W/ USB	[SDB]	SMOKE DETECTOR/SMOKE ALARM W/INTEGRATED SOUNDER BASE
[O110-115, CLG. MOUNT.]	OUT. 110-115, CLG. MOUNT.	[CM]	CARBON MONOXIDE
[O110-115, FLR. MOUNT.]	OUT. 110-115, FLR. MOUNT.	[PB]	PUSH BUTTON
[SPL. PURPOSE 220-240]	SPL. PURPOSE 220-240	[EF]	EXHAUST FAN
[LFL]	LIGHT FIXT., CLG. MTD.	[EFLC]	EX. FAN/LIGHT COMBO
[LFW]	LIGHT FIXT., WALL MTD.	[DIS]	DISPOSAL
[LFLR]	LIGHT FIXT., RECESSED	[ECP]	ELECTRICAL PANEL
[LFLR, REC. ADJUST.]	LIGHT FIXT., REC. ADJUST.	[CFP]	CEILING FAN, FREWIRE
[LFLC]	LIGHT FIXT., FULL CHAIN	[CFI]	CEILING FAN, INSTALL
[LFLF]	LIGHT FIXT., FLUORESCENT	[EJ]	ELECT. JUNCTION BOX
[LFLT]	LIGHT FIXT., EXT. FLOODS	[T]	THERMOSTAT
[EXIT]	LIGHT FIXT., EMERG. EXIT	[DS]	DISCONNECT SWITCH
[LFLB]	LIGHT FIXT., EXIT/BACKUP	[PM]	ELEC. POWER METER



ELECTRICAL RISER DIAGRAM
N.T.S.
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ELECTRICAL PLAN "B"

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

LOT: 000, PARADISO GRANDE

1/19 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

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

REVISIONS	BY
07-07-21	RDC

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

Park Square HOMES

OCEANSIDE

PARADISO GRANDE

4991

DATE 04-15-21

SCALE AS NOTED

DRAWN RDC

JOB 4921

SHEET

09B.0

OF SHEETS

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.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
 - A) CHAPTER 13 OF THE FBC-R 2020 11th SECTION M1305.1
 - 3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2020 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, DEN'S, 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.
 - 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. P2801.7
 - 9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 11th ED.
 - 10.) THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3
 - 11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2017
 - 12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)(2)
 - 12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2017 - ARTICLE 210-52

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

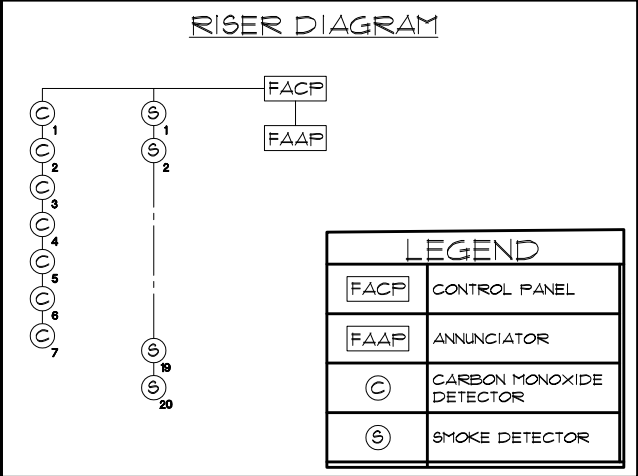
Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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

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

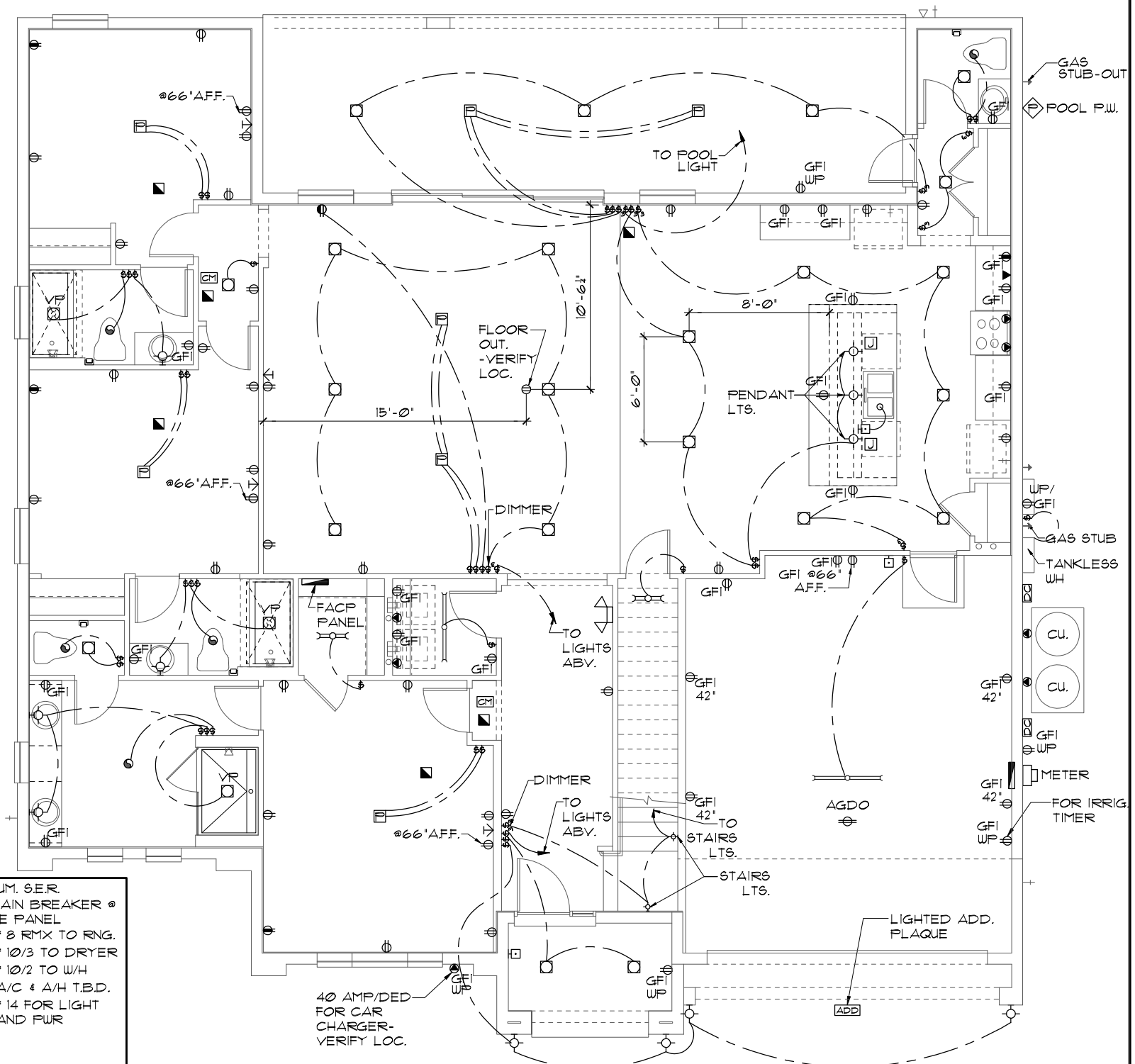
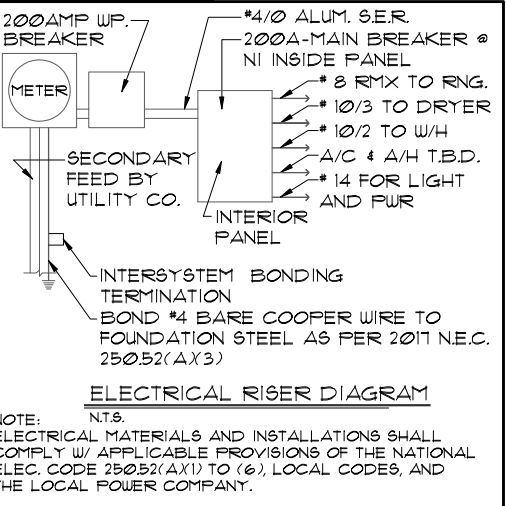
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings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

NOTE: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE GEMC-FW32CONVKT WITH (1) SMOKE DETECTOR OVER FIRE ALARM CONTROL PANEL. ALL INSTALLATION FOR THIS MACURCO CARBON MONOXIDE DETECTOR CM-EI&CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2017 CODE REQUIREMENTS



ELECTRICAL LEGEND

⊕	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
⊕	THREE WAY SWITCH	◀	OUTLET, PHONE
⊕	OUTLET 110-115	◻	INTERCOM
⊕	OUT. 110-115, SPLIT WIRED	⊞	CHIMES
⊕	OUT. 110-115, W/ USB	⊞	SMOKE DETECTOR/SMOKE ALARM W/INTEGRATED SOUNDER BASE
⊕	OUT. 110-115, CLG. MOUNT.	⊞	CARBON MONOXIDE
⊕	OUT. 110-115, FLR. MOUNT.	⊞	PUSH BUTTON
⊕	SFCL. 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, FREWIRE
⊕	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



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

LOT: 0000, PARADISO GRANDE

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

ELECTRICAL PLAN

4991

DATE 04-15-21

SCALE AS NOTED

DRAWN RDC

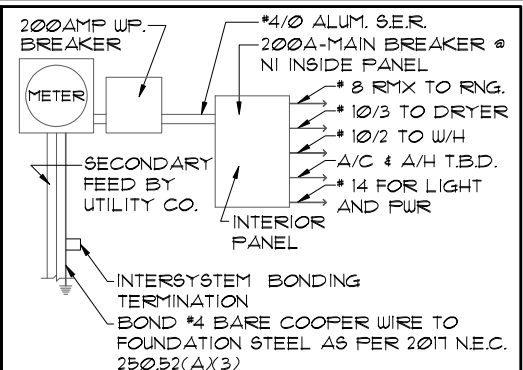
JOB 4921

SHEET 09C.0

OF SHEETS

MECHANICAL/GENERAL NOTES

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 - 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.
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 - 11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2017
 - 12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)2
 - 12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2017 - ARTICLE 210-52



ELECTRICAL RISER DIAGRAM

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

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

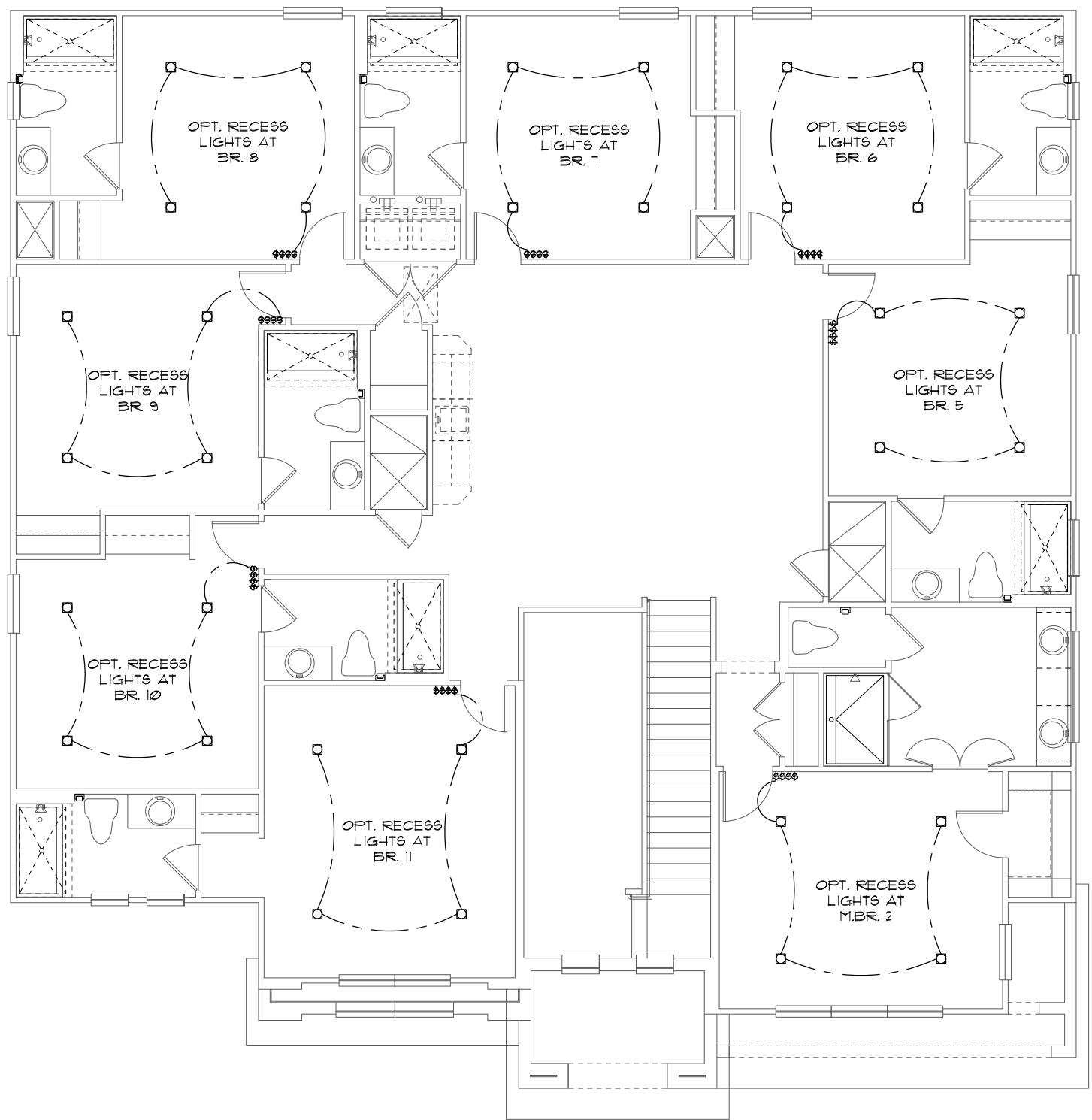
Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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

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

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

NOTE: 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
⊕	SFCL. PURPOSE 220-240	⊕	EXHAUST FAN
⊕	LIGHT FIXT., CLG. MTD.	⊕	EX. FAN/LIGHT COMBO
⊕	LIGHT FIXT., WALL MTD.	⊕	DISPOSAL
⊕	LED LIGHT FIXT., RECESSED	⊕	ELECTRICAL PANEL
⊕	LIGHT FIXT., REC. ADJUST.	⊕	CEILING FAN, PREWIRE
⊕	LIGHT FIXT., FULL CHAIN	⊕	CEILING FAN, INSTALL
⊕	LED- LIGHT FIXT., FLUORESCENT	⊕	ELECT. JUNCTION BOX
⊕	LIGHT FIXT., EXT. FLOODS	⊕	THERMOSTAT
⊕	LIGHT FIXT., EMERG. EXIT	⊕	DISCONNECT SWITCH
⊕	LIGHT FIXT., EXIT/BACKUP	⊕	ELEC. POWER METER

UPPER ELECTRICAL PLAN "OPT. LED"

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

LED RECESS OPTION

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

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PARADISO GRANDE

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

Park Square HOMES

UPPER ELECTRICAL PLAN

PARADISO GRANDE

REVISIONS	BY
07-07-21	RDC

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MECHANICAL/GENERAL NOTES

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 SECTION M1305.1

3.) AIR CONDITIONING SYSTEM SHALL BE
 COMPLETELY BALANCED. ALL ROOMS ISOLATED
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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,
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 SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF
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5.) IAW NEC 2017- 406.12, ALL 15A AND 20A, 125V
 RECEPTACLES SHALL BE LISTED AS TAMPER
 RESISTANT.

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 ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3
 & R314.4.

8.) ALL WATER HEATERS HAVING AN IGNITION
 SOURCE TO BE ELEVATED SUCH THAT THE SOURCE
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 UNLESS WATER HEATER IS LISTED AS FLAMMABLE
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 NFPA70-NEC 2017

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

12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN
 ACCORDANCE WITH NFPA70-NEC2011 - ARTICLE
 210-52

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
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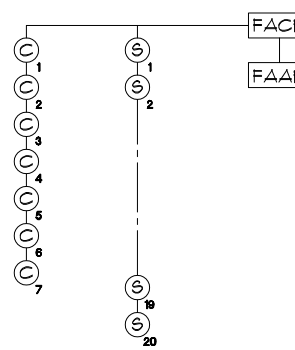
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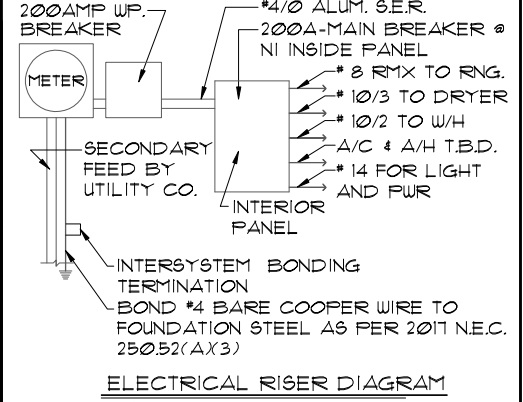
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**NOTE: THE FIRE ALARM SYSTEM WILL
 CONSIST OF (1) FIRE ALARM CONTROL
 PANEL - 32 ZONE GEMC-FW32CONVKT
 WITH (1) SMOKE DETECTOR OVER FIRE
 ALARM CONTROL PANEL.
 ALL INSTALLATION FOR THIS
 MACURCO CARBON MONOXIDE
 DETECTOR CM-EI & CONVENTIONAL
 SMOKE DETECTION FIREWOLF FW2-S
 SHALL BE INSTALLED PURSUANT THE
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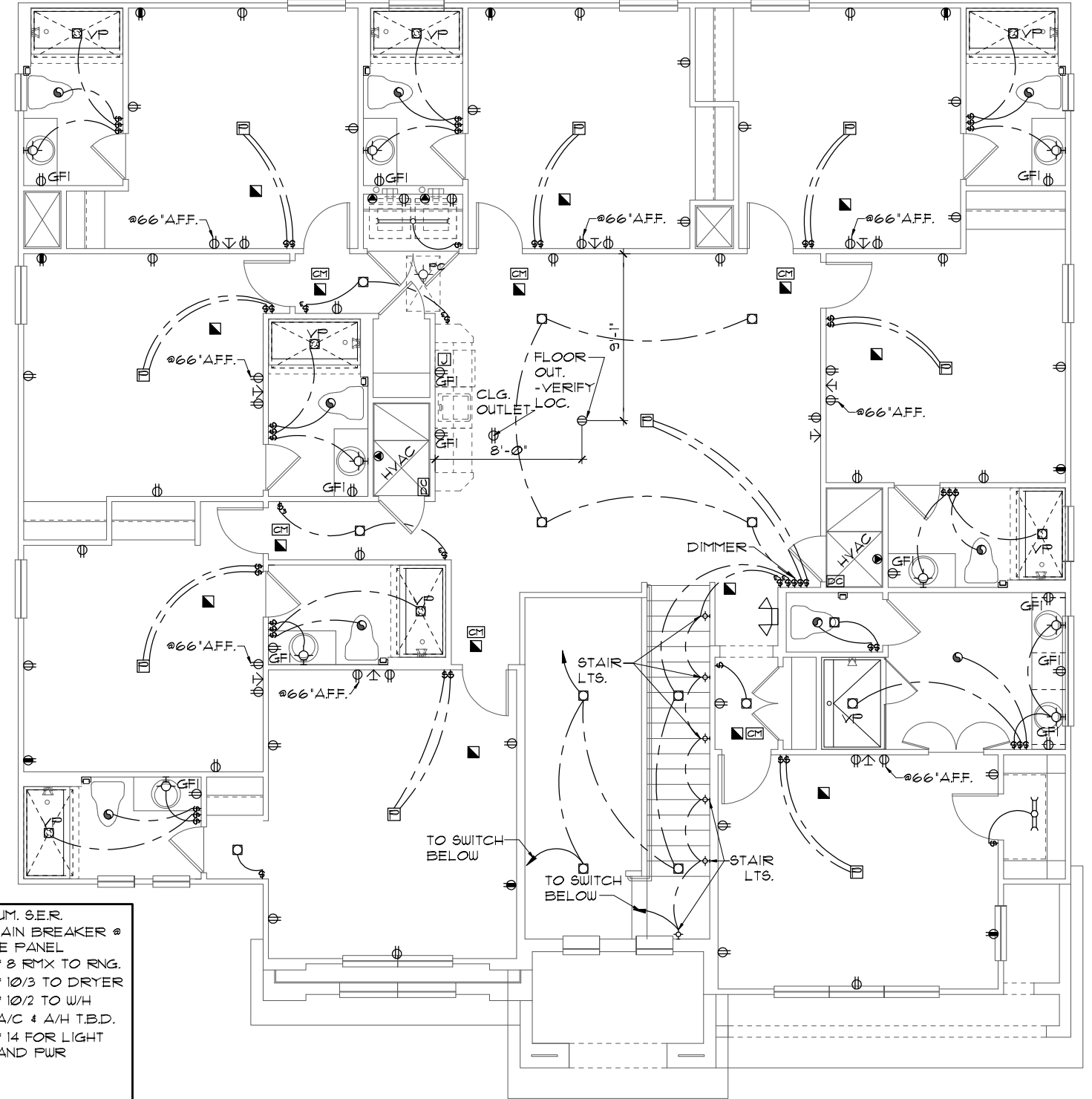
RISER DIAGRAM



LEGEND	
[FACP]	CONTROL PANEL
[FAAP]	ANNUNCIATOR
[C]	CARBON MONOXIDE DETECTOR
[S]	SMOKE DETECTOR



ELECTRICAL RISER DIAGRAM
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ELECTRICAL LEGEND

[S]	SINGLE POLE SWITCH	[←]	OUTLET, TV/CABLE
[3S]	THREE WAY SWITCH	[←]	OUTLET, PHONE
[O]	OUTLET 110-115	[□]	INTERCOM
[O]	OUT. 110-115, SPLIT WIRED	[□]	CHIMES
[O]	OUT. 110-115, W/ USB	[□]	SMOKE DETECTOR/SMOKE ALARM W/INTEGRATED SOUNDER BASE
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[O]	OUT. 110-115, FLR. MOUNT.	[□]	PUSH BUTTON
[O]	SFCL. PURPOSE 220-240	[□]	EXHAUST FAN
[O]	LIGHT FIXT., CLG. MTD.	[□]	EX. FAN/LIGHT COMBO
[O]	LIGHT FIXT., WALL MTD.	[□]	DISPOSAL
[O]	LED LIGHT FIXT., RECESSED	[□]	ELECTRICAL PANEL
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[O]	EXIT LIGHT FIXT., EMERG. EXIT	[□]	DISCONNECT SWITCH
[O]	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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REVISIONS	BY
07-07-21	RDC

Engineering By:
 DBE and C
 MICHAEL A. THOMPSON
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A DIVISION OF PARK SQUARE
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Park Square Homes

UPPER ELECTRICAL PLAN

OCEANSIDE
 PARADISO GRANDE

4991

DATE 04-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4921
 SHEET
10A.0
 OF SHEETS

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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, 1TH ED.

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

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

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

12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2011 - ARTICLE 210-52

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

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

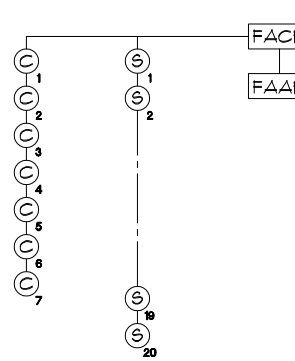
There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

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

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

NOTE: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE GEMC-FW32CONVKT WITH (1) SMOKE DETECTOR OVER FIRE ALARM CONTROL PANEL. ALL INSTALLATION FOR THIS MACURCO CARBON MONOXIDE DETECTOR CM-EI & CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2017 CODE REQUIREMENTS

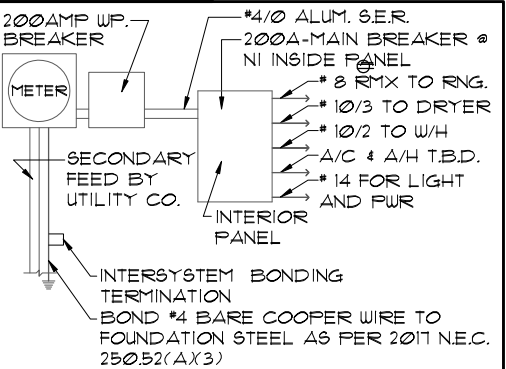
RISER DIAGRAM



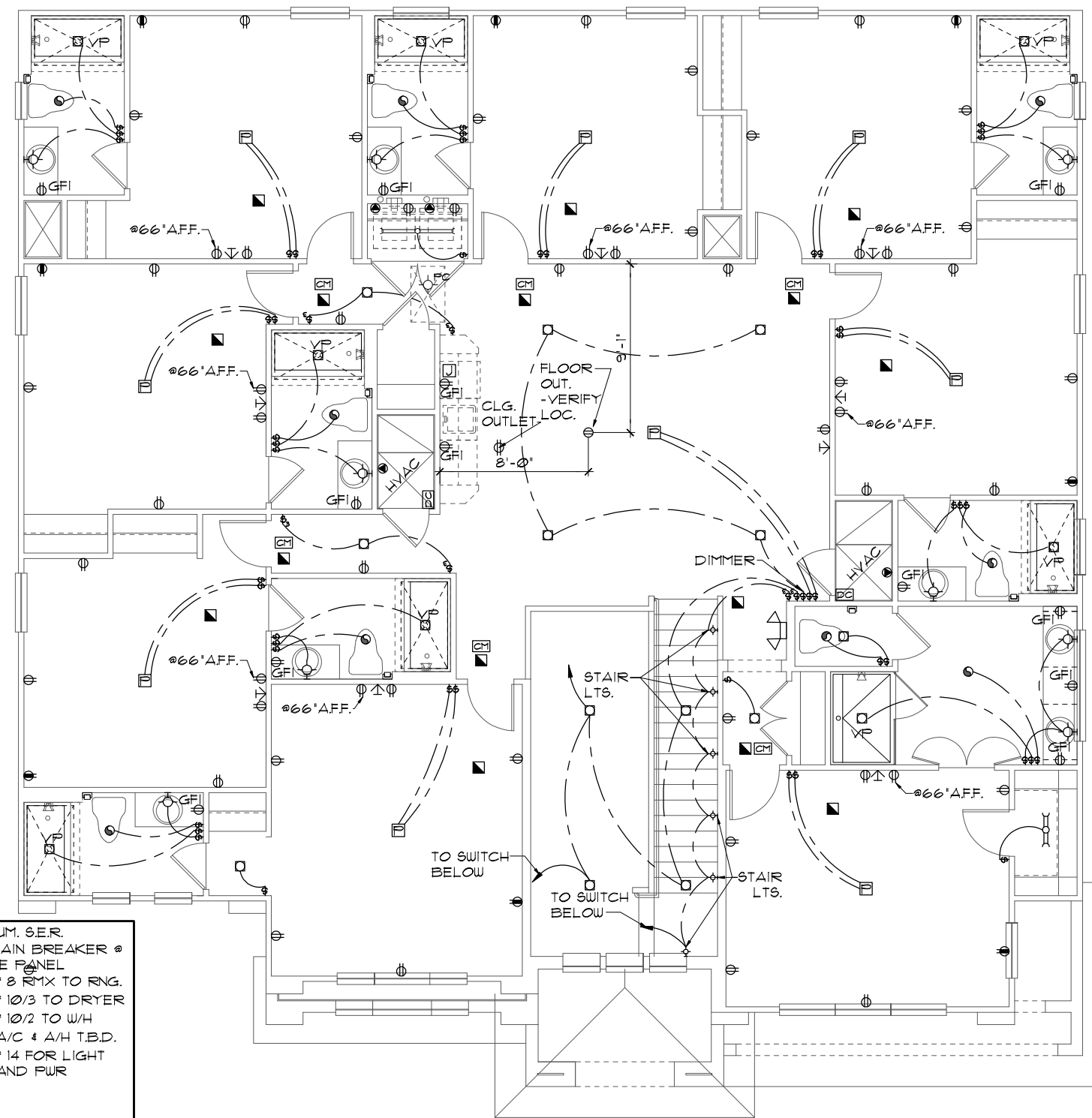
LEGEND	
[FACP]	CONTROL PANEL
[FAAP]	ANNUNCIATOR
[C]	CARBON MONOXIDE DETECTOR
[S]	SMOKE DETECTOR

ELECTRICAL LEGEND

[S]	SINGLE POLE SWITCH	[O]	OUTLET, TV/CABLE
[3S]	THREE WAY SWITCH	[P]	OUTLET, PHONE
[O110-115]	OUTLET 110-115	[I]	INTERCOM
[O110-115, SPLIT WIRED]	OUT. 110-115, SPLIT WIRED	[CH]	CHIMES
[O110-115, W/ USB]	OUT. 110-115, W/ USB	[SD]	SMOKE DETECTOR/SMOKE ALARM W/INTEGRATED SOUNDER BASE
[O110-115, CLG. MOUNT.]	OUT. 110-115, CLG. MOUNT.	[CM]	CARBON MONOXIDE
[O110-115, FLR. MOUNT.]	OUT. 110-115, FLR. MOUNT.	[PB]	PUSH BUTTON
[SPL. PURPOSE 220-240]	SPL. PURPOSE 220-240	[EF]	EXHAUST FAN
[LFX. CLG. MTD.]	LIGHT FIXT., CLG. MTD.	[EXFLC]	EX. FAN/LIGHT COMBO
[LFX. WALL MTD.]	LIGHT FIXT., WALL MTD.	[DISP]	DISPOSAL
[LED LFX. RECESSED]	LED LIGHT FIXT., RECESSED	[ELEC]	ELECTRICAL PANEL
[LFX. REC. ADJUST.]	LIGHT FIXT., REC. ADJUST.	[CFAN]	CEILING FAN, FREWIRE
[LFX. FULL CHAIN]	LIGHT FIXT., FULL CHAIN	[CFAN]	CEILING FAN, INSTALL
[LED LFX. FLUORESCENT]	LED LIGHT FIXT., FLUORESCENT	[EJ]	ELECT. JUNCTION BOX
[LFX. EXT. FLOODS]	LIGHT FIXT., EXT. FLOODS	[THERM]	THERMOSTAT
[EXIT]	LIGHT FIXT., EMERG. EXIT	[DISC]	DISCONNECT SWITCH
[LFX. EXIT/BACKUP]	LIGHT FIXT., EXIT/BACKUP	[PWR]	ELEC. POWER METER



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.



UPPER ELECTRICAL PLAN "B"

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

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

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, 32818 Phone: (407) 529 - 3000

Park Square HOMES

UPPER ELECTRICAL PLAN

OCEANSIDE

PARADISO GRANDE

REVISIONS	BY
07-07-21	RDC

DATE 04-15-21
SCALE AS NOTED
DRAWN RDC
JOB 4921
SHEET 10B.0
OF SHEETS

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.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
 A) CHAPTER 13 OF THE FBC-R 2020 11th SECTION M1305.1

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

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

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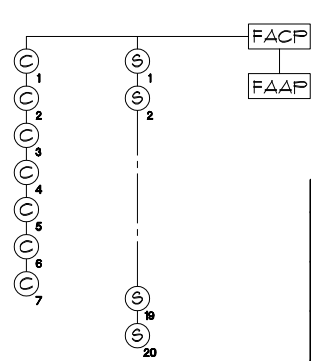
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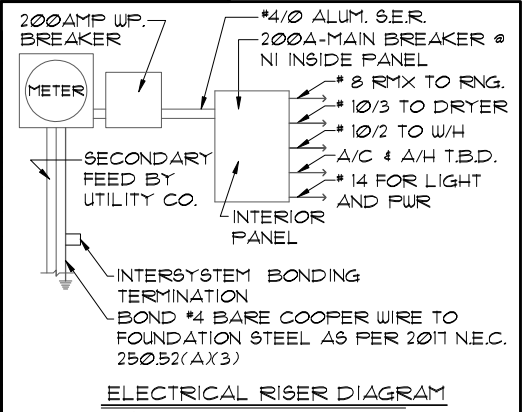
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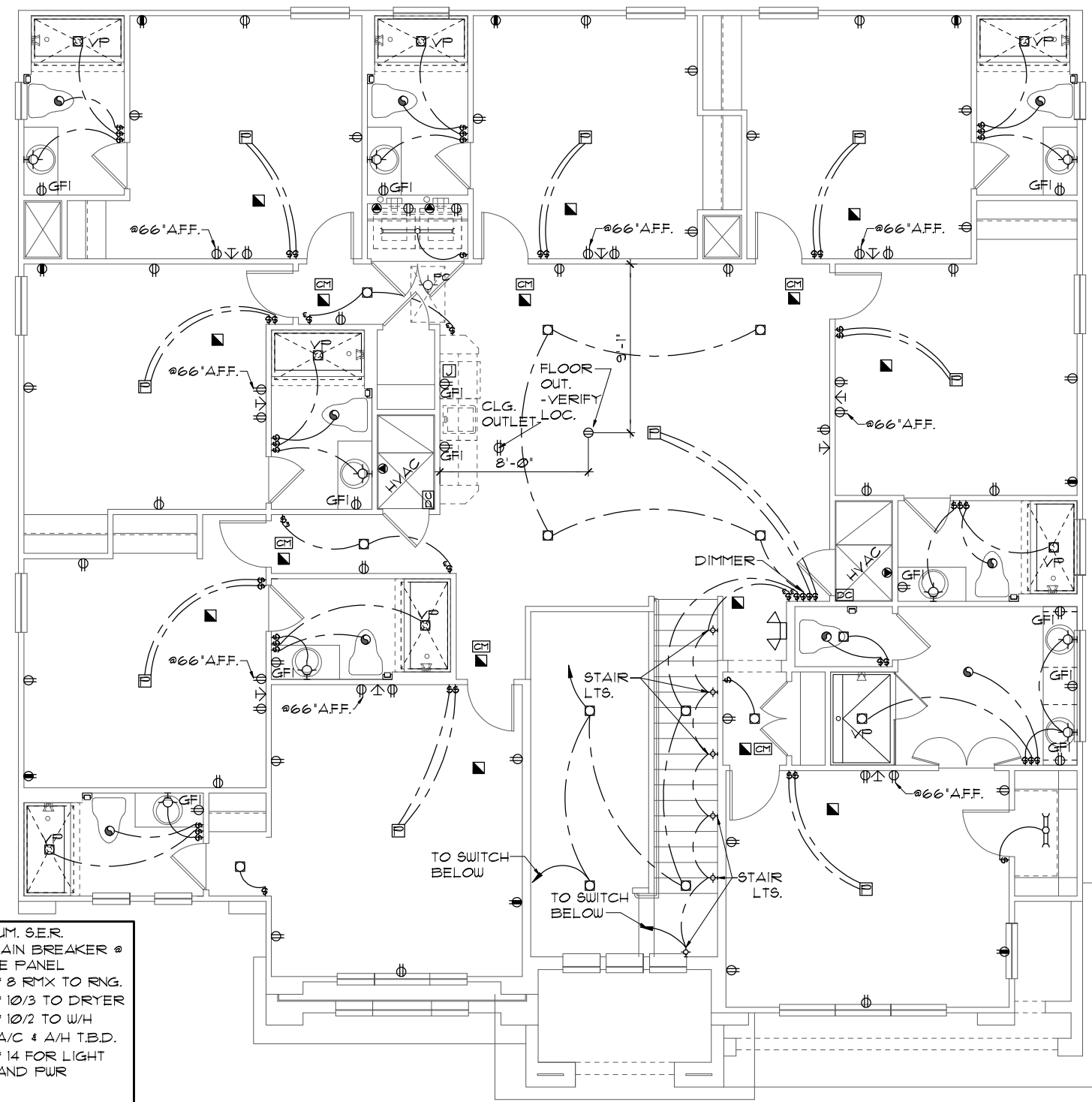
RISER DIAGRAM



LEGEND	
[FACP]	CONTROL PANEL
[FAAP]	ANNUNCIATOR
[C]	CARBON MONOXIDE DETECTOR
[S]	SMOKE DETECTOR



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.



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

ELECTRICAL LEGEND

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

LOT: 0000, PARADISO GRANDE
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REVISIONS	BY
07-07-21	RDC

Engineering By: DBE and C
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 PE 47509
 PHONE 407-721-2292

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 5200 Vineland Road, Suite 200
 Orlando, Florida 32818
 Phone: (407) 529-3000

Park Square HOMES

UPPER ELECTRICAL PLAN

OCEANSIDE
 PARADISO GRANDE

4991

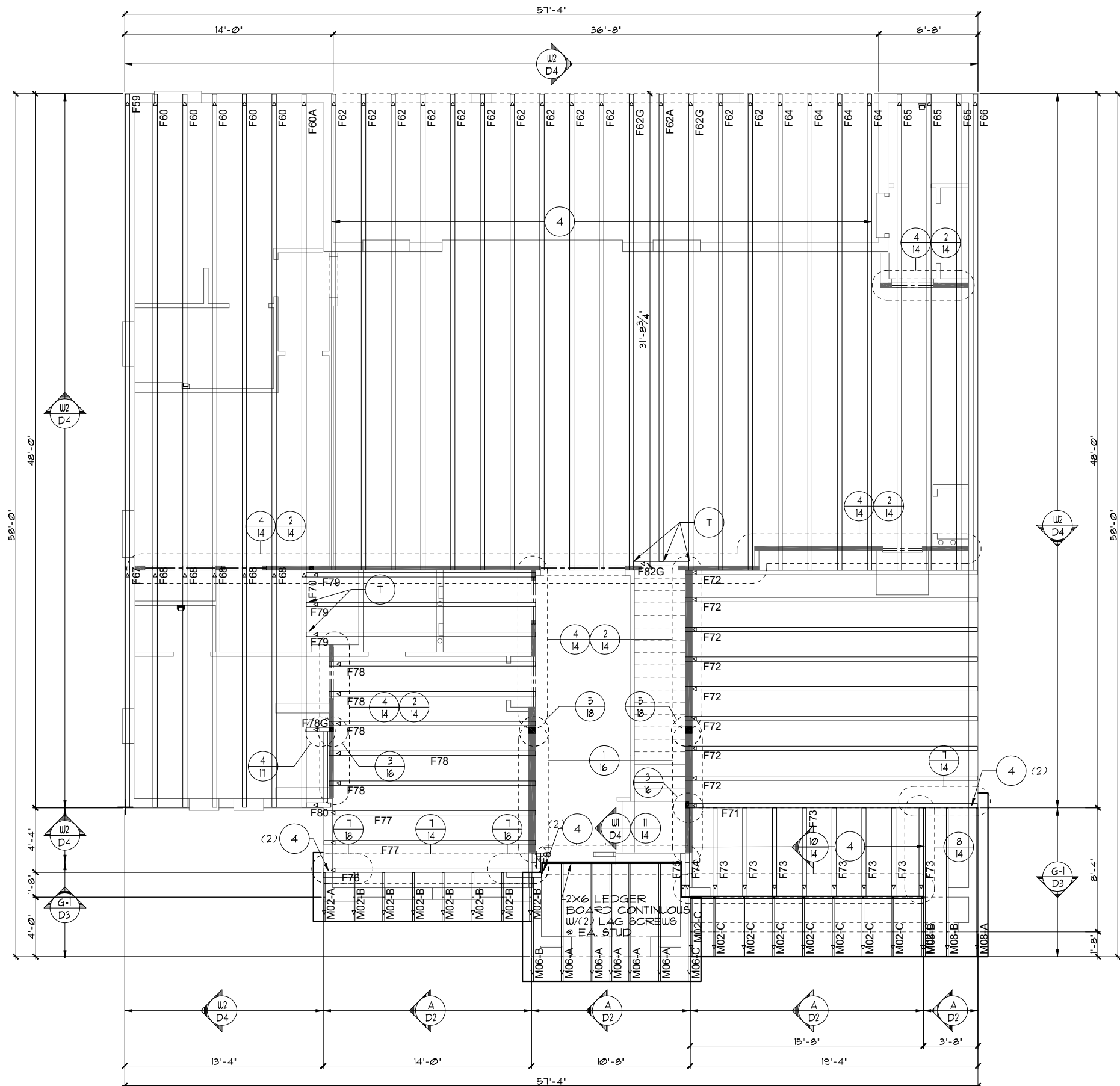
DATE 04-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4921
 SHEET 10C.0 OF SHEETS

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 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 BC61.1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH 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

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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 "A"

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

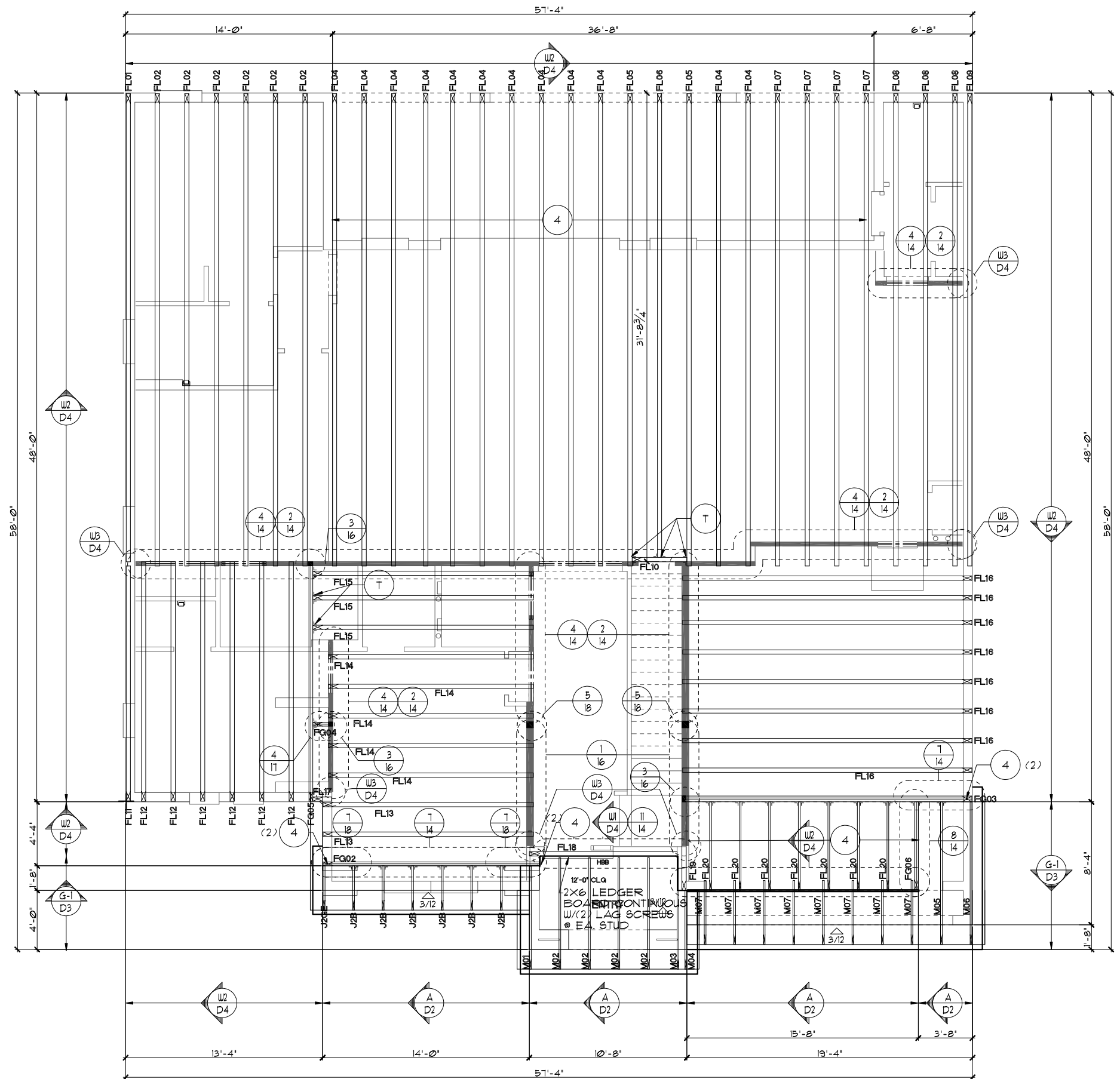
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Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	REVISIONS BY 07-07-21 RDC
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000	
Park Square HOMES	
TRUSS LAYOUT	
OCEANSIDE	
PARADISO GRANDE	
4991	
DATE	04-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4921
SHEET	11A.0
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 2020, 11TH EDITION R305.3.3.
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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)

PARADISO GRANDE

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REVISIONS	BY
07-07-21	RDC

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MICHAEL A. THOMPSON
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Park Square HOMES

TRUSS LAYOUT

OCEANSIDE

PARADISO GRANDE

4991

DATE 04-15-21

SCALE AS NOTED

DRAWN RDC

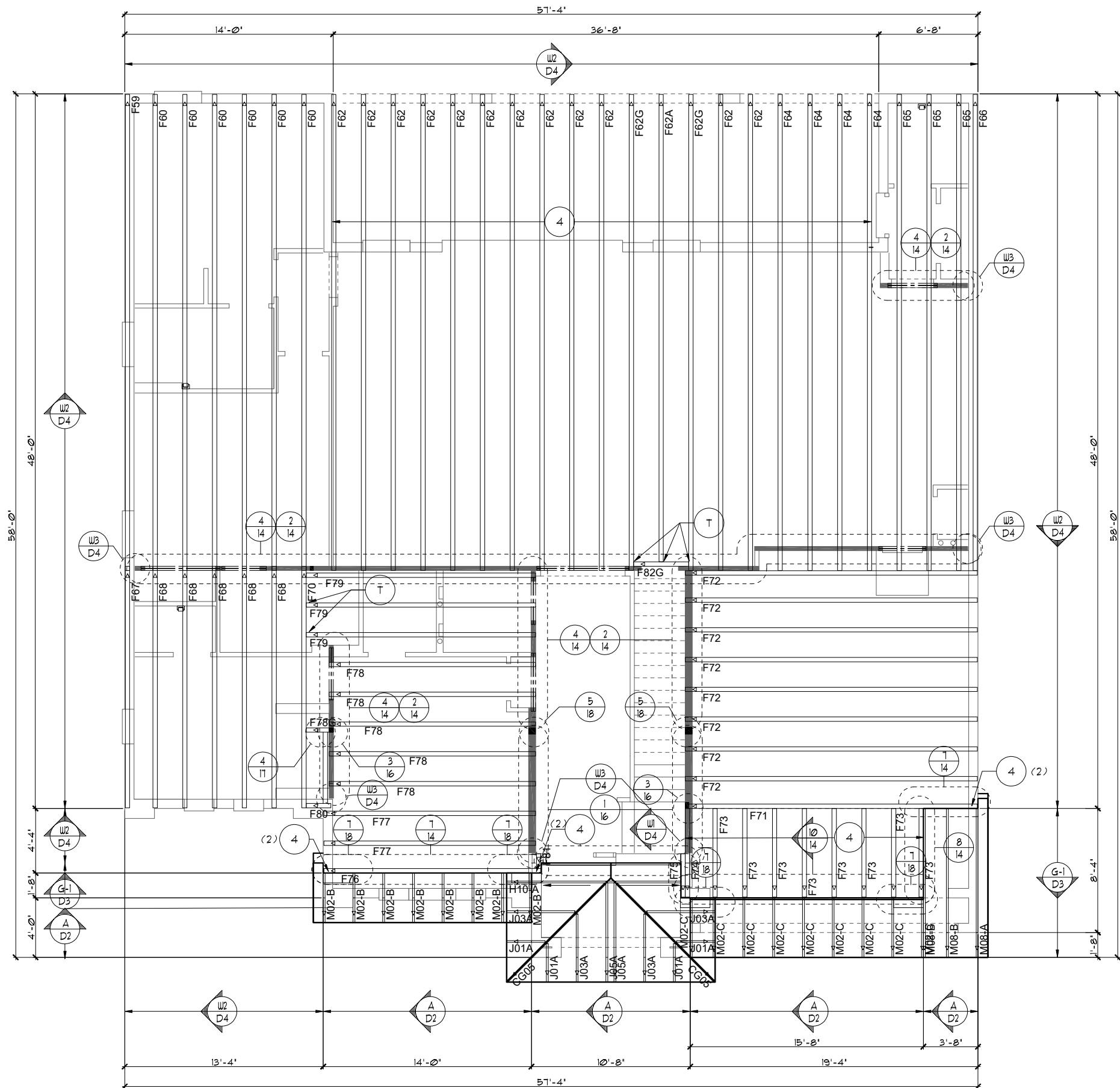
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SHEET 11A.0

OF SHEETS

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TRUSS LAYOUT

OCEANSIDE
PARADISO GRANDE

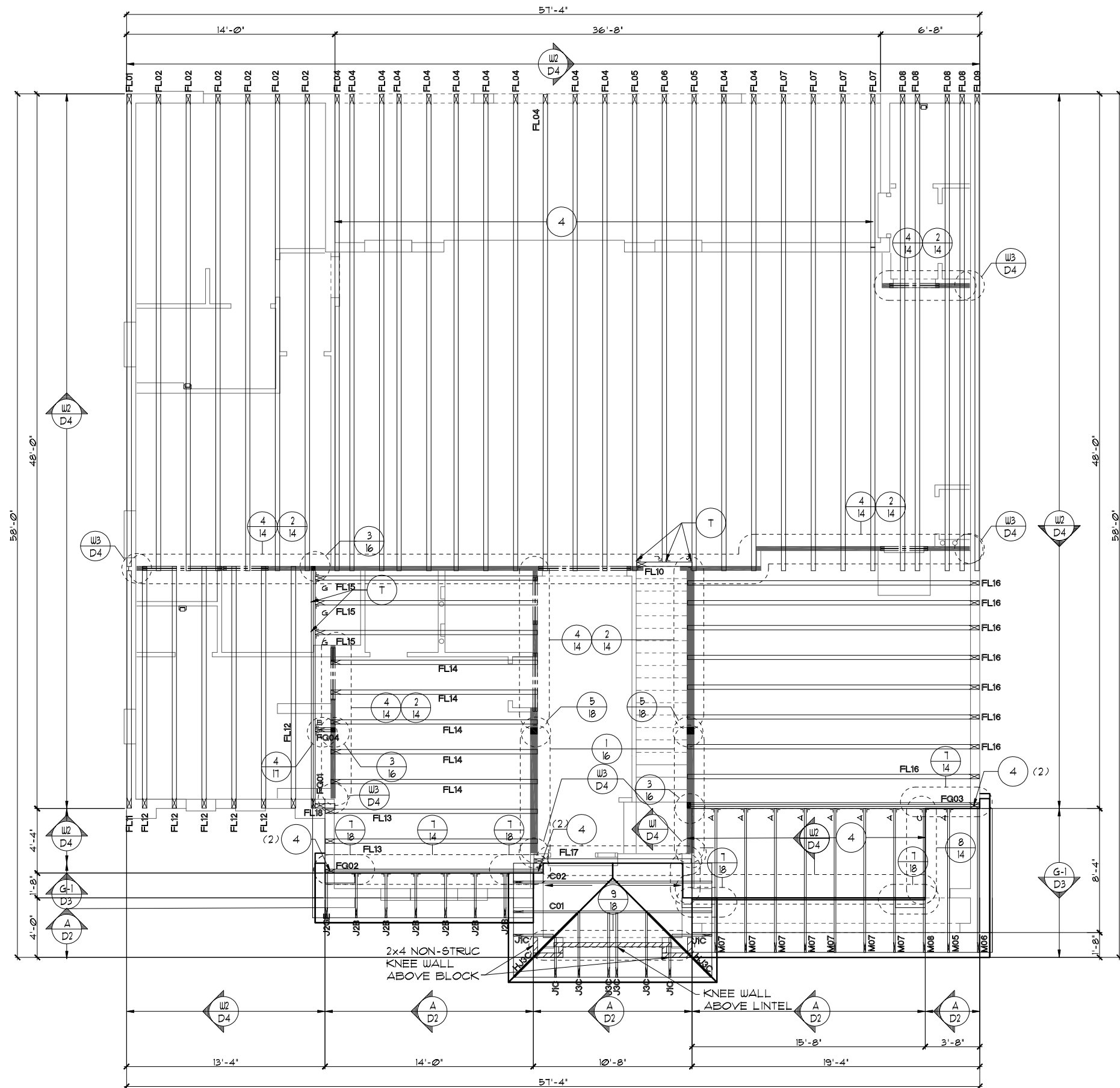
REVISIONS	BY
07-07-21	RDC

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

4991	DATE 04-15-21
SCALE AS NOTED	DRAWN RDC
JOB 4921	SHEET 11B.0
	OF 1 SHEETS

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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)

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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PARADISO GRANDE

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

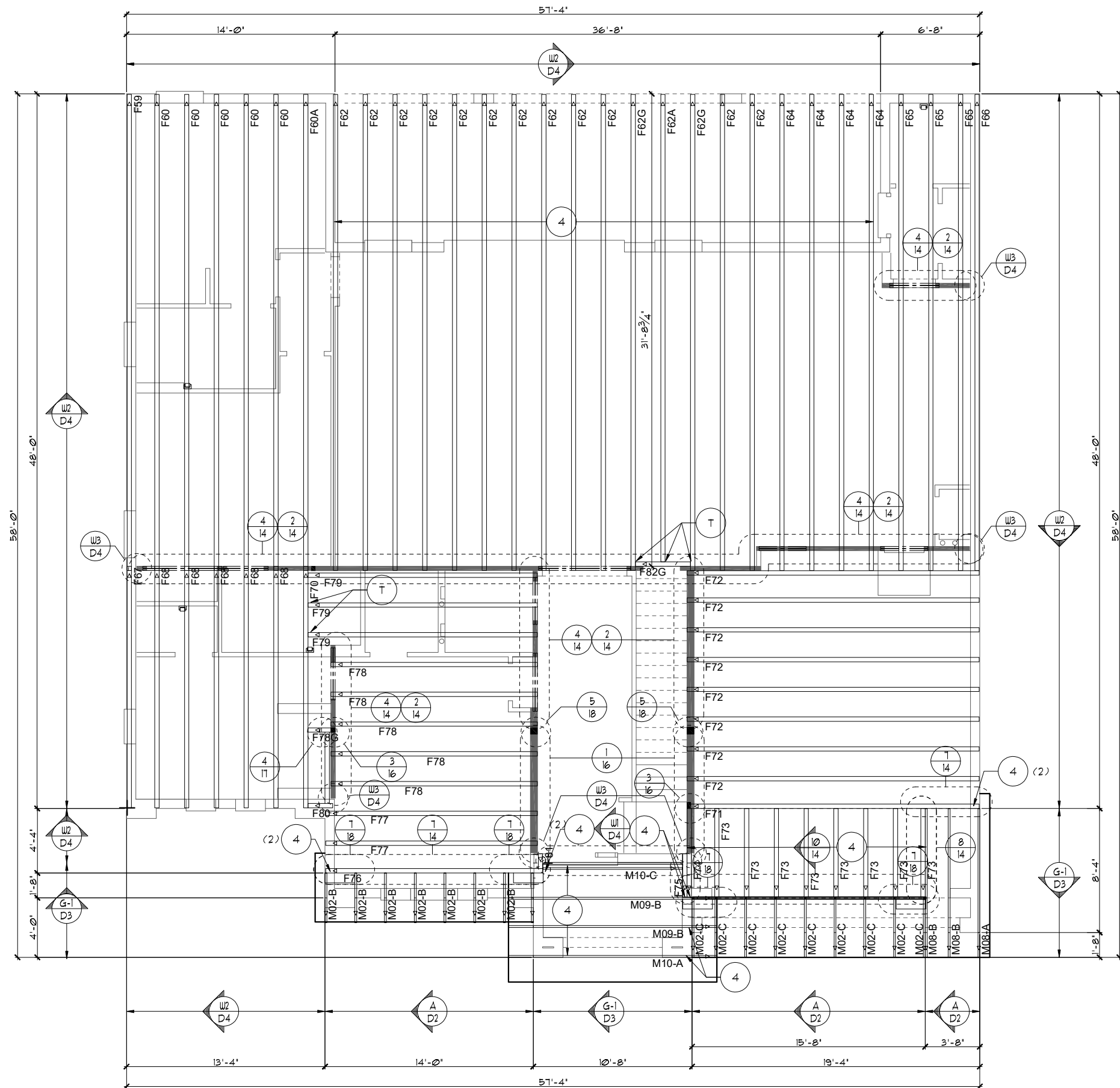
Park Square HOMES

REVISIONS	BY
07-07-21	RDC

TRUSS LAYOUT	
OCEANSIDE	PARADISO GRANDE
4991	
DATE	04-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4921
SHEET	
OF	11B.0 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 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/UTCA BC91.1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.3.3. Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6751 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - O-HAGIN - 1' X 19" HOLE



TRUSS LAYOUT "C"

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

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OCEANSIDE

TRUSS LAYOUT

PARADISO GRANDE

4991

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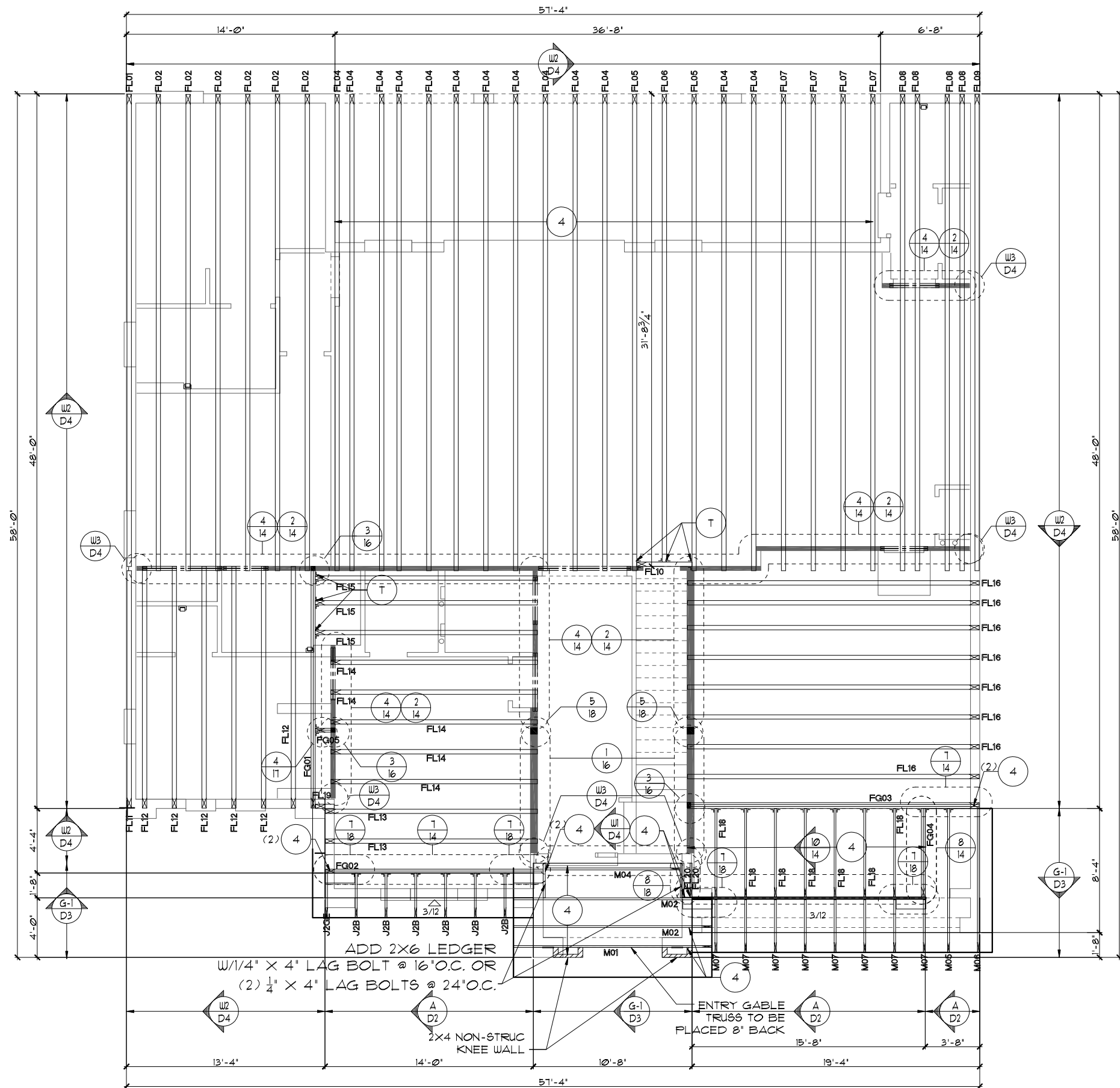
REVISIONS	BY
07-07-21	RDC

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

DATE	04-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4921
SHEET	11C.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.
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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, D1910, 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.
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 - O-HAGIN - 1' X 19" HOLE



TRUSS LAYOUT "C"

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

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TRUSS LAYOUT

OCEANSIDE

PARADISO GRANDE

4991

DATE 04-15-21

SCALE AS NOTED

DRAWN RDC

JOB 4921

SHEET

11C.0

OF SHEETS

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: $\frac{29715F.}{300} = \frac{9905F.}{}$ NET FREE REQUIRED

UPPER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ 979F. /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 @ 0.087SF VENTING/L.F.

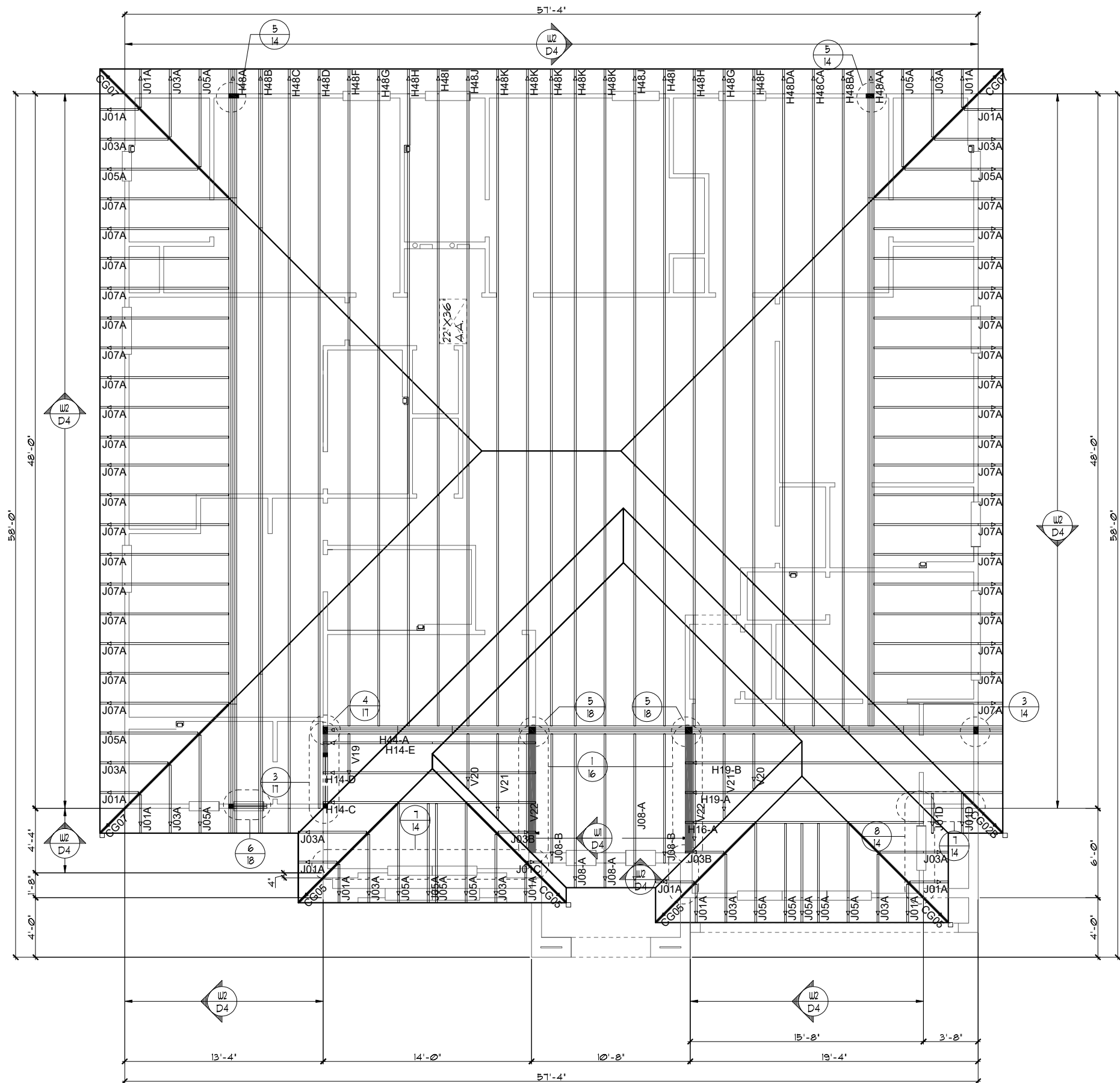
UPPER PORTION PERCENTAGE: N/I
 LOWER PORTION PERCENTAGE: N/I

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. 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.
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.
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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



UPPER 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
 PARADISO GRANDE
 4991
 DATE 04-15-21
 SCALE AS NOTED
 DRAWN RBC
 JOB 4921
 SHEET 12A.0
 OF SHEETS

UPPER TRUSS LAYOUT

PARADISO GRANDE

Engineering By:
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Park Square HOMES

REVISIONS

REVISIONS	BY
07-07-21	RDC

ATTIC VENTILATION CALCULATIONS

PER FBC2020 11TH 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:

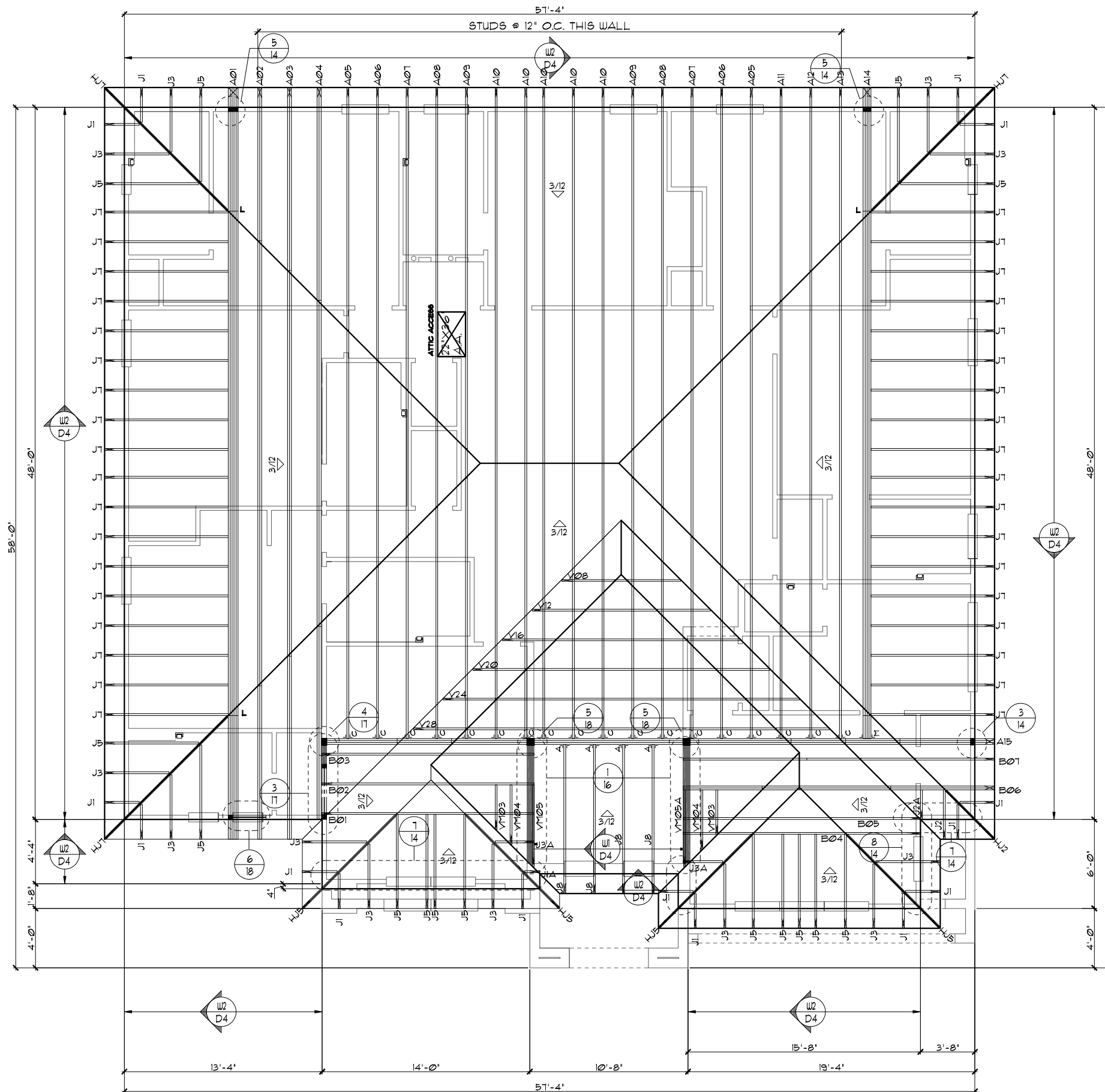
TOTAL VENTED SPACE: $\frac{2971\text{S.F.}}{300} = \frac{990\text{S.F.}}{\text{REQUIRED}}$ NET FREE REQUIRED

UPPER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ .978S.F. /VENT.
 (TILE: O'HAGIN MODEL 'S', SHINGLE: LOMANCO T10-D OR MILLENNIUM METAL)
 LOWER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/SOFFITS @ EAVE: N/I @ 0.0875S.F. VENTING/L.F.

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

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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 Phone: (407) 529 - 3000

UPPER TRUSS LAYOUT

OCEANSIDE

PARADISO GRANDE

4991

DATE 04-15-21

SCALE AS NOTED

DRAWN RDC

JOB 4921

SHEET

12A.0
OF SHEETS

REVISIONS	BY
07-07-21	RDC

ATTIC VENTILATION CALCULATIONS

PER FBC2020 11TH EDITION R306: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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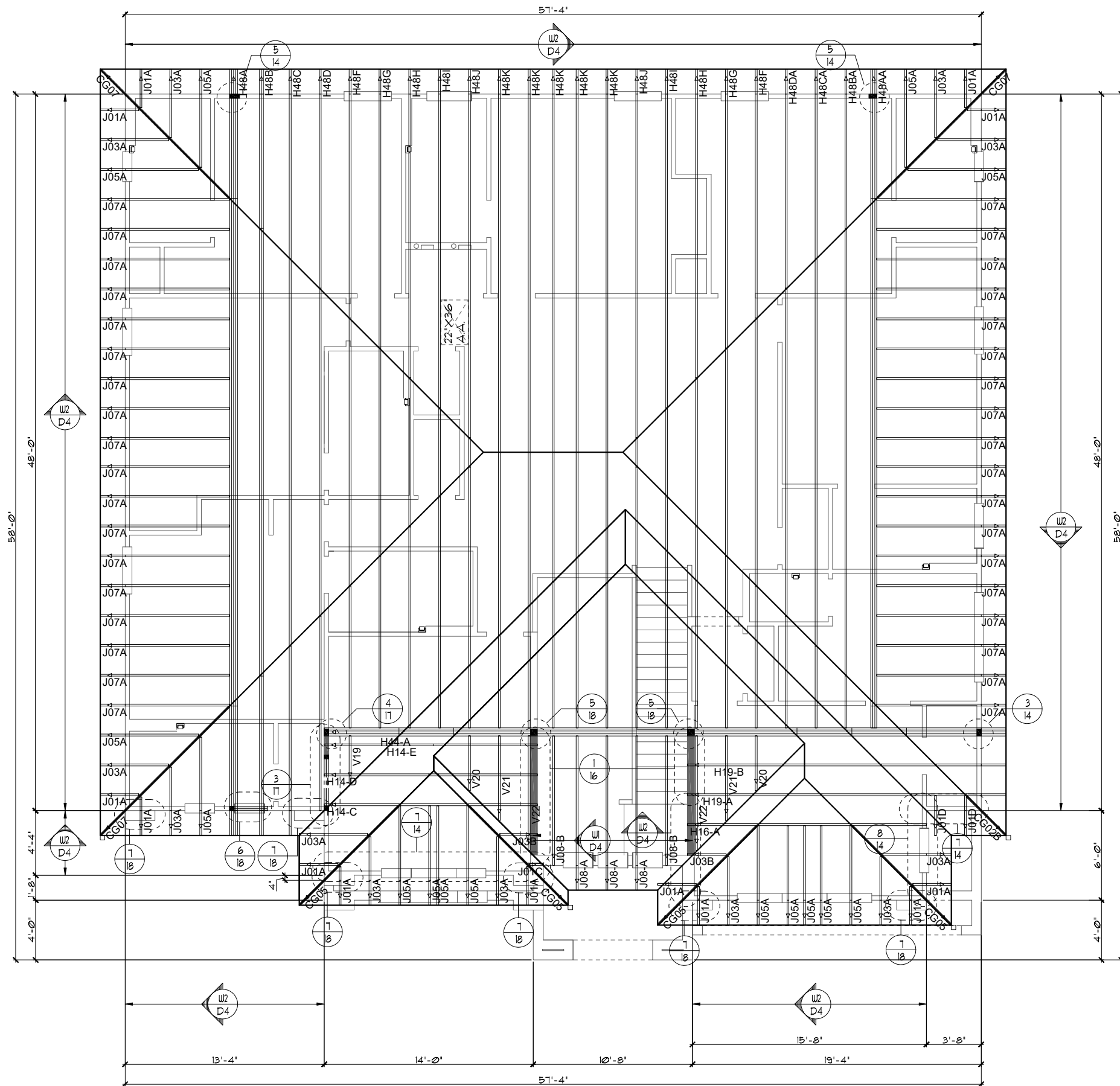
TOTAL VENTED SPACE: $\frac{2,971\text{S.F.}}{300} = \frac{9,903\text{S.F.}}{\text{REQUIRED}}$

UPPER PORTION VENTILATION TOTAL: N/A
 PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ .975S.F./VENT.
 (TILE: O'HAGIN MODEL 'S', SHINGLE: LOMANCO T10-D OR MILLENNIUM METAL)
 LOWER PORTION VENTILATION TOTAL: N/A
 PROVIDED W/SOFFITS @ EAVE: N/A @ 0.0875S.F. VENTING/L.F.

UPPER PORTION PERCENTAGE: N/A
 LOWER PORTION PERCENTAGE: N/A

NOTES

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LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

DATE	04-15-21
SCALE	AS NOTED
DRAWN	RC
JOB	4921
SHEET	
OF	

OCEANSIDE
PARADISO GRANDE

UPPER TRUSS LAYOUT

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

REVISIONS	BY
07-07-21	RCC

Engineering By:
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MICHAEL A. THOMPSON
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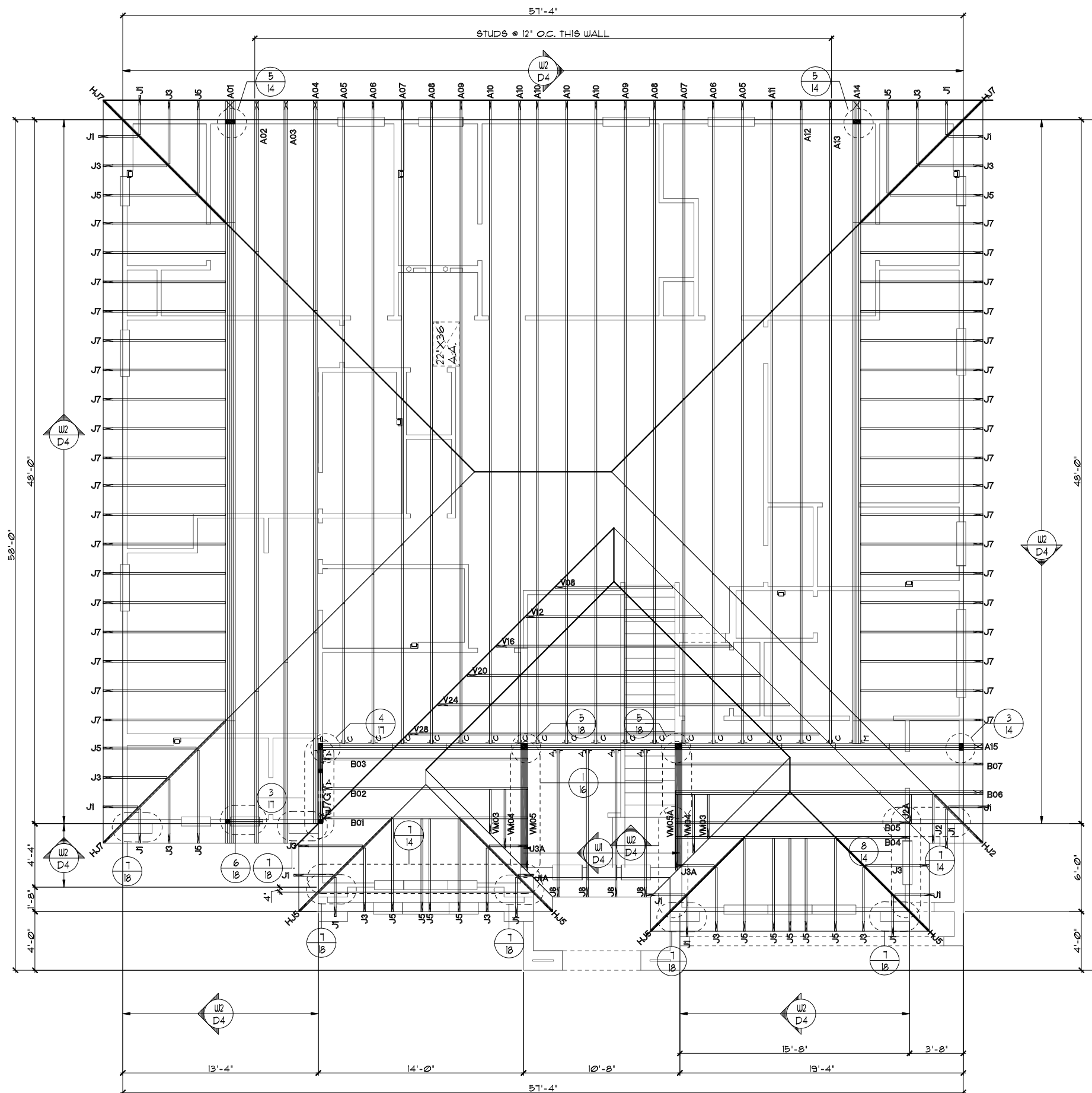
TOTAL VENTED SPACE: $\frac{2,971\text{SF}}{300} = \frac{9,903\text{SF}}{\text{REQUIRED}}$

UPPER PORTION VENTILATION TOTAL: N/I
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 (TILE: O'HAGIN MODEL "S", SHINGLE: LOMANCO T10-D OR MILLENNIUM METAL)
 LOWER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/SOFFITS @ EAVE: N/I @ 0.087SF VENTING/L.F.

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

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OCEANSIDE

4991

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SHEET	12B.0
OF SHEETS	

UPPER TRUSS LAYOUT

PARADISO GRANDE

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Park Square HOMES

REVISIONS

REVISIONS	BY
07-07-21	RDC

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

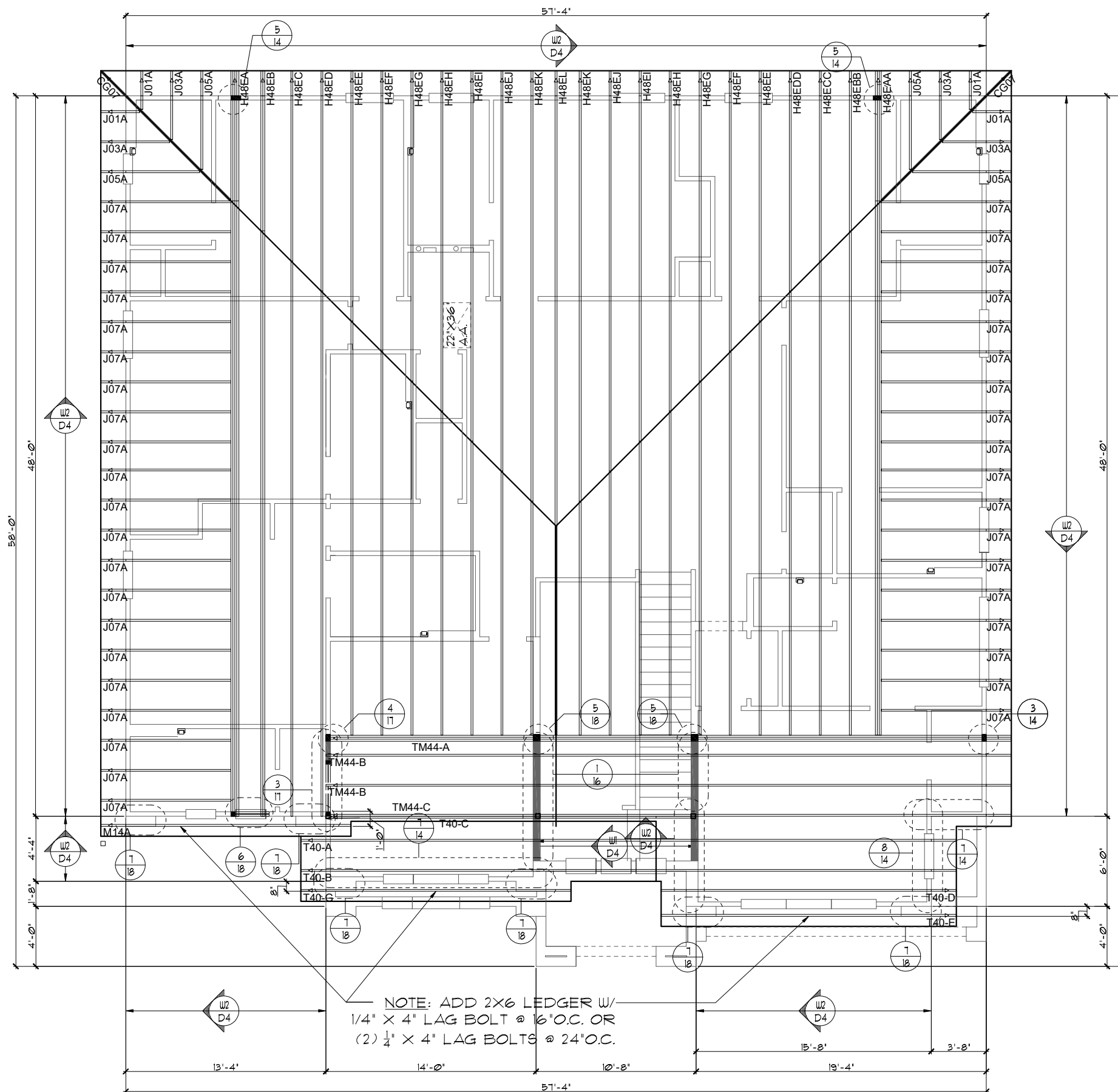
TOTAL VENTED SPACE: $\frac{2,971\text{S.F.}}{300} = \frac{9,905\text{S.F.}}{\text{REQUIRED}}$

UPPER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ .975S.F. /VENT.
 (TILE: O'HAGIN MODEL 'S', SHINGLE: LOMANCO T10-D OR MILLENNIUM METAL)
 LOWER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/SOFFITS @ EAVE: N/I @ 0.0875S.F. VENTING/L.F.

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

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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 BCS1.1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.3.3. 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 R305.1.1. 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



UPPER TRUSS LAYOUT "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

PARADISO GRANDE

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

Park Square HOMES

UPPER TRUSS LAYOUT

OCEANSIDE
 PARADISO GRANDE

REVISIONS	BY
07-07-21	RDC

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

DATE	04-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4921
SHEET	12C.0
OF SHEETS	9

ATTIC VENTILATION CALCULATIONS

PER FBC2020 11TH 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:

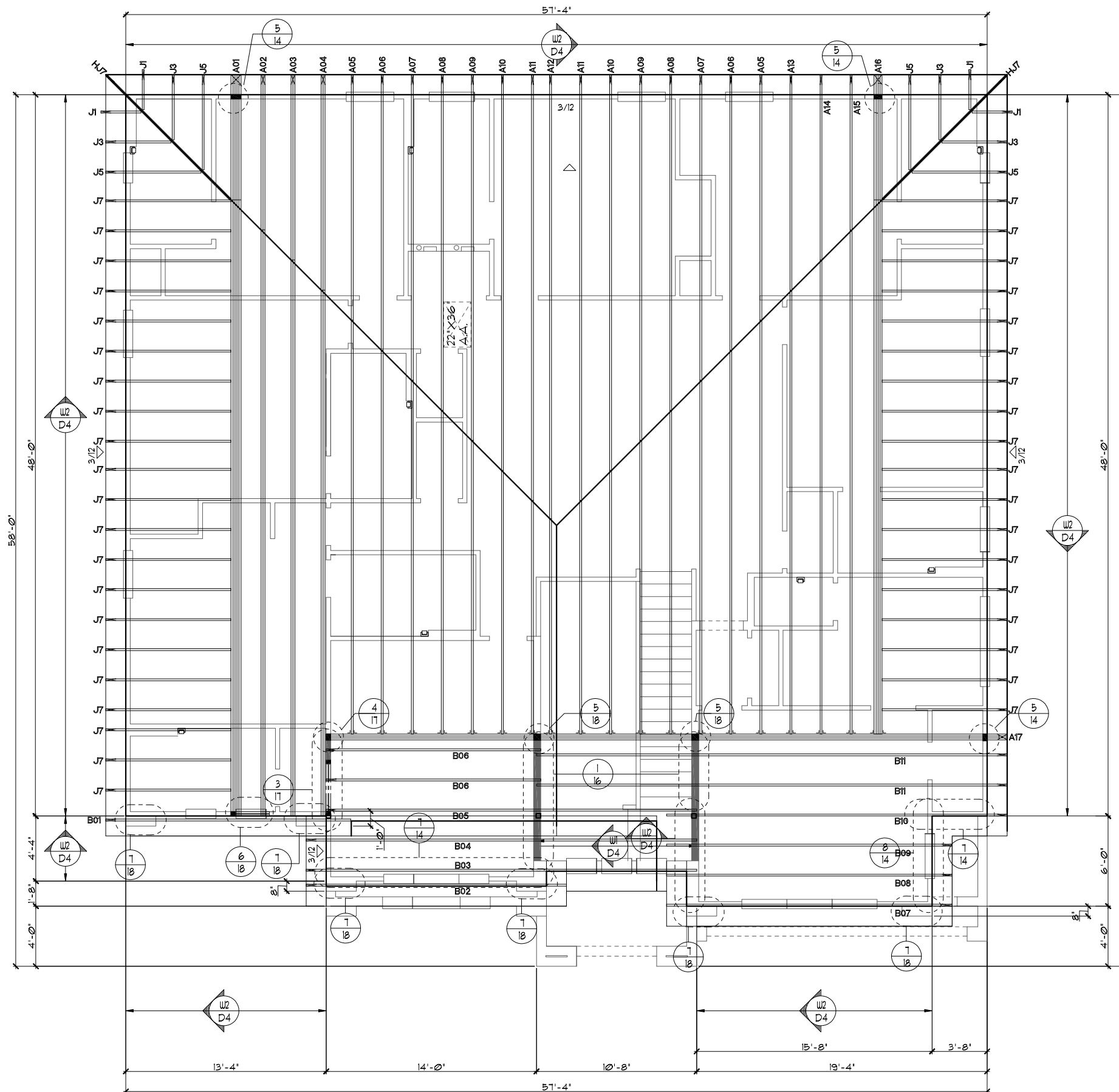
TOTAL VENTED SPACE: $\frac{2,971\text{S.F.}}{300} = \frac{9,903\text{S.F.}}{\text{REQUIRED}}$ NET FREE REQUIRED

UPPER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ 978S.F. /VENT.
 (TILE: O'HAGIN MODEL "S", SHINGLE: LOMANCO T10-D OR MILLENNIUM METAL)
 LOWER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/SOFFITS @ EAVE: N/I @ 0.0875S.F. VENTING/L.F.

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

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 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/WTC A BCS1 I.
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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



UPPER TRUSS LAYOUT "C"

1/8"=1'-0" (1X17) 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

OCEANSIDE

UPPER TRUSS LAYOUT

PARADISO GRANDE

4991

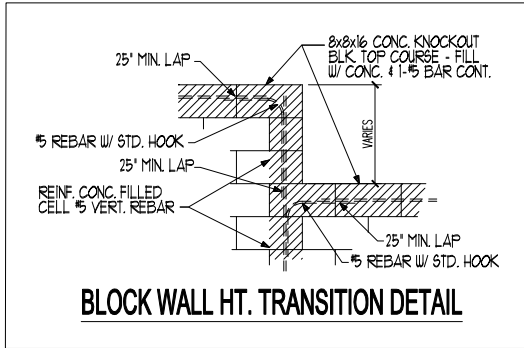
DATE 04-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4921
 SHEET 12C.0 OF 5 SHEETS

REVISIONS	BY
07-07-21	RDC

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

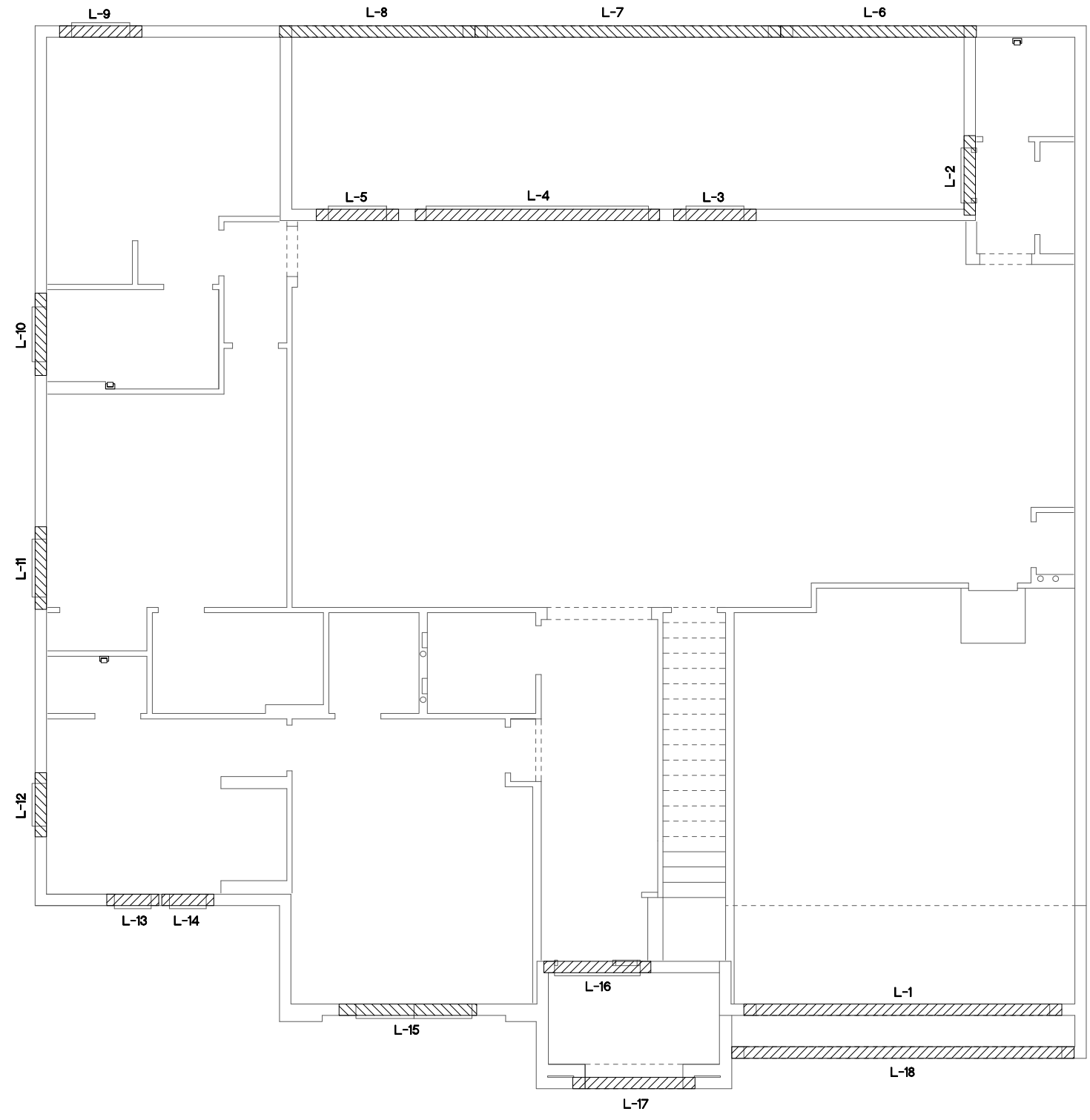
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 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 529 - 3000

Park Square HOMES



CAST CRETE / LOTT'S / 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	2600 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	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			
L-26			
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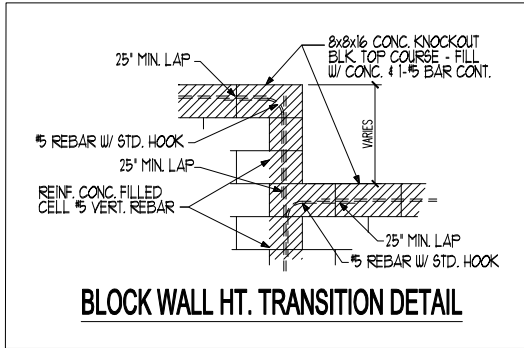
PRE CAST LINTEL LAYOUT "A"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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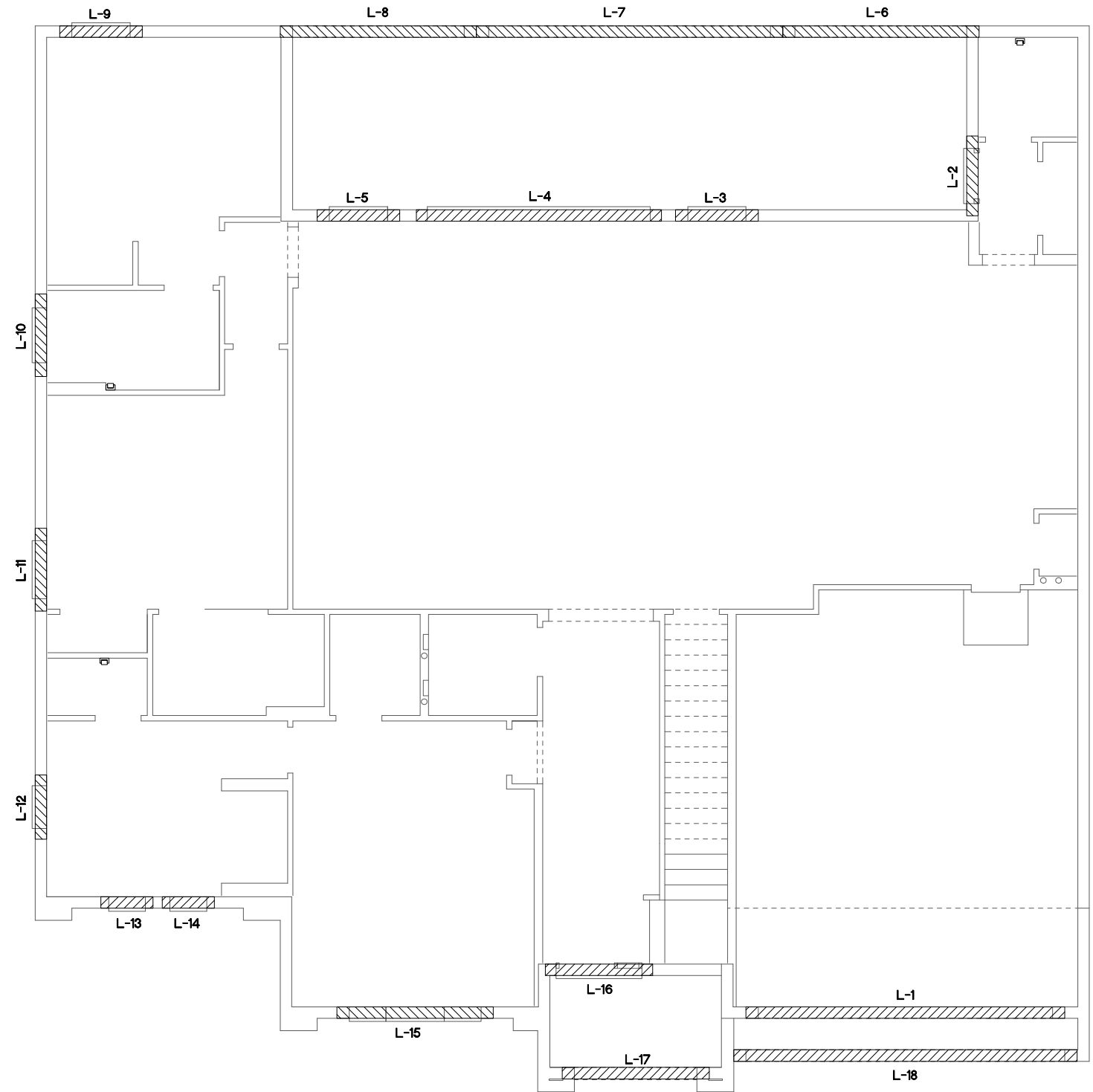
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Park Square HOMES		REVISIONS 07-07-21 RDC
PRE CAST LINTEL LAYOUT		BY RDC
OCEANSIDE PARADISO GRANDE		DATE 04-15-21 SCALE AS NOTED DRAWN RDC JOB 4921 SHEET 13A.0 OF SHEETS



CAST CRETE / LOTT'S / 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	2600 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			
L-21			
L-22			
L-23			
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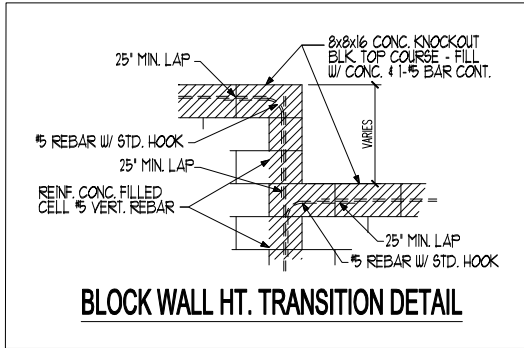
PRE CAST LINTEL LAYOUT "B"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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 PARADISO GRANDE

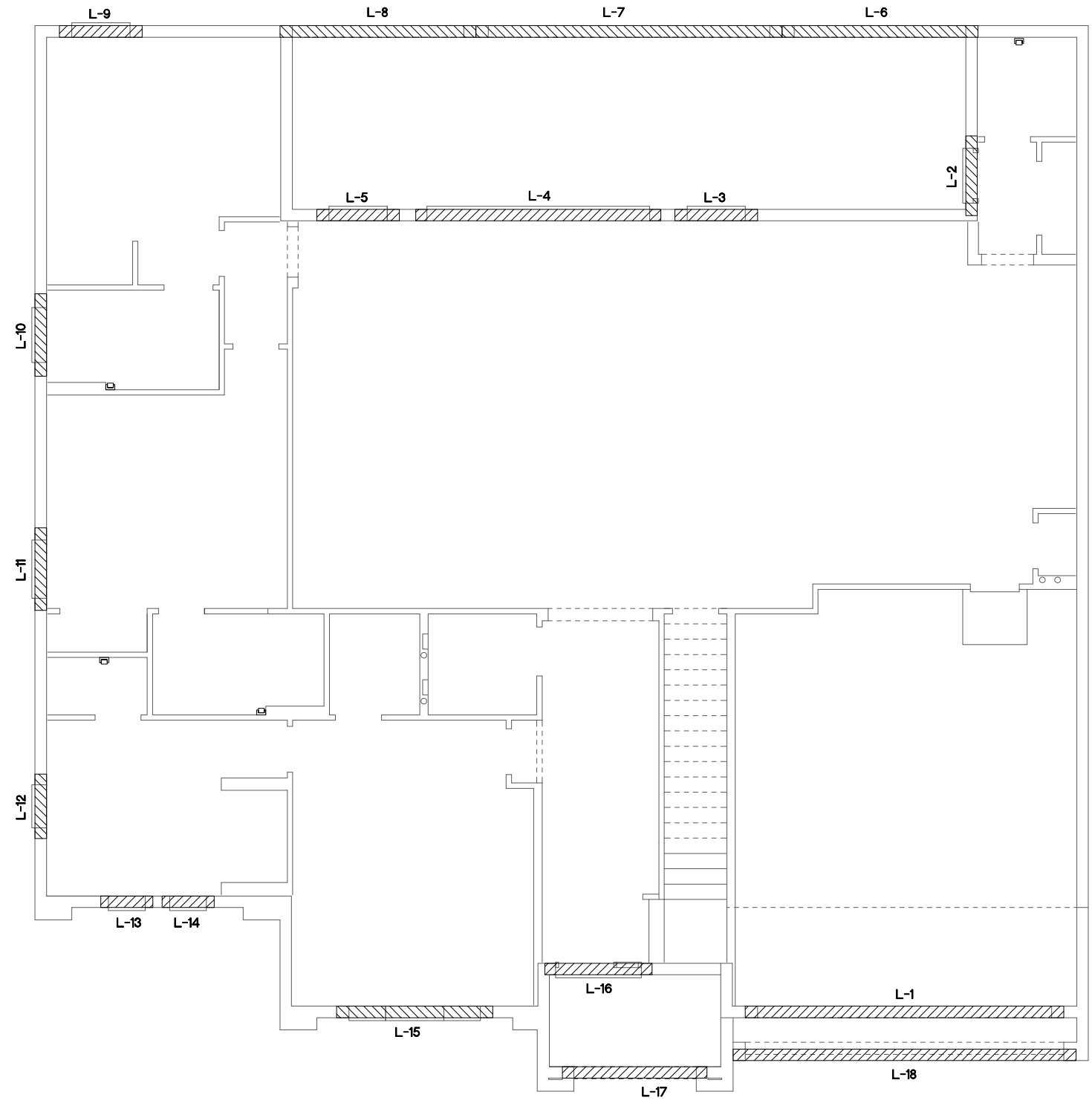
PARADISO GRANDE A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000	Park Square HOMES	PRE CAST LINTEL LAYOUT	OCEANSIDE PARADISO GRANDE
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	REVISIONS 07-07-21 RDC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

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CAST CRETE / LOTT'S / 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	2600 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	SH1H5
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			
L-21			
L-22			
L-23			
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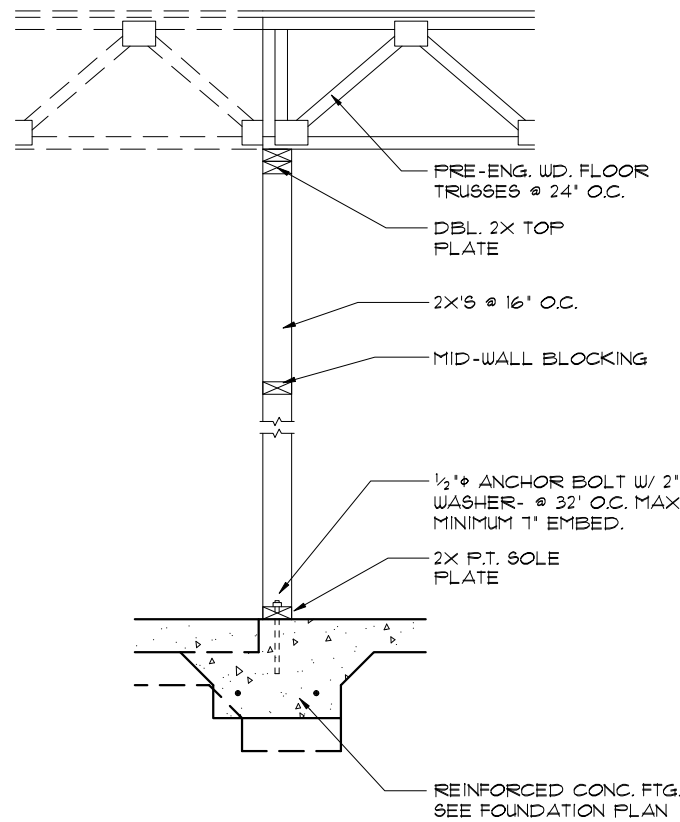
PRE CAST LINTEL LAYOUT "C"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



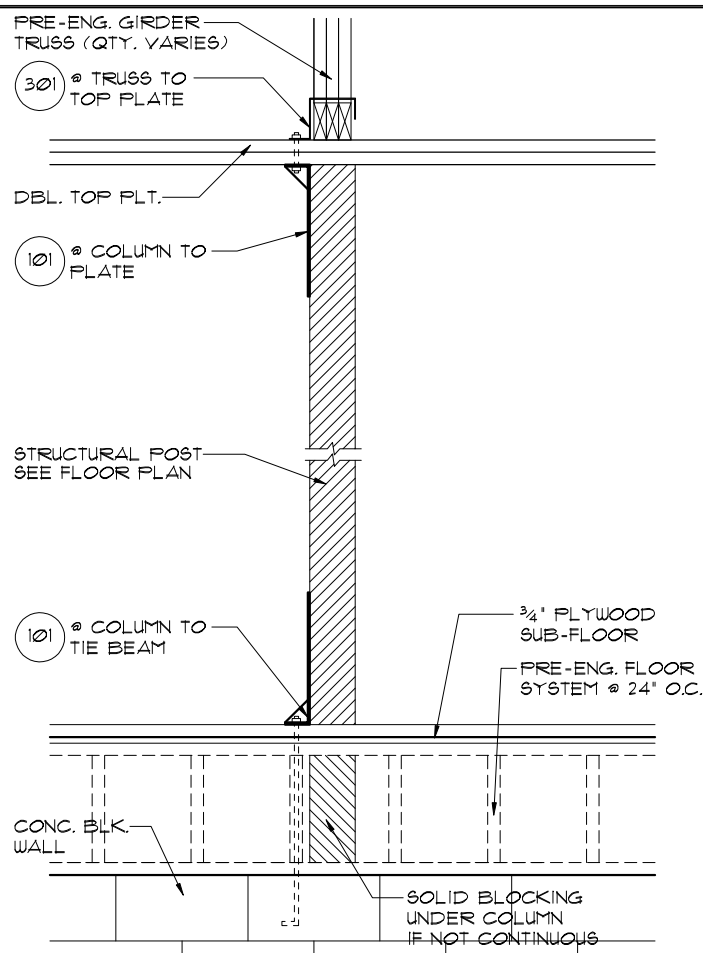
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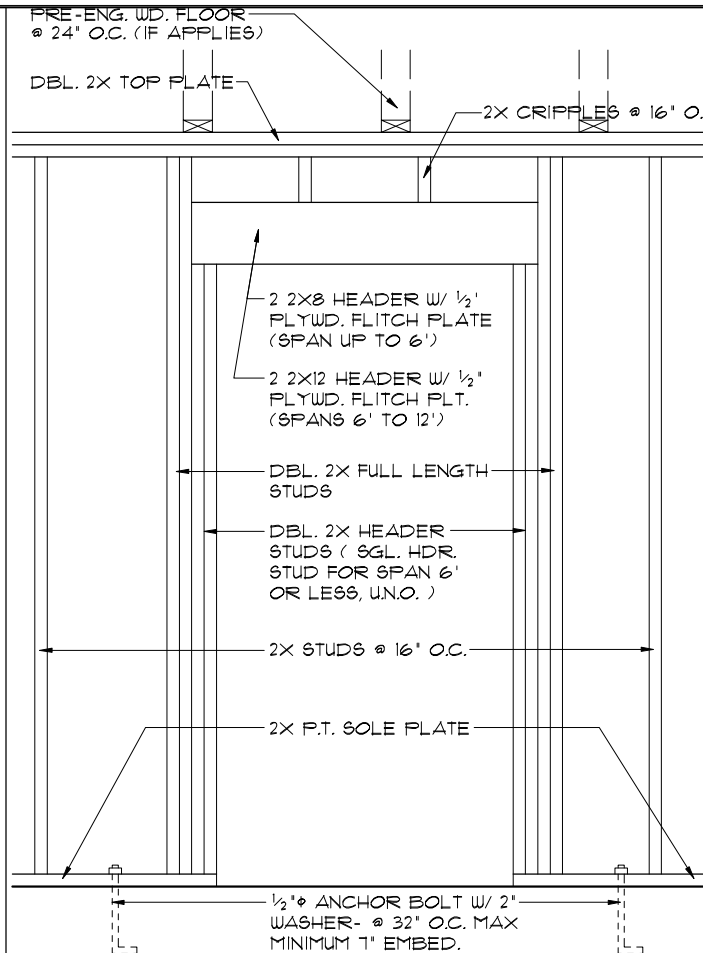
PARADISO GRANDE A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000		REVISIONS	BY
		07-07-21	RDC
Park Square HOMES		Engineering By:	DBE and C
PRE CAST LINTEL LAYOUT		Engineer:	MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292
OCEANSIDE PARADISO GRANDE		SHEET 13C.0 OF 5 SHEETS	
DATE 04-15-21 SCALE AS NOTED DRAWN RDC JOB 4921		4991	



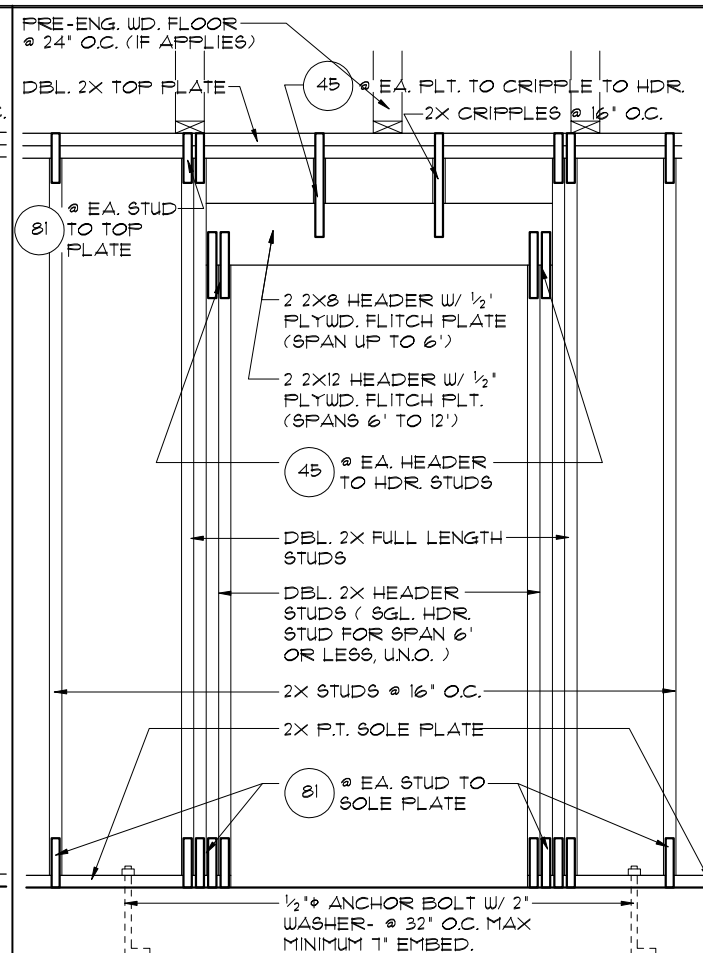
4 DETAIL
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



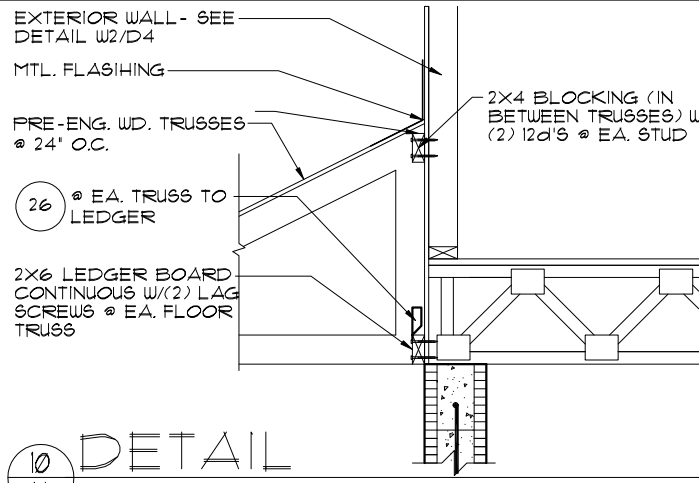
3 DETAIL
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



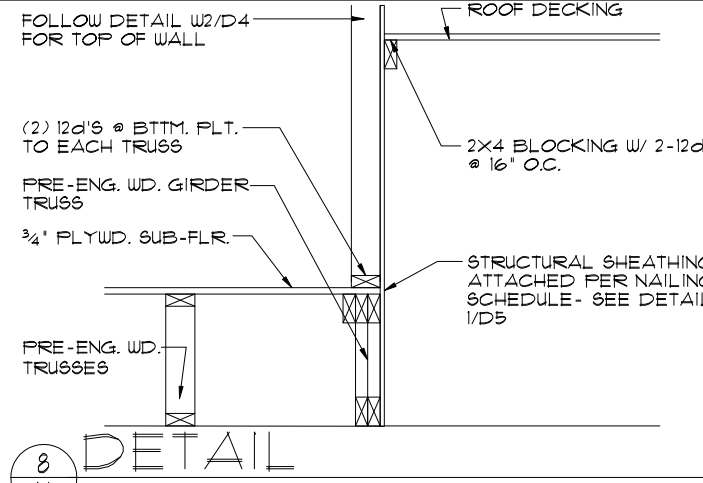
2 DETAIL (BRG. W/O UPLIFT)
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



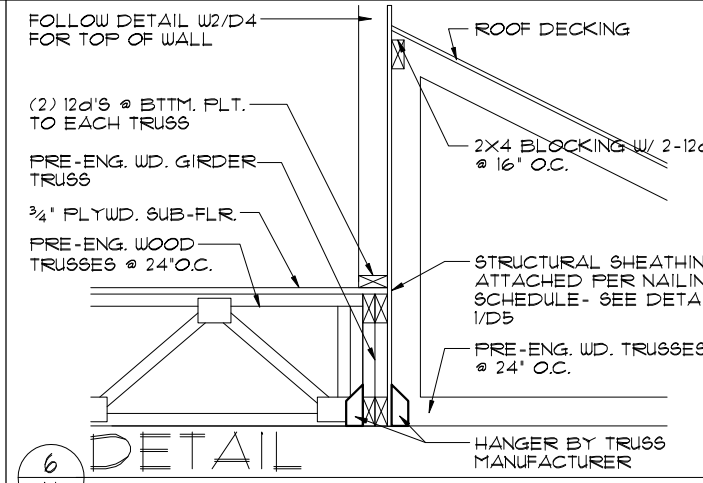
1 DETAIL (BRG. W/ UPLIFT)
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



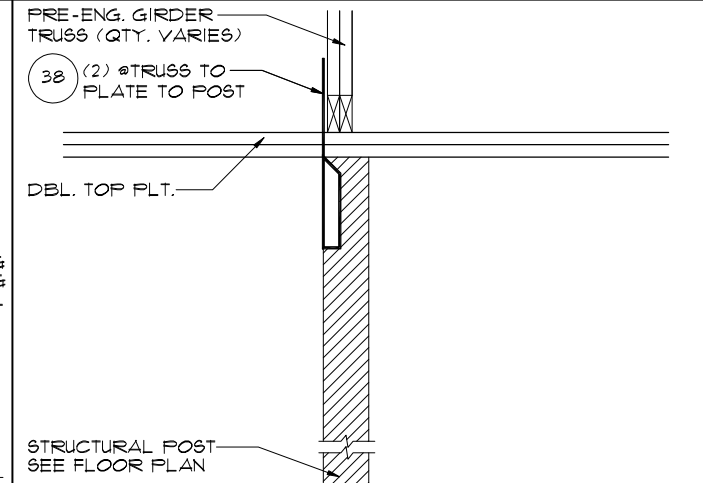
10 DETAIL
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



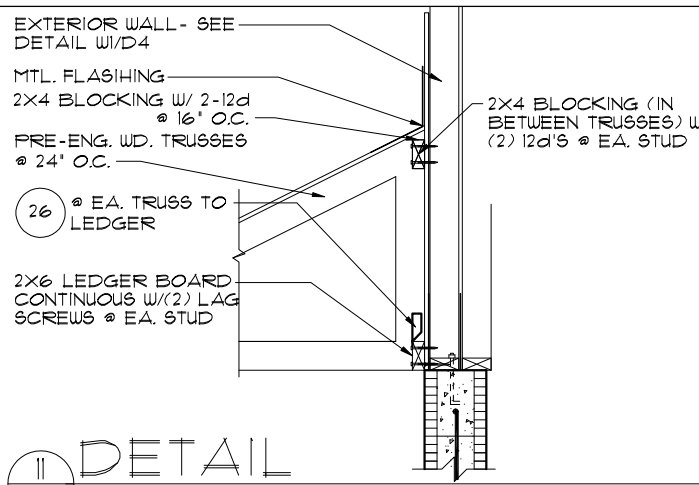
8 DETAIL
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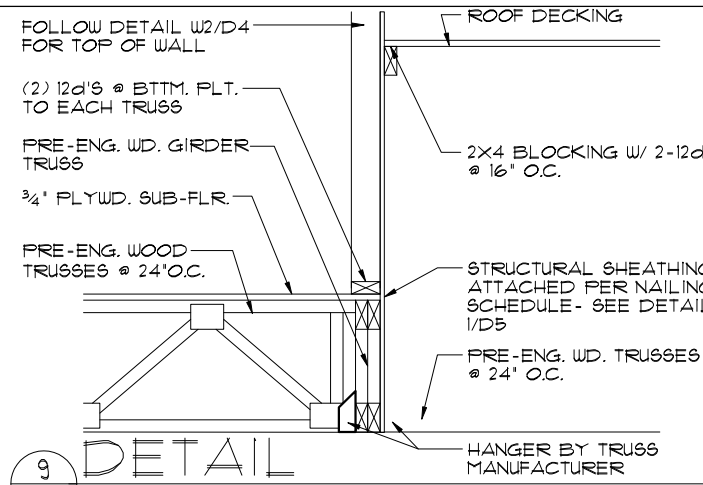
6 DETAIL
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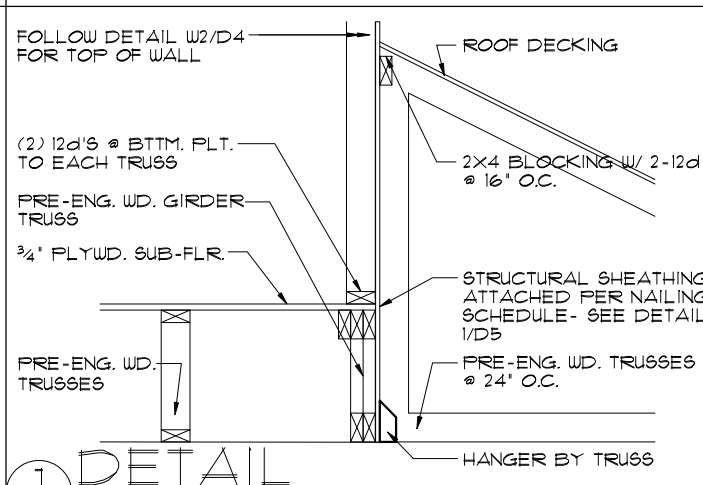
38 DETAIL
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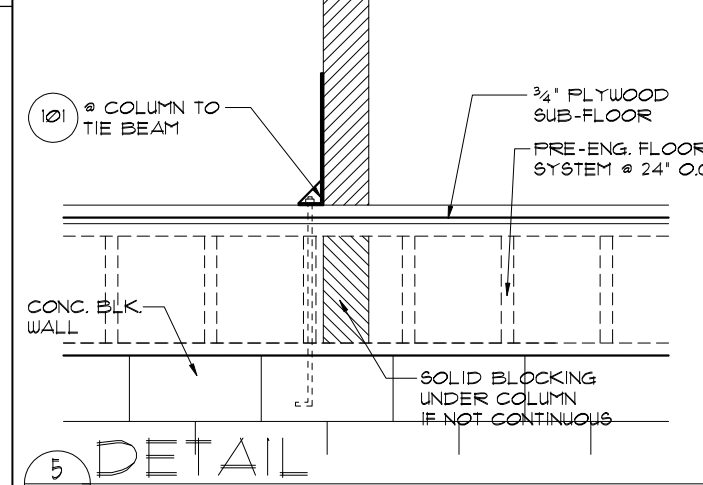
11 DETAIL
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



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



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

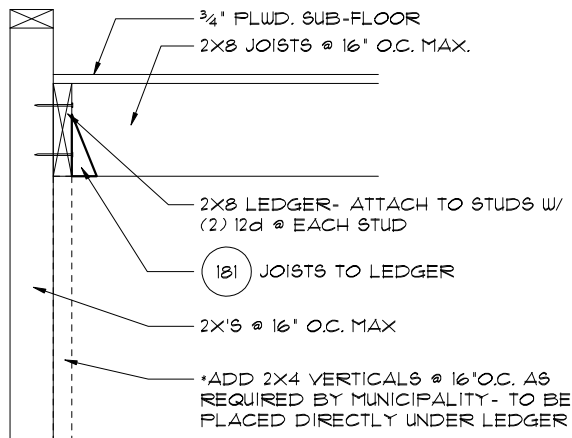


5 DETAIL
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

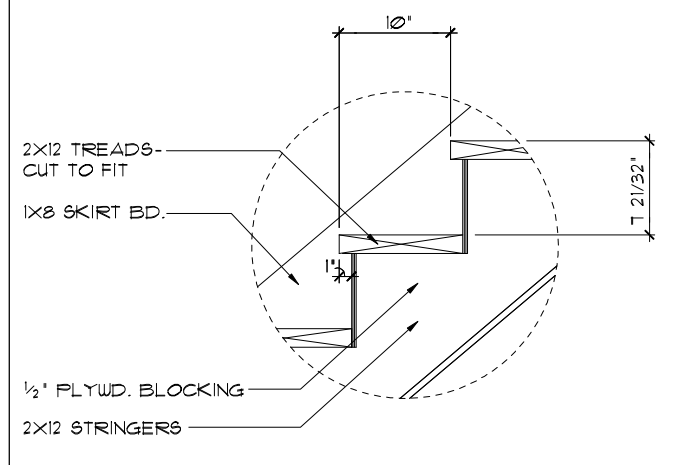
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PARADISO GRANDE	
Engineering By DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	REVISIONS BY 07-07-21 RDC
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32818 Phone: (407) 529-3000	
Park Square HOMES	
TYPICAL DETAILS	
OCEANSIDE PARADISO GRANDE	
4991	
DATE 04-15-21	
SCALE AS NOTED	
DRAWN RDC	
JOB 4921	
SHEET 14	
OF SHEETS	

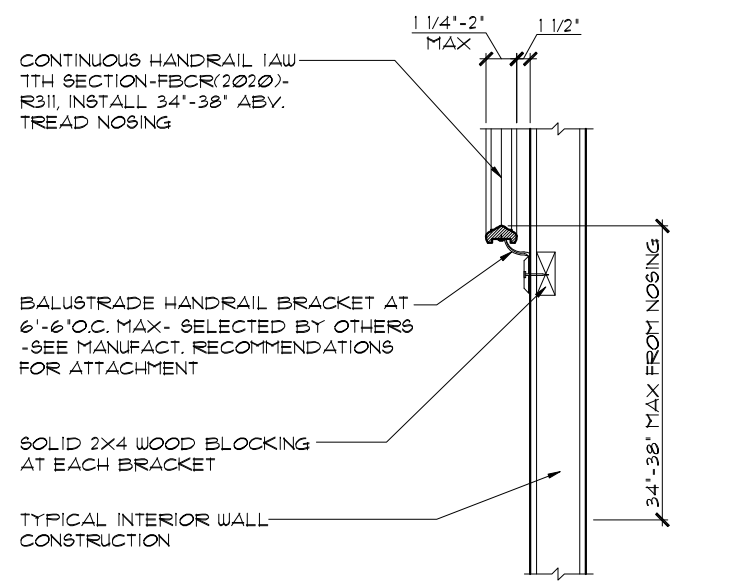


4 TYP. STAIR CONNECT. PLATFORM FRAMING
 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22"X34")

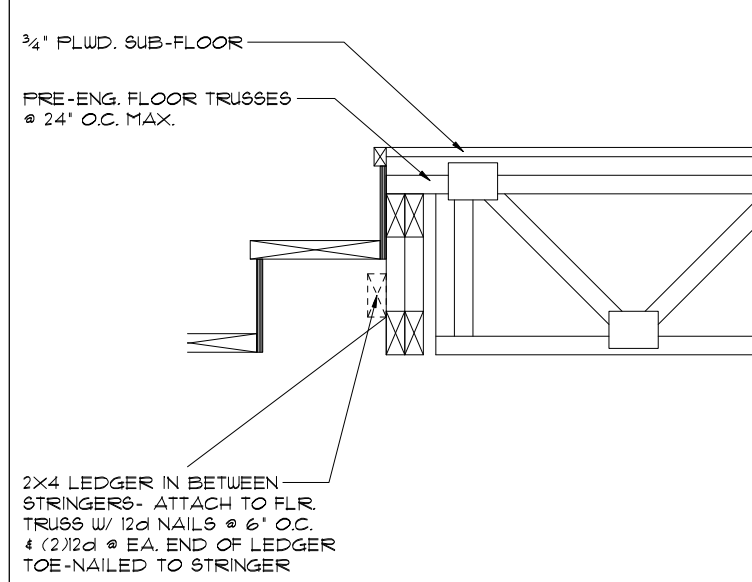


DATA: TOTAL RISE: 13'-8 3/4" (22 RISERS @ 7.49" EA.)
 TOTAL RUN: 17'-6" (21 TREADS @ 10" EA.)

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



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



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

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

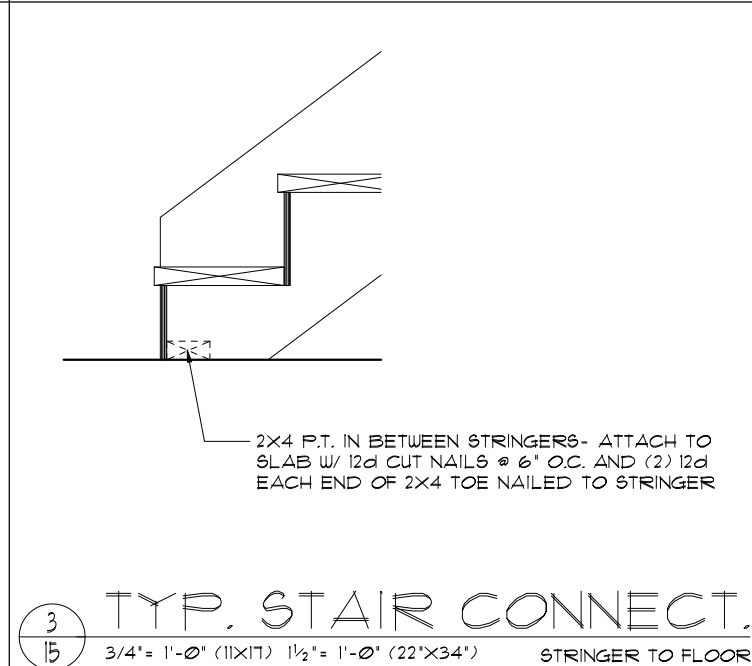
MAX. HGT. OF RISER TO BE 7 3/4"
 MIN. WIDTH OF TREAD TO BE 9" (EXCLUSIVE OF NOSING)
 ALL TREADS LESS THAN 10" IN WIDTH SHALL HAVE APPROX. 1" OF NOSING
 3/16" MAX. VARIATION IN RISERS/TREADS ADJACENT TO EACH OTHER
 3/8" MAX. VARIATION IN ANY RISER/TREAD

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.

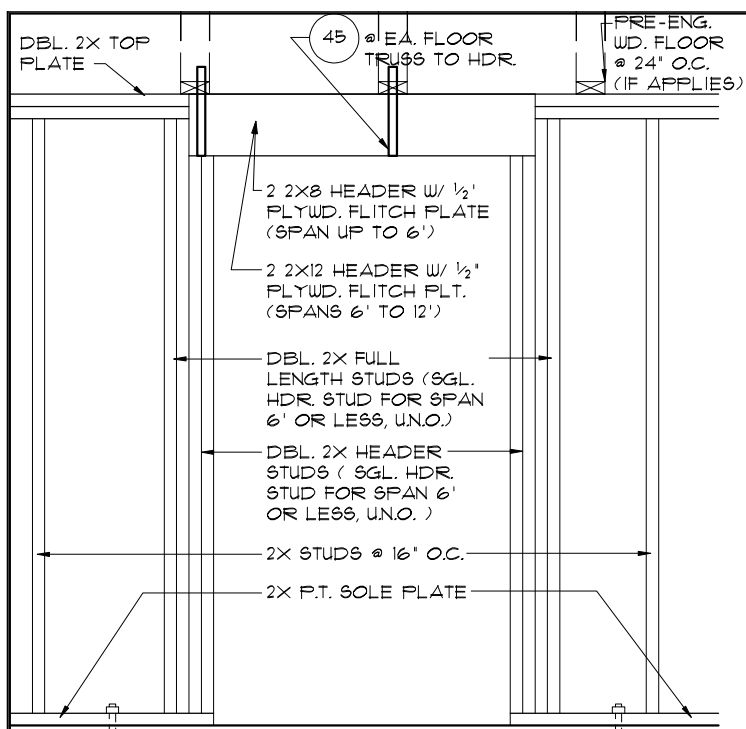
HEADROOM CLEARANCE MIN. 6'-8"



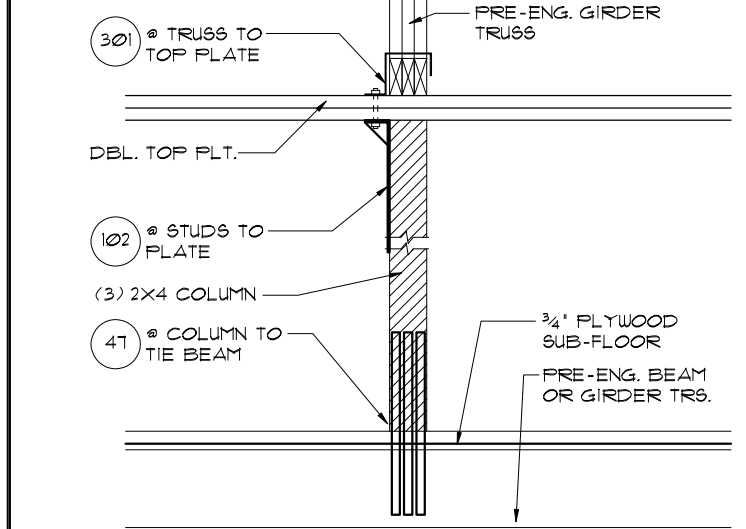
3 TYP. STAIR CONNECT. STRINGER TO FLOOR
 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22"X34")

CONNECTOR SCHEDULE						
CONNECT. TYPE	SIMPSON		USP		MAX. UPLIFT	LAT. LDS. F1 / 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)8dx1 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" / F: 4-8dx1 1/2"	MP34	H: 4-8dx1 1/2" / F: 4-8dx1 1/2"	365	280 / 303
35	A35F	H: 4-8dx1 1/2" / F: 4-8dx1 1/2"	MPAIF	H: 6-8dx1 1/2" / F: 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) 3/8" BOLTS	PA8X8	4-10d	2,300	985
92	ABU44	12-16d	PAU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	PBS66	24-16d	1,815	1,070
94	AC4 (MAX)	28-16d	PBS44	24-16d	1,815	1,070
95	HTS20	20-10d	HTW20	20-10d	1,450	N/A
96	HD8A	SILL: 1/8" BOLT STUD: (3) 3/8" X 5 1/2" BOLTS	HHD8A	SILL: 1/8" BOLT STUD: (3) 3/8" X 5 1/2" BOLTS	7,910	N/A
99	A35	H: 4-8dx1 1/2" / F: 4-8dx1 1/2"	MPAI	H: 6-8dx1 1/2" / F: 6-8dx1 1/2"	440	440 / N/A
98-101	HTT4	5/8" BOLT / 18-16d X 2 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" X 3" / (2) 5/8" BLT	N/A	N/A	3,990	N/A
104	HDUB-SDS2.5	7/8" BLT / 20-SDS 1/4" X 2 1/2"	N/A	N/A	5,020	N/A
110	HCP2	12-10d x 1 1/2"	HHCP2	20-10d x 1 1/2"	520	260 / N/A
167	HHUS46	H: 14-16d / J: 6-16d	THD46	H: 8-18d / J: 12-10d	1,550	N/A
168	U46	H: 8-10d / J: 4-10d	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" X 1 1/2" TAPCON BM: 6-16d	HDO212-3	HD: 18-3/16" X 1 1/2" TAPCON BM: 6-10d	1,135	N/A
215	HGUS210-2	HDR: 46-16d / JST: 10-16d	EHUH210-2	HDR: 40-16d / JST: 16-10d	2,720	N/A
216	HUS412	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	HUS412	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	HUS212-2	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	2,630	N/A
219	MBHA412	H: 1-ATR 3/4" X 8 TOP & FACE JOIST: 18-10d	NFM35X12U	H: 1-1/2" J-BOLT J: 5-1/2" BOLTS	3,145	N/A
220	N/A	N/A	NFM13X12	BLK: 1/2" 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" / F: 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) 5/8" BOLTS / GIR: 22-10d	N/A	N/A	3,965	N/A
302	HGT-2 or 3	LTL: 3/4" BOLTS / GIR: 8-10d	USC63	LTL: 3/4" BOLTS / GIR: 8-16d	6,485	N/A
303	HGT-4	LTL: 3/4" BOLTS / 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					

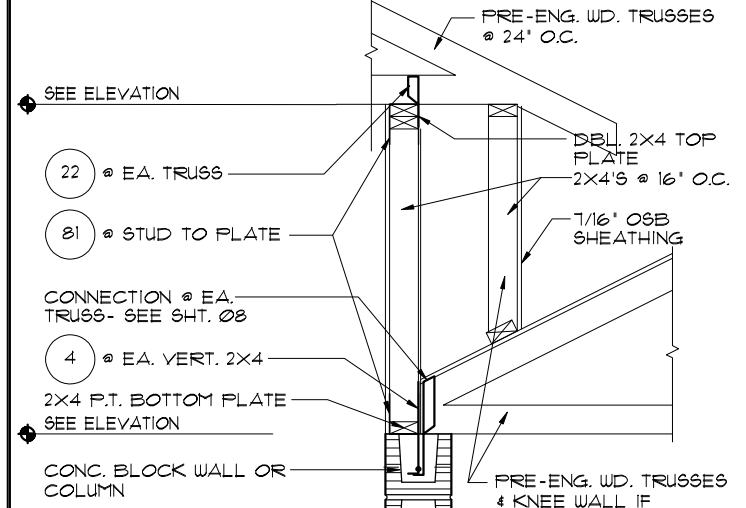
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 A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000
 TYPICAL DETAILS / CONNECTOR SCHEDULE
 OCEANSIDE
 PARADISO GRANDE
 4991
 DATE 04-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4921
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



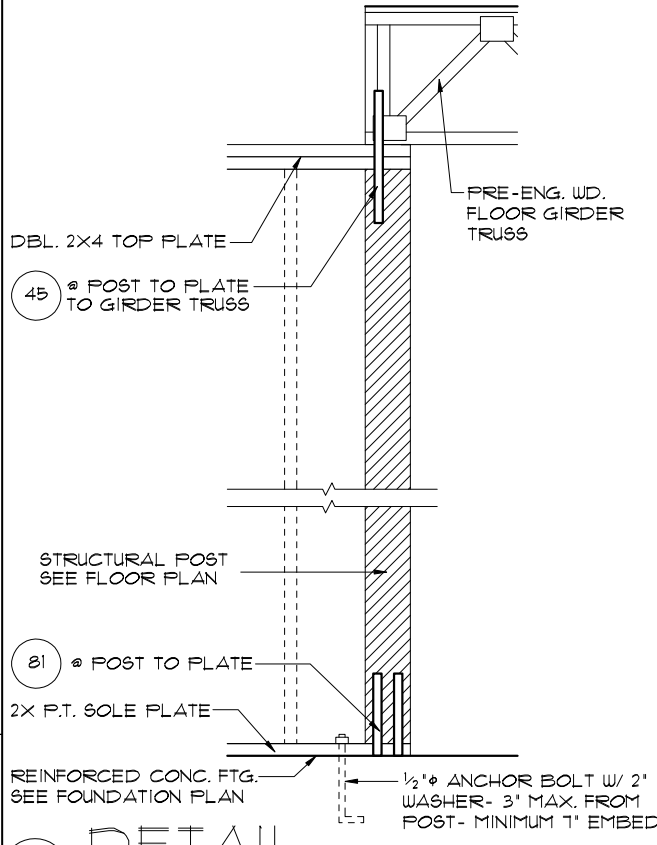
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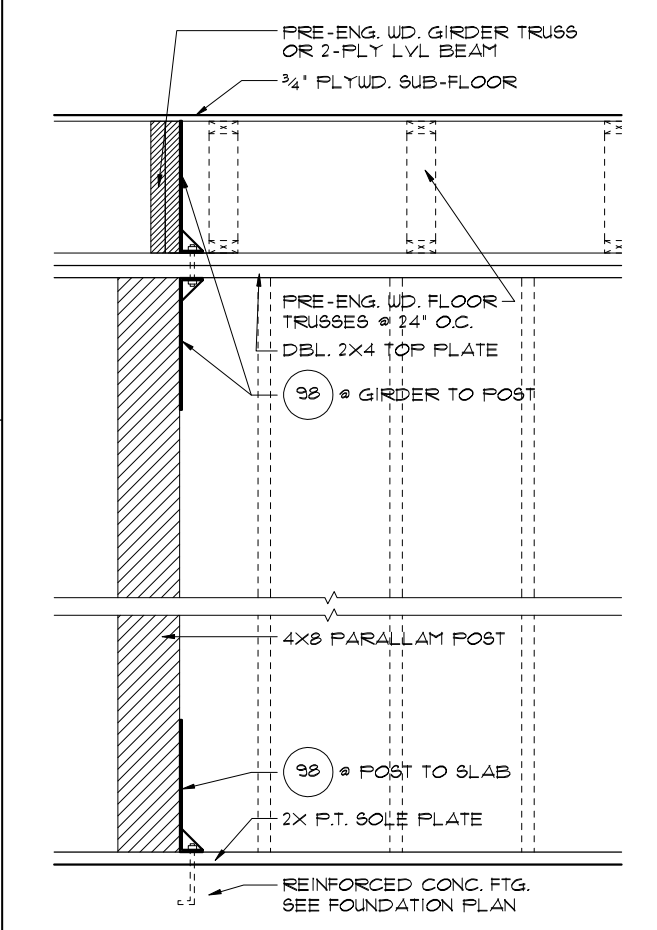
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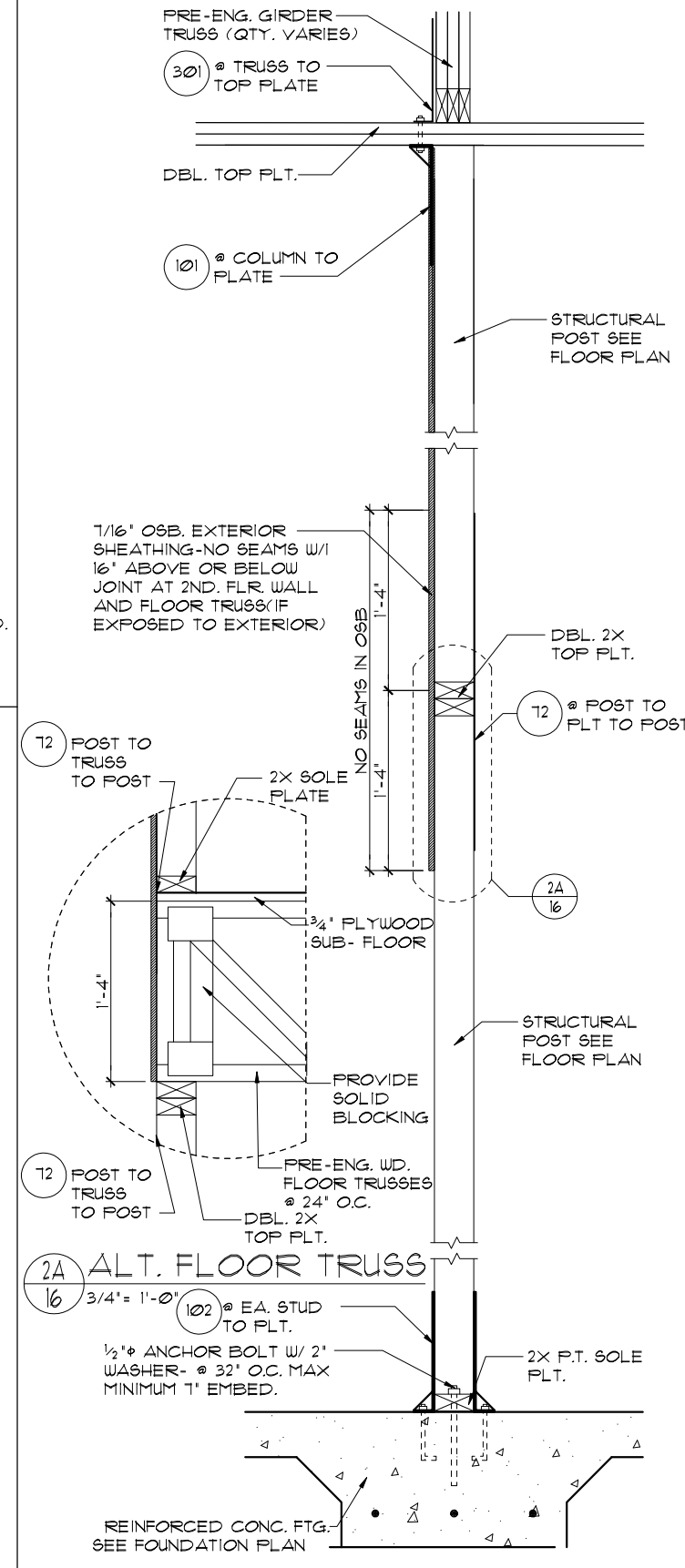
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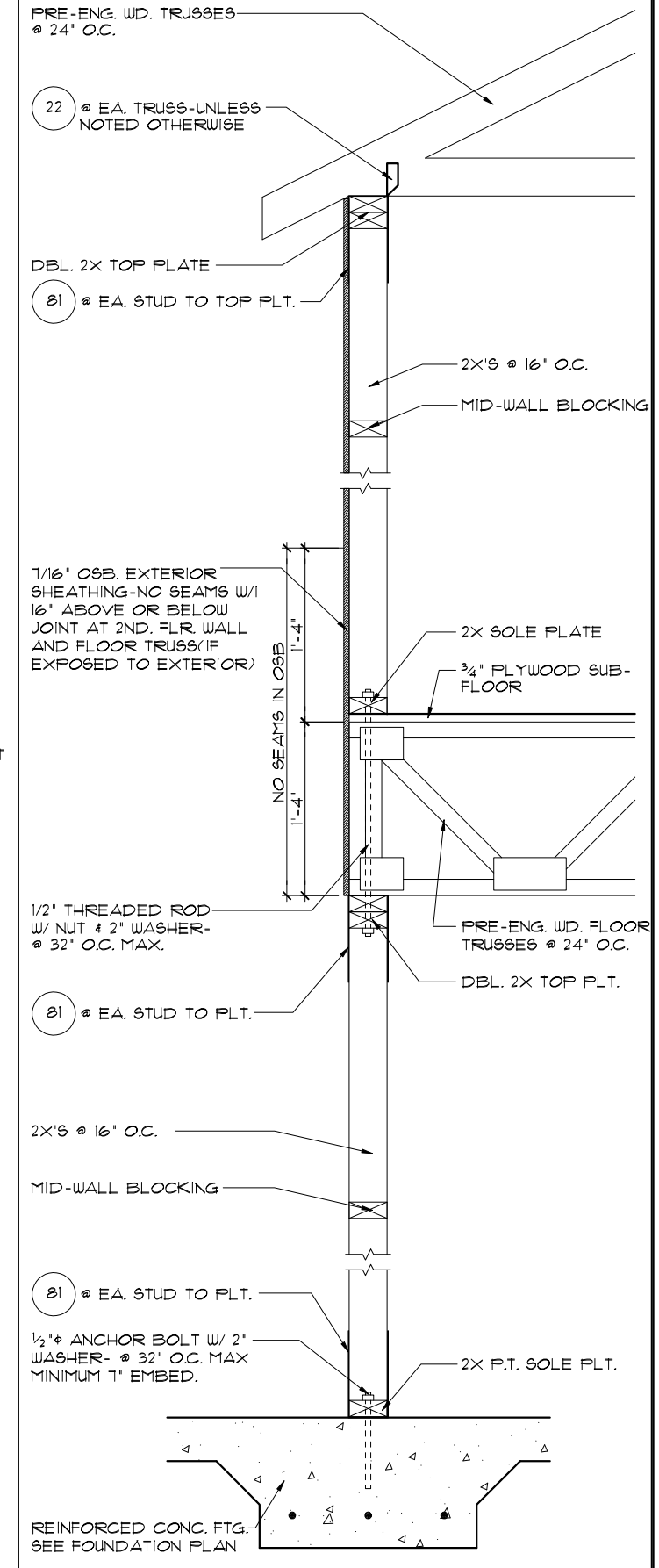
4 **DETAIL**
 1/2"=1'-0" (11X17) 1"=1'-0" (22"X34")



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



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



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

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07-07-21		RDC

Engineering By:
 DBE and C
 MICHAEL A. THOMPSON
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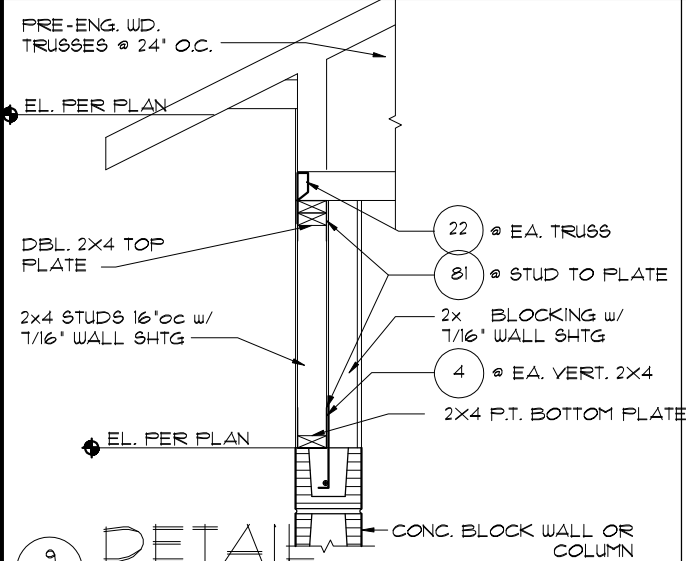
Park Square HOMES

TYPICAL DETAILS

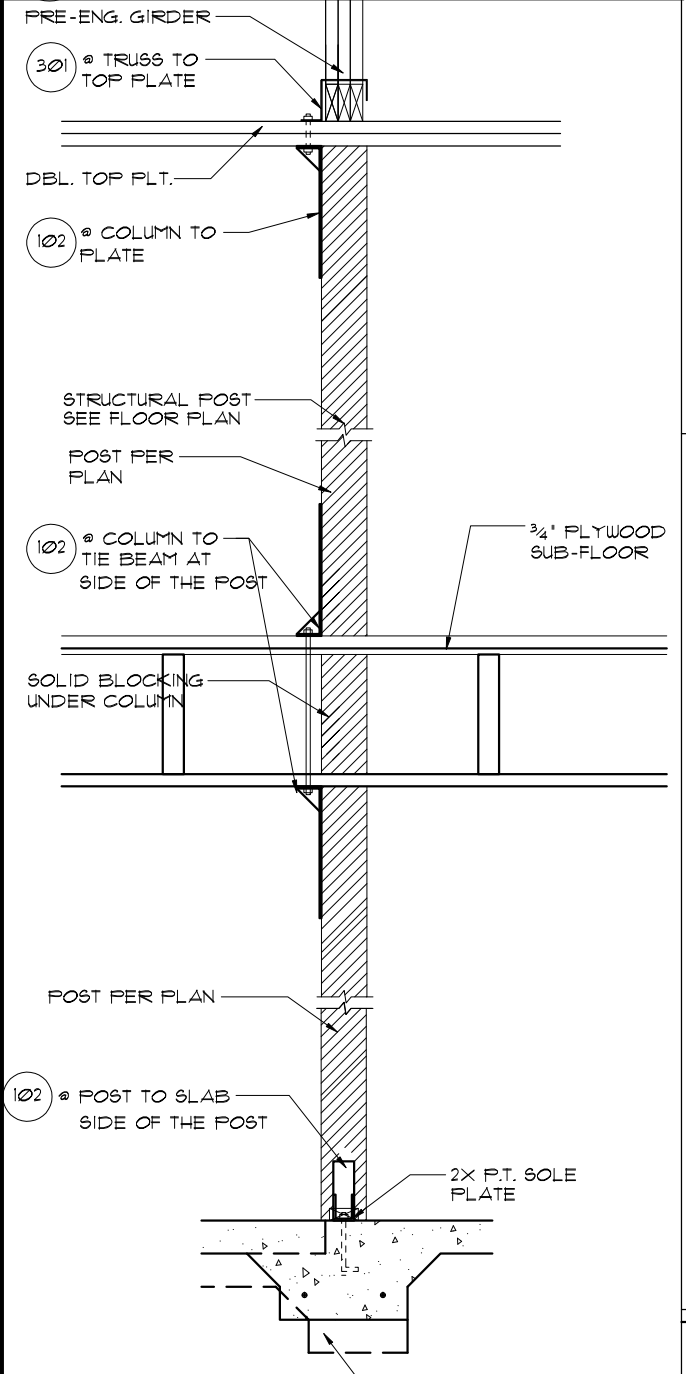
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4991

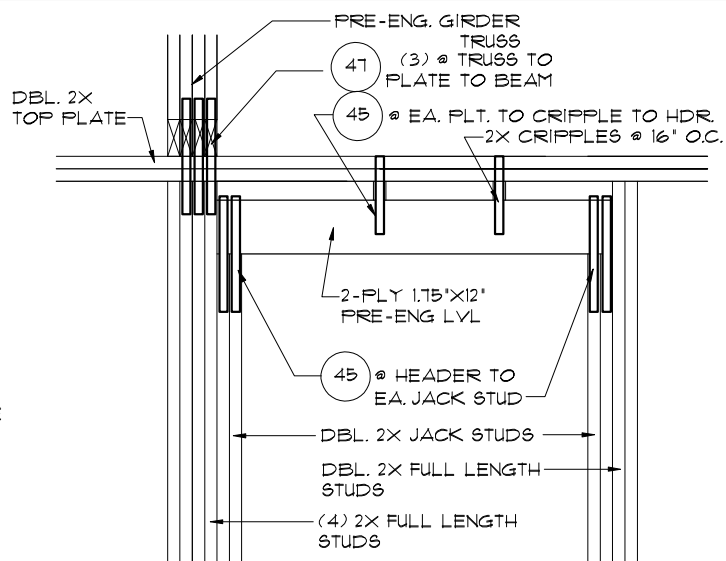
DATE 04-15-21
 SCALE AS NOTED
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 JOB 4921
 SHEET 16 OF 16 SHEETS



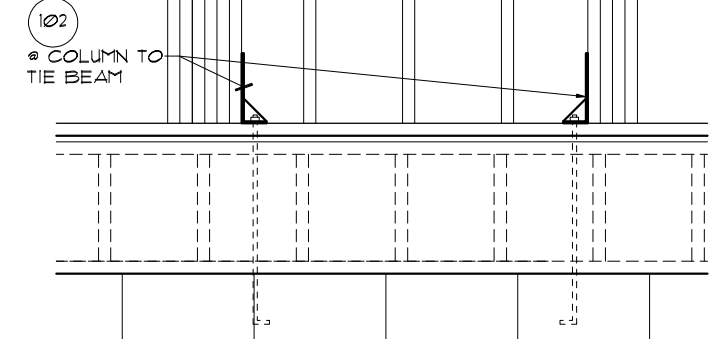
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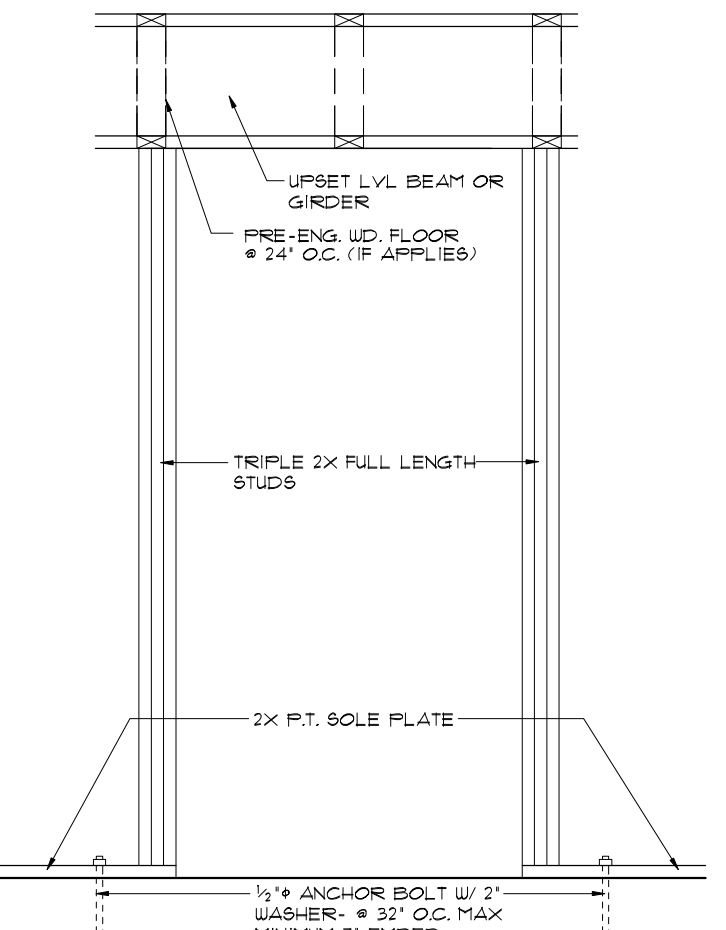
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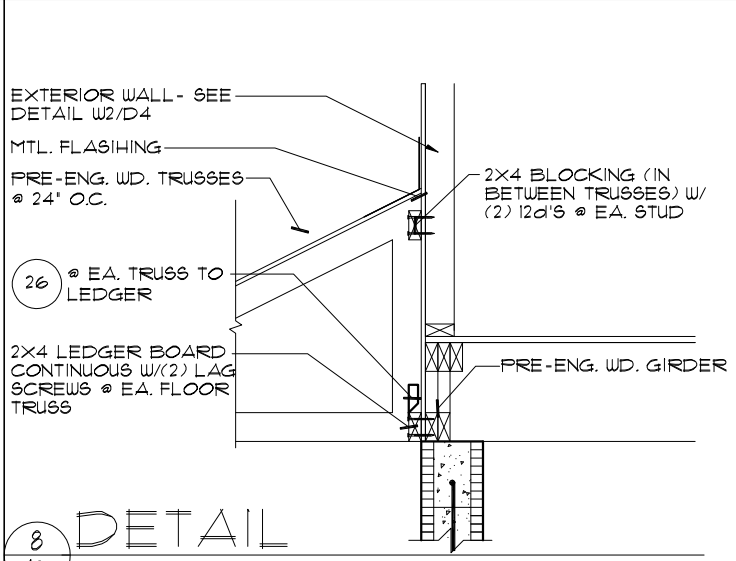
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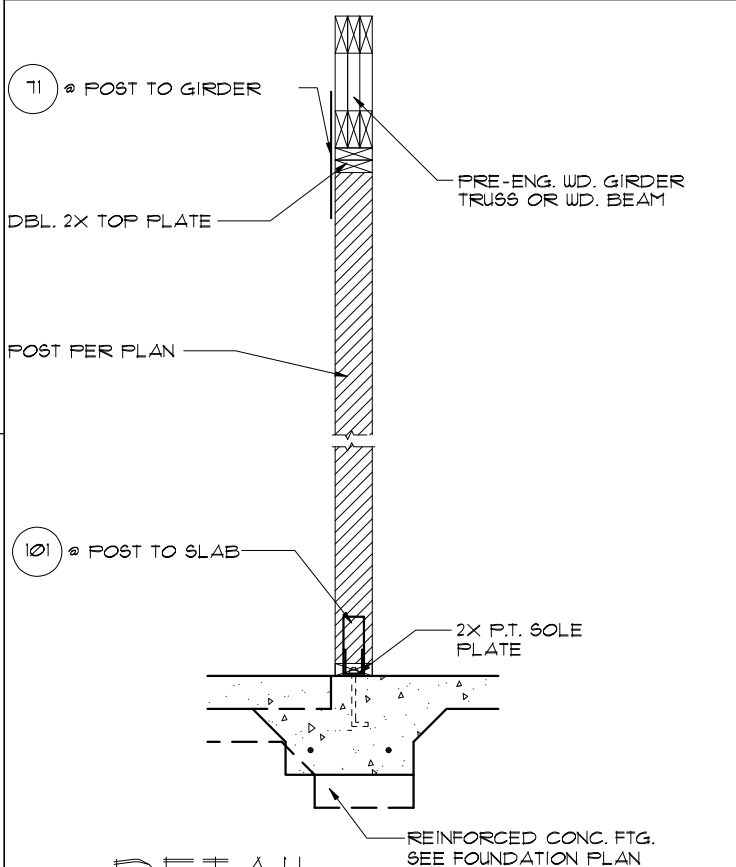
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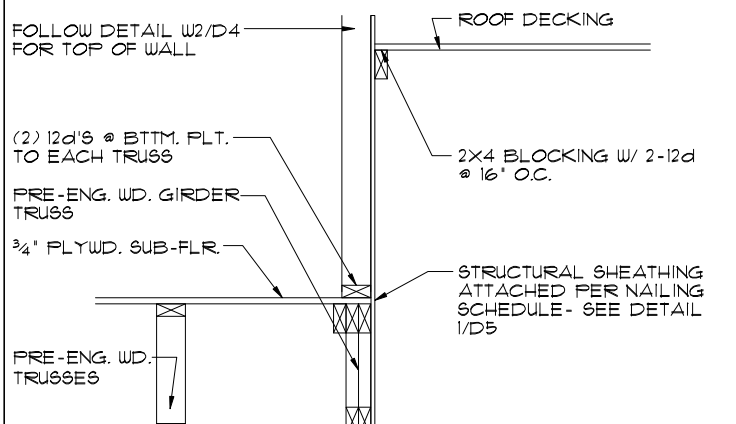
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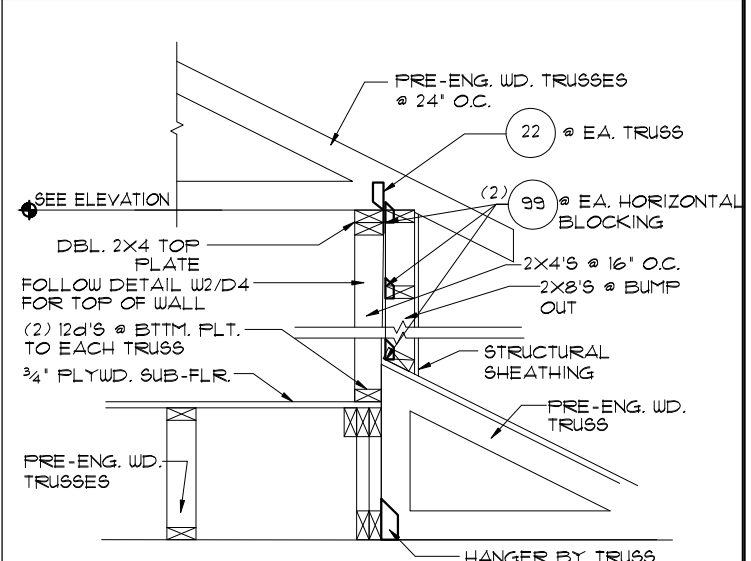
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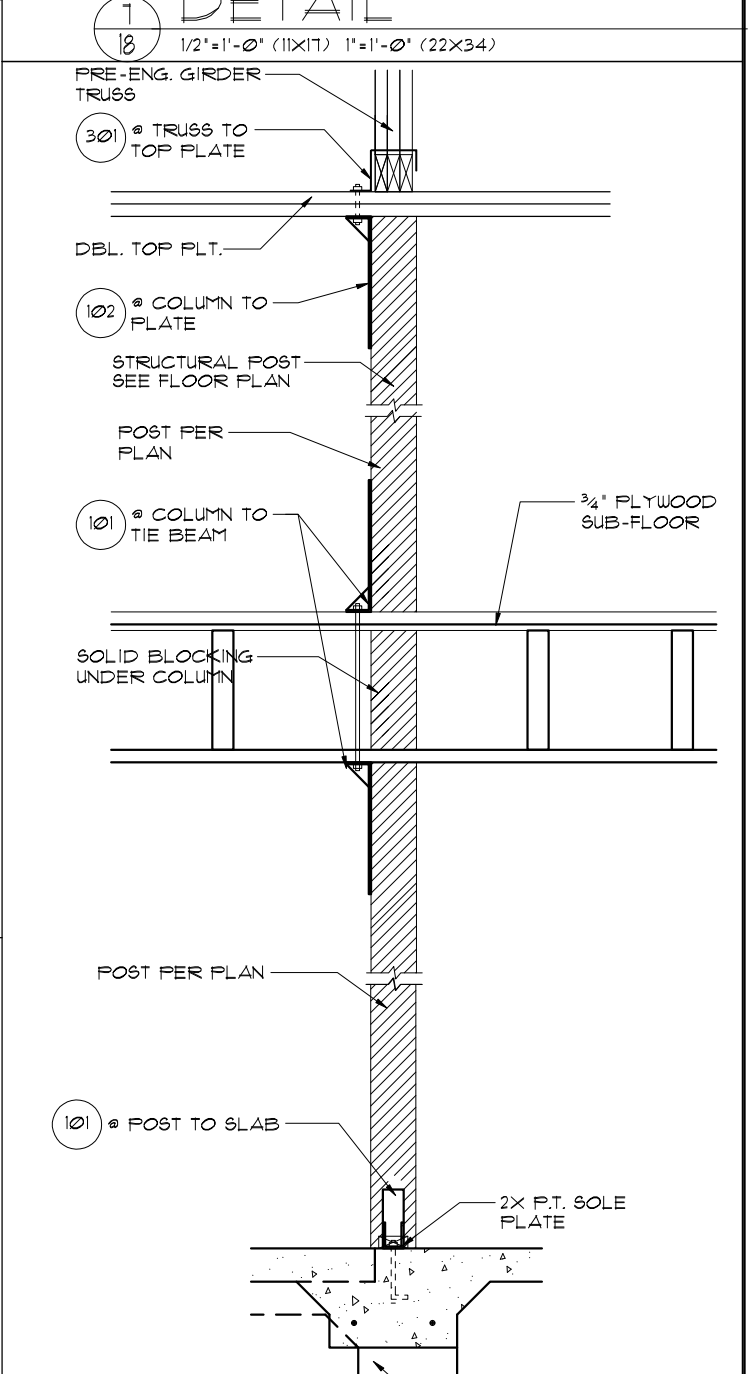
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3
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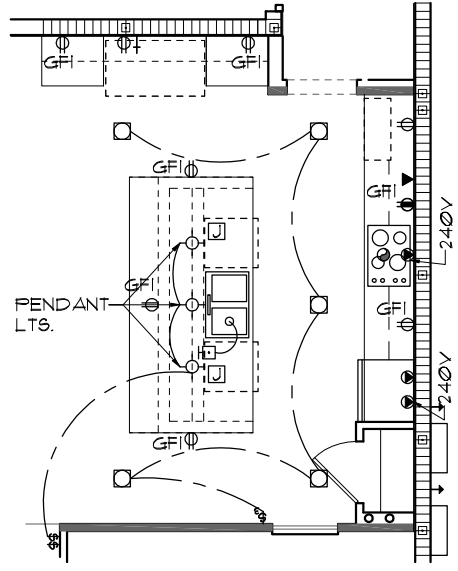


1
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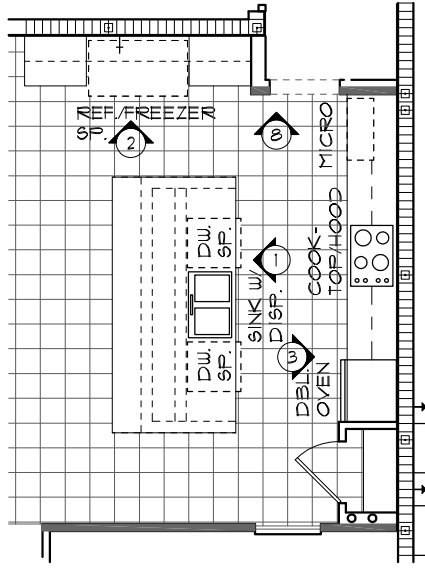
7
18 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

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 MICHAEL A. THOMPSON
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 PHONE 407-721-2292
 REVISIONS
 07-07-21 RDC
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 SHEET 18 OF 18 SHEETS



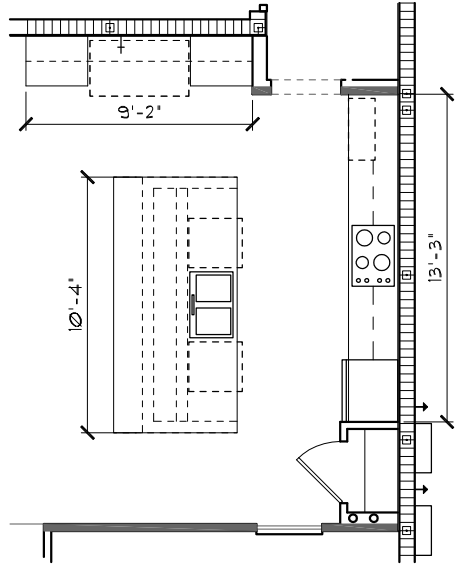
ELECTRICAL PLAN

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



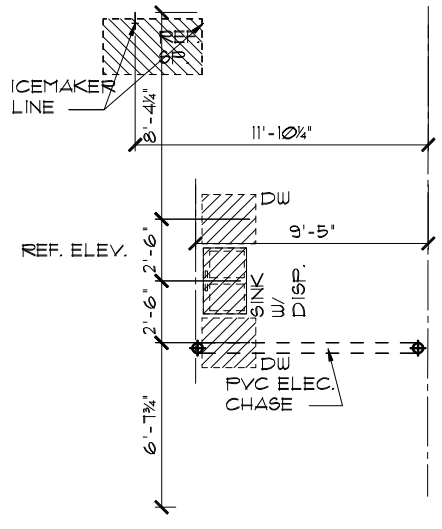
FLOOR PLAN W/ NOTES

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



FLOOR PLAN W/ DIMENSIONS

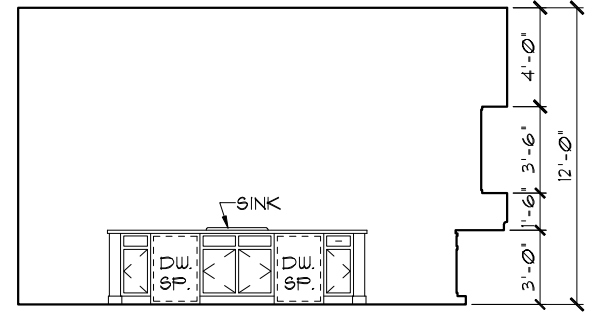
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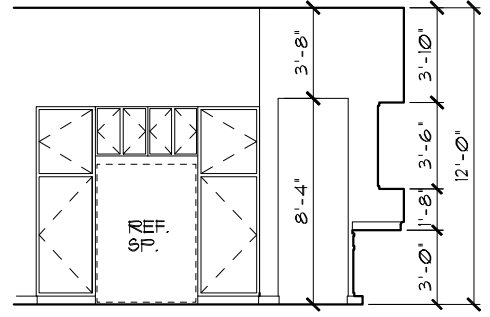
FOUNDATION PLAN

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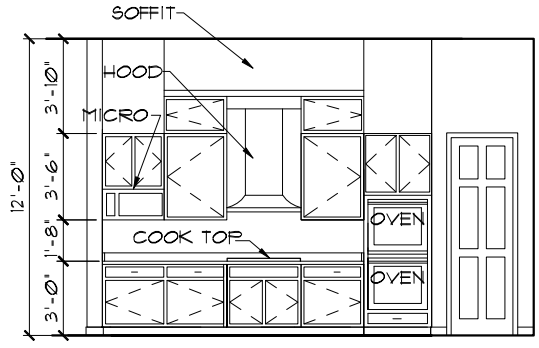
GOURMET OPTION 1



1



2



3

INTERIOR ELEVATIONS

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

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SHEET 19 OF SHEETS

CROSS SECTION / INTERIOR ELEVATIONS

OCEANSIDE PARADISO GRANDE

PARADISO GRANDE

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

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