

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 6215 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.	MW
4	06-20-23	-UPDATE ALARM PER BUILDER'S REQUEST	MW
5	08-10-23	-CHANGE DOWNSTAIRS POOL BATH TO FULL BATH -ADD (3) RECESS CANS AT GREAT RM & (2) DINING	MW
6	10-02-23	-DELETE ALL INTERIOR DOORS HEIGHTS	MW
7	1-31-24	-EXTEND KITCHEN ISLAND 12"	MW
8	02-28-24	-ADD ELECTRICAL CHANGES REQUESTED NL	MW
9	03-25-24	-2023 CODE UPDATE - ELEV C	MW
10	04-01-24	-DELETE ALL TP, TOWEL BAR & STEP IN GARAGE PER NL	MW
11	05-02-24	-APPLIED FBC 2023 -8TH EDITION CODE UPDATE - ELEV A & B	MR
12	05-30-24	-ADDED ON-Q PANEL	MR
13	12-12-24	-FRAME DOWN CLG IN GAME RM OPT.	MW
14	05-30-25	-RAISE HEADER HT. FOR ELEV. B+C BDRM. #1	MW

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

SHEET INDEX- ELEVATION "B"

00	COVER SHEET
01B.0	FOUNDATION PLAN
02B.0	FLOOR PLAN W/ DIMENSIONS
03B.0	FLOOR PLAN W/ NOTES
04B.0	UPPER FLOOR PLAN W/ DIMENSIONS
05B.0	UPPER FLOOR PLAN W/ NOTES
06B.0	EXTERIOR ELEVATIONS- FRONT/ REAR
07B.0	EXTERIOR ELEVATIONS- LEFT/ RIGHT
08	CROSS SECTION AND INTERIOR ELEVATIONS
08.1	STAIR SECTION
09B.0	ELECTRICAL PLAN
10B.0	UPPER ELECTRICAL PLAN
11B.0	TRUSS LAYOUT
12B.0	UPPER TRUSS LAYOUT
13B.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

INDEX- ELEVATION "C"

00	COVER SHEET
01C.0	FOUNDATION PLAN
02C.0	FLOOR PLAN W/ DIMENSIONS
03C.0	FLOOR PLAN W/ NOTES
04C.0	UPPER FLOOR PLAN W/ DIMENSIONS
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09C.0	ELECTRICAL PLAN
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D5	TYPICAL STRUCTURAL DETAILS
D6	SOFFIT DETAILS
1	OPTION GAME ROOM

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

WATERFALL
PARADISO GRANDE

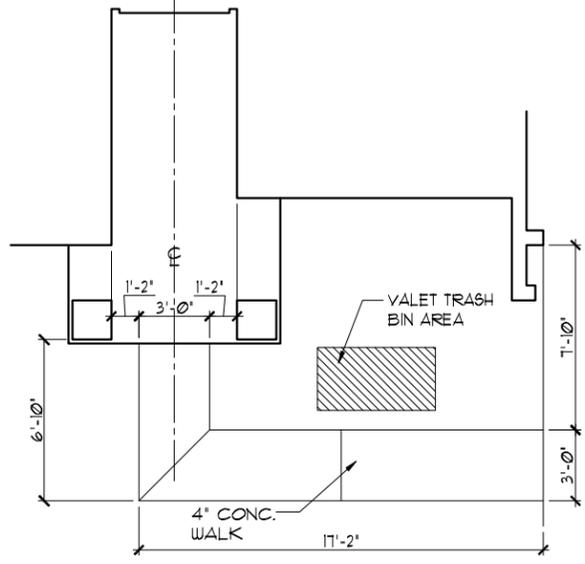
COVER SHEET

Park Square
HOMES

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

ITEG
HARRISON ENGINEERING GROUP, INC.
10000 Lake Nona Blvd., Suite 100
Orlando, FL 32826
Tel: (407) 734-1400
Fax: (407) 734-1700
www.iteg.com

REVISIONS	BY

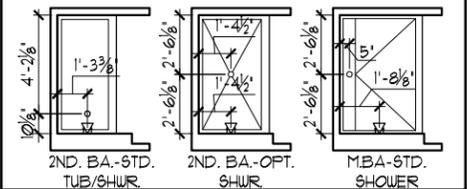
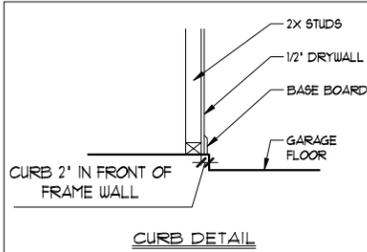


SIDEWALK LAYOUT

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

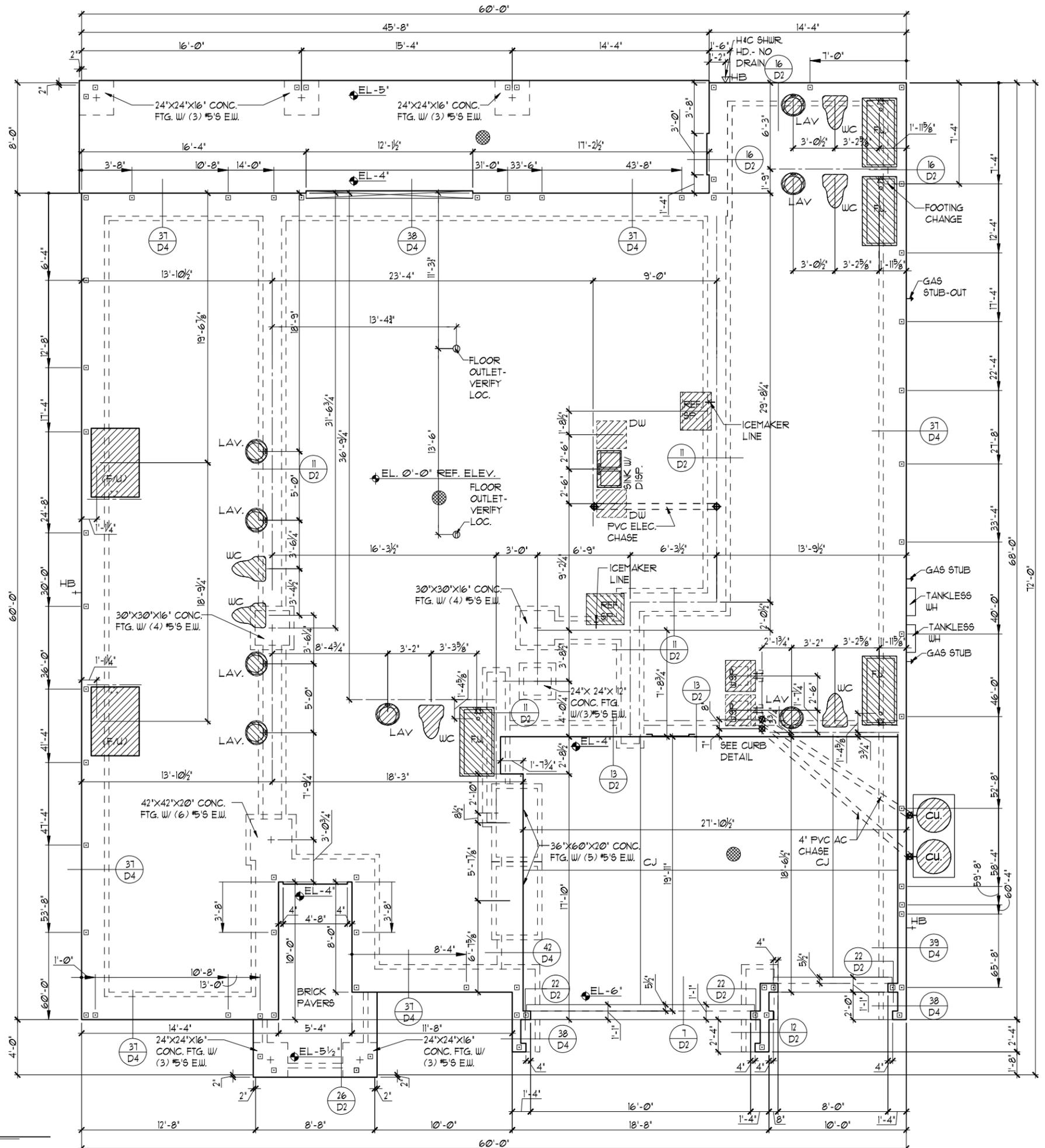
FOUNDATION NOTES

- 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.
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- ⊗ STANDARD FOOTING
- MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
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- TYP. TUB/SHUR VALVE & DRAIN LOCATIONS



FOUNDATION PLAN "A"

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

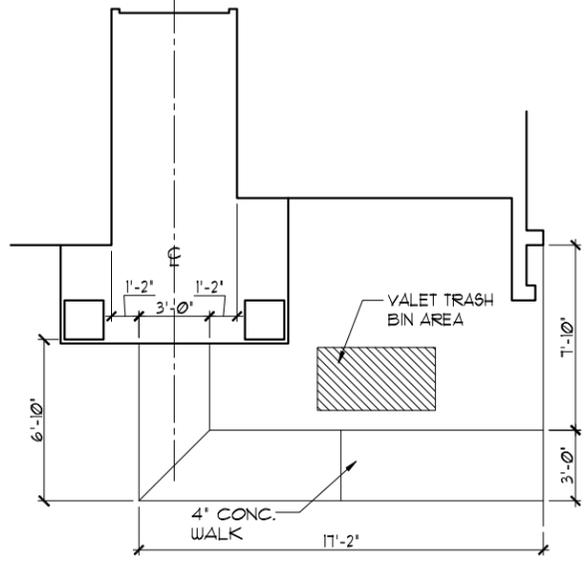


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REVISIONS	BY

FOUNDATION PLAN
WATERFALL
PARADISO GRANDE
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET 01A.0
 OF 2 SHEETS

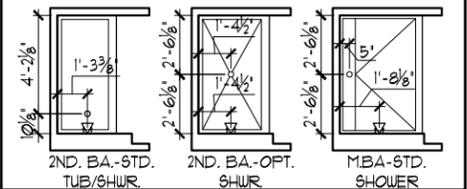
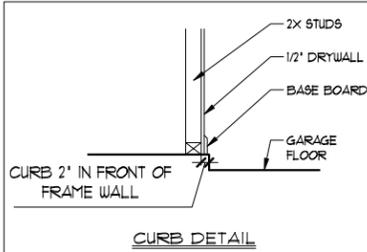


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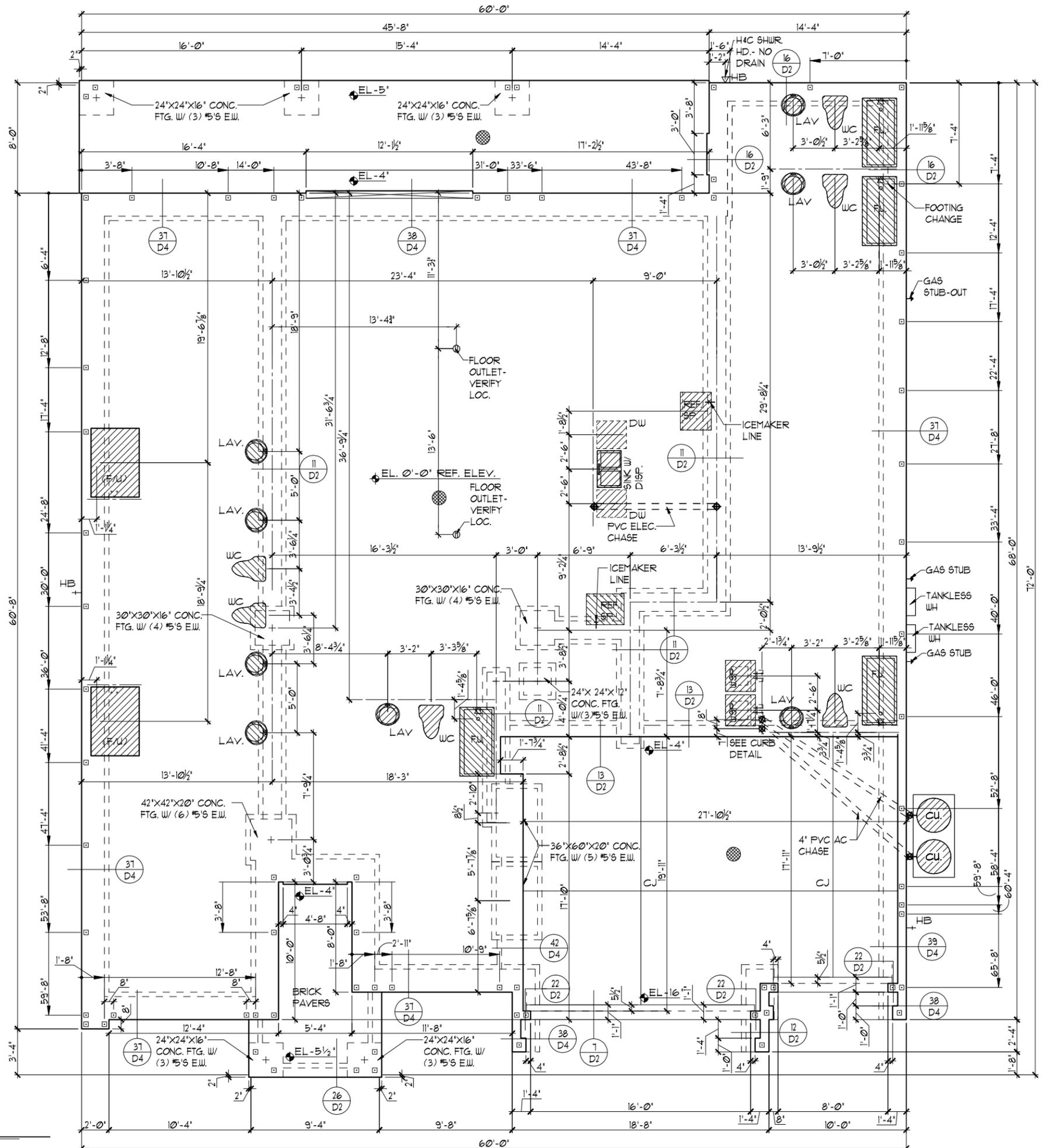
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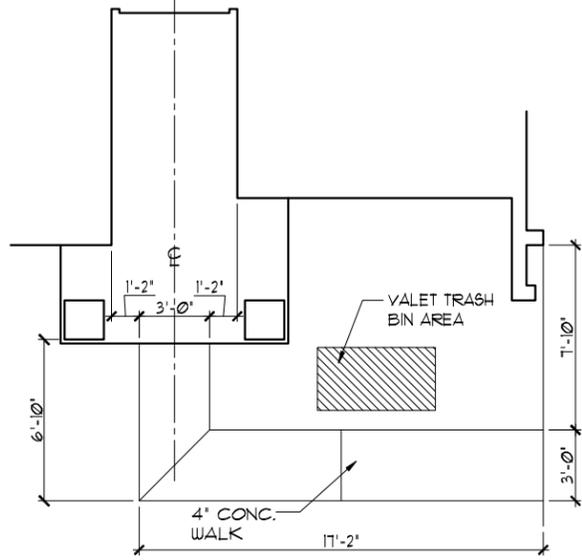


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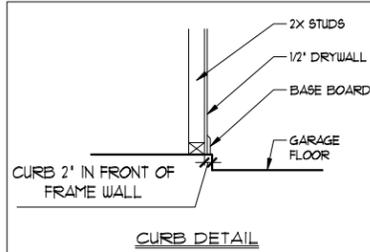


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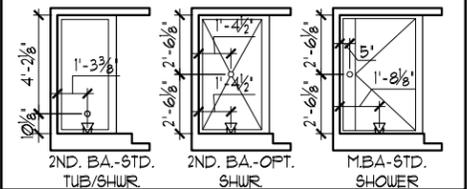
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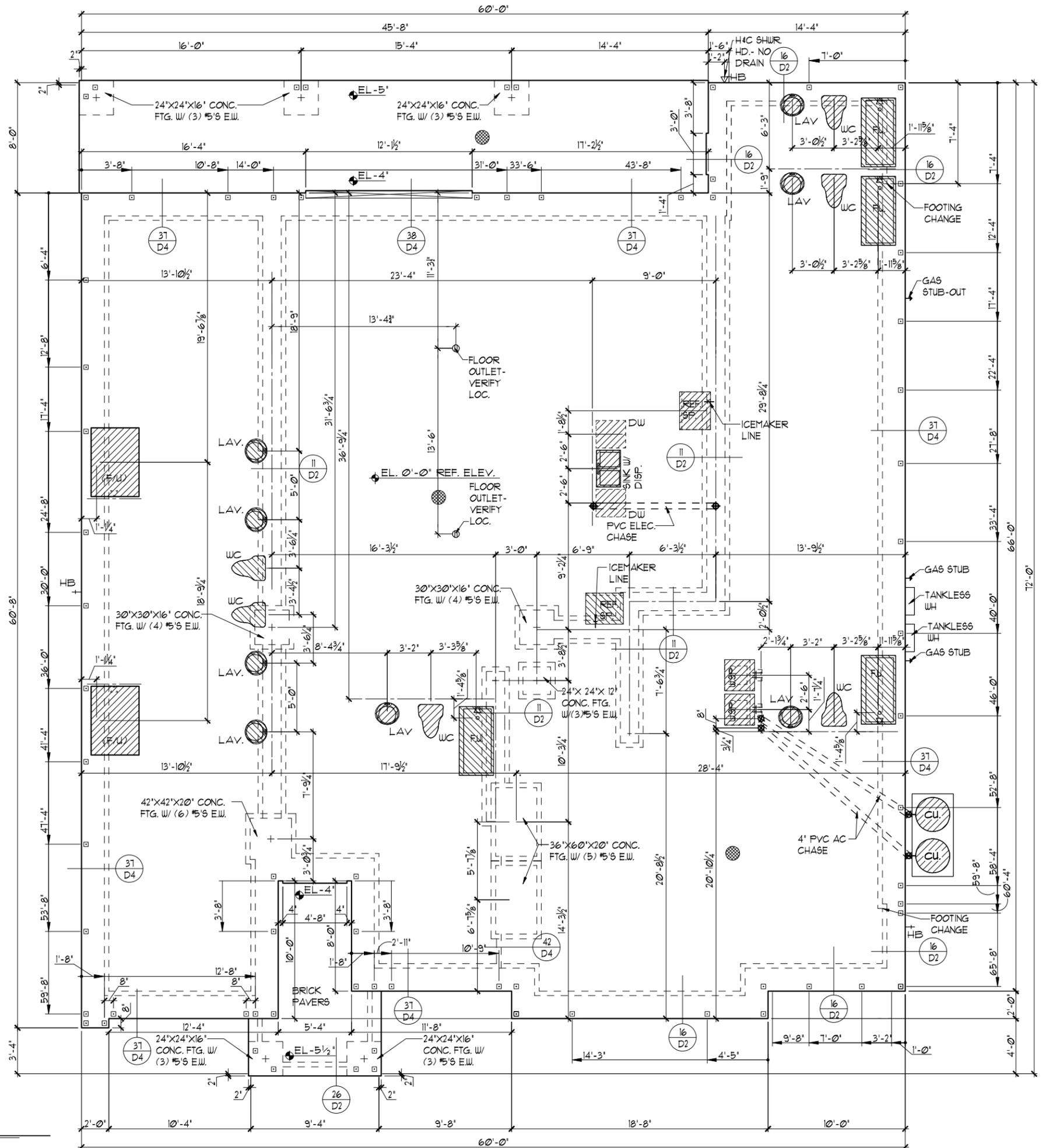


CURB DETAIL



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WATERFALL PARADISO GRANDE

FOUNDATION PLAN

6374

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 6374

SHEET

01B.1

OF SHEETS

PARADISO GRANDE

WATERFALL

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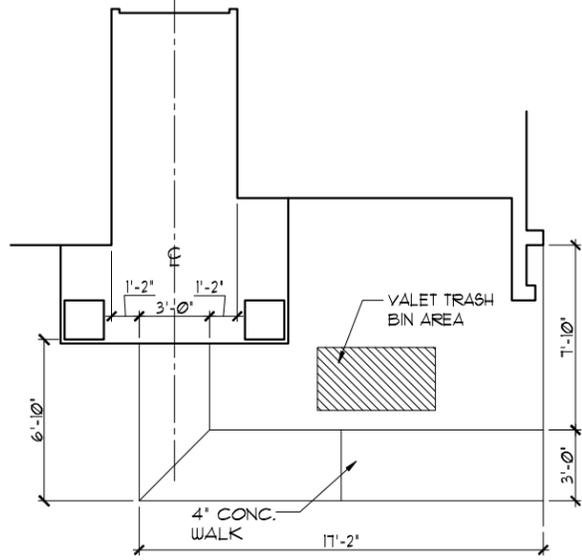
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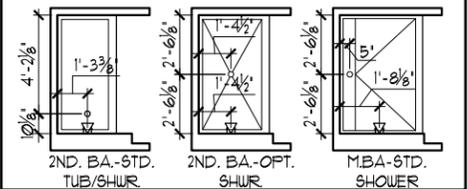
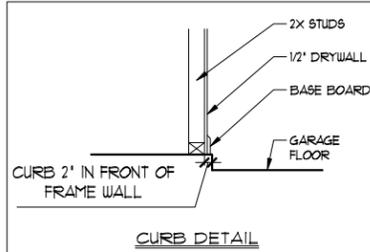


SIDEWALK LAYOUT

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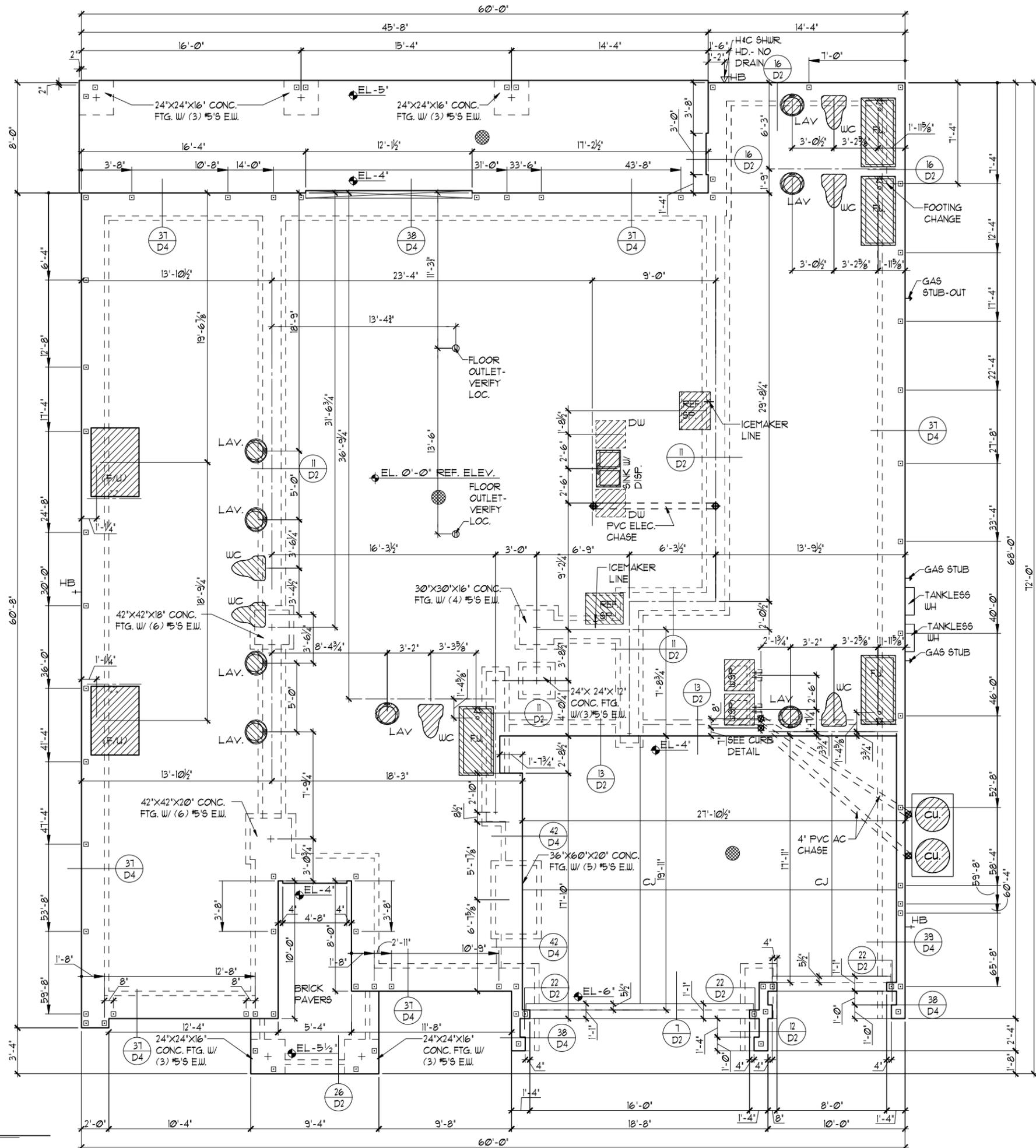
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FOUNDATION PLAN "C"

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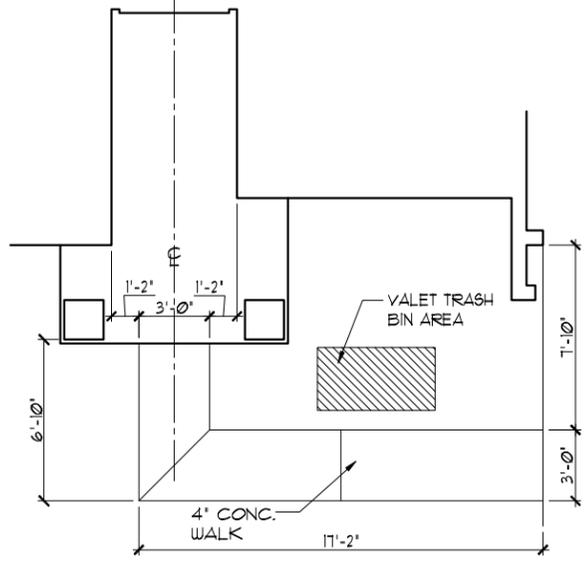
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FOUNDATION PLAN
 WATERFALL
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REVISIONS	BY

DATE 04-09-21
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 SHEET 01C.0 OF SHEETS

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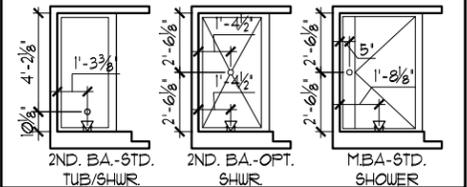
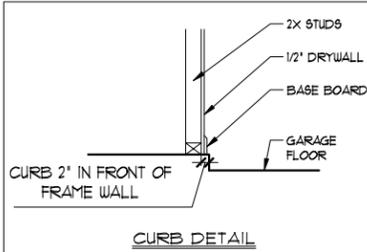


SIDEWALK LAYOUT

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

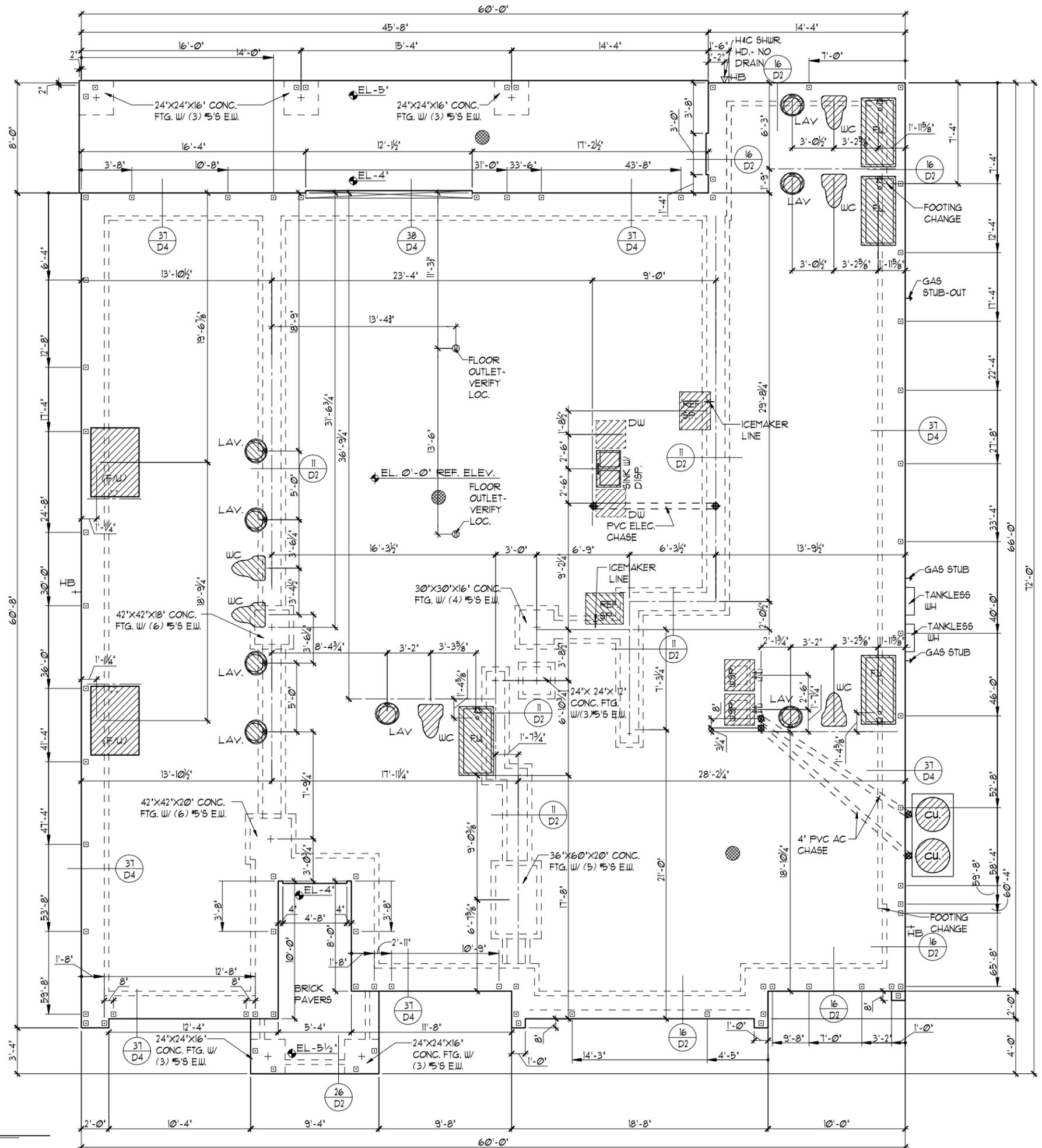
FOUNDATION NOTES

- 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

ITEG
HOBSON ENGINEERING GROUP, INC.
11000 W. BIRCHWOOD DRIVE, SUITE 100
ORLANDO, FLORIDA 32817
TEL: (407) 734-1400
FAX: (407) 734-1790
WWW.ITEG.COM

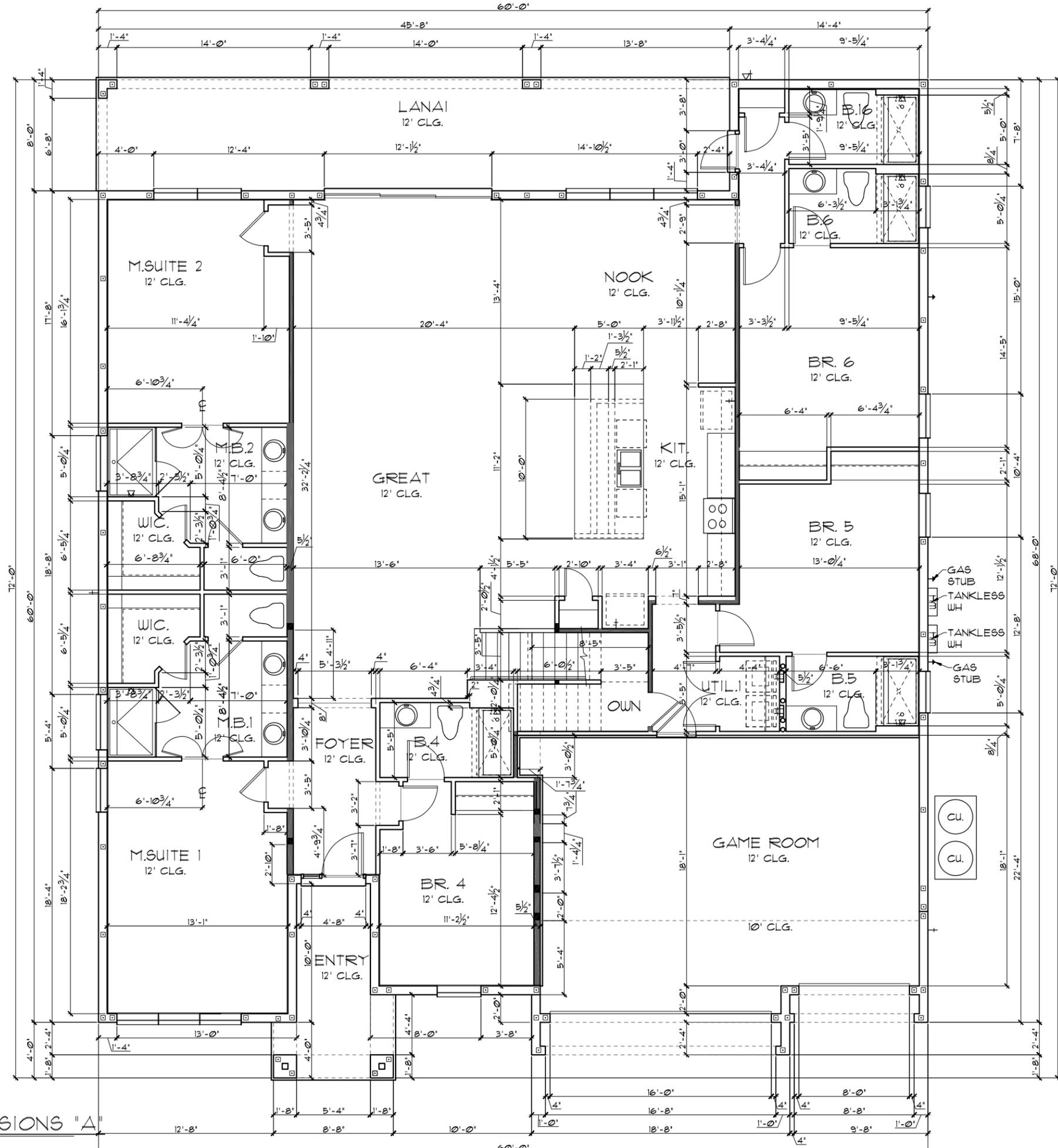
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vnealand Road, Suite 200
Orlando, Florida, 32811
Phone: (407) 529 - 3000

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
 PARADISO GRANDE

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

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

FLOOR PLAN W/ DIMENSIONS
PARADISO GRANDE
6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET 02A.0
 OF SHEETS

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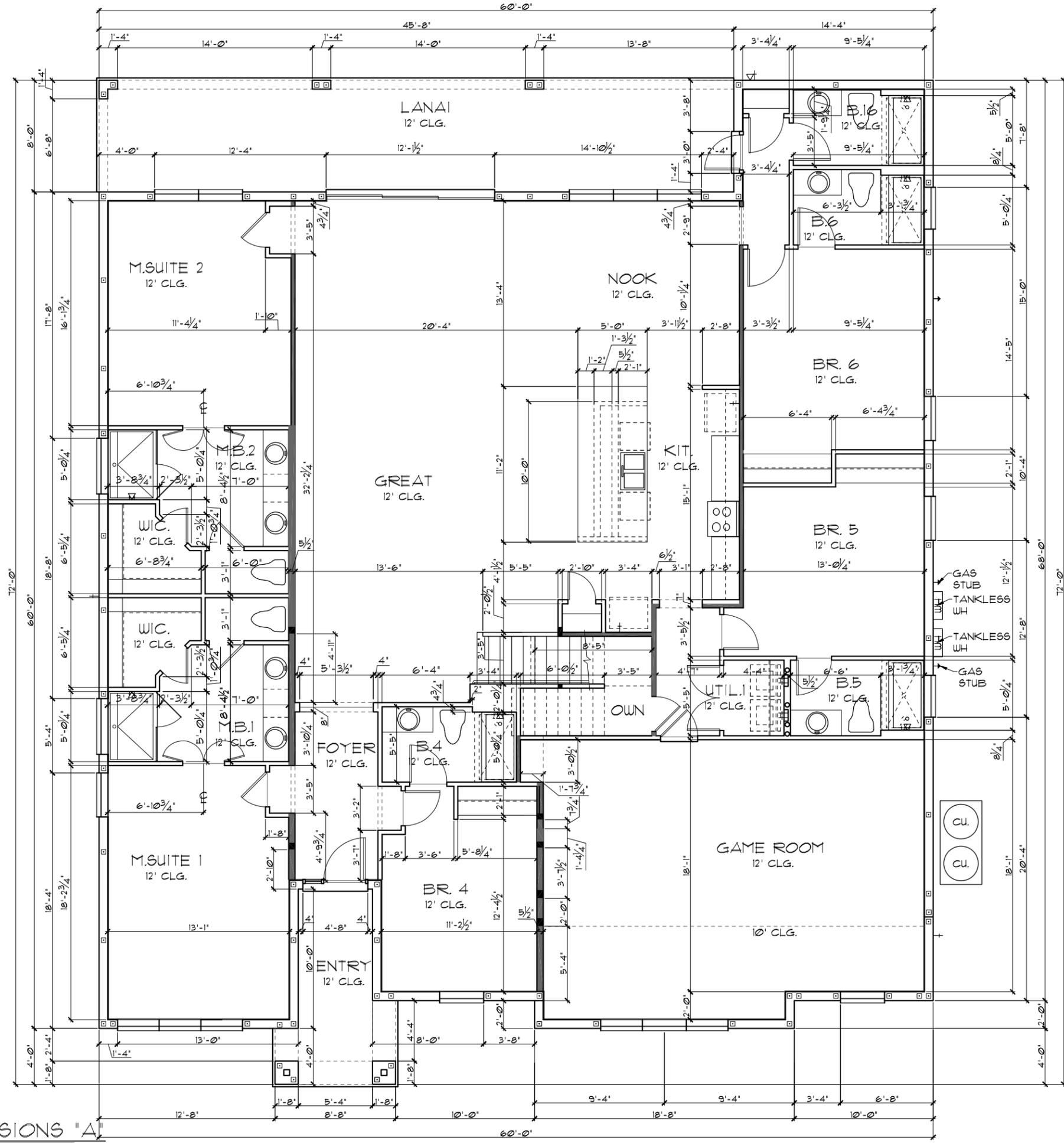
ITEG
 THOMPSON ENGINEERING GROUP, INC.
 10000 South Orange Avenue, Suite 200
 Orlando, Florida 32817
 Tel: (407) 734-1400
 Fax: (407) 734-1700
 www.iteg.com

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**
- 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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 - 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 "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

6374

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 6374

SHEET

02A.1

OF SHEETS

PARADISO GRANDE

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FLOOR PLAN W/ DIMENSIONS

REVISIONS

NO.	DESCRIPTION	DATE	BY

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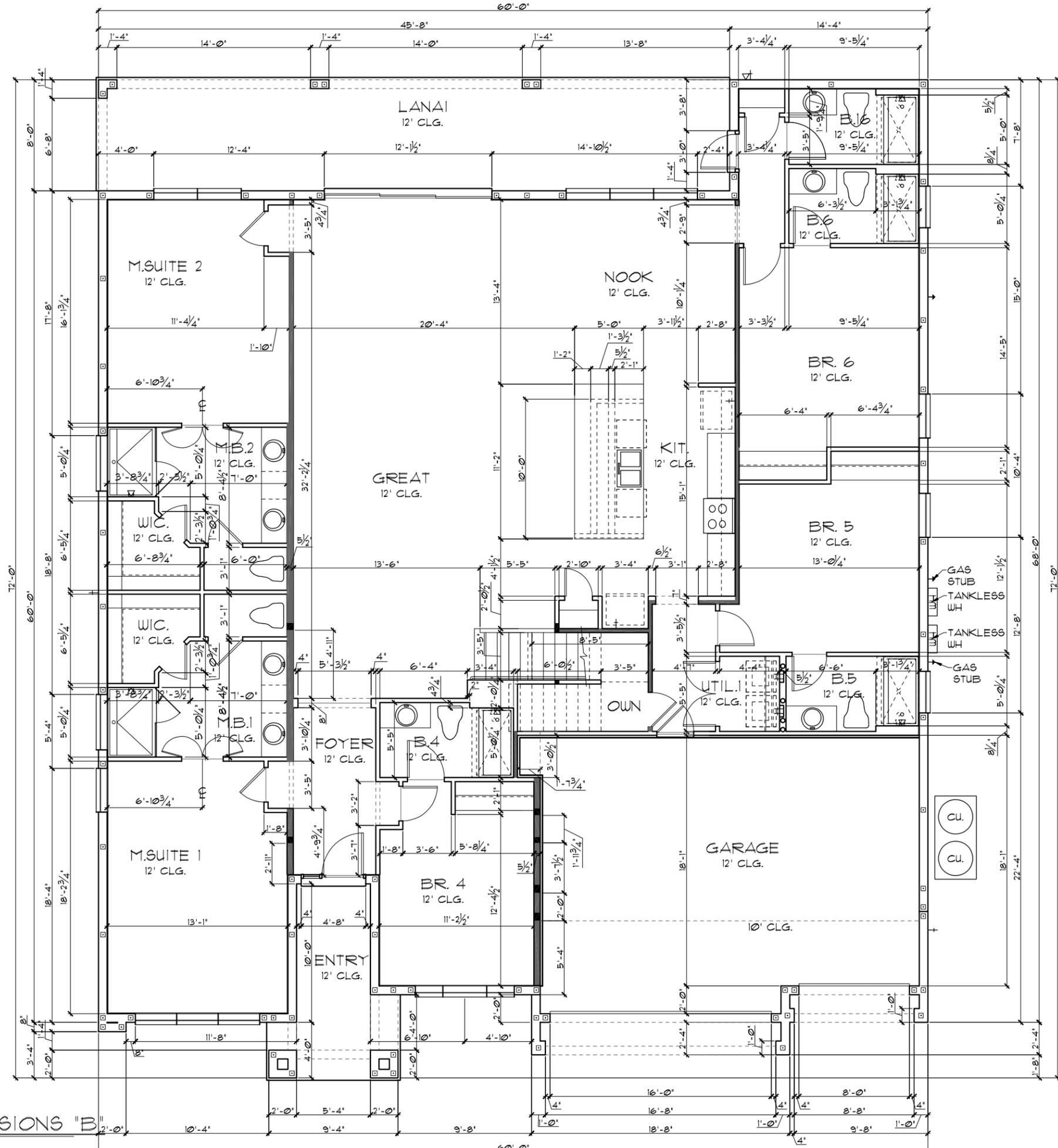
THOMPSON ENGINEERING GROUP, INC.

1400 W. Colonial Ave., Suite 200
Orlando, FL 32811
Tel: (407) 734-1400
Fax: (407) 734-1700
www.iteg.com

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**
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. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

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

PARADISO GRANDE A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000	
Waterfall PARADISO GRANDE	6374 DATE 04-09-21 SCALE AS NOTED DRAWN RDC JOB 6374 SHEET 02B.0 OF SHEETS
FLOOR PLAN W/ DIMENSIONS	REVISIONS BY



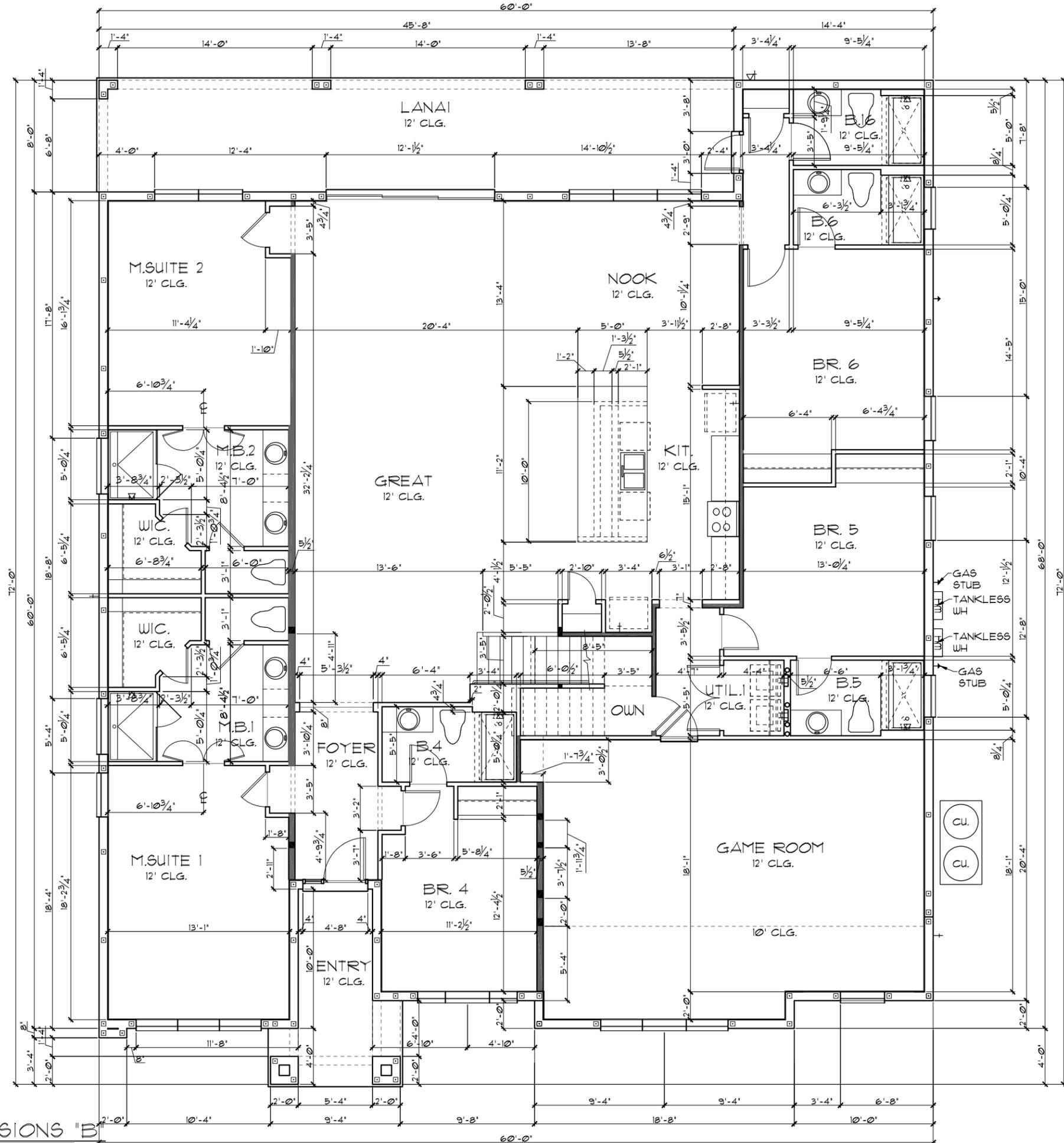
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 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 529 - 3000

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.
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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, 2003 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

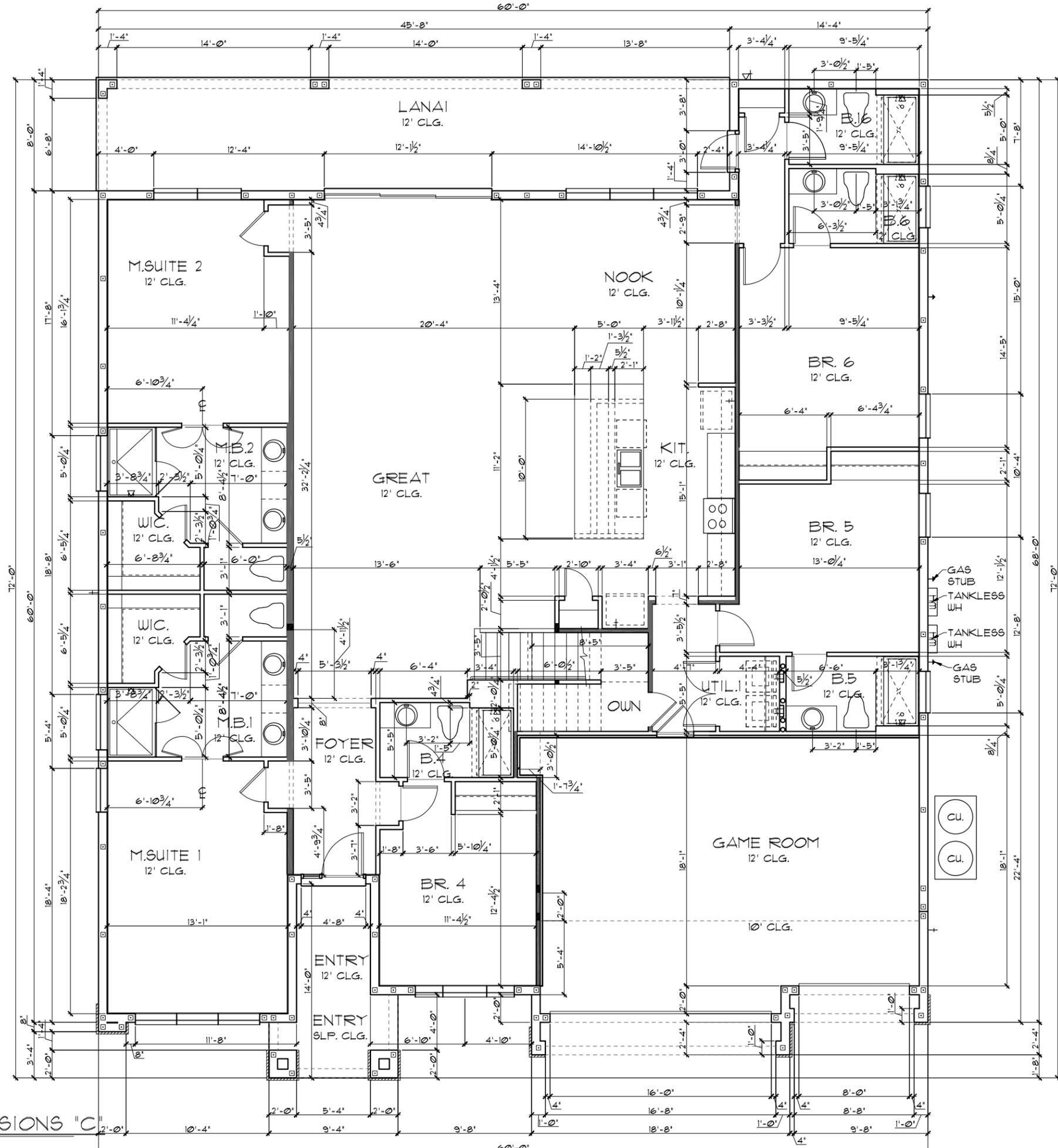
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 5200 Vineland Road, Suite 200
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 Phone: (407) 529 - 3000

ITEG HARRISON ENGINEERING GROUP, INC. 10000 Lake Nona Blvd., Suite 100 Orlando, FL 32826 Tel: (407) 734-1400 Fax: (407) 734-1700 www.iteg.com		REVISIONS	BY
Waterfall PARADISO GRANDE		DATE 04-09-21	
		SCALE AS NOTED	
6374		DRAWN RDC	
		JOB 6374	
02B1		SHEET	
		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

6374

DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET 02C.0 OF 9 SHEETS

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 Orlando, Florida, 32811
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Park Square HOMES

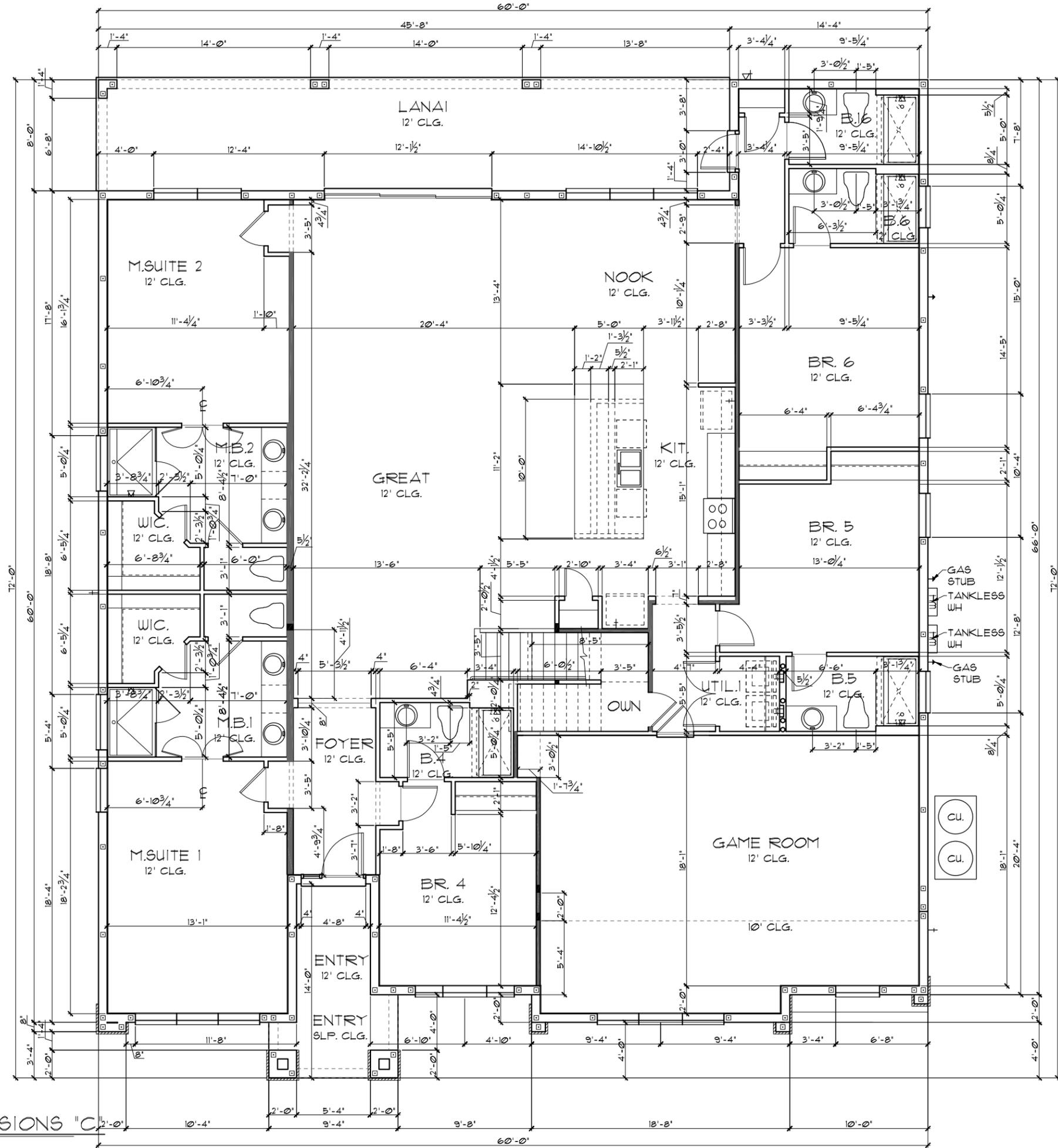
PARADISO GRANDE

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

TABULATION	
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LANAI	365 SF.
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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

6374

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

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

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

REVISIONS BY

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
PASSENGER 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:

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.

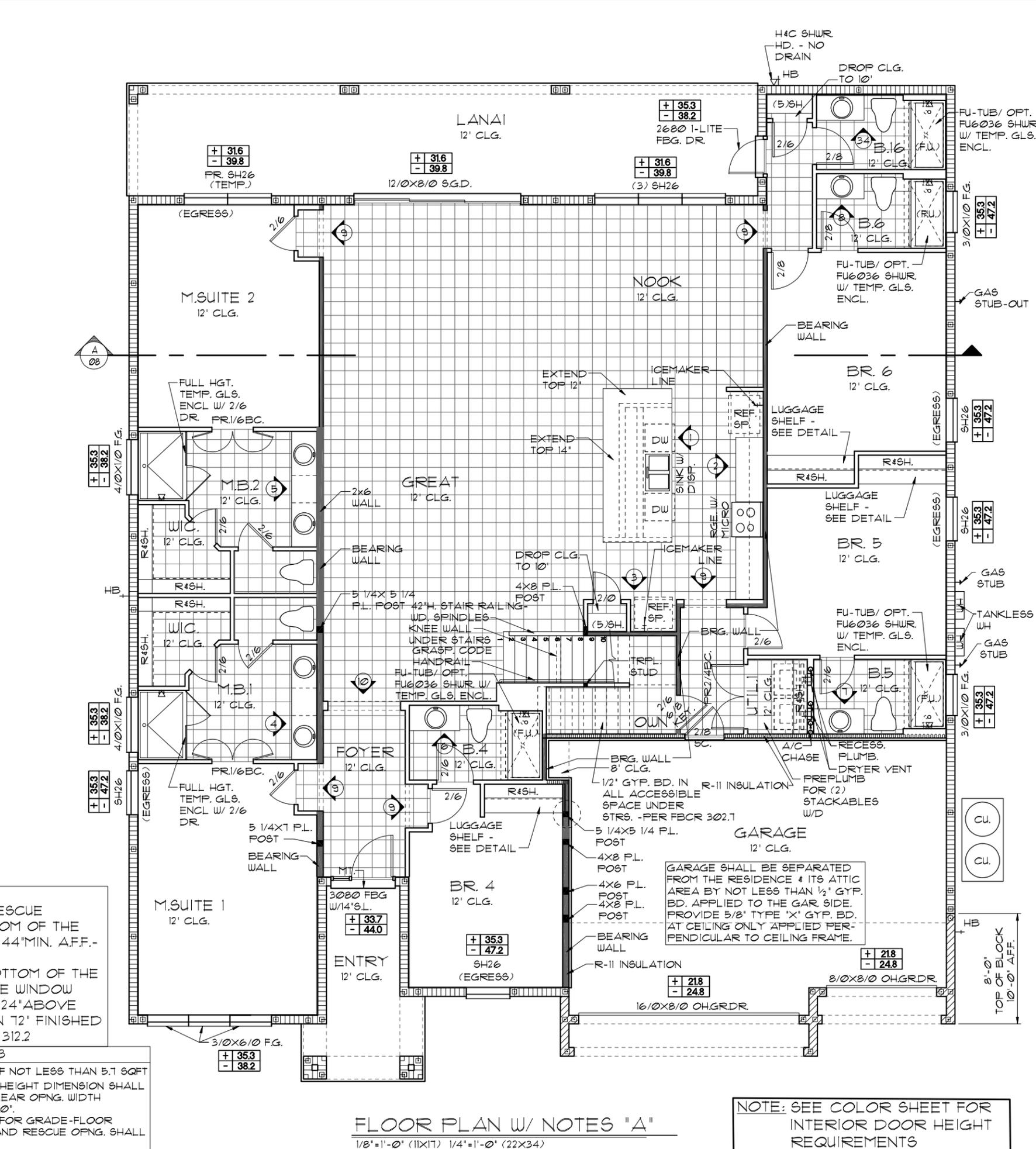
NOTE: HANDBRAIL CONTINUITY PER R311.7.8.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY 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 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.0 OF SHEETS

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

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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			
0-200	20	16	12
201-600	16	14	12
OVER 600	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 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.

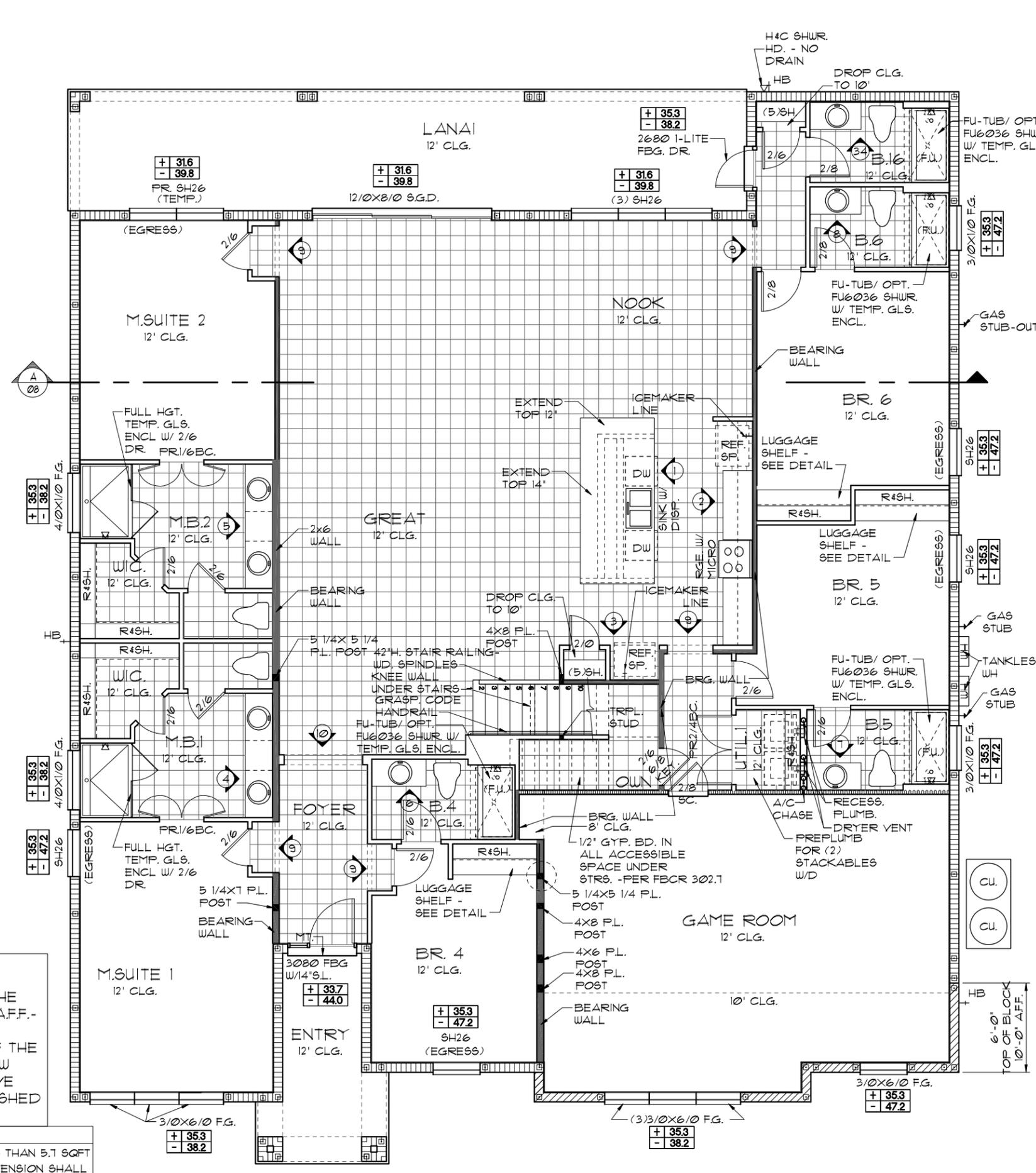
NOTE: HANDRAIL CONTINUITY PER R311.1.8.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY 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 "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
INDUSTRIAL ENGINEERING GROUP, INC.
10000 W. BIRCHWOOD BLVD., SUITE 200
ORLANDO, FLORIDA 32817
TEL: (407) 754-1700
WWW.ITEG.COM

Park Square HOMES
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida 32817
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
30-60 > 4:12	12
60-120 > 4:12	12
120-600 > 4:12	12
600-1200 > 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
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE

DESIGN WIND PRESSURE (PSF)

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.

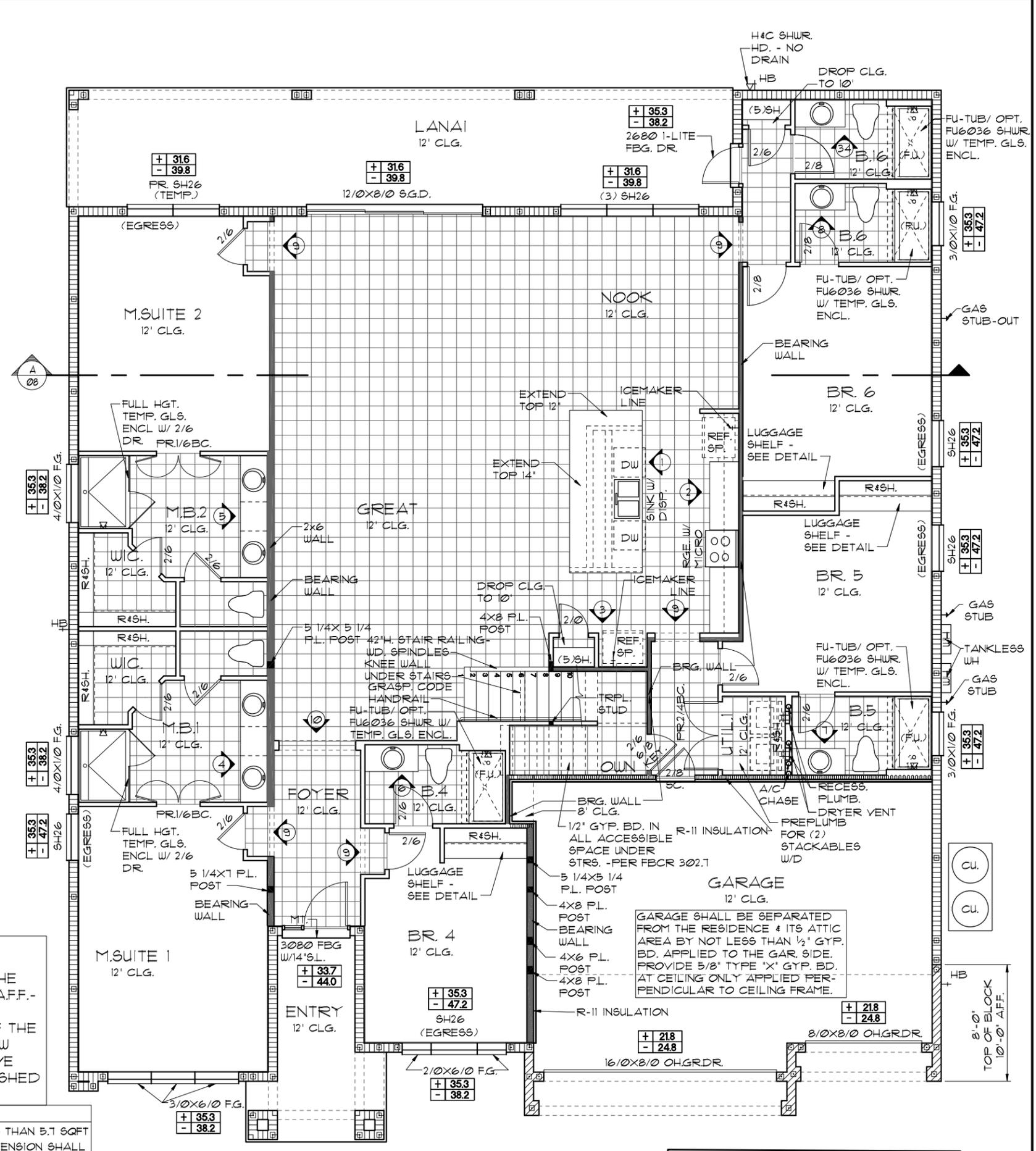
NOTE: HANDRAIL CONTINUITY PER R311.1.8.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY 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 "B"
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 03B.0

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ITEG
INTERTECH ENGINEERING GROUP, INC.
11000 W. BIRCHWOOD BLVD., SUITE 200
ORLANDO, FLORIDA 32817
TEL: (407) 744-1400
WWW.ITEG.COM

Park Square HOMES
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineland Road, Suite 200
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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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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.
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 - | | |
|-----------|---|
| [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.

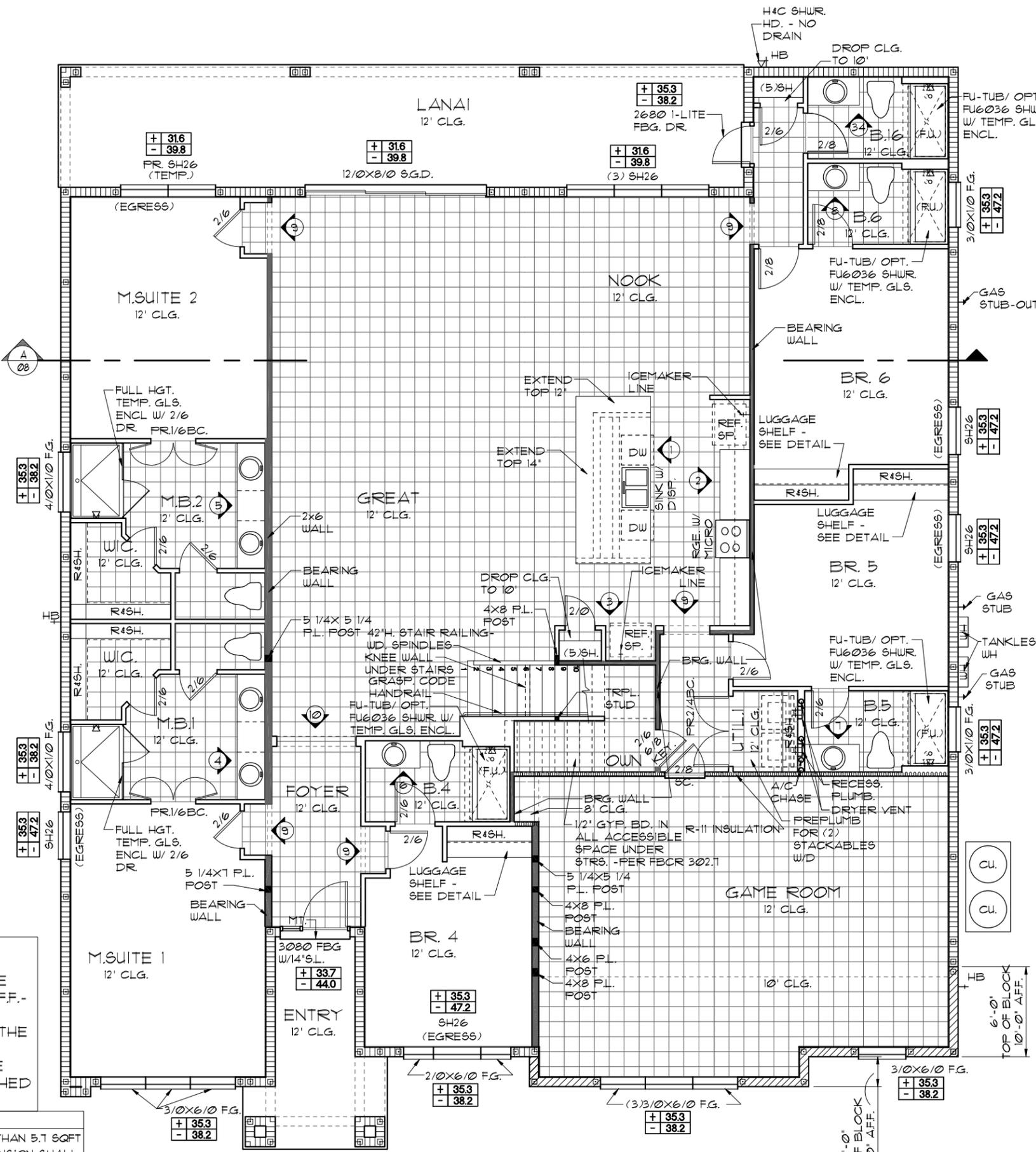
NOTE: HANDBRAIL CONTINUITY PER R311.1.8.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY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

NOTE:

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

EERO - R310.2.1 - FBCR2023

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

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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PARADISO GRANDE

WATERFALL

FLOOR PLAN W/ NOTES

PARADISO GRANDE

6374

DATE 04-09-21
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DRAWN RDC
JOB 6374
SHEET 03B.1 OF SHEETS

ITEG
INTERTECH ENGINEERING GROUP, INC.
14000 W. BIRCHWOOD BLVD., SUITE 200
ORLANDO, FLORIDA 32817
TEL: (407) 754-1900
WWW.ITEG.COM

Park Square HOMES
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida 32817
Phone: (407) 529-3000

REVISIONS	BY

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 < 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.
 - 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.

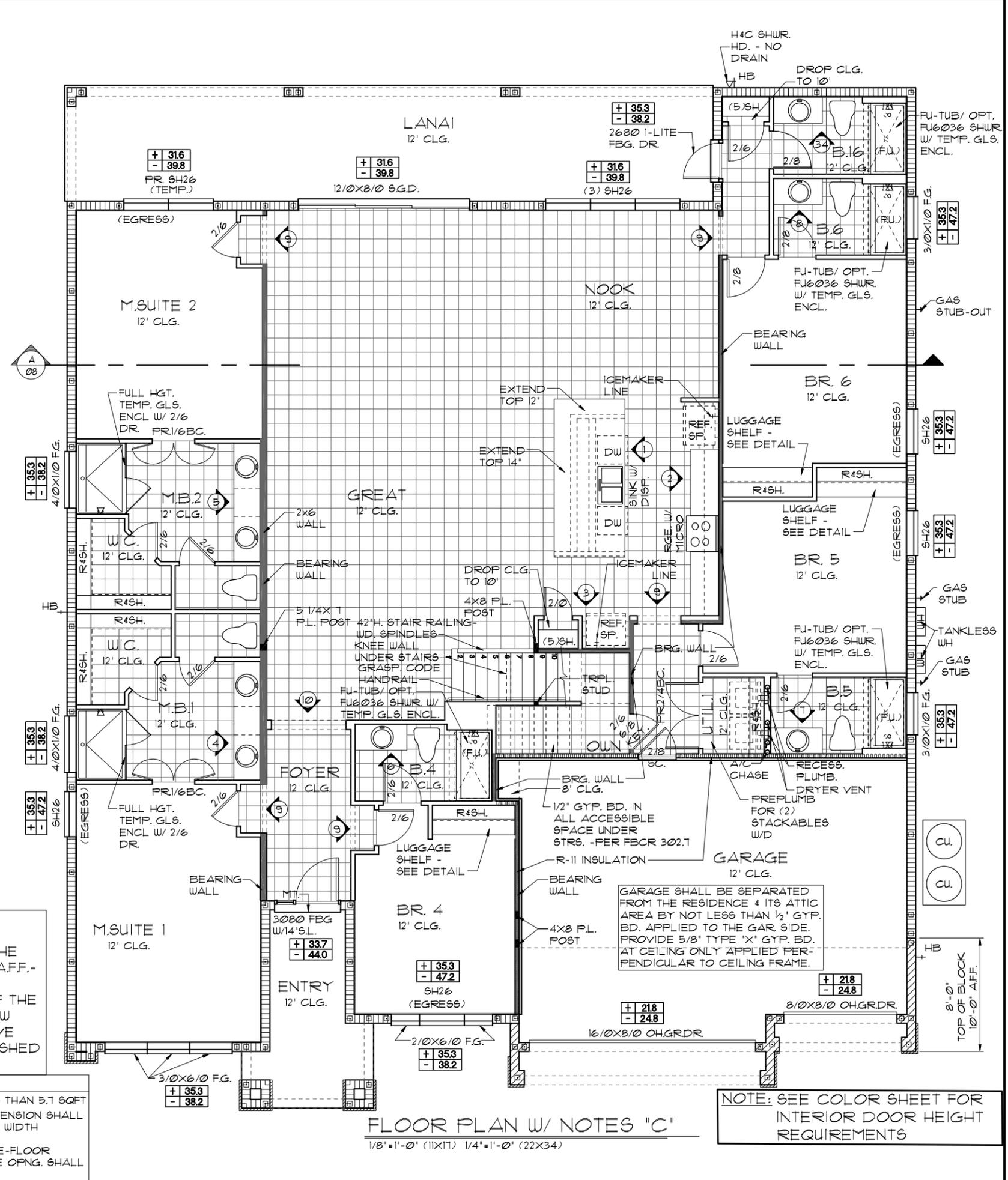
NOTE: HANDRAIL CONTINUITY PER R311.1.8.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY 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 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



PARADISO GRANDE

LOT: 000, PARADISO GRANDE

WATERFALL

6374

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 6374

SHEET 03C.0

REVISIONS

NO.	DESCRIPTION	DATE

PARADISO GRANDE

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

ITEG
INTERNATIONAL ENGINEERING GROUP, INC.
10000 International Blvd., Suite 100
Orlando, Florida 32817
Phone: (407) 744-1400
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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	
0-200	20
201-600	16
OVER 600	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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 - | | |
|-----------|---|
| [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

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.

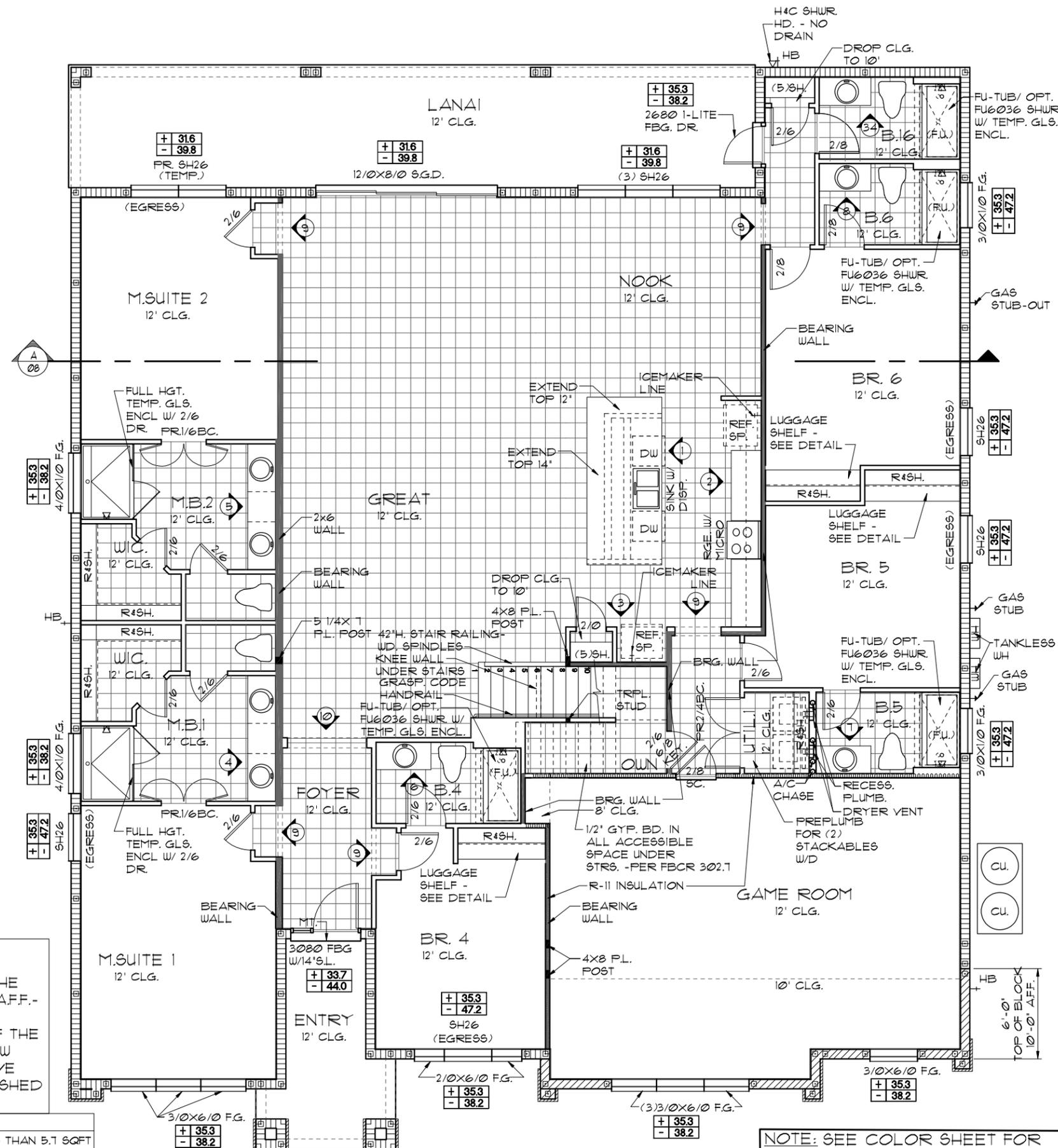
NOTE: HANDRAIL CONTINUITY PER R311.1.8.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY 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 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

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

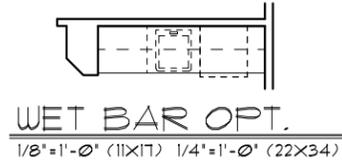
SHEET 03C.1

REVISIONS BY

ITEG
INTERTECH ENGINEERING GROUP, INC.
14000 W. BIRCHWOOD BLVD., SUITE 200
ORLANDO, FLORIDA 32817
TEL: (407) 734-1700
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

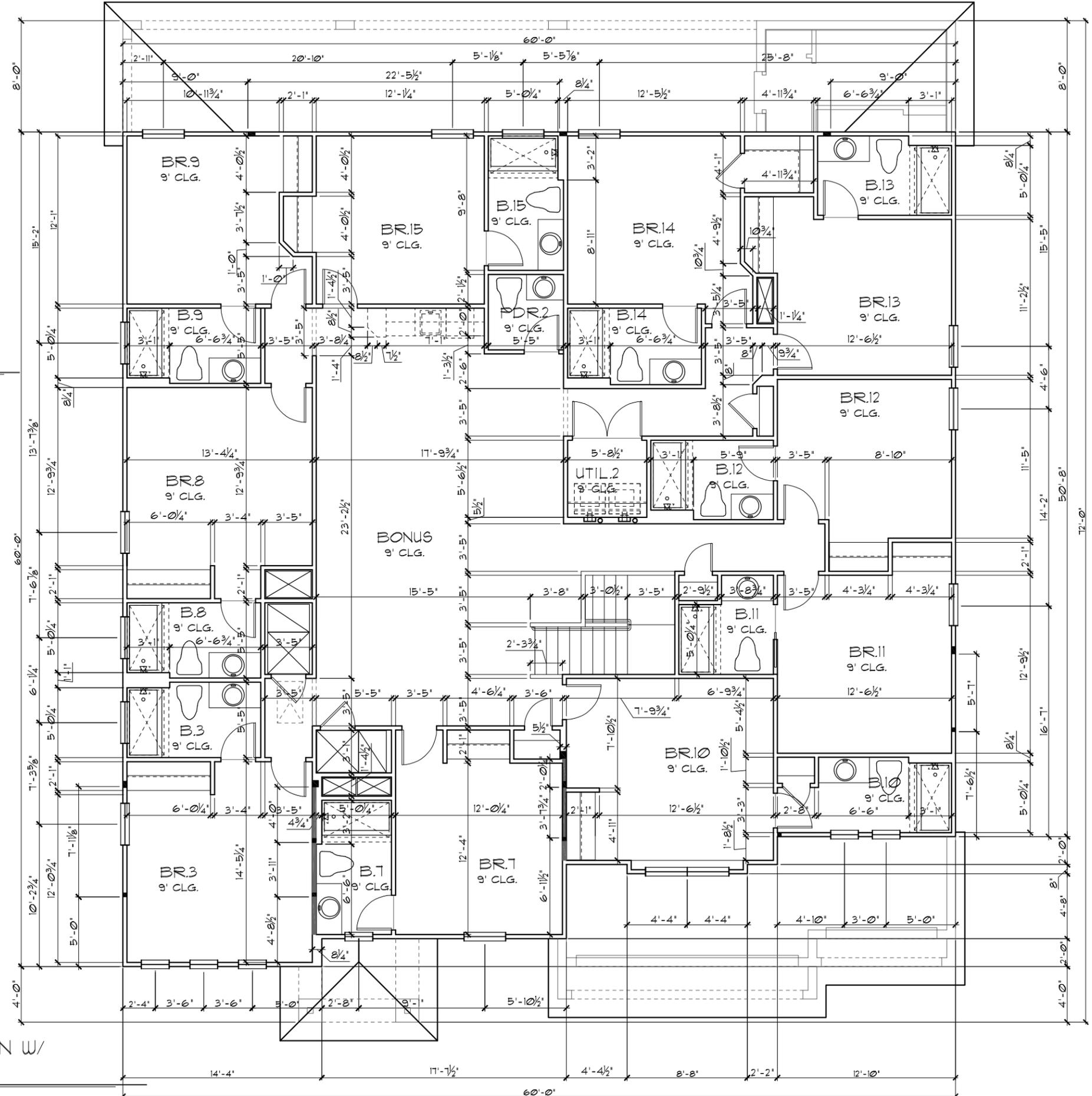
NOTE : THESE PLANS ONLY HAVE 1 POWDER BATH LABELED PDR. #2



- 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

LOT: 0000, PARADISO GRANDE

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	6374
SHEET	04A.0
OF SHEETS	4

UPPER FLOOR PLAN W/
DIMENSIONS

WATERFALL
PARADISO GRANDE

Park Square HOMES

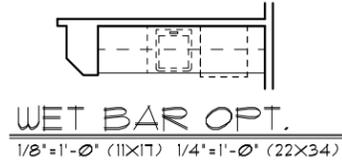
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PARADISO GRANDE

ITEG
HOBBS ENGINEERING GROUP, INC.
10000 Lake Nona Blvd., Suite 100
Orlando, FL 32817
Tel: (407) 734-1400
Fax: (407) 734-1790
www.iteg.com

REVISIONS	BY

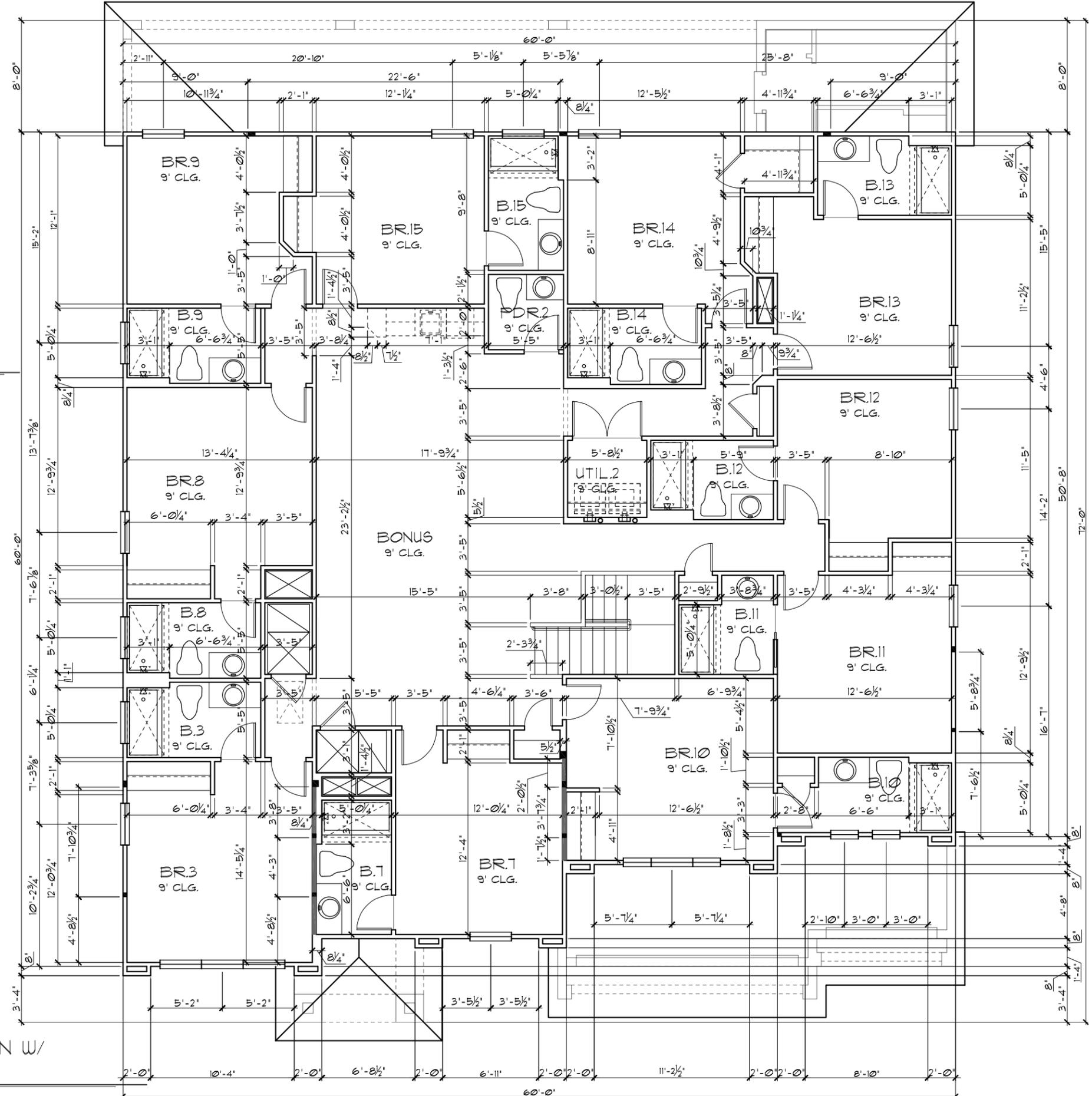
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- GENERAL NOTES**
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 3. ALL INTERIOR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

UPPER FLOOR PLAN W/
DIMENSIONS "B"

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



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

LOT: 0000, PARADISO GRANDE

<p>UPPER FLOOR PLAN W/ DIMENSIONS</p>	
<p>WATERFALL</p>	<p>PARADISO GRANDE</p>
<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>04B.0</p>	<p>OF SHEETS</p>

PARADISO GRANDE

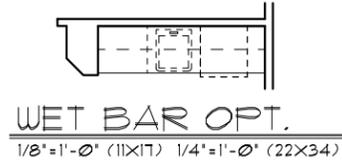
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida, 32811
Phone: (407) 529-3000

Park Square HOMES

REVISIONS BY

ITEG
HARRISON ENGINEERING GROUP, INC.
10000 Lake Nona Blvd., Suite 100
Orlando, FL 32826
Tel: (407) 734-1400
Fax: (407) 734-1700
www.iteg.com

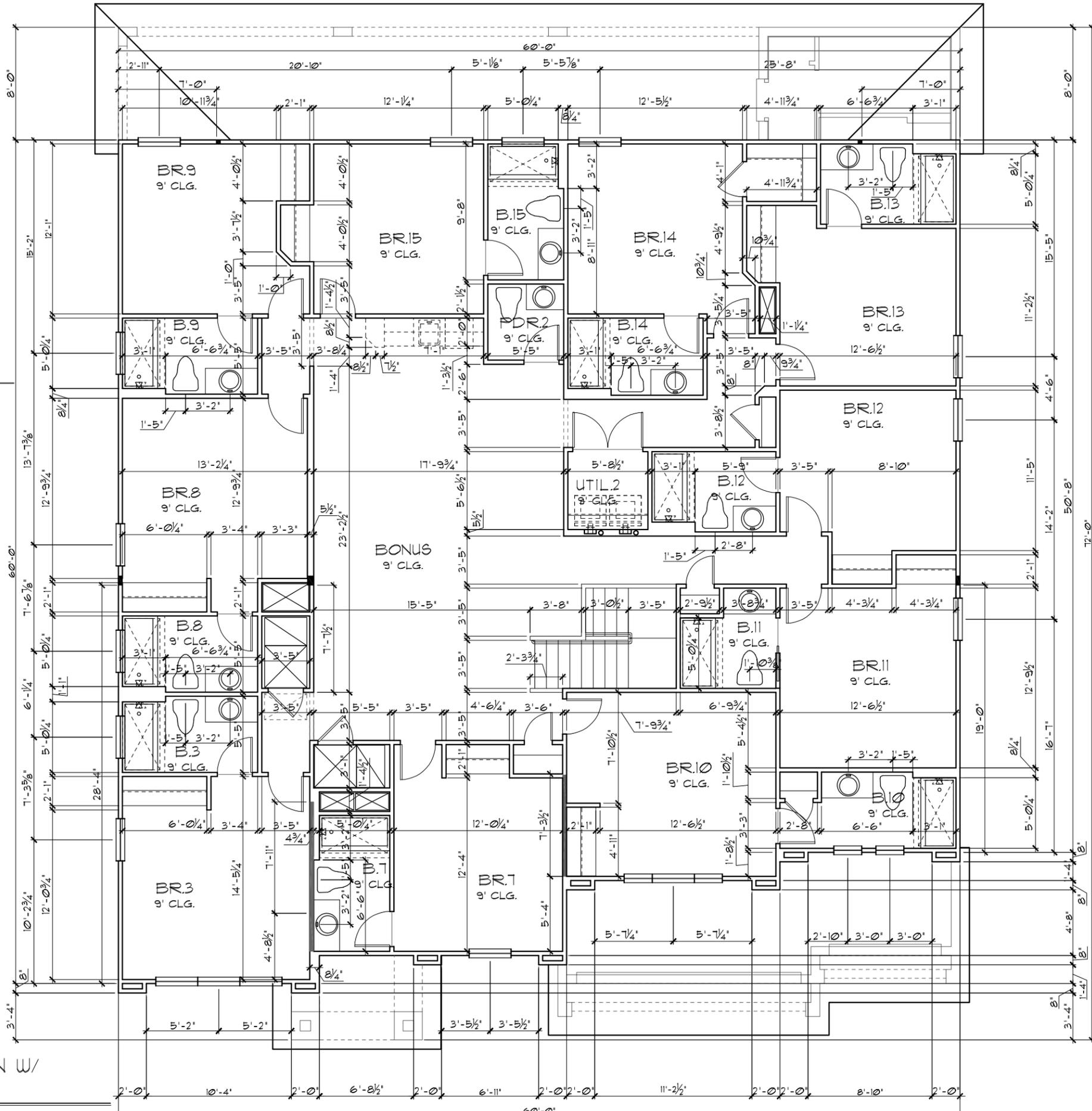
NOTE : THESE PLANS ONLY HAVE 1 POWDER BATH LABELED PDR. #2



- GENERAL NOTES**
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 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

UPPER FLOOR PLAN W/ DIMENSIONS

WATERFALL

PARADISO GRANDE

6374

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 6374

SHEET 04C.0

REVISIONS BY

ITEG
HARRISON ENGINEERING GROUP, INC.
10000 W. STATE ROAD 40, SUITE 100, ORLANDO, FL 32811
TEL: (407) 734-1400
FAX: (407) 734-1700
WWW.ITEG.COM

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 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.

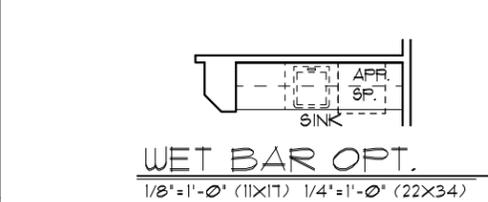
WIND INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- 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.
 - | | |
|-------|-------------------------------------|
| ▬▬▬▬▬ | DENOTES CONC. BLOCK WALL HGT. @ N/A |
| ▨▨▨▨▨ | DENOTES CONC. BLOCK WALL HGT. @ N/A |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
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 - ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.



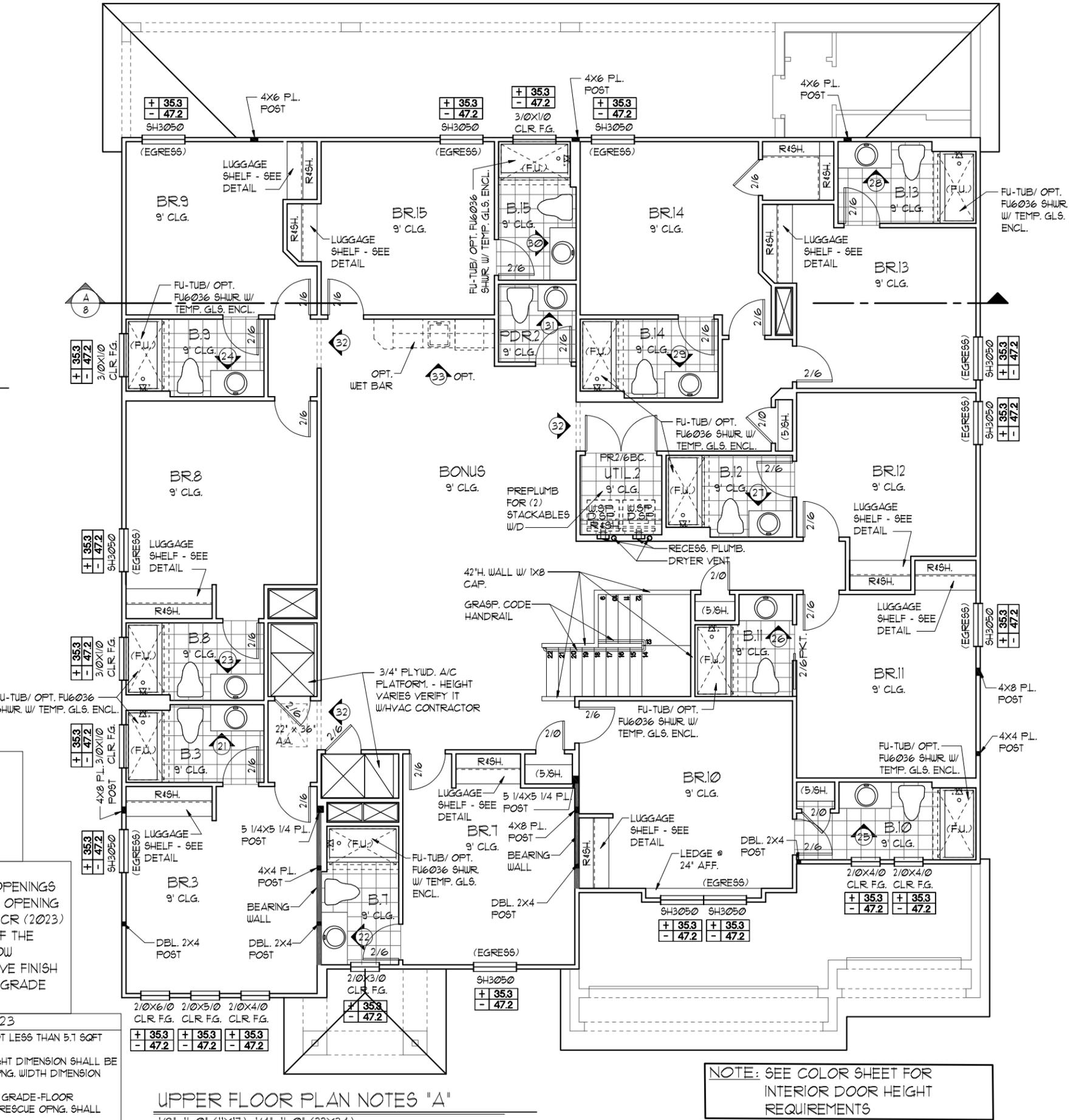
NOTE: THESE PLANS ONLY HAVE 1 POWDER BATH LABELED PDR. #2

NOTE:

- 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

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



PARADISO GRANDE

WATERFALL

6374

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

PARADISO GRANDE

REVISIONS

NO.	DESCRIPTION	DATE	BY

ITEG
HOBBS ENGINEERING GROUP, INC.
10000 W. BOULEVARD, SUITE 200
ORLANDO, FLORIDA 32817
TEL: (407) 754-1700
WWW.ITEG.COM

Park Square HOMES
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 VINELAND ROAD, SUITE 200
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	
0-12 < 4:12	20
4:12 < 12:12	16
> 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

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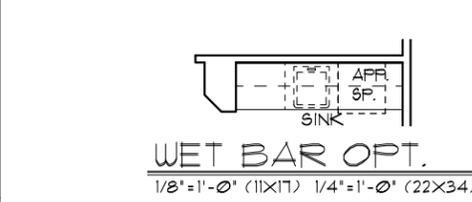
WIND INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE CLASSIFICATION: +/- .18, 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
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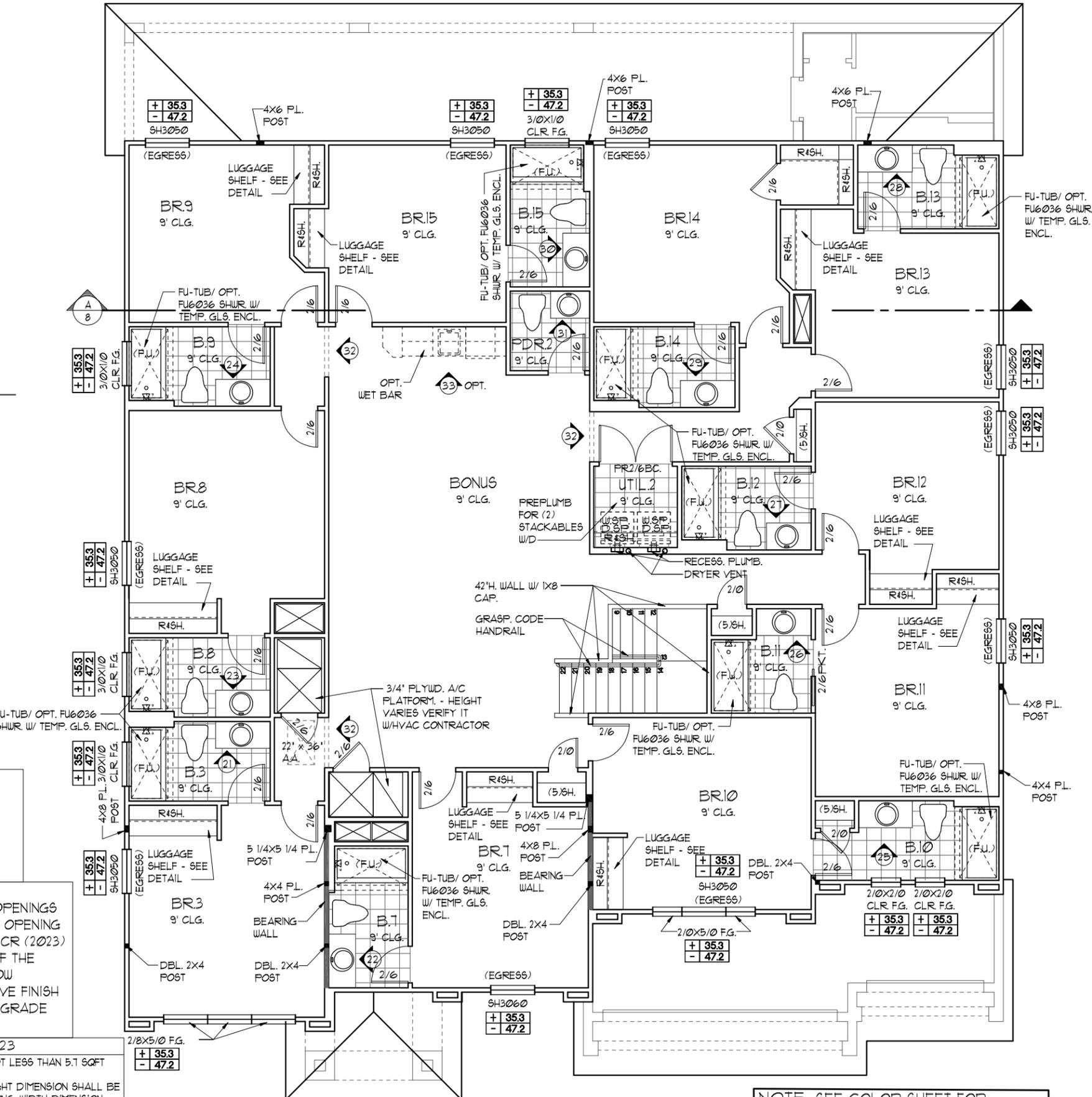


NOTE: THESE PLANS ONLY HAVE 1 POWDER BATH LABELED PDR. #2

- 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

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

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

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
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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	
0-12 < 4:12	20
4:12 < 12:12	16
> 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 & 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.

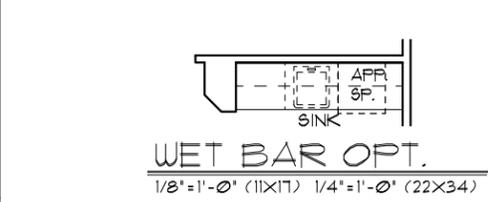
WIND INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- 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.

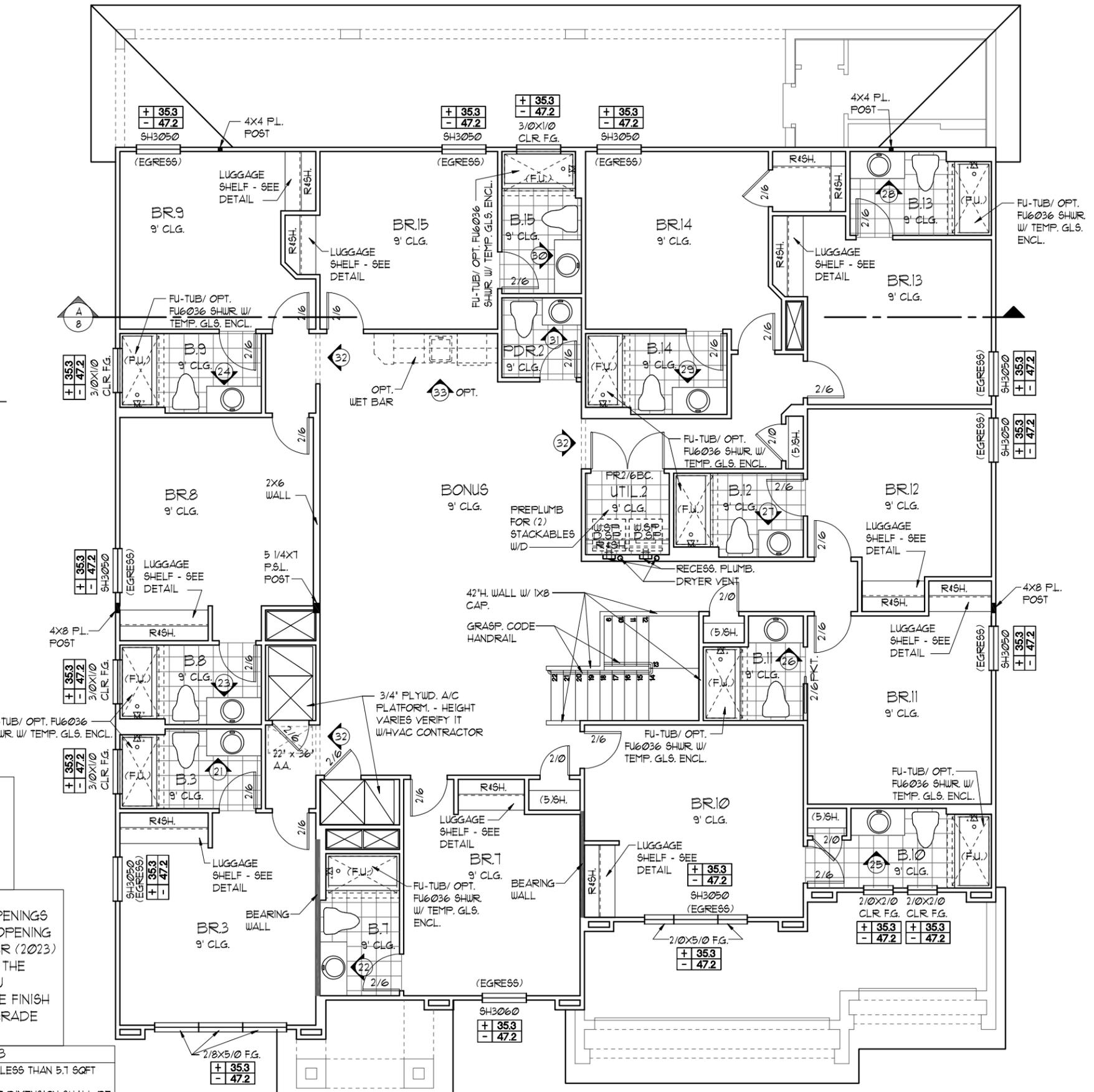


NOTE: THESE PLANS ONLY HAVE 1 POWDER BATH LABELED PDR. #2

- 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

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



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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

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

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FLOOR PLAN W/ NOTES

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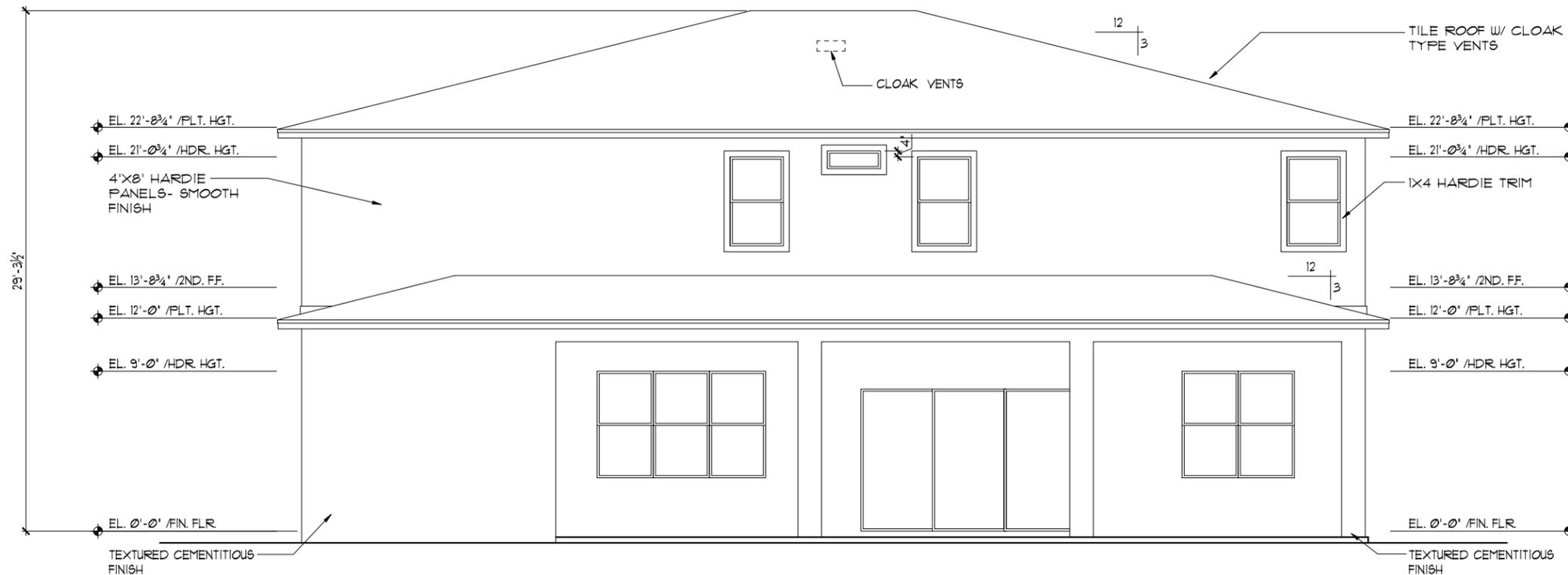
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WATERFALL PARADISO GRANDE	EXTERIOR ELEVATION "A" FRONT AND REAR
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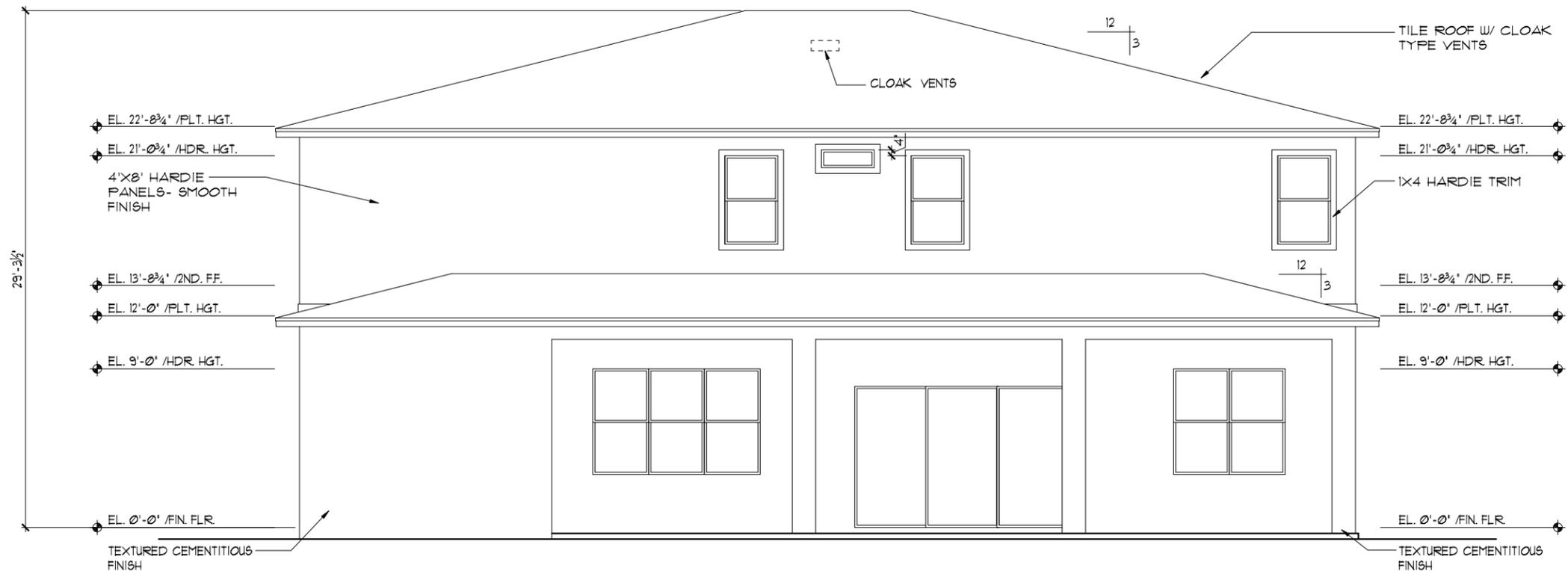
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**EXTERIOR ELEVATION "B"
FRONT AND REAR**

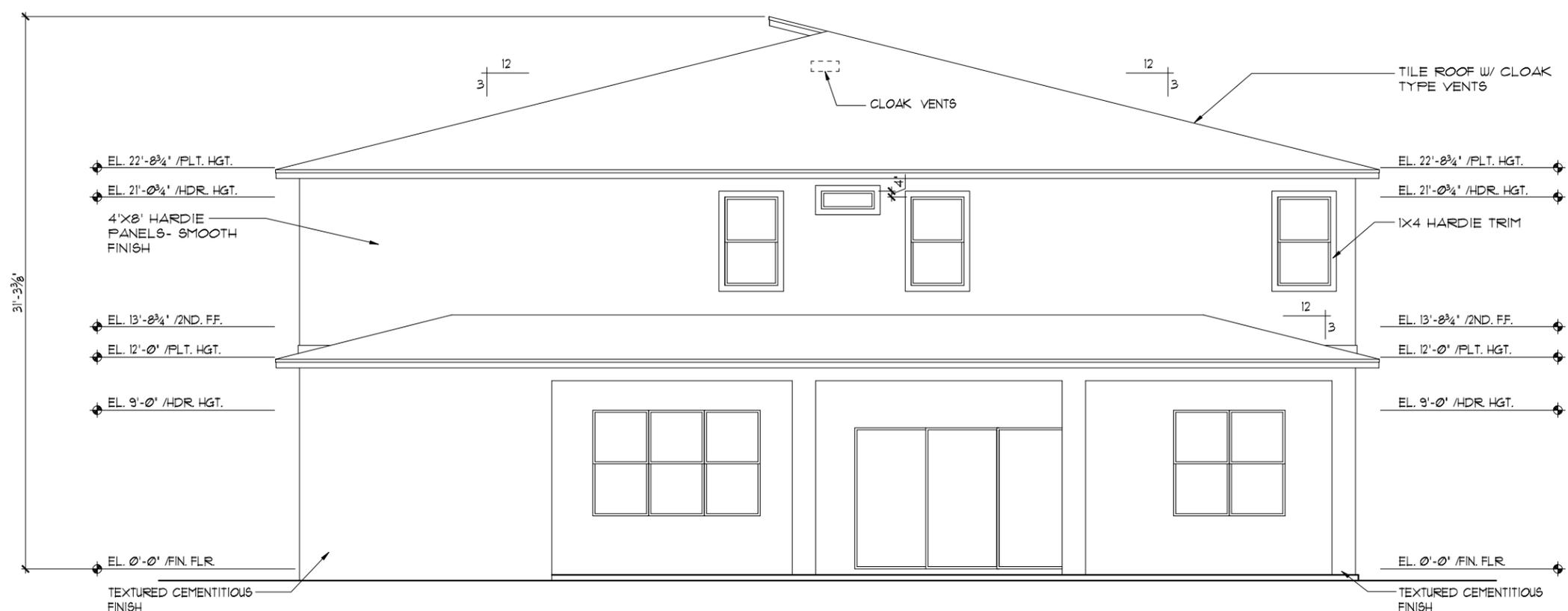
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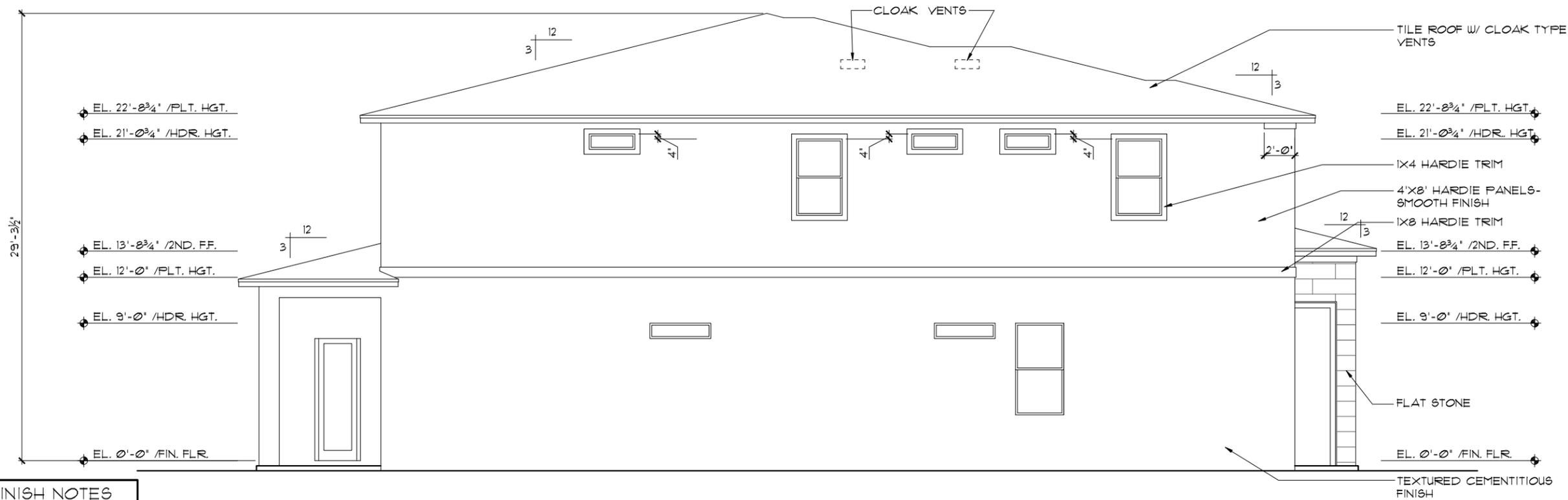
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EXTERIOR ELEVATION "C"
FRONT AND REAR

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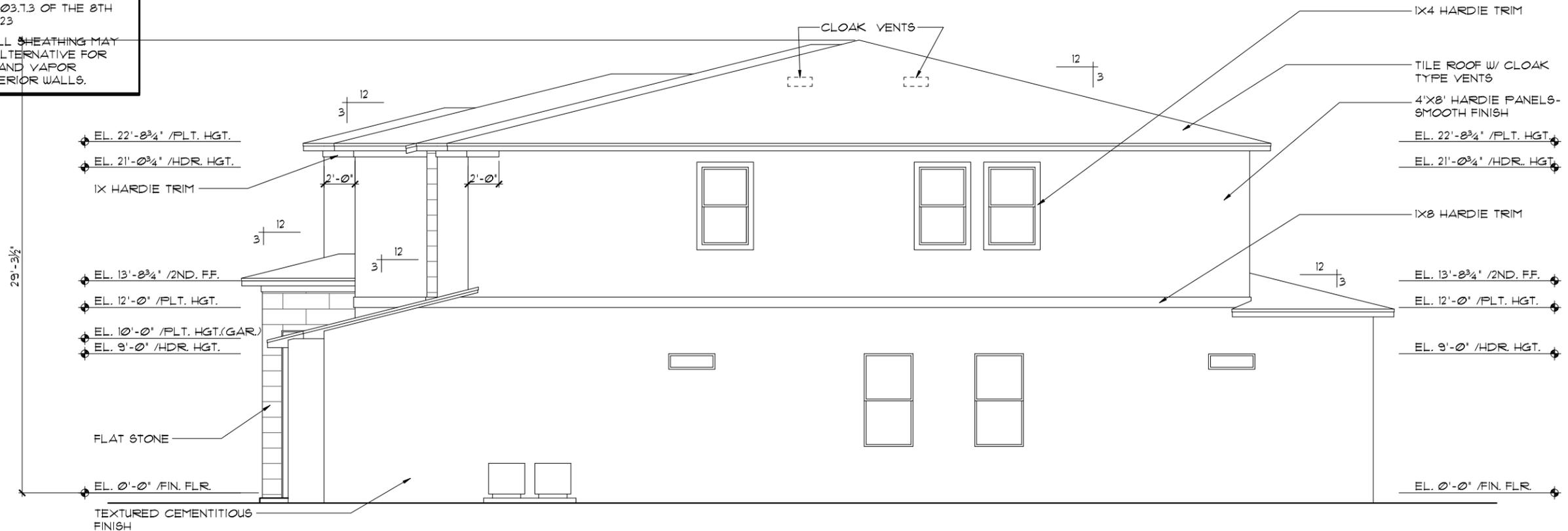


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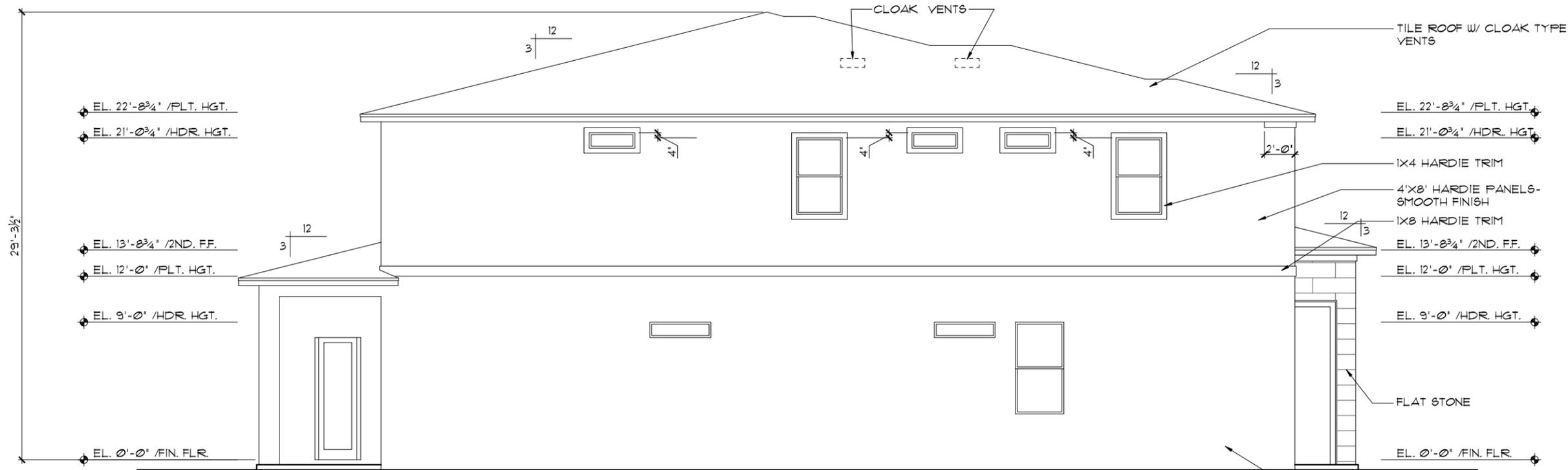
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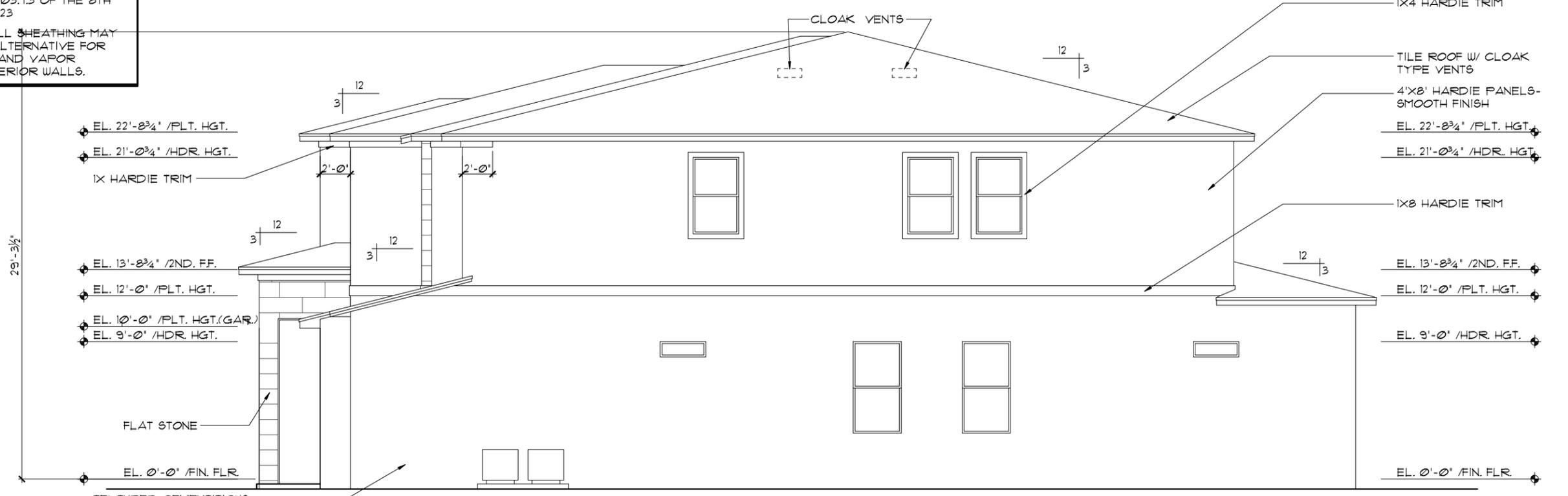
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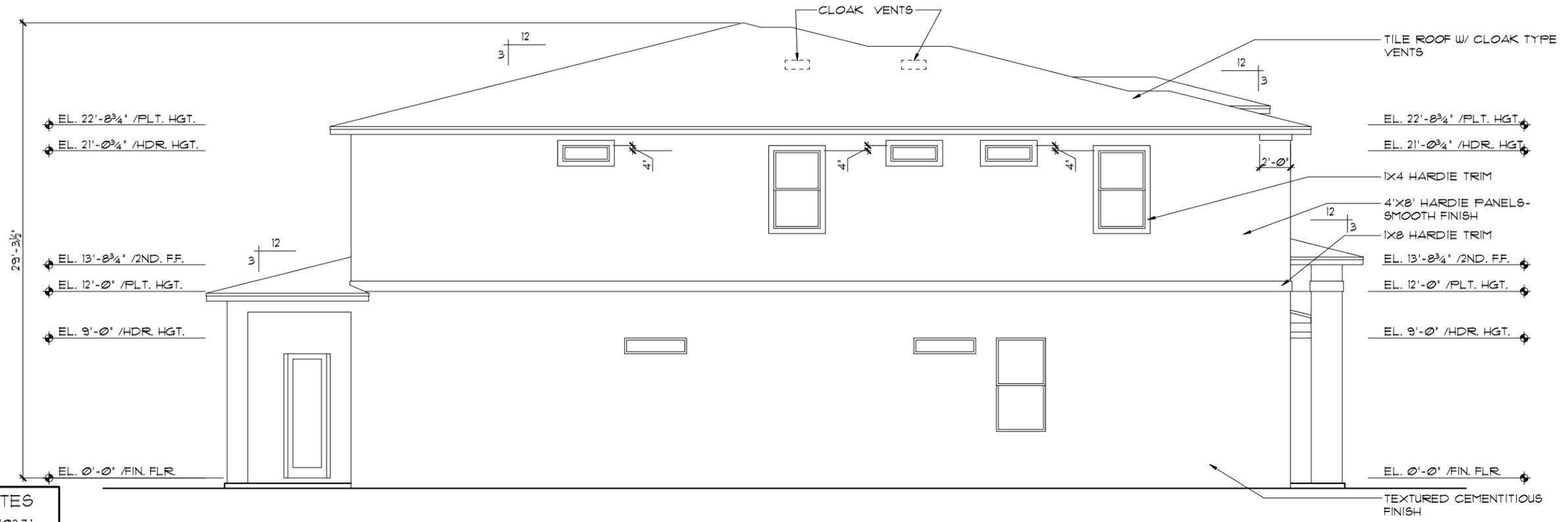
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PARADISO GRANDE
 WATERFALL
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 LEFT AND RIGHT
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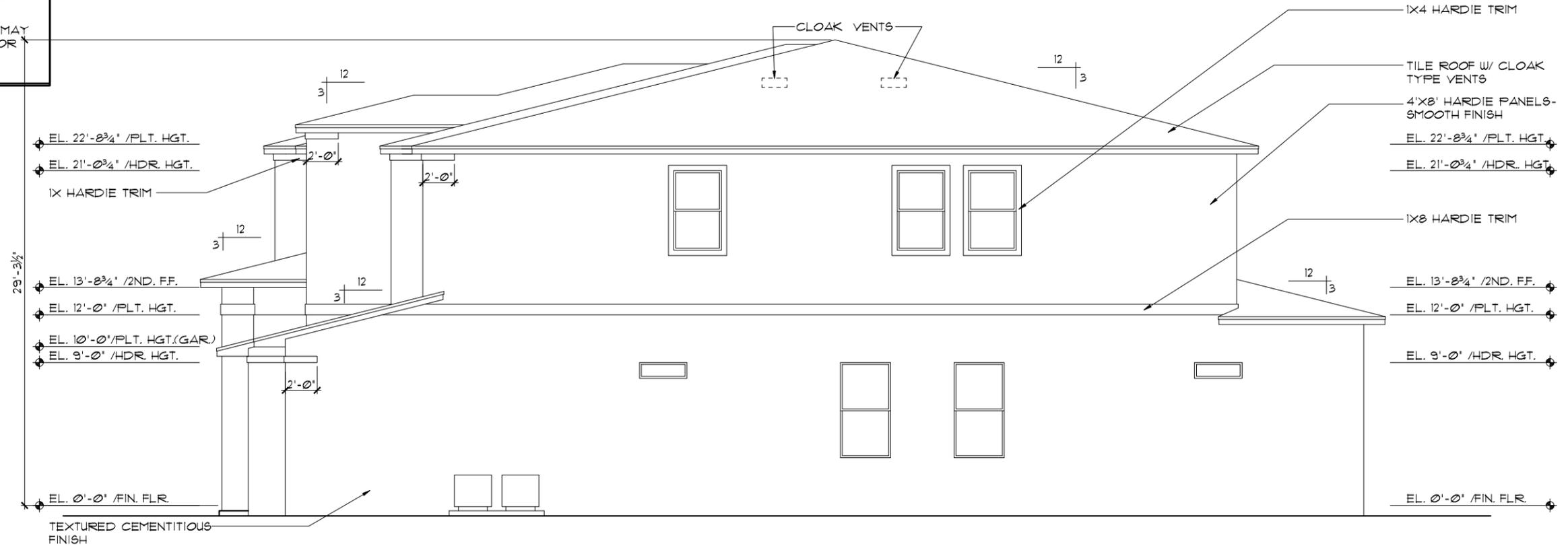


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EXTERIOR ELEVATIONS "B"

WATERFALL

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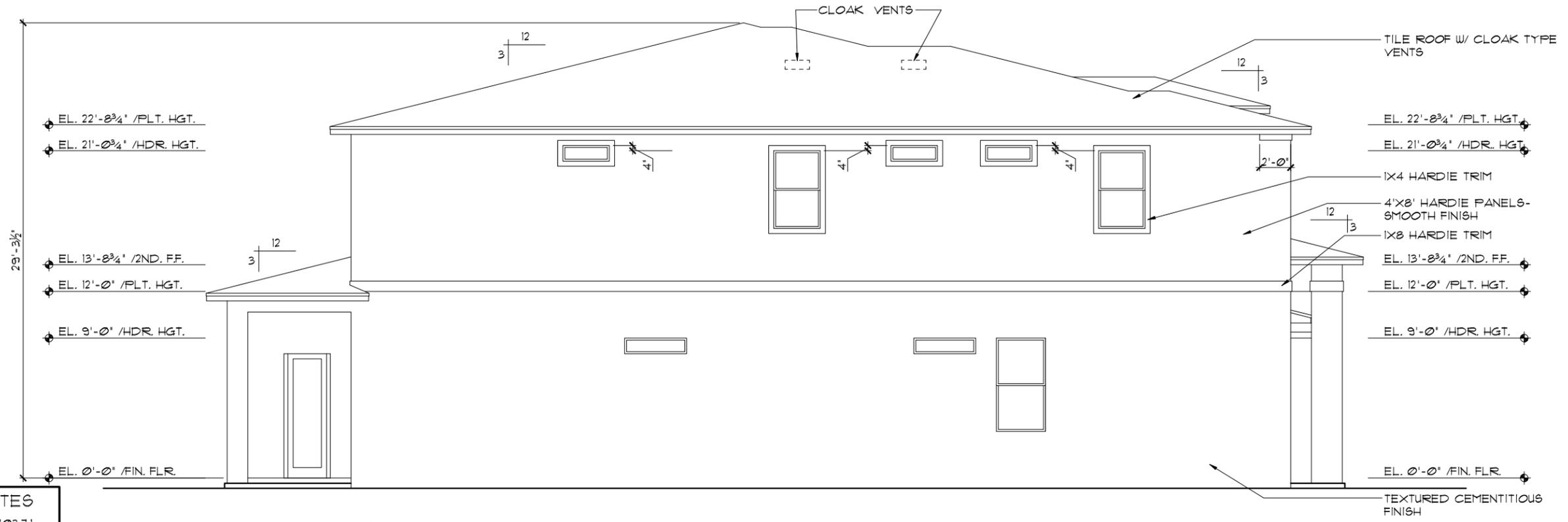
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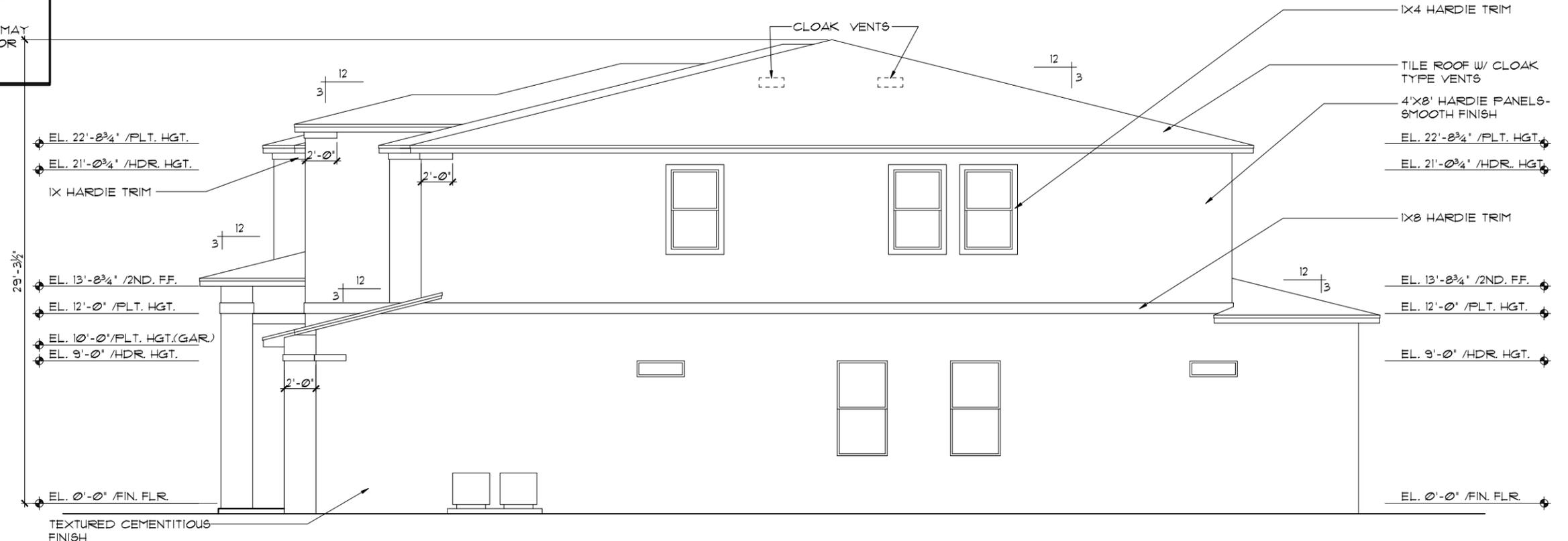


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SHEET 07B.1
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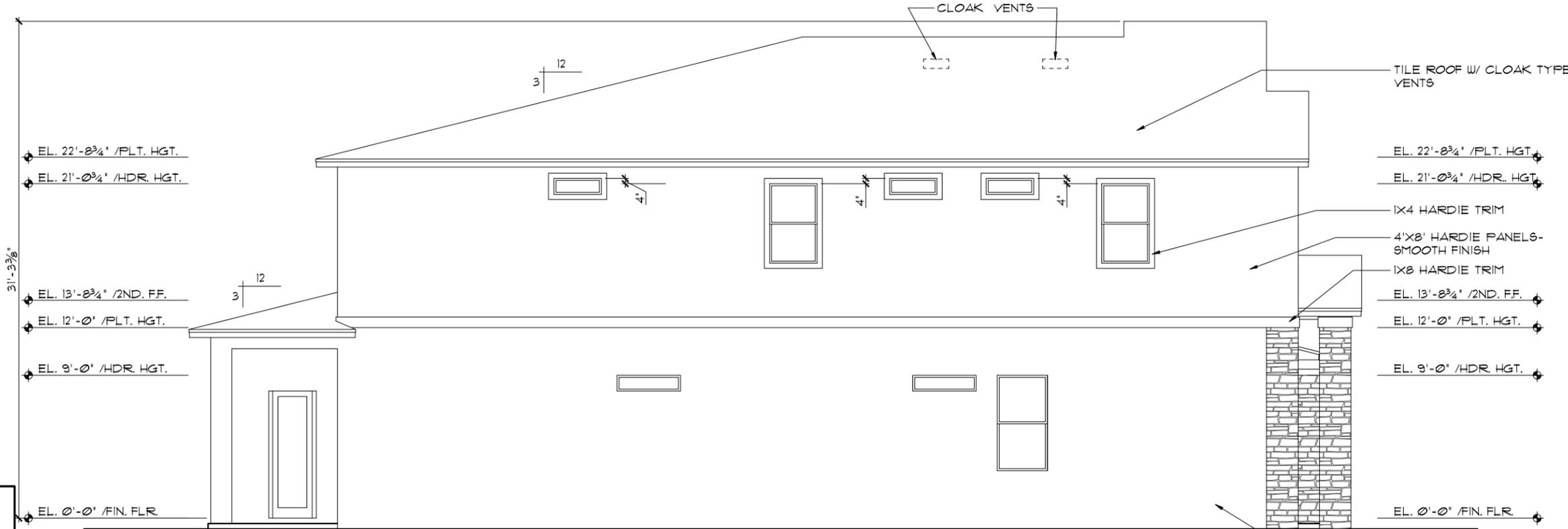
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FAX: (407) 734-1790
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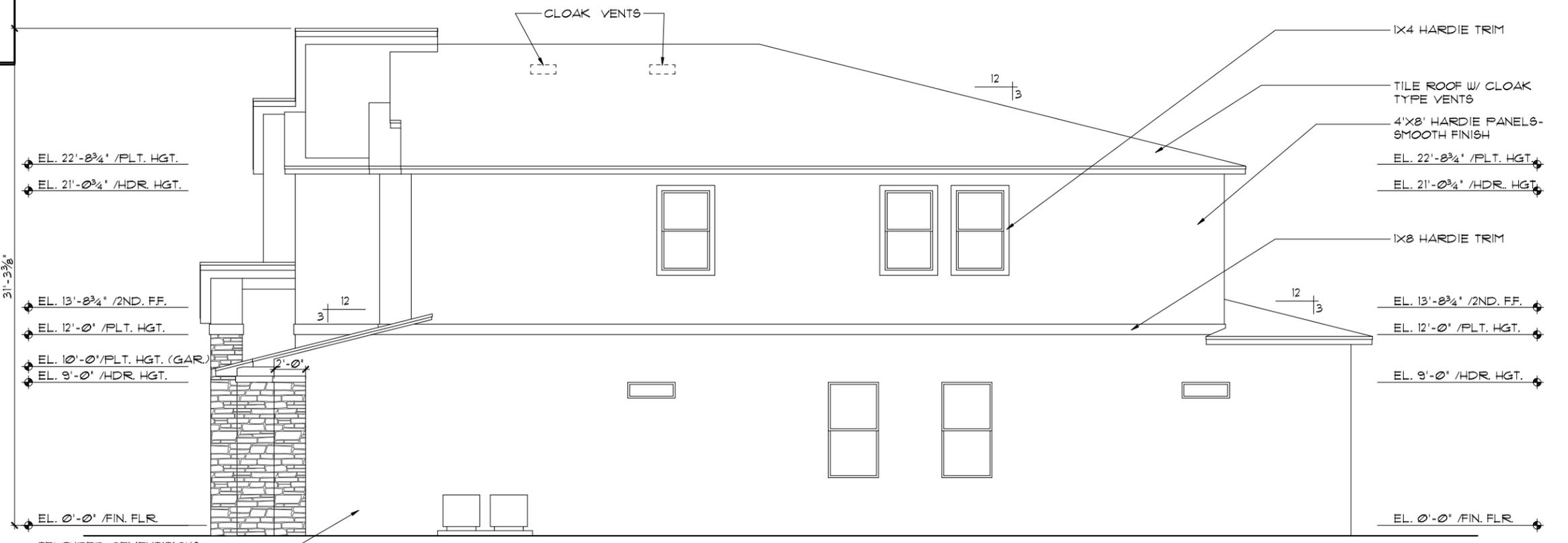
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4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 8TH EDITION, FBCR. 2023
5. 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.



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)

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
07C.0
 OF SHEETS

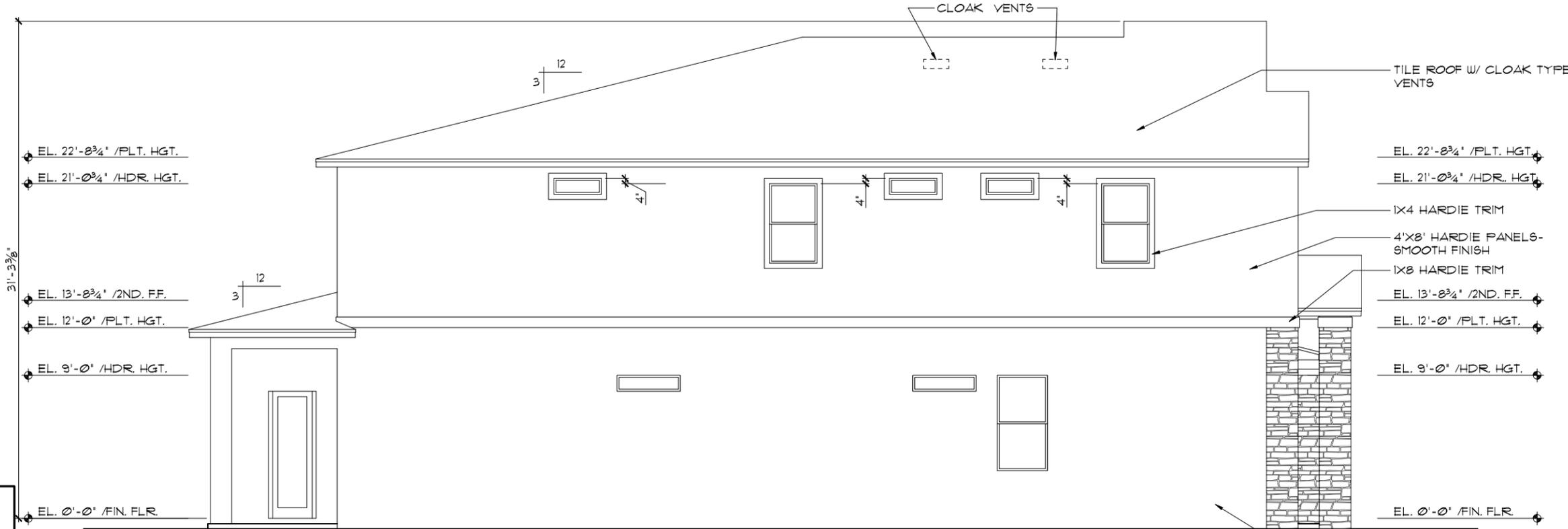
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 Orlando, Florida, 32811
 Phone: (407) 734-1700
 www.iteg.com

A DIVISION OF PARK SQUARE ENTERPRISES, INC.
Park Square HOMES
 EXTERIOR ELEVATIONS "C" LEFT AND RIGHT

REVISIONS	BY

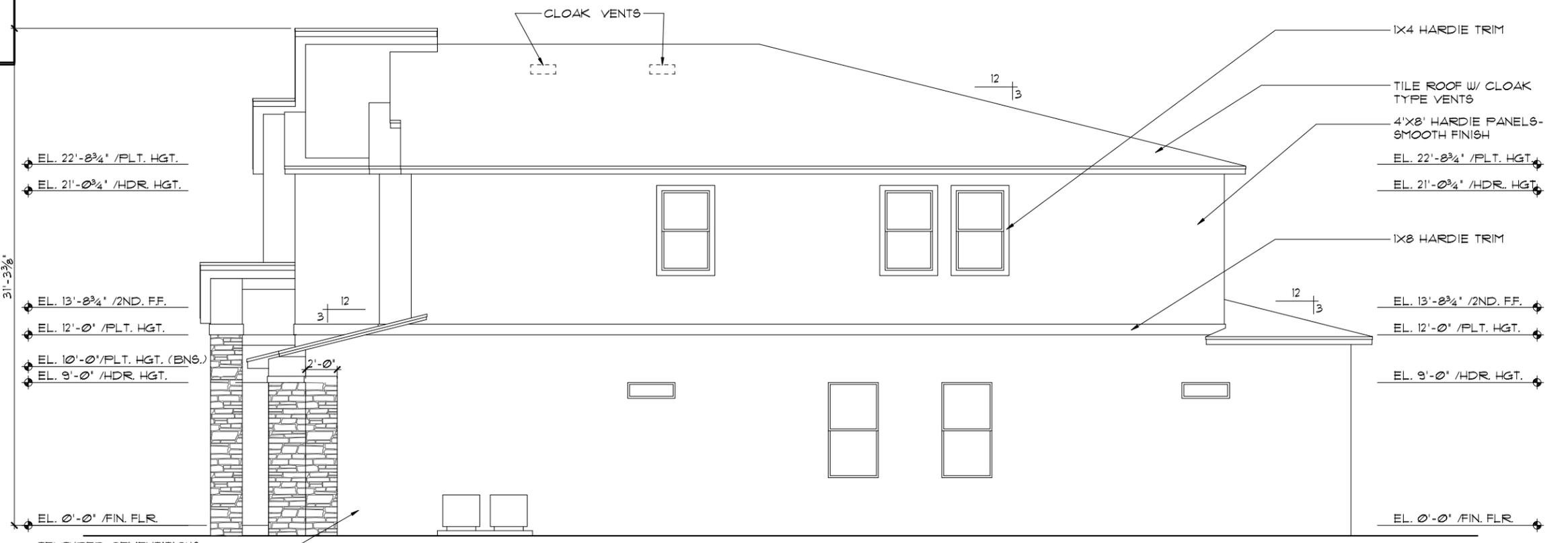
EXTERIOR FINISH NOTES

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)

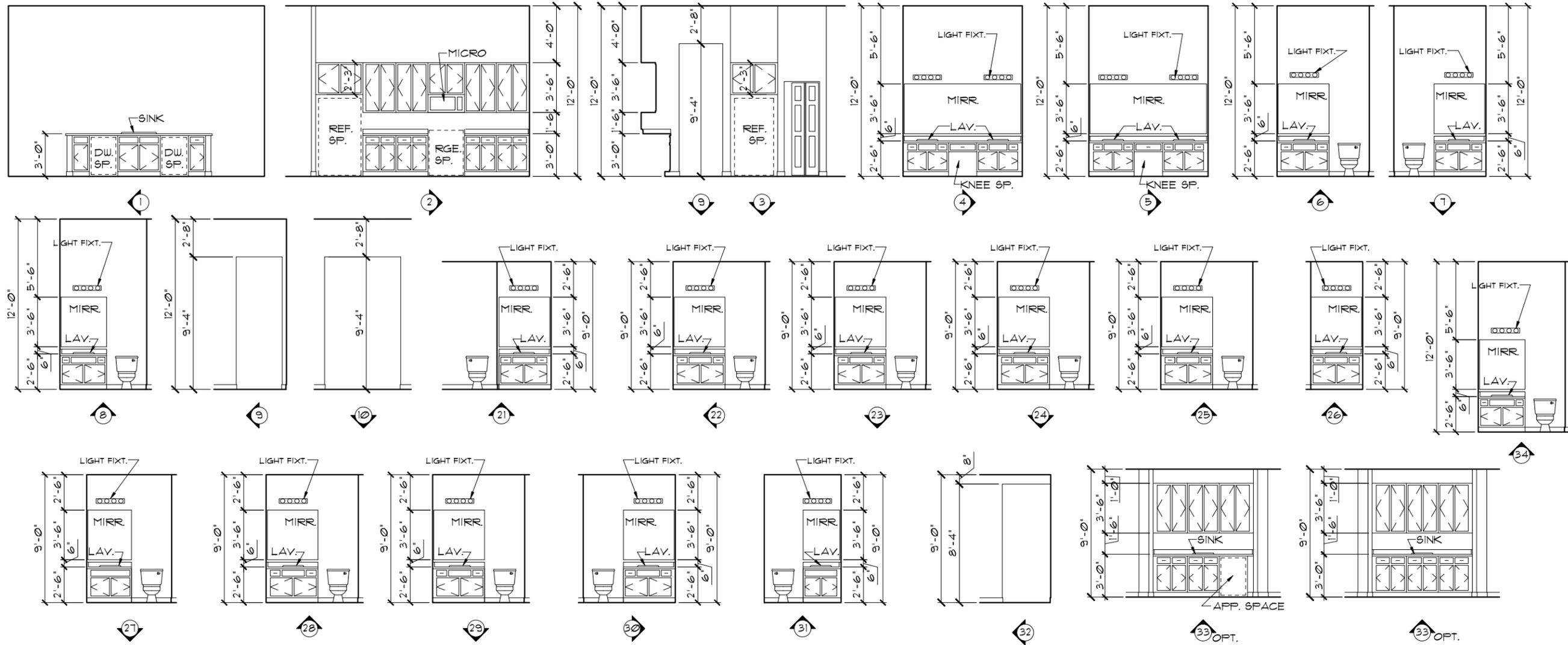
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LOT: 0000, PARADISO GRANDE

PARADISO GRANDE
 WATERFALL
 EXTERIOR ELEVATIONS "C"
 LEFT AND RIGHT
 PARADISO GRANDE
 6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET
07C.1
 OF SHEETS

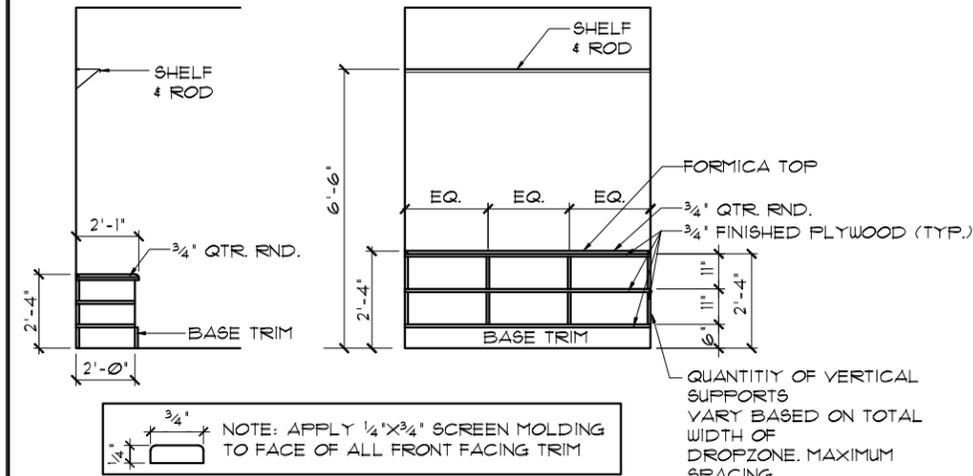
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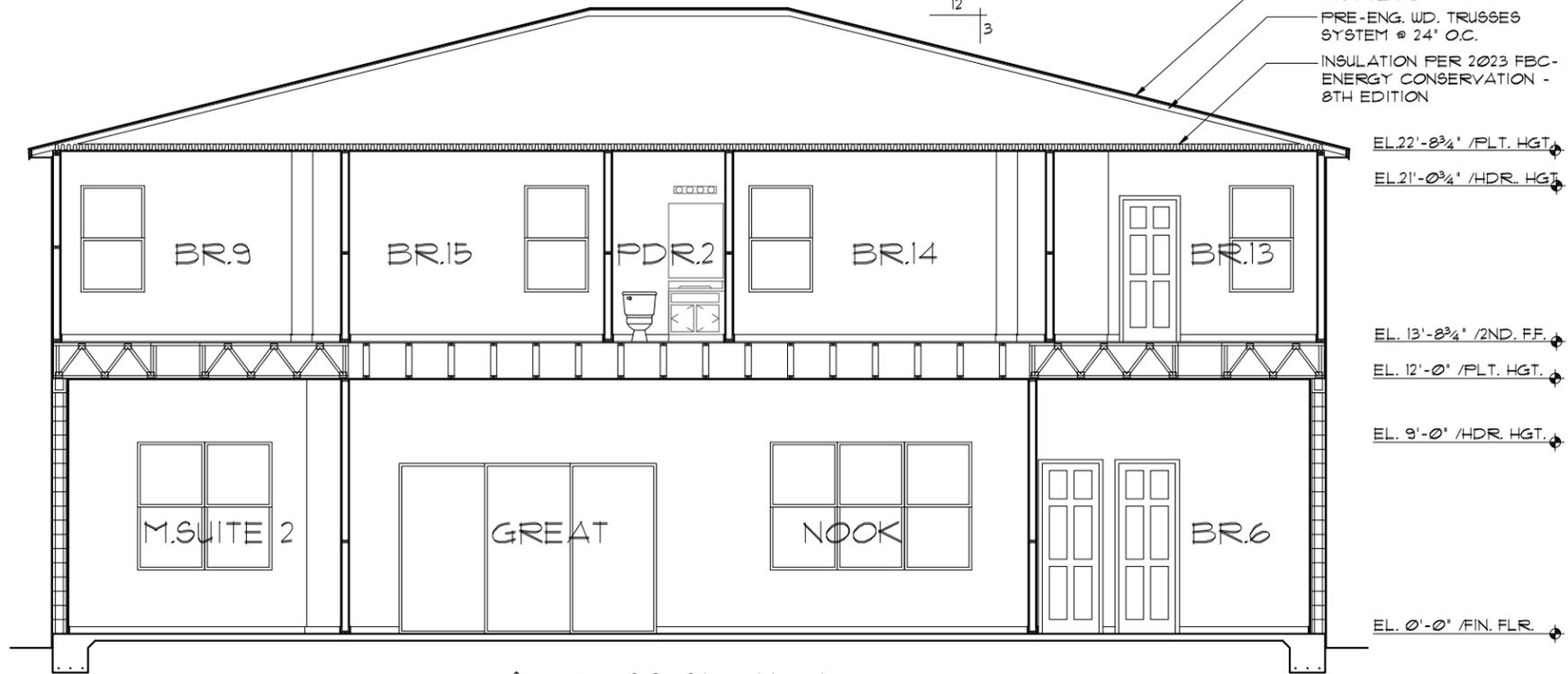
INTERIOR ELEVATIONS

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

LOT: 0000, PARADISO GRANDE

WATERFALL
PARADISO GRANDE

6374

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

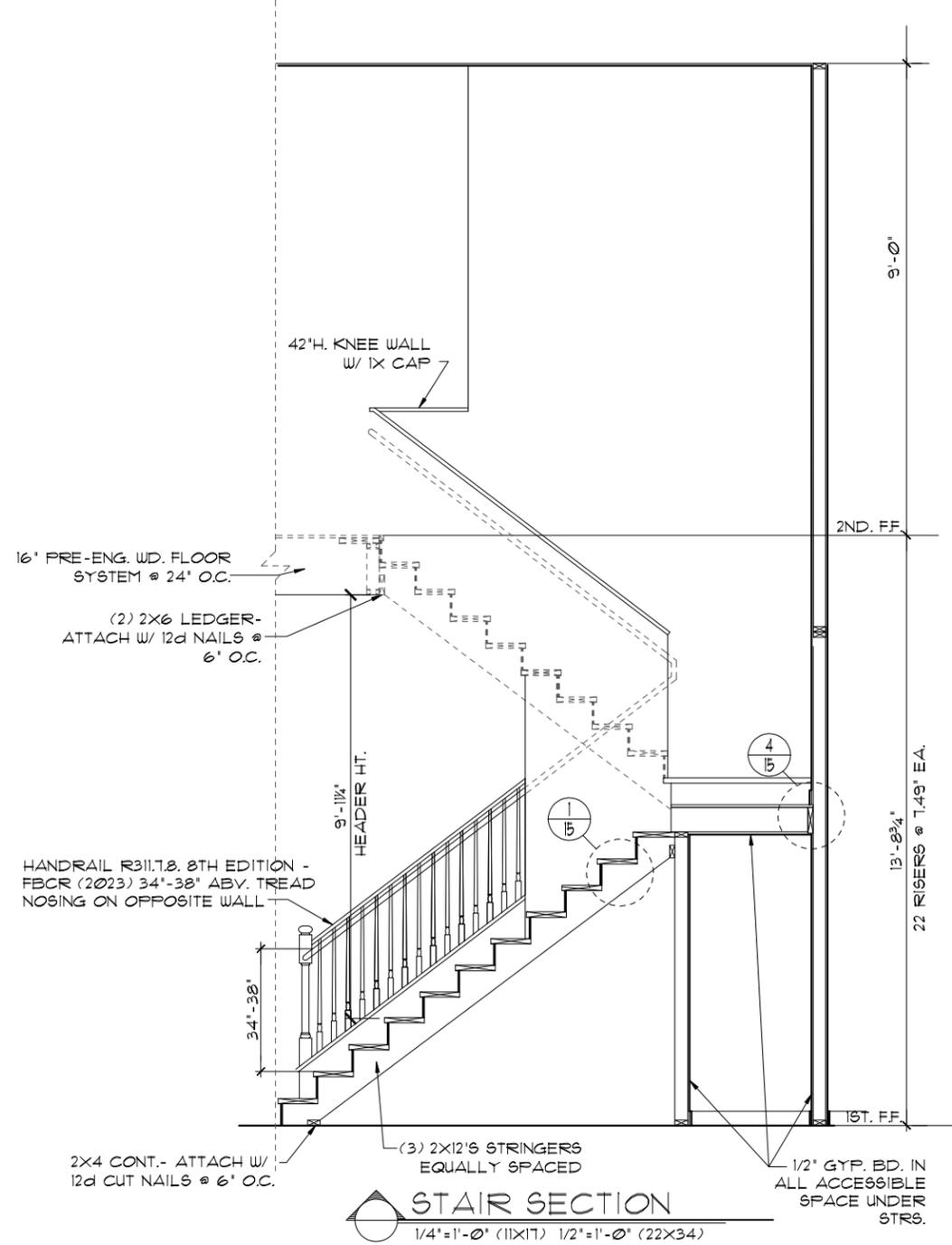
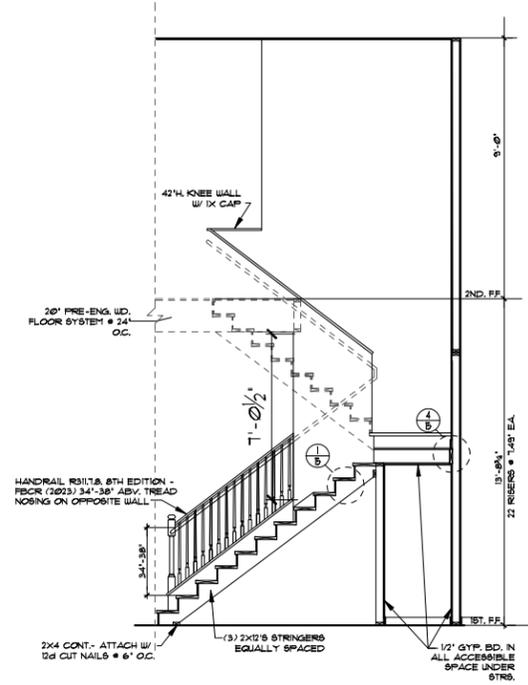
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A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vneiland Road, Suite 200
Orlando, Florida, 32818
Phone: (407) 529-3000

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ROBINSON ENGINEERING GROUP, INC.
1000 W. Colonial Ave., Suite 100
Orlando, FL 32817
Tel: (407) 734-1400
Fax: (407) 734-1700
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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

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

WATERFALL
 PARADISO GRANDE

STAIR SECTION

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

ITEG
 THOMPSON ENGINEERING GROUP, INC.
 10000 South Orange Avenue, Suite 100
 Orlando, FL 32811
 Tel: (407) 734-1400
 Fax: (407) 734-1700
 www.iteg.com

REVISIONS BY

PARADISO GRANDE

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MECHANICAL/GENERAL NOTES

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

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

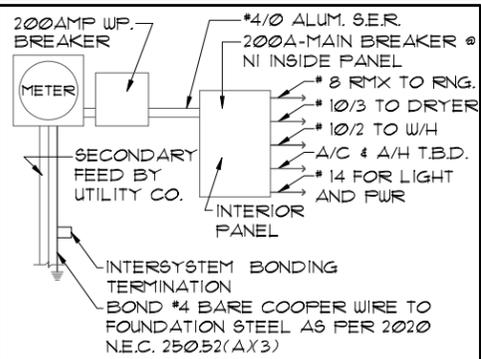
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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 NFPA70-NEC 2020

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

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

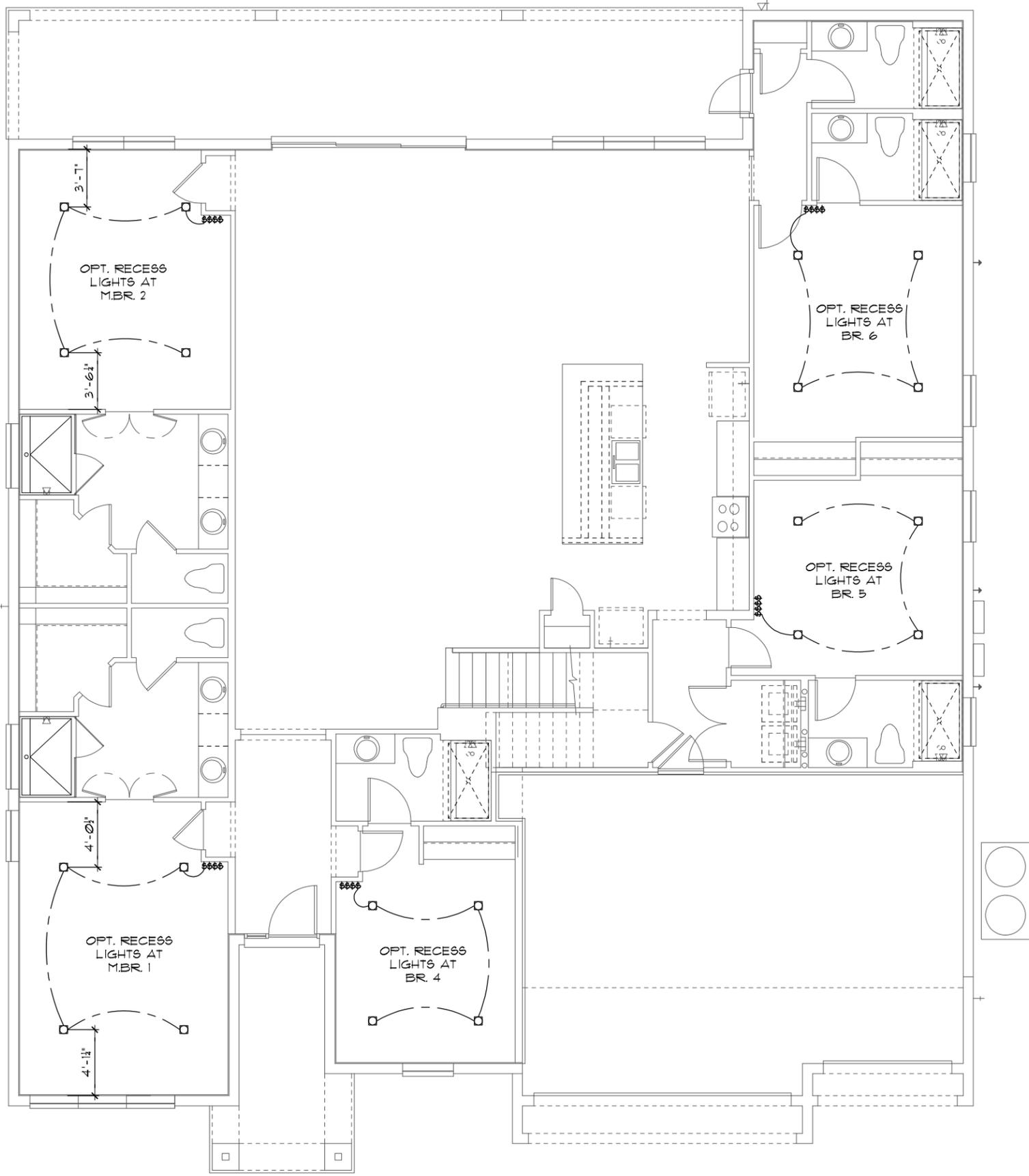


ELECTRICAL RISER DIAGRAM

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

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
⊞	SPCL. PURPOSE 220-240	⊞	EXHAUST FAN
⊞	LIGHT FIXT., CLG. MTD.	⊞	EX. FAN/LIGHT COMBO
⊞	LIGHT FIXT., WALL MTD.	⊞	DISPOSAL
⊞	LED LIGHT FIXT., RECESSED	⊞	ELECTRICAL PANEL
⊞	LIGHT FIXT., REC. ADJUST.	⊞	CEILING FAN, 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)

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 09.0

OF SHEETS

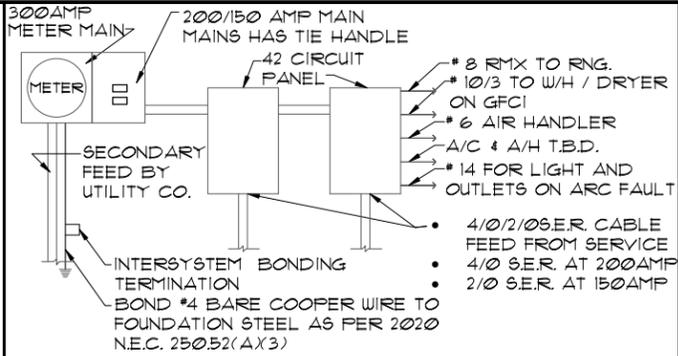
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 ITHAMSON ENGINEERING GROUP, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida 32811
 Phone: (407) 529-3000

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

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
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.

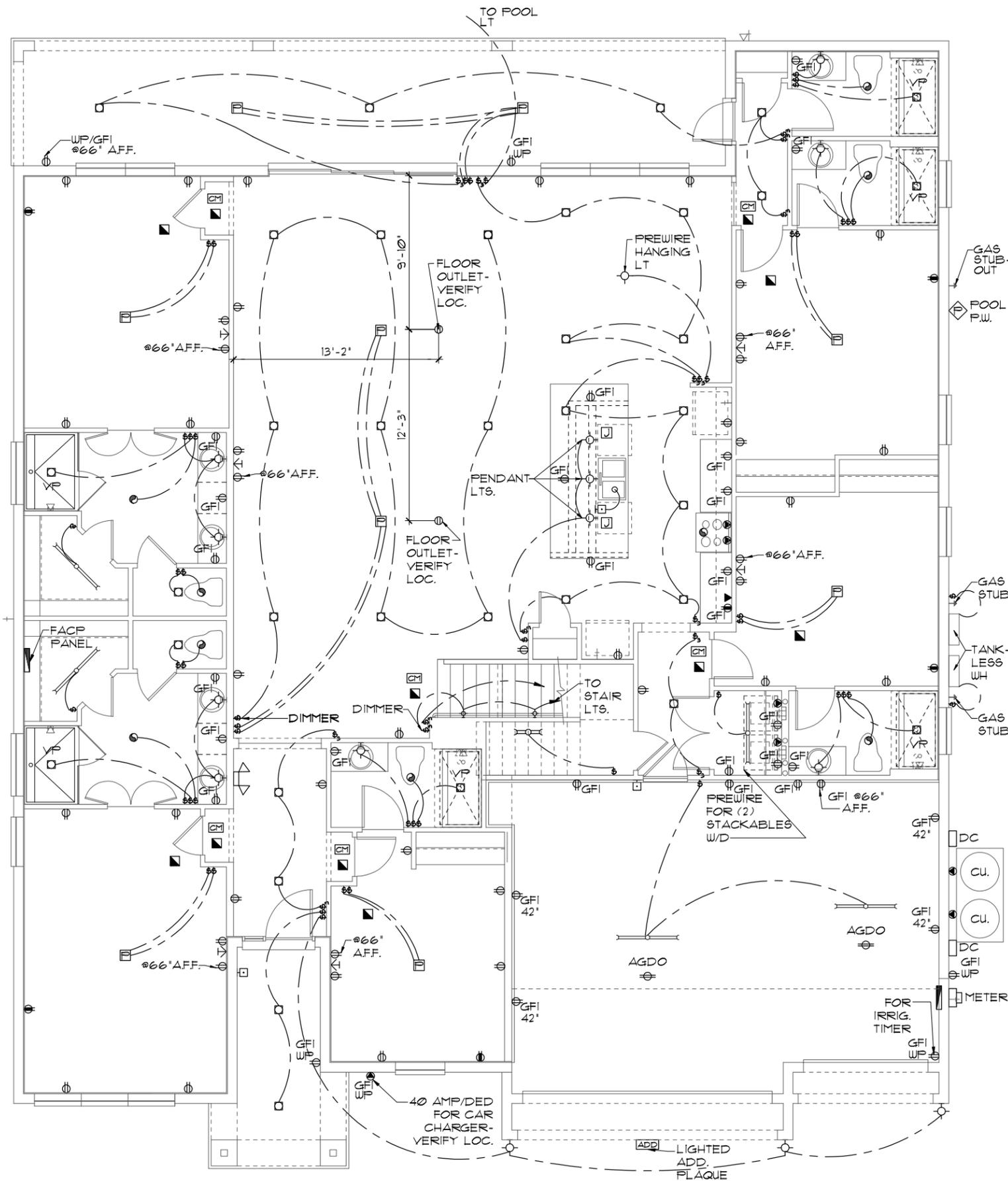
There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

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

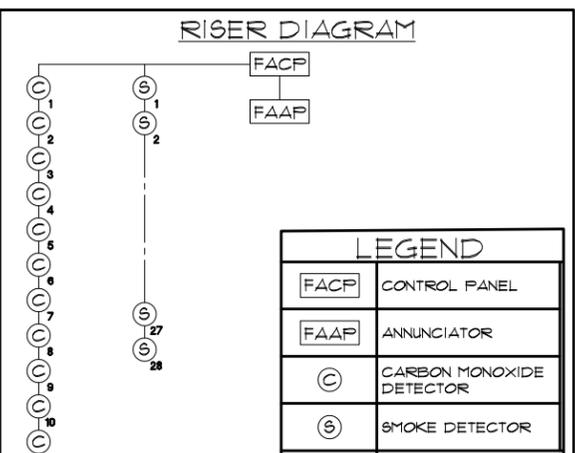
ELECTRICAL PLAN "A"

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



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



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

ELECTRICAL PLAN

LOT: 000, PARADISO GRANDE

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 6374

SHEET 09A.0

OF SHEETS

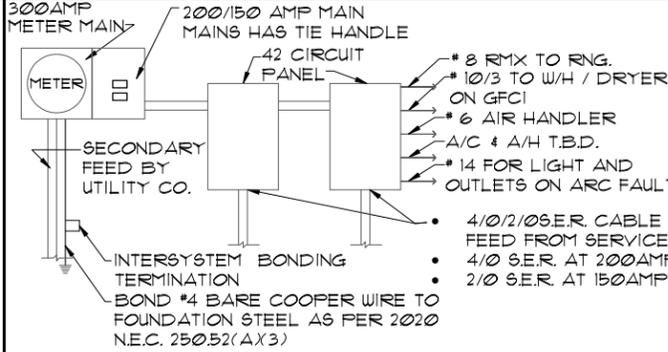
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HARRISON ENGINEERING GROUP, INC.
1401 W. 14th Ave., Suite 200
Orlando, Florida 32811
Phone: (407) 734-1790
www.iteg.com

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

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.
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- 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
- 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



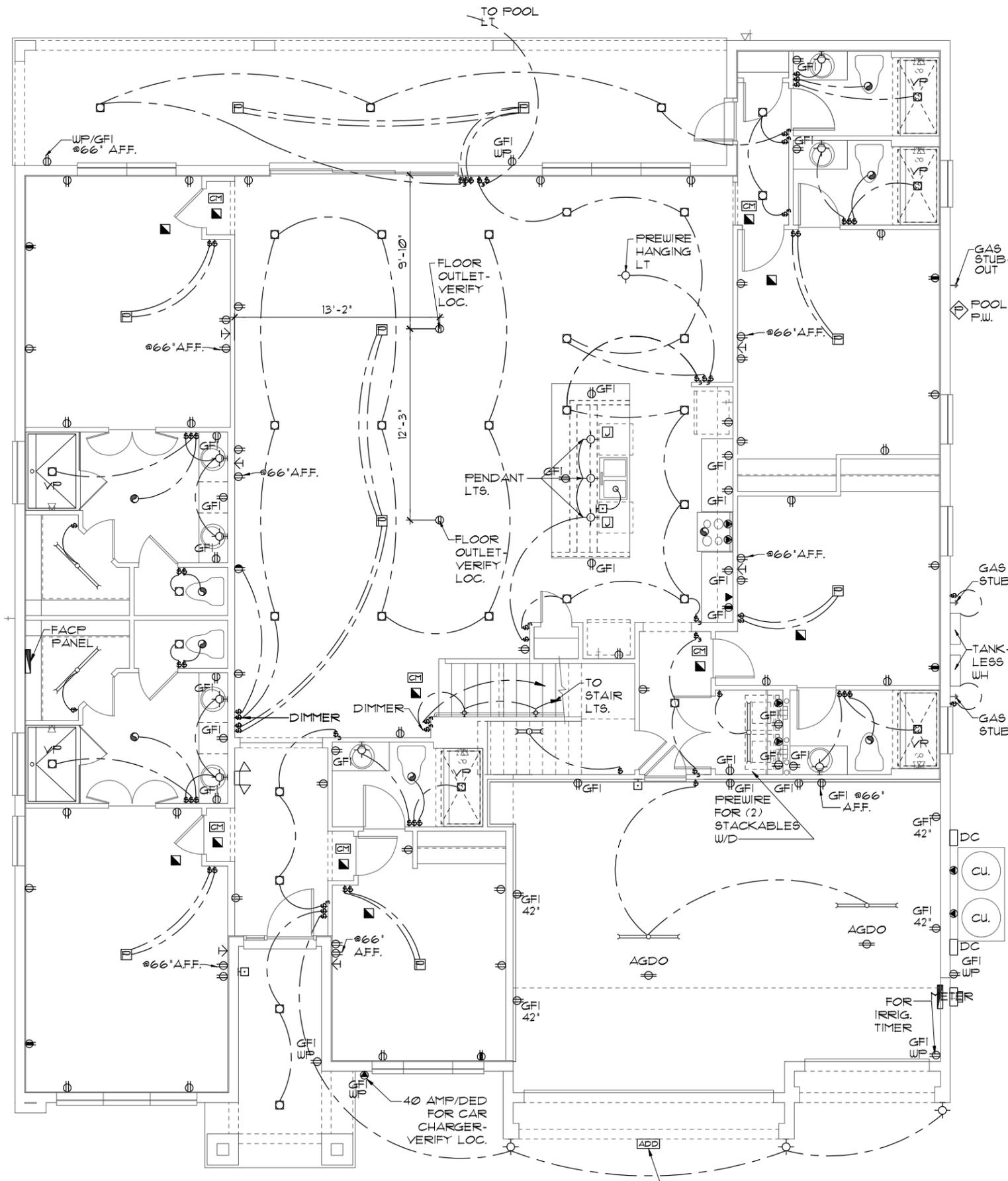
ELECTRICAL RISER DIAGRAM
NOTE:
ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(A)(1) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.
MAINS HAVE A TIE HANDLE TO MEET NED2020 CODE

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.

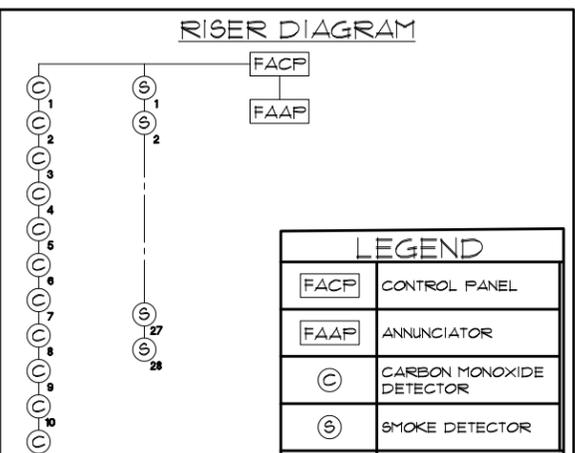
NOTE: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE GEMC-FW32CONVKT WITH (1) SMOKE DETECTOR OVER FIRE ALARM CONTROL PANEL. ALL INSTALLATION FOR THIS MACURCO CARBON MONOXIDE DETECTOR CM-EI&CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE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



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

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



LOT: 000, PARADISO GRANDE

PARADISO GRANDE

WATERFALL PARADISO GRANDE

ELECTRICAL PLAN

6374

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 6374

SHEET 09B.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

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

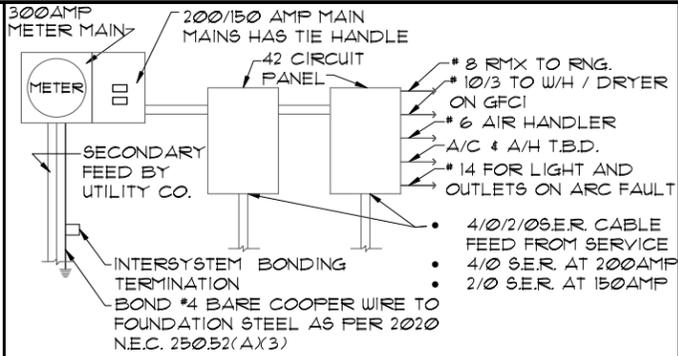
REVISIONS BY

ITEG

PARK SQUARE HOMES

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. P280.1.1
- 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

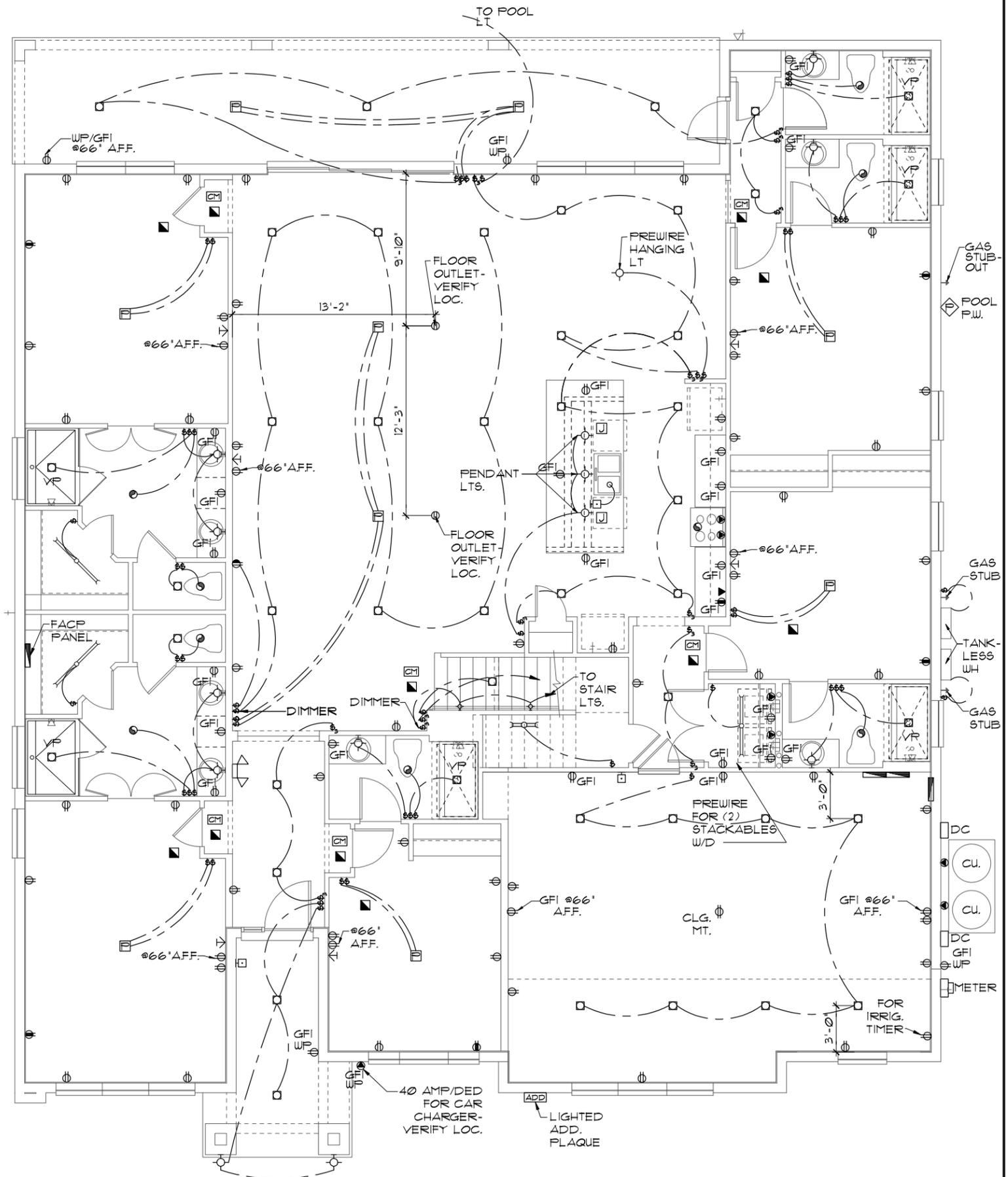
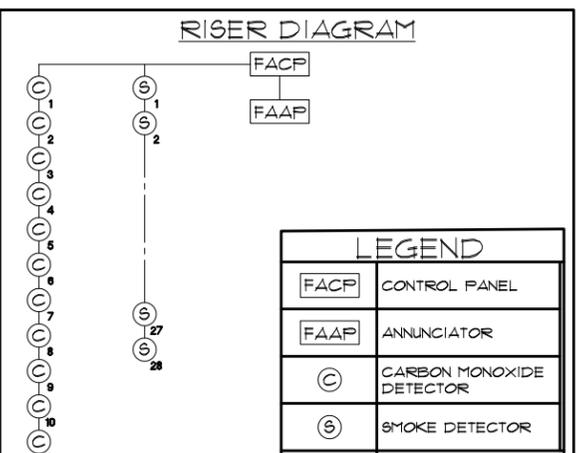
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There are two types of concrete-encased electrodes:
(1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete;
(2) 20 ft. of bare copper conductor not smaller than No.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

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
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 09B.1
SHEETS

REVISIONS BY

HITEC
 HILMSON ENGINEERING GROUP, INC.
 5200 Vnealand Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 744-1790
 www.hitec.com

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

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. F2801.1

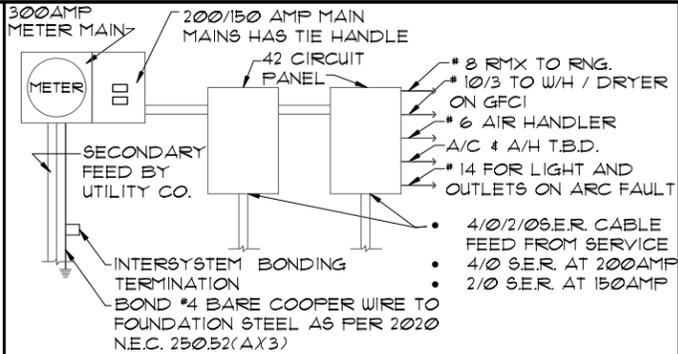
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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



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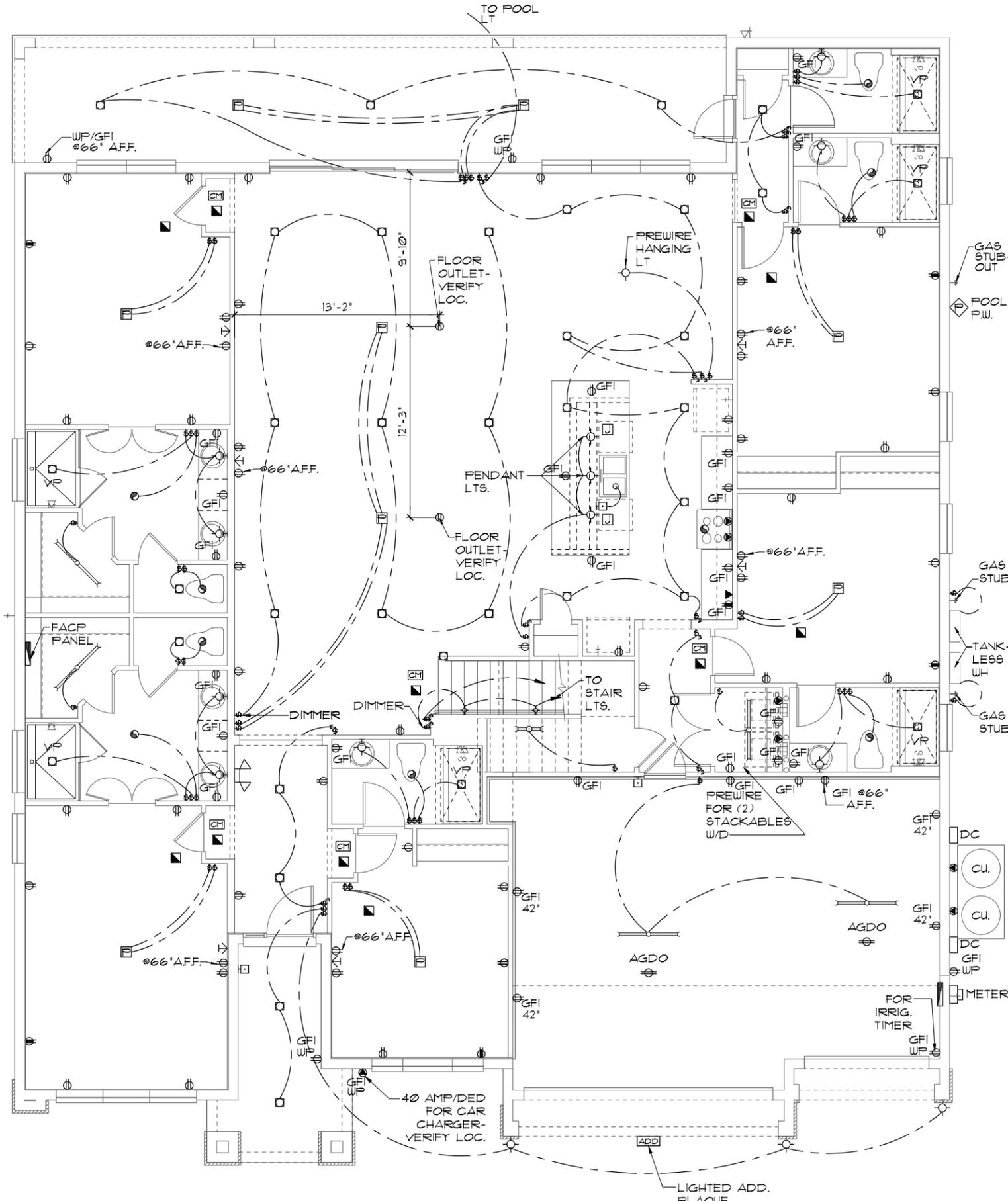
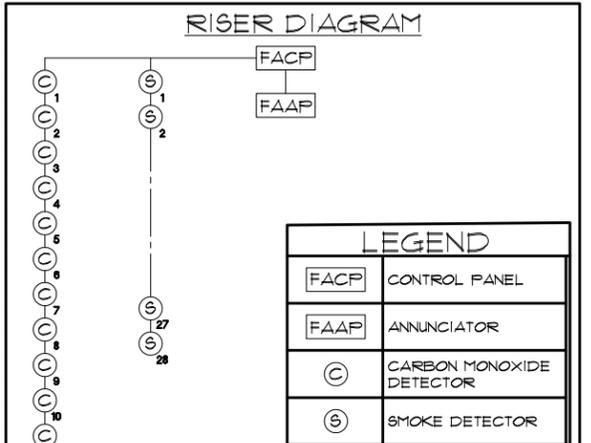
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Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if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

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
⊞	LIGHT FIXT., EXIT/BACKUP	⊞	ELEC. POWER METER



ELECTRICAL PLAN "C"
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 PARADISO GRANDE

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

ITEG
TRIMBON ENGINEERING GROUP, INC.
10000 Lake Nona Blvd., Suite 100
Orlando, FL 32826
Tel: (407) 734-1400
Fax: (407) 734-1700
www.iteg.com

MECHANICAL/GENERAL NOTES

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

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

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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. F2201.1

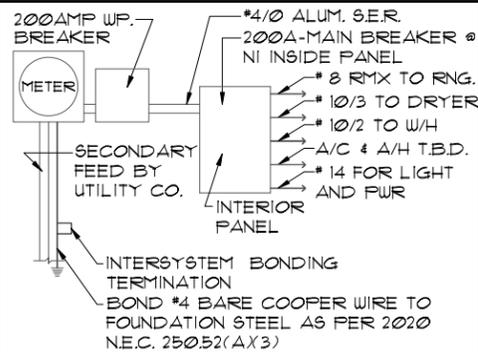
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11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA10-NEC 2020

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

12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA10-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.

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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, PREWIRE
⊞	LIGHT FIXT., FULL CHAIN	⊞	CEILING FAN, INSTALL
⊞	LED LIGHT FIXT., FLUORESCENT	⊞	ELECT. JUNCTION BOX
⊞	LIGHT FIXT., EXT. FLOODS	⊞	THERMOSTAT
⊞	LIGHT FIXT., EMERG. EXIT	⊞	DISCONNECT SWITCH
⊞	LIGHT FIXT., EXIT/BACKUP	⊞	ELEC. POWER METER

UPPER ELECTRICAL PLAN "OPT. LED"

18'-1'-0" (11X17) 1/4'-1'-0" (22X34)

LED RECESS OPTION

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

LOT: 0000, PARADISO GRANDE

ELECTRICAL PLAN

WATERFALL PARADISO GRANDE

REVISIONS	BY

ITEG
HARRISON ENGINEERING GROUP, INC.
10000 W. BIRCHWOOD BLVD. SUITE 200
ORLANDO, FLORIDA 32817
TEL: (407) 794-1400
WWW.ITEG.COM

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

Park Square HOMES

6374

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 6374

SHEET

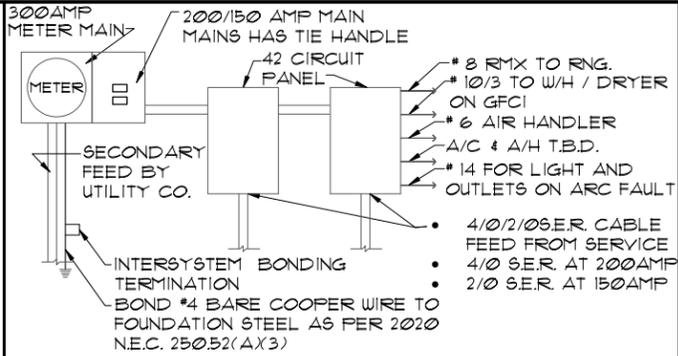
10.0

OF SHEETS

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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. 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.
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- 11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2020
- 12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)(2)
- 12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2020 - ARTICLE 210-52



ELECTRICAL RISER DIAGRAM
N.T.S.

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

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.

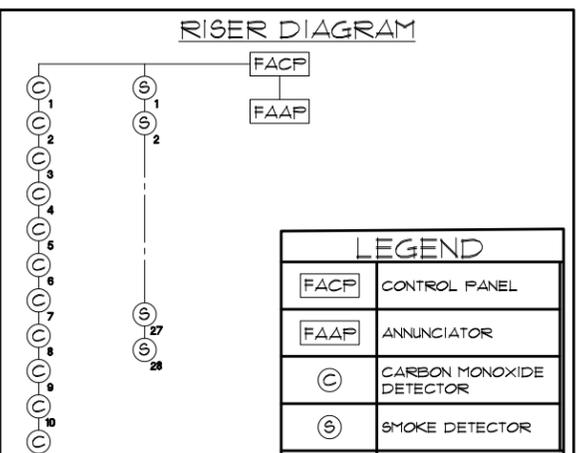
There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

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.

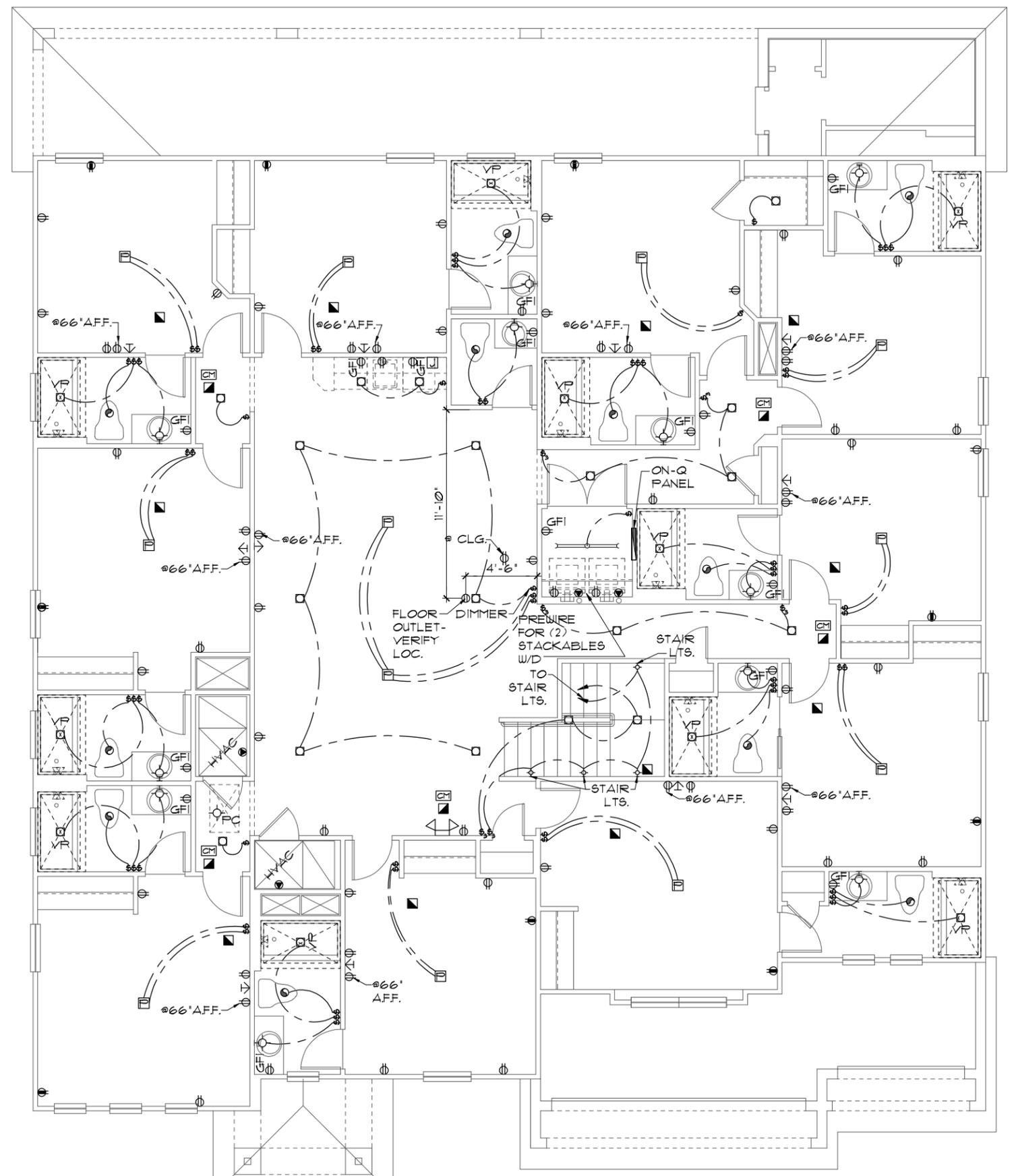
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings 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
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⊞	LIGHT FIXT., WALL MTD.	⊞	DISPOSAL
⊞	LED LIGHT FIXT., RECESSED	⊞	ELECTRICAL PANEL
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⊞	LIGHT FIXT., EXT. FLOODS	⊞	THERMOSTAT
⊞	LIGHT FIXT., EMERG. EXIT	⊞	DISCONNECT SWITCH
⊞	LIGHT FIXT., EXIT/BACKUP	⊞	ELEC. POWER METER



FACP	CONTROL PANEL
FAAP	ANNUNCIATOR
⊞	CARBON MONOXIDE DETECTOR
⊞	SMOKE DETECTOR



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

LOT: 0000, PARADISO GRANDE

WATERFALL PARADISO GRANDE

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

REVISIONS	BY

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

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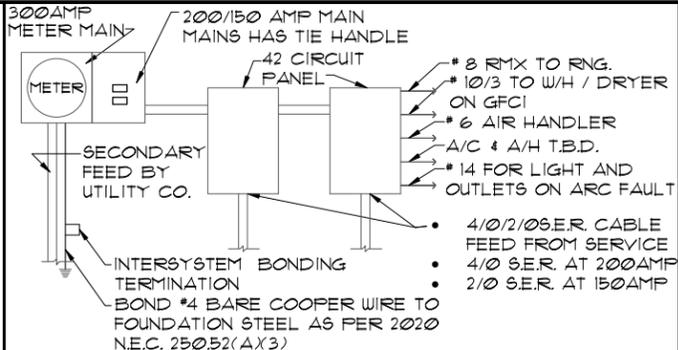
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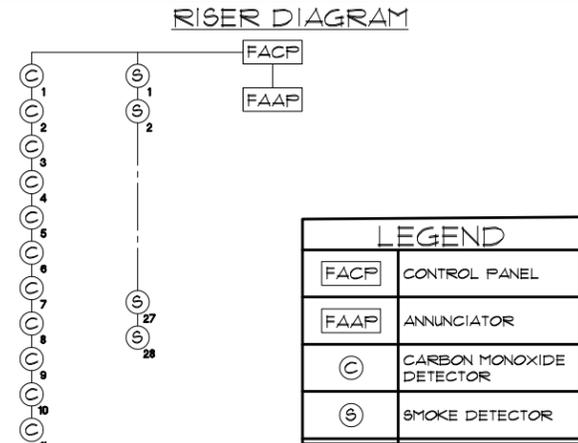
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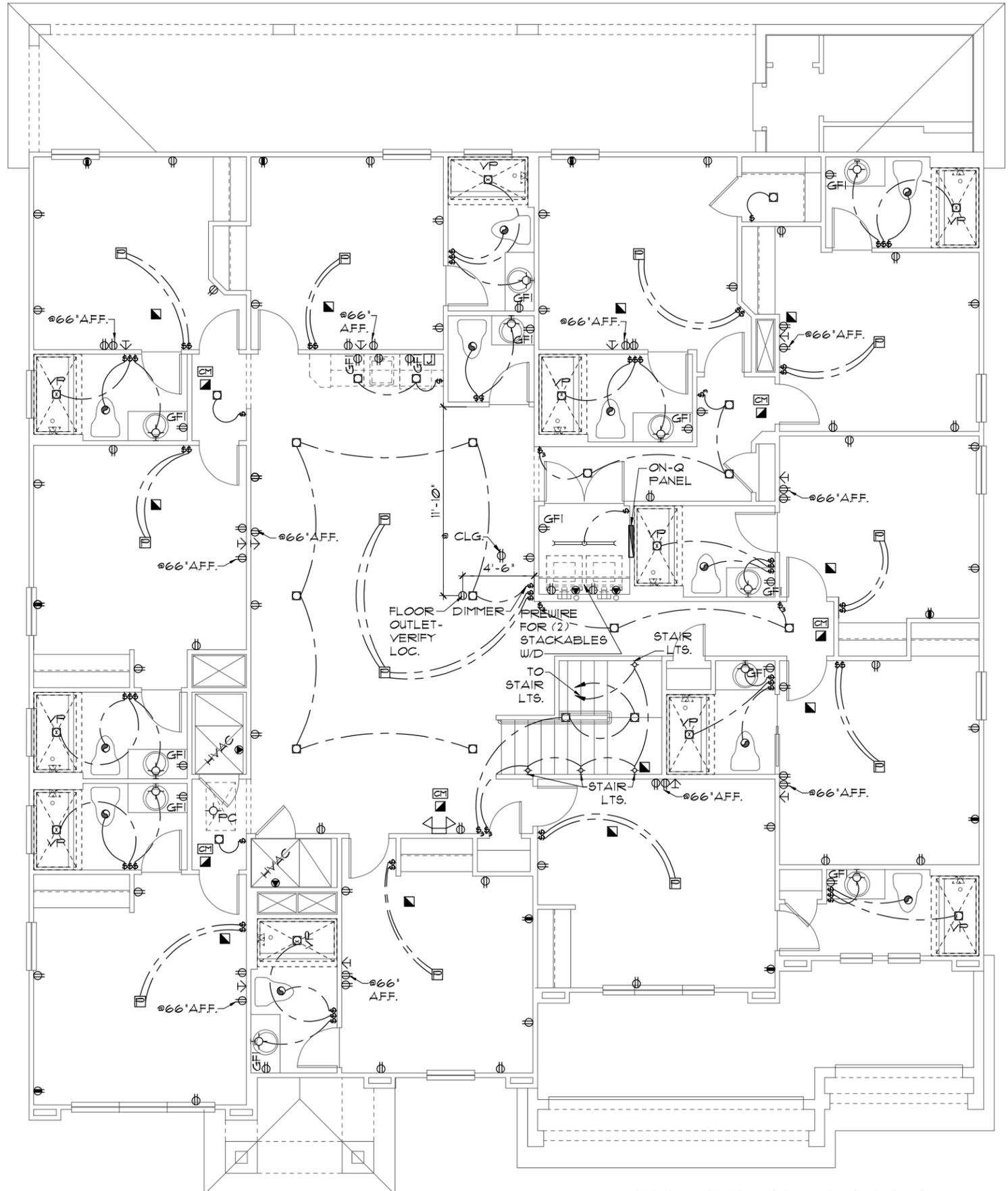
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ELECTRICAL LEGEND			
⊞	SINGLE POLE SWITCH	⊞	OUTLET, TV/CABLE
⊞	THREE WAY SWITCH	⊞	OUTLET, PHONE
⊞	OUTLET 110-115	⊞	INTERCOM
⊞	OUT. 110-115, SPLIT WIRED	⊞	CHIMES
⊞	OUT. 110-115, W/ USB	⊞	SMOKE DETECTOR/SMOKE
⊞	OUT. 110-115, CLG. MOUNT.	⊞	CARBON MONOXIDE
⊞	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., EXT. FLOODS	⊞	THERMOSTAT
⊞	LIGHT FIXT., EMERG. EXIT	⊞	DISCONNECT SWITCH
⊞	LIGHT FIXT., EXIT/BACKUP	⊞	ELEC. POWER METER



LEGEND	
FACP	CONTROL PANEL
FAAP	ANNUNCIATOR
⊞	CARBON MONOXIDE DETECTOR
⊞	SMOKE DETECTOR



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

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LOT: 000, PARADISO GRANDE

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WATERFALL

PARADISO GRANDE

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

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

REVISIONS	BY



ITEG
INTERSTATE TECHNICAL ENGINEERING GROUP, INC.
10000 W. Colonial Ave., Suite 100
Orlando, FL 32817
Tel: (407) 744-1400
Fax: (407) 744-1790
www.iteg.com

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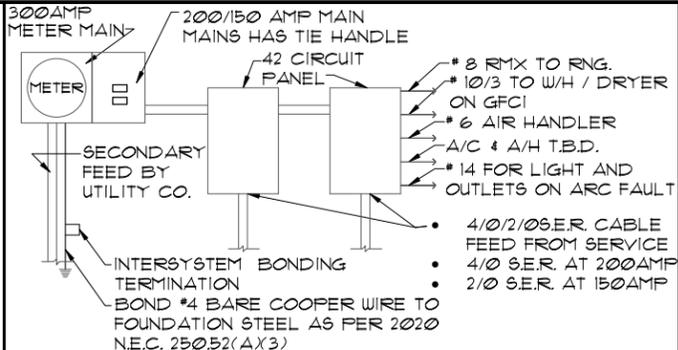
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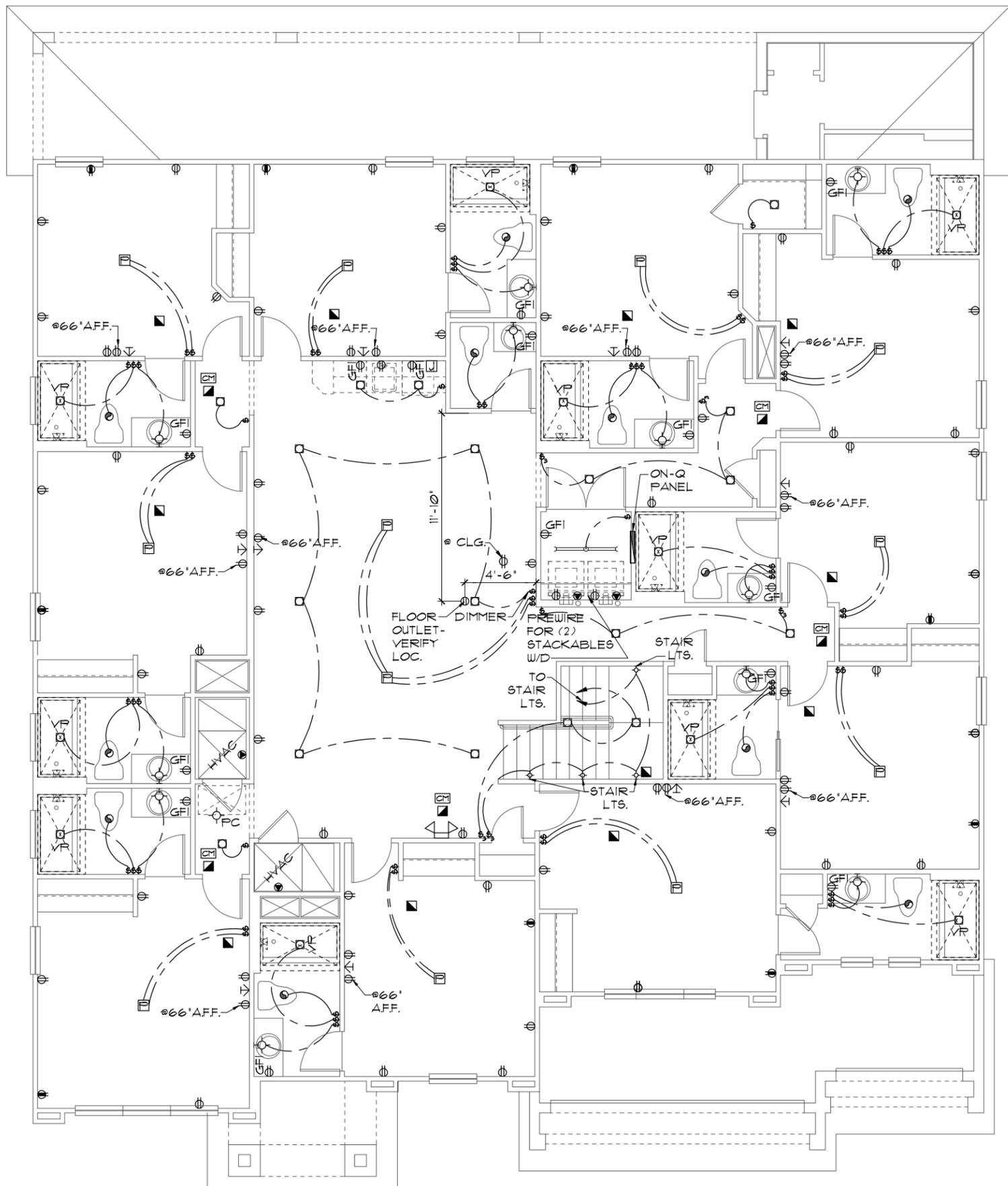
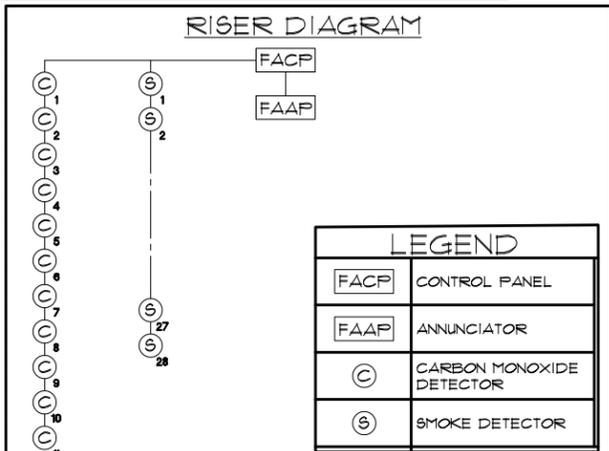
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ELECTRICAL LEGEND

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



ELECTRICAL PLAN "C"

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ITEG
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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

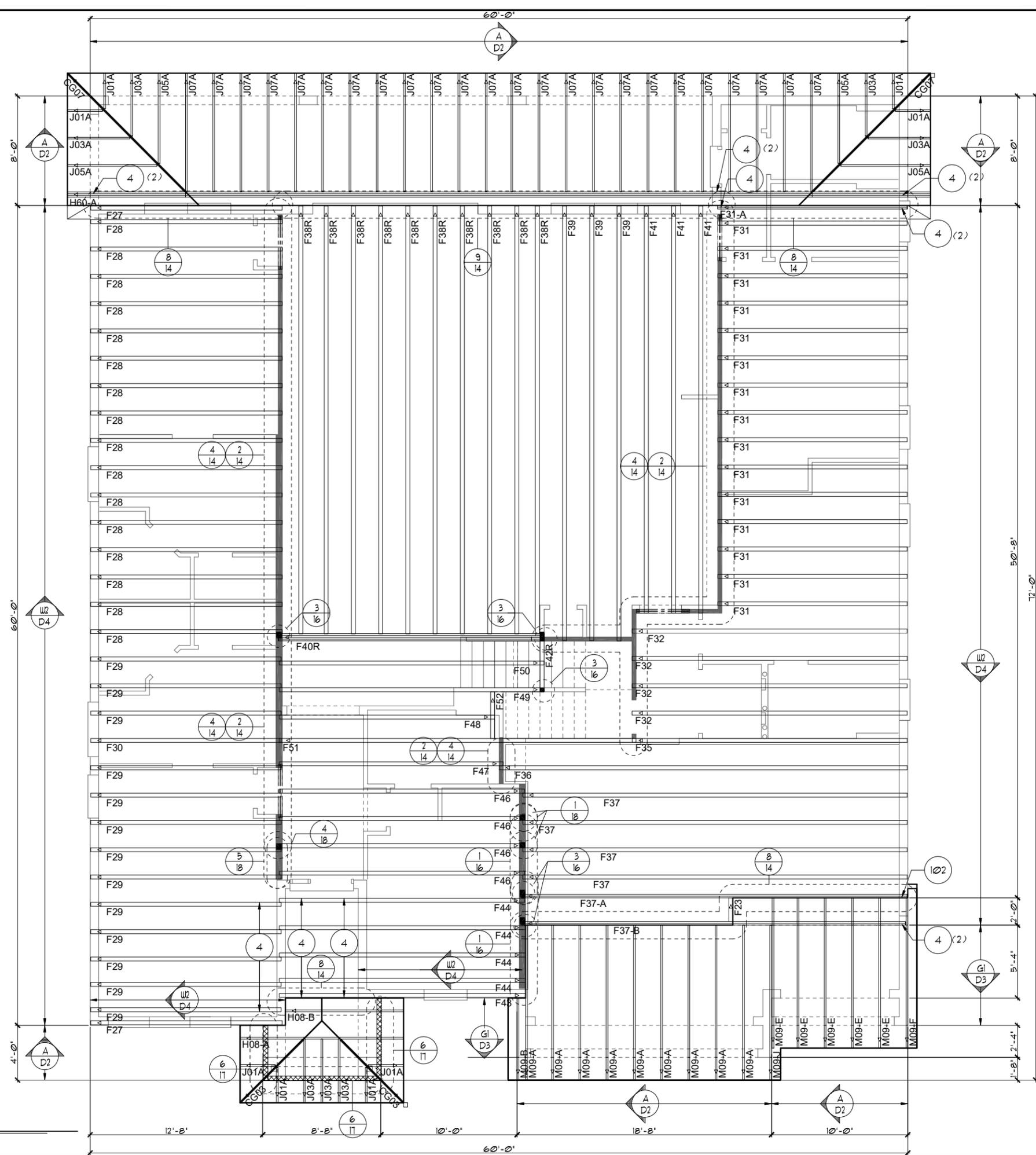
ELECTRICAL PLAN

WATERFALL
PARADISO GRANDE

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

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
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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)

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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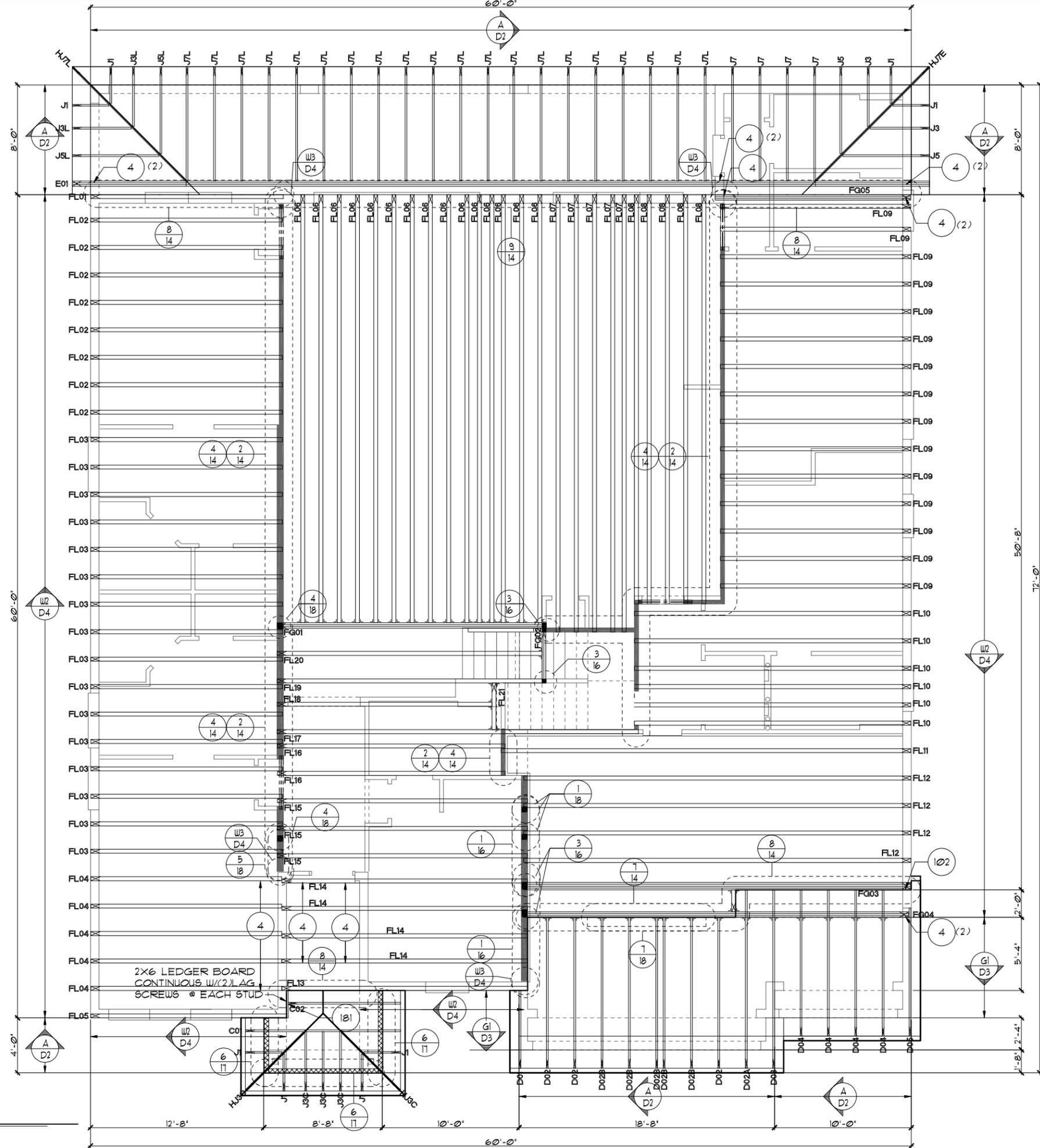
Park Square HOMES

TRUSS LAYOUT "A"

REVISIONS		BY
 ITEG THOMPSON ENGINEERING GROUP, INC. 10000 Lake Nona Blvd., Suite 100 Orlando, FL 32826 Tel: (407) 734-1400 Fax: (407) 734-1700 www.iteg.com		
Waterfall PARADISO GRANDE		
6374		
DATE	04-09-21	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	6374	
SHEET	11A.0	
OF	SHEETS	

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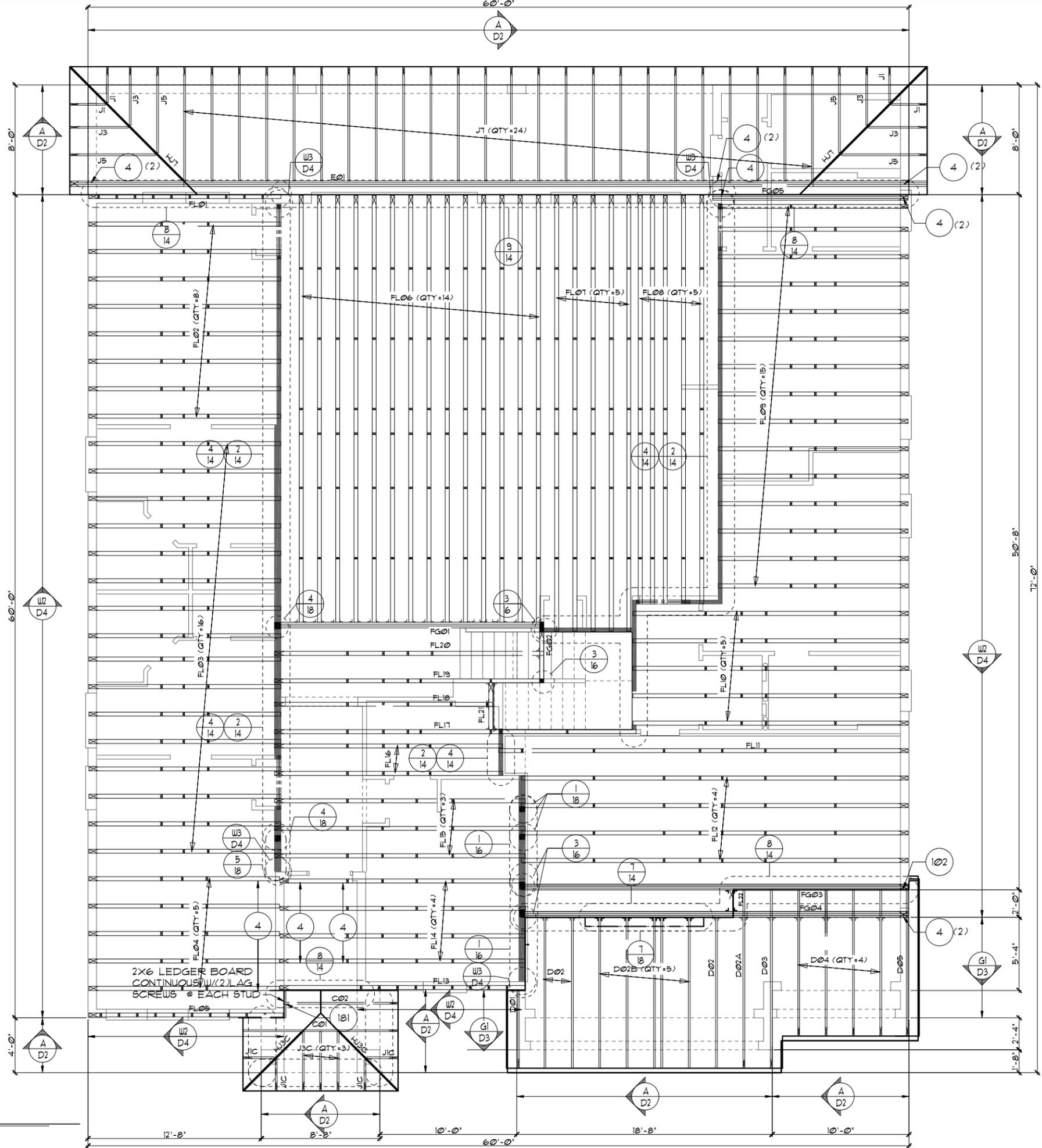
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REVISIONS		BY
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WATERFALL PARADISO GRANDE		TRUSS LAYOUT "A"
6374		DATE 04-09-21 SCALE AS NOTED DRAWN RDC JOB 6374 SHEET 11A.0 OF SHEETS

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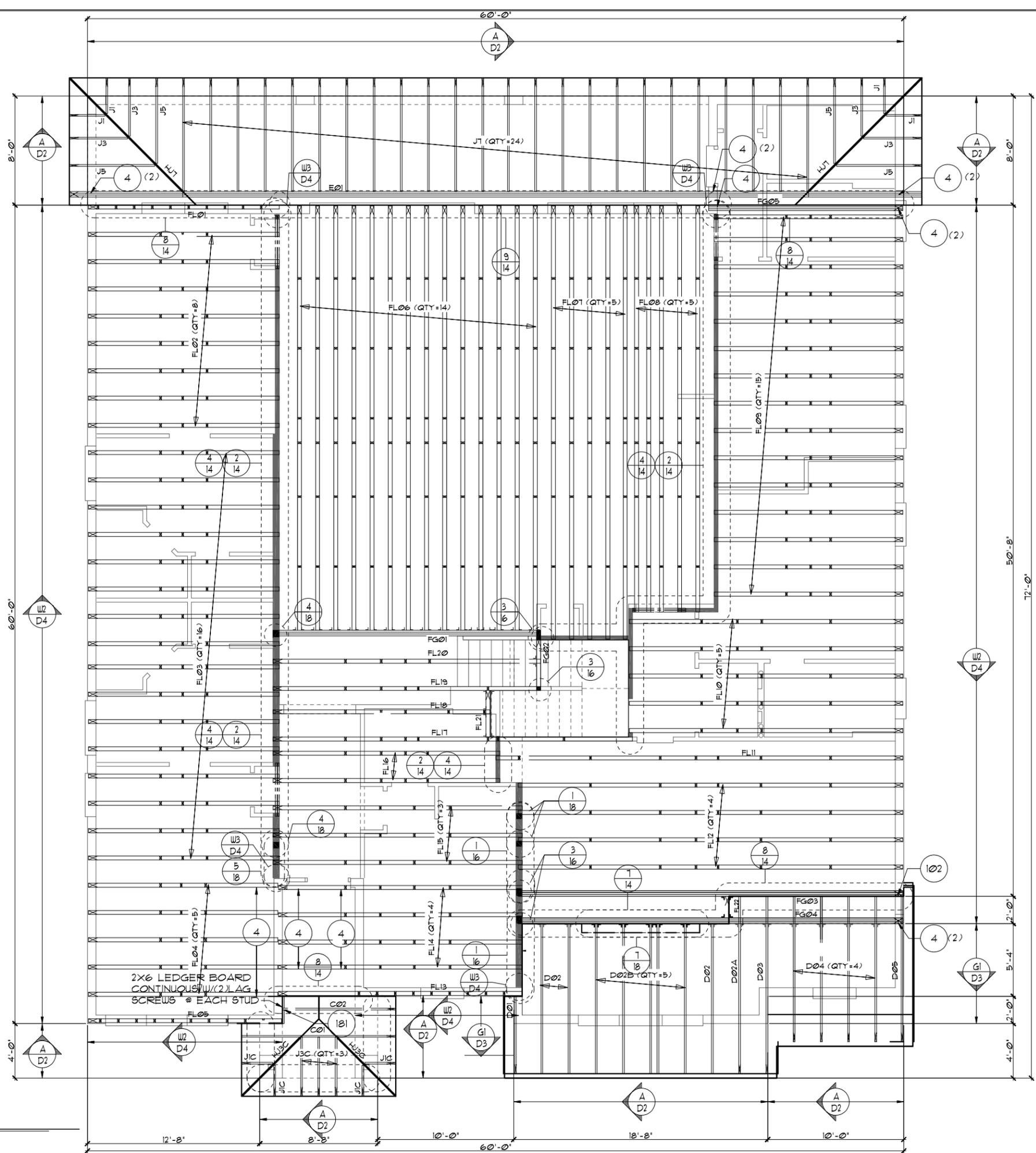
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 PARADISO GRANDE
 WATERFALL
 TRUSS LAYOUT "A"

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SCALE	AS NOTED
DRAWN	RDC
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SHEET	11A.0
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 TRUSS LAYOUT "A"
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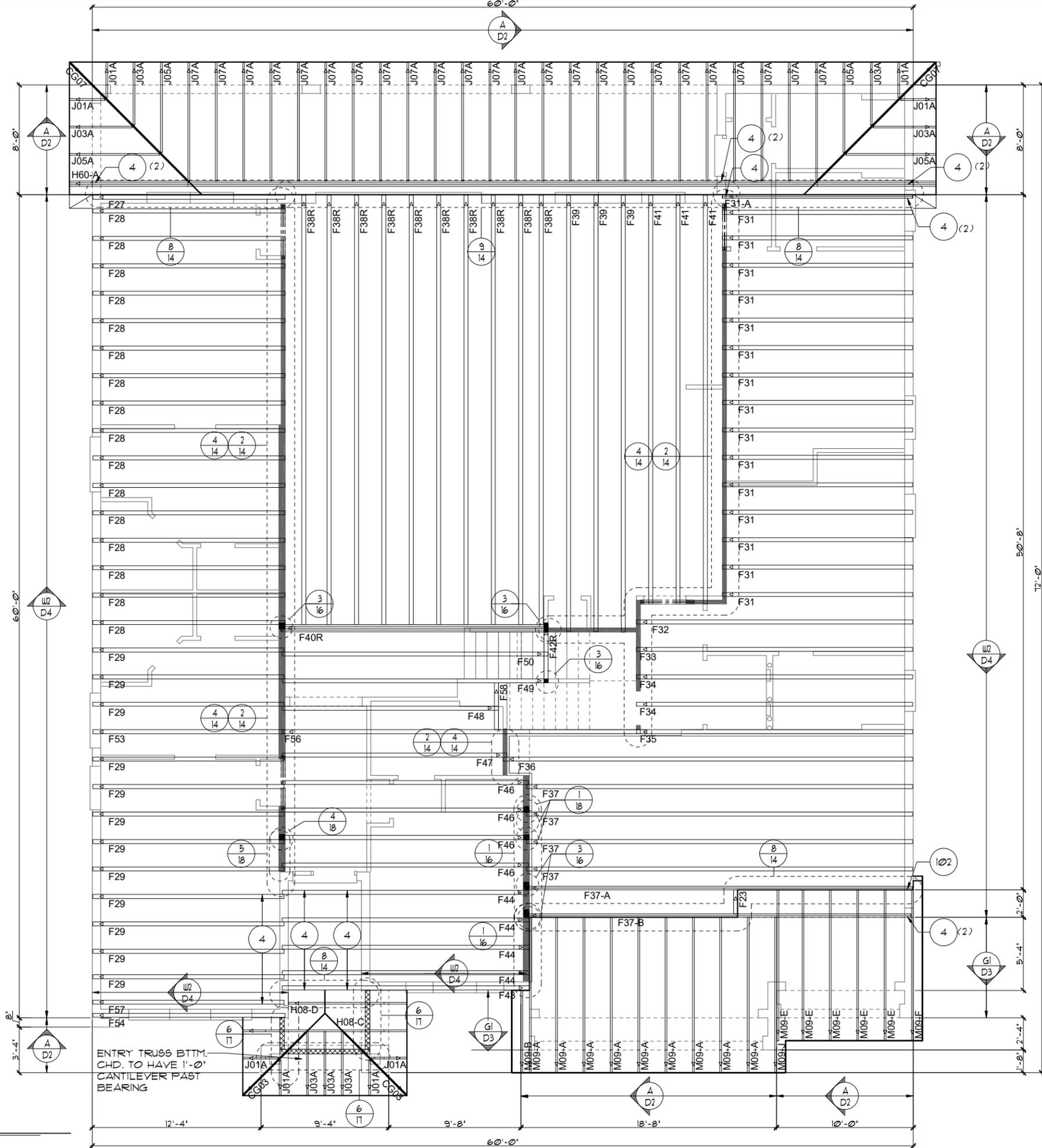
REVISIONS	BY

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 THOMPSON ENGINEERING GROUP, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
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PARADISO GRANDE

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5200 Vneiland Road, Suite 200
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Park Square HOMES

TRUSS LAYOUT "B"

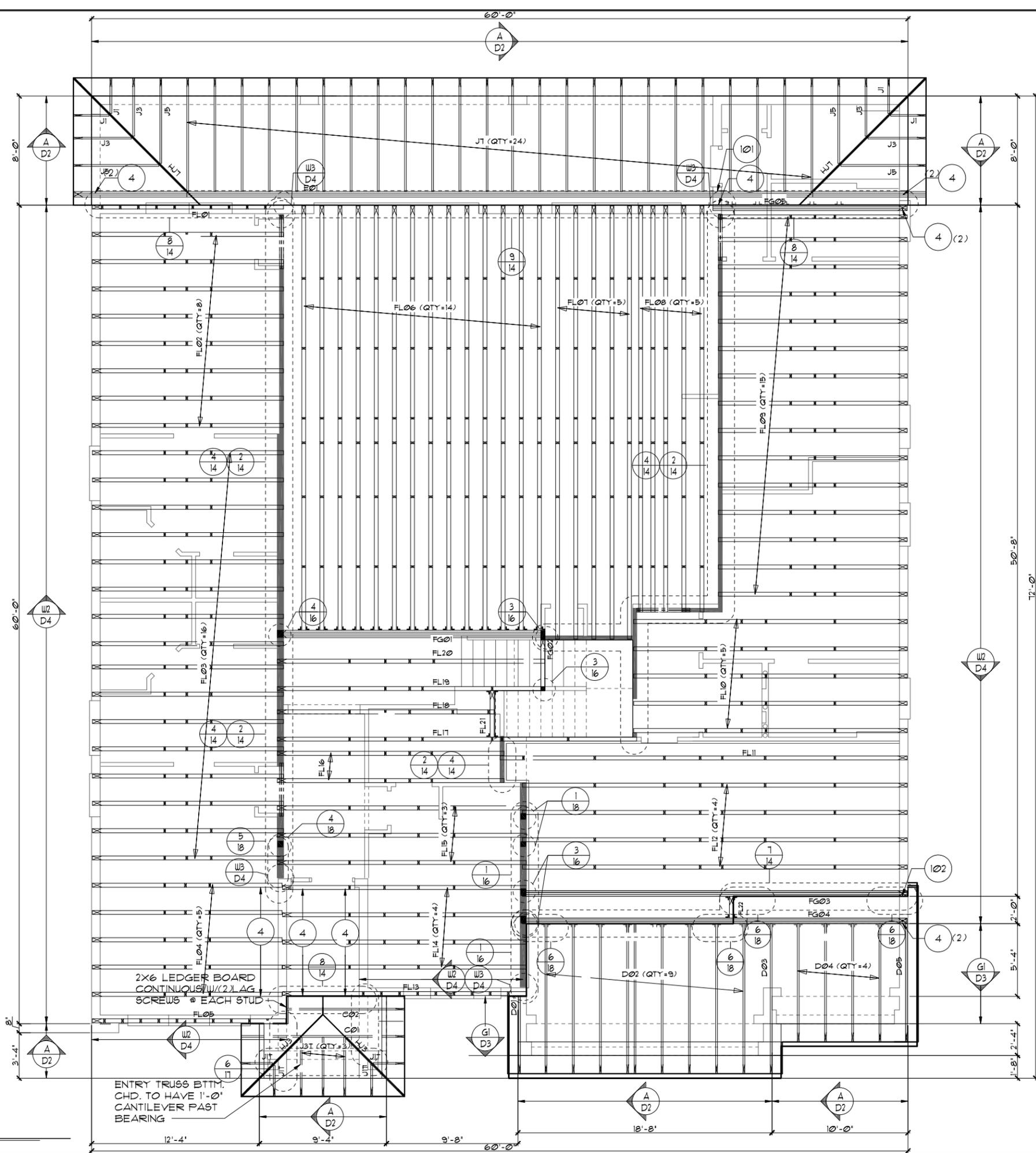
REVISIONS	BY

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JOHNSON ENGINEERING GROUP, INC.
1000 W. Colonial Ave., Suite 200
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Tel: (407) 734-1400
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6374
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 6374
SHEET 11B.0 OF 11 SHEETS

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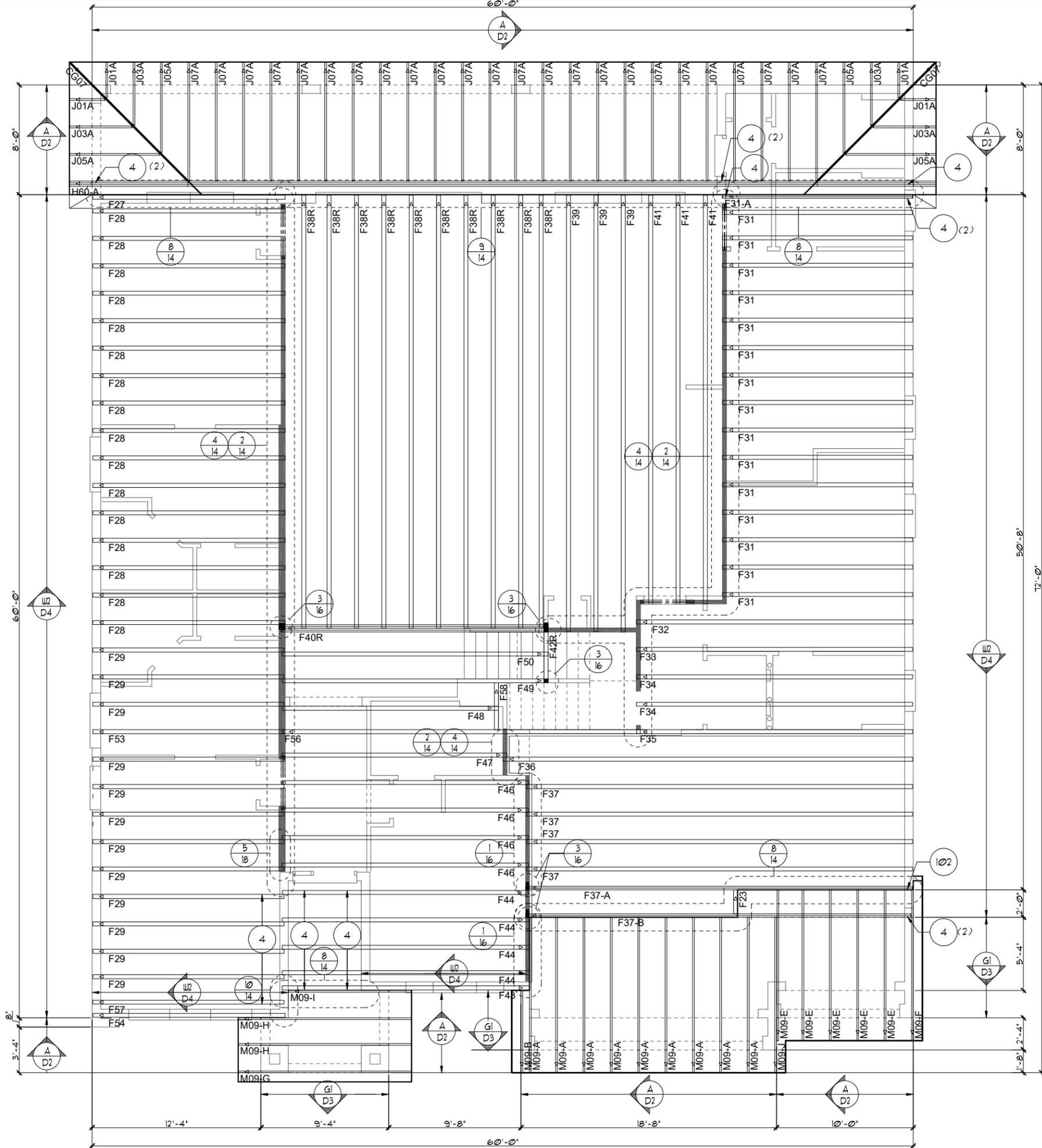
<p>PARADISO GRANDE</p> <p>A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vlneland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000</p>	
<p>WATERFALL</p> <p>PARADISO GRANDE</p>	<p>TRUSS LAYOUT "B"</p>
<p>6374</p>	<p>DATE 04-09-21</p> <p>SCALE AS NOTED</p> <p>DRAWN RDC</p> <p>JOB 6374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

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 ORLANDO, FLORIDA 32817
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TRUSS LAYOUT "C"
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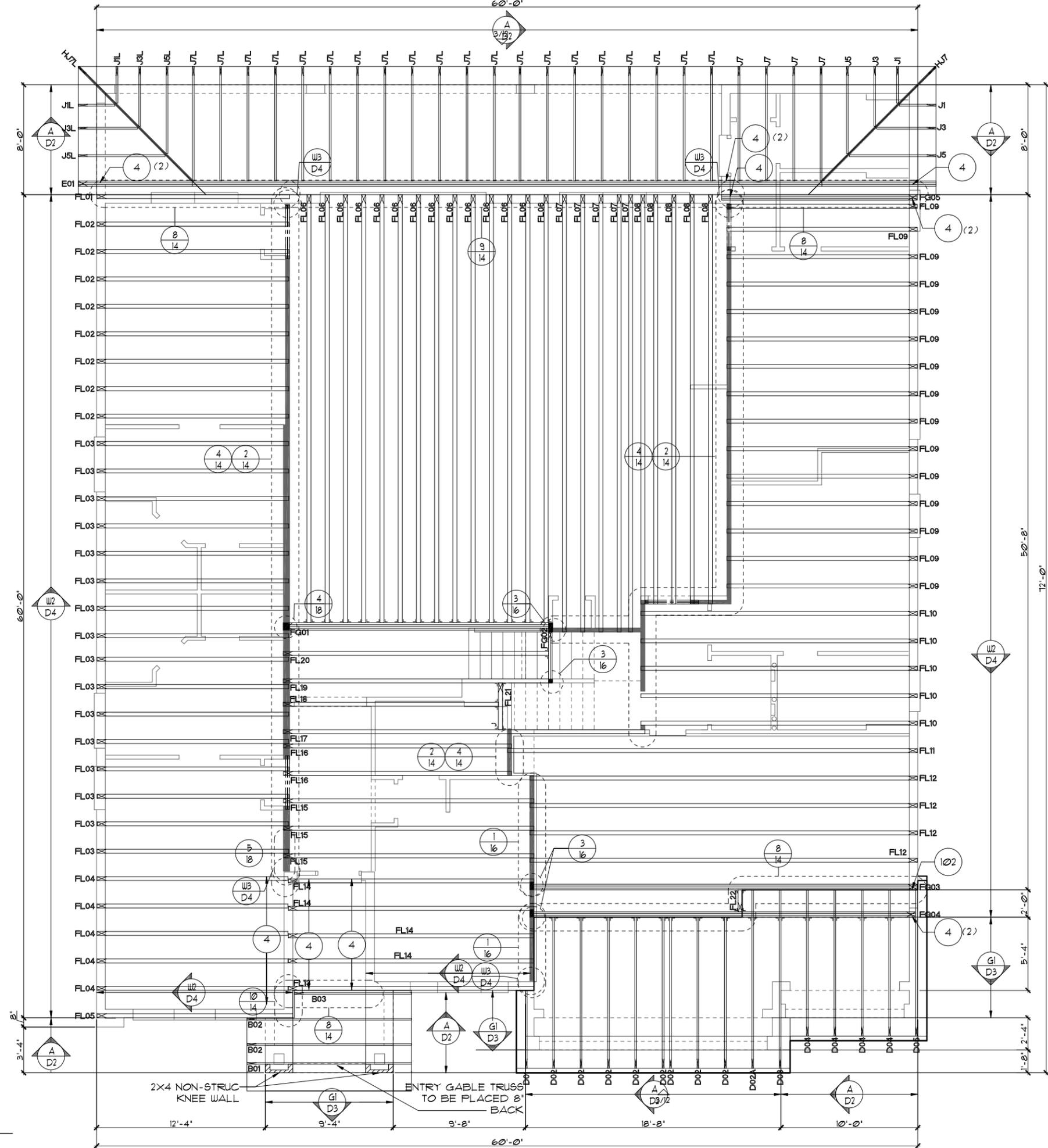
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<p>WATERFALL</p> <p>PARADISO GRANDE</p>	<p>TRUSS LAYOUT "C"</p>								
<p>6374</p>	<p>DATE 04-09-21</p> <p>SCALE AS NOTED</p> <p>DRAWN RDC</p> <p>JOB 6374</p> <p>SHEET</p> <p>11C.0</p> <p>OF SHEETS</p>								
<p>REVISIONS</p> <table border="1"> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>DATE</th> <th>BY</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	NO.	DESCRIPTION	DATE	BY					<p>BY</p>
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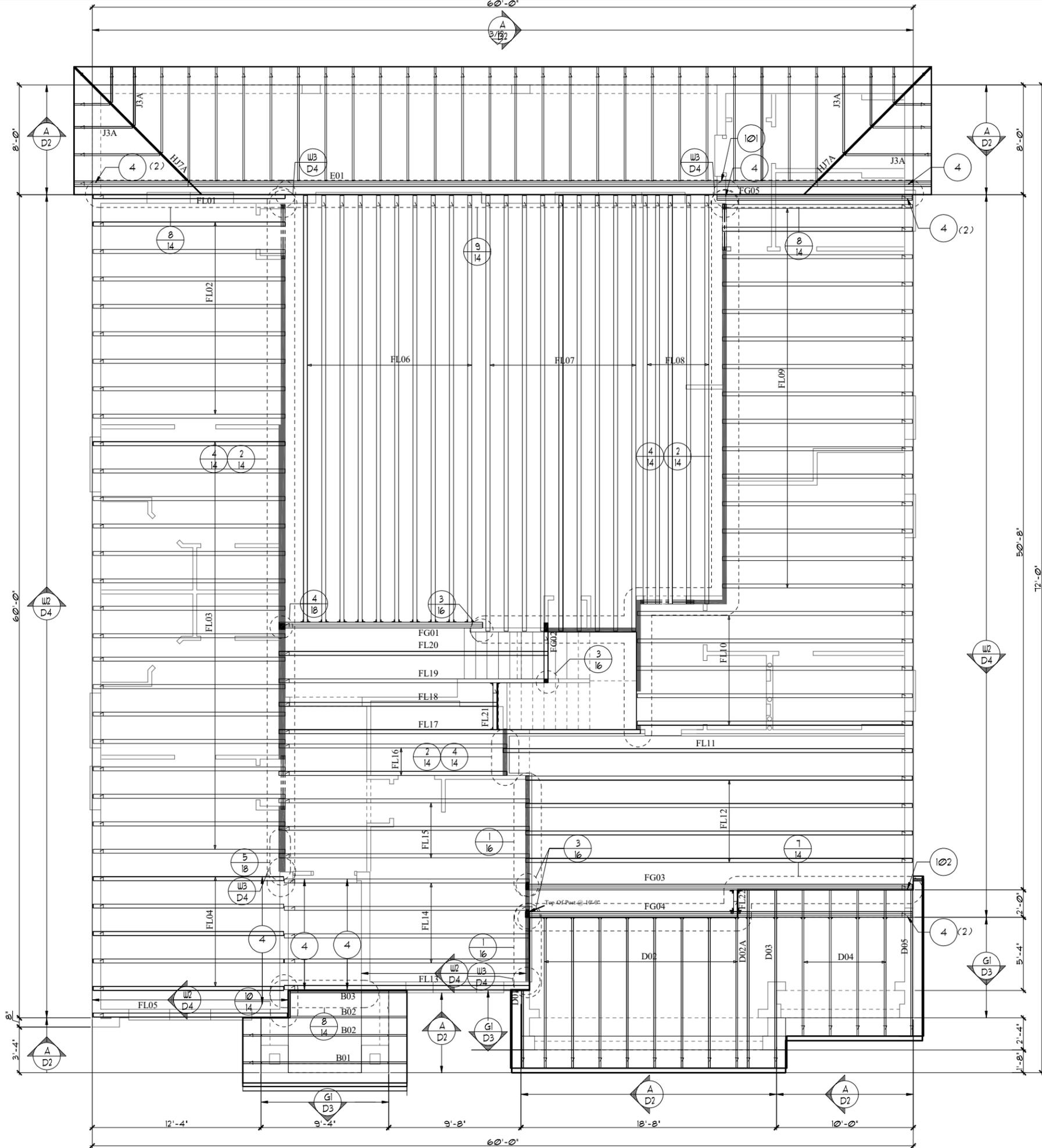
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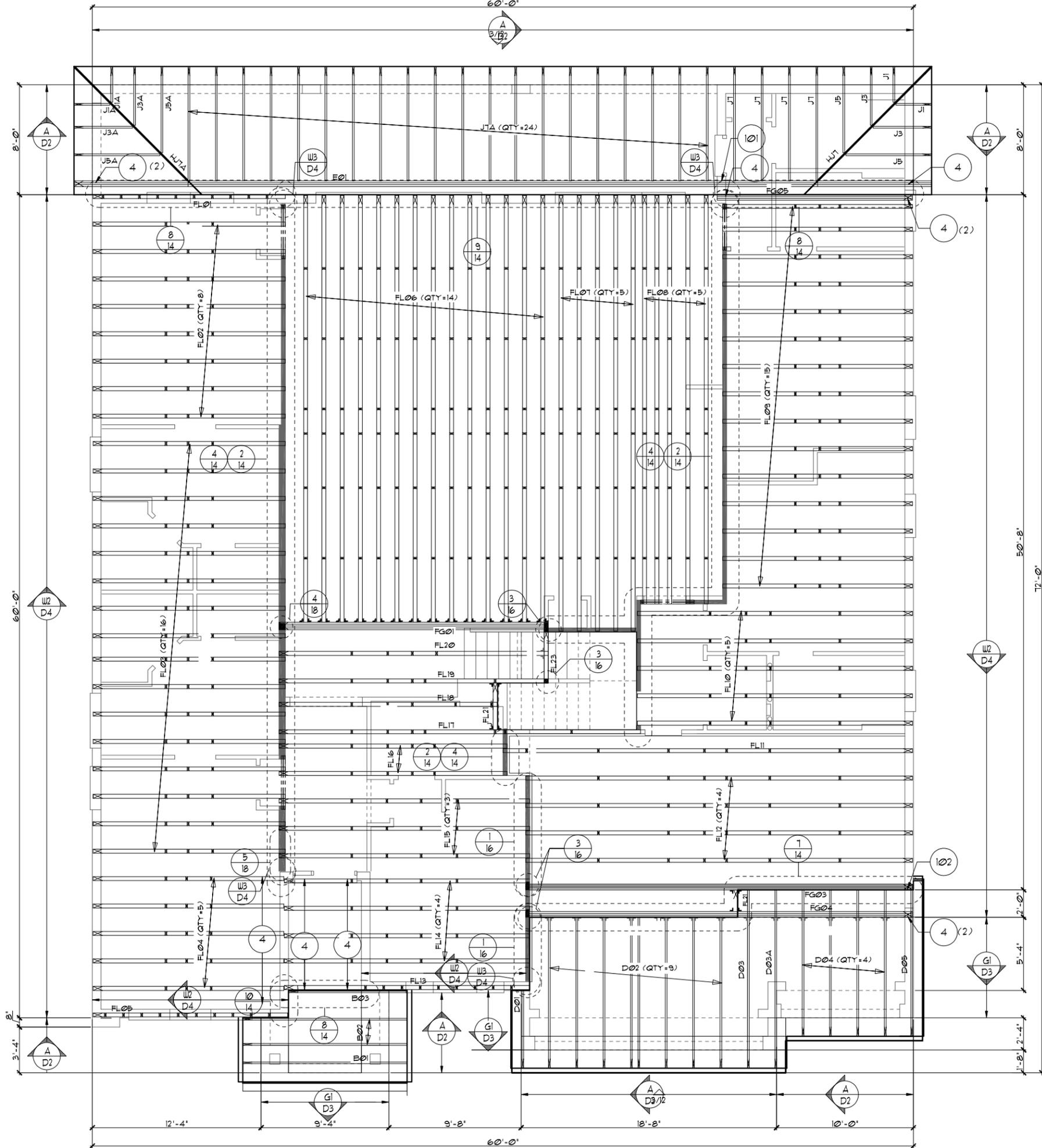
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LOT: 0000, PARADISO GRANDE

REVISIONS	BY
<small>ITTEG ENGINEERING GROUP, INC. 10000 VINELAND ROAD, SUITE 200 ORLANDO, FLORIDA 32817 TEL: (407) 734-1400 FAX: (407) 734-1790 WWW.ITTEG.COM</small>	
<small>A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 VINELAND ROAD, SUITE 200 ORLANDO, FLORIDA 32817 PHONE: (407) 529-3000</small>	
<p>DATE 04-09-21</p> <p>SCALE AS NOTED</p> <p>DRAWN RDC</p> <p>JOB 6374</p> <p>SHEET</p> <p>6374</p> <p>OF 11C.0 SHEETS</p>	

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 "C"

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

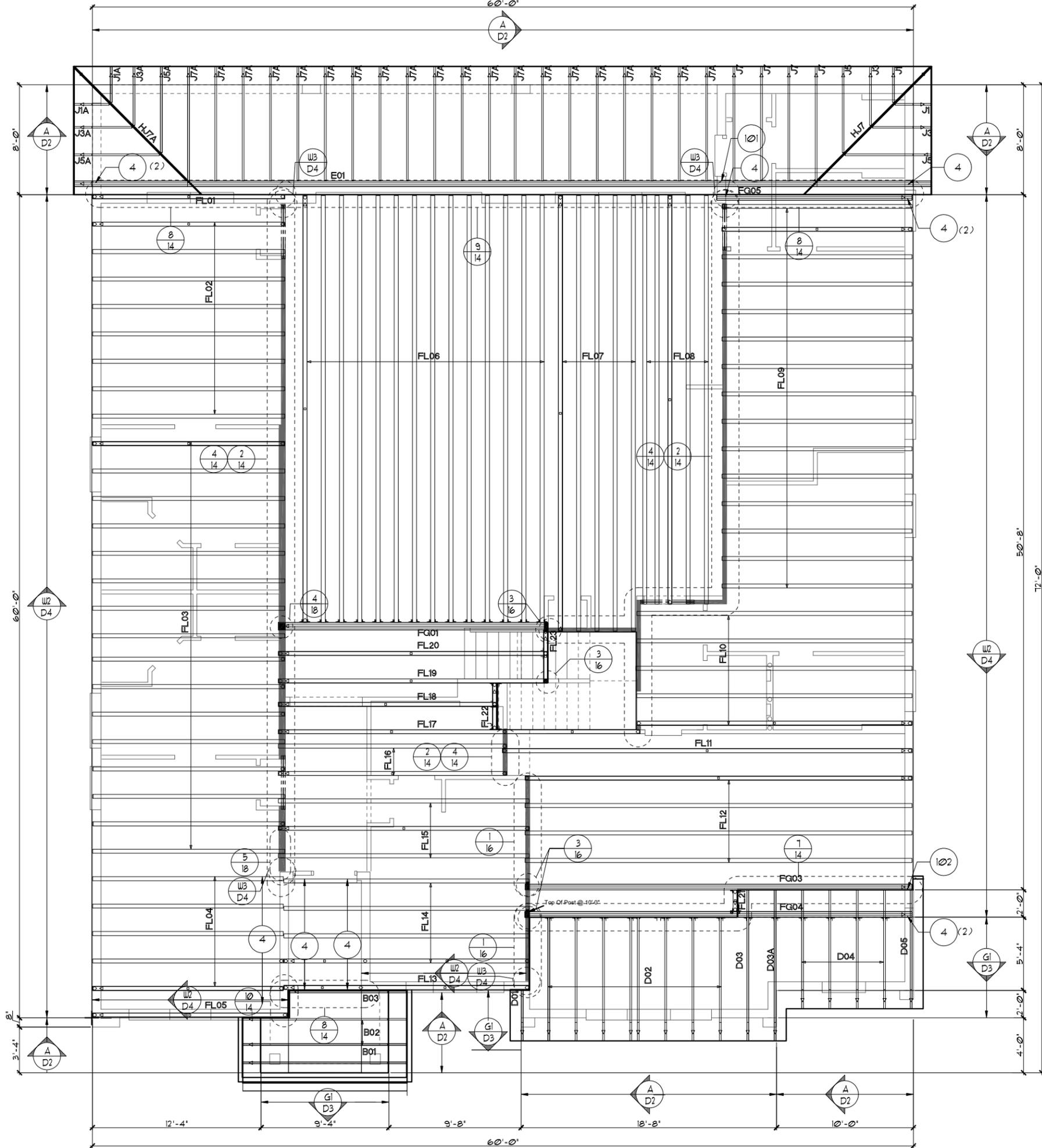
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE
 WATERFALL PARADISO GRANDE
 TRUSS LAYOUT "C"
 PARADISO GRANDE
 6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET 11C.0 OF 11C.0 SHEETS

ITEG JOHNSON 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) 529-3000	REVISIONS BY

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LOT: 0000, PARADISO GRANDE

WATERFALL PARADISO GRANDE

TRUSS LAYOUT "C"

6374

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 6374

SHEET 11C.1

OF SHEETS

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

ITEG THOMPSON ENGINEERING GROUP, INC. 11001 S. Orange Blossom Trail, Suite 100, Orlando, FL 32837 Phone: (407) 734-1400 Fax: (407) 734-1700 www.iteg.com

PARADISO GRANDE

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 1/150 OF VENTED SPACE:

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

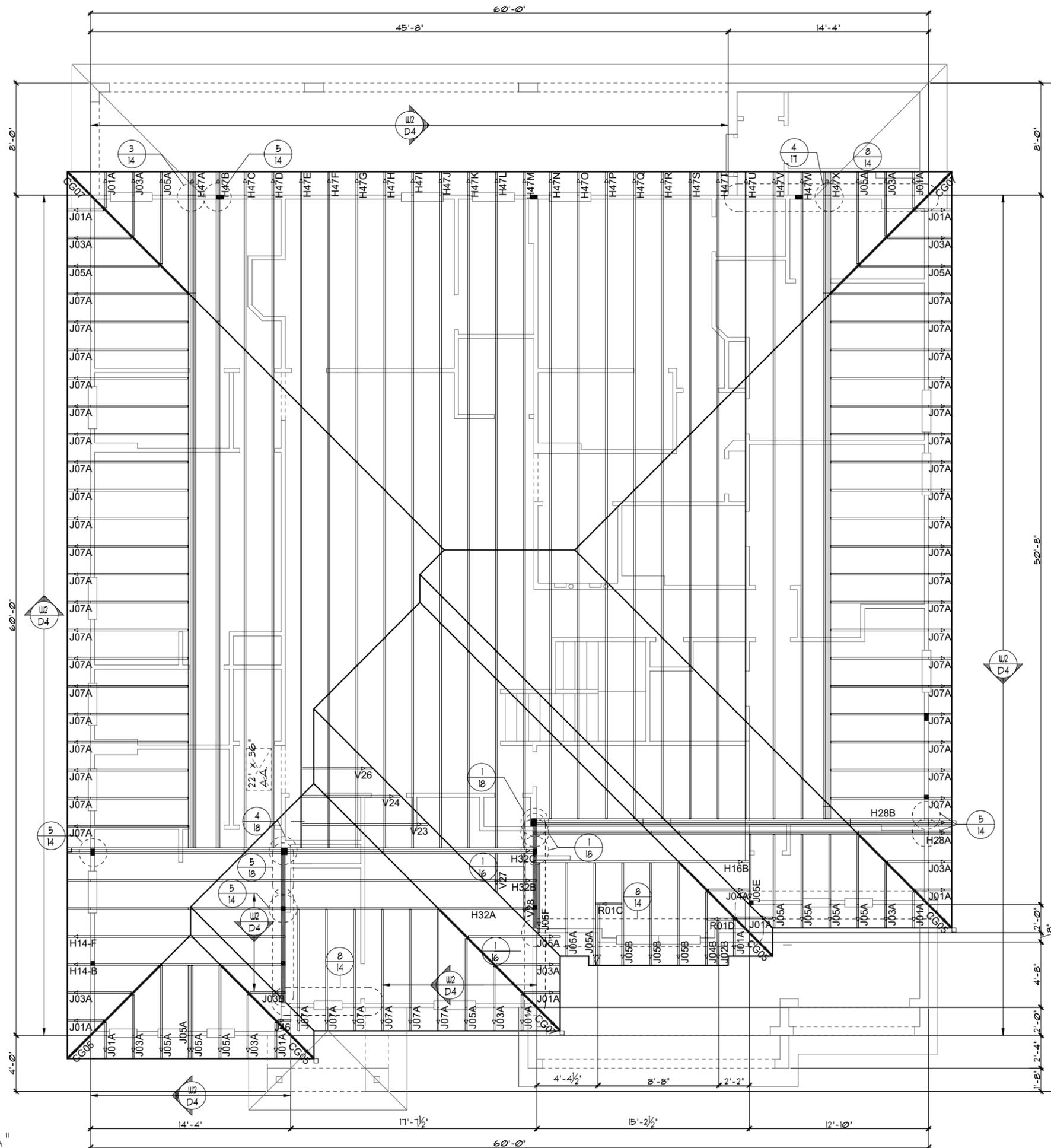
UPPER PORTION VENTILATION TOTAL: ----- **4.85 S.F.**
 PROVIDED W/OFF RIDGE VENTS: **5** VENTS @ **.97 S.F./VENT.**
 (VENT TYPE: O'HAGIN MODEL 'S')

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

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UPPER TRUSS LAYOUT "A"

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

LOT: 0000, PARADISO GRANDE
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PARADISO GRANDE A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vneiland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529-3000 ITEG ITRUSS ENGINEERING GROUP, INC. 10000 W. Colonial Blvd., Suite 100 Orlando, FL 32817 Phone: (407) 734-1790 www.iteg.com	
WATERFALL PARADISO GRANDE	UPPER TRUSS LAYOUT "A"
6374	DATE 04-09-21
SCALE AS NOTED	DRAWN RDC
SHEET 12A.0	JOB 6374
OF SHEETS	SHEET

ATTIC VENTILATION CALCULATIONS

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

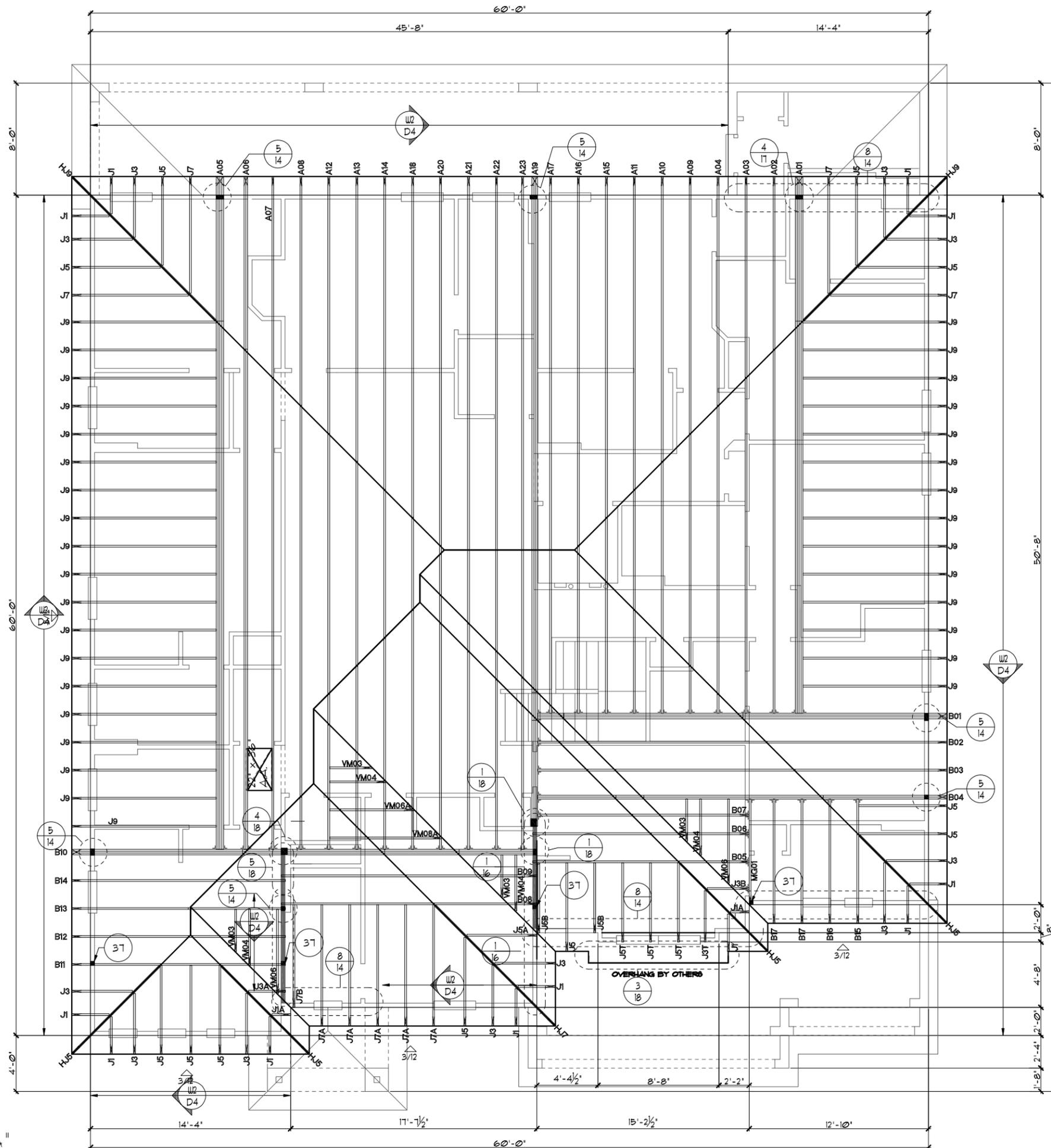
UPPER PORTION VENTILATION TOTAL: ----- **4.85 S.F.**
 PROVIDED W/OFF RIDGE VENTS: **5 VENTS @ .97 S.F./VENT.**
 (VENT TYPE: O'HAGIN MODEL 'S')

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

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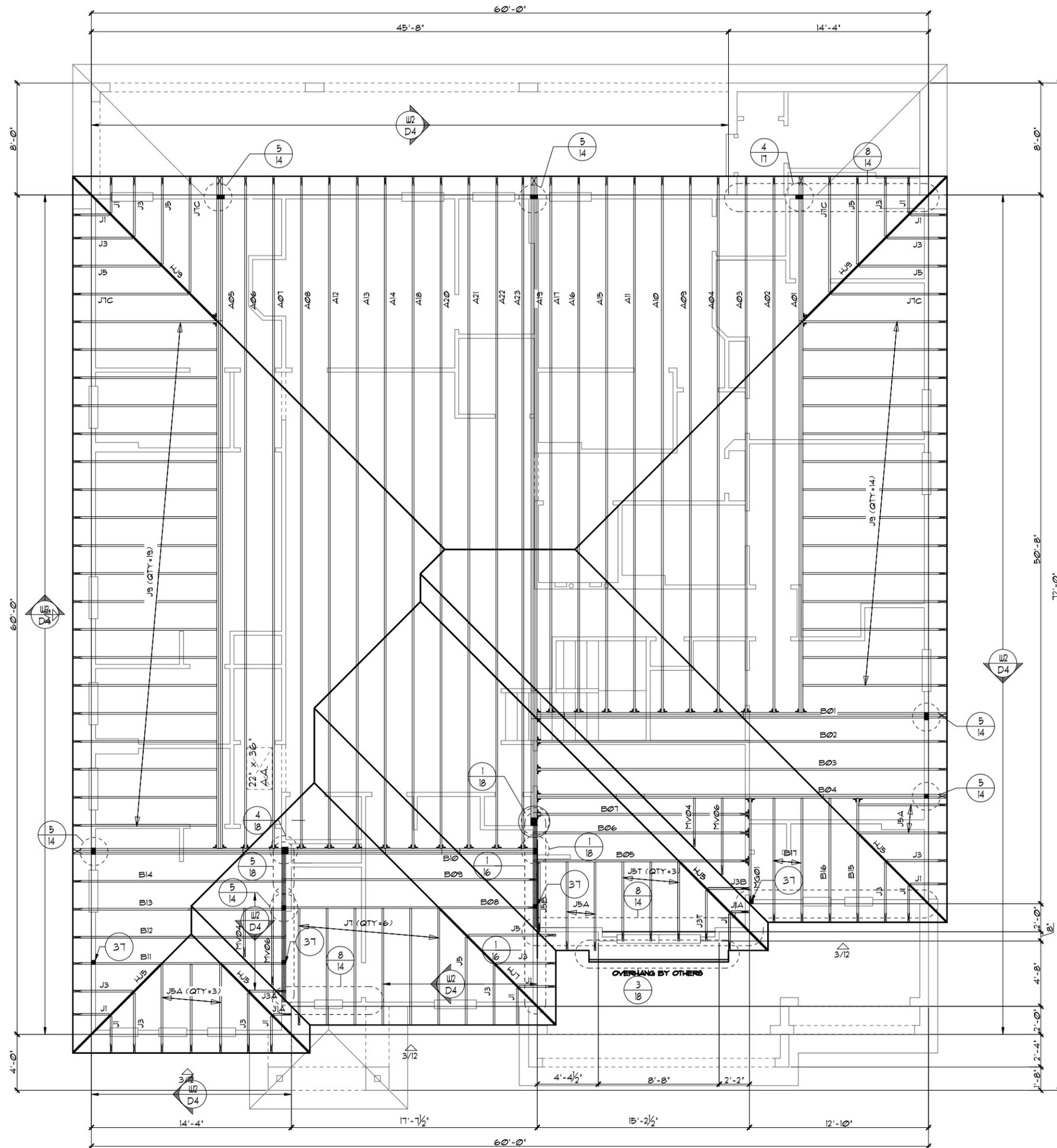
UPPER PORTION VENTILATION TOTAL: ----- **485 S.F.**
 PROVIDED W/OFF RIDGE VENTS: **5** VENTS @ **.97 S.F./VENT.**
 (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL: ----- **25.83 S.F.**
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:
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UPPER PORTION PERCENTAGE: **41%**
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UPPER TRUSS LAYOUT "A"

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

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

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

UPPER TRUSS LAYOUT "A"
PARADISO GRANDE
6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET 12A.0
 OF SHEETS

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

ITEG
 THOMPSON ENGINEERING GROUP, INC.
 10000 W. Colonial Ave., Suite 100
 Orlando, FL 32817
 Tel: (407) 754-1400
 Fax: (407) 754-1790
 www.iteg.com

REVISIONS	BY

ATTIC VENTILATION CALCULATIONS

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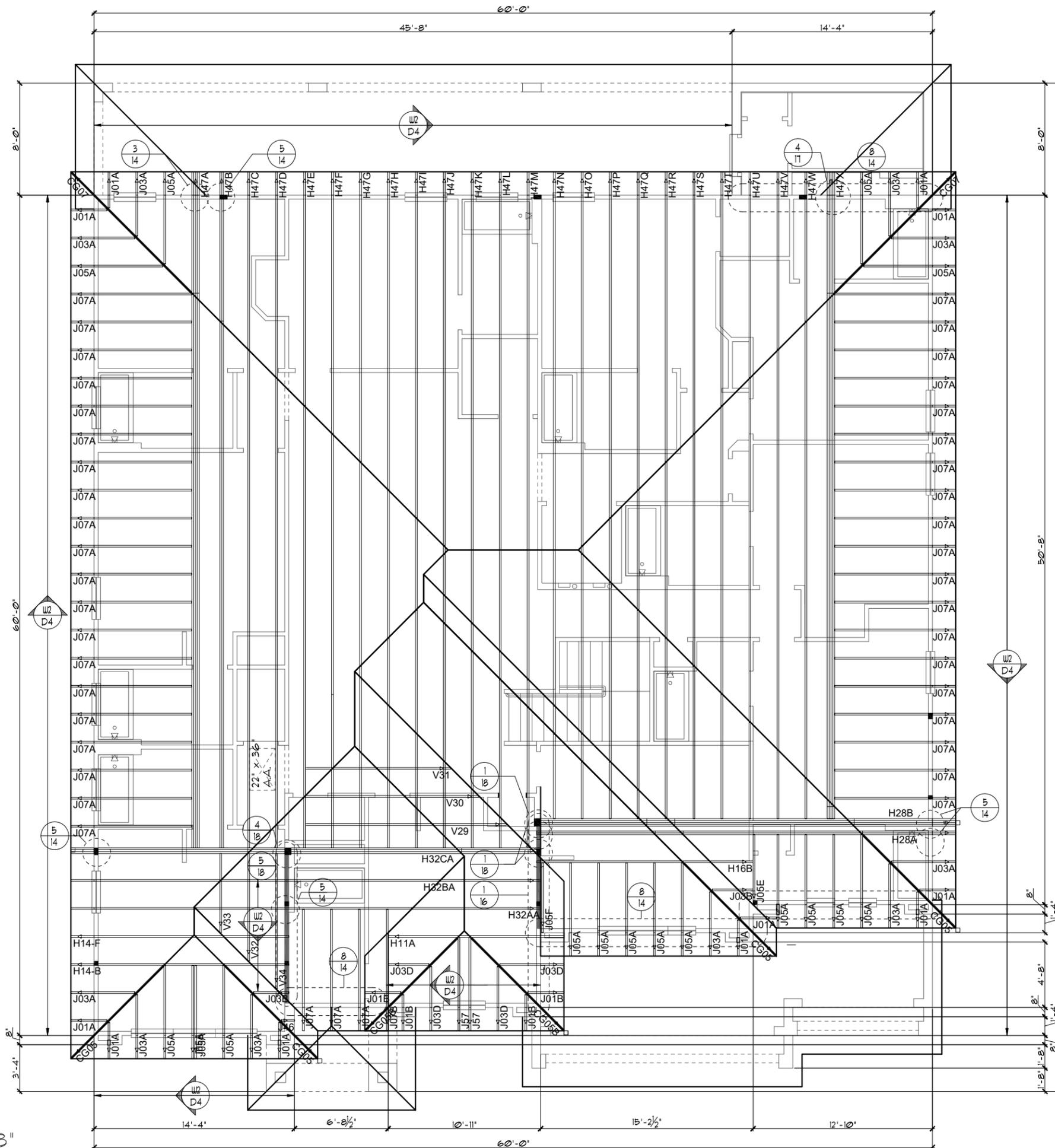
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 (VENT TYPE: O'HAGIN MODEL 'S')

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

UPPER PORTION PERCENTAGE: **41%**
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UPPER TRUSS LAYOUT "B"

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

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PARADISO GRANDE WATERFALL PARADISO GRANDE	
UPPER TRUSS LAYOUT "B"	6374 DATE 04-09-21 SCALE AS NOTED DRAWN RDC JOB 6374 SHEET 12B.0 OF SHEETS
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vnealand Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000	
ITEG ITHAMERSON ENGINEERING GROUP, INC. 10000 W. Colonial Blvd., Suite 100 Orlando, FL 32817 Tel: (407) 734-1400 Fax: (407) 734-1790 www.iteg.com	
REVISIONS BY	

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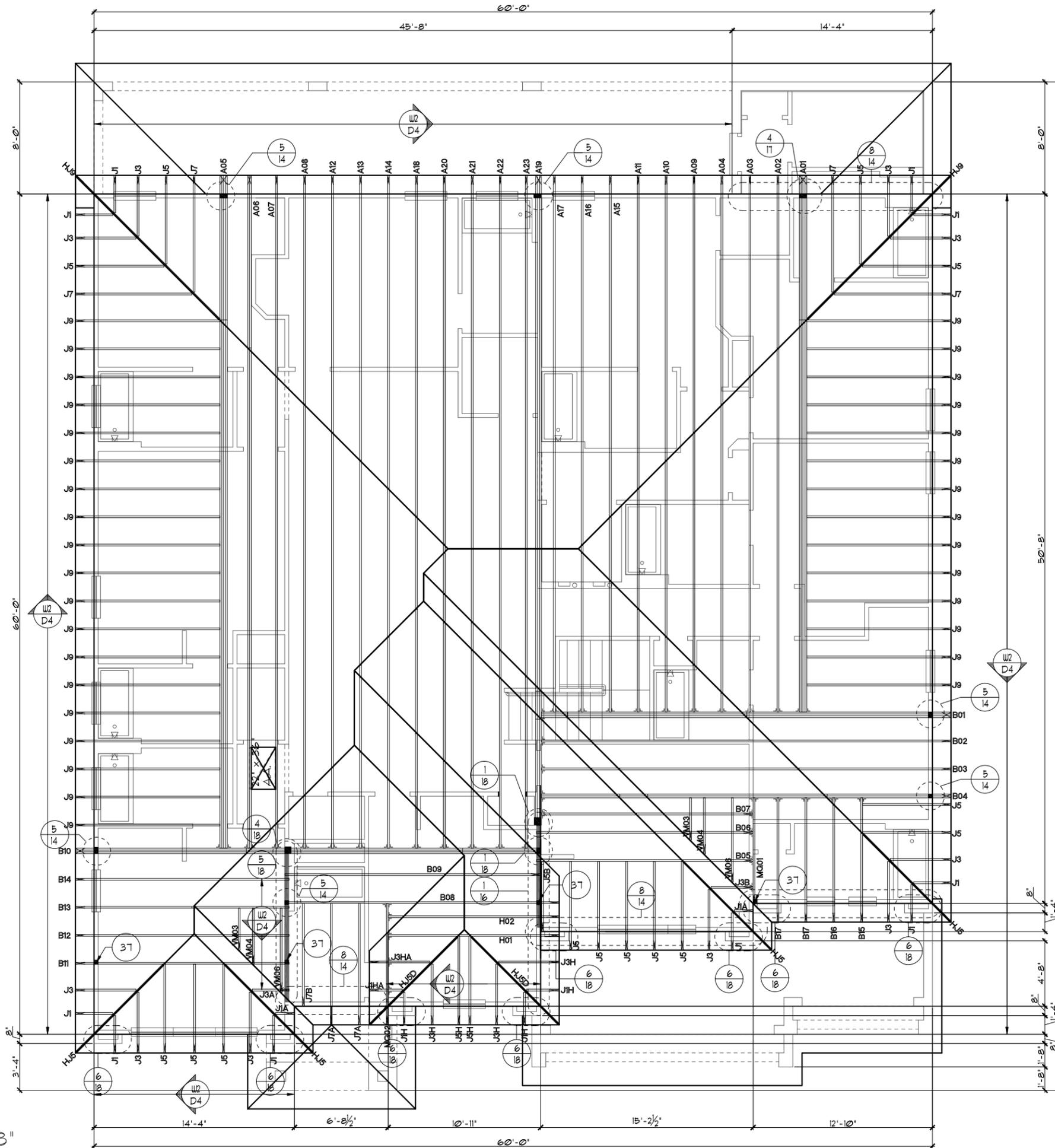
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PARADISO GRANDE

WATERFALL

UPPER TRUSS LAYOUT "B"

6374

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 6374

SHEET 12B.0

OF SHEETS

PARADISO GRANDE

ENTERPRISES, INC.

5200 Vneiland Road, Suite 200

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Phone: (407) 529-3000

ITEG

THOMPSON ENGINEERING GROUP, INC.

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Orlando, FL 32817

Phone: (407) 734-1100

www.iteg.com

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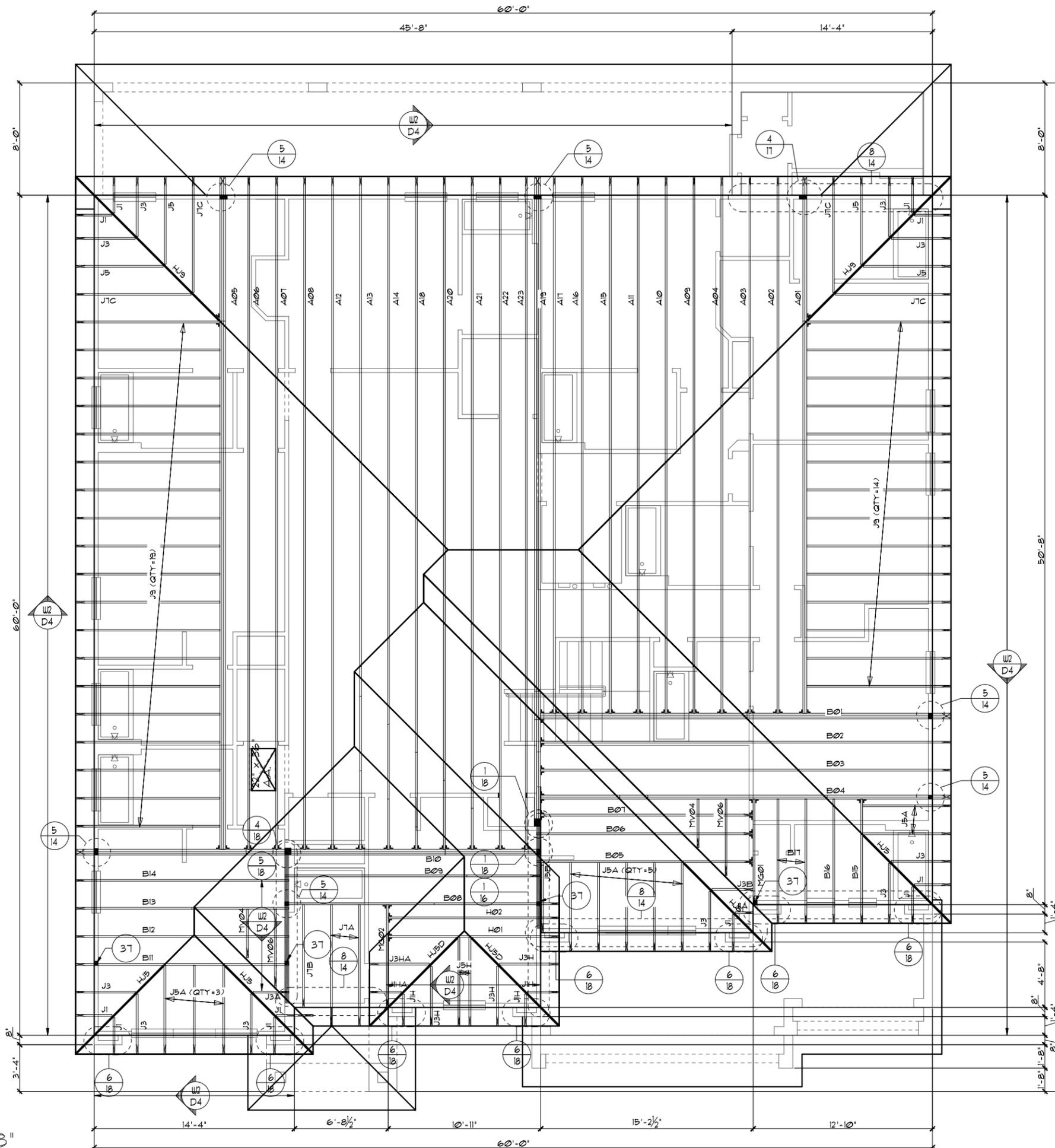
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- TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.3.3. Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
- OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - O-HAGIN - 1' X 19" HOLE
- TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R305.3.5



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

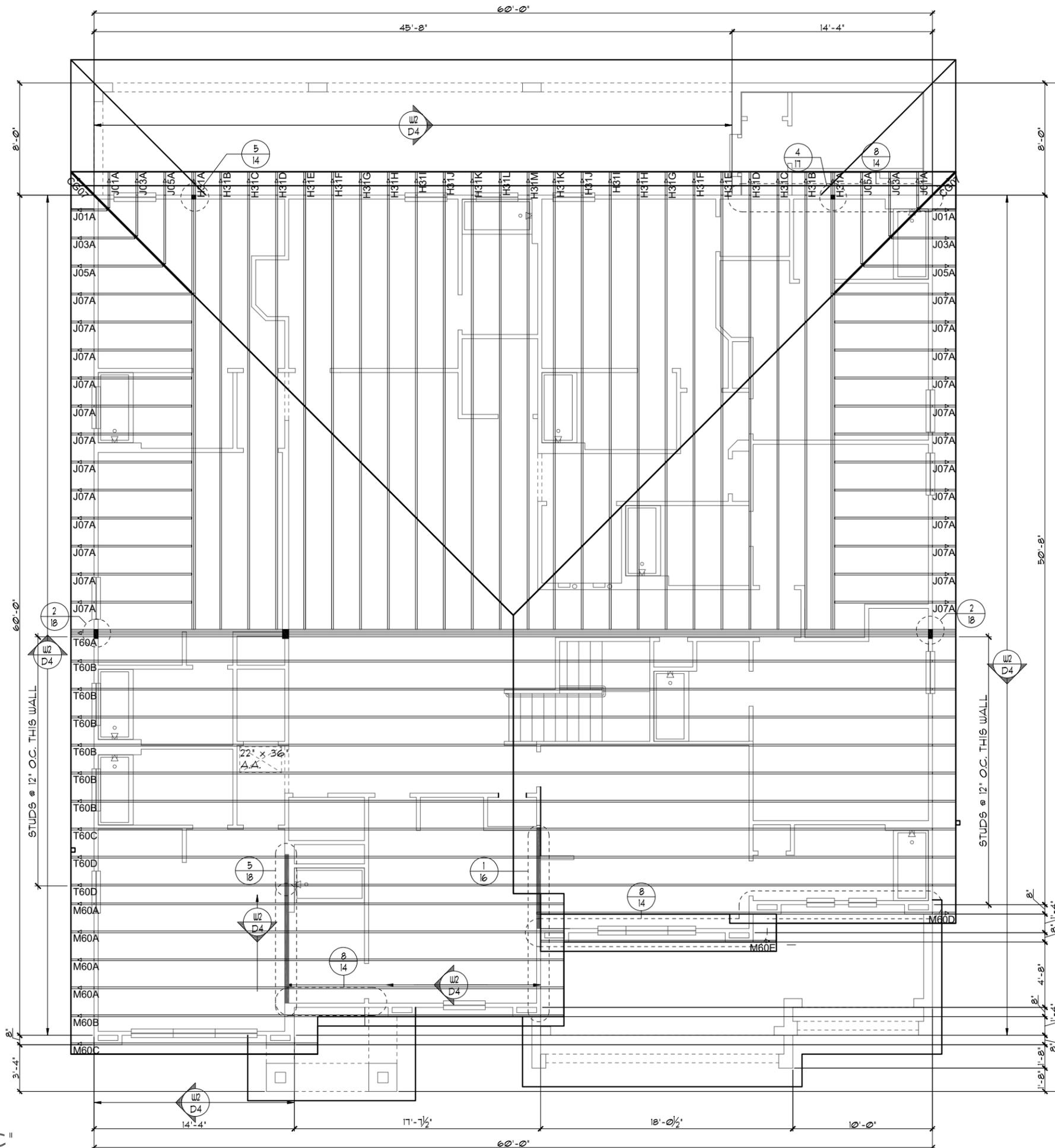
UPPER PORTION VENTILATION TOTAL: ----- **485 S.F.**
 PROVIDED W/OFF RIDGE VENTS: **5** VENTS @ **.97 S.F./VENT.**
 (VENT TYPE: O'HAGIN MODEL 'S')

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

- 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 BC91 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 D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
- OFF RIDGE VENTS MAXIMUM OPENING SIZES:
 - O'HAGIN - 7' X 19" HOLE
- TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R305.3.5



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

REVISIONS	BY

Park Square HOMES
 UPPER TRUSS LAYOUT "C"

WATERFALL
 PARADISO GRANDE

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

ITEG
 ITRIPSON ENGINEERING GROUP, INC.
 10000 Lake Nona Blvd., Suite 100
 Orlando, FL 32826
 Tel: (407) 734-1400
 Fax: (407) 734-1700
 www.iteg.com

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

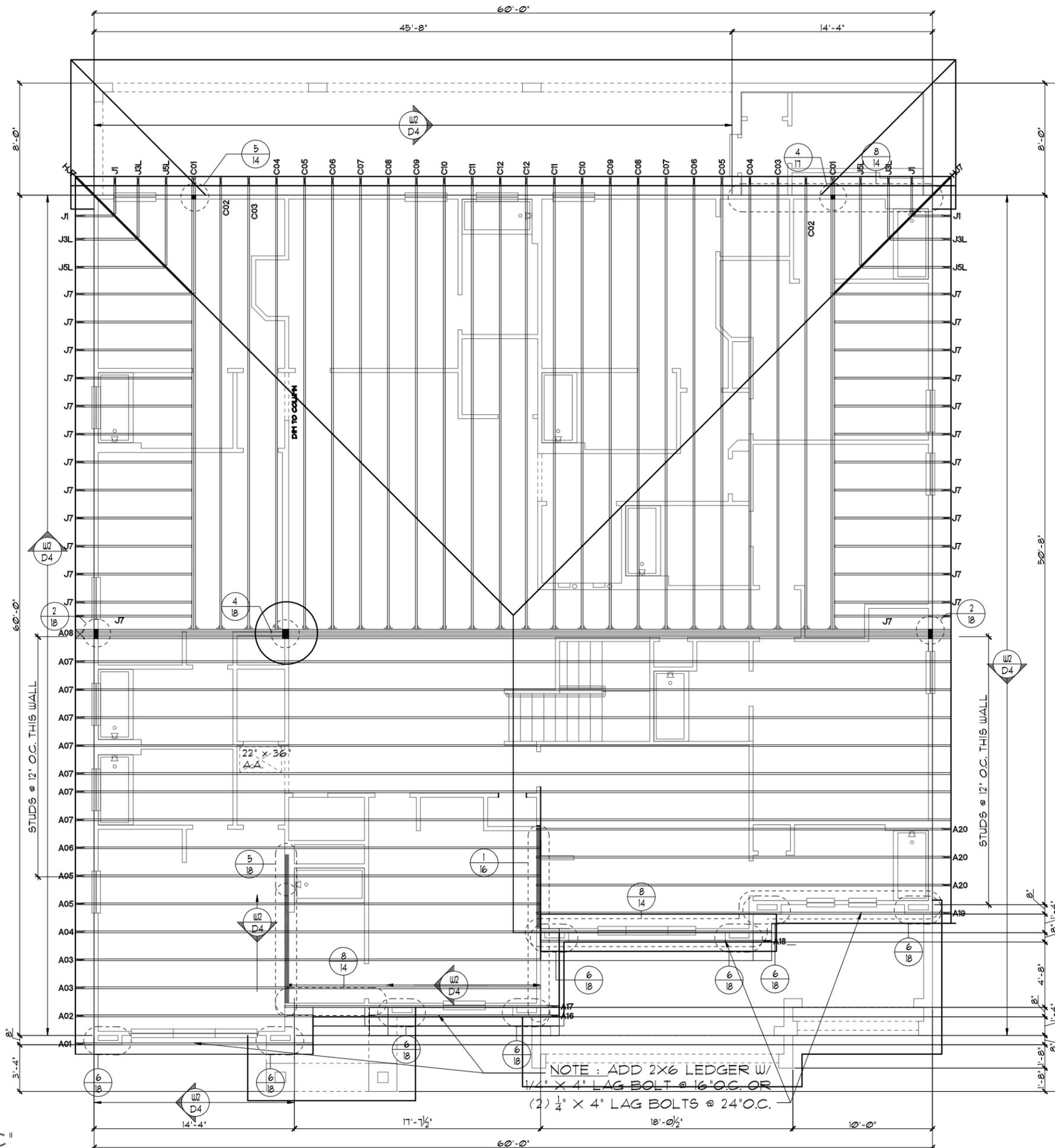
UPPER PORTION VENTILATION TOTAL: ----- **4.85 S.F.**
 PROVIDED W/OFF RIDGE VENTS: **5** VENTS @ **.97 S.F./VENT.**
 (VENT TYPE: O'HAGIN MODEL 'S')

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.
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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)

NOTE: ADD 2X6 LEDGER W/
 1/2" X 4" LAG BOLT @ 16" O.C. OR
 (2) 1/2" X 4" LAG BOLTS @ 24" O.C.

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

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

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

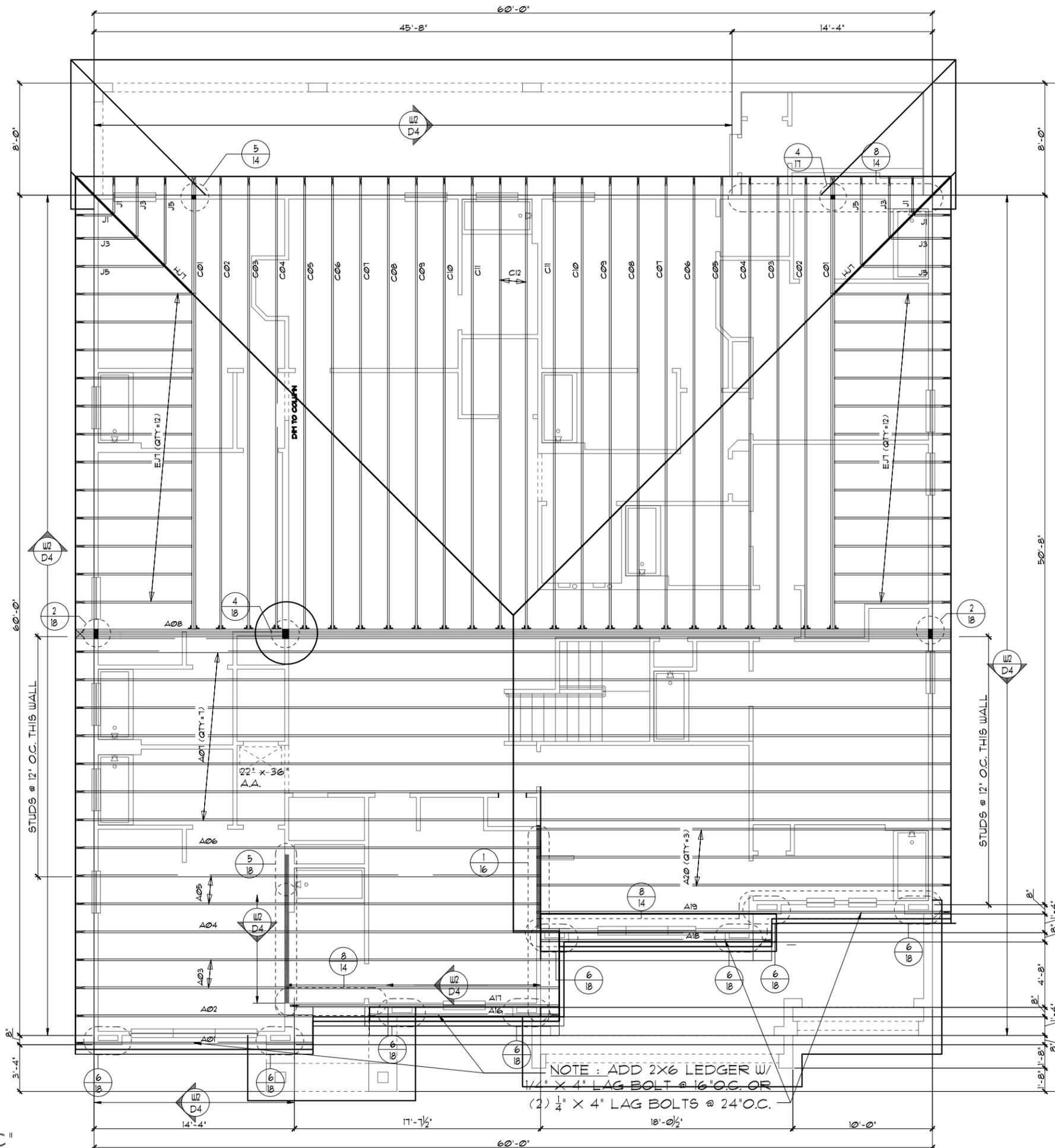
UPPER PORTION VENTILATION TOTAL: ----- **4.85 S.F.**
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 (VENT TYPE: O'HAGIN MODEL 'S')

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

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 - O'HAGIN - 1' X 19" HOLE
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NOTE: ADD 2X6 LEDGER W/
 1/2" X 4" LAG BOLT @ 16" O.C. OR
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UPPER TRUSS LAYOUT "C"

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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
12C.0	OF SHEETS

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

I/TEG
 JOHNSON ENGINEERING GROUP, INC.
 10000 W. Colonial Blvd., Suite 100
 Orlando, FL 32817
 Tel: (407) 744-1400
 Fax: (407) 744-1700
 www.iteg.com

ATTIC VENTILATION CALCULATIONS

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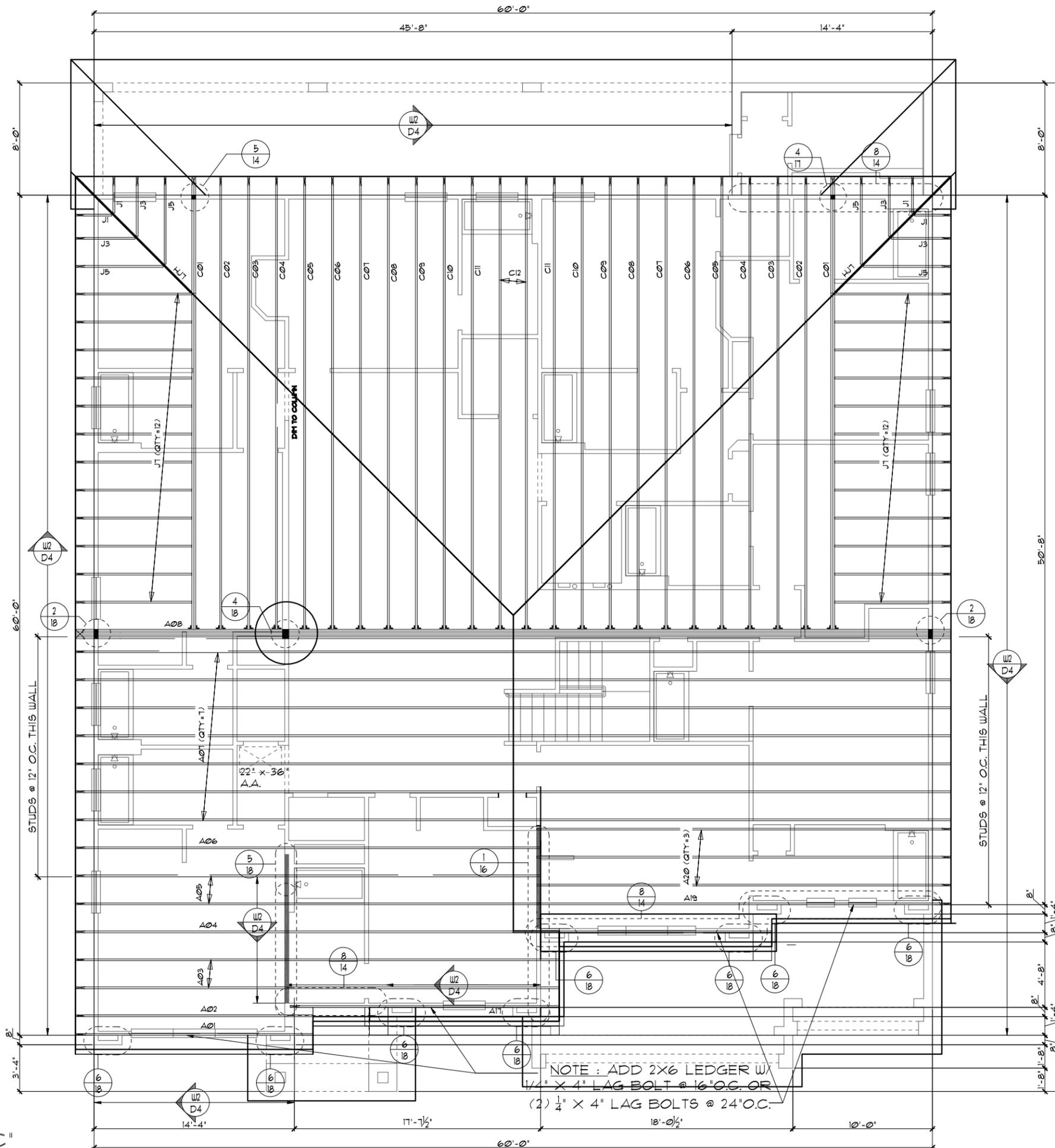
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 (VENT TYPE: O'HAGIN MODEL 'S')

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UPPER TRUSS LAYOUT "C"

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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 9 SHEETS

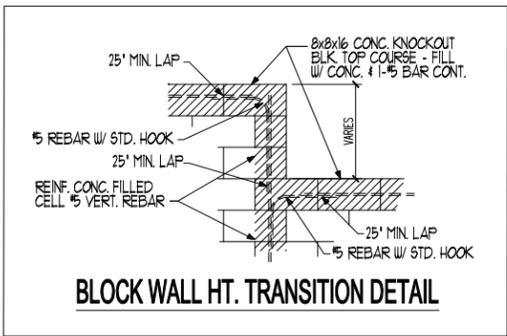
UPPER TRUSS
 LAYOUT "C"

Park Square
 HOMES

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

ITEG
 ITRIMSON ENGINEERING GROUP, INC.
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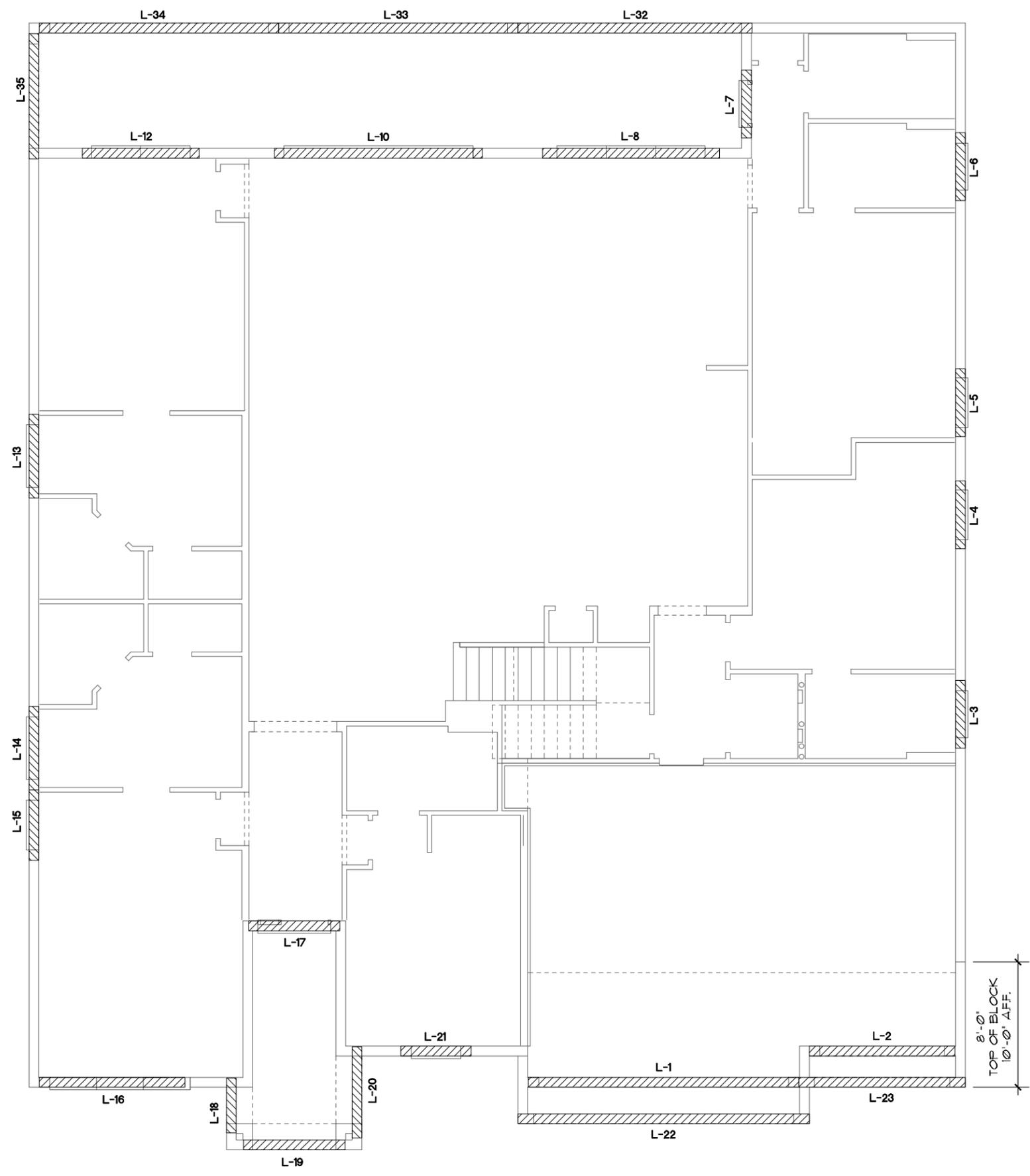
REVISIONS	BY



CAST CRETE / LOTT'S / 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

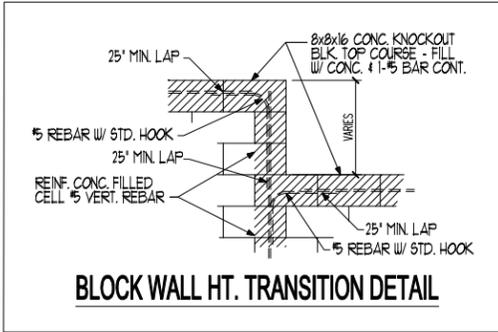
LOT: 0000, PARADISO GRANDE
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 A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000		REVISIONS BY
PRE CAST LINTEL LAYOUT		6374 DATE 04-09-21 SCALE AS NOTED DRAWN RDC JOB 6374 SHEET 13A.0 OF SHEETS

PARADISO GRANDE

WATERFALL

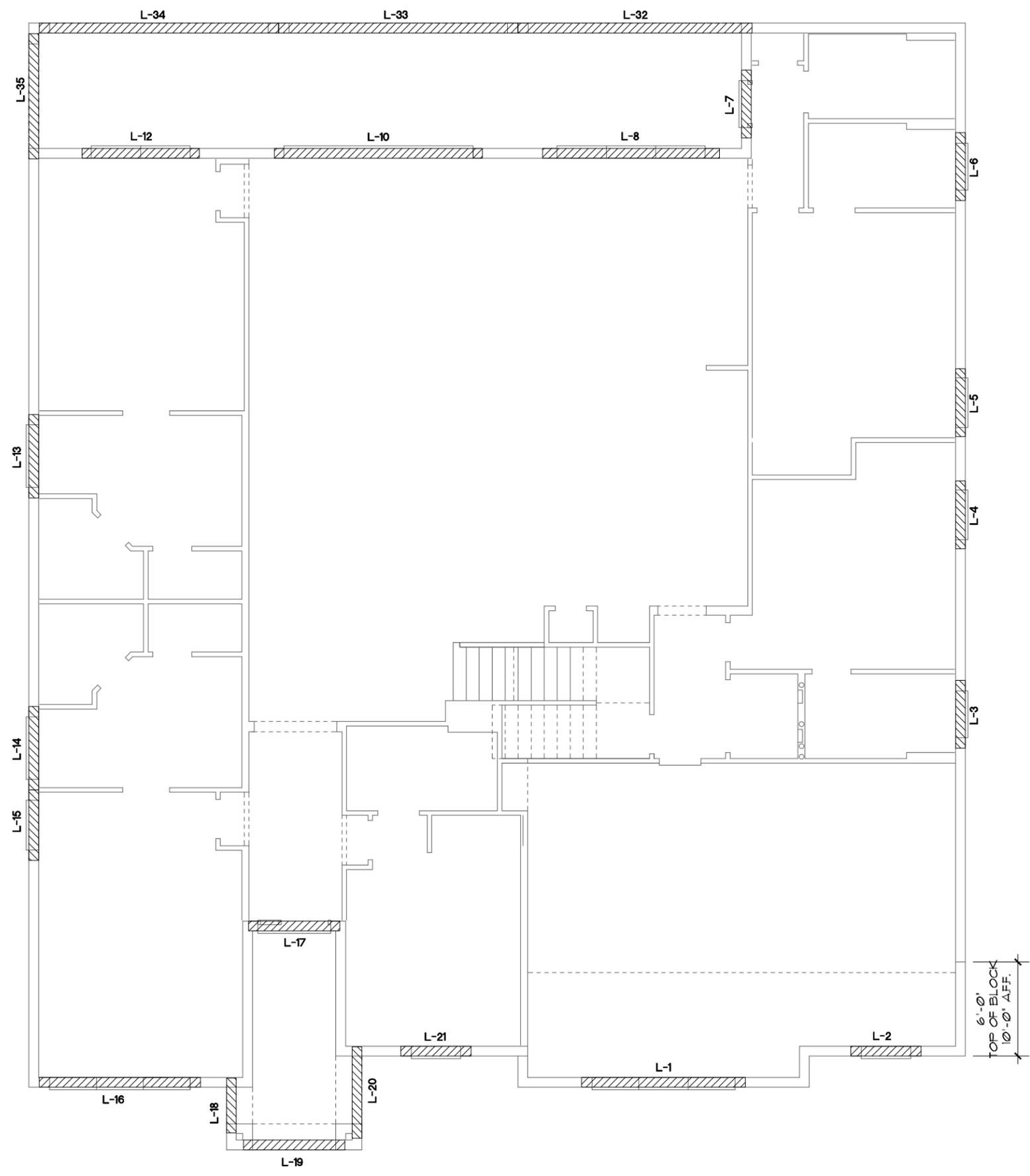
PARADISO GRANDE



**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			

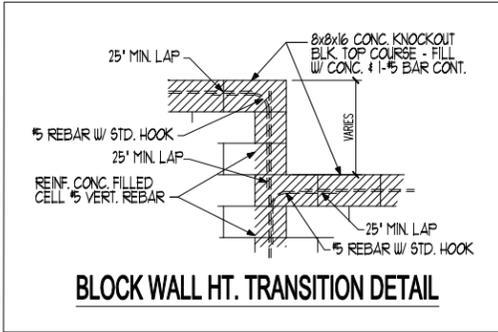
PRE CAST LINTEL LAYOUT "A"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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LOT: 0000, PARADISO GRANDE
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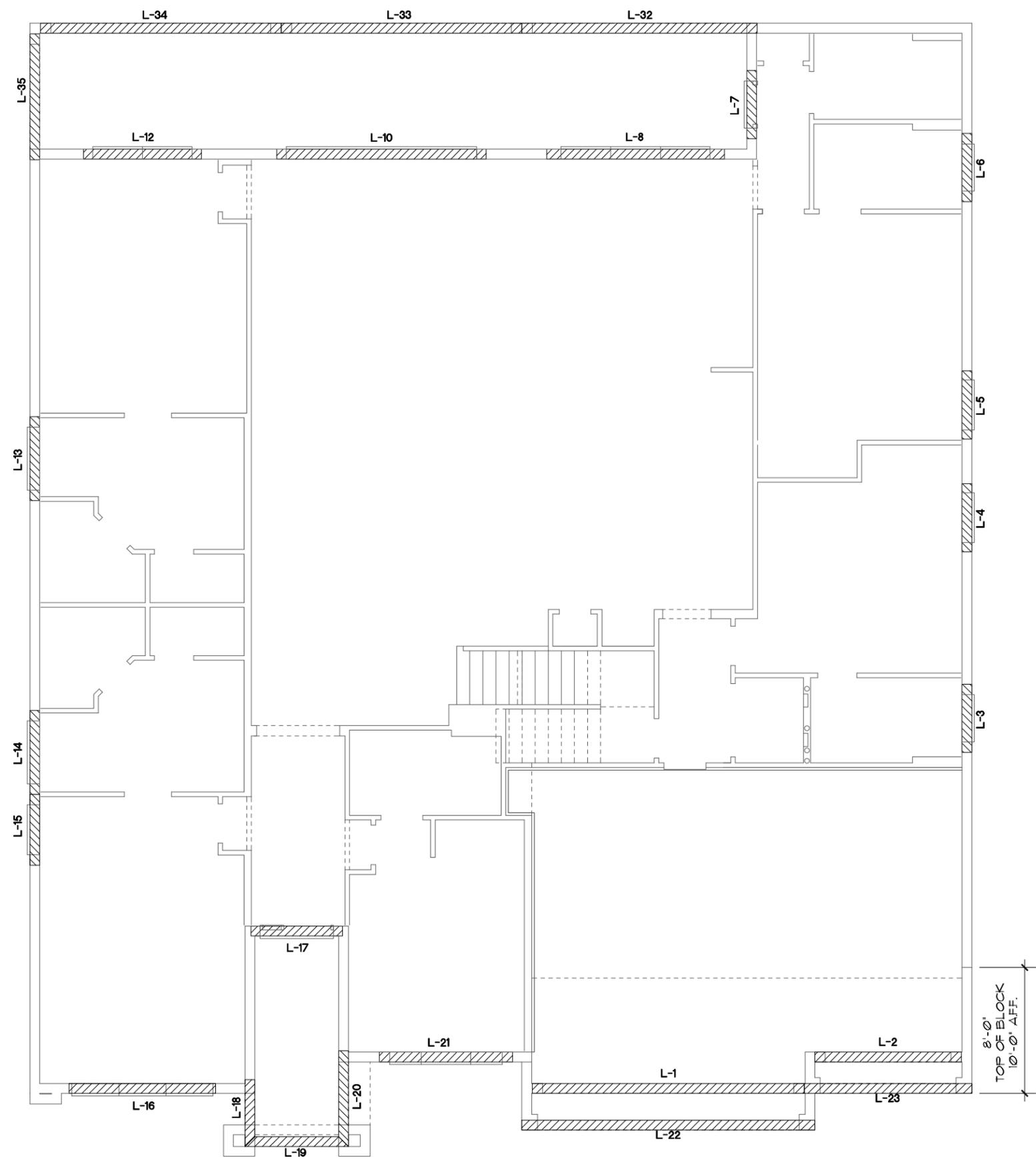
REVISIONS		BY
 ITEG THOMPSON ENGINEERING GROUP, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Tel: (407) 734-1400 Fax: (407) 734-1700 www.iteg.com		
PARADISO GRANDE A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000		
PRE CAST LINTEL LAYOUT		
WATERFALL		PARADISO GRANDE
6374		DATE 04-09-21
SCALE AS NOTED		DRAWN RDC
JOB 6374		SHEET
OF 13A.1		SHEETS



**CAST CRETE / LOTS / 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			

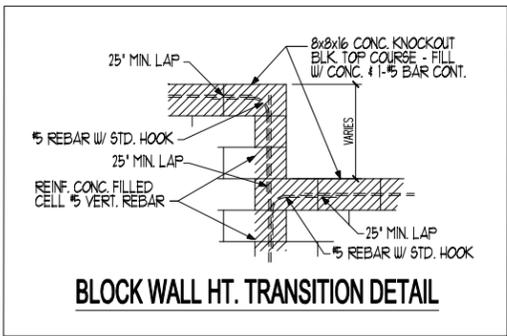
PRE CAST LINTEL LAYOUT "B"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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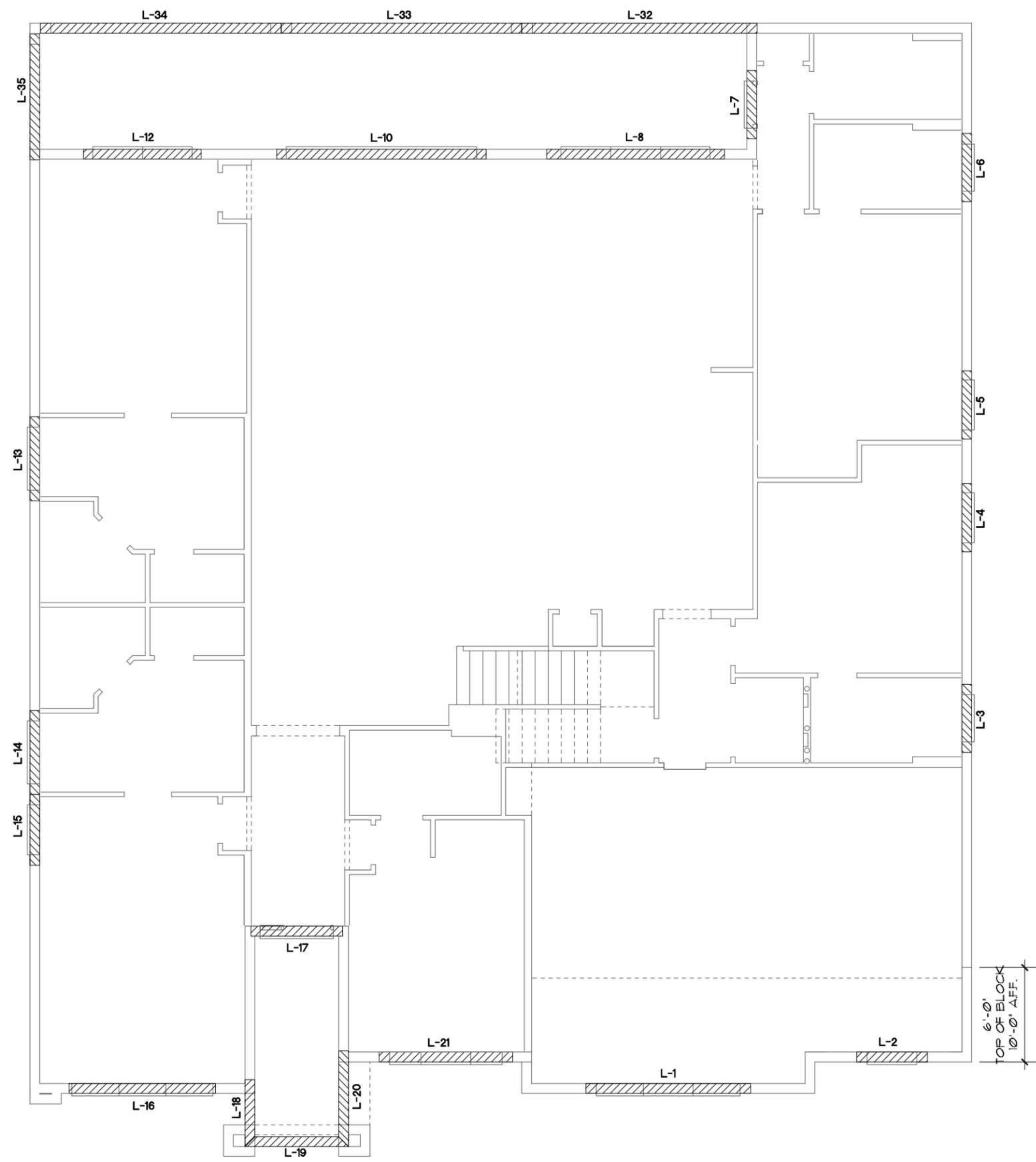
LOT: 0000, PARADISO GRANDE
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6374		DATE 04-09-21
SCALE AS NOTED		DRAWN RDC
JOB 6374		SHEET 13B.0
OF SHEETS		SHEETS



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

LINTEL NO.	LENGTH	TYPE	COMMENTS
L-1	10'-6"	2F12-1B/1T	(2) 3/10X6/10 F.G. 4 SH26
L-2	4'-6"	2F12-1B/1T	3/10X6/10 F.G.
L-3	4'-6"	2F36-0B/1T	3/10X1/10 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	3/10X1/10 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	12/10X8/10 S.G.D.
L-11			
L-12	7'-6"	2F36-0B/1T	FR SH26
L-13	5'-4"	2F36-0B/1T	4/10X1/10 F.G.
L-14	5'-4"	2F36-0B/1T	4/10X1/10 F.G.
L-15	4'-6"	2F36-0B/1T	SH26
L-16	9'-4"	2F36-0B/1T	(3) 3/10X6/10 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) 2/10X6/10 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			



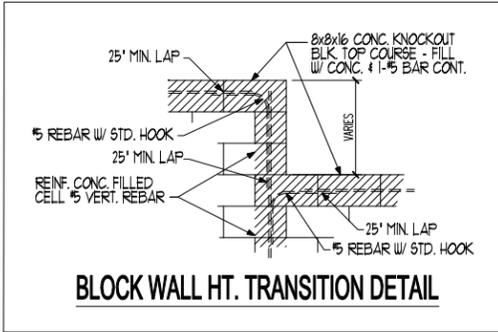
PRE CAST LINTEL LAYOUT "B"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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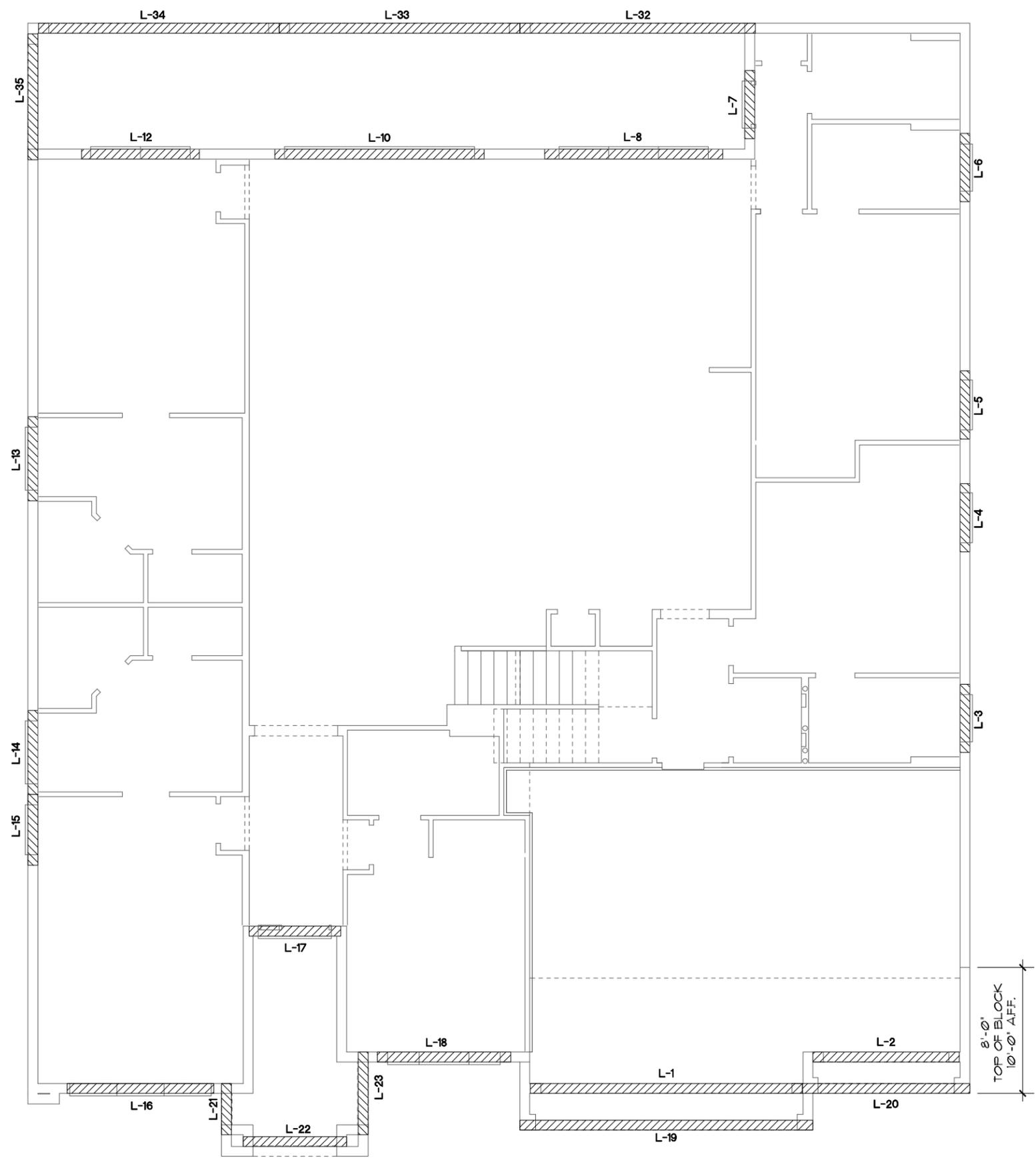
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		WATERFALL	
PARADISO GRANDE		6374	
DATE		04-09-21	
SCALE		AS NOTED	
DRAWN		RDC	
JOB		6374	
SHEET		13B.1	
OF		SHEETS	



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)



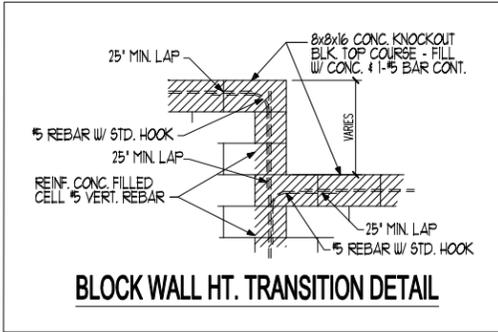
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PRE CAST LINTEL LAYOUT		DATE 04-09-21		
WATERFALL		SCALE AS NOTED		
PARADISO GRANDE		DRAWN RDC		
6374		JOB 6374		
13C.0		SHEET		
OF 9 SHEETS				

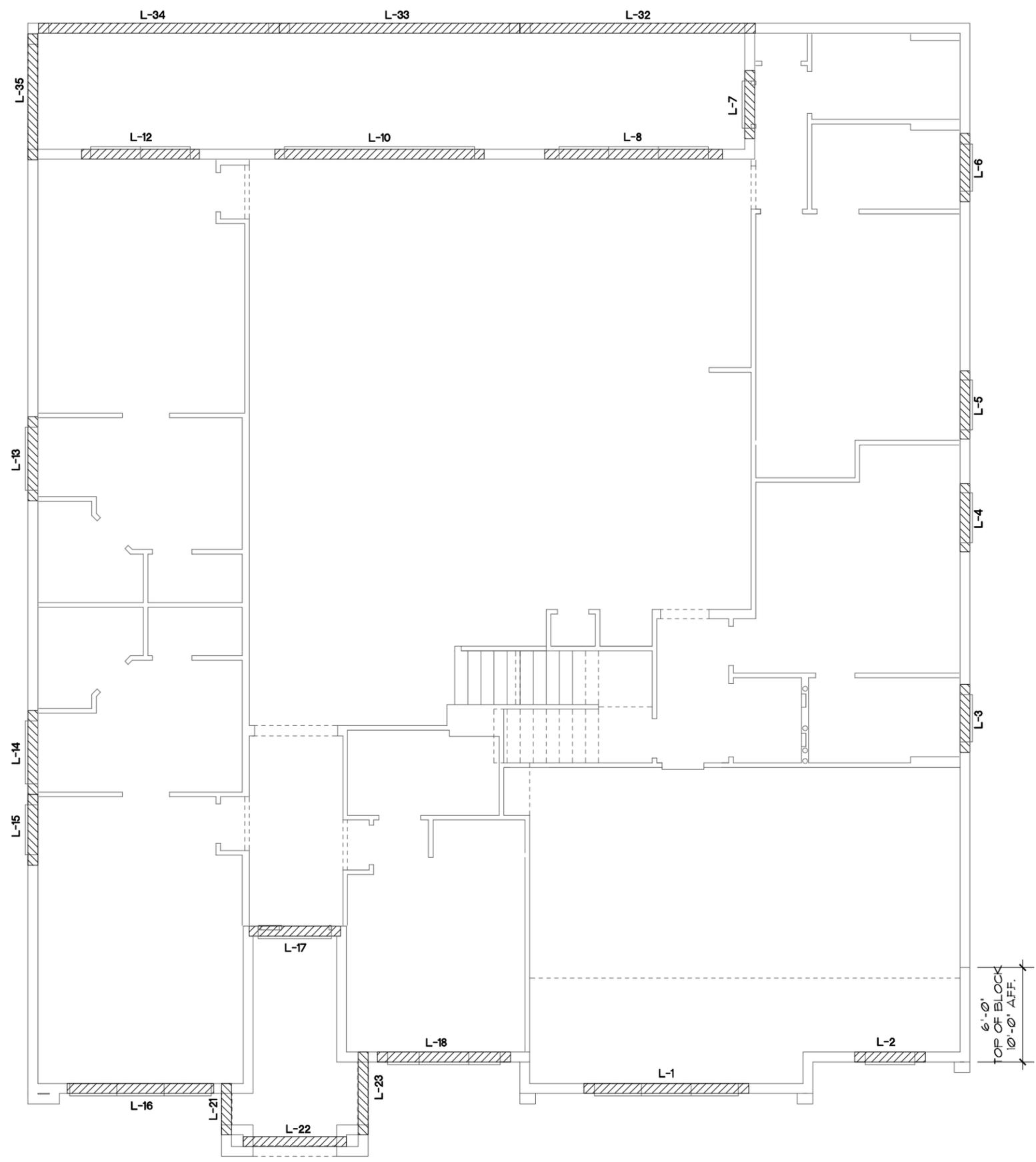
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 Orlando, Florida 32811
 Phone: (407) 529 - 3000



**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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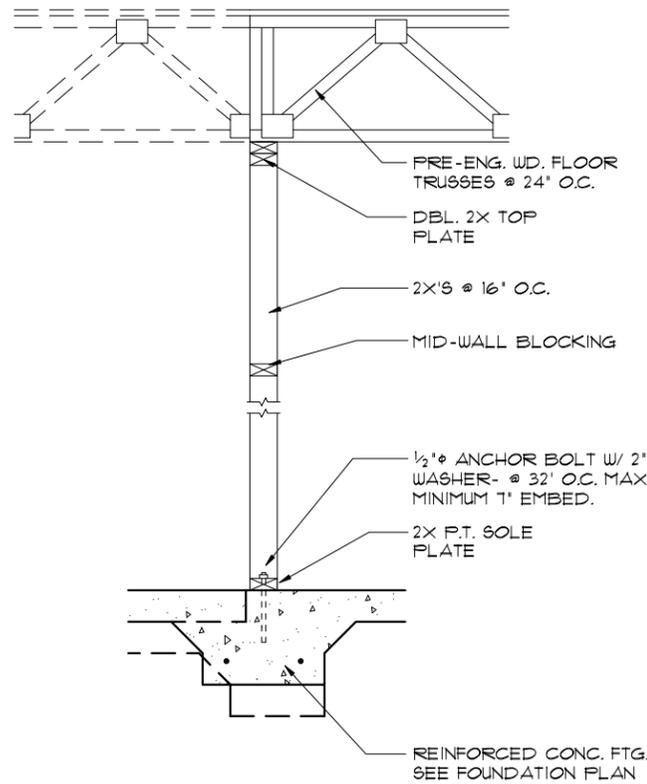
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WATERFALL		PRE CAST LINTEL LAYOUT		
PARADISO GRANDE		6374		
		DATE	04-09-21	
		SCALE	AS NOTED	
		DRAWN	RDC	
		JOB	6374	
		SHEET		
		13C.0		
		OF	5 SHEETS	

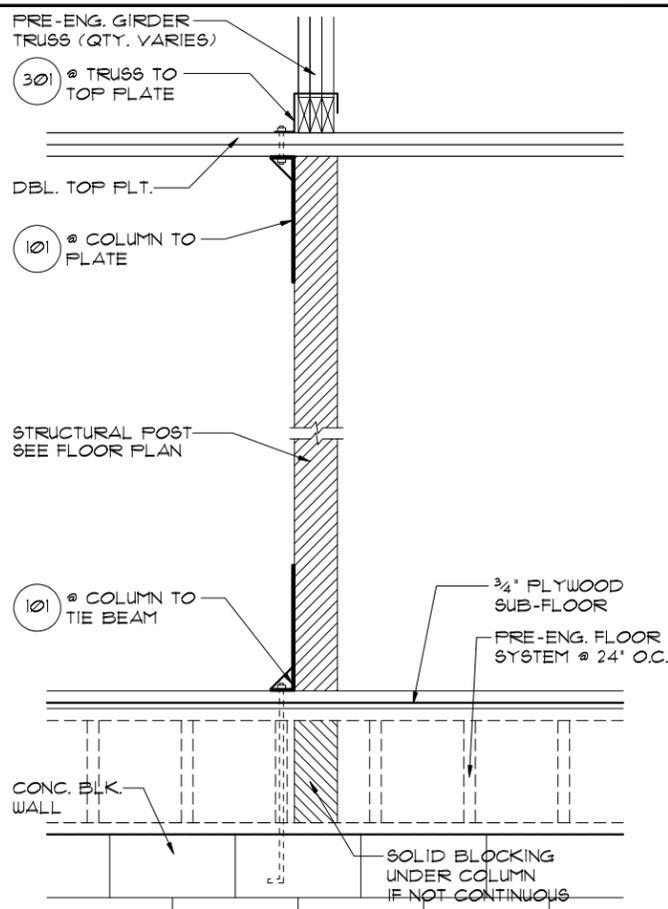
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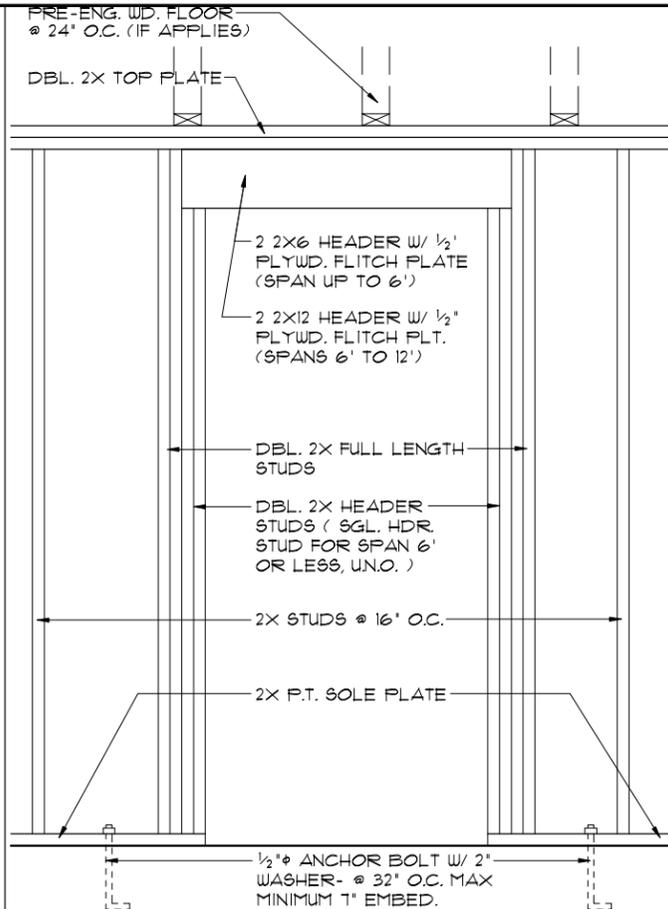
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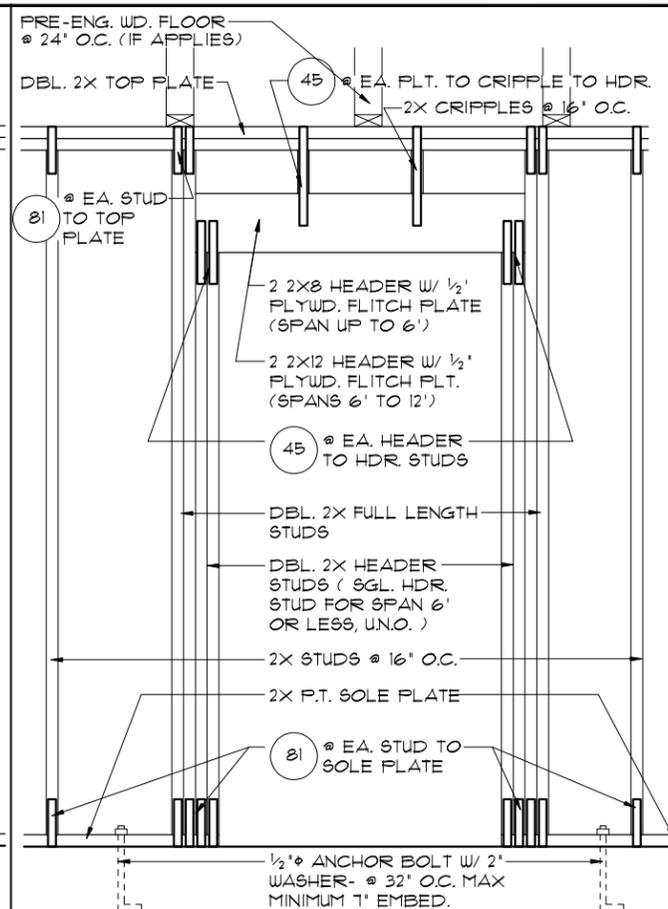
4 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



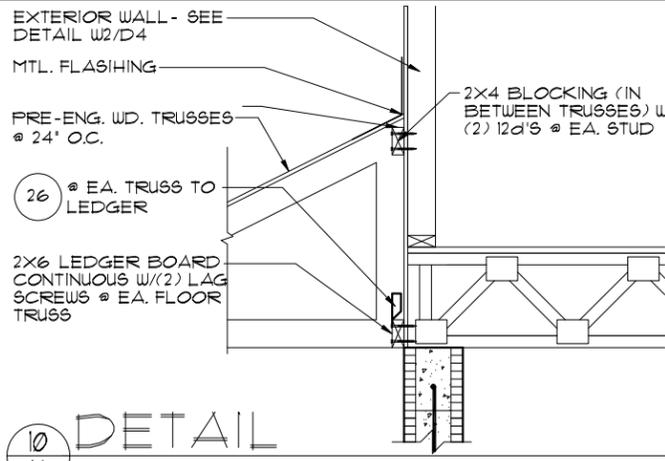
3 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



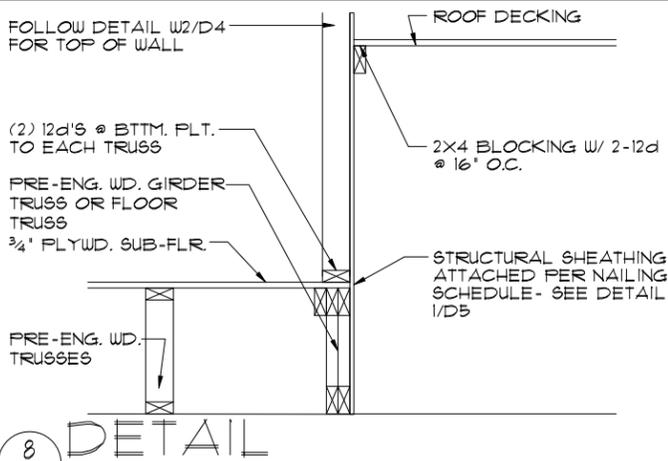
2 DETAIL (BRG. W/O UPLIFT)
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



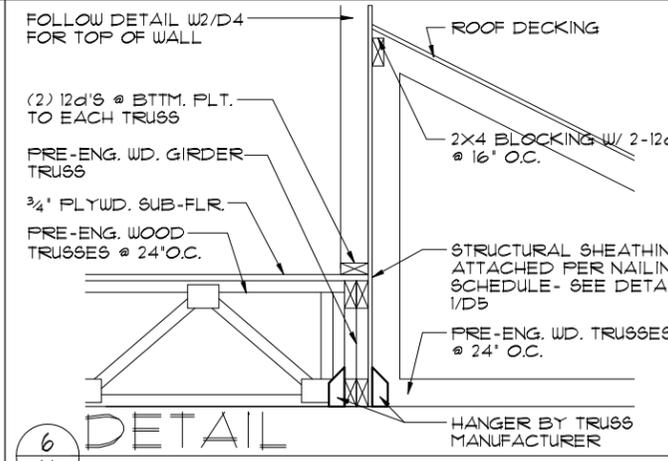
1 DETAIL (BRG. W/ UPLIFT)
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



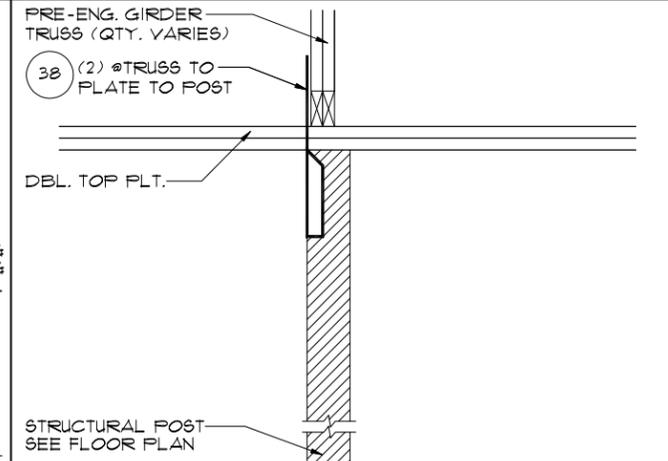
10 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



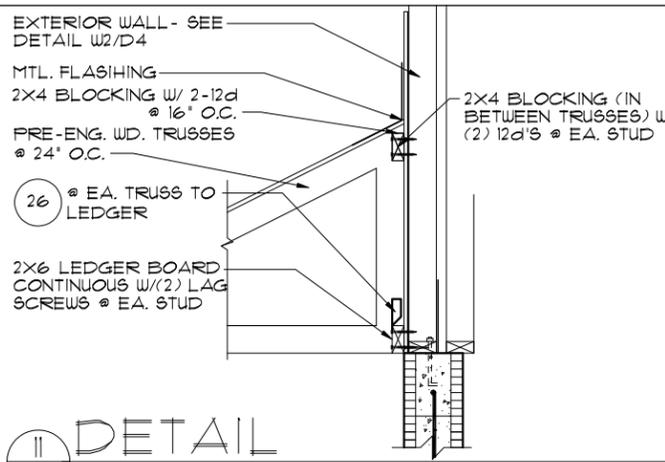
8 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



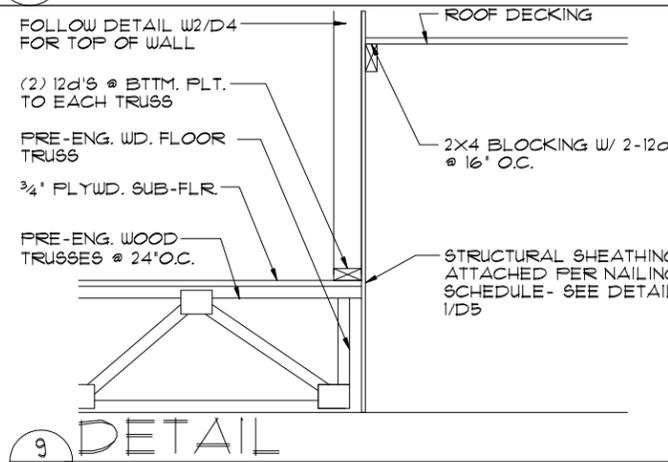
6 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



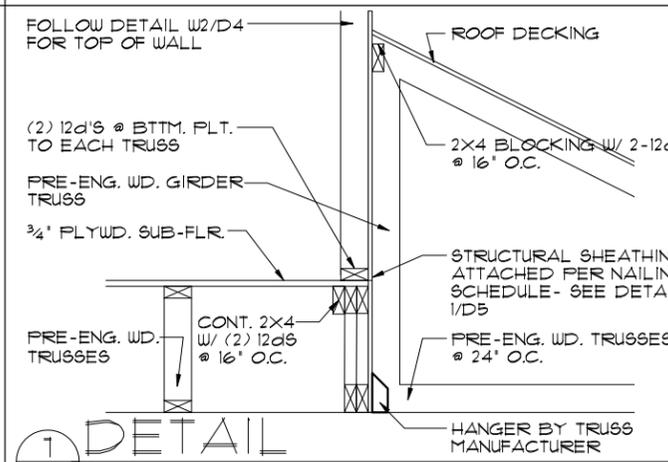
11 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



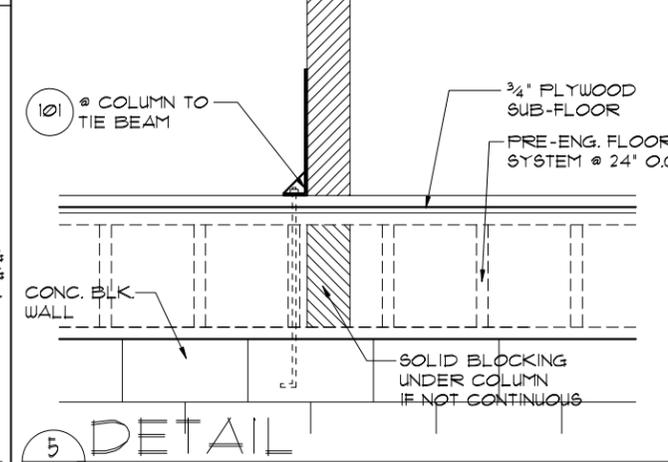
11 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



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)

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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WATERFALL PARADISO GRANDE

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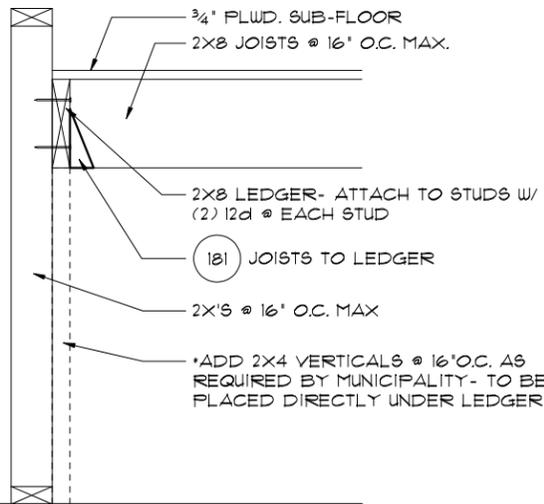
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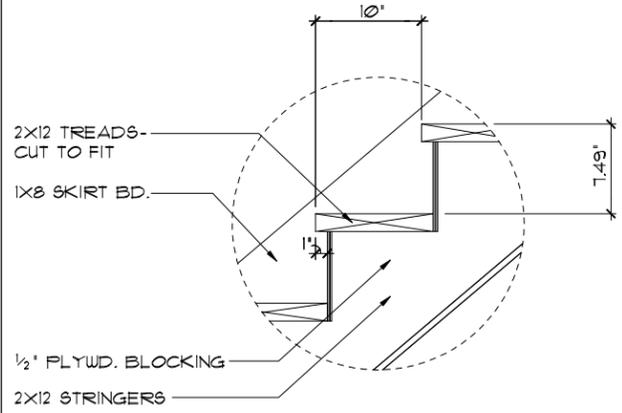
TYPICAL DETAILS

6374

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	6374
SHEET	14
OF	SHEETS

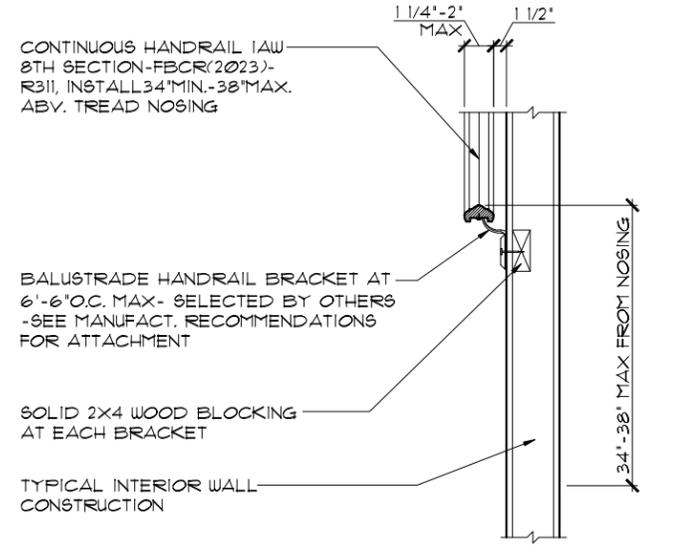


4 TYP. STAIR CONNECT.
 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22'X34') PLATFORM FRAMING

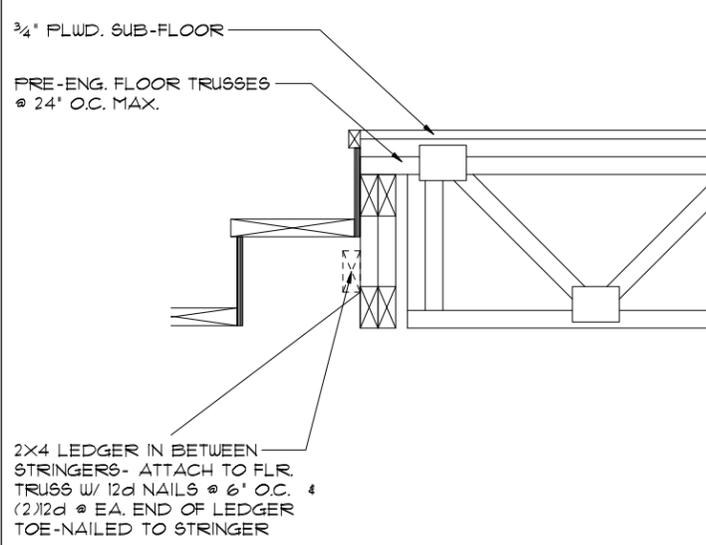


DATA: TOTAL RISE: 13'-8 3/4" (22 RISERS @ 1.49' EA.)
 TOTAL RUN: 17'-6" (21 TREADS @ 10' EA.)

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



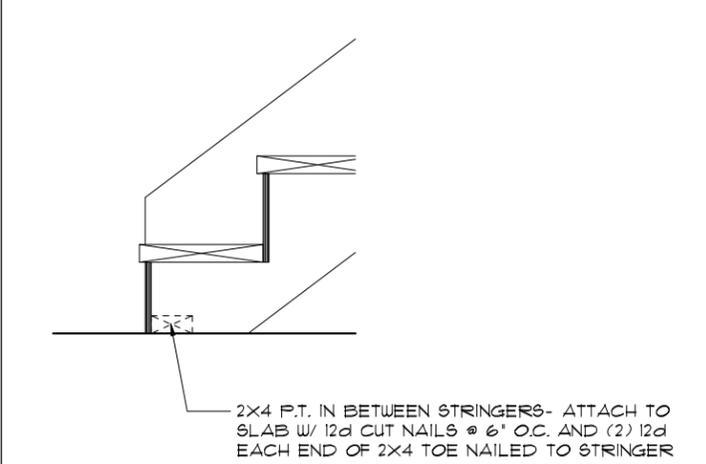
5 TYP. HANDRAIL DET.
 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22'X34')



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

NOTES:
 STAIRWAY CONSTRUCTION TO CONFORM TO
 FBCR 2023, 8 TH EDITION SECTION R311.1

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	18-10d x 1 1/2"	N/A	N/A	2,480	2000 / 1370
20	H3	RFT: 4-8d / PLT: 4-8d	RT3	RFT: 4-8d / PLT: 4-8d	365	125 / 160
21	H1	RFT: 6-8dx1 1/2" / PLT: 4-8d	RT15	RFT: 5-8dx1 1/2" / PLT: 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)8dx1 1/2" (8)8d	RT20	RFT / TRS: 9-10d	715	400 / N/A
26	H25A	RFT: 5-8d / PLT: 5-8d	RT1	RFT: 5-8d / PLT: 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 / PLT: 4-10d	SPT22	STD: 4-10d / PLT: 4-10d	535	560 / 260
80	SF2	STD: 6-10d / PLT: 6-10d	SPT224	STD: 6-10d / PLT: 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"	MPAI	H: 6-8dx1 1/2" / P: 6-8dx1 1/2"	440	440 / N/A
98-101	HTT4	5/8" BOLT / 18-16dx2 1/2"	N/A	N/A	3,640	N/A
97-100-102	HTT5	5/8" BOLT / 26-10d	N/A	N/A	4,275	N/A
103	VGTR/L	32-SDS 1/4" 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 BOLT 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 BOLT 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

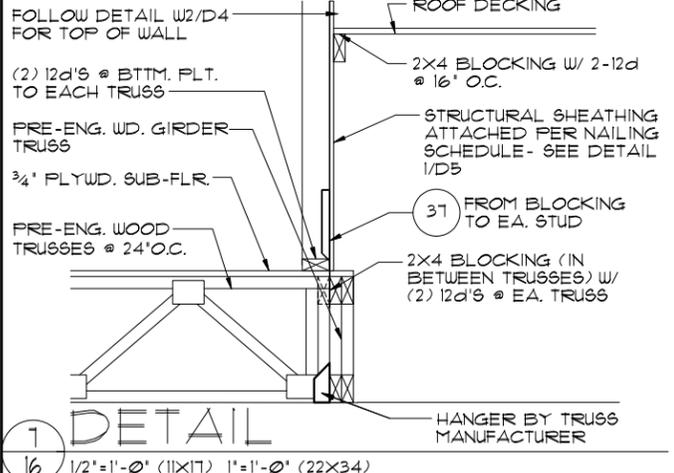
LOT: 0000, PARADISO GRANDE

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

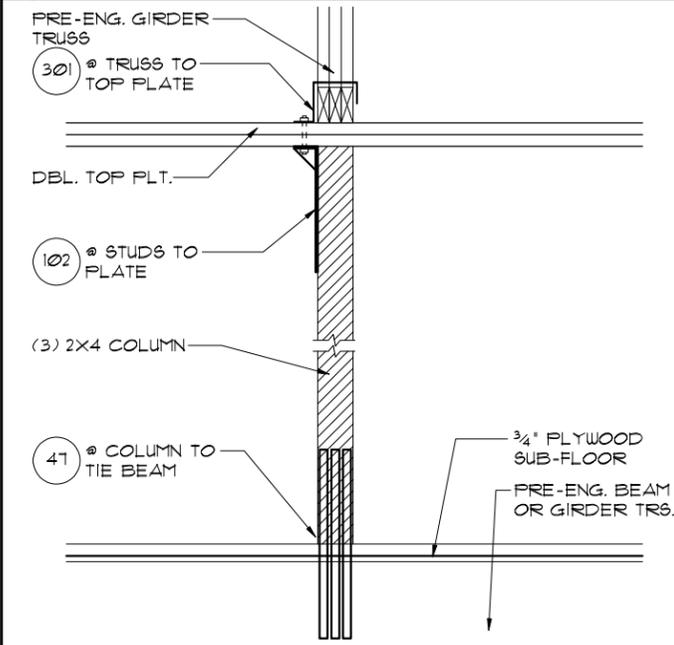
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 VineLand Road, Suite 200
 Orlando, Florida 32811
 Phone: (407) 528 - 3000

Park Square HOMES



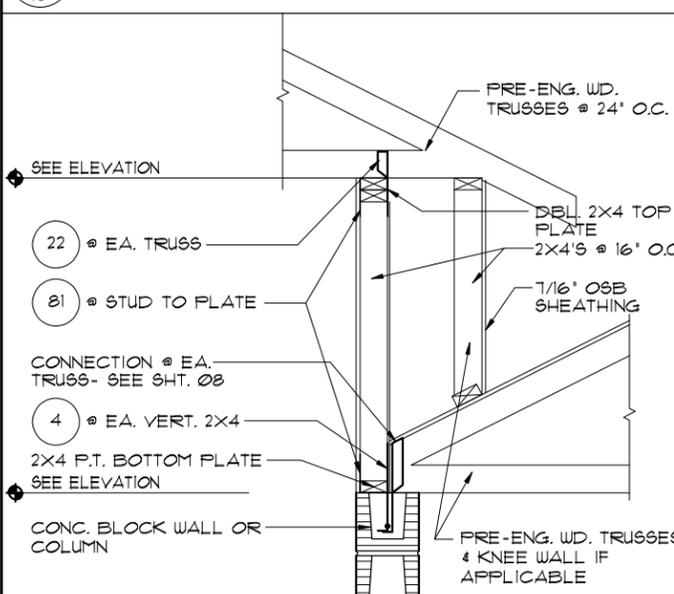
1 DETAIL

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



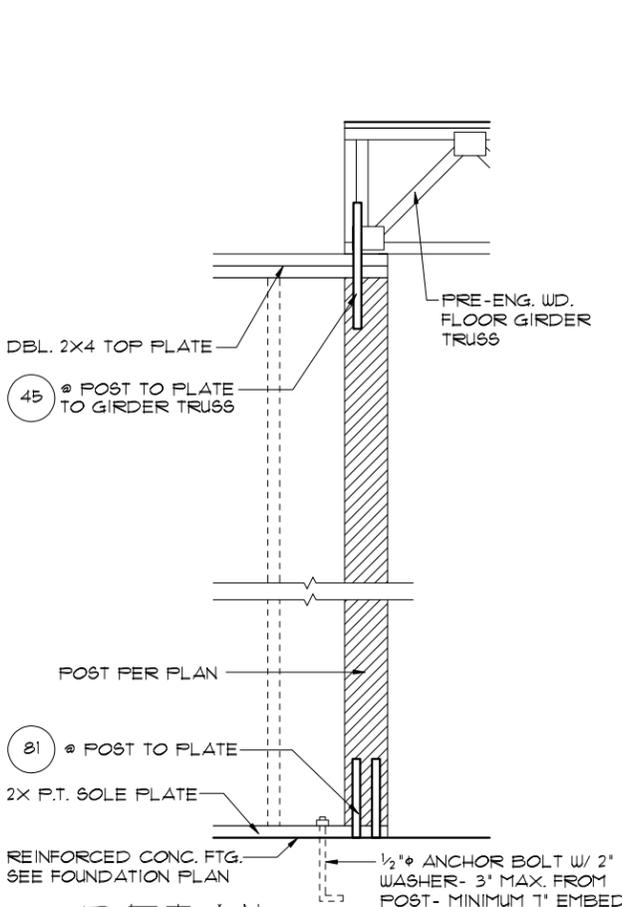
5 DETAIL

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



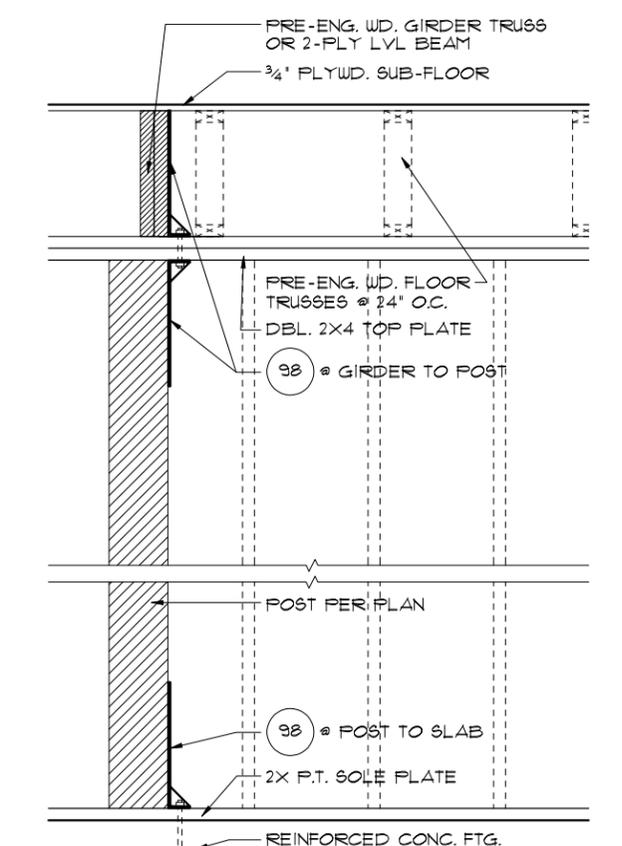
6 DETAIL

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



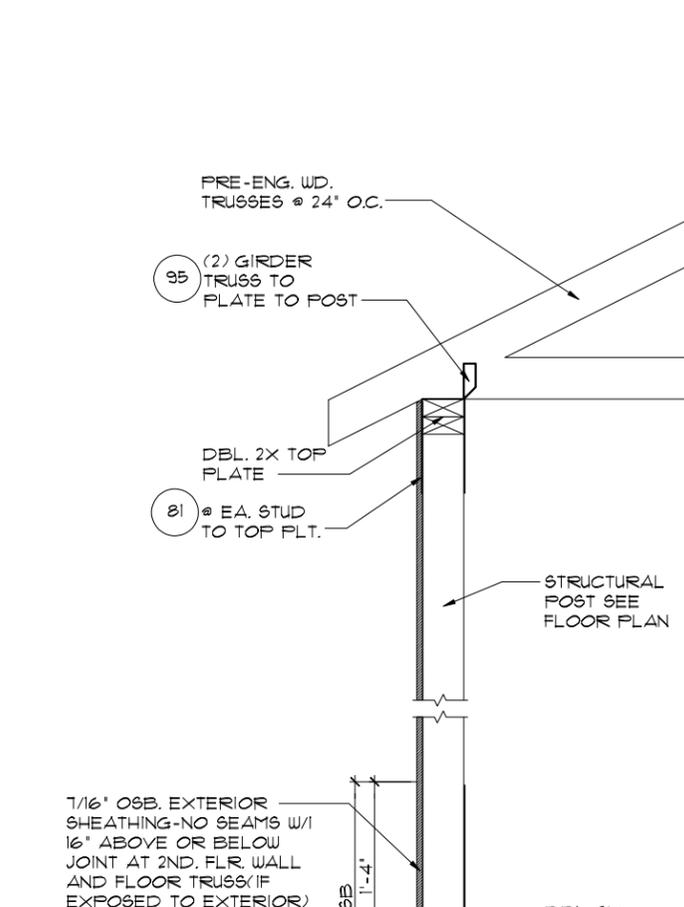
3 DETAIL

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



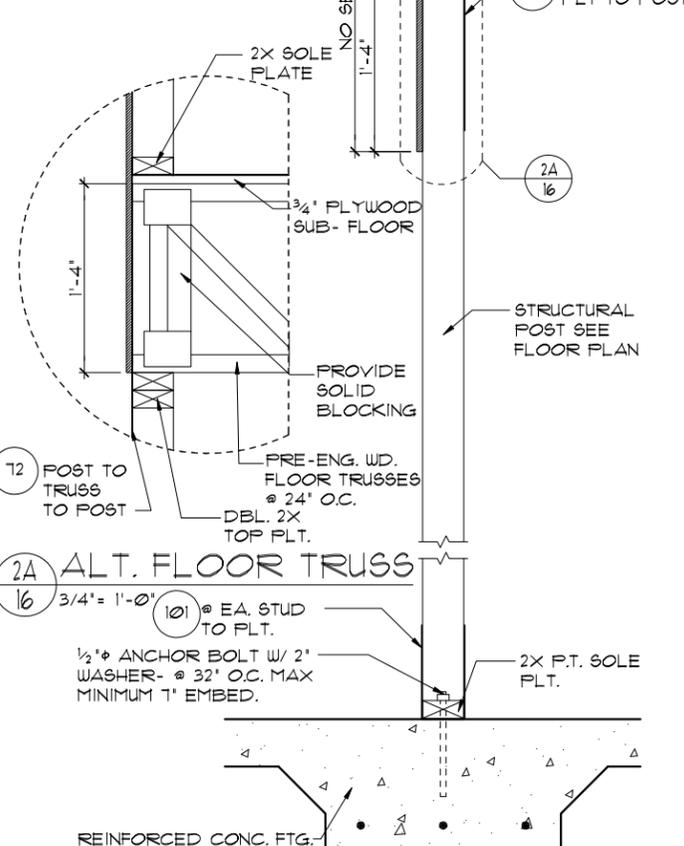
4 DETAIL

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



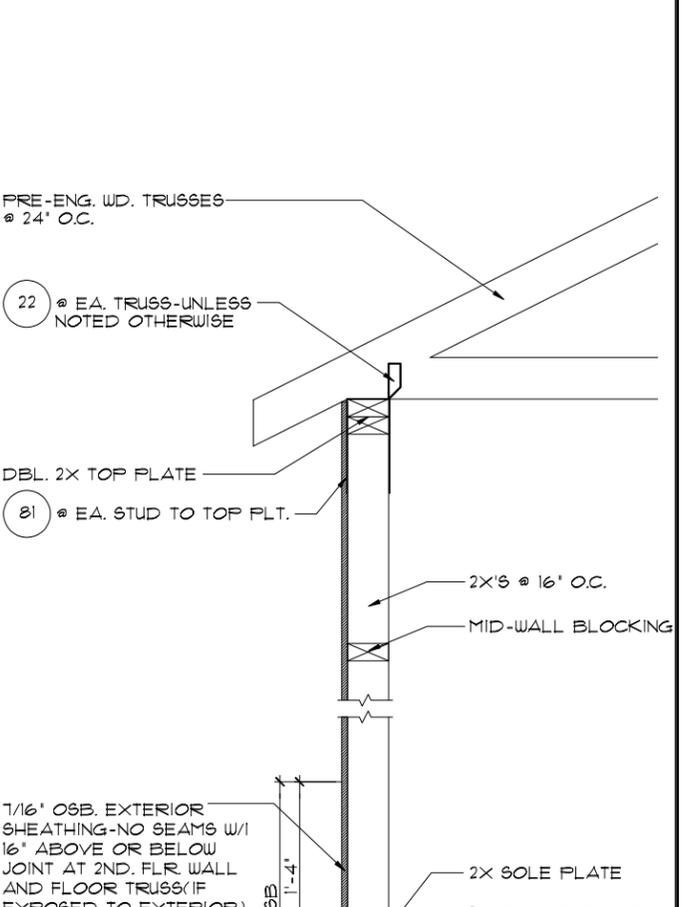
2A ALT. FLOOR TRUSS

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



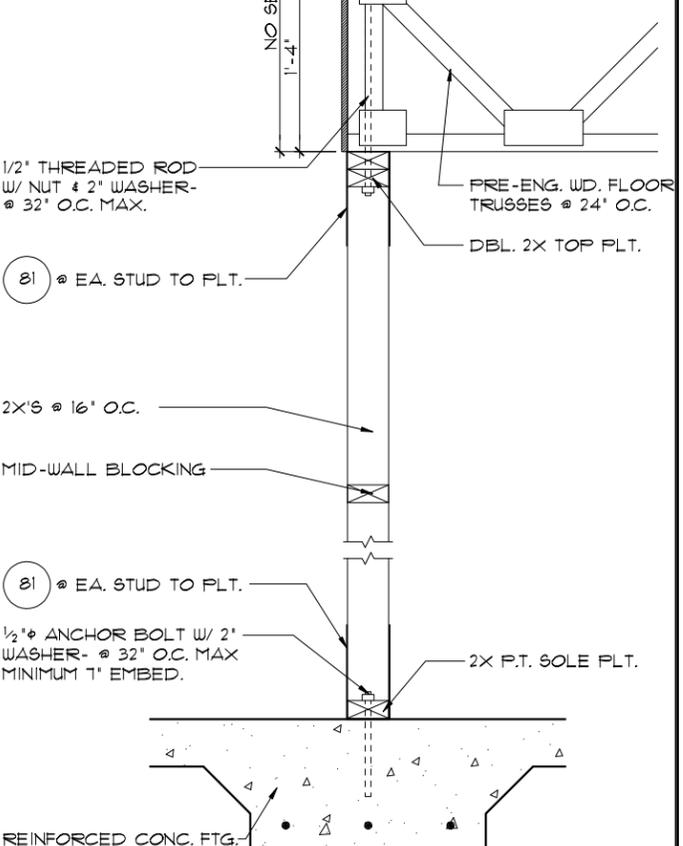
2 DETAIL

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



1 DETAIL

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



1 DETAIL

3/4" = 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

PARADISO GRANDE

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

Park Square HOMES

TYPICAL DETAILS

REVISIONS	BY

ITEG
 THOMPSON ENGINEERING GROUP, INC.
 10000 W. Colonial Ave., Suite 100
 Orlando, FL 32817
 Tel: (407) 734-1400
 Fax: (407) 734-1700
 www.iteg.com

Waterfall
 PARADISO GRANDE

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

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SAFE LOAD TABLES FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

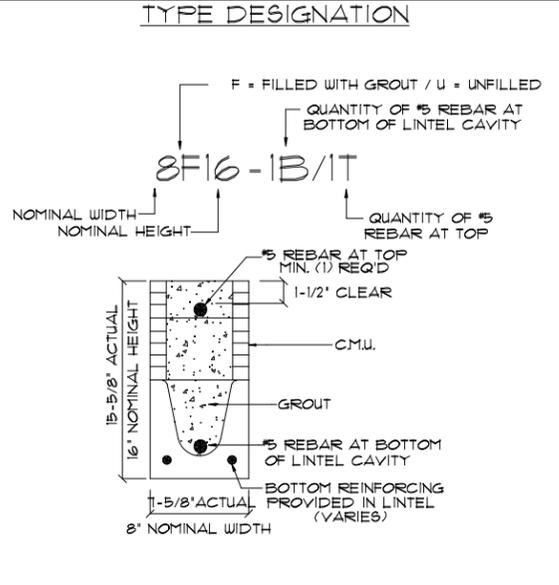
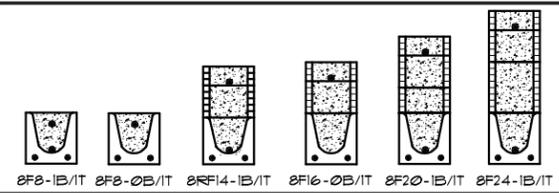
LENGTH	TYPE	RUB	GRAVITY														
			8F8-05	8F12-05	8F16-05	8F20-05	8F24-05	8F28-05	8F32-05	8F36-05	8F40-05	8F44-05	8F48-05	8F52-05			
2'-10" (34')	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936								
3'-6" (42')	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936								
4'-0" (48')	PRECAST	2029	2646	4473	6039	7526	9004	10472	11936								
4'-6" (54')	PRECAST	1651	2180	4021	6039	7526	9004	10472	11936								
5'-4" (64')	PRECAST	184	1665	2899	5057	6796	8400	10000	11600								
5'-10" (70')	PRECAST	972	1000	1059	1474	1899	2304	2721	3171								
6'-6" (78')	PRECAST	931	1459	2464	4144	5498	6980	8524	10120								
7'-6" (90')	PRECAST	161	1259	2107	3263	4346	5398	6424	7450								
9'-4" (112')	PRECAST	973	1079	1679	2385	3094	3820	4564	5320								
10'-6" (126')	PRECAST	456	1079	1679	2385	3094	3820	4564	5320								
11'-4" (136')	PRECAST	448	998	1535	2184	2854	3544	4254	4984								
12'-0" (144')	PRECAST	414	998	1535	2184	2854	3544	4254	4984								
13'-4" (160')	PRECAST	362	421	726	1028	1331	1635	1941	2248								
14'-0" (168')	PRECAST	338	485	748	1016	1318	1623	1931	2240								
14'-8" (176')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.								
15'-4" (184')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.								
17'-4" (208')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.								
19'-4" (232')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.								
21'-4" (256')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.								
22'-0" (264')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.								
24'-0" (288')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.								

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

LENGTH	TYPE	RUB	GRAVITY														
			8RF6-05	8RF10-05	8RF14-05	8RF18-05	8RF22-05	8RF26-05	8RF30-05	8RF34-05	8RF38-05	8RF42-05	8RF46-05				
4'-4" (52')	PRECAST	1489	1591	3053	2982	3984	4929	5904	6880								
4'-6" (54')	PRECAST	1351	1449	2782	2714	3620	4481	5375	6264								
5'-8" (68')	PRECAST	785	832	1602	1550	2098	2566	3075	3585								
5'-10" (70')	PRECAST	738	778	1500	1449	1924	2400	2876	3352								
6'-8" (80')	PRECAST	822	907	1671	1611	2133	2576	3072	3572								
7'-6" (90')	PRECAST	665	761	1371	1311	1732	2091	2451	2811								
9'-8" (116')	PRECAST	371	420	834	783	1071	1342	1614	1886								

8" PRECAST & PRESTRESSED U-LINTELS

LENGTH	TYPE	UPLIFT												LATERAL	
		8F8-IT	8F12-IT	8F16-IT	8F20-IT	8F24-IT	8F28-IT	8F32-IT	8F36-IT	8F40-IT	8F44-IT	8F48-IT	8F52-IT		
2'-10" (34')	PRECAST	2721	2878	4101	5332	6569	7811	9055						2021	2021
3'-6" (42')	PRECAST	2165	2289	3260	4237	5219	6204	7192						1291	1291
4'-0" (48')	PRECAST	1878	1999	2832	3680	4532	5381	6245						938	938
4'-6" (54')	PRECAST	1660	1762	2507	3257	4010	4767	5525						721	721
5'-4" (64')	PRECAST	1393	1494	2100	2741	3375	4010	4648						509	509
5'-10" (70')	PRECAST	1272	1373	1930	2509	3084	3665	4247						418	418
6'-6" (78')	PRECAST	1141	1241	1733	2250	2769	3290	3812						1071	881
7'-6" (90')	PRECAST	999	1099	1478	1914	2354	2797	3240						951	651
9'-4" (112')	PRECAST	801	899	1192	1550	1910	2271	2634						484	630
10'-6" (126')	PRECAST	716	811	1039	1389	1741	2094	2458						396	493
11'-4" (136')	PRECAST	666	761	996	1346	1697	2049	2401						363	556
12'-0" (144')	PRECAST	607	702	932	1282	1633	1984	2336						340	494
13'-4" (160')	PRECAST	500	595	825	1175	1526	1877	2228						302	398
14'-0" (168')	PRECAST	458	553	783	1133	1484	1835	2186						286	360
14'-8" (176')	PRESTRESSED	243	288	458	628	798	968	1138						N.R.	351
15'-4" (184')	PRESTRESSED	228	273	443	613	783	953	1123						N.R.	321
17'-4" (208')	PRESTRESSED	188	233	363	493	623	753	883						N.R.	255
19'-4" (232')	PRESTRESSED	165	210	340	470	600	730	860						N.R.	204
21'-4" (256')	PRESTRESSED	145	190	320	450	580	710	840						N.R.	172
22'-0" (264')	PRESTRESSED	131	176	300	430	560	690	820						N.R.	161
24'-0" (288')	PRESTRESSED	121	166	290	420	550	680	810						N.R.	135



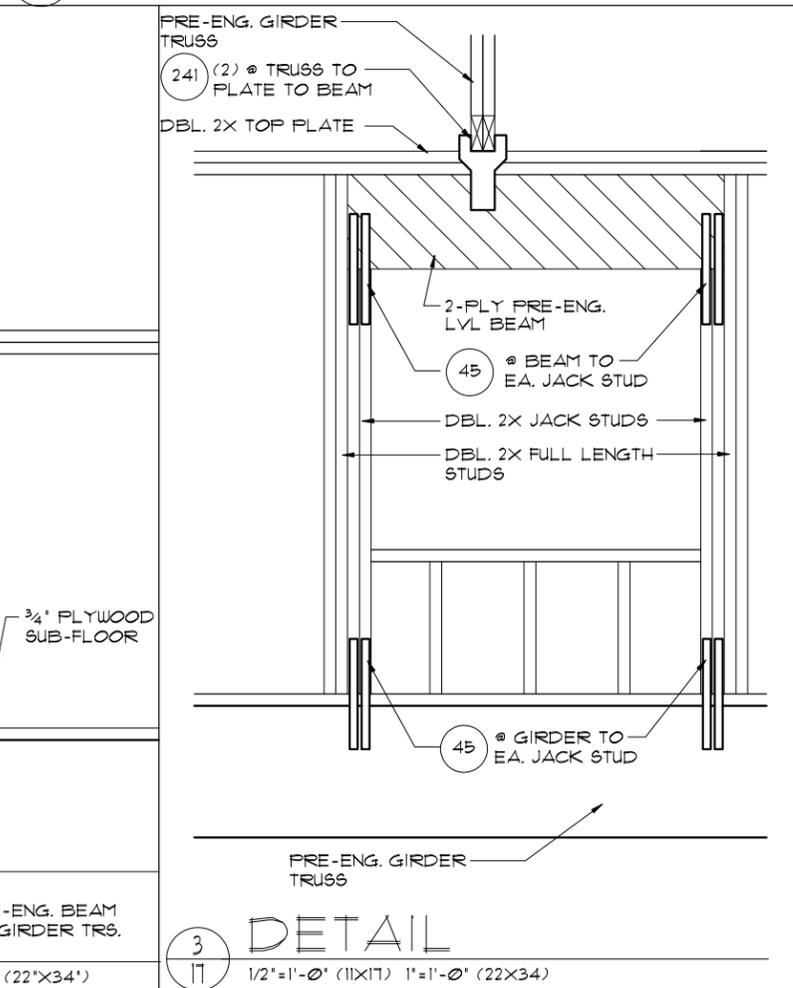
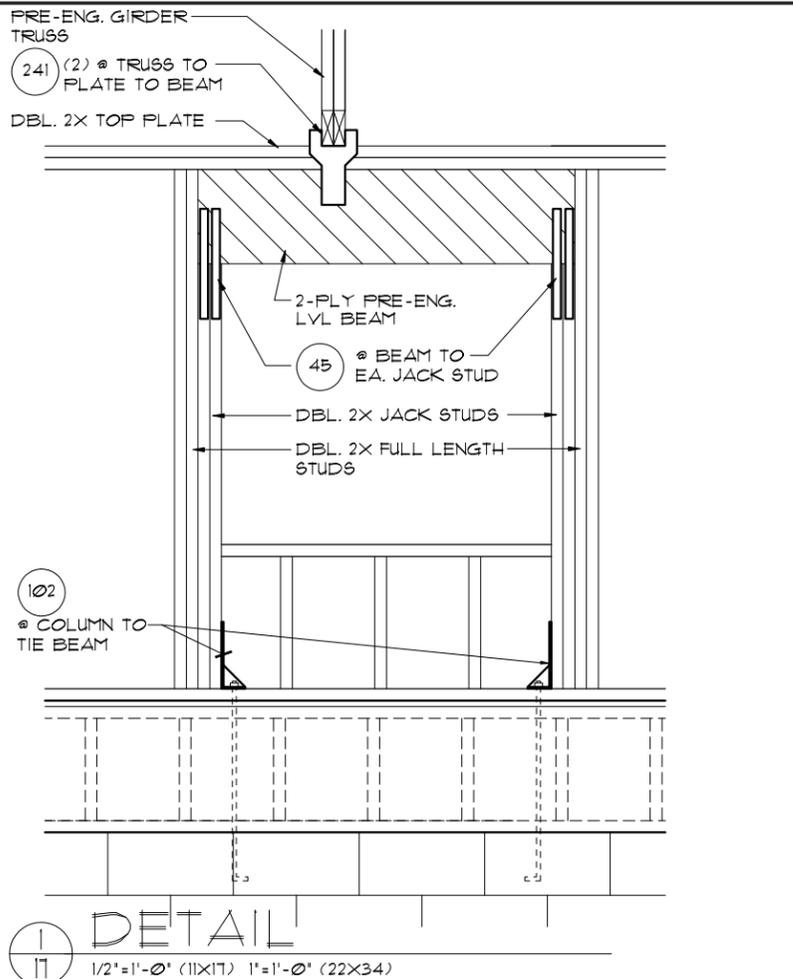
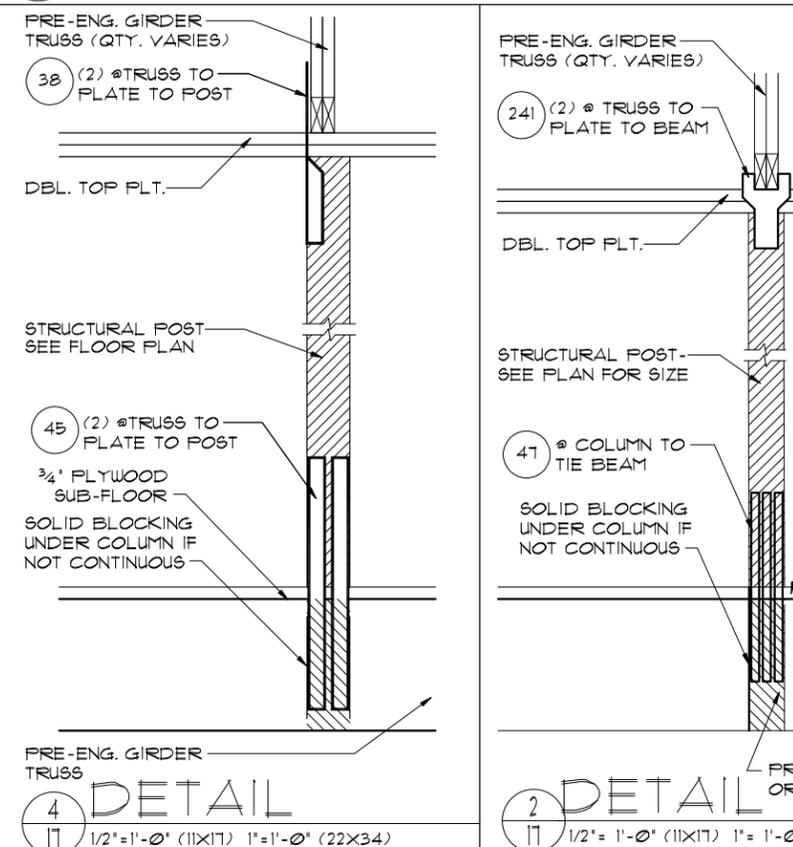
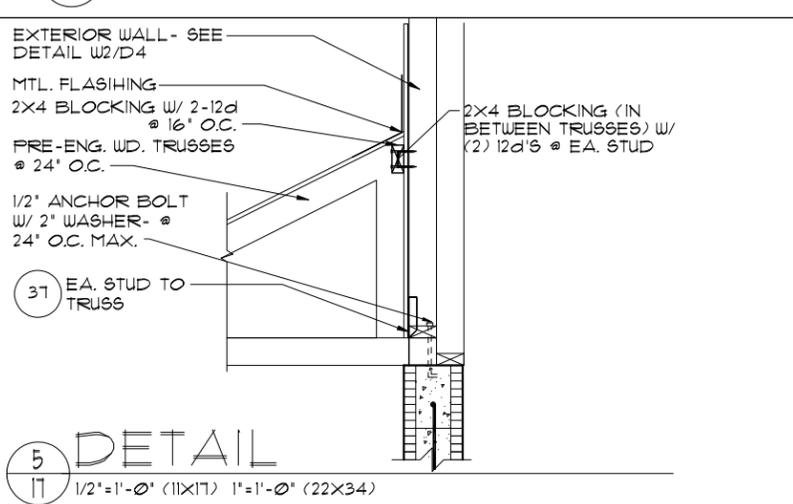
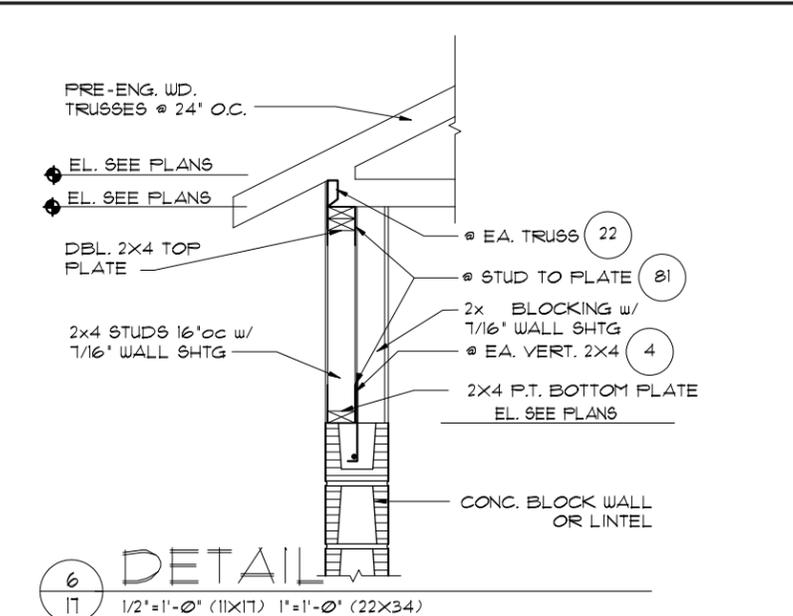
- ### MATERIALS
1. f/c precast lintels = 3500 psi.
 2. f/c prestressed lintels = 6000 psi.
 3. f/c grout = 3000 psi w/ maximum 3/8" aggregate.
 4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
 5. Rebar provided in precast lintel per ASTM A615 GR60. Field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

- ### GENERAL NOTES
1. Provide full mortar head and bed joints.
 2. Shore filled lintels as required.
 3. Installation of lintel must comply with the architectural and/or structural drawings.
 4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
 5. All lintels meet or exceed L/360 vertical deflection, except lintels 17'-4" and longer with a nominal height of 8' meet or exceed L/180.
 6. Bottom field added rebar to be located at the bottom of the lintel cavity.

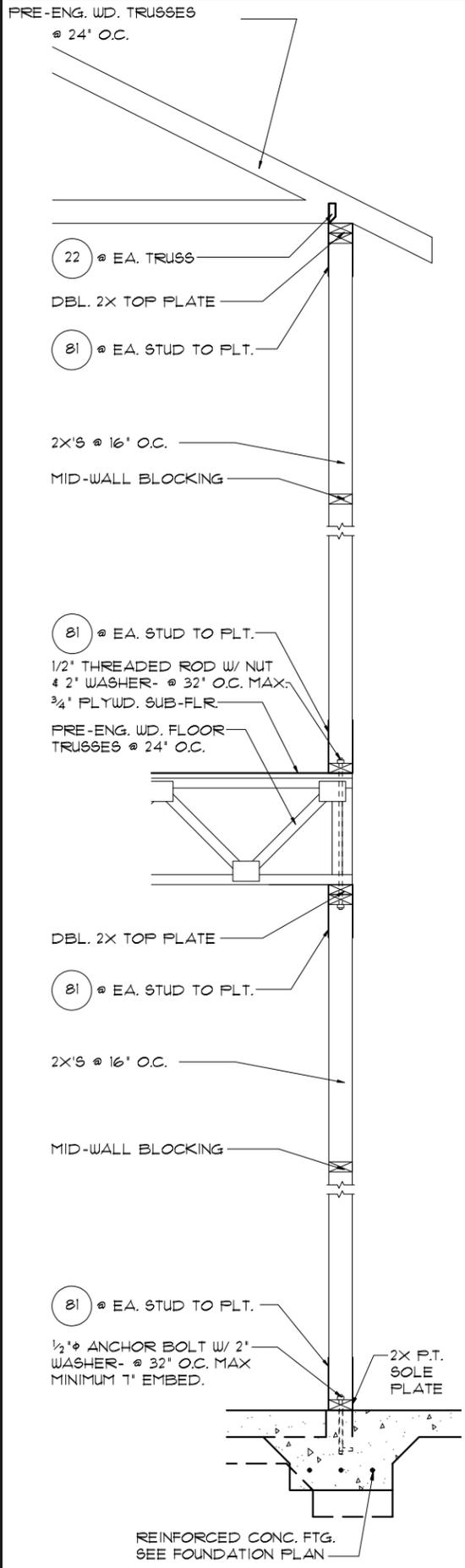
- ### SAFE LOAD TABLE NOTES
1. All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6-1/2". Safe loads for all recessed lintels based on 8" nominal bearing.
 2. N.R. = Not Rated.
 3. Safe loads are total superimposed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

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

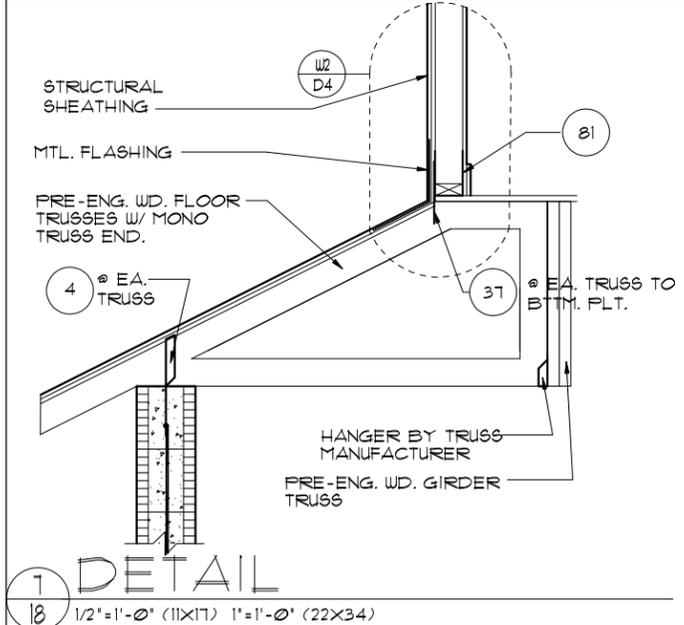
LENGTH	TYPE	UPLIFT												LATERAL	
		8RF6-IT	8RF10-IT	8RF14-IT	8RF18-IT	8RF22-IT	8RF26-IT	8RF30-IT	8RF34-IT	8RF38-IT	8RF42-IT	8RF46-IT			
4'-4" (52')	PRECAST	1244	1373	2413	3260	4112	4967	5825						932	932
4'-6" (54')	PRECAST	1192	1321	2361	3208	4060	4915	5769						853	853
5'-8" (68')	PRECAST	724	811	1175	1540	1905	2270	2635						501	501
5'-10" (70')	PRECAST	686	773	1137	1502	1867	2232	2597						463	463
6'-8" (80')	PRECAST	718	805	1169	1534	1899	2264	2629						830	1000
7'-6" (90')	PRECAST	688	775	1139	1504	1869	2234	2599						710	941
9'-8" (116')	PRECAST	533	620	884	1249	1614	1979	2344						516	614



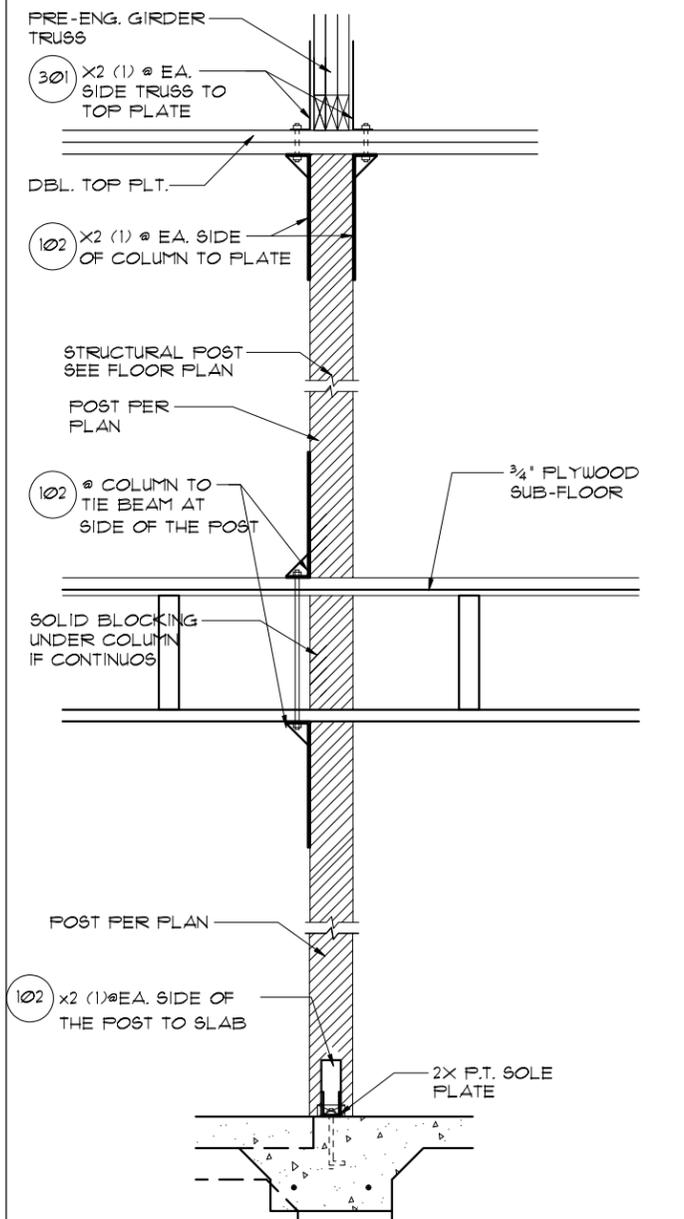
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 9th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH
LOT: 0000, PARADISO GRANDE
PARADISO GRANDE
WATERFALL
PRE CAST LINTEL DATA / STRUCTURAL DETAILS
6374
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 6374
 SHEET 17 OF SHEETS



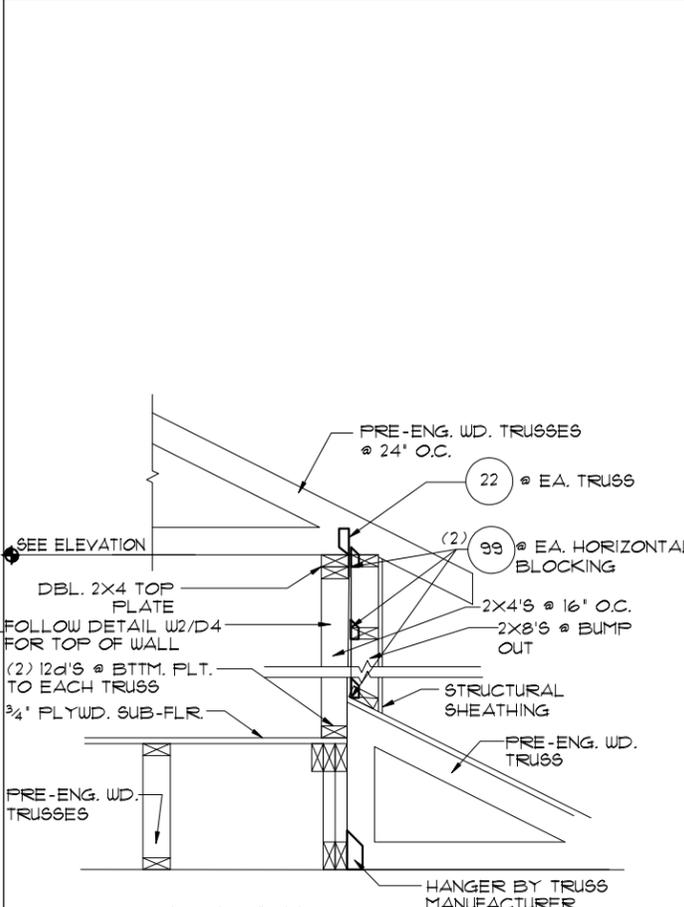
5
18 1/2"=1'-0" (11X17) 1"=1'-0" (22'X34')



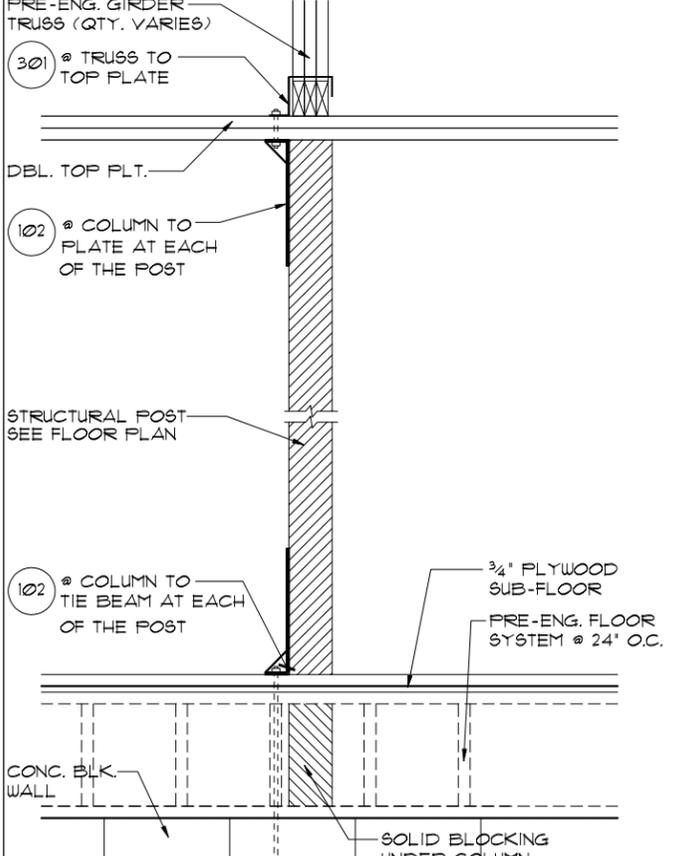
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18 1/2"=1'-0" (11X17) 1"=1'-0" (22'X34')



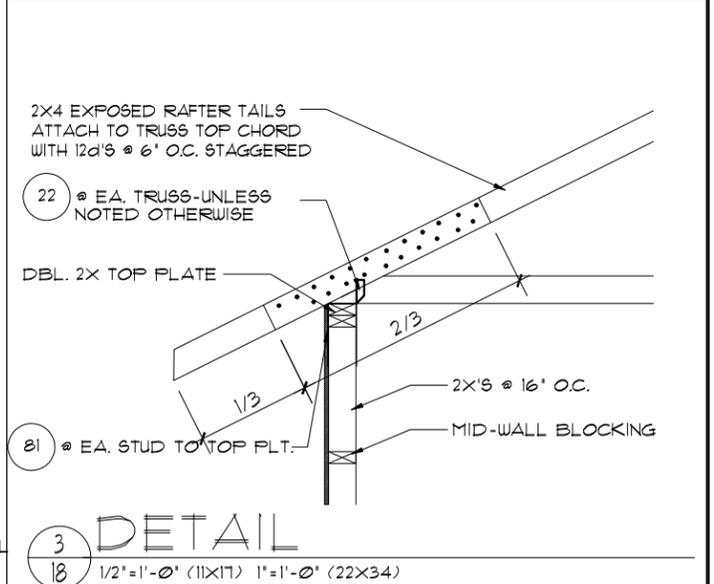
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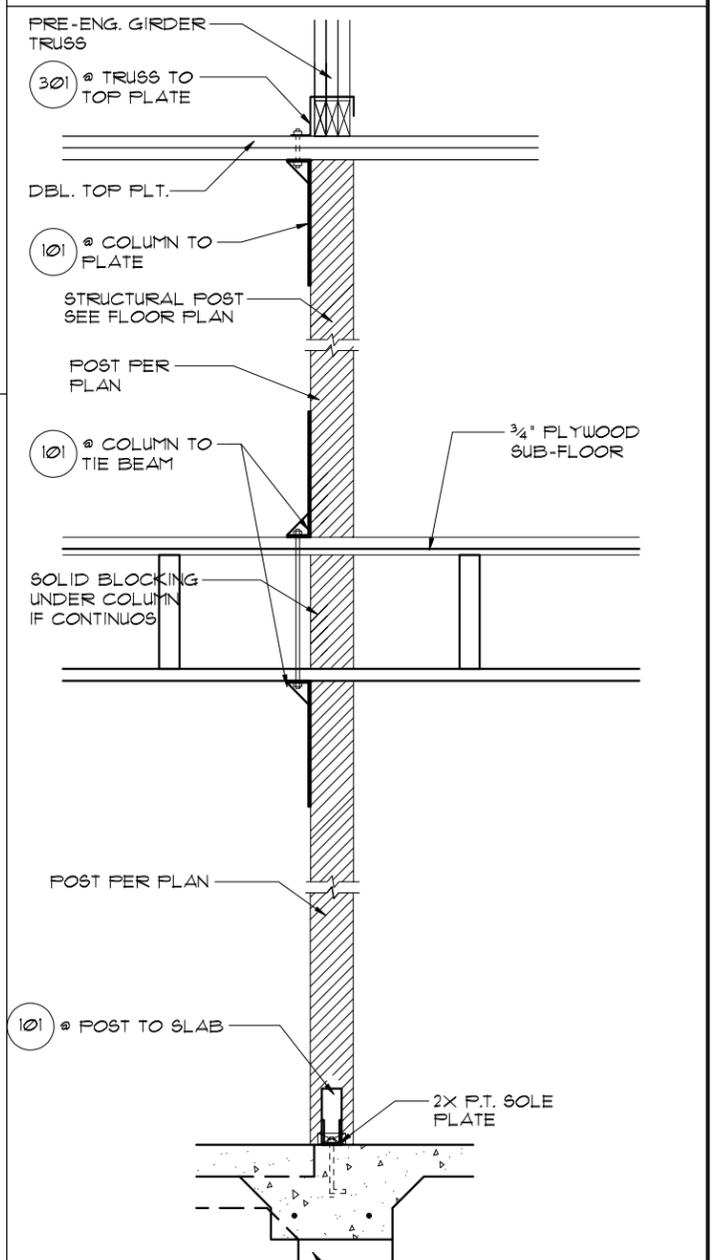
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18 1/2"=1'-0" (11X17) 1"=1'-0" (22'X34')



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

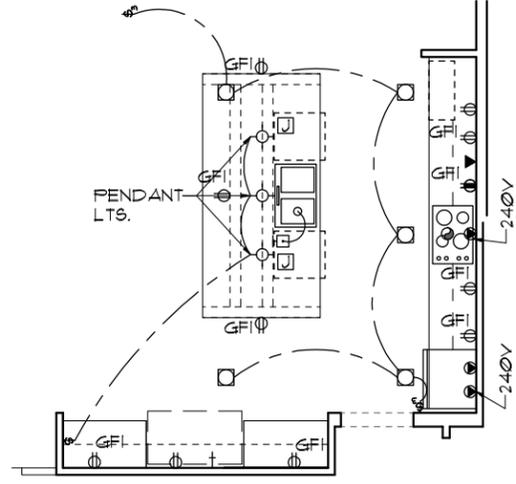


3
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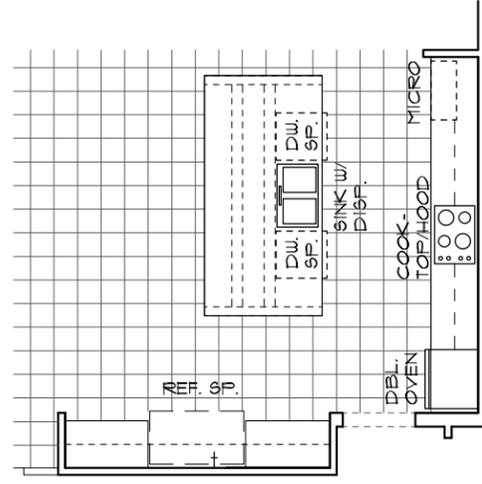
1
18 1/2"=1'-0" (11X17) 1"=1'-0" (22'X34')

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 18 SHEETS
PARADISO GRANDE
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 528-3000
ITEG
 THOMPSON ENGINEERING GROUP, INC.
 10000 Lake Nona Blvd., Suite 100
 Lake Nona, FL 32157
 Tel: (407) 744-1400
 Fax: (407) 744-1700
 www.iteg.com
 REVISIONS BY



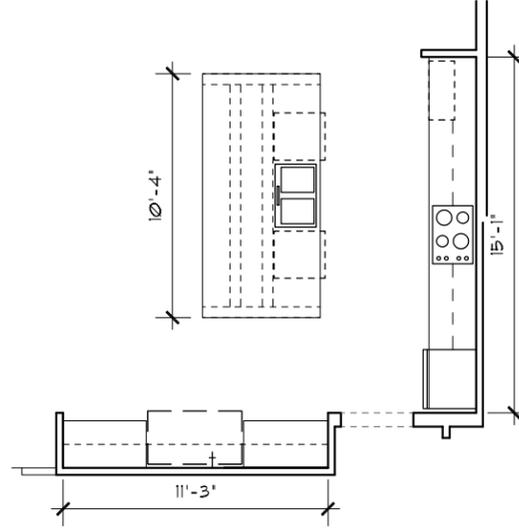
ELECTRICAL PLAN

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



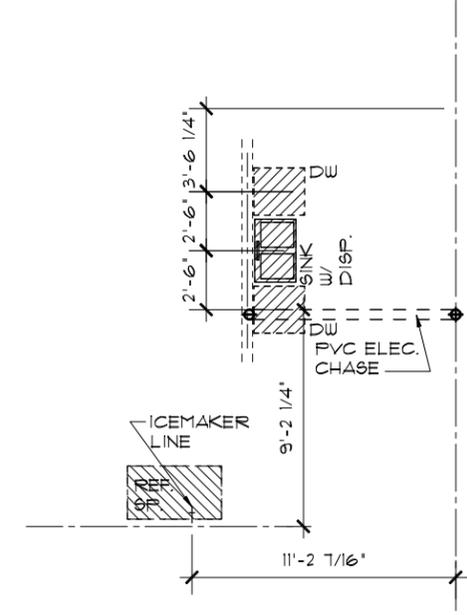
FLOOR PLAN W/ NOTES

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



FLOOR PLAN W/ DIMENSIONS

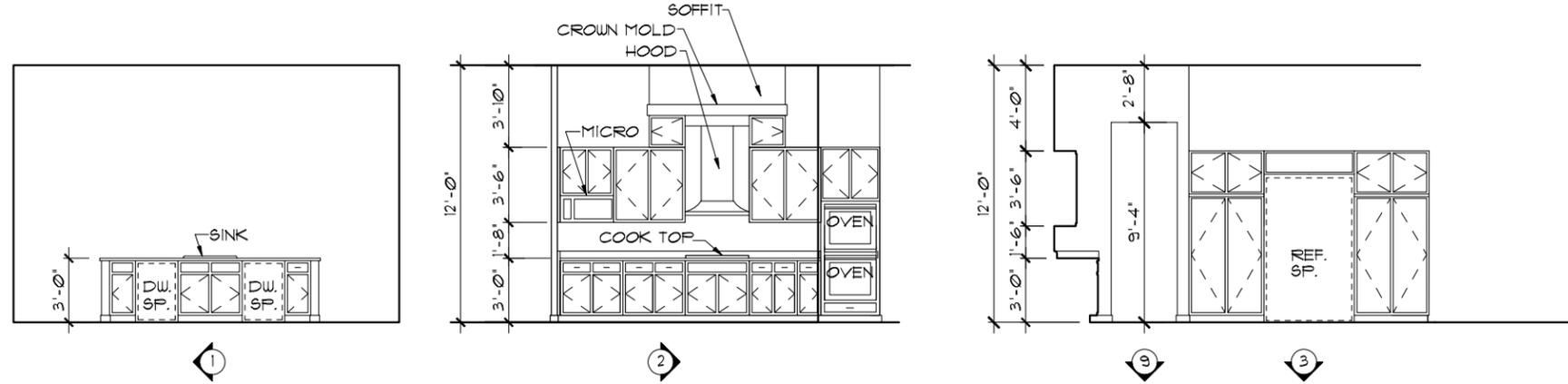
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



FOUNDATION PLAN

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

1/9 GOURMET OPTION I



INTERIOR ELEVATIONS

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	19
OF	SHEETS

WATERFALL
PARADISO GRANDE

OPTIONAL KITCHEN

PARADISO GRANDE

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

REVISIONS	BY
<small> ITC ENGINEERING GROUP, INC. 10000 South Orange Avenue, Suite 100 Orange, FL 32837 Tel: (407) 734-1400 Fax: (407) 734-1700 www.itg.com </small>	