

6374 (A,B,C)

WATERFALL PARADISO GRANDE

60'0 X 72'0

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
⓪	04-09-21	-THESE PLANS CREATED USING 6275 VALENCIA PLANS DATED 03-04-21 PROVIDED BY PSH	DE
①	07-07-21	-REVISED 2ND FLOOR EXTERIOR FINISH FROM STUCCO TO SMOOTH PANEL BOARD -REVISE ALL ARCH SOFFITS TO FLAT	JA
②	11-16-21	-CHANGED WET BAR TO OPT.	RN
③	04-05-23	-ADD EXTRA RECESS CANS IN DINING & FAM. RM.	ME
④	06-20-23	-UPDATE ALARM PER BUILDER'S REQUEST	ME
⑤	08-10-23	-CHANGE DOWNSTAIRS POOL BATH TO FULL BATH -ADD (3) RECESS CANS AT GREAT RM & (2) DINING	ME
⑥	10-02-23	-DELETE ALL INTERIOR DOORS HEIGHTS	ME
⑦	1-31-24	-EXTEND KITCHEN ISLAND 12"	ME
⑧	02-28-24	-ADD ELECTRICAL CHANGES REQUESTED NL	ME
⑨	03-25-24	-2023 CODE UPDATE - ELEV C	ME
⑩	04-01-24	-DELETE ALL TP, TOWEL BAR & STEP IN GARAGE PER NL	ME
⑪	05-02-24	-APPLIED FBC 2023 -8TH EDITION CODE UPDATE - ELEV A & B	NR
⑫	05-30-24	-ADDED ON-Q PANEL	NR
⑬	12-12-24	-FRAME DOWN CLG IN GAME RM OPT.	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
- 08.1 STAIR SECTION
- 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
- 18 TYPICAL DETAILS
- D1 TYPICAL STRUCTURAL DETAILS
- D2 TYPICAL STRUCTURAL DETAILS
- D3 TYPICAL STRUCTURAL DETAILS
- D4 TYPICAL STRUCTURAL DETAILS
- D5 TYPICAL STRUCTURAL DETAILS
- D6 SOFFIT DETAILS
- 1 OPTION GAME ROOM

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- 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
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INDEX- ELEVATION "C"

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- 02C.0 FLOOR PLAN W/ DIMENSIONS
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PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

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

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 ORLANDO, FLORIDA 32811
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 WWW.ITEG.COM

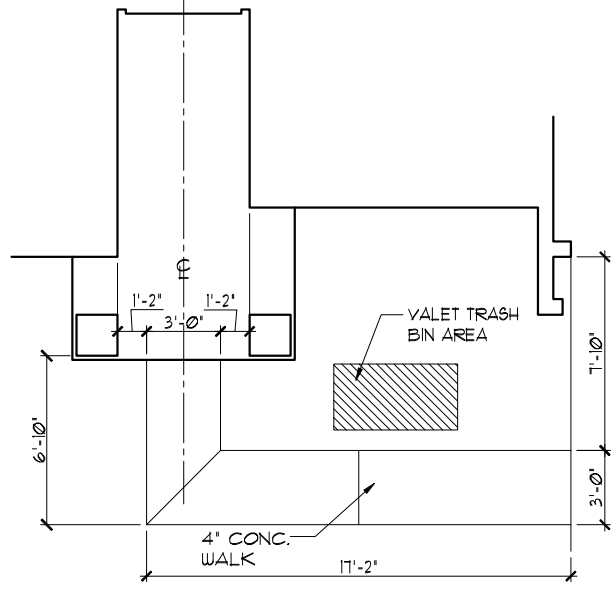
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 5200 VineLand Road, Suite 200
 Orlando, Florida 32811
 Phone: (407) 529 - 3000

Park Square HOMES

WATERFALL
 PARADISO GRANDE

COVER SHEET

6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET 00 OF SHEETS

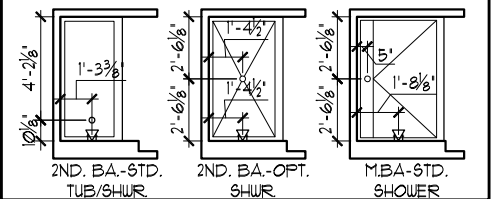
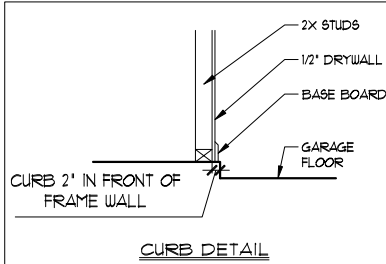


SIDEWALK LAYOUT

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

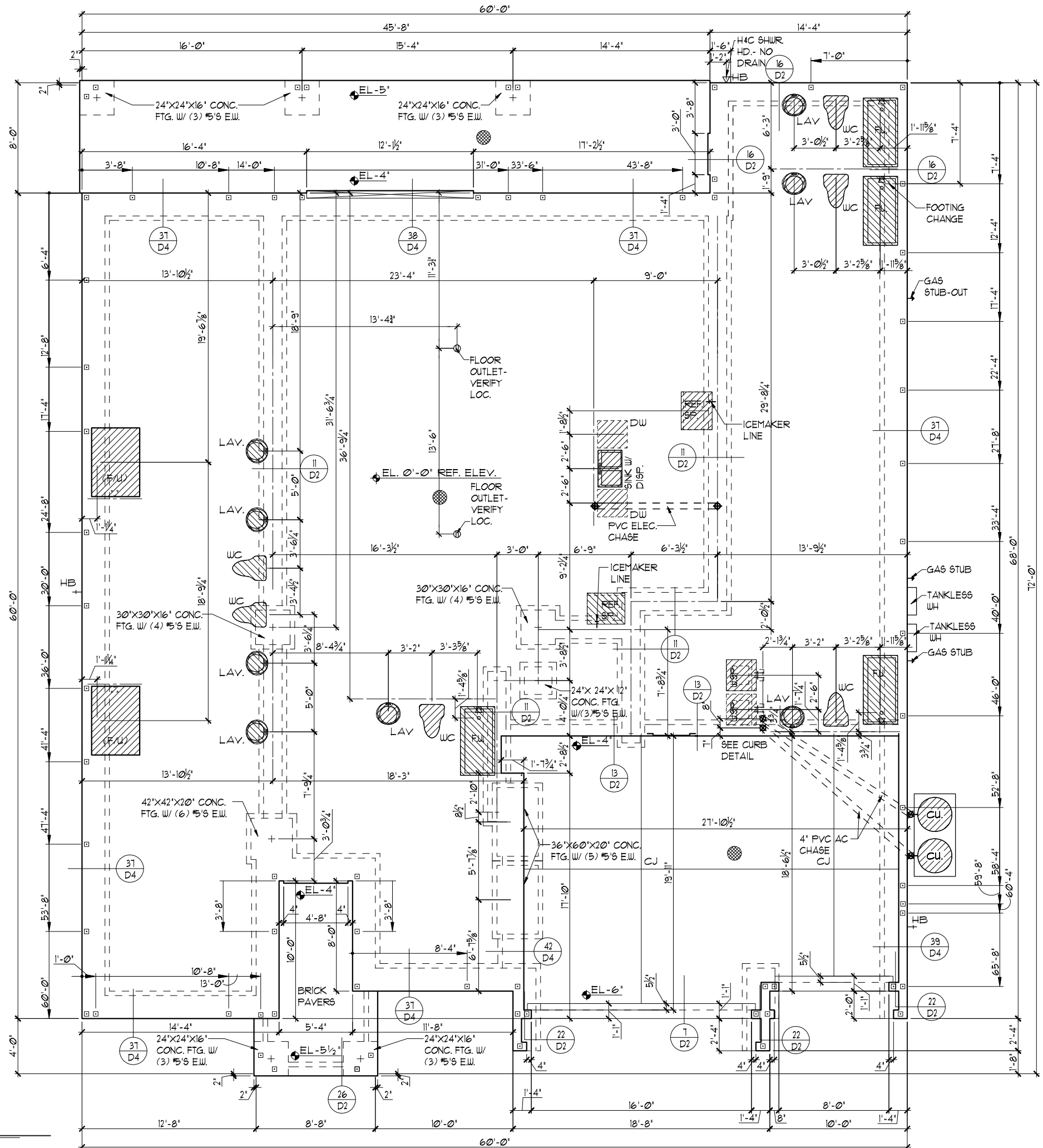
FOUNDATION NOTES

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- TYP. TUB/SHUR VALVE & DRAIN LOCATIONS



FOUNDATION PLAN "A"

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

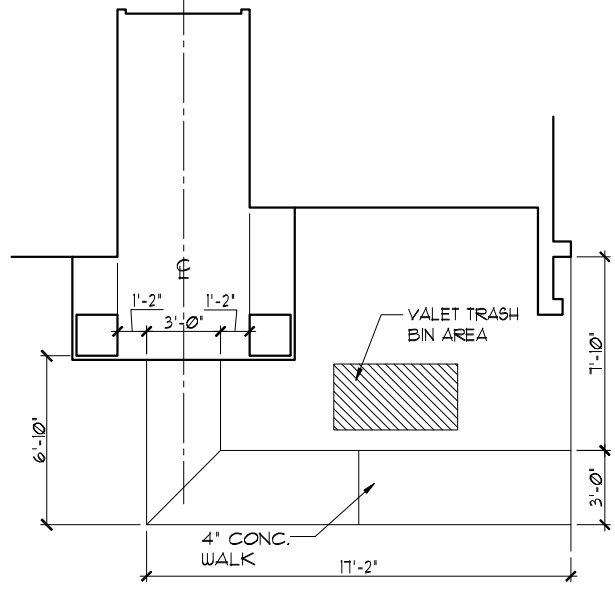


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REVISIONS	BY

Waterfall
PARADISO GRANDE
6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
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 SHEET 01A.0 OF SHEETS

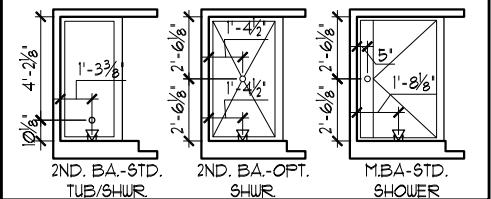
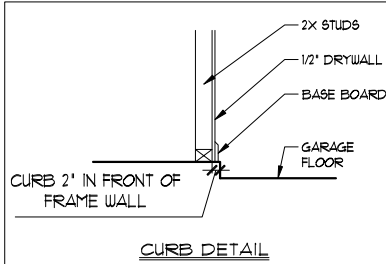


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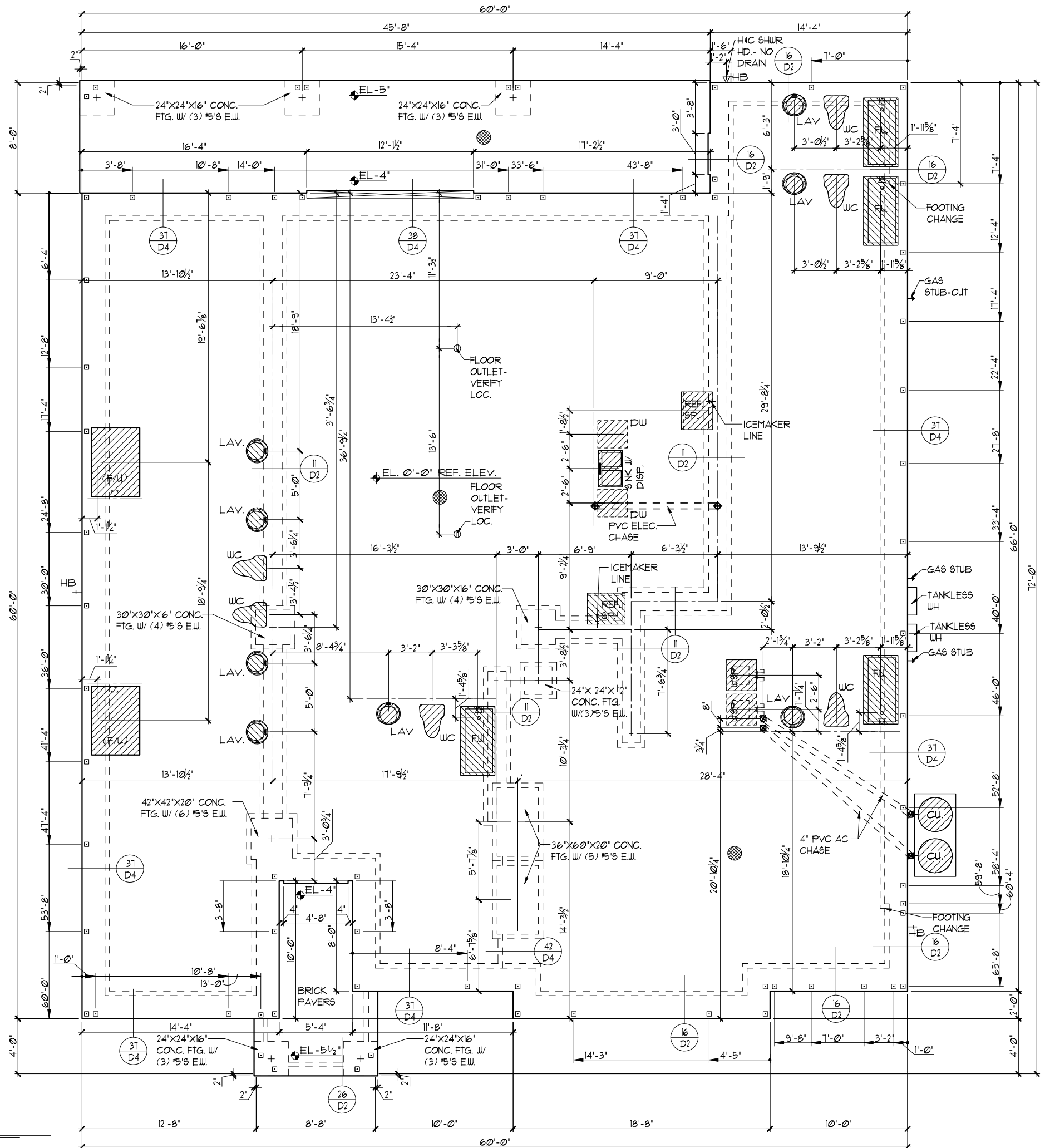
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FOUNDATION PLAN

WATERFALL

PARADISO GRANDE

6374

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 6374

SHEET 01A.1

OF SHEETS

PARADISO GRANDE

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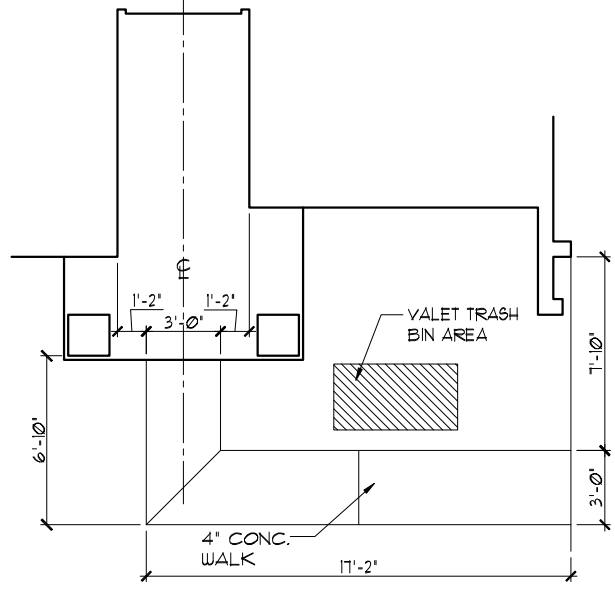
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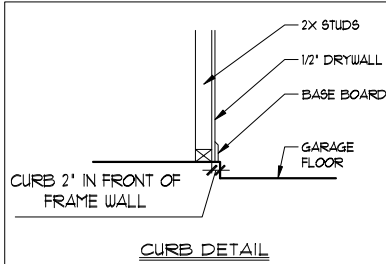


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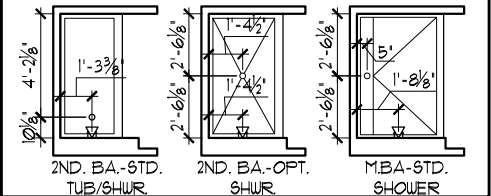
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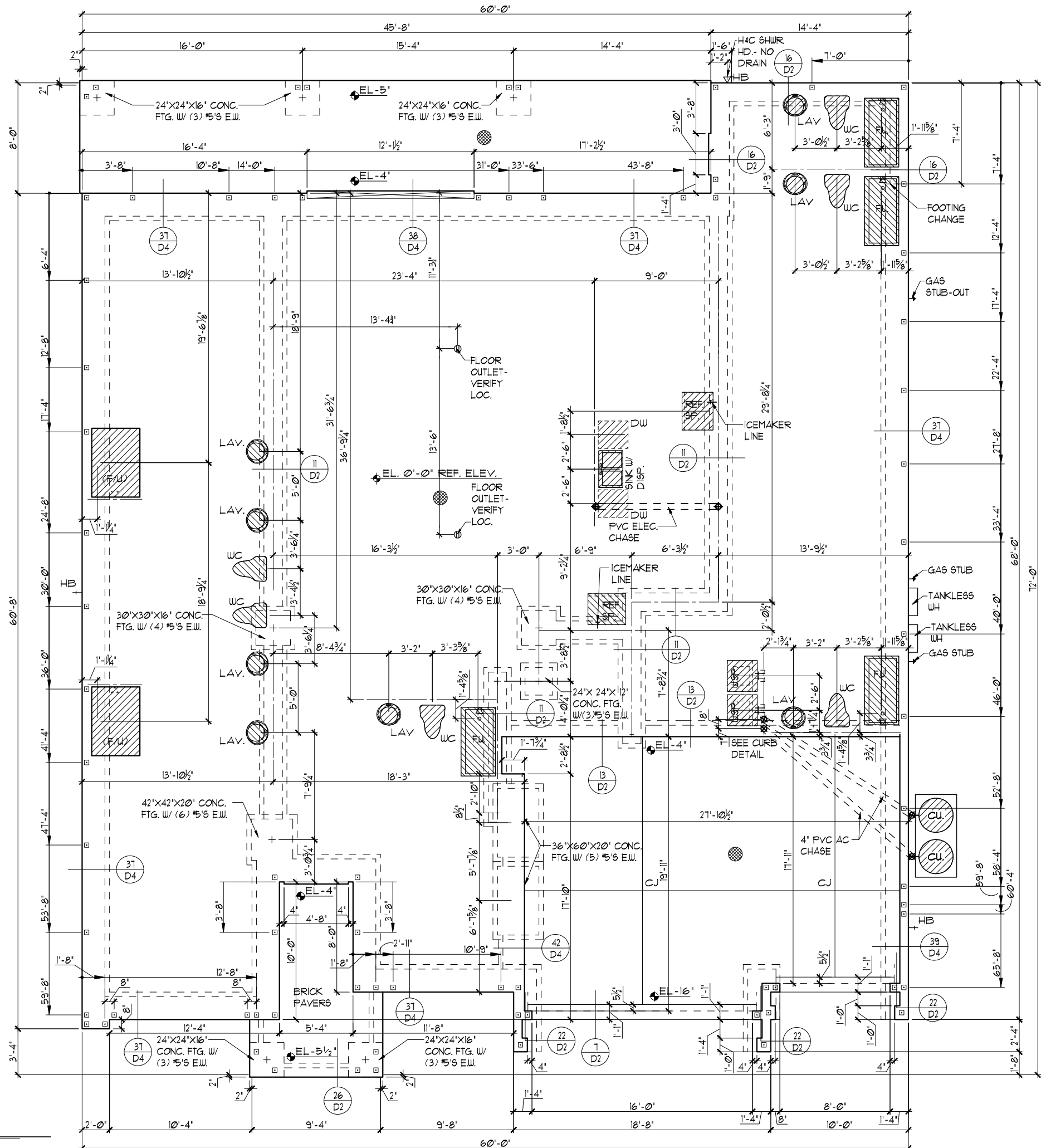


CURB DETAIL



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FOUNDATION PLAN

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01B.0

OF SHEETS

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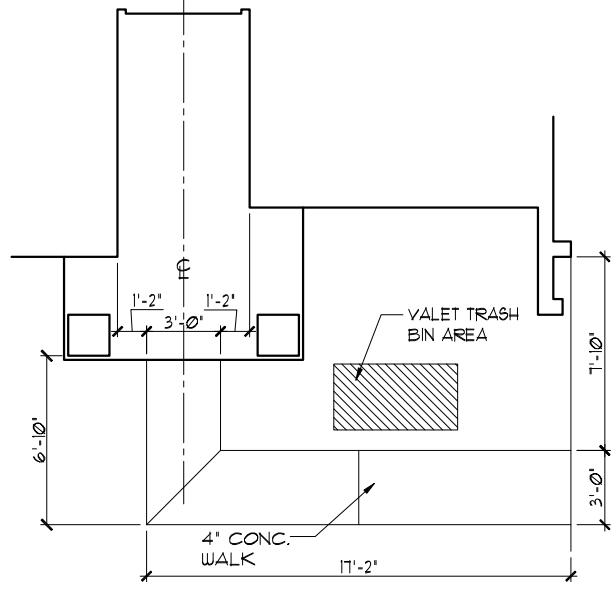
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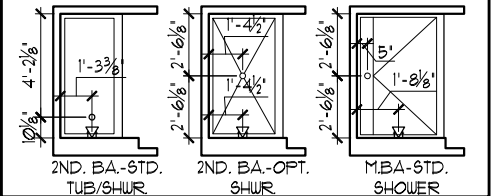
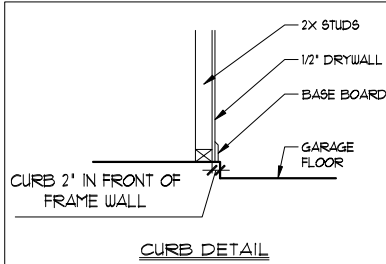


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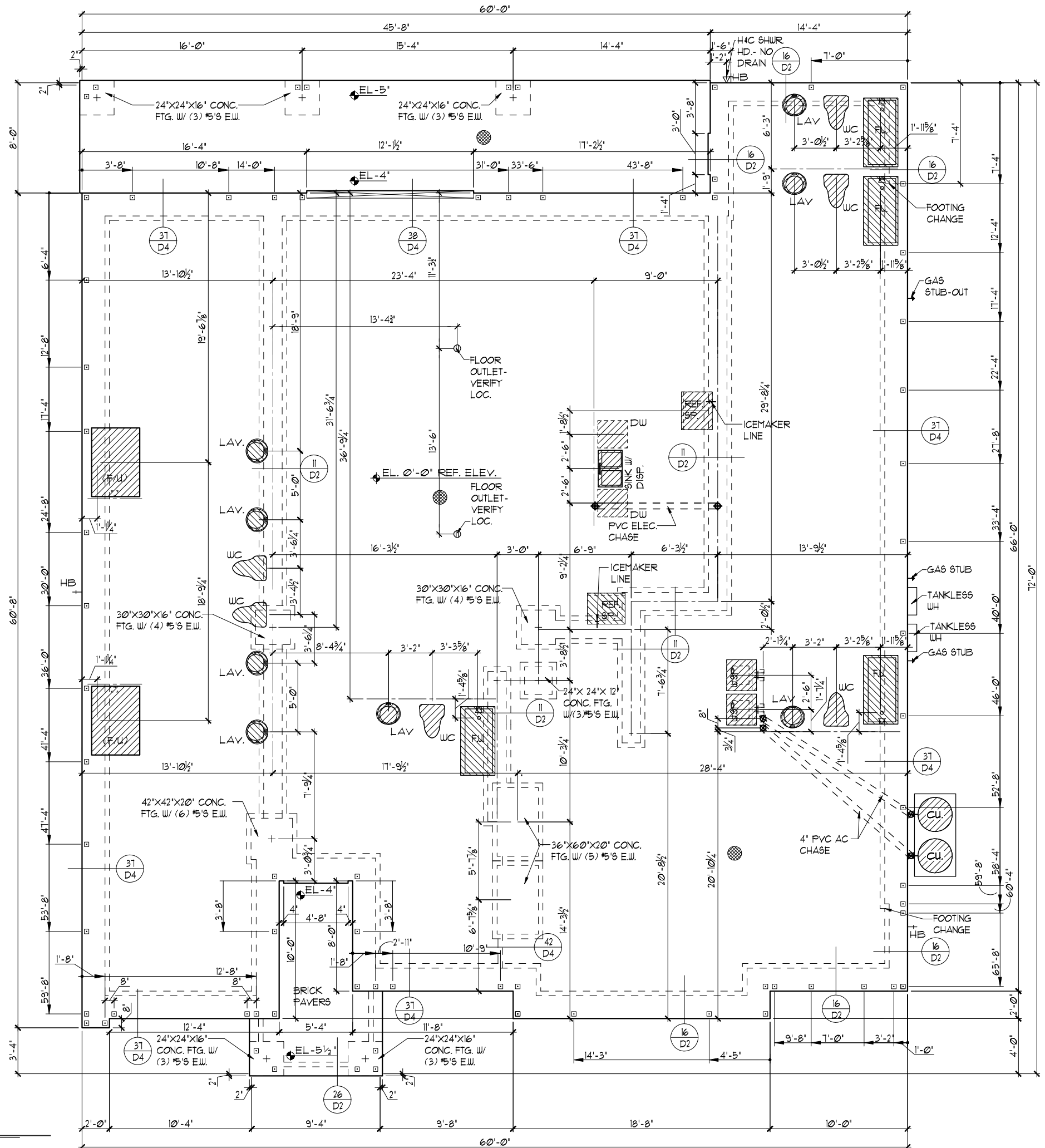
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Park Square HOMES

FOUNDATION PLAN

WATERFALL
PARADISO GRANDE

6374

DATE 04-09-21

SCALE AS NOTED

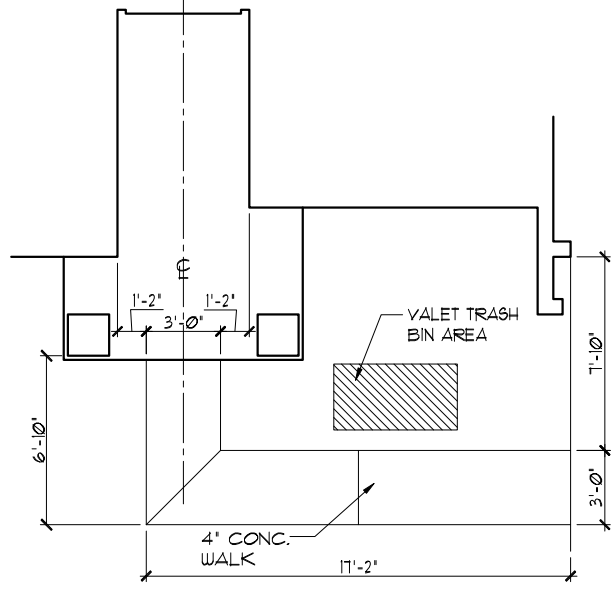
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JOB 6374

SHEET

01B.1

OF SHEETS

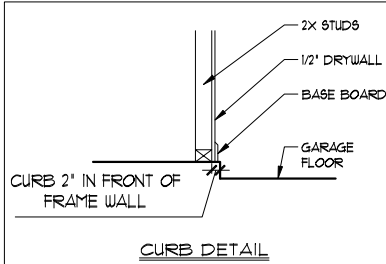


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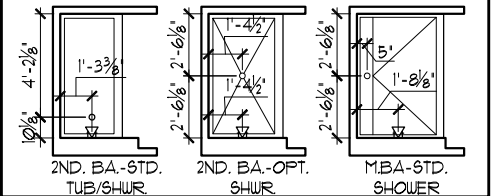
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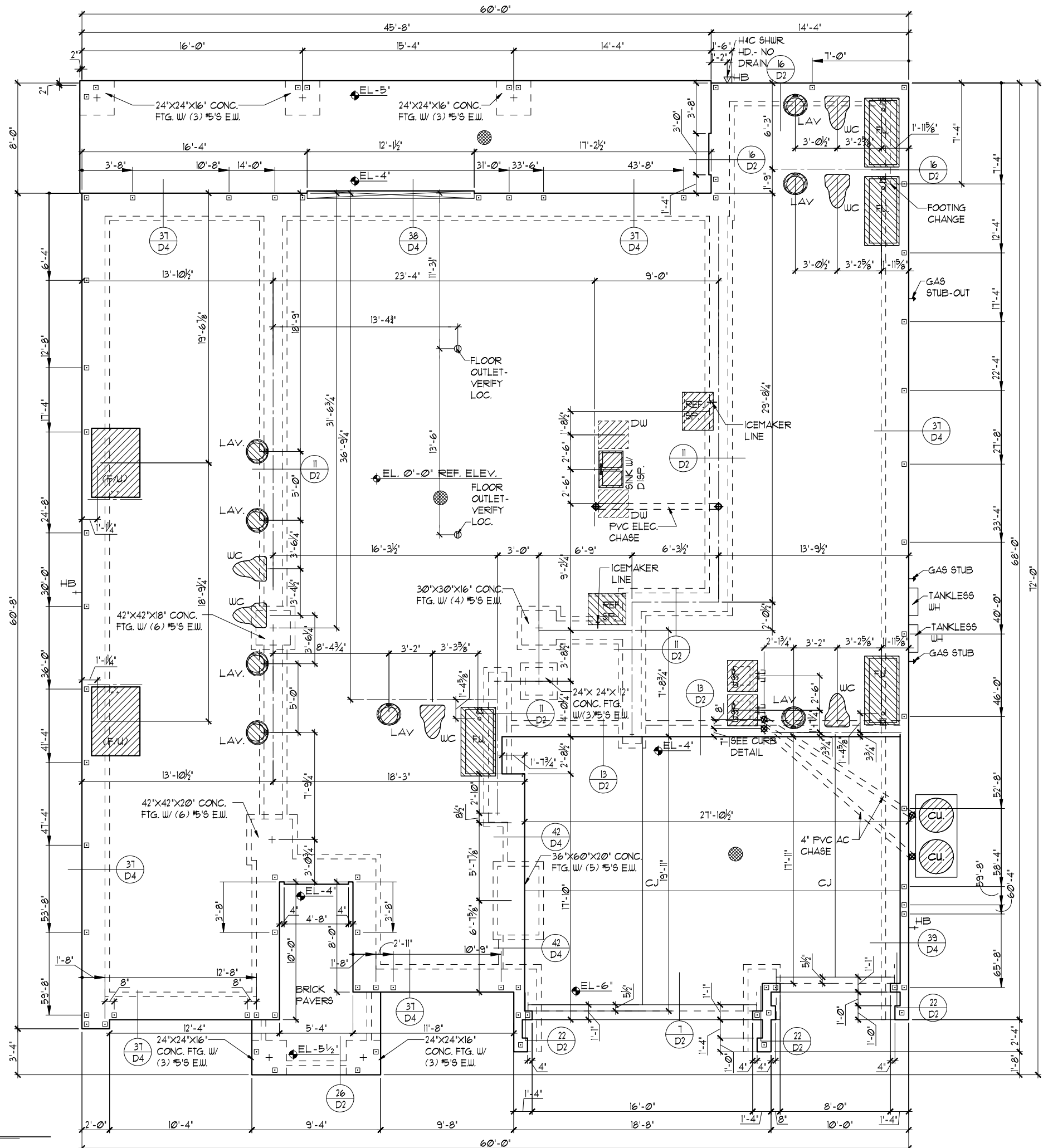


CURB DETAIL



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SCALE AS NOTED

DRAWN RDC

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SHEET

01C.0

SHEETS

OF

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REVISIONS BY

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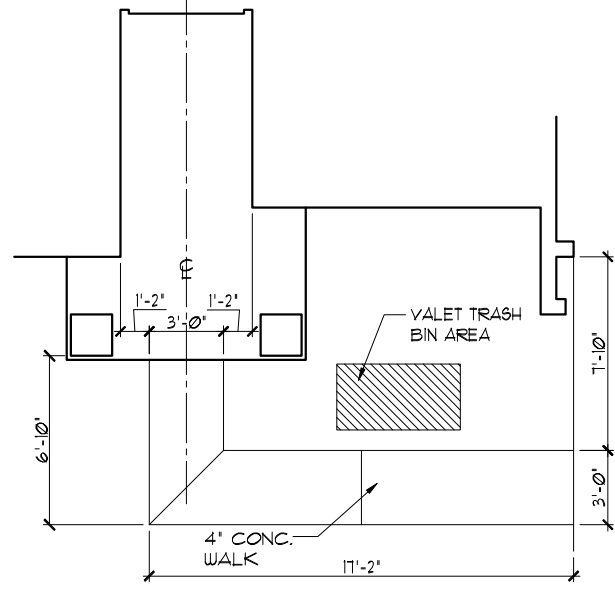
HOBBS ENGINEERING GROUP, INC.

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www.hobbseng.com

PARADISO GRANDE

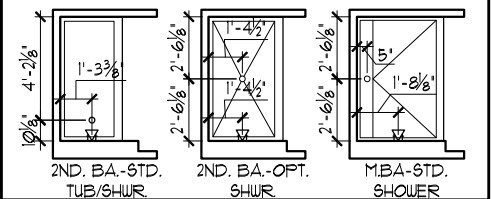
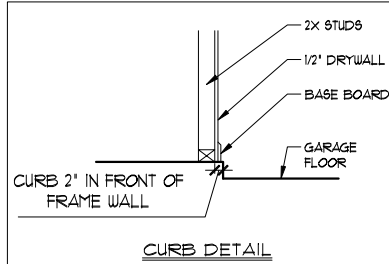


SIDEWALK LAYOUT

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

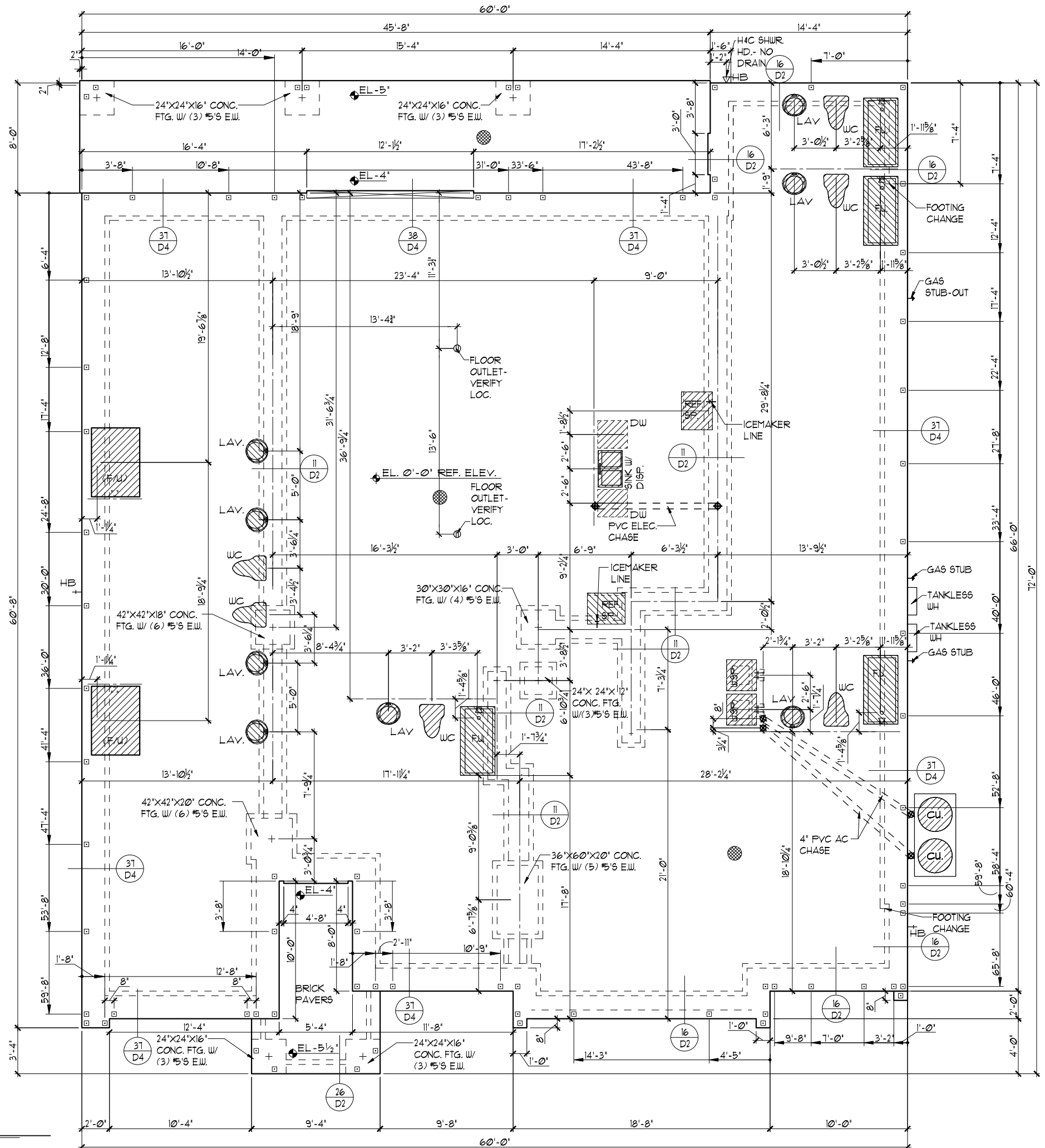
FOUNDATION NOTES

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



FOUNDATION PLAN "C"

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



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

LOT: 0000, PARADISO GRANDE

FOUNDATION PLAN

WATERFALL

PARADISO GRANDE

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 6374
SHEET 01C.1 OF SHEETS

6374

REVISIONS BY

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ORLANDO, FLORIDA 32817
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FAX: (407) 734-1790
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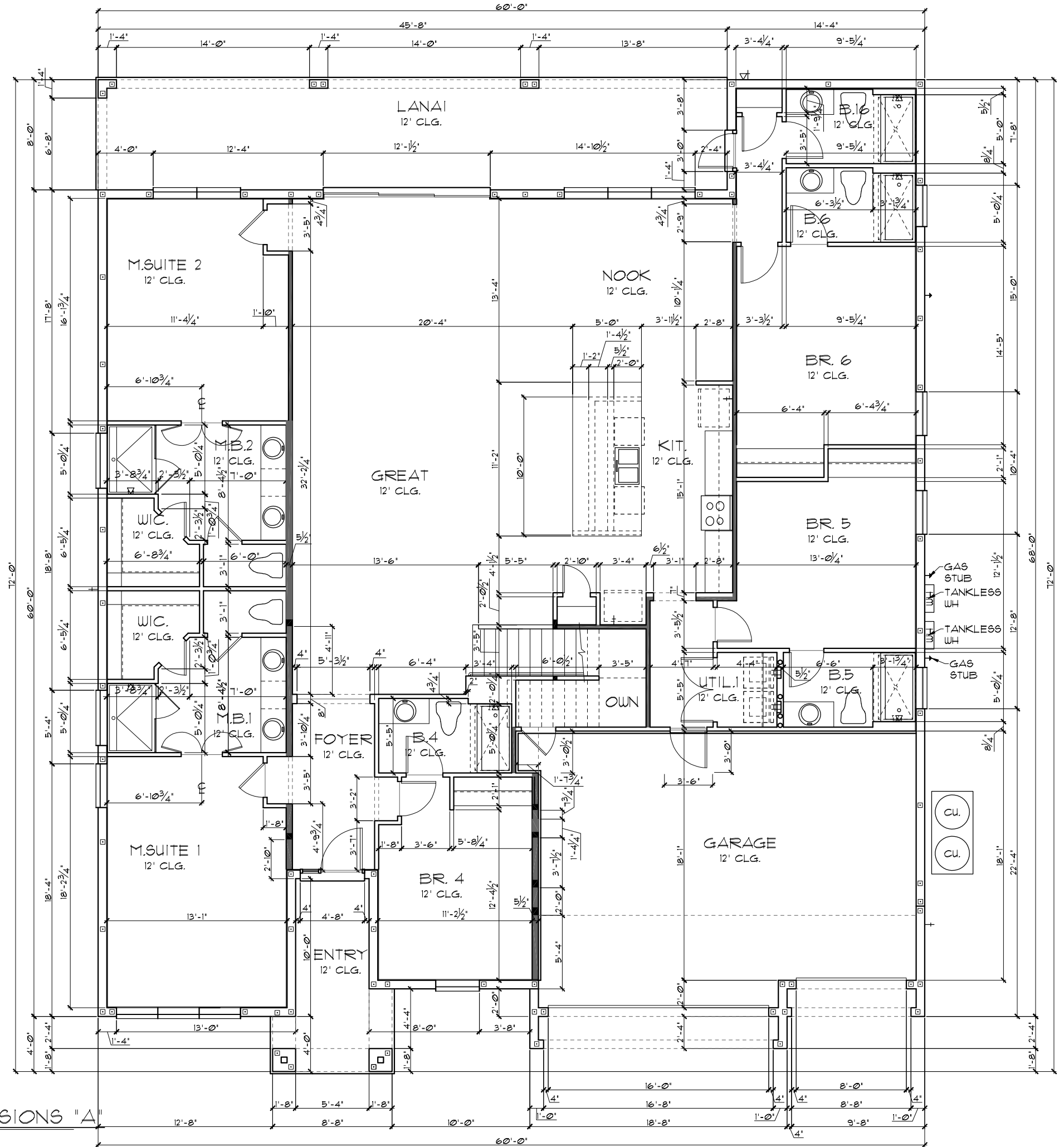
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vnealand Road, Suite 200
Orlando, Florida, 32811
Phone: (407) 529 - 3000

TABULATION	
UPPER LIVING	3,323 SF.
LOWER LIVING	3,051 SF.
TOTAL LIVING	6,374 SF.
GARAGE	567 SF.
ENTRY	155 SF.
LANAI	365 SF.
TOTAL UNDER ROOF	7,461 SF.

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

FLOOR PLAN W/ DIMENSIONS "A"

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



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

LOT: 0000, PARADISO GRANDE

WATERFALL
PARADISO GRANDE

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 6374
SHEET 02A.0
OF SHEETS

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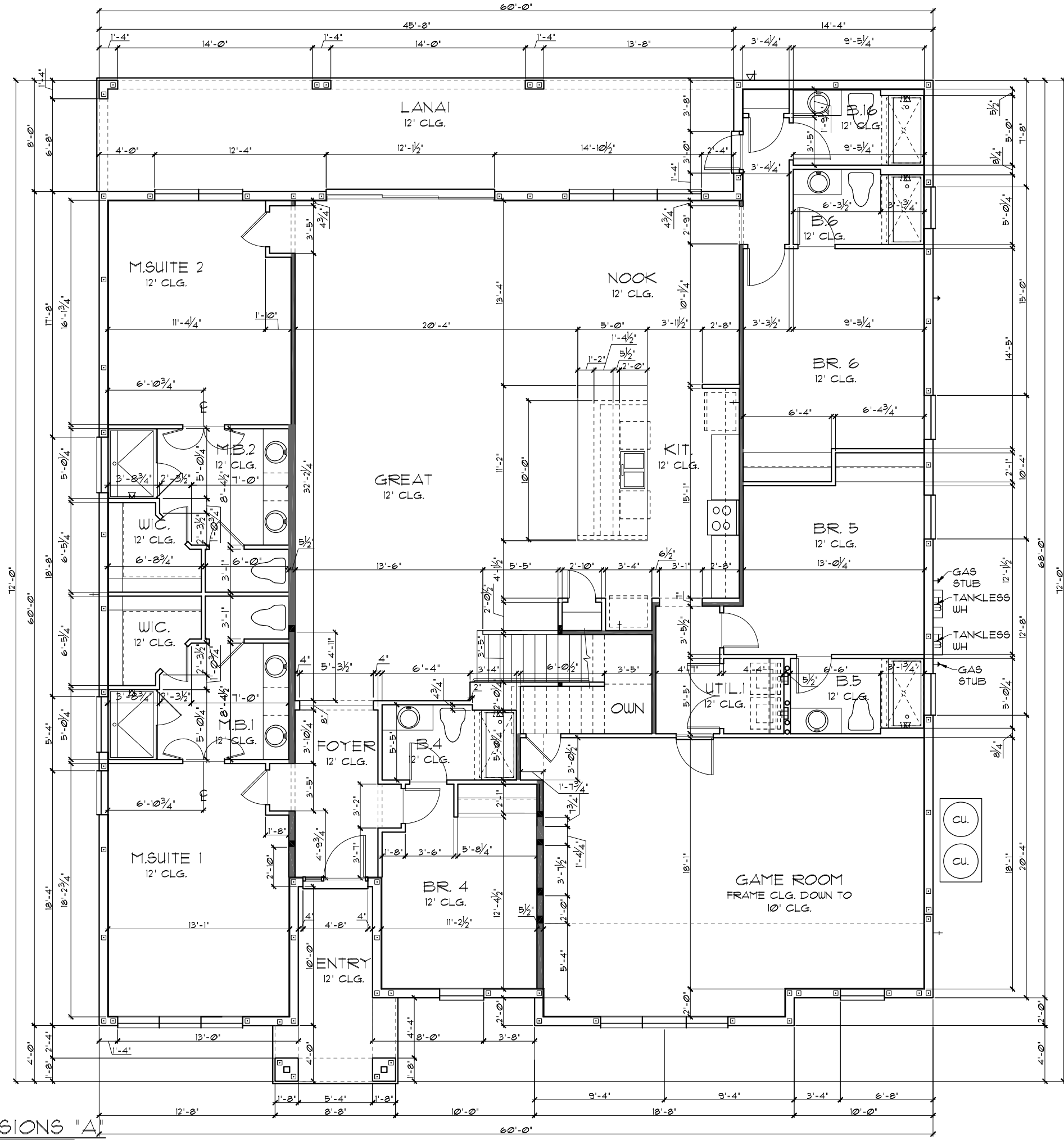
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Fax: (407) 734-1790
www.iteg.com

Park Square HOMES

TABULATION	
UPPER LIVING	3,323 SF.
LOWER LIVING	3,618 SF.
TOTAL LIVING	6,941 SF.
ENTRY	91 SF.
LANAI	365 SF.
TOTAL UNDER ROOF	7,391 SF.

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



FLOOR PLAN W/ DIMENSIONS "A"

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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2003 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

WATERFALL
PARADISO GRANDE

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 6374
SHEET 02A.1
OF SHEETS

PARADISO GRANDE
Park Square Homes

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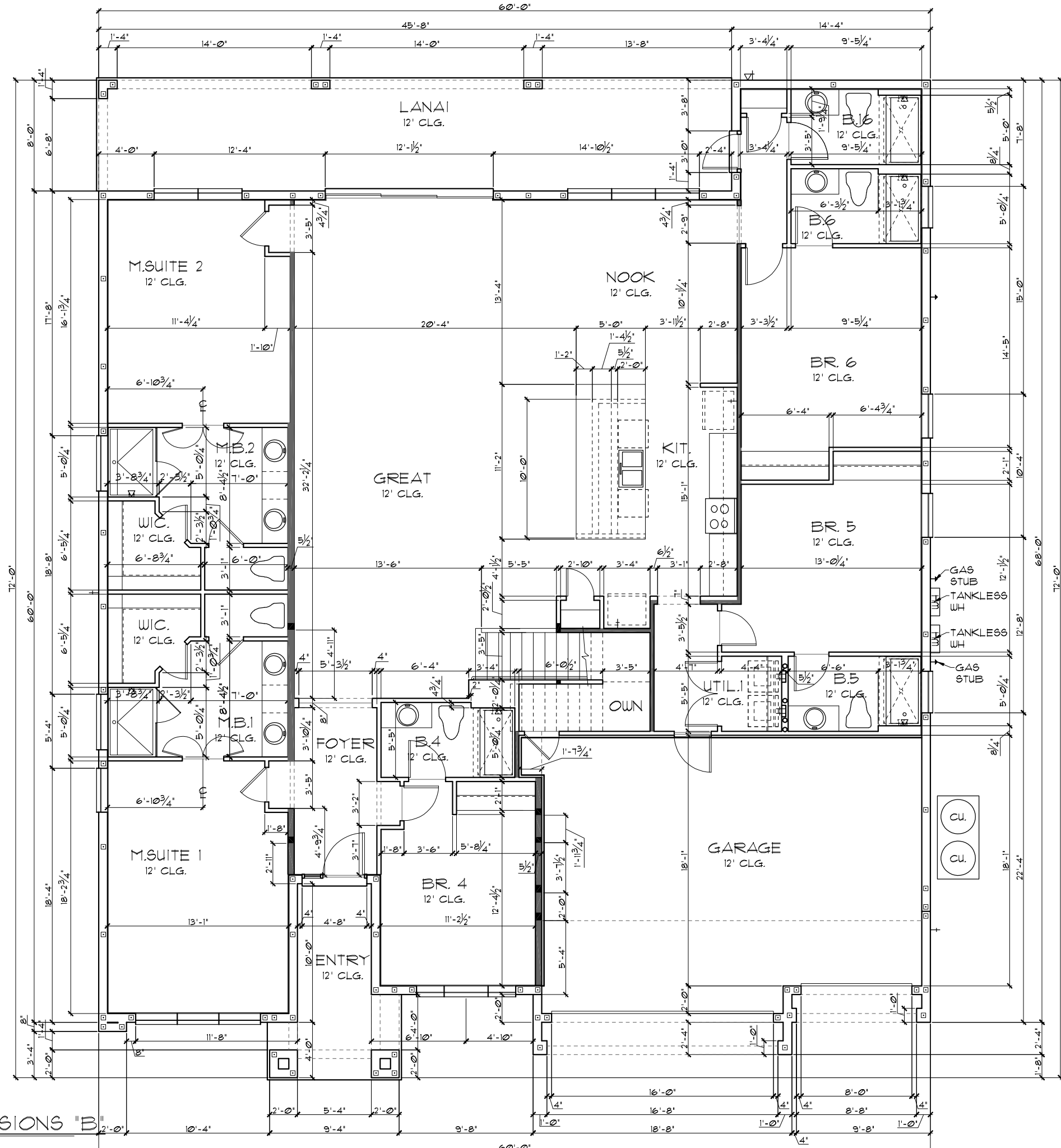
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Phone: (407) 734-1700
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REVISIONS	BY

TABULATION	
UPPER LIVING	3,323 SF.
LOWER LIVING	3,051 SF.
TOTAL LIVING	6,374 SF.
GARAGE	567 SF.
ENTRY	158 SF.
LANAI	365 SF.
TOTAL UNDER ROOF	7,464 SF.

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

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



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

LOT: 0000, PARADISO GRANDE

WATERFALL PARADISO GRANDE

6374

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 6374

SHEET 02B.0

OF SHEETS

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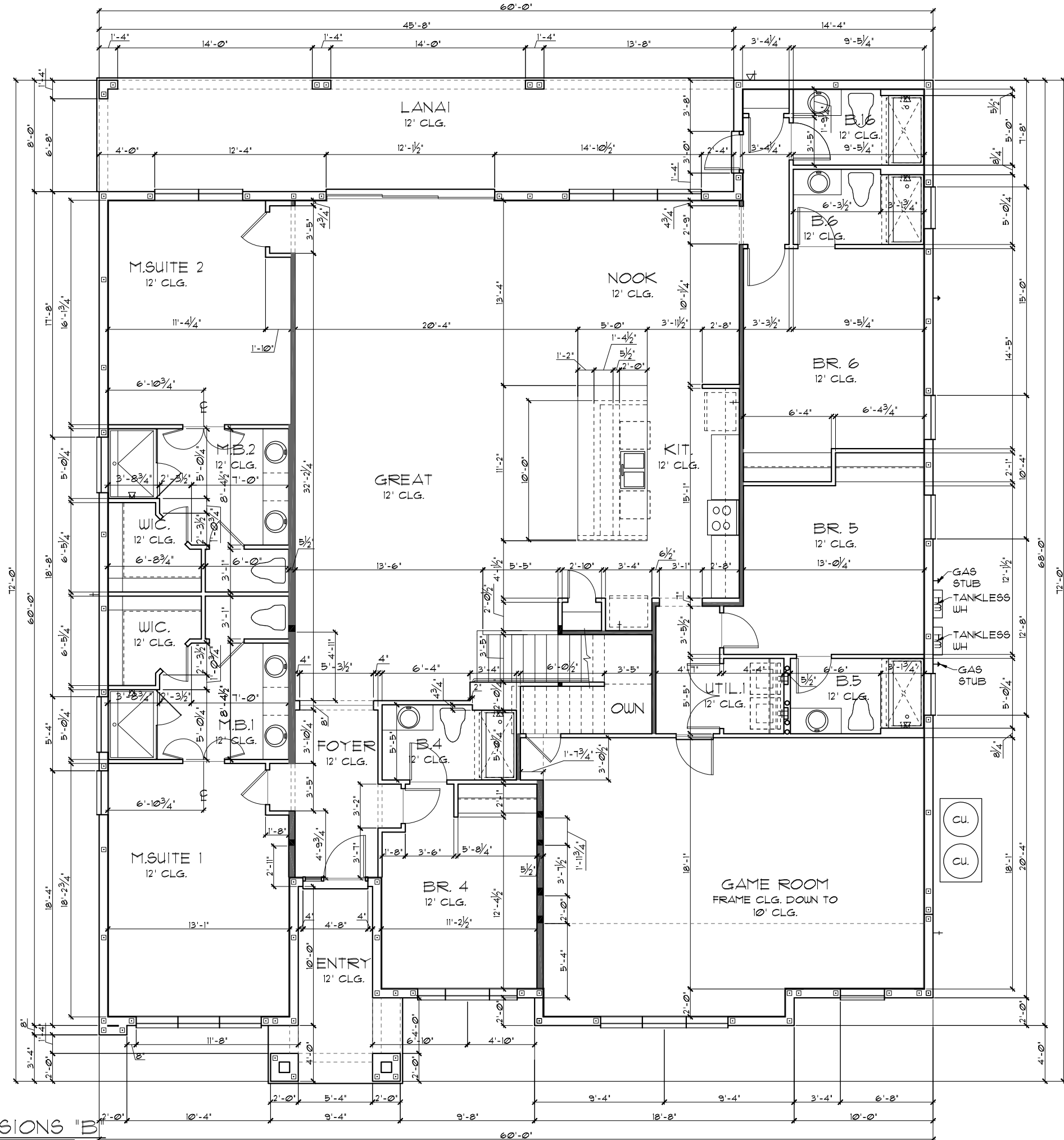
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PARADISO GRANDE

TABULATION	
UPPER LIVING	3,323 SF.
LOWER LIVING	3,618 SF.
TOTAL LIVING	6,941 SF.
ENTRY	95 SF.
LANAI	365 SF.
TOTAL UNDER ROOF	7,401 SF.

- GENERAL NOTES**
- CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
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FLOOR PLAN W/ DIMENSIONS "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 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

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 Orlando, FL 32826
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REVISIONS

NO.	DESCRIPTION	DATE	BY

WATERFALL
PARADISO GRANDE

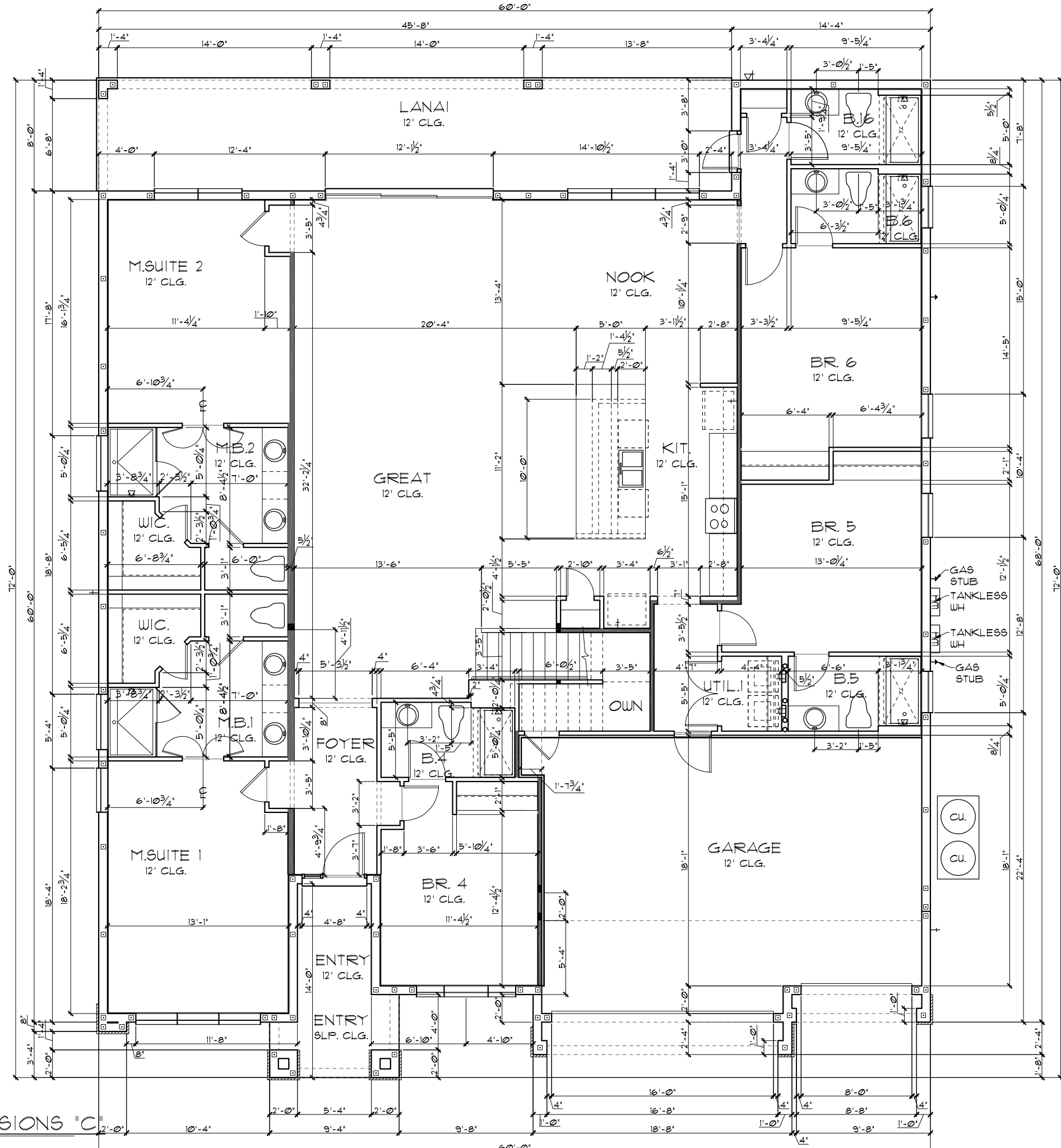
6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET 02B.1
 OF SHEETS

TABULATION	
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 - FULL ALL DIMENSIONS FROM THE REAR OF PLAN.

FLOOR PLAN W/ DIMENSIONS "C"

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



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

LOT: 0000, PARADISO GRANDE

WATERFALL
PARADISO GRANDE

DATE 04-09-21
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SHEET 02C OF 02C

PARADISO GRANDE

Park Square HOMES

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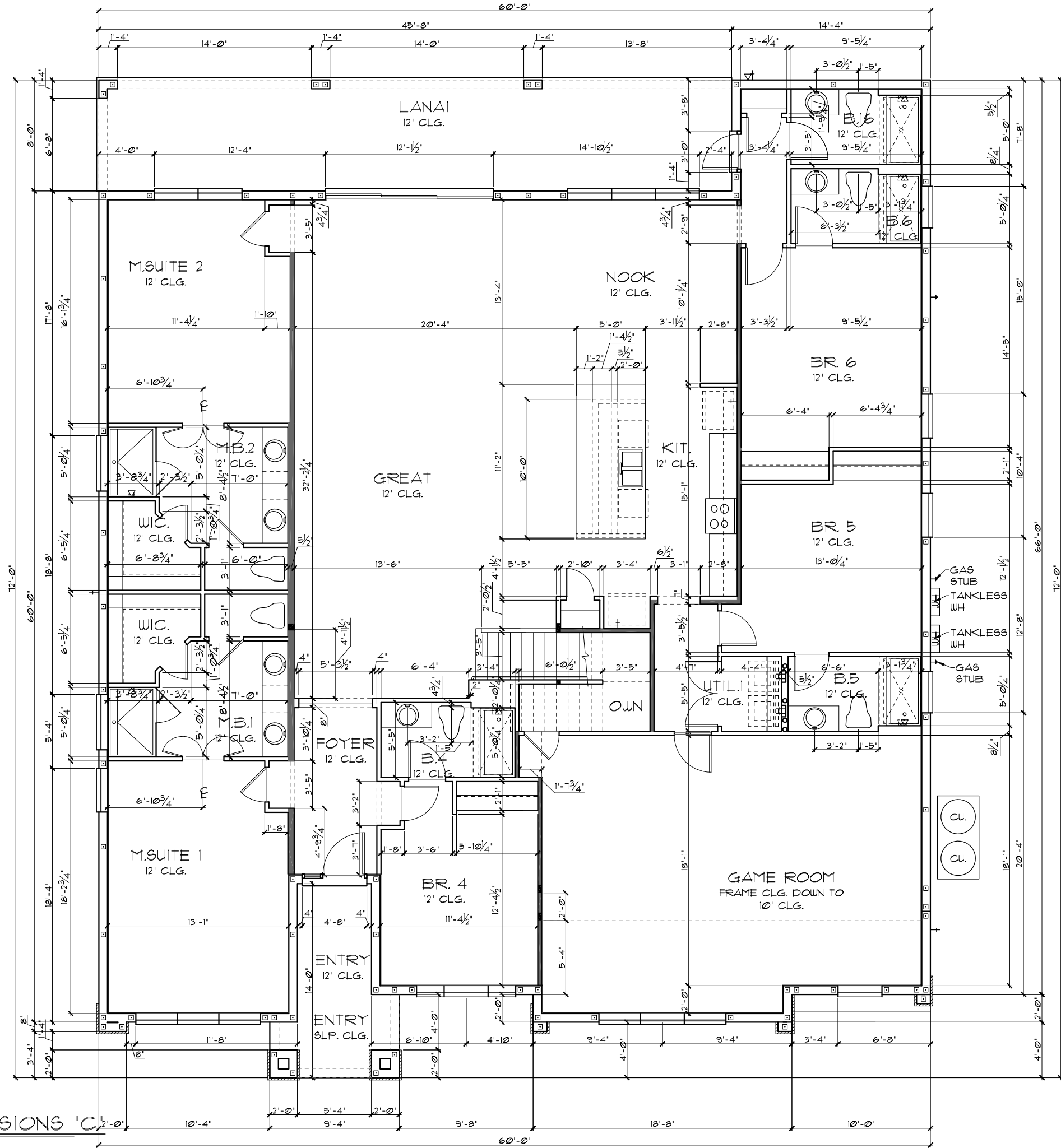
FLOOR PLAN W/ DIMENSIONS

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ENTERPRISES, INC.
PARADISO GRANDE

TABULATION	
UPPER LIVING	3,323 SF.
LOWER LIVING	3,618 SF.
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 - PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

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



LOT: 0000, PARADISO GRANDE
 THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

PARADISO GRANDE
 WATERFALL
 FLOOR PLAN W/ DIMENSIONS
 PARADISO GRANDE
 6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET 02C.1
 OF 1 SHEETS

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LOAD INFORMATION
PER 8TH EDITION, 2023 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

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER	
0-12 < 4:12	20
12-20 < 4:12	16
20-24 < 4:12	14
24-30 < 4:12	12
30-600 > 4:12	12

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

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

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

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

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

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

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

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS

PER FBC R312- R312.1.2 & R312.1.3 & R311.1.8.1

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

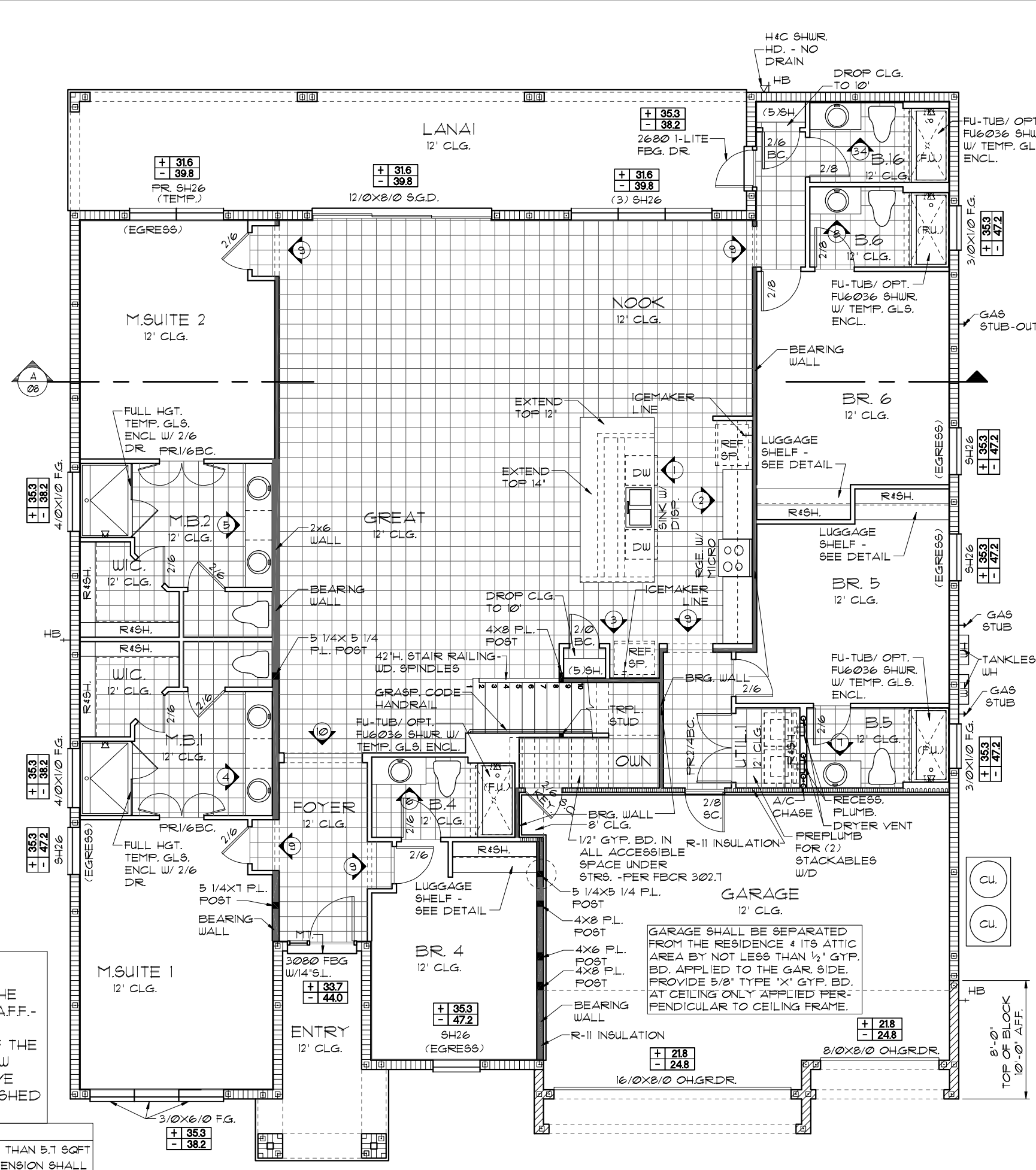
NOTE: HANDRAIL CONTINUITY PER R311.1.8.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

NOTE: ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. A.F.F. - R310.2 - FBCR (2023)

NOTE: IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 72" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

EERO - R310.2.1 - FBCR2023

SH26	NET CLEAR OPNG. HEIGHT 31 1/8" X NET CLEAR OPNG. WIDTH 33 1/4" = 7.19 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20". MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT
SH26	72" H. X 37 3/4" W. WDW SIZE	



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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

PARADISO GRANDE

WATERFALL

6374

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 6374
SHEET 03A.0 OF SHEETS

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

REVISIONS BY

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

LOAD INFORMATION
PER 8TH EDITION, 2023 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

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER	
0-12 < 4:12	20
12-20 < 4:12	16
20-24 < 4:12	14
24-30 < 4:12	12
30-600 > 4:12	12

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

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE: +/-, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6 PRESSURE 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. @ 12'-0" A.F.F. |
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 10'-0" A.F.F. |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILING AT 12'-0" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.

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

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

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS

PER FBC R312- R312.1.2 & R312.1.3 & R311.1.8.1

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

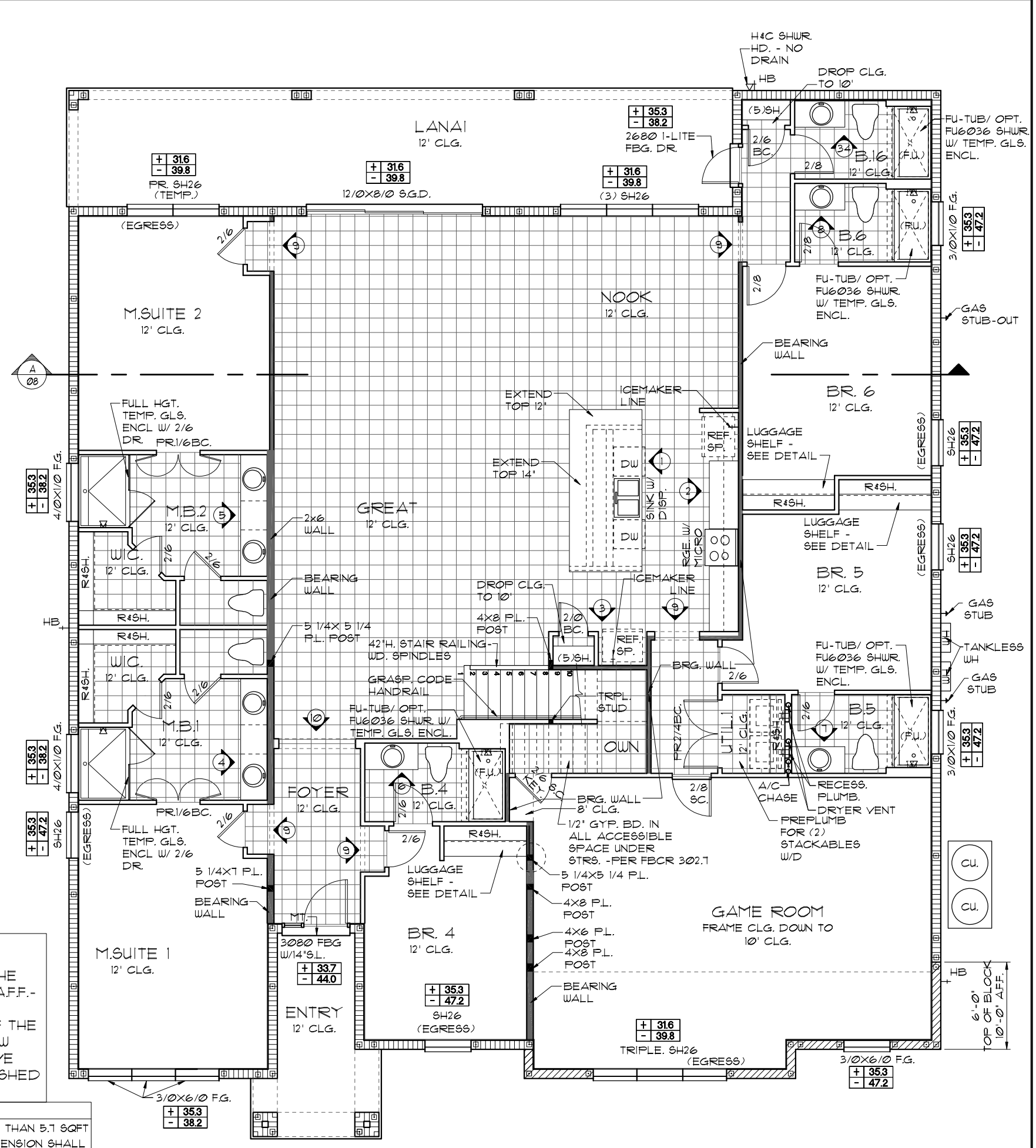
NOTE: HANDRAIL CONTINUITY PER R311.1.8.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

NOTE: ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. A.F.F. - R310.2 - FBCR (2023)

NOTE: IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 72" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

EERO - R310.2.1 - FBCR2023

SH26	NET CLEAR OPNG. HEIGHT 31 1/8" X NET CLEAR OPNG. WIDTH 33 1/4" = 7.19 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20".
SH26	72" H. X 37 3/4" W. WDW SIZE	MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT



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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

PARADISO GRANDE

WATERFALL

6374

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 6374
SHEET 03A.1 OF SHEETS

ITEG
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
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REVISIONS BY

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

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

DEAD LOADS

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

ROOF: LIVE LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER			
0-12 < 4:12	20	16	12
> 4:12 < 12:12	16	14	12
> 12:12	12	12	12

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

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

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

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

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

NOTE: 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 R302.5.1

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

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS

PER FBC R312- R312.1.2 & R312.1.3 & R311.1.8.1

STAIRS	CONC. LOAD	300 LBS
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38" MAX.
GUARDRAIL OPENING LIMITATIONS		4" IN DIAMETER MAX.

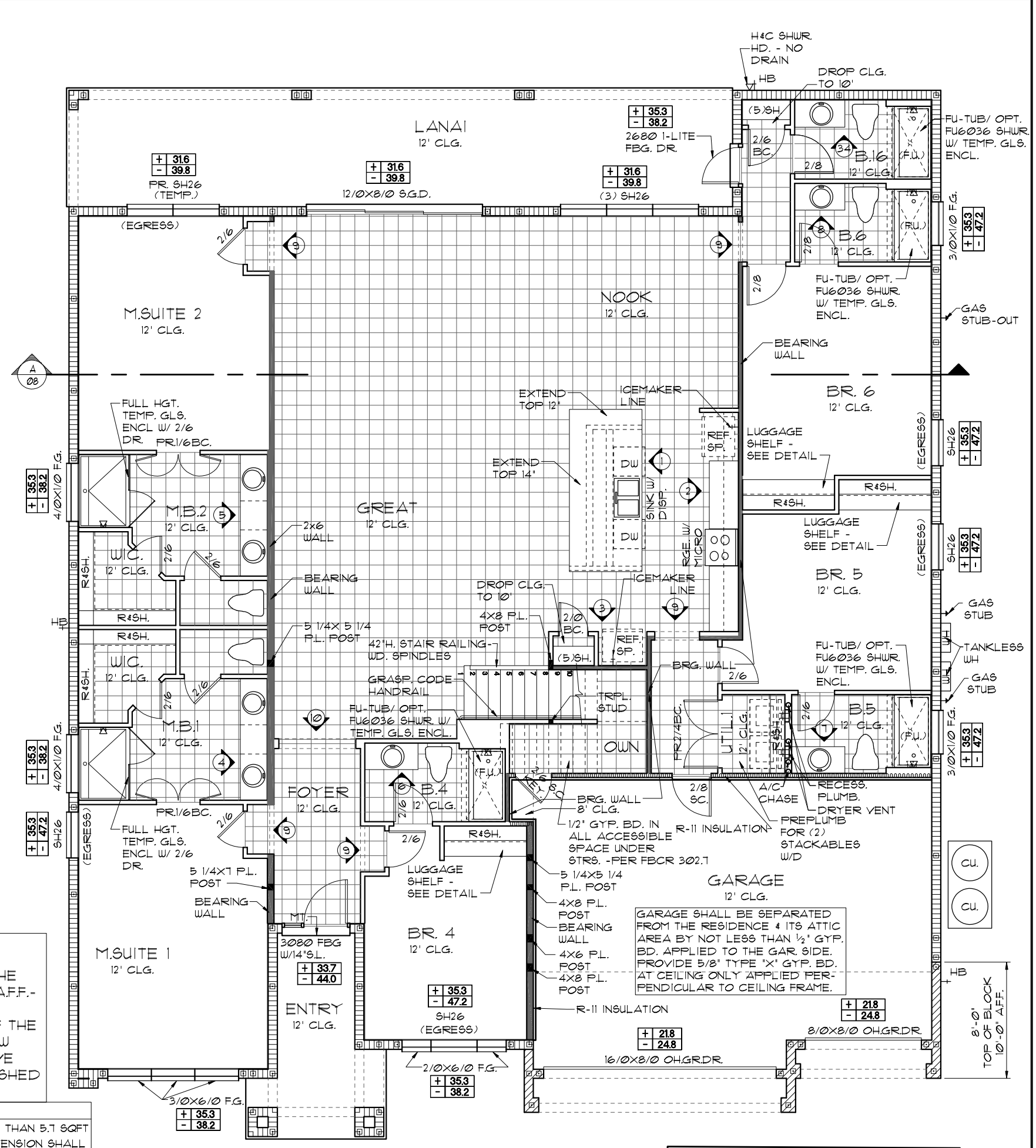
NOTE: HANDRAIL CONTINUITY PER R311.1.8.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1/2" (12MM) BETWEEN THE WALL AND THE HANDRAIL.

NOTE: ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. A.F.F. - R310.2 - FBCR (2023)

NOTE: IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 72" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

EERO - R310.2.1 - FBCR2023

SH26	NET CLEAR OPNG. HEIGHT 31 1/8" X NET CLEAR OPNG. WIDTH 33 1/4" = 7.19 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20".
SH26	72" H. X 37 3/4" W. WDW SIZE	MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT



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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

PARADISO GRANDE

LOT: 000, PARADISO GRANDE

WATERFALL PARADISO GRANDE

6374

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 6374

SHEET 03B.0

REVISIONS BY

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WWW.ITEG.COM

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Phone: (407) 529 - 3000

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

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

DEAD LOADS

FLOOR: STRUCTURE	1 P/SF
CEILING	3 P/SF
MECH/ELEC	5 P/SF
PARTITIONS	5 P/SF
TOTAL	20 P/SF

ROOF: LIVE LOADS

SHEATHING	5 P/SF
STRUCTURE	1 P/SF
CEILING	3 P/SF
MECH/ELEC	5 P/SF
TOTAL	20 P/SF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (P/SF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER			
0-12 < 4:12	20	16	12
> 4:12 < 12:12	16	14	12
> 12:12	12	12	12

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

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE: +/- .18, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6 PRESSURE 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. @ 12'-0" A.F.F. |
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 10'-0" A.F.F. |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILING AT 12'-0" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.

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

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

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS

PER FBC R312- R312.1.2 & R312.1.3 & R311.1.8.1

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

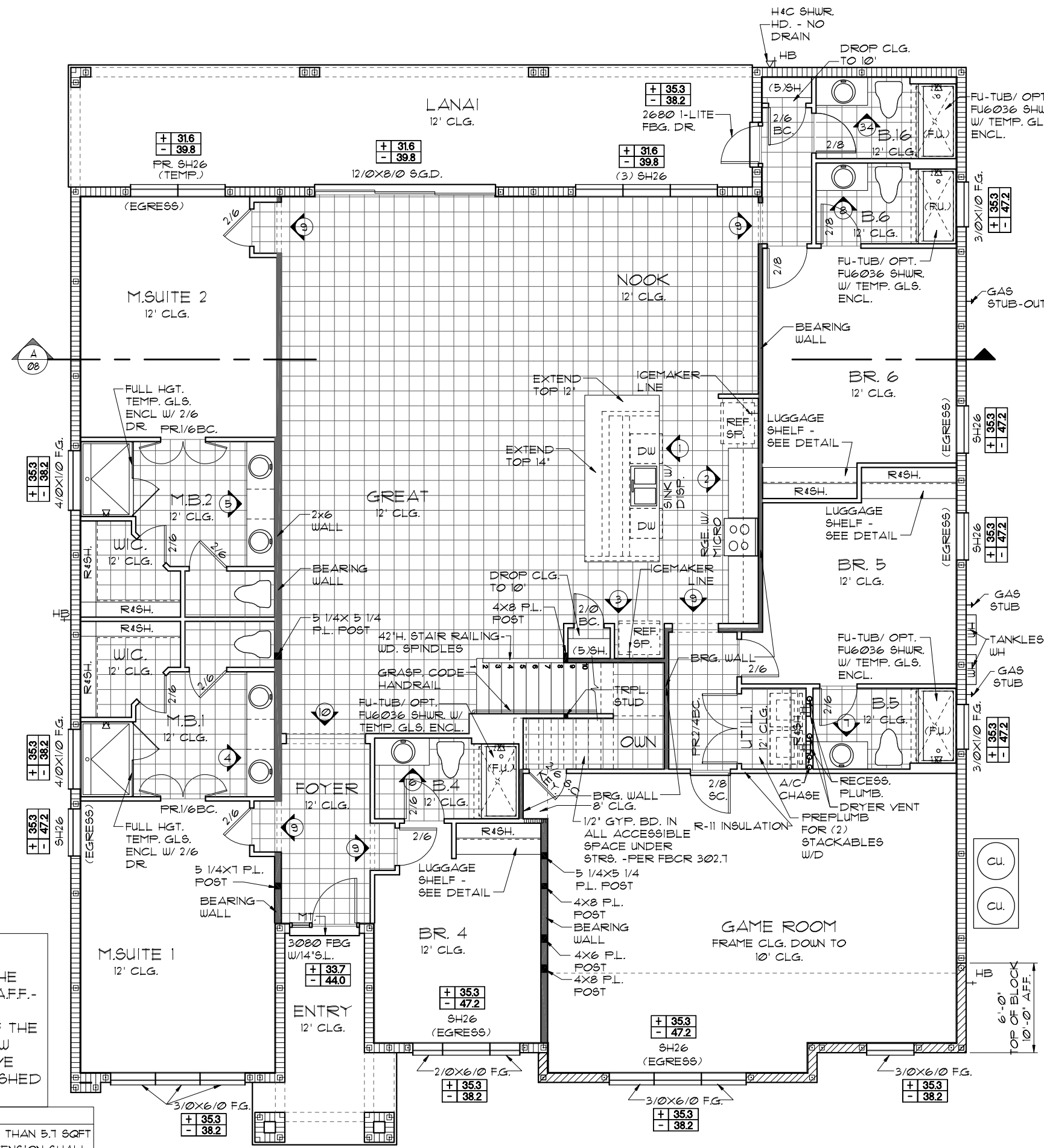
NOTE: HANDRAIL CONTINUITY PER R311.1.8.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

NOTE: ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. A.F.F. - R310.2 - FBCR (2023)

NOTE: IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 72" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

EERO - R310.2.1 - FBCR2023

SH26	NET CLEAR OPNG. HEIGHT 31 1/8" X NET CLEAR OPNG. WIDTH 33 1/4" = 7.19 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20". MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT
SH26	72" H. X 37 3/4" W. WDW SIZE	



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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

LOT: 000, PARADISO GRANDE

PARADISO GRANDE

WATERFALL PARADISO GRANDE

FLOOR PLAN W/ NOTES

6374

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 6374

SHEET 03B.1

OF SHEETS

REVISIONS BY

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

LOAD INFORMATION
PER 8TH EDITION, 2023 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

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER	
0-12 < 4:12	20
12-20 < 4:12	16
20-24 < 4:12	14
24-30 < 4:12	12
30-600 > 4:12	12

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

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

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

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

- GENERAL NOTES**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
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 - | | |
|-----------|---|
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 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILING AT 12'-0" UNLESS NOTED OTHERWISE.
 - ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.

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 R302.5.1

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

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS

PER FBC R312- R312.1.2 & R312.1.3 & R311.1.8.1

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

NOTE: HANDRAIL CONTINUITY PER R311.1.8.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1/2" (12MM) BETWEEN THE WALL AND THE HANDRAIL.

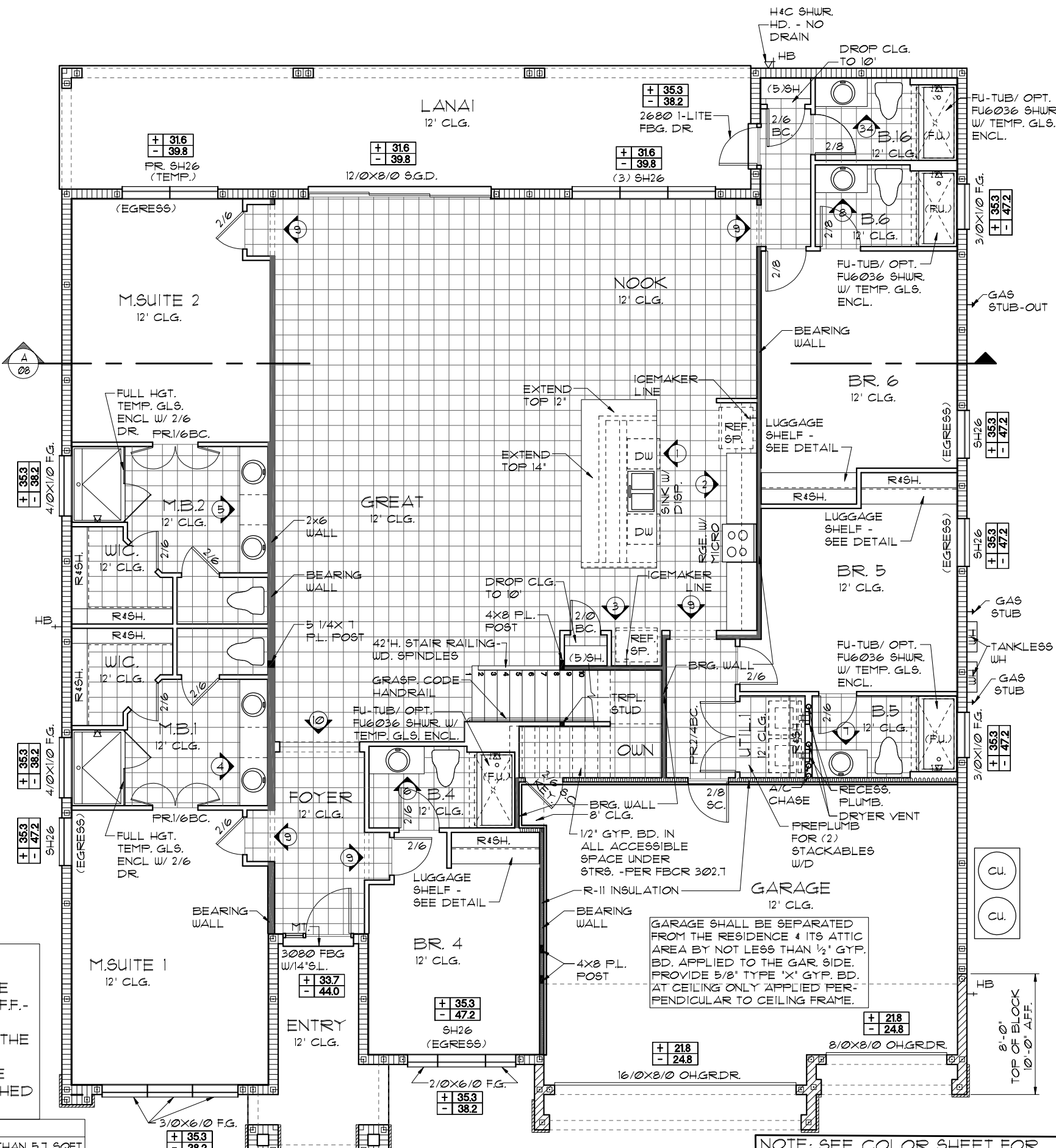
NOTE: HANDBRAIL CONTINUITY PER R311.1.8.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1/2" (12MM) BETWEEN THE WALL AND THE HANDRAIL.

NOTE:

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

EERO - R310.2.1 - FBCR2023

SH26	NET CLEAR OPNG. HEIGHT 31 1/8" X NET CLEAR OPNG. WIDTH 33 1/4" = 7.19 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20".
SH26	72" H. X 37 3/4" W. WDW SIZE	MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT



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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

LOT: 000, PARADISO GRANDE
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

PARADISO GRANDE

WATERFALL

6374

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 6374
SHEET 03C.0

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Phone: (407) 529-3000

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

DEAD LOADS

FLOOR: STRUCTURE	1 P/SF
CEILING	3 P/SF
MECH/ELEC	5 P/SF
PARTITIONS	5 P/SF
TOTAL	20 P/SF

ROOF: LIVE LOADS

SHEATHING	5 P/SF
STRUCTURE	1 P/SF
CEILING	3 P/SF
MECH/ELEC	5 P/SF
TOTAL	20 P/SF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (P/SF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER			
0-12 < 4:12	20	16	12
> 4:12 < 12:12	16	14	12
> 12:12	12	12	12

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

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

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

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

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

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

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

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS

PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1

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

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

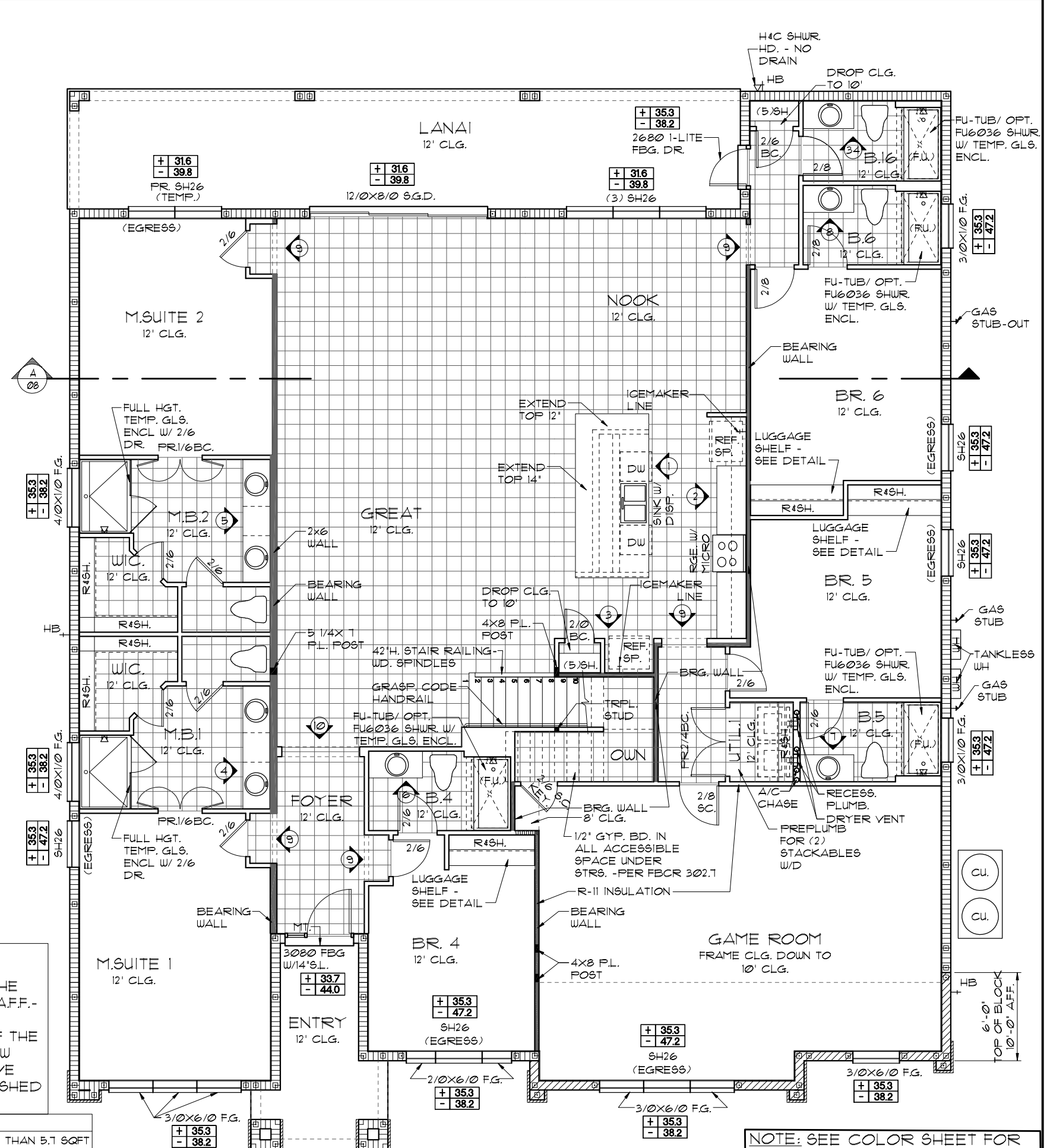
NOTE: HANDBRAIL CONTINUITY PER R311.7.8.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY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

NOTE:

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

EERO - R310.2.1 - FBCR2023

SH26	NET CLEAR OPNG. HEIGHT 31 1/8" X NET CLEAR OPNG. WIDTH 33 1/4" = 7.19 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20".
SH26	72" H. X 37 3/4" W. WDW SIZE	MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT



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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

PARADISO GRANDE

WATERFALL

6374

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 6374
SHEET 03C.1

REVISIONS BY

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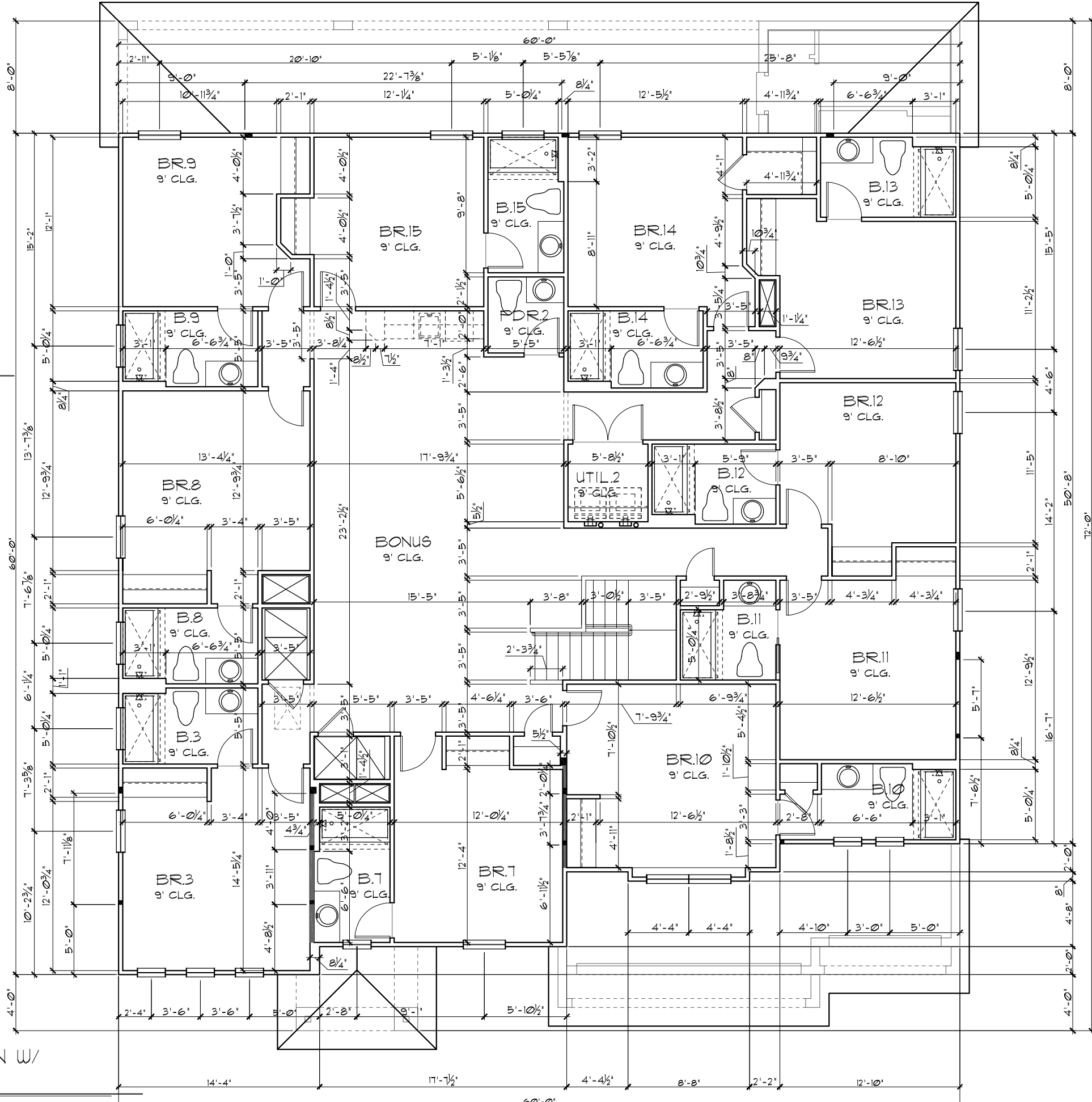
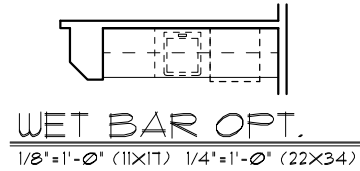
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida, 32811
Phone: (407) 529 - 3000

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

LOT: 000, PARADISO GRANDE

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NOTE : THESE PLANS ONLY HAVE 1 POWDER BATH LABELED PDR. #2



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

UPPER FLOOR PLAN W/
DIMENSIONS "A"

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

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

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 Orlando, Florida, 32811
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REVISIONS	BY

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 10000 Lake Nona Blvd, Suite 100
 Orlando, FL 32826
 Tel: (407) 734-1400
 Fax: (407) 734-1790
 www.iteg.com

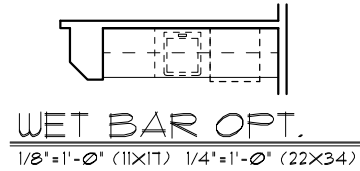
Park Square HOMES

**UPPER FLOOR PLAN W/
DIMENSIONS**

**WATERFALL
PARADISO GRANDE**

6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET
04A.0
 OF SHEETS

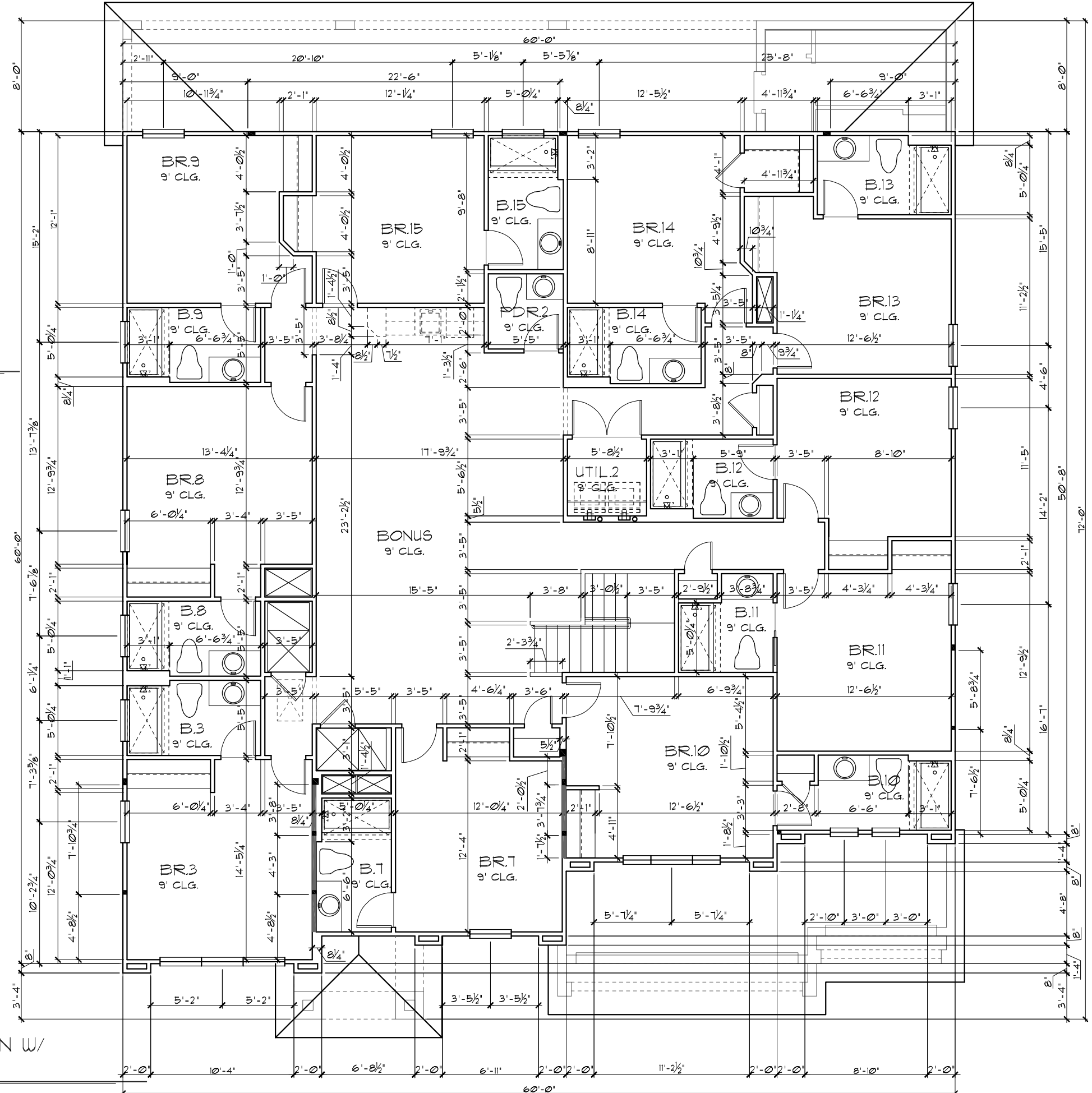
NOTE : THESE PLANS ONLY HAVE 1 POWDER BATH LABELED PDR. #2



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UPPER FLOOR PLAN W/
DIMENSIONS "B"

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



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LOT: 0000, PARADISO GRANDE

UPPER FLOOR PLAN W/
DIMENSIONS

WATERFALL
PARADISO GRANDE

6374

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 6374
SHEET 04B.0 OF SHEETS

REVISIONS BY

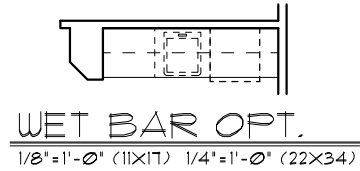
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HOBBS ENGINEERING GROUP, INC.
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Park Square HOMES

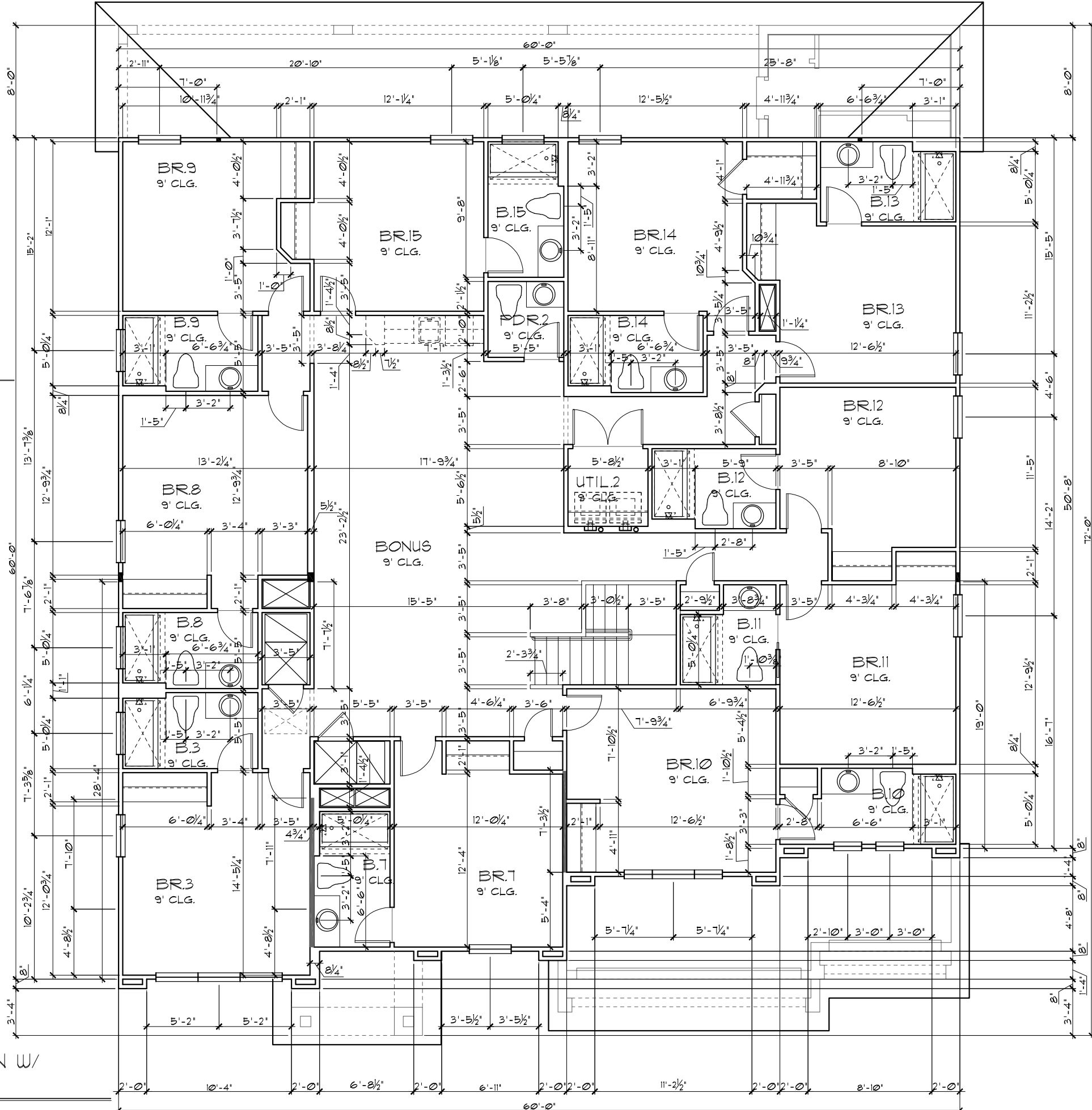
PARADISO GRANDE

NOTE : THESE PLANS ONLY
HAVE 1 POWDER BATH
LABELED PDR. #2



- GENERAL NOTES**
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
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 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 8th EDITION, 2023 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	6374
SHEET	04C.0
OF SHEETS	9

WATERFALL

UPPER FLOOR PLAN W/
DIMENSIONS

Park Square
HOMES

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PARADISO GRANDE

REVISIONS	BY

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

DEAD LOADS

FLOOR: STRUCTURE	1 P&F
CEILING	3 P&F
MECH/ELEC	5 P&F
PARTITIONS	5 P&F
TOTAL	20 P&F

ROOF: LIVE LOADS

SHEATHING	5 P&F
STRUCTURE	1 P&F
CEILING	3 P&F
MECH/ELEC	5 P&F
TOTAL	20 P&F

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (P&F) 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 R302.5.1

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

PER FBC R301- TABLE R301.5

GUARDRAILS 4 HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS

PER FBC R312- R312.1.2 4 R312.1.3 4 R312.1.8.1

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

NOTE: HANDRAIL CONTINUITY PER R311.1.2.2 - 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"(38MM) BETWEEN THE WALL AND THE HANDRAIL.

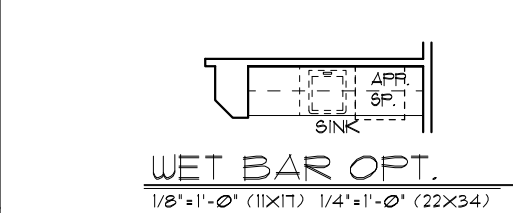
WIND INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- 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: M 1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILINGS AT 12'-0" UNLESS NOTED OTHERWISE.
 - ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

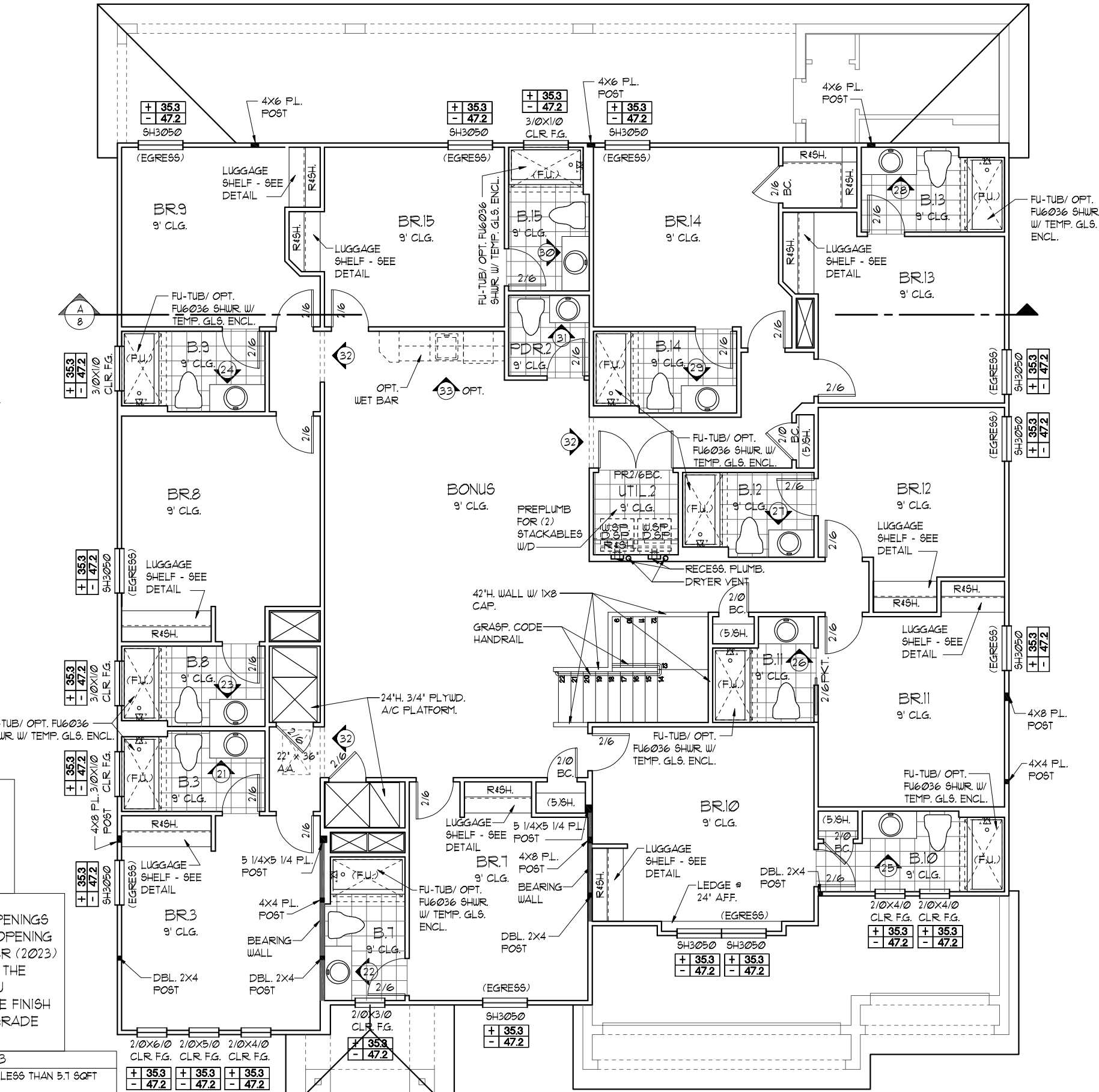


NOTE: THESE PLANS ONLY HAVE 1 POWDER BATH LABELED PDR. #2

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

EERO - R310.2.1 - FBCR2023

5H3050	NET CLEAR OPNG. HEIGHT 33 1/2' X NET CLEAR OPNG. WIDTH 30' = 6.915 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.1 SQFT
5H3050	60 1/8" H. X 35 3/4" W. WDW SIZE	MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20". MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT



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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

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

LOT: 000, PARADISO GRANDE

WATERFALL

PARADISO GRANDE

FLOOR PLAN W/ NOTES

PARADISO GRANDE

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 6374
SHEET 05A.0 OF SHEETS

REVISIONS BY

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ORLANDO, FLORIDA 32817
PHONE: (407) 529-3000

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

DEAD LOADS

FLOOR: STRUCTURE	1 P&F
CEILING	3 P&F
MECH/ELEC	5 P&F
PARTITIONS	5 P&F
TOTAL	20 P&F

ROOF: LIVE LOADS

SHEATHING	5 P&F
STRUCTURE	1 P&F
CEILING	3 P&F
MECH/ELEC	5 P&F
TOTAL	20 P&F

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (P&F) 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 R302.5.1

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

PER FBC R301- TABLE R301.5

GUARDRAILS 4 HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS

PER FBC R312- R312.1.2 4 R312.1.3 4 R312.1.8.1

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

NOTE: HANDRAIL CONTINUITY PER R311.1.2.2 - 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"(38MM) BETWEEN THE WALL AND THE HANDRAIL.

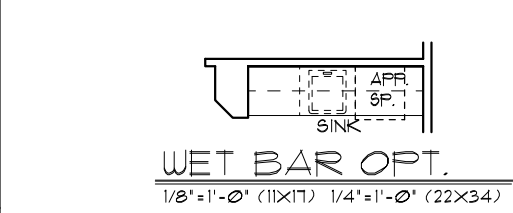
WIND INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

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

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

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

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

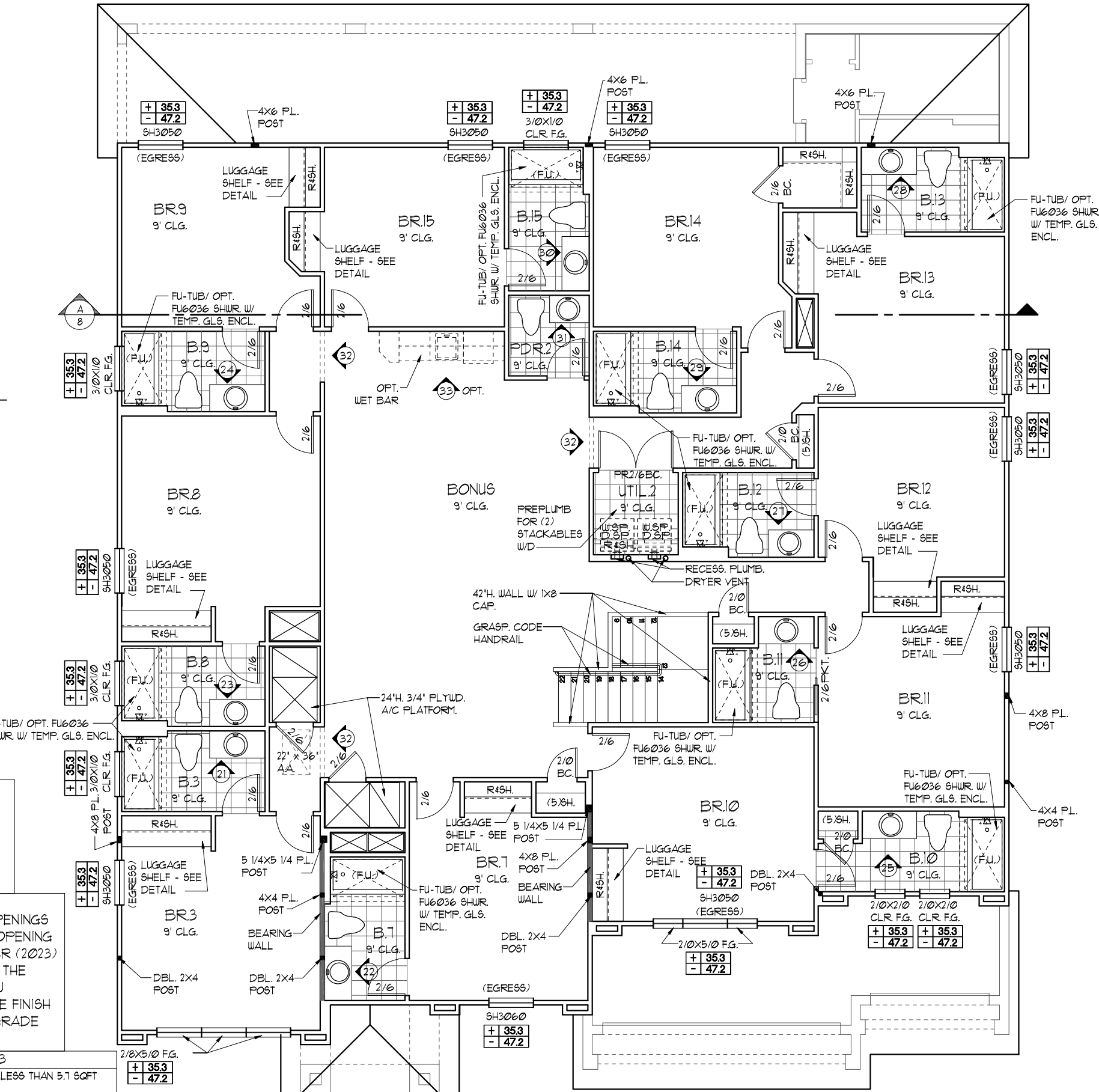


NOTE: THESE PLANS ONLY HAVE 1 POWDER BATH LABELED PDR. #2

- NOTE:**
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 - IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 72" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

EERO - R310.2.1 - FBCR2023

543050	NET CLEAR OPNG. HEIGHT 33 1/2' X NET CLEAR OPNG. WIDTH 30' = 6.915 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.1 SQFT
543050	60 1/8" H. X 35 3/4" W. WDW SIZE	MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20". MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

LOT: 000, PARADISO GRANDE

PARADISO GRANDE
 WATERFALL
 FLOOR PLAN W/ NOTES
 PARADISO GRANDE
 6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET 05B.0 OF SHEETS

REVISIONS

NO.	DESCRIPTION	DATE	BY

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

Park Square HOMES

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

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

DEAD LOADS

FLOOR: STRUCTURE	1 P&F
CEILINGS	3 P&F
MECH/ELEC	5 P&F
PARTITIONS	5 P&F
TOTAL	20 P&F

ROOF: LIVE LOADS

SHEATHING	5 P&F
STRUCTURE	1 P&F
CEILINGS	3 P&F
MECH/ELEC	5 P&F
TOTAL	20 P&F

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (P&F) 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 R302.5.1

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

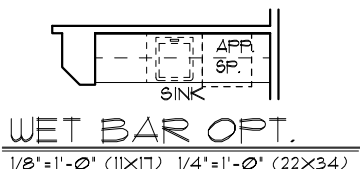
PER FBC R301- TABLE R301.5

GUARDRAILS 4 HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS

PER FBC R312- R312.1.2 & R312.1.3 & R312.1.8.1

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

NOTE: HANDRAIL CONTINUITY PER R311.1.2.2 - 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"(38MM) BETWEEN THE WALL AND THE HANDRAIL.



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

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

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

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

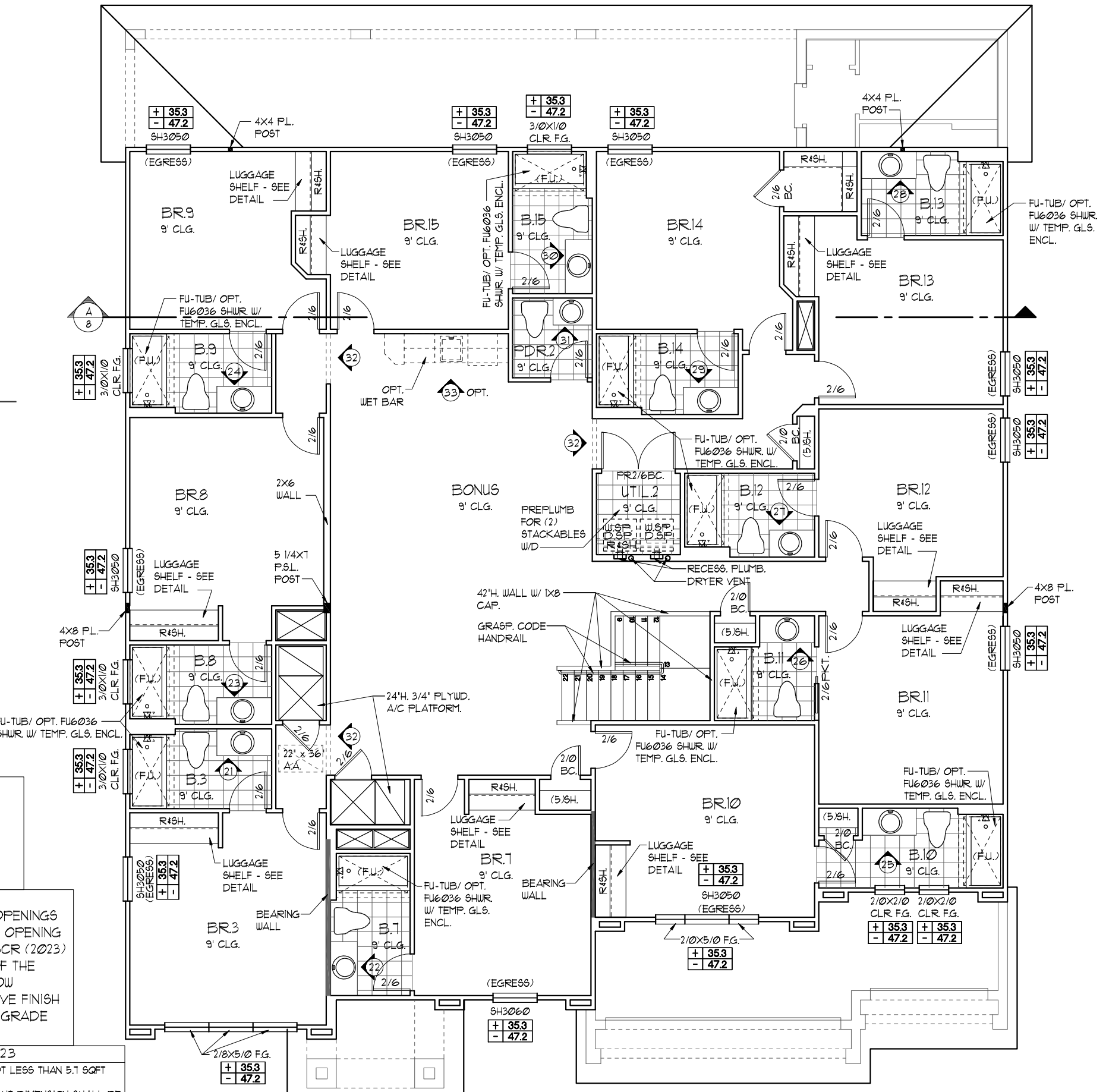
- GENERAL NOTES**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
 - | | |
|-----------|-------------------------------------|
| [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 12'-0" UNLESS NOTED OTHERWISE.
 - ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

NOTE: THESE PLANS ONLY HAVE 1 POWDER BATH LABELED PDR. #2

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

EERO - R310.2.1 - FBCR2023

SH3050	NET CLEAR OPNG. HEIGHT 33 1/2" X NET CLEAR OPNG. WIDTH 30" = 6.915 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.1 SQFT
SH3050	60 1/8" H. X 35 3/4" W. WDW SIZE	MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20".
		MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT



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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

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PARADISO GRANDE
 WATERFALL
 FLOOR PLAN W/ NOTES
 PARADISO GRANDE
 6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET
 OF 05C.0 SHEETS

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 BY

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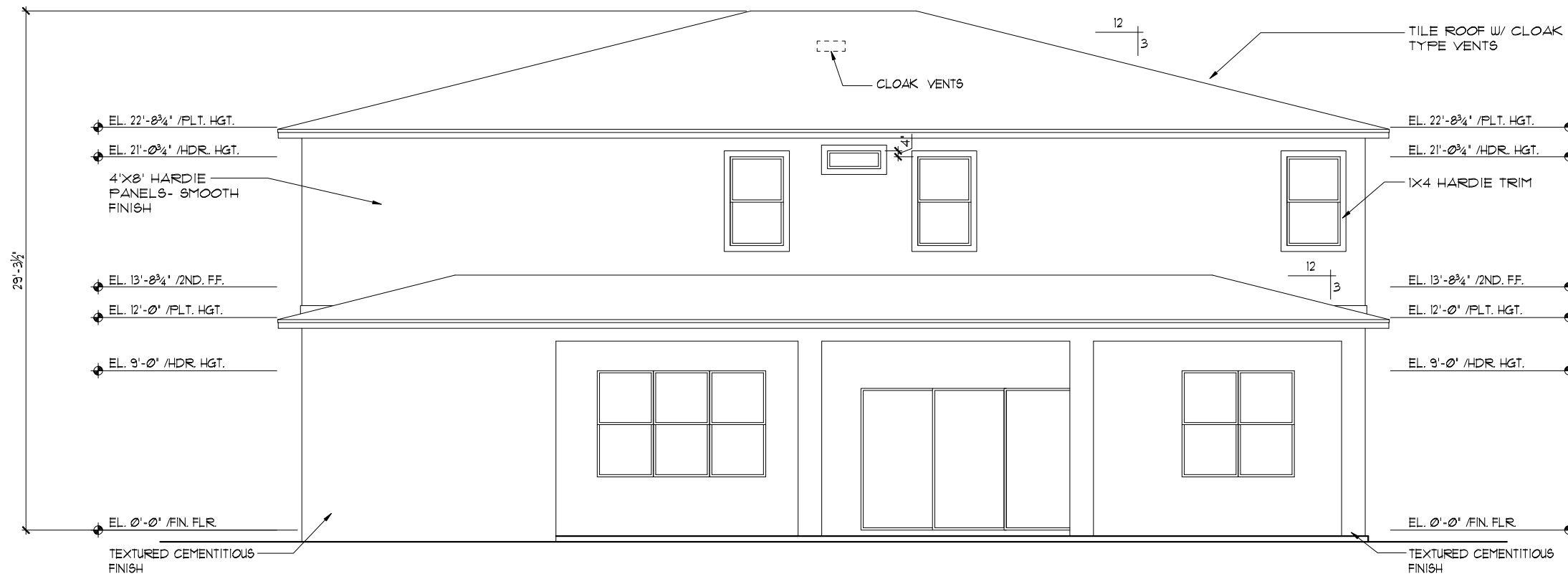
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**EXTERIOR ELEVATION "B"
 FRONT AND REAR**

**WATERFALL
 PARADISO GRANDE**

6374
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EXTERIOR ELEVATION "C" FRONT AND REAR

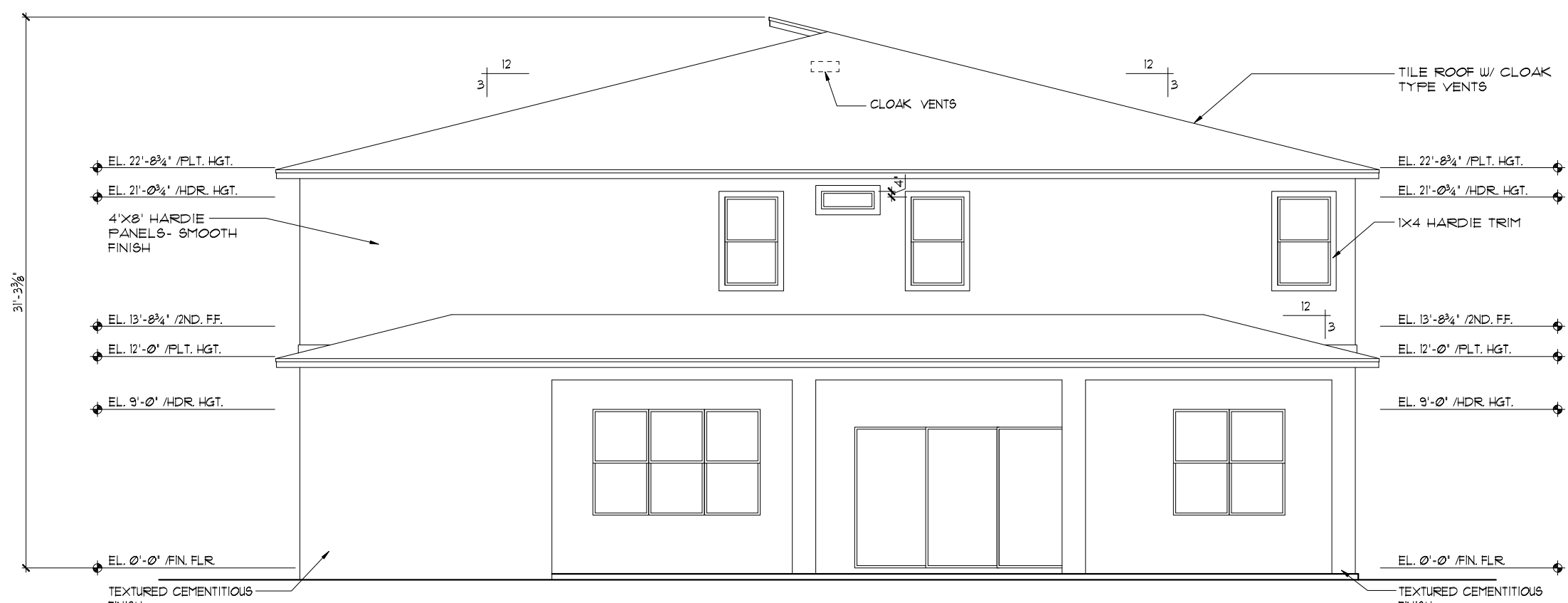
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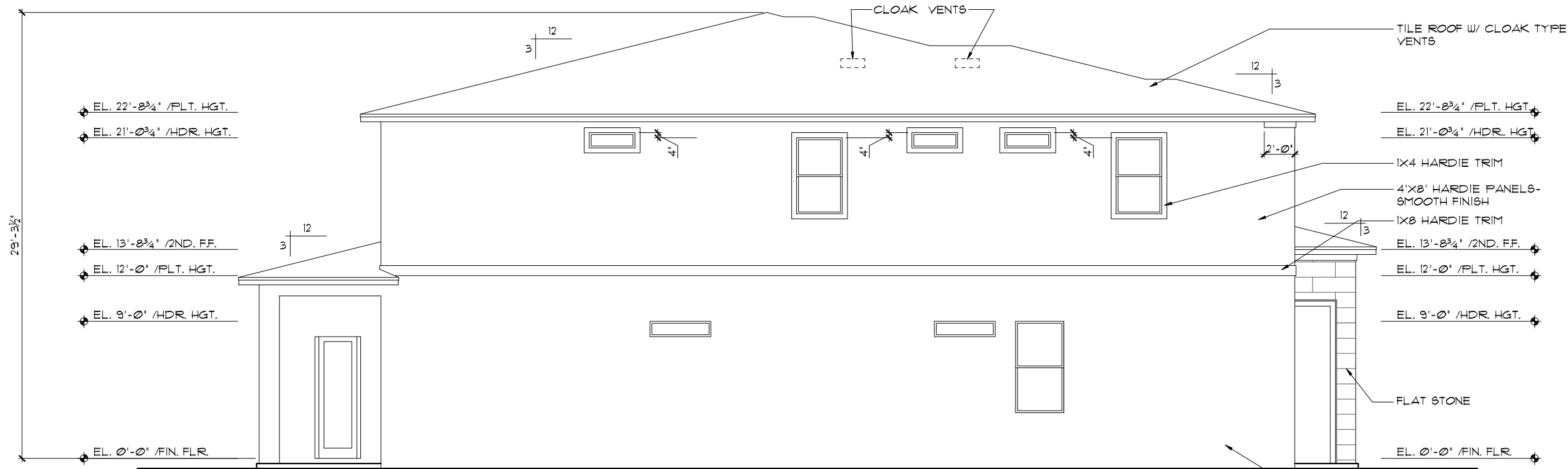
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Waterfall
PARADISO GRANDE
 EXTERIOR ELEVATION "C"
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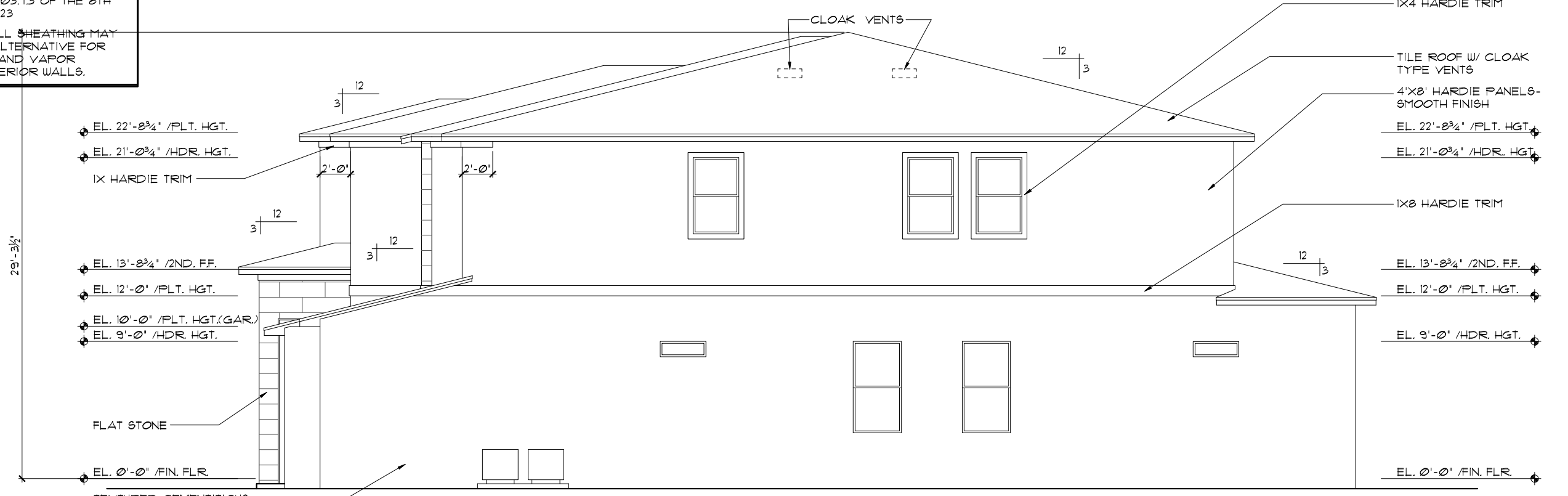
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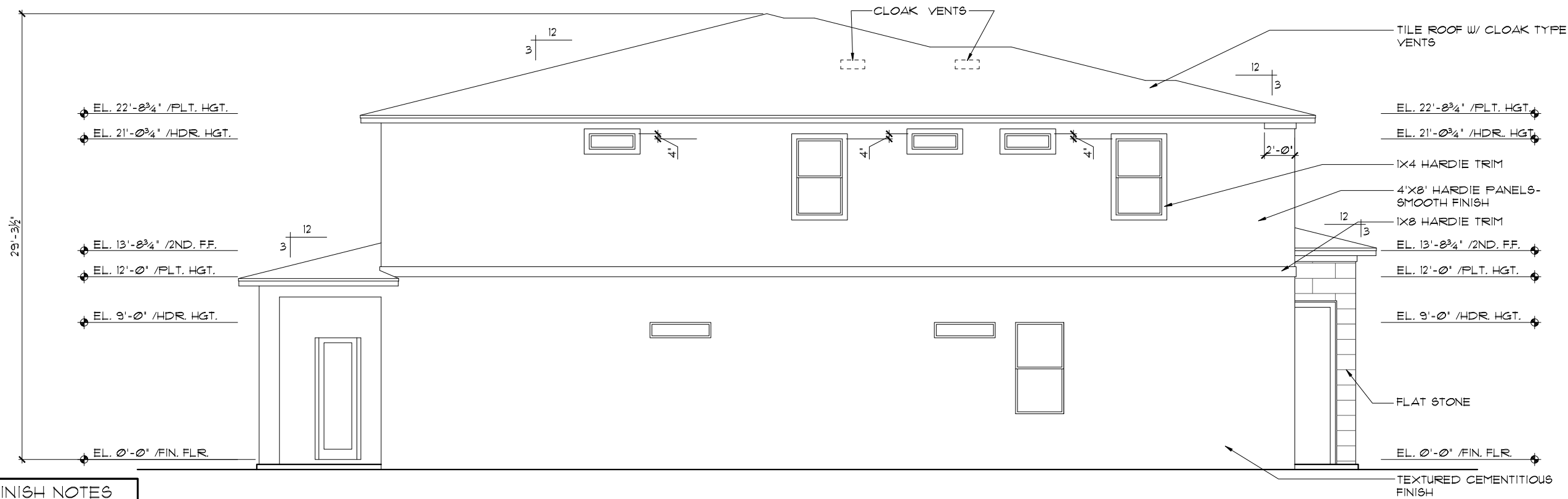
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PARADISO GRANDE
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 EXTERIOR ELEVATIONS "A"
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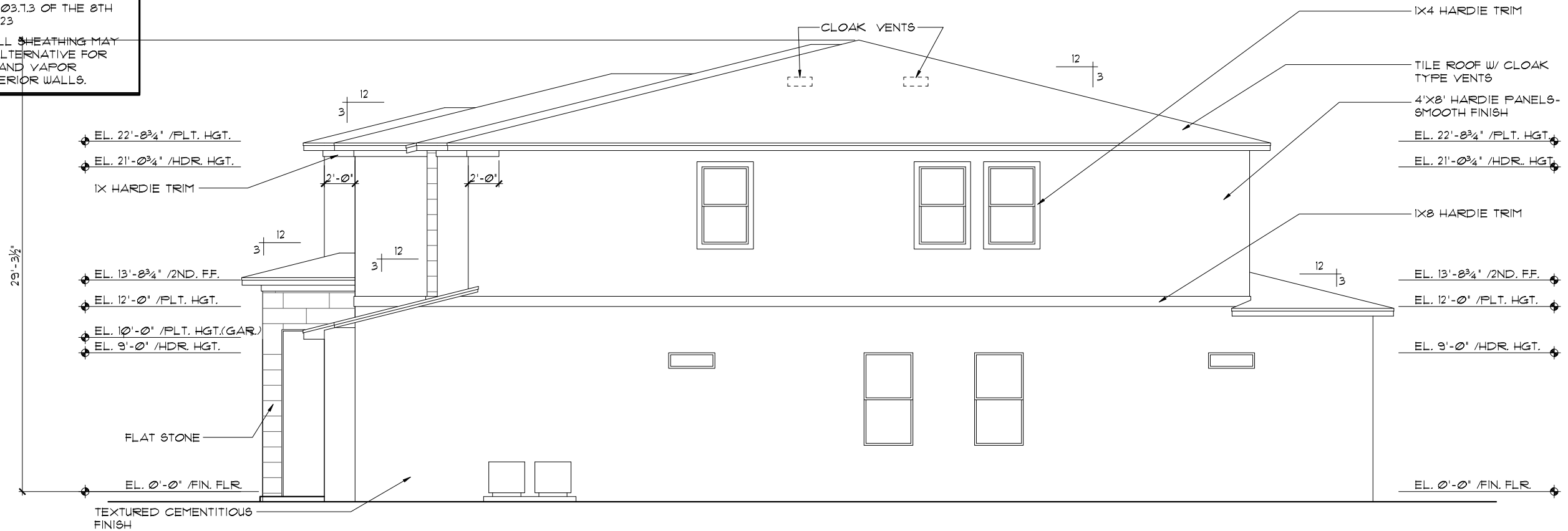


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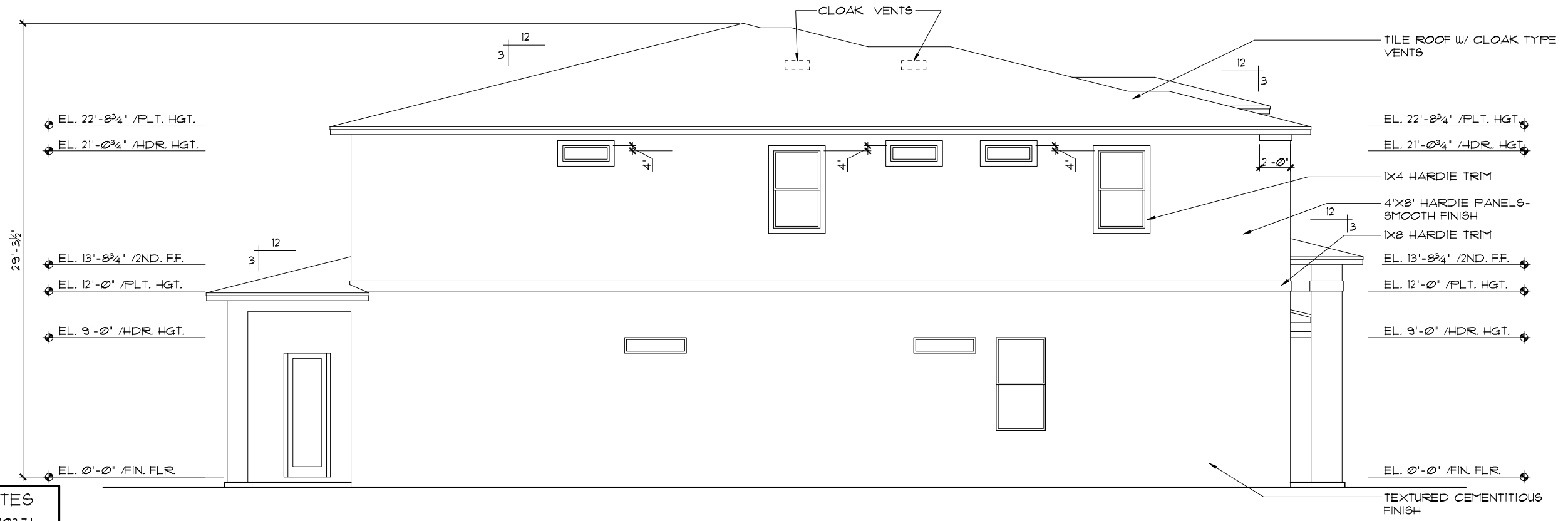
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WATERFALL PARADISO GRANDE

EXTERIOR ELEVATIONS "A" LEFT AND RIGHT

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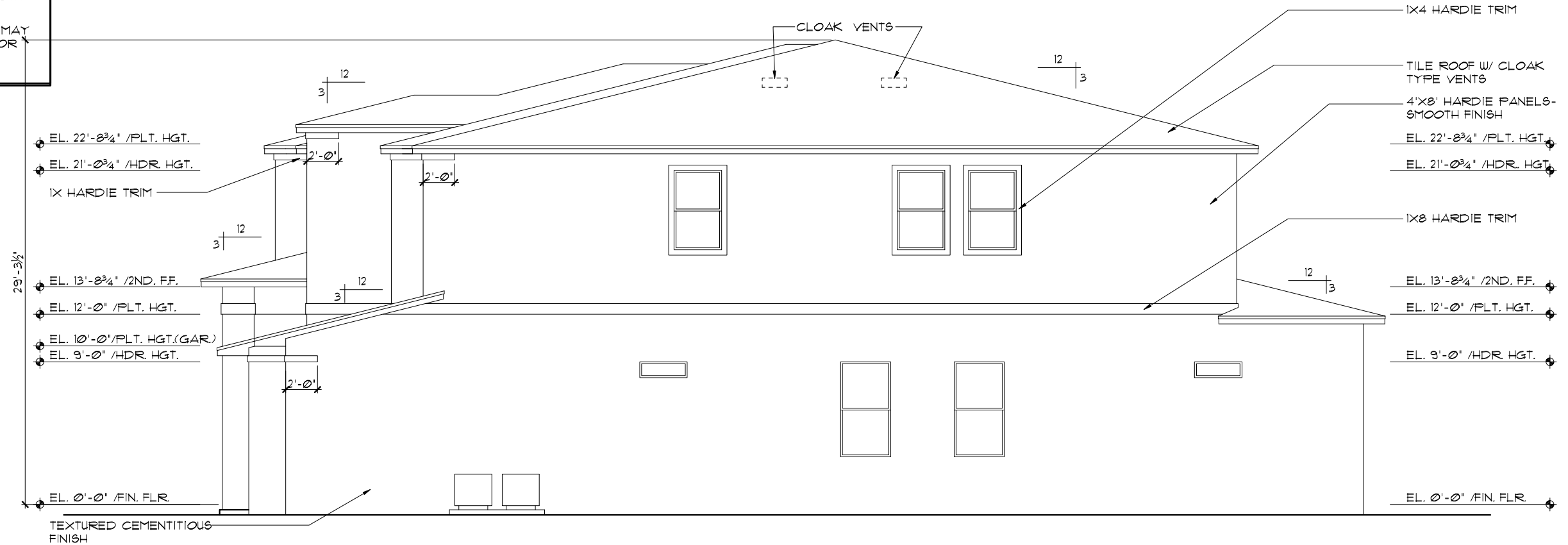


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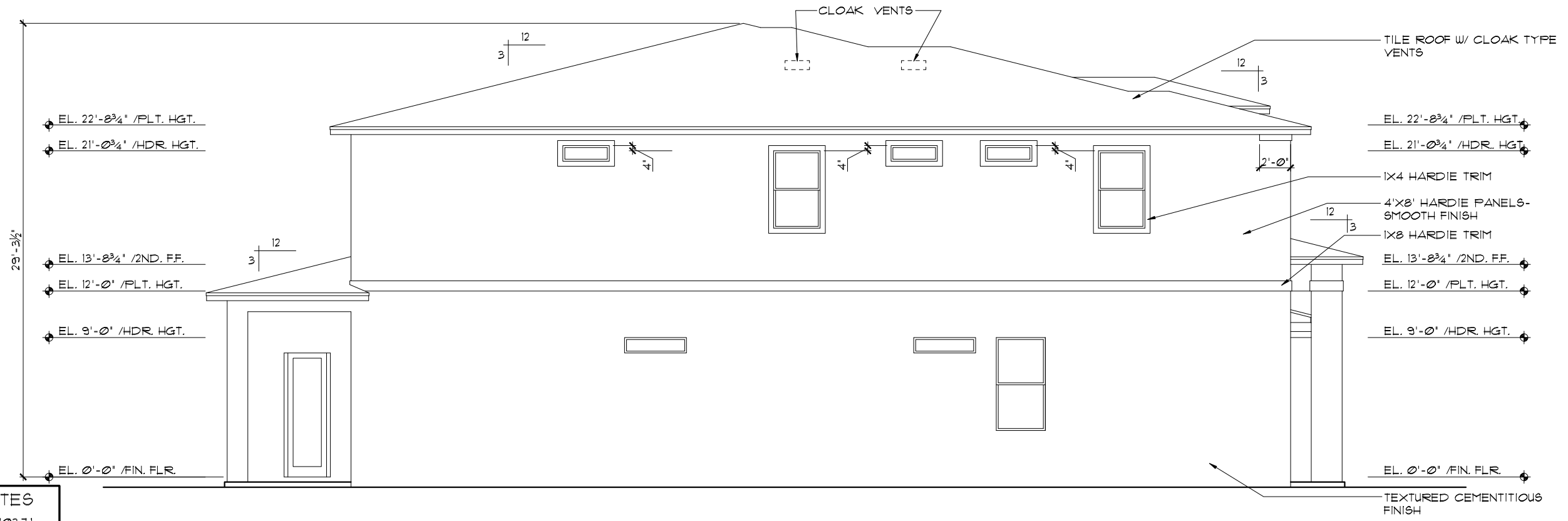
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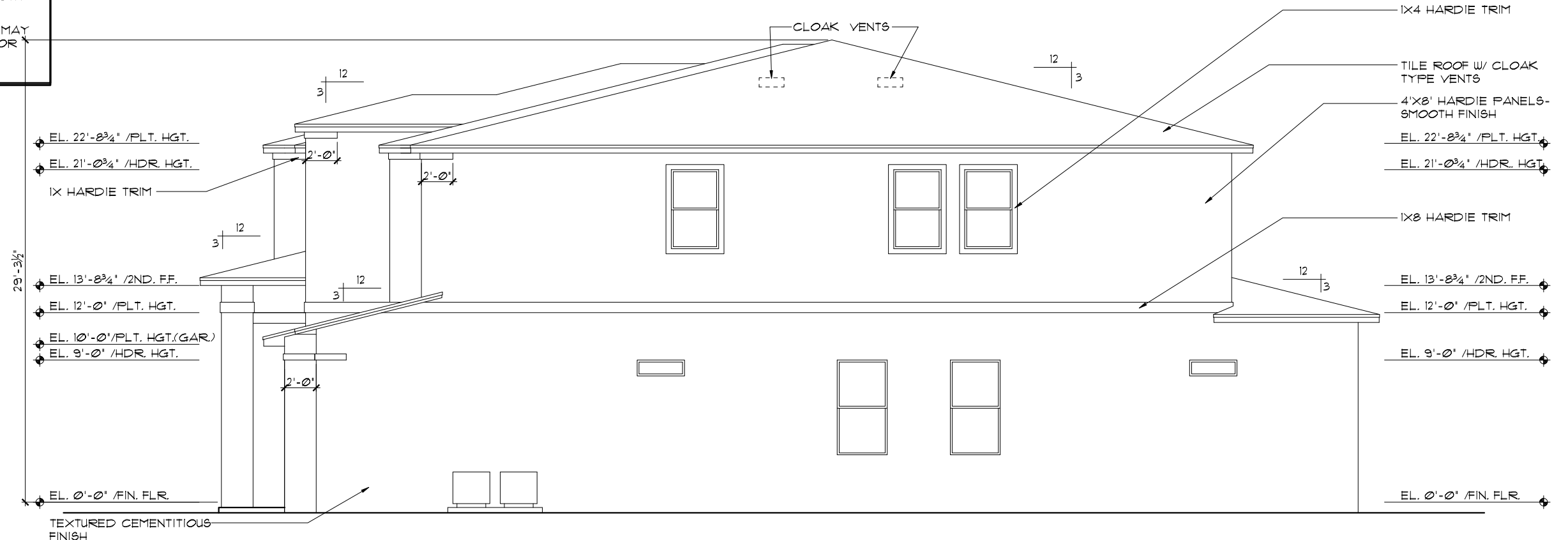


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WATERFALL

EXTERIOR ELEVATIONS "B" LEFT AND RIGHT

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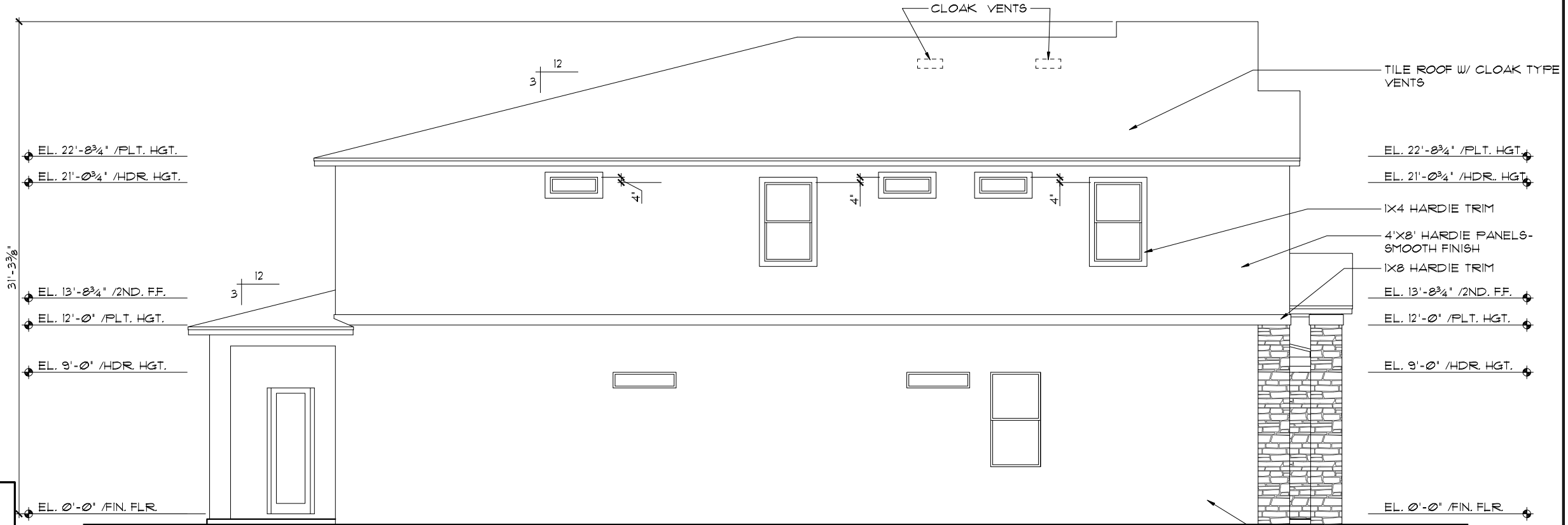
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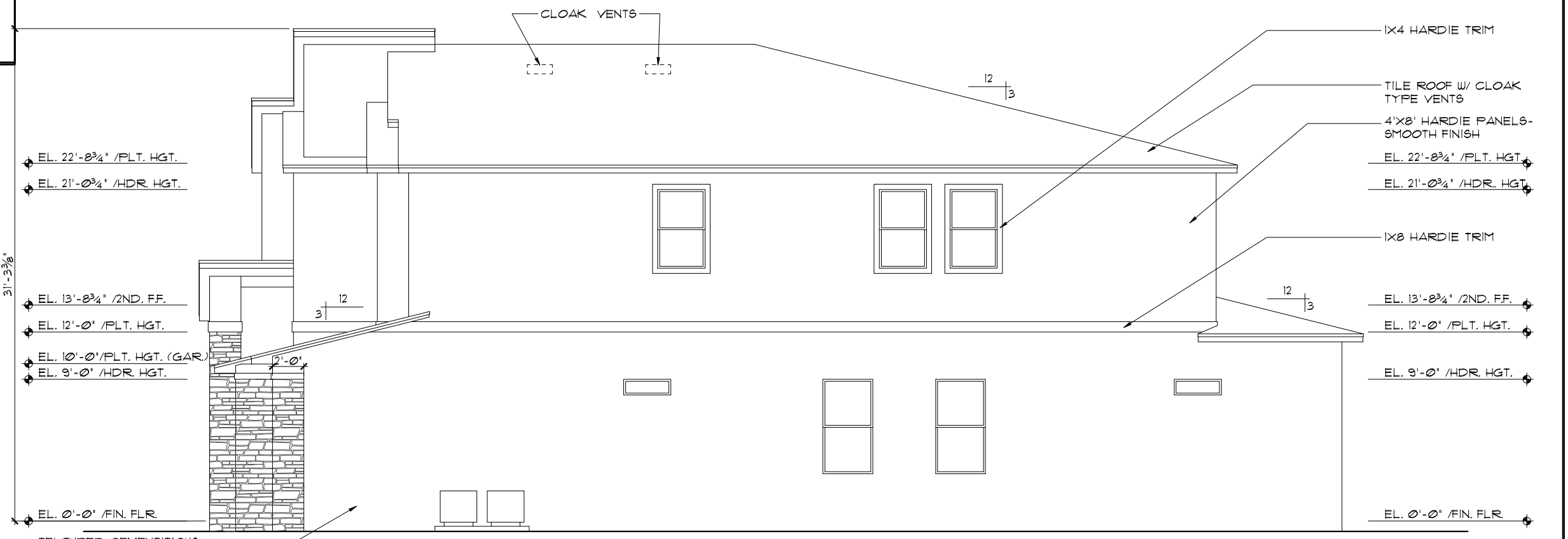
EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBCR. 2023
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 8TH EDITION, FBCR. 2023
3. WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 8TH EDITION, FBCR. 2023
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 8TH EDITION, FBCR. 2023
5. 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.



LEFT ELEVATION "C"

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



RIGHT ELEVATION "C"

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

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LOT: 0000, PARADISO GRANDE

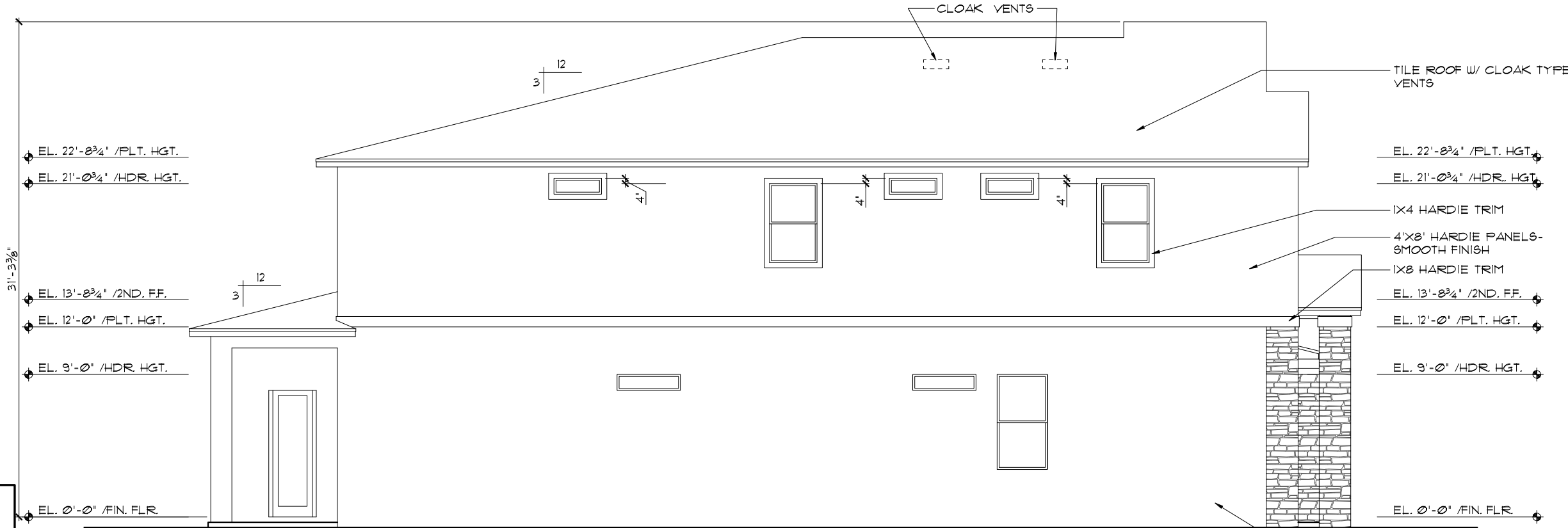
PARADISO GRANDE
 WATERFALL
 PARADISO GRANDE
 EXTERIOR ELEVATIONS "C"
 LEFT AND RIGHT
 6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET
07C.0
 OF SHEETS

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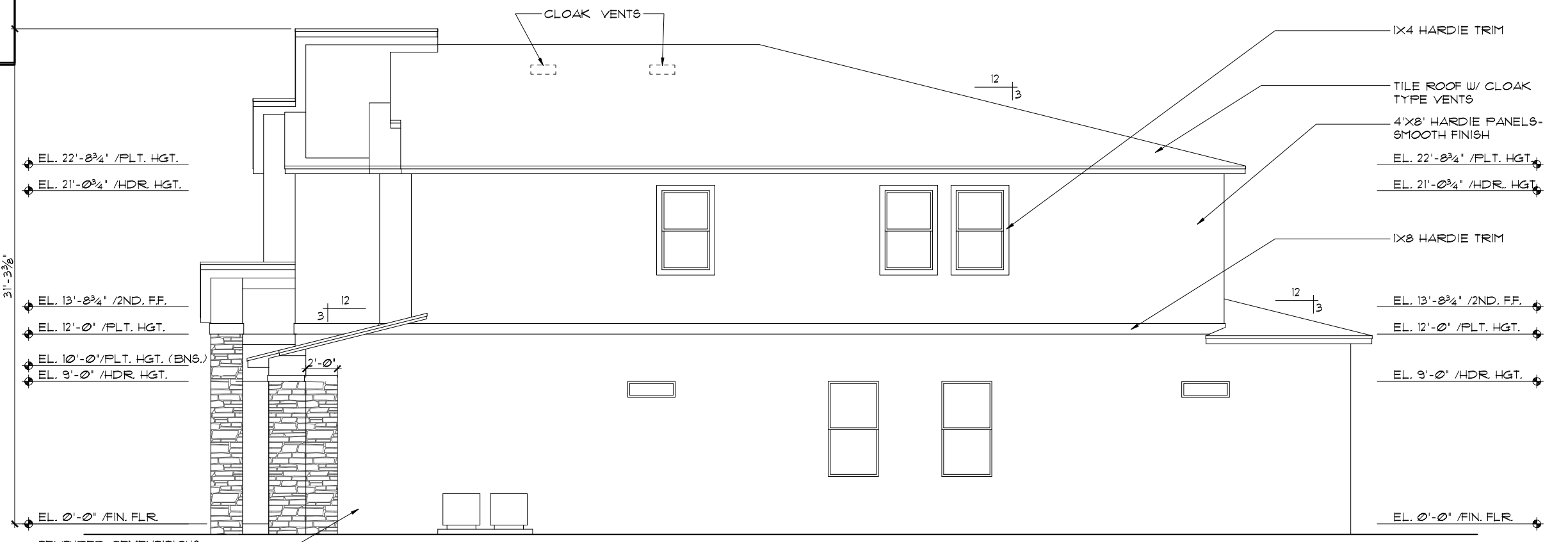
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LOT: 0000, PARADISO GRANDE

WATERFALL

PARADISO GRANDE

6374

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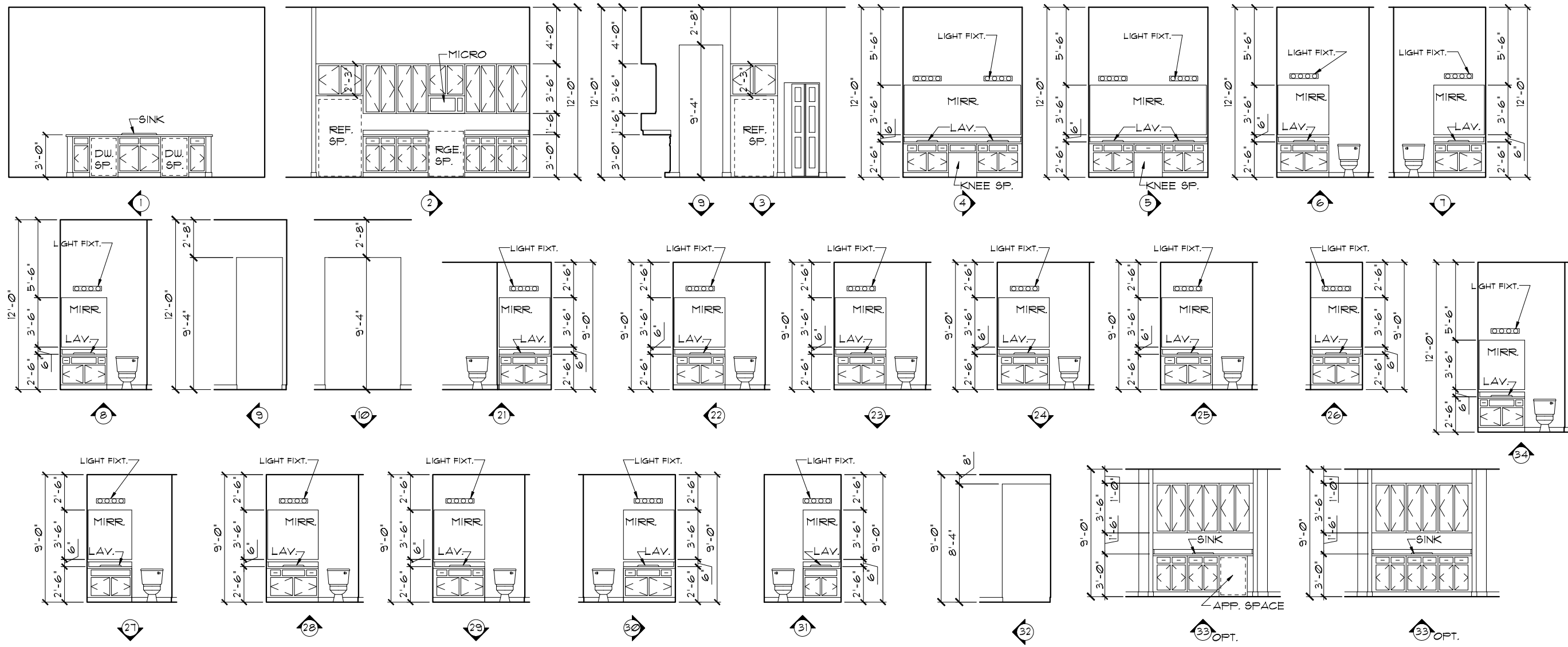
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EXTERIOR ELEVATIONS "C"
LEFT AND RIGHT

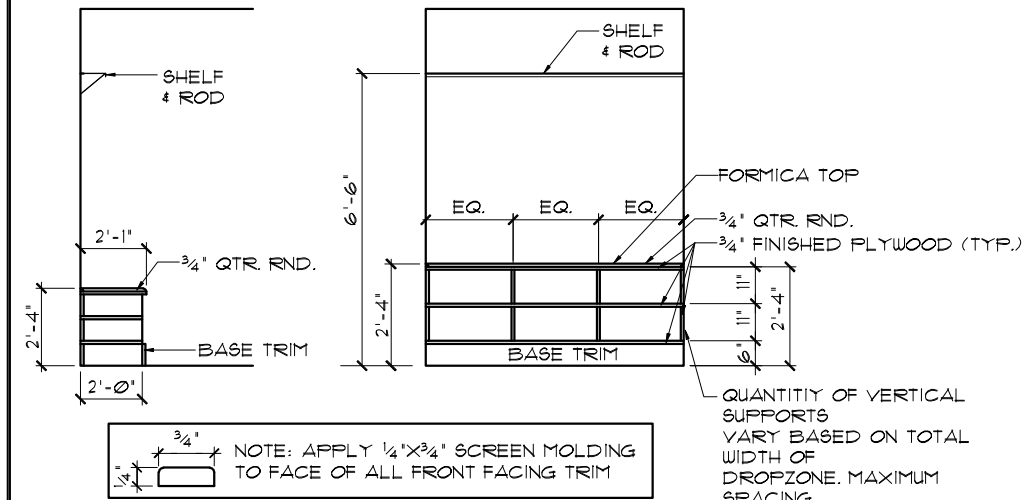
PARADISO GRANDE

DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET
07C.1
 OF SHEETS



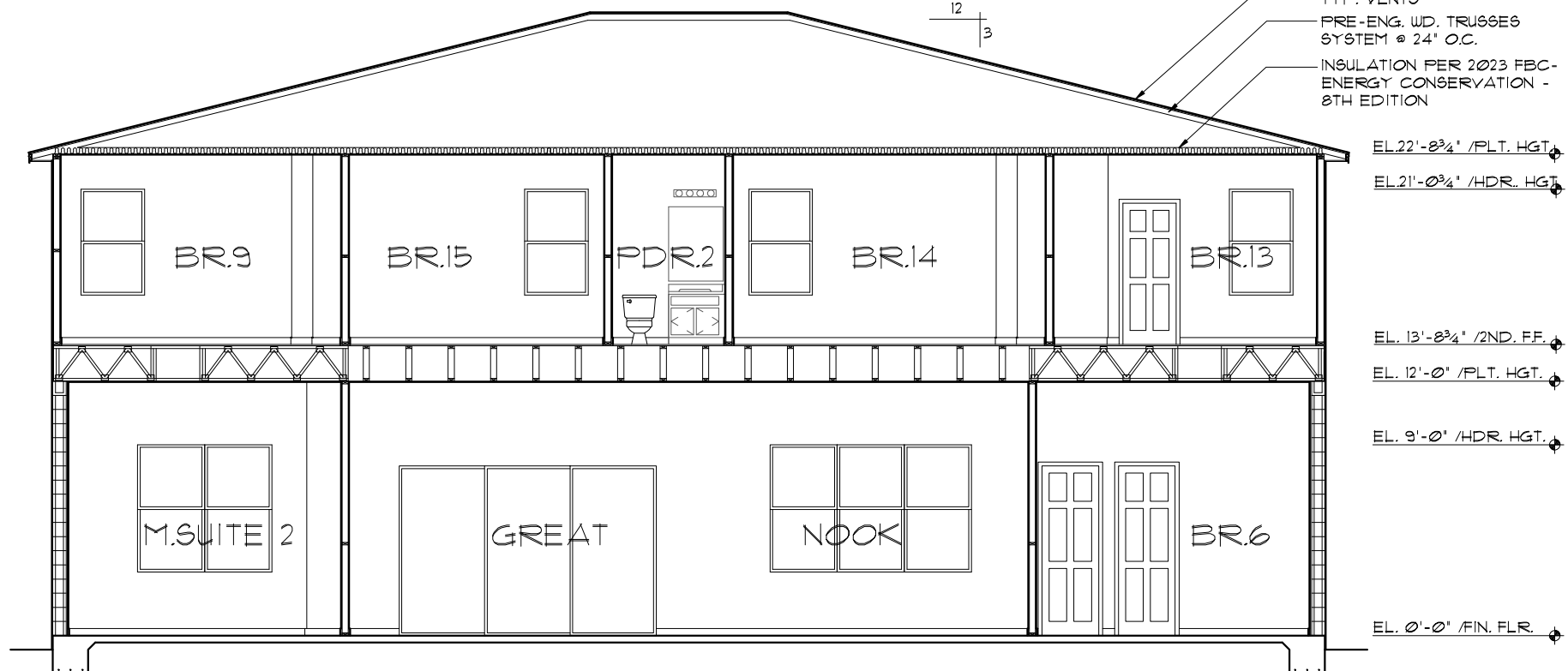
INTERIOR ELEVATIONS

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



LUGGAGE SHELF DETAIL

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



CROSS SECTION

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

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

PARADISO GRANDE

CROSS SECTION / INTERIOR ELEVATIONS

WATERFALL PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

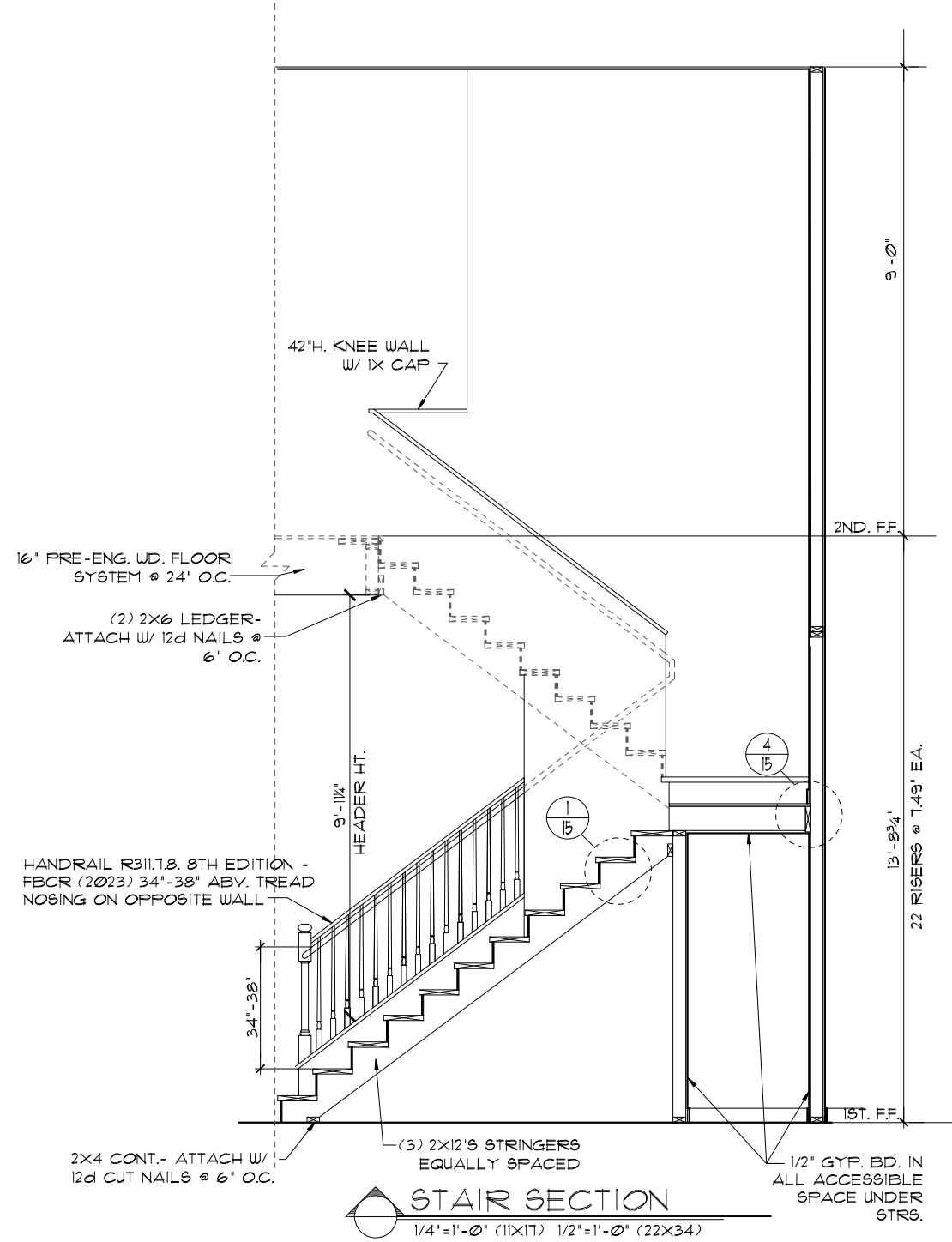
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 Orlando, Florida, 32838
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Park Square HOMES

DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET 08 OF 08 SHEETS



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

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

LOT: 0000, PARADISO GRANDE

DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET 08.1
 OF SHEETS

WATERFALL
PARADISO GRANDE

STAIR SECTION

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MECHANICAL/GENERAL NOTES

PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL
 1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1

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

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

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

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

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

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. F2001.1

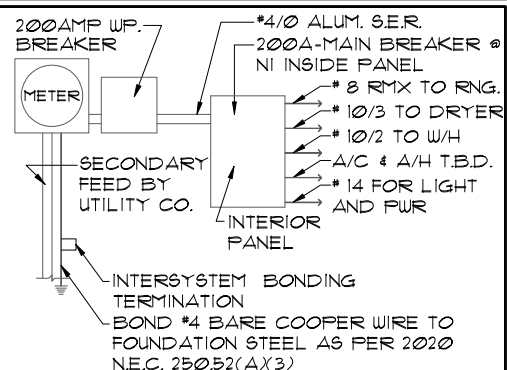
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

11.) ALL ELECTRICAL WORK TO BE DONE PER NFP710-NEC 2020

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

12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFP710-NEC2020 - ARTICLE 210-52



ELECTRICAL RISER DIAGRAM

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

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.

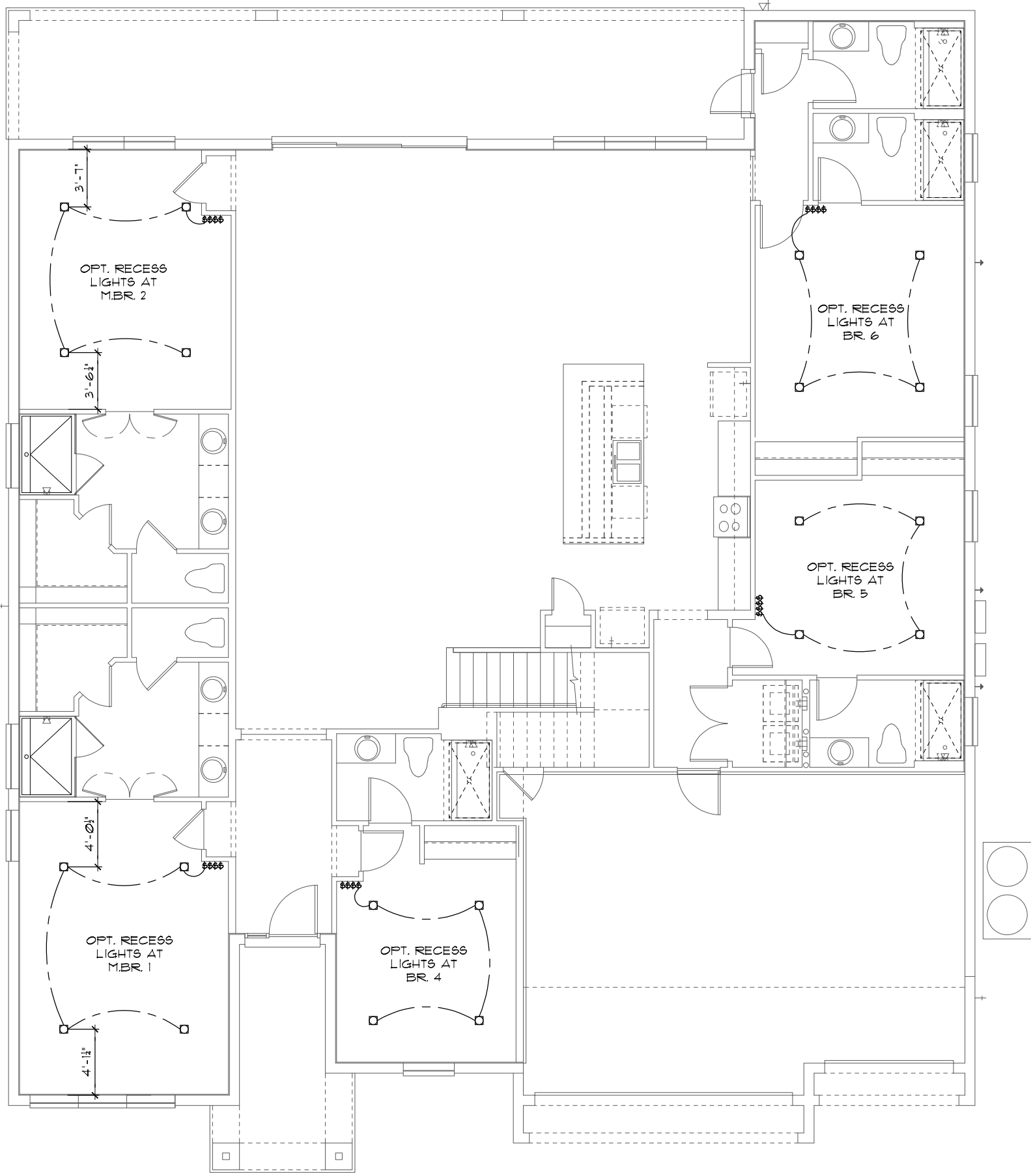
The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode.

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 thereinforcing 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/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
⊞	LIGHT FIXT., EMERG. EXIT	⊞	DISCONNECT SWITCH
⊞	LIGHT FIXT., EXIT/BACKUP	⊞	ELEC. POWER METER

ELECTRICAL PLAN "OPT. LED"

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

LED RECESS OPTION

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

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LOT: 0000, PARADISO GRANDE
 WATERFALL
 PARADISO GRANDE
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET 09.0
 OF SHEETS

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

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

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

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

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

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

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

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. F280.1.1

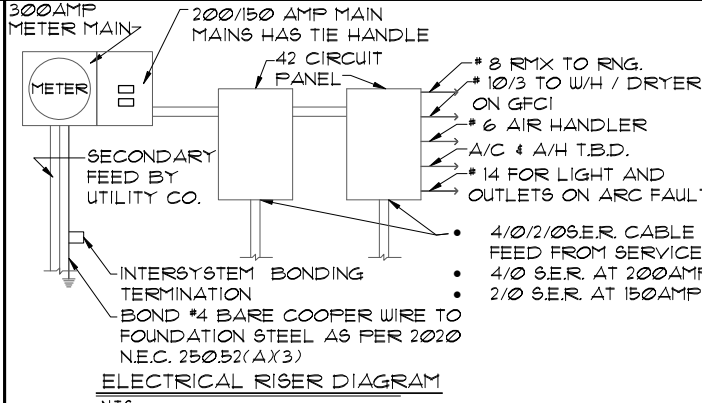
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11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2020

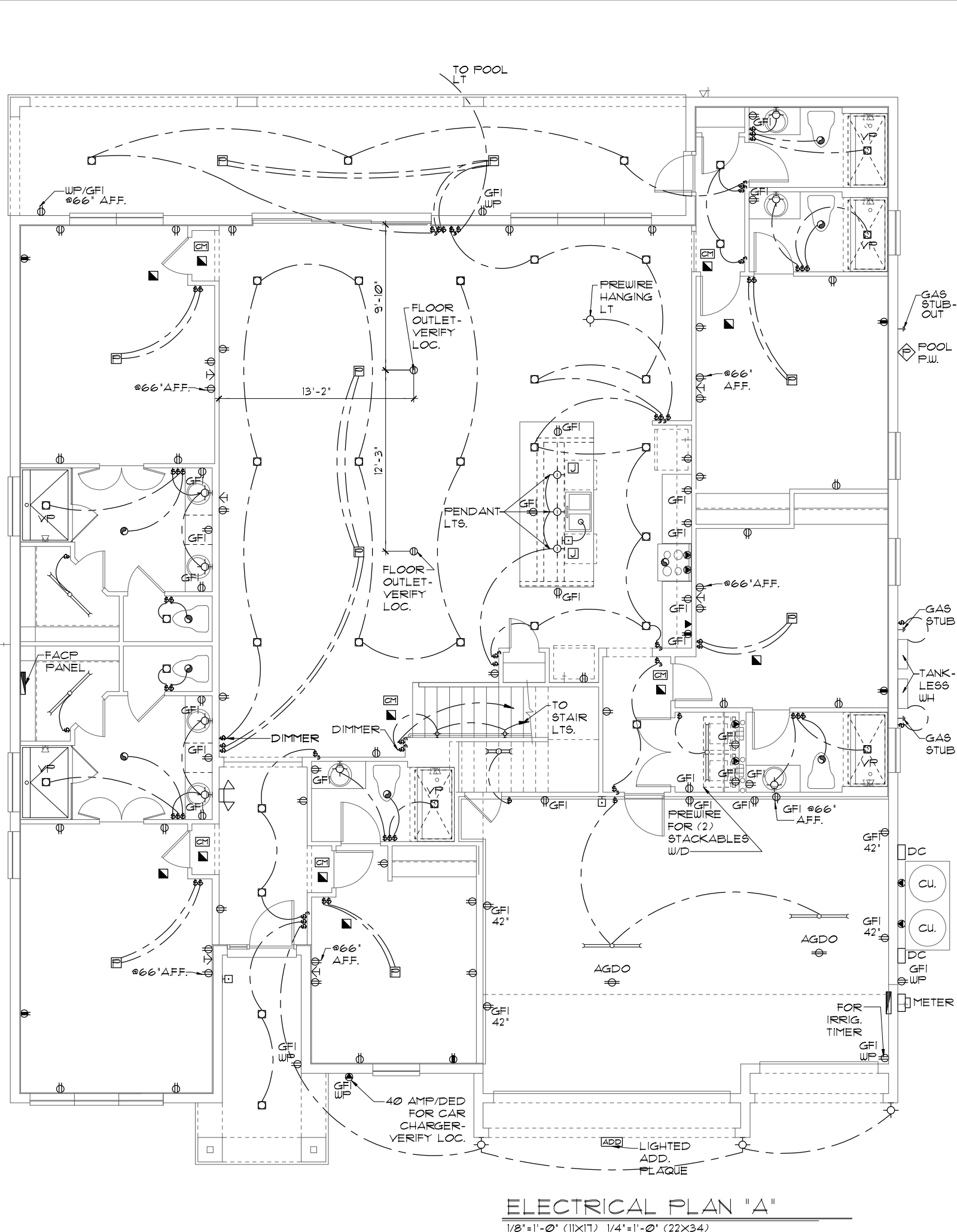
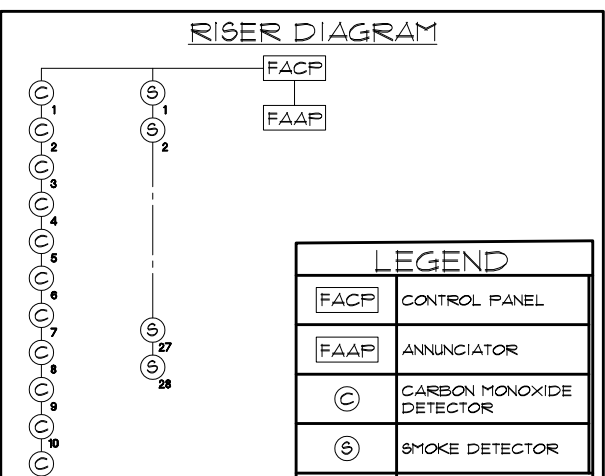
12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)(2)

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



ELECTRICAL LEGEND

⊞	SINGLE POLE SWITCH	⊞	OUTLET, TV/CABLE
⊞	THREE WAY SWITCH	⊞	OUTLET, PHONE
⊞	OUTLET 110-115	⊞	INTERCOM
⊞	OUT. 110-115, SPLIT WIRED	⊞	CHIMES
⊞	OUT. 110-115, W/ USB	⊞	SMOKE DETECTOR/SMOKE
⊞	OUT. 110-115, CLG. MOUNT.	⊞	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



PARADISO GRANDE

LOT: 000, PARADISO GRANDE

WATERFALL

6374

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 6374

SHEET 09A.0

OF SHEETS

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Park Square HOMES

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. F280.1.1

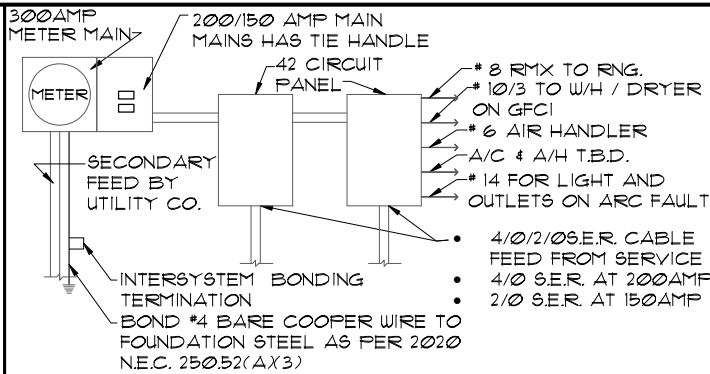
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10.) THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3

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

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

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



ELECTRICAL RISER DIAGRAM
NOTE:
ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(A)(1) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.
MAINS HAVE A TIE HANDLE TO MEET NED2020 CODE

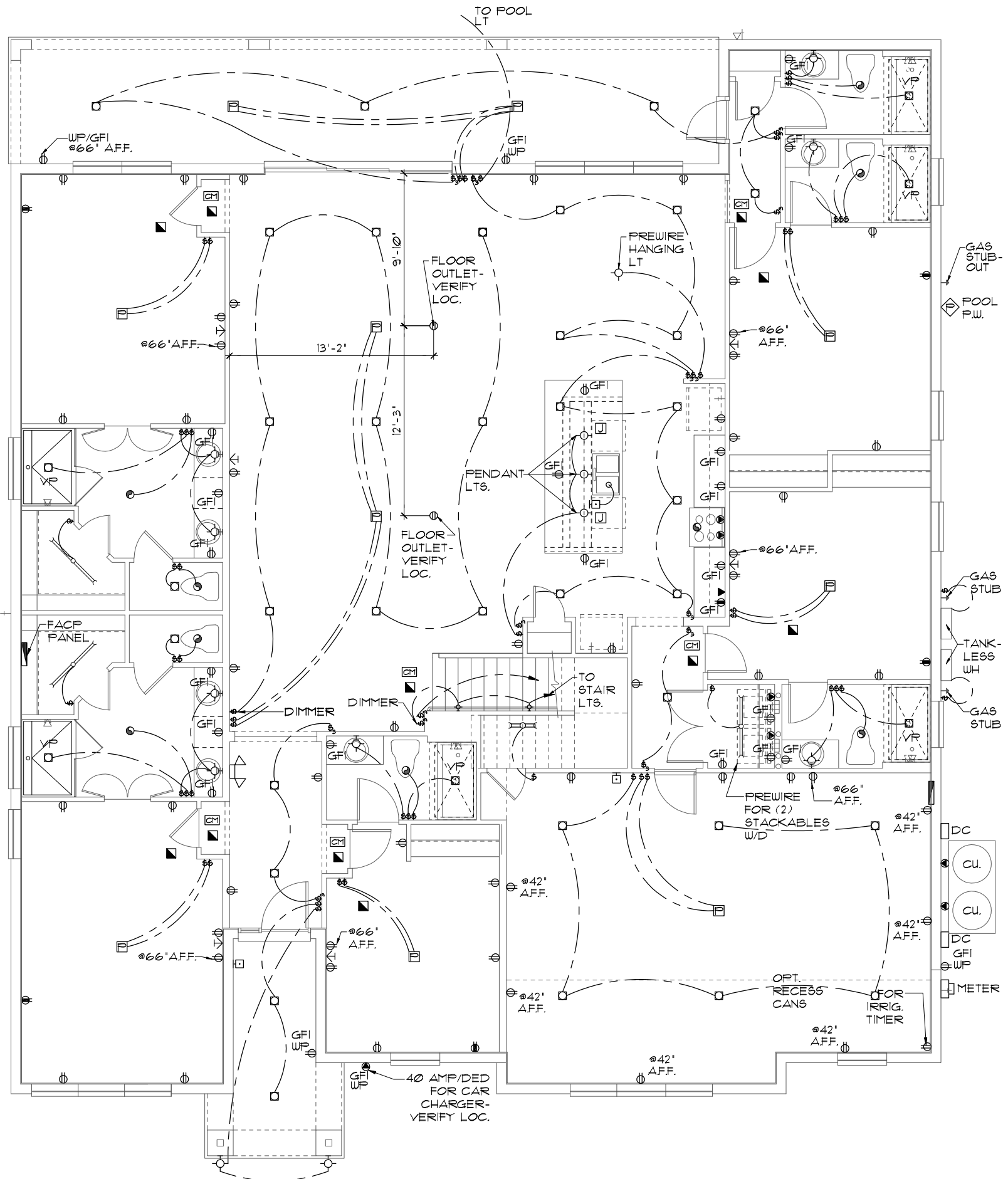
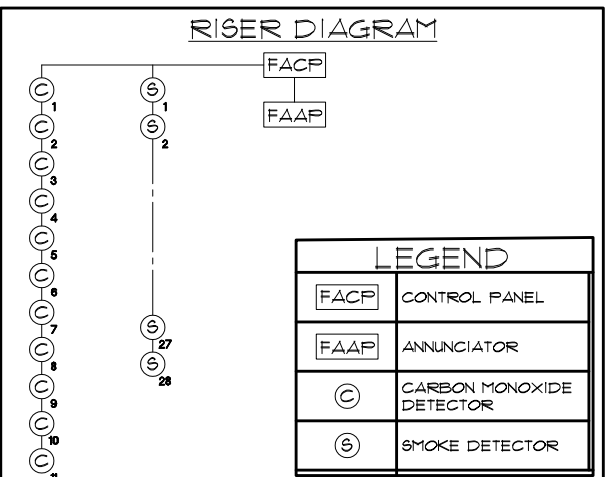
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Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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

The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings or foundations have been poured before the electrical contractor arrives at the site, and a reinforcing rod is not available for use as a grounding electrode, then a grounding connection to the reinforcing rod is not required.

NOTE: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE GEMC-FW32CONVKT WITH (1) SMOKE DETECTOR OVER FIRE ALARM CONTROL PANEL. ALL INSTALLATION FOR THIS MACURCO CARBON MONOXIDE DETECTOR CM-E1&CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2020 CODE REQUIREMENTS

ELECTRICAL LEGEND			
⊠	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
⊡	THREE WAY SWITCH	◀	OUTLET, PHONE
⊞	OUTLET 110-115	◀	INTERCOM
⊞	OUT. 110-115, SPLIT WIRED	◀	CHIMES
⊞	OUT. 110-115, W/ USB	◀	SMOKE DETECTOR/SMOKE
⊞	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 "A"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

LOT: 000, PARADISO GRANDE
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

PARADISO GRANDE
WATERFALL
6374
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 6374
SHEET
09A.1
SHEETS

ITEG
HARRISON ENGINEERING GROUP, INC.
5200 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 734-1700
www.iteg.com

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

REVISIONS	BY

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

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

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

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

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

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

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

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. F280.1.1

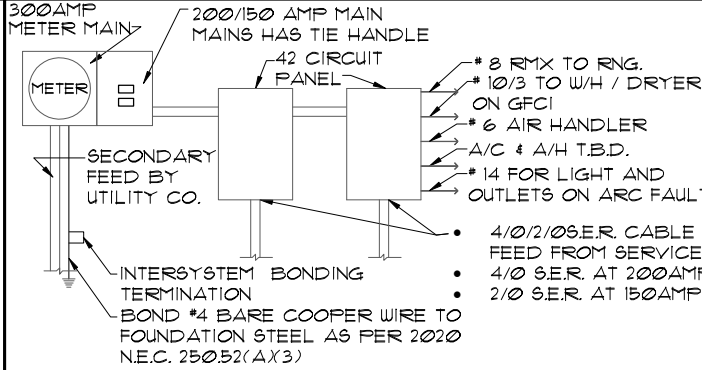
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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

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



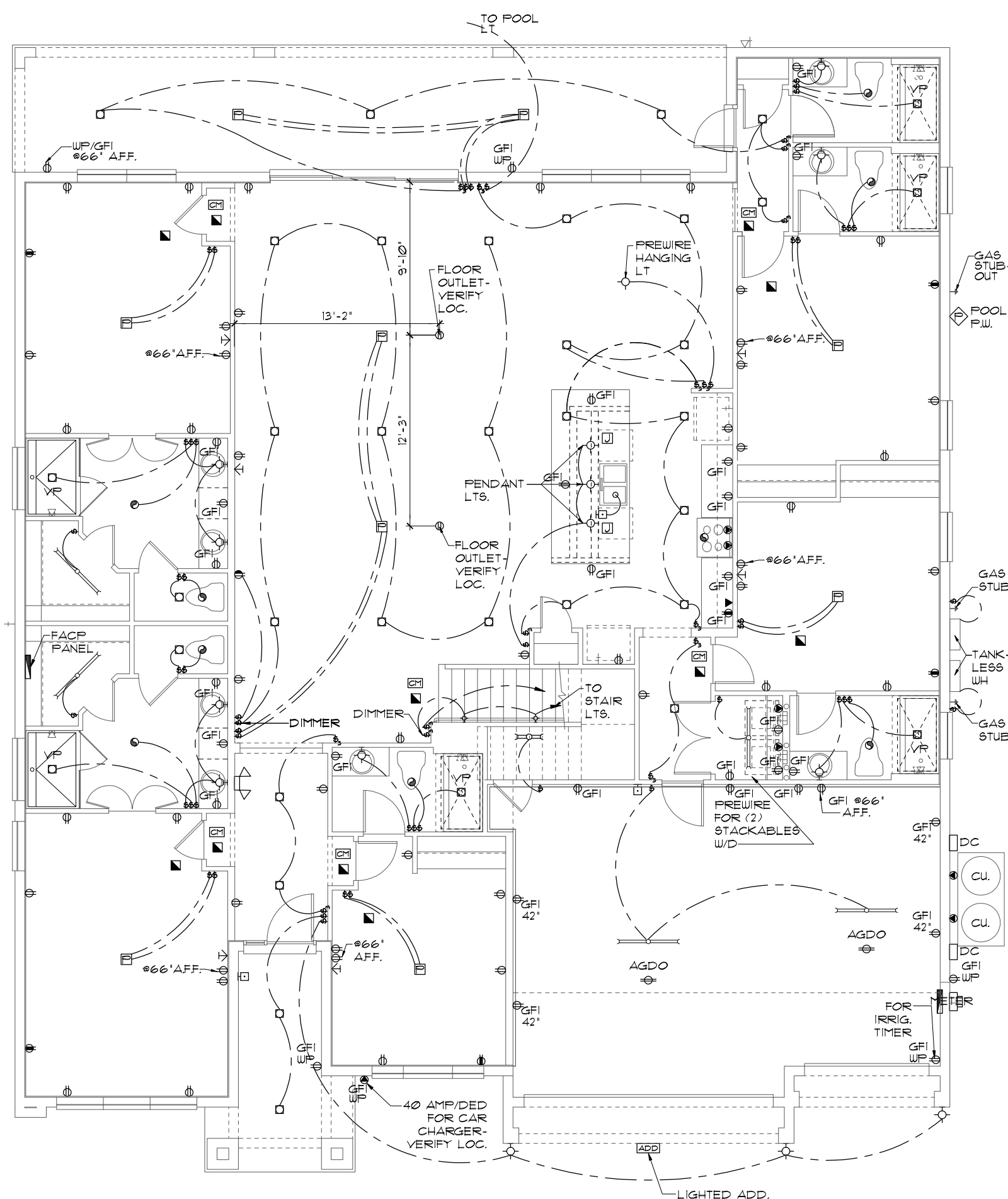
ELECTRICAL RISER DIAGRAM
NOTE:
ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(A)(1) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.
MAINS HAVE A TIE HANDLE TO MEET NED2020 CODE

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.

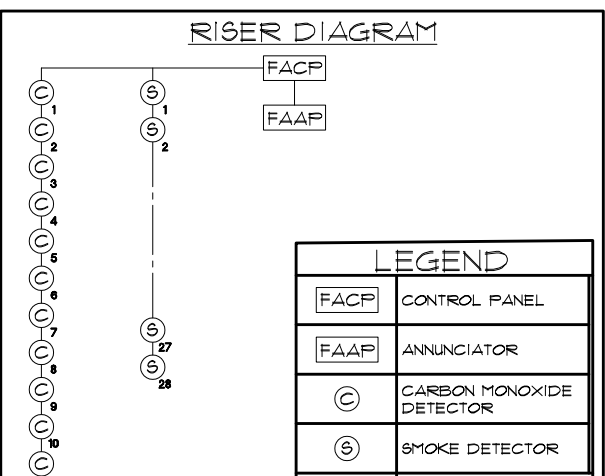
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ELECTRICAL LEGEND

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

LOT: 000, PARADISO GRANDE WATERFALL PARADISO GRANDE

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

PARADISO GRANDE
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 10000 Lake Nona Blvd., Suite 1000
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 Phone: (407) 734-1400
 Fax: (407) 734-1700
 www.iteg.com
 REVISIONS BY
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET 09B.0 OF SHEETS
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
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MECHANICAL/GENERAL NOTES
PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

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A.) CHAPTER 13 OF THE FBC-R 2023 8TH SECTION M1305.1

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

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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
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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 2023, 8TH ED. F280.1.1

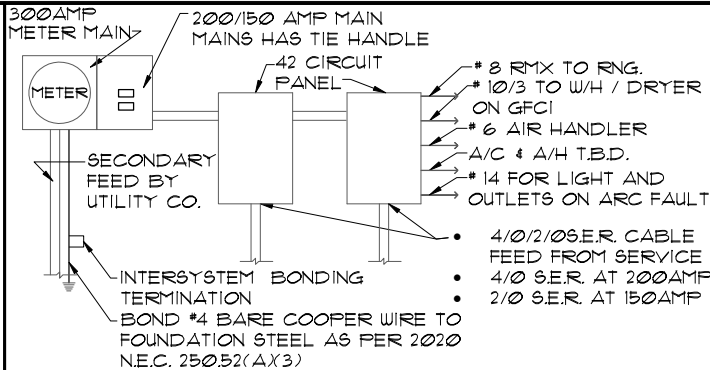
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11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2020

12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A2)

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



ELECTRICAL RISER DIAGRAM
NOTE:
ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(A1) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.
MAINS HAVE A TIE HANDLE TO MEET NED2020 CODE

250.52(A3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.
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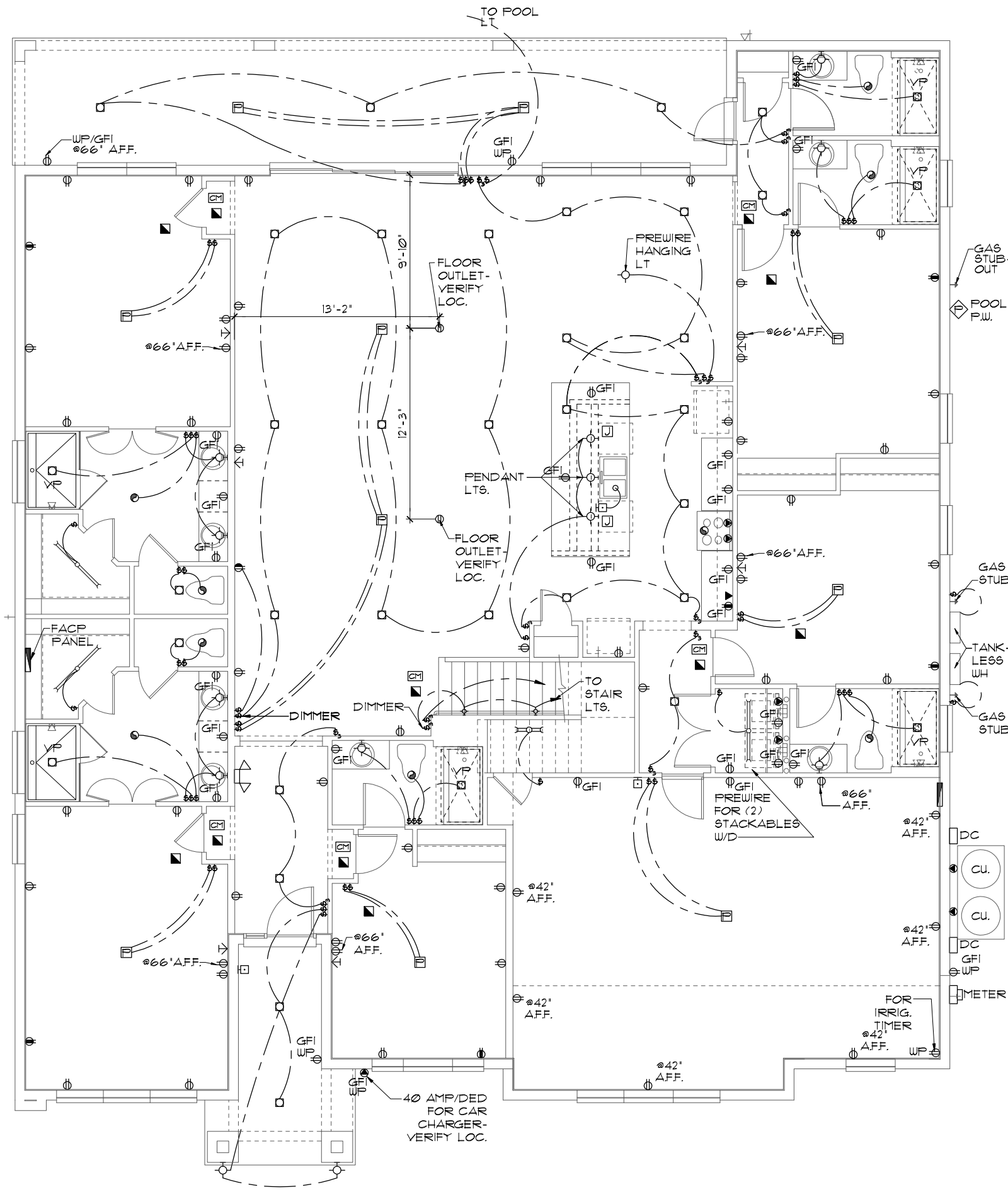
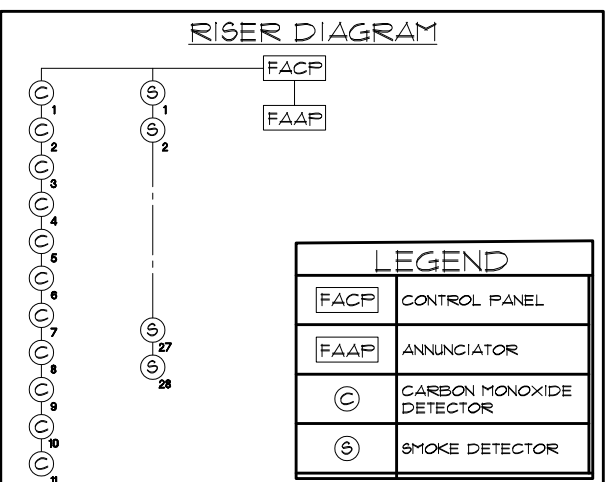
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The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings or foundations have been poured before the electrical contractor arrives at the site, and a reinforcing rod is not available for use as a grounding electrode, then a grounding connection to the reinforcing rod is not required.

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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
⊙	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
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⊙	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
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ELECTRICAL PLAN "B"
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LOT: 000, PARADISO GRANDE WATERFALL PARADISO GRANDE

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LOT: 000, PARADISO GRANDE

WATERFALL PARADISO GRANDE

ELECTRICAL PLAN

6374

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 6374

SHEET 09B.1

OF SHEETS

ITEG
HOBBS ENGINEERING GROUP, INC.
10000 W. BOULEVARD, SUITE 200
ORLANDO, FLORIDA 32811
TEL: (407) 794-1400
WWW.ITEG.COM

A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 VINELAND ROAD, SUITE 200
ORLANDO, FLORIDA 32811
PHONE: (407) 528-3000

REVISIONS BY

MECHANICAL/GENERAL NOTES
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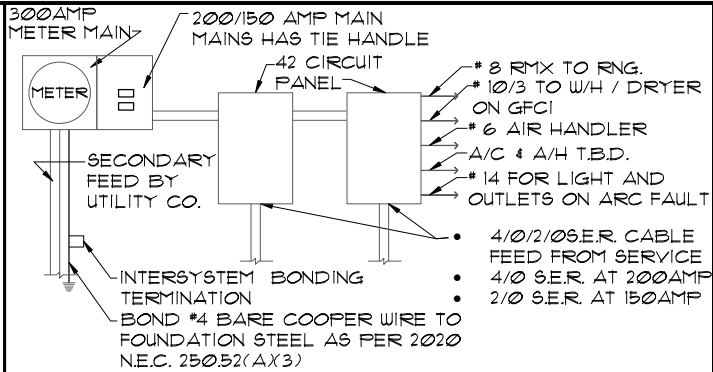
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N.T.S.

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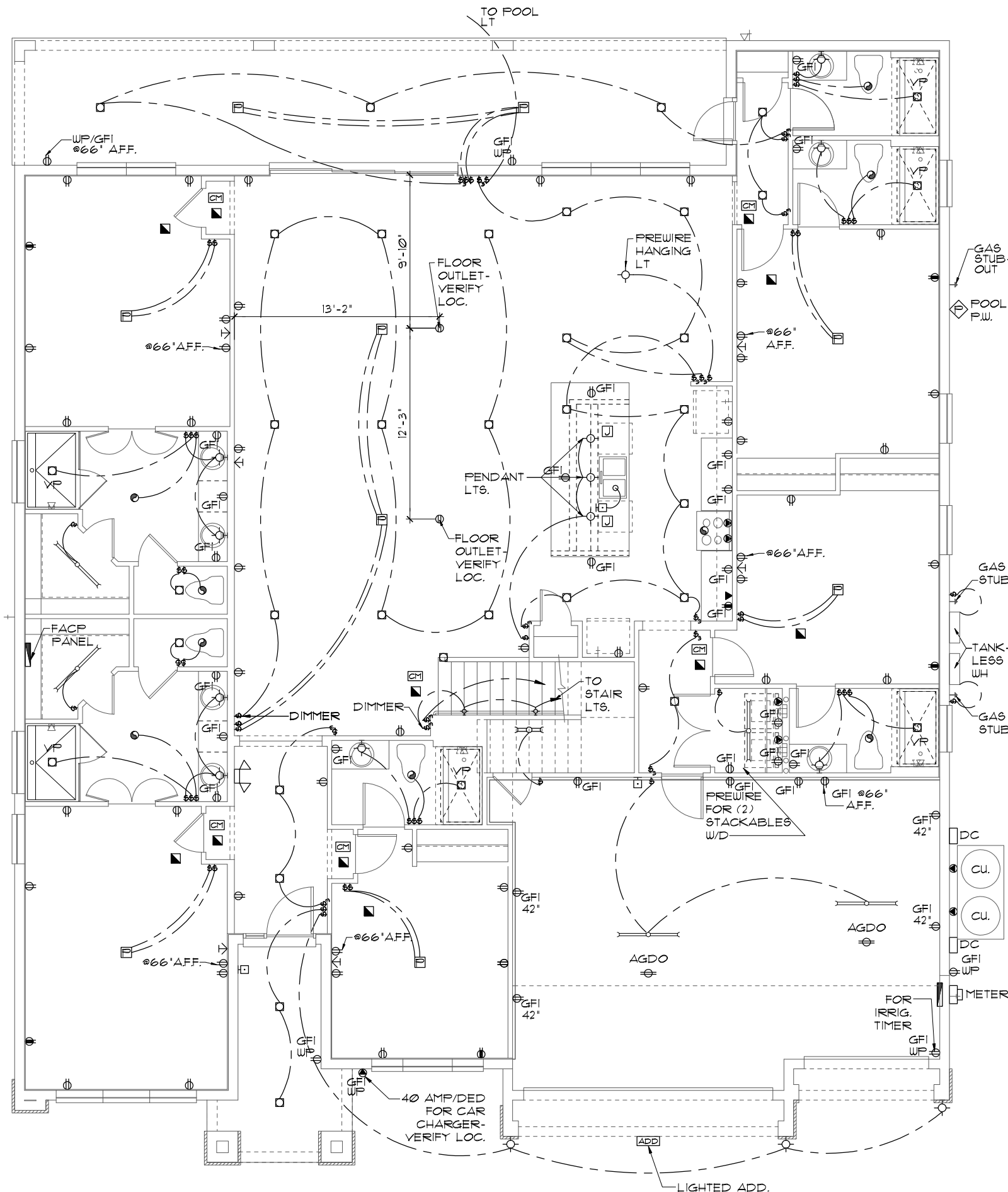
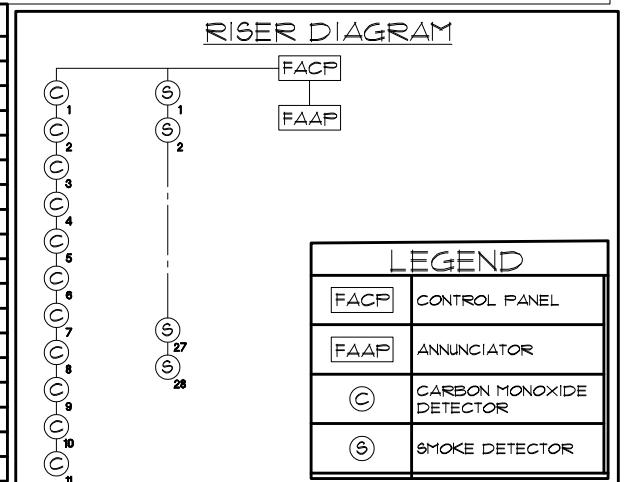
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ELECTRICAL LEGEND

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⊞	THREE WAY SWITCH	◀	OUTLET, PHONE
⊞	OUTLET 110-115	◀	INTERCOM
⊞	OUT. 110-115, SPLIT WIRED	◀	CHIMES
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⊞	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
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⊞	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 "C"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

LOT: 000, PARADISO GRANDE

PARADISO GRANDE

WATERFALL PARADISO GRANDE

ELECTRICAL PLAN

6374

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 6374

SHEET 09C.0

OF SHEETS

REVISIONS BY

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

HTEG HILSON ENGINEERING GROUP, INC. 10000 W. Colonial Ave., Suite 1000 Orlando, FL 32817 Phone: (407) 744-1400 Fax: (407) 744-1790 www.hteg.com

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

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

1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 6101 ABC.1

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

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

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

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

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

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

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

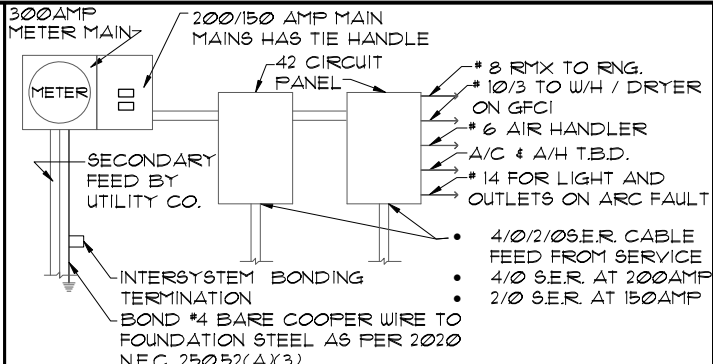
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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

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



ELECTRICAL RISER DIAGRAM
NOTE:
ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(A)(1) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.
MAINS HAVE A TIE HANDLE TO MEET NED2020 CODE

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

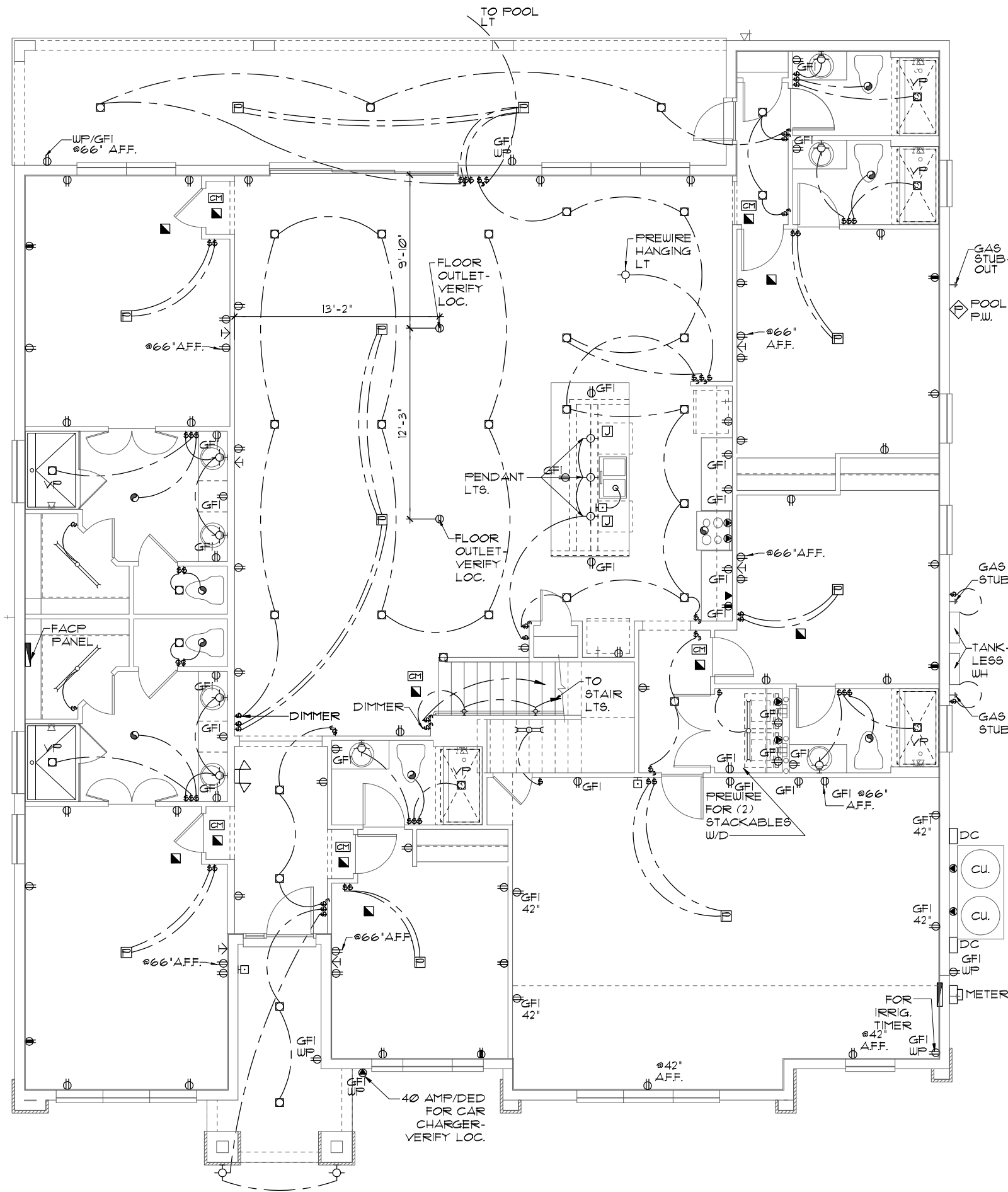
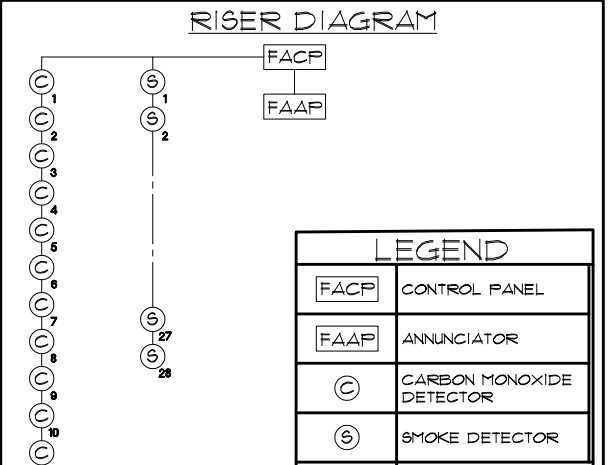
There are two types of concrete-encased electrodes:
(1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete;
(2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings or foundations have been poured before the electrical contractor arrives at the site, and a reinforcing rod is not available for use as a grounding electrode, then a grounding connection to the reinforcing rod is not required.

NOTE: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE GEMC-FW32CONVKT WITH (1) SMOKE DETECTOR OVER FIRE ALARM CONTROL PANEL. ALL INSTALLATION FOR THIS MACURCO CARBON MONOXIDE DETECTOR CM-EI4 CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2020 CODE REQUIREMENTS

ELECTRICAL LEGEND

⊠	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
⊡	THREE WAY SWITCH	◀	OUTLET, PHONE
⊙	OUTLET 110-115	◀	INTERCOM
⊙	OUT. 110-115, SPLIT WIRED	◀	CHIMES
⊙	OUT. 110-115, W/ USB	◀	SMOKE DETECTOR/SMOKE
⊙	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
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ELECTRICAL PLAN "C"
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PARADISO GRANDE

WATERFALL

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6374

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
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SHEET 09C.1 OF 9 SHEETS

ITEG
HARRISON ENGINEERING GROUP, INC.
10000 W. BOULEVARD, SUITE 200
ORLANDO, FLORIDA 32817
TEL: (407) 734-1100
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Park Square HOMES
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida, 32811
Phone: (407) 529-3000

REVISIONS BY

MECHANICAL/GENERAL NOTES

PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL
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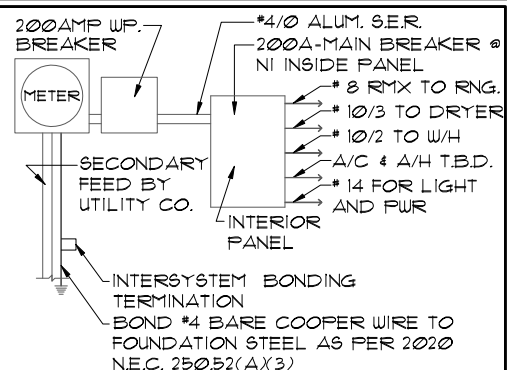
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12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)2)

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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/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
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⊞	LIGHT FIXT., FULL CHAIN	⊞	CEILING FAN, INSTALL
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⊞	LIGHT FIXT., EXT. FLOODS	⊞	THERMOSTAT
⊞	LIGHT FIXT., EMERG. EXIT	⊞	DISCONNECT SWITCH
⊞	LIGHT FIXT., EXIT/BACKUP	⊞	ELEC. POWER METER

UPPER ELECTRICAL PLAN "OPT. LED"

18'-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

WATERFALL

PARADISO GRANDE

6374

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 6374

SHEET

10.0

OF SHEETS

REVISIONS

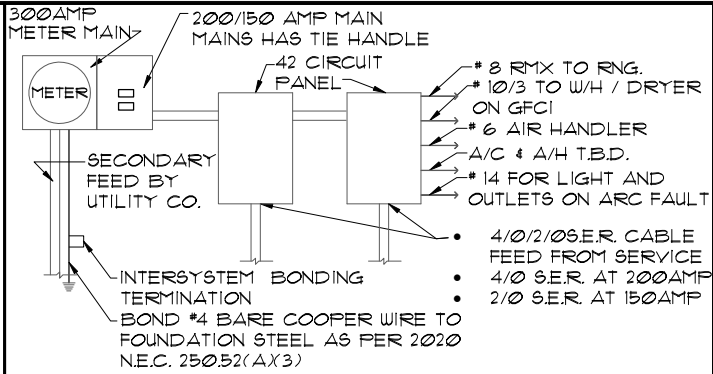
REVISIONS	BY

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

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N.T.S.

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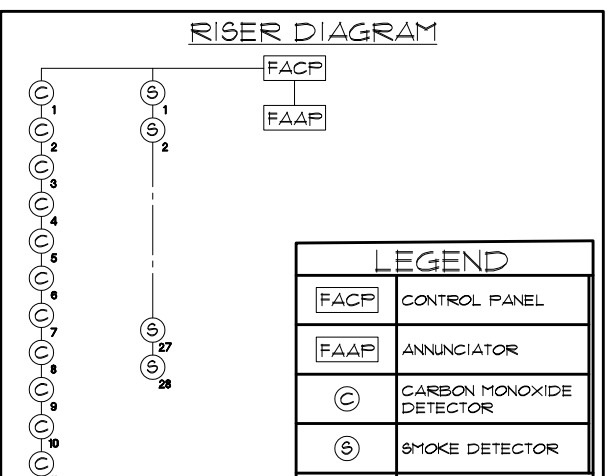
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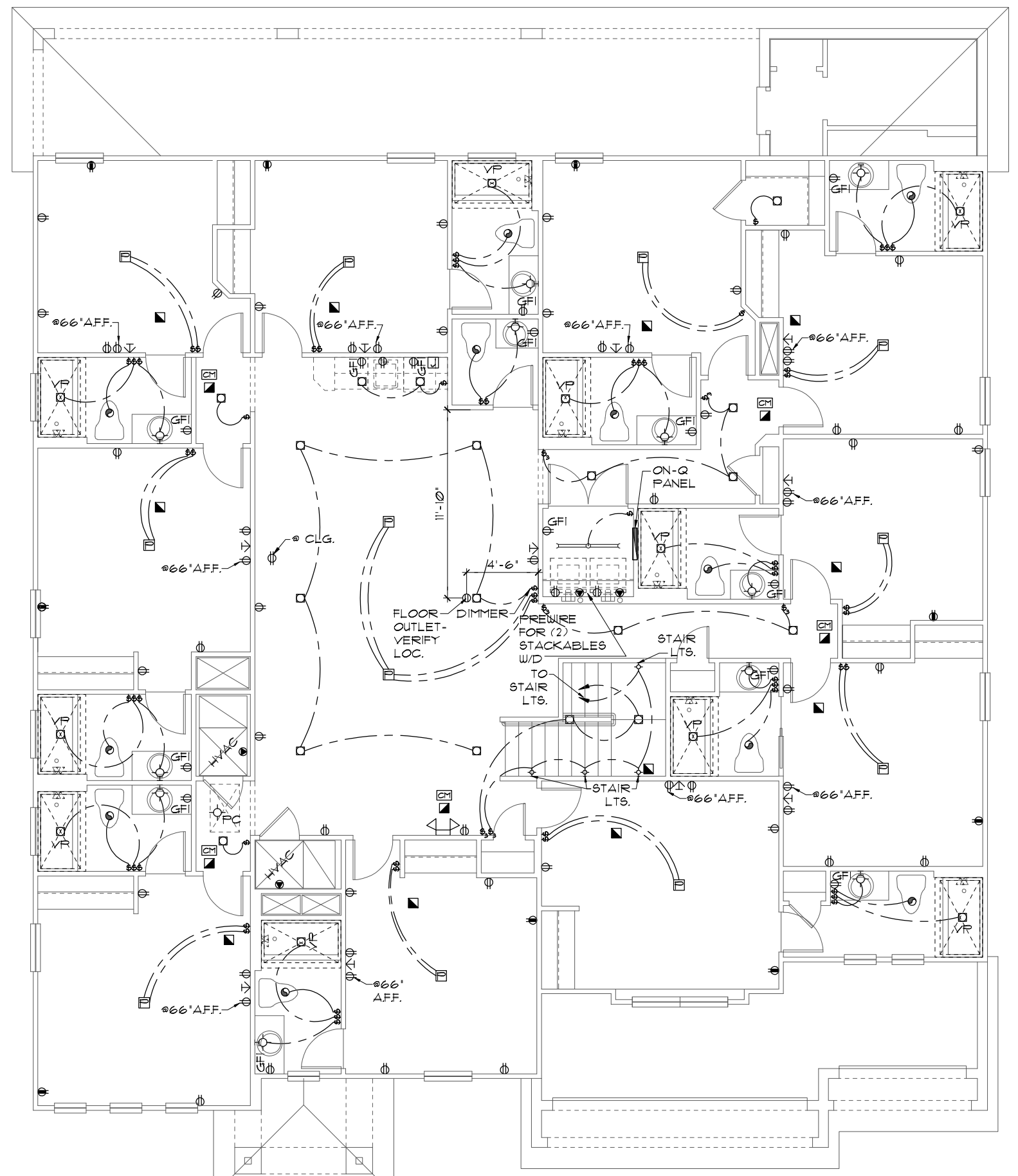
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⊞	LIGHT FIXT., CLG. MTD.	◀	EX. FAN/LIGHT COMBO
⊞	LIGHT FIXT., WALL MTD.	◀	DISPOSAL
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⊞	LIGHT FIXT., REC. ADJUST.	◀	CEILING FAN, PREWIRE
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⊞	LIGHT FIXT., EMERG. EXIT	◀	DISCONNECT SWITCH
⊞	LIGHT FIXT., EXIT/BACKUP	◀	ELEC. POWER METER



FACP	CONTROL PANEL
FAAP	ANNUNCIATOR
CM	CARBON MONOXIDE DETECTOR
S	SMOKE DETECTOR



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

LOT: 000, PARADISO GRANDE

WATERFALL PARADISO GRANDE

PARADISO GRANDE
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 Phone: (407) 528-3000
 www.psg.com

NO.	DESCRIPTION	DATE	BY

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 6374
SHEET 10A.0 OF SHEETS

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KIDDE: SMOKE-21007581, C/O 21006377-N

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. F2801.1

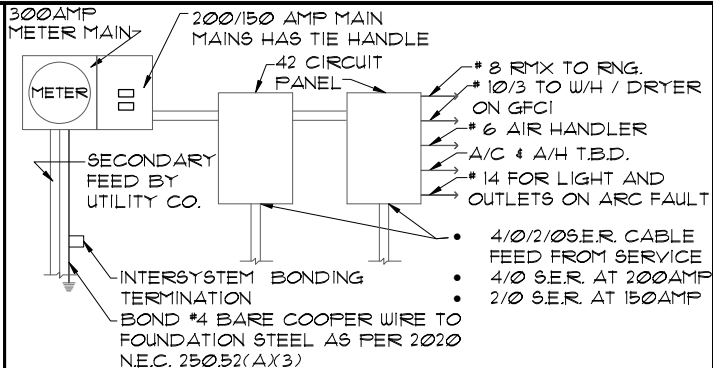
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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

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



ELECTRICAL RISER DIAGRAM
N.T.S.
NOTE: ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(A)(1) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.
MAINS HAVE A TIE HANDLE TO MEET NED2020 CODE

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

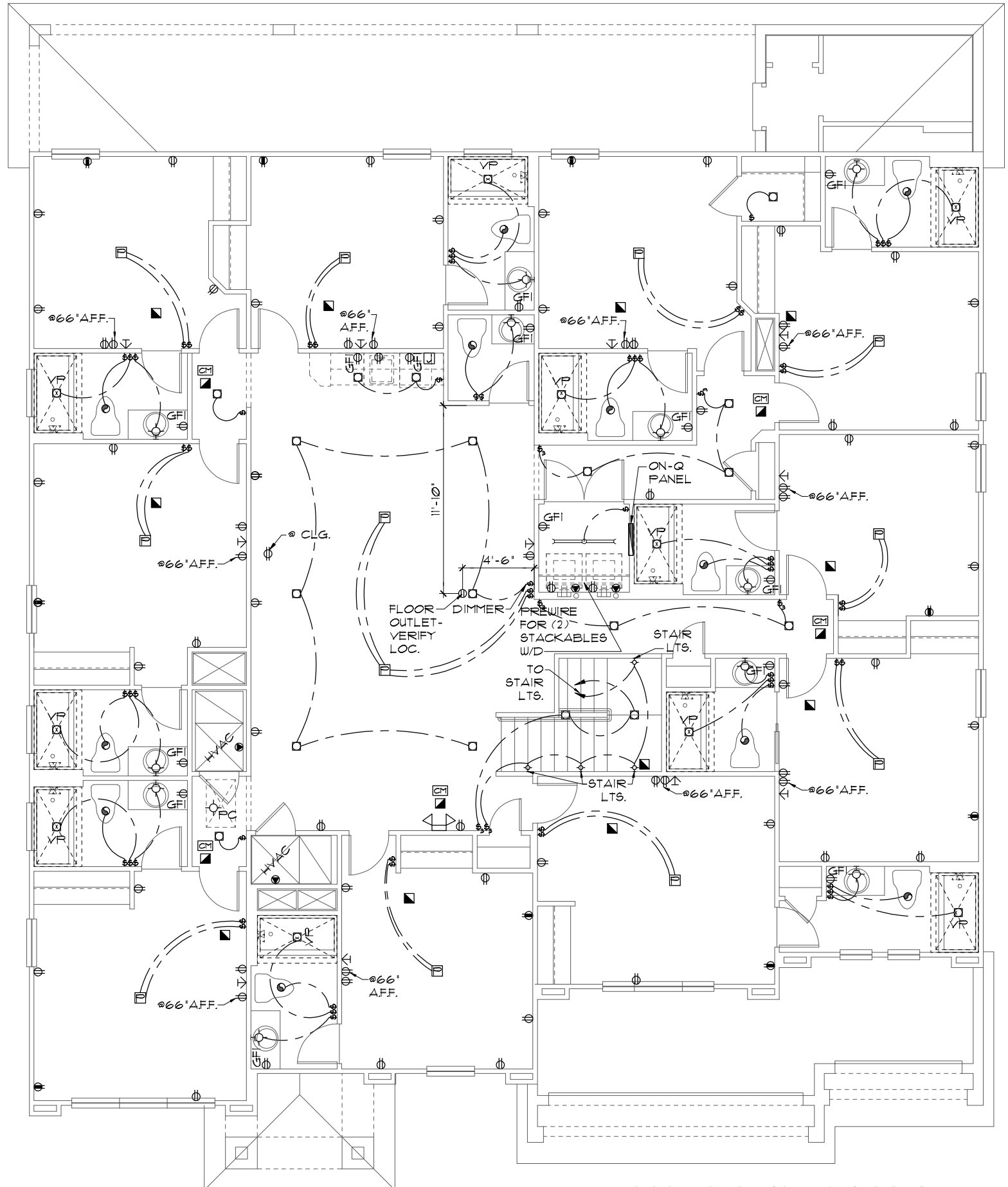
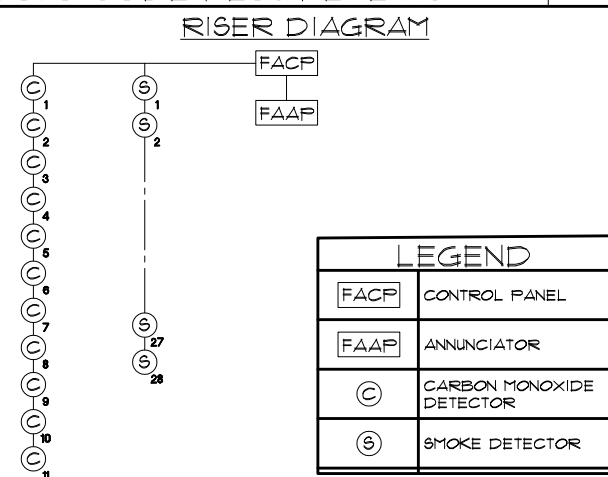
There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

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

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

NOTE: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE GEMC-FW32CONVKT WITH (1) SMOKE DETECTOR OVER FIRE ALARM CONTROL PANEL. ALL INSTALLATION FOR THIS MACURCO CARBON MONOXIDE DETECTOR CM-EI & CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2020 CODE REQUIREMENTS

⊞	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
⊞	THREE WAY SWITCH	◀	OUTLET, PHONE
⊞	OUTLET 110-115	◀	INTERCOM
⊞	OUT. 110-115, SPLIT WIRED	◀	CHIMES
⊞	OUT. 110-115, W/ USB	◀	SMOKE DETECTOR/SMOKE
⊞	OUT. 110-115, CLG. MOUNT.	◀	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 "B"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

LOT: 000, PARADISO GRANDE

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

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

WATERFALL
PARADISO GRANDE

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 6374
SHEET 10B.0 OF SHEETS

6374

NO.	DESCRIPTION	DATE	BY

ITEG
THOMPSON ENGINEERING GROUP, INC.
1000 W. US HWY 1
ORLANDO, FL 32811
TEL: (407) 754-1400
WWW.ITEG.COM

Park Square HOMES
ELECTRICAL PLAN

DESIGNED BY: [Signature]
CHECKED BY: [Signature]
DATE: 04-09-21
SCALE: AS NOTED
DRAWN: RDC
JOB: 6374
SHEET: 10B.0 OF SHEETS

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

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

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

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

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

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

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

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. F2801.1

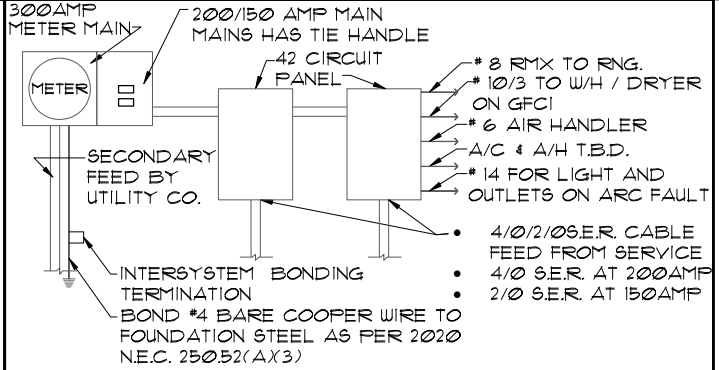
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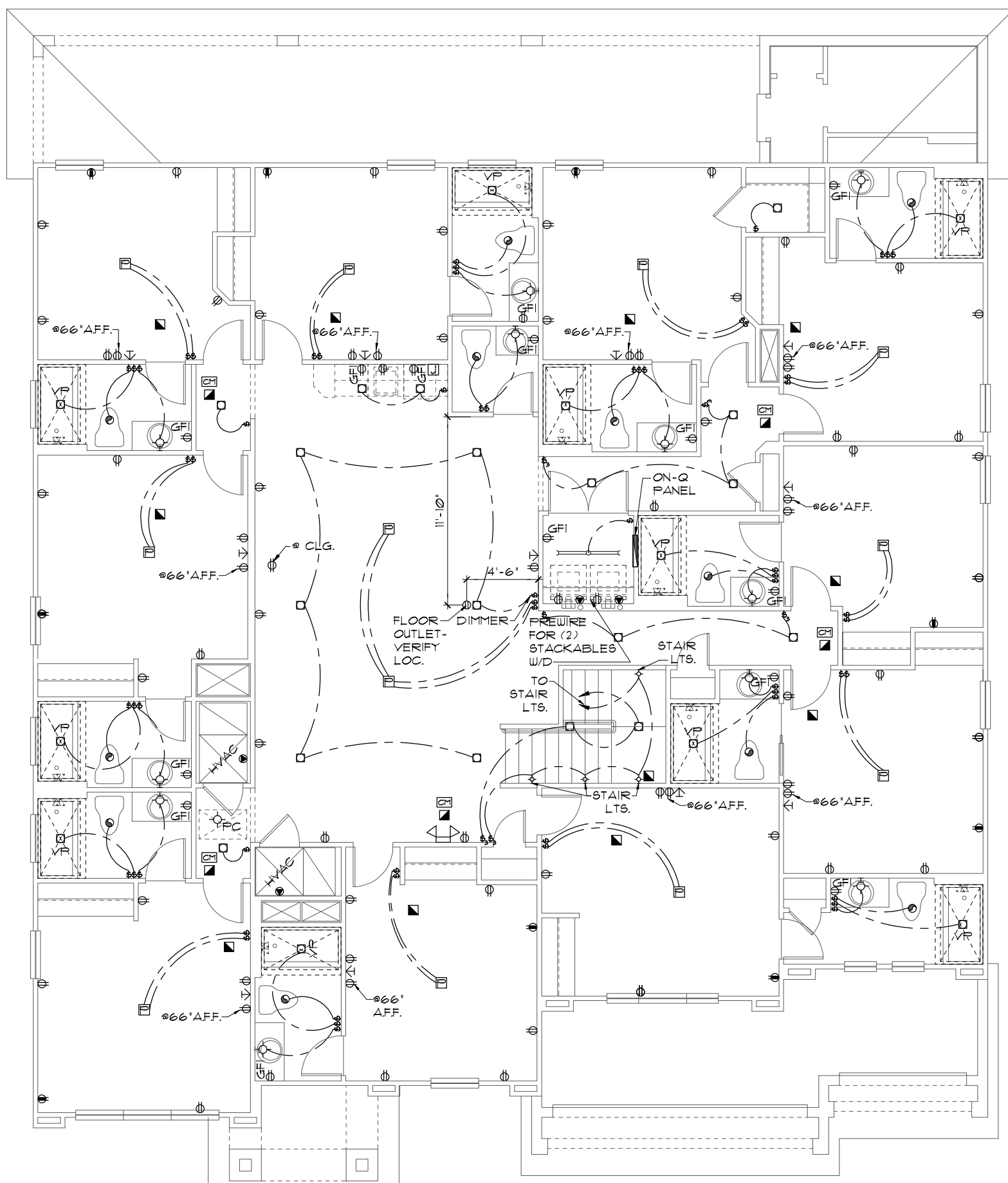
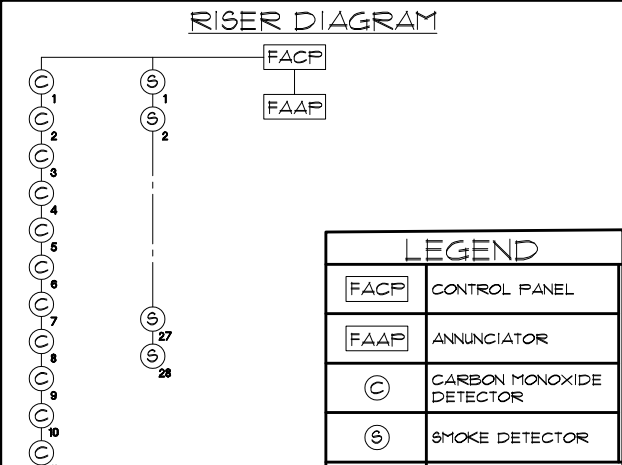
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ELECTRICAL LEGEND

⊠	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
⊠	OUT. 110-115, CLG. MOUNT.	⊠	CARBON MONOXIDE
⊠	OUT. 110-115, FLR. MOUNT.	⊠	PUSH BUTTON
⊠	SFCL. PURPOSE 220-240	⊠	EXHAUST FAN
⊠	LIGHT FIXT., CLG. MTD.	⊠	EX. FAN/LIGHT COMBO
⊠	LIGHT FIXT., WALL MTD.	⊠	DISPOSAL
⊠	LED LIGHT FIXT., RECESSED	⊠	ELECTRICAL PANEL
⊠	LIGHT FIXT., REC. ADJUST.	⊠	CEILING FAN, FREWIRE
⊠	LIGHT FIXT., 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 "C"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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LOT: 000, PARADISO GRANDE

PARADISO GRANDE

WATERFALL

PARADISO GRANDE

6374

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 6374

SHEET 10C.0

OF SHEETS

REVISIONS BY

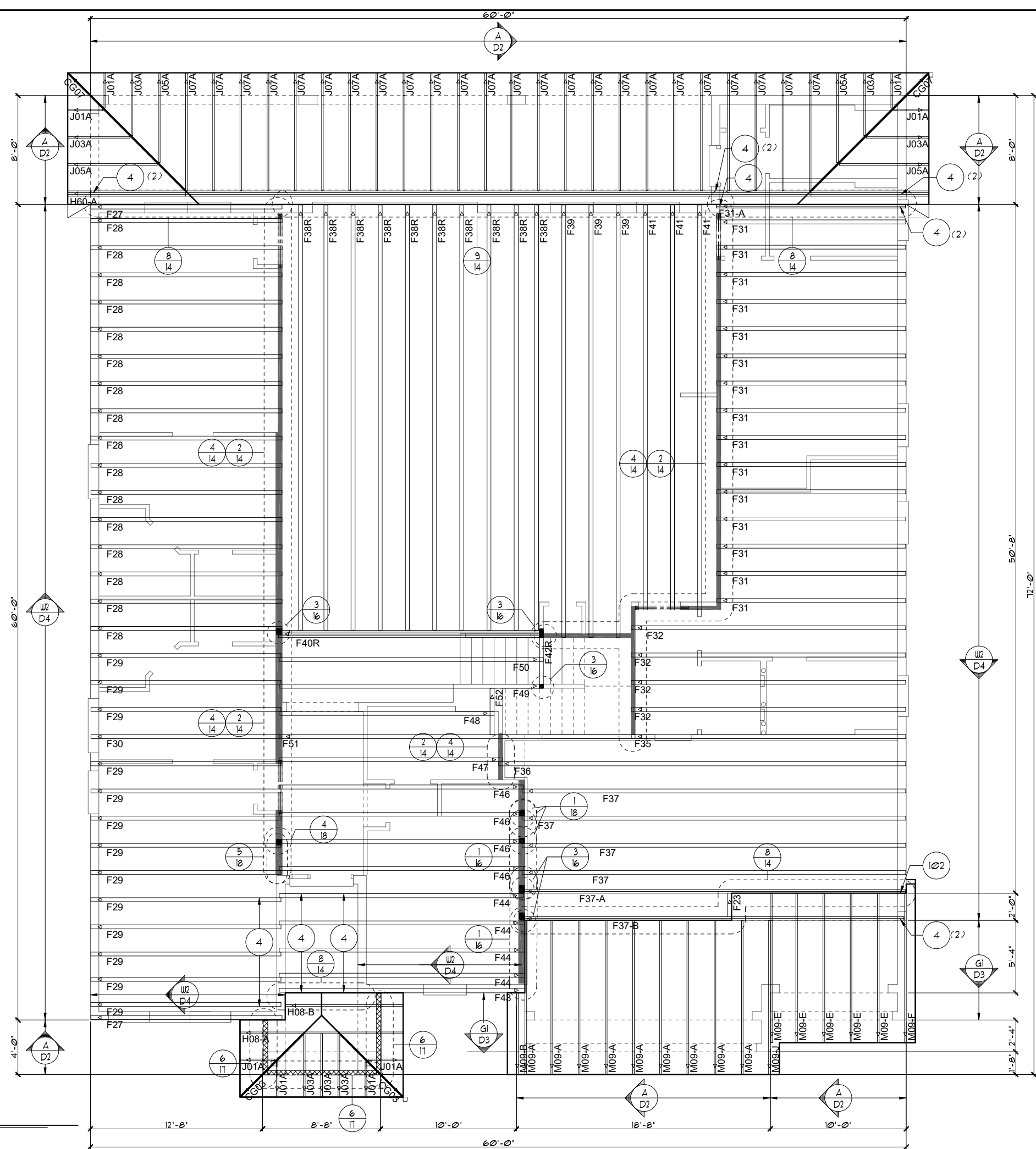
ITEG
HOBBS ENGINEERING GROUP, INC.
1101 W. UNIVERSITY BLVD. SUITE 200
ORLANDO, FLORIDA 32811
TEL: (407) 754-1400
WWW.ITEG.COM

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

Park Square HOMES

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/UTCA BC91.1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.3.3.
Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
• O-HAGIN - 1' X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R305.3.5



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

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PARADISO GRANDE

WATERFALL

TRUSS LAYOUT "A"

PARADISO GRANDE

6374

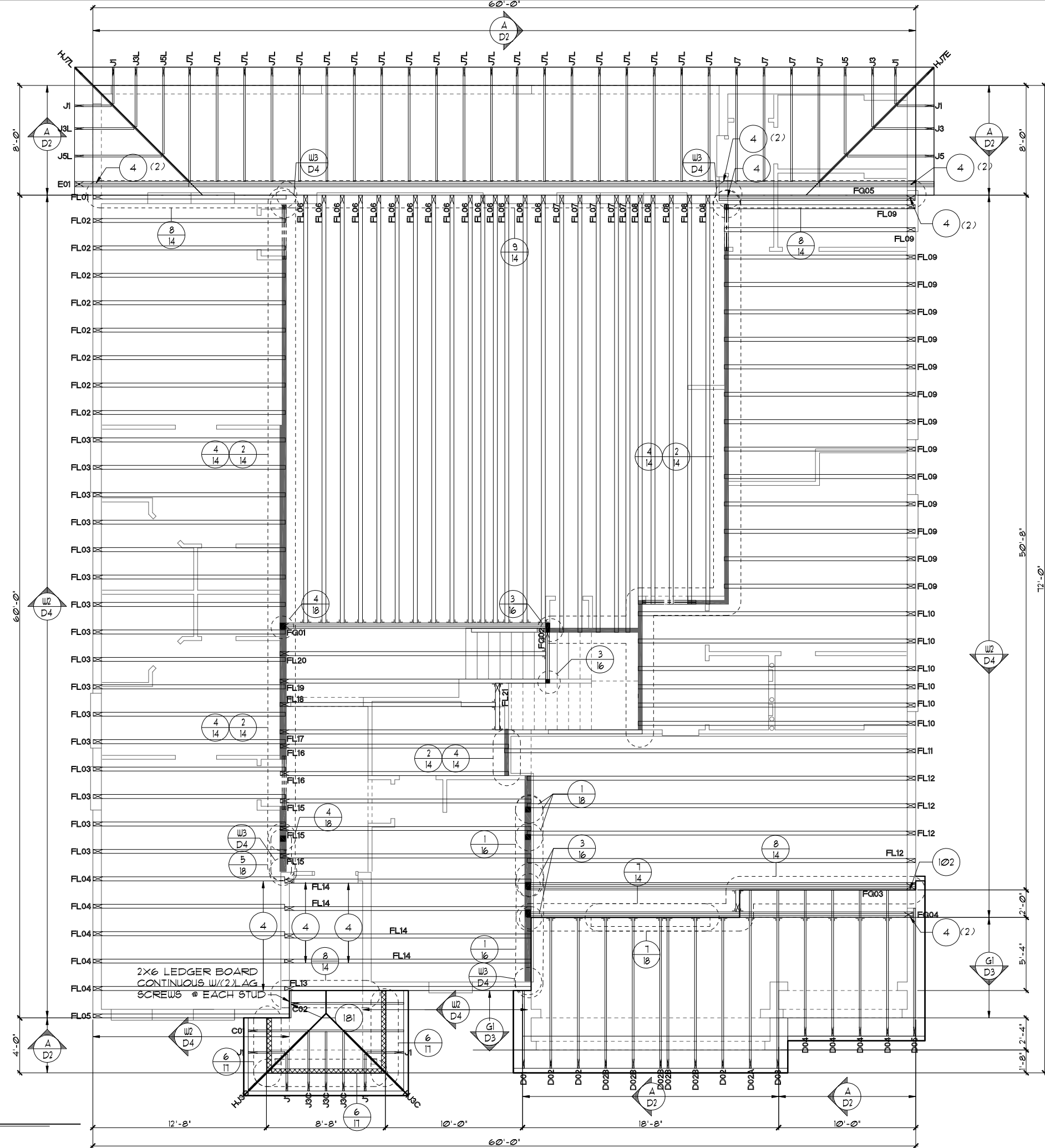
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 ITRUSS ENGINEERING GROUP, INC.
 5200 Vineland Road, Suite 200
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 Phone: (407) 734-1790
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A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 529-3000

NOTES

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TRUSS LAYOUT "A"
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LOT: 0000, PARADISO GRANDE
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PARADISO GRANDE A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vlneland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529-3000	
WATERFALL PARADISO GRANDE	TRUSS LAYOUT "A"
6374	DATE 04-09-21
SCALE AS NOTED	DRAWN RDC
JOB 6374	SHEET 11A.0
SHEET 11A.0	OF SHEETS

ITEG
 JOHNSON ENGINEERING GROUP, INC.
 10000 WINDY HILL ROAD, SUITE 100
 ORLANDO, FLORIDA 32811
 TEL: (407) 734-1400
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 WWW.ITEG.COM

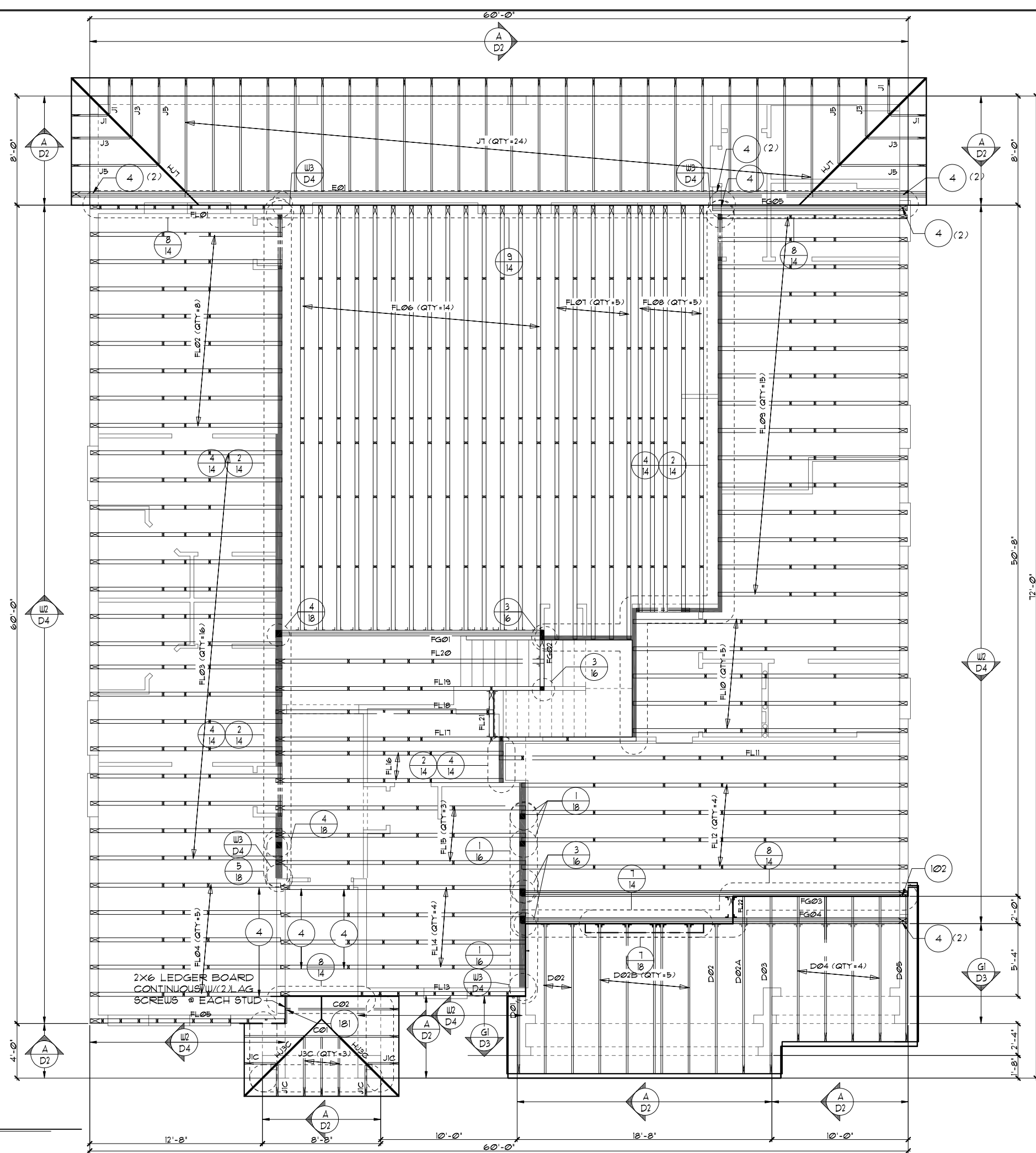
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 Orlando, Florida, 32811
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Park Square HOMES
 TRUSS LAYOUT "A"

WATERFALL
 PARADISO GRANDE

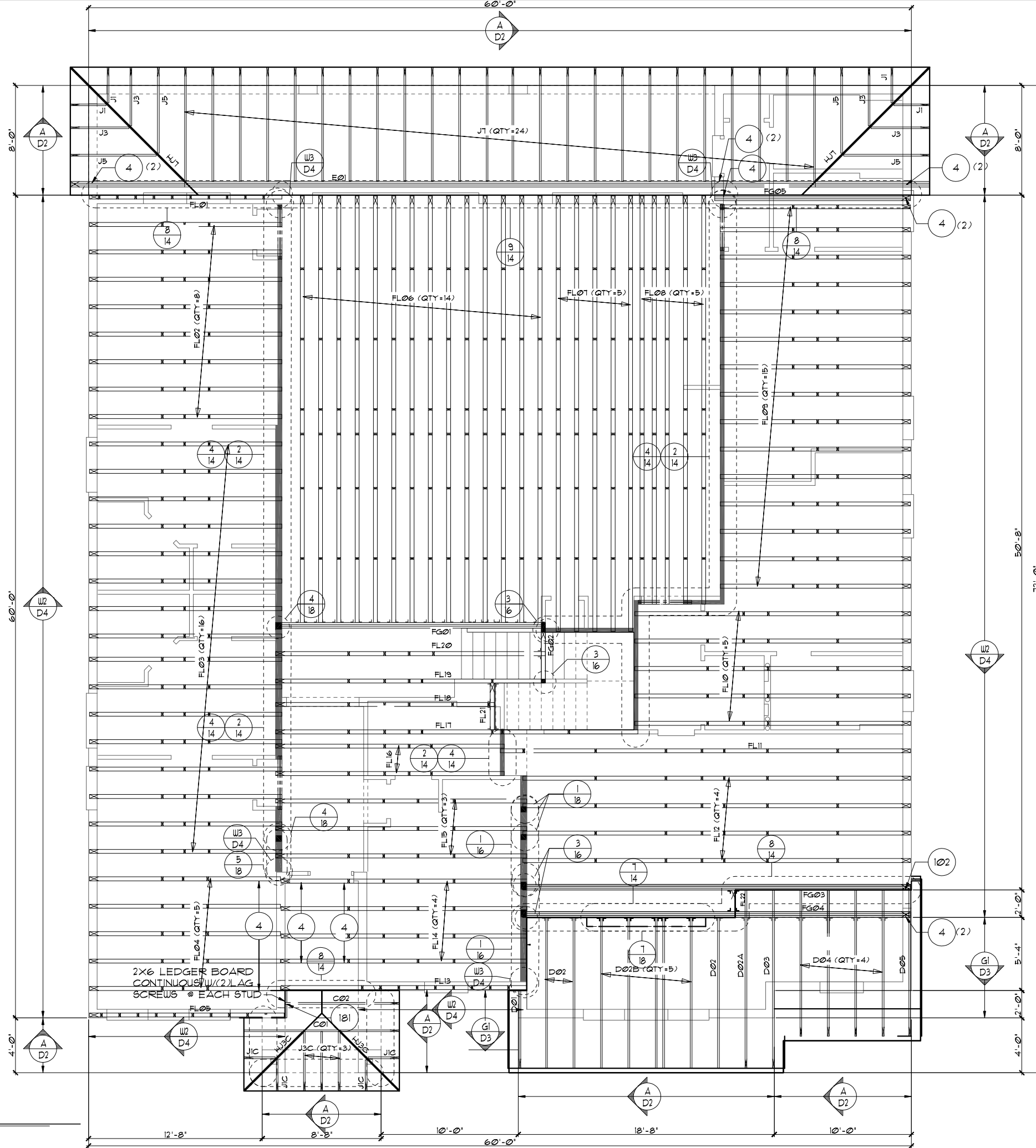
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- ### NOTES
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• O-HAGIN - 1' X 19" HOLE
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LOT: 0000, PARADISO GRANDE

WATERFALL
PARADISO GRANDE

6374
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 6374
SHEET 11A.1
OF SHEETS

TRUSS LAYOUT "A"

REVISIONS BY

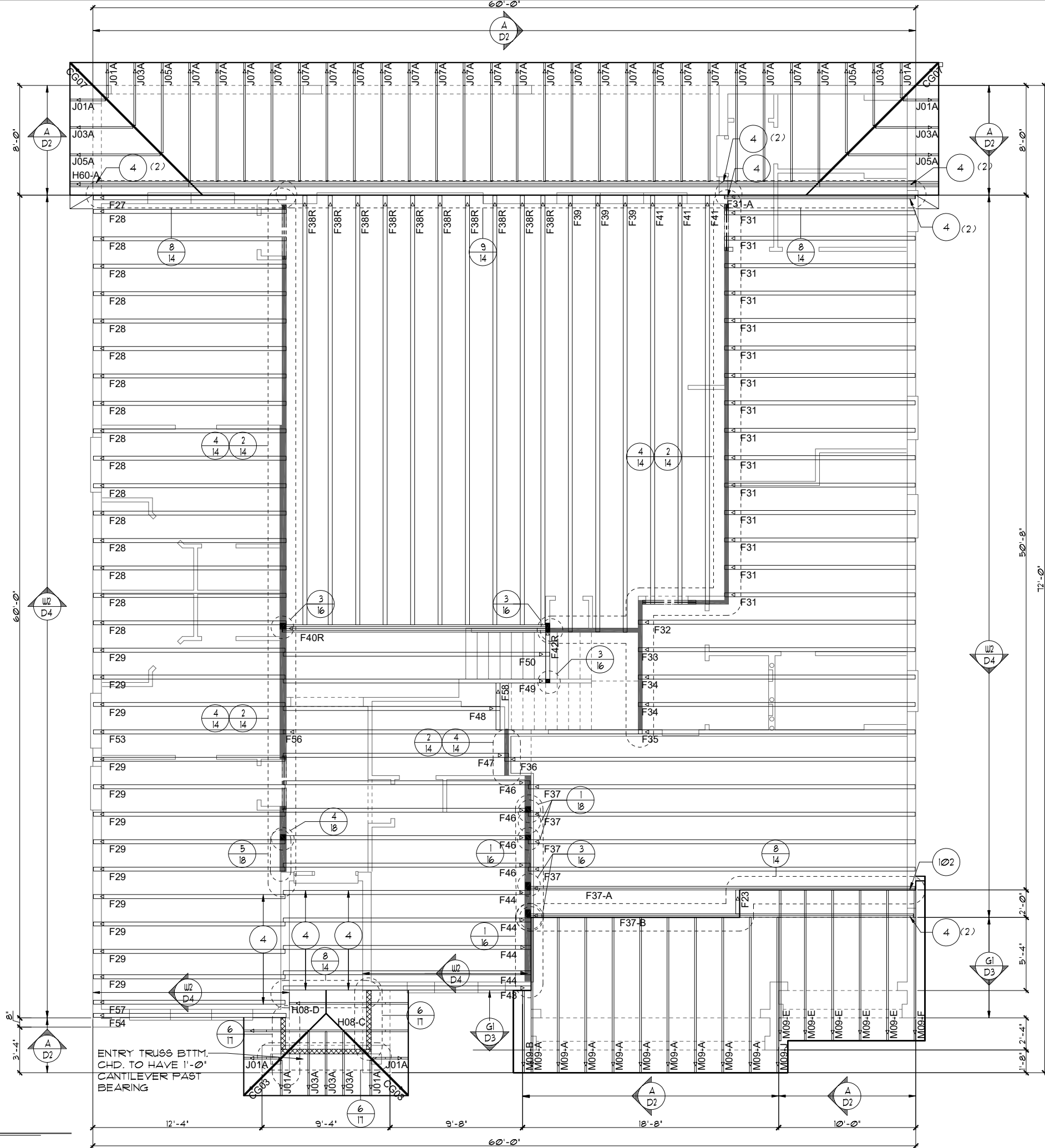
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5200 VINELAND ROAD, SUITE 200
ORLANDO, FLORIDA 32811
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Park Square HOMES

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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
• O-HAGIN - 1' X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R305.3.5



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

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

LOT: 000, PARADISO GRANDE
 WATERFALL
 PARADISO GRANDE
 TRUSS LAYOUT "B"
 6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET 11B.0
 OF SHEETS

PARADISO GRANDE

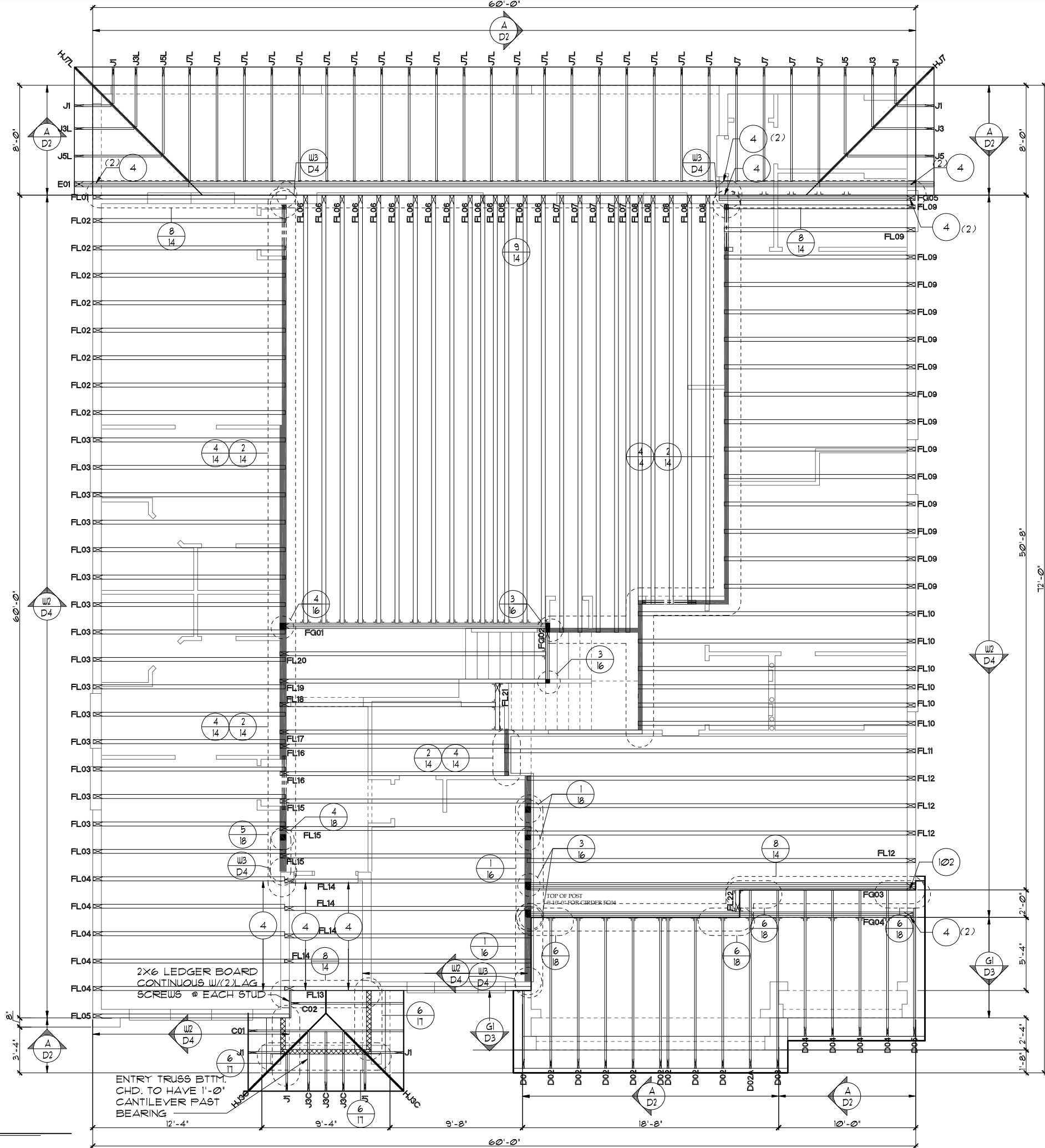
ITEG
 ITRON ENGINEERING GROUP, INC.
 5200 VINELAND ROAD, SUITE 200
 ORLANDO, FLORIDA 32811
 PHONE: (407) 529-3000
 WWW.ITEG.COM

A DIVISION OF PARK SQUARE
 ENTERPRISES, INC.
 5200 VINELAND ROAD, SUITE 200
 ORLANDO, FLORIDA 32811
 PHONE: (407) 529-3000

REVISIONS BY

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12' UNLESS OTHERWISE NOTED.
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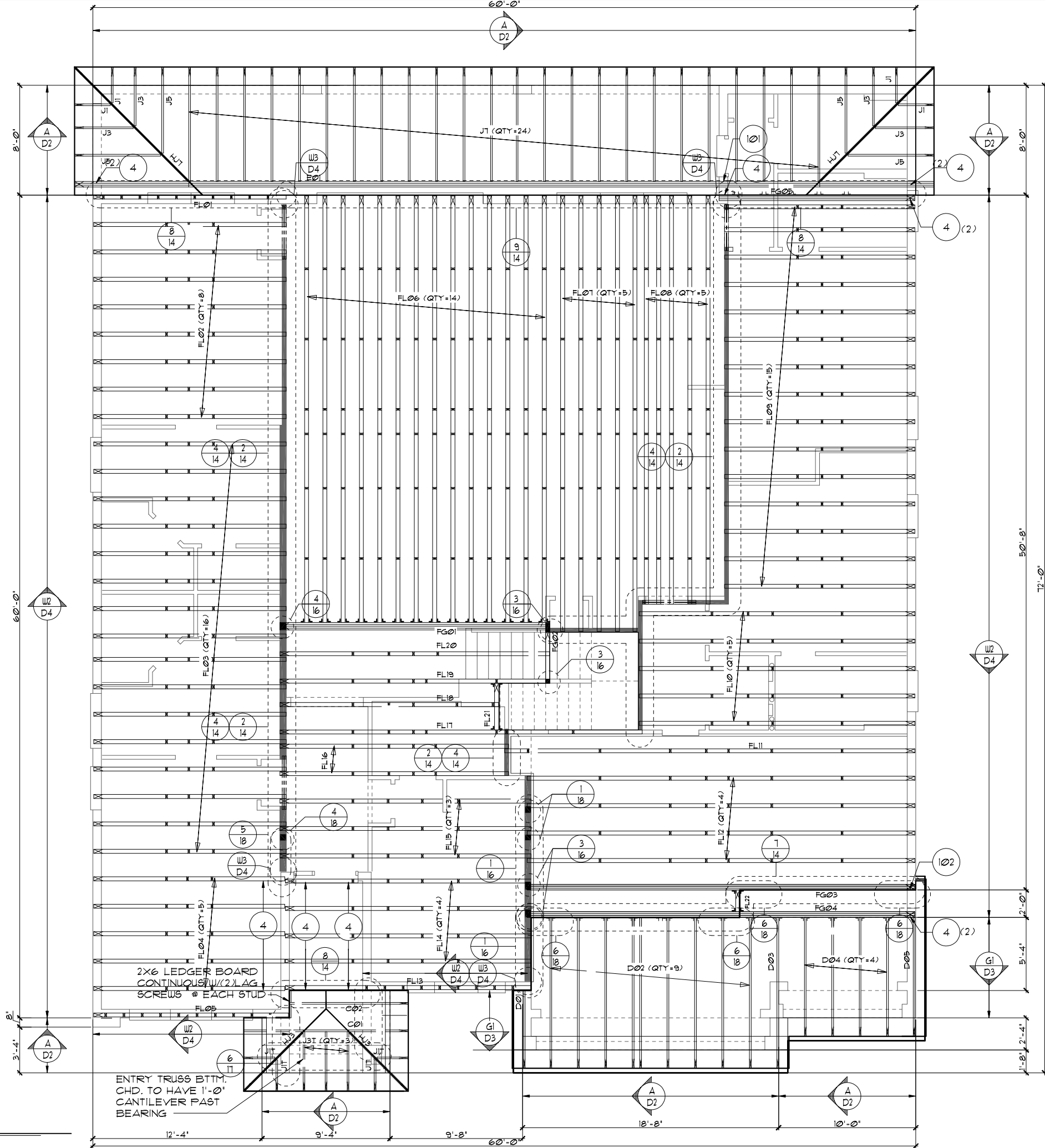
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LOT: 0000, PARADISO GRANDE
WATERFALL PARADISO GRANDE
TRUSS LAYOUT "B"

ITEG ITRUSS ENGINEERING GROUP, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 734-1790 www.iteg.com	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529-3000	REVISIONS BY
DATE 04-09-21 SCALE AS NOTED DRAWN RDC JOB 6374 SHEET 11B.0 OF 11 SHEETS	6374 DATE 04-09-21 SCALE AS NOTED DRAWN RDC JOB 6374 SHEET 11B.0 OF 11 SHEETS

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PARADISO GRANDE

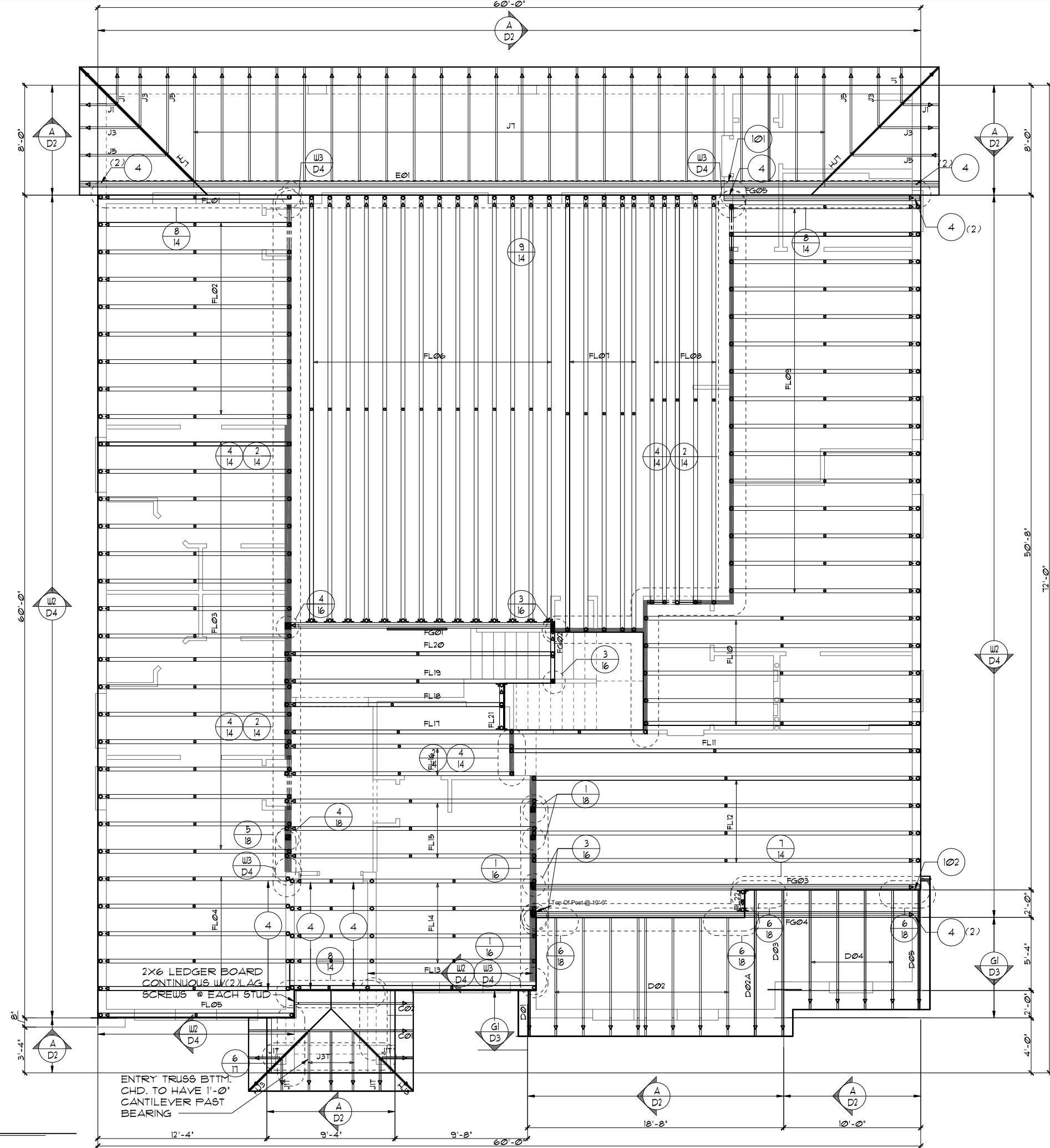
LOT: 000, PARADISO GRANDE

WATERFALL PARADISO GRANDE TRUSS LAYOUT "B"

REVISIONS	BY
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529-3000	
6374 DATE 04-09-21 SCALE AS NOTED DRAWN RDC JOB 6374 SHEET 11B.0 OF 11 SHEETS	

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 OF 9 SHEETS

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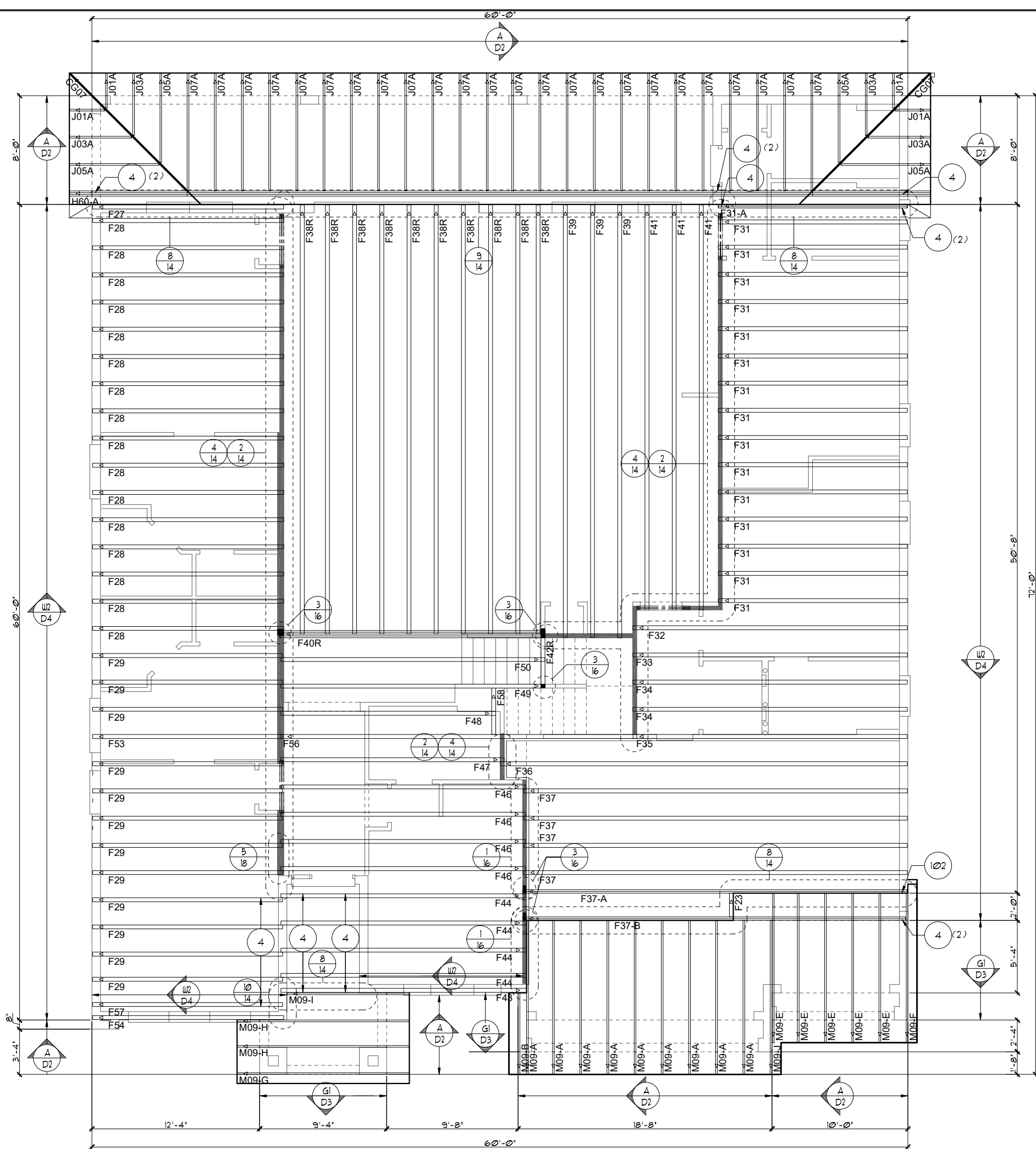
Park Square HOMES

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TRUSS LAYOUT "C"

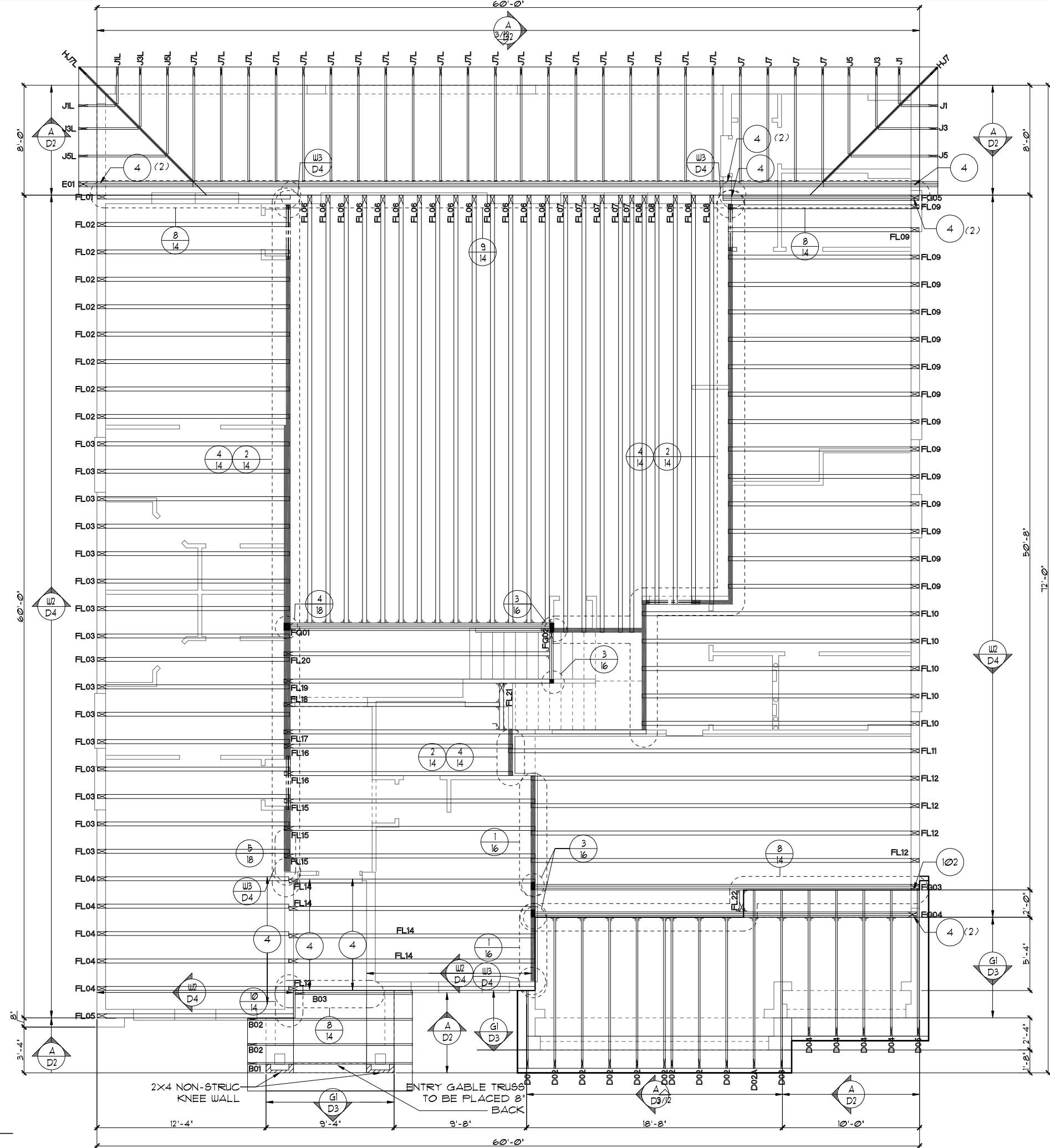
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WATERFALL PARADISO GRANDE
TRUSS LAYOUT "C"
6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET
11C.0
 OF SHEETS

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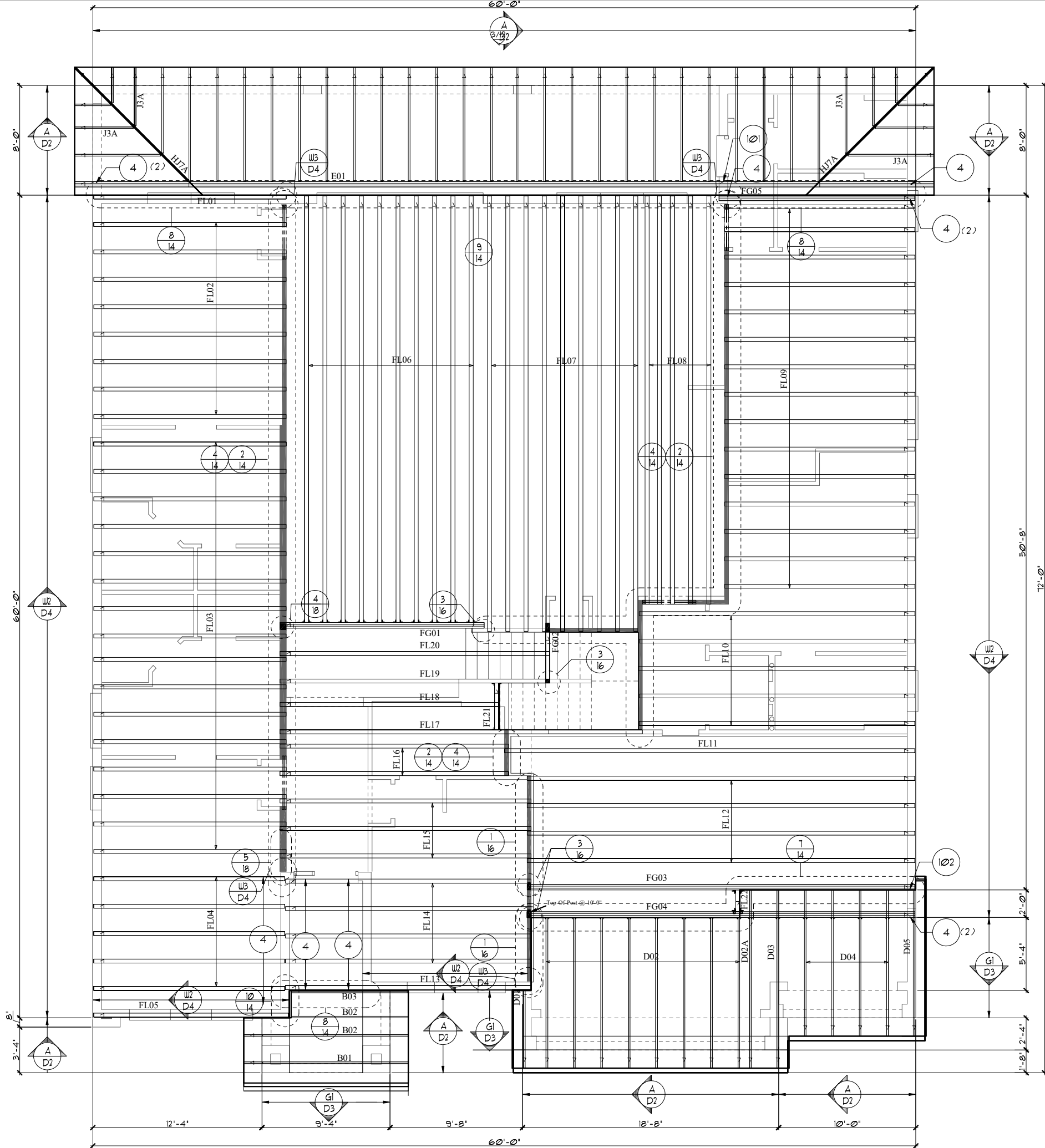
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LOT: 0000, PARADISO GRANDE
WATERFALL
TRUSS LAYOUT "C"
PARADISO GRANDE

REVISIONS	BY
 ITEG THOMPSON ENGINEERING GROUP, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Tel: (407) 734-1400 Fax: (407) 734-1790 www.iteg.com	
Park Square HOMES A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000	
6374 DATE 04-09-21 SCALE AS NOTED DRAWN RDC JOB 6374 SHEET 11C.0 OF SHEETS	

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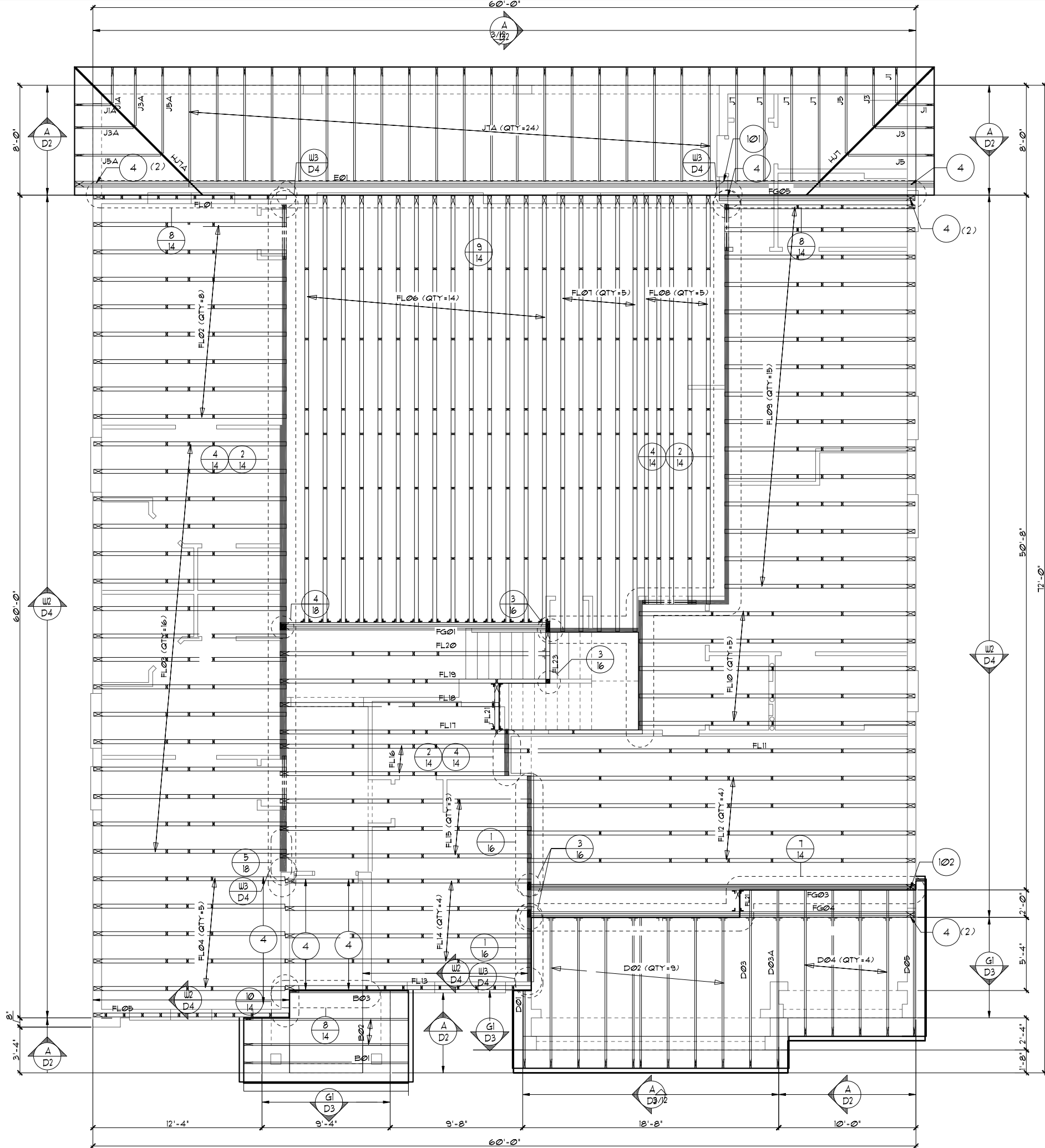
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DATE 04-09-21
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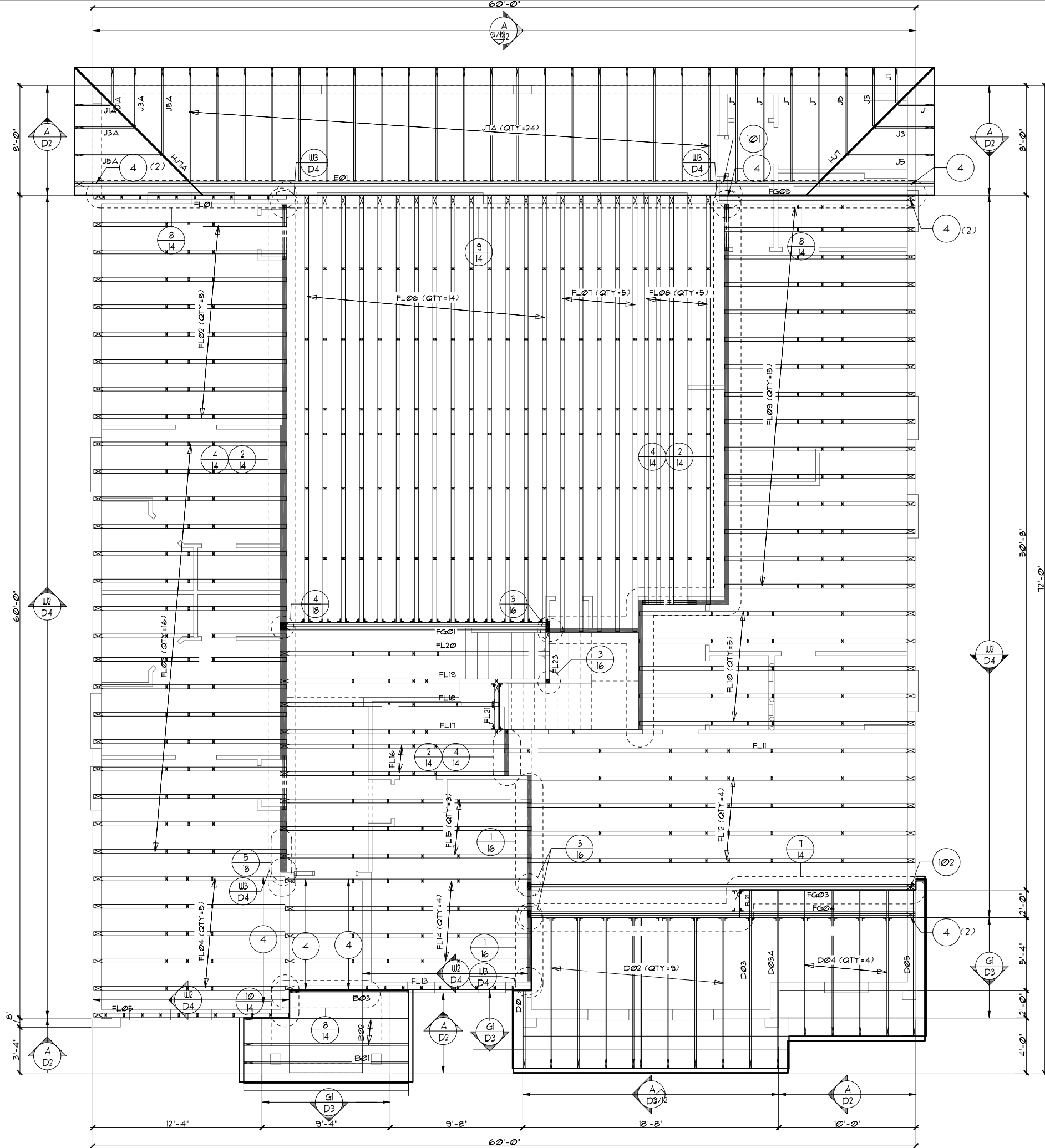
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Park Square HOMES

DATE 04-09-21
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 JOB 6374
 SHEET 11C.1 OF 11 SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: $\frac{3,559 \text{ S.F.}}{300} = 11.87 \text{ S.F. NET FREE VENT. REQUIRED}$

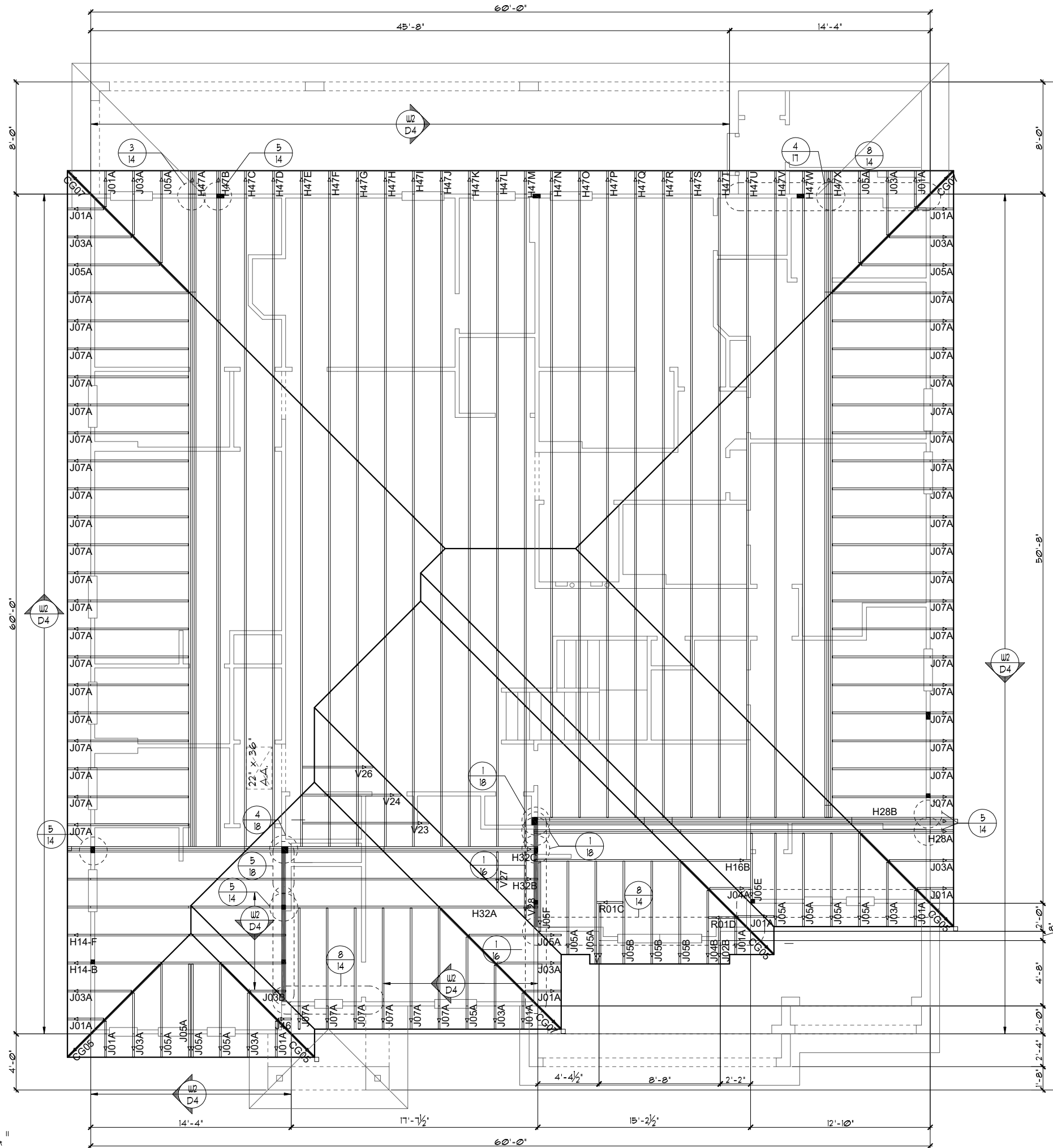
UPPER PORTION VENTILATION TOTAL: ----- **485 S.F.**
 PROVIDED W/OFF RIDGE VENTS: **5 VENTS @ .97 S.F./VENT.**
 (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL: ----- **25.83 S.F.**
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:
 (**297 L.F. @ 0.087 S.F. VENTING PER L.F.**)

UPPER PORTION PERCENTAGE: **41%**
 LOWER PORTION PERCENTAGE: **59%**

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- TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.3.3.
 Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6751 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
- OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 • O-HAGIN - 1' X 19" HOLE
- TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R305.3.5



UPPER TRUSS LAYOUT "A"

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

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

LOT: 0000, PARADISO GRANDE
 WATERFALL
 PARADISO GRANDE

A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529-3000	REVISIONS BY
UPPER TRUSS LAYOUT "A"	
6374	
DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	6374
SHEET	12A.0
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: $\frac{3,559 \text{ S.F.}}{300} = 11.87 \text{ S.F.}$ NET FREE VENT. REQUIRED

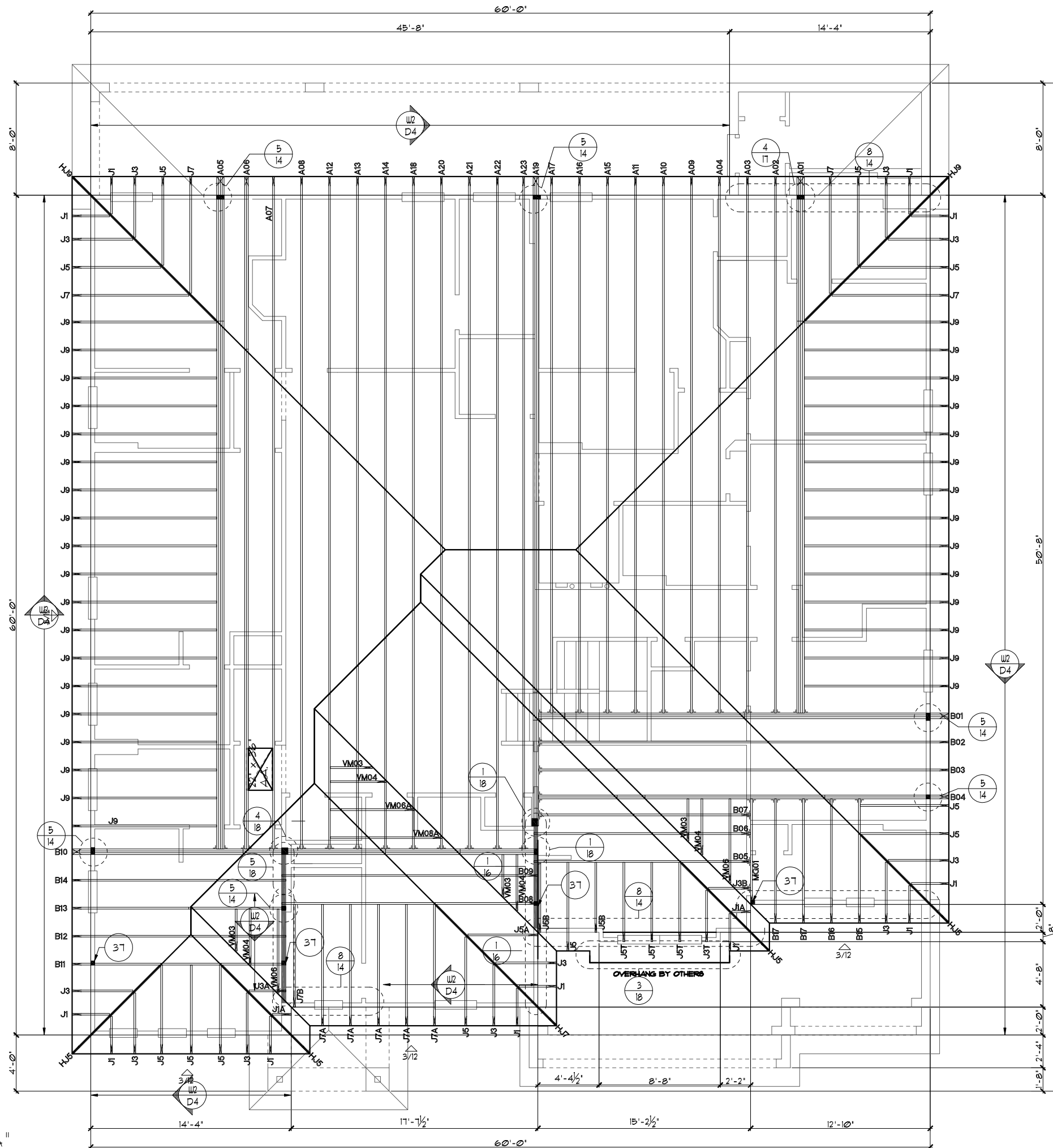
UPPER PORTION VENTILATION TOTAL: ----- **4.85 S.F.**
 PROVIDED W/OFF RIDGE VENTS: **5** VENTS @ **.97 S.F./VENT.**
 (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL: ----- **25.83 S.F.**
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:
 (**297 L.F.** @ **0.087 S.F.** VENTING PER L.F.)

UPPER PORTION PERCENTAGE: **41%**
 LOWER PORTION PERCENTAGE: **59%**

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC51 I.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.3.3. Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - O'HAGIN - 1' X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R305.3.5



UPPER TRUSS LAYOUT "A"

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

PARADISO GRANDE

UPPER TRUSS LAYOUT "A"

WATERFALL PARADISO GRANDE

LOT: 000, PARADISO GRANDE

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

Park Square HOMES

DATE: 04-09-21
 SCALE: AS NOTED
 DRAWN: RDC
 JOB: 6374
 SHEET: 12A.0
 OF SHEETS:

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

ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: $\frac{3,559 \text{ S.F.}}{300} = 11.87 \text{ S.F. NET FREE VENT. REQUIRED}$

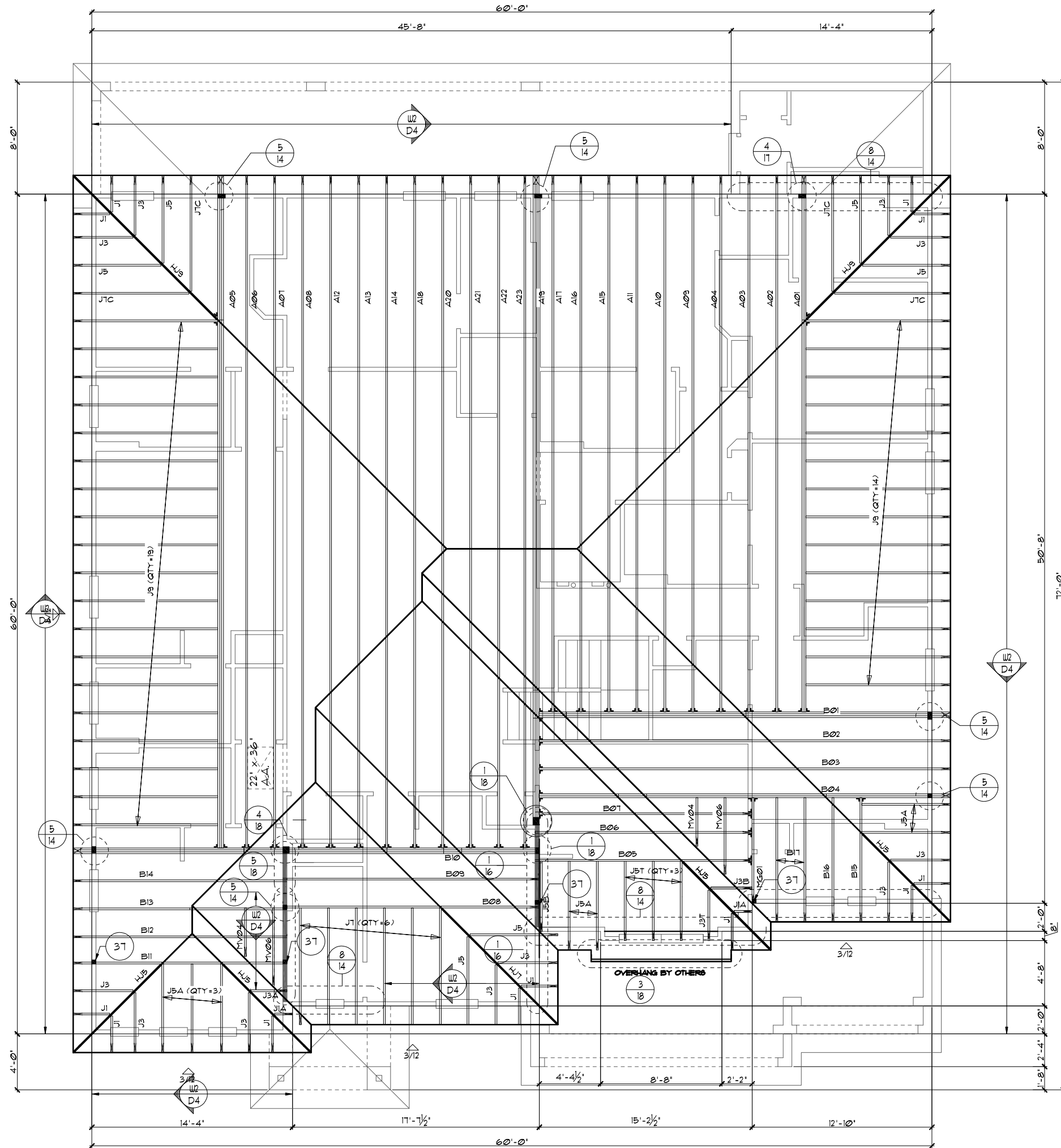
UPPER PORTION VENTILATION TOTAL: ----- **485 S.F.**
 PROVIDED W/OFF RIDGE VENTS: **5** VENTS @ **.97 S.F./VENT.**
 (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL: ----- **25.83 S.F.**
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:
 (**297 L.F.** @ **0.087 S.F. VENTING PER L.F.**)

UPPER PORTION PERCENTAGE: **41%**
 LOWER PORTION PERCENTAGE: **59%**

NOTES

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

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

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

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET 12A.0
 OF SHEETS

WATERFALL
 PARADISO GRANDE

UPPER TRUSS
 LAYOUT "A"

Park Square HOMES
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 www.iteg.com

REVISIONS	BY

ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: $\frac{3,559 \text{ SF.}}{300} = 11.87 \text{ SF. NET FREE VENT. REQUIRED}$

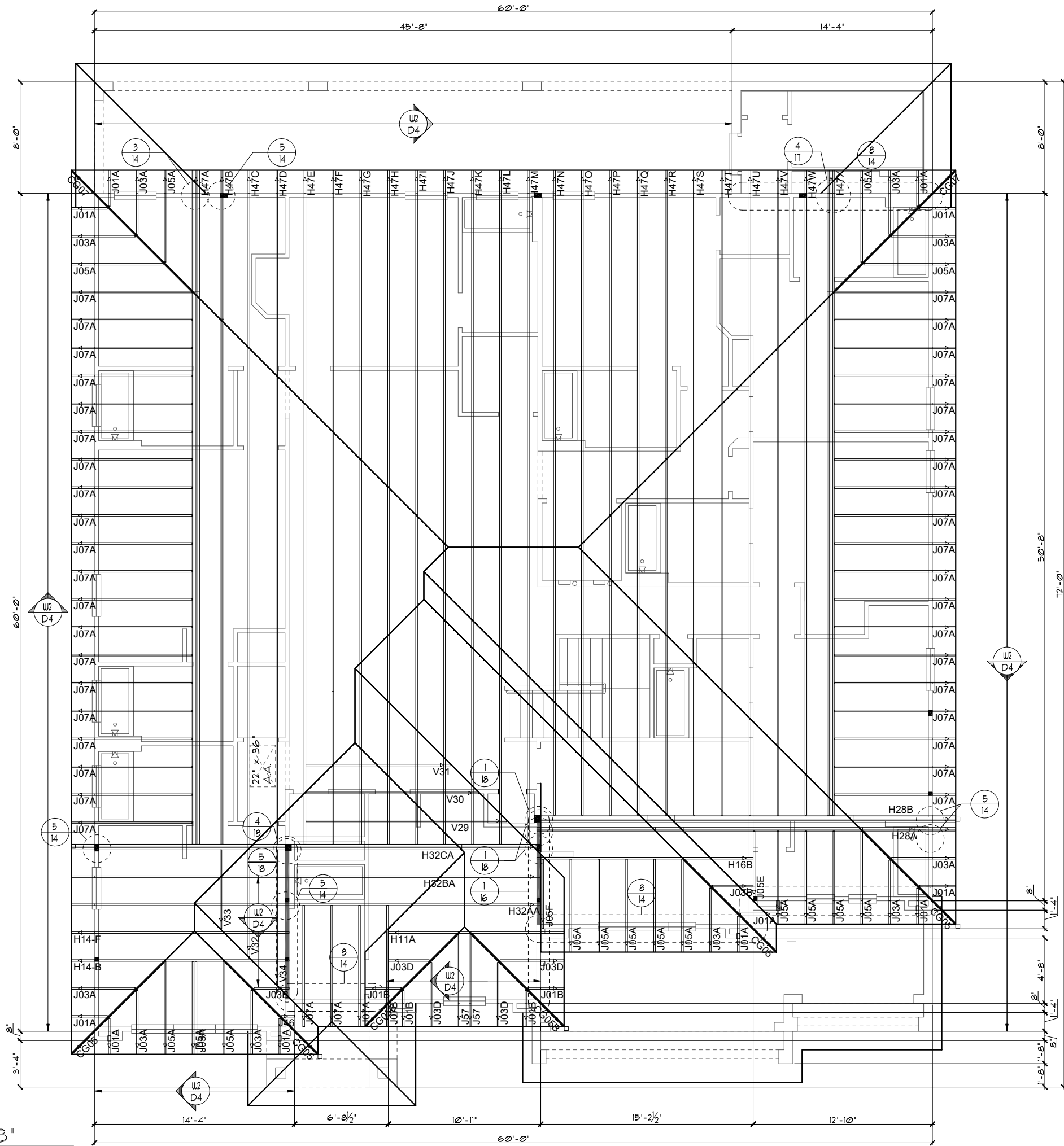
UPPER PORTION VENTILATION TOTAL: ----- **485 SF.**
 PROVIDED W/OFF RIDGE VENTS: **5** VENTS @ **.97 SF./VENT.**
 (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL: ----- **25.83 SF.**
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:
 (**297 LF. @ 0.087 SF. VENTING PER LF.**)

UPPER PORTION PERCENTAGE: **41%**
 LOWER PORTION PERCENTAGE: **59%**

NOTES

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UPPER TRUSS LAYOUT "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 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

<p>PARADISO GRANDE</p> <p>WATERFALL PARADISO GRANDE</p>		<p>REVISIONS</p> <table border="1"> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>BY</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	NO.	DESCRIPTION	BY			
NO.	DESCRIPTION	BY						
<p>6374</p> <p>DATE 04-09-21</p> <p>SCALE AS NOTED</p> <p>DRAWN RDC</p> <p>JOB 6374</p> <p>SHEET</p> <p>12B.0</p> <p>OF SHEETS</p>		<p>UPPER TRUSS LAYOUT "B"</p>						
<p>ITEG ITHAMSON ENGINEERING GROUP, INC. 5200 Vneland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 734-1790 www.iteg.com</p>		<p>Park Square HOMES A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vneland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000</p>						

ATTIC VENTILATION CALCULATIONS

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

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TOTAL VENTED SPACE: $\frac{3,559 \text{ S.F.}}{300} = 11.87 \text{ S.F.}$ NET FREE VENT. REQUIRED

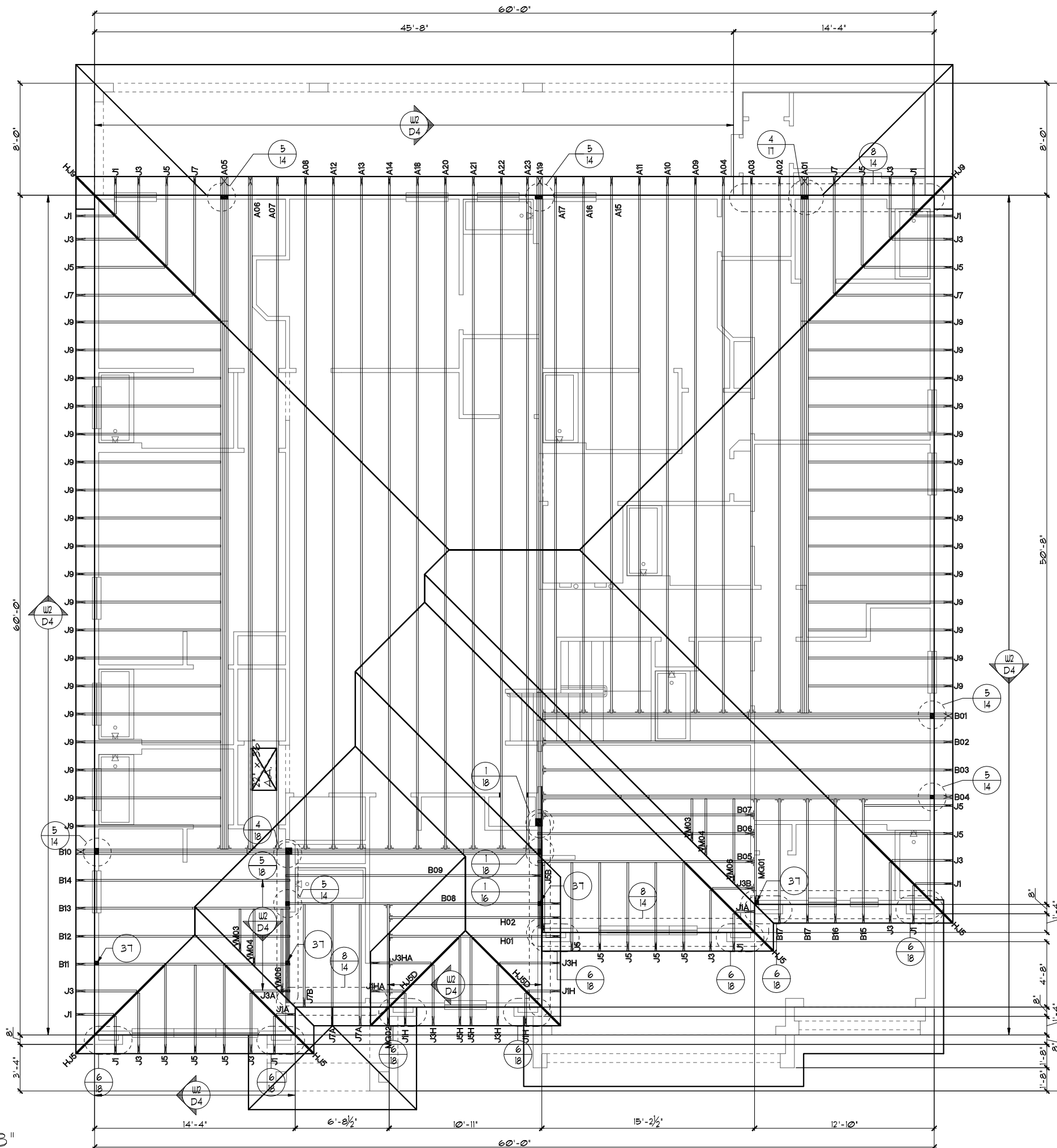
UPPER PORTION VENTILATION TOTAL: ----- **4.85 S.F.**
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 (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL: ----- **25.83 S.F.**
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:
 (**297 L.F.** @ **0.087 S.F.** VENTING PER L.F.)

UPPER PORTION PERCENTAGE: **41%**
 LOWER PORTION PERCENTAGE: **59%**

NOTES

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UPPER TRUSS LAYOUT "B"

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

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

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

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6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET
12B.0
 OF SHEETS

WATERFALL
 PARADISO GRANDE
 UPPER TRUSS
 LAYOUT "B"

Park Square HOMES
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
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ITEG
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REVISIONS	BY

ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: $\frac{3,559 \text{ S.F.}}{300} = 11.87 \text{ S.F. NET FREE VENT. REQUIRED}$

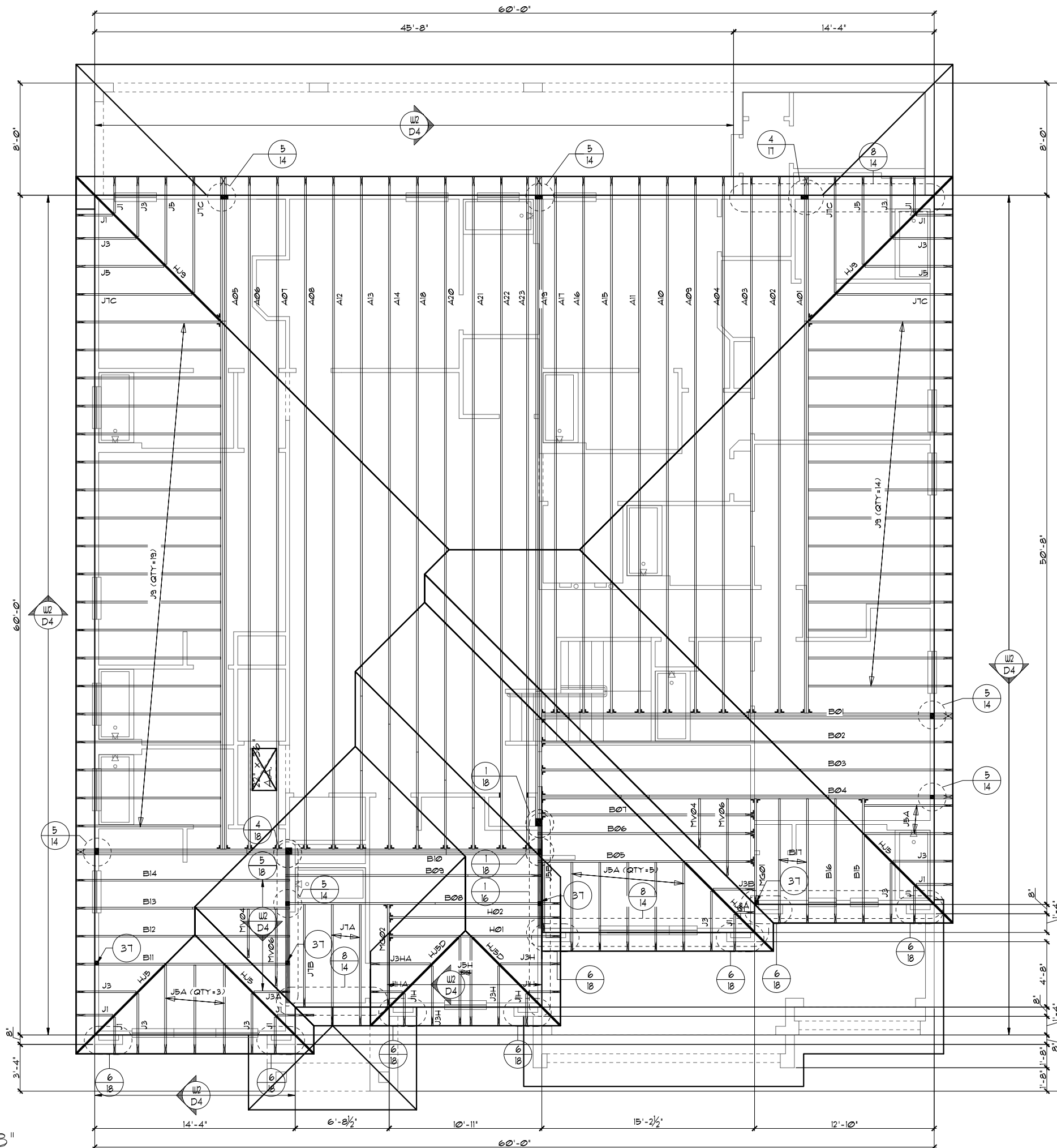
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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 • O'HAGIN - 7' X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R305.3.5



UPPER TRUSS LAYOUT "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 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

PARADISO GRANDE WATERFALL PARADISO GRANDE	
6374	DATE 04-09-21
SCALE AS NOTED	DRAWN RDC
JOB 6374	SHEET 12B.0
SHEET 12B.0	SHEETS

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Park Square HOMES
 UPPER TRUSS LAYOUT "B"

PARADISO GRANDE
 WATERFALL
 PARADISO GRANDE

ATTIC VENTILATION CALCULATIONS

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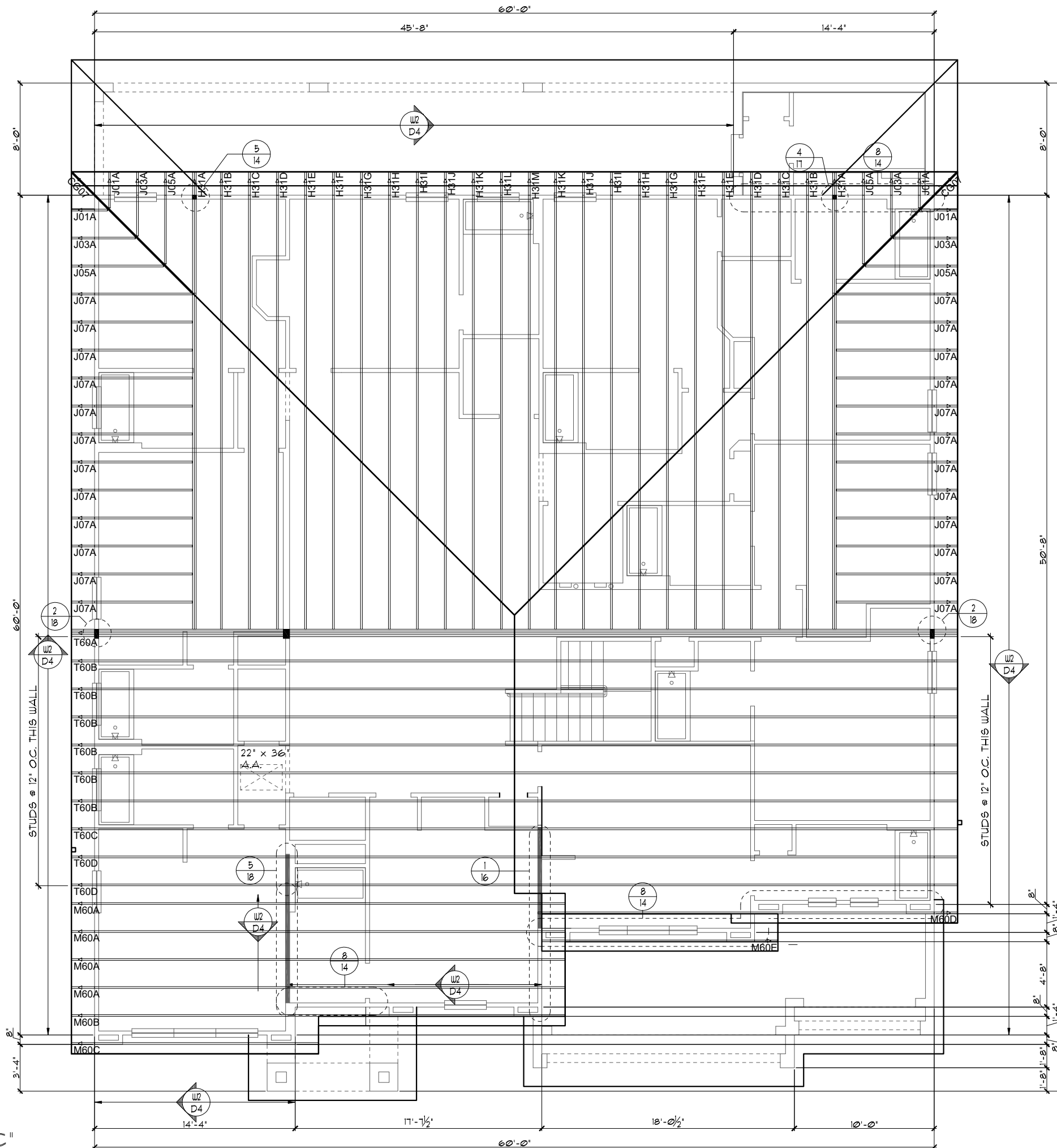
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UPPER TRUSS LAYOUT "C"

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

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LOT: 0000, PARADISO GRANDE

WATERFALL

UPPER TRUSS LAYOUT "C"

PARADISO GRANDE

6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET
 12C.0
 OF SHEETS

REVISIONS BY

PARADISO GRANDE

A DIVISION OF PARK SQUARE ENTERPRISES, INC.
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Park Square HOMES

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ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: $\frac{3,559 \text{ S.F.}}{300} = 11.87 \text{ S.F.}$ NET FREE VENT. REQUIRED

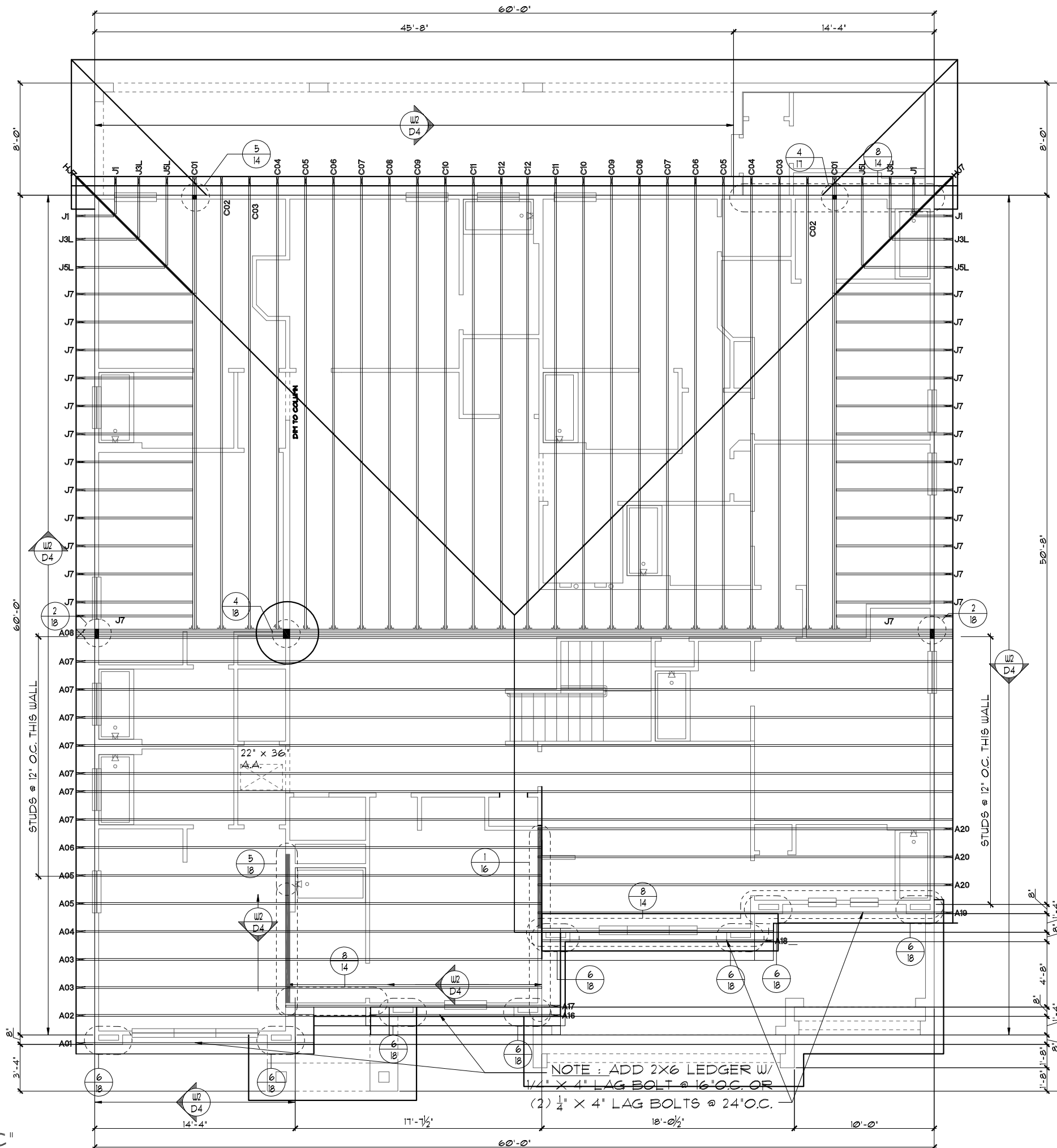
UPPER PORTION VENTILATION TOTAL: ----- **4.85 S.F.**
 PROVIDED W/OFF RIDGE VENTS: **5** VENTS @ **.97 S.F./VENT.**
 (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL: ----- **25.83 S.F.**
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:
 (**297 L.F.** @ **0.087 S.F. VENTING PER L.F.**)

UPPER PORTION PERCENTAGE: **41%**
 LOWER PORTION PERCENTAGE: **59%**

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 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
- ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
- 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.
- REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.3.3. Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6751 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
- OFF RIDGE VENTS MAXIMUM OPENING SIZES:
 - O-HAGIN - 1' X 19" HOLE
- TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R305.3.5



UPPER TRUSS LAYOUT "C"

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

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

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET
 12C.0
 OF SHEETS

WATERFALL
 PARADISO GRANDE

UPPER TRUSS
 LAYOUT "C"

Park Square HOMES
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
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 Orlando, Florida, 32811
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 10000 Lake Nona Blvd., Suite 100
 Orlando, FL 32826
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 Fax: (407) 734-1700
 www.iteg.com

REVISIONS	BY

ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: $\frac{3,559 \text{ S.F.}}{300} = 11.87 \text{ S.F.}$ NET FREE VENT. REQUIRED

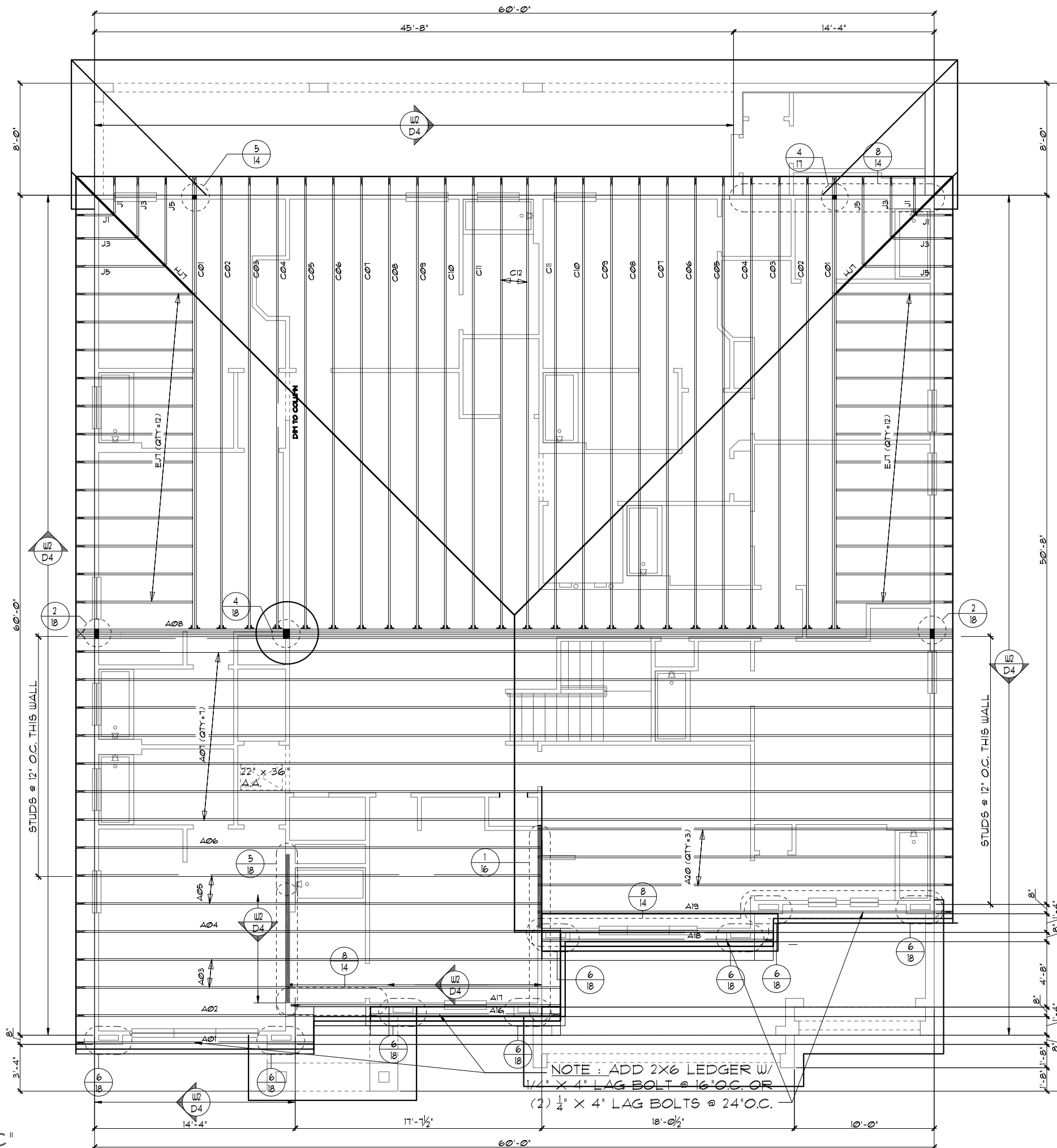
UPPER PORTION VENTILATION TOTAL: ----- **4.85 S.F.**
 PROVIDED W/OFF RIDGE VENTS: **5** VENTS @ **.97 S.F./VENT.**
 (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL: ----- **25.83 S.F.**
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:
 (**297 L.F.** @ **0.087 S.F./VENTING PER L.F.**)

UPPER PORTION PERCENTAGE: **41%**
 LOWER PORTION PERCENTAGE: **59%**

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 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
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- REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.3.3. Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6751 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
- OFF RIDGE VENTS MAXIMUM OPENING SIZES:
 - O'HAGIN - 1' X 19" HOLE
- TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R305.3.5



UPPER TRUSS LAYOUT "C"

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

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

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

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

UPPER TRUSS LAYOUT "C"

WATERFALL
 PARADISO GRANDE

6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET
12C.0
 OF SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

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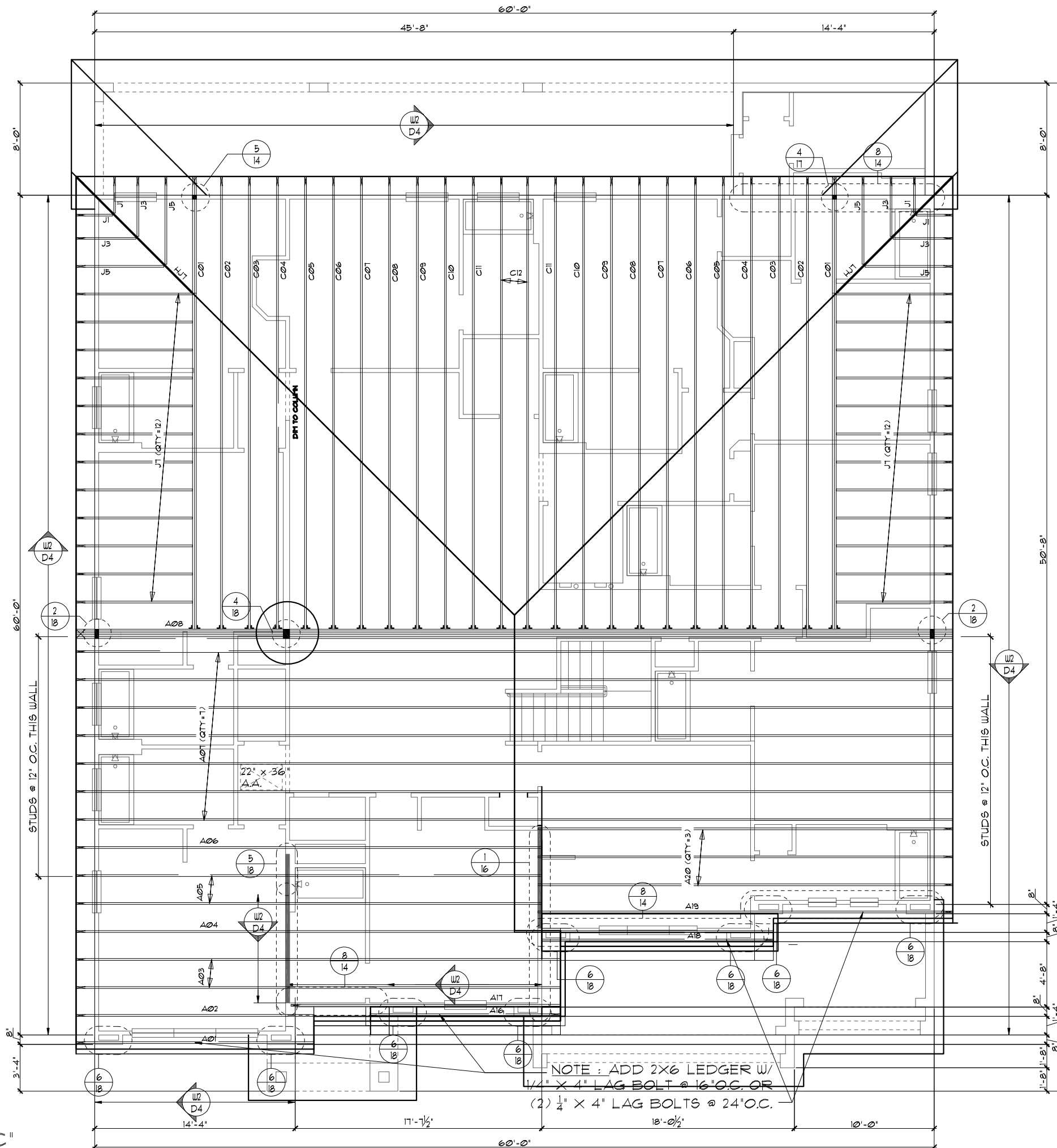
UPPER PORTION VENTILATION TOTAL: ----- **4.85 S.F.**
 PROVIDED W/OFF RIDGE VENTS: **5** VENTS @ **.97 S.F./VENT.**
 (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL: ----- **25.83 S.F.**
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:
 (**297 L.F.** @ **0.087 S.F. VENTING PER L.F.**)

UPPER PORTION PERCENTAGE: **41%**
 LOWER PORTION PERCENTAGE: **59%**

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.3.3. Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6751 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - O-HAGIN - 1' X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R305.3.5



UPPER TRUSS LAYOUT "C"

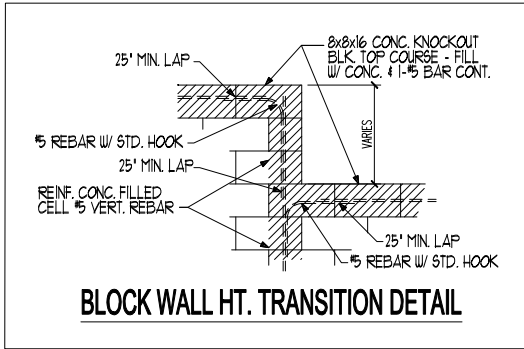
1/8" = 1'-0" (11X17) 1/4" = 1'-0" (22X34)

PARADISO GRANDE

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

LOT: 0000, PARADISO GRANDE

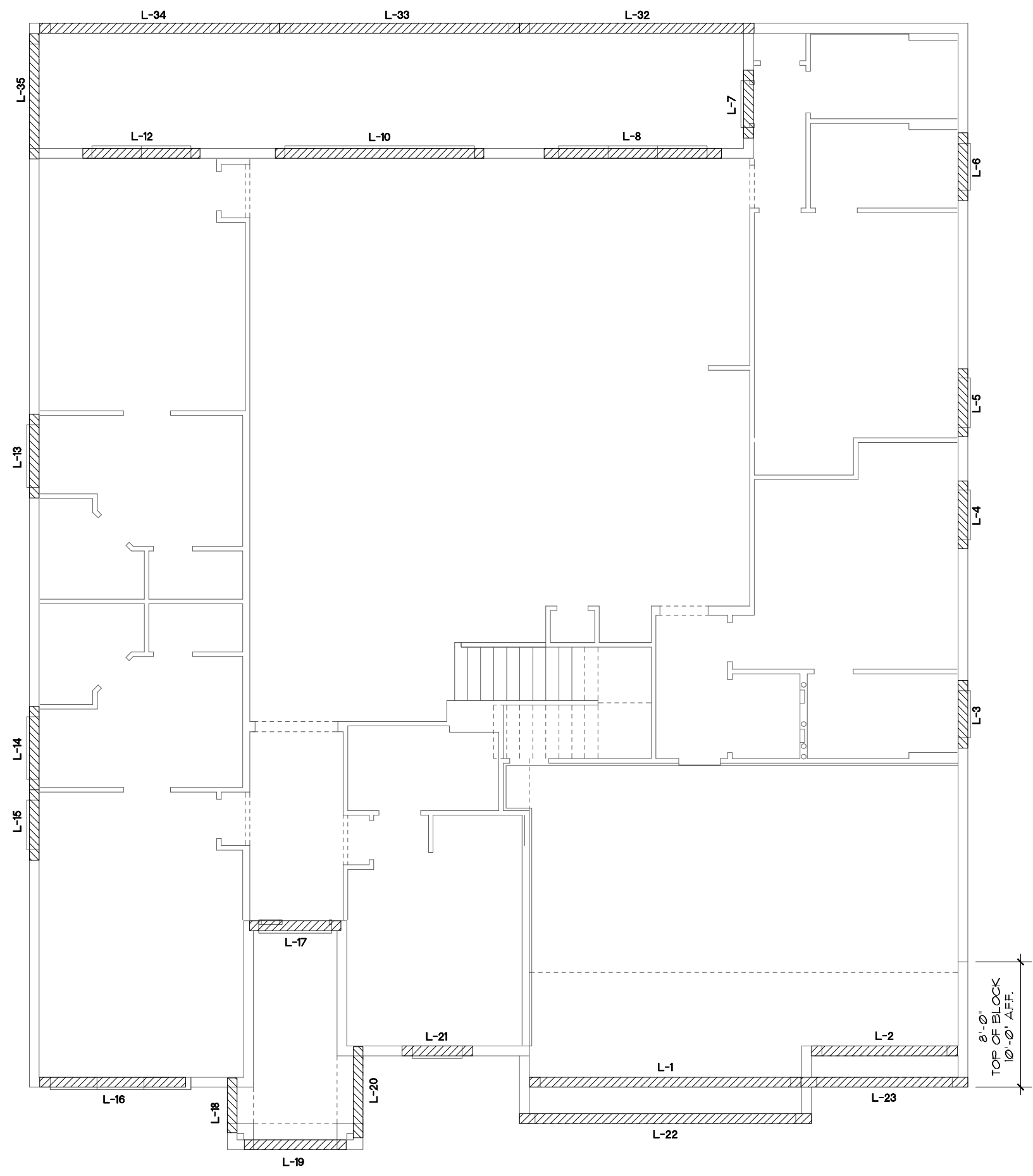
REVISIONS		BY
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529-3000		
UPPER TRUSS LAYOUT "C"		WATERFALL
PARADISO GRANDE		6374
DATE	04-09-21	SCALE AS NOTED
DRAWN	RDC	JOB
SHEET	6374	OF 12



CAST CRETE / LOTTS / WEKIWA / FLORIDA ROCK PRE CAST LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L-1	17'-4"	8F30-1B/IT	GARAGE DOOR
L-2	9'-4"	8F30-1B/IT	GARAGE DOOR
L-3	4'-6"	8F36-0B/IT	3/0X1/0 F.G.
L-4	4'-6"	8F36-0B/IT	SH26
L-5	4'-6"	8F36-0B/IT	SH26
L-6	4'-6"	8F36-0B/IT	3/0X1/0 F.G.
L-7	4'-4"	8RF44-0B/IT	2600 1-LITE DR.
L-8	11'-4"	8F36-0B/IT	(3) SH26
L-9			
L-10	13'-4"	8F48-0B/IT	12/0X8/0 S.G.D.
L-11			
L-12	7'-6"	8F36-0B/IT	FR SH26
L-13	5'-4"	8F36-0B/IT	4/0X1/0 F.G.
L-14	5'-4"	8F36-0B/IT	4/0X1/0 F.G.
L-15	4'-6"	8F36-0B/IT	SH26
L-16	9'-4"	8F36-0B/IT	(3) 3/0X6/0 F.G.
L-17	5'-10"	8RF44-0B/IT	FRONT DOOR
L-18	3'-6"	824-0B/IT	FRONT ENTRY
L-19	6'-6"	824-0B/IT	FRONT ENTRY
L-20	5'-10"	824-0B/IT	FRONT ENTRY
L-21	4'-6"	8F36-0B/IT	SH26
L-22	18'-8"	8F24-1B/IT	GARAGE ENTRY
L-23	10'-6"	8F24-0B/IT	GARAGE ENTRY
L-24			
L-25			
L-26			
L-27			
L-28			
L-29			
L-30			
L-31			
L-32	15'-0"	8F16-1B/IT	REAR LANAI
L-33	15'-4"	8F16-1B/IT	REAR LANAI
L-34	15'-4"	8F16-1B/IT	REAR LANAI
L-35	8'-0"	8F16-1B/IT	REAR LANAI
L-36			
L-37			
L-38			
L-39			
L-40			

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



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2003 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

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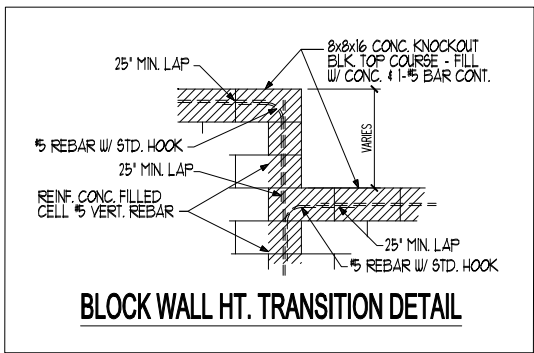
PARADISO GRANDE
WATERFALL
PRE CAST LINTEL LAYOUT
PARADISO GRANDE

6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET 13A.0
 OF SHEETS

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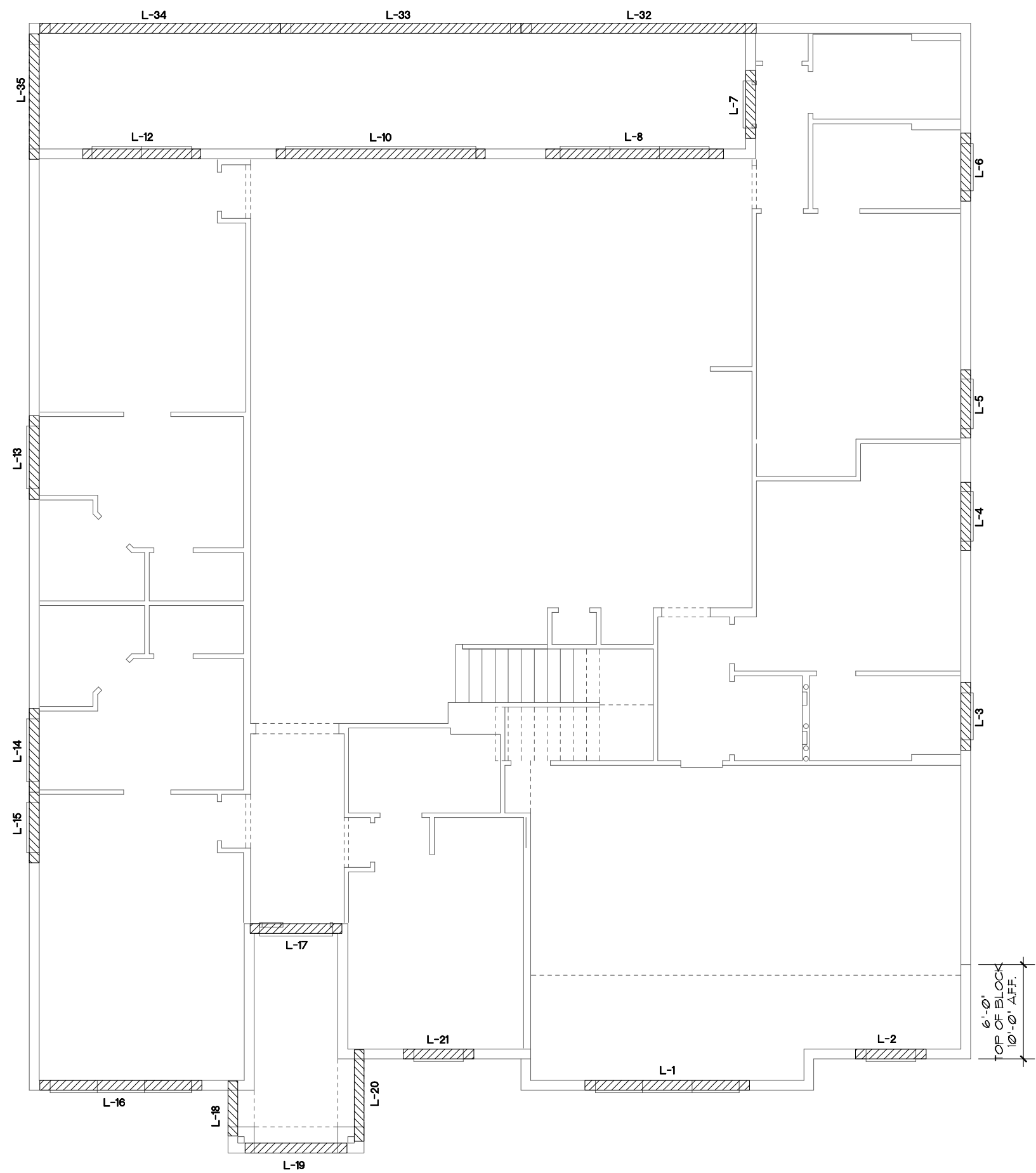
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**CAST CRETE / LOTT'S / WEKIWA / FLORIDA ROCK
PRE CAST LINTEL SCHEDULE**

LINTEL NO.	LENGTH	TYPE	COMMENTS
L-1	10'-6"	8F12-1B/1T	TRIPLE SH26
L-2	4'-6"	8F12-1B/1T	3/0X6/0 F.G.
L-3	4'-6"	8F36-0B/1T	3/0X1/0 F.G.
L-4	4'-6"	8F36-0B/1T	SH26
L-5	4'-6"	8F36-0B/1T	SH26
L-6	4'-6"	8F36-0B/1T	3/0X1/0 F.G.
L-7	4'-4"	8RF44-0B/1T	2600 1-LITE DR.
L-8	11'-4"	8F36-0B/1T	(3) SH26
L-9			
L-10	13'-4"	8F48-0B/1T	12/0X8/0 S.G.D.
L-11			
L-12	7'-6"	8F36-0B/1T	FR SH26
L-13	5'-4"	8F36-0B/1T	4/0X1/0 F.G.
L-14	5'-4"	8F36-0B/1T	4/0X1/0 F.G.
L-15	4'-6"	8F36-0B/1T	SH26
L-16	10'-4"	8F36-0B/1T	(3) 3/0X6/0 F.G.
L-17	5'-10"	8RF44-0B/1T	FRONT DOOR
L-18	3'-6"	824-0B/1T	FRONT ENTRY
L-19	6'-6"	824-0B/1T	FRONT ENTRY
L-20	5'-10"	824-0B/1T	FRONT ENTRY
L-21	4'-6"	8F36-0B/1T	SH26
L-22			
L-23			
L-24			
L-25			
L-26			
L-27			
L-28			
L-29			
L-30			
L-31			
L-32	15'-0"	8F16-1B/1T	REAR LANAI
L-33	15'-4"	8F16-1B/1T	REAR LANAI
L-34	15'-4"	8F16-1B/1T	REAR LANAI
L-35	8'-0"	8F16-1B/1T	REAR LANAI
L-36			
L-37			
L-38			
L-39			
L-40			

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



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

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

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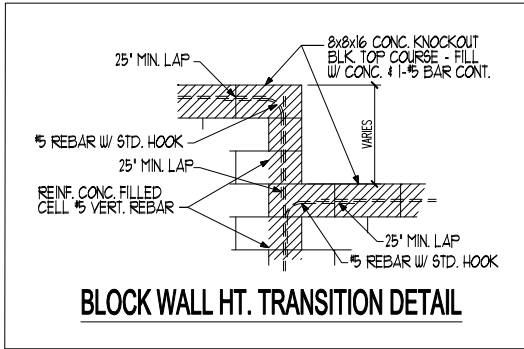
A DIVISION OF PARK SQUARE
ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida, 32811
Phone: (407) 529 - 3000

Park Square HOMES

PRE CAST LINTEL LAYOUT

WATERFALL
PARADISO GRANDE

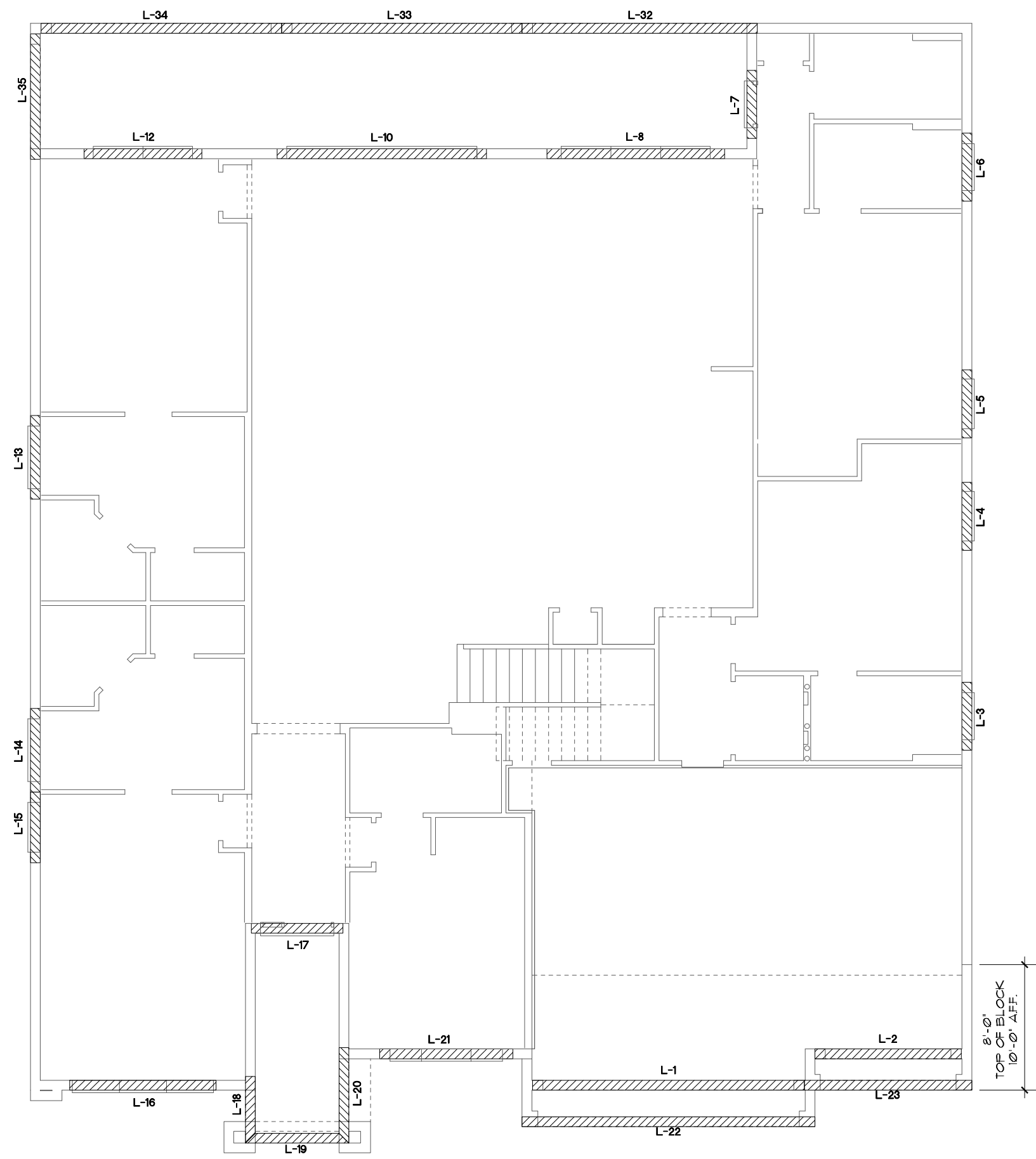
6374
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 6374
SHEET
13A.1
OF SHEETS



**CAST CRETE / LOTT'S / WEKIVA / FLORIDA ROCK
PRE CAST LINTEL SCHEDULE**

LINTEL NO.	LENGTH	TYPE	COMMENTS
L-1	17'-4"	8F30-1B/1T	GARAGE DOOR
L-2	9'-4"	8F30-1B/1T	GARAGE DOOR
L-3	4'-6"	8F36-0B/1T	3/0X1/0 F.G.
L-4	4'-6"	8F36-0B/1T	SH26
L-5	4'-6"	8F36-0B/1T	SH26
L-6	4'-6"	8F36-0B/1T	3/0X1/0 F.G.
L-7	4'-4"	8RF44-0B/1T	2600 1-LITE DR.
L-8	11'-4"	8F36-0B/1T	(3) SH26
L-9			
L-10	13'-4"	8F48-0B/1T	12/0X8/0 S.G.D.
L-11			
L-12	7'-6"	8F36-0B/1T	FR. SH26
L-13	5'-4"	8F36-0B/1T	4/0X1/0 F.G.
L-14	5'-4"	8F36-0B/1T	4/0X1/0 F.G.
L-15	4'-6"	8F36-0B/1T	SH26
L-16	9'-4"	8F36-0B/1T	(3) 3/0X6/0 F.G.
L-17	5'-10"	8RF44-0B/1T	FRONT DOOR
L-18	3'-6"	8F8-0B/1T	FRONT ENTRY
L-19	6'-6"	8F8-0B/1T	FRONT ENTRY
L-20	5'-4"	8F8-0B/1T	FRONT ENTRY
L-21	8'-6"	8F36-0B/1T	(1) SH26, (2) 2/0X6/0 F.G.
L-22	18'-8"	8F24-1B/1T	GARAGE ENTRY
L-23	10'-6"	8F24-0B/1T	GARAGE ENTRY
L-24			
L-25			
L-26			
L-27			
L-28			
L-29			
L-30			
L-31			
L-32	15'-0"	8F16-1B/1T	REAR LANAI
L-33	15'-4"	8F16-1B/1T	REAR LANAI
L-34	15'-4"	8F16-1B/1T	REAR LANAI
L-35	8'-0"	8F16-1B/1T	REAR LANAI
L-36			
L-37			
L-38			
L-39			
L-40			

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

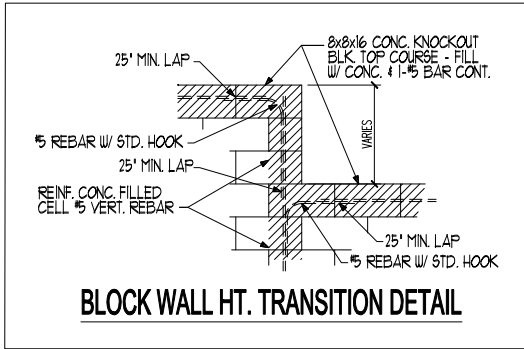


THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2003 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

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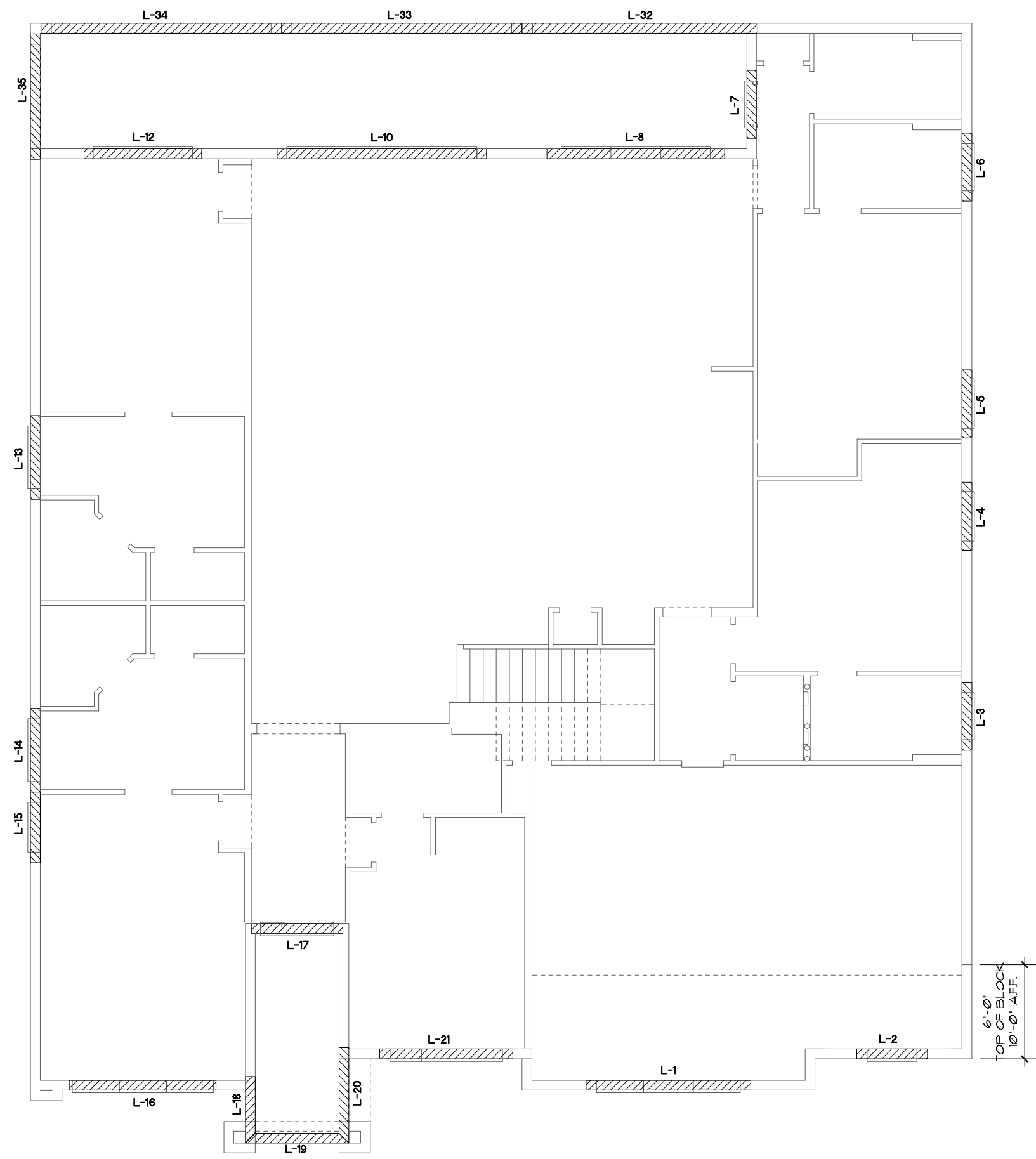
 ITEG THOMPSON ENGINEERING GROUP, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Tel: (407) 734-1400 Fax: (407) 734-1700 www.iteg.com		REVISIONS	BY
 A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000		PRE CAST LINTEL LAYOUT WATERFALL PARADISO GRANDE	
6374		DATE	04-09-21
OF		SCALE	AS NOTED
SHEET		DRAWN	RDC
13B.0		JOB	6374
OF		SHEET	13B.0
SHEETS			



**CAST CRETE / LOTS / WEKIWA / FLORIDA ROCK
PRE CAST LINTEL SCHEDULE**

LINTEL NO.	LENGTH	TYPE	COMMENTS
L-1	10'-6"	2F12-1B/1T	(2) 3/0X6/0 F.G. & SH26
L-2	4'-6"	2F12-1B/1T	3/0X6/0 F.G.
L-3	4'-6"	2F36-0B/1T	3/0X1/0 F.G.
L-4	4'-6"	2F36-0B/1T	SH26
L-5	4'-6"	2F36-0B/1T	SH26
L-6	4'-6"	2F36-0B/1T	3/0X1/0 F.G.
L-7	4'-4"	2RF44-0B/1T	2600 1-LITE DR.
L-8	11'-4"	2F36-0B/1T	(3) SH26
L-9			
L-10	13'-4"	2F48-0B/1T	12/0X8/0 S.G.D.
L-11			
L-12	7'-6"	2F36-0B/1T	FR SH26
L-13	5'-4"	2F36-0B/1T	4/0X1/0 F.G.
L-14	5'-4"	2F36-0B/1T	4/0X1/0 F.G.
L-15	4'-6"	2F36-0B/1T	SH26
L-16	9'-4"	2F36-0B/1T	(3) 3/0X6/0 F.G.
L-17	5'-10"	2RF44-0B/1T	FRONT DOOR
L-18	3'-6"	2F8-0B/1T	FRONT ENTRY
L-19	6'-6"	2F8-0B/1T	FRONT ENTRY
L-20	5'-4"	2F8-0B/1T	FRONT ENTRY
L-21	8'-6"	2F36-0B/1T	(1) SH26, (2) 2/0X6/0 F.G.
L-22			
L-23			
L-24			
L-25			
L-26			
L-27			
L-28			
L-29			
L-30			
L-31			
L-32	15'-0"	2F16-1B/1T	REAR LANAI
L-33	15'-4"	2F16-1B/1T	REAR LANAI
L-34	15'-4"	2F16-1B/1T	REAR LANAI
L-35	8'-0"	2F16-1B/1T	REAR LANAI
L-36			
L-37			
L-38			
L-39			
L-40			

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

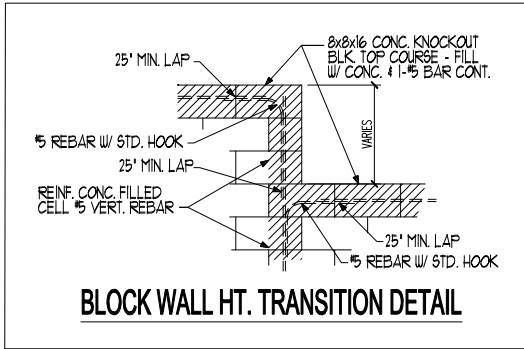


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WATERFALL PARADISO GRANDE		DATE 04-09-21 SCALE AS NOTED DRAWN RDC JOB 6374 SHEET 13B.1 OF SHEETS

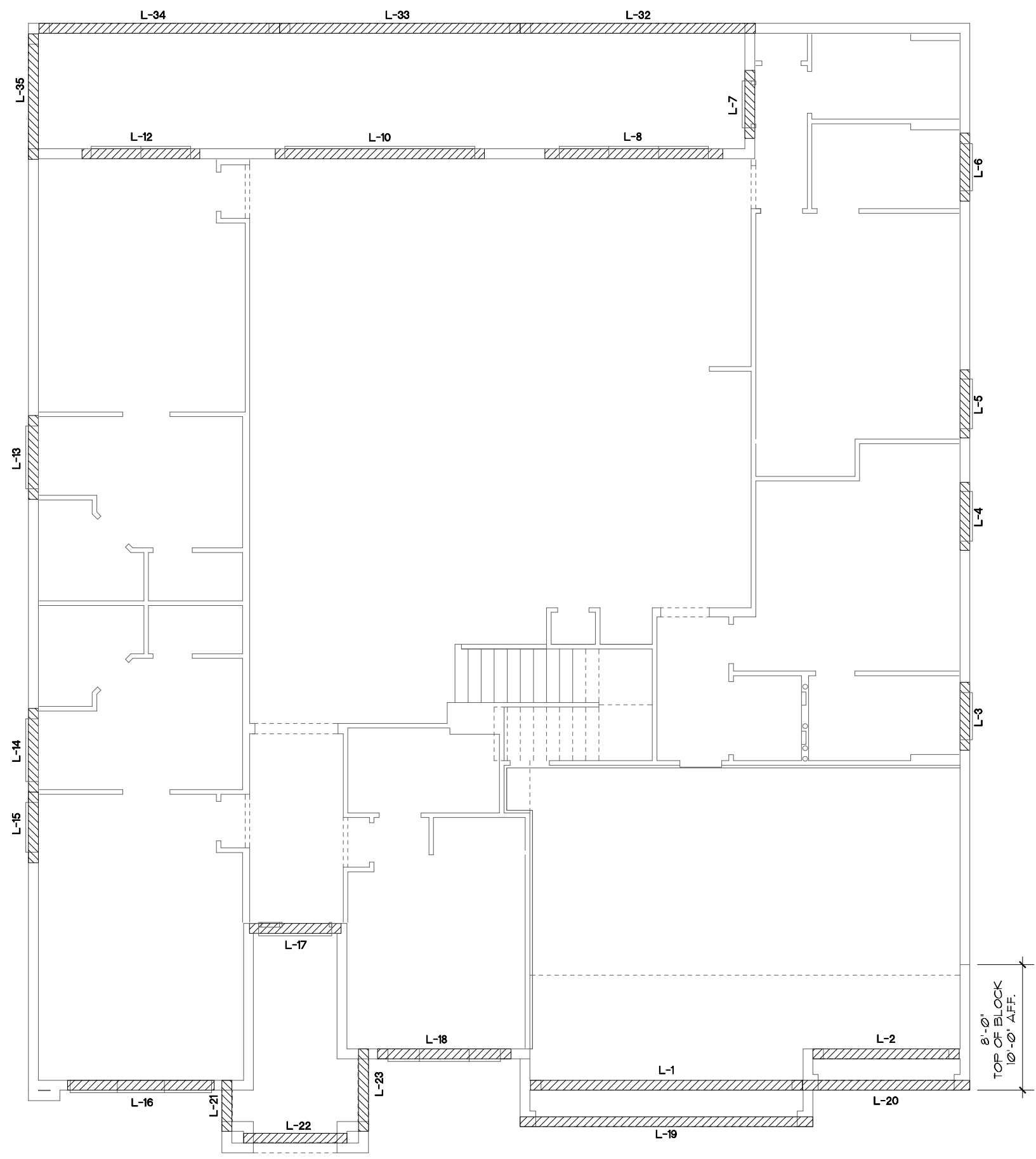
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CAST CRETE / LOTT'S / WEKIWA / FLORIDA ROCK PRE CAST LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L-1	17'-4"	8F30-1B/1T	GARAGE DOOR
L-2	9'-4"	8F30-1B/1T	GARAGE DOOR
L-3	4'-6"	8F36-0B/1T	3/0X1/0 F.G.
L-4	4'-6"	8F36-0B/1T	SH26
L-5	4'-6"	8F36-0B/1T	SH26
L-6	4'-6"	8F36-0B/1T	3/0X1/0 F.G.
L-7	4'-4"	8RF44-0B/1T	2600 1-LITE DR.
L-8	11'-4"	8F36-0B/1T	(3) SH26
L-9			
L-10	13'-4"	8F48-0B/1T	12/0X8/0 S.G.D.
L-11			
L-12	7'-6"	8F36-0B/1T	FR SH26
L-13	5'-4"	8F36-0B/1T	4/0X1/0 F.G.
L-14	5'-4"	8F36-0B/1T	4/0X1/0 F.G.
L-15	4'-6"	8F36-0B/1T	SH26
L-16	9'-4"	8F36-0B/1T	(3) 3/0X6/0 F.G.
L-17	5'-10"	8RF44-0B/1T	FRONT DOOR
L-18	8'-6"	8F36-0B/1T	(1) SH26, (2) 2/0X6/0 F.G.
L-19	18'-8"	8F24-1B/1T	GARAGE ENTRY
L-20	10'-6"	8F24-0B/1T	GARAGE ENTRY
L-21	3'-6"	8F8-0B/1T	FRONT ENTRY
L-22	6'-6"	8F8-0B/1T	FRONT ENTRY
L-23	5'-4"	8F8-0B/1T	FRONT ENTRY
L-24			
L-25			
L-26			
L-27			
L-28			
L-29			
L-30			
L-31			
L-32	15'-0"	8F16-1B/1T	REAR LANAI
L-33	15'-4"	8F16-1B/1T	REAR LANAI
L-34	15'-4"	8F16-1B/1T	REAR LANAI
L-35	8'-0"	8F16-1B/1T	REAR LANAI
L-36			
L-37			
L-38			
L-39			
L-40			

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



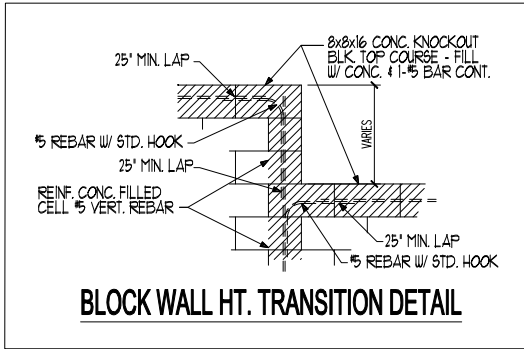
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PARADISO GRANDE	
WATERFALL	PRE CAST LINTEL LAYOUT
PARADISO GRANDE	6374
DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	6374
SHEET	13C.0
OF	9 SHEETS

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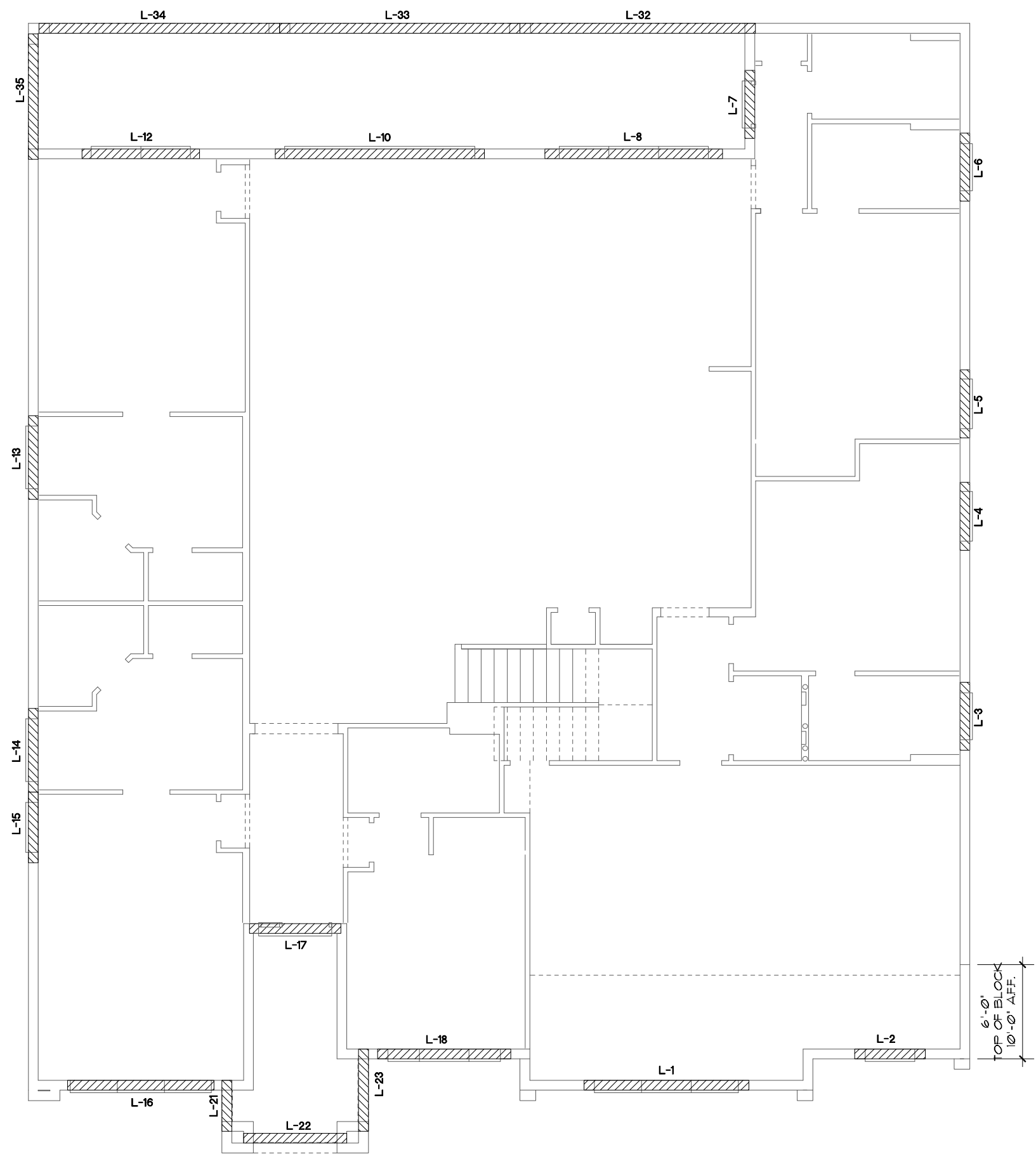


BLOCK WALL HT. TRANSITION DETAIL

CAST CRETE / LOTT'S / WEKIWA / FLORIDA ROCK PRE CAST LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L-1	10'-6"	8F12-1B/1T	(2) 3/0X6/0 F.G. 4 SH26
L-2	4'-6"	8F12-1B/1T	3/0X6/0 F.G.
L-3	4'-6"	8F36-0B/1T	3/0X1/0 F.G.
L-4	4'-6"	8F36-0B/1T	SH26
L-5	4'-6"	8F36-0B/1T	SH26
L-6	4'-6"	8F36-0B/1T	3/0X1/0 F.G.
L-7	4'-4"	8RF44-0B/1T	2600 1-LITE DR.
L-8	11'-4"	8F36-0B/1T	(3) SH26
L-9			
L-10	13'-4"	8F48-0B/1T	12/0X8/0 S.G.D.
L-11			
L-12	7'-6"	8F36-0B/1T	FR. SH26
L-13	5'-4"	8F36-0B/1T	4/0X1/0 F.G.
L-14	5'-4"	8F36-0B/1T	4/0X1/0 F.G.
L-15	4'-6"	8F36-0B/1T	SH26
L-16	9'-4"	8F36-0B/1T	(3) 3/0X6/0 F.G.
L-17	5'-10"	8RF44-0B/1T	FRONT DOOR
L-18	8'-6"	8F36-0B/1T	(1) SH26, (2) 2/0X6/0 F.G.
L-19			
L-20			
L-21	3'-6"	8F8-0B/1T	FRONT ENTRY
L-22	6'-6"	8F8-0B/1T	FRONT ENTRY
L-23	5'-4"	8F8-0B/1T	FRONT ENTRY
L-24			
L-25			
L-26			
L-27			
L-28			
L-29			
L-30			
L-31			
L-32	15'-0"	8F16-1B/1T	REAR LANAI
L-33	15'-4"	8F16-1B/1T	REAR LANAI
L-34	15'-4"	8F16-1B/1T	REAR LANAI
L-35	8'-0"	8F16-1B/1T	REAR LANAI
L-36			
L-37			
L-38			
L-39			
L-40			

PRE CAST LINTEL LAYOUT "C"

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



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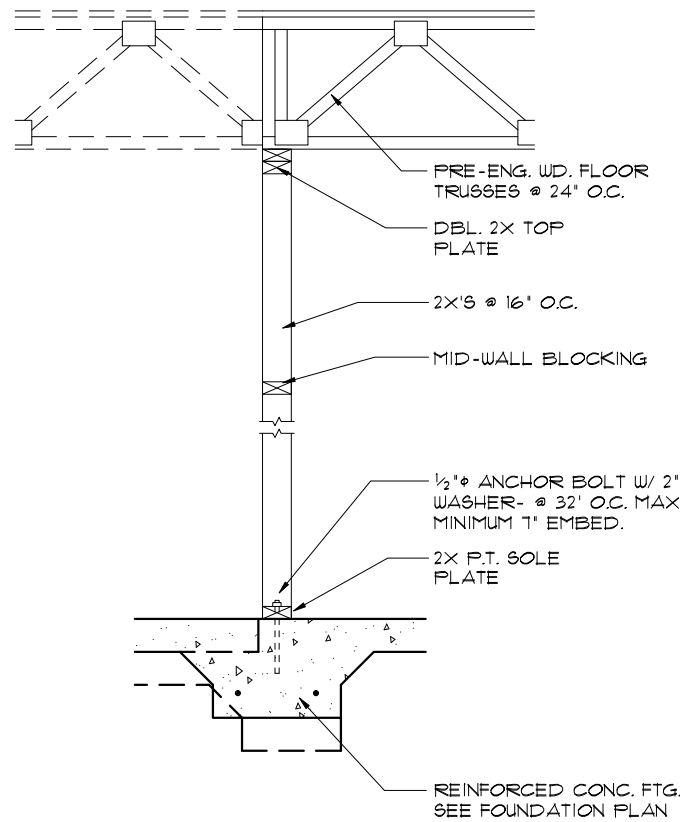
WATERFALL
PARADISO GRANDE
 6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET
 13C.0
 OF 9 SHEETS

Park Square HOMES
 PRE CAST LINTEL LAYOUT

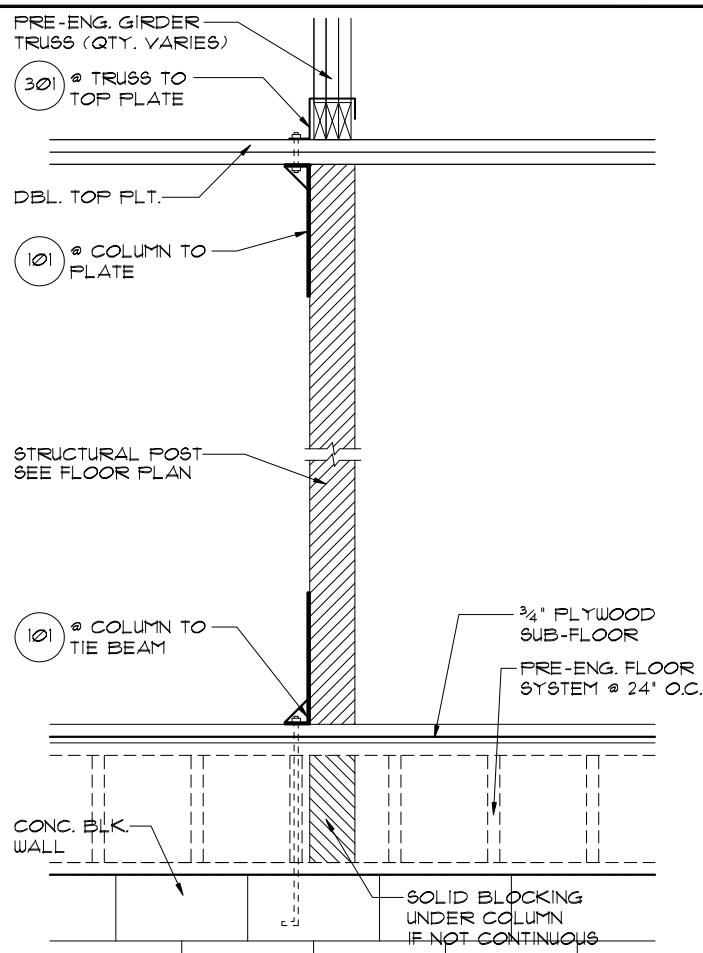
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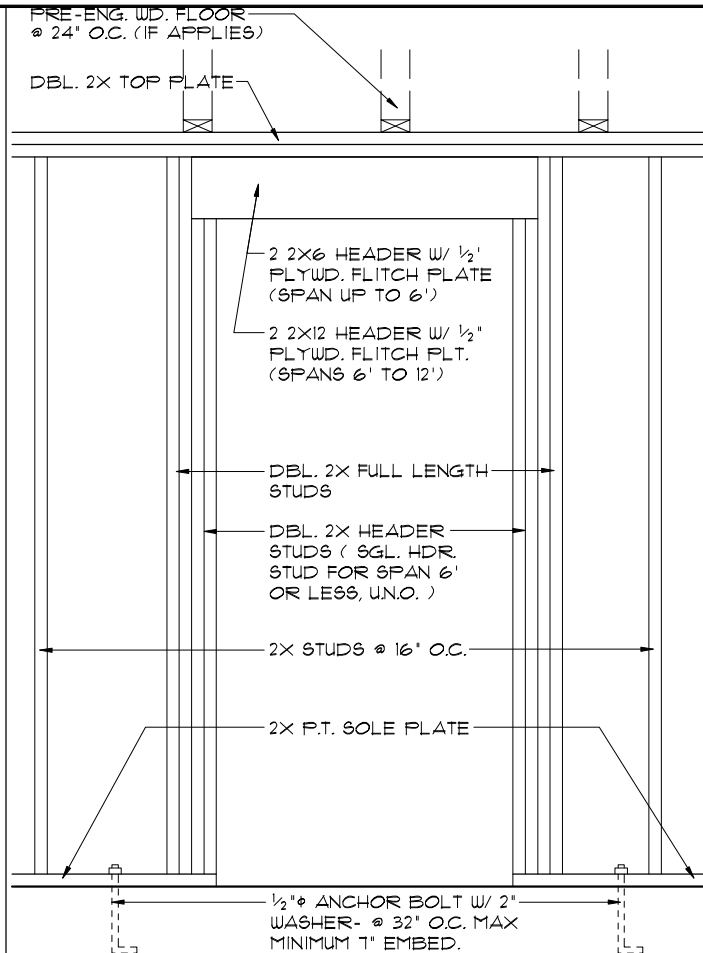
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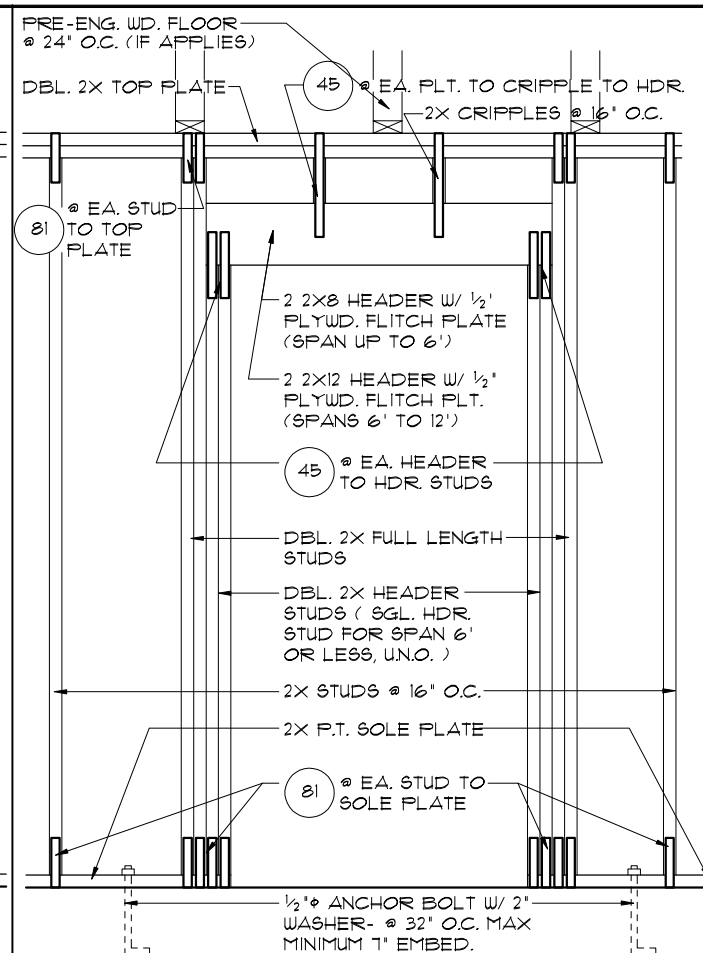
4 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



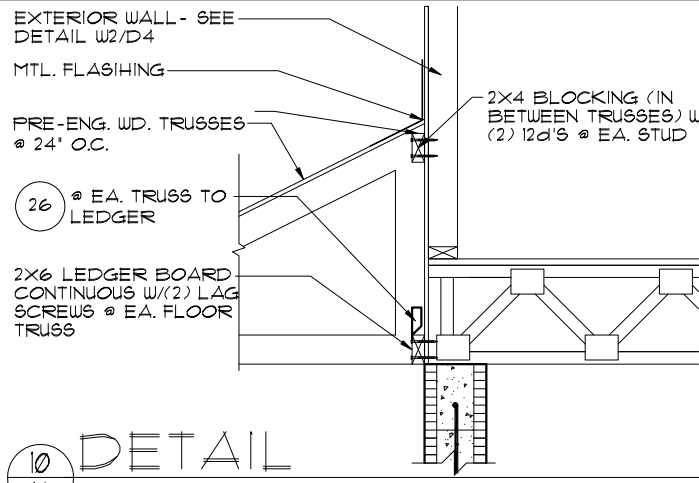
3 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



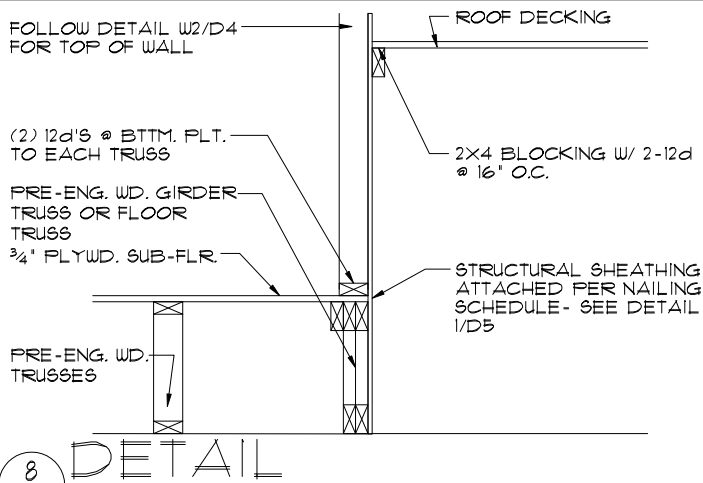
2 DETAIL (BRG. W/O UPLIFT)
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



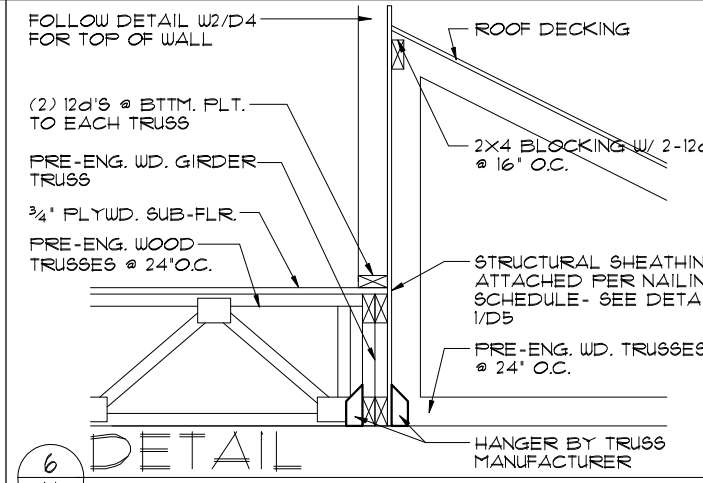
1 DETAIL (BRG. W/ UPLIFT)
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



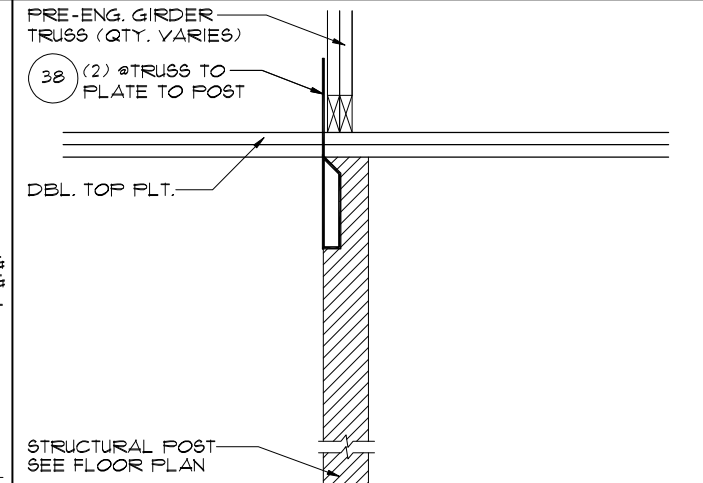
10 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



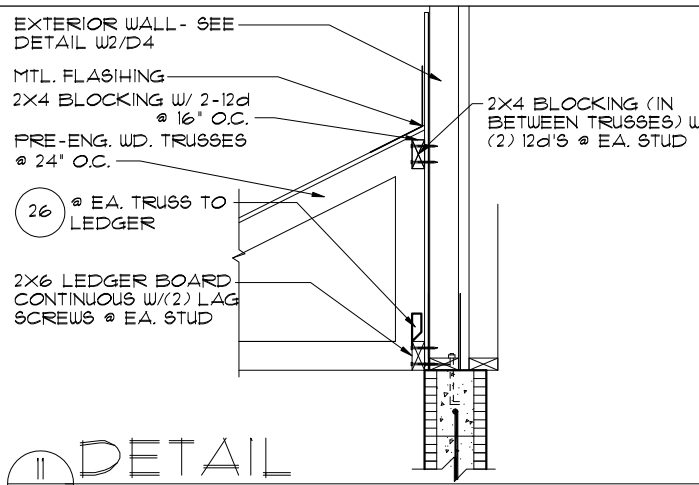
8 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



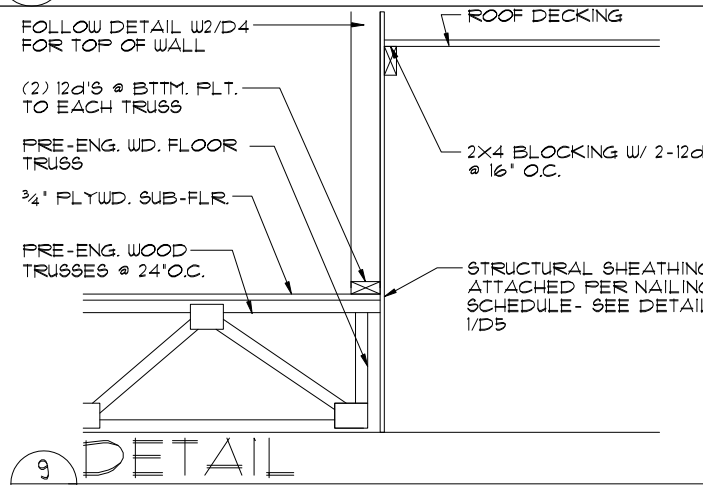
6 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



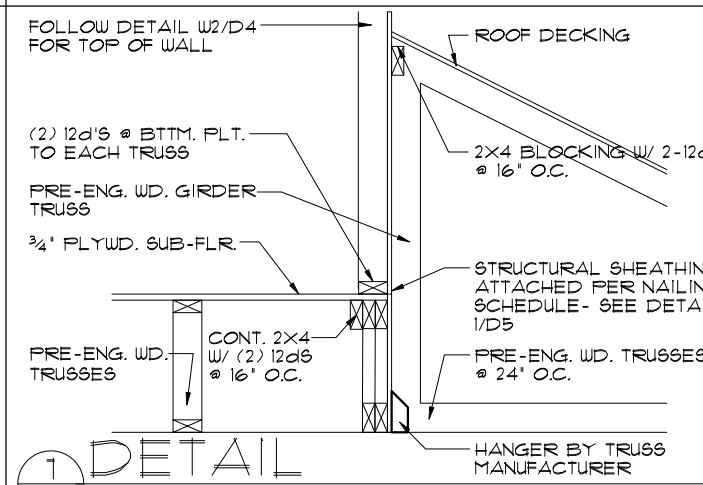
38 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



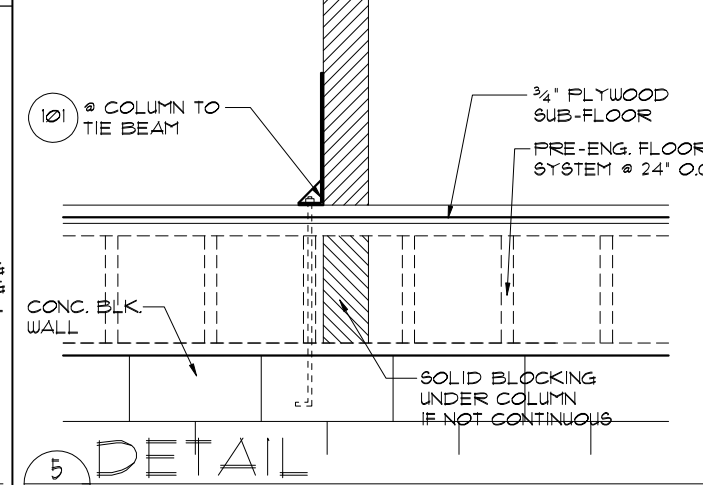
11 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



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



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



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

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WATERFALL PARADISO GRANDE

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TYPICAL DETAILS

DATE 04-09-21

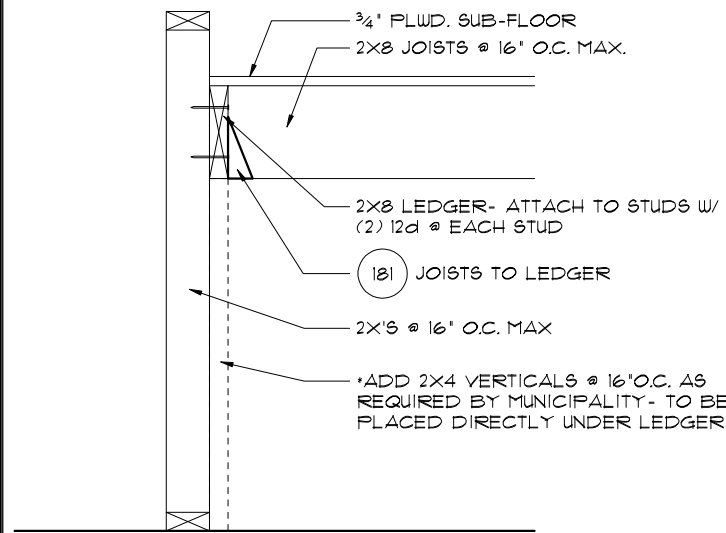
SCALE AS NOTED

DRAWN RDC

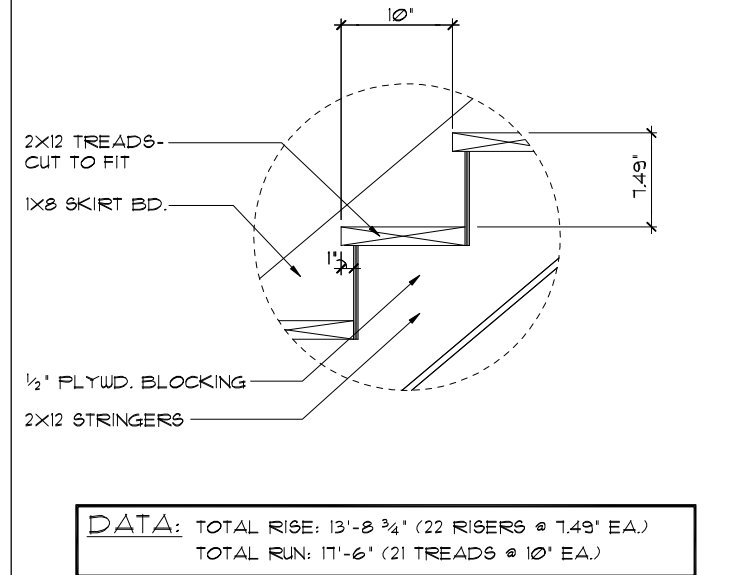
JOB 6374

SHEET 14

OF SHEETS

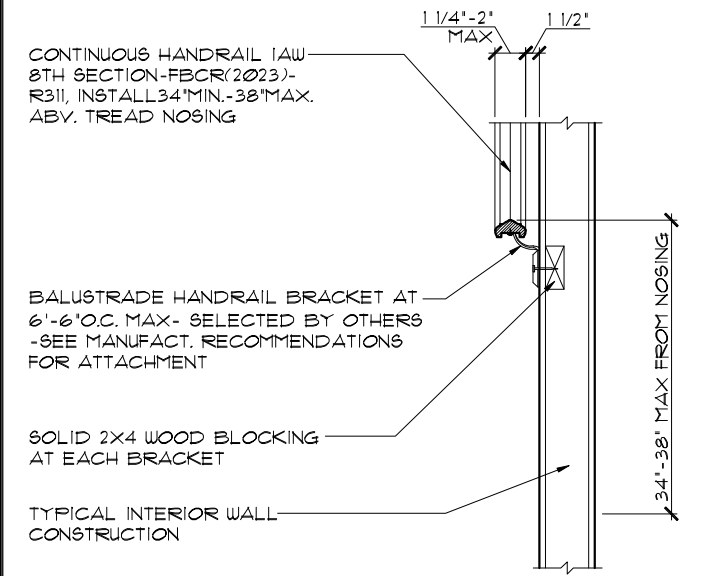


4 TYP. STAIR CONNECT.
 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22'X34") PLATFORM FRAMING

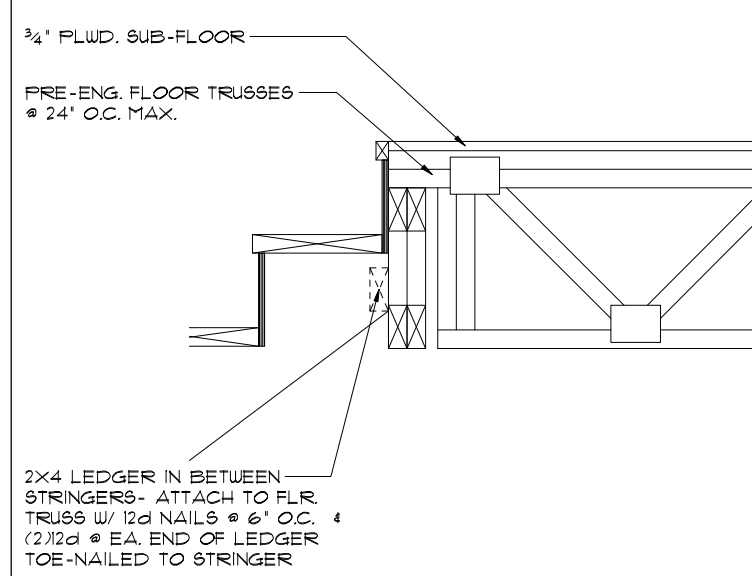


1 STAIR DETAIL
 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22'X34") STAIR DATA

DATA: TOTAL RISE: 13'-8 3/4" (22 RISERS @ 1.49' EA.)
 TOTAL RUN: 17'-6" (21 TREADS @ 10' EA.)



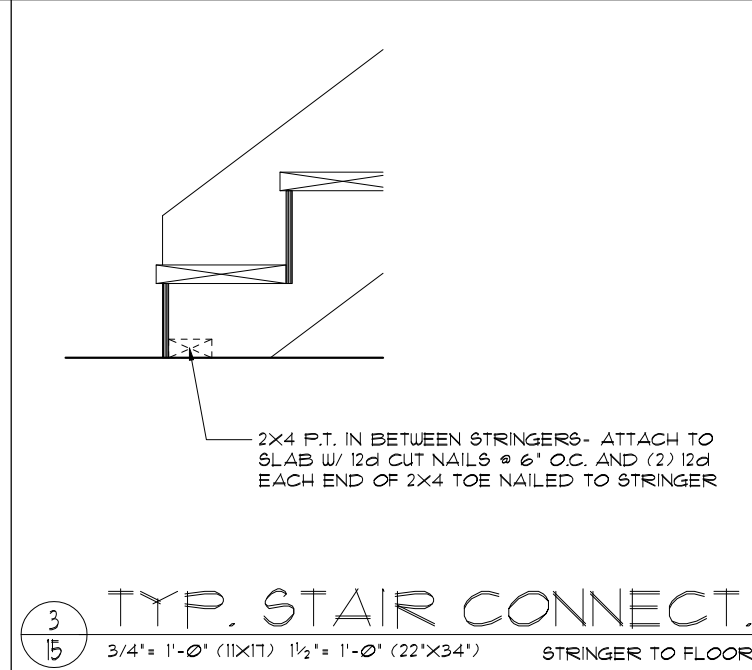
5 TYP. HANDRAIL DET.
 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22'X34")



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 2023, 8 TH EDITION SECTION R311.7

MAX. HGT. OF RISER TO BE NOT MORE 7 3/4". 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 1/4" - 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. FI / F2
	DESCRIPTION	FASTENERS PER CONNECTOR	DESCRIPTION	FASTENERS PER CONNECTOR		
4	HETA20	14-10d x 1 1/2"	ETA20	14-10d	1,810	65 / 960
5	DETAL20	N/A	N/A	N/A	2,480	2000 / 1370
20	H3	RFT: 4-8d / FLT: 4-8d	RT3	RFT: 4-8d / FLT: 4-8d	365	125 / 160
21	H1	RFT: 6-8dx1 1/2" / FLT: 4-8d	RT15	RFT: 5-8dx1 1/2" / FLT: 5-8d	425	485 / 165
22	H10A	RFT: (9)10d x 1 1/2"	RT16	RFT: 8-8d x 1 1/2"	1015	585 / 525
23	LUS26	HDR: 4-10d / JST: 4-10d	JUS26	HDR: 4-10d / JST: 4-10d	935	N/A
24	H7Z	PLT / STD: (2)8dx 1 1/2" (8)8d	RT20	RFT / TRS: 9-10d	715	400 / N/A
26	H25A	RFT: 5-8d / FLT: 5-8d	RT1	RFT: 5-8d / FLT: 5-8d	535	150 / 150
34	A34	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MP34	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	365	280 / 303
35	A35	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MFAIF	H: 6-8dx1 1/2" / P: 6-8dx1 1/2"	300	440 / N/A
37	MTS12	14-10d	MTW12	14-10d	850	N/A
38	MTS16	14-10d	MTW16	14-10d	850	N/A
43	LSTA12	10-10d	LSTA12	10-10d	795	N/A
45	ST18	14-16d	ST18	14-16d	1,335	N/A
47	LSTA24	18-10d	LSTA24	18-10d	1,235	N/A
71	MSTA36	26-10d	MSTA36	26-10d	2,050	N/A
72	MSTC66	76-16d SINKERS	N/A	N/A	5,850	N/A
79	SF1	STD: 6-10d / FLT: 4-10d	SPT22	STD: 4-10d / FLT: 4-10d	535	560 / 260
80	SF2	STD: 6-10d / FLT: 6-10d	SPT224	STD: 6-10d / FLT: 6-10d	605	560 / 260
81	SPH468	12-10d x 1 1/2"	TF468	12-10d x 1 1/2"	550	N/A
90	ABU66Z	12-16d	PAU66	12-16d	1,640	N/A
89	CB66	(2) 5/8" BOLTS	PA8X8	4-10d	4,510	985
92	ABU44	12-16d	PAU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	PBS66	24-16d	1,815	1,070
94	AC4 (MAX)	28-16d	PBS44	24-16d	1,815	1,070
95	HTS20	20-10d	HTW20	20-10d	1,450	N/A
96	HD8A	SILL: 1/8" BOLT STUD: (3) 1/8" X 5 1/2" BOLTS	HH8A	SILL: 1/8" BOLT STUD: (3) 1/8" X 5 1/2" BOLTS	7,910	N/A
99	A35	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MPA1	H: 6-8dx1 1/2" / P: 6-8dx1 1/2"	440	440 / N/A
98-101	HTT4	5/8" BOLT / 18-16dx2 1/2"	N/A	N/A	3,640	N/A
97-100-102	HTT5	5/8" BOLT / 26-10d	N/A	N/A	4,275	N/A
103	VGTR/L	32-SDS 1/4" X 3" (2) 5/8" BLT	N/A	N/A	3,990	N/A
104	HDU8-SDS25	7/8" BLT / 20-SDS 1/4" X 2 1/2"	N/A	N/A	5,020	N/A
110	HCP2	12-10d x 1 1/2"	HHCP2	20-10d x 1 1/2"	520	260 / N/A
167	HHUS46	H: 14-16d / J: 6-16d	THD46	H: 8-18d / J: 12-10d	1,550	N/A
168	U46	H: 8-10d / J: 4-10d	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: 6-10d	HDO212-3	HD: 18-3/16" X 1 1/2" TAPCON BM: 6-10d	1,135	N/A
215	HGUS210-2	HDR: 46-16d / JST: 10-16d	EHUH210-2	HDR: 40-16d / JST: 16-10d	2,720	N/A
216	HUS412	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	HUS412	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	HUS212-2	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	2,630	N/A
219	MBHA412	H: 1-ATR 3/4" X 8 TOP FACE JOIST: 18-10d	NFM35X12U	H: 1-1/2" J-BOLT J: 5-1/2" BOLTS	3,145	N/A
220	N/A	N/A	NFM 3X12	BLK: 1/2" X J / JST: 14-10d	1,620	N/A
226	MBHA4.75/12	HDR: (2) 3/4" X 8" JOIST: 18-10d	NFM45U	HDR: MIN. 1/2" X J BOLT JOIST: (5) 1/2" X BOLTS	2,160	N/A
231	MBHA3.56/16	HDR: (2) 3/4" X 8" JOIST: 18-10d	NFM35X16U	HDR: MIN. 1/2" X J-BOLTS JOIST: (5) 1/2" X BOLTS	3,450	N/A
232	MBHA5.50/16	HDR: (2) 3/4" X 8" JOIST: 18-10d	NFM55X16U	HDR: MIN. 1/2" X J-BOLTS JOIST: (5) 1/2" X BOLTS	3,450	N/A
240	H15	R: 4-10dx1 1/2" / P: 4-10dx1 1/2"	N/A	N/A	1,300	480 / N/A
241	LGT2	30-16d-sinker	LUGT2	32-10d	2,000	1015 / 440
301	MGT	(1) 5/8" BLTS / GIR: 22-10d	N/A	N/A	3,965	N/A
302	HGT-2 or 3	LTL: 3/4" BLTS / GIR: 8-10d	USC63	LTL: 3/4" BLTS / GIR: 8-16d	6,485	N/A
303	HGT-4	LTL: 3/4" BLTS / GIR: 16-10d	N/A	N/A	9,250	N/A
401	SUR/L414	FACE: 18-16d / JST: 8-16d	N/A	N/A	1,700	N/A
T	CONNECTORS TO BE SPECIFIED AND PROVIDED BY TRUSS MANUFACTURERS					

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

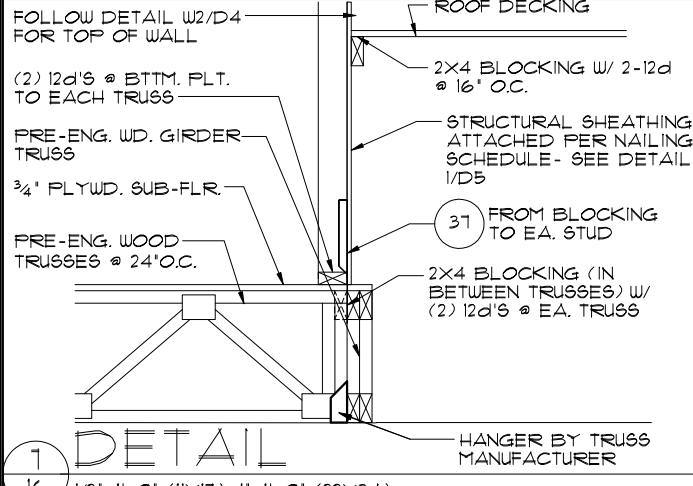
LOT: 0000, PARADISO GRANDE

PARADISO GRANDE
 WATERFALL
 TYPICAL DETAILS / CONNECTOR SCHEDULE
 PARADISO GRANDE
 6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET 15 OF SHEETS

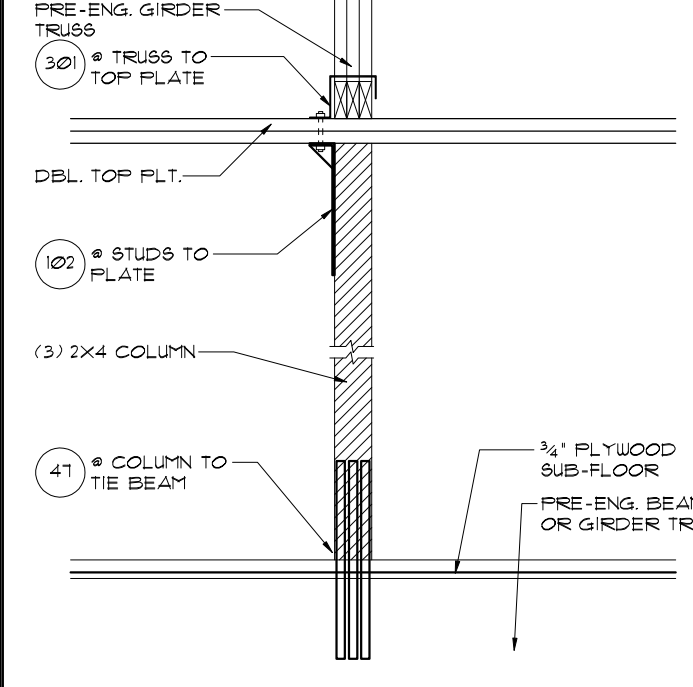
REVISIONS BY
 ITEG
 ITC ENGINEERING GROUP, INC.
 5200 VINELAND ROAD, SUITE 200
 ORLANDO, FLORIDA 32811
 TEL: (407) 734-1400
 FAX: (407) 734-1790
 WWW.ITEG.COM

A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 VINELAND ROAD, SUITE 200
 ORLANDO, FLORIDA 32811
 PHONE: (407) 528-3000

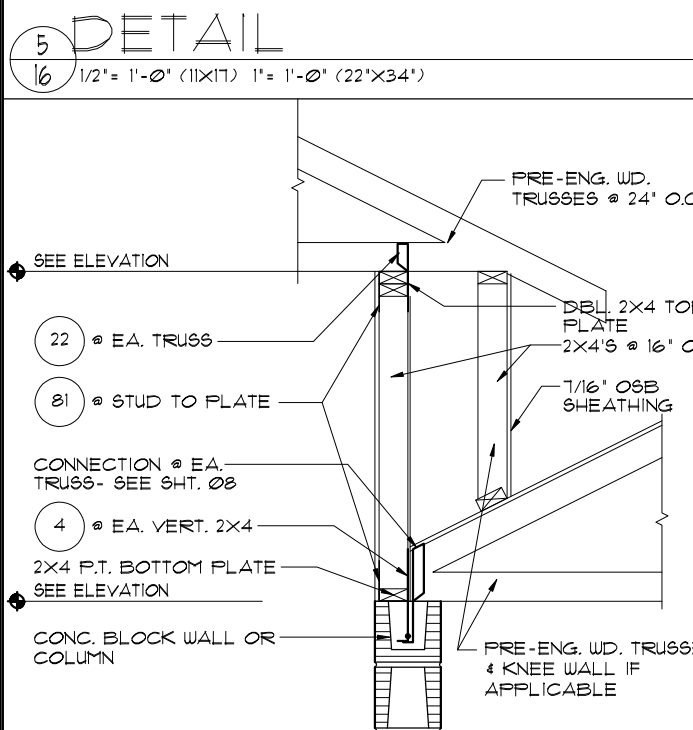
Park Square HOMES



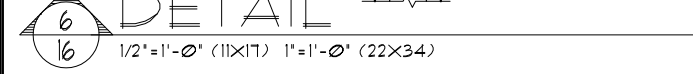
1
16 1/2' = 1'-0" (11X17) 1' = 1'-0" (22X34)



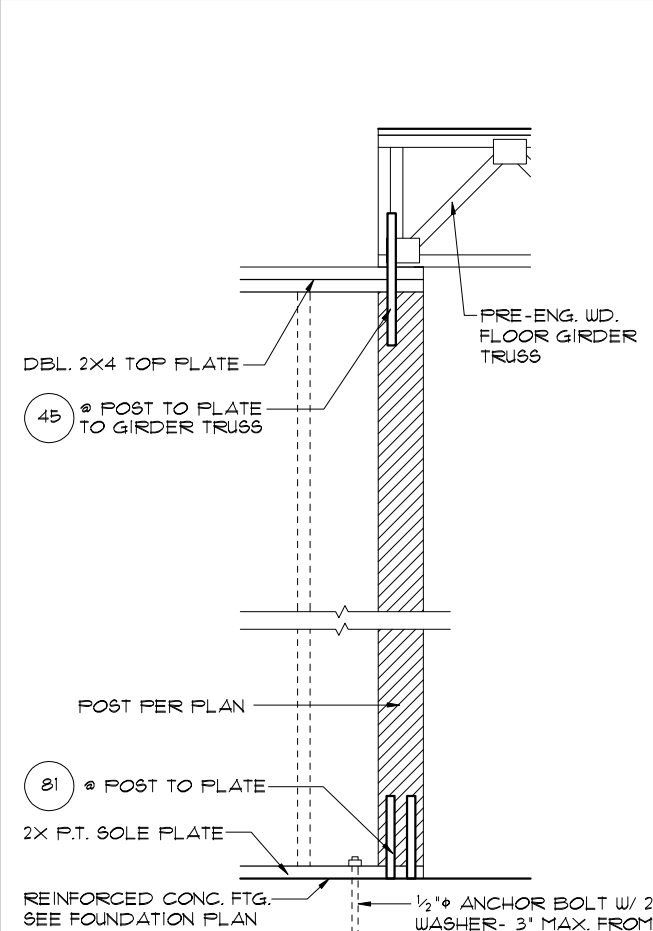
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16 1/2' = 1'-0" (11X17) 1' = 1'-0" (22X34)



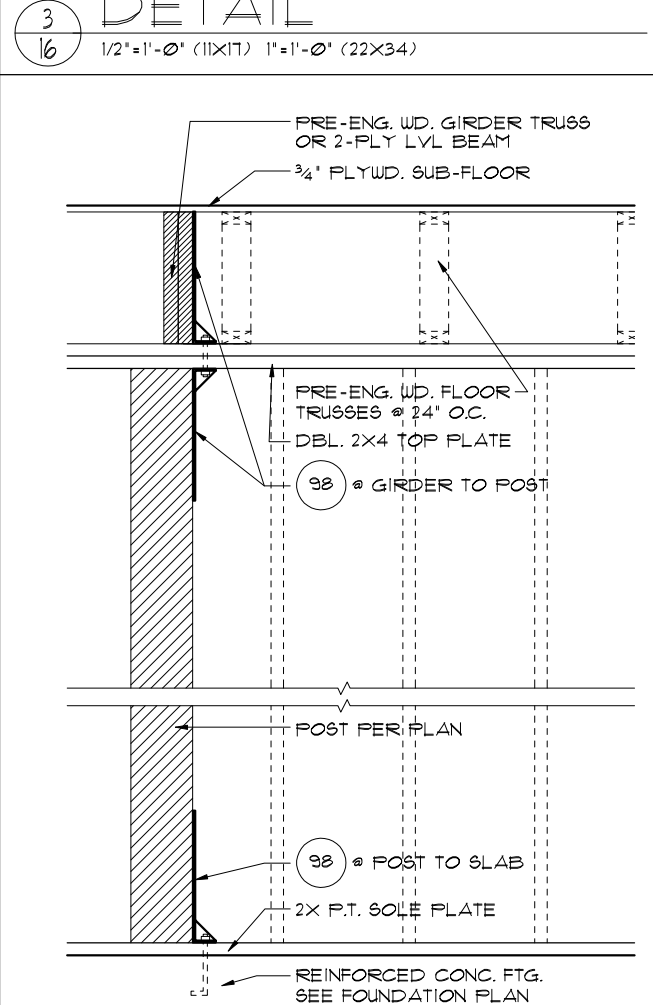
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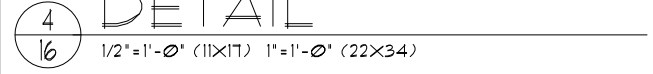
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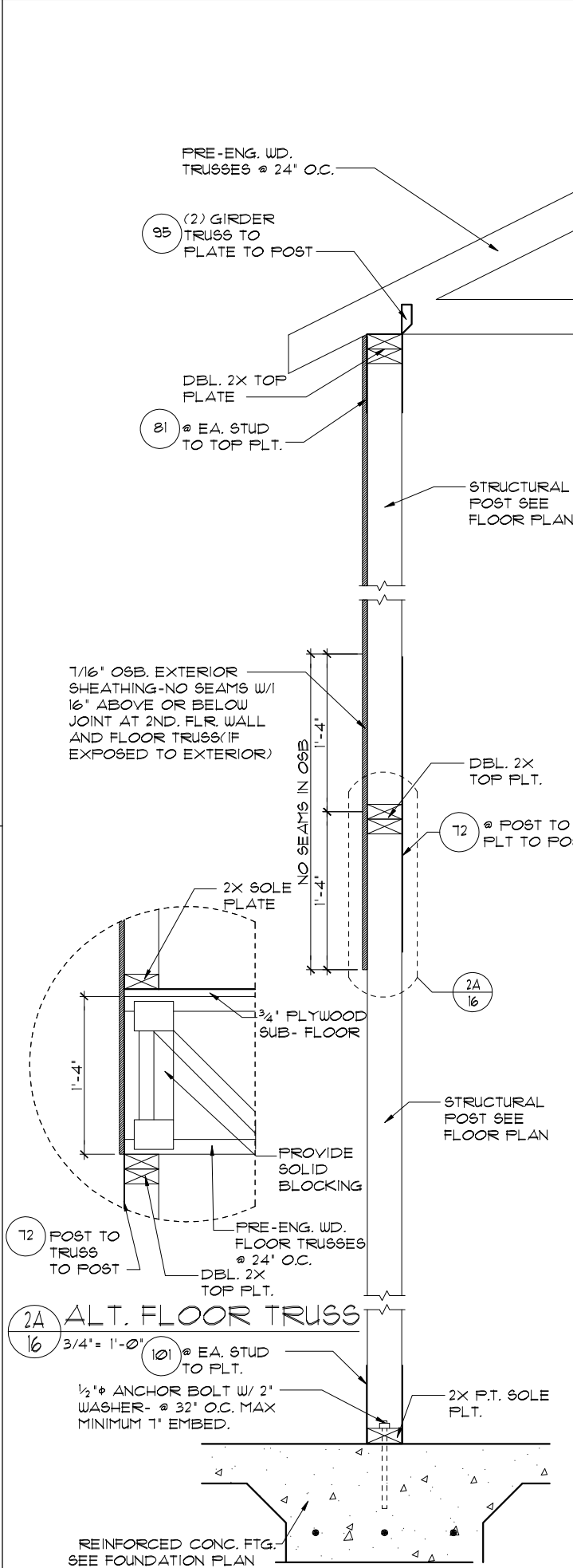
5
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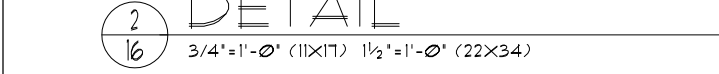
6
16 1/2' = 1'-0" (11X17) 1' = 1'-0" (22X34)



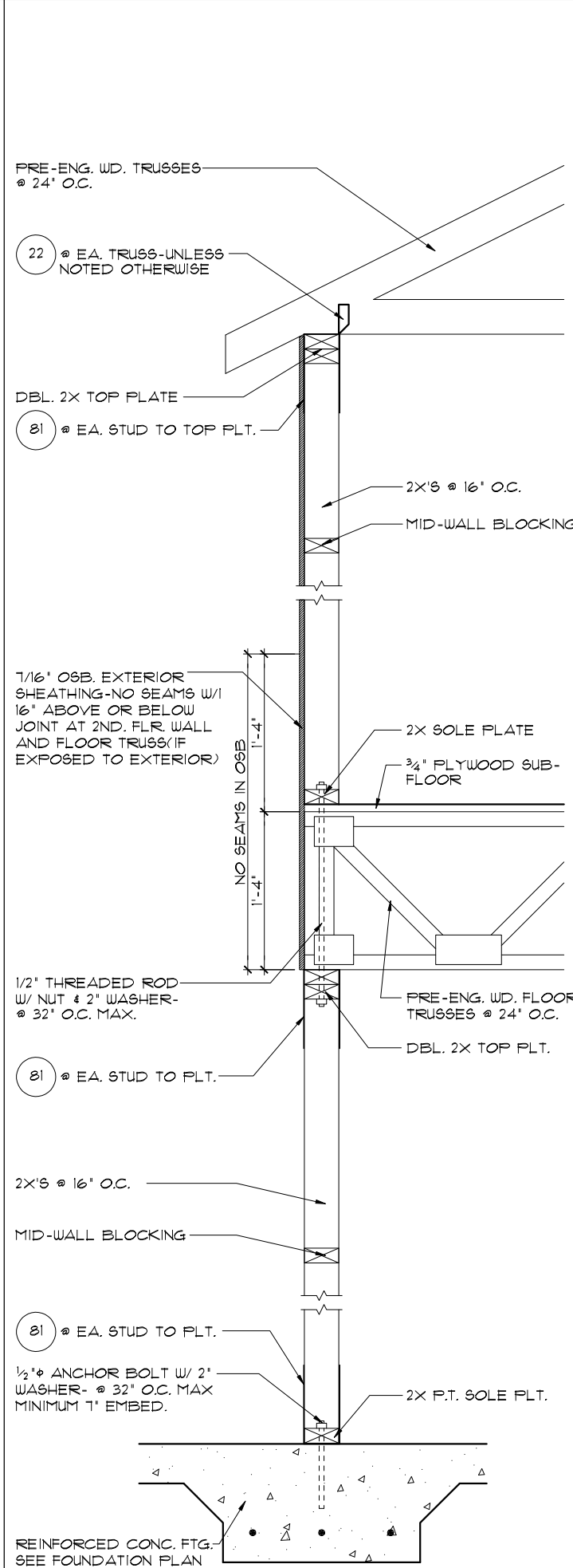
7
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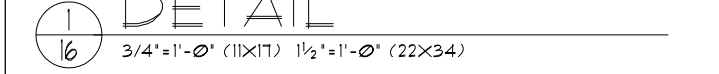
8
16 3/4' = 1'-0" (11X17) 1/2' = 1'-0" (22X34)



9
16 3/4' = 1'-0" (11X17) 1/2' = 1'-0" (22X34)



10
16 3/4' = 1'-0" (11X17) 1/2' = 1'-0" (22X34)



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

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Park Square HOMES
 TYPICAL DETAILS

WATERFALL
 PARADISO GRANDE

6374	DATE 04-09-21
	SCALE AS NOTED
	DRAWN RDC
	JOB 6374
	SHEET
16	OF SHEETS

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

SAFE LOAD TABLES FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

Table with columns: LENGTH, TYPE, SUB, GRAVITY (8F8-08 to 8F32-08) and PRESTRESSED (8P8-08 to 8P32-08).

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

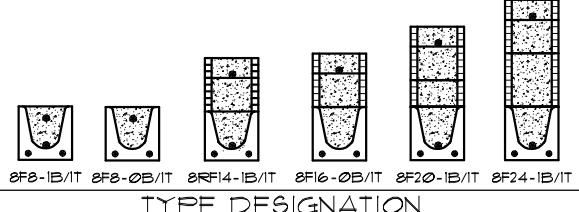
Table with columns: LENGTH, TYPE, SUB, GRAVITY (8RF6-08 to 8RF30-08).

8" PRECAST & PRESTRESSED U-LINTELS

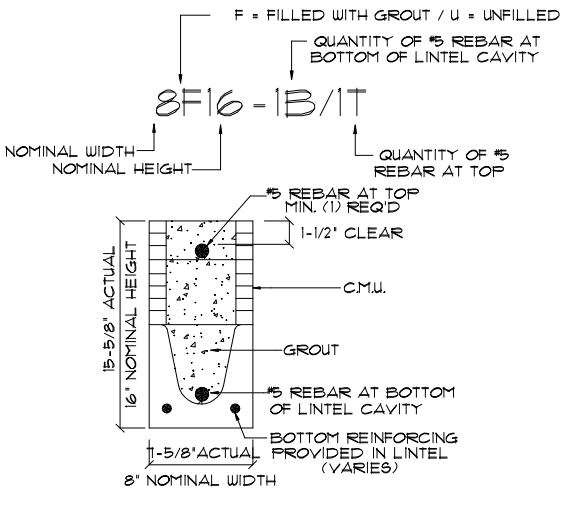
Table with columns: LENGTH, TYPE, UPLIFT (8FU-08 to 8FU32-08) and LATERAL (8L8-08 to 8L32-08).

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

Table with columns: LENGTH, TYPE, UPLIFT (8RFU-08 to 8RFU32-08) and LATERAL (8RLF8-08 to 8RLF32-08).



TYPE DESIGNATION



MATERIALS

- 1. f/c precast lintels = 3500 psi. 2. f/c prestressed lintels = 6000 psi. 3. f/c grout = 3000 psi w/ maximum 3/8" aggregate.

GENERAL NOTES

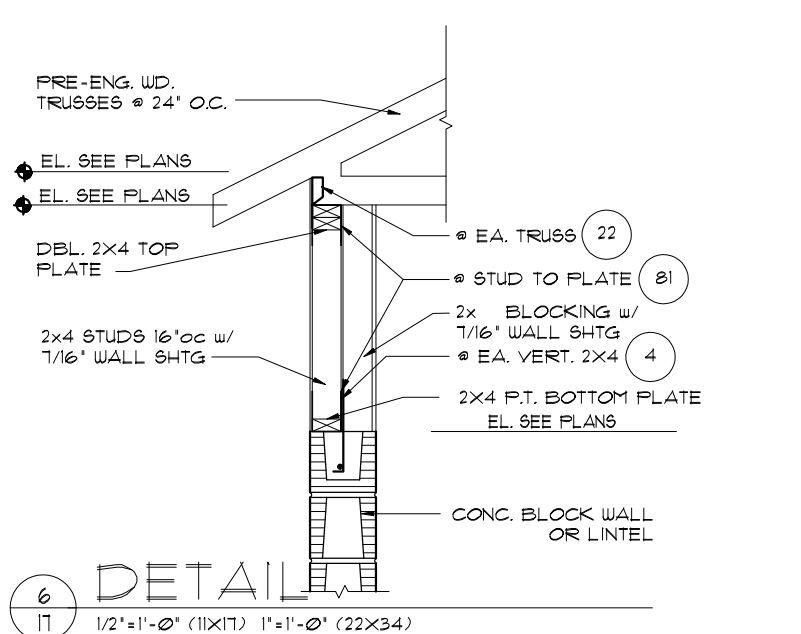
- 1. Provide full mortar head and bed joints. 2. Shore filled lintels as required. 3. Installation of lintel must comply with the architectural and/or structural drawings.

SAFE LOAD TABLE NOTES

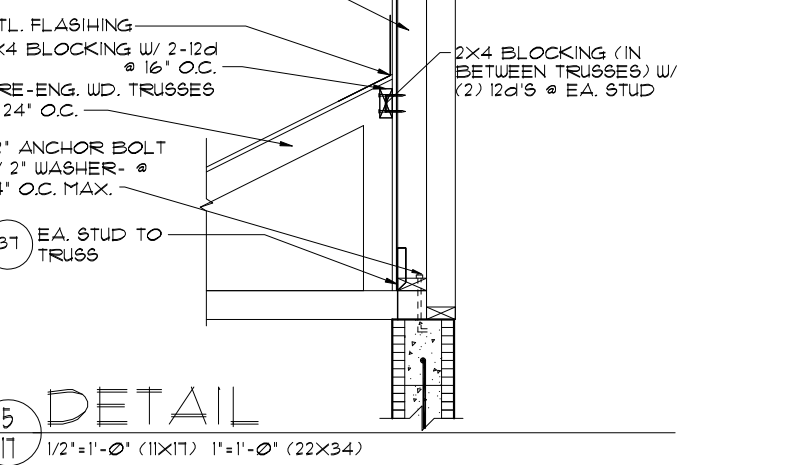
- 1. All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6-1/2".

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

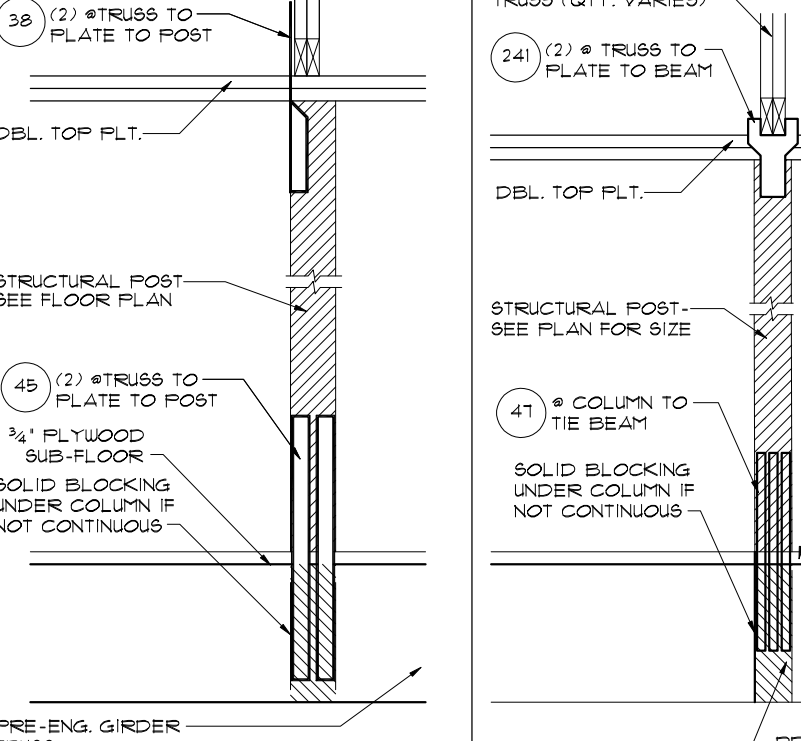
Table with columns: LENGTH, TYPE, UPLIFT (8RFU-08 to 8RFU32-08) and LATERAL (8RLF8-08 to 8RLF32-08).



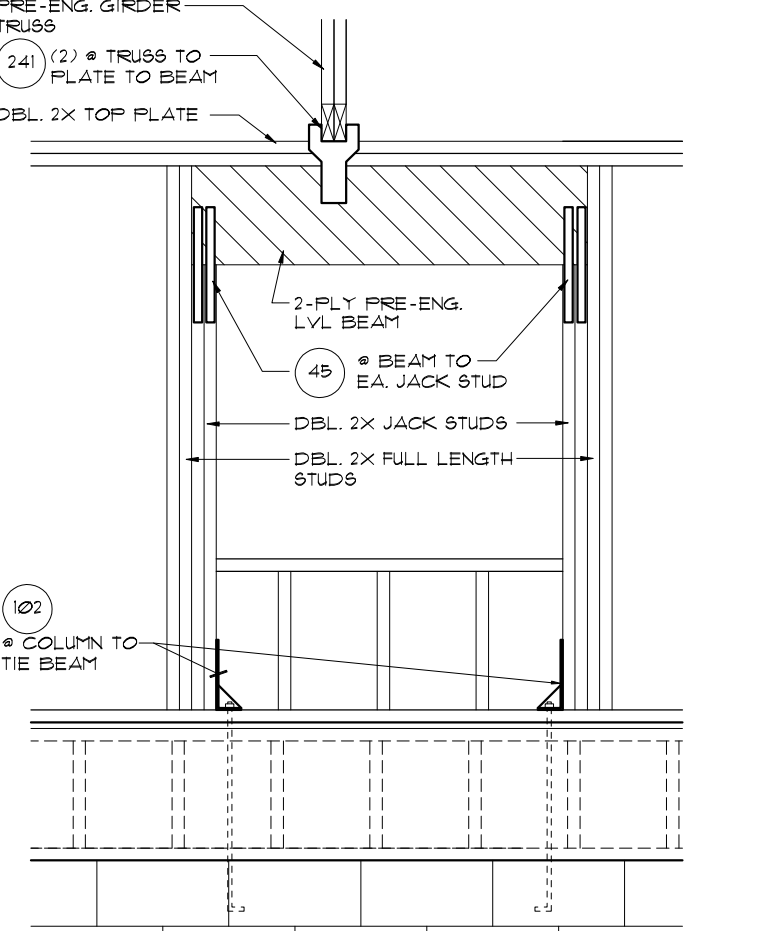
17 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



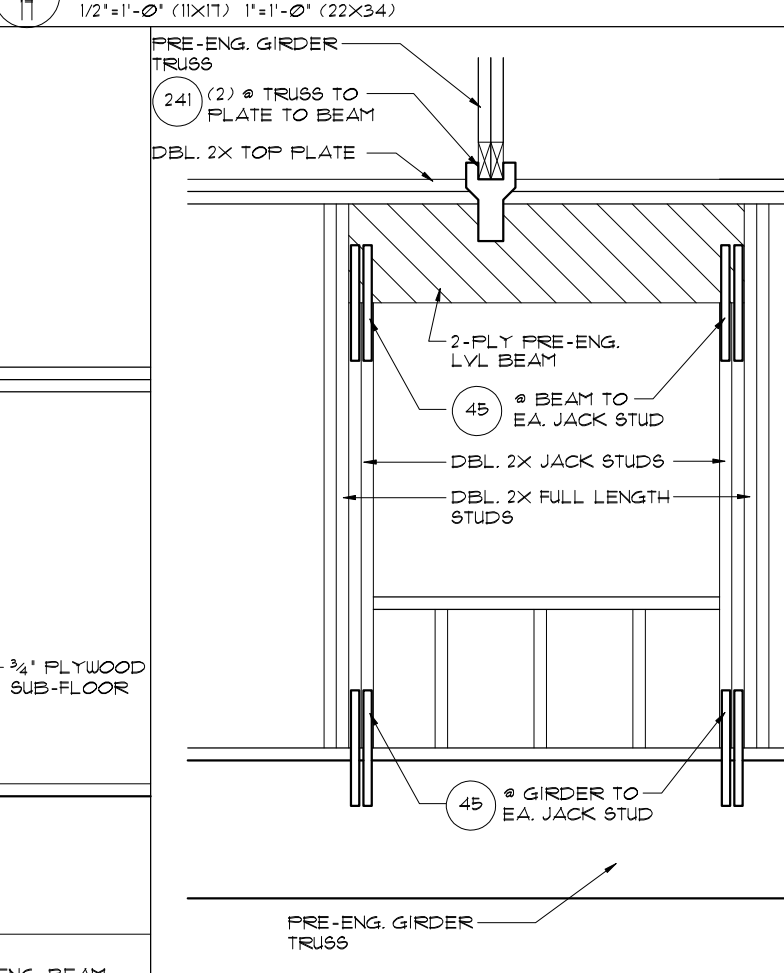
5 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



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

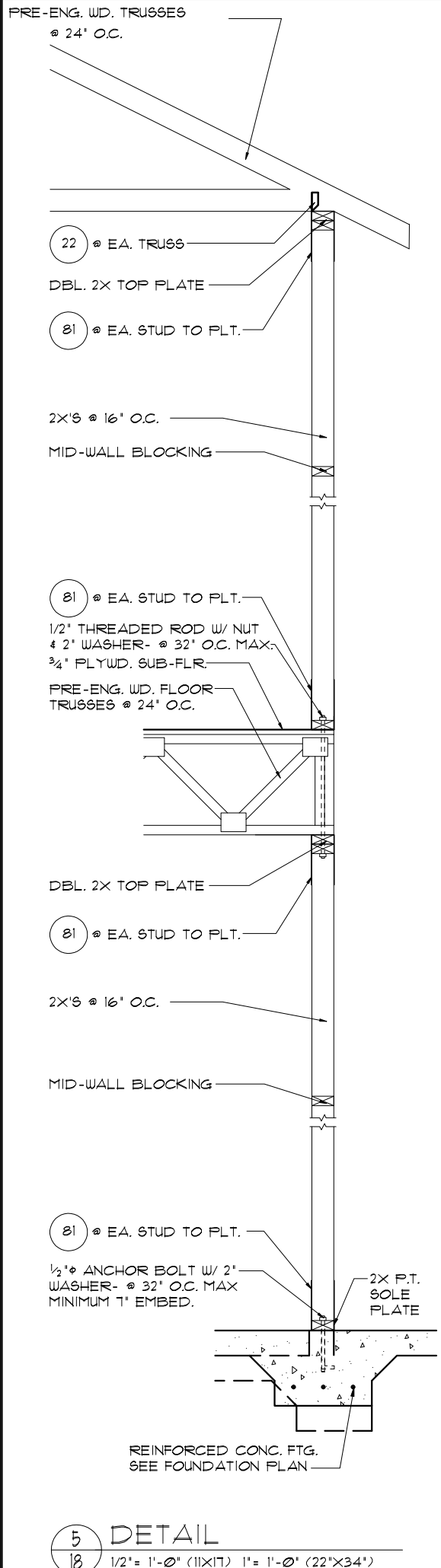


102 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

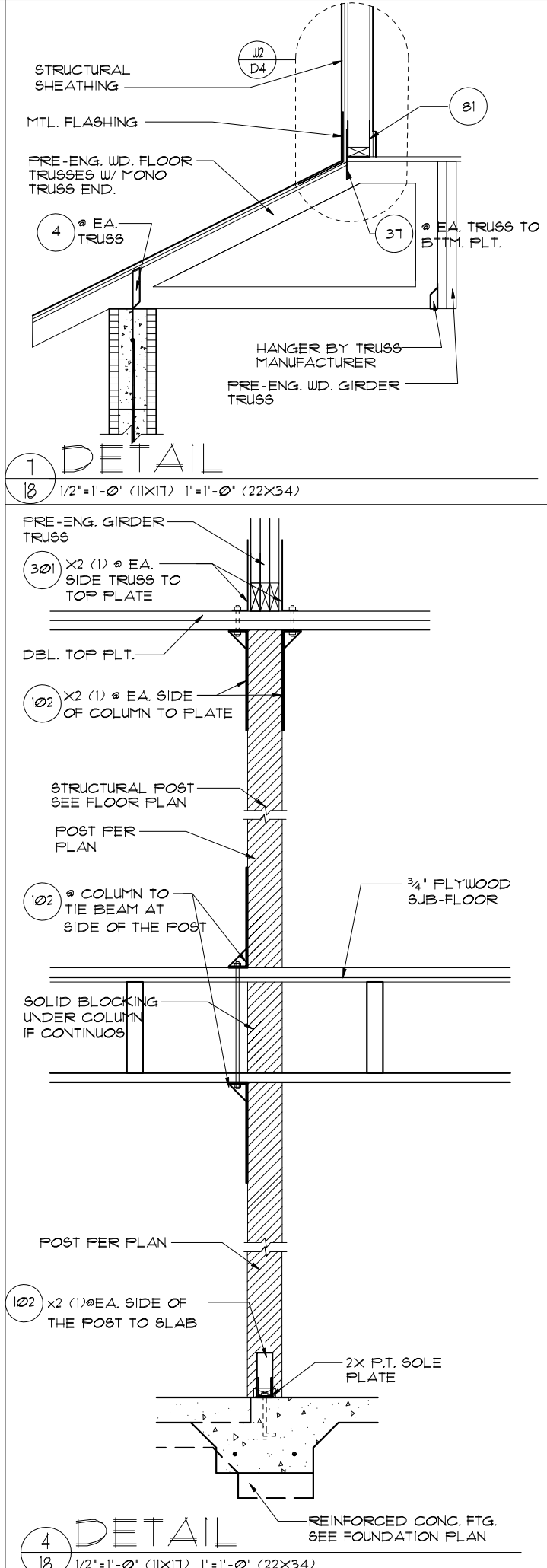


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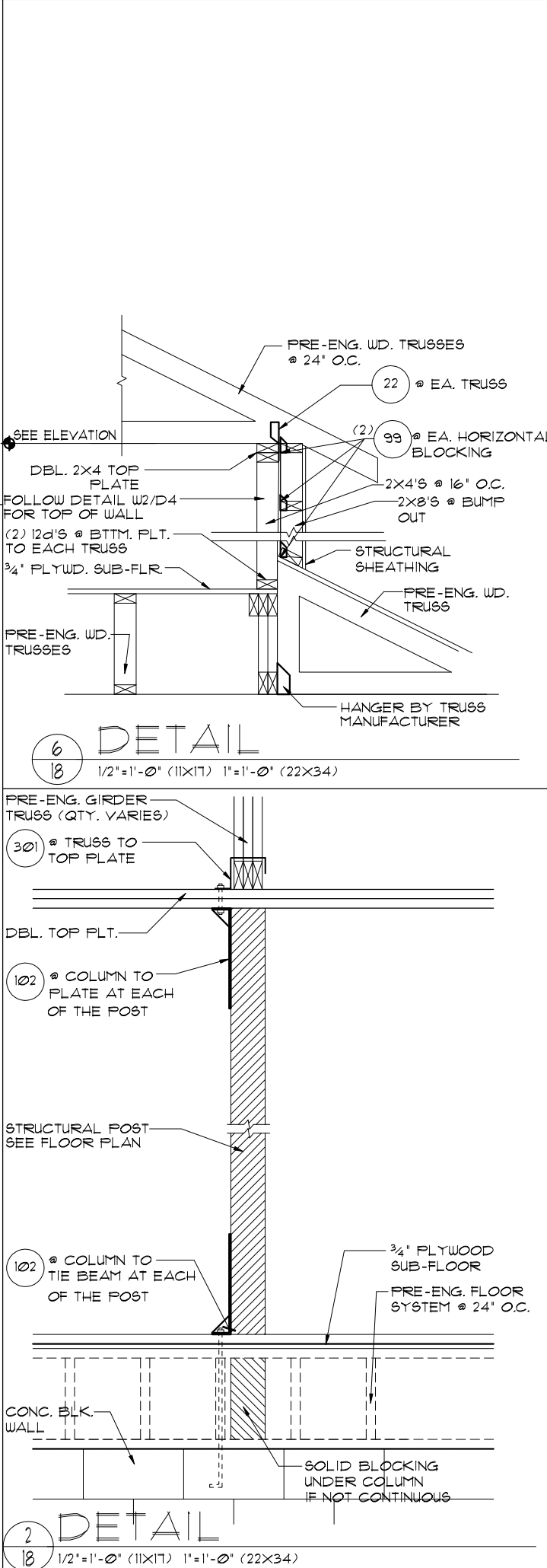
Vertical sidebar containing project information: LOT: 0000, PARADISO GRANDE; WATERFALL; PRECAST LINTEL DATA / STRUCTURAL DETAILS; 6374; DATE 04-09-21; SCALE AS NOTED; DRAWN RDC; JOB 6374; SHEET 17 OF SHEETS.



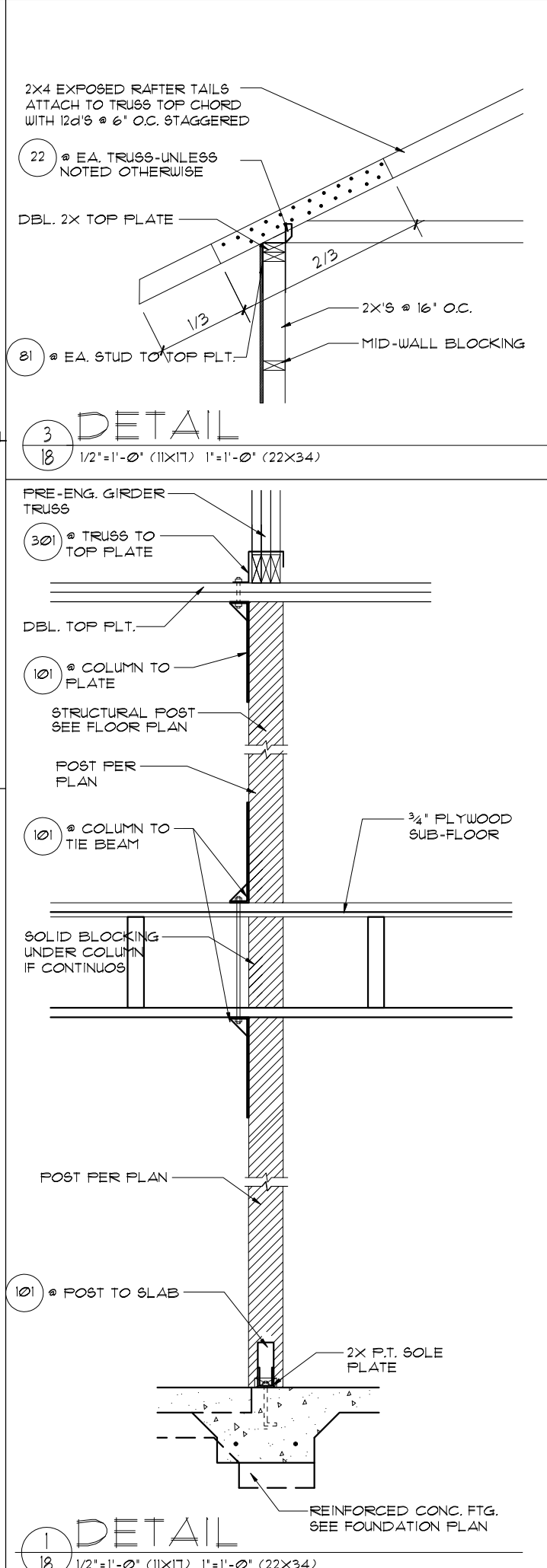
5 DETAIL
1/2" = 1'-0" (11X17) 1" = 1'-0" (22X34')



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



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



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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2003 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

WATERFALL PARADISO GRANDE

PRE CAST LINTEL DATA / STRUCTURAL DETAILS

6374

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 6374

SHEET 18 OF SHEETS

PARADISO GRANDE

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

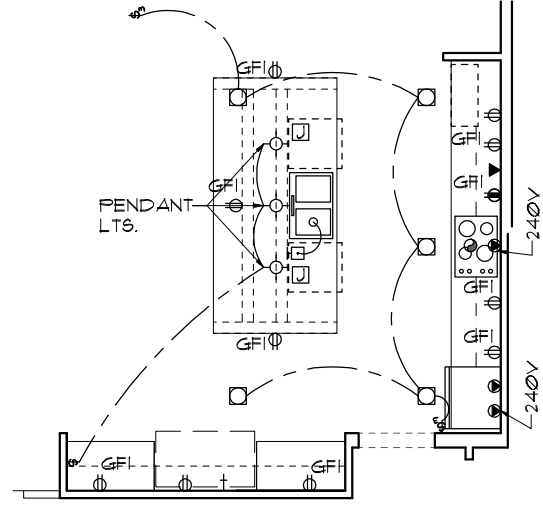
Park Square HOMES

PRE CAST LINTEL DATA / STRUCTURAL DETAILS

WATERFALL PARADISO GRANDE

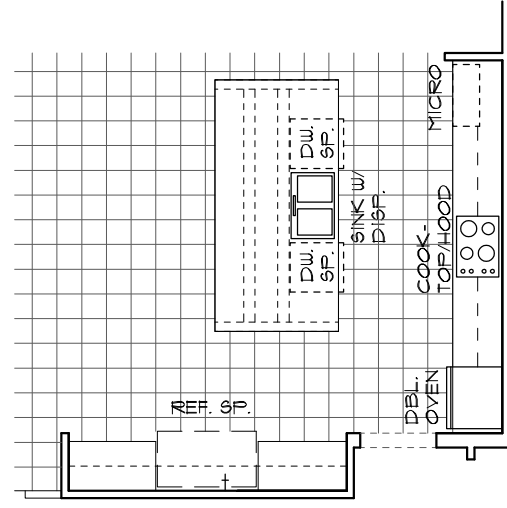
REVISIONS	BY

ITEG
HAMILTON ENGINEERING GROUP, INC.
10000 Lake Nona Blvd., Suite 100
Orlando, FL 32817
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Fax: (407) 744-1700
www.iteg.com



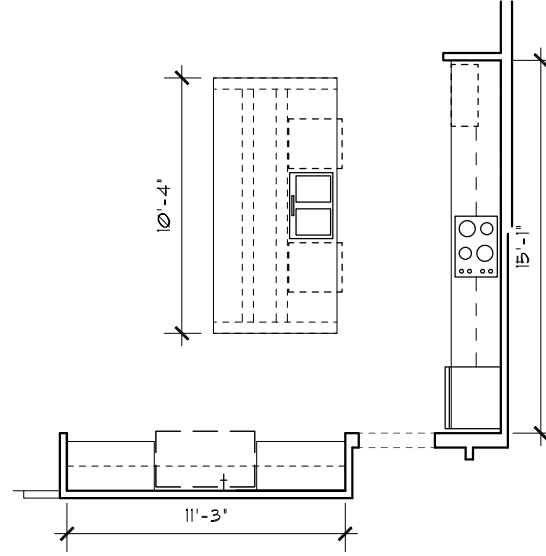
ELECTRICAL PLAN

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



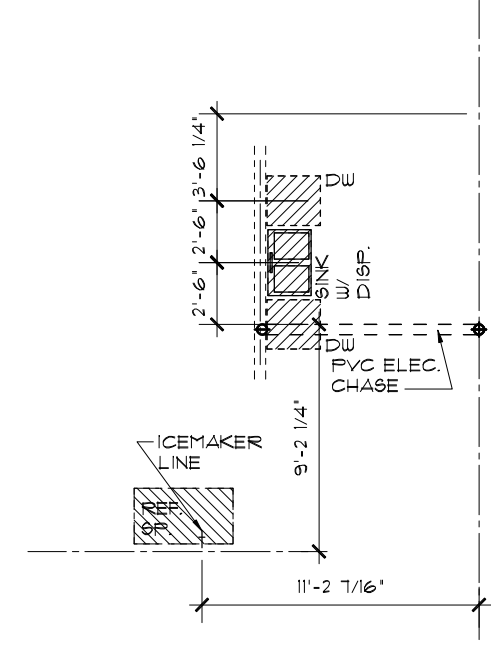
FLOOR PLAN W/ NOTES

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



FLOOR PLAN W/ DIMENSIONS

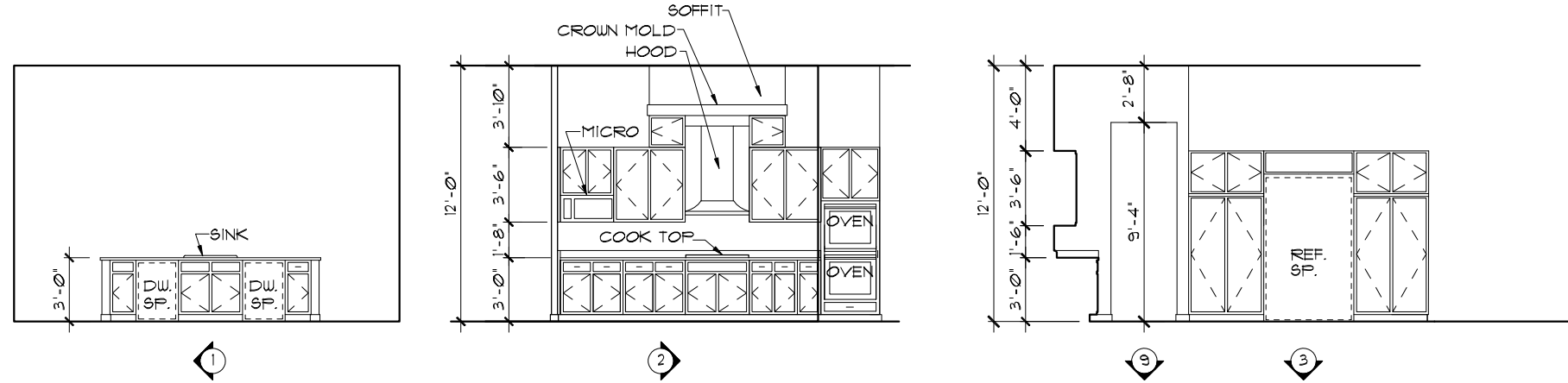
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



FOUNDATION PLAN

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

1/9 GOURMET OPTION 1



INTERIOR ELEVATIONS

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

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LOT: 0000, PARADISO GRANDE

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	6374
SHEET	19
OF	SHEETS

WATERFALL

PARADISO GRANDE

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