

3260 (A,B,C)

LAGOON PARADISO GRANDE

A) 40' X 60', B) 40' X 60'8, C) 40' X 60'8

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
Ⓐ	04-09-21	-THESE PLANS CREATED USING 3263 SAN JOSE PLANS DATED 03-04-21 PROVIDED BY PSH	DE
Ⓛ	07-07-21	-REVISED 2ND FLOOR EXTERIOR FINISH FROM STUCCO TO SMOOTH PANEL BOARD	AP
		-UPDATE CODE REFERENCES TO FBCR 2020, 11TH ED. & NEC 2017	
		-REVISE ALL ARCH SOFFITS TO FLAT	
Ⓜ	11-16-21	-INTERIOR DOORS CHANGED TO 6/8 ILO 8/0 1ST FLOOR ONLY	AN
Ⓝ	03-06-23	-DELETE ALL TOWEL BARS & RELOCATE PT HOLDERS ON SECONDARY BATHS	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	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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D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL STRUCTURAL DETAILS
D5	TYPICAL STRUCTURAL DETAILS
D6	SOFFIT DETAILS

SHEET INDEX- ELEVATION "C"

00	COVER SHEET
01C.0	FOUNDATION PLAN
02C.0	FLOOR PLAN W/ DIMENSIONS
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04C.0	UPPER FLOOR PLAN W/ DIMENSIONS
05C.0	UPPER FLOOR PLAN W/ NOTES
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PARADISO GRANDE

A DIVISION OF PARK SQUARE ENTERPRISES, INC.
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Phone: (407) 529 - 3000

Park Square HOMES

COVER SHEET

LAGOON

PARADISO GRANDE

3260

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 3260

SHEET

00

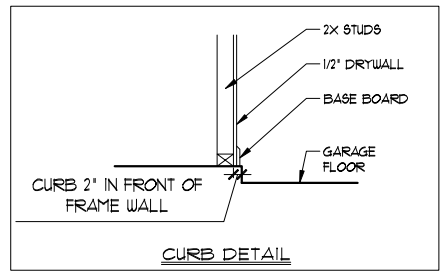
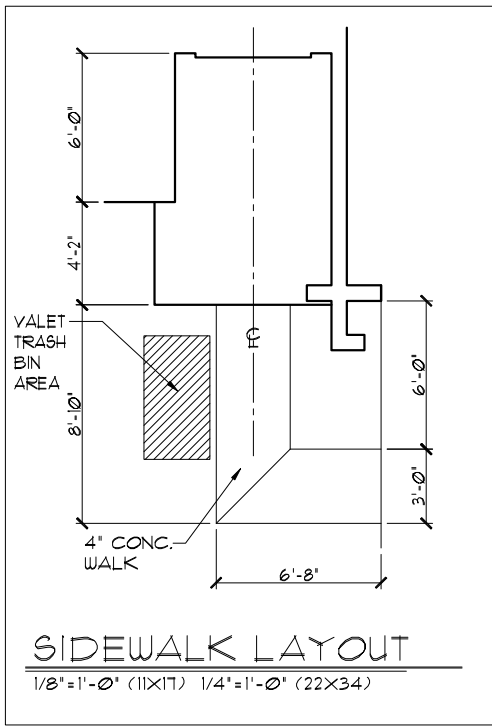
OF SHEETS

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

LOT: 0000, PARADISO GRANDE

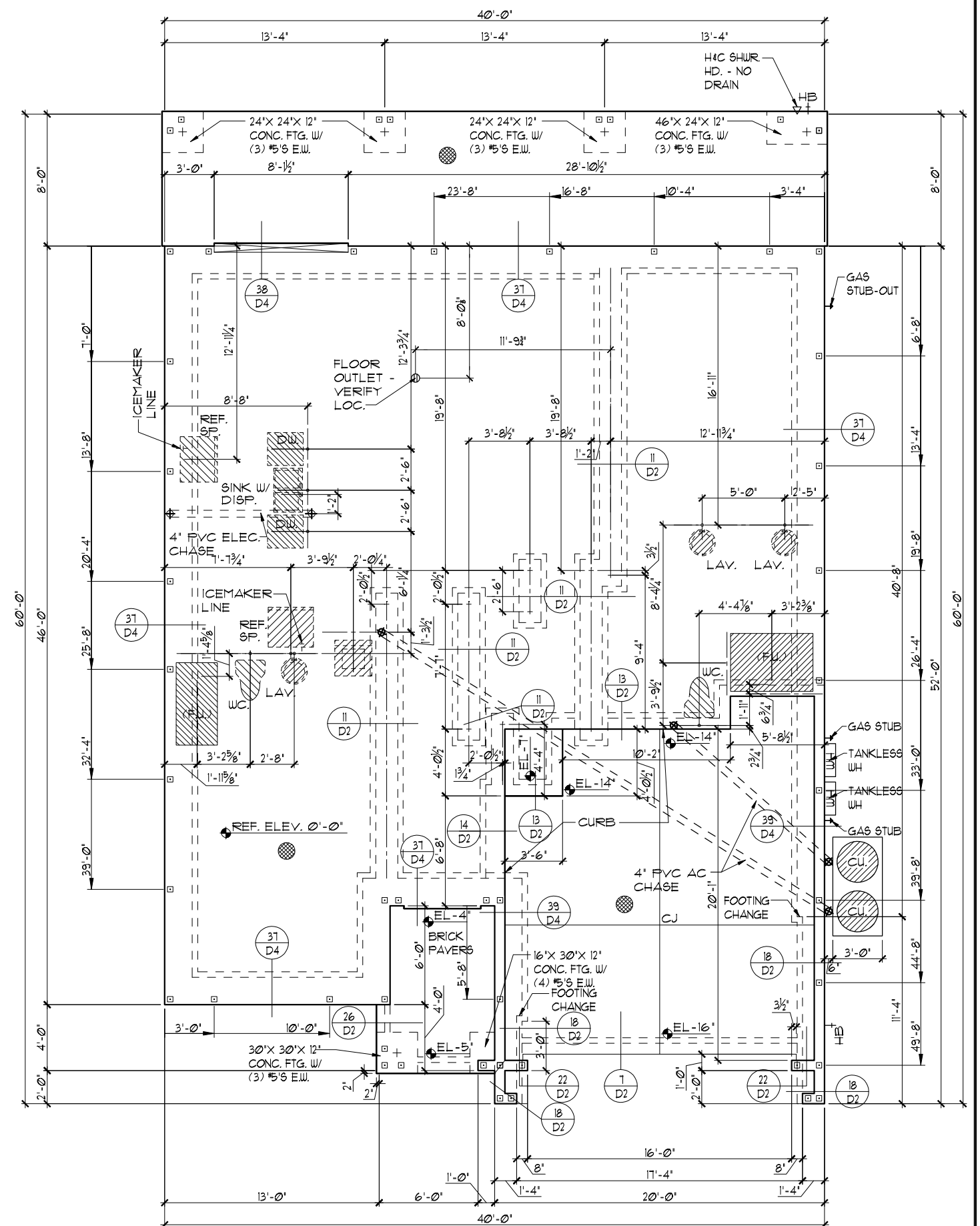
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Engineering By
DBE and C
MICHAEL A. THOMPSON
PE 47509
PHONE 407-721-2292



- ### FOUNDATION NOTES
- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
 - DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR GRADE 60
 - DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR GRADE 60
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
 - DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6x6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER TERMITE TREATED SOIL WITH 006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. 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.482 FLORIDA BUILDING CODE.
 - TYP. TUB/SHUR VALVE & DRAIN LOCATIONS
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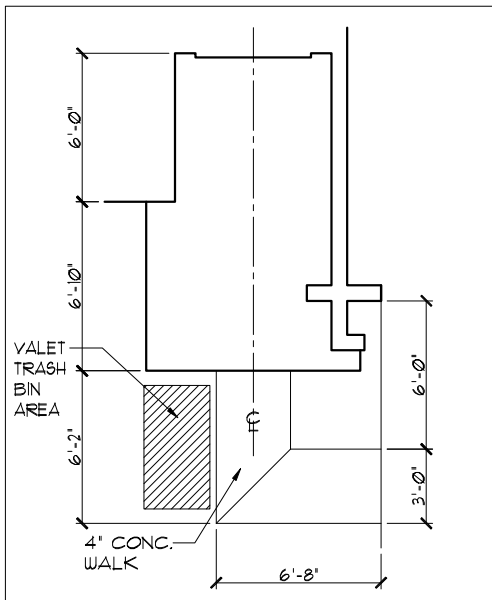
FOUNDATION PLAN "A"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



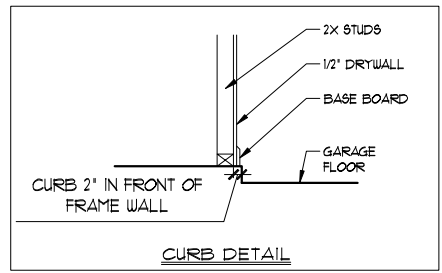
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Park Square HOMES		
FOUNDATION PLAN		
LAGOON PARADISO GRANDE		
3260		DATE 04-09-21
SCALE AS NOTED		DRAWN RDC
JOB 3260		SHEET
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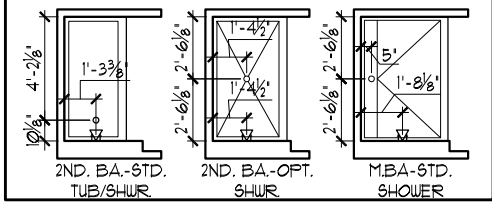
SIDEWALK LAYOUT
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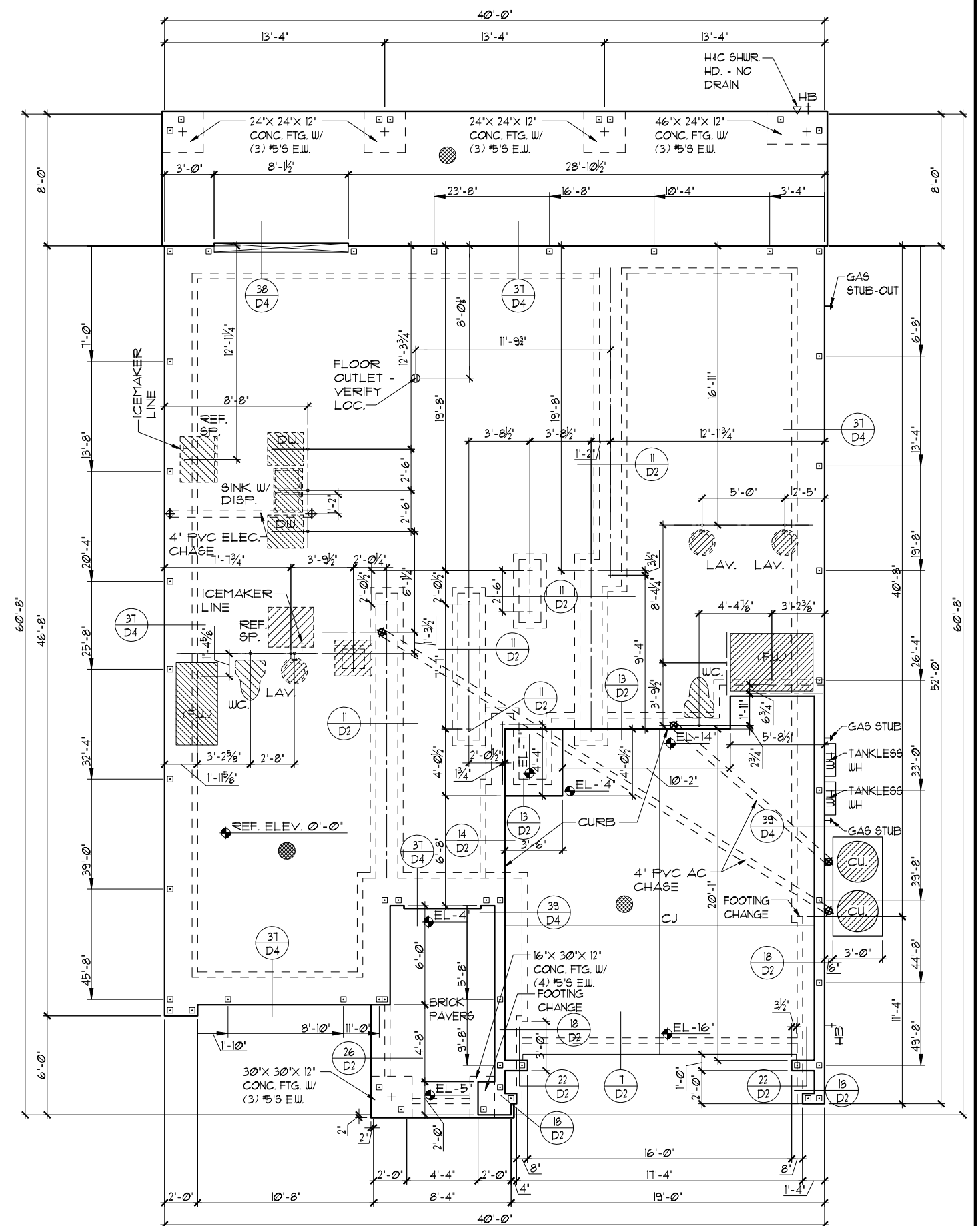
CURB DETAIL

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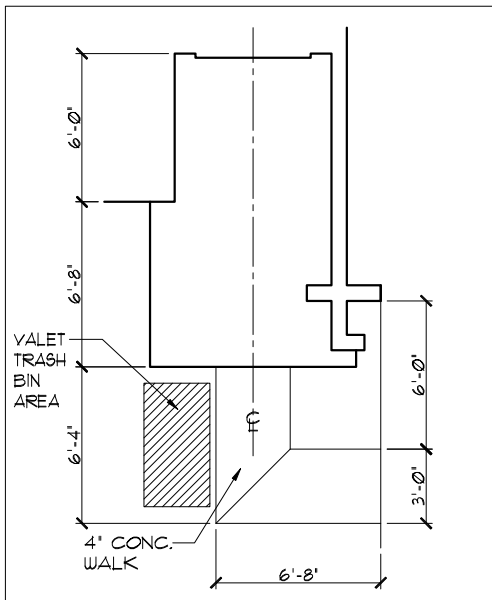


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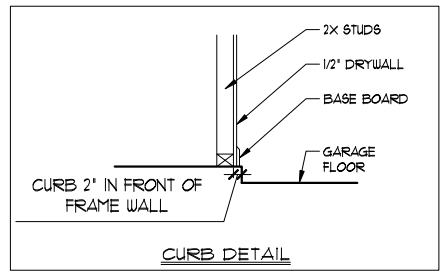


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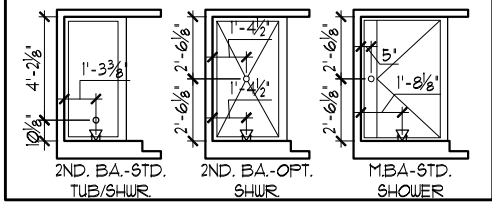
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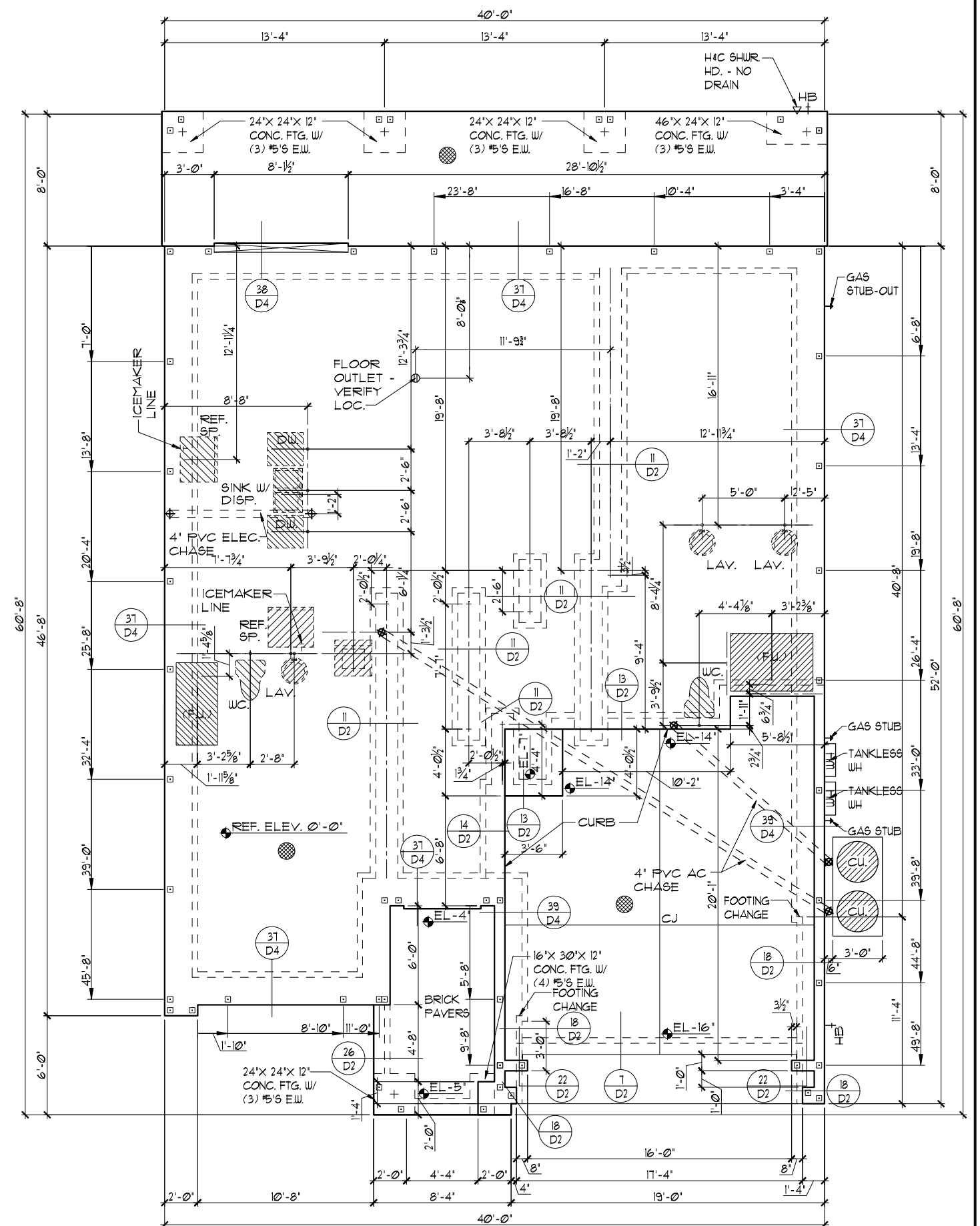
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FOUNDATION PLAN "C"
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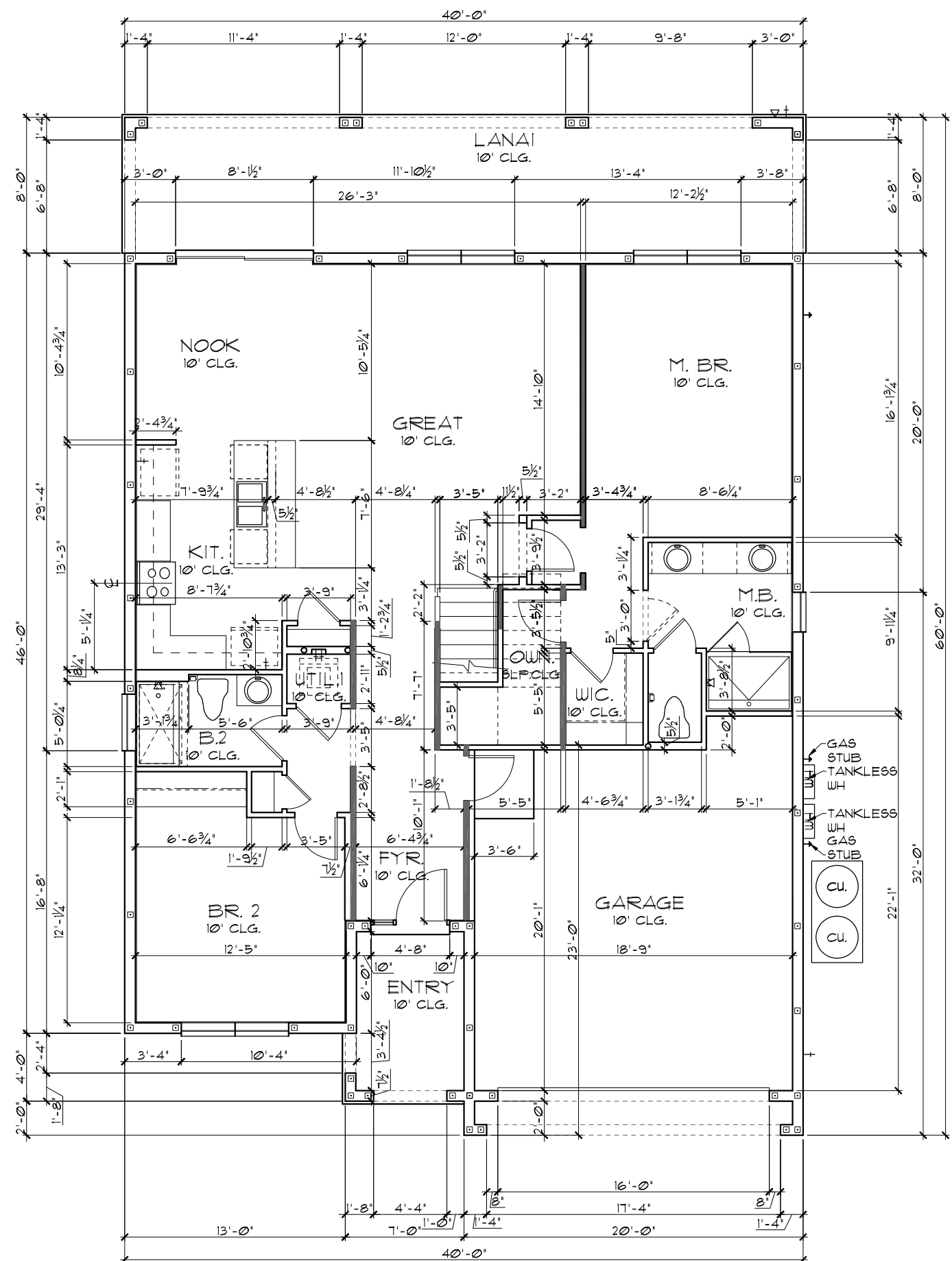
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01C.0
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PARADISO GRANDE

TABULATION	
UPPER LIVING	1,800 SF.
LOWER LIVING	1,460 SF.
TOTAL LIVING	3,260 SF.
GARAGE	422 SF.
ENTRY	106 SF.
LANAI	320 SF.
TOTAL UNDER ROOF	4,108 SF.

- GENERAL NOTES**
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FLOOR PLAN W/ DIMENSIONS "A"
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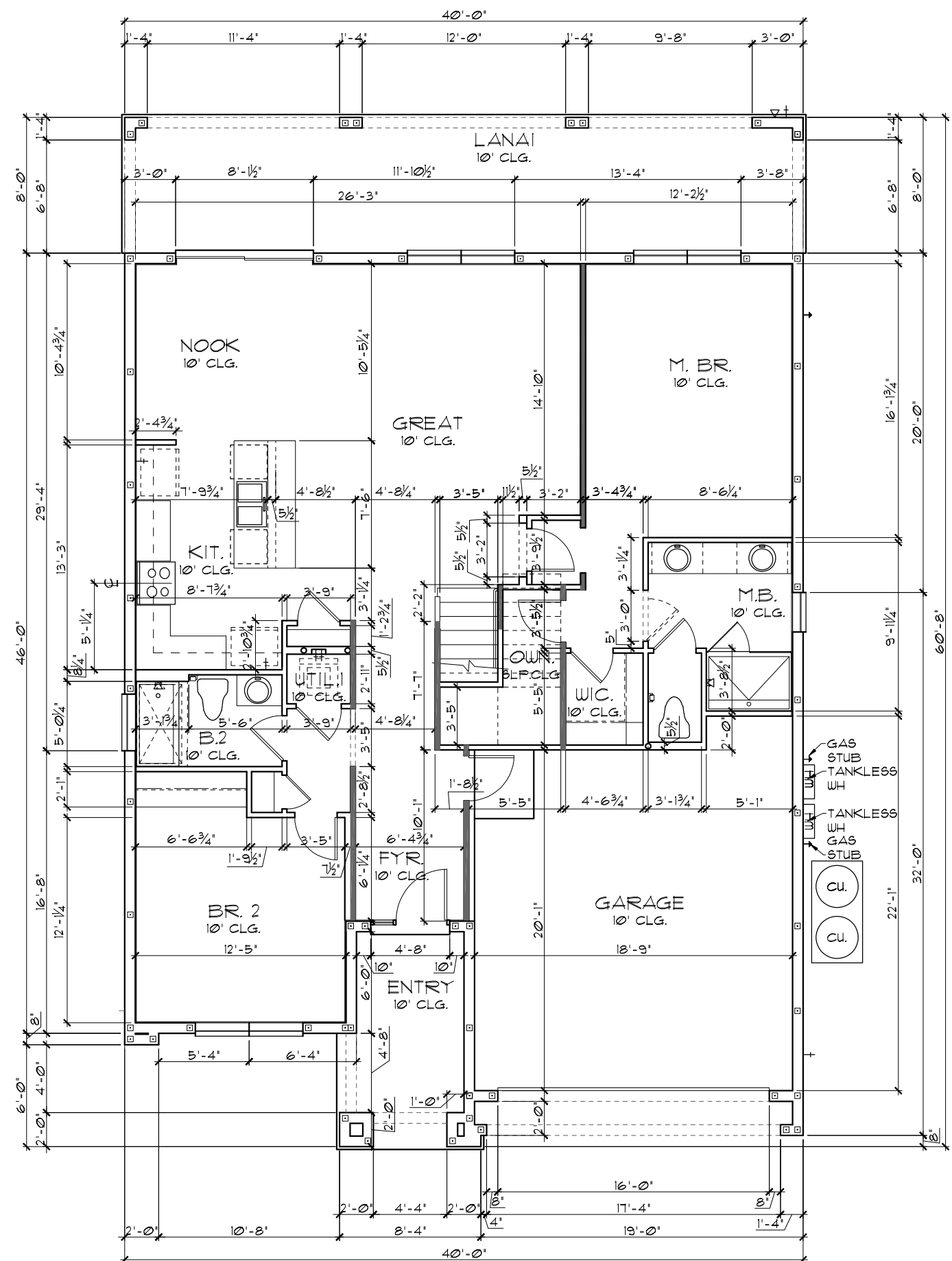
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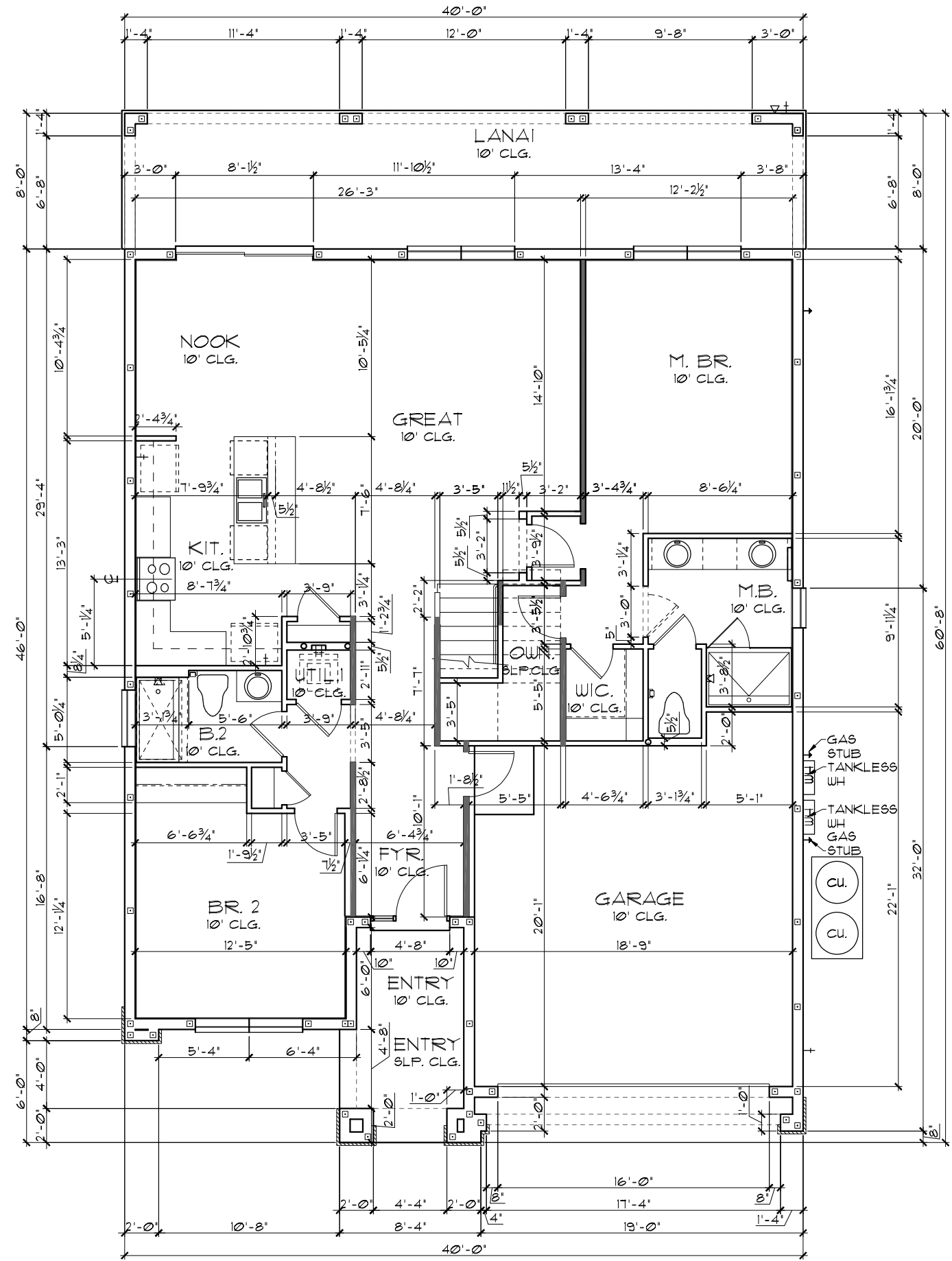
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3260	DATE 04-09-21
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02C.0	OF SHEETS

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			
RESIDENTIAL FLOOR:	40 PSF		
UNINHABITABLE ATTIC WITHOUT STORAGE:	10 PSF		
UNINHABITABLE ATTIC W/LIMITED STORAGE:	20 PSF		
ROOMS OTHER THAN SLEEPING ROOM:			
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

EGRESS WINDOW SCHEDULE - R310.2.1- FBCR2020

SH25	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.1 SQFT
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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

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

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

WIND INFORMATION

PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

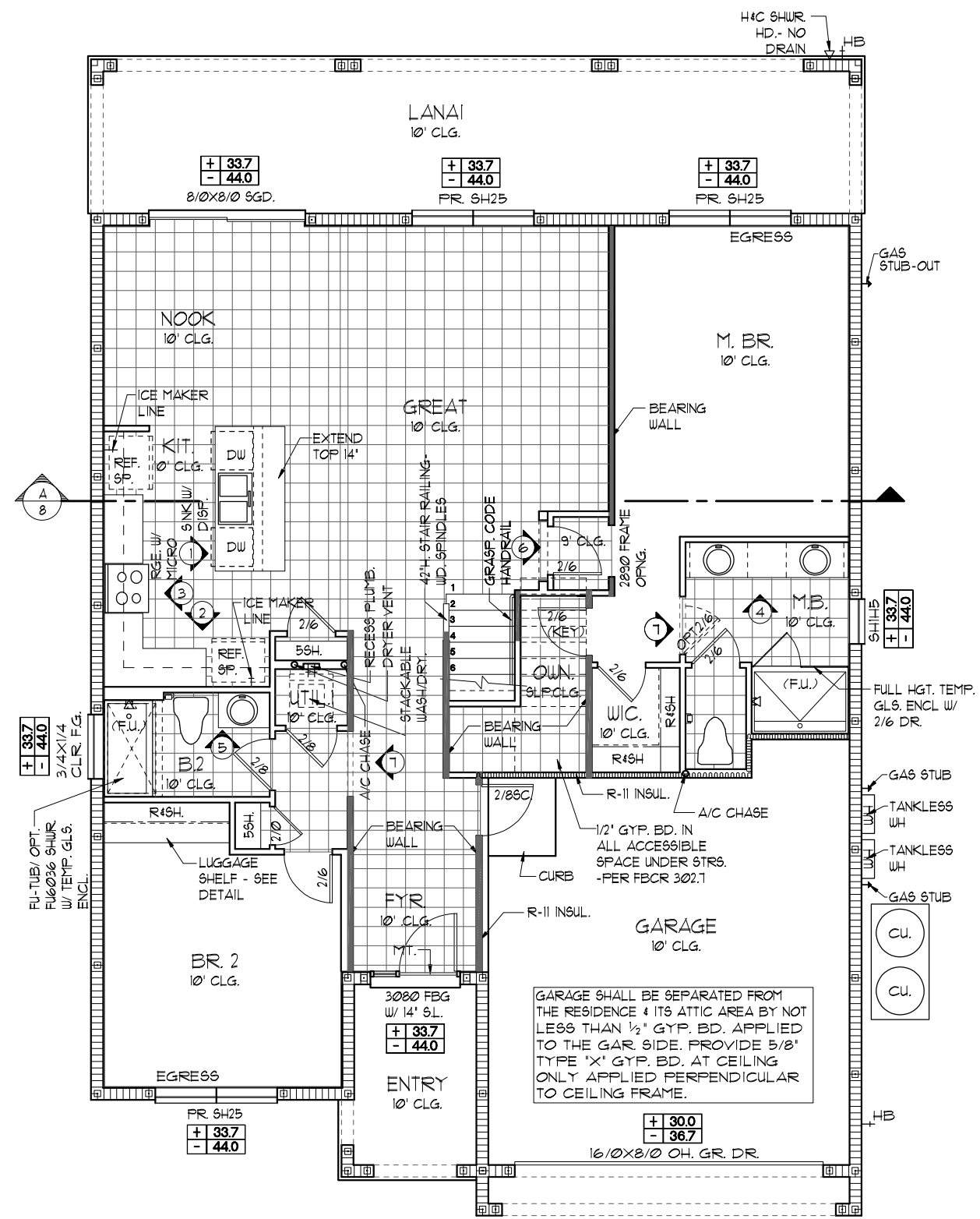
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE CLASSIFICATION: +/- I, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

+ 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. @ 10'-0" A.F.F. |
| | DENOTES CONC. BLOCK WALL HGT. @ X'-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: M1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILINGS AT 10'-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)



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

PARADISO GRANDE
 LOT: 0000, 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
 LAGOON
 PARADISO GRANDE
 3260
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 3260
 SHEET 03A.0 OF SHEETS
 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

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: 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
PASSENGER VEHICLE GARAGE:	50 PSF
ROOF LIVE LOADS	
MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER	
0-200	20
201-600	16
OVER 600	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

EGRESS WINDOW SCHEDULE - R310.2.1 - FBCR2020

SH25	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.1 SQFT
------	---------------------	---------------------------------

NOTE: ALL EMERGENCY ESCAPE WINDOW SILLS TO BE NOT MORE THAN 44" MIN. 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

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 & R311.7.1	
GUARDRAILS HEIGHT	36" MIN.
HANDRAIL HEIGHT	34" MIN. TO 38" MAX.
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R311.7.2 - 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 NEEL 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 CLASSIFICATION: +/- I, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

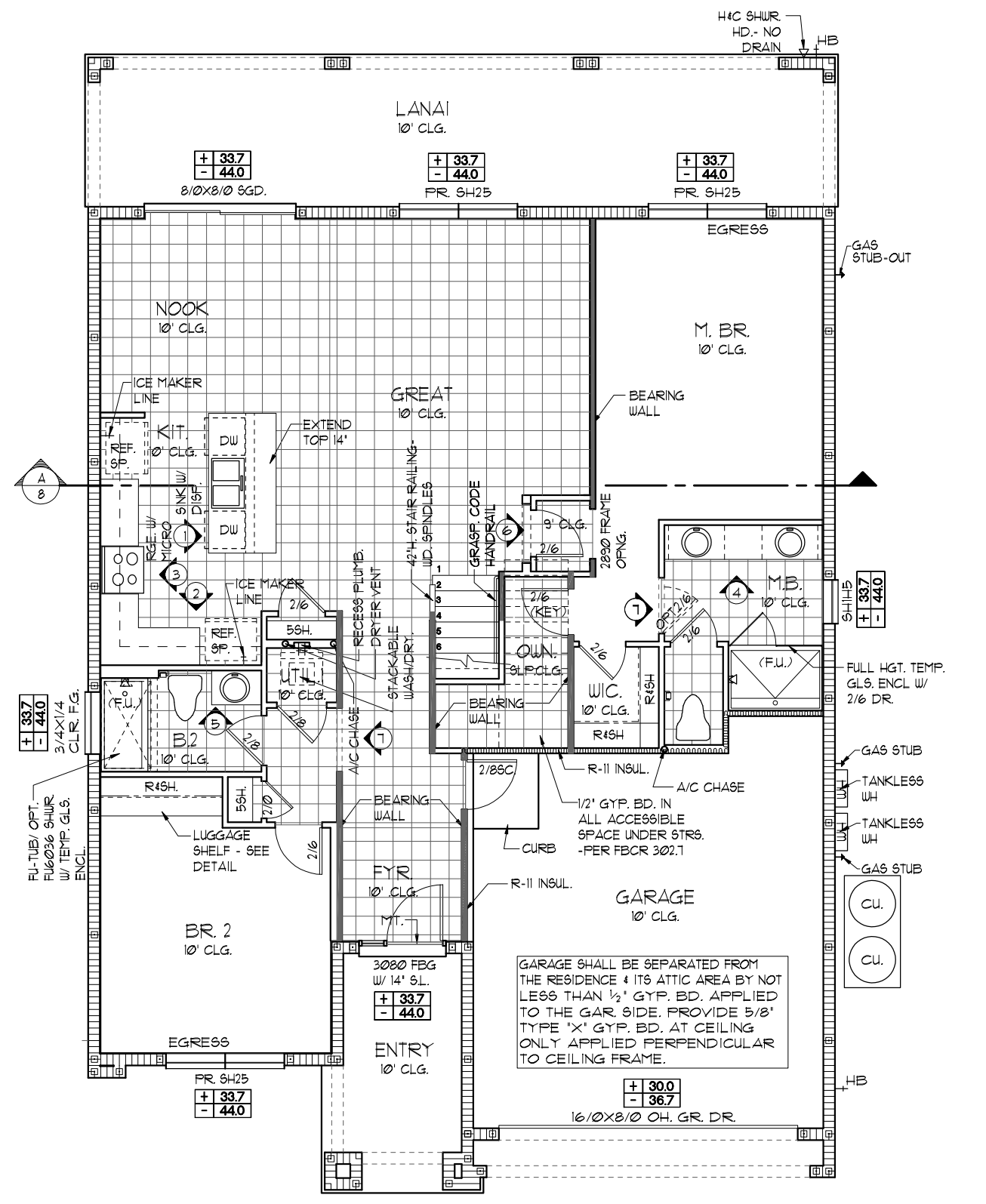
+ XXX	DESIGN WIND PRESSURE IAW FLA
- XXX	RESIDENTIAL CODE, SECTION R301

 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. @ 10'-0" A.F.F. |
| | DENOTES CONC. BLOCK WALL HGT. @ X'-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: M1307.1 - M1307.2
- ALL INTER. FIRST FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.
- ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

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



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

PARADISO GRANDE
LOT: 000, PARADISO GRANDE
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Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292

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Park Square HOMES

FLOOR PLAN W/ NOTES

LAGOON PARADISO GRANDE

3260

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 3260
SHEET 03B.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
PASSENGER 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

EGRESS WINDOW SCHEDULE - R310.2.1 - FBCR2020

SH25	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.1 SQFT
------	---------------------	---------------------------------

NOTE:
• ALL EMERGENCY ESCAPE WINDOW SILLS TO BE NOT MORE THAN 44" MIN. 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

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 & R311.7.2.1	
GUARDRAILS HEIGHT	36" MIN.
HANDRAIL HEIGHT	34" MIN. TO 38" MAX.
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R311.7.2.1 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEEL 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

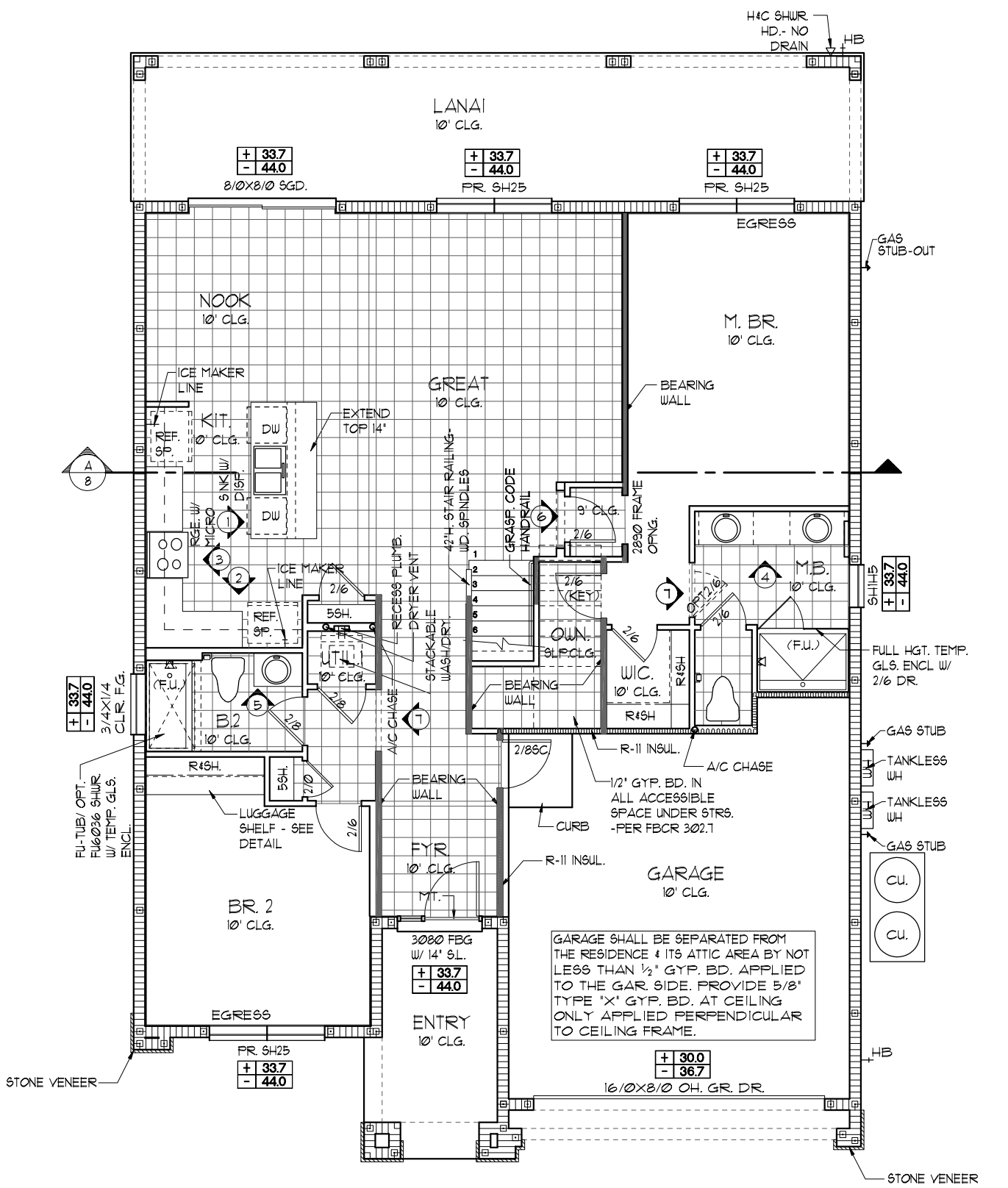
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE CLASSIFICATION: +/- 1B, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

+ 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. @ 10'-0" A.F.F.
 - DENOTES CONC. BLOCK WALL HGT. @ X'-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 CEILING AT 10'-0" UNLESS NOTED OTHERWISE.
 - ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.

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



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

PARADISO GRANDE

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

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

Park Square HOMES

FLOOR PLAN W/ NOTES

LAGOON
PARADISO GRANDE

3260

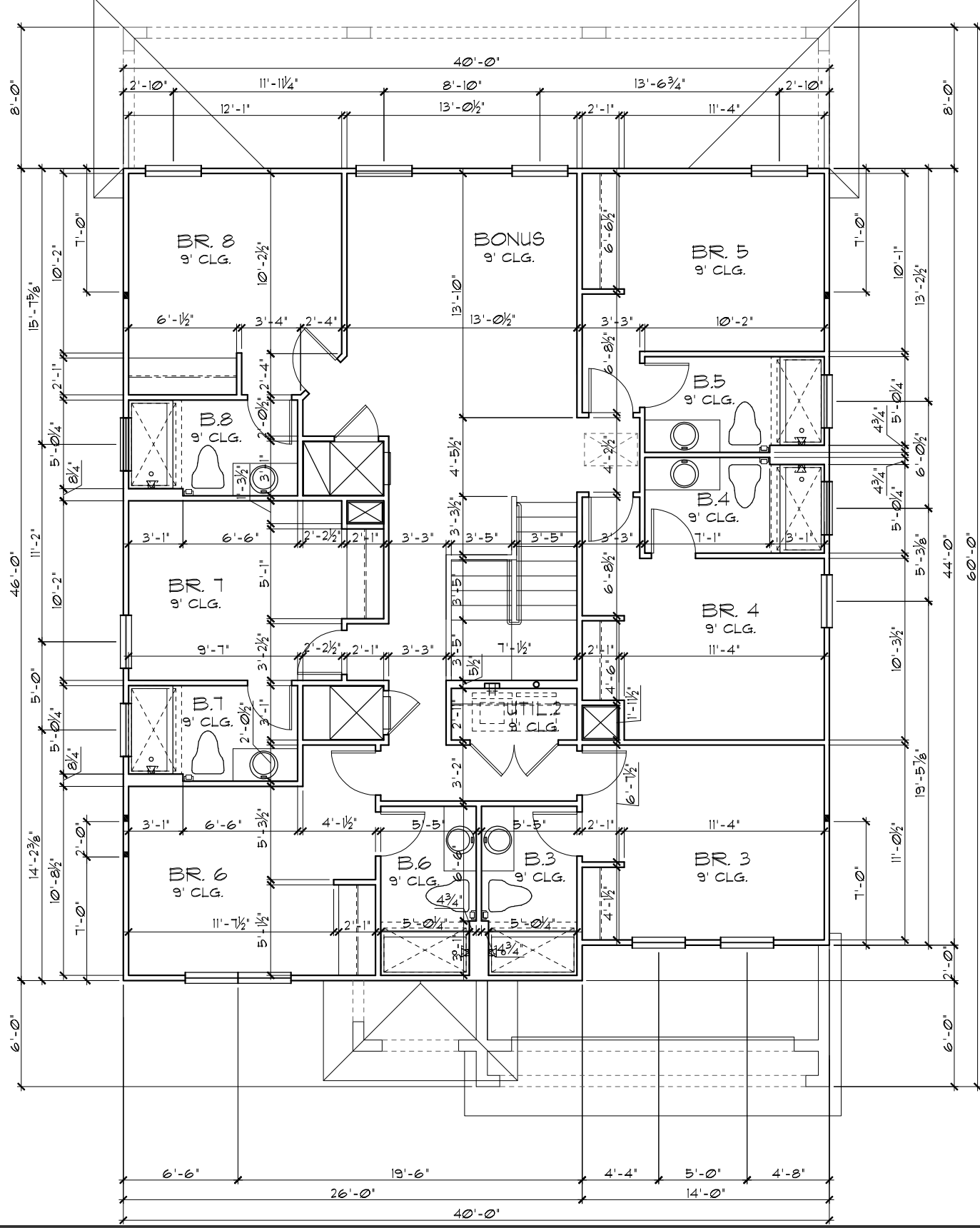
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 3260
SHEET 03C.0 OF SHEETS

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

- GENERAL NOTES**
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.
 4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1 1/2" UNLESS NOTED OTHERWISE.
 5. ALL INTERIOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.
 6. MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

UPPER FLOOR PLAN W/
DIMENSIONS "A"

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



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

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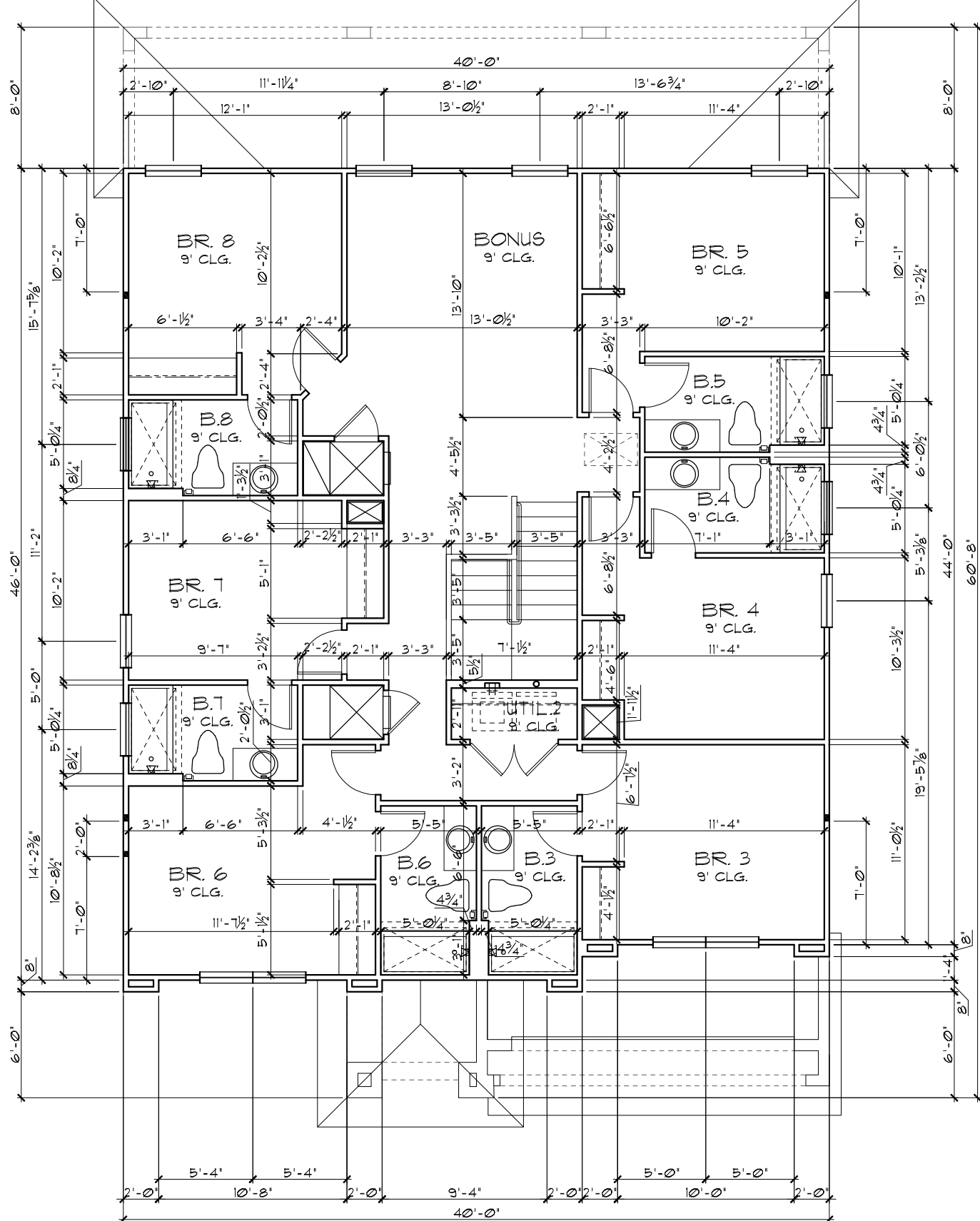
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	REVISIONS	BY
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000		
Park Square HOMES		
UPPER FLOOR PLAN W/ DIMENSIONS		
LAGOON		
PARADISO GRANDE		
3260	DATE	04-09-21
	SCALE	AS NOTED
	DRAWN	RDC
	JOB	3260
	SHEET	04A.0
	OF	SHEETS

PARADISO GRANDE

- 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 1st EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3260
SHEET	04B.0
OF SHEETS	04

LAGOON
PARADISO GRANDE

UPPER FLOOR PLAN W/
DIMENSIONS

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

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

REVISIONS	BY

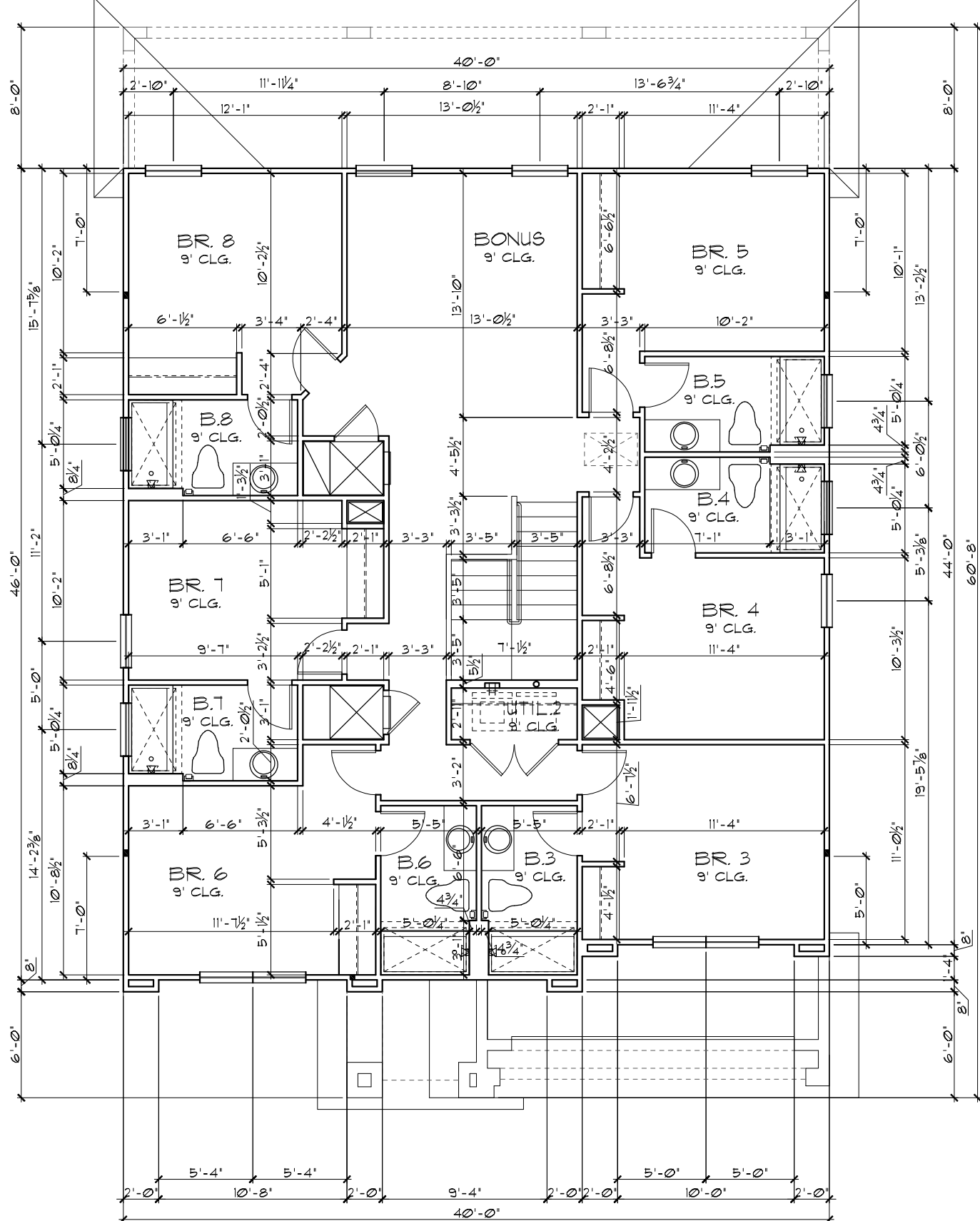
PARADISO GRANDE

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

UPPER FLOOR PLAN W/
DIMENSIONS "C"

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



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

LOT: 0000, PARADISO GRANDE
 PARADISO GRANDE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 529 - 3000

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3260
SHEET	04C.0
OF SHEETS	04
UPPER FLOOR PLAN W/ DIMENSIONS	
LAGOON PARADISO GRANDE	
Park Square HOMES	
PARADISO GRANDE	
Engineering By	DBE and C
	MICHAEL A. THOMPSON
	PE 47509
	PHONE 407-721-2292
REVISIONS	BY

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: 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.)
0-200	0-12
201-600	12-24
OVER 600	24-48

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

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:

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

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 NEVEL 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.

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: +/- 1B, 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

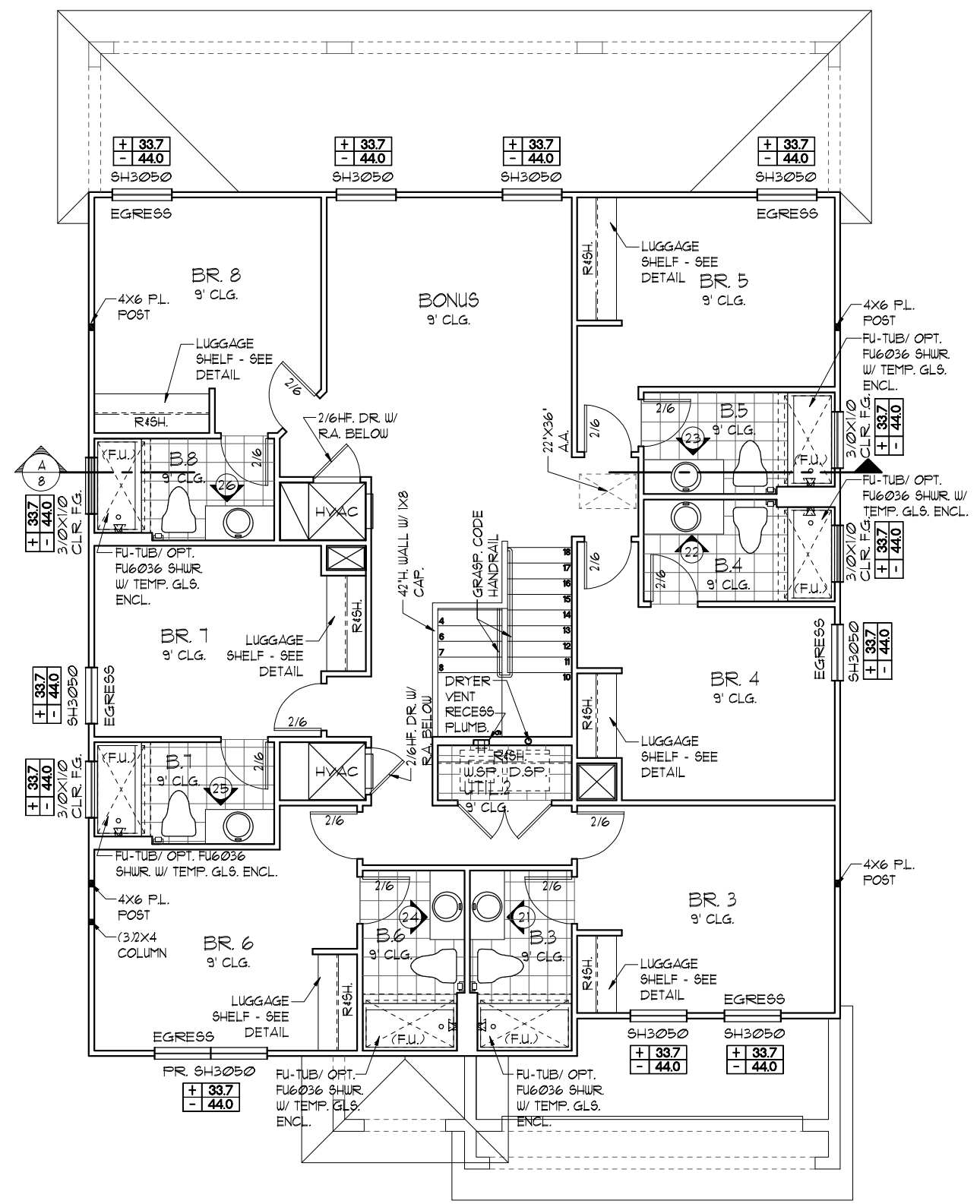
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

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.
- | | |
|-----------|-------------------------------------|
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ N/A |
| [Pattern] | 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 10'-0" UNLESS NOTED OTHERWISE.
- ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

UPPER FLOOR PLAN NOTES "A"

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



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

LOT: 0000, 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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Park Square HOMES

FLOOR PLAN W/ NOTES

LAGOON
PARADISO GRANDE

3260

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 3260

SHEET 05A.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: 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

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

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 NEEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 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: +/- 1.0, 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

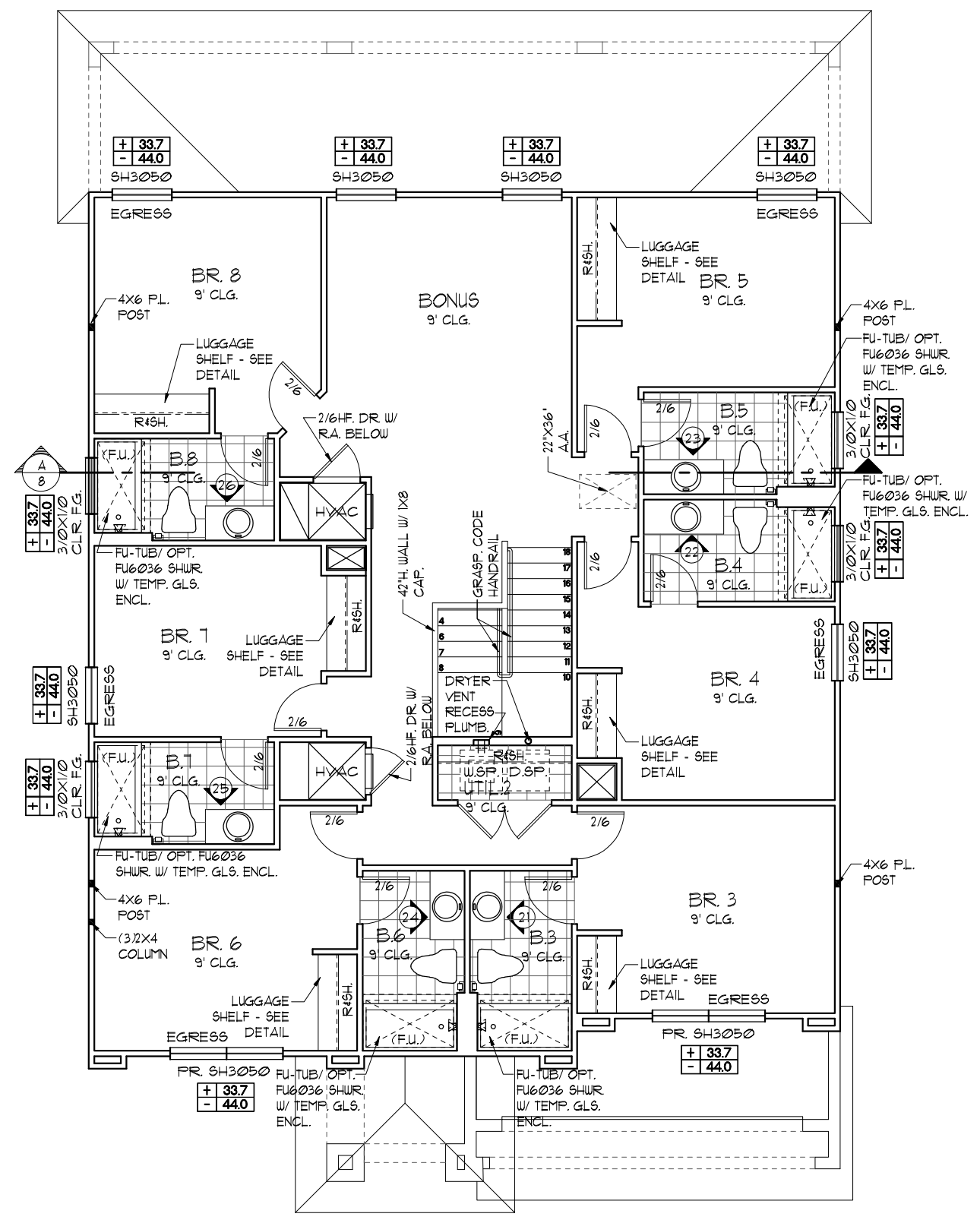
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

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.
- | | |
|-----------|-------------------------------------|
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ N/A |
| [Pattern] | 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 CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.
- ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

UPPER FLOOR PLAN NOTES "B"

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



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

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
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
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Engineering By:
DBE and C
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PHONE 407-721-2292

FLOOR PLAN W/ NOTES

LAGOON
PARADISO GRANDE

3260
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 3260
SHEET
05B.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: 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
PASSENGER 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	20	16	12
201-600	16	14	12
OVER 600	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

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

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 NEVEL 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.

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

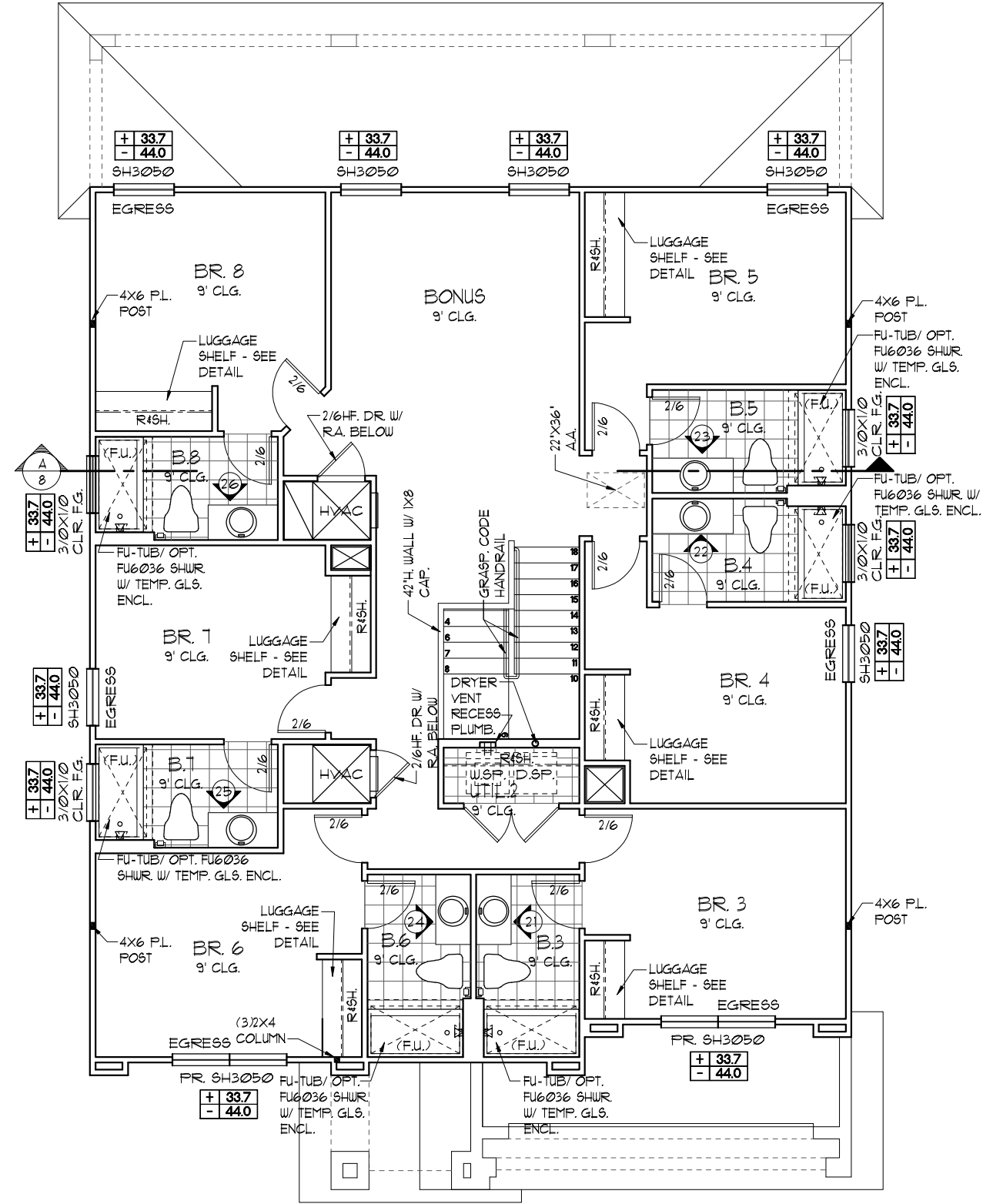
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE CLASSIFICATION: +/- 1B, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

+ 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.
 - | | |
|---------------|-------------------------------------|
| [Hatched Box] | DENOTES CONC. BLOCK WALL HGT. @ N/A |
| [Dotted Box] | 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 CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.
 - ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

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



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

LOT: 000, PARADISO GRANDE
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PARADISO GRANDE

Engineering By: DBE and C
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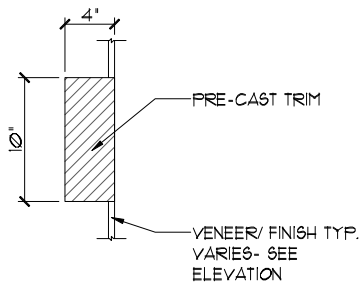
Park Square HOMES

FLOOR PLAN W/ NOTES

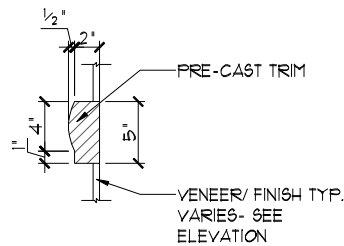
LAGOON
PARADISO GRANDE

3260

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 3260
SHEET
05C.0
SHEETS



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



2
6A **DETAIL**
3/4"=1'-0" (11X17) 1/2"=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
3. WEEP SCREED TO BE INSTALLED IAW R103.121 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 AND ROOF SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL AND ROOF SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS AND ROOF.



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)

PARADISO GRANDE

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Engineering By:
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EXTERIOR ELEVATION "A"
FRONT AND REAR

LAGOON
PARADISO GRANDE

3260
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 3260
SHEET
06A.0
OF SHEETS

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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EXTERIOR FINISH NOTES

- LATH TO BE ATTACHED IAW R103.1.1 OF THE 11TH EDITION, FBCR 2020
- PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 11TH EDITION, FBCR 2020
- WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 11TH EDITION, FBCR 2020
- WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 11TH EDITION, FBCR 2020
- 'ZIP SYSTEMS' WALL AND ROOF SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL AND ROOF SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS AND ROOF.



FRONT ELEVATION "B"

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



REAR ELEVATION

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

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Park Square HOMES

**EXTERIOR ELEVATION "B"
FRONT AND REAR**

**LAGOON
PARADISO GRANDE**

3260

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 3260

SHEET

06B.0
OF SHEETS

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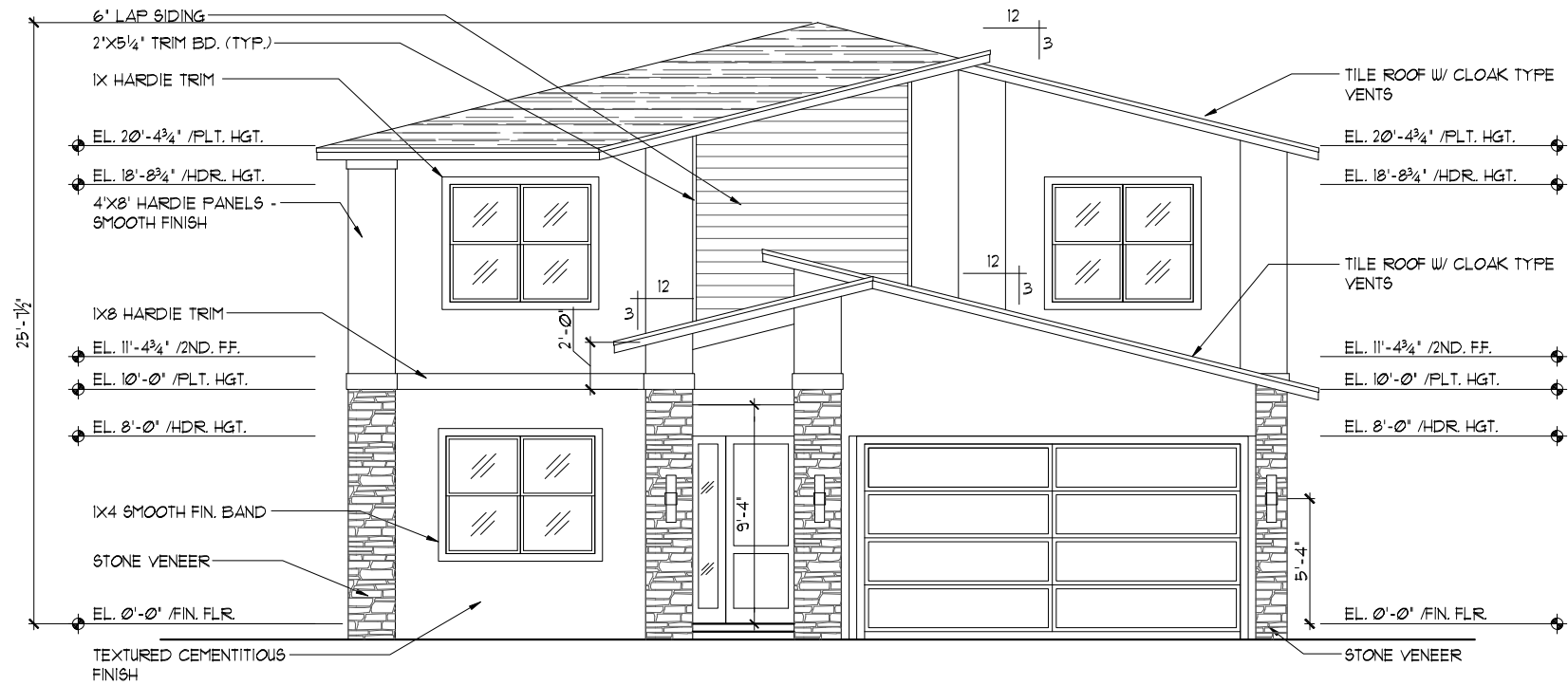
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REVISIONS	BY

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PHONE 407-721-2292

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
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 AND ROOF SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL AND ROOF SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS AND ROOF.



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)

PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

LAGOON

PARADISO GRANDE

3260

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 3260

SHEET

06C.0

OF SHEETS

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REVISIONS BY

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EXTERIOR ELEVATION "C"
FRONT AND REAR

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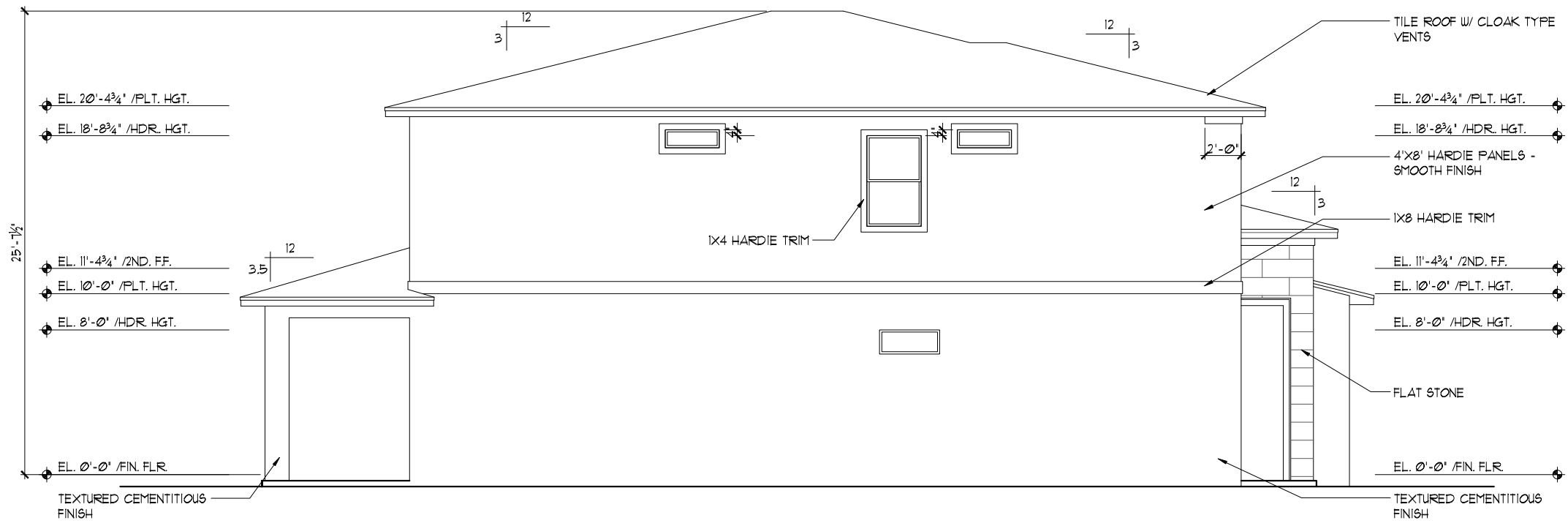
EXTERIOR ELEVATION "C"
FRONT AND REAR

Engineering By: DBE and C
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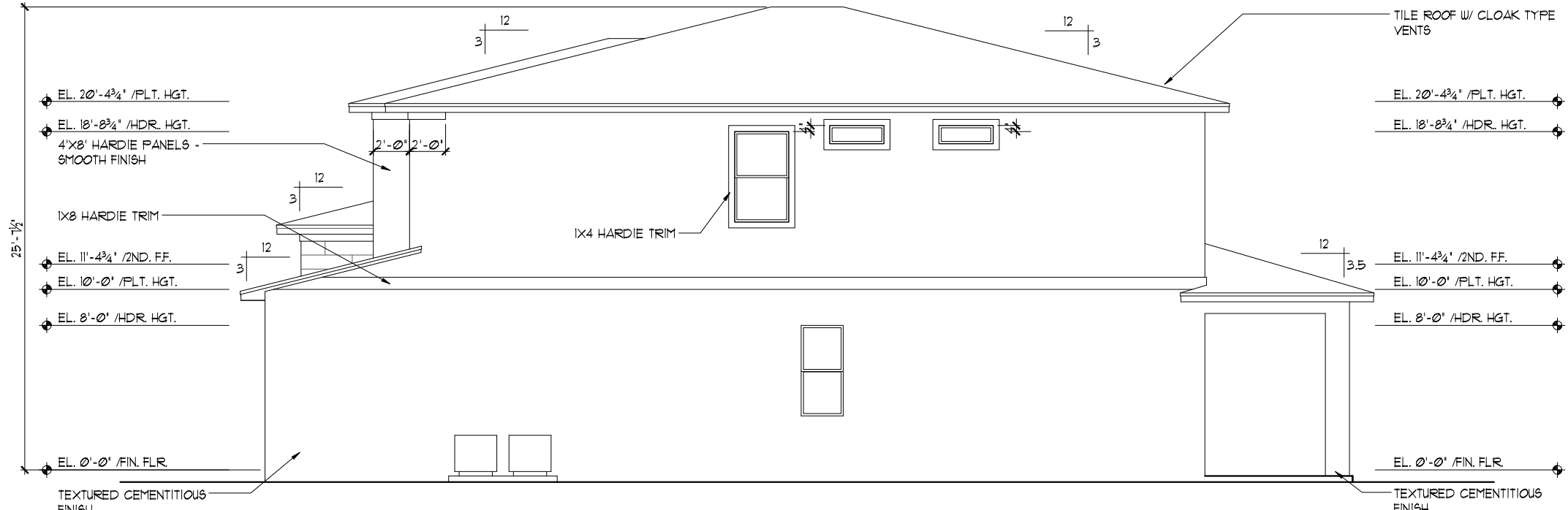
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Orlando, Florida, 32811
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EXTERIOR ELEVATION "C"
FRONT AND REAR

- EXTERIOR FINISH NOTES**
- LATH TO BE ATTACHED IAW R103.1.1 OF THE 11TH EDITION, FBCR 2020
 - PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 11TH EDITION, FBCR 2020
 - WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 11TH EDITION, FBCR 2020
 - WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 11TH EDITION, FBCR 2020
 - 'ZIP SYSTEMS' WALL AND ROOF SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL AND ROOF SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS AND ROOF.



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)

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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REVISIONS	BY

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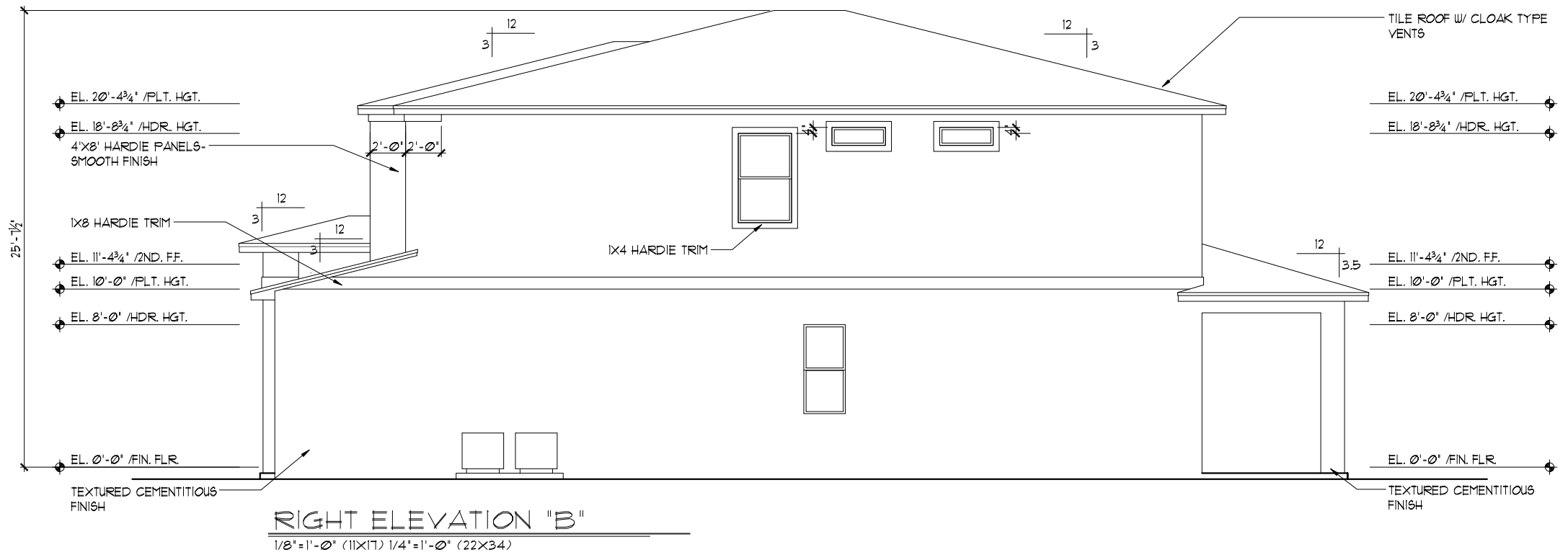
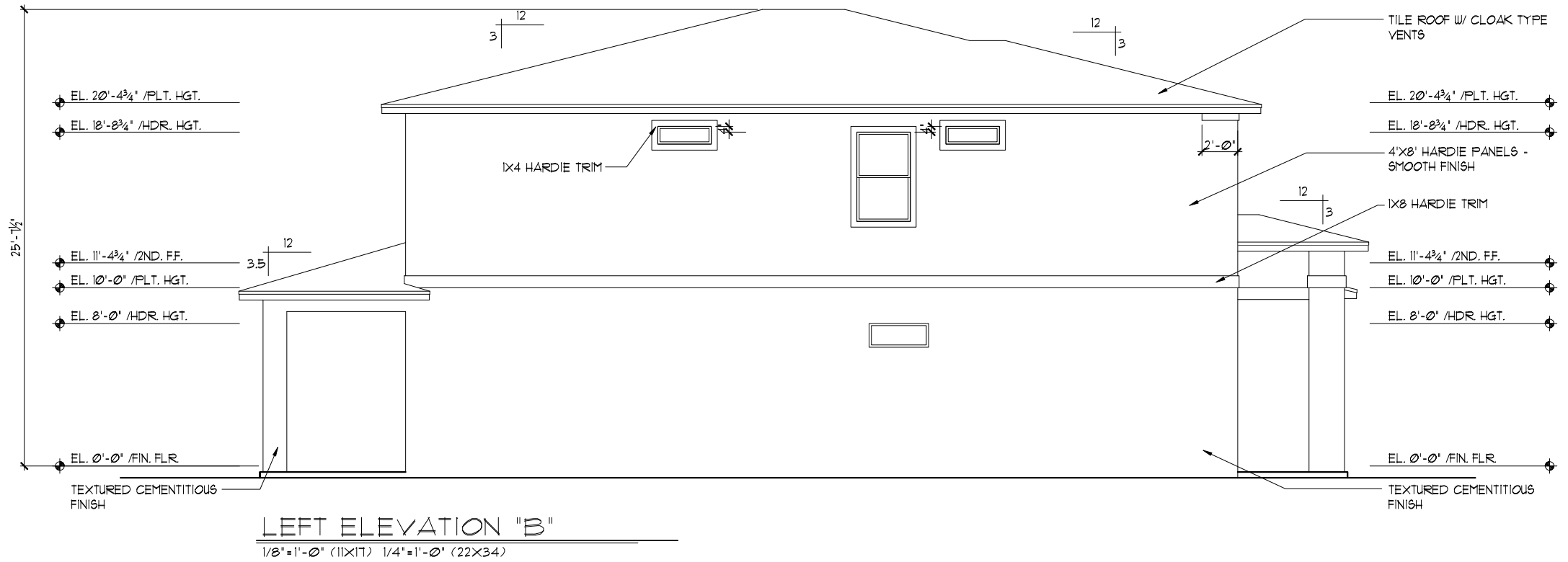
EXTERIOR ELEVATION "A"
LEFT AND RIGHT

LAGOON
PARADISO GRANDE

3260
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 3260
 SHEET
07A.0
 OF SHEETS

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
3. WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 11TH EDITION, FBCR 2020
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REVISIONS	BY

LAGOON
PARADISO GRANDE

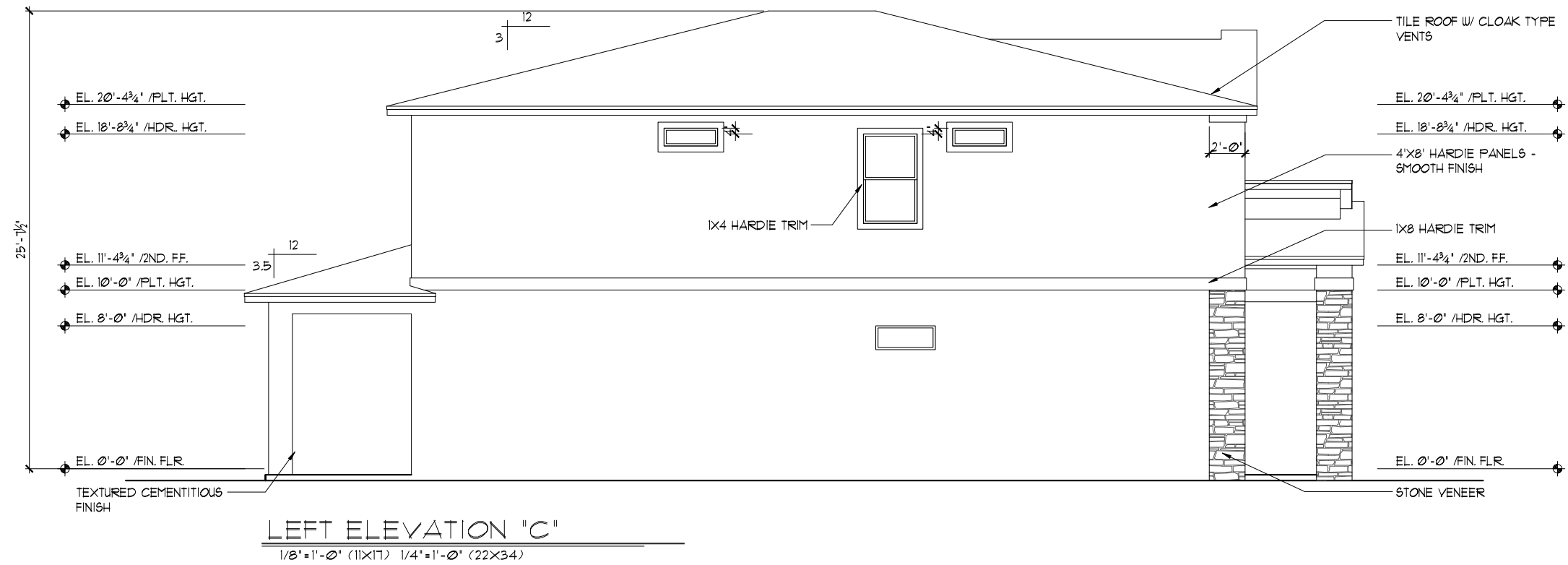
3260

DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 3260
 SHEET **07B.0**
 OF SHEETS

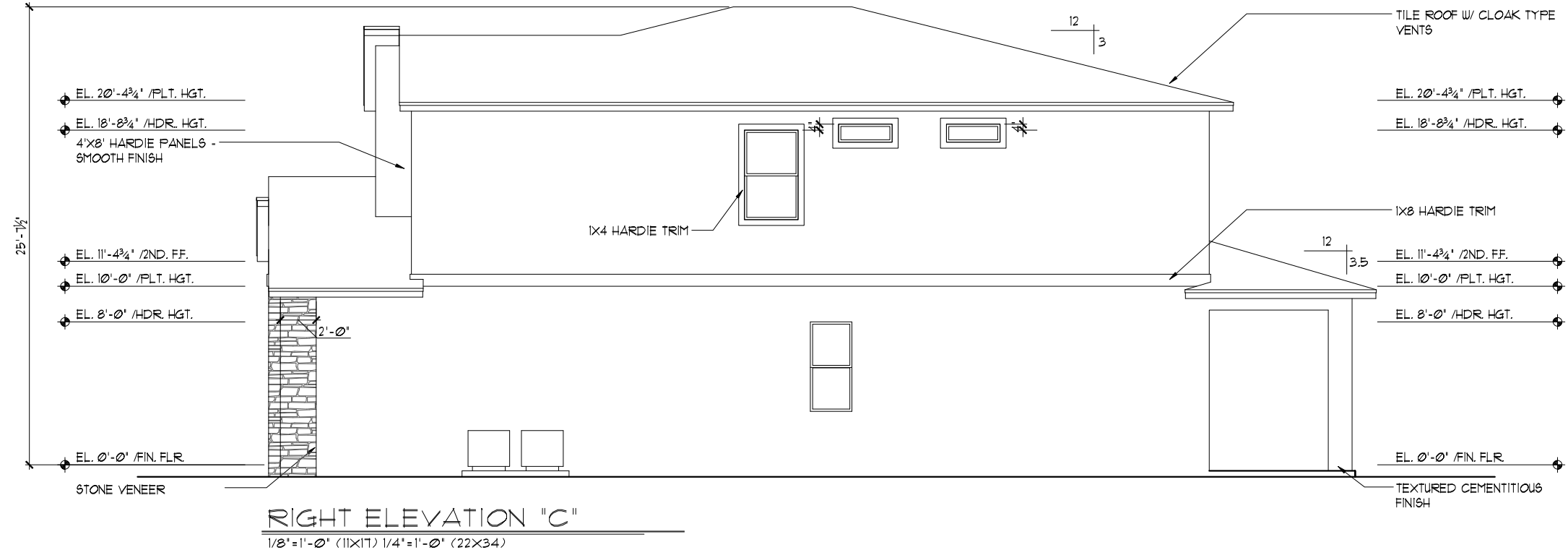
PARADISO GRANDE

EXTERIOR ELEVATION "B"
LEFT AND RIGHT

- EXTERIOR FINISH NOTES**
- LATH TO BE ATTACHED IAW R103.1.1 OF THE 11TH EDITION, FBCR 2020
 - PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 11TH EDITION, FBCR 2020
 - WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 11TH EDITION, FBCR 2020
 - WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 11TH EDITION, FBCR 2020
 - 'ZIP SYSTEMS' WALL AND ROOF SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL AND ROOF SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS AND ROOF.



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



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

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

REVISIONS	BY

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

Park Square HOMES

EXTERIOR ELEVATION "C" LEFT AND RIGHT

LAGOON PARADISO GRANDE

3260

DATE 04-09-21

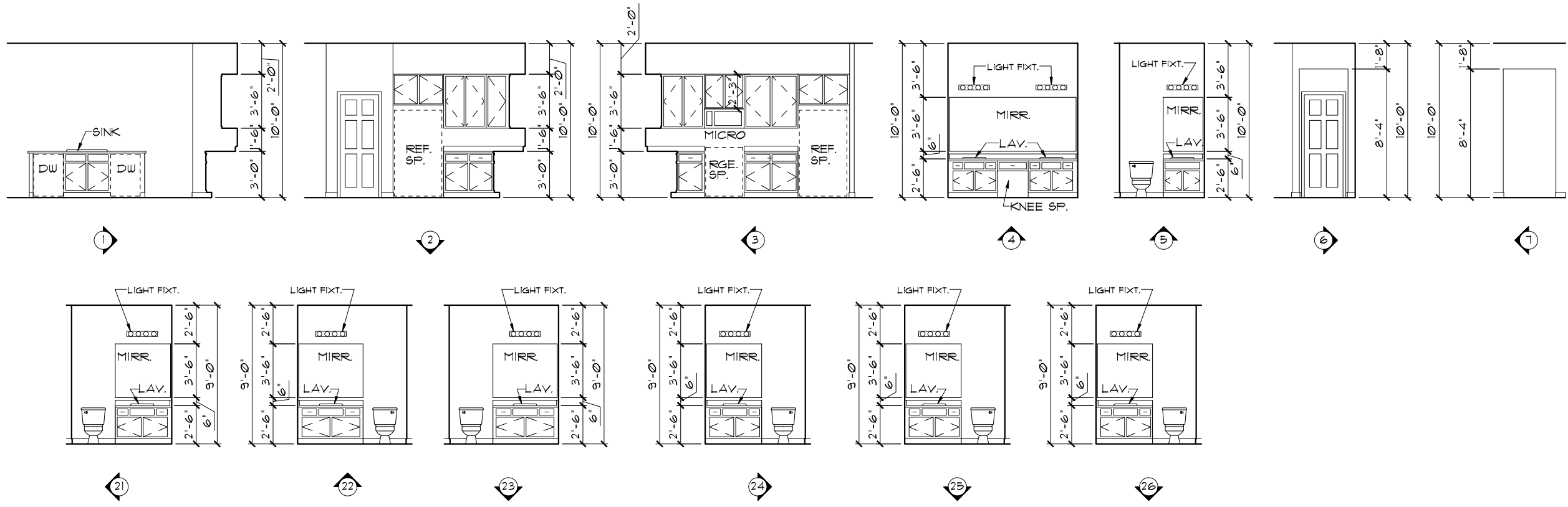
SCALE AS NOTED

DRAWN RDC

JOB 3260

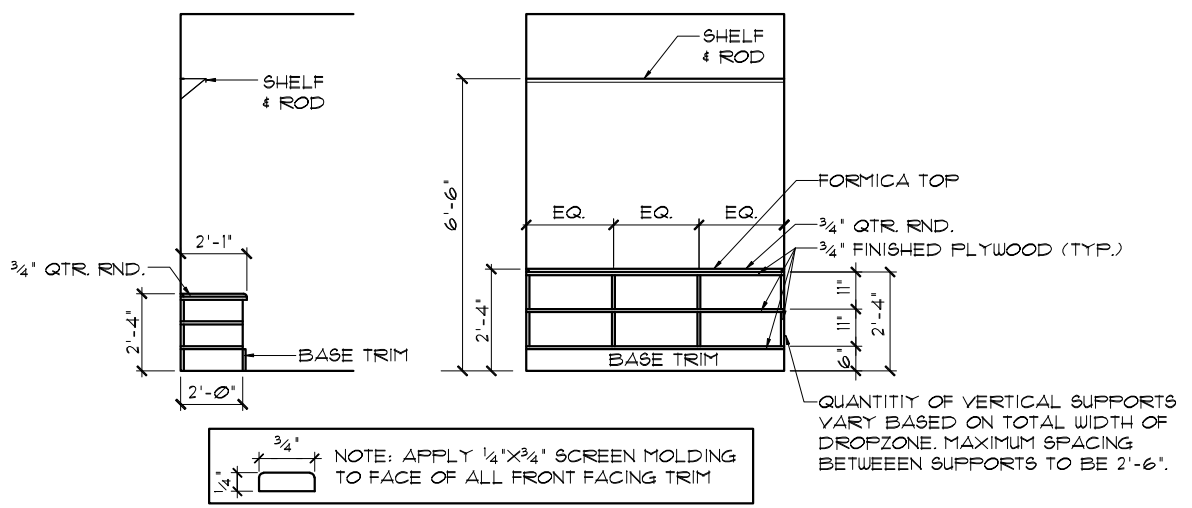
SHEET **07C.0**

OF SHEETS



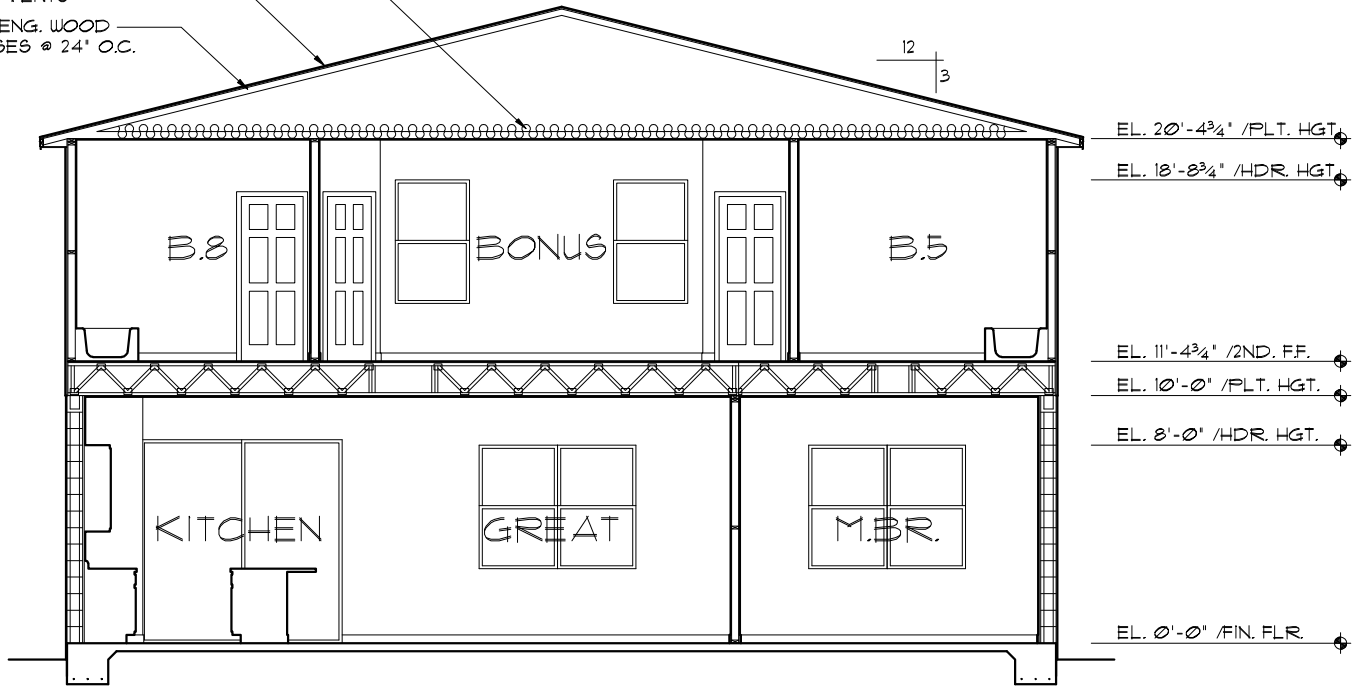
INTERIOR ELEVATIONS

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)
 NOTE: INTERIOR ELEVATIONS ARE CONCEPTUAL ONLY. SEE CABINET SHOP DRAWINGS FOR FINAL VERIFICATION.



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

INSULATION PER 2020 FBC ENERGY CONSERVATION - 7TH EDITION
 TILE ROOF w/ CLOAK TYPE VENTS
 PRE-ENG. WOOD TRUSSES @ 24" O.C.



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 1st 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
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REVISIONS	BY

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

Park Square HOMES

CROSS SECTION / INTERIOR ELEVATIONS

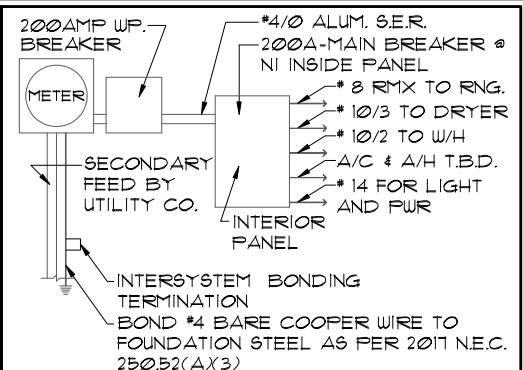
LAGOON PARADISO GRANDE

3260

DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 3260
 SHEET 08 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, 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(A2)
- 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)X1 TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.

250.52(A)X3 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.

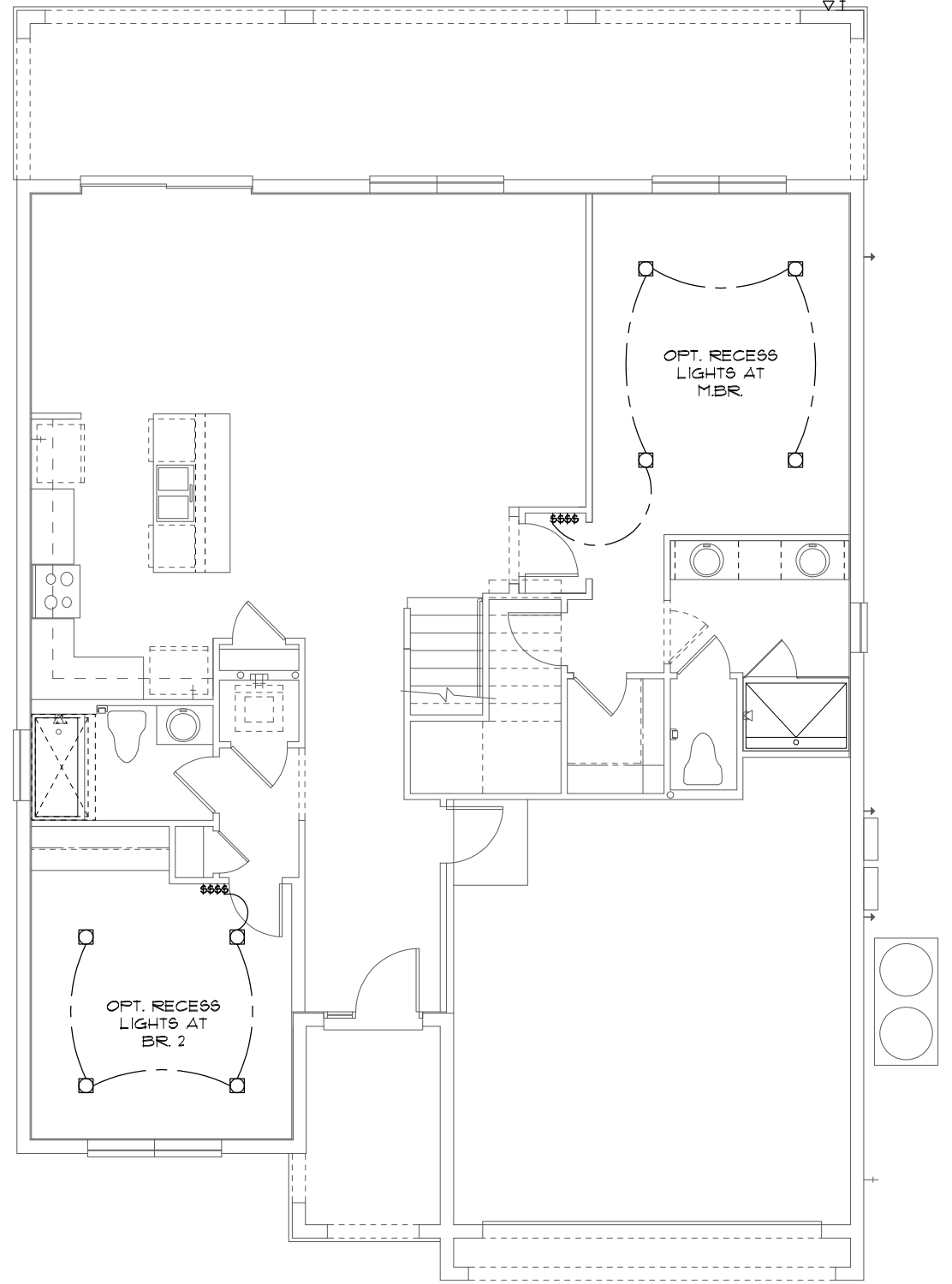
NOTE: IF MORE THAN 12 SMOKE ALARMS OR CARBON MONOXIDE ALARM COMBINATION ARE INSTALLED IN THE HOME CRIME PREVENTION WILL PULL A SEPARATE FIRE PERMIT AND THE SYSTEM WILL BE MONITORED

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)

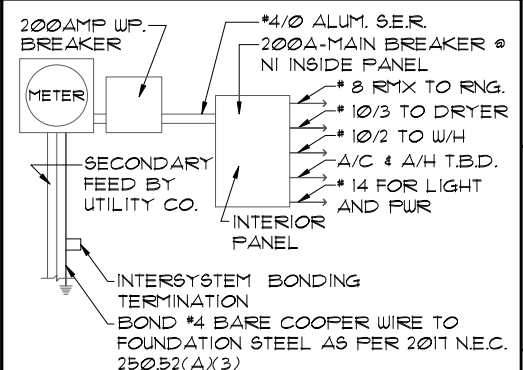
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 11th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE
 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
 LAGOON
 PARADISO GRANDE
 3260
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 3260
 SHEET 09.0
 OF SHEETS

MECHANICAL/GENERAL NOTES

- PER 17th ED. 2020 FLA BLD. CODE-RESIDENTIAL
- 1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1
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 - A) CHAPTER 13 OF THE FBC-R 2020 17th 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 17th 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.
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 - 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, 17th 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, 17th 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.

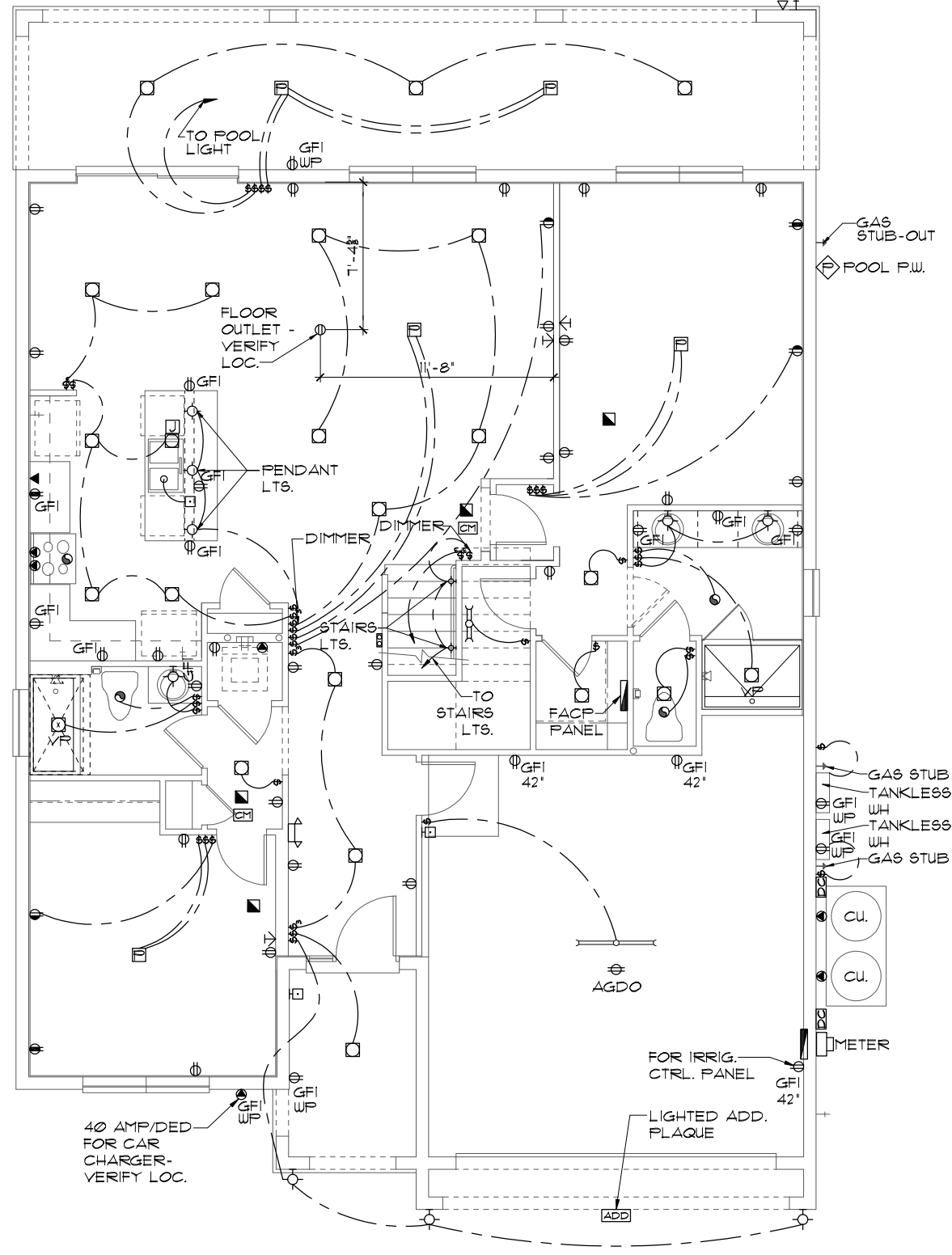
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

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: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE FL-FACP-LTEVS 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

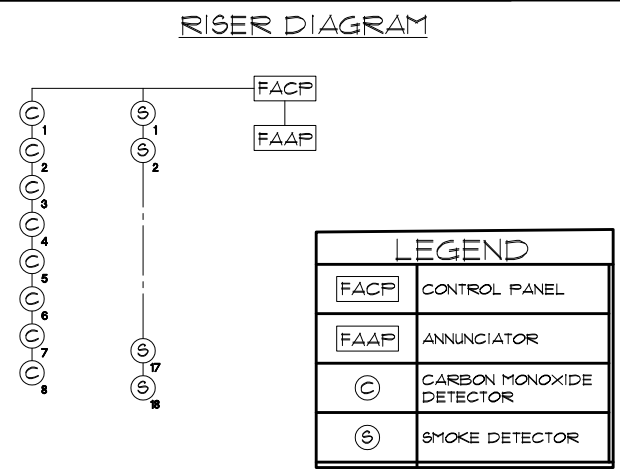
NOTE : SMOKE DETECTORS AND CARBON MONOXIDE DETECTORS WILL BE INSTALLED PER FBC RESIDENTIAL. THE SMOKE DETECTORS WILL BE INTERCONNECTED AND SOUND OFF UPON AN ALARM. THE CO DETECTORS WILL SOUND OFF WHEN IN ALARM.

FIRE ALARM CONTRACTOR:
CPSS - CRIME PREVENTION SECURITY SYSTEM
 4701 SW 34 STREET - GAINESVILLE - FL-32608
 LIC. #EF20001021
 PHONE : 352-376-1499
 TOLL FREE : 800 - 949-1799



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, PREWIRE
⊕	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 "A"
 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 17th 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
 LAGOON
 PARADISO GRANDE
 3260
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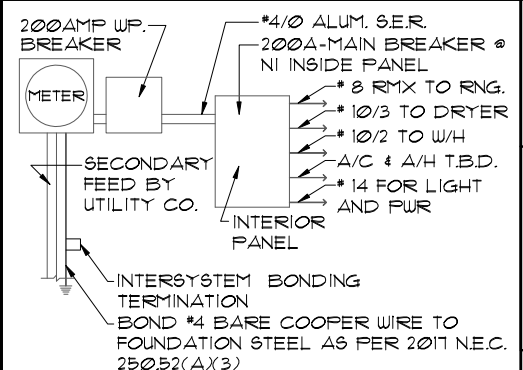
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11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2017

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

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



ELECTRICAL RISER DIAGRAM

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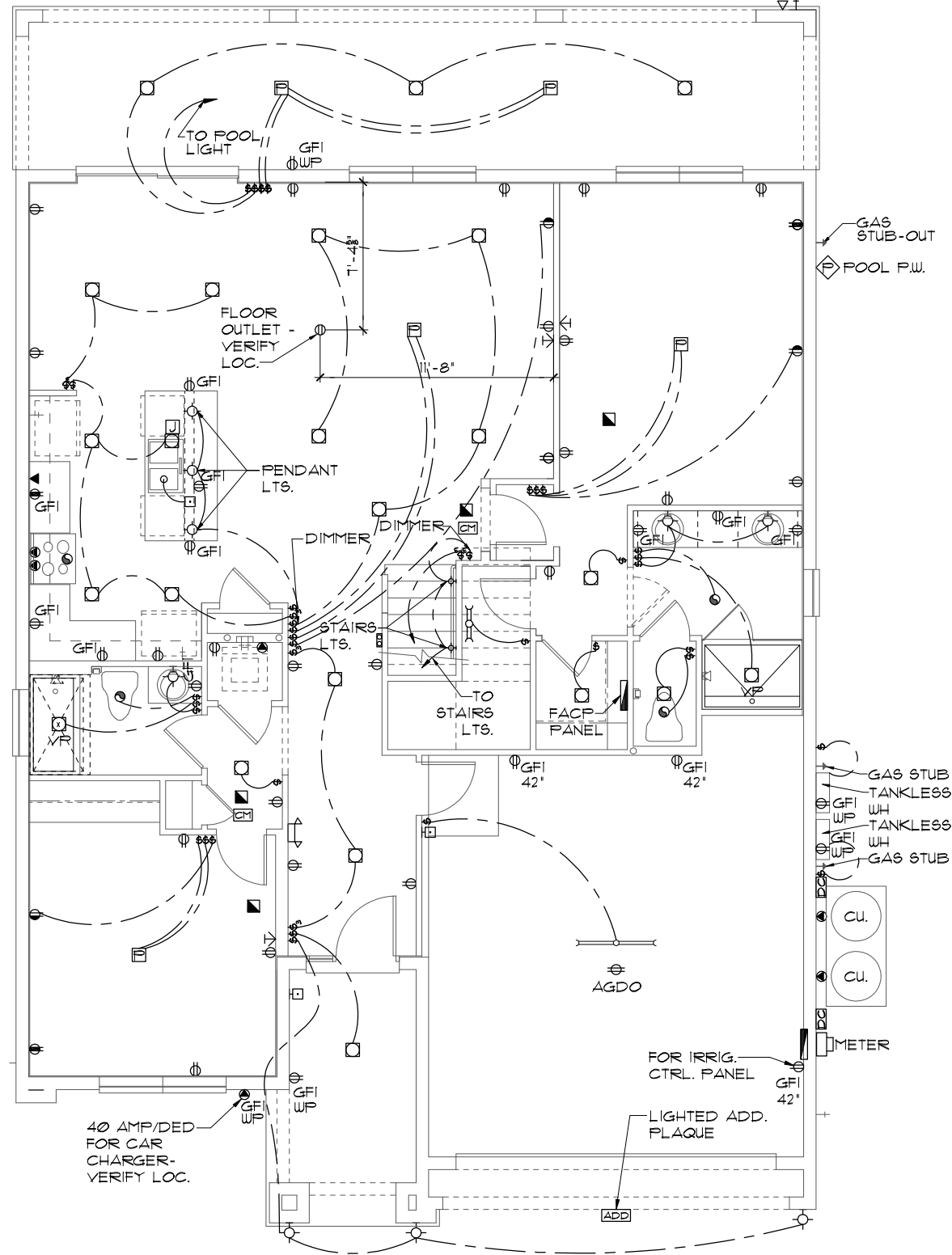
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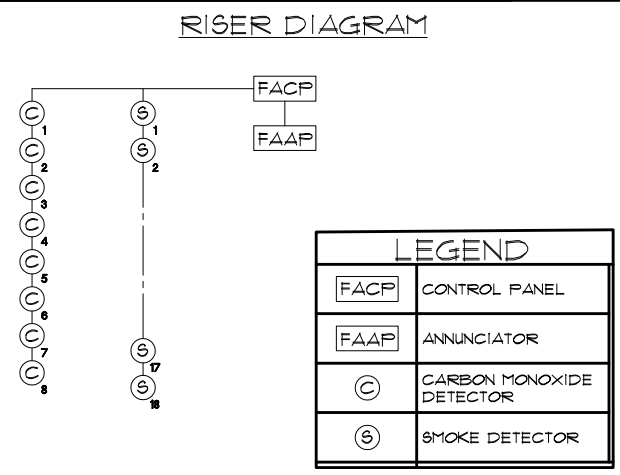
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ELECTRICAL LEGEND

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⊕	THREE WAY SWITCH	◀	OUTLET, PHONE
⊕	OUTLET 110-115	◻	INTERCOM
⊕	OUT. 110-115, SPLIT WIRED	◻	CHIMES
⊕	OUT. 110-115, W/ USB	◻	SMOKE DETECTOR/SMOKE ALARM W/ INTEGRATED SOUNDER BASE
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⊕	LIGHT FIXT., CLG. MTD.	⊕	EX. FAN/LIGHT COMBO
⊕	LIGHT FIXT., WALL MTD.	⊕	DISPOSAL
⊕	LED LIGHT FIXT., RECESSED	◻	ELECTRICAL PANEL
⊕	LIGHT FIXT., REC. ADJUST.	◻	CEILING FAN, PREWIRED
⊕	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

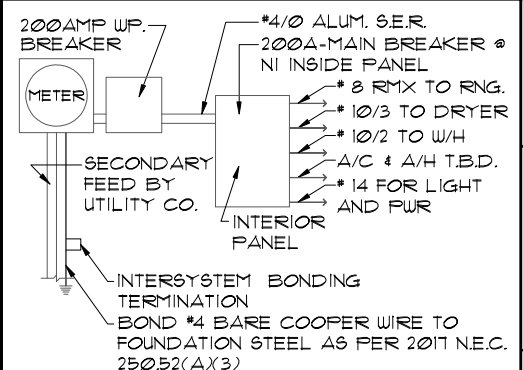


ELECTRICAL PLAN "B"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

LOT: 0000, PARADISO GRANDE
 THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 17H 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
 LAGOON
 PARADISO GRANDE
 3260
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 3260
 SHEET 09B.0
 OF SHEETS

MECHANICAL/GENERAL NOTES

- PER 17H 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 17H 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 17H 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.
 - 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, 17H 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, 17H 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.

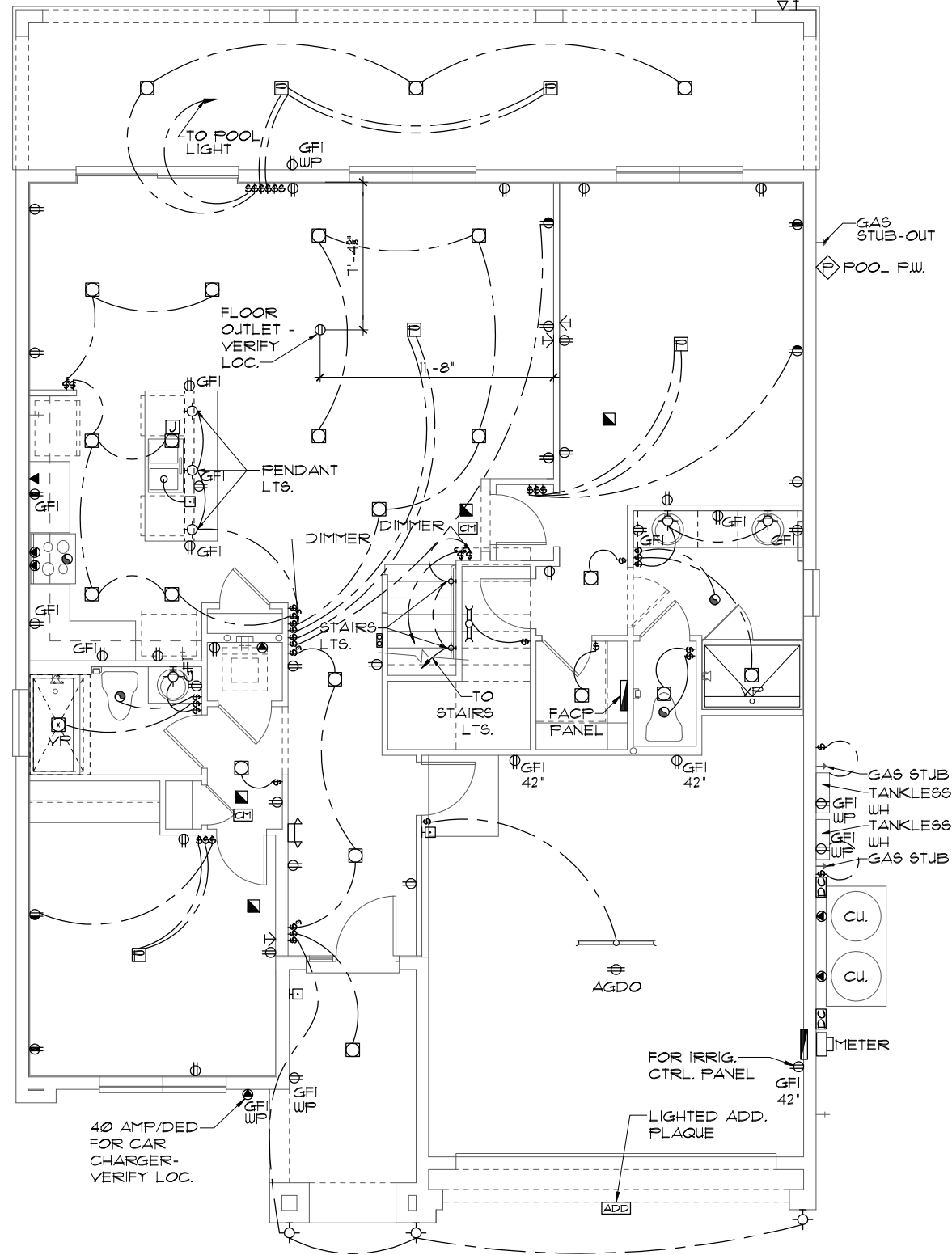
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

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: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE FL-FACP-LTEVS 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

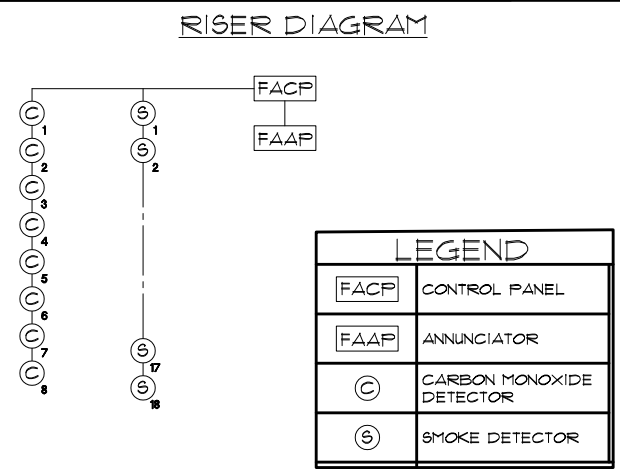
NOTE : SMOKE DETECTORS AND CARBON MONOXIDE DETECTORS WILL BE INSTALLED PER FBC RESIDENTIAL. THE SMOKE DETECTORS WILL BE INTERCONNECTED AND SOUND OFF UPON AN ALARM. THE CO DETECTORS WILL SOUND OFF WHEN IN ALARM.

FIRE ALARM CONTRACTOR:
 CPSS - CRIME PREVENTION SECURITY SYSTEM
 4701 SW 34 STREET - GAINESVILLE - FL-32608
 LIC. #EF20001021
 PHONE : 352-376-1499
 TOLL FREE : 800 - 949-1799



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, PREWIRED
⊕	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)

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

LOT: 0000, PARADISO GRANDE

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PARADISO GRANDE

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

Park Square HOMES

ELECTRICAL PLAN

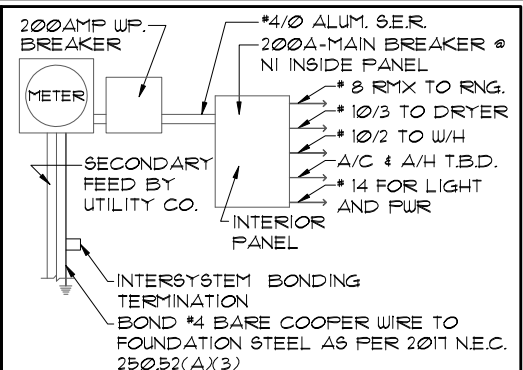
LAGOON
PARADISO GRANDE

3260

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 3260
SHEET 09C.0
OF SHEETS

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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. 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(A2)
- 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.

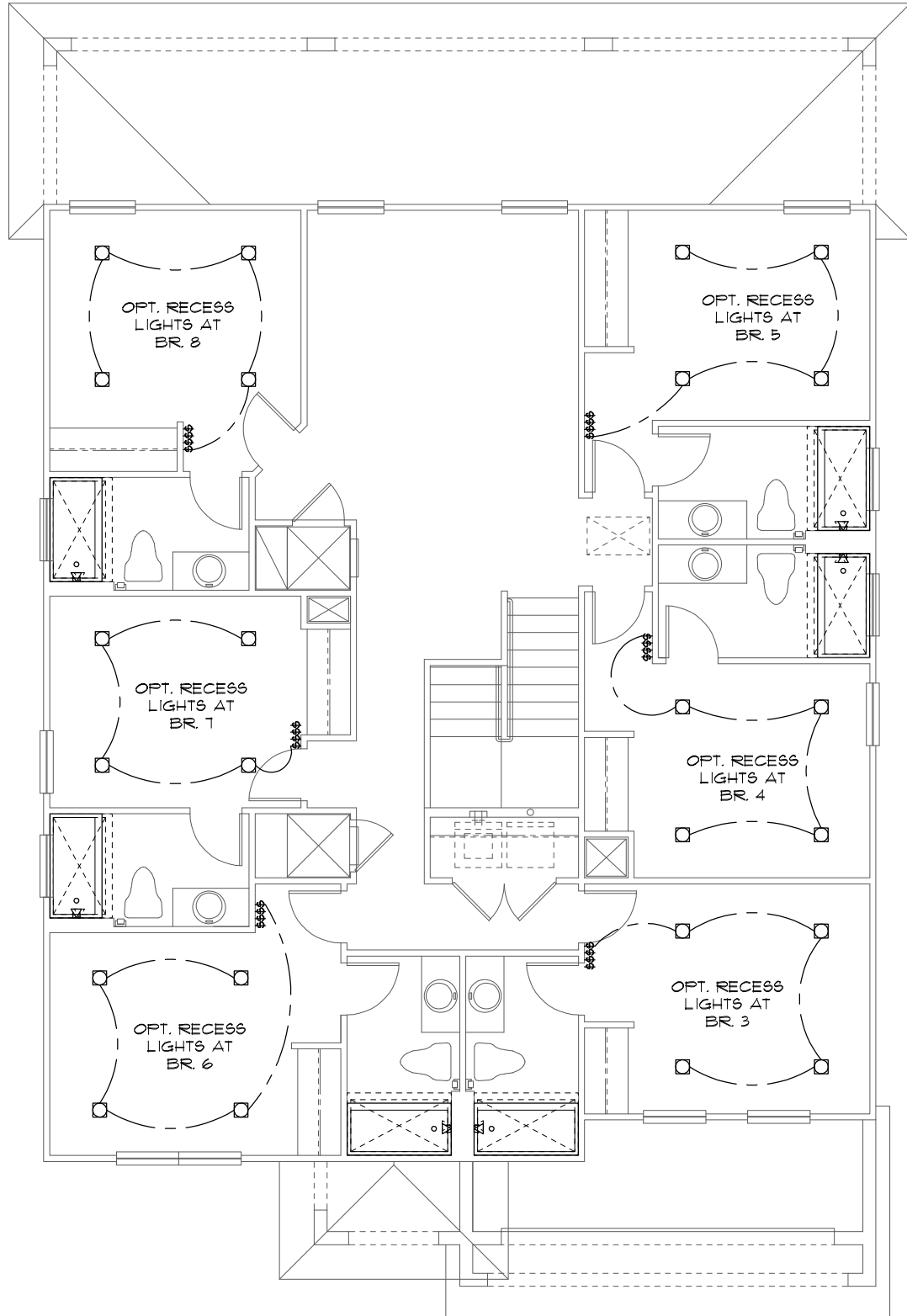
NOTE: IF MORE THAN 12 SMOKE ALARMS OR CARBON MONOXIDE ALARM COMBINATION ARE INSTALLED IN THE HOME CRIME PREVENTION WILL PULL A SEPARATE FIRE PERMIT AND THE SYSTEM WILL BE MONITORED

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., PULL 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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LOT: 0000, PARADISO GRANDE

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

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

PARADISO GRANDE

3260

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 3260

SHEET 10.0

OF SHEETS

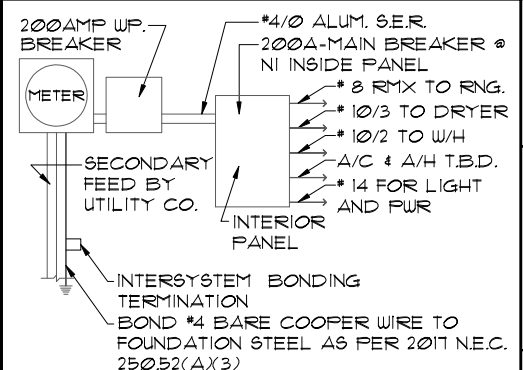
ELECTRICAL PLAN

LAGOON

PARADISO GRANDE

MECHANICAL/GENERAL NOTES

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ELECTRICAL RISER DIAGRAM

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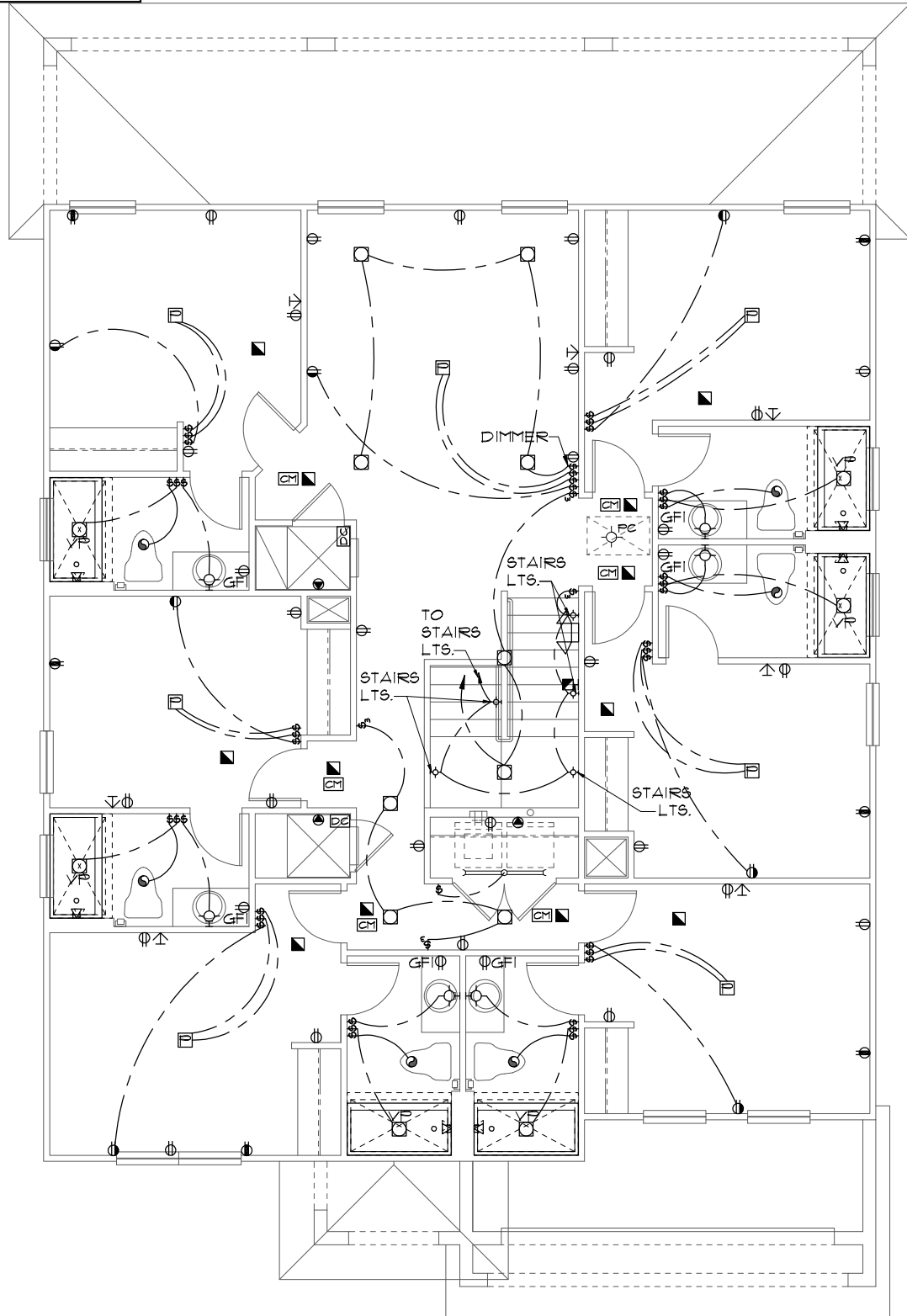
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NOTE: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE FL-FACP-LTEV5 WITH (1) SMOKE DETECTOR OVER FIRE ALARM CONTROL PANEL. ALL INSTALLATION FOR THIS MACURCO CARBON MONOXIDE DETECTOR CM-EI & CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2017 CODE REQUIREMENTS

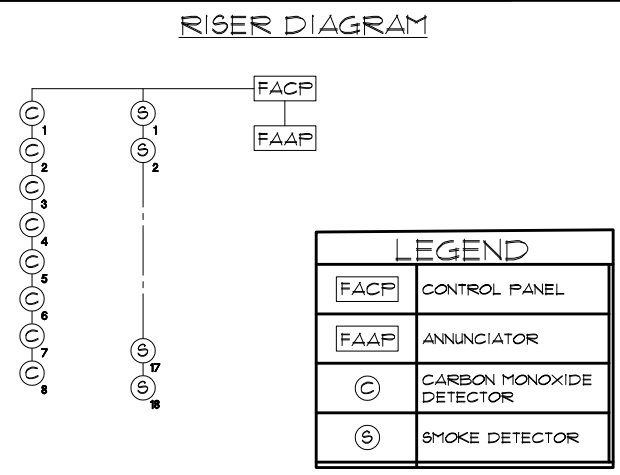
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FIRE ALARM CONTRACTOR:
 CPSS - CRIME PREVENTION SECURITY SYSTEM
 4701 SW 34 STREET - GAINESVILLE - FL-32608
 LIC. #EF20001021
 PHONE : 352-376-1499
 TOLL FREE : 800 - 949-1799



ELECTRICAL LEGEND

⊕	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
⊕	THREE WAY SWITCH	◀	OUTLET, PHONE
⊕	OUTLET 110-115	◻	INTERCOM
⊕	OUT. 110-115, SPLIT WIRED	◻	CHIMES
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⊕	LIGHT FIXT., CLG. MTD.	⊙	EX. FAN/LIGHT COMBO
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⊕	LIGHT FIXT., PULL CHAIN	◻	CEILING FAN, INSTALL
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⊕	LIGHT FIXT., EXT. FLOODS	◻	THERMOSTAT
⊕	EXIT LIGHT FIXT., EMERG. EXIT	◻	DISCONNECT SWITCH
⊕	LIGHT FIXT., EXIT/BACKUP	⊕	ELEC. POWER METER



UPPER ELECTRICAL PLAN "A"
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LOT: 0000, PARADISO GRANDE

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PARADISO GRANDE

Engineering By:
DBE and C
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Park Square HOMES

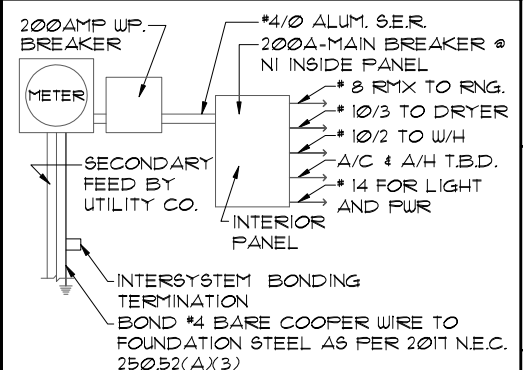
ELECTRICAL PLAN

LAGOON
PARADISO GRANDE

3260
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
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SHEET
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 - 2.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
 - A) CHAPTER 13 OF THE FBC-R 2020 17th 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 17th 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.
 - 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, 17th 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, 17th 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.

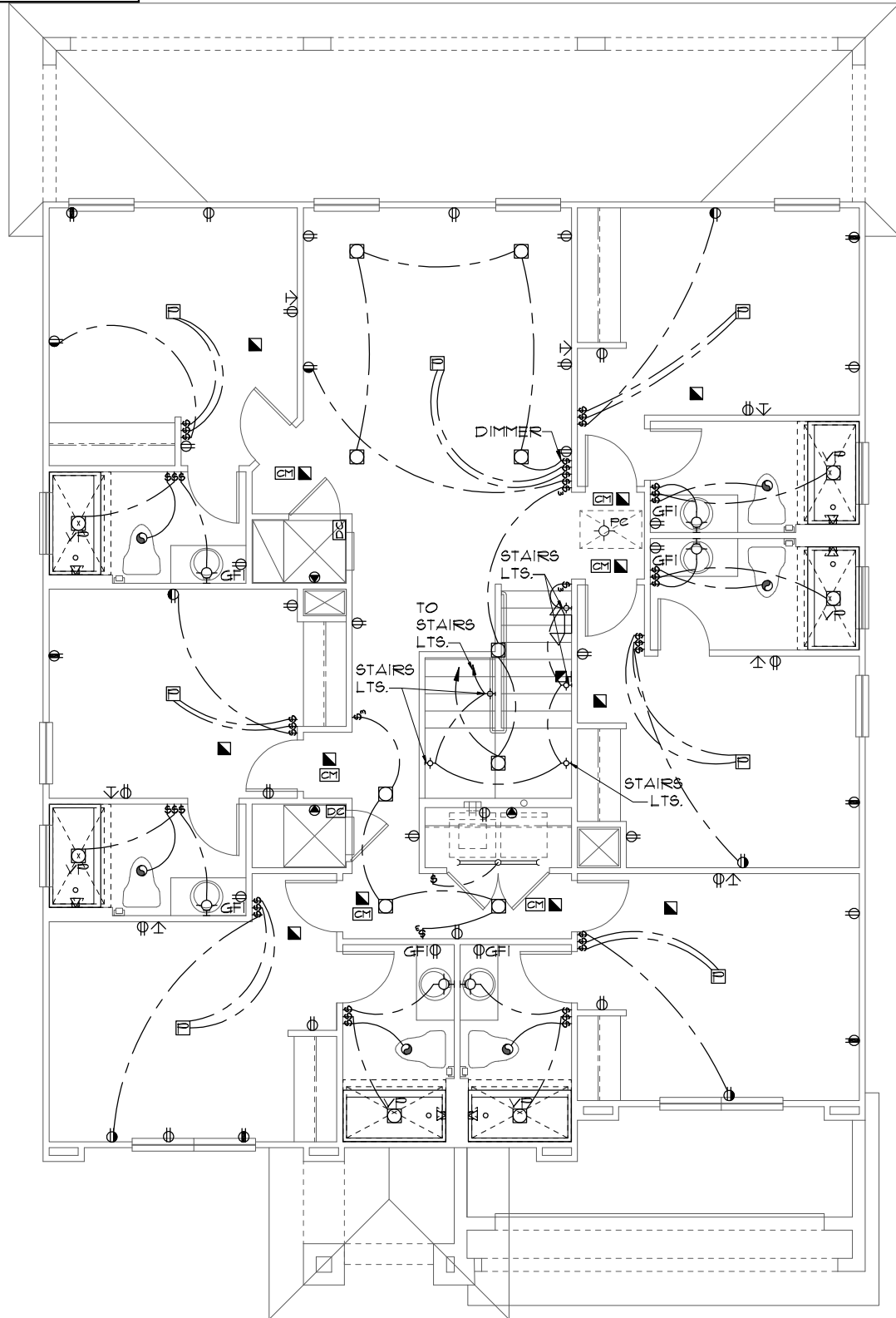
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

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: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE FL-FACP-LTEV5 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

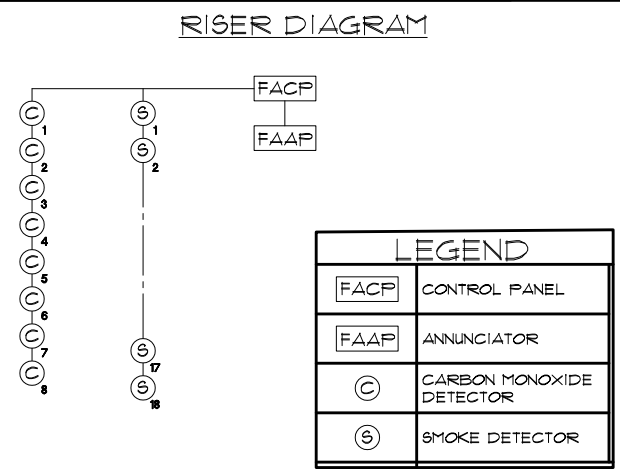
NOTE : SMOKE DETECTORS AND CARBON MONOXIDE DETECTORS WILL BE INSTALLED PER FBC RESIDENTIAL. THE SMOKE DETECTORS WILL BE INTERCONNECTED AND SOUND OFF UPON AN ALARM. THE CO DETECTORS WILL SOUND OFF WHEN IN ALARM.

FIRE ALARM CONTRACTOR:
CPSS - CRIME PREVENTION SECURITY SYSTEM
 4701 SW 34 STREET - GAINESVILLE - FL-32608
 LIC. #EF20001021
 PHONE : 352-376-1499
 TOLL FREE : 800 - 949-1799



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, PREWIRE
⊕	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



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

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

LOT: 0000, PARADISO GRANDE

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PARADISO GRANDE

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 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

ELECTRICAL PLAN

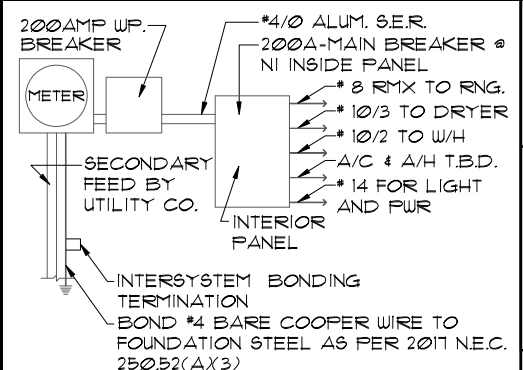
LAGOON

PARADISO GRANDE

DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 3260
 SHEET 10B.0
 OF SHEETS

MECHANICAL/GENERAL NOTES

- PER 17th 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 17th SECTION M1305.1
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ELECTRICAL RISER DIAGRAM

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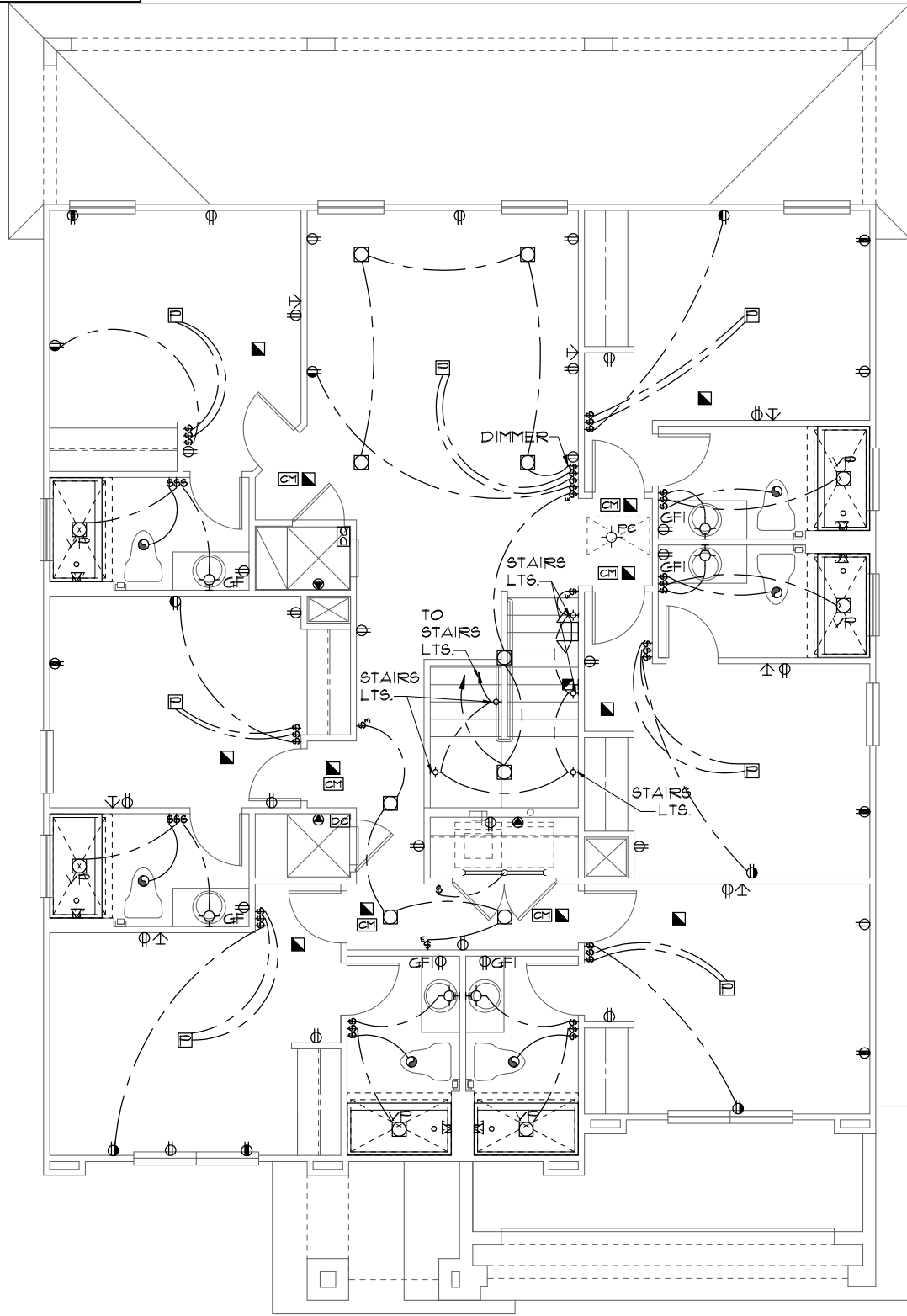
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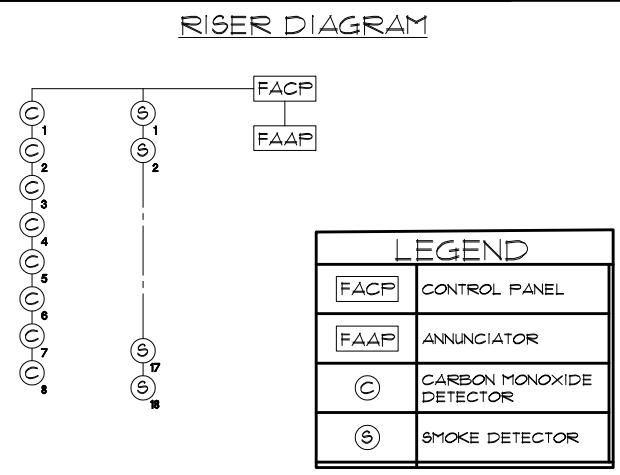
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ELECTRICAL LEGEND

⊕	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
⊕	THREE WAY SWITCH	◀	OUTLET, PHONE
⊕	OUTLET 110-115	◻	INTERCOM
⊕	OUT. 110-115, SPLIT WIRED	◻	CHIMES
⊕	OUT. 110-115, W/ USB	◻	SMOKE DETECTOR/SMOKE ALARM W/INTEGRATED SOUNDER BASE
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⊕	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., 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



UPPER 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 17th 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
 Engineering By: DBE and C
 MICHAEL A. THOMPSON
 PE 47509
 PHONE 407-721-2292

ELECTRICAL PLAN

REVISIONS	BY

LAGOON

PARADISO GRANDE

3260

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 3260

SHEET 10C.0

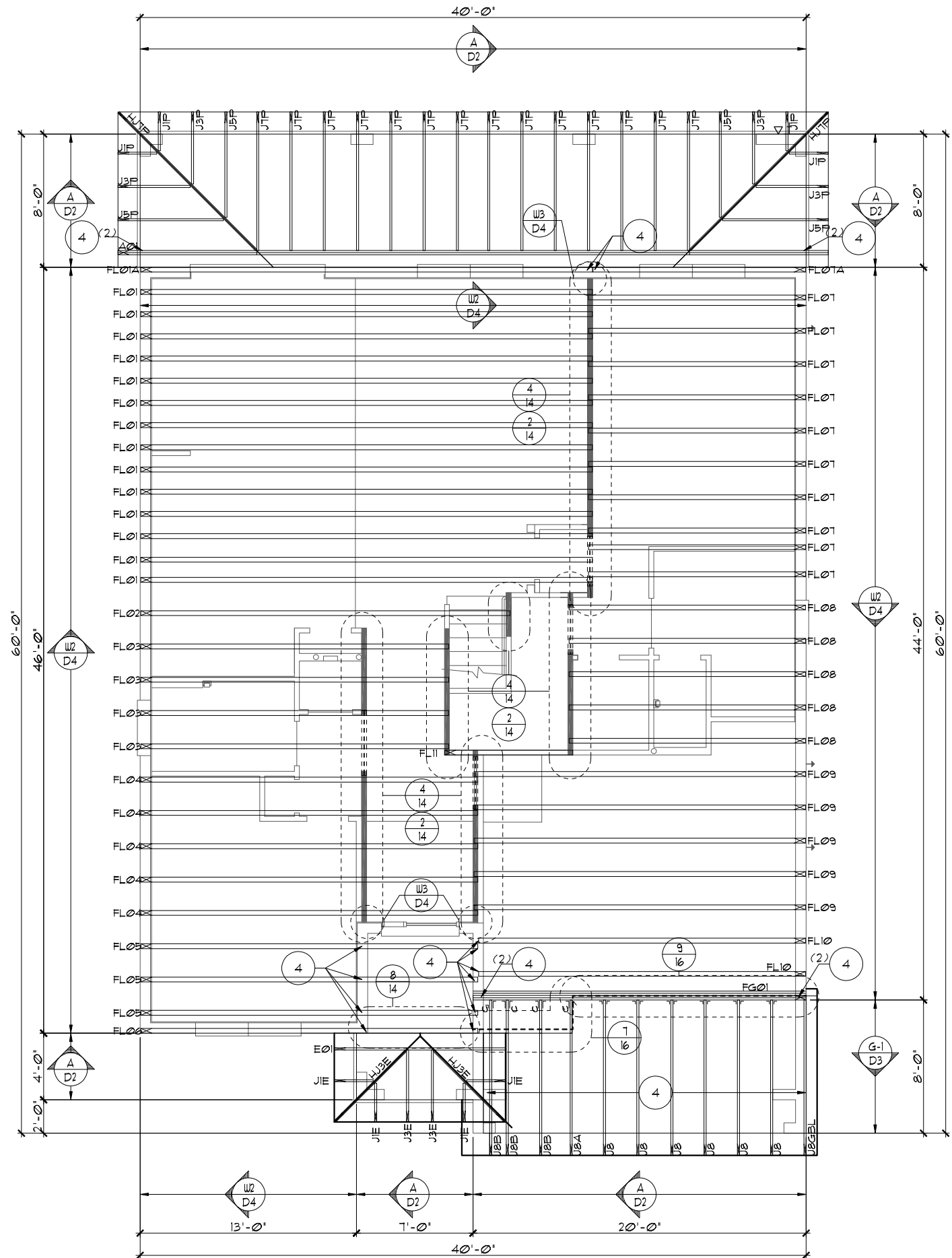
OF SHEETS

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 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/WTC A BC51.1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 1TH EDITION R905.3.3.
Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6751 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
• O-HAGIN - 1' X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2020, 1TH EDITION ASTM C1492-R905.3.5

TRUSS LAYOUT "A"

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



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LOT: 0000, PARADISO GRANDE

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

REVISIONS	BY

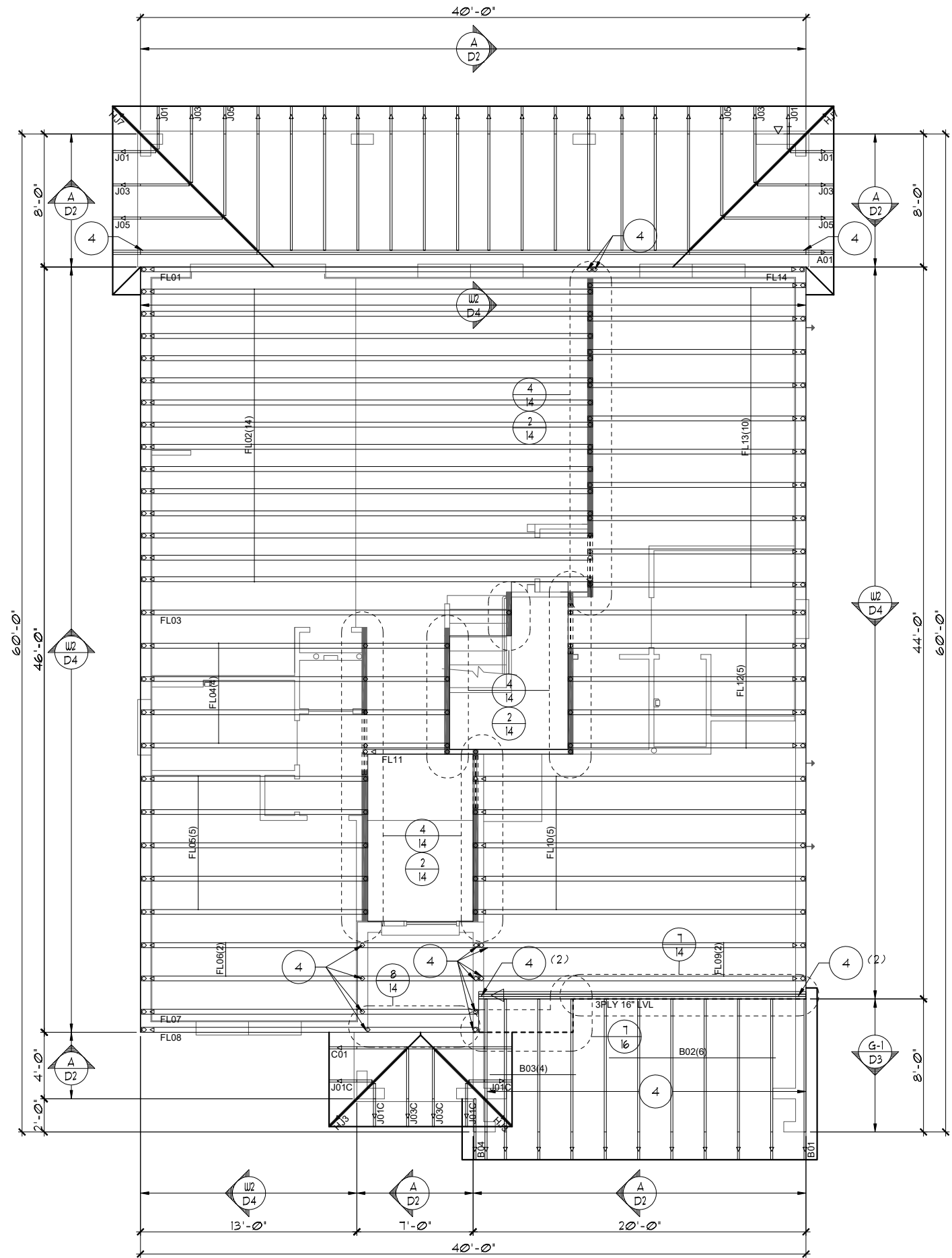
TRUSS LAYOUT	
LAGOON	PARADISO GRANDE
3260	DATE 04-09-21
SCALE AS NOTED	DRAWN RDC
JOB 3260	SHEET
11A.0	OF SHEETS

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **8'** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **20'** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 1TH EDITION (2020) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC51 I.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 1TH EDITION R905.1.1. - Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENIUM METAL : 2 1/2" X 46" HOLE

TRUSS LAYOUT "A"

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



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LOT: 0000, PARADISO GRANDE
 PARADISO GRANDE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
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 Phone: (407) 529 - 3000

REVISIONS	BY

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

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 ENTERPRISES, INC.
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Park Square HOMES

LAGOON
 PARADISO GRANDE

3260
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
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PARADISO GRANDE
 PARADISO GRANDE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
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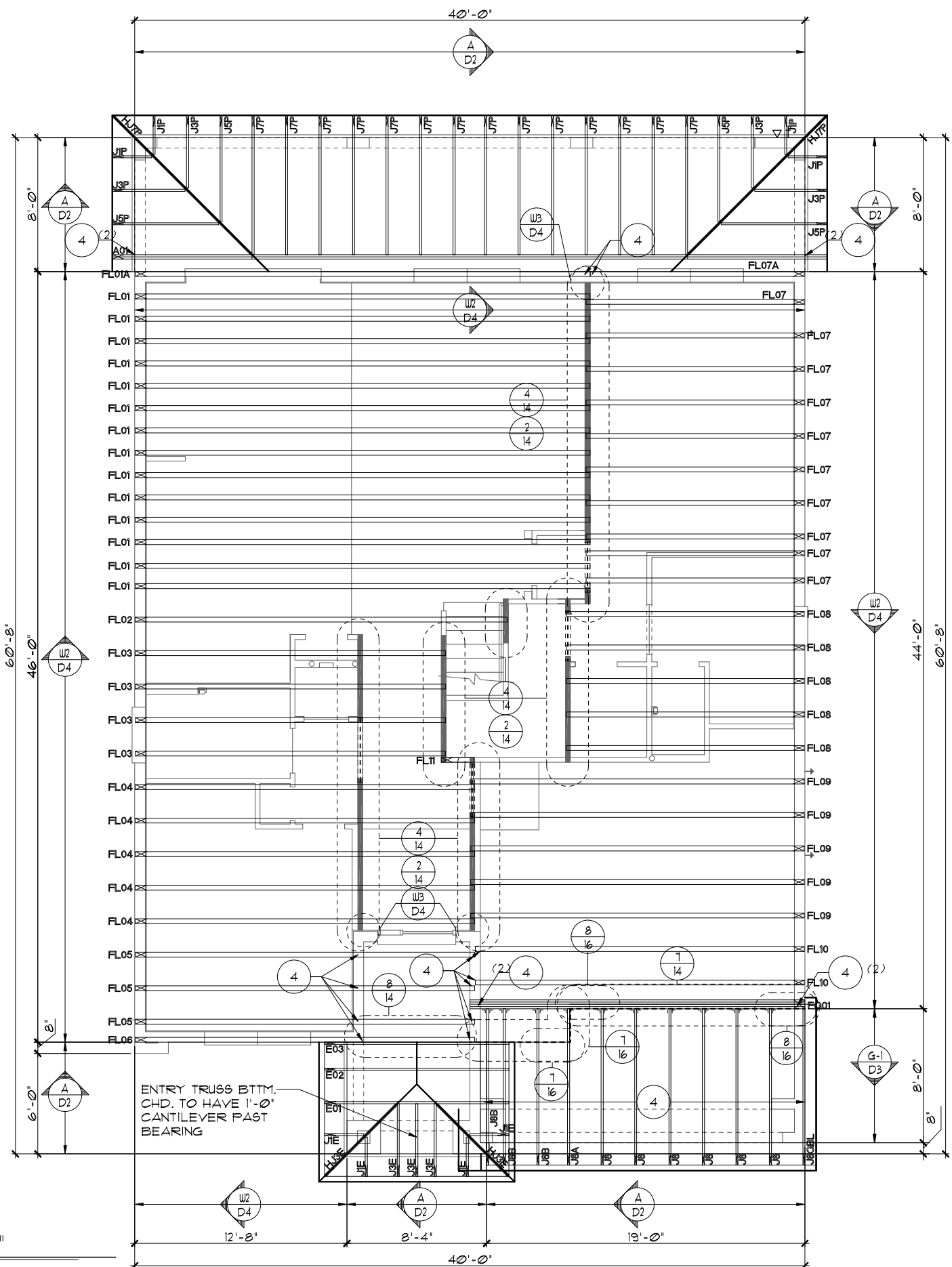
Park Square HOMES

TRUSS LAYOUT

LAGOON
 PARADISO GRANDE

NOTES

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3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 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/WTCB BC&I 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 R905.3.3.
Underlayment materials required to comply with ASTM D226, D1970, D4969 and D6751 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
• O-HAGIN - 1' X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2020, 11TH EDITION ASTM C1492-R905.3.5



TRUSS LAYOUT "B"
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 OF SHEETS

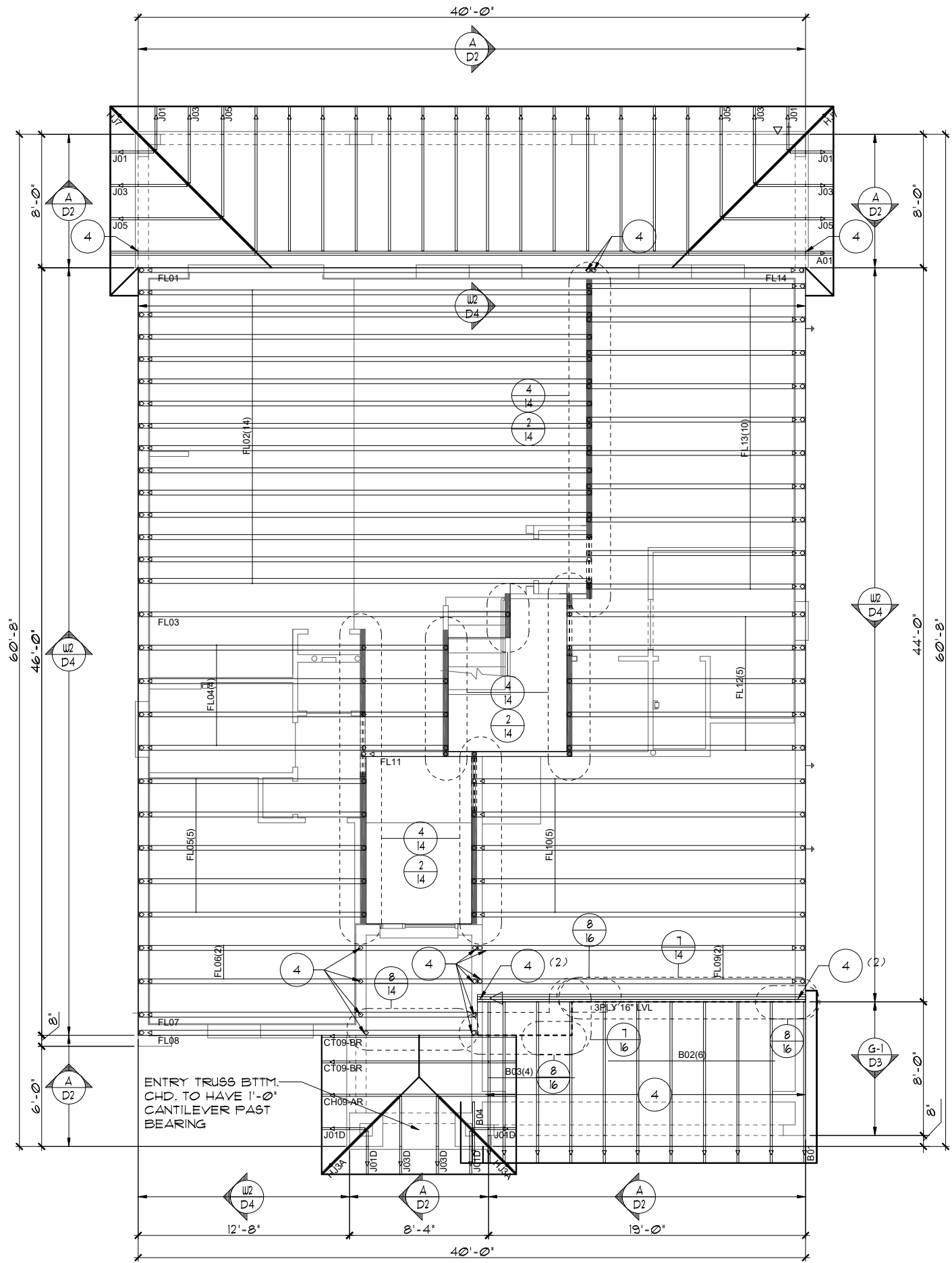
PARADISO GRANDE	
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	REVISIONS BY
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000	
Park Square HOMES	
TRUSS LAYOUT	
LAGOON	
PARADISO GRANDE	
3260	
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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 1TH EDITION R905.1.1. - Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 3 1/4" DIA. CIRCLES
 - MILLENUM METAL : 2 1/2" X 46" 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 1TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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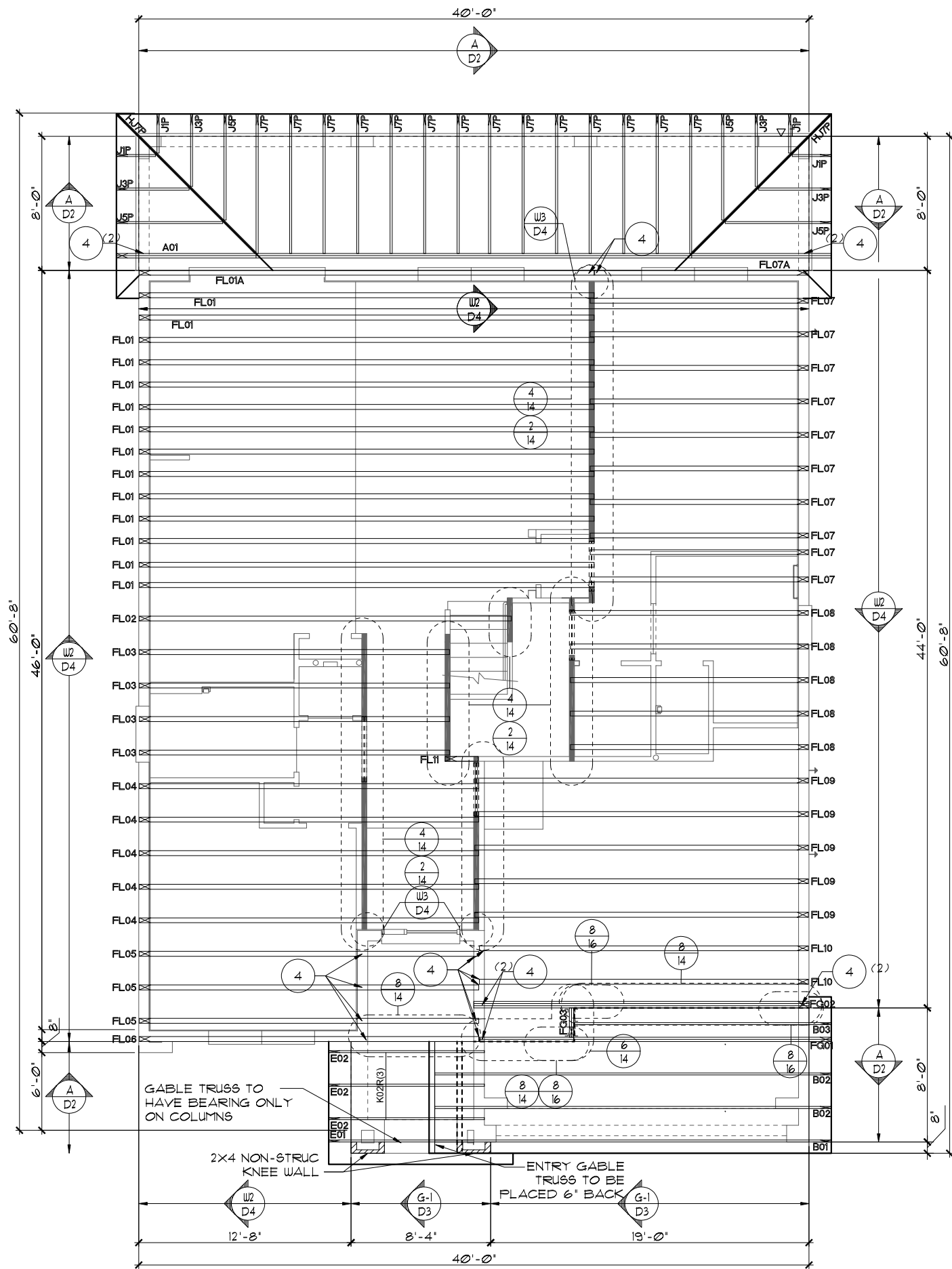
PARADISO GRANDE	
Engineering By DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	REVISIONS BY
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000	
Park Square HOMES	
LAGOON	
TRUSS LAYOUT	
PARADISO GRANDE	
3260	
DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3260
SHEET	
11B.0	
OF SHEETS	

NOTES

- TYPICAL ROOF GABLE OVERHANG TO BE 12' UNLESS OTHERWISE NOTED.
- TYPICAL ROOF EAVES OVERHANG TO BE 12' UNLESS OTHERWISE NOTED.
- 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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- TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 7TH EDITION R305.3.3. Underlayment materials required to comply with ASTM D226, D1970, D4969 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.
- OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - O-HAGIN - 7' X 19' HOLE
- TILE ROOF TO BE INSTALLED IAW FBCR 2020, 7TH EDITION ASTM C1492-R305.3.5

TRUSS LAYOUT "C"

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



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 PARADISO GRANDE
 3260
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 3260
 SHEET
 OF 11C.0 SHEETS

REVISIONS	BY

Engineering By
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 5200 Vineland Road, Suite 200
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Park Square HOMES

TRUSS LAYOUT

LAGOON

PARADISO GRANDE

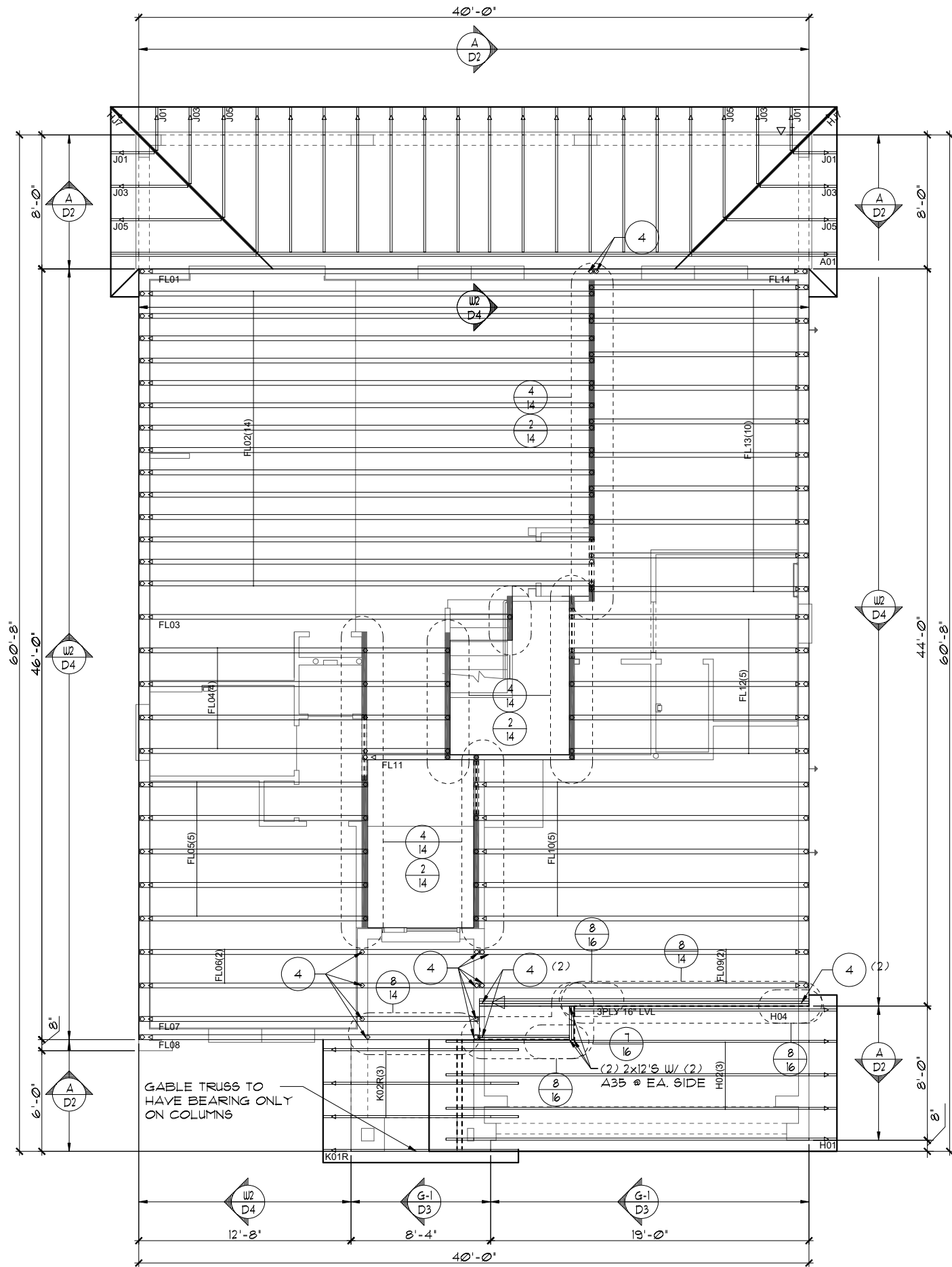
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NOTES

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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 1TH EDITION R905.1.1. - Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
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 - MILLENIUM METAL : 2 1/2" X 46" HOLE

TRUSS LAYOUT "C"

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



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Park Square HOMES	
TRUSS LAYOUT	
LAGOON	
PARADISO GRANDE	
3260	
DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3260
SHEET	
11C.0	
OF SHEETS	

ATTIC VENTILATION CALCULATIONS

PER FBC2020 1TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE: $\frac{1940 \text{ S.F.}}{300} = 6.47 \text{ S.F.}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL: ----- **3.88 S.F.**
 PROVIDED W/OFF RIDGE VENTS: **4** VENTS @ **.97 S.F.** (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- **10.44 S.F.**
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
 (**120 L.F.** @ **.087 S.F.** VENTING PER L.F.)

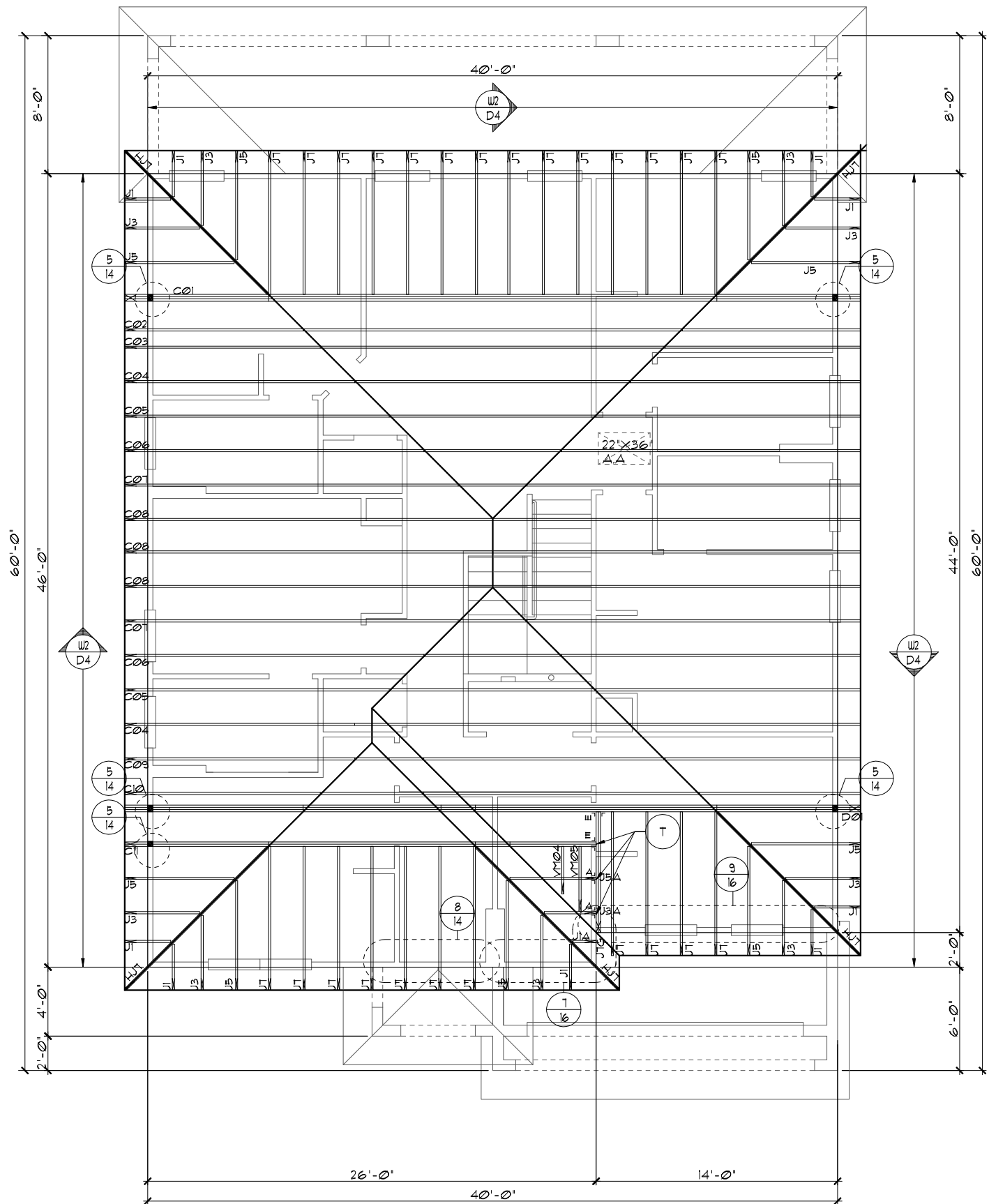
UPPER PORTION PERCENTAGE: **50%**
 LOWER PORTION PERCENTAGE: **50%**

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, 1TH EDITION R905.3.3. Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6751 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - O-HAGIN - 7' X 19' HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2020, 1TH EDITION ASTM C1492-R905.3.5

TRUSS LAYOUT "A"

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



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

Park Square HOMES

TRUSS LAYOUT

LAGOON
 PARADISO GRANDE

3260
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 3260
 SHEET
12A.0
 OF SHEETS

PARADISO GRANDE

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 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE: $\frac{1940 \text{ SF.}}{300} = 6.47 \text{ SF.}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL: ----- 3.88 SF.
PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ .97 SF./VENT.
(VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- 10.44 SF.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(120L.F. @ .087 SF. VENTING PER L.F.)

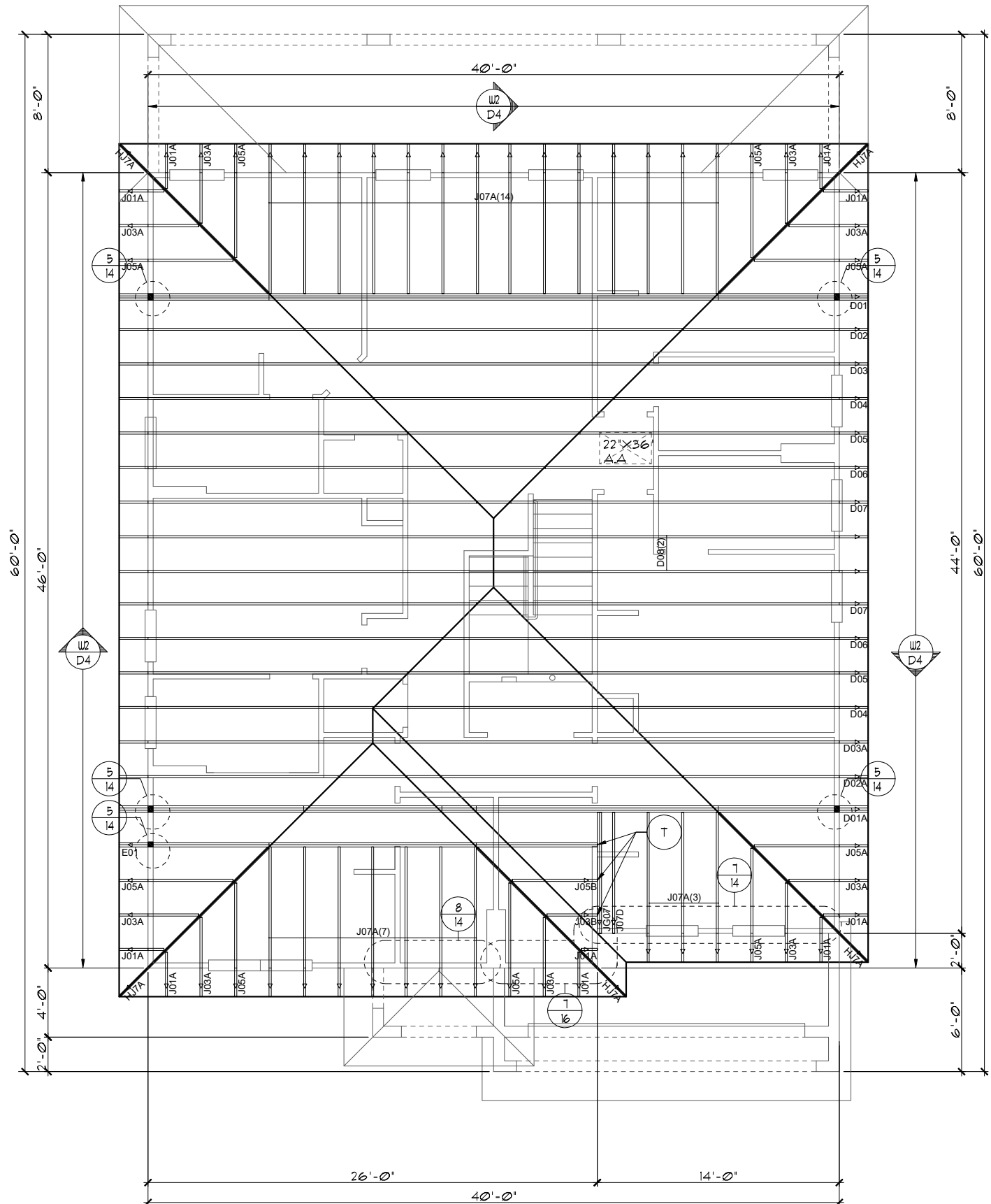
UPPER PORTION PERCENTAGE: 50%
LOWER PORTION PERCENTAGE: 50%

NOTES

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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 1TH EDITION R305.11. - 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 R305.11. Underlayment shall be applied and attached in accordance with Table R305.11.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 3 1/4" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE

TRUSS LAYOUT "A"

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



PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

LAGOON

3260

REVISIONS	BY

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

Park Square HOMES

TRUSS LAYOUT

PARADISO GRANDE

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 3260
SHEET 12A.0
OF SHEETS

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

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ATTIC VENTILATION CALCULATIONS

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TOTAL VENTED SPACE: $\frac{1940 \text{ S.F.}}{300} = 6.47 \text{ S.F. NET FREE VENT. REQUIRED}$

UPPER PORTION VENTILATION TOTAL: ----- **3.88 S.F.**
PROVIDED W/OFF RIDGE VENTS: **4 VENTS @ .97 S.F. /VENT.**
(VENT TYPE: LOMANCO MODEL T70-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- **10.44 S.F.**
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(**120L.F. @ .087 S.F. VENTING PER L.F.**)

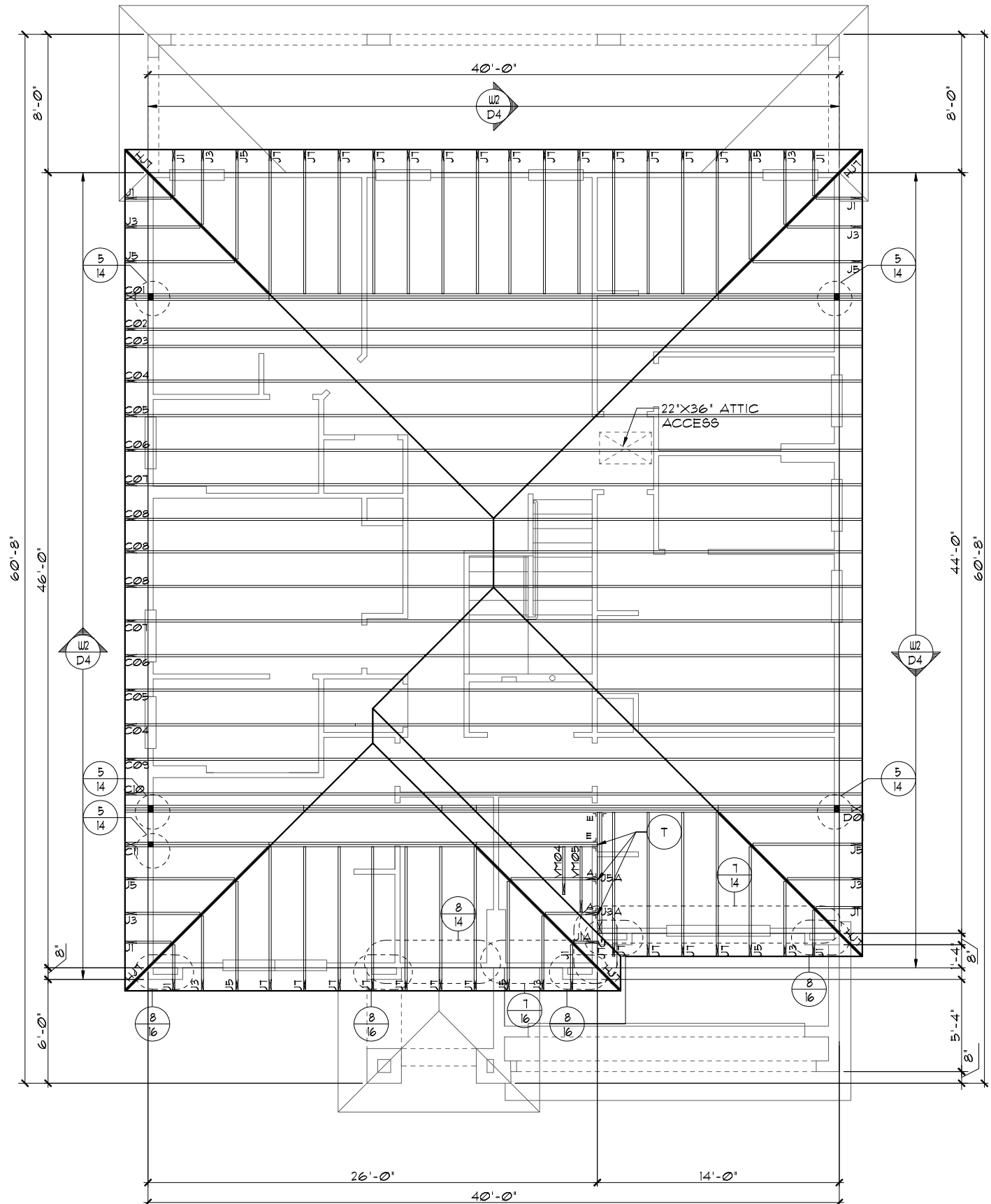
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TRUSS LAYOUT "B"

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



PARADISO GRANDE

LOT: 000, PARADISO GRANDE

LAGOON

3260
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 3260
SHEET
12B.0
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Engineering By:
DBE and C
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A DIVISION OF PARK SQUARE
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5200 Vineland Road, Suite 200
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Phone: (407) 529 - 3000

Park Square
HOMES

TRUSS LAYOUT

PARADISO GRANDE

3260
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 3260
SHEET
12B.0
OF SHEETS

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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 PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ .97 SF./VENT.
 (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- 10.44 SF.
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:---
 (120L.F. @ .087 SF. VENTING PER L.F.)

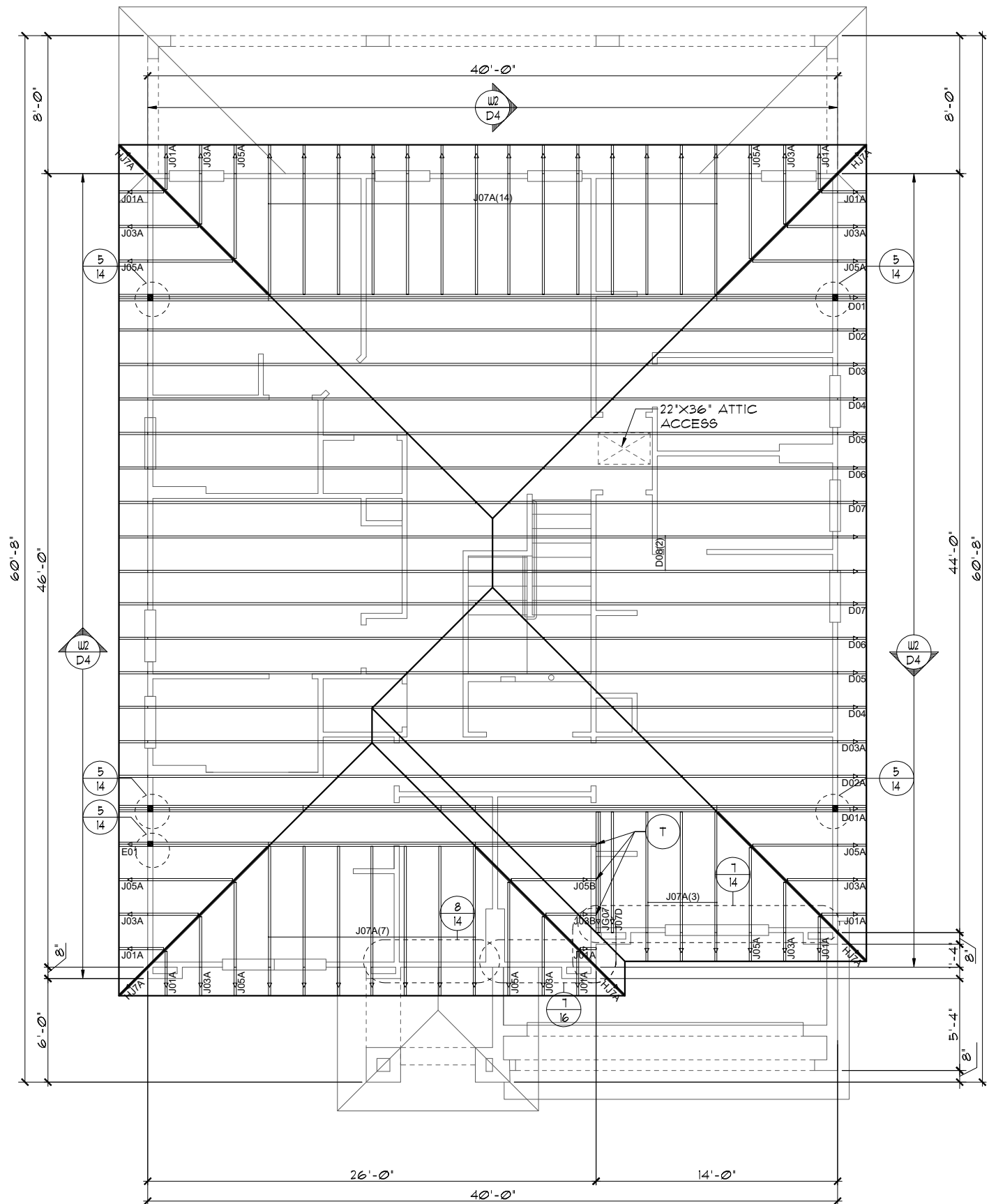
UPPER PORTION PERCENTAGE: 50%
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TRUSS LAYOUT "B"

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PARADISO GRANDE

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3260
SHEET	12B.0
OF SHEETS	1

LAGOON
PARADISO GRANDE

TRUSS LAYOUT

Park Square HOMES
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Veland Road, Suite 200
 Orlando, Florida, 32818
 Phone: (407) 529-3000

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

REVISIONS	BY

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(VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL:----- **10.44 S.F.**
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(**120L.F.** @ **.087 S.F.** VENTING PER L.F.)

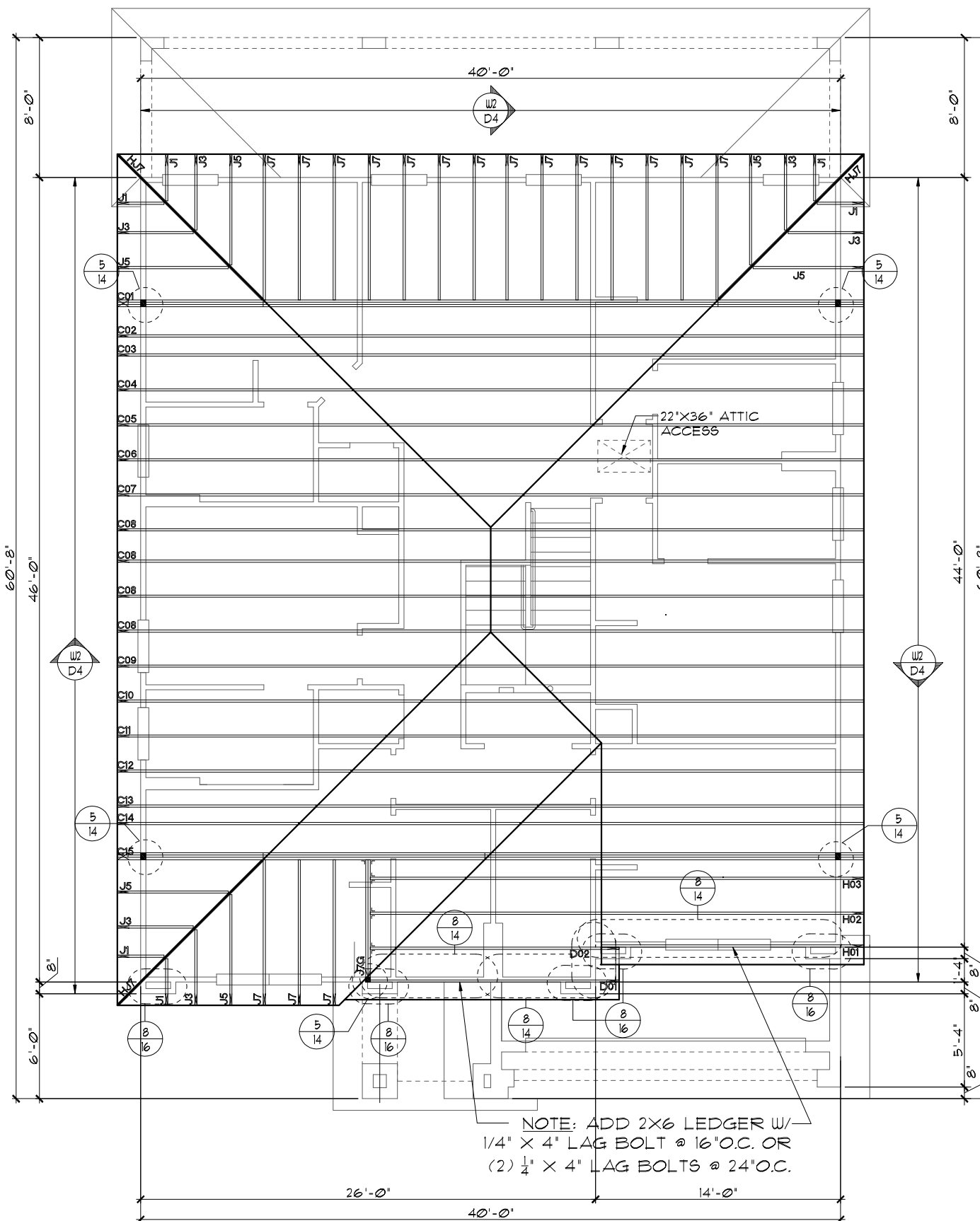
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- TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTC A BC51.1.
- REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R905.3.3. Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6751 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
- OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - O-HAGIN - 1" X 19" HOLE
- TILE ROOF TO BE INSTALLED IAW FBCR 2020, 11TH EDITION ASTM C1492-R905.3.5

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

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PARADISO GRANDE

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

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

Park Square HOMES

TRUSS LAYOUT

LAGOON

PARADISO GRANDE

3260

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 3260

SHEET

12C.0

OF 9 SHEETS

ATTIC VENTILATION CALCULATIONS

PER FBC2020 1TH EDITION R906: 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 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE: $1940 \frac{\text{SF.}}{300} = 6.47 \frac{\text{SF.}}{\text{REQUIRED}}$ NET FREE VENT.

UPPER PORTION VENTILATION TOTAL: 3.88 SF.
PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ $.97 \frac{\text{SF.}}{\text{VENT.}}$
(VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: 10.44 SF.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
($120 \text{ L.F.} @ .087 \frac{\text{SF.}}{\text{VENTING PER L.F.}}$)

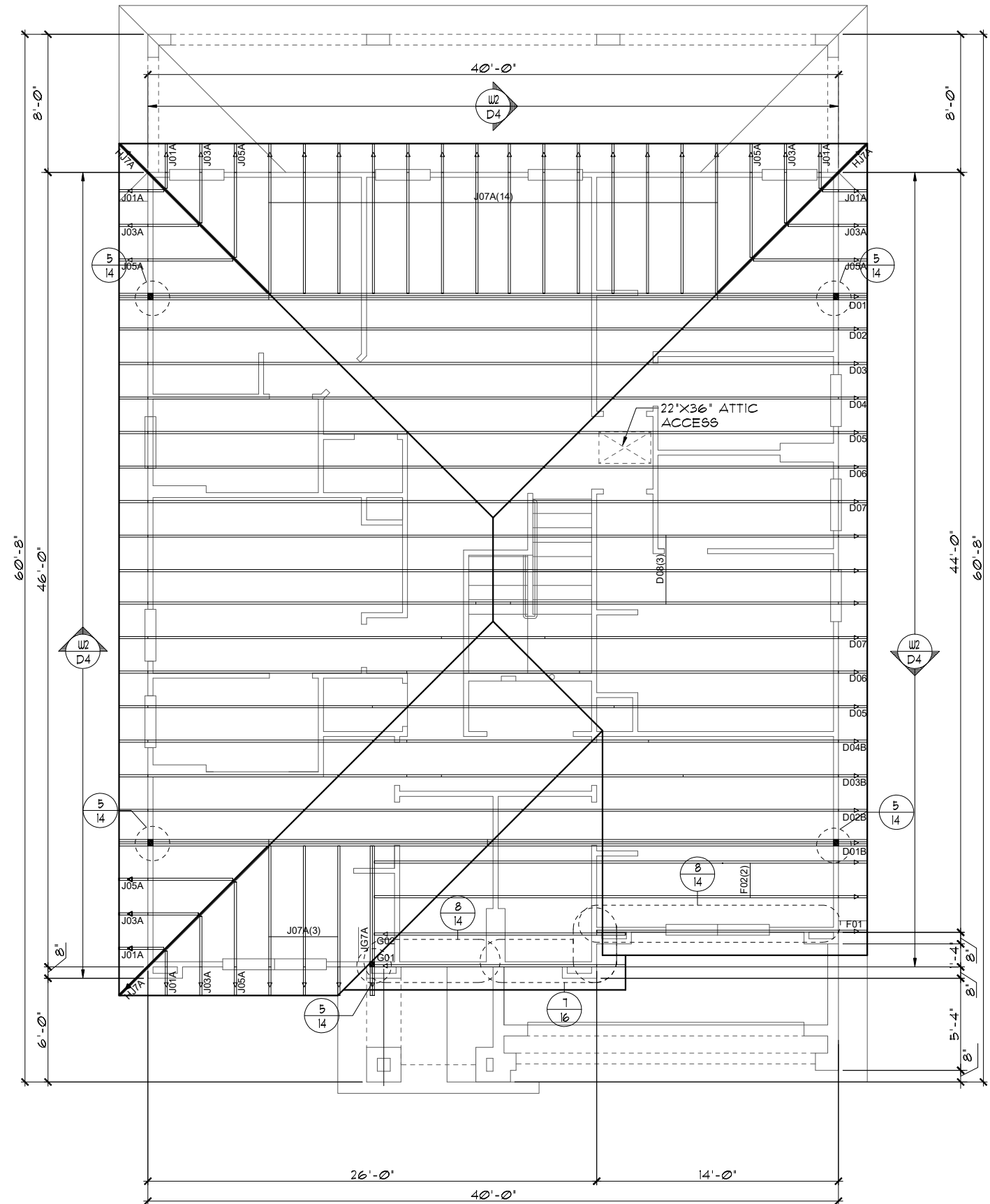
UPPER PORTION PERCENTAGE: 50%
LOWER PORTION PERCENTAGE: 50%

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 BCS1.1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 1TH EDITION R905.1.1. - Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/1" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE

TRUSS LAYOUT "C"

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



PARADISO GRANDE

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

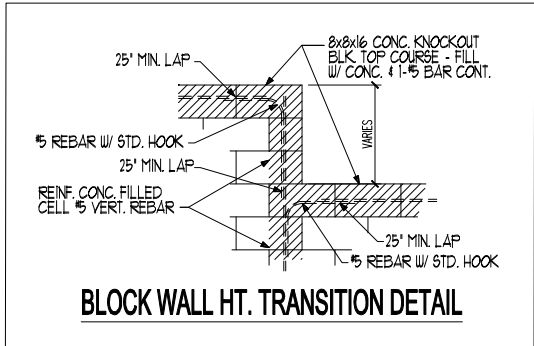
Park Square HOMES

TRUSS LAYOUT

LAGOON PARADISO GRANDE

3260
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 3260
SHEET
12C.0 OF SHEETS

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



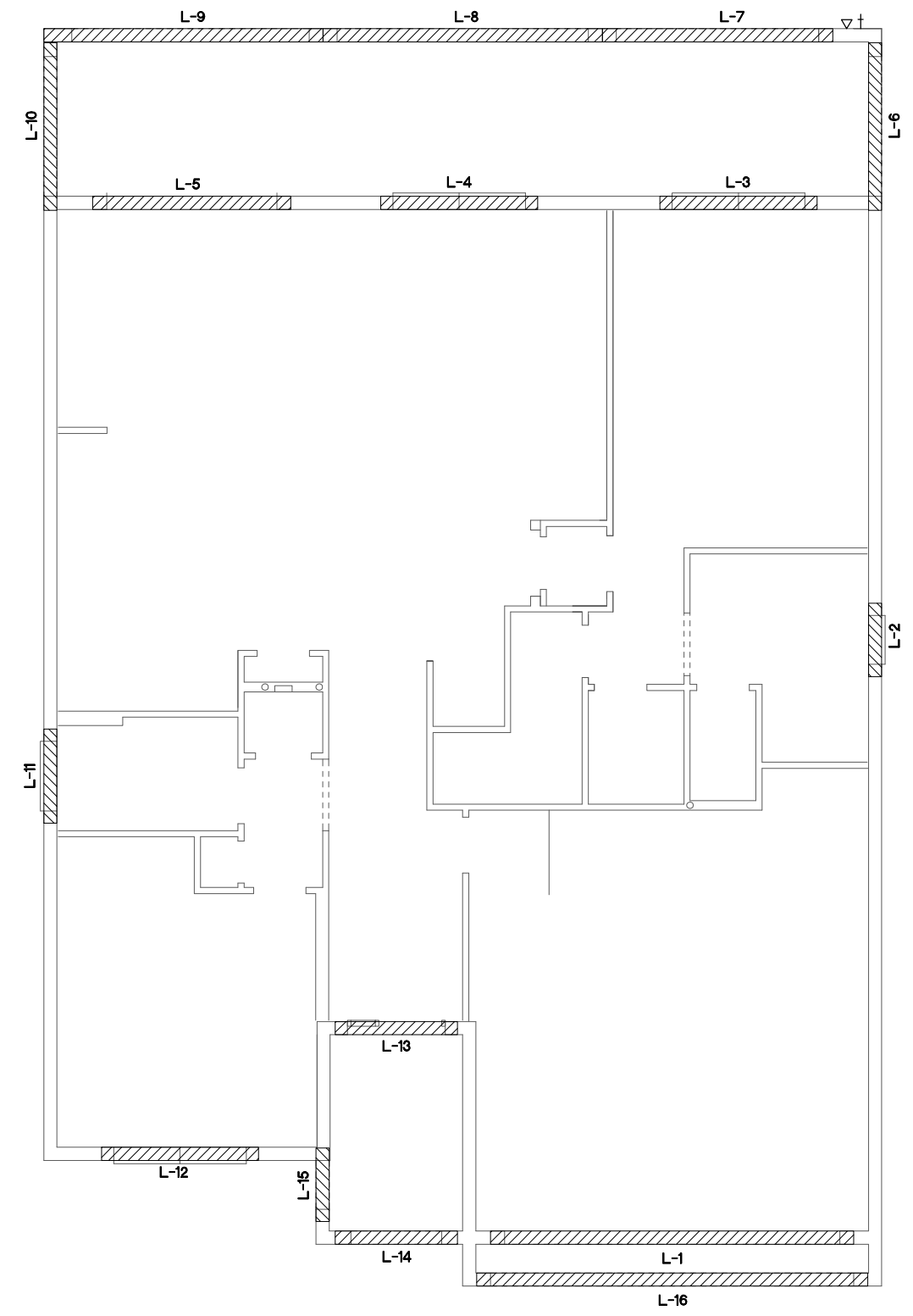
BLOCK WALL HT. TRANSITION DETAIL

CAST CRETE / LOTT'S / WEKIWA / FLORIDA ROCK
LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-4"	8F30-1B/1T	GARAGE DOOR
L 2	3'-6"	8F24-0B/1T	SH1H5
L 3	1'-6"	8F24-0B/1T	FR SH25
L 4	1'-6"	8F24-0B/1T	FR SH25
L 5	9'-4"	8F24-0B/1T	8/0X8/0 S.G.D.
L 6	8'-0"	8F16-1B/1T	LANA1
L 7	11'-0"	8F16-1B/1T	LANA1
L 8	13'-4"	8F16-1B/1T	LANA1
L 9	13'-4"	8F16-1B/1T	LANA1
L 10	8'-0"	8F16-1B/1T	LANA1
L 11	4'-6"	8F24-0B/1T	3/4X1/4 F.G.
L 12	1'-6"	8F24-0B/1T	FR SH25
L 13	5'-10"	8FF20-0B/1T	FRONT DOOR
L 14	5'-10"	8F8-0B/1T	FRONT ENTRY
L 15	3'-6"	8F8-0B/1T	FRONT ENTRY
L 16	19'-4"	8F24-0B/1T	GARAGE ENTRY
L 17			
L 18			
L 19			
L 20			
L 21			
L 22			
L 23			
L 24			
L 25			
L 26			
L 27			

PRE CAST LINTEL LAYOUT "A"

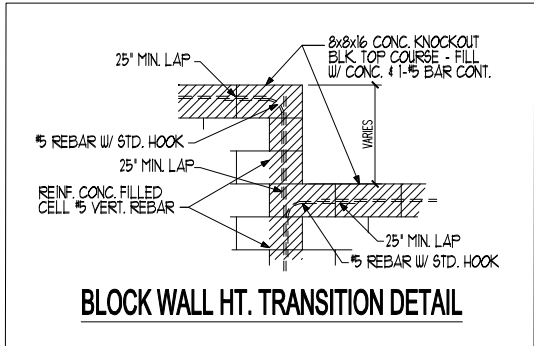
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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 PARADISO GRANDE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 529 - 3000

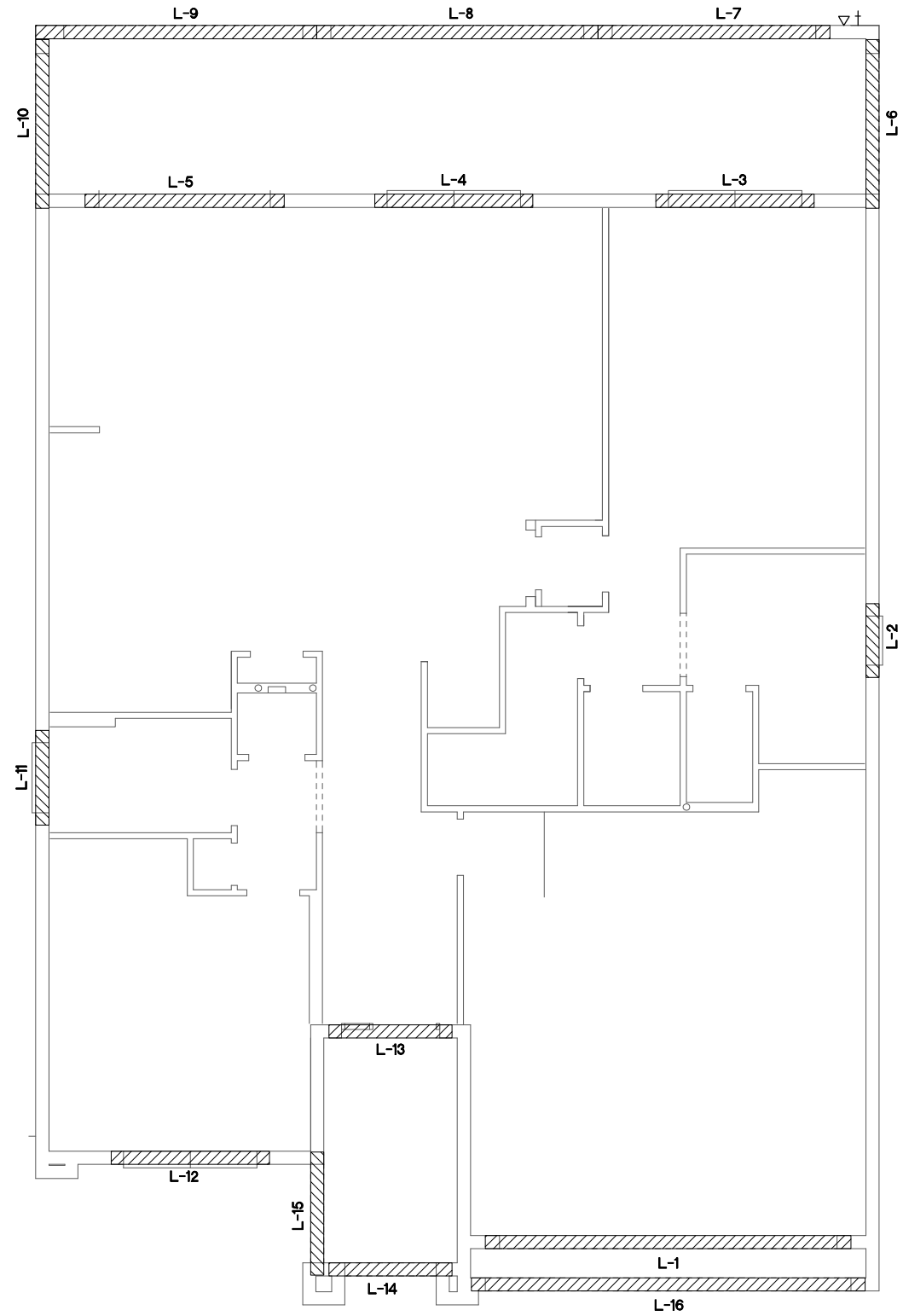
3260 DATE 04-09-21 SCALE AS NOTED DRAWN RDC JOB 3260 SHEET 13A.0 OF SHEETS	LAGOON PARADISO GRANDE	PRE CAST LINTEL LAYOUT	Park Square HOMES A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000	Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	REVISIONS BY
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CAST CRETE / LOTT'S
/ WEKIWA / FLORIDA ROCK
LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-4"	8F30-1B/1T	GARAGE DOOR
L 2	3'-6"	8F24-0B/1T	SHIH5
L 3	1'-6"	8F24-0B/1T	FR SH25
L 4	1'-6"	8F24-0B/1T	FR SH25
L 5	9'-4"	8F24-0B/1T	8/0X8/0 S.G.D.
L 6	8'-0"	8F16-1B/1T	LANA1
L 7	11'-0"	8F16-1B/1T	LANA1
L 8	13'-4"	8F16-1B/1T	LANA1
L 9	13'-4"	8F16-1B/1T	LANA1
L 10	8'-0"	8F16-1B/1T	LANA1
L 11	4'-6"	8F24-0B/1T	3/4X1/4 F.G.
L 12	1'-6"	8F24-0B/1T	FR SH25
L 13	5'-10"	8FF20-0B/1T	FRONT DOOR
L 14	5'-10"	8F8-0B/1T	FRONT ENTRY
L 15	5'-10"	8F8-0B/1T	FRONT ENTRY
L 16	19'-4"	8F24-0B/1T	GARAGE ENTRY
L 17			
L 18			
L 19			
L 20			
L 21			
L 22			
L 23			
L 24			
L 25			
L 26			
L 27			

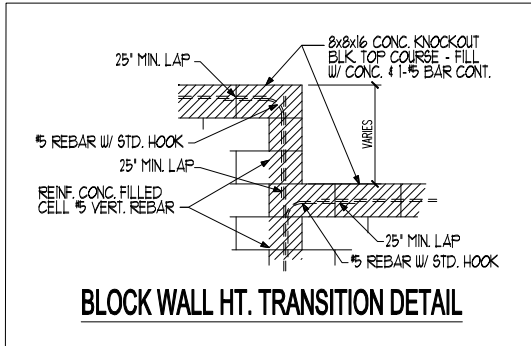
PRE CAST LINTEL LAYOUT "B"
1/8" = 1'-0" (11X17) 1/4" = 1'-0" (22X34)



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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		Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	REVISIONS BY
		Park Square HOMES PRE CAST LINTEL LAYOUT	
LAGOON PARADISO GRANDE		3260 DATE 04-09-21	SCALE AS NOTED
DRAWN RDC		JOB 3260	SHEET 13B.0 OF SHEETS



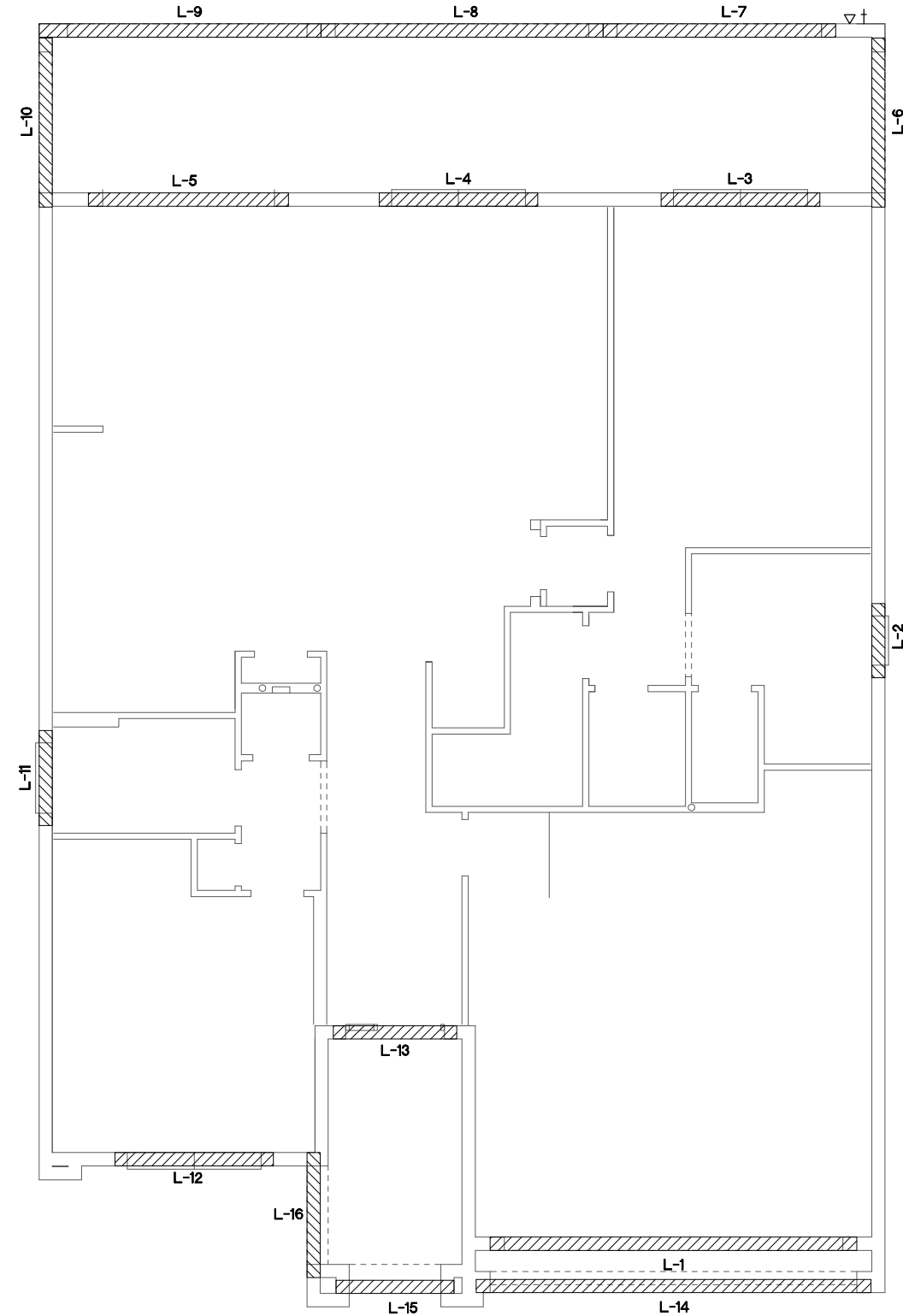
BLOCK WALL HT. TRANSITION DETAIL

CAST CRETE / LOTT'S
/ WEKIWA / FLORIDA ROCK
LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-4"	8F30-1B/IT	GARAGE DOOR
L 2	3'-6"	8F24-0B/IT	SH1H5
L 3	1'-6"	8F24-0B/IT	FR SH25
L 4	1'-6"	8F24-0B/IT	FR SH25
L 5	9'-4"	8F24-0B/IT	8/0X8/0 S.G.D.
L 6	8'-0"	8F16-1B/IT	LANA1
L 7	11'-0"	8F16-1B/IT	LANA1
L 8	13'-4"	8F16-1B/IT	LANA1
L 9	13'-4"	8F16-1B/IT	LANA1
L 10	8'-0"	8F16-1B/IT	LANA1
L 11	4'-6"	8F24-0B/IT	3/4X1/4 F.G.
L 12	1'-6"	8F24-0B/IT	FR SH25
L 13	5'-10"	8FF20-0B/IT	FRONT DOOR
L 14	19'-4"	8F24-0B/IT	GARAGE ENTRY
L 15	5'-10"	8F8-0B/IT	FRONT ENTRY
L 16	5'-10"	8F8-0B/IT	FRONT ENTRY
L 17			
L 18			
L 19			
L 20			
L 21			
L 22			
L 23			
L 24			
L 25			
L 26			
L 27			

PRE CAST LINTEL LAYOUT "C"

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

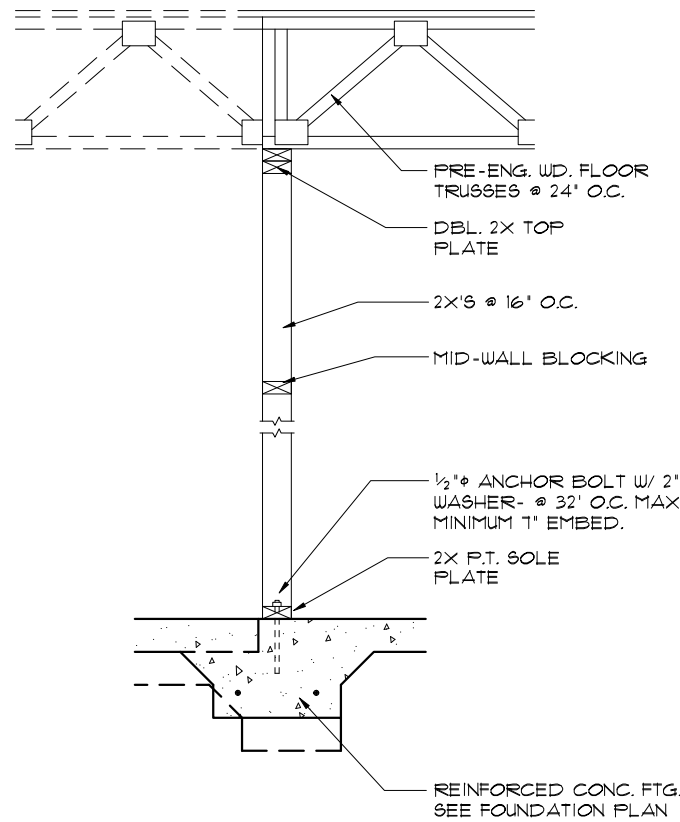


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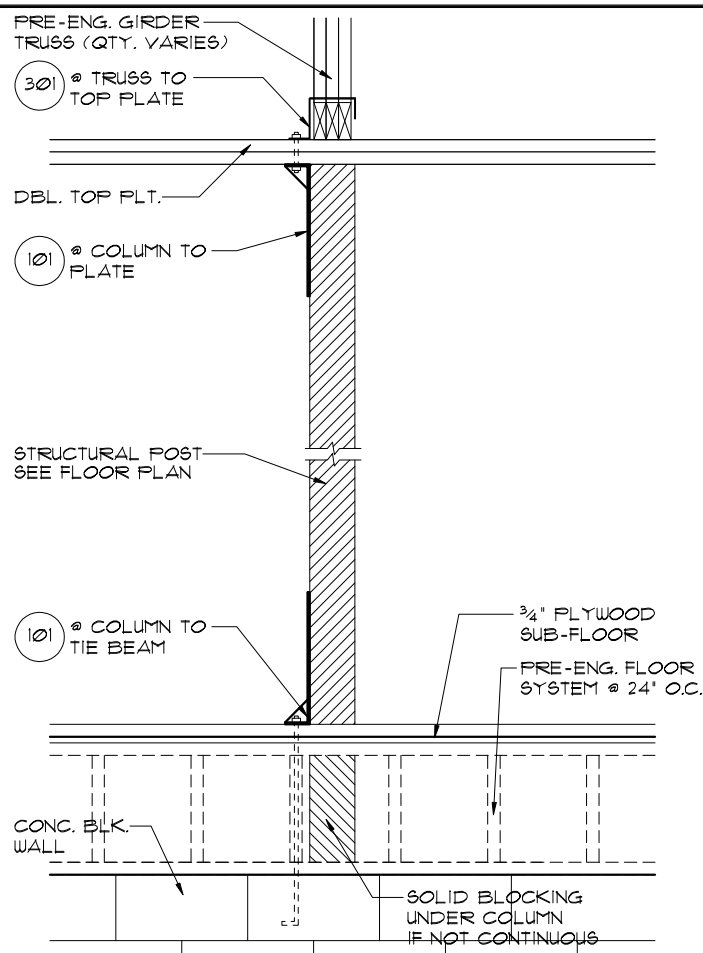
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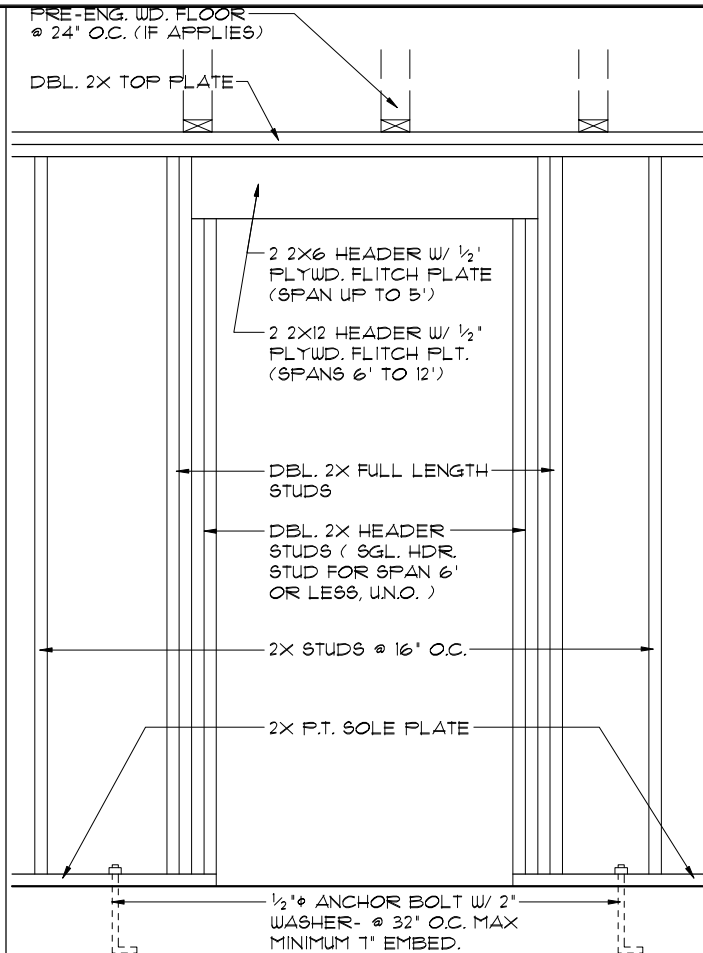
<p style="text-align: center;">3260</p> <p>DATE 04-09-21</p> <p>SCALE AS NOTED</p> <p>DRAWN RDC</p> <p>JOB 3260</p> <p>SHEET</p> <p style="font-size: 2em; font-weight: bold;">13C.0</p> <p>OF 13 SHEETS</p>		LAGOON	
		PARADISO GRANDE	
PRE CAST LINTEL LAYOUT		<p style="font-size: 2em; font-weight: bold;">Park Square HOMES</p> <p>A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000</p>	
<p style="font-size: 2em; font-weight: bold;">PARADISO GRANDE</p> <p>Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292</p>		REVISIONS	BY



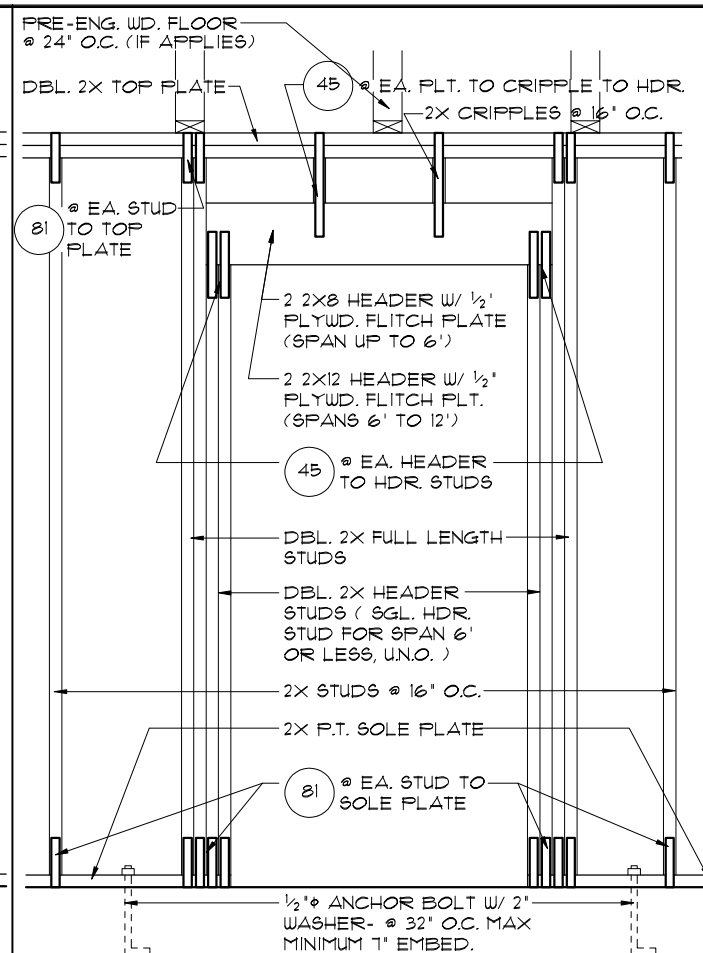
4 DETAIL
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



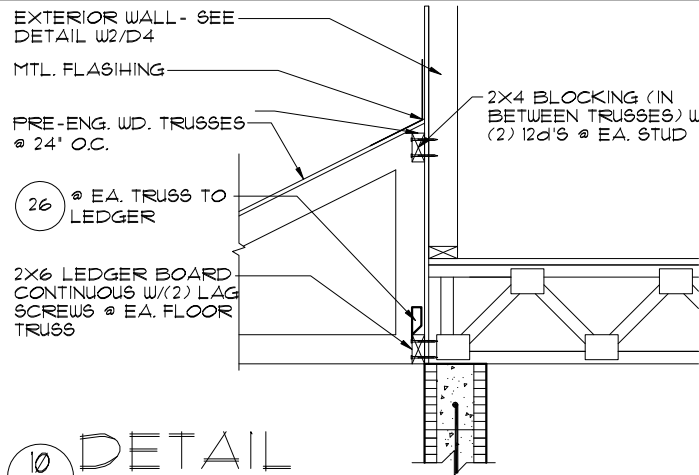
3 DETAIL
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



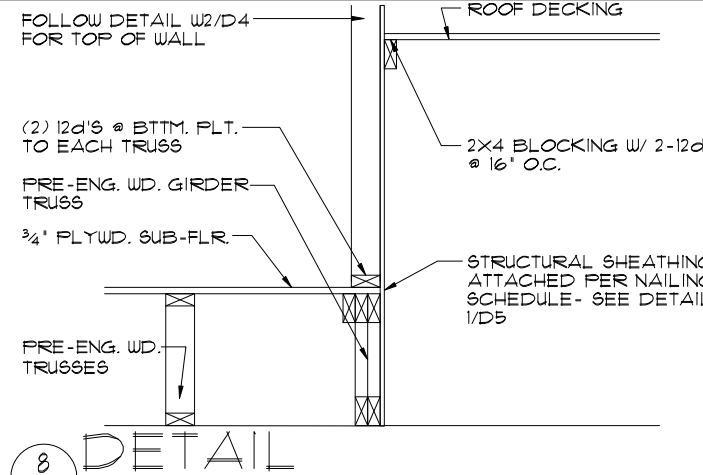
2 DETAIL (BRG. W/O UPLIFT)
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



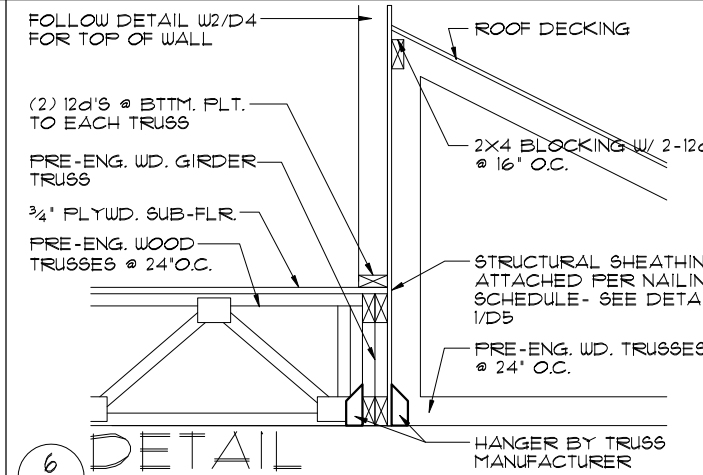
1 DETAIL (BRG. W/ UPLIFT)
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



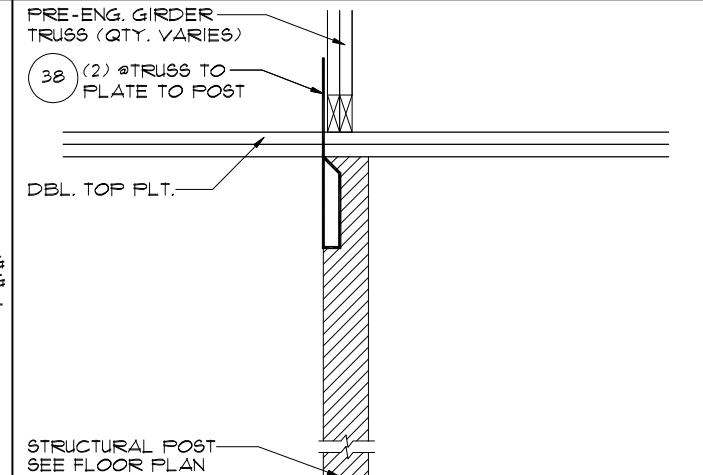
10 DETAIL
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



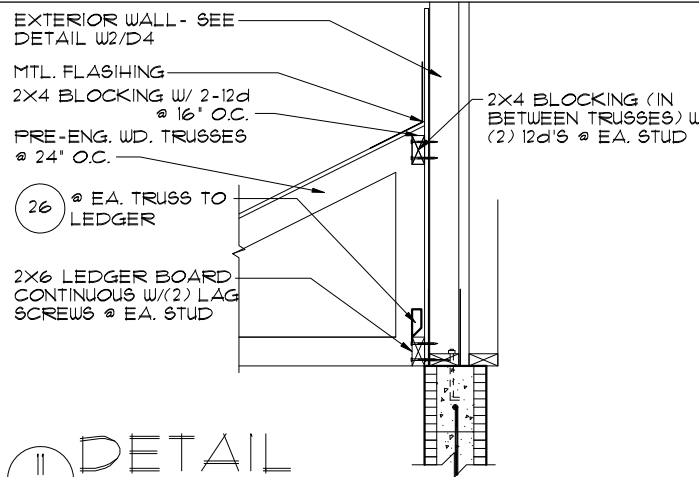
8 DETAIL
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



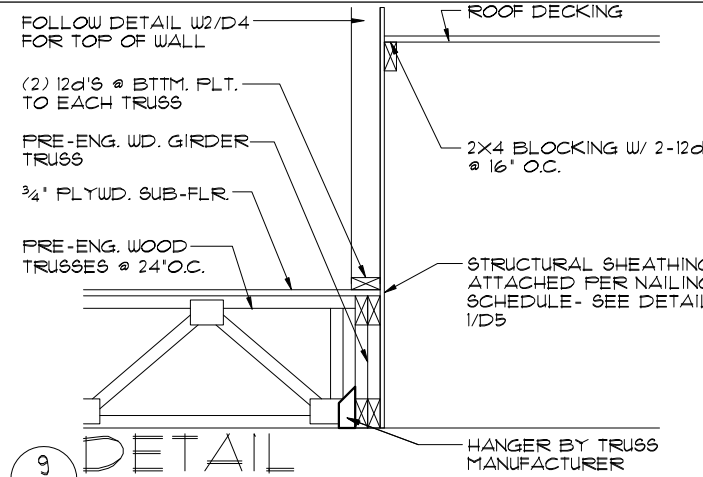
6 DETAIL
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



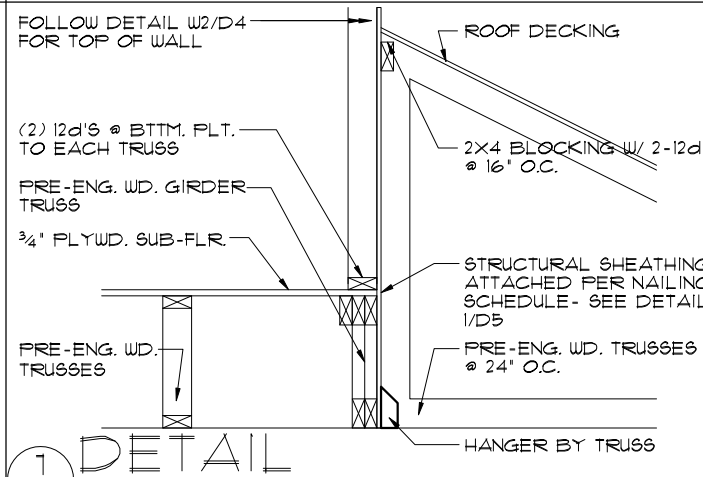
5 DETAIL
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



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)

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PARADISO GRANDE
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
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Phone: (407) 529-3000

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

REVISIONS

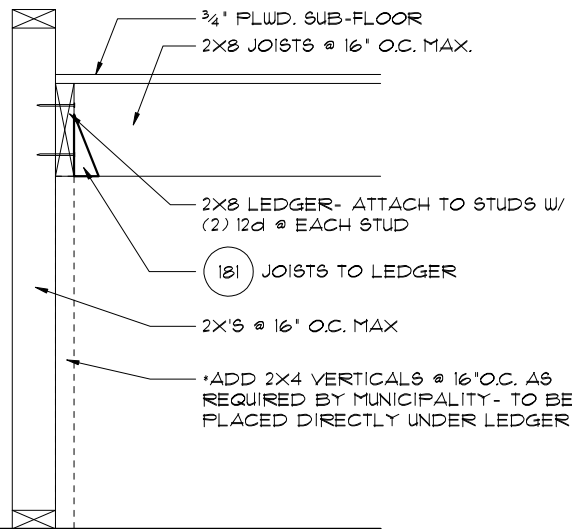
NO.	DESCRIPTION	DATE	BY

Typical Details

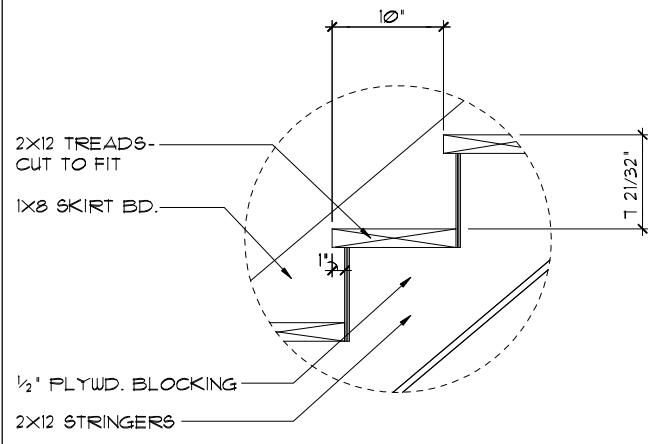
LAGOON

PARADISO GRANDE

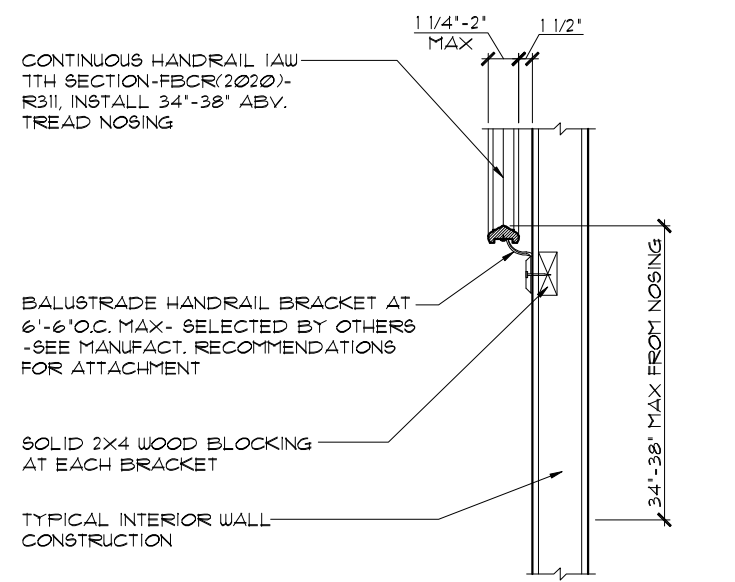
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 3260
SHEET 14 OF SHEETS



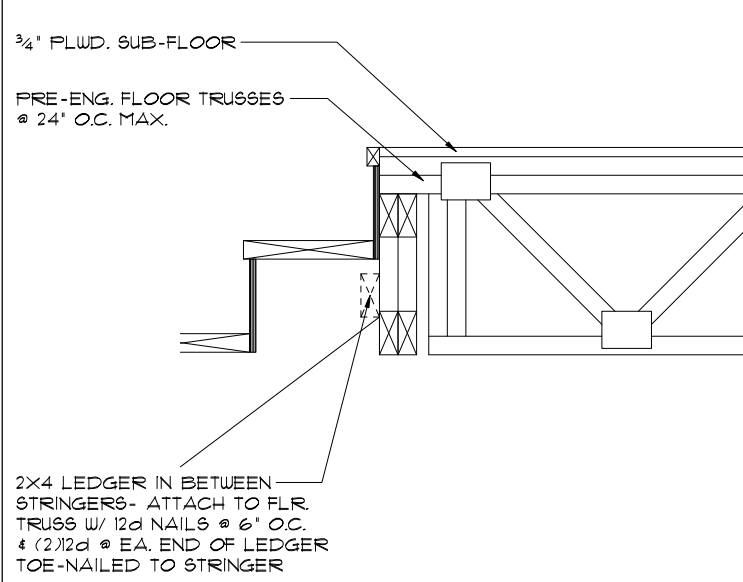
4 TYP. STAIR CONNECT.
 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22"X34") PLATFORM FRAMING



1 STAIR DETAIL
 DATA: TOTAL RISE: 11'-4 3/4" (18 RIGERS @ 7 9/32" EA.)
 TOTAL RUN: 14'-2" (17 TREADS @ 10" EA.)
 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22"X34") STAIR DATA



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



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

NOTES:
 STAIRWAY CONSTRUCTION TO CONFORM TO FBCR 2020, 7TH EDITION SECTION R311.1

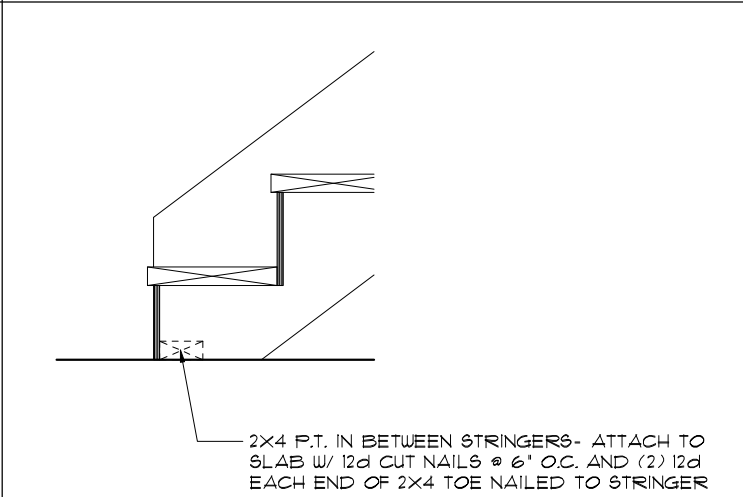
MAX. HGT. OF RISER TO BE 7 3/4"
 MIN. WIDTH OF TREAD TO BE 9" (EXCLUSIVE OF NOSING)
 ALL TREADS LESS THAN 10" IN WIDTH SHALL HAVE APPROX. 1" OF NOSING
 3/16" MAX. VARIATION IN RISERS/TREADS ADJACENT TO EACH OTHER
 3/8" MAX. VARIATION IN ANY RISER/TREAD

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"

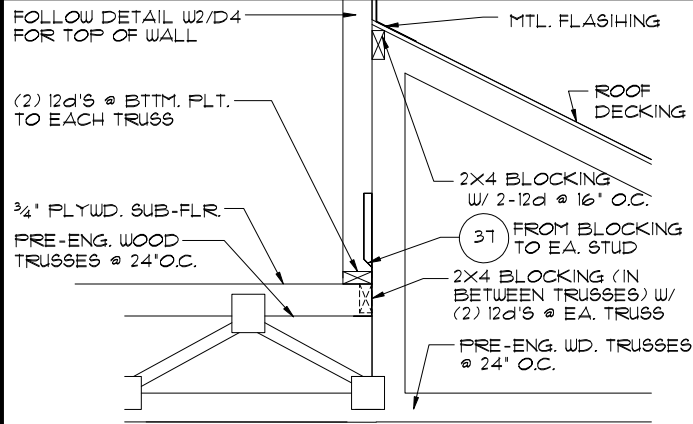


3 TYP. STAIR CONNECT.
 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22"X34") STRINGER TO FLOOR

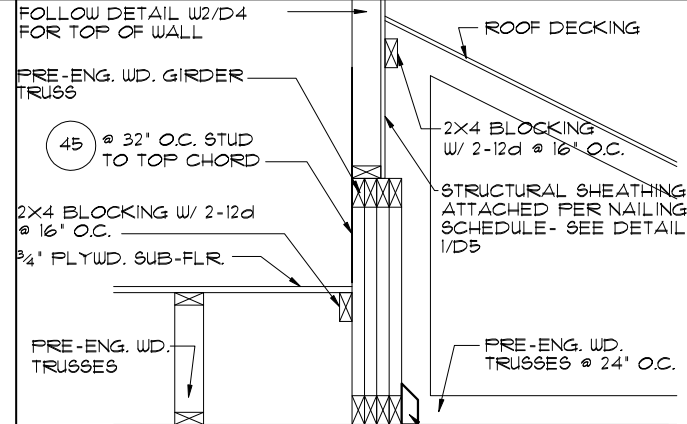
CONNECTOR SCHEDULE

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	2,000	1015 / 440
301	MGT	(1) 3/4" 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					

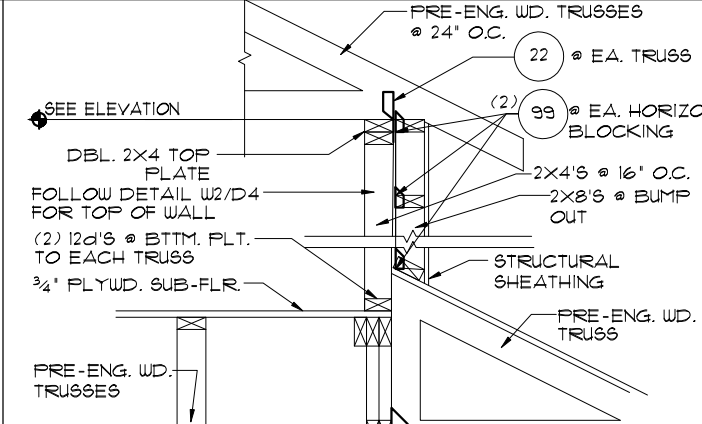
LOT: 0000, PARADISO GRANDE
 THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH
 PARADISO GRANDE
 Engineering By: DBE and C
 MICHAEL A. THOMPSON
 PE 47509
 PHONE 407-721-2292
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 529 - 3000
 TYPICAL DETAILS / CONNECTOR SCHEDULE
 LAGOON
 PARADISO GRANDE
 3260
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 3260
 SHEET 15 OF SHEETS



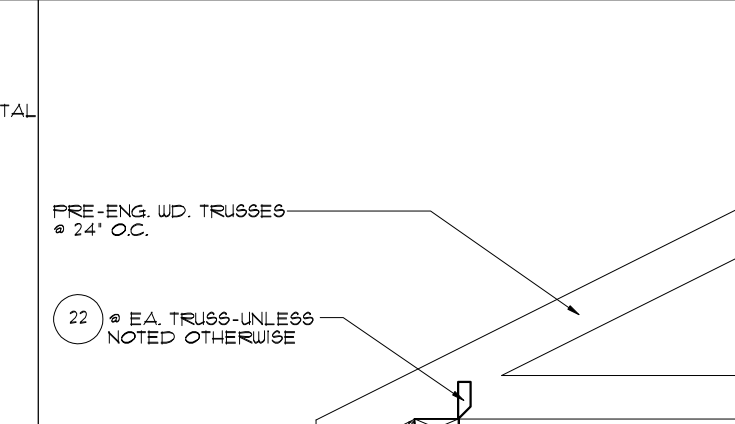
1 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



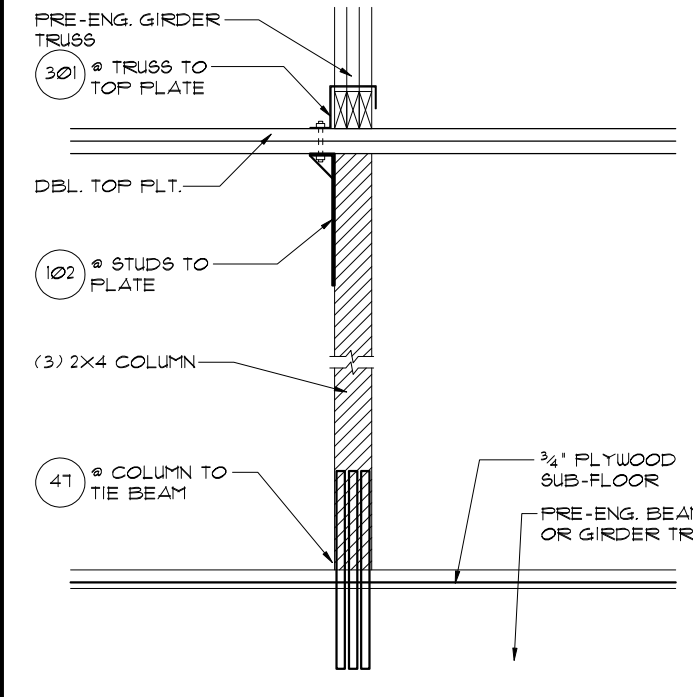
9 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



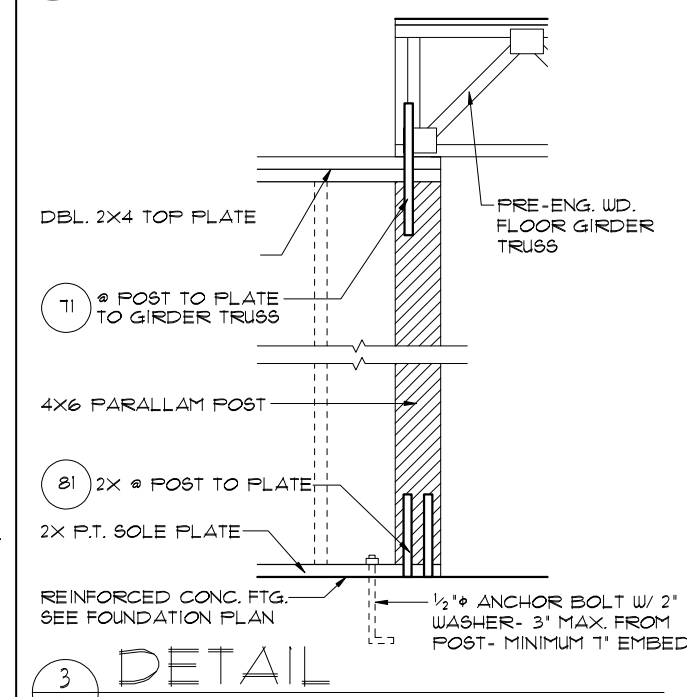
8 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



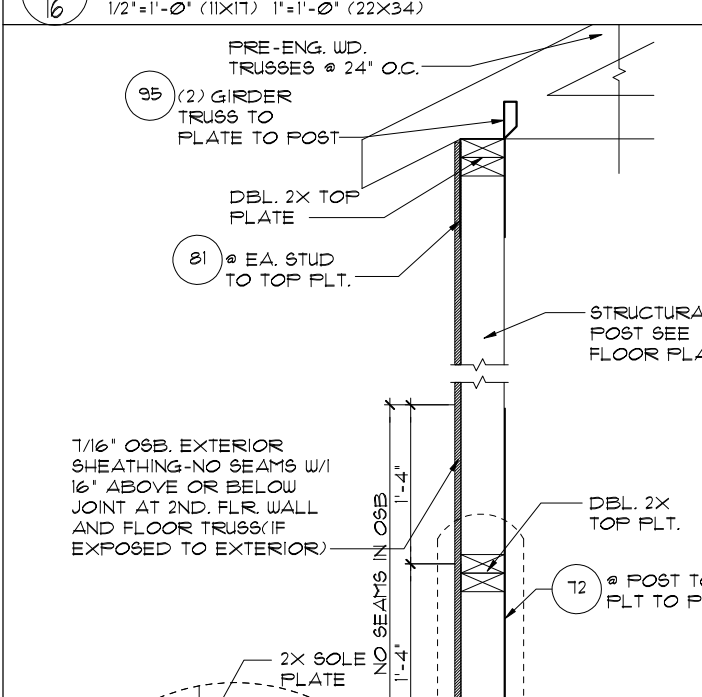
22 @ EA. TRUSS-UNLESS NOTED OTHERWISE



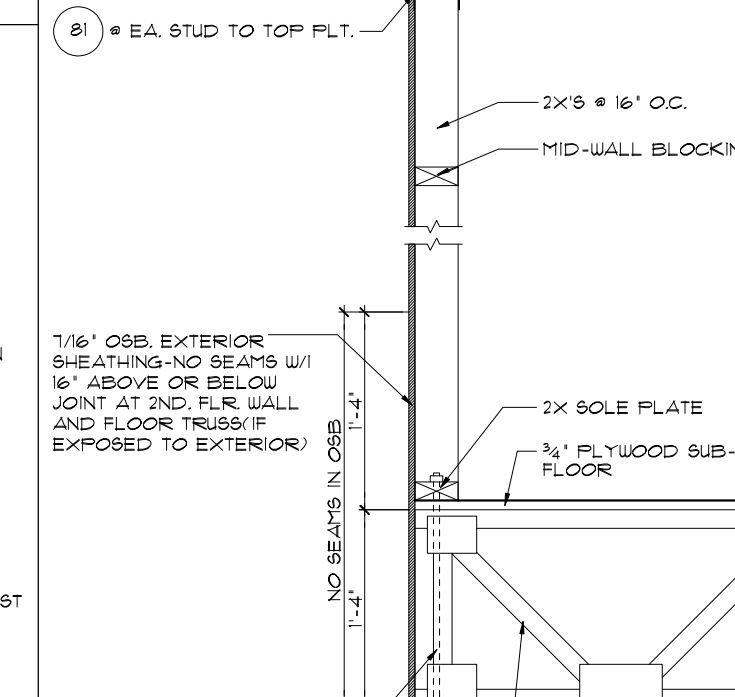
16 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



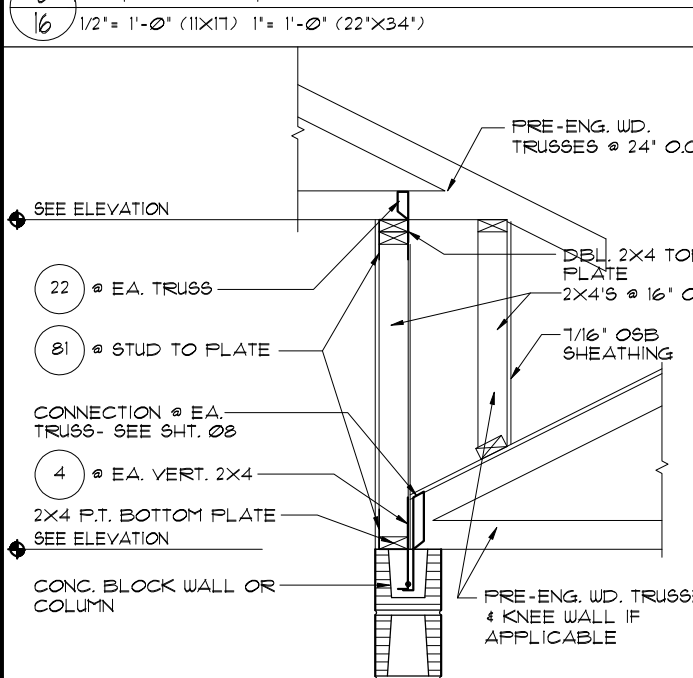
71 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



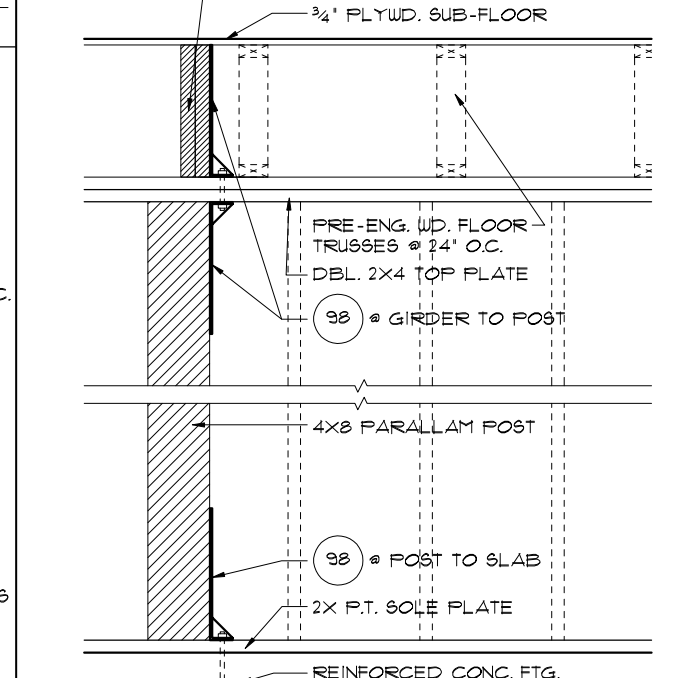
81 @ EA. STUD TO TOP FLT.



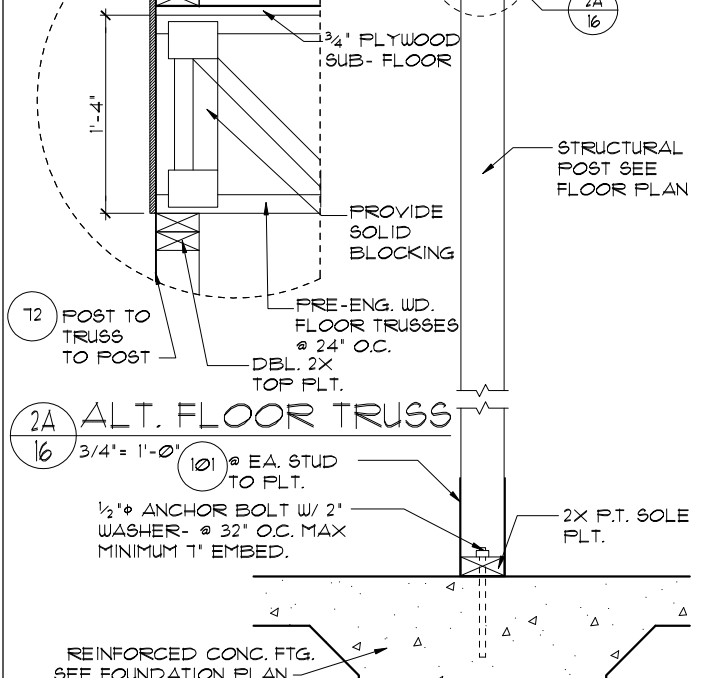
81 @ EA. STUD TO FLT.



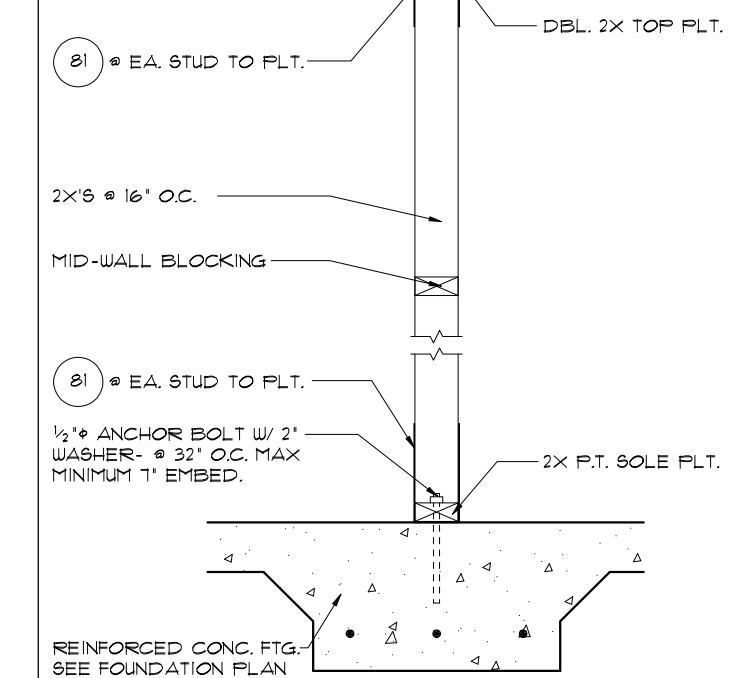
5 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



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



2A ALT. FLOOR TRUSS
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



81 @ EA. STUD TO FLT.

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Park Square HOMES
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