

4281 (A,B,C,D)

THE REDWOOD II

THE PARK SERIES

A (50' X 70') B (50' X 70') C (50' X 70'4')

REVISION SCHEDULE

NO.	DATE	DESCRIPTION	BY
1	03-17-17	ADD OPTIONAL SINK IN BATH #2	MW
2	09-19-17	-CHG. HF. WALL @ 1ST. FLR STAIRS TO STD. RAILING -CHG. CAFE WINDOWS TO STD. TRIPLE WINDOWS -CHG. WINDOW @ M.B.A. W.C. TO 2/0X2/0 F.G. -DELETE HALF WALL AT FAMILY RM. -ADD 1/6 BIFOLD TO LAUNDRY CHUTE -DELETE WINDOW @ BEDROOM 3	RDC
		-ADDED OPT. BR. 7/ BA. 6, LOFT/ OPT. MEDIA -DROP CLG. IN PDR. TO 8'-8" -RAISE HEADER AT DINING TO MATCH HGT. OF HALF WALL ON SECOND FLOOR -ADD WINDOW TO BEDROOM 5	
3	08-07-18	REPLACE ALL INTERIOR ARCH'S W/FLAT SOFFIT	MW
4	02-28-19	2017 CODE UPDATE - ELEV A	MW
6	07-21-21	-TRUSSES APPLIED FOR STD. & OPT. BR. 7 ON ELEV. D, E & F	JA
7	08-02-21	- REPLACE FLORESCENT LTS. W/ RECESS CANS ELEV. D, E & F	RN
8	02-27-23	- REDESIGN LAUNDRY RM/LAUNDRY CHUTE CLOSET	MU
9	01-16-24	- 2023 CODE UPDATE - ELEV D	MU
10	03-31-25	- ADDED TRIM BANDS TO FRONT ELEV. F.	TR
11	04-04-25	- ADD PLAN FEST CHANGES	MU
12	07-11-25	- CENTERED CLOSET DOORS IN CLOSET SPACE @ M. SUITE, BED 3 & OPT. BED. 6	TR

SHEET INDEX: 'A'

- 00 COVER SHEET
- 01A.0 FOUNDATION PLAN
- 01OPT.FOUNDATION PLAN - OPTIONS
- 02A.0 FLOOR PLAN W/ DIMENSIONS
- 02OPT.FLOOR PLAN W/ DIMENSIONS - OPTIONS
- 03A.0 FLOOR PLAN W/ NOTES
- 03OPT.FLOOR PLAN W/ NOTES - OPTIONS
- 04A.0 UPPER FLOOR PLAN W/ DIMENSIONS
- 04A.1 UPPER FLOOR PLAN W/ DIMS.-OPT. P. BDRM #2
- 04OPT.UPPER FLOOR PLAN W/ DIMENSIONS - OPTIONS
- 05A.0 UPPER FLOOR PLAN W/ NOTES
- 05A.1 UPPER FLOOR PLAN W/ NOTES-OPT. P. BDRM#2
- 05OPT.UPPER FLOOR PLAN W/ NOTES - OPTIONS
- 06A.0 EXT. ELEV.-FRONT & REAR
- 07A.0 EXT. ELEV.-LEFT AND RIGHT
- 08.0 INTERIOR ELEVATIONS
- 08.1 CROSS SECTION/ STAIR SECTION
- 09.0 ELECTRICAL PLAN
- 09.OPT.ELECTRICAL PLAN - OPTIONS
- 10.0 UPPER ELECTRICAL PLAN
- 10.1 UPPER ELECTRICAL PLAN - OPT. P. BDRM#2
- 10.OPT.UPPER ELECTRICAL PLAN - OPTIONS
- 11A.0 ROOF PLAN
- 12A.0 UPPER TRUSS LAYOUT- ELEV.
- 13A.0 PRE CAST LINTEL LAYOUT-ELEV.
- 14 PRE CAST LINTEL DATA/ CONNECTOR SCHED.
- 15 TYPICAL DETAILS
- 16 TYPICAL DETAILS
- 17 TYPICAL DETAILS
- 18 TYPICAL DETAILS
- 19.1 OPTIONS-GOURMET KITCHEN
- LO1 LIGHTING OPTIONS-FIRST FLOOR
- LO2.0 LIGHTING OPTIONS-UPPER FLOOR
- D1 TYPICAL STRUCTURAL DETAILS
- D2 TYPICAL STRUCTURAL DETAILS
- D3 TYPICAL STRUCTURAL DETAILS
- D4 TYPICAL STRUCTURAL DETAILS
- D5 TYPICAL STRUCTURAL DETAILS

SHEET INDEX: 'B'

- 00 COVER SHEET
- 01B.0 FOUNDATION PLAN
- 01OPT.FOUNDATION PLAN - OPTIONS
- 02B.0 FLOOR PLAN W/ DIMENSIONS
- 02OPT.FLOOR PLAN W/ DIMENSIONS - OPTIONS
- 03B.0 FLOOR PLAN W/ NOTES
- 03OPT.FLOOR PLAN W/ NOTES - OPTIONS
- 04B.0 UPPER FLOOR PLAN W/ DIMENSIONS
- 04B.1 UPPER FLOOR PLAN W/ DIMS.-OPT. P. BDRM #2
- 04OPT.UPPER FLOOR PLAN W/ DIMENSIONS - OPTIONS
- 05B.0 UPPER FLOOR PLAN W/ NOTES
- 05B.1 UPPER FLOOR PLAN W/ NOTES-OPT. P. BDRM#2
- 05OPT.UPPER FLOOR PLAN W/ NOTES - OPTIONS
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- 07B.0 EXT. ELEV.-LEFT AND RIGHT
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SHEET INDEX: 'C'

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- 01C.0 FOUNDATION PLAN
- 01OPT.FOUNDATION PLAN - OPTIONS
- 02C.0 FLOOR PLAN W/ DIMENSIONS
- 02OPT.FLOOR PLAN W/ DIMENSIONS - OPTIONS
- 03C.0 FLOOR PLAN W/ NOTES
- 03OPT.FLOOR PLAN W/ NOTES - OPTIONS
- 04C.0 UPPER FLOOR PLAN W/ DIMENSIONS
- 04C.1 UPPER FLOOR PLAN W/ DIMS.-OPT. P. BDRM #2
- 04OPT.UPPER FLOOR PLAN W/ DIMENSIONS - OPTIONS
- 05C.0 UPPER FLOOR PLAN W/ NOTES
- 05C.1 UPPER FLOOR PLAN W/ NOTES-OPT. P. BDRM#2
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SHEET INDEX: 'D'

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- 01D.0 FOUNDATION PLAN
- 01OPT.FOUNDATION PLAN - OPTIONS
- 02D.0 FLOOR PLAN W/ DIMENSIONS
- 02OPT.FLOOR PLAN W/ DIMENSIONS - OPTIONS
- 03D.0 FLOOR PLAN W/ NOTES
- 03OPT.FLOOR PLAN W/ NOTES - OPTIONS
- 04D.0 UPPER FLOOR PLAN W/ DIMENSIONS
- 04D.1 UPPER FLOOR PLAN W/ DIMS.-OPT. P. BDRM #2
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- 05OPT.UPPER FLOOR PLAN W/ NOTES - OPTIONS
- 06D.0 EXT. ELEV.-FRONT & REAR
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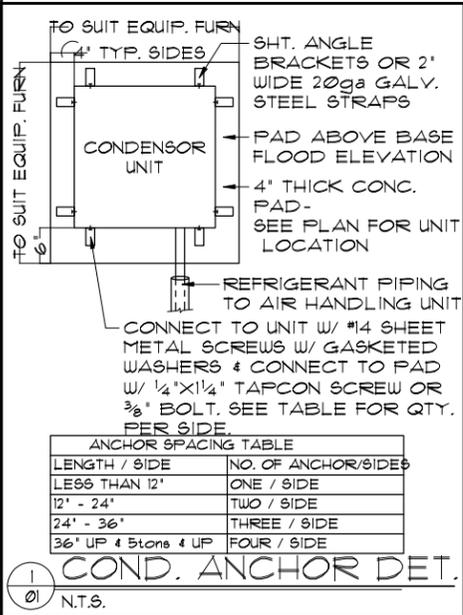
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THE PARK SERIES

<p style="font-size: 24pt; margin: 0;">4281</p> <p style="font-size: 24pt; margin: 0;">REDWOOD II</p>	<p style="font-size: 18pt; margin: 0;">COVER SHEET</p>
<p style="font-size: 12pt; margin: 0;">DATE 05-15-21</p> <p style="font-size: 12pt; margin: 0;">SCALE AS NOTED</p> <p style="font-size: 12pt; margin: 0;">DRAWN RDC</p> <p style="font-size: 12pt; margin: 0;">JOB N/A</p> <p style="font-size: 12pt; margin: 0;">SHEET 00</p> <p style="font-size: 12pt; margin: 0;">OF SHEETS</p>	<p style="font-size: 10pt; margin: 0;">REVISIONS BY</p>

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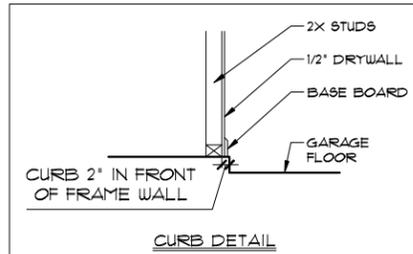
ANCHOR SPACING TABLE

LENGTH / SIDE	NO. OF ANCHOR/SIDES
LESS THAN 12'	ONE / SIDE
12' - 24'	TWO / SIDE
24' - 36'	THREE / SIDE
36' UP & 5' LONG & UP	FOUR / SIDE

COND. ANCHOR DET.
N.T.S.

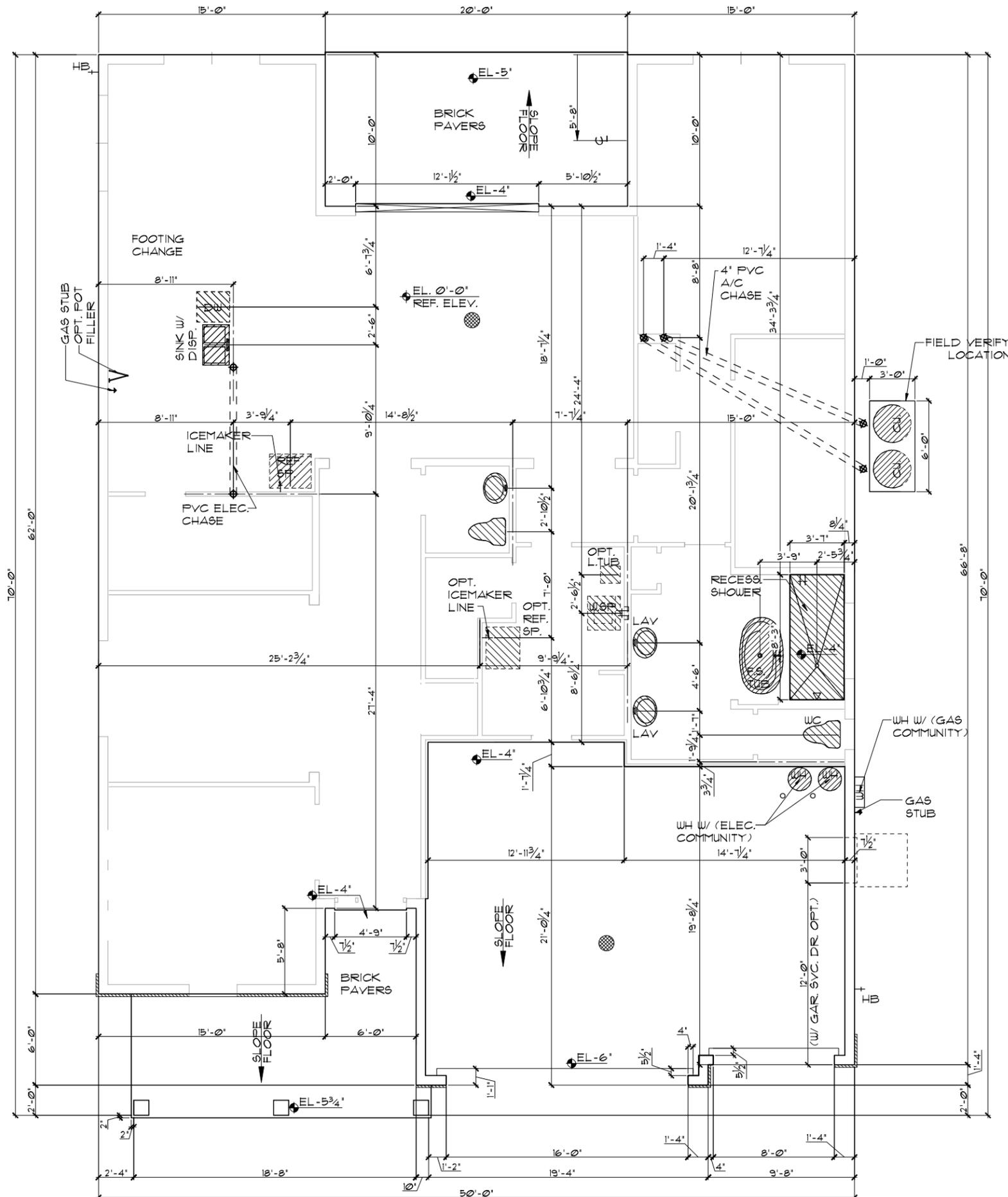
FOUNDATION NOTES

- 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. WUF SHALL BE PLACED IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. *FIBER MESH REINFORCEMENT MAY BE USED AS ALTERNATIVE TO WIRE MESH.
- PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
- ~~○ STANDARD FOOTING~~ NOT USED
~~○ ALTERNATE FOOTING~~
- MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
- IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
- BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORIDA BUILDING CODE.



SLAB PLAN "B"

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



THE PARK SERIES

FOUNDATION PLAN

4281
REDWOOD II

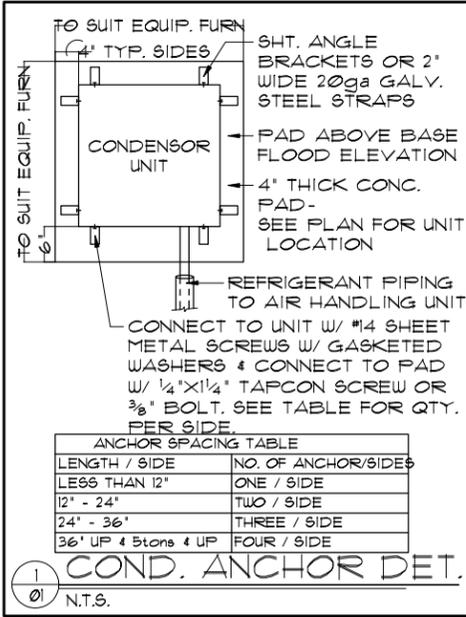
DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	01B.0
OF SHEETS	1

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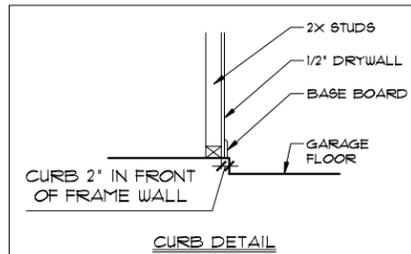
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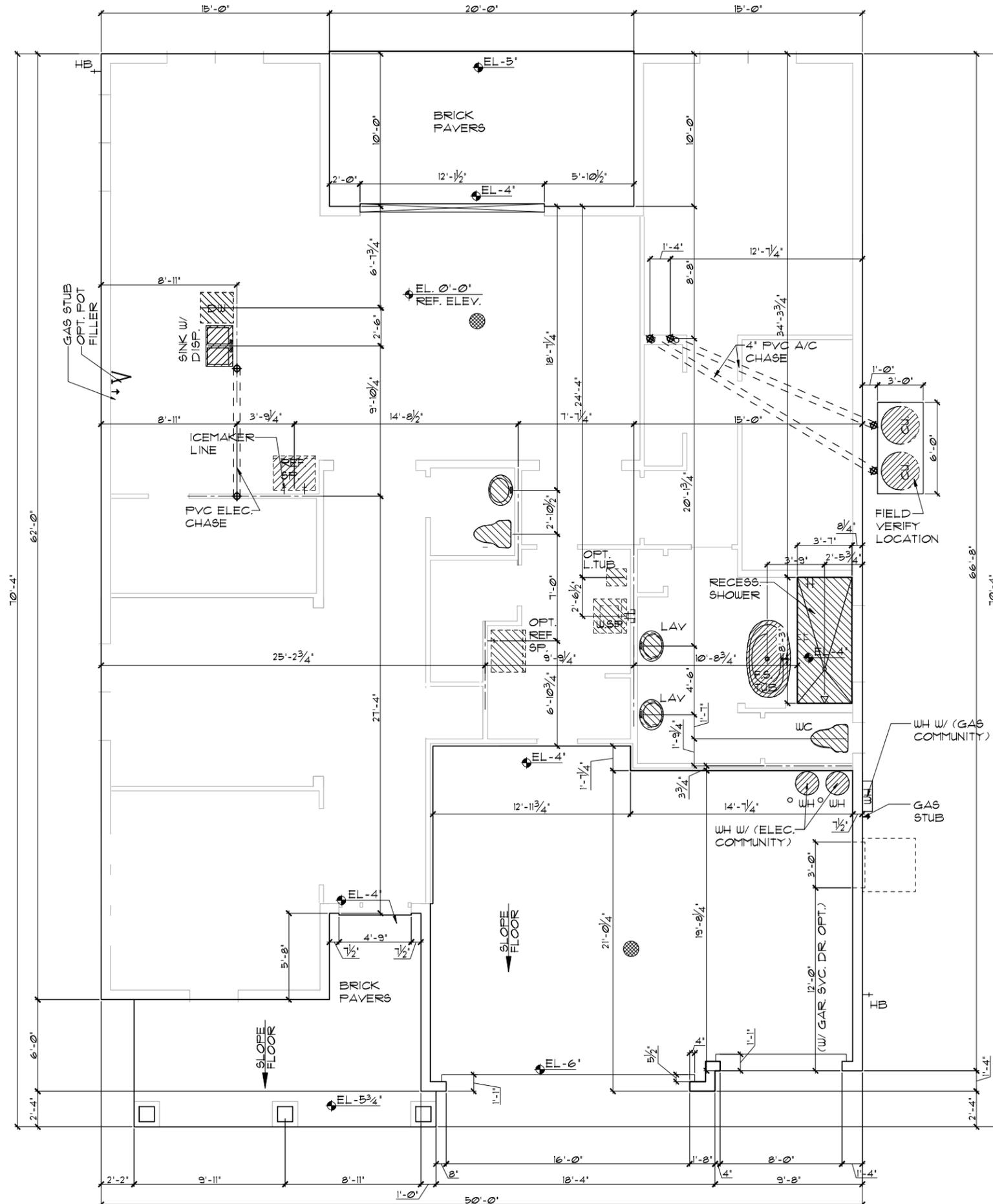
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- DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER. TERMITE TREATED SOIL WITH 006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WUF SHALL BE PLACED IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. *FIBER MESH REINFORCEMENT MAY BE USED AS ALTERNATIVE TO WIRE MESH.
- PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
- ~~○ STANDARD FOOTING~~ NOT USED
~~○ ALTERNATE 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 BORA-CARE TERMICIDE.
- BORA-CARE USED AS A REPLACEMENT OF SOIL TREATMENT IS TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORIDA BUILDING CODE.



SLAB PLAN "C"

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



THE PARK SERIES

REVISIONS BY

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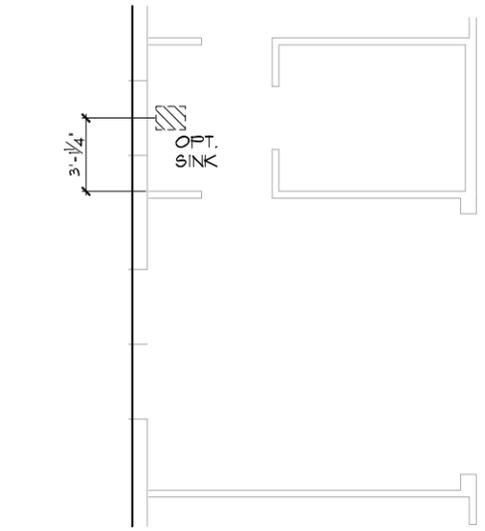
FOUNDATION PLAN

4281
REDWOOD II

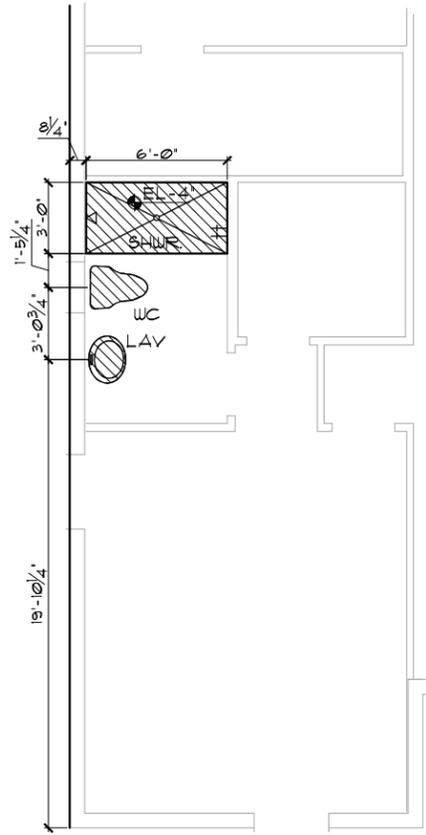
DATE 05-15-21
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET
01C.0
OF SHEETS

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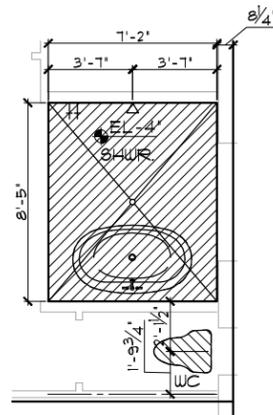
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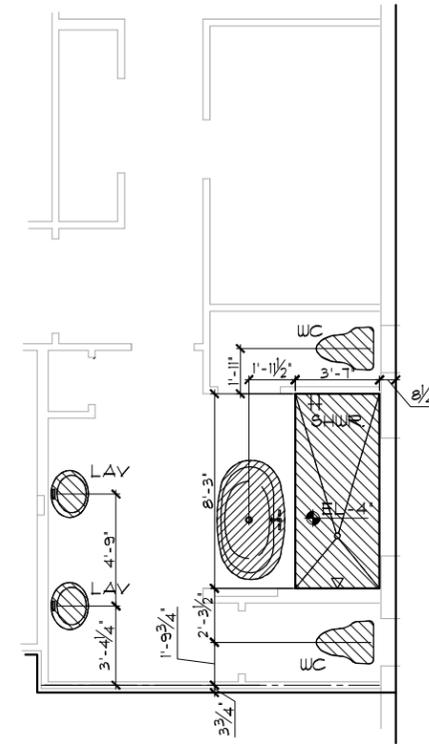
OPT. BUTTLER'S PANTRY
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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



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



OPT. HIS/HERS WC'S
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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

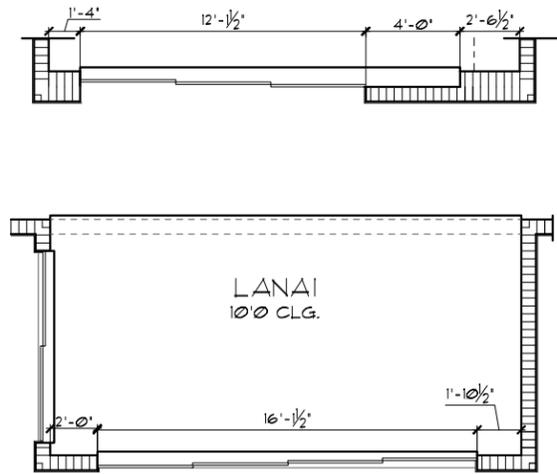
- GENERAL NOTES**
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3 1/2" UNLESS NOTED OTHERWISE.
 4. ALL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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 2018 EDITION OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

THE PARK SERIES

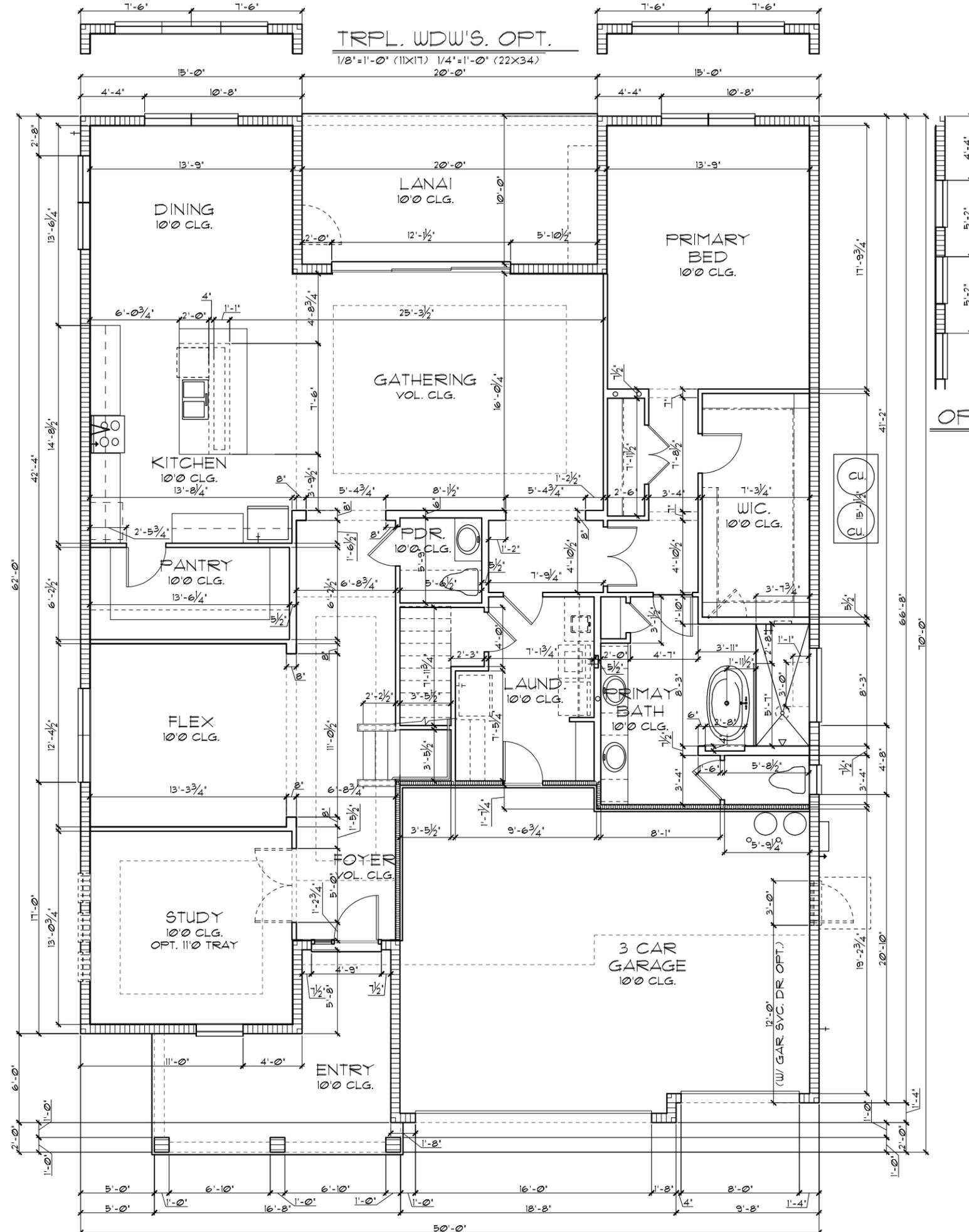
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DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	01OPT
OF SHEETS	1
4281	REDWOOD II
FLOOR PLAN W/ DIMENSIONS	
Park Square HOMES	
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REVISIONS	BY



S.G.D. OPTIONS

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



OPTION F.G.

TABULATION	
UPPER LIVING	1,871 SF.
LOWER LIVING	2,410 SF.
TOTAL LIVING	4,281 SF.
GARAGE	617 SF.
ENTRY	163 SF.
LANAI	200 SF.
TOTAL UNDER ROOF	5,261 SF.
PRIMARY 2 ILO	
CRAFT RM & LOFT OPTION	146 SF.
BR. 1/BA. 6 OPTION	146 SF.
TOTAL UNDER ROOF	5,407 SF.

GENERAL NOTES

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- ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.
- ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1/2" UNLESS NOTED OTHERWISE.
- FULL ALL DIMENSIONS FROM THE REAR OF PLAN.

**FLOOR PLAN/
DIMENSIONS "A"**

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

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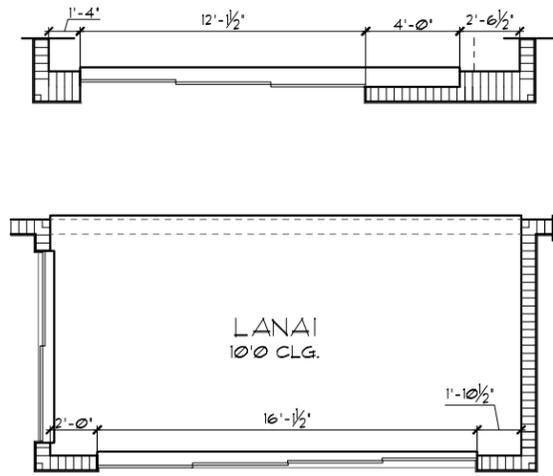
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Park Square HOMES

FLOOR PLAN W/ DIMENSIONS

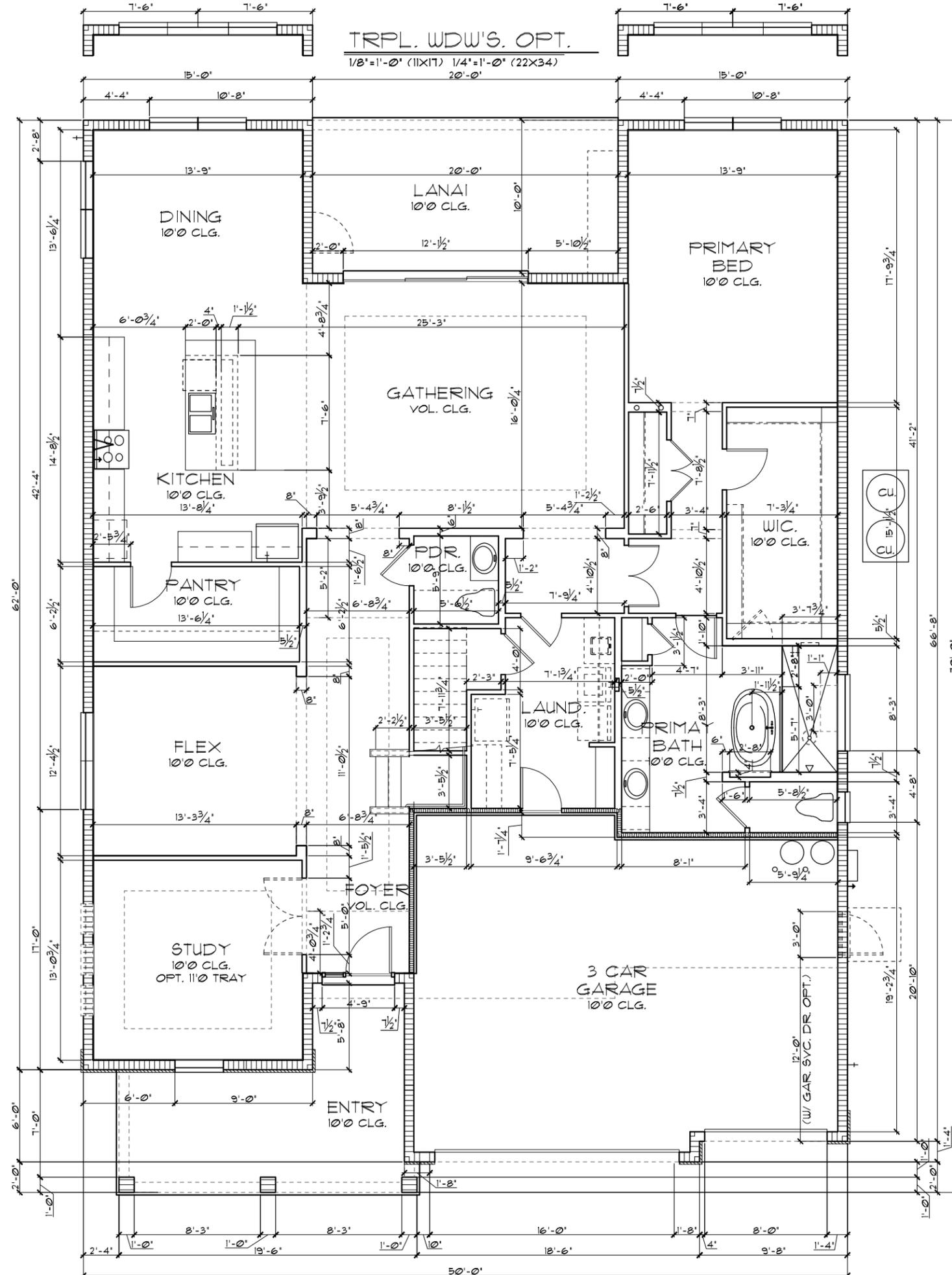
4281
REDWOOD II

DATE 05-15-21
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 02A.0
OF SHEETS



S.G.D. OPTIONS

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



OPTION F.G.

TABULATION	
UPPER LIVING	1,871 SF.
LOWER LIVING	2,410 SF.
TOTAL LIVING	4,281 SF.
GARAGE	617 SF.
ENTRY	185 SF.
LANAI	200 SF.
TOTAL UNDER ROOF	5,283 SF.
PRIMARY 2 ILO	
CRAFT RM & LOFT OPTION	146 SF.
BR 1/BA. 6 OPTION	146 SF.
TOTAL UNDER ROOF	5,429 SF.

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

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

TRPL. WDW'S. OPT.
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

THE PARK SERIES

REVISIONS	BY

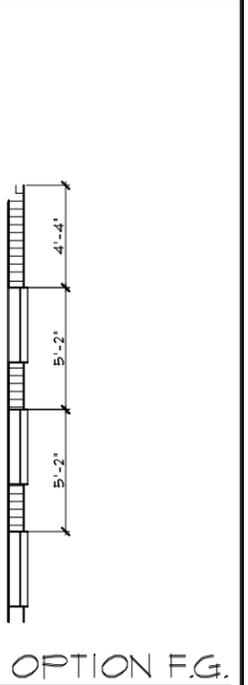
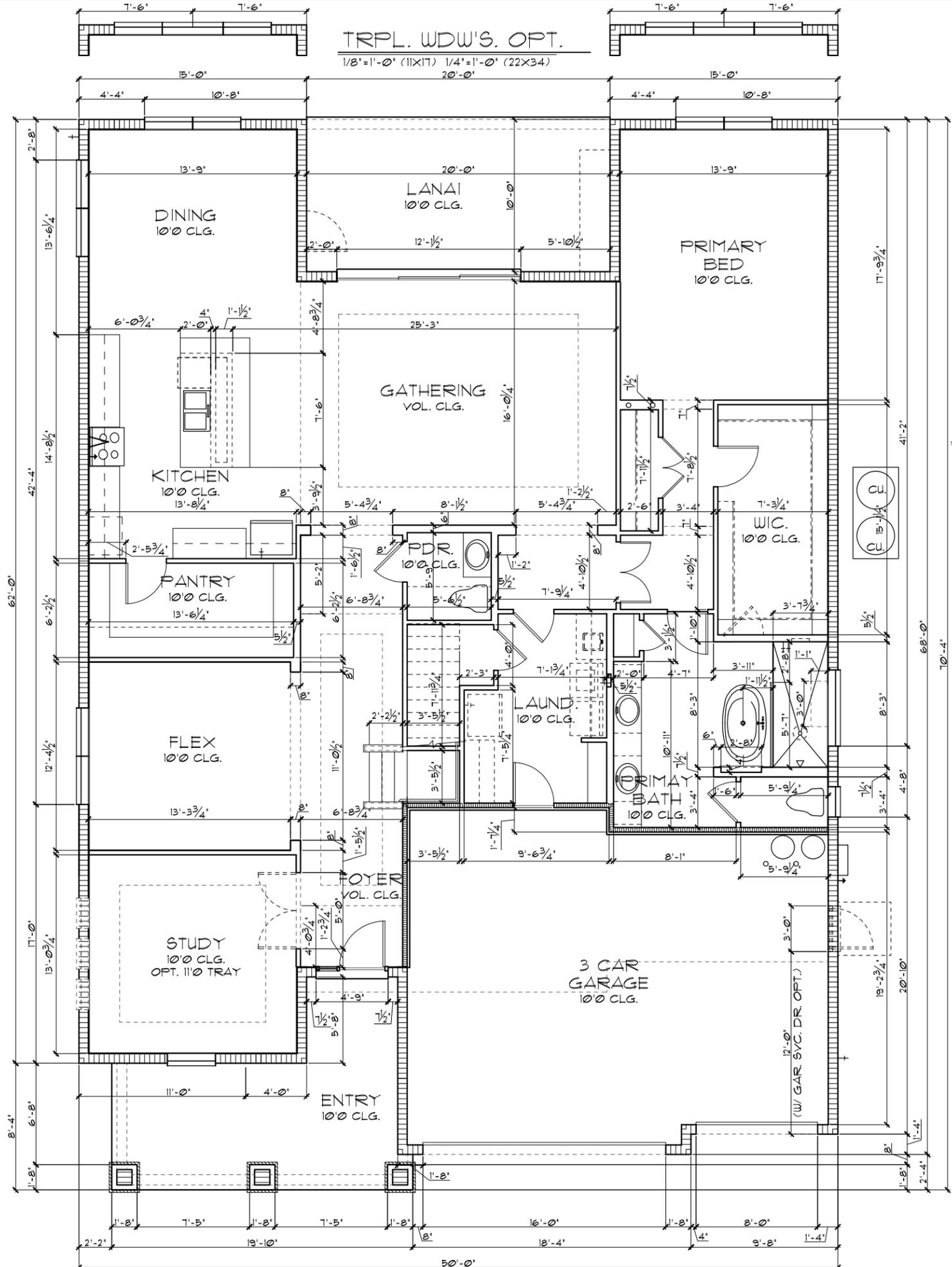
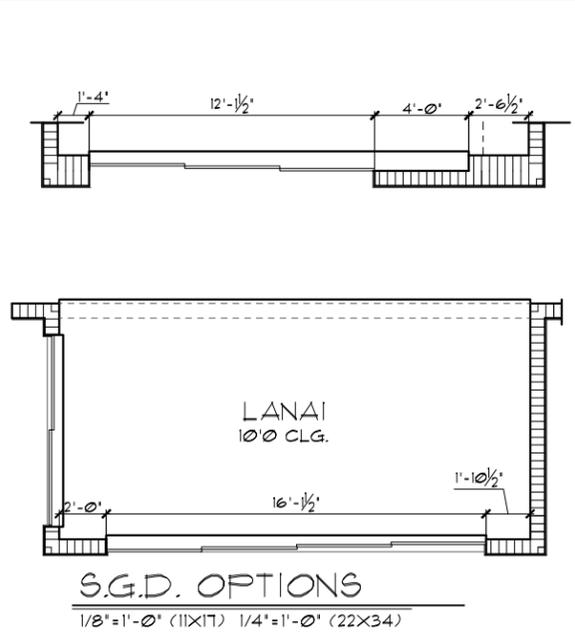
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ORLANDO, FLORIDA 32817
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Orlando, Florida, 32811
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Park Square HOMES
FLOOR PLAN W/ DIMENSIONS

4281
REDWOOD II

DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDG
JOB	N/A
SHEET	02B.0
OF SHEETS	2



TABULATION	
UPPER LIVING	1,871 SF.
LOWER LIVING	2,410 SF.
TOTAL LIVING	4,281 SF.
GARAGE	617 SF.
ENTRY	193 SF.
LANAI	200 SF.
TOTAL UNDER ROOF	5,291 SF.
PRIMARY 2 ILO	
CRAFT RM & LOFT OPTION	146 SF.
BR 1/BA. 6 OPTION	146 SF.
TOTAL UNDER ROOF	5,437 SF.

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

FLOOR PLAN W/ DIMENSIONS "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

THE PARK SERIES

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REVISIONS BY

DATE 05-15-21

SCALE AS NOTED

DRAWN RDC

JOB N/A

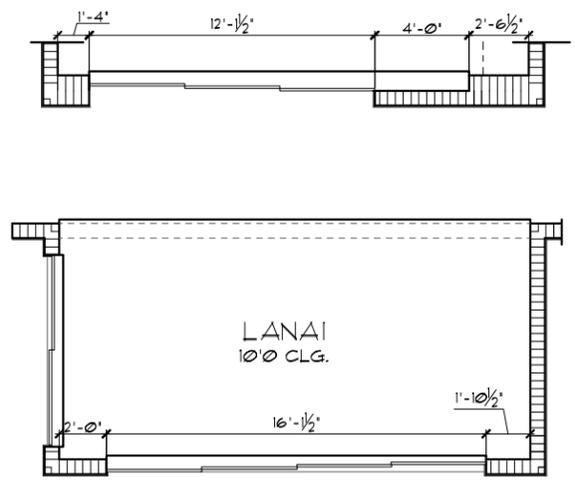
SHEET

02C.0

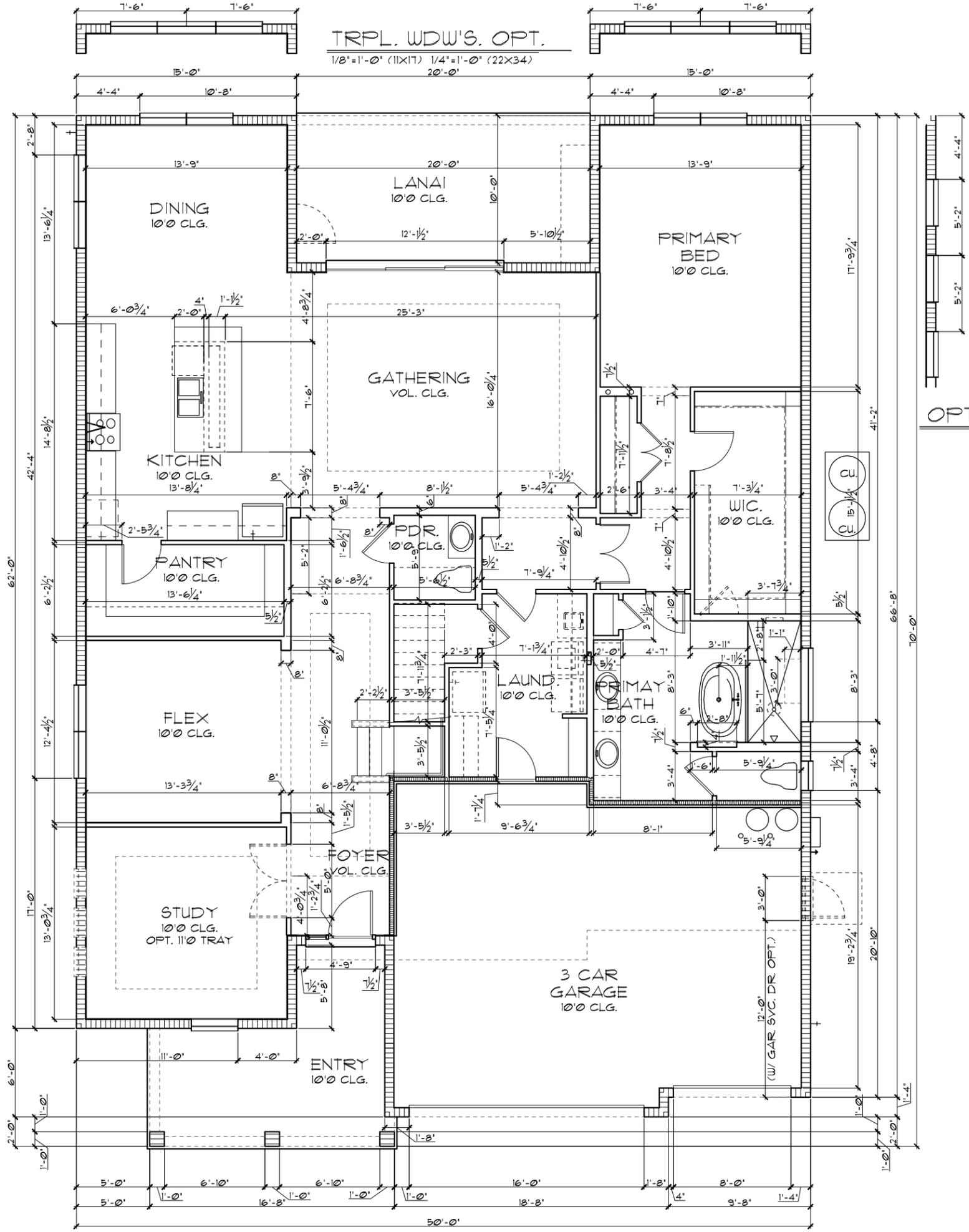
OF SHEETS

4281

REDWOOD II



S.G.D. OPTIONS
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



OPTION F.G.

TABULATION	
UPPER LIVING	1,871 SF.
LOWER LIVING	2,410 SF.
TOTAL LIVING	4,281 SF.
GARAGE	617 SF.
ENTRY	163 SF.
LANAII	200 SF.
TOTAL UNDER ROOF	5,261 SF.
PRIMARY 2 ILO	
CRAFT RM & LOFT OPTION	146 SF.
BR 1/BA. 6 OPTION	146 SF.
TOTAL UNDER ROOF	5,407 SF.

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

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

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

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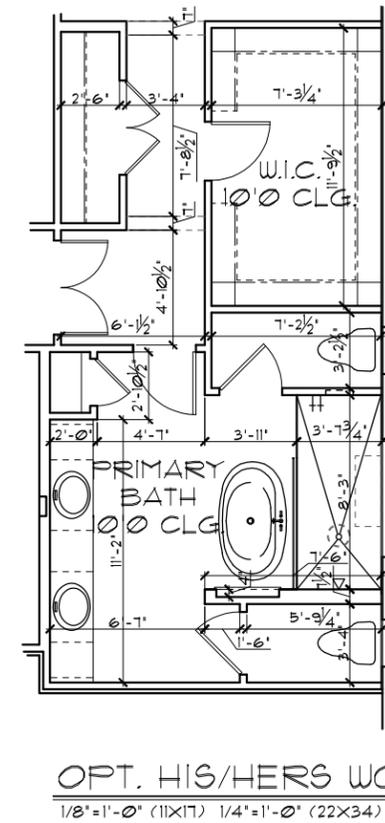
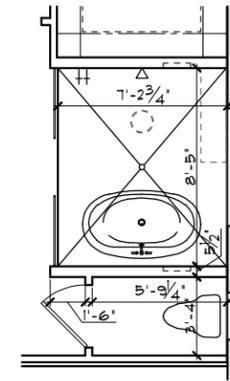
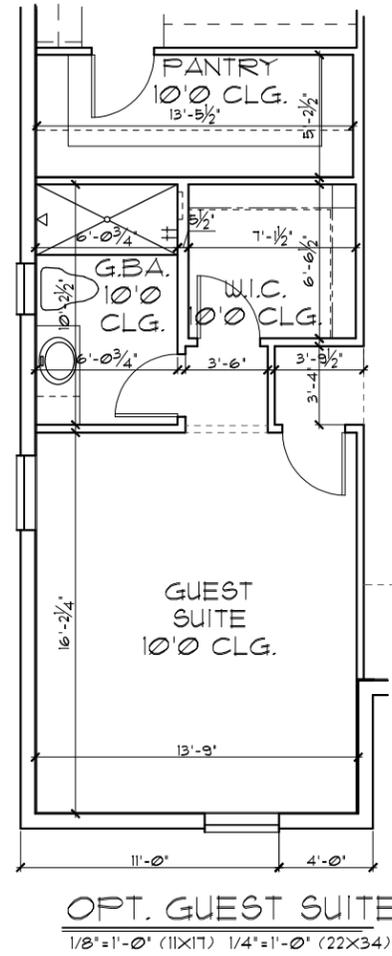
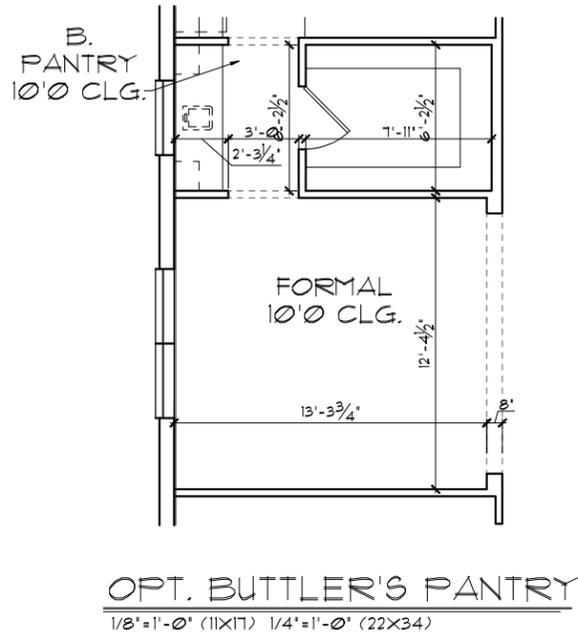
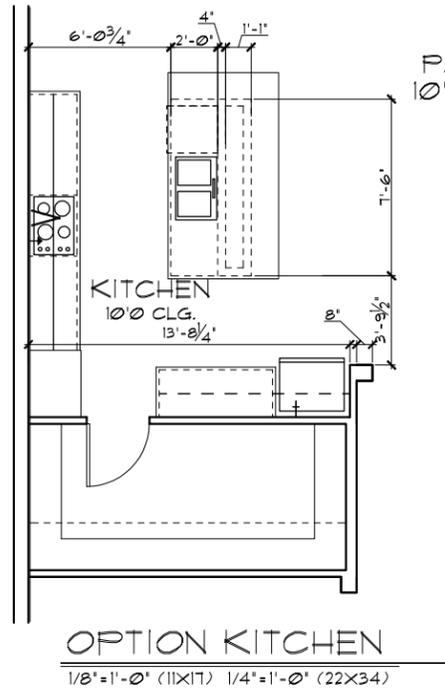
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 Orlando, Florida 32811
 Phone: (407) 529-3000

Park Square HOMES

FLOOR PLAN W/ DIMENSIONS

4281
REDWOOD II

DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	02D.0
OF SHEETS	2



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

TABULATION	
UPPER LIVING	1,871 SF.
LOWER LIVING	2,410 SF.
TOTAL LIVING	4,281 SF.
GARAGE	617 SF.
ENTRY	163 SF.
LANAI	200 SF.
TOTAL UNDER ROOF	5,261 SF.
PRIMARY 2 ILO	
CRAFT RM & LOFT OPTION	146 SF.
BR. T/BA. 6 OPTION	146 SF.
TOTAL UNDER ROOF	5,407 SF.

- GENERAL NOTES**
- CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 - DO NOT SCALE PRINTS! TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3 1/2" UNLESS NOTED OTHERWISE.
 - ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7 1/2" UNLESS NOTED OTHERWISE.
 - FULL ALL DIMENSIONS FROM THE REAR OF PLAN.

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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<p>FLOOR PLAN W/ DIMENSIONS</p>	
<p>4281</p>	<p>REDWOOD II</p>
<p>DATE 05-15-21</p>	<p>SCALE AS NOTED</p>
<p>DRAWN RDC</p>	<p>JOB N/A</p>
<p>SHEET</p>	<p>02OPT</p>
<p>OF</p>	<p>SHEETS</p>

REVISIONS	BY

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

DEAD LOADS

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

ROOF: 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

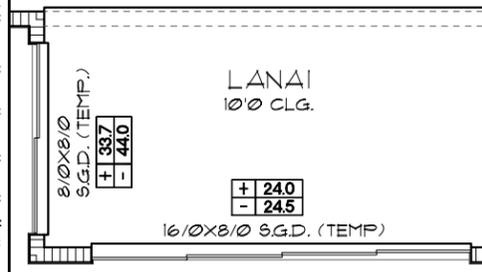
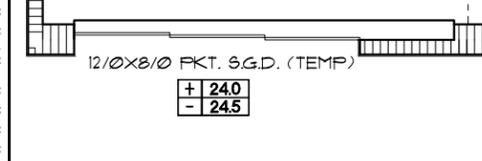
WIND INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
 - RISK CATEGORY: II
 - WIND EXPOSURE: B
 - BUILDING TYPE: V B
 - ENCLOSURE: +/-, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6 PRESSURE COEFFICIENT:
 - COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:
- + XXX DESIGN WIND PRESSURE IAW FLA
- XXX RESIDENTIAL CODE, SECTION R301
- NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

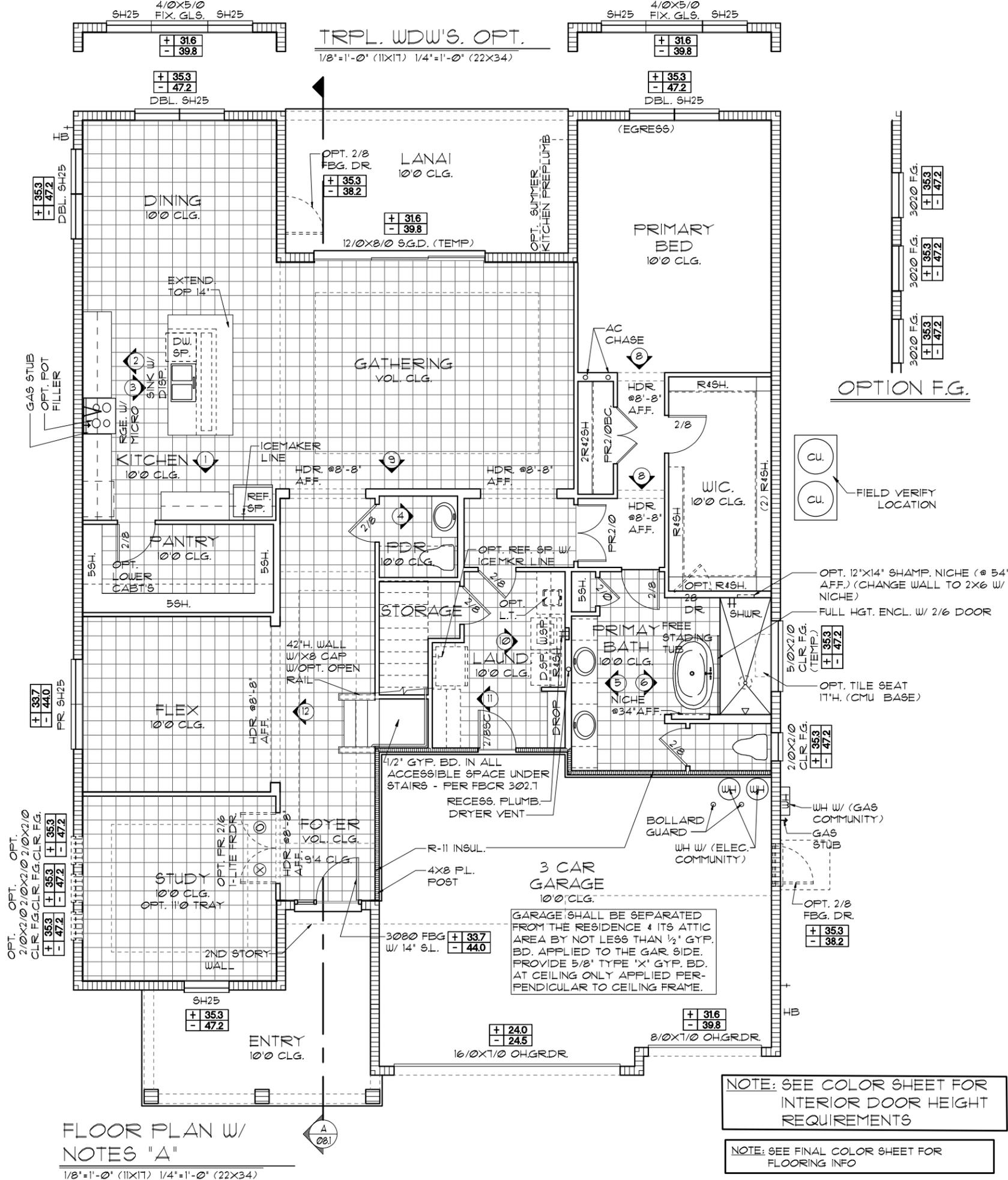
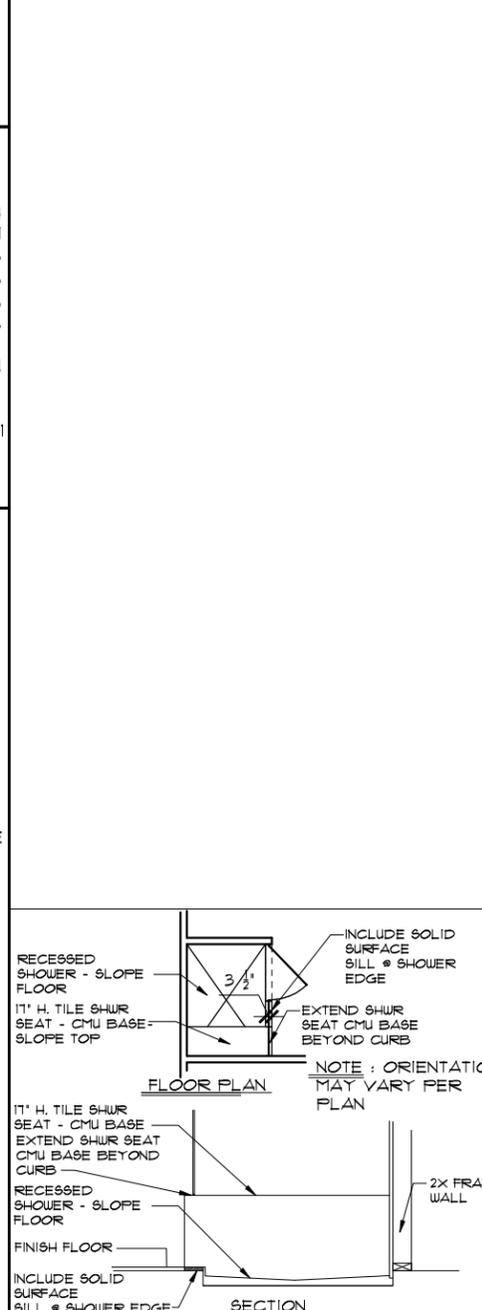
GENERAL NOTES

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

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



S.G.D. OPTIONS
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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Park Square HOMES

FLOOR PLAN W/ NOTES

4281
REDWOOD II

DATE 05-15-21
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET
03A.0
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

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

FLOOR LIVE LOADS

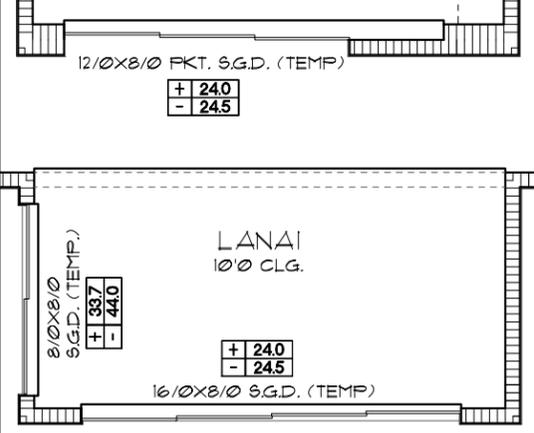
RESIDENTIAL FLOOR: 40 P/SF
 UNINHABITABLE ATTIC WITHOUT STORAGE: 10 P/SF
 UNINHABITABLE ATTIC W/LIMITED STORAGE: 20 P/SF
 ROOMS OTHER THAN SLEEPING ROOM: 40 P/SF
 SLEEPING ROOM: 30 P/SF
 STAIR LIVE LOAD: 40 P/SF
 BALCONIES: 40 P/SF
 PASSENGER VEHICLE GARAGE: 50 P/SF

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (P/SF)
 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 1AW R302.5.1



S.G.D. OPTIONS
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

WIND INFORMATION

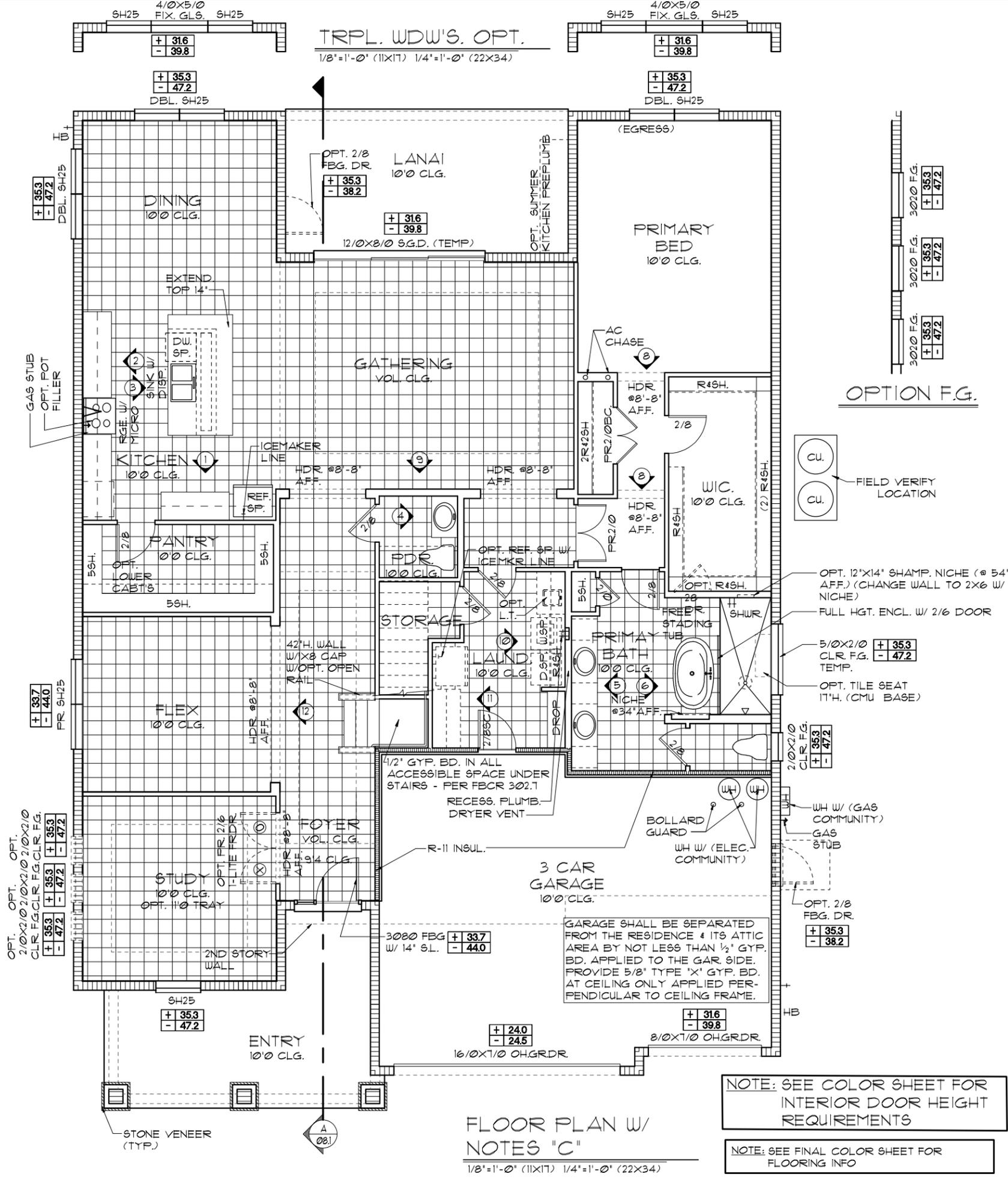
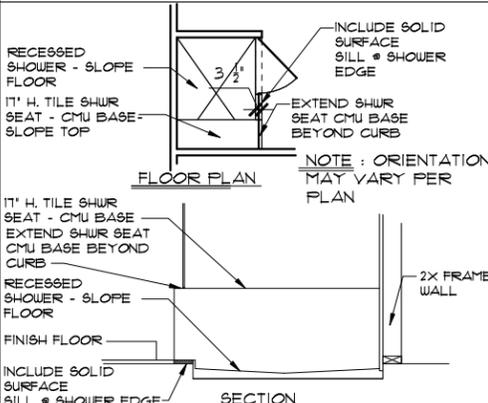
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- 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 1AW FLA
 - XXX RESIDENTIAL CODE, SECTION R301

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

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



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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

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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Park Square HOMES

FLOOR PLAN W/ NOTES

4281
 REDWOOD II

REVISIONS	BY

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

DATE: 05-15-21
 SCALE: AS NOTED
 DRAWN: RDC
 JOB: N/A
 SHEET: 03C.0 OF 3 SHEETS

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

FLOOR LIVE LOADS

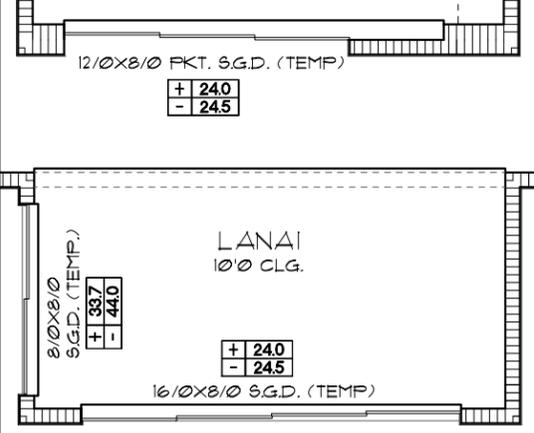
RESIDENTIAL FLOOR: 40 P&F
 UNINHABITABLE ATTIC WITHOUT STORAGE: 10 P&F
 UNINHABITABLE ATTIC W/LIMITED STORAGE: 20 P&F
 ROOMS OTHER THAN SLEEPING ROOM: 40 P&F
 SLEEPING ROOM: 30 P&F
 STAIR LIVE LOAD: 40 P&F
 BALCONIES: 40 P&F
 PASSANGER VEHICLE GARAGE: 50 P&F

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 1AW R302.5.1



S.G.D. OPTIONS
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

WIND INFORMATION

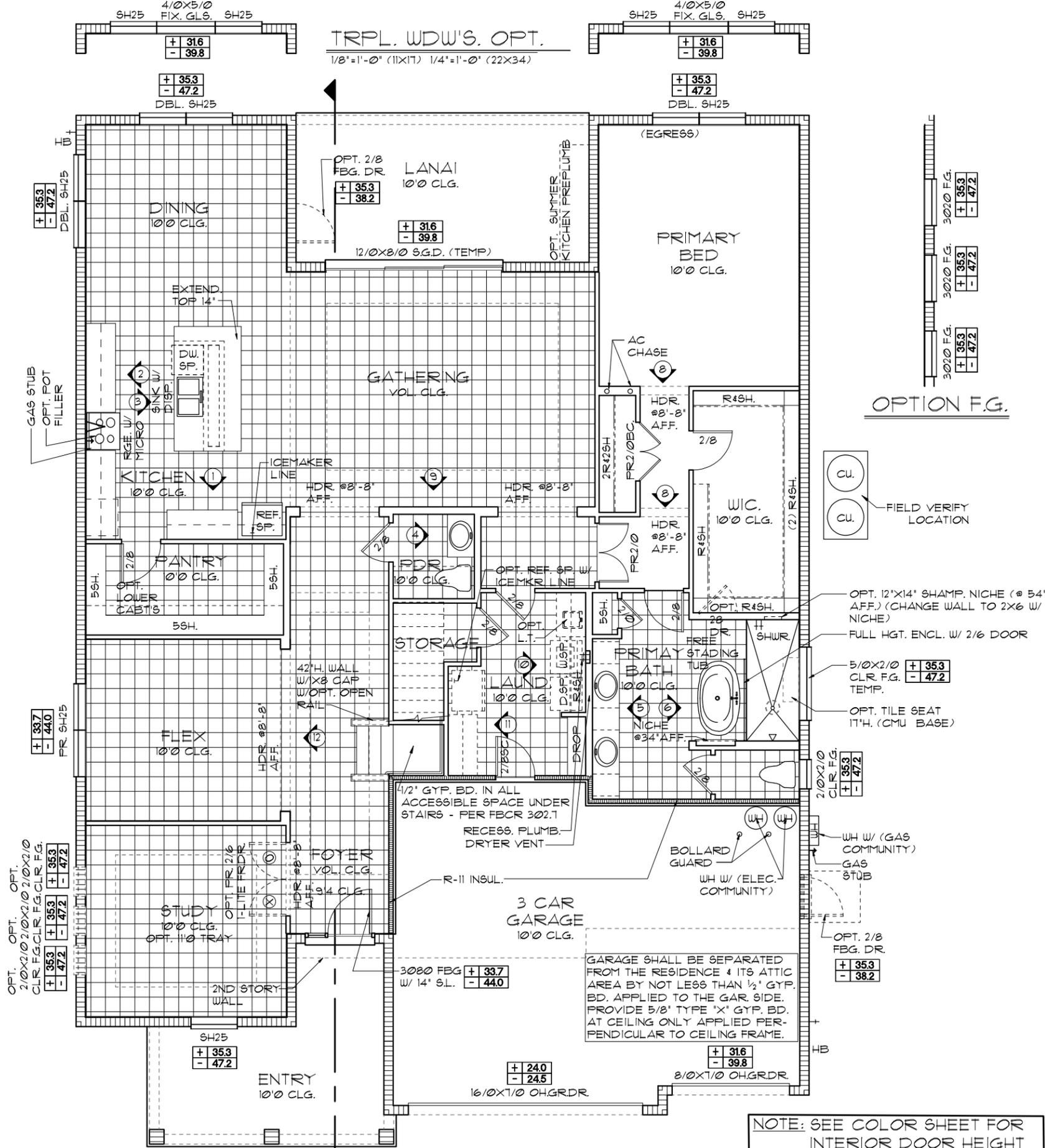
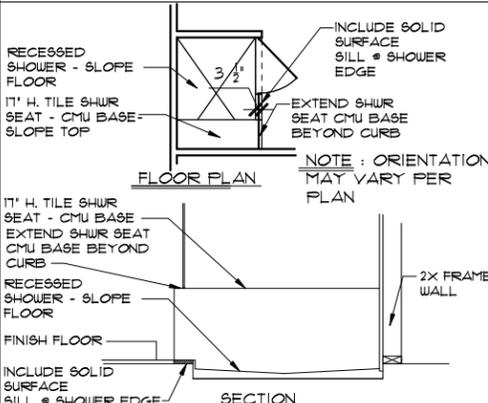
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

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

+ XXX DESIGN WIND PRESSURE 1AW FLA
 - XXX RESIDENTIAL CODE, SECTION R301

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

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



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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

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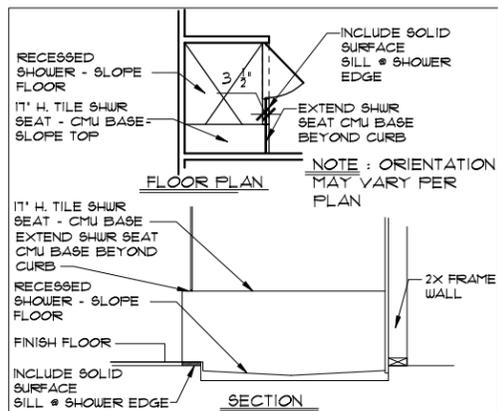
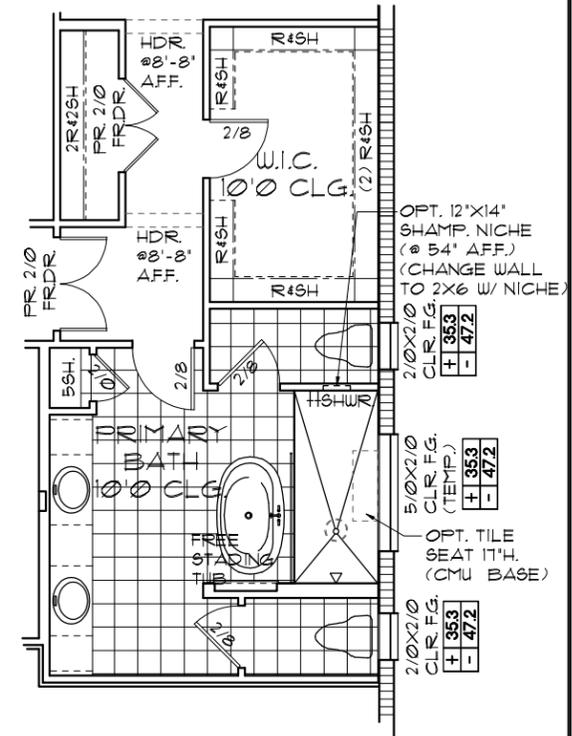
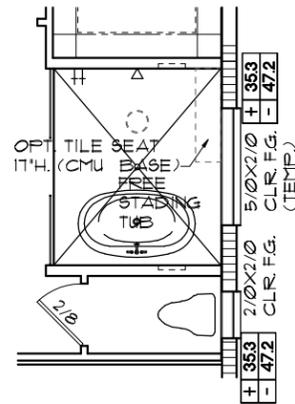
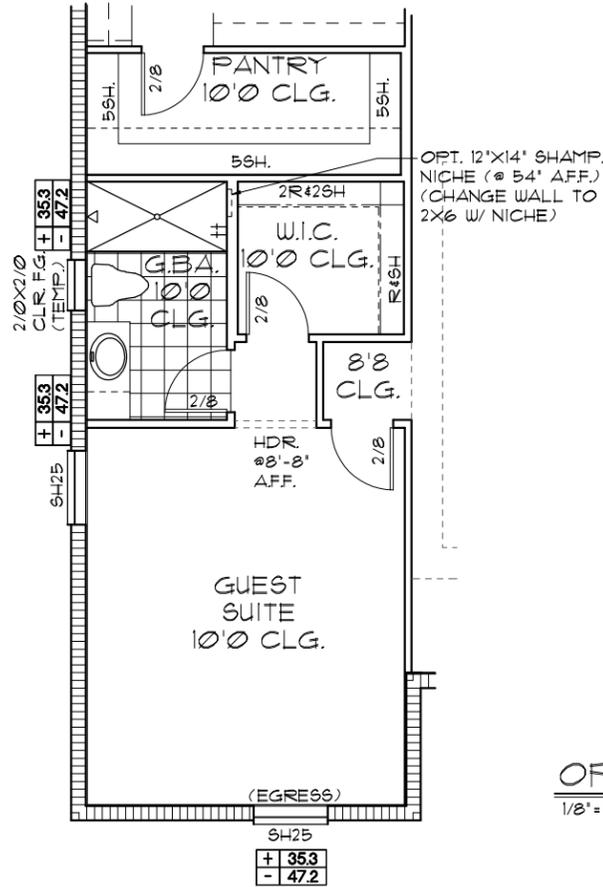
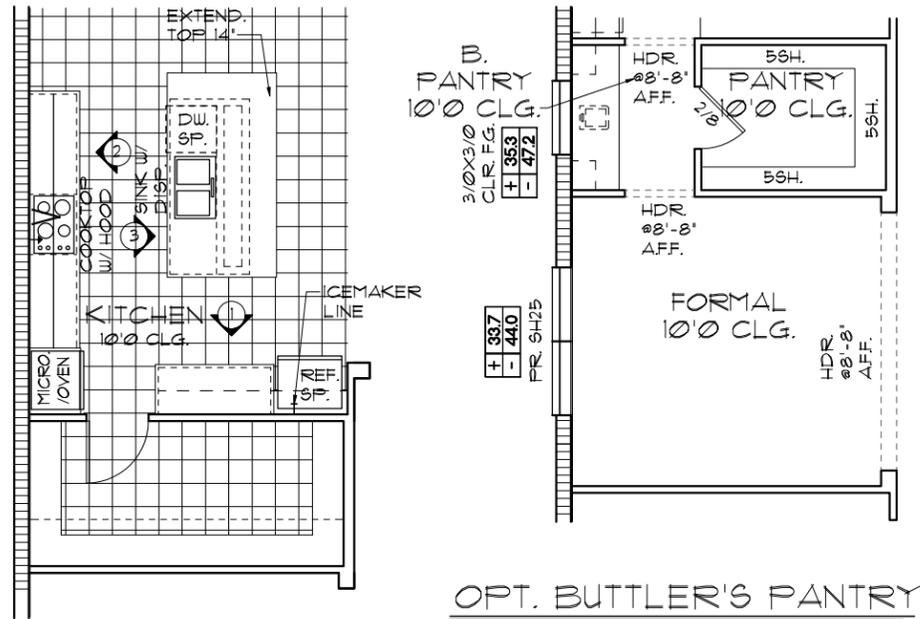
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FLOOR PLAN W/ NOTES

4281
 REDWOOD II

DATE 05-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
 OF 03D.0 SHEETS



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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

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FLOOR PLAN W/ NOTES

4281 REDWOOD II

DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	03.OPT
OF	SHEETS

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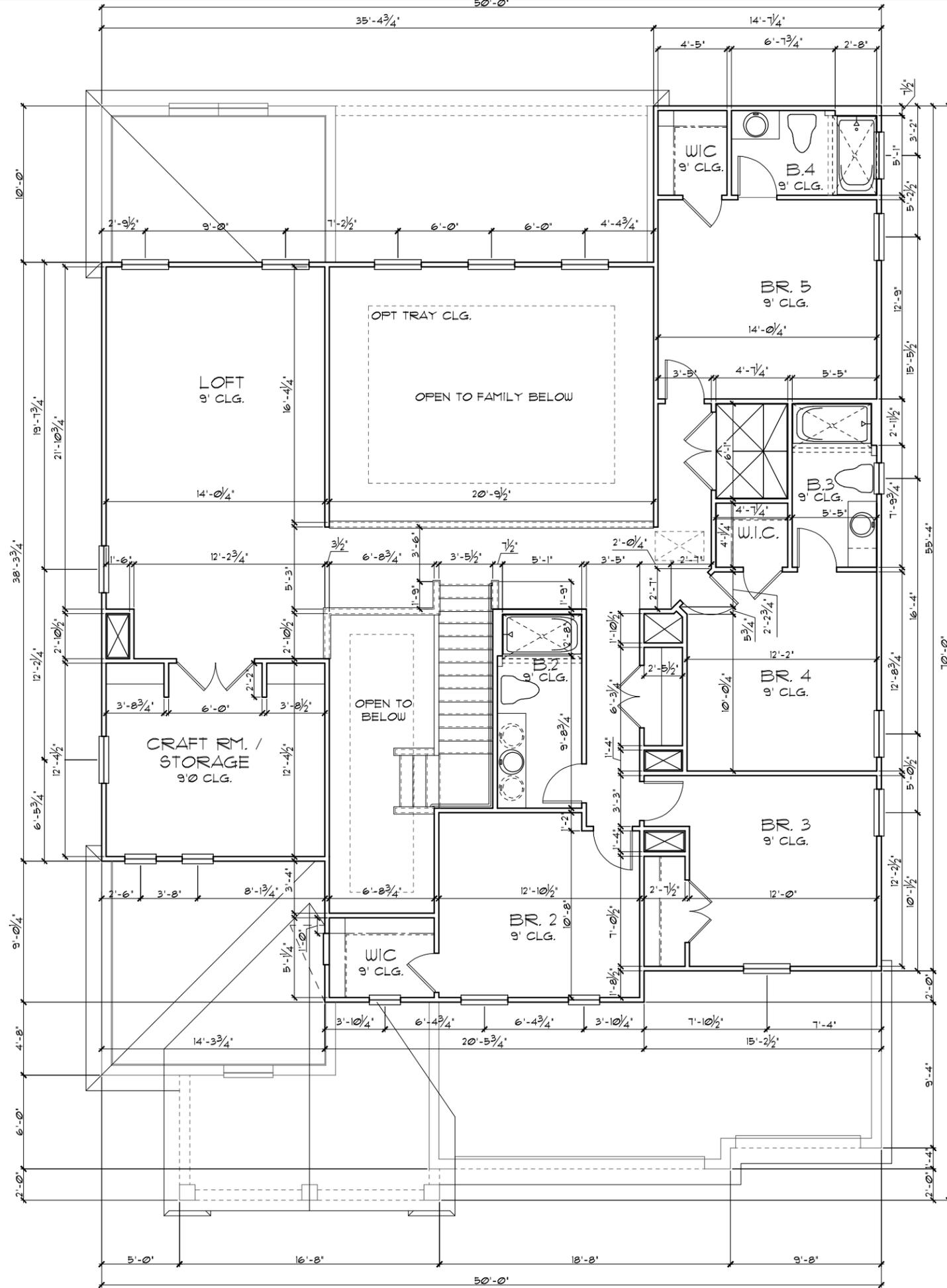
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GENERAL NOTES

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 1/2" UNLESS NOTED OTHERWISE.
5. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

UPPER FLOOR PLAN
W/ DIMENSIONS "A"

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



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UPPER FLOOR PLAN W/
DIMENSIONS

4281
REDWOOD II

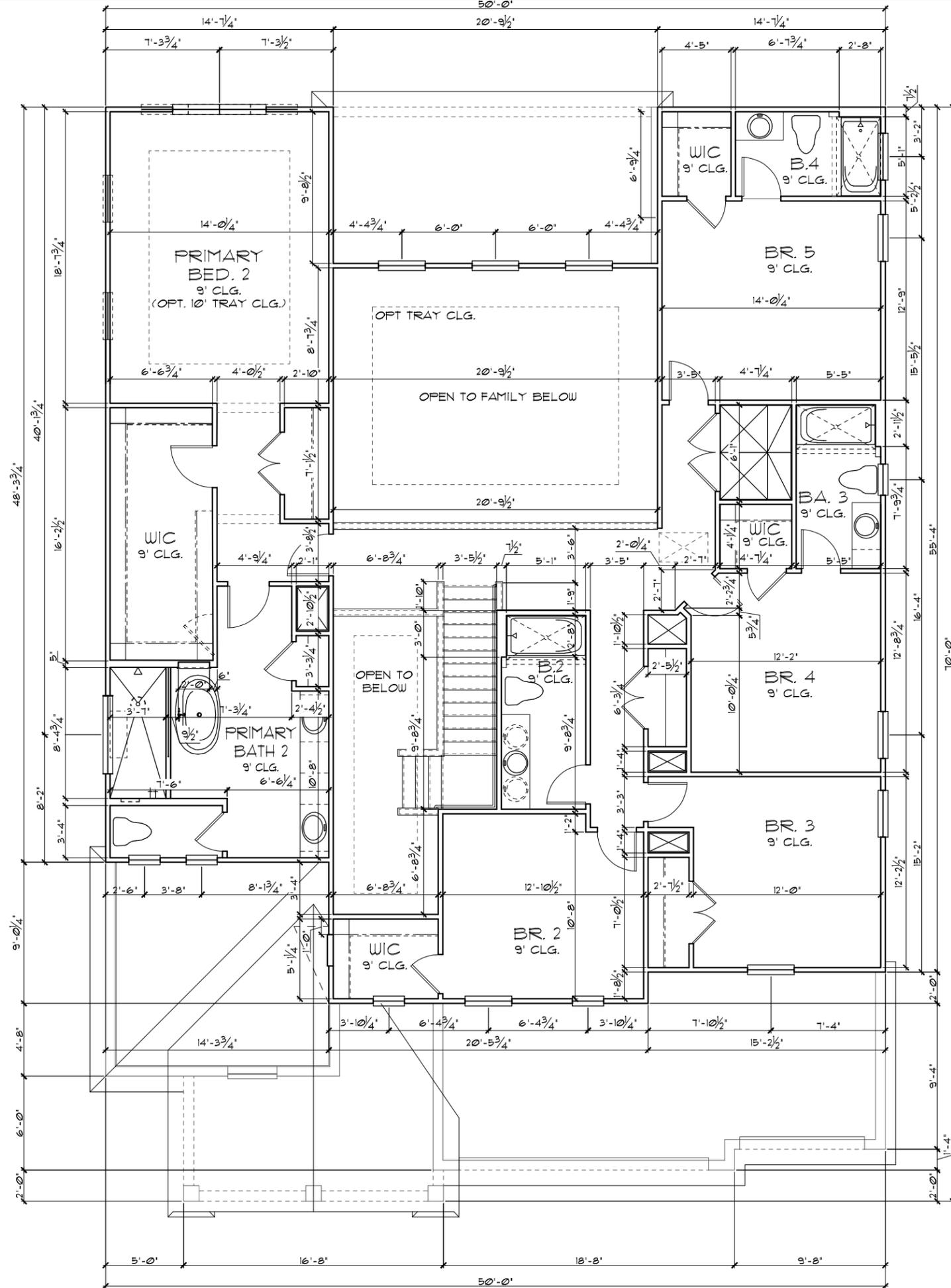
DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	04A.0
OF	SHEETS

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UPPER FLOOR PLAN
W/ DIMENSIONS "A"

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



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PRIMARY BED 2 OPTION

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SCALE	AS NOTED
DRAWN	RC
JOB	N/A
SHEET	04A.1
OF	OF SHEETS

UPPER FLOOR PLAN W/
DIMENSIONS

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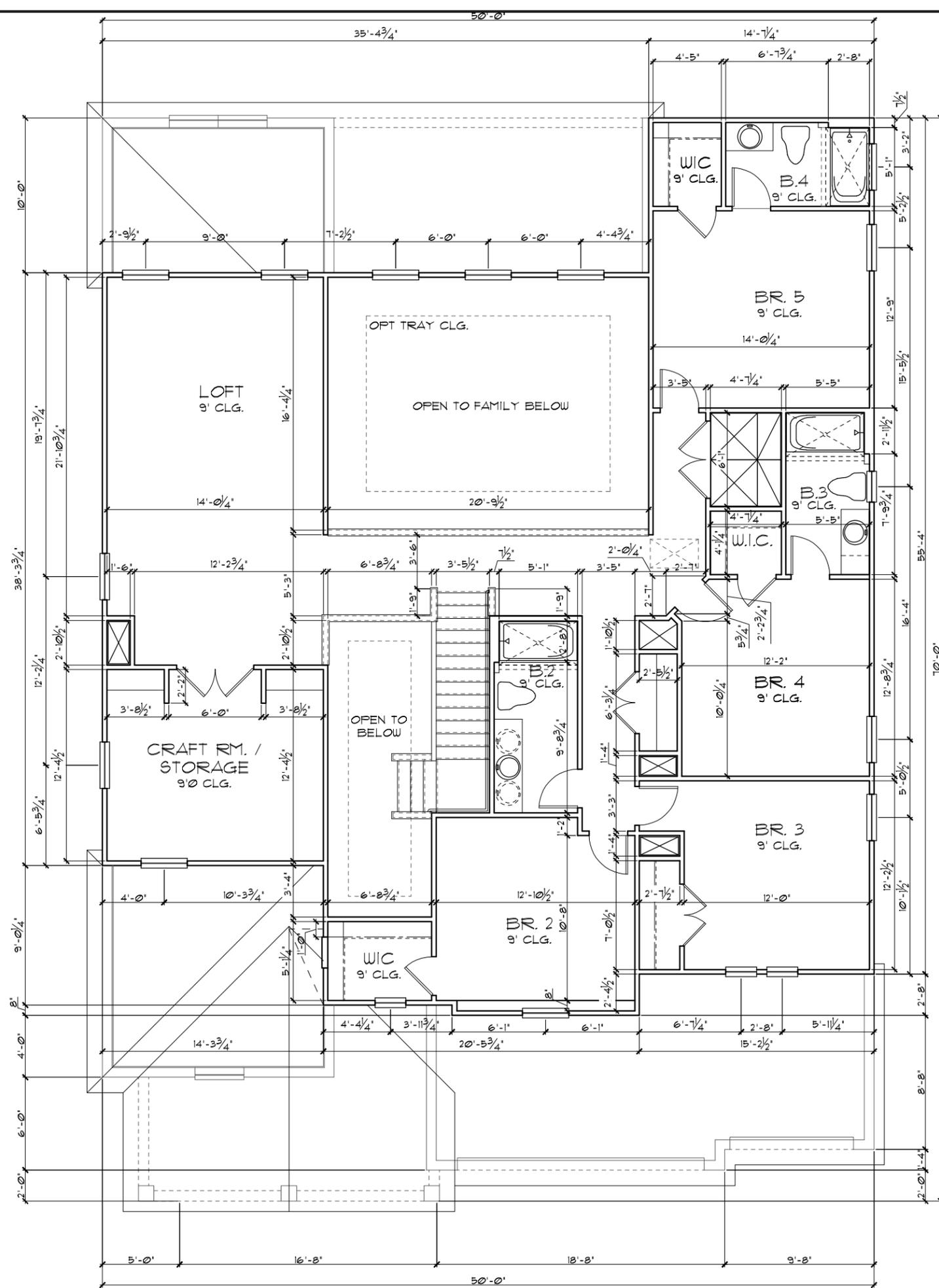
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UPPER FLOOR PLAN
W/ DIMENSIONS "B"

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



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UPPER FLOOR PLAN W/
DIMENSIONS

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REDWOOD II

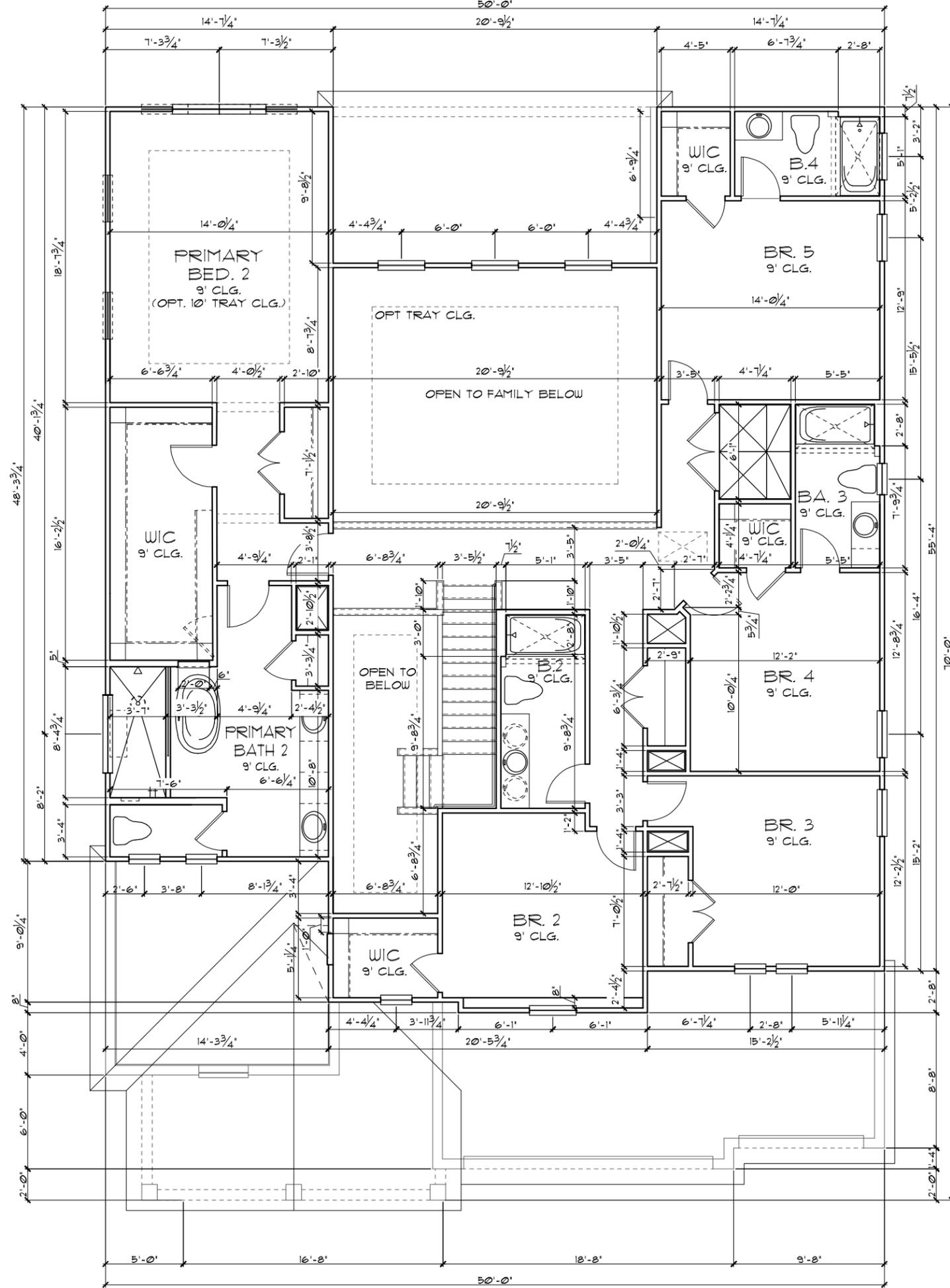
DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
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OF	SHEETS

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UPPER FLOOR PLAN
W/ DIMENSIONS "B"

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



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SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	04B1
OF	2 SHEETS

4281
REDWOOD II

UPPER FLOOR PLAN W/
DIMENSIONS

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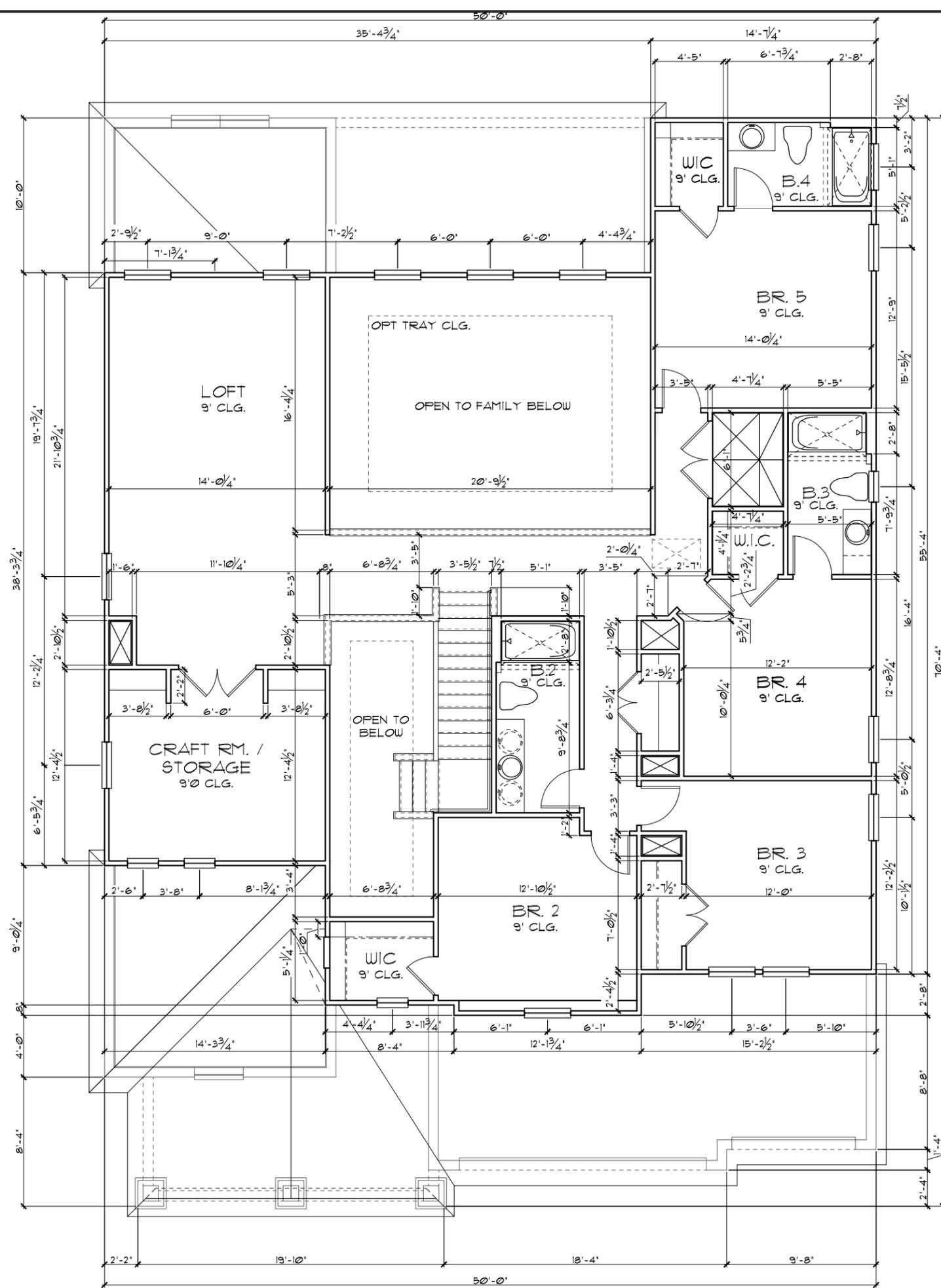
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UPPER FLOOR PLAN
W/ DIMENSIONS "C"

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



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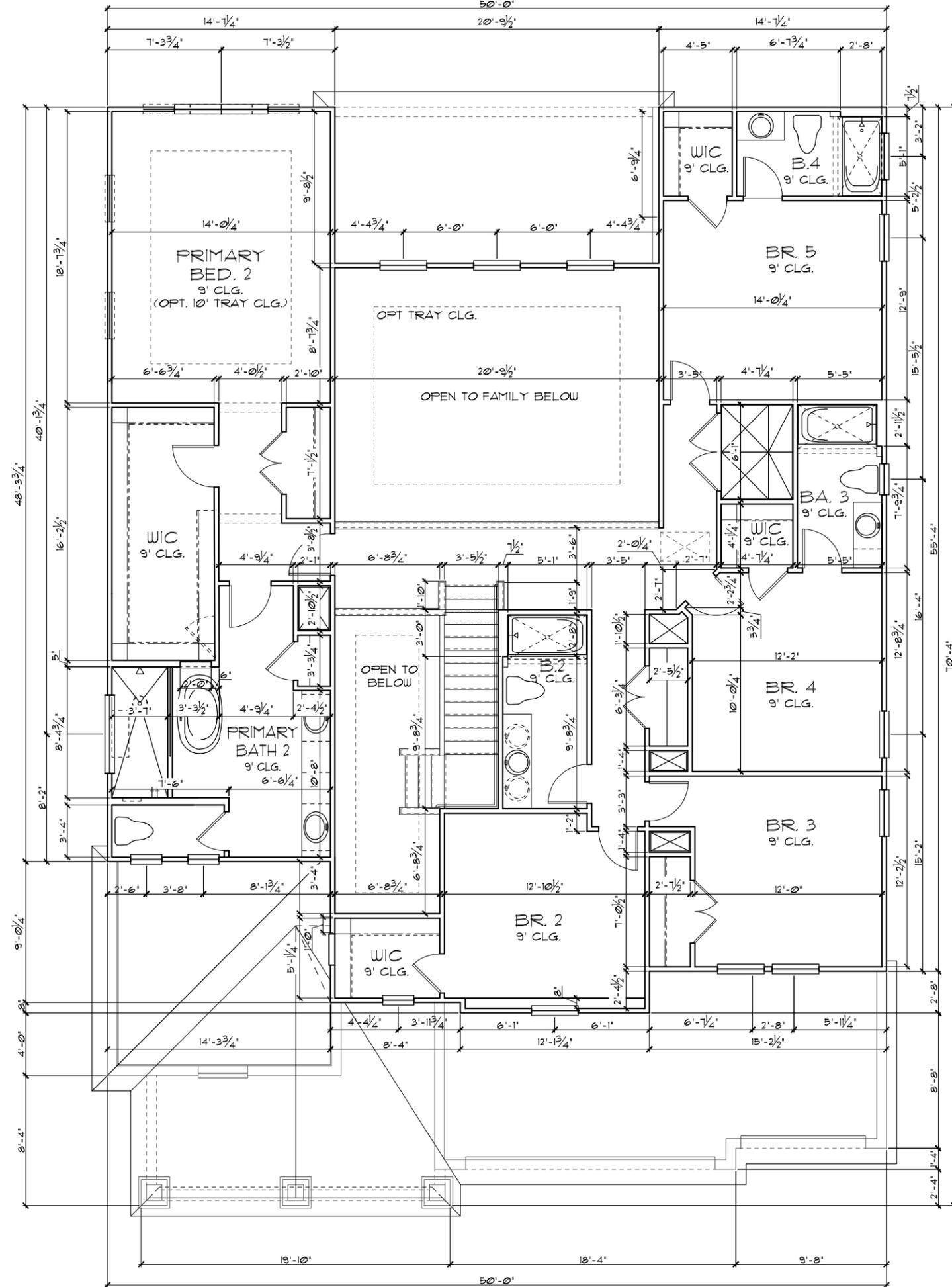
DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	04C OF 0
4281 REDWOOD II	
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UPPER FLOOR PLAN
W/ DIMENSIONS "C"

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



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SCALE	AS NOTED
DRAWN	RC
JOB	N/A
SHEET	
OF	04C.1
	1 SHEETS

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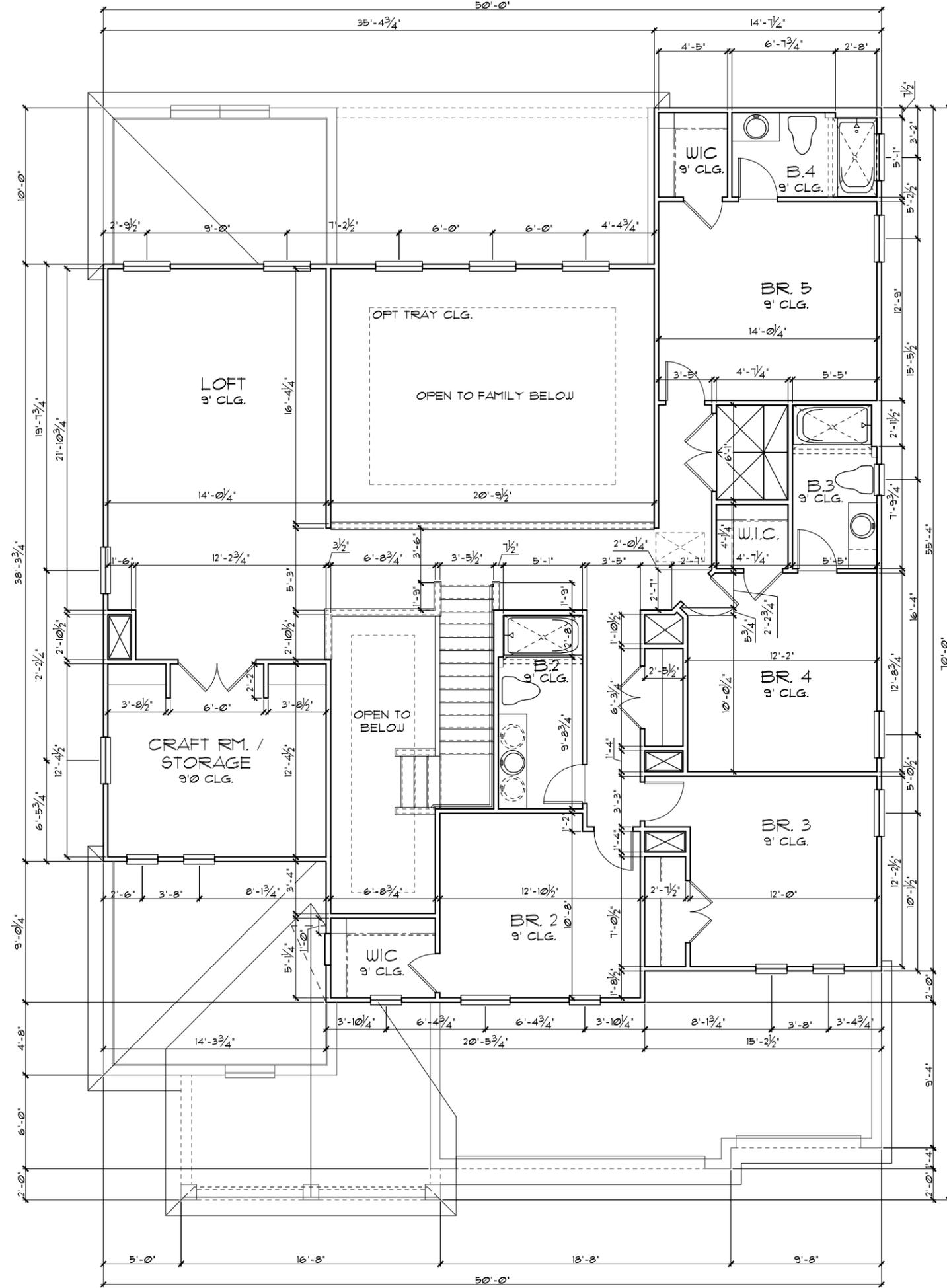
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UPPER FLOOR PLAN W/ DIMENSIONS "D"

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



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 UPPER FLOOR PLAN W/ DIMENSIONS

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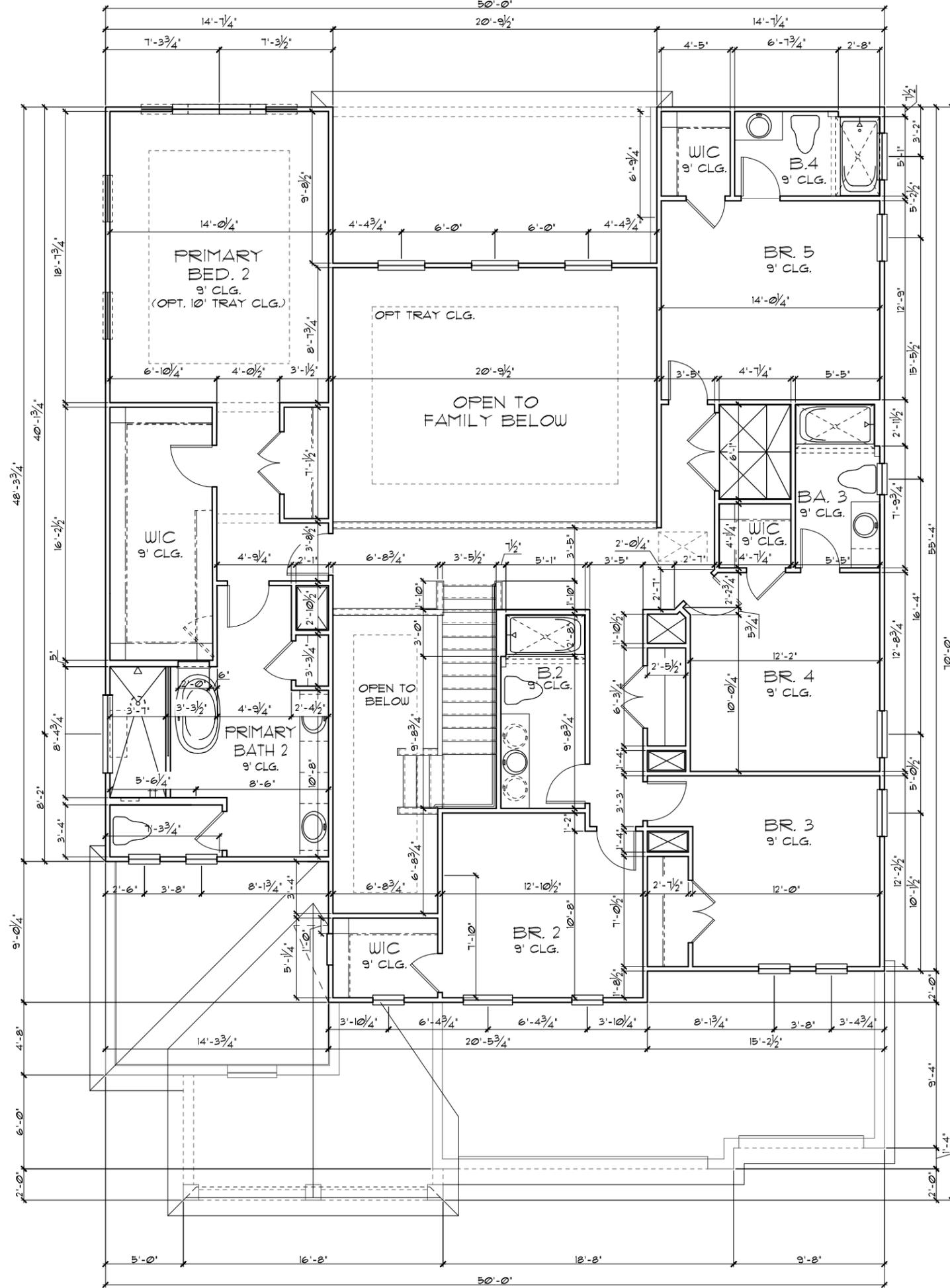
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JOB	N/A
SHEET	04D.0
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UPPER FLOOR PLAN
W/ DIMENSIONS "D"

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



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DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDG
JOB	N/A
SHEET	04D.1
OF SHEETS	9

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REDWOOD II

UPPER FLOOR PLAN W/
DIMENSIONS



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

DEAD LOADS

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

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

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

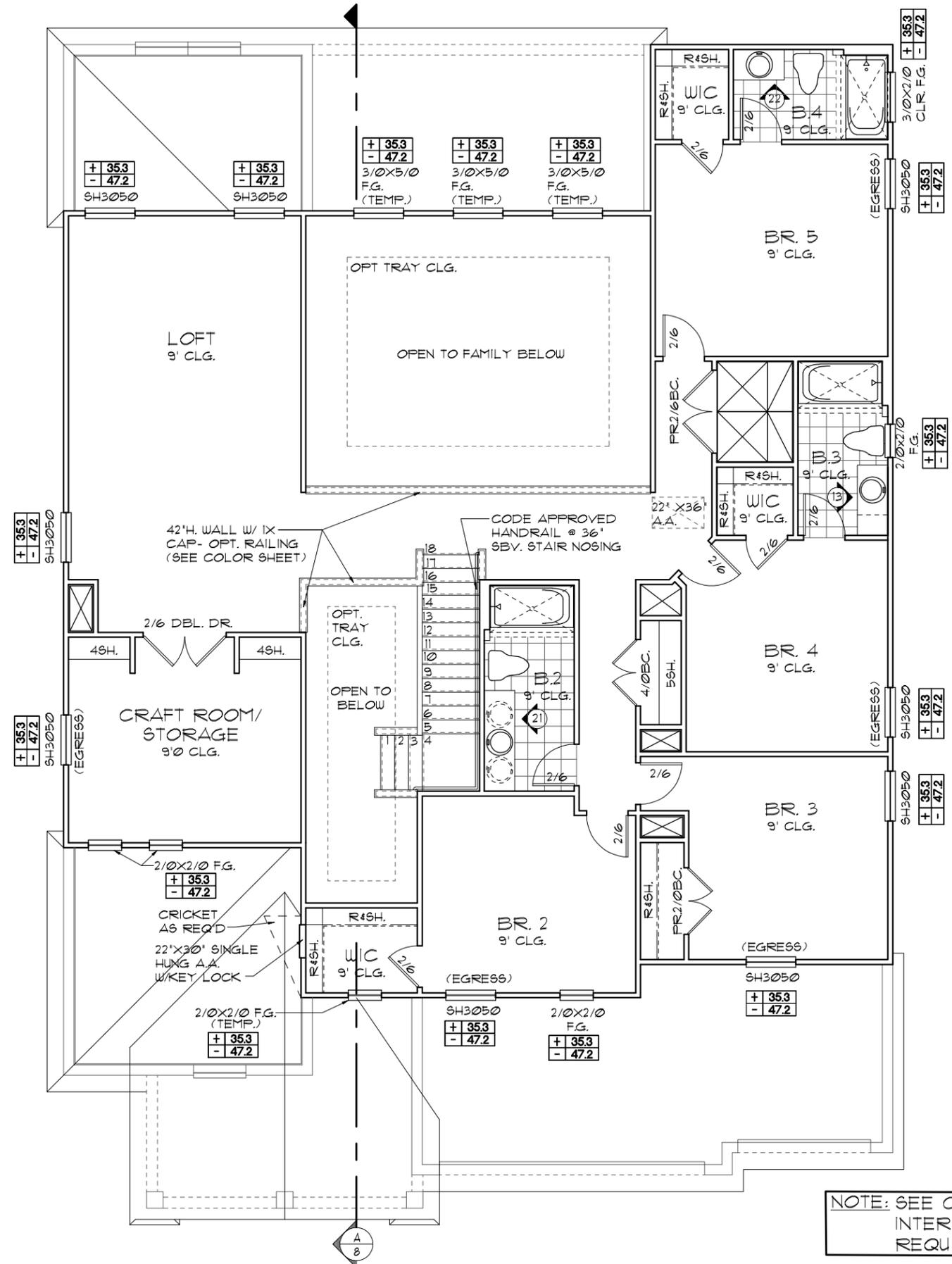
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE: +/- .18, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6 PRESSURE COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

+ XXX DESIGN WIND PRESSURE (AW FLA)
- XXX RESIDENTIAL CODE, SECTION R301

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

- GENERAL NOTES**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
 - | | |
|----------|---|
| [Symbol] | DENOTES CONC. BLOCK WALL HGT. @ 10'-0" A.F.F. |
| [Symbol] | DENOTES CONC. BLOCK WALL HGT. @ X'-0" A.F.F. |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

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



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

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REVISIONS	BY

4281
REDWOOD II

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

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER			
ROOF SLOPE	0-200	201-600	OVER 600
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WIND INFORMATION
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- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE: +/- .18, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

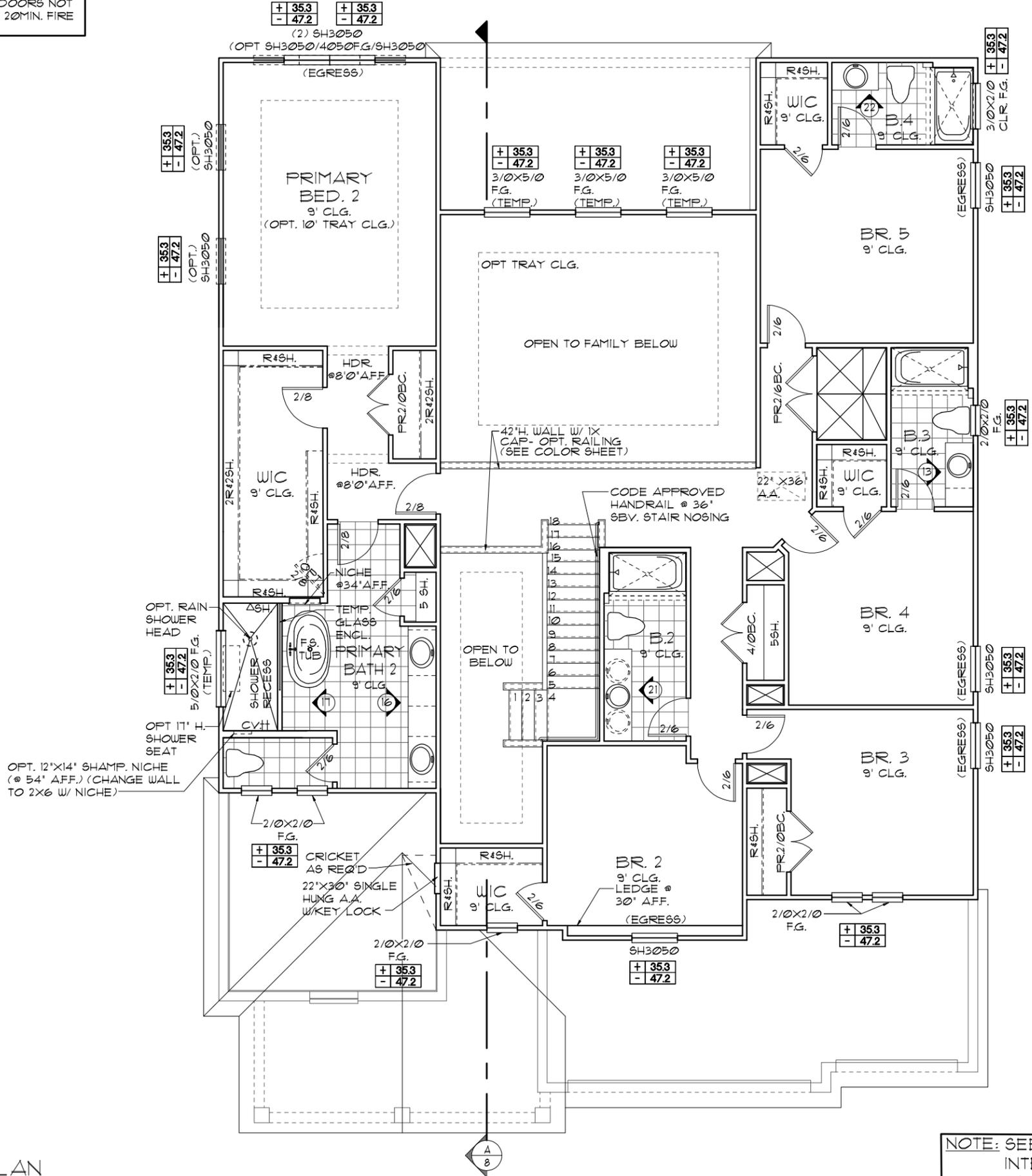
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 - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
 - | | |
|--|---|
| | DENOTES CONC. BLOCK WALL HGT. @ 10'-0" AFF. |
| | DENOTES CONC. BLOCK WALL HGT. @ X'-0" AFF. |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

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

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



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

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

THE PARK SERIES

UPPER FLOOR PLAN W/ NOTES

PRIMARY BED 2 OPTION

REVISIONS	BY

ITEG
HAMILTON ENGINEERING GROUP, INC.
10000 Park Square Blvd., Suite 200
Orlando, Florida 32811
Tel: (407) 794-1400
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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

4281
REDWOOD II

DATE: 05-15-21
SCALE: AS NOTED
DRAWN: RDC
JOB: N/A
SHEET: 05B.1 OF SHEETS

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

DEAD LOADS

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

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

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

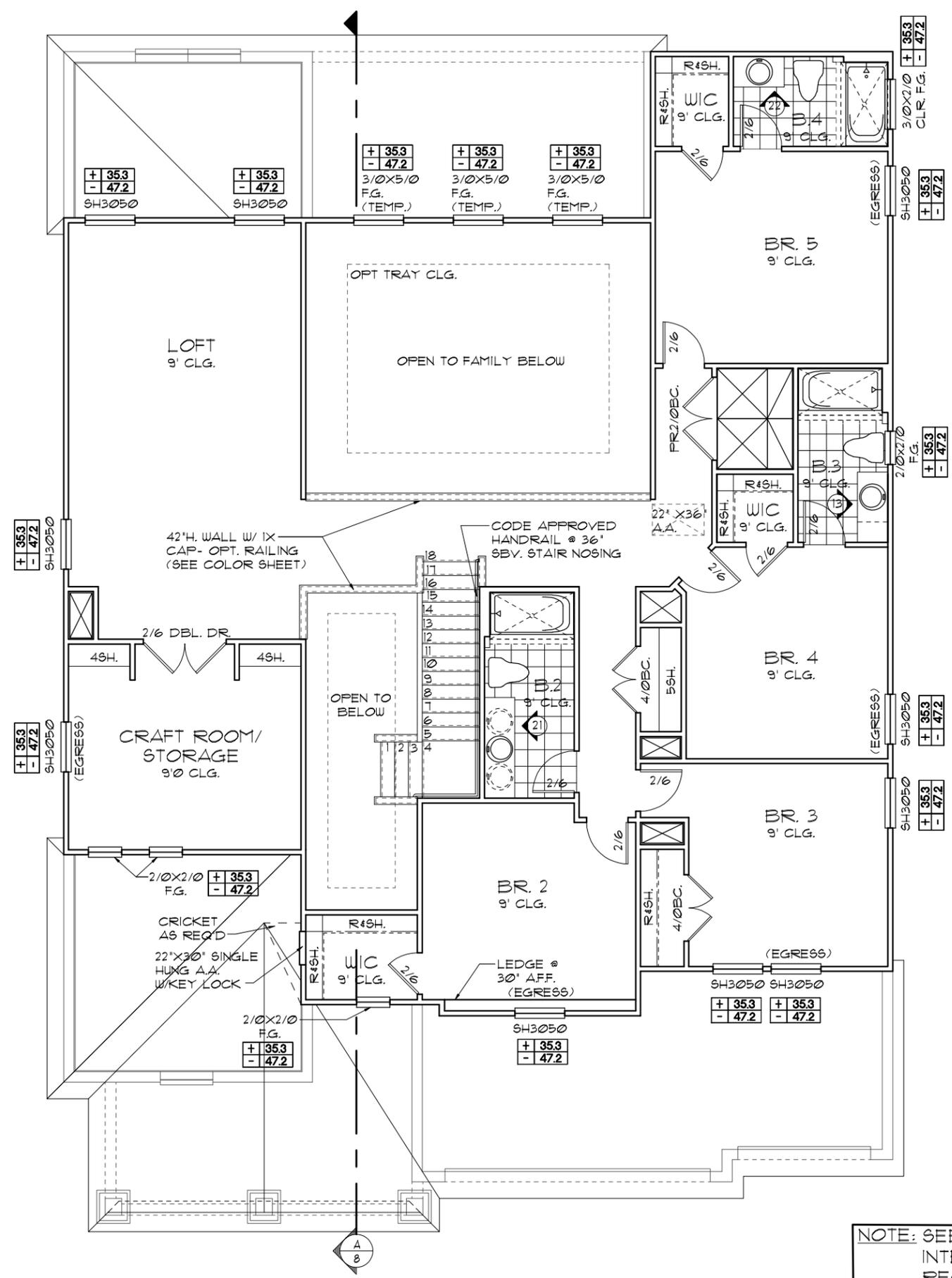
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE: +/- .18, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6 PRESSURE COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

+ XXX DESIGN WIND PRESSURE 1AW FLA
- XXX RESIDENTIAL CODE, SECTION R301

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

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

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



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

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

THE PARK SERIES

REVISIONS	BY

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

Park Square HOMES
UPPER FLOOR PLAN W/ NOTES

4281
REDWOOD II

DATE	05-15-21
SCALE	AS NOTED
DRAWN	RD C
JOB	N/A
SHEET	05C.0
OF SHEETS	05C.0

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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: +/- 10, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

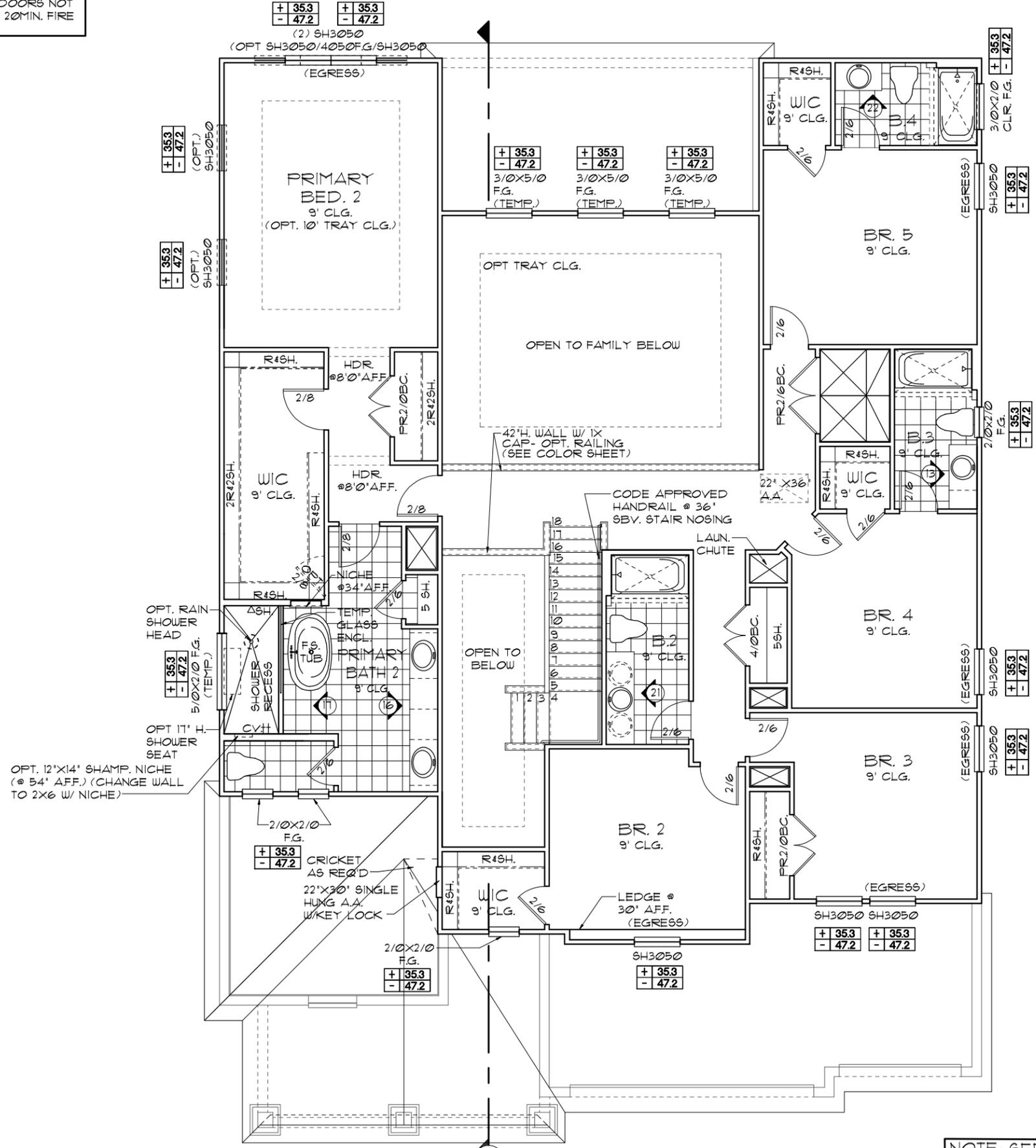
+ XXX DESIGN WIND PRESSURE 1AW FLA
- XXX RESIDENTIAL CODE, SECTION R301

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

- GENERAL NOTES**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
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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 1AW R302.5.1

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



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

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

THE PARK SERIES

UPPER FLOOR PLAN W/ NOTES

PRIMARY BED 2 OPTION

REVISIONS	BY
ITEG HAMILTON ENGINEERING GROUP, INC. 10000 Park Square Blvd., Suite 200 Orlando, Florida 32811 Tel: (407) 794-1400 Fax: (407) 794-1790 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	
4281	REDWOOD II
DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	05C.1
OF	SHEETS

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

DEAD LOADS

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

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

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

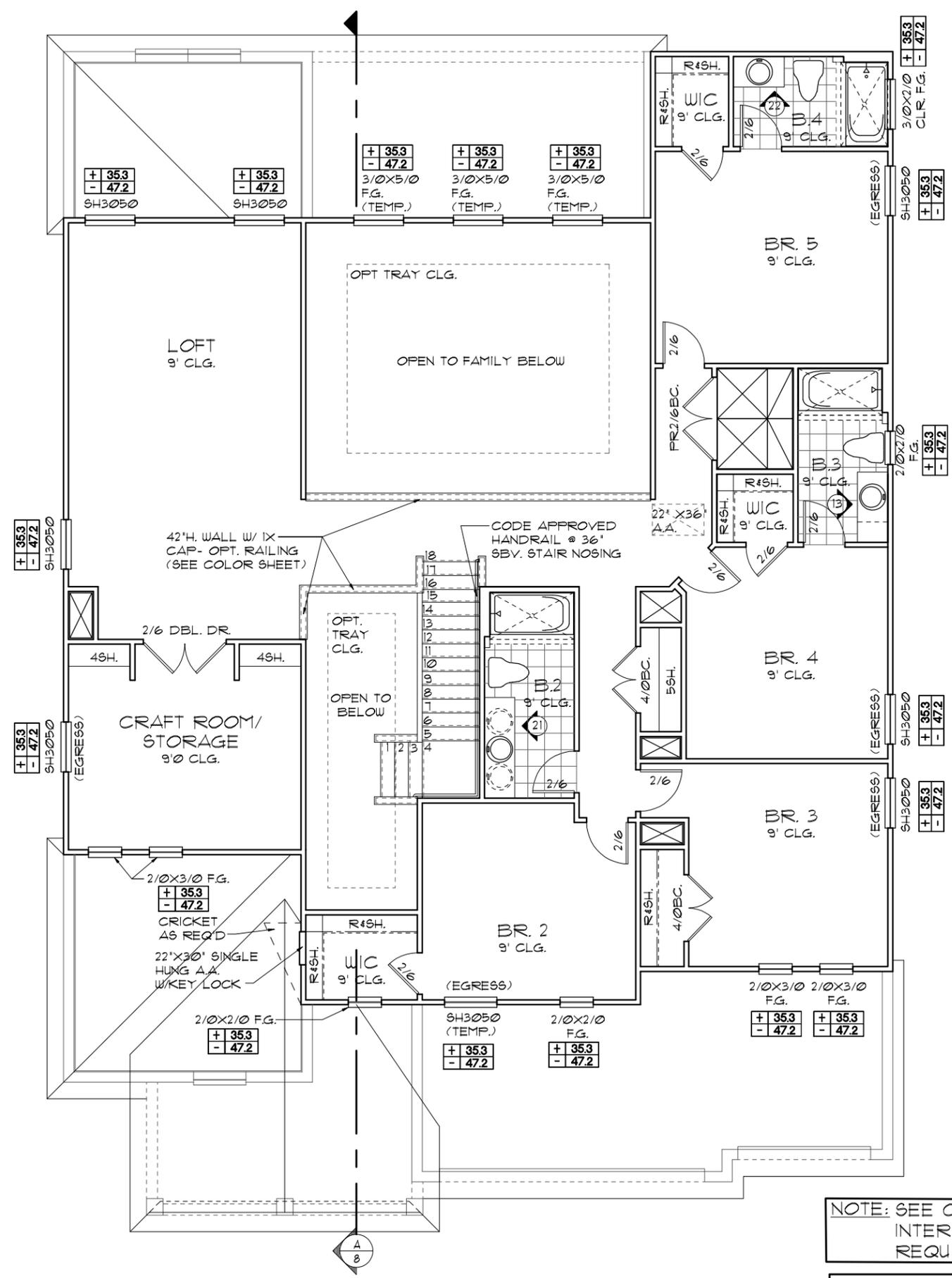
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE: +/- .18, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6 PRESSURE COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

+ XXX DESIGN WIND PRESSURE 1AW FLA
- XXX RESIDENTIAL CODE, SECTION R301

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

- GENERAL NOTES**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
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 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
 - | | |
|--|---|
| | DENOTES CONC. BLOCK WALL HGT. @ 10'-0" A.F.F. |
| | DENOTES CONC. BLOCK WALL HGT. @ X'-0" A.F.F. |
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ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

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



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

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

THE PARK SERIES

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

Park Square HOMES

UPPER FLOOR PLAN W/ NOTES

4281
REDWOOD II

DATE	05-15-21
SCALE	AS NOTED
DRAWN	RD C
JOB	N/A
SHEET	05D.0
OF SHEETS	05D.0

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

DEAD LOADS

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

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THEN 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

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

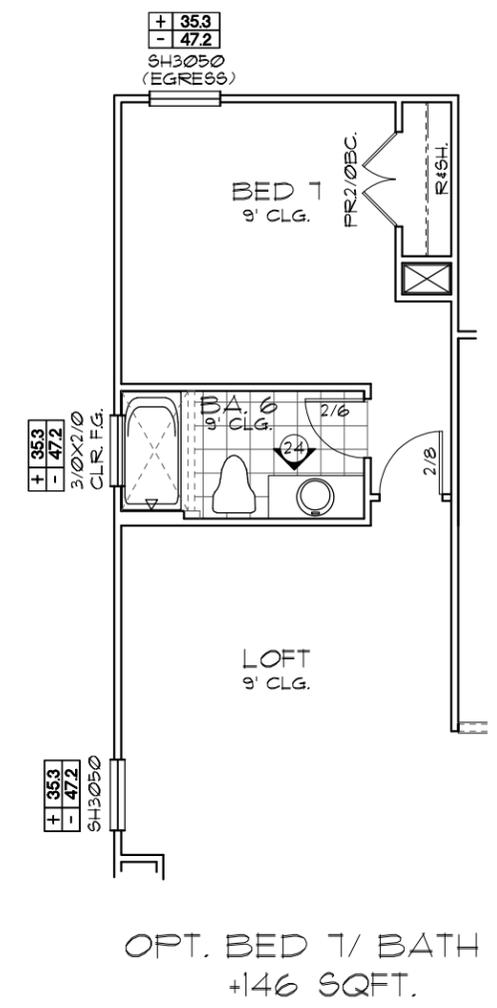
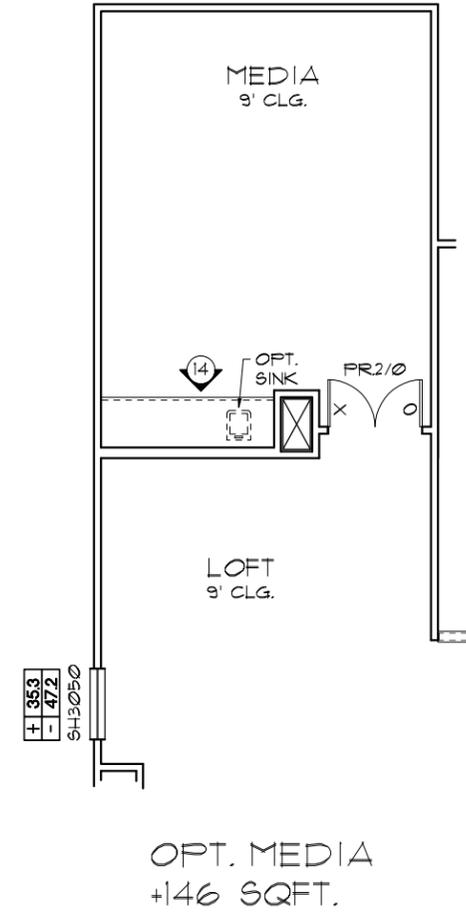
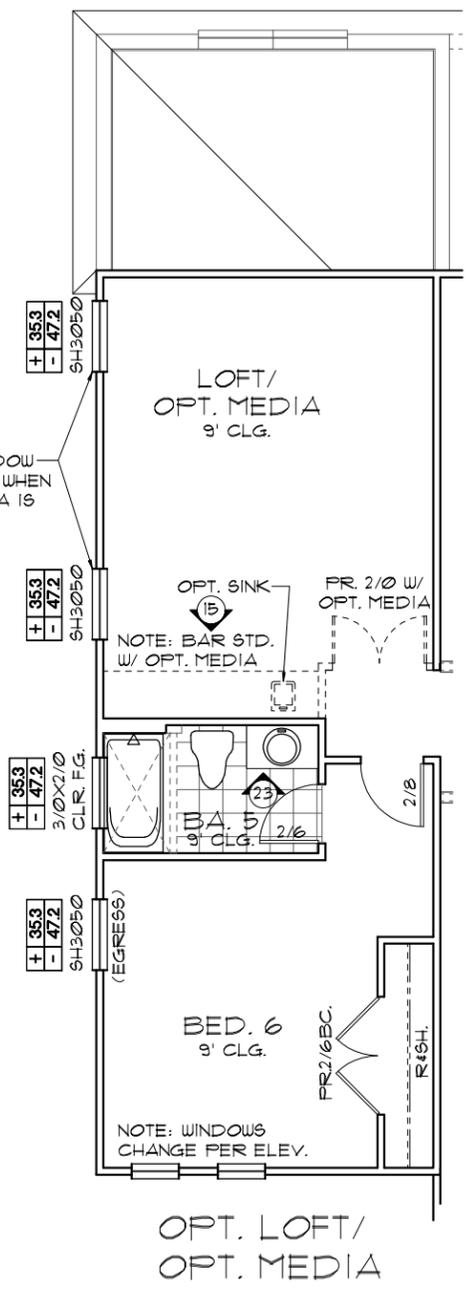
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE: +/- .18, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6 PRESSURE COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

+ 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.
 - | | |
|----------|---|
| [Symbol] | DENOTES CONC. BLOCK WALL HGT. @ 10'-0" A.F.F. |
| [Symbol] | DENOTES CONC. BLOCK WALL HGT. @ X'-0" A.F.F. |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

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



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

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

THE PARK SERIES

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

Park Square HOMES

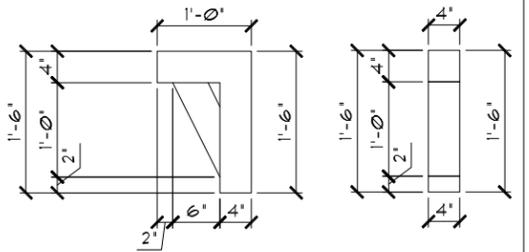
UPPER FLOOR PLAN W/ NOTES

DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	05.OPT
OF SHEETS	

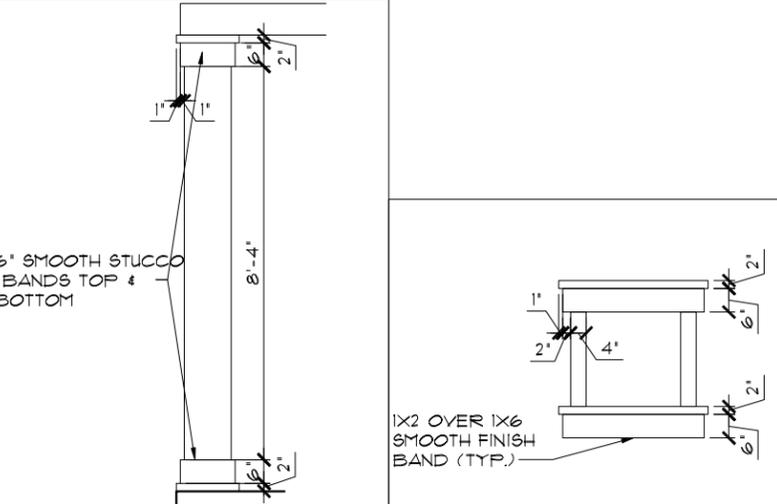
4281 REDWOOD II

ITEG
TRIMBORN ENGINEERING GROUP, INC.
10000 Lake Nona Blvd., Suite 100
Orlando, FL 32817
Tel: (407) 744-1400
Fax: (407) 744-1700
www.iteg.com

REVISIONS BY



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



2 COLUMN DETAIL
 06A

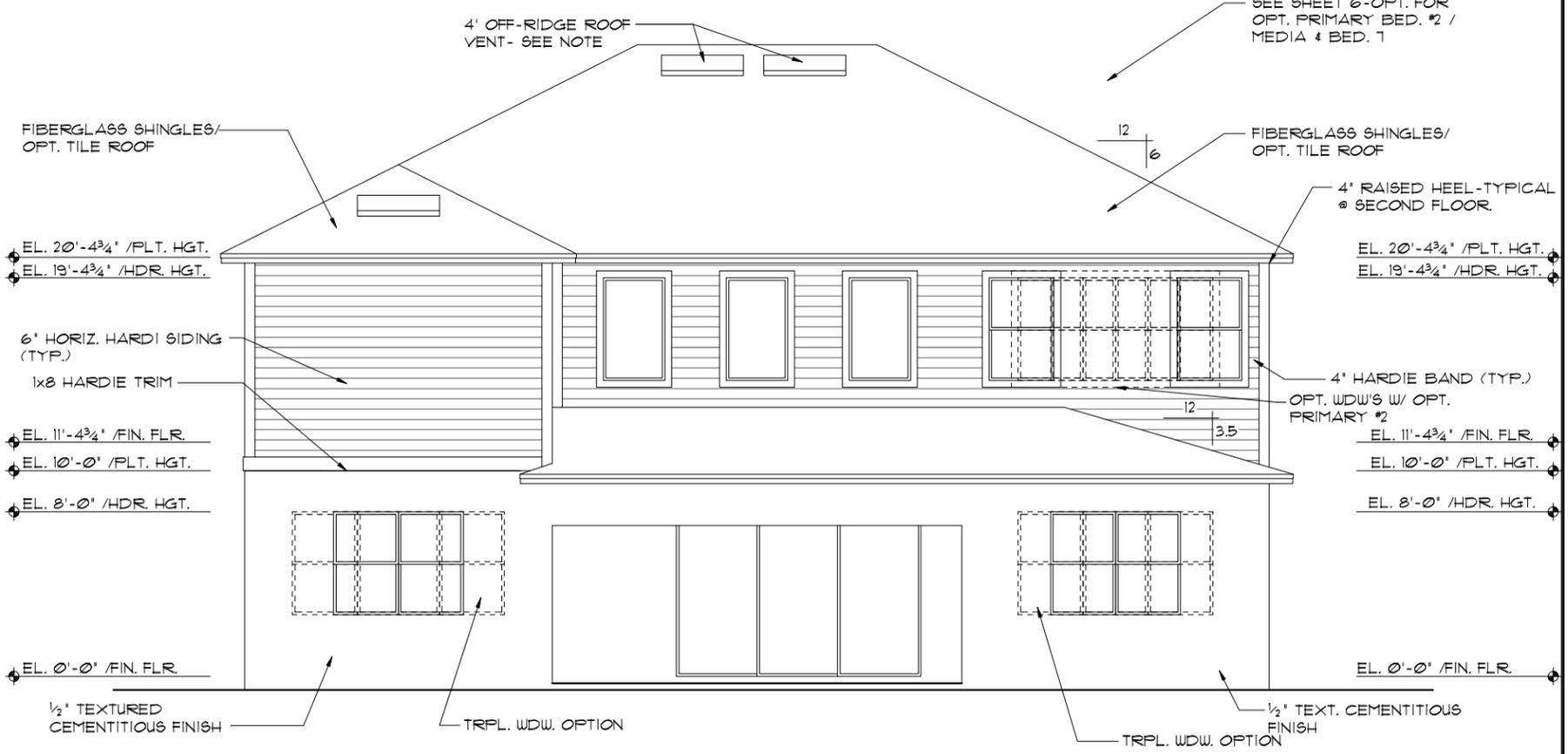
3 WDW BAND DTL.
 06A

EXTERIOR FINISH NOTES

- LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBCR 2023 - ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIAL. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1-1/2 INCH 11 GAGE NAILS HAVING A 7/16 INCH HEAD, OR 1 1/2 INCH LONG 16 GAGE STAPLES SPACED IN ACCORDANCE WITH ASTM C1063 OR C1181 OR AS OTHERWISE APPROVED.
- PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 8TH EDITION, FBCR 2023
- WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 8TH EDITION, FBCR 2023- MINIMUM NO 26 GALVANIZED SHEET GAGE CORROSION-RESISTANT WEEP SCREED OR PLASTIC WEEP SCREED WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3-1/2 INCHES SHALL BE PROVIDED AT OR BELOW THE PLATE LINE ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C 926. THE WEEP SCREED SHALL BE PLACED A MINIMUM OF 4 INCHES ABOVE THE EARTH OR 2 INCHES ABOVE PAVED AREAS. THE WEATHER RESISTANT BARRIER SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE WEEP SCREED.
- WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 8TH EDITION, FBCR 2023- INSTALED OVER WOOD BASED SHEATHING SHALL INCLUDE A WATER RESISTIVE VAPOR PERMEABLE BARRIER EQUIVALENT TO 2 LAYERS OF GRADE D PAPER
- 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.
- STUCCO APPLICATION MUST BE IAW R103.1.4 OF THE 8TH EDITION, FBCR 2023 OR EXCEPTION : APPLICATION INSTALLED IN ACCORDANCE WITH ASTM C 926
- UNDERLAYMENT REQUIREMENTS MUST BE IAW R305.1.1 OF THE 8TH EDITION, FBCR 2023 -
 R305.1.1 Underlayment.
 Underlayment for roof slopes 2:12 and greater shall conform to the applicable standards listed in this chapter. Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6757, OR ASTM D8257 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated. Underlayment for roof slopes 2:12 and greater shall be applied and attached in accordance with Section R305.1.1.1, R305.1.1.2 as applicable.



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



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

NOTE: ADD N/A SMOOTH FINISH BANDS TO ALL WINDOWS, DOORS & S.G.D.S (TYP @ SIDES & REAR ELEVATIONS)

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

THE PARK SERIES

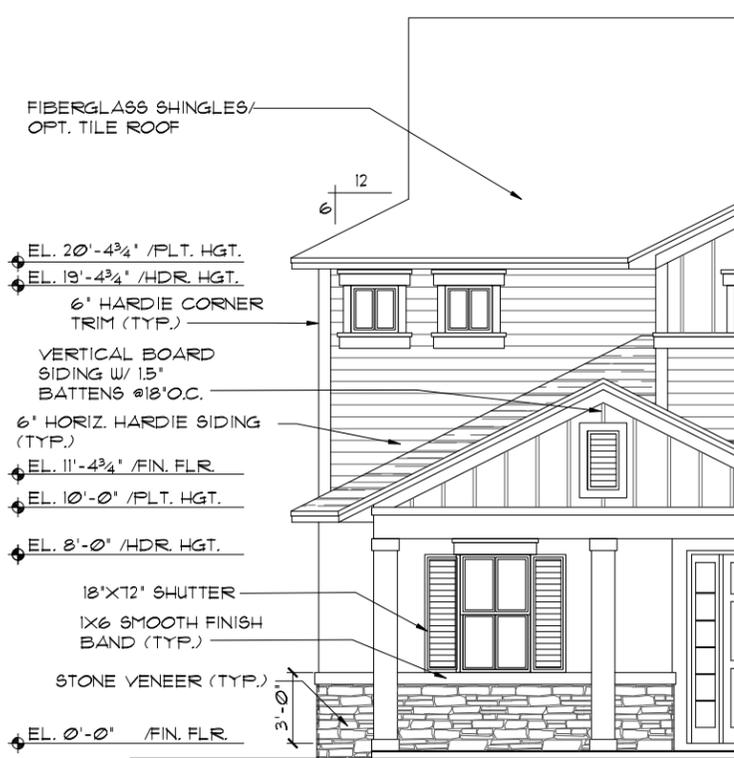
REVISIONS	BY

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

EXTERIOR ELEVATION FRONT AND REAR

4281	REDWOOD II
DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	06A.0
OF	SHEETS



PARTIAL FRONT ELEVATION "B"
 W/OPT. PRIMARY BDRM.#2
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

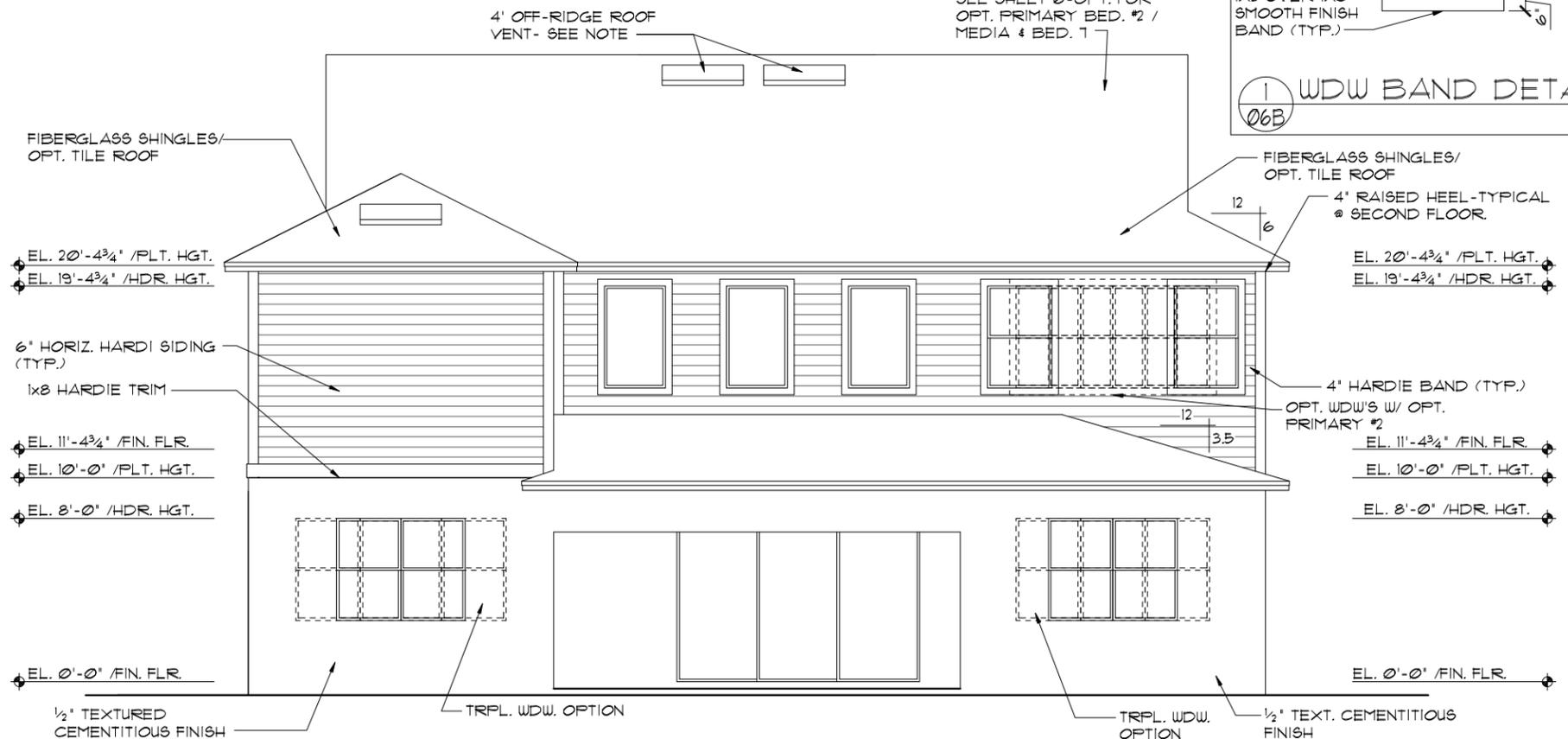


FRONT ELEVATION "B"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

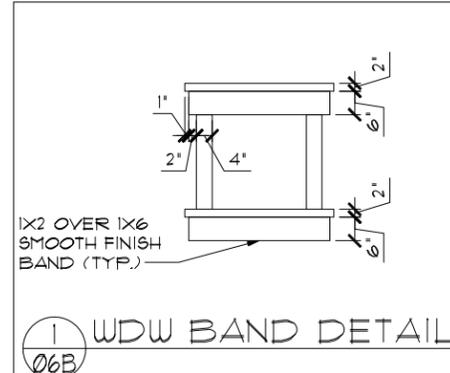
EXTERIOR FINISH NOTES

- LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBCR 2023 - ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIAL. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1-1/2 INCH 11 GAGE NAILS HAVING A 7/16 INCH HEAD, OR 1 1/2 INCH LONG 16 GAGE STAPLES SPACED IN ACCORDANCE WITH ASTM C1063 OR C1181 OR AS OTHERWISE APPROVED.
- PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 8TH EDITION, FBCR 2023
- WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 8TH EDITION, FBCR 2023- MINIMUM NO 26 GALVANIZED SHEET GAGE CORROSION-RESISTANT WEEP SCREED OR PLASTIC WEEP SCREED WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3-1/2 INCHES SHALL BE PROVIDED AT OR BELOW THE PLATE LINE ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C 926. THE WEEP SCREED SHALL BE PLACED A MINIMUM OF 4 INCHES ABOVE THE EARTH OR 2 INCHES ABOVE PAVED AREAS. THE WEATHER RESISTANT BARRIER SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE WEEP SCREED.
- WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 8TH EDITION, FBCR 2023- INSTALLED OVER WOOD BASED SHEATHING SHALL INCLUDE A WATER RESISTIVE VAPOR PERMEABLE BARRIER EQUIVALENT TO 2 LAYERS OF GRADE D PAPER
- 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.
- STUCCO APPLICATION MUST BE IAW R103.1.4 OF THE 8TH EDITION, FBCR 2023 OR EXCEPTION: APPLICATION INSTALLED IN ACCORDANCE WITH ASTM C 926
- UNDERLAYMENT REQUIREMENTS MUST BE IAW R305.1.1 OF THE 8TH EDITION, FBCR 2023 -

R305.1.1 Underlayment.
 Underlayment for roof slopes 2:12 and greater shall conform to the applicable standards listed in this chapter. Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757, OR ASTM D8257 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated. Underlayment for roof slopes 2:12 and greater shall be applied and attached in accordance with Section R305.1.1.1, R305.1.1.2 as applicable.



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



NOTE: ADD N/A SMOOTH FINISH BANDS TO ALL WINDOWS, DOORS & G.D.S (TYP @ SIDES & REAR ELEVATIONS)

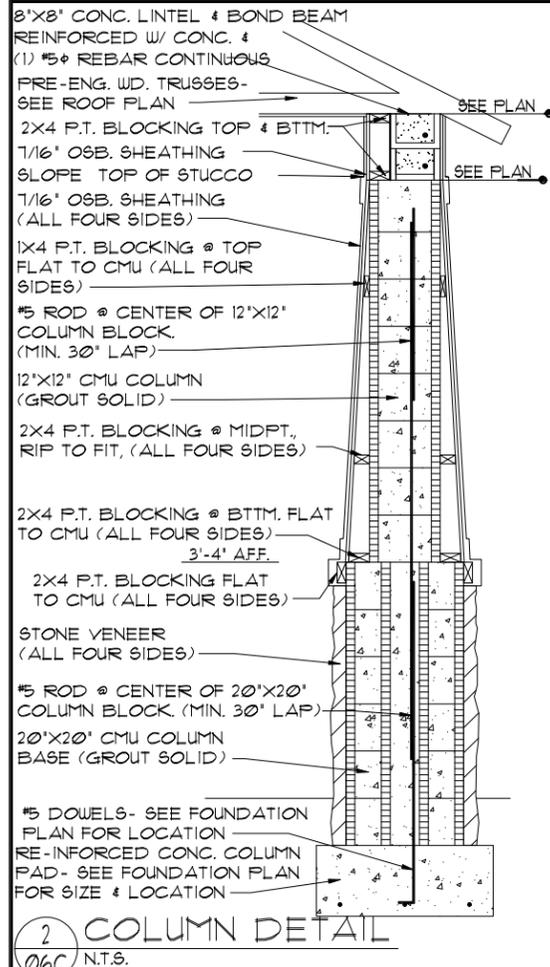
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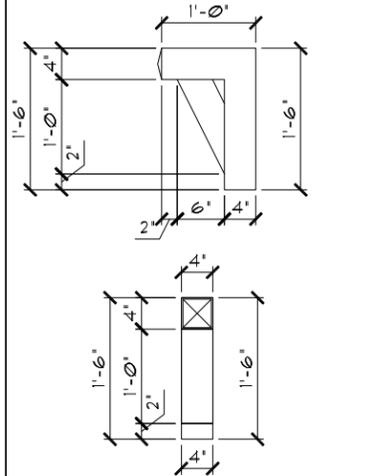
REVISIONS	BY

4281
REDWOOD II

DATE: 05-15-21
 SCALE: AS NOTED
 DRAWN: RDC
 JOB: N/A
 SHEET: 06B.0 OF 06 SHEETS



1 WDW BAND
06C DETAIL



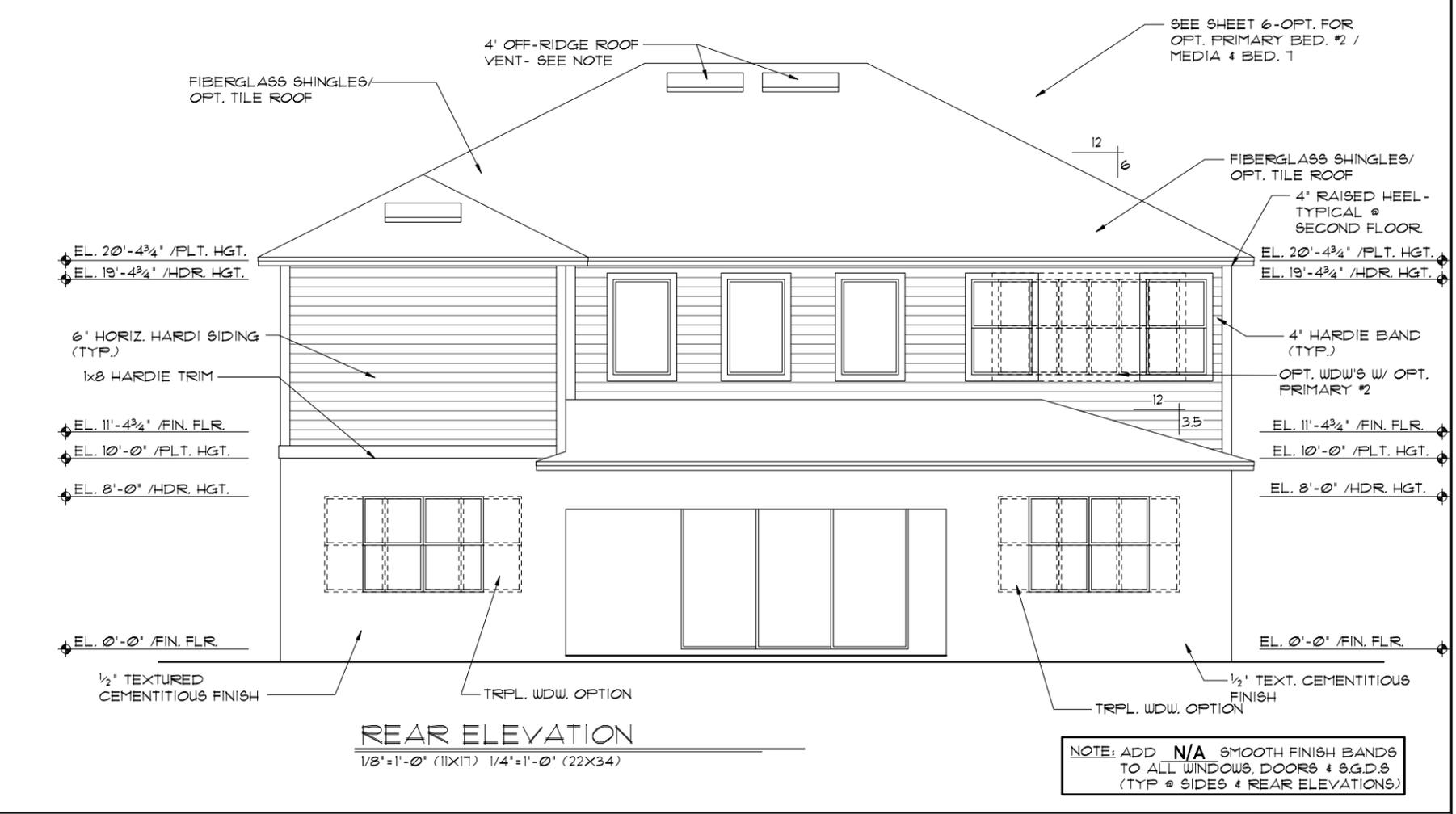
1 BRACKET
06C DETAIL

EXTERIOR FINISH NOTES

- LATH TO BE ATTACHED IAW R103.11 OF THE 8TH EDITION, FBCR 2023 - ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIAL. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1-1/2 INCH 11 GAGE NAILS HAVING A 7/16 INCH HEAD, OR 1 1/2 INCH LONG 16 GAGE STAPLES SPACED IN ACCORDANCE WITH ASTM C1063 OR C1181 OR AS OTHERWISE APPROVED.
- PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.12 OF THE 8TH EDITION, FBCR 2023
- WEEP SCREED TO BE INSTALLED IAW R103.12.1 OF THE 8TH EDITION, FBCR 2023- MINIMUM NO 26 GALVANIZED SHEET GAGE CORROSION-RESISTANT WEEP SCREED OR PLASTIC WEEP SCREED WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3-1/2 INCHES SHALL BE PROVIDED AT OR BELOW THE PLATE LINE ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C 926. THE WEEP SCREED SHALL BE PLACED A MINIMUM OF 4 INCHES ABOVE THE EARTH OR 2 INCHES ABOVE PAVED AREAS. THE WEATHER RESISTANT BARRIER SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE WEEP SCREED.
- WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.13 OF THE 8TH EDITION, FBCR 2023- INSTALED OVER WOOD BASED SHEATHING SHALL INCLUDE A WATER RESISTIVE VAPOR PERMEABLE BARRIER EQUIVALENT TO 2 LAYERS OF GRADE D PAPER
- 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.
- STUCCO APPLICATION MUST BE IAW R103.14 OF THE 8TH EDITION, FBCR 2023 OR EXCEPTION : APPLICATION INSTALLED IN ACCORDANCE WITH ASTM C 926
- UNDERLAYMENT REQUIREMENTS MUST BE IAW R905.11 OF THE 8TH EDITION, FBCR 2023 - R905.1.1 Underlayment.
Underlayment for roof slopes 2:12 and greater shall conform to the applicable standards listed in this chapter. Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6751, OR ASTM D8251 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated. Underlayment for roof slopes 2:12 and greater shall be applied and attached in accordance with Section R905.1.1.1, R905.1.1.2 as applicable.



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



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

NOTE: ADD N/A SMOOTH FINISH BANDS TO ALL WINDOWS, DOORS & S.G.D.S (TYP @ SIDES & REAR ELEVATIONS)

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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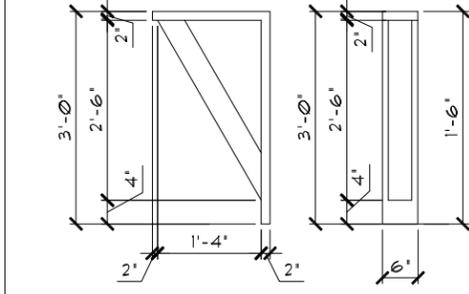
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www.itteg.com

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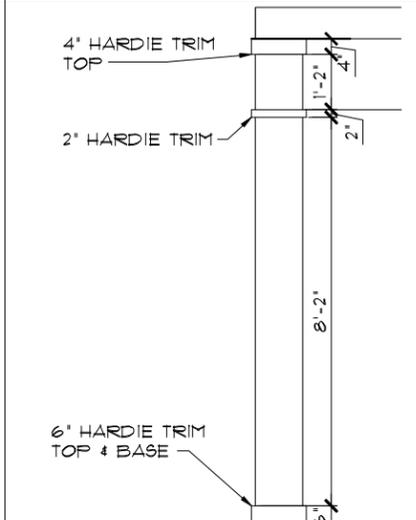
EXTERIOR ELEVATION FRONT AND REAR

4281
REDWOOD II

DATE 05-15-21
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 06C.0 OF 0 SHEETS



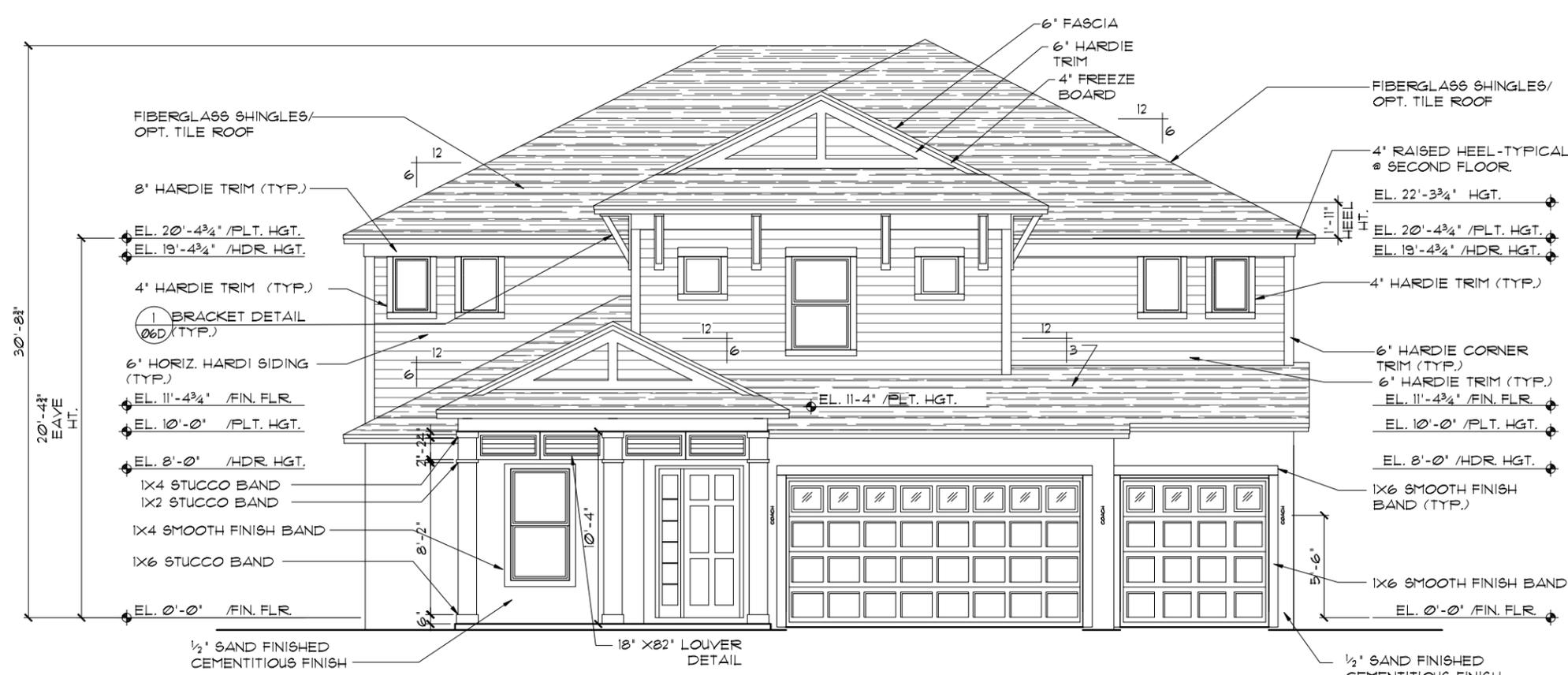
1 BRACKET DETAIL
06D N.T.S.



2 COLUMN DETAIL
06D

EXTERIOR FINISH NOTES

- LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBCR 2023 - ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIAL. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1-1/2 INCH 11 GAGE NAILS HAVING A 7/16 INCH HEAD, OR 1 1/2 INCH LONG 16 GAGE STAPLES SPACED IN ACCORDANCE WITH ASTM C1063 OR C1181 OR AS OTHERWISE APPROVED.
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FRONT ELEVATION "D"
1/8"=1'-0" (11X11) 1/4"=1'-0" (22X34)



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

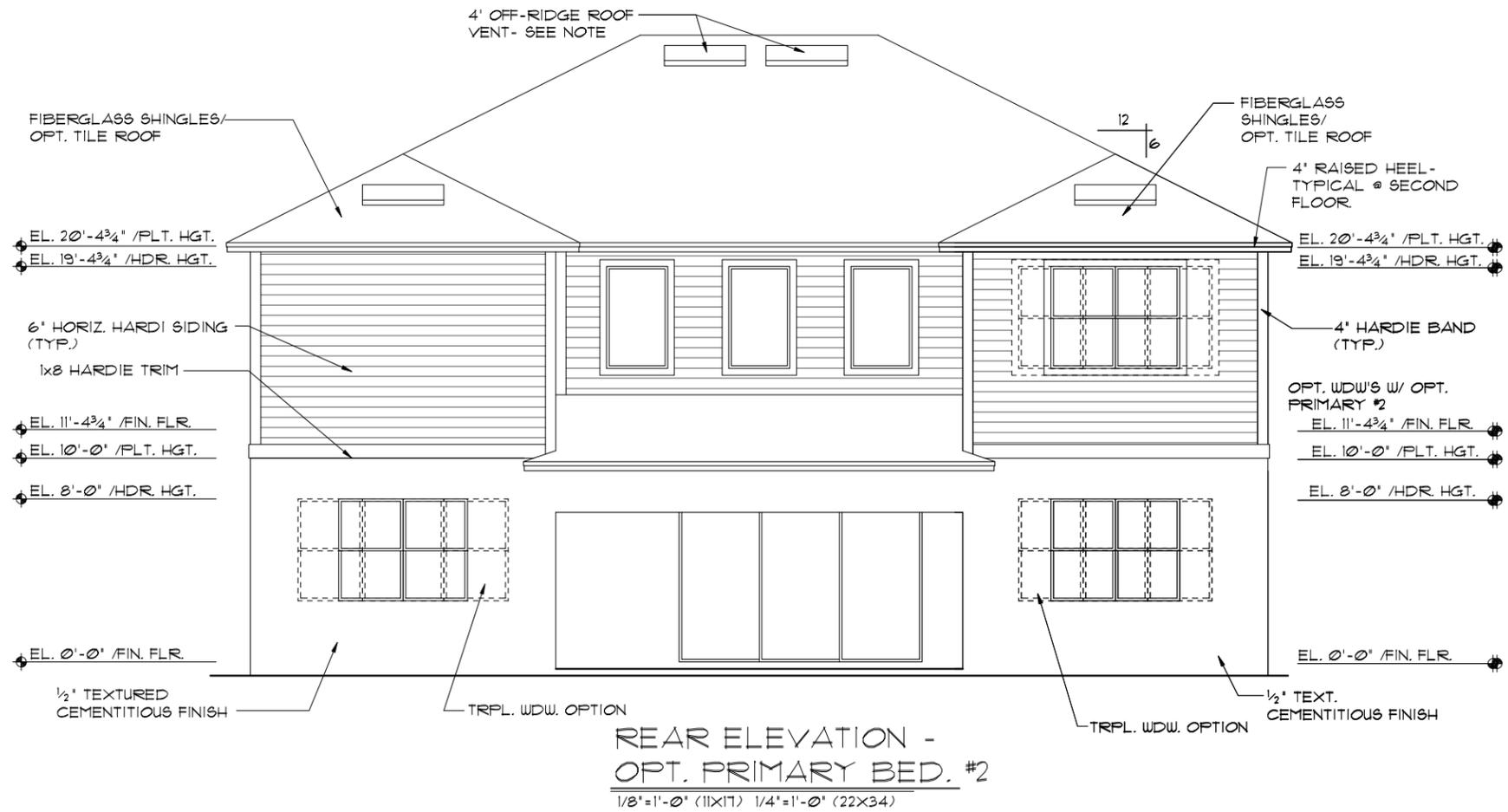
NOTE: ADD N/A SMOOTH FINISH BANDS TO ALL WINDOWS, DOORS & S.G.D.S (TYP @ SIDES & REAR ELEVATIONS)

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

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

REVISIONS	BY

PARK SQUARE HOMES
 4281 REDWOOD II
 DATE 05-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 06D.0 OF SHEETS



REAR ELEVATION -
OPT. PRIMARY BED. #2
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



REAR ELEVATION -
OPT. MEDIA & BED. #1
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

NOTE: ADD N/A SMOOTH FINISH BANDS TO ALL WINDOWS, DOORS & S.G.D.S (TYP @ SIDES & REAR ELEVATIONS)

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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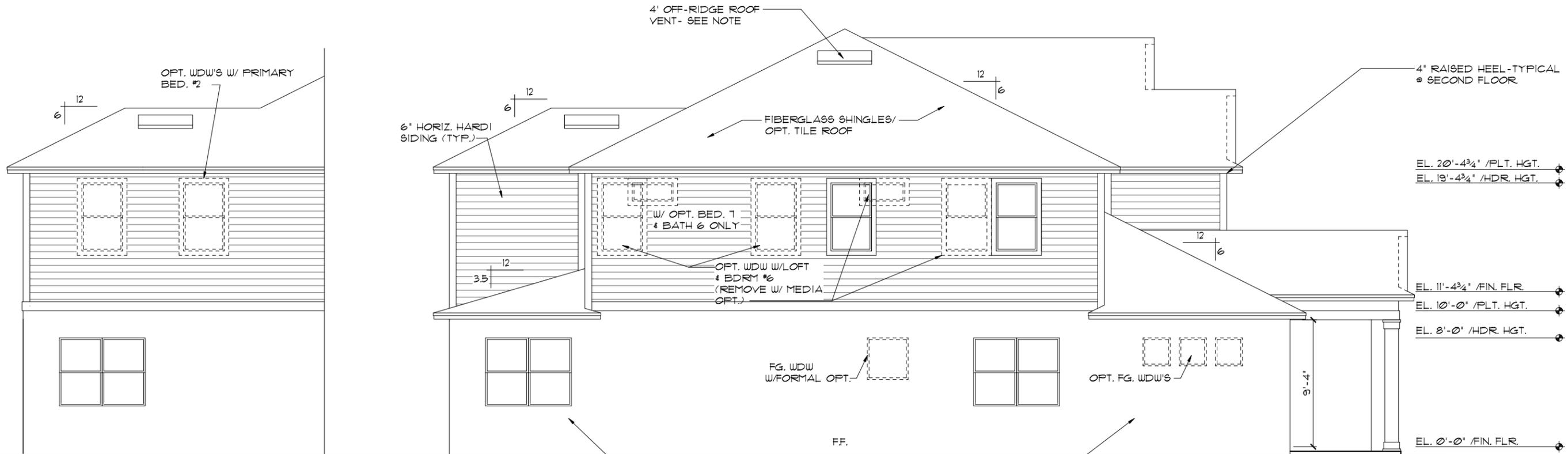
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 4401 Vineland Road Suite A1 Orlando, FL 32811
 P: (407) 724-1700
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 ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida 32811
 Phone: (407) 528 - 3000

EXTERIOR ELEVATION
 FRONT AND REAR
 4281
 REDWOOD II

DATE 05-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
 060PT
 OF SHEETS



OPT. PRIMARY #2 -
MEDIA & BED. #1

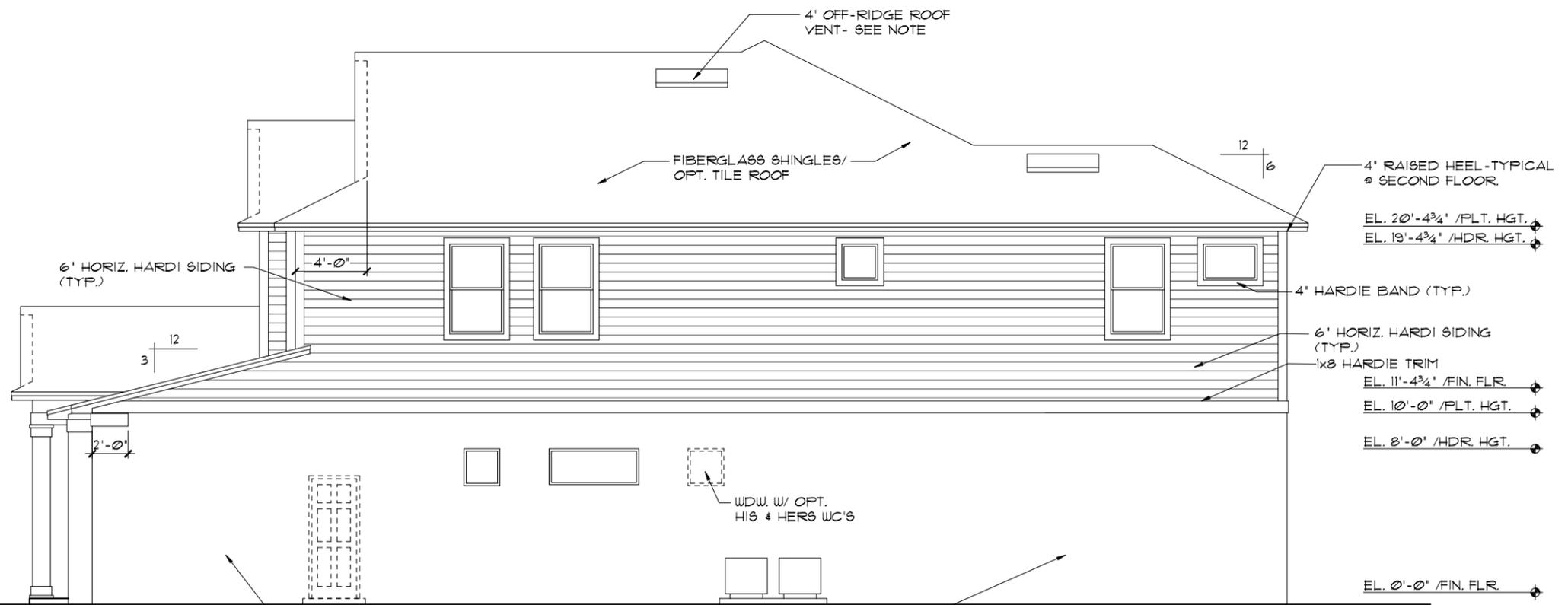
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LEFT ELEVATION "A"

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

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R103.7.1 OF THE 8TH EDITION, FBCR. 2023
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.12 OF THE 8TH EDITION, FBCR. 2023
3. WEEP SCREED TO BE INSTALLED IAW R103.12.1 OF THE 8TH EDITION, FBCR. 2023
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.13 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.



RIGHT ELEVATION "D"

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

NOTE: ADD N/A SMOOTH FINISH BANDS TO ALL WINDOWS, DOORS & S.G.D.S (TYP @ SIDES & REAR ELEVATIONS)

THE PARK SERIES

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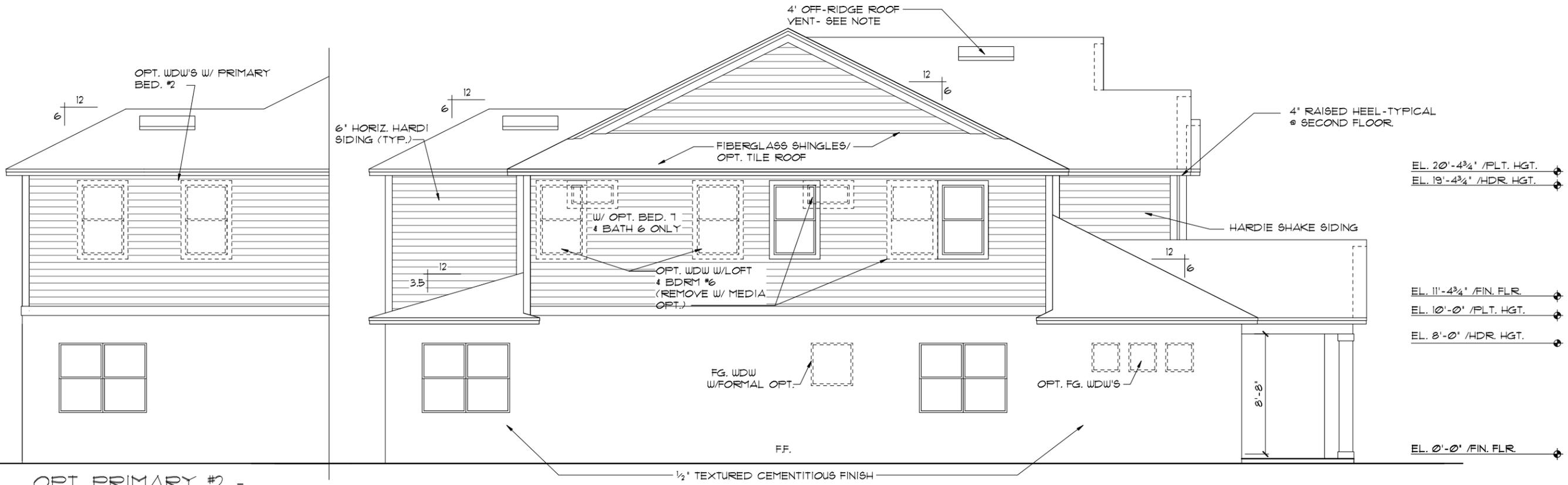
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Park Square HOMES

EXTERIOR ELEVATION LEFT AND RIGHT

4281
 REDWOOD II

DATE 05-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 07A.0
 OF SHEETS



OPT. PRIMARY #2 -
MEDIA & BED. #1

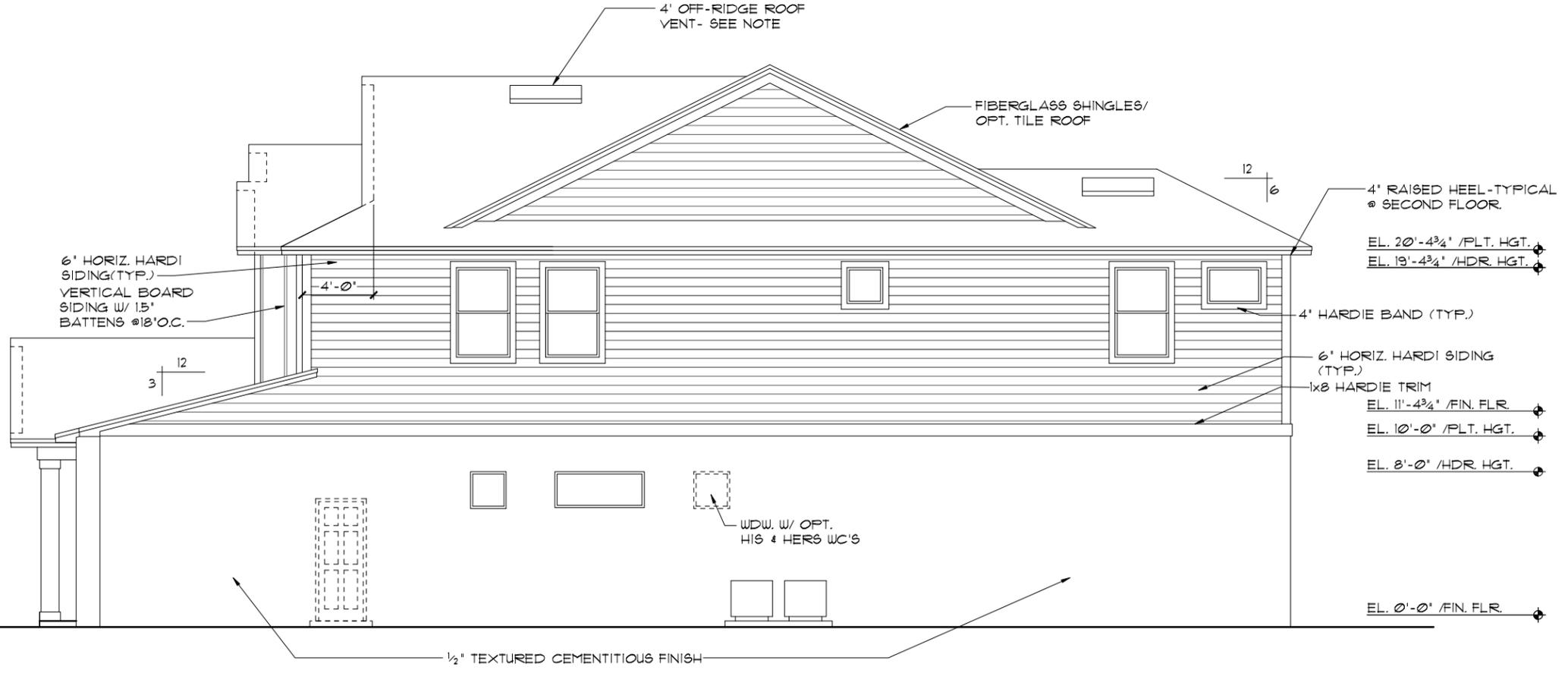
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

LEFT ELEVATION "B"

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

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R103.7.1 OF THE 8TH EDITION, FBCR. 2023
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3. WEEP SCREED TO BE INSTALLED IAW R103.7.2.1 OF THE 8TH EDITION, FBCR. 2023
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.7.3 OF THE 8TH EDITION, FBCR. 2023
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RIGHT ELEVATION "B"

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

NOTE: ADD N/A SMOOTH FINISH BANDS TO ALL WINDOWS, DOORS & S.G.D.S (TYP @ SIDES & REAR ELEVATIONS)

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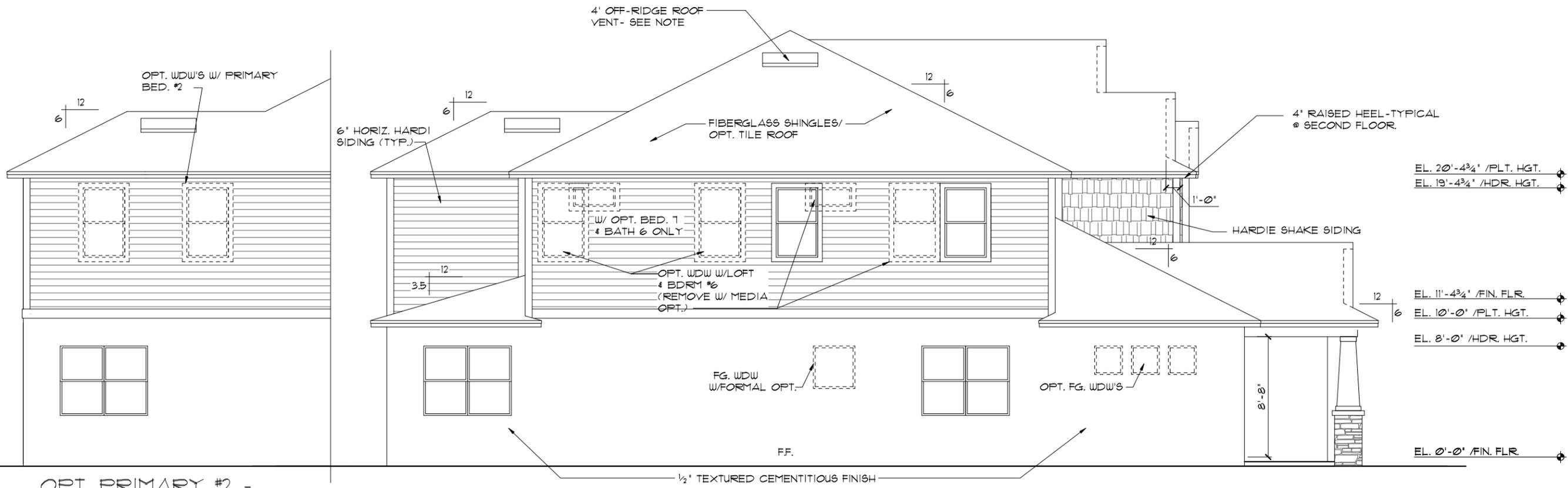
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Phone: (407) 529-3000

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 Lake Nona, FL 32159
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 Fax: (407) 734-1700
 www.iateg.com

Park Square HOMES
 4281 REDWOOD II

DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	07B.0
OF	07B.0



OPT. PRIMARY #2 -
MEDIA & BED. #1

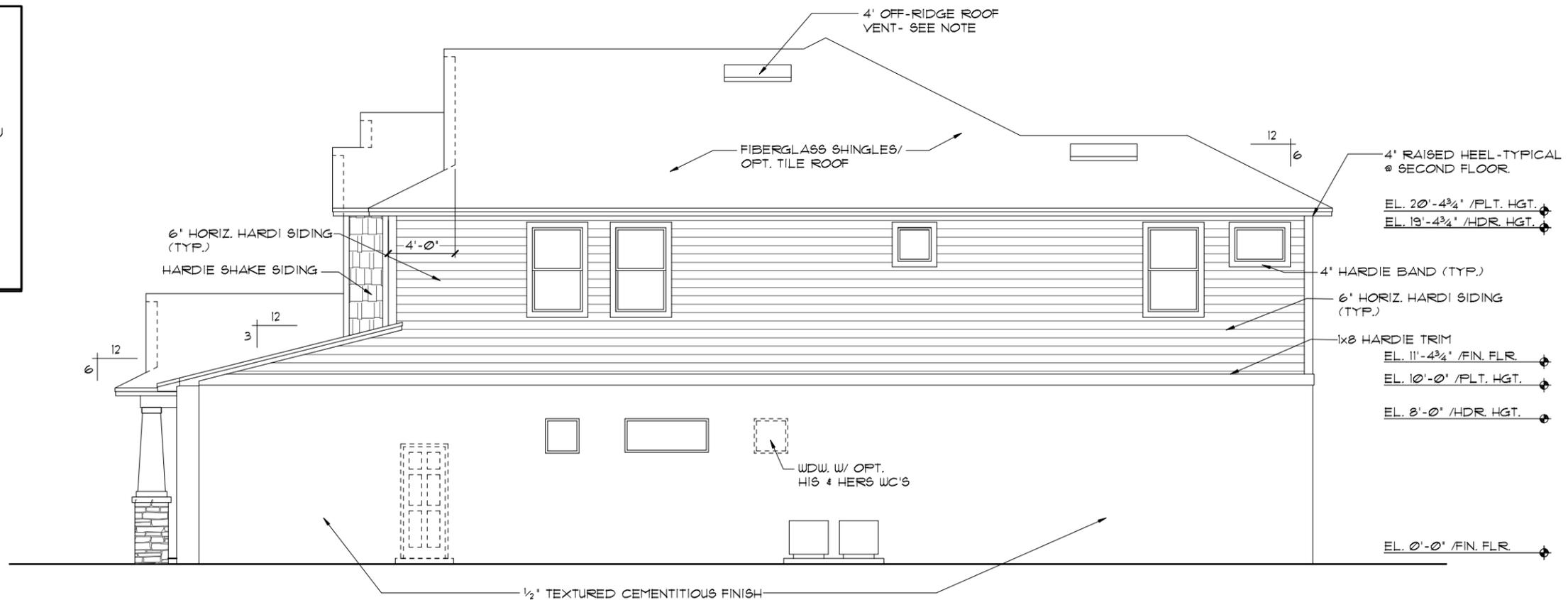
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

LEFT ELEVATION "C"

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

EXTERIOR FINISH NOTES

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RIGHT ELEVATION "C"

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

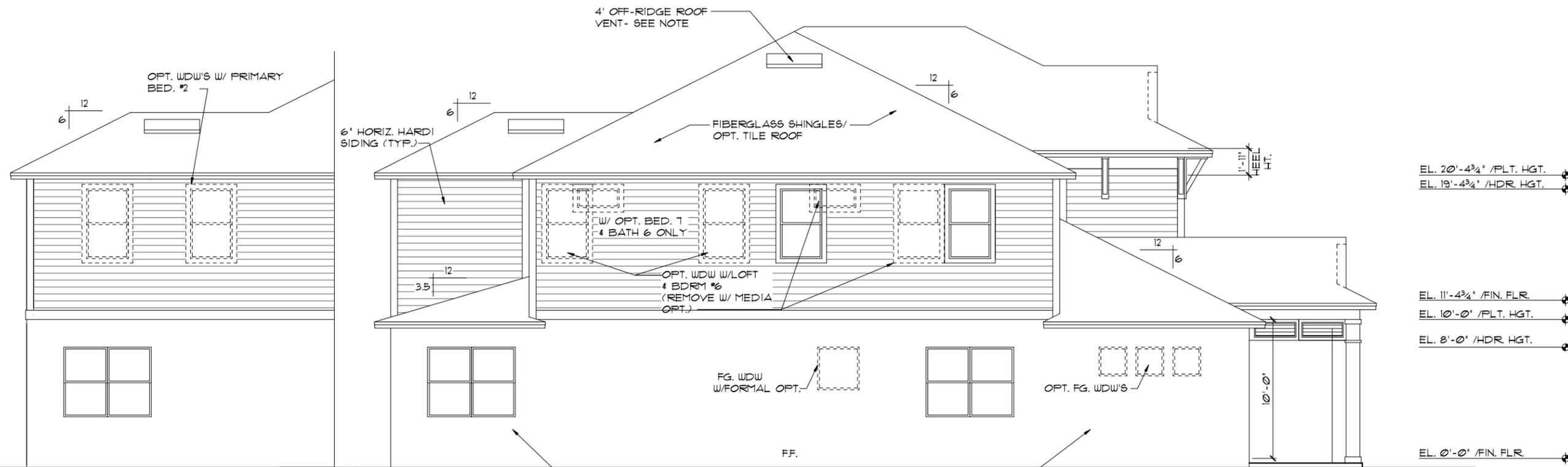
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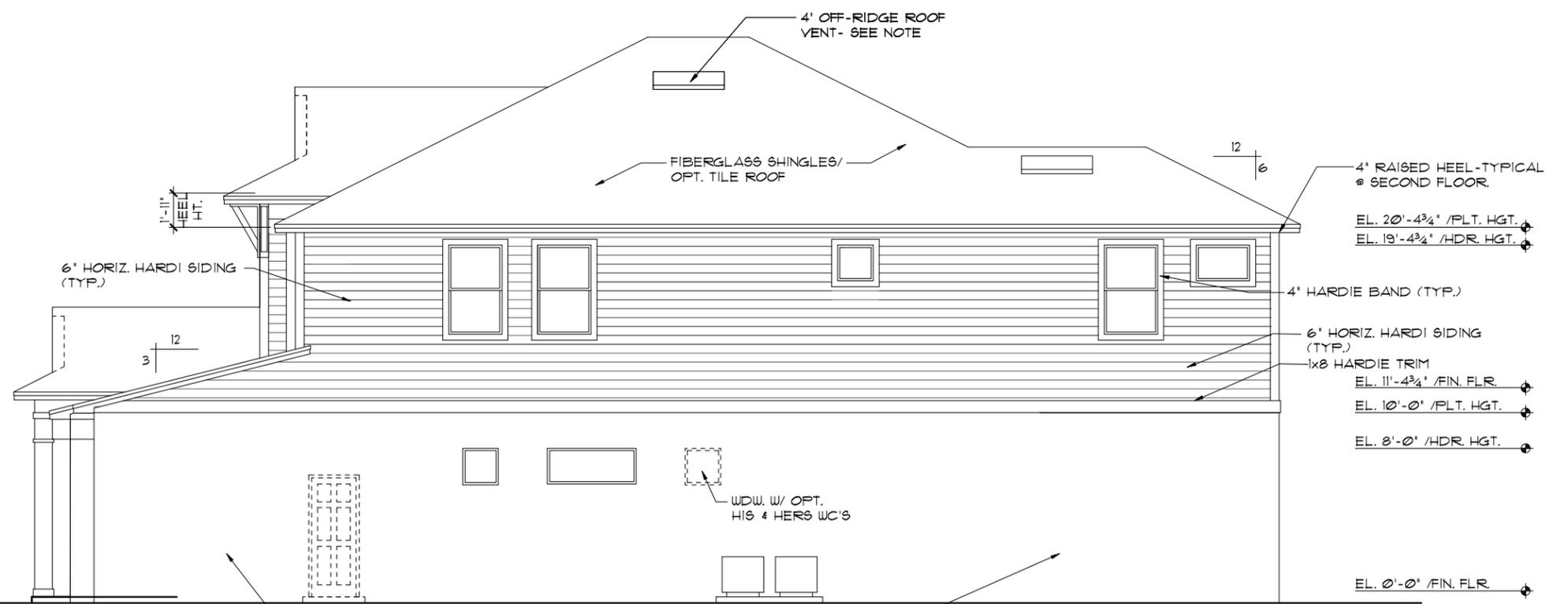
PARK SQUARE HOMES
 4281
 REDWOOD II
 DATE 05-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
 07C.0
 OF SHEETS



OPT. PRIMARY #2 - MEDIA & BED. #1
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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

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



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

NOTE: ADD N/A SMOOTH FINISH BANDS TO ALL WINDOWS, DOORS & S.G.D.S (TYP @ SIDES & REAR ELEVATIONS)

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 2018 EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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 THOMPSON ENGINEERING GROUP, INC.
 4017 74th Ave. SE, Suite 100, Palm Bay, FL 32909
 Phone: (407) 734-1700

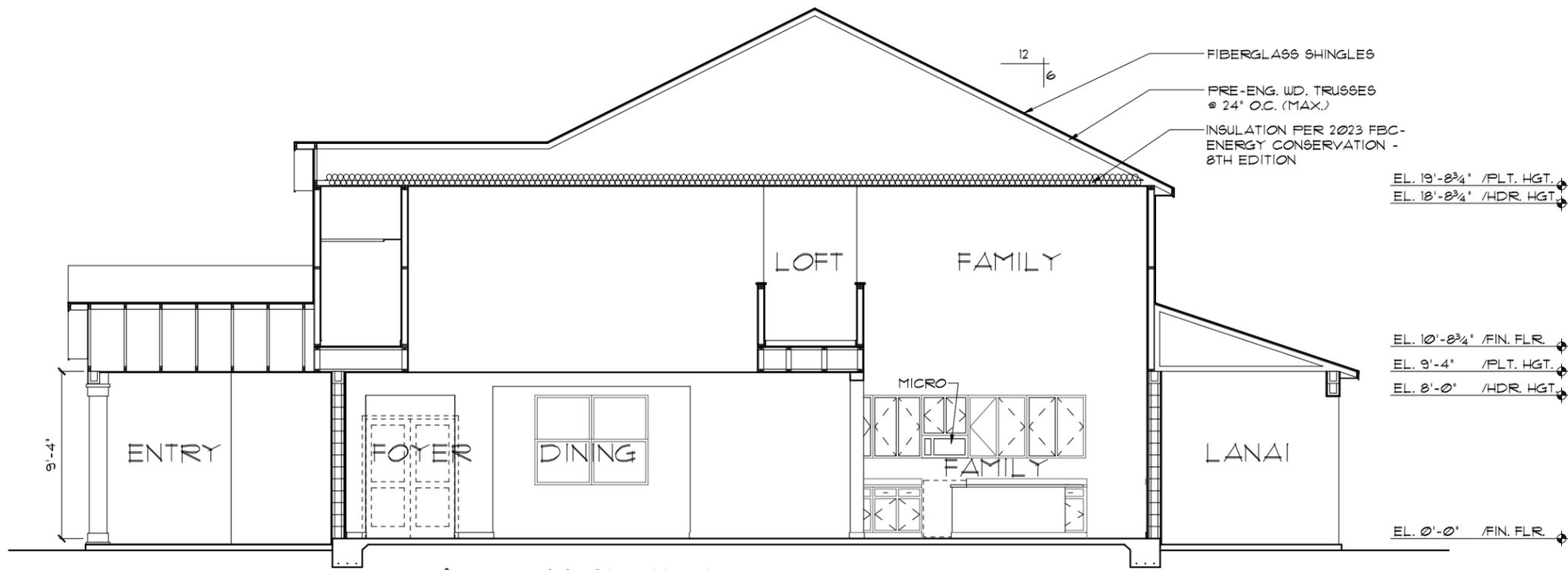
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 Orlando, Florida 32811
 Phone: (407) 529-3000

Park Square HOMES

EXTERIOR ELEVATION LEFT AND RIGHT

4281
 REDWOOD II

DATE 05-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 07D.0 OF SHEETS



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

EL. 19'-8 3/4" /PLT. HGT.
 EL. 18'-8 3/4" /HDR. HGT.

EL. 10'-8 3/4" /FIN. FLR.
 EL. 9'-4" /PLT. HGT.
 EL. 8'-0" /HDR. HGT.

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

INSULATION INFORMATION - FBC - ENERGY R402, TABLE R402.1.2

WALL TYPES	INSULATION
1. CONCRETE BLOCK - INT INSULATION, EXTERIOR	R = 4.0
2. FRAME - WOOD EXTERIOR	R = 13.0
3. FRAME - WOOD, ADJACENT	R = 13.0
CEILING TYPES	INSULATION
1. UNDER ATTIC (VENTED)	R = 30.0

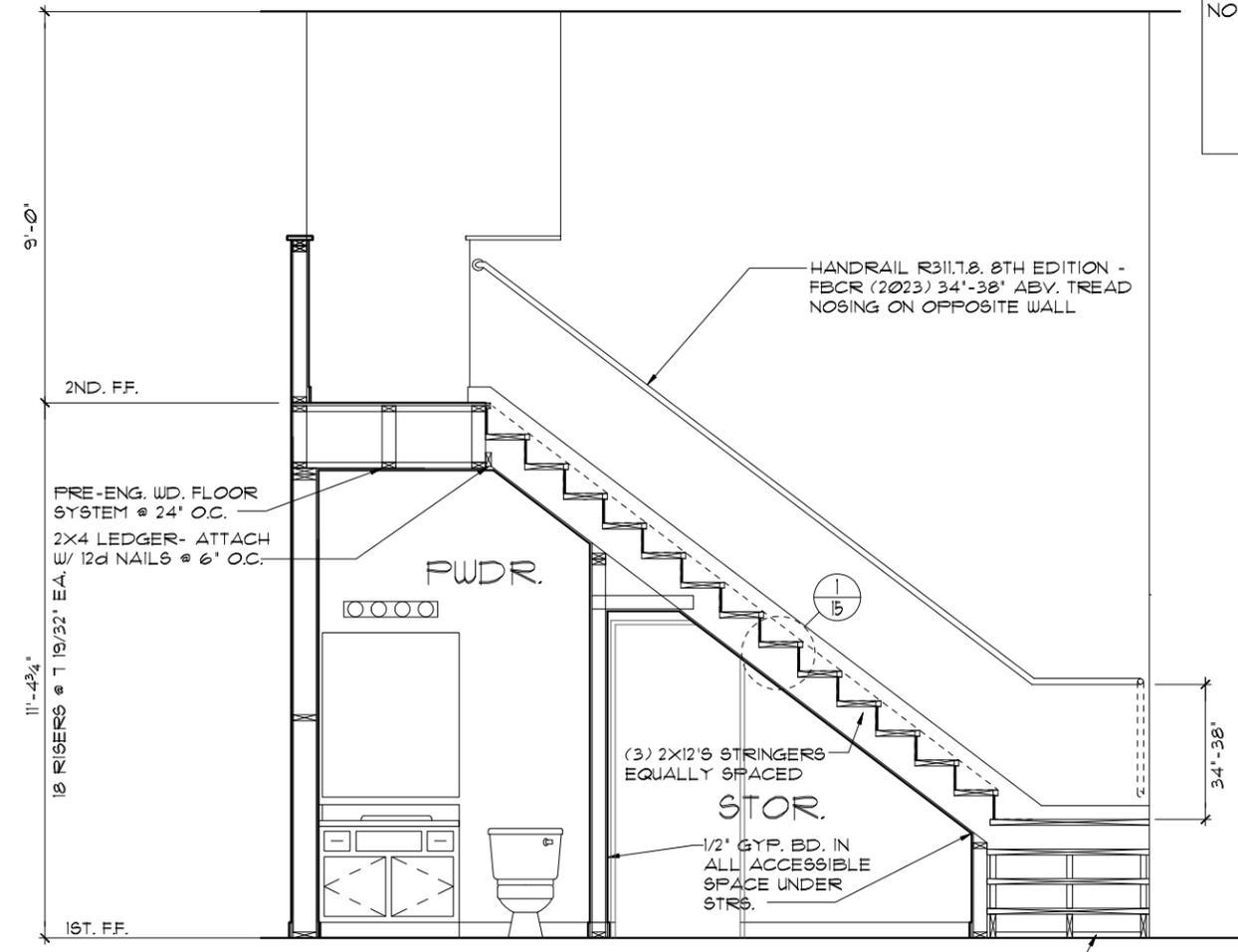
PER FBC R301 - TABLE R301.5

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 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.



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

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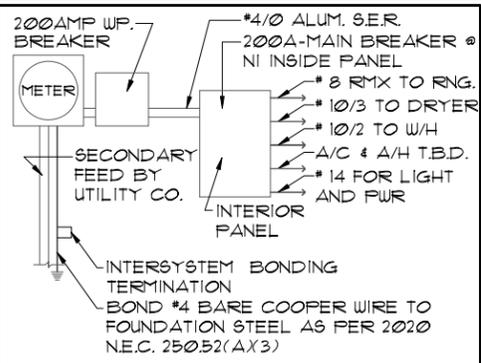
CROSS SECTION / STAIR SECTION

4281
 REDWOOD II

DATE 05-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 08.1 OF SHEETS

MECHANICAL/GENERAL NOTES

- PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL
- 1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE PER MECHANICAL/H-VAC LICENCED CONTRACTOR
 - 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, DEN'S, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
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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. 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
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.

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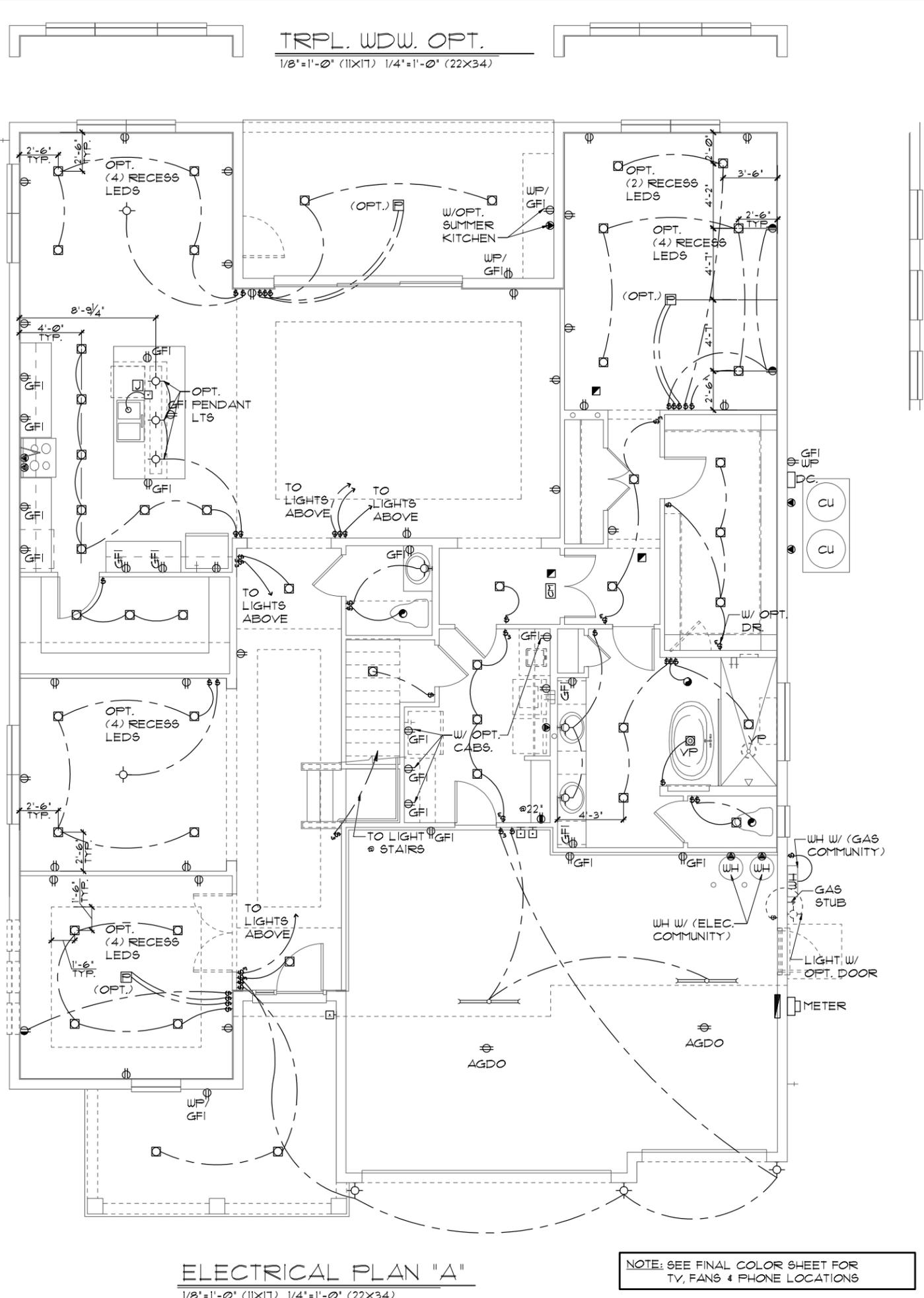
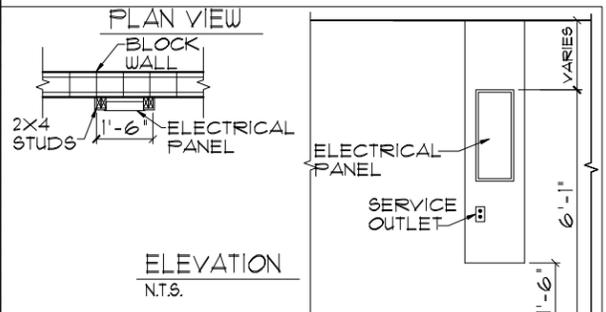
There are two types of concrete-encased electrodes:
(1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

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.

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
⊞	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, 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



NOTE: SEE FINAL COLOR SHEET FOR TV, FANS & PHONE LOCATIONS

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REVISIONS BY

DATE 05-15-21

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET 09A.0 OF SHEETS

4281 REDWOOD II

ELECTRICAL PLAN

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

MECHANICAL/GENERAL NOTES

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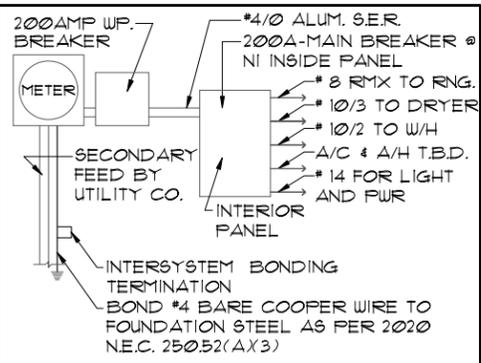
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ELECTRICAL RISER DIAGRAM
NOTE:
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ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(A)1) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.

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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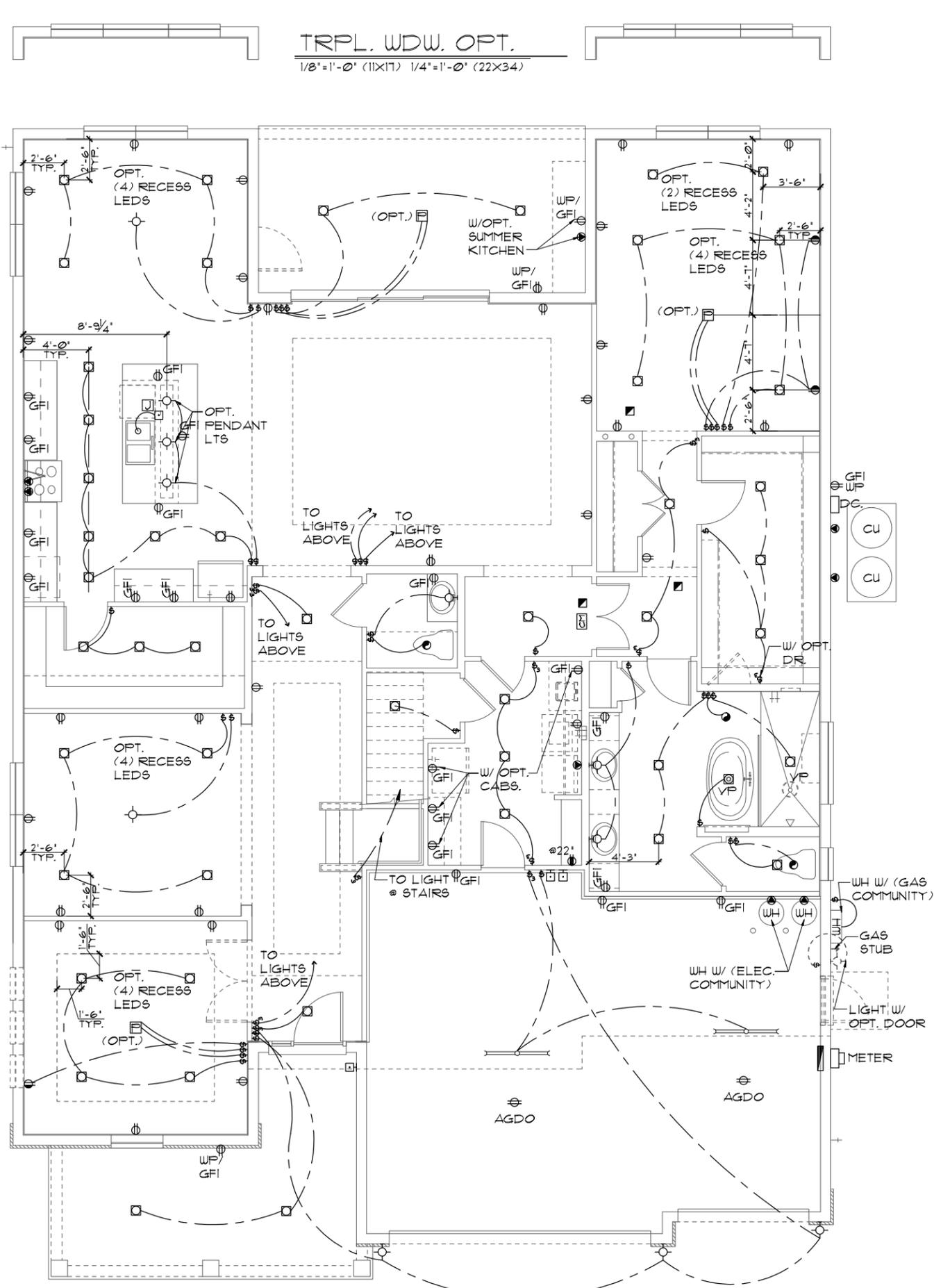
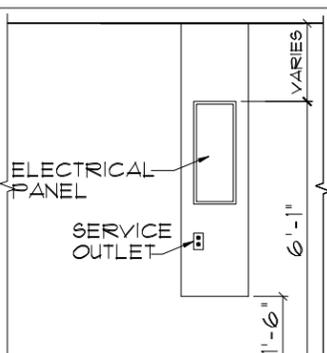
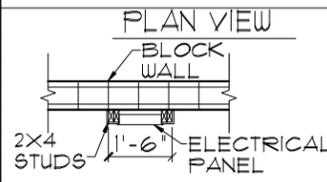
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⊞	SPCL. PURPOSE 220-240	⊞	EXHAUST FAN
⊞	LIGHT FIXT., CLG. MTD.	⊞	EX. FAN/LIGHT COMBO
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⊞	LED LIGHT FIXT., FLUORESCENT	⊞	ELECT. JUNCTION BOX
⊞	LIGHT FIXT., EXT. FLOODS	⊞	THERMOSTAT
⊞	LIGHT FIXT., EMERG. EXIT	⊞	DISCONNECT SWITCH
⊞	LIGHT FIXT., EXIT/BACKUP	⊞	ELEC. POWER METER



ELECTRICAL PLAN "B"

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

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REVISIONS BY

DATE 05-15-21

SCALE AS NOTED

DRAWN RDC

JOB N/A

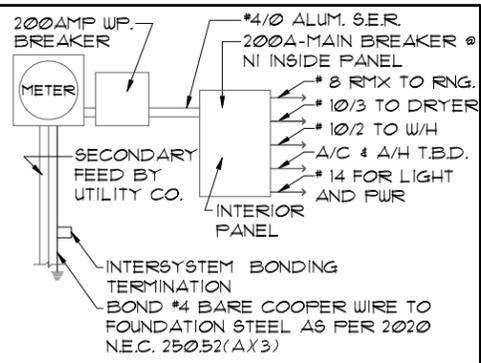
SHEET 09B.0

OF SHEETS

4281 REDWOOD II

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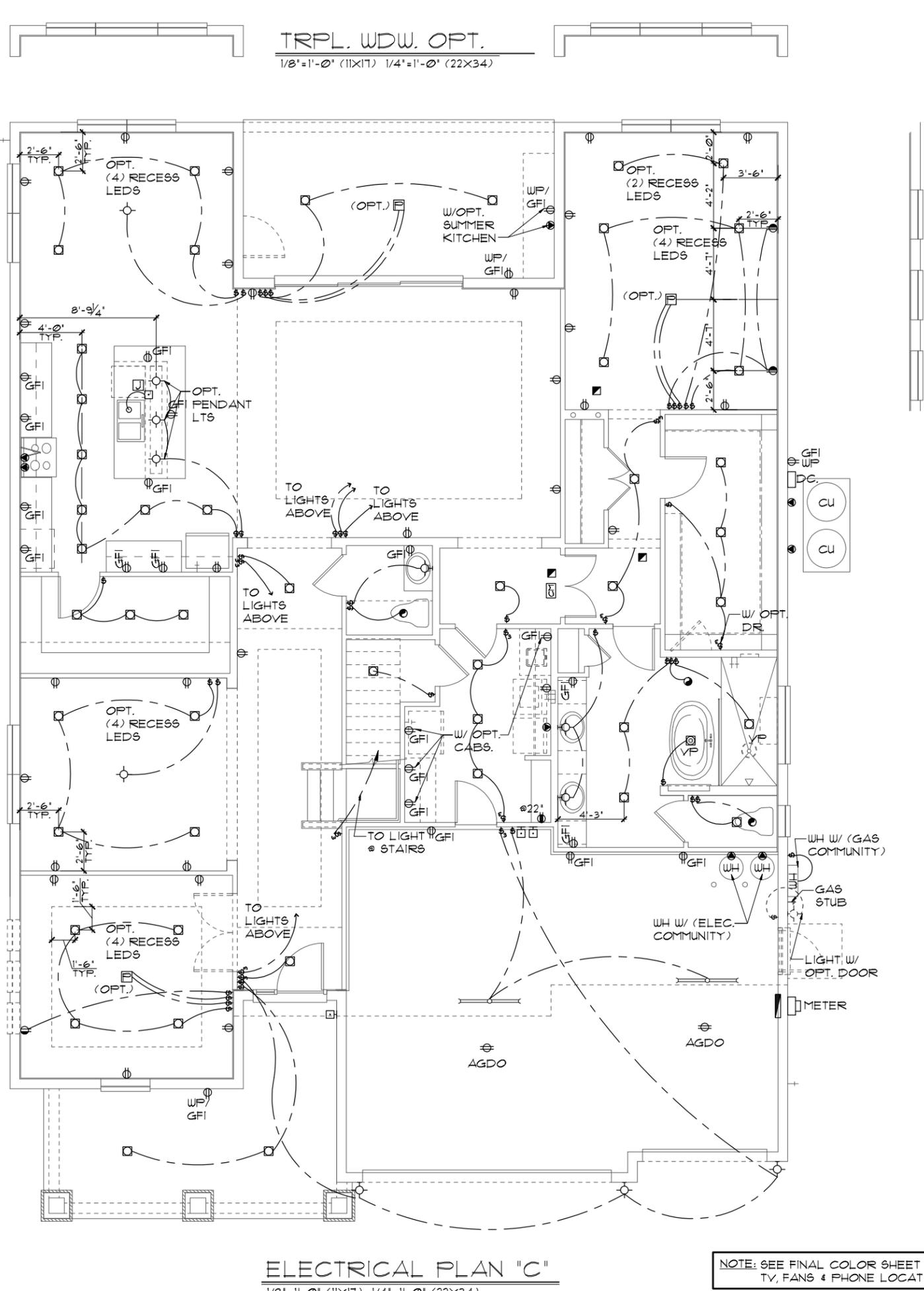
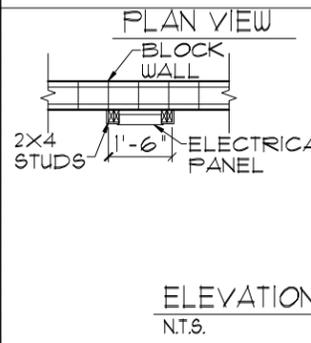
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ELECTRICAL PLAN

4281
REDWOOD II

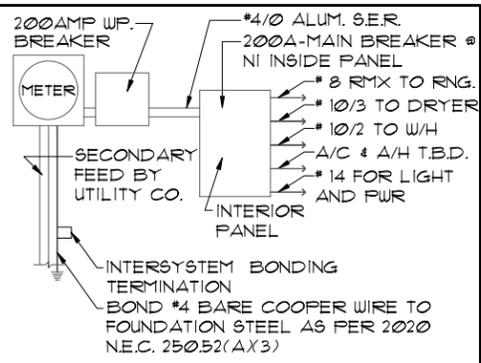
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 - BRK: SMOKE-9120B, C/O- SC9120B
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 - 8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. F2001.1
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ELECTRICAL RISER DIAGRAM
N.T.S.

NOTE:
ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(A)X1) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.

250.52(A)X3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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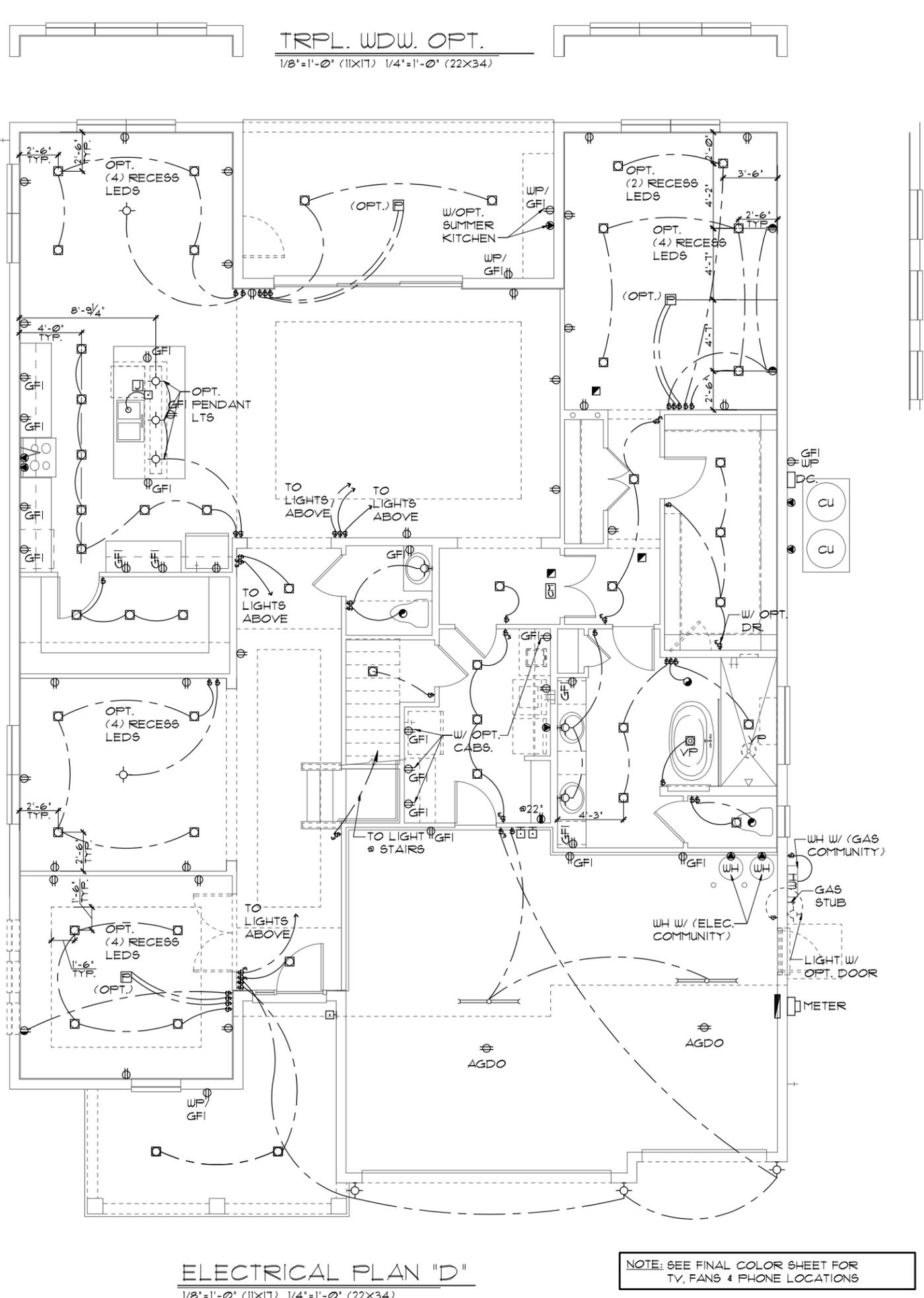
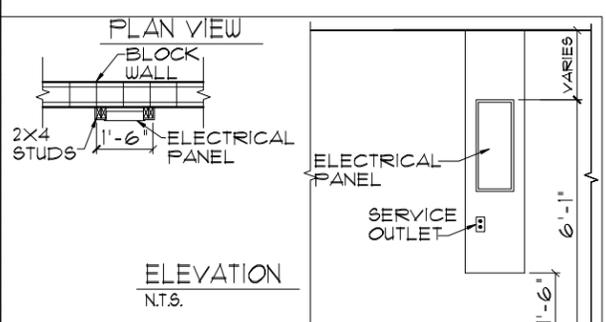
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The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be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

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⊞	OUT. 110-115, SPLIT WIRED	⊞	CHIMES
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⊞	LIGHT FIXT., WALL MTD.	⊞	DISPOSAL
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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

THE PARK SERIES

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10000 W. BOYD AVE. SUITE 100
ORLANDO, FLORIDA 32837
TEL: (407) 734-1400
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5200 Vineland Road, Suite 200
Orlando, Florida, 32811
Phone: (407) 529 - 3000

Park Square HOMES

ELECTRICAL PLAN

4281
REDWOOD II

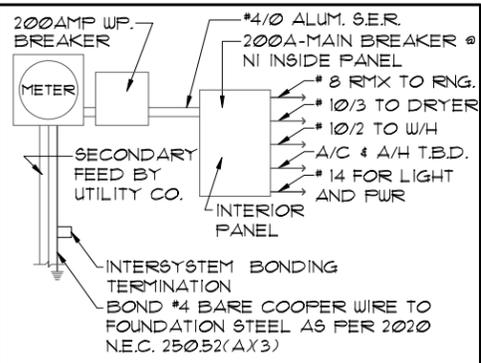
REVISIONS	BY

DATE 05-15-21
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 09D.0
OF SHEETS

NOTE: SEE FINAL COLOR SHEET FOR TV, FANS & PHONE LOCATIONS

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ELECTRICAL RISER DIAGRAM
N.T.S.
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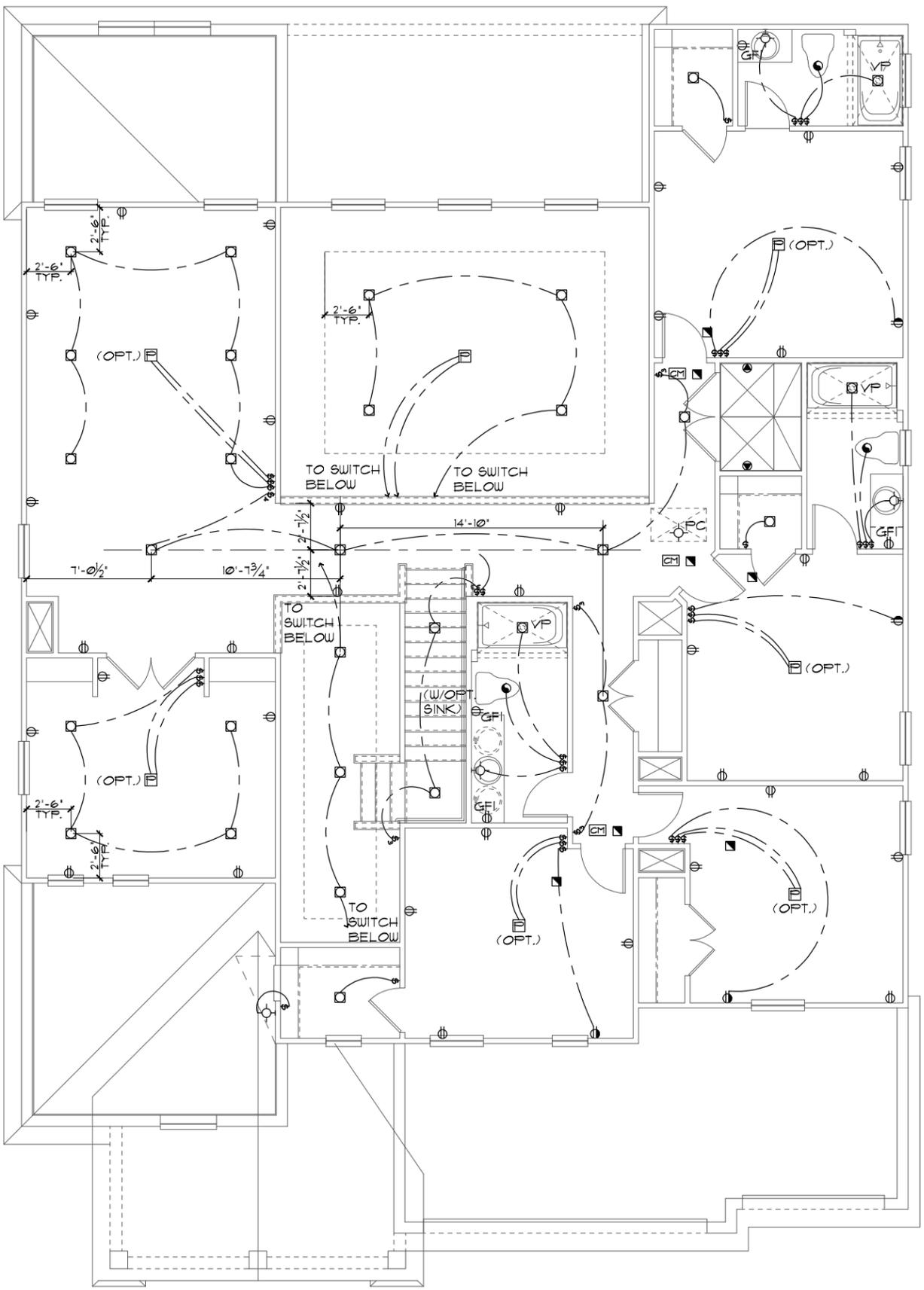
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1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

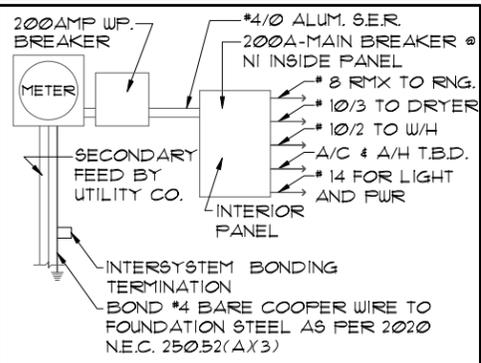
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THE PARK SERIES
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<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	NO.	DESCRIPTION	DATE	BY					<p>DATE 05-15-21</p> <p>SCALE AS NOTED</p> <p>DRAWN RDC</p> <p>JOB N/A</p> <p>SHEET 10A.0</p> <p>OF SHEETS</p>
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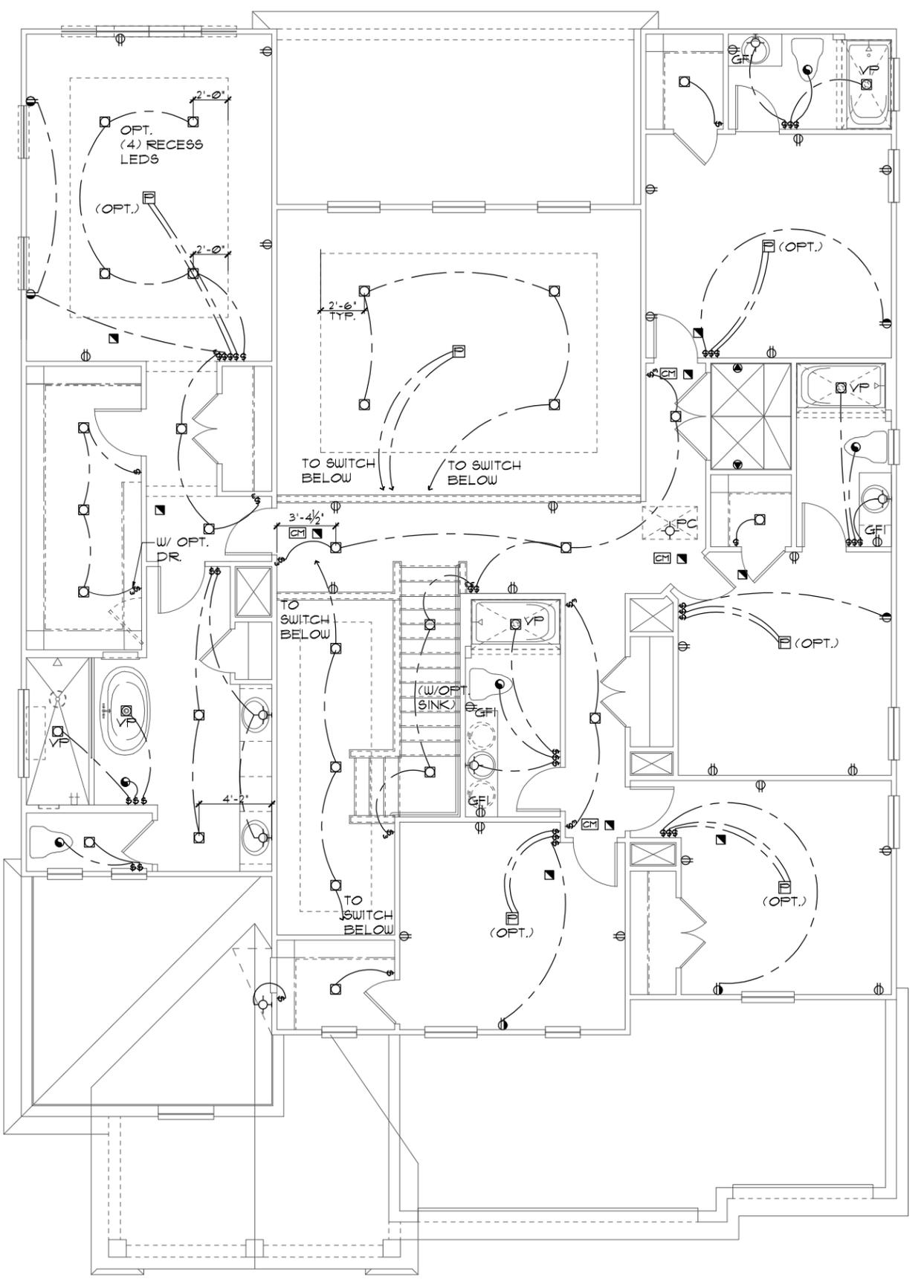
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PRIMARY BED 2 OPTION

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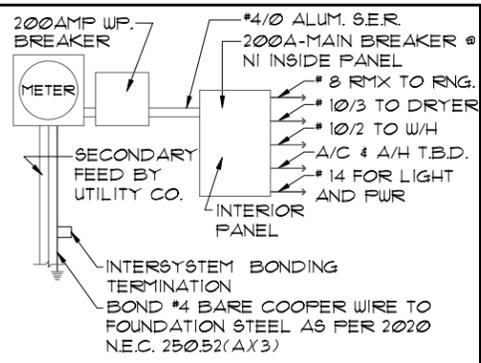
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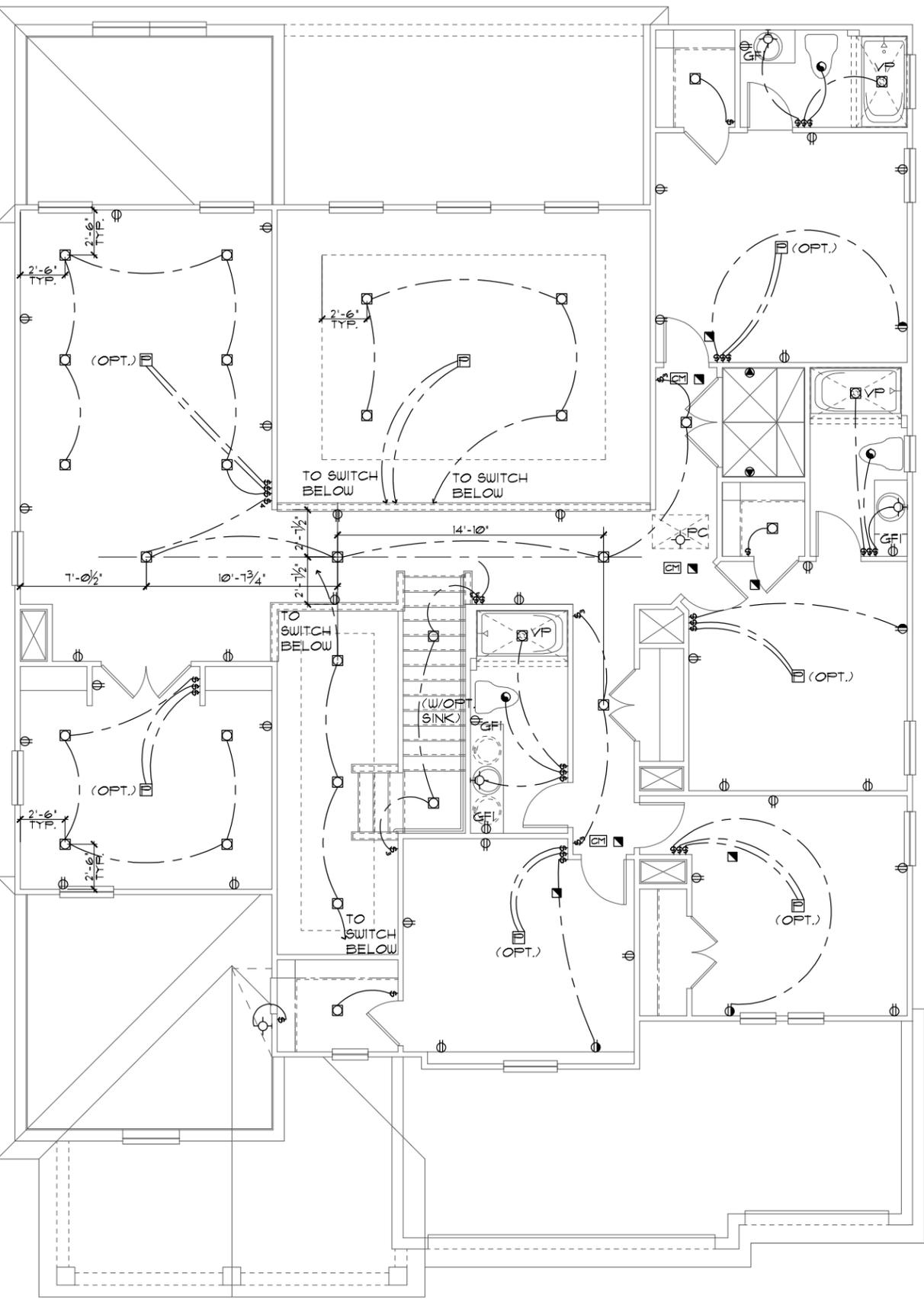
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⊞	OUT. 110-115, W/ USB	⊞	SMOKE DETECTOR/SMOKE
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1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

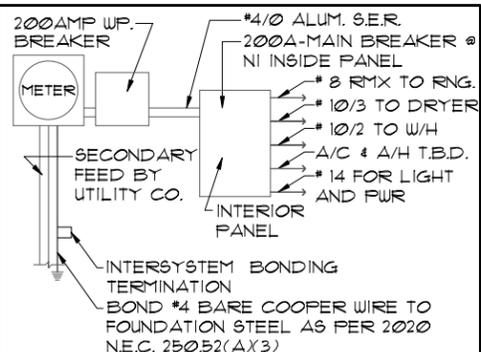
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THE PARK SERIES
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<p>UPPER ELECTRICAL PLAN</p>	<p>4281 REDWOOD II</p>
<p>DATE 05-15-21</p>	<p>SCALE AS NOTED</p>
<p>DRAWN RDC</p>	<p>JOB N/A</p>
<p>SHEET 10B.0</p>	<p>OF SHEETS</p>

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ELECTRICAL RISER DIAGRAM
N.T.S.

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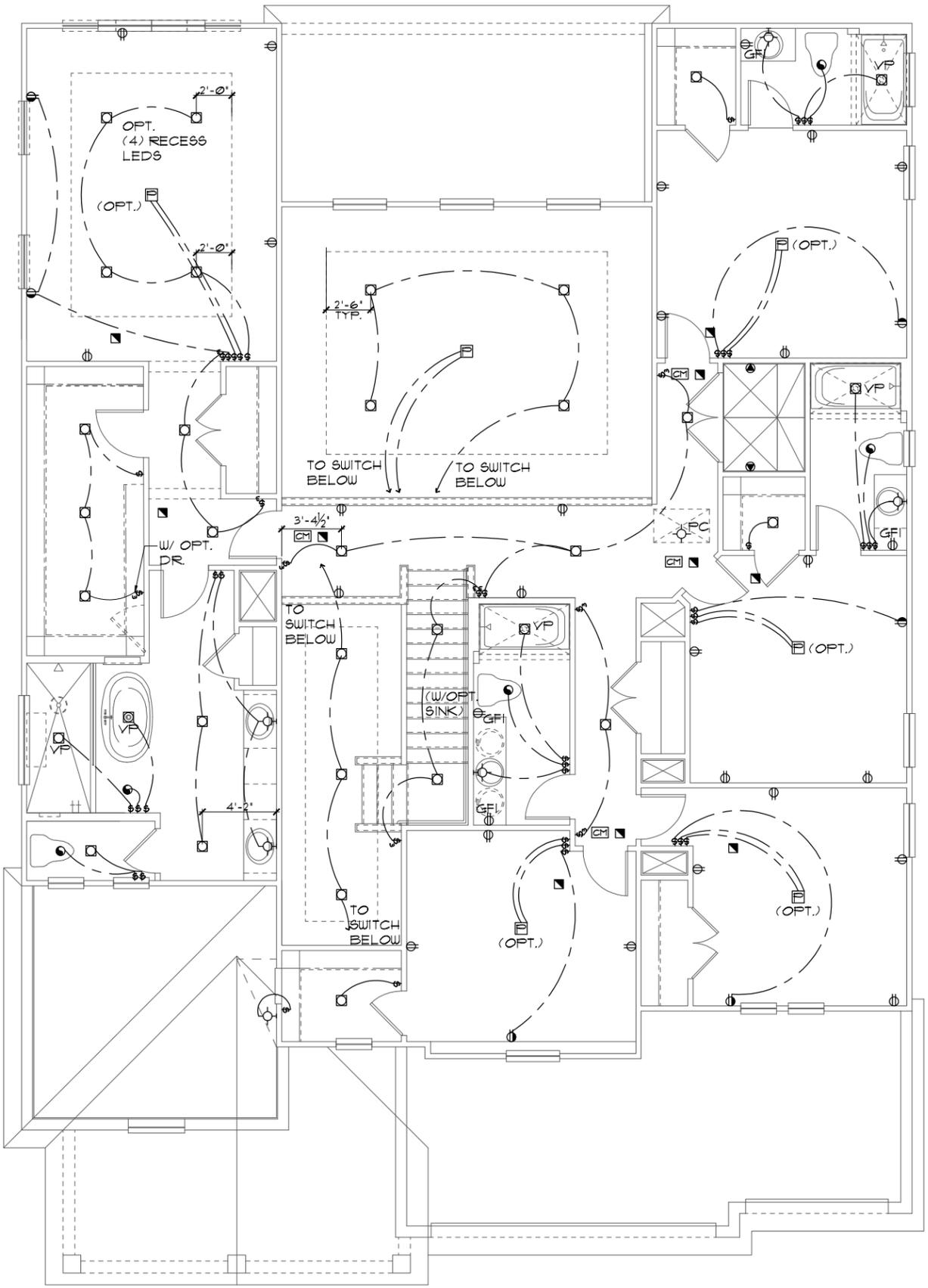
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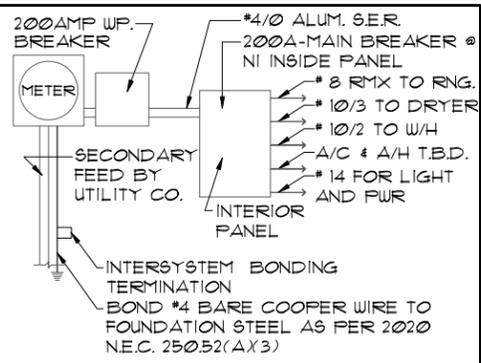
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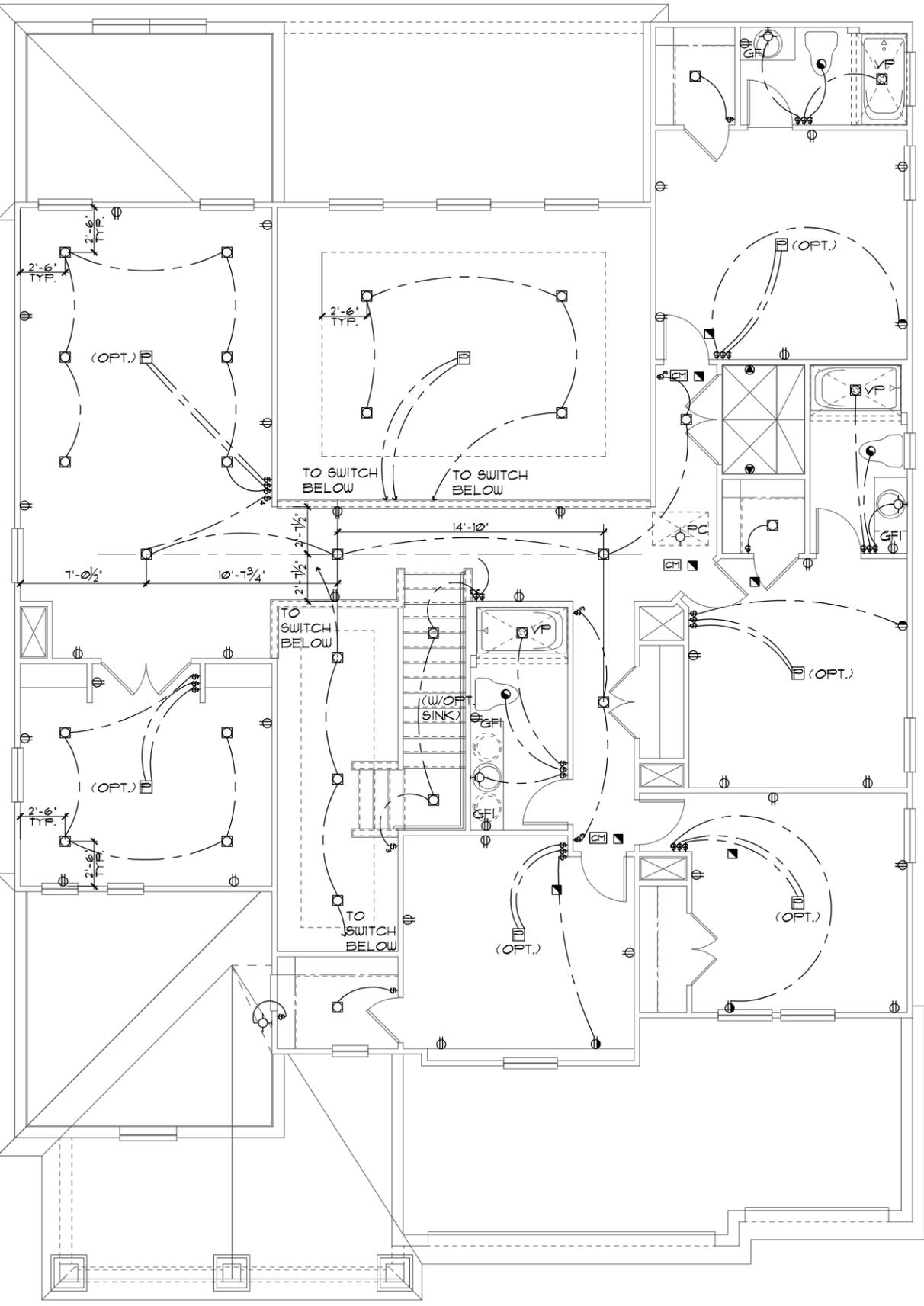
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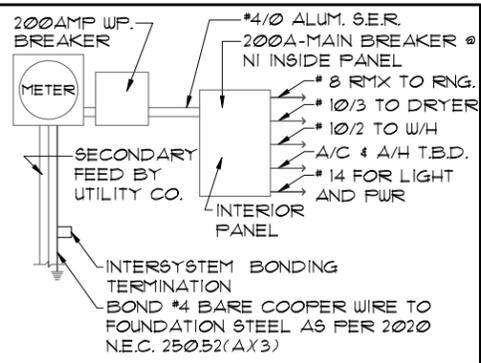
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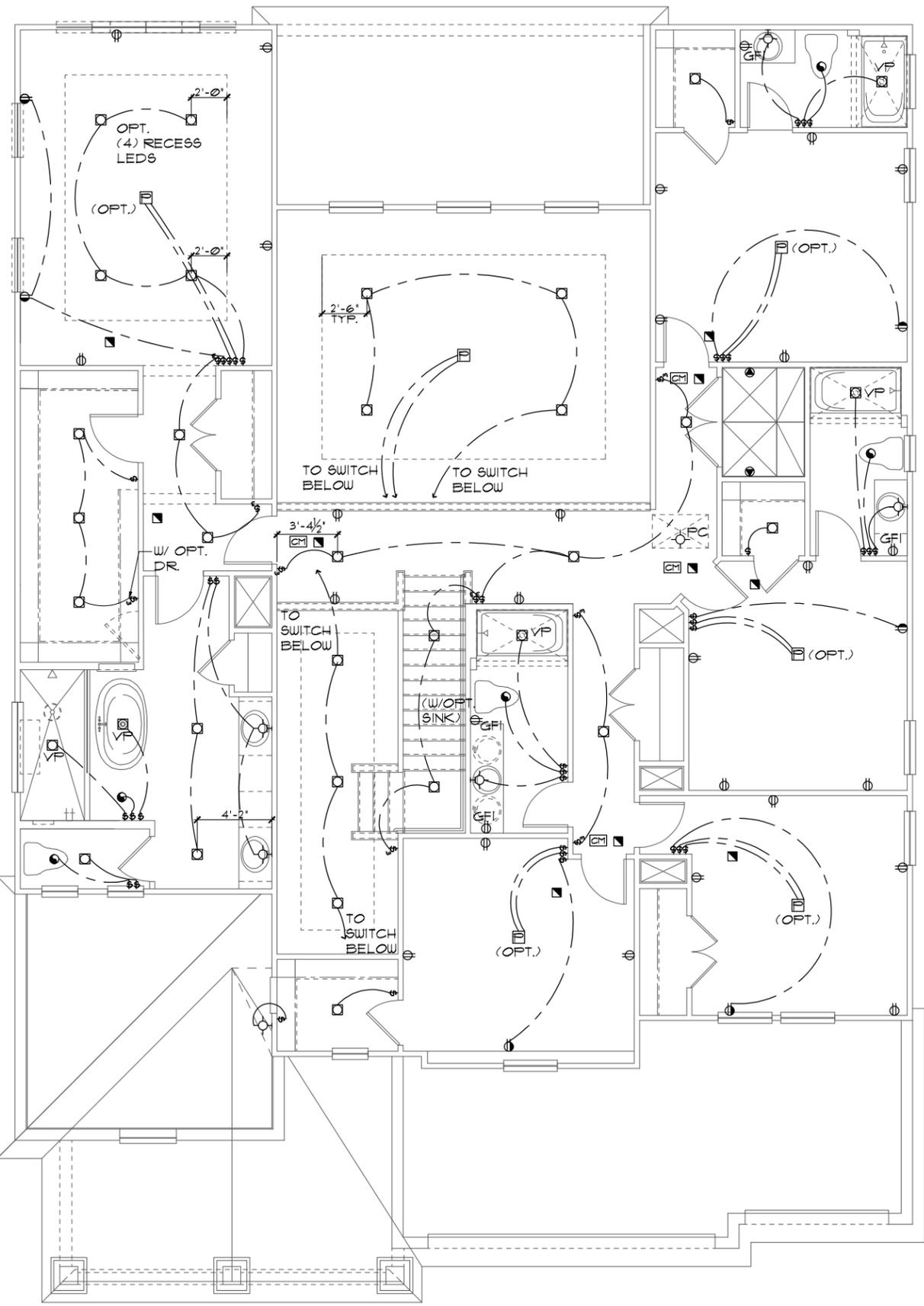
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REVISIONS	BY

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UPPER ELECTRICAL PLAN

4281
REDWOOD II

DATE 05-15-21

SCALE AS NOTED

DRAWN RDC

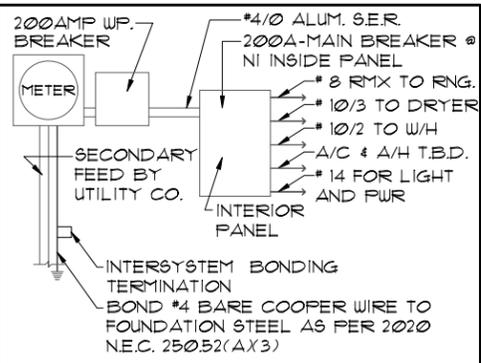
JOB N/A

SHEET

10C.1
 OF 1 SHEETS

MECHANICAL/GENERAL NOTES

- PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL
- 1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE PER MECHANICAL/H-VAC LICENSED CONTRACTOR
 - 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, DENIS, 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(A2)
 - 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(Ax1) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.

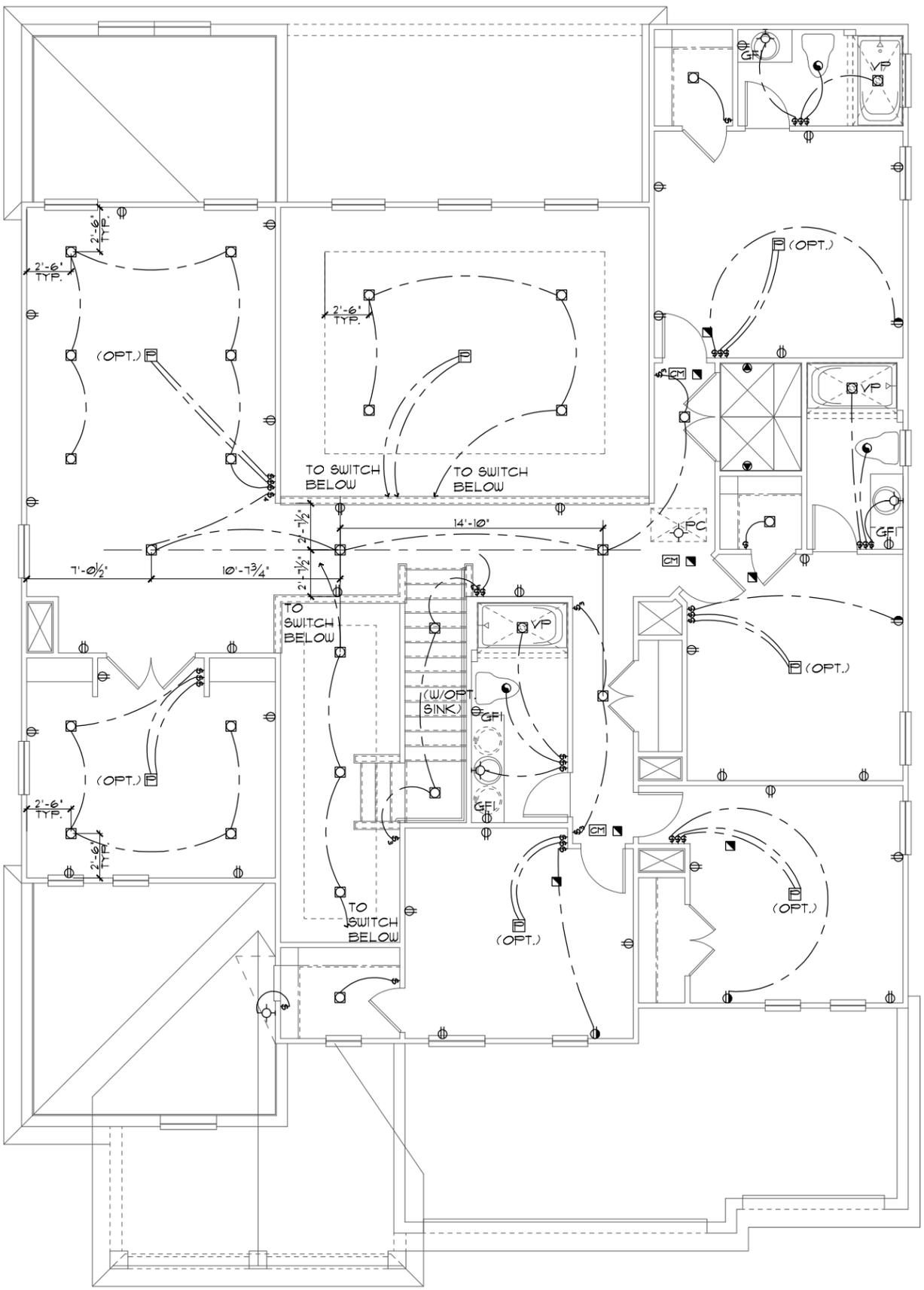
250.52(Ax3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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.



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

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

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

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UPPER ELECTRICAL PLAN
 4281
 REDWOOD II

REVISIONS BY

DATE 05-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 10D.0 OF 10
 SHEETS

MECHANICAL/GENERAL NOTES

PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

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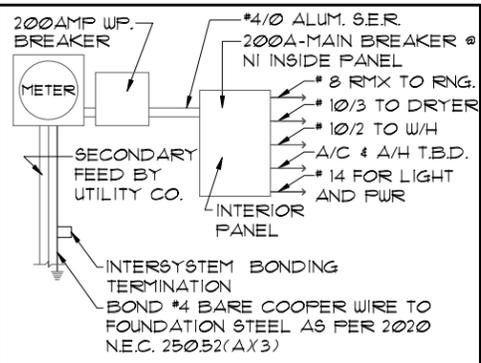
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11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2020

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

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



ELECTRICAL RISER DIAGRAM
 NOTE:
 N.T.S.
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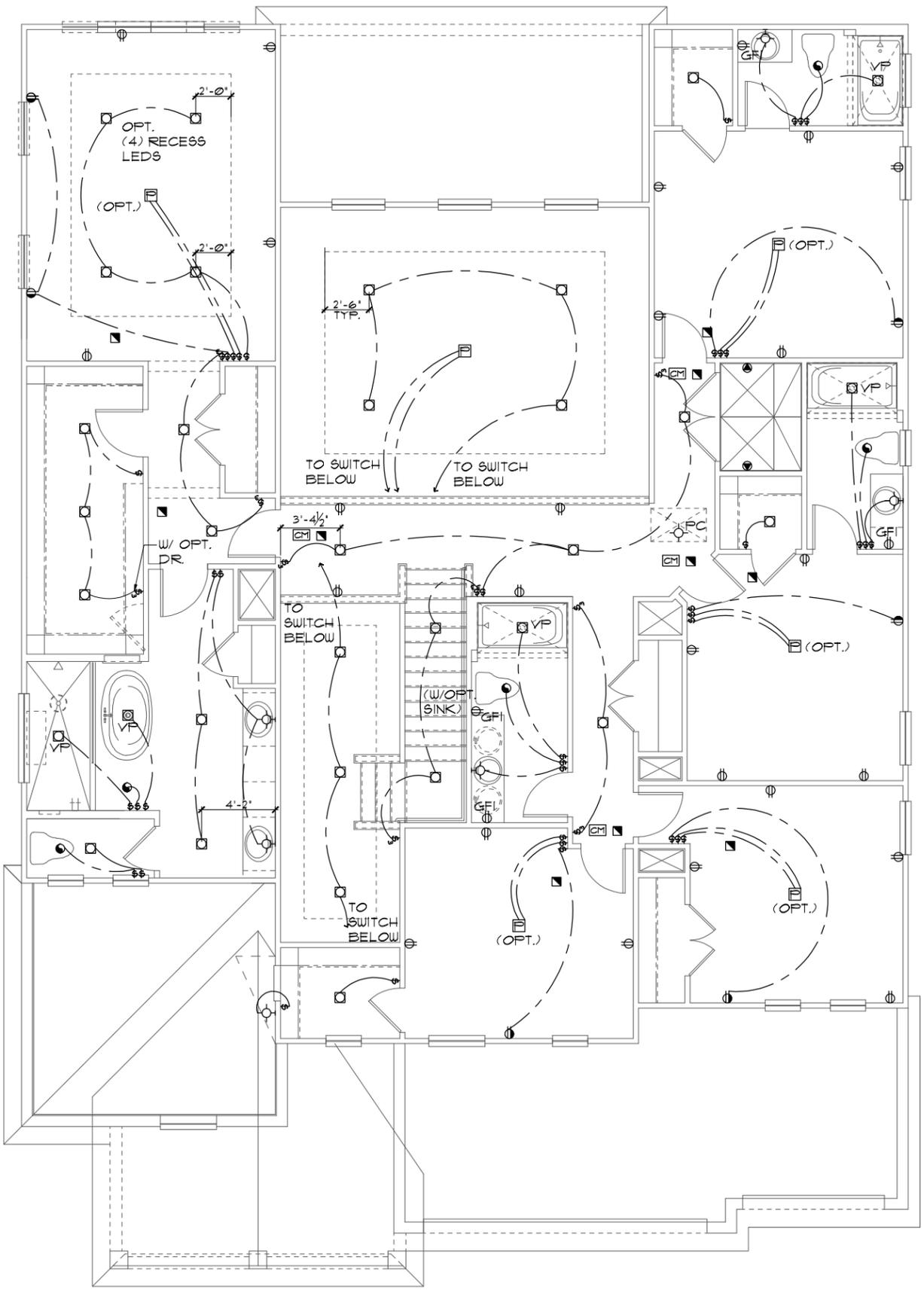
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⊞	OUTLET 110-115	⊞	INTERCOM
⊞	OUT. 110-115, SPLIT WIRED	⊞	CHIMES
⊞	OUT. 110-115, W/ USB	⊞	SMOKE DETECTOR/SMOKE
⊞	OUT. 110-115, CLG. MOUNT.	⊞	CARBON MONOXIDE
⊞	OUT. 110-115, FLR. MOUNT.	⊞	PUSH BUTTON
⊞	SFCL. PURPOSE 220-240	⊞	EXHAUST FAN
⊞	LIGHT FIXT., 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

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

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

DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	10D.0
OF SHEETS	10D.0

4281
 REDWOOD II



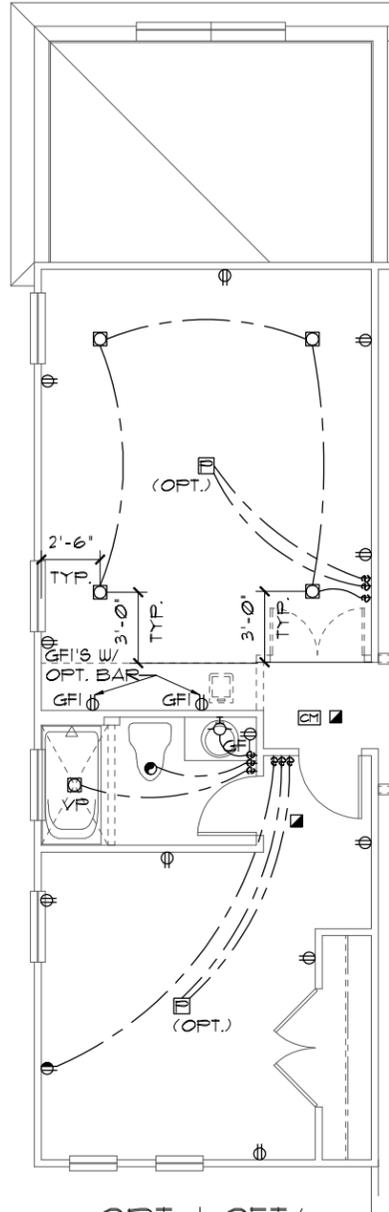
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UPPER ELECTRICAL PLAN

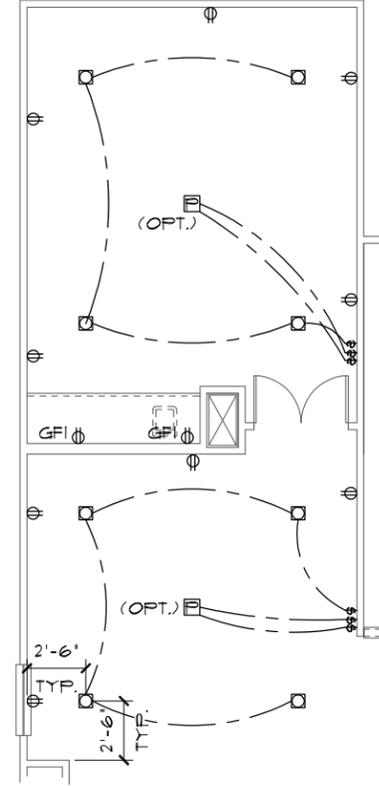
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UPPER ELECTRICAL
PLAN W/ NOTES

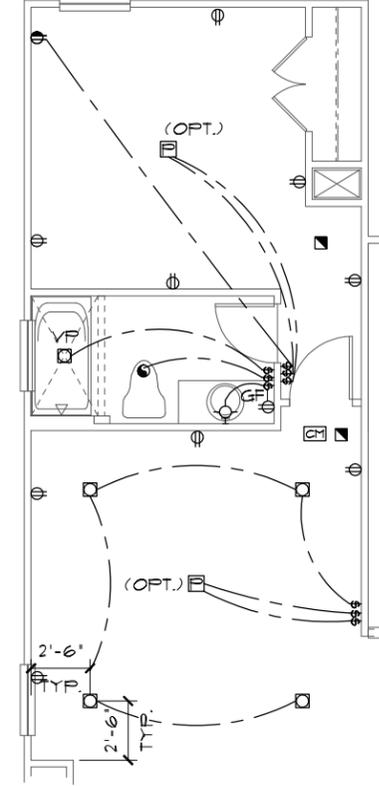
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



OPT. LOFT/
OPT. MEDIA



OPT. MEDIA
+146 SQFT.



OPT. BED 1/ BATH 6
+146 SQFT.

NOTE: SEE COLOR SHEET FOR
INTERIOR DOOR HEIGHT
REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR
FLOORING INFO

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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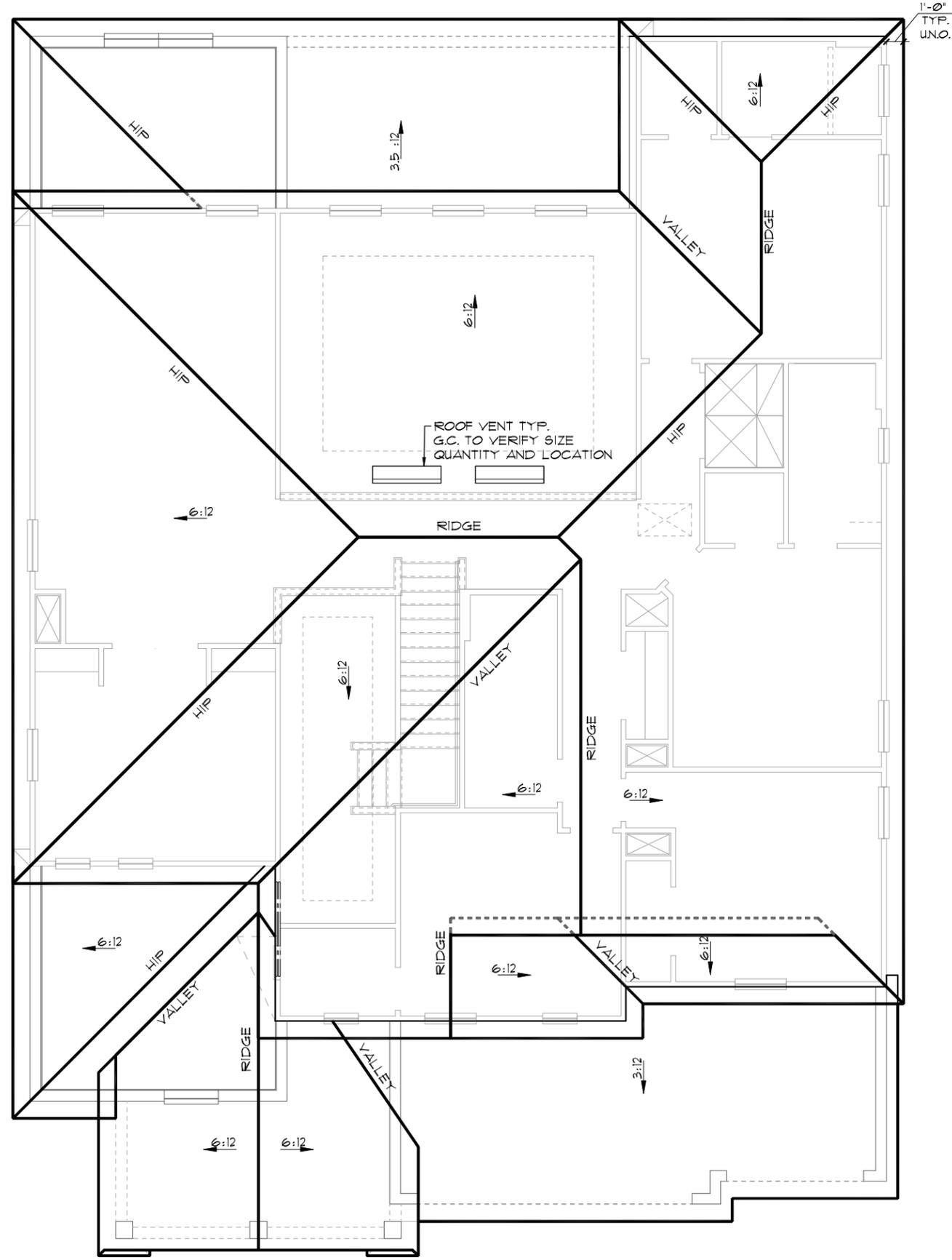
UPPER FLOOR PLAN
W/ NOTES

4281
REDWOOD II

DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	L02
OF	SHEETS

ELEVATION "A"
ROOF PLAN

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



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DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11A.0
OF SHEETS	11

4281
REDWOOD II

TRUSS LAYOUT

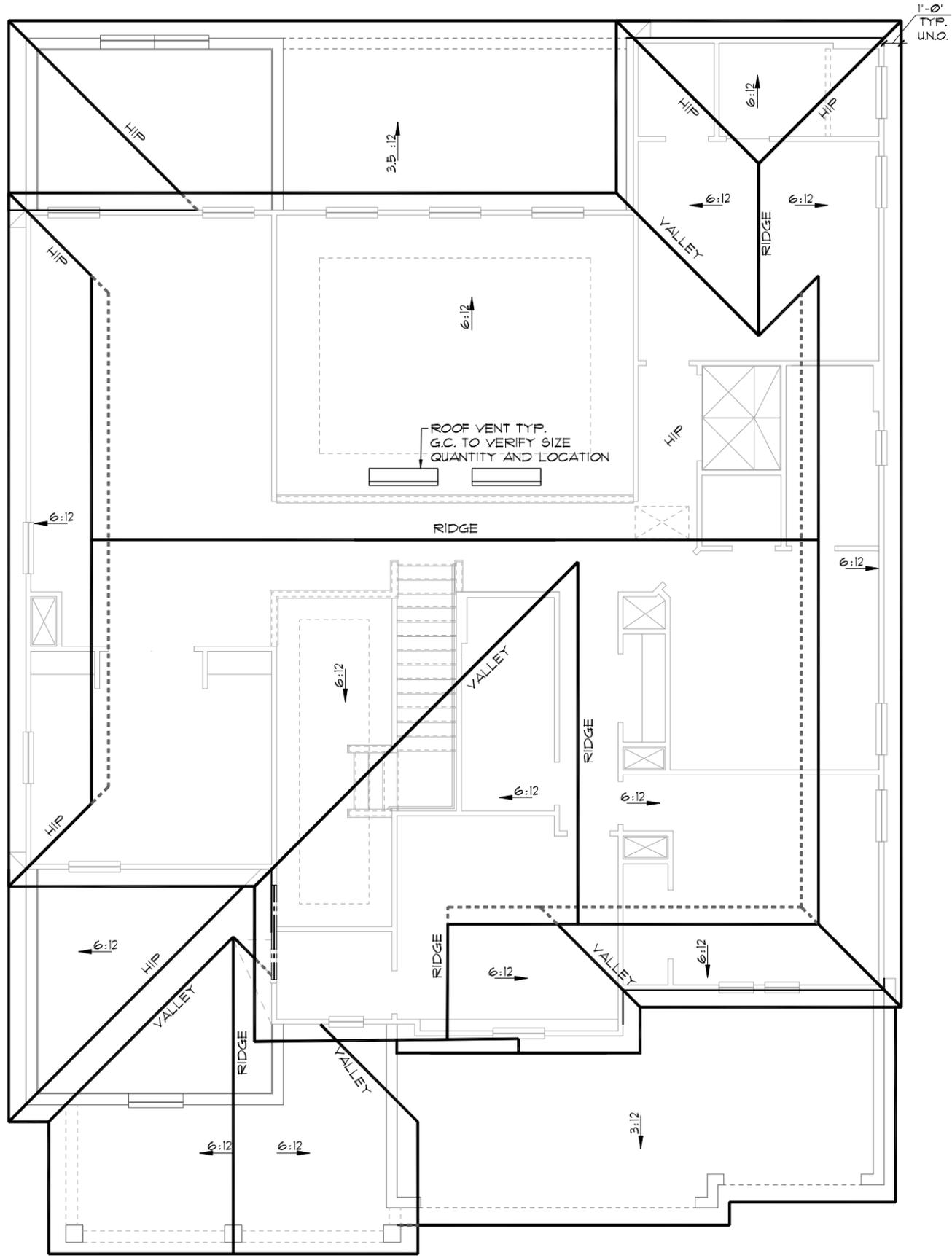
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ELEVATION "B"
ROOF PLAN

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



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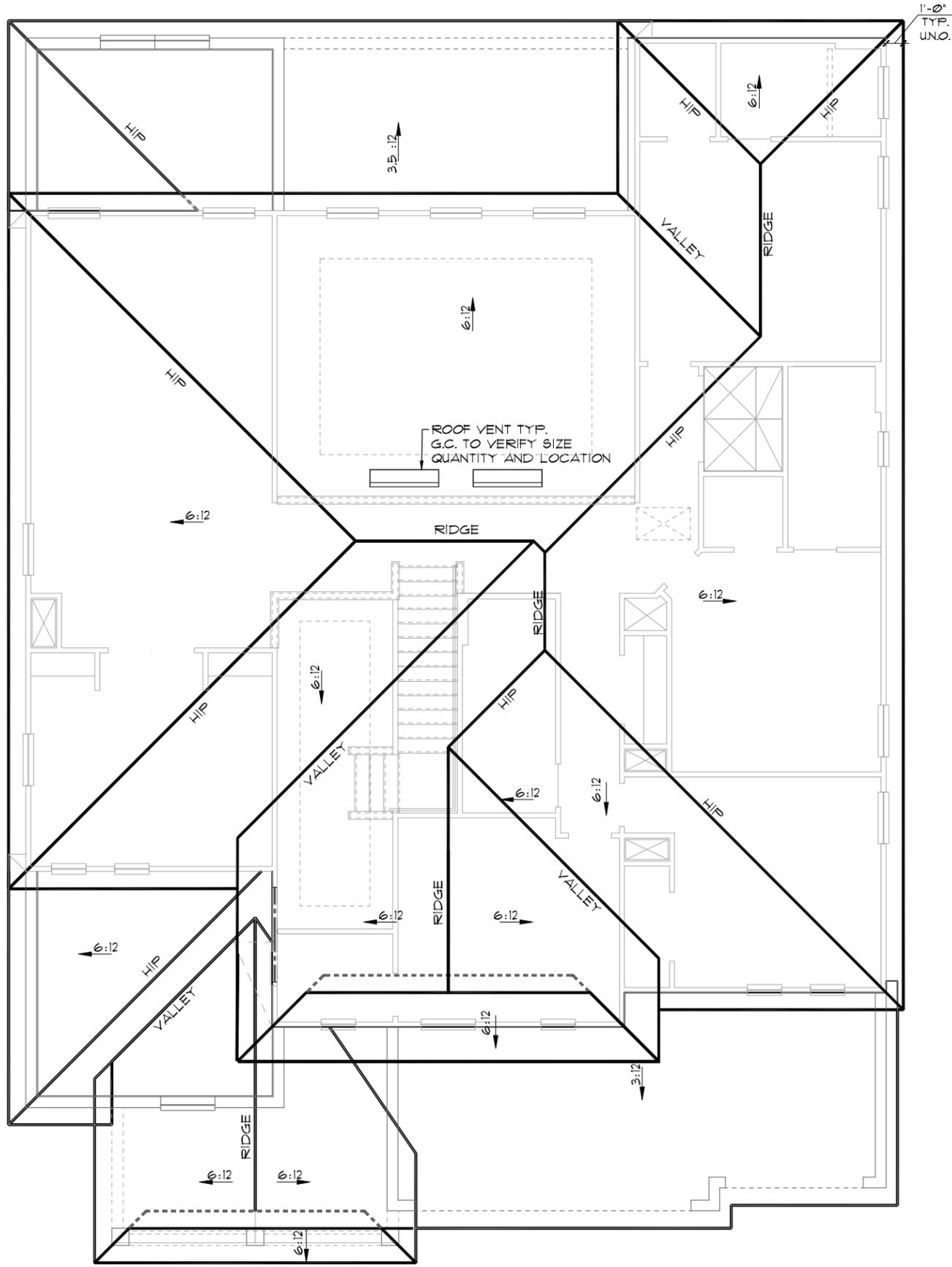
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DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11B.0
OF	11B.0 SHEETS
4281	REDWOOD II
TRUSS LAYOUT	
<p>A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000</p>	
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REVISIONS	BY

ELEVATION "D"
ROOF PLAN

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



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SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11D.0
OF SHEETS	2

4281
REDWOOD II

TRUSS LAYOUT

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