

4073 (D,E,F)

THE REDWOOD THE PARK SERIES

D (50' X 70') E (50' X 70') F (50' X 70'4")

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
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 -ADDED OPT. BR. 7/ B.A. 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	RDC
3	08-07-18	REPLACE ALL INTERIOR ARCH'S W/FLAT SOFFIT	YU
4	02-28-19	2017 CODE UPDATE - ELEV A	YU
6	07-21-21	-TRUSSES APPLIED FOR STD. & OPT. BR. 1 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	YU
9	01-16-24	- 2023 CODE UPDATE - ELEV D	YU
10	03-31-25	- ADDED TRIM BANDS TO FRONT ELEV. F.	YU

SHEET INDEX: 'D'

- 00 COVER SHEET
- 01D.0 FOUNDATION PLAN
- 01D.1 FOUNDATION PLAN-SUPER BONUS
- 02D.0 FLOOR PLAN W/ DIMENSIONS
- 02D.1 FLOOR PLAN W/ DIMENSIONS-SUPER BONUS
- 03D.0 FLOOR PLAN W/ NOTES
- 03D.1 FLOOR PLAN W/ NOTES-SUPER BONUS
- 04D.0 UPPER FLOOR PLAN W/ DIMENSIONS
- 04D.1 UPPER FLOOR PLAN W/ DIMENS.-SUPER BONUS
- 04D.2 UPPER FLOOR PLAN W/ DIMENS.-BDRM 7/BATH 6 /LOFT
- 05D.0 UPPER FLOOR PLAN W/ NOTES
- 05D.1 UPPER FLOOR PLAN W/ NOTES-SUPER BONUS
- 05D.2 UPPER FLOOR PLAN W/ NOTES-BDRM 7/BATH 6/LOFT
- 06D.0 EXT. ELEV.-FRONT & REAR
- 06D.1 EXT. ELEV.-FRONT & REAR-SUPER BONUS
- 07D.0 EXT. ELEV.-LEFT AND RIGHT
- 07D.1 EXT. ELEV.-LEFT AND RIGHT-SUPER BONUS
- 08.0 INTERIOR ELEVATIONS
- 08.1 CROSS SECTION/ STAIR SECTION
- 09.0 ELECTRICAL PLAN
- 10.0 UPPER ELECTRICAL PLAN
- 10.1 UPPER ELECTRICAL PLAN-SUPER BONUS
- 10.2 UPPER ELECTRICAL PLAN-BDRM 7/ BATH 6/LOFT
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- 11D.1 TRUSS LAYOUT- ELEV.-SUPER BONUS
- 11D.2 TRUSS LAYOUT- ELEV.-BDRM 7/BATH 6/LOFT
- 12D.0 UPPER TRUSS LAYOUT- ELEV.
- 12D.1 UPPER TRUSS LAYOUT- ELEV.-SUPER BONUS
- 13D.0 PRE CAST LINTEL LAYOUT-ELEV.
- 14 PRE CAST LINTEL DATA/ CONNECTOR SCHEDULE
- 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
- LO2.1 LIGHTING OPTIONS-UPPER FLOOR-SUPER BONUS
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THE PARK SERIES

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

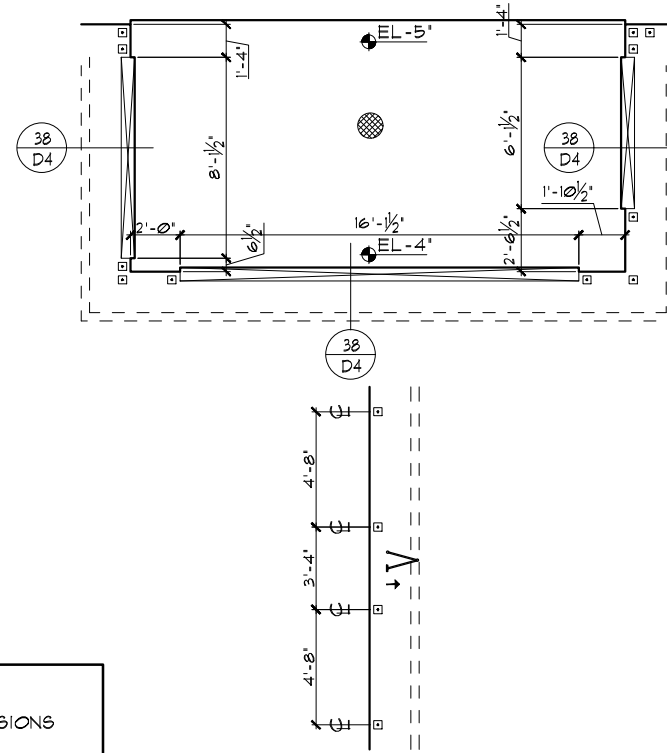
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<p style="font-size: 24pt; margin: 0;">COVER SHEET</p>	<p style="font-size: 24pt; margin: 0;">REVISIONS</p>
<p style="font-size: 24pt; margin: 0;">4073</p>	<p style="font-size: 24pt; margin: 0;">REDWOOD</p>
<p style="font-size: 24pt; margin: 0;">00</p>	<p style="font-size: 24pt; margin: 0;">00</p>
<p style="font-size: 24pt; margin: 0;">OF</p>	<p style="font-size: 24pt; margin: 0;">SHEETS</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</p>	<p style="font-size: 12pt; margin: 0;">BY</p>
<p style="font-size: 12pt; margin: 0;">Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292</p>	<p style="font-size: 12pt; margin: 0;">A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone (407) 529 - 3000</p>

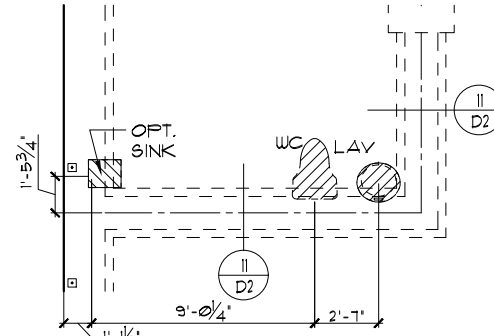
FOUNDATION NOTES

1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2. □ DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR GRADE 60
3. ■ DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR GRADE 60
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. 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.
6. ● 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.
7. PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
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 - 16 D2 STANDARD FOOTING
 - 1 D2 ALTERNATE FOOTING
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11. BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORIDA BUILDING CODE.

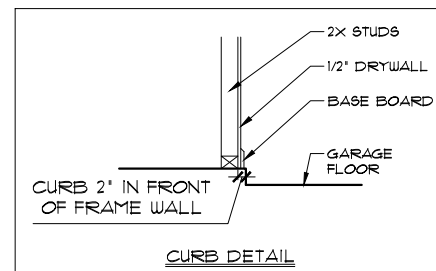
S.G.D. OPTIONS
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



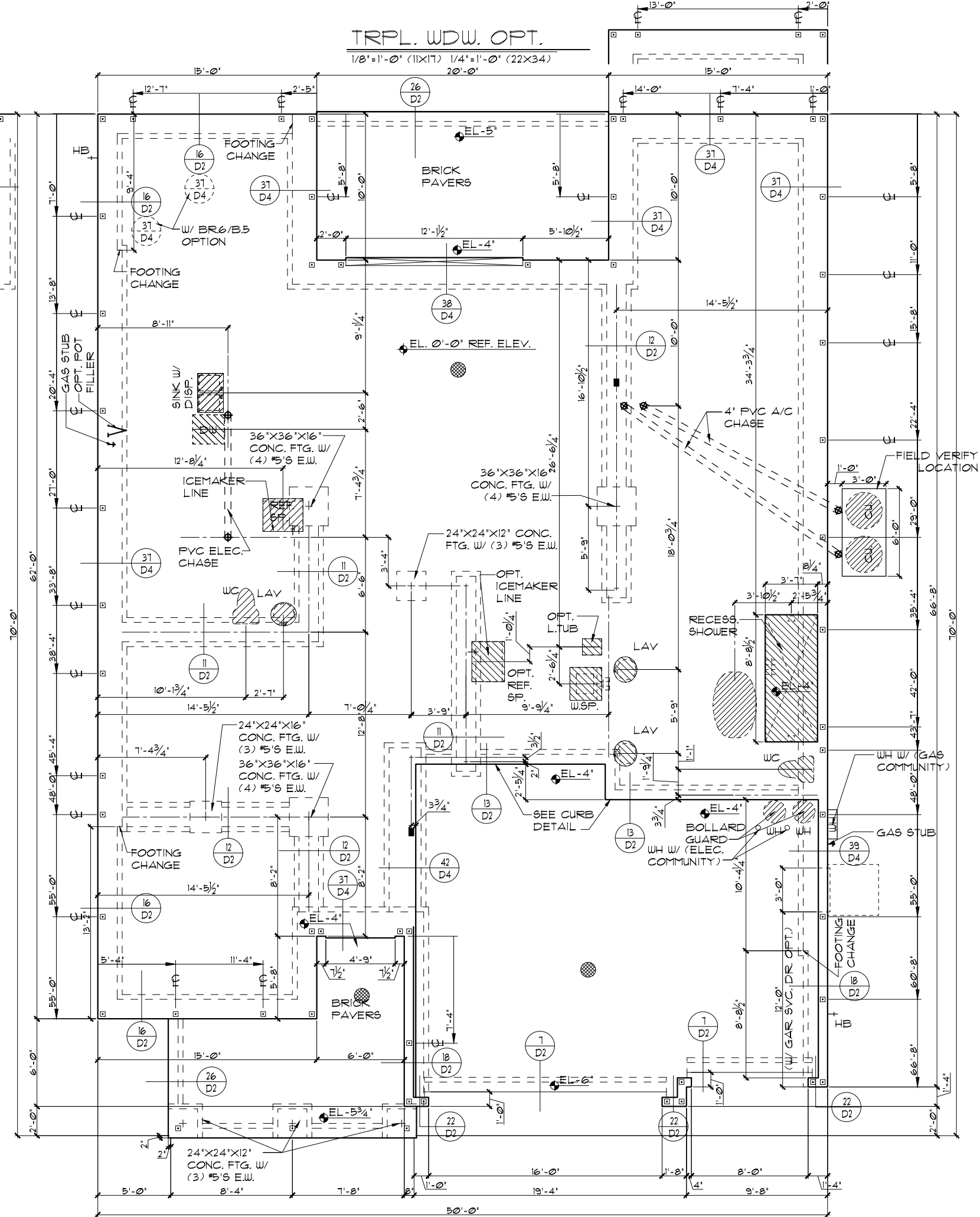
GLASS BLOCK OPT.
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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



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



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

SUPER BONUS OPTION

THE PARK SERIES

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REVISIONS	BY

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Park Square Homes

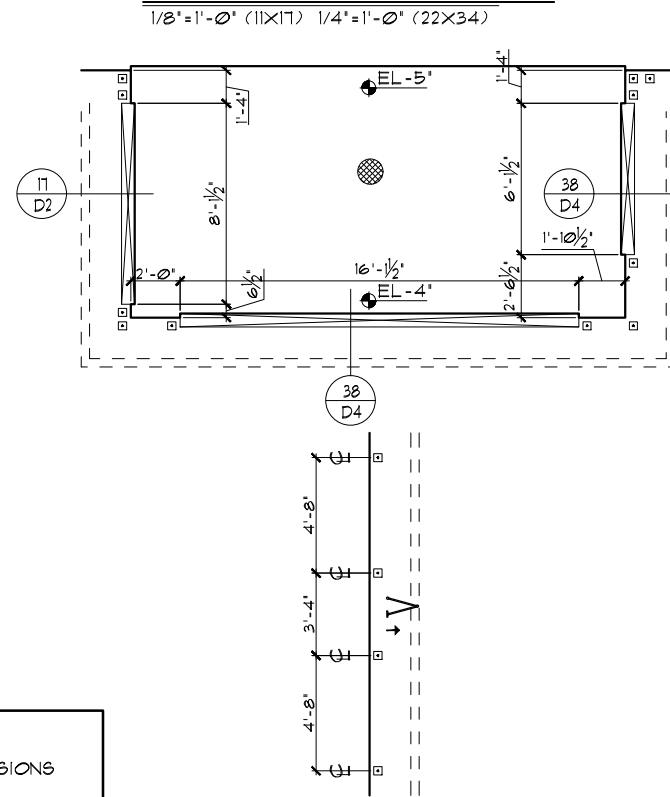
FOUNDATION PLAN

4073

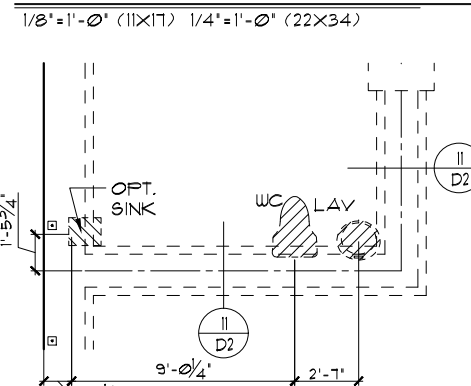
REDWOOD

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

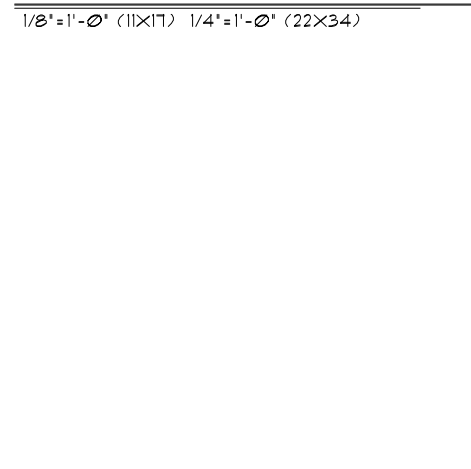
S.G.D. OPTIONS



GLASS BLOCK OPT.



BUTLER PANTRY OPT.

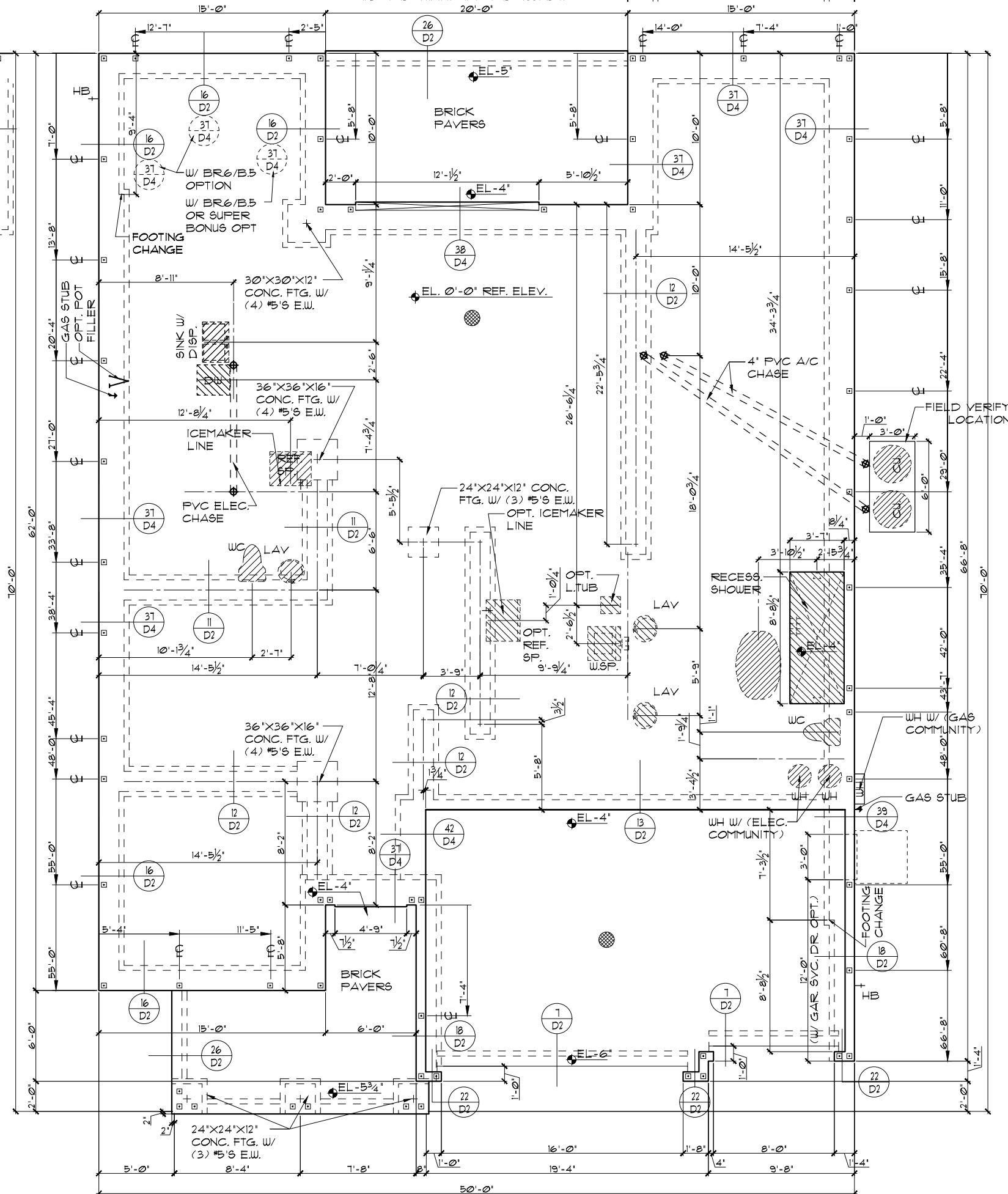


FOUNDATION PLAN "E"

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

TRPL. WDW. OPT.

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



FOUNDATION NOTES

- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
- DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR GRADE 60
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THE PARK SERIES

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Phone: (407) 529 - 3000

Park Square HOMES

FOUNDATION PLAN

4073
REDWOOD

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

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

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

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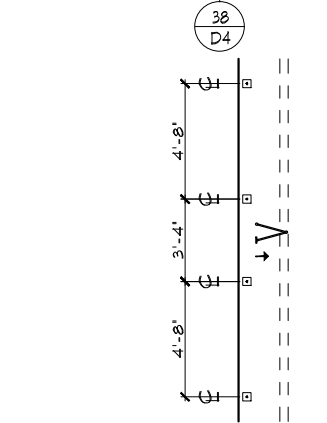
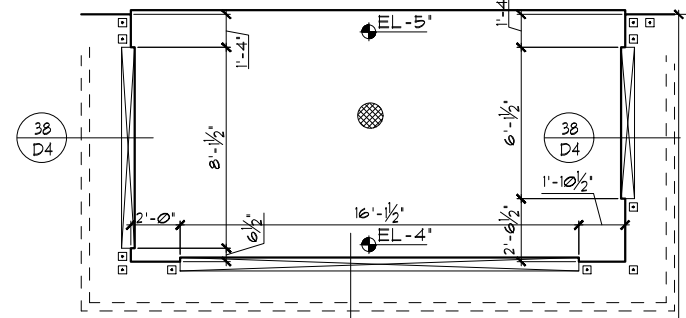
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 2015 EDITION OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

TRPL. WDW. OPT.

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)
20'-0"

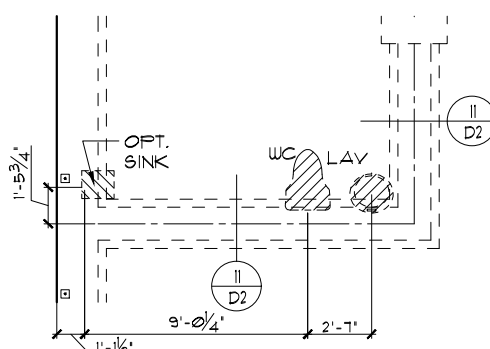
S.G.D. OPTIONS

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GLASS BLOCK OPT.

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



BUTLER PANTRY OPT.

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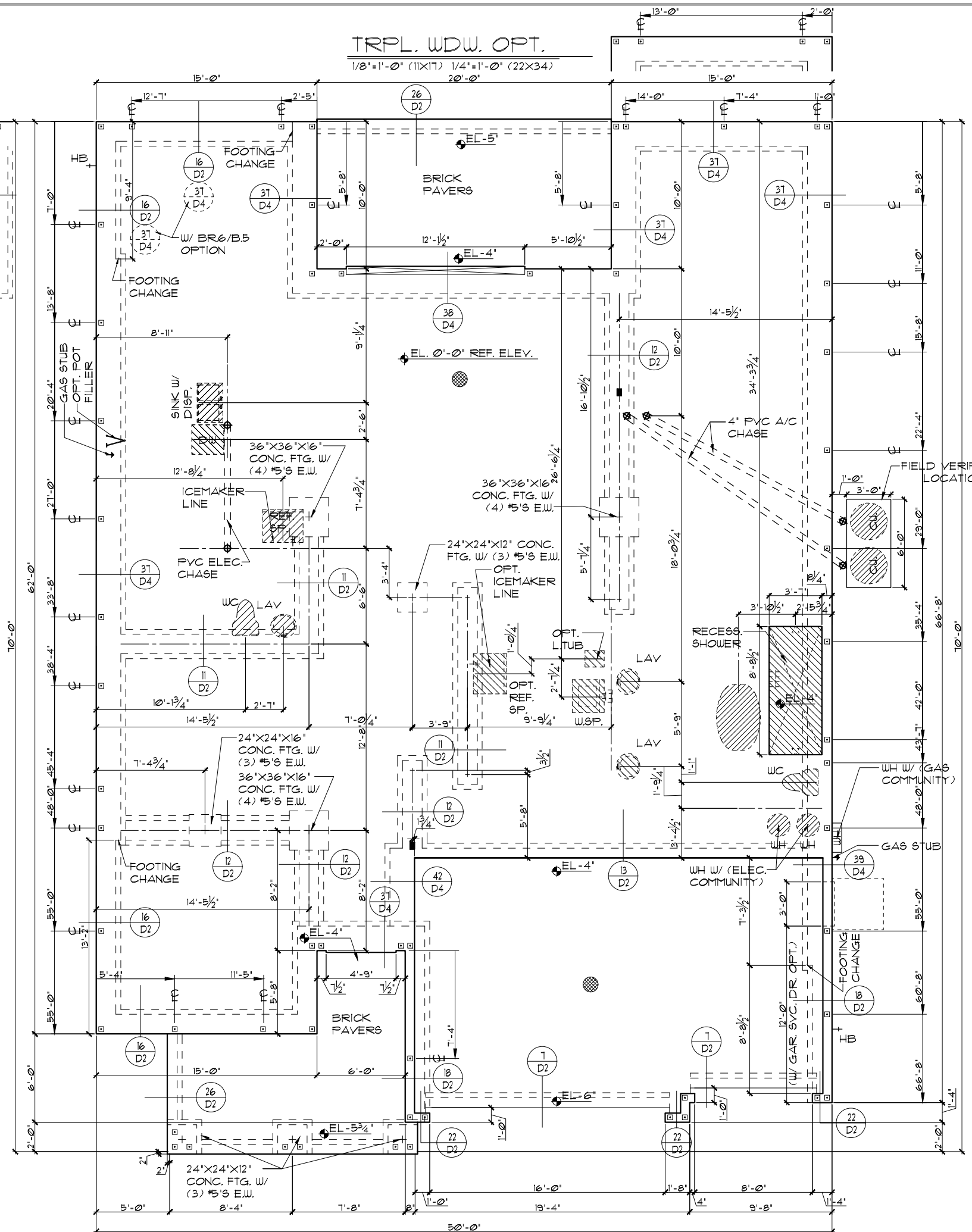


FOUNDATION PLAN "E"

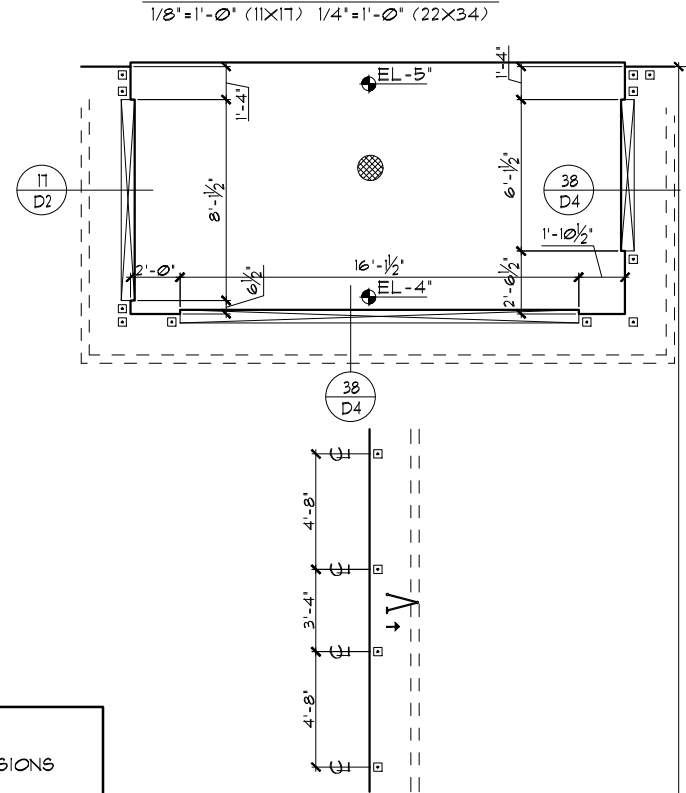
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FOUNDATION NOTES

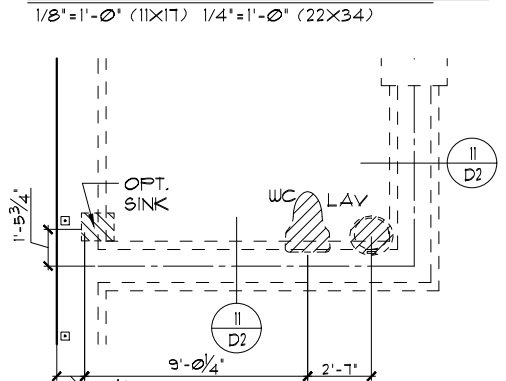
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S.G.D. OPTIONS



GLASS BLOCK OPT.



BUTLER PANTRY OPT.

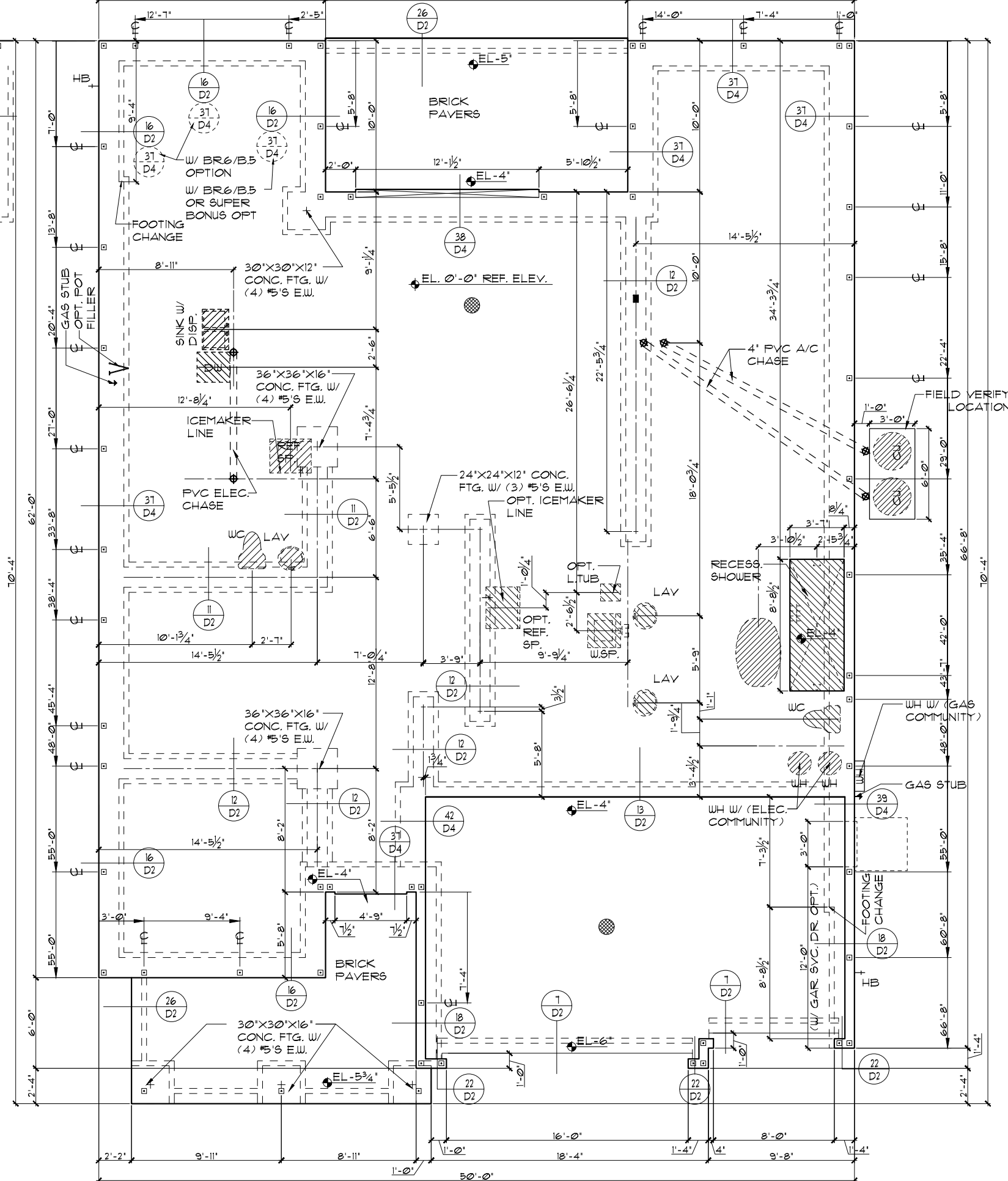


FOUNDATION PLAN 'F'

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

TRPL. WDW. OPT.

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)
20'-0"



FOUNDATION NOTES

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- PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
- 16 D2 STANDARD FOOTING
 - 1 D2 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.

THE PARK SERIES

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

5200 Vineland Road, Suite 200 Orlando, Florida 32811

Phone: (407) 529 - 3000

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

REVISIONS	BY

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

Park Square HOMES

FOUNDATION PLAN

4073
REDWOOD

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

Engineering By:
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MICHAEL A THOMPSON
PE 47509
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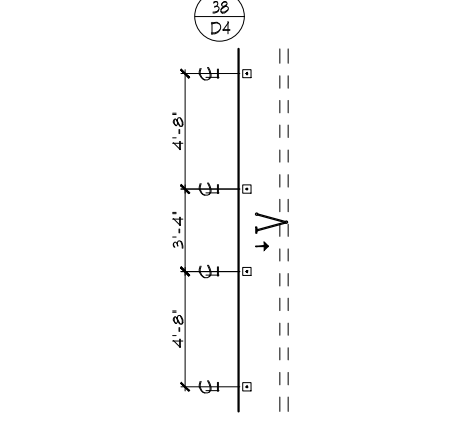
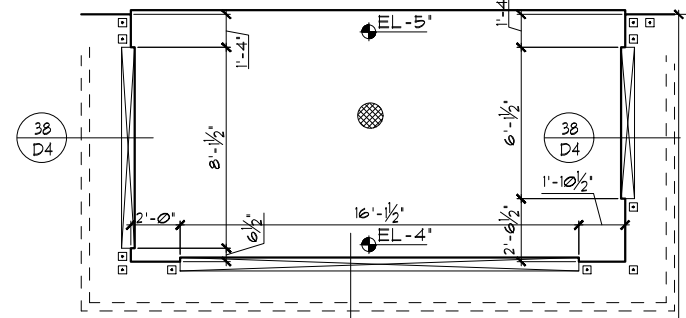
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TRPL. WDW. OPT.

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)
20'-0"

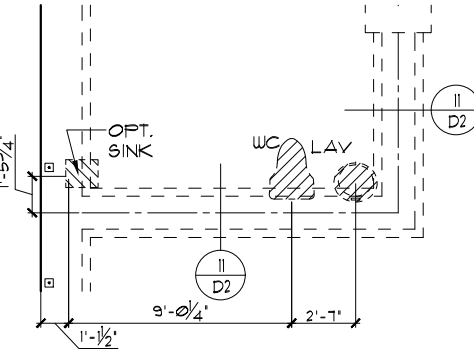
S.G.D. OPTIONS

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



GLASS BLOCK OPT.

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



BUTLER PANTRY OPT.

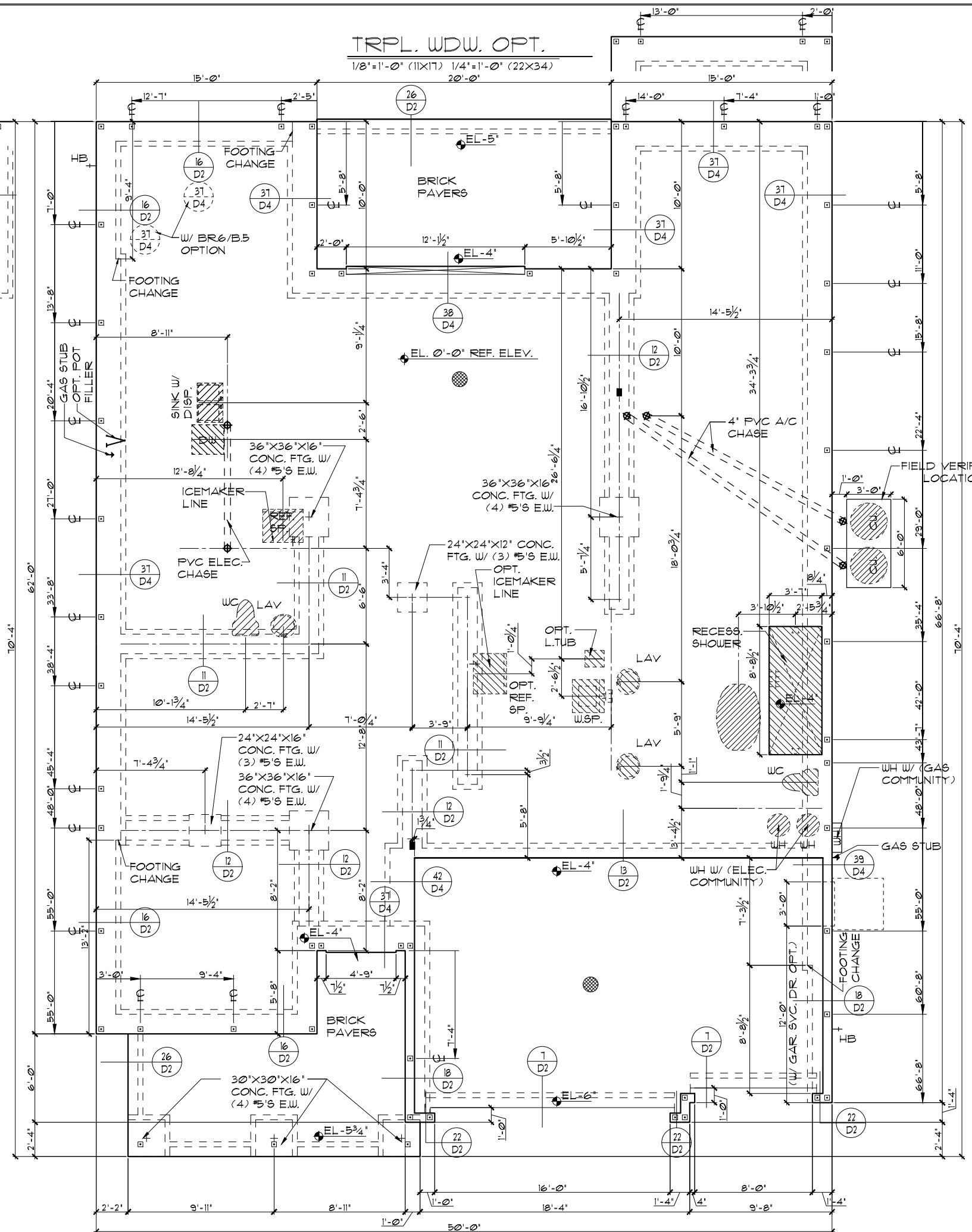
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FOUNDATION PLAN "F"

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

FOUNDATION NOTES

- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
- DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR GRADE 60
- DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR GRADE 60
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
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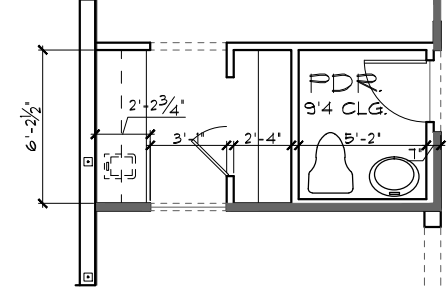


TABULATION	
UPPER LIVING	1,674 SF.
LOWER LIVING	2,339 SF.
TOTAL LIVING	4,013 SF.
GARAGE	628 SF.
ENTRY	163 SF.
LANAI	200 SF.
TOTAL UNDER ROOF	5,064 SF.
BR. 6/BA. 5 OPTION	146 SF.
TOTAL UNDER ROOF	5,210 SF.
BR. 7/BA. 6 OPTION	185 SF.
TOTAL UNDER ROOF	5,249 SF.

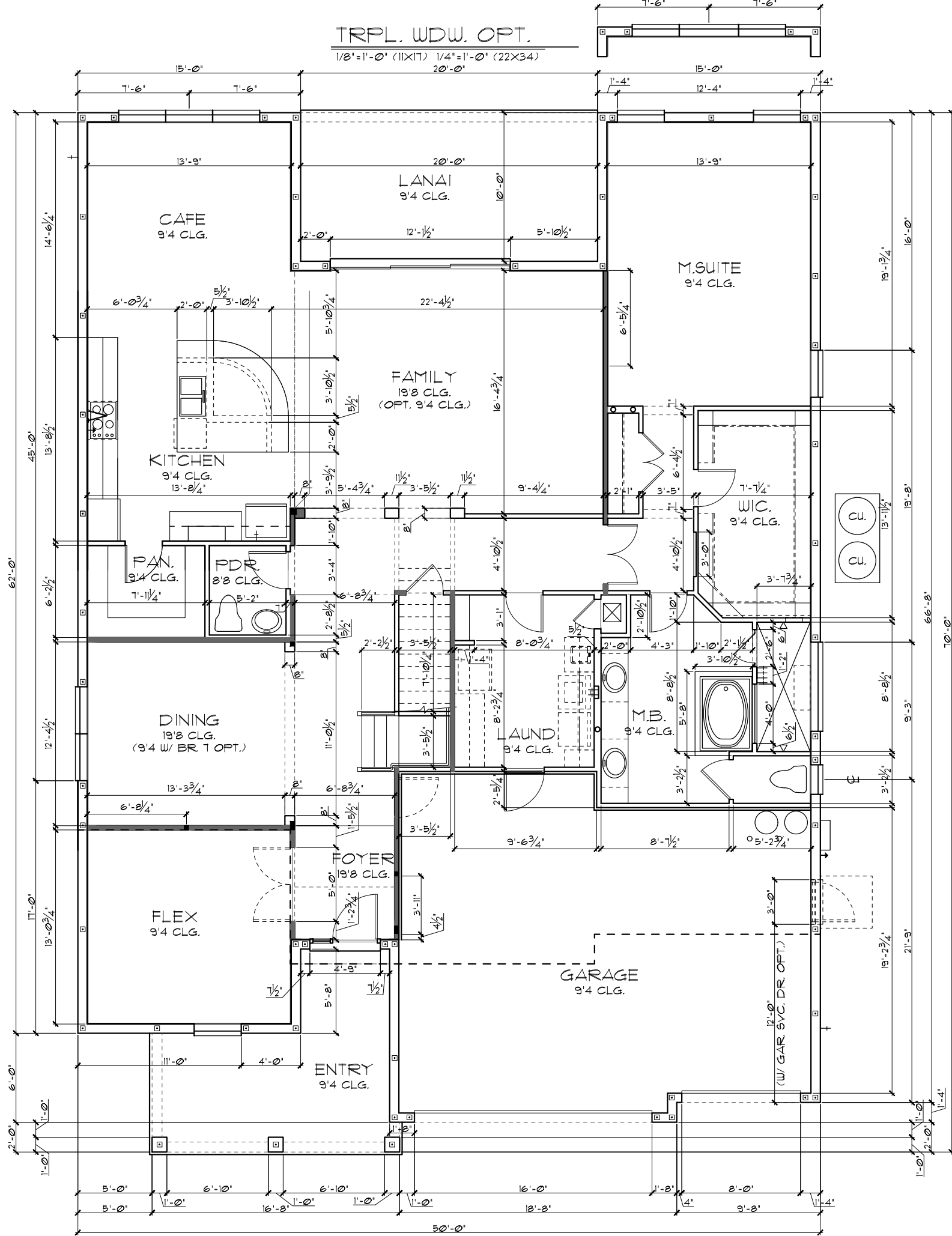
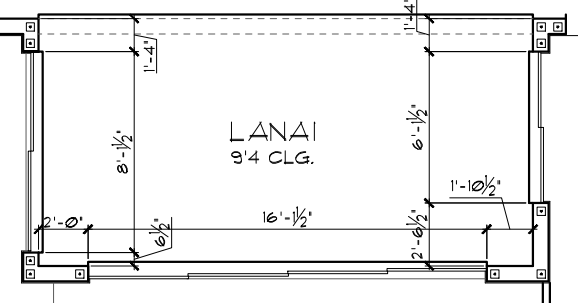
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 - ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1 1/2" UNLESS NOTED OTHERWISE.
 - PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

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

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



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



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GOURMET KITCHEN OPTION
THE PARK SERIES

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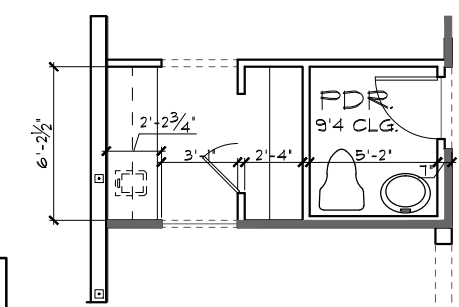
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000	
FLOOR PLAN W/ DIMENSIONS	
4073	REDWOOD
DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	02D.0
OF SHEETS	

TABULATION	
UPPER LIVING	1,674 SF.
LOWER LIVING	2,339 SF.
TOTAL LIVING	4,013 SF.
GARAGE	628 SF.
ENTRY	163 SF.
LANAI	200 SF.
TOTAL UNDER ROOF	5,064 SF.
BR. 6/BA. 5 OPTION	146 SF.
TOTAL UNDER ROOF	5,210 SF.
BR. 7/BA. 6 OPTION	185 SF.
TOTAL UNDER ROOF	5,249 SF.

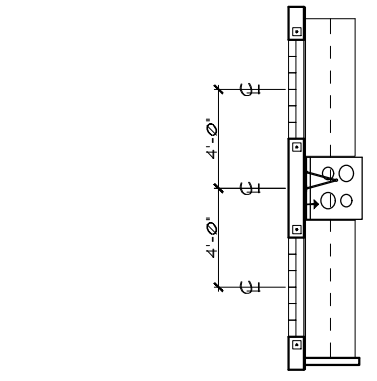
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FLOOR PLAN W/ DIMENSIONS "D"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

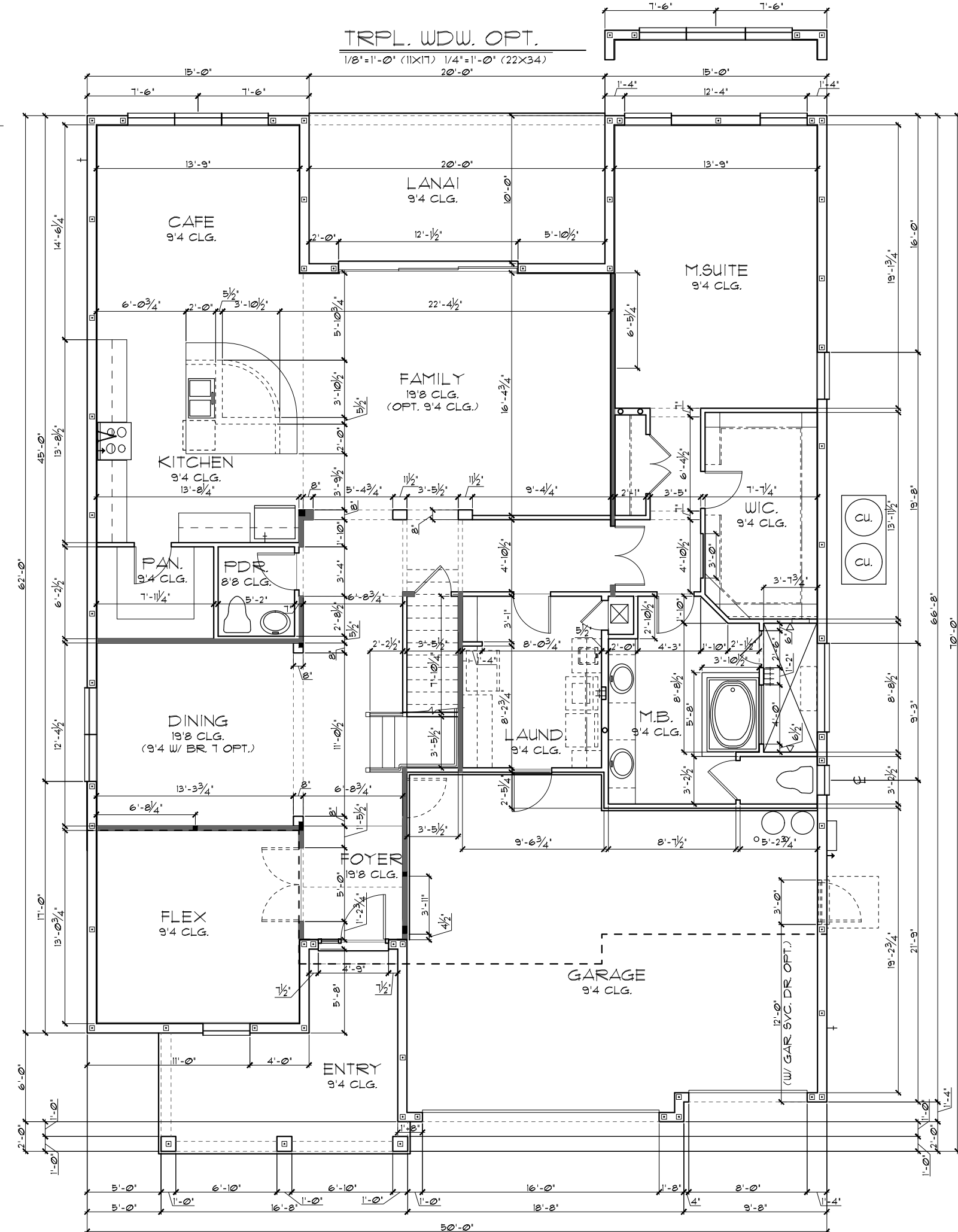
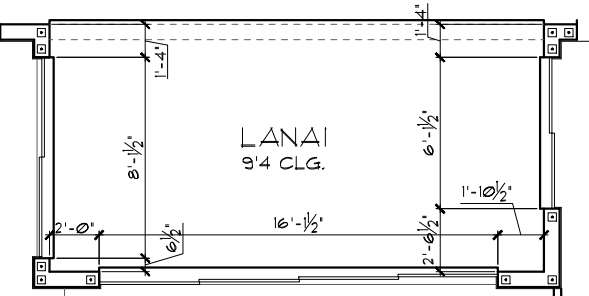
BUTLER PANTRY OPT.
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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



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



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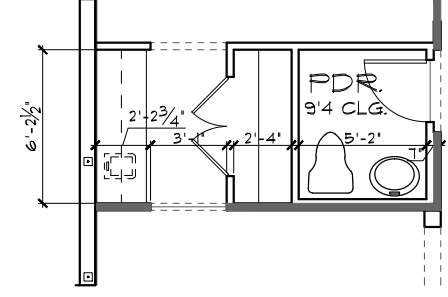
Engineering By: DBE and C MICHAEL A. THOMPSON P.E. 47509 PHONE 407-721-2292	REVISIONS	BY
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
Park Square Homes		
FLOOR PLAN W/ DIMENSIONS		
4073		
REDWOOD		
DATE 05-15-21		
SCALE AS NOTED		
DRAWN RDC		
JOB N/A		
SHEET		
02D.0		
OF SHEETS		

TABULATION	
UPPER LIVING	2,230 SF.
LOWER LIVING	2,399 SF.
TOTAL LIVING	4,629 SF.
GARAGE	628 SF.
ENTRY	163 SF.
LANAI	200 SF.
TOTAL UNDER ROOF	5,620 SF.
BR. 6/BA. 5 OPTION	146 SF.
TOTAL UNDER ROOF	5,766 SF.
BR. 7/BA. 6 OPTION	185 SF.
TOTAL UNDER ROOF	5,805 SF.

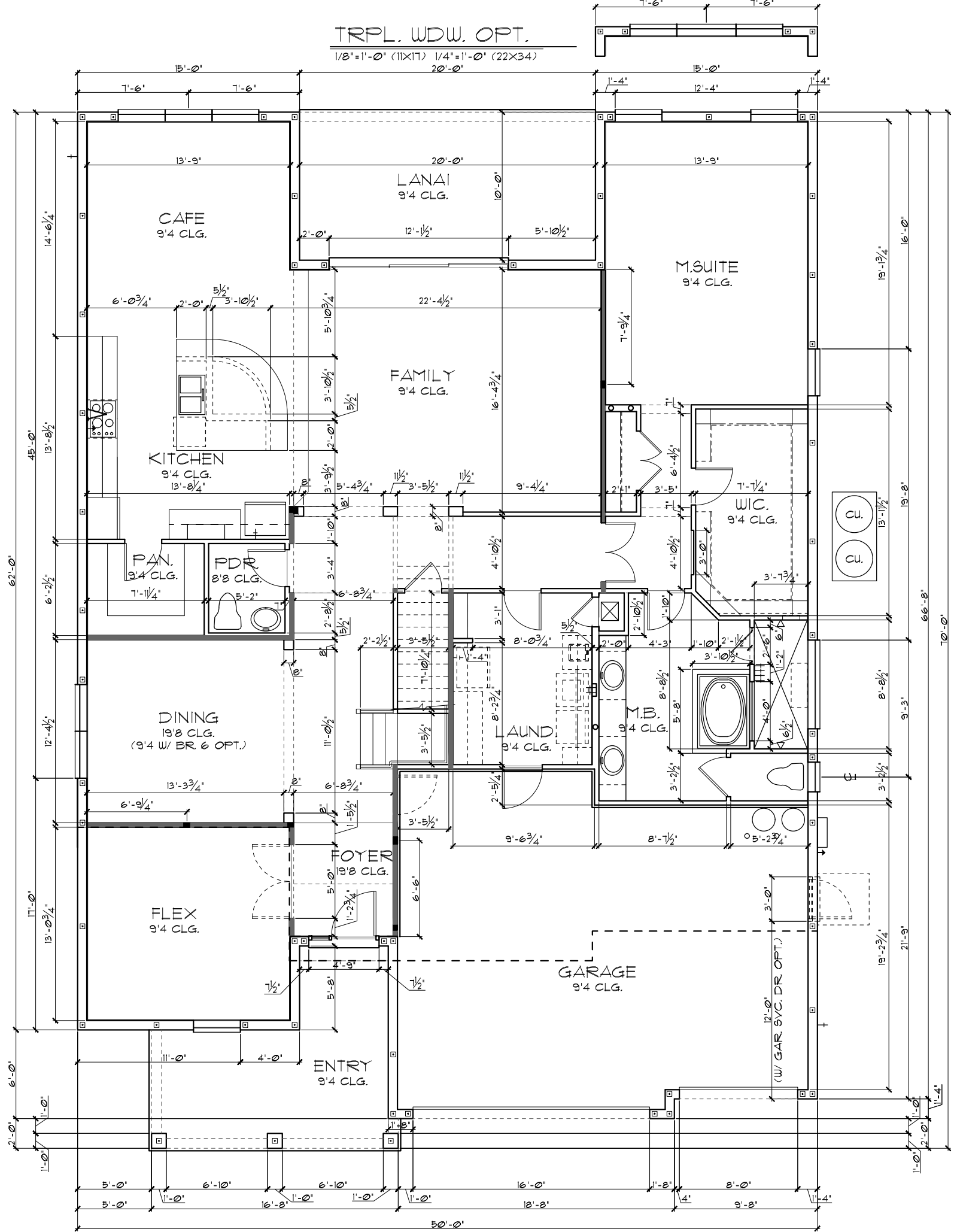
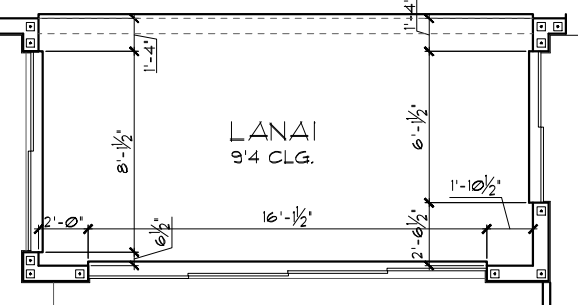
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FLOOR PLAN W/ DIMENSIONS "D"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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



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



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SUPER BONUS OPTION
 4073
 REDWOOD

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

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

Park Square HOMES

FLOOR PLAN W/ DIMENSIONS

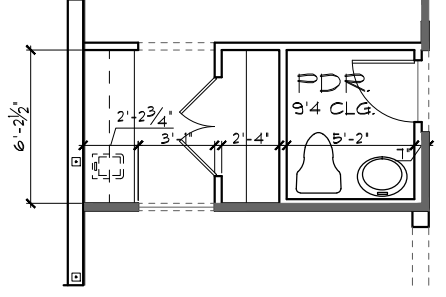
DATE 05-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 02D.1
 OF SHEETS

TABULATION	
UPPER LIVING	2,230 SF.
LOWER LIVING	2,339 SF.
TOTAL LIVING	4,629 SF.
GARAGE	628 SF.
ENTRY	163 SF.
LANAI	200 SF.
TOTAL UNDER ROOF	5,620 SF.
BR. 6/BA. 5 OPTION	146 SF.
TOTAL UNDER ROOF	5,766 SF.
BR. 7/BA. 6 OPTION	185 SF.
TOTAL UNDER ROOF	5,805 SF.

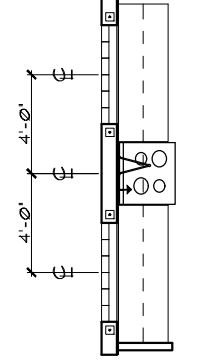
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FLOOR PLAN W/ DIMENSIONS "D"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

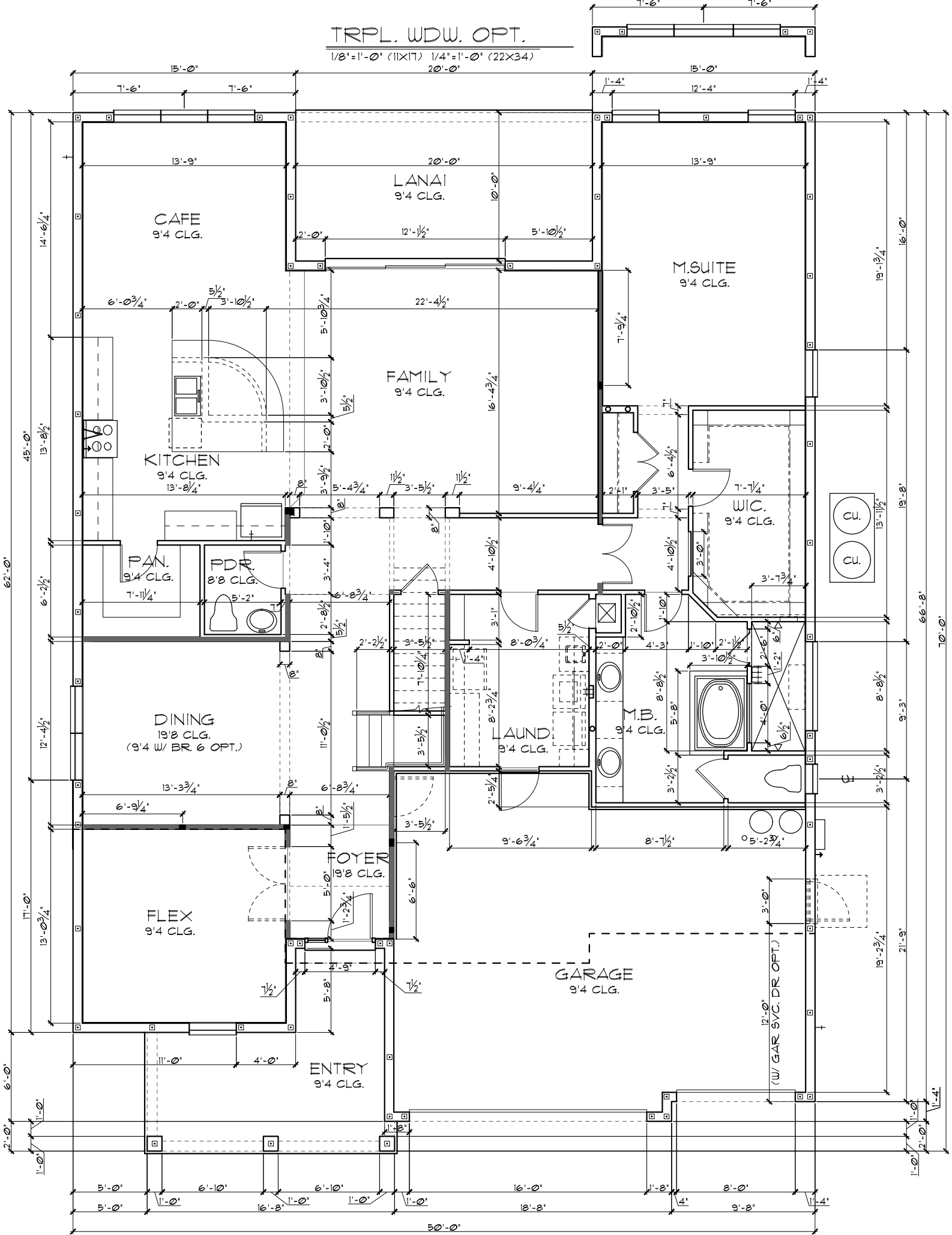
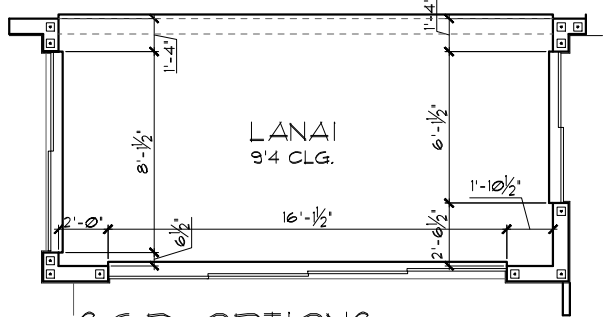
BUTLER PANTRY OPT.
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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



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



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



FLOOR PLAN W/ DIMENSIONS

4073
 REDWOOD

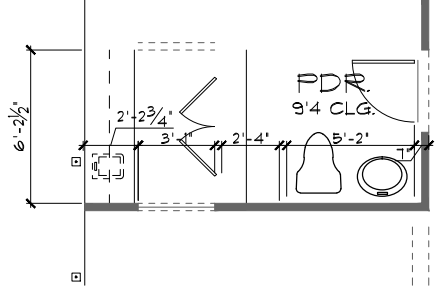
DATE 05-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 02D.1
 OF SHEETS

TABULATION	
UPPER LIVING	1,674 SF.
LOWER LIVING	2,339 SF.
TOTAL LIVING	4,013 SF.
GARAGE	628 SF.
ENTRY	163 SF.
LANAI	200 SF.
TOTAL UNDER ROOF	5,064 SF.
BR. 6/BA. 5 OPTION	146 SF.
TOTAL UNDER ROOF	5,210 SF.
BR. 7/BA. 6 OPTION	185 SF.
TOTAL UNDER ROOF	5,249 SF.

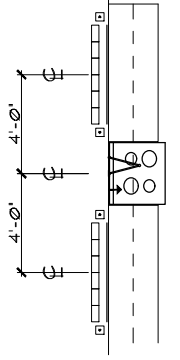
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FLOOR PLAN W/ DIMENSIONS "E"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

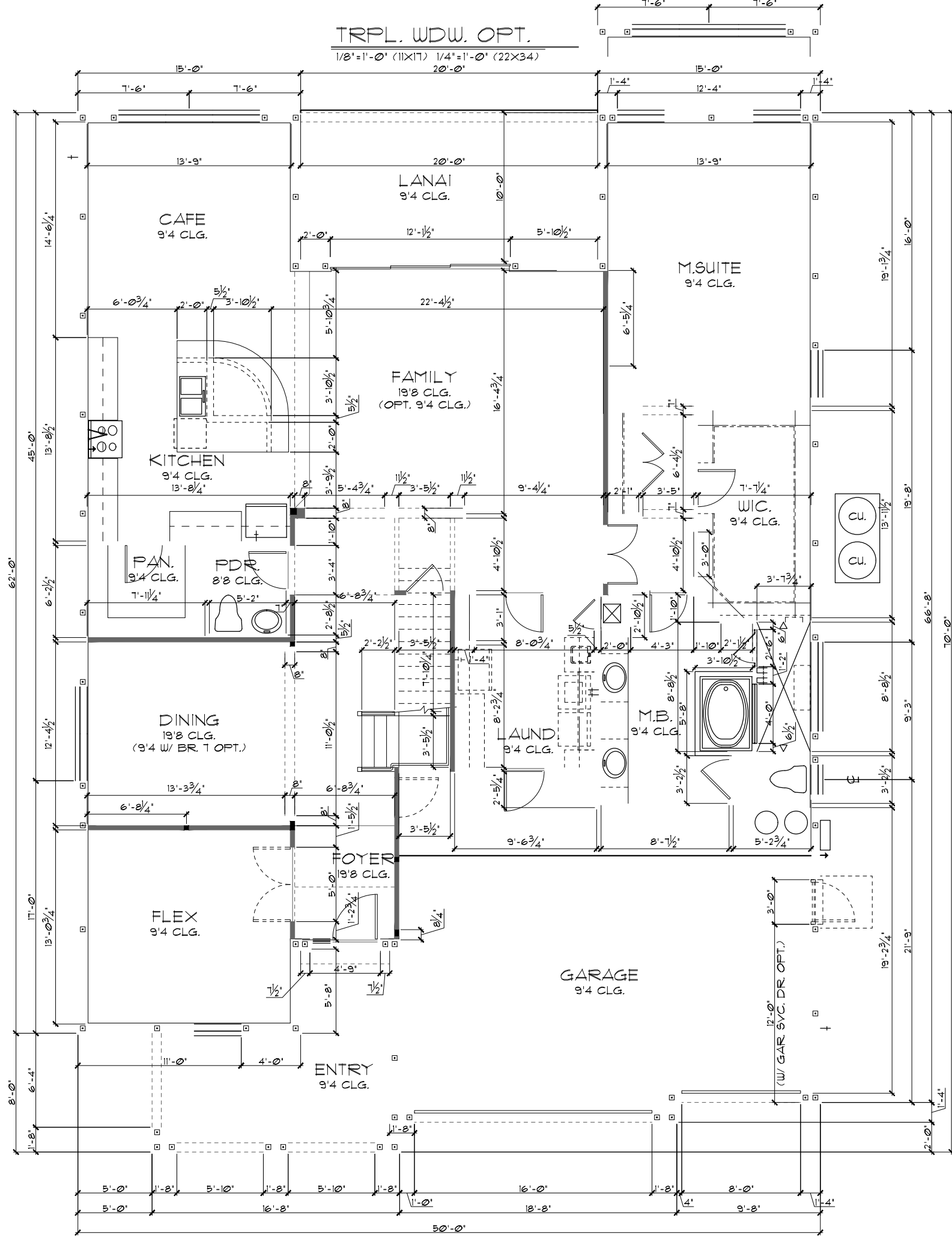
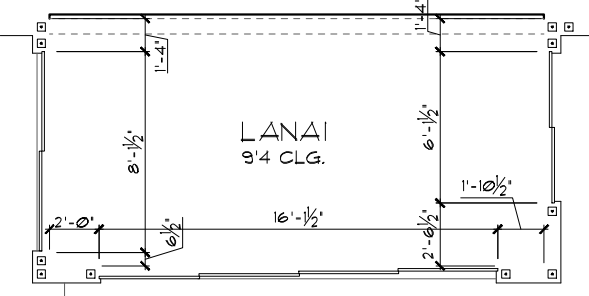
BUTLER PANTRY OPT.
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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



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



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Park Square HOMES

FLOOR PLAN W/ DIMENSIONS

4073
 REDWOOD

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

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TABULATION	
UPPER LIVING	2,230 SF.
LOWER LIVING	2,399 SF.
TOTAL LIVING	4,629 SF.
GARAGE	628 SF.
ENTRY	163 SF.
LANAI	200 SF.
TOTAL UNDER ROOF	5,620 SF.
BR. 6/BA. 5 OPTION	146 SF.
TOTAL UNDER ROOF	5,766 SF.
BR. 7/BA. 6 OPTION	185 SF.
TOTAL UNDER ROOF	5,951 SF.

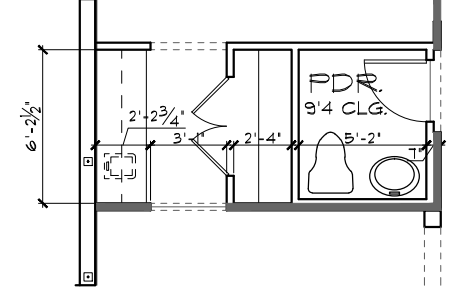
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 - PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

FLOOR PLAN W/ DIMENSIONS "E"

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

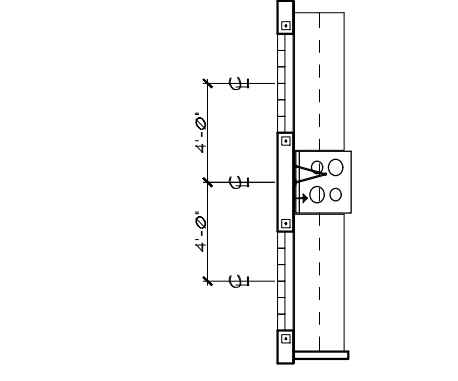
BUTLER PANTRY OPT.

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



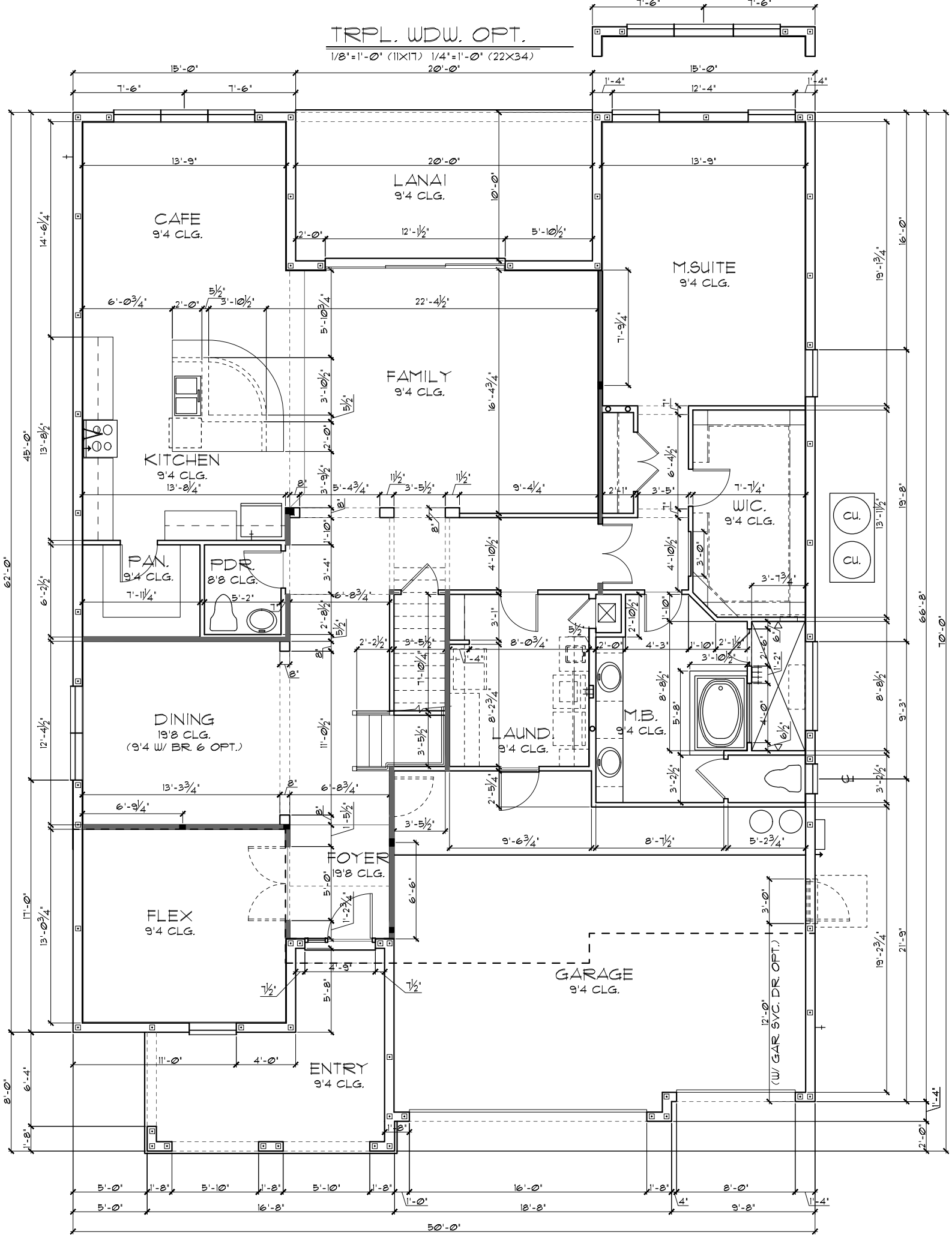
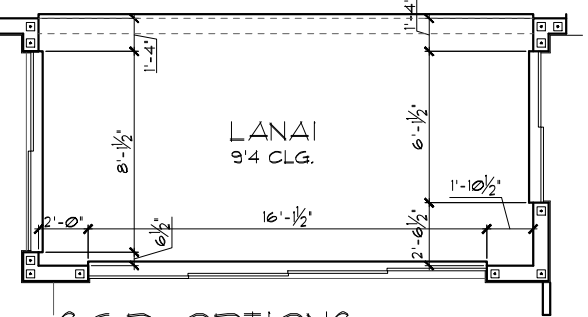
GLASS BLOCK OPT.

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



S.G.D. OPTIONS

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



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FLOOR PLAN W/ DIMENSIONS

4073
 REDWOOD

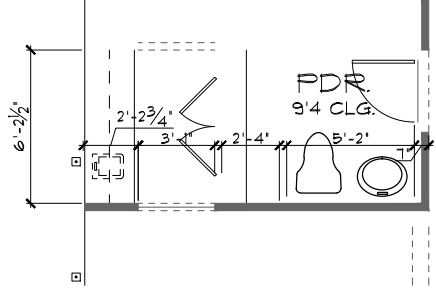
DATE	05-15-21
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DRAWN	RDC
JOB	N/A
SHEET	02E1
OF SHEETS	1

TABULATION	
UPPER LIVING	1,674 SF.
LOWER LIVING	2,339 SF.
TOTAL LIVING	4,013 SF.
GARAGE	628 SF.
ENTRY	183 SF.
LANAI	200 SF.
TOTAL UNDER ROOF	5,084 SF.
BR. 6/BA. 5 OPTION	146 SF.
TOTAL UNDER ROOF	5,230 SF.
BR. 7/BA. 6 OPTION	185 SF.
TOTAL UNDER ROOF	5,269 SF.

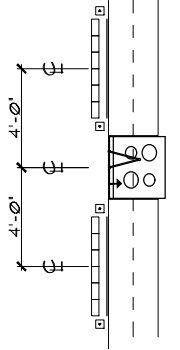
- GENERAL NOTES**
- CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.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

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

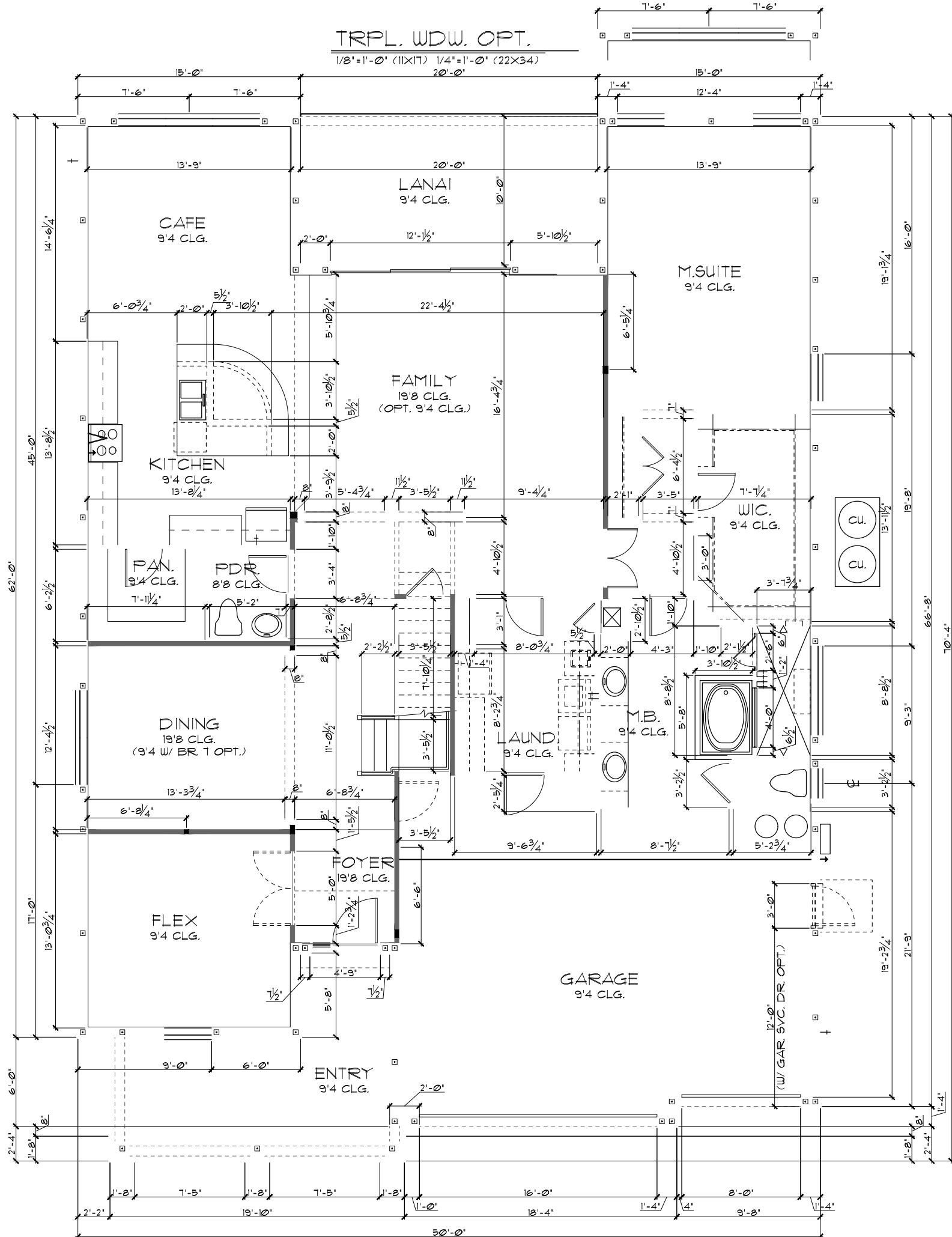
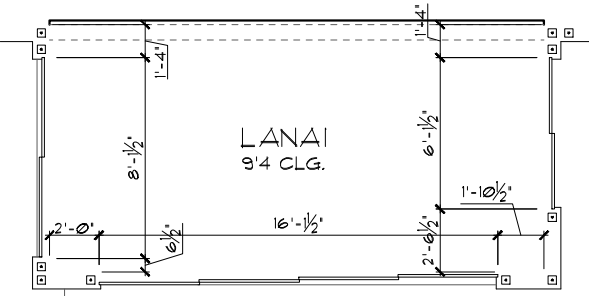
BUTLER PANTRY OPT.
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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



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



THE PARK SERIES

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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 PE 47509
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 5200 Vineland Road, Suite 200
 Orlando, Florida 32811
 Phone: (407) 529 - 3000

Park Square HOMES

FLOOR PLAN W/ DIMENSIONS

4073
 REDWOOD

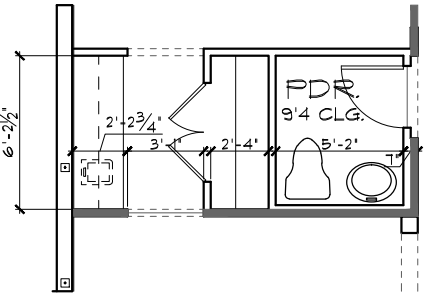
DATE 05-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 02F.0
 OF SHEETS

TABULATION	
UPPER LIVING	2,230 SF.
LOWER LIVING	2,399 SF.
TOTAL LIVING	4,629 SF.
GARAGE	628 SF.
ENTRY	183 SF.
LANAI	200 SF.
TOTAL UNDER ROOF	5,640 SF.
BR. 6/BA. 5 OPTION	146 SF.
TOTAL UNDER ROOF	5,786 SF.
BR. 7/BA. 6 OPTION	185 SF.
TOTAL UNDER ROOF	5,971 SF.

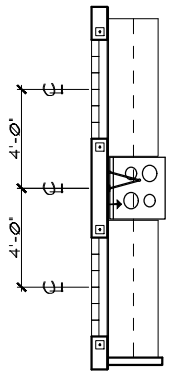
- GENERAL NOTES**
- CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.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

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

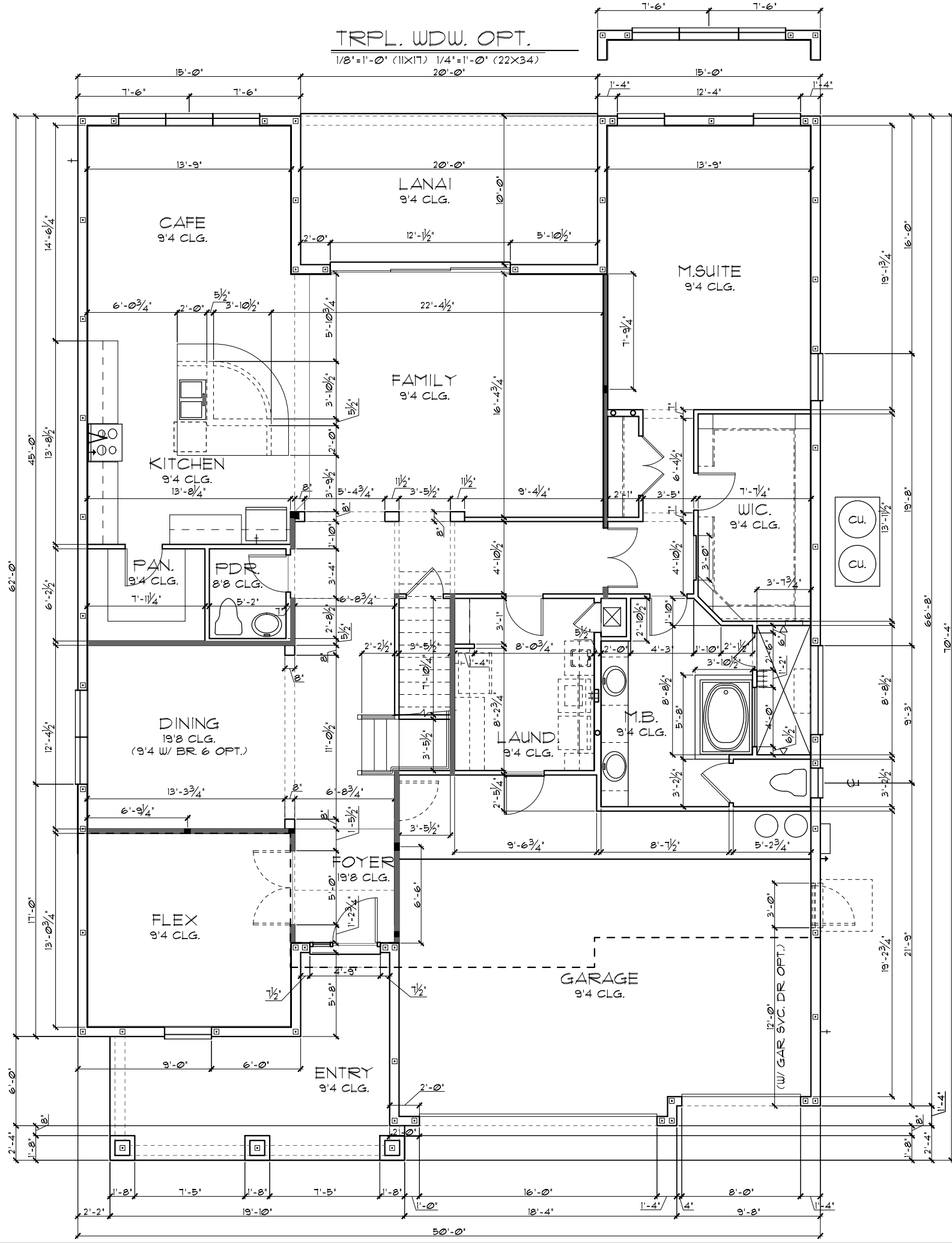
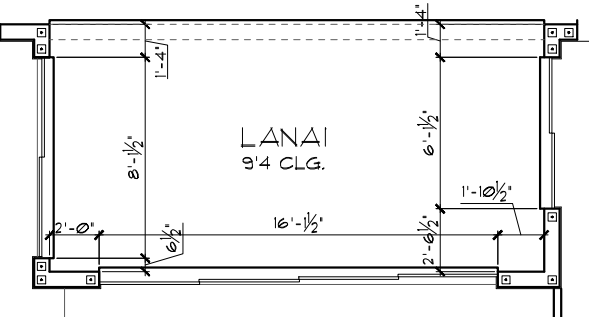
BUTLER PANTRY OPT.
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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



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



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

SUPER BONUS OPTION
 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

THE PARK SERIES
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REVISIONS	BY

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 MICHAEL A. THOMPSON
 P.E. 47509
 PHONE 407-721-2292

4073
REDWOOD

DATE 05-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 02F.1
 OF SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

DEAD LOADS

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

ROOF LIVE LOADS

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

MINIMUM ROOF LIVE LOAD (PSF)

TRIBUTARY LOADED AREA (SQ. FT.)	FOR ANY STRUCTURAL MEMBER
0-200	20
201-600	16
OVER 600	12

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

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

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

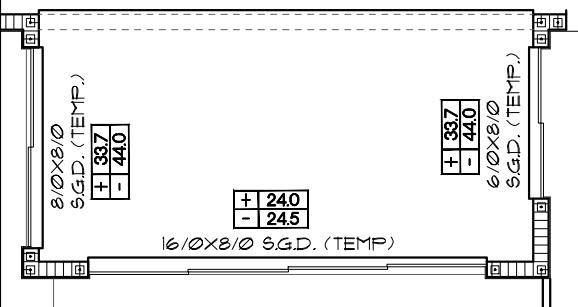
GENERAL NOTES

- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.

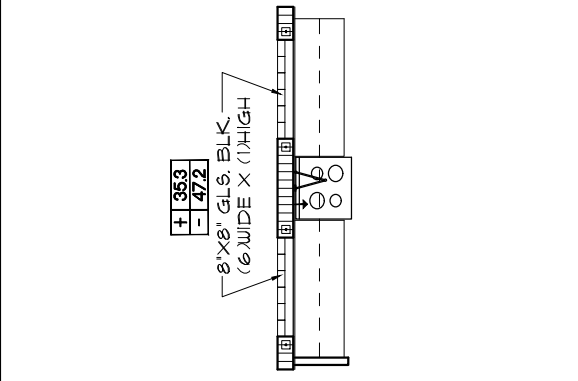
- DENOTES CONC. BLOCK WALL HGT. @ 9'-4" AFF.
- DENOTES CONC. BLOCK WALL HGT. @ X'-0" AFF.

- 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 CEILING AT 9'-4" UNLESS NOTED OTHERWISE.
- ALL INTER SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.

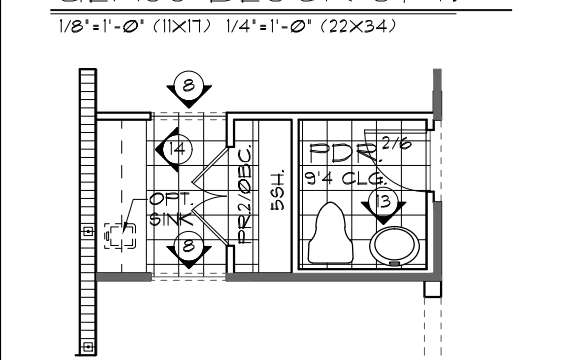
NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.5.1



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



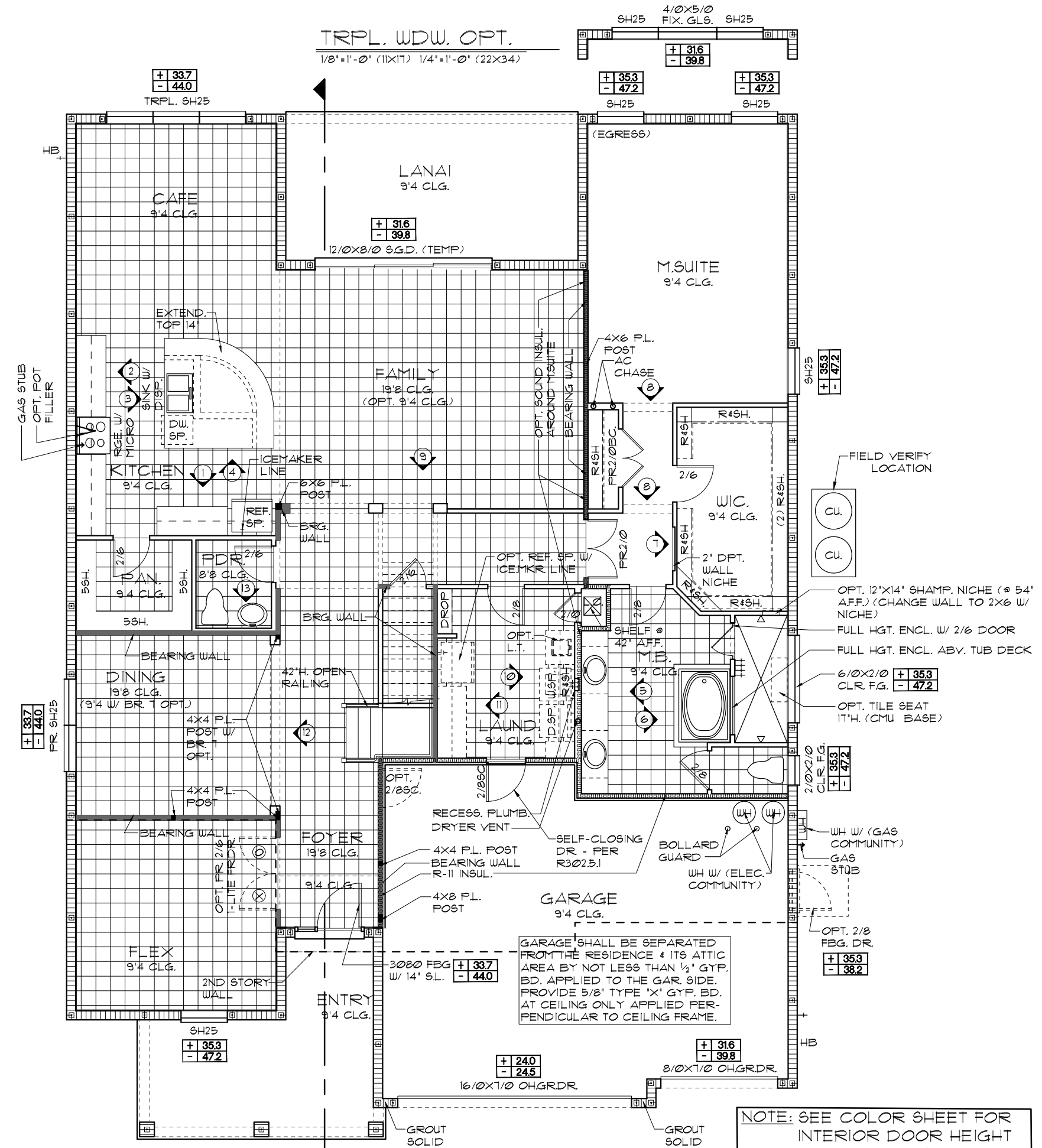
GLASS BLOCK OPT.
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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



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

THE PARK SERIES

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Park Square HOMES

FLOOR PLAN W/ NOTES

4073
REDWOOD

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

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

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (P/SF)			
TRIBUTARY LOADED AREA (SQ. FT.)			
FOR ANY STRUCTURAL MEMBER			
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 1AW R302.5.1

WIND INFORMATION

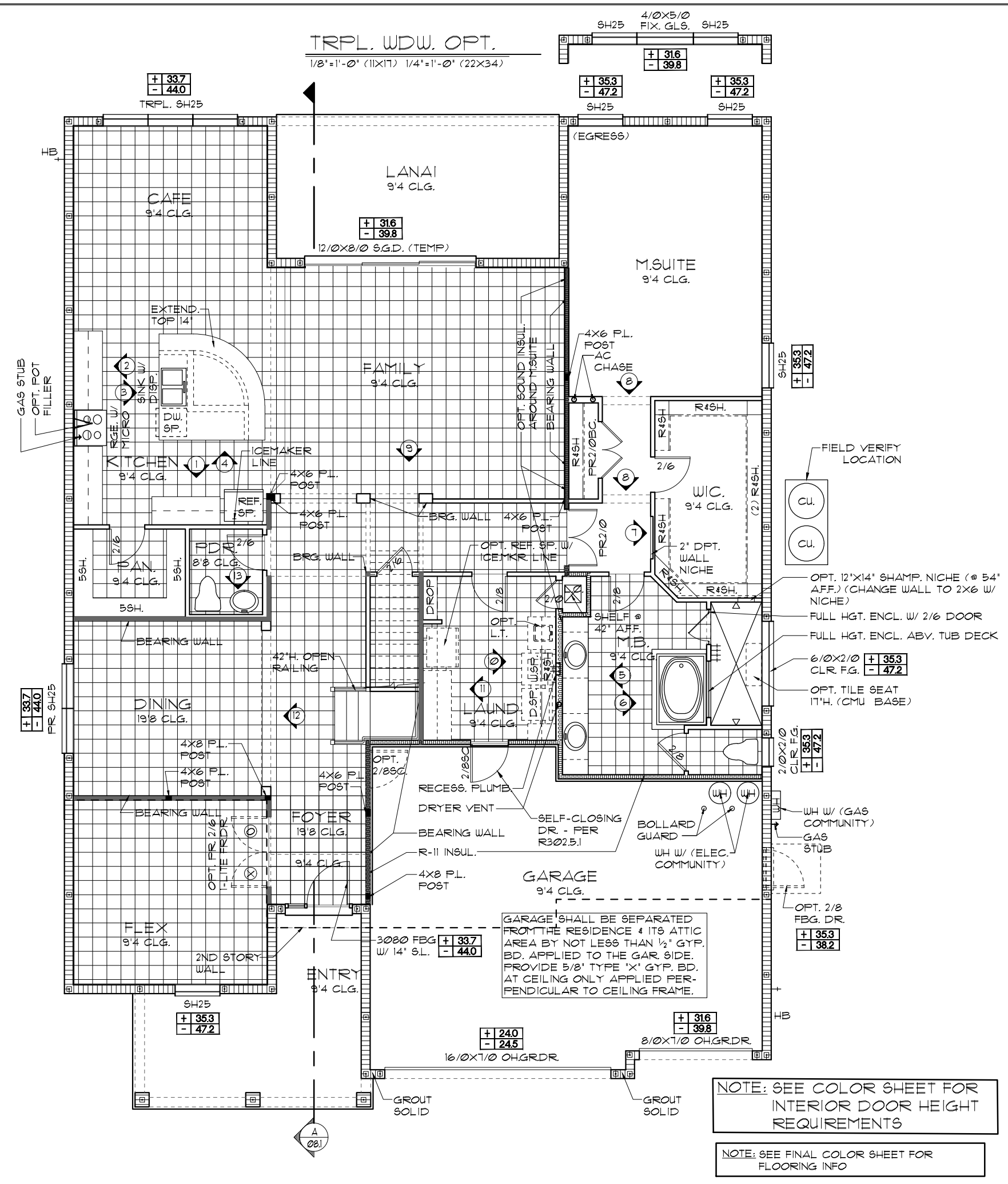
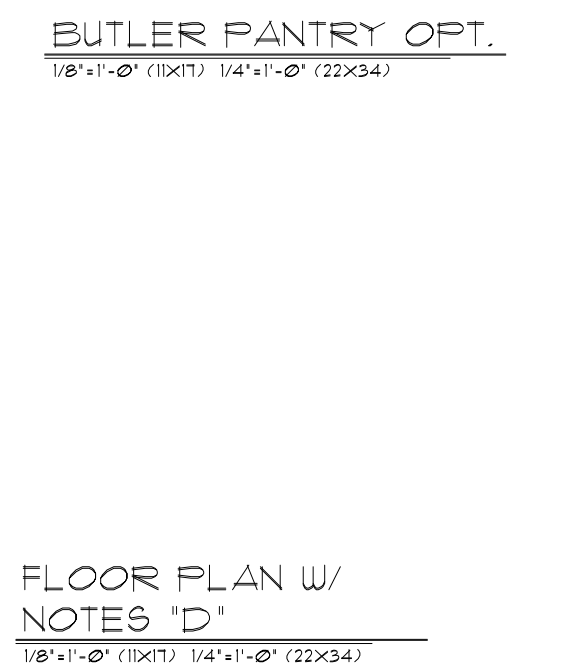
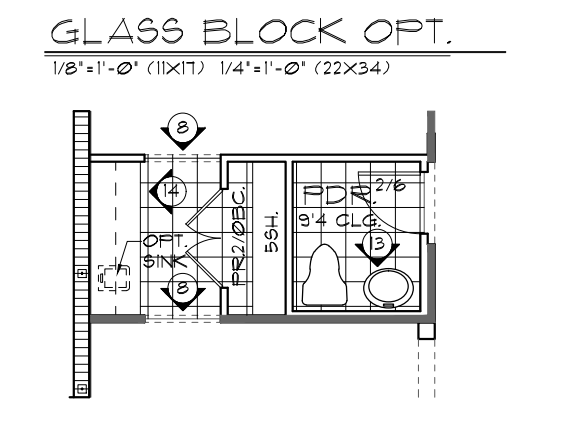
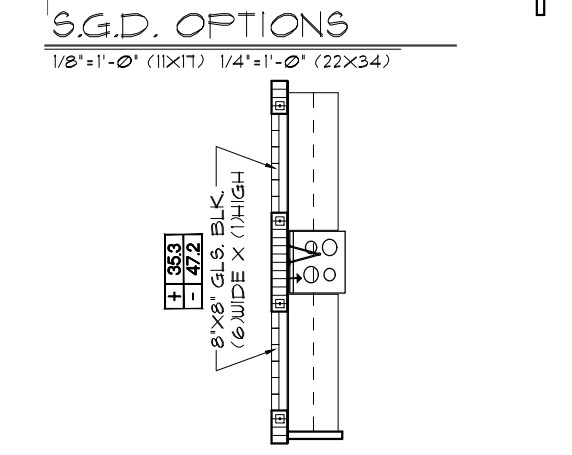
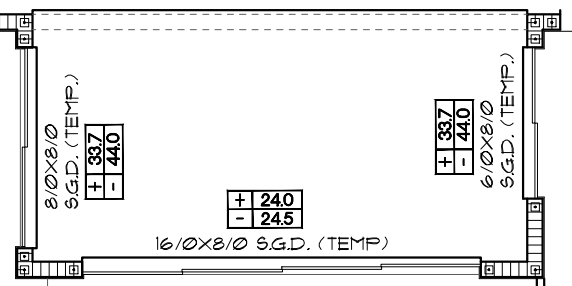
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: -----140 MPH
- RISK CATEGORY ----- II
- WIND EXPOSURE: ----- B
- BUILDING TYPE: ----- V B
- ENCLOSURE ----- +/-, 1B, 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. @ 9'-4" 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 CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.
ALL INTER SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.



THE PARK SERIES

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Park Square HOMES

FLOOR PLAN W/ NOTES

4073 REDWOOD

REVISIONS	BY

DATE 05-15-21
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET
03D.1 OF SHEETS

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

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

DEAD LOADS

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

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

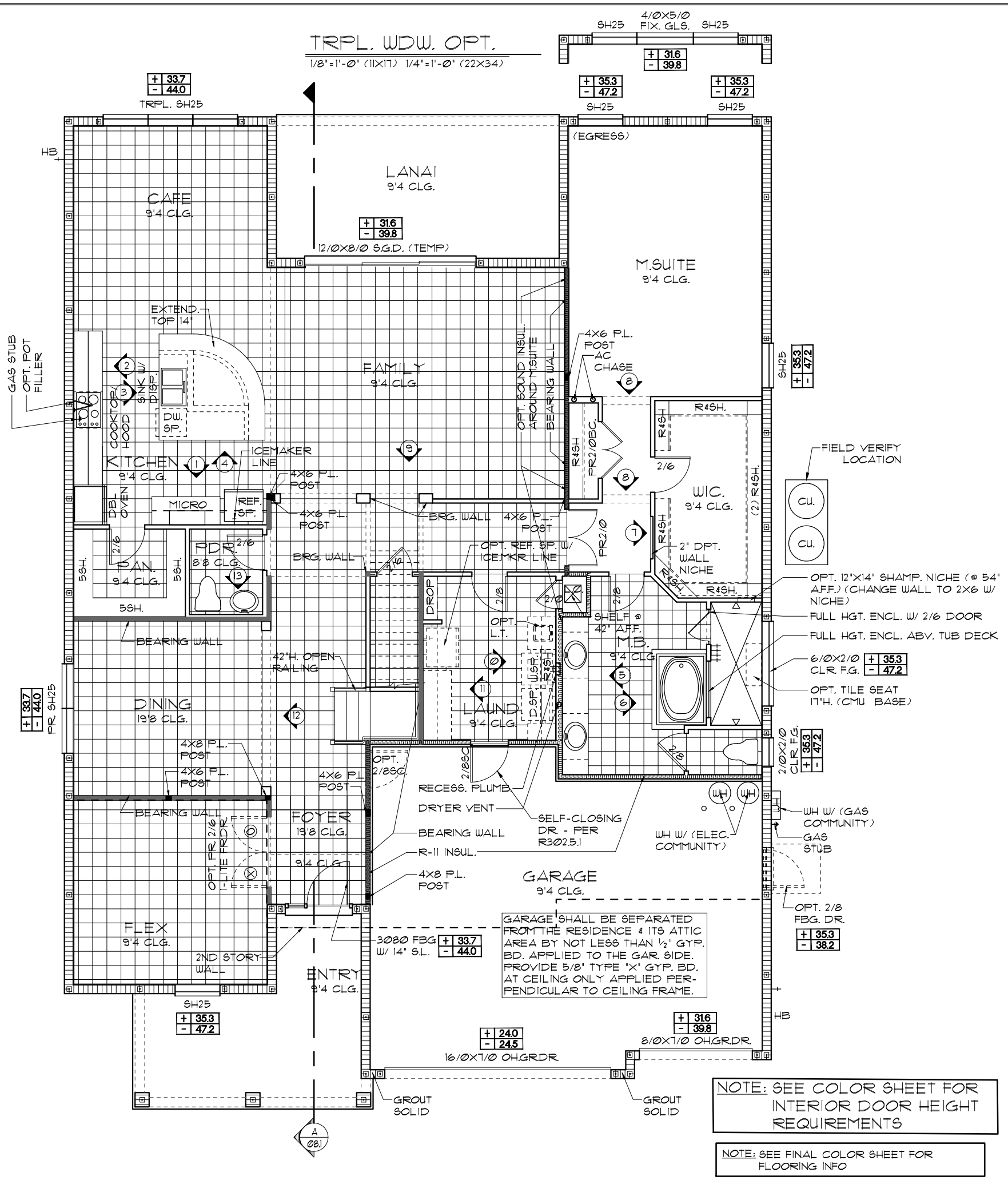
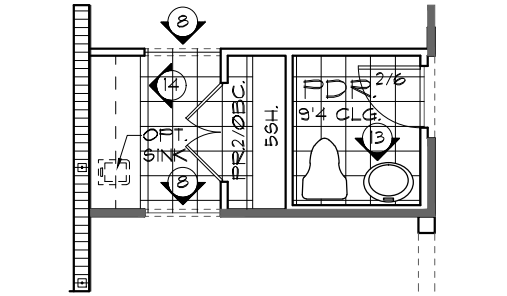
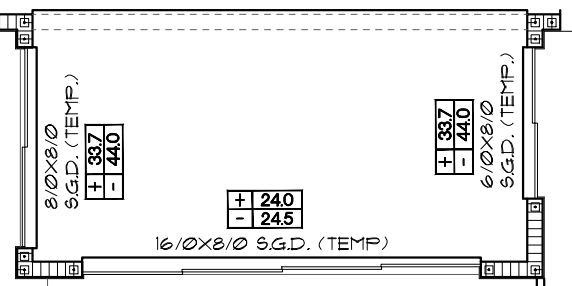
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

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

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

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

- ### GENERAL NOTES
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
 - | | |
|-----------|--|
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 9'-4" 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: M1307.1 - M1307.2
 - ALL INTER FIRST FLOOR CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.
ALL INTER SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.



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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Phone: (407) 529 - 3000

Park Square HOMES

FLOOR PLAN W/ NOTES

4073 REDWOOD

REVISIONS	BY

DATE 05-15-21
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 03D.1 OF SHEETS

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SELF CLOSING IAW R302.5.1

LOAD INFORMATION

PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

DEAD LOADS

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

ROOF LIVE LOADS

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

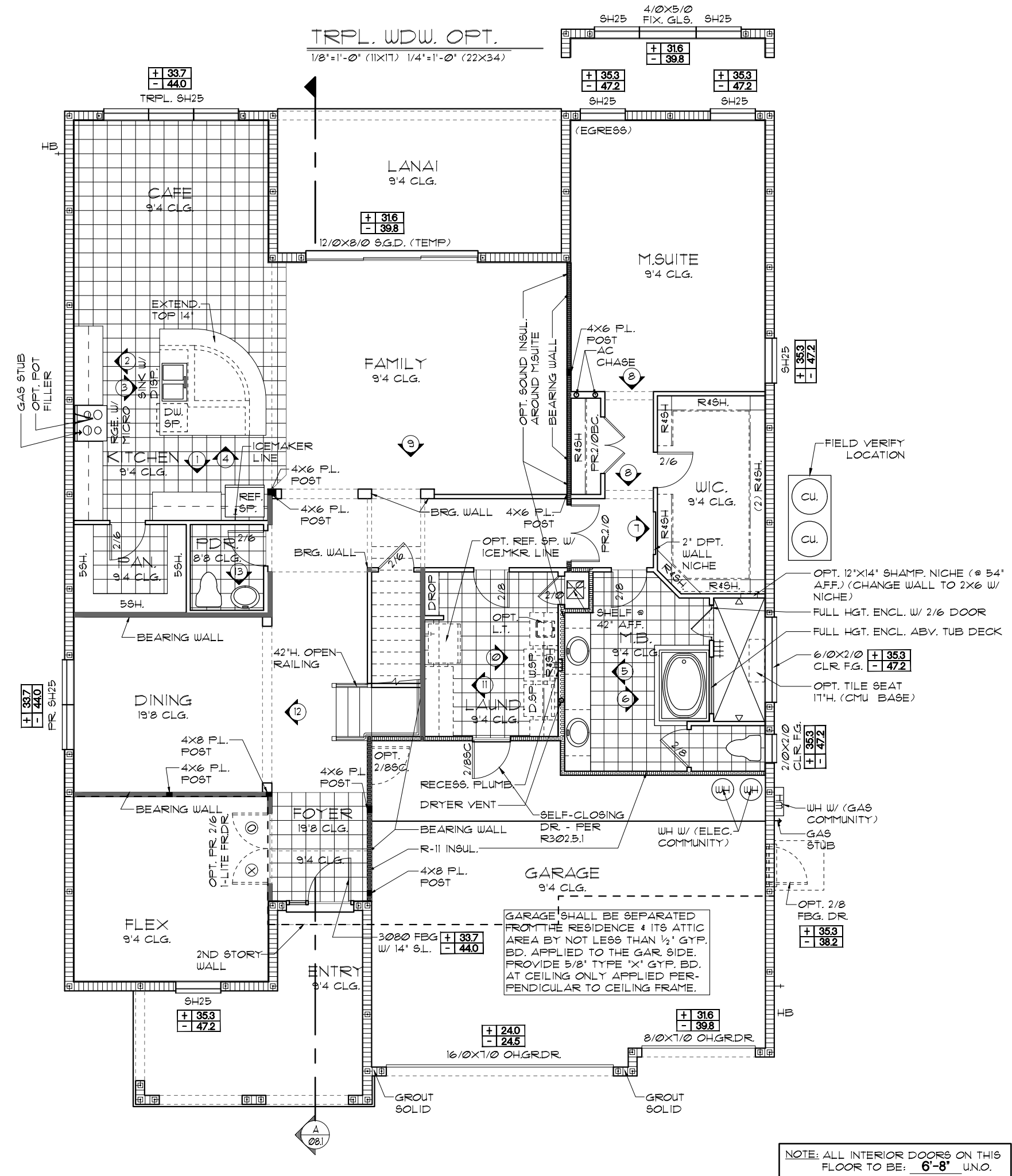
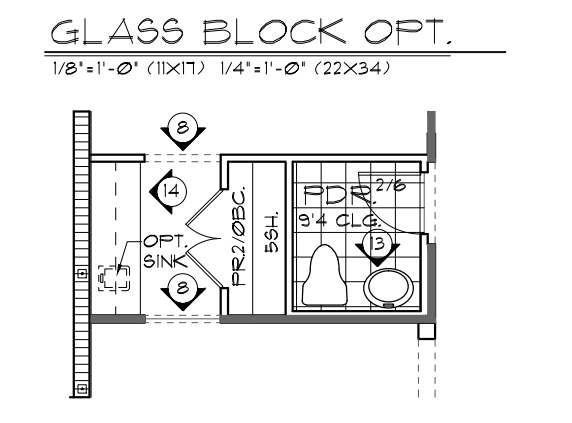
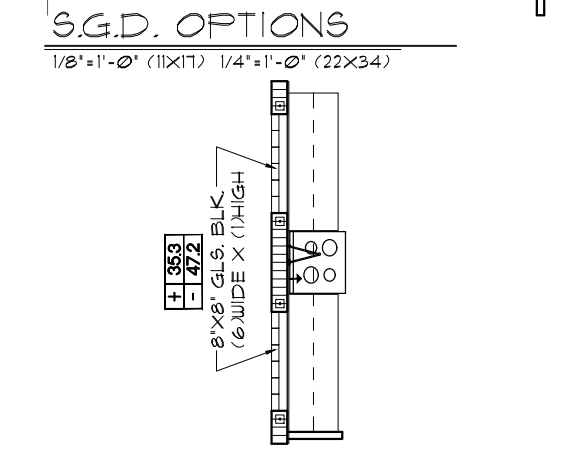
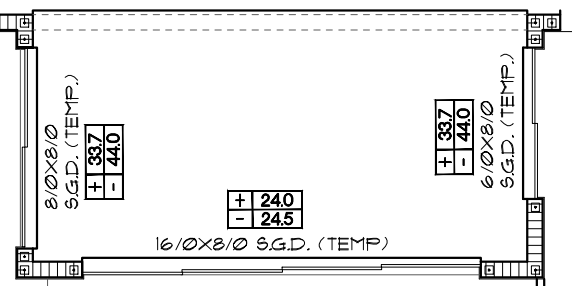
PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: -----140 MPH
- WIND IMPORTANCE FACTOR: -----N/A
- BUILDING CATEGORY: -----B
- INTERNAL PRESSURE: ----- +/- .18, INCLUDED COEFFICIENT: IN NOTE #5
- 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 EXTERIOR WALL.
 - 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. @ 9'-4" AFF. |
| | DENOTES CONC. BLOCK WALL HGT. @ N/A |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 307.3 + I307.3.1
 - ALL INTER FIRST FLOOR CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.
ALL INTER SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.



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

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

SUPER BONUS OPTION

THE PARK SERIES

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Park Square HOMES

FLOOR PLAN W/ NOTES

4073 REDWOOD

REVISIONS	BY

DATE 05-15-21
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 03E.1 OF SHEETS

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

DEAD LOADS

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

ROOF LIVE LOADS

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

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

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

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

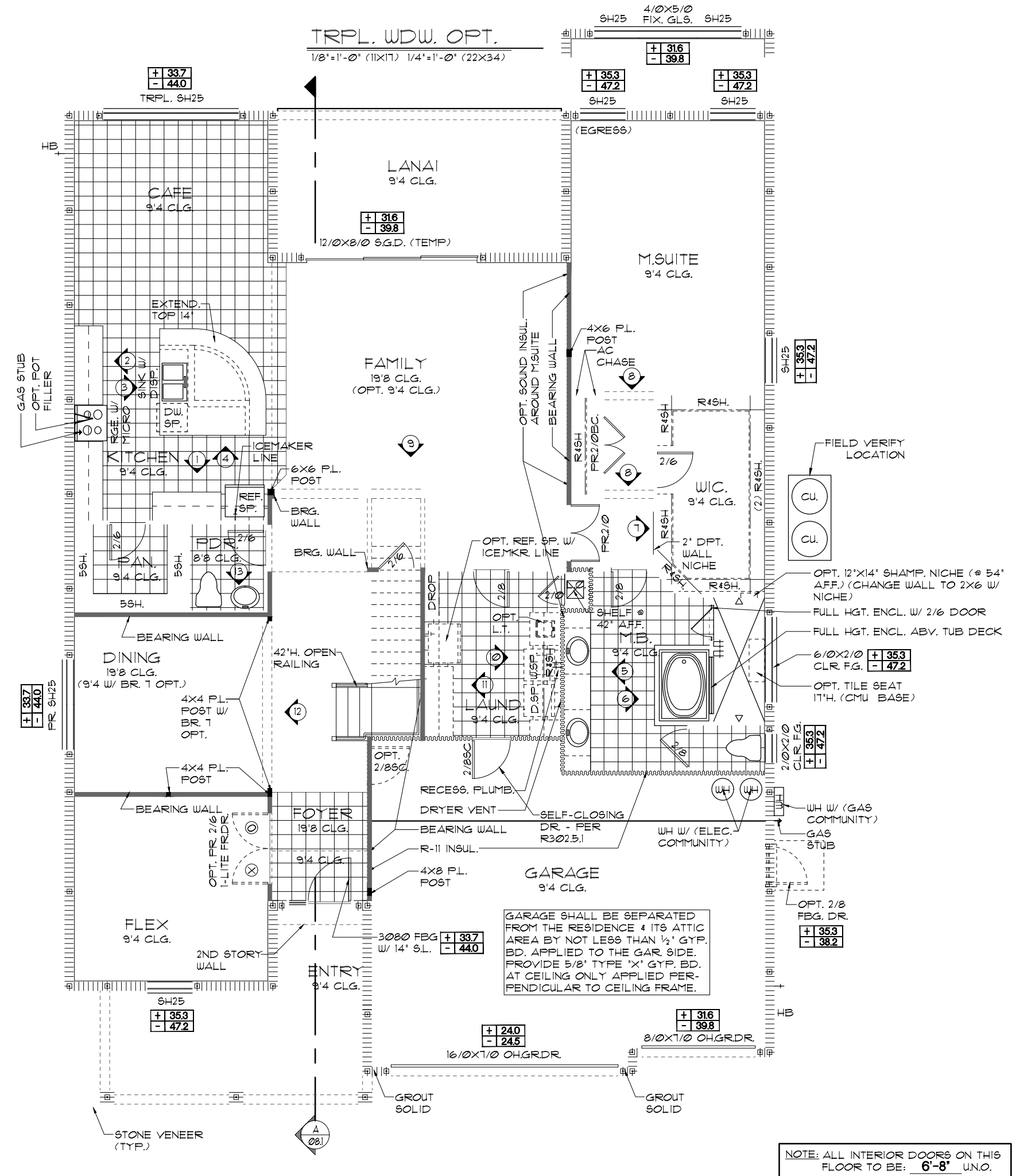
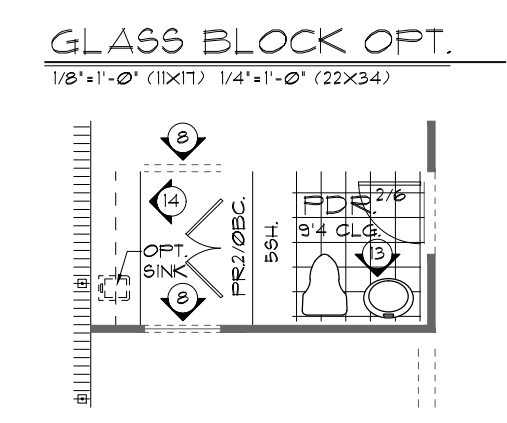
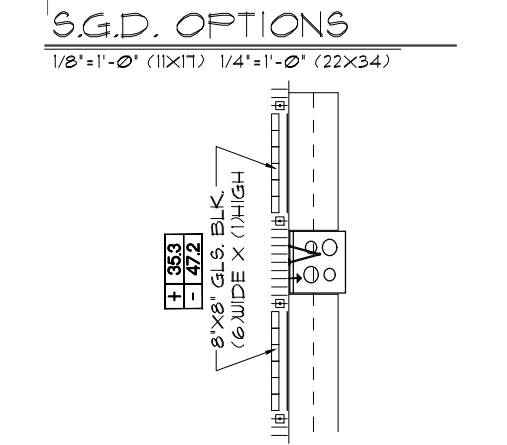
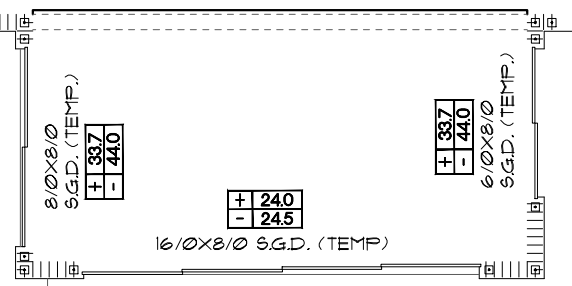
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE: +/-, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

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

GENERAL NOTES

- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
- DENOTES CONC. BLOCK WALL HGT. @ 9'-4" AFF.
- DENOTES CONC. BLOCK WALL HGT. @ N/A
- REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2
- ALL INTER FIRST FLOOR CEILING AT 9'-4" UNLESS NOTED OTHERWISE.
- ALL INTER SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.

NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOORS NO LESS 1 3/8" IAW R302.5.1



THE PARK SERIES

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

Park Square HOMES

FLOOR PLAN W/ NOTES

4073
REDWOOD

REVISIONS BY

NO.	DATE	BY

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

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

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

NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SELF CLOSING 1AW R302.5.1

LOAD INFORMATION

PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

DEAD LOADS

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

ROOF LIVE LOADS

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

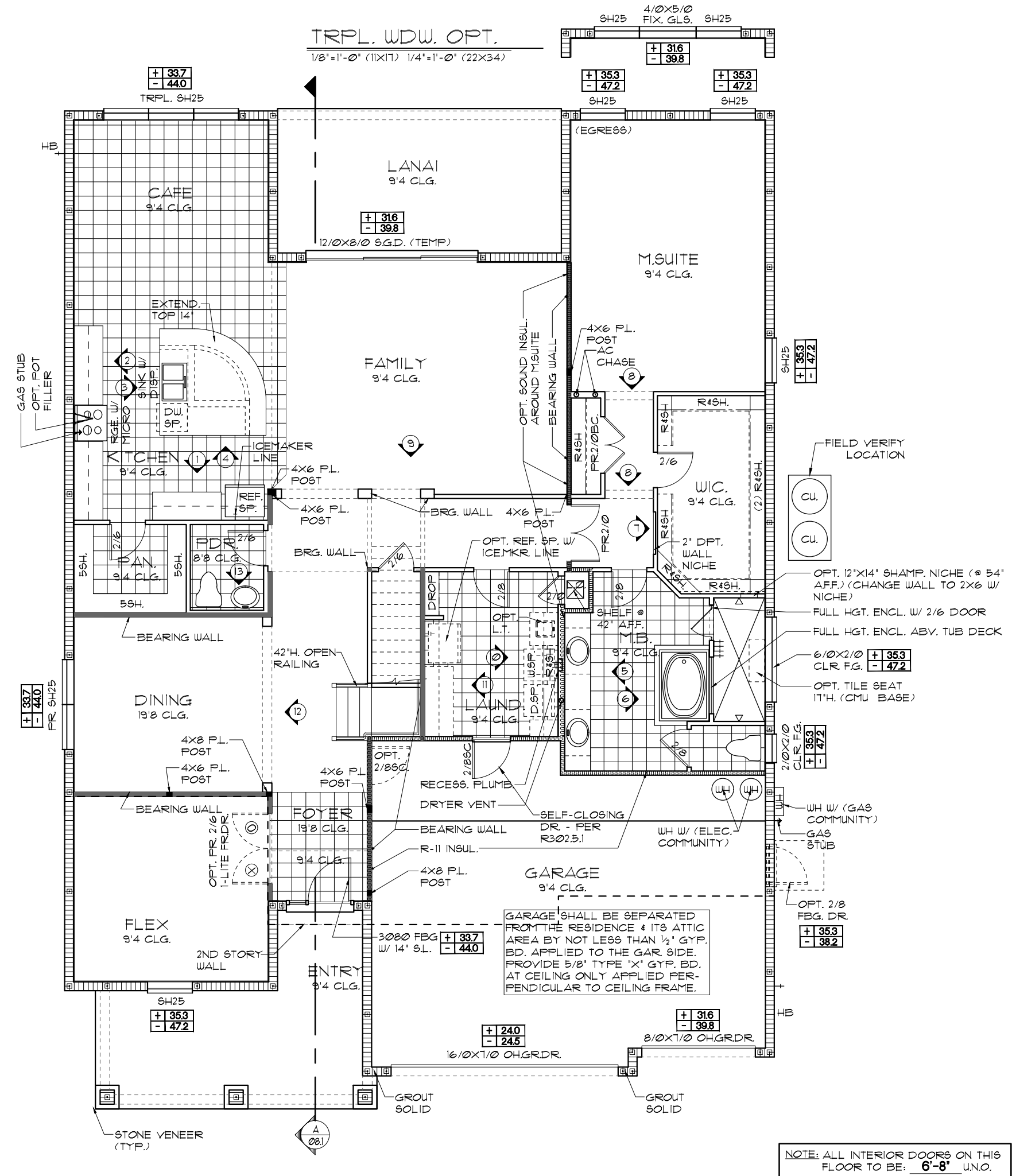
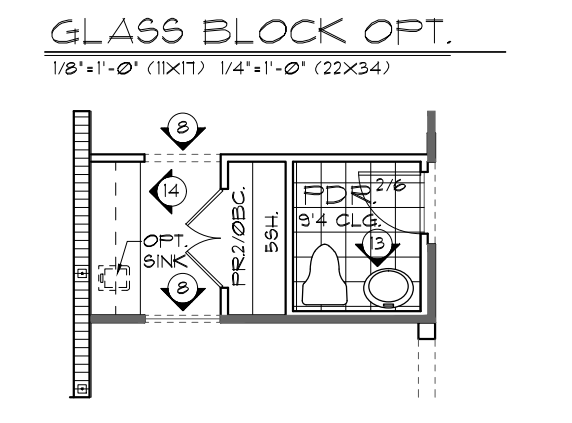
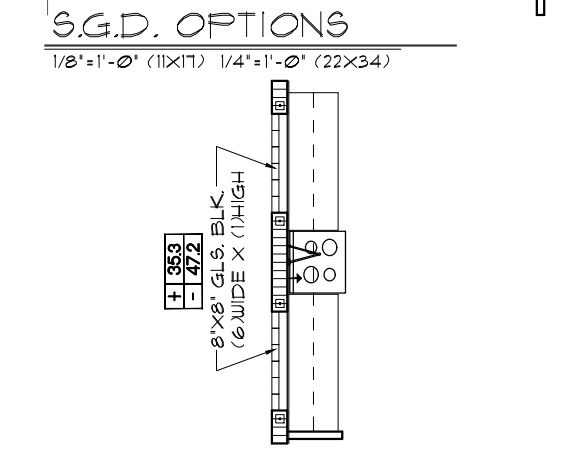
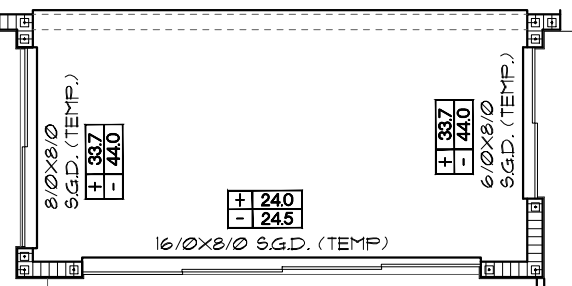
PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: ----- 140 MPH
- WIND IMPORTANCE FACTOR: ----- N/A
- BUILDING CATEGORY: ----- B
- INTERNAL PRESSURE COEFFICIENT: ----- +/- .18, INCLUDED IN NOTE #5
- 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 EXTERIOR WALL.
 - 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. @ 9'-4" AFF. |
| | DENOTES CONC. BLOCK WALL HGT. @ N/A |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 307.3 + I307.3.1
 - ALL INTER FIRST FLOOR CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.
ALL INTER SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.



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

SUPER BONUS OPTION

4073 REDWOOD

DATE 05-15-21
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 03F.1 OF SHEETS

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

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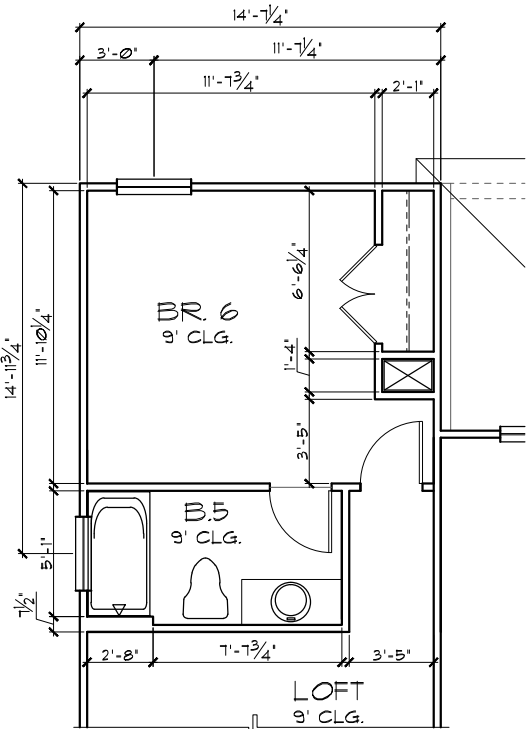
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
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Orlando, Florida 32811
Phone: (407) 529 - 3000

Park Square HOMES

FLOOR PLAN W/ NOTES

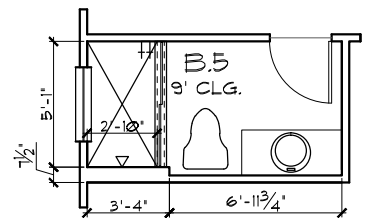
THE PARK SERIES

REVISIONS BY



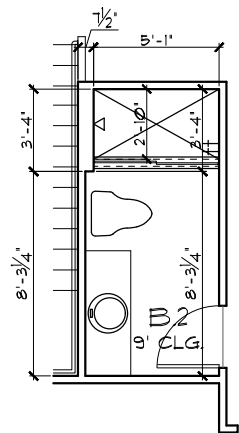
BR. 6/ BA. 5 OPTION

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



SHOWER OPT.

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

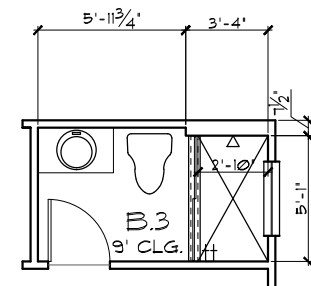
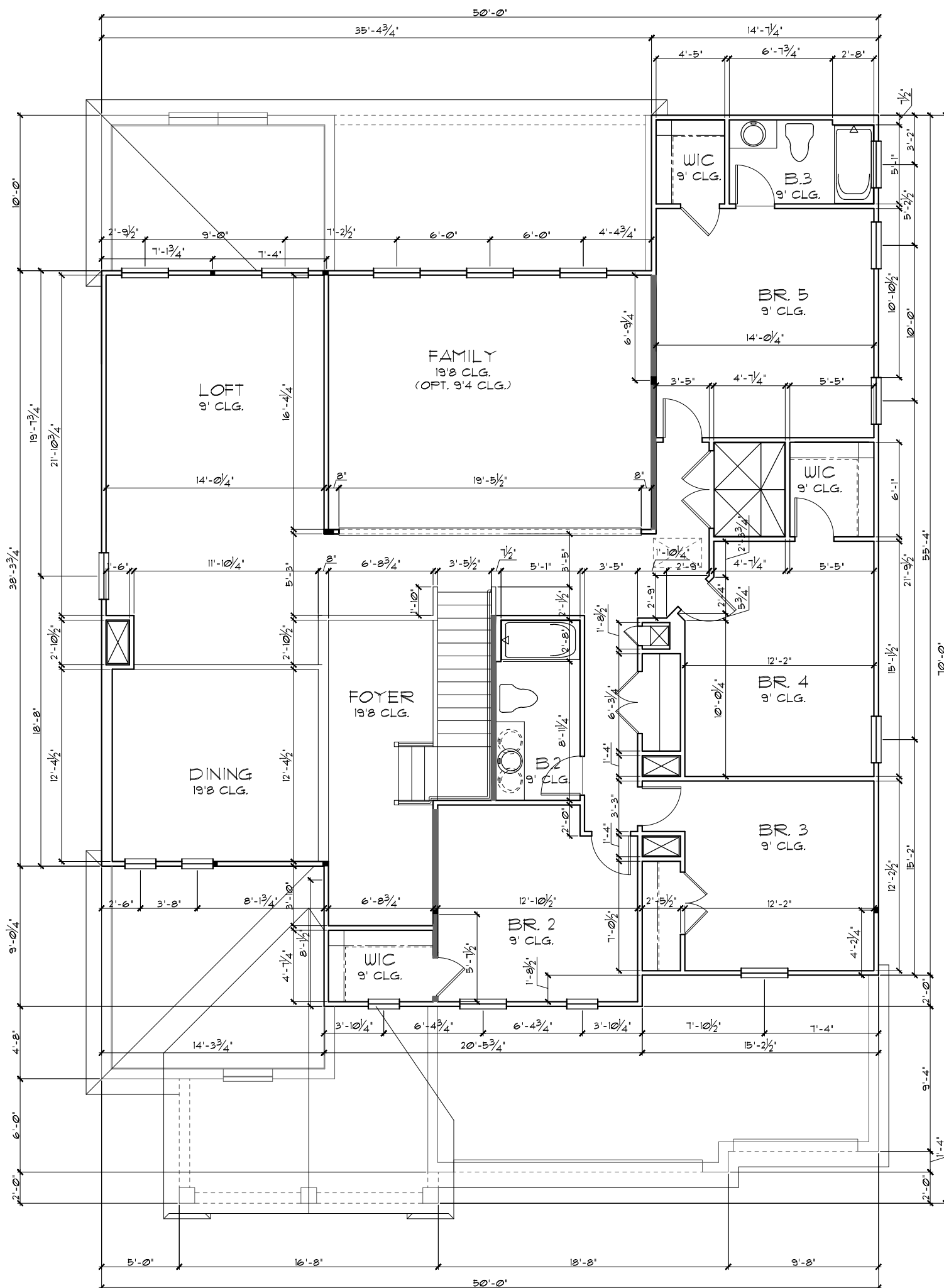


SHOWER OPT.

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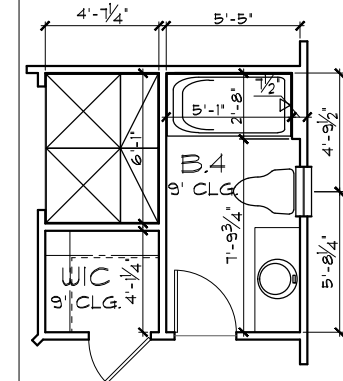
UPPER FLOOR PLAN W/ DIMENSIONS "D"

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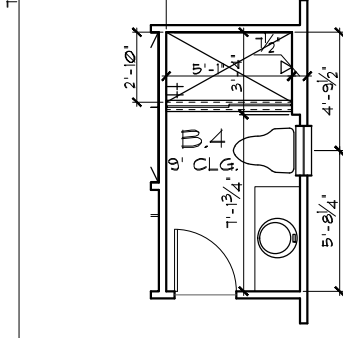
SHOWER OPT.

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



BA. 4 OPTION

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



SHOWER OPT.

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

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

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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**UPPER FLOOR PLAN W/
DIMENSIONS**

4073

REDWOOD

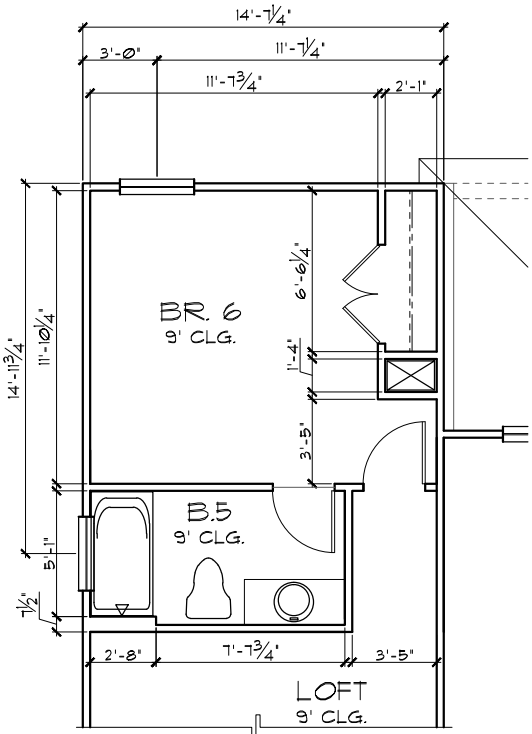
DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	
OF SHEETS	04D.0

GENERAL NOTES

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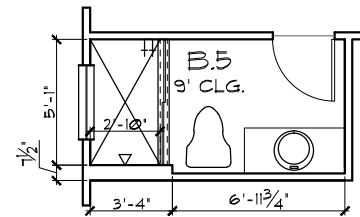
UPPER FLOOR PLAN W/ DIMENSIONS "D"

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



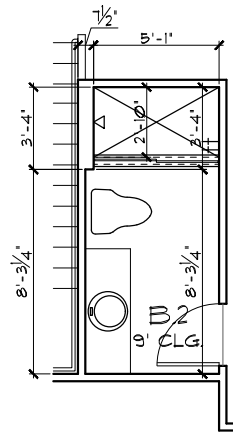
BR. 6/ BA. 5 OPTION

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



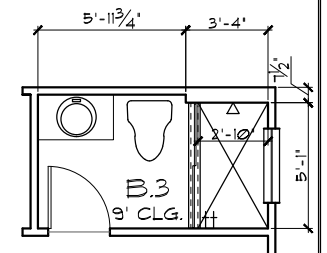
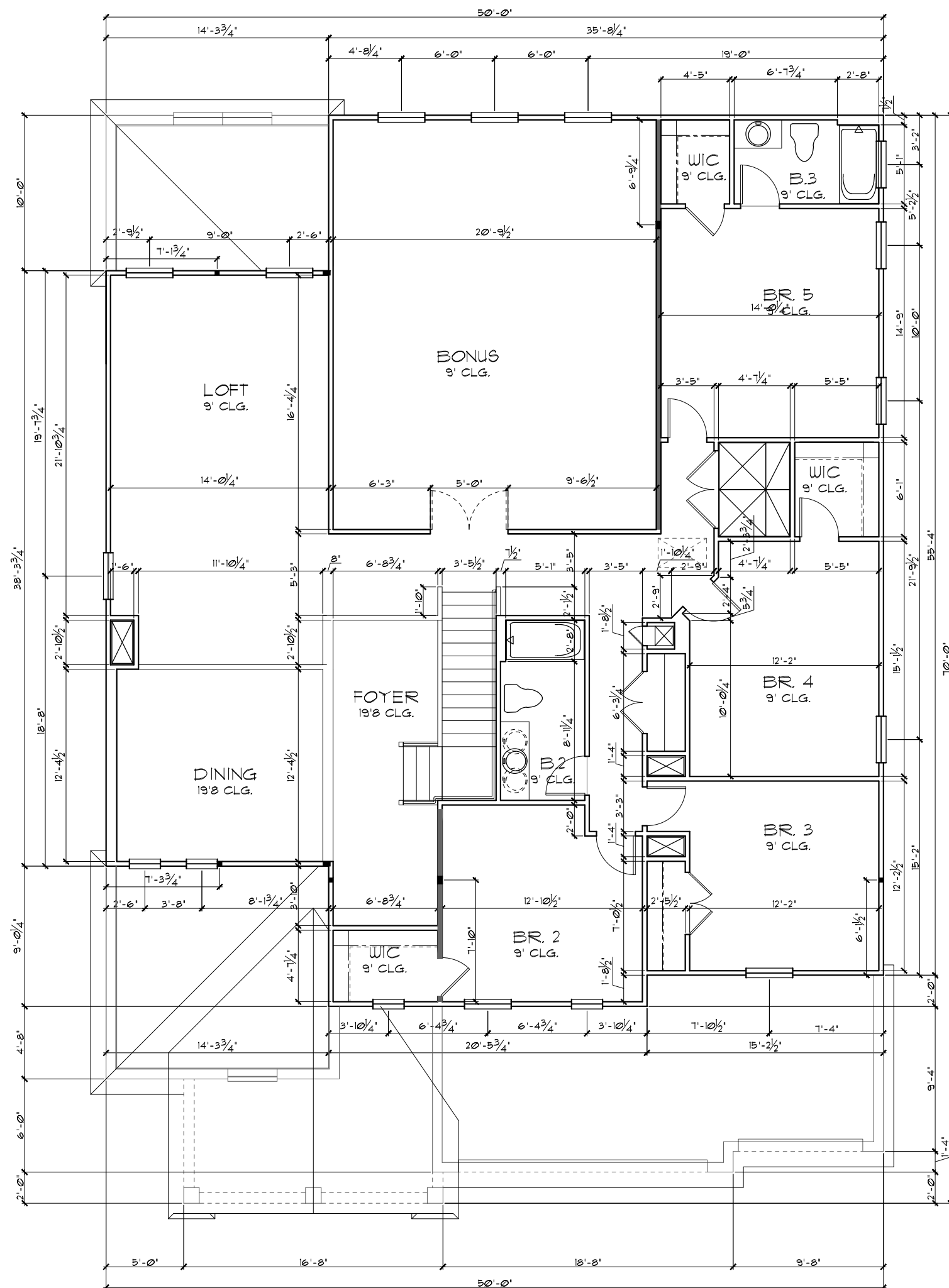
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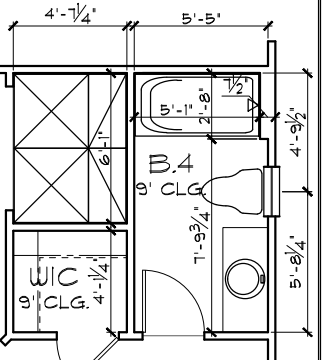
SHOWER OPT.

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



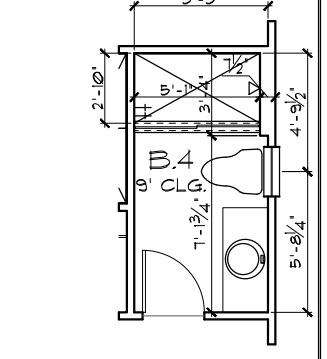
SHOWER OPT.

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



BA. 4 OPTION

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



SHOWER OPT.

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

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Park Square HOMES

UPPER FLOOR PLAN W/ DIMENSIONS

4073

REDWOOD

SUPER BONUS OPTION

REVISIONS	BY

Engineering By:
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PHONE 407-721-2292

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

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

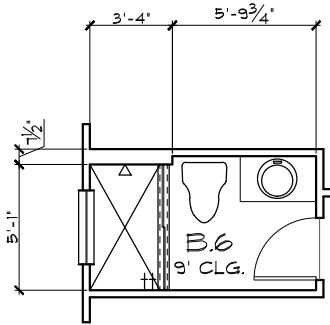
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GENERAL NOTES

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4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1 1/2" UNLESS NOTED OTHERWISE.
5. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

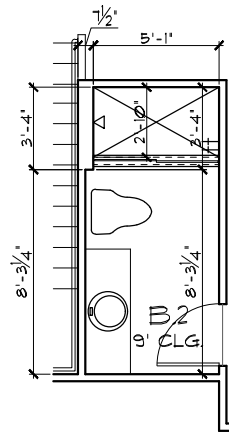
UPPER FLOOR PLAN W/ DIMENSIONS "D"

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



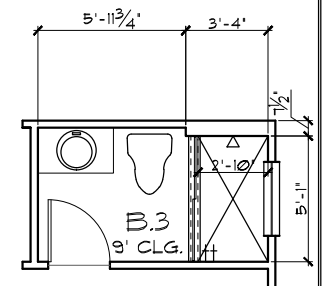
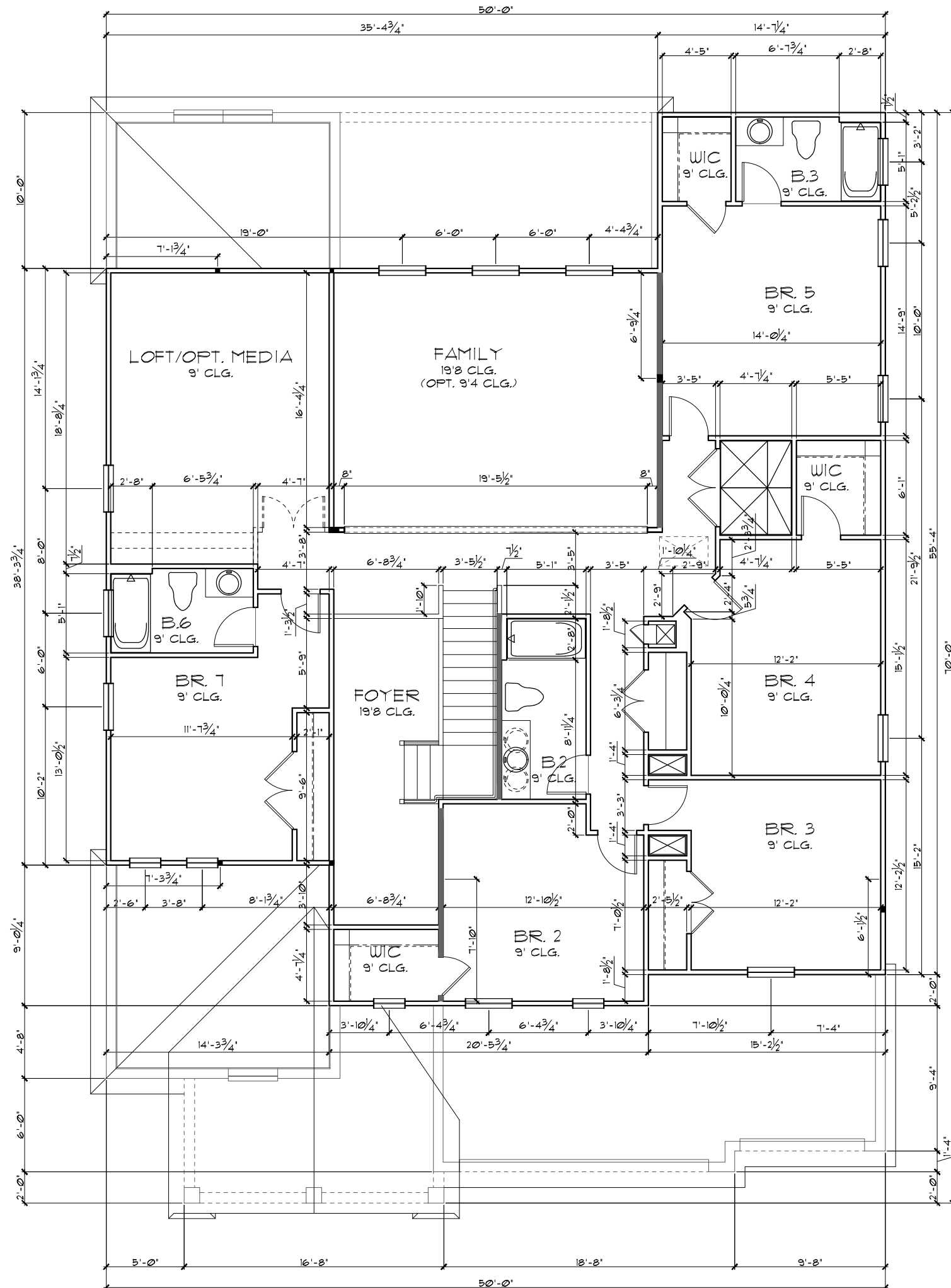
SHOWER OPT.

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



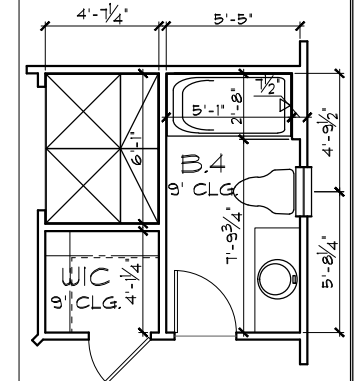
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1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



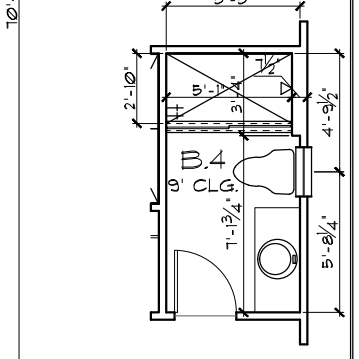
SHOWER OPT.

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THE PARK SERIES
OPT. BEDROOM 1/ BATH 6, LOFT/ OPT. MEDIA

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Orlando, Florida 32811
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UPPER FLOOR PLAN W/ DIMENSIONS

4073
REDWOOD

REVISIONS	BY

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

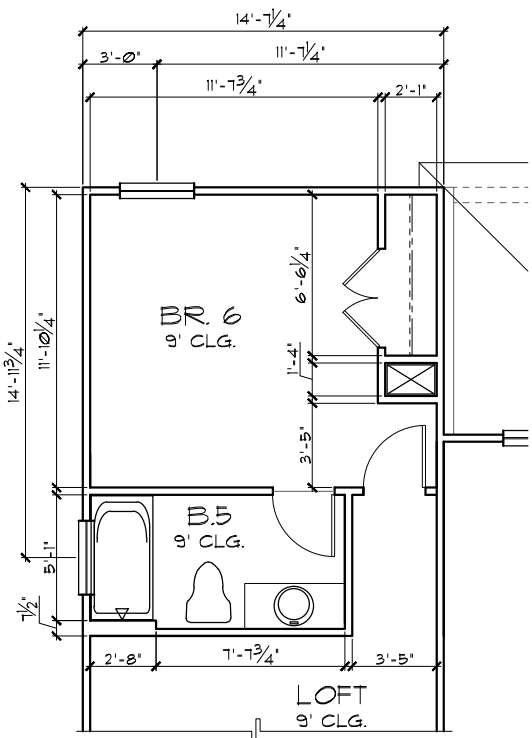
DATE 05-15-21
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 04D.2
OF SHEETS

GENERAL NOTES

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5. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

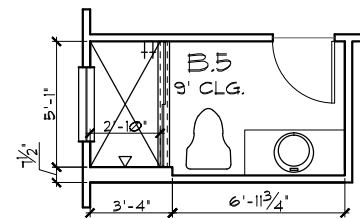
UPPER FLOOR PLAN W/ DIMENSIONS "E"

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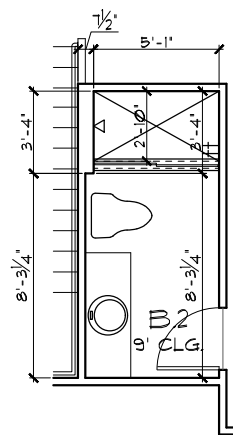
BR. 6/ BA. 5 OPTION

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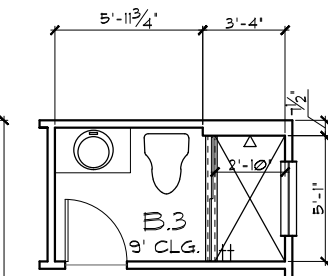
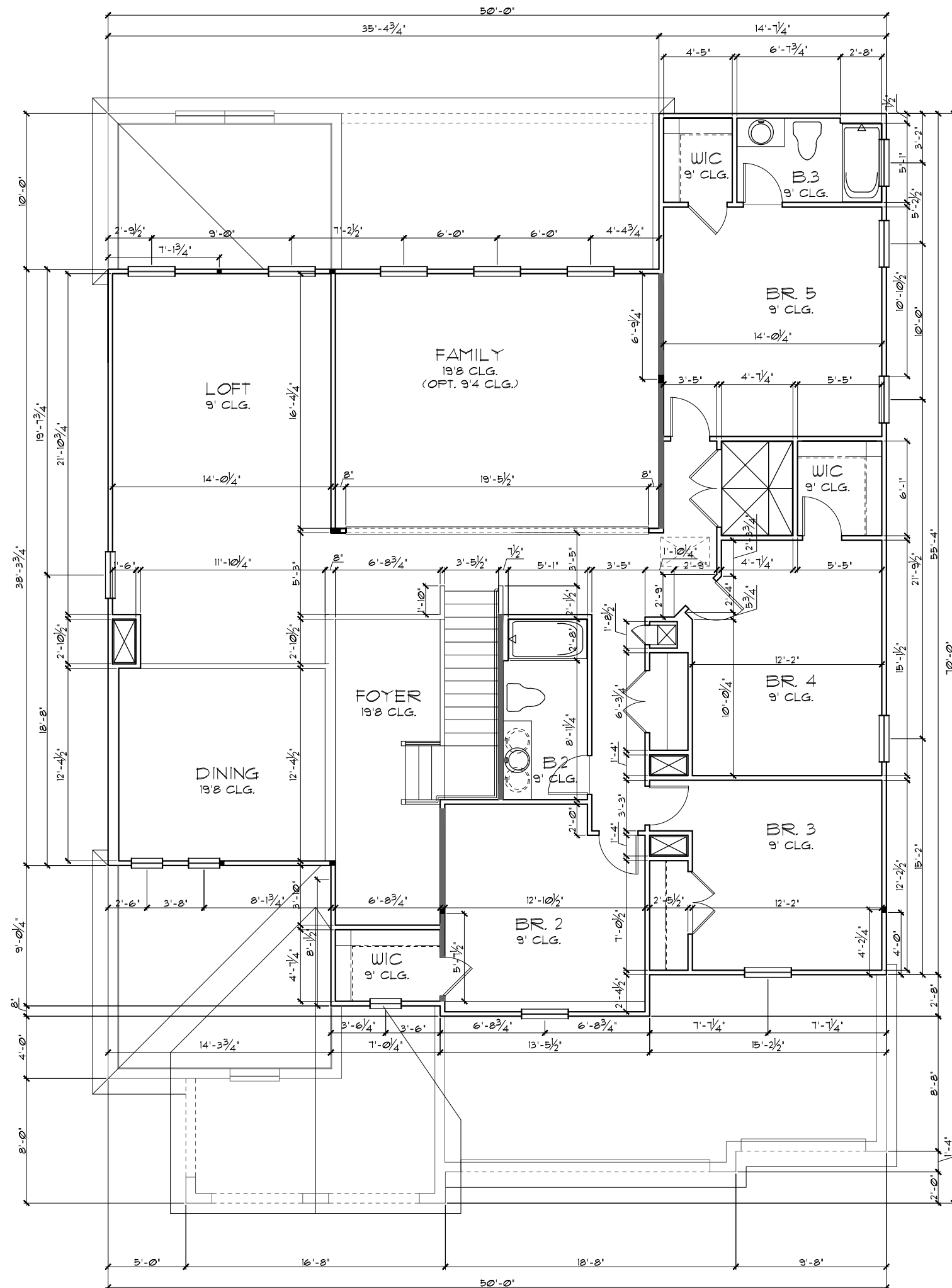
SHOWER OPT.

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



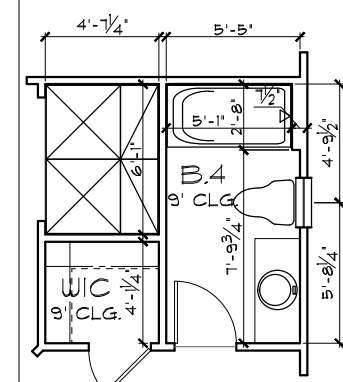
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1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



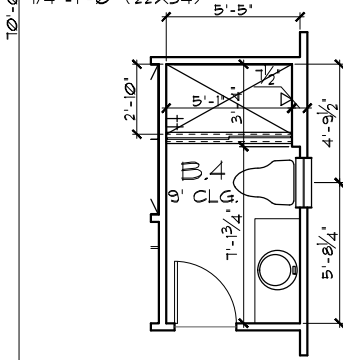
SHOWER OPT.

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

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Park Square HOMES

UPPER FLOOR PLAN W/ DIMENSIONS

REVISIONS	BY

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

4073
REDWOOD

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

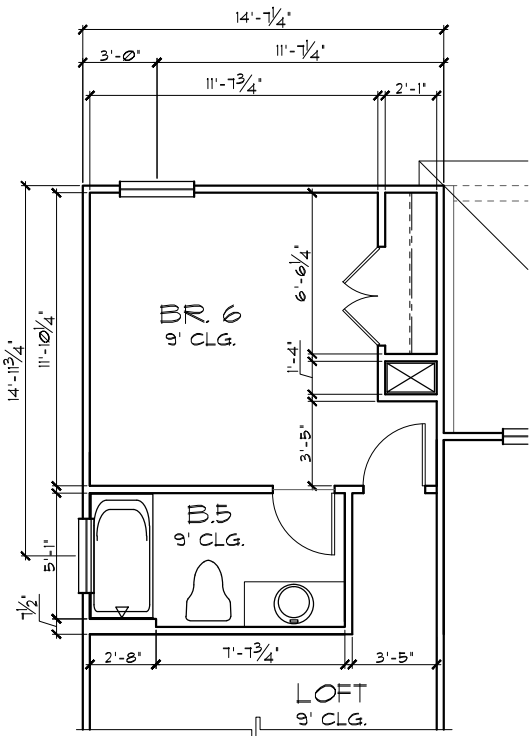
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GENERAL NOTES

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4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1 1/2" UNLESS NOTED OTHERWISE.
5. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

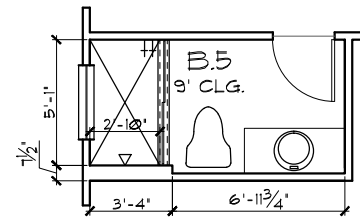
UPPER FLOOR PLAN W/ DIMENSIONS "E"

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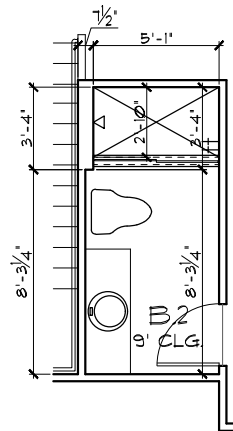
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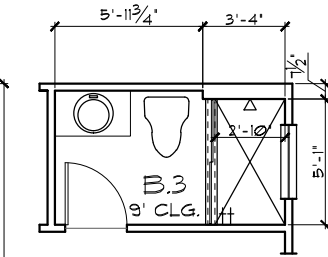
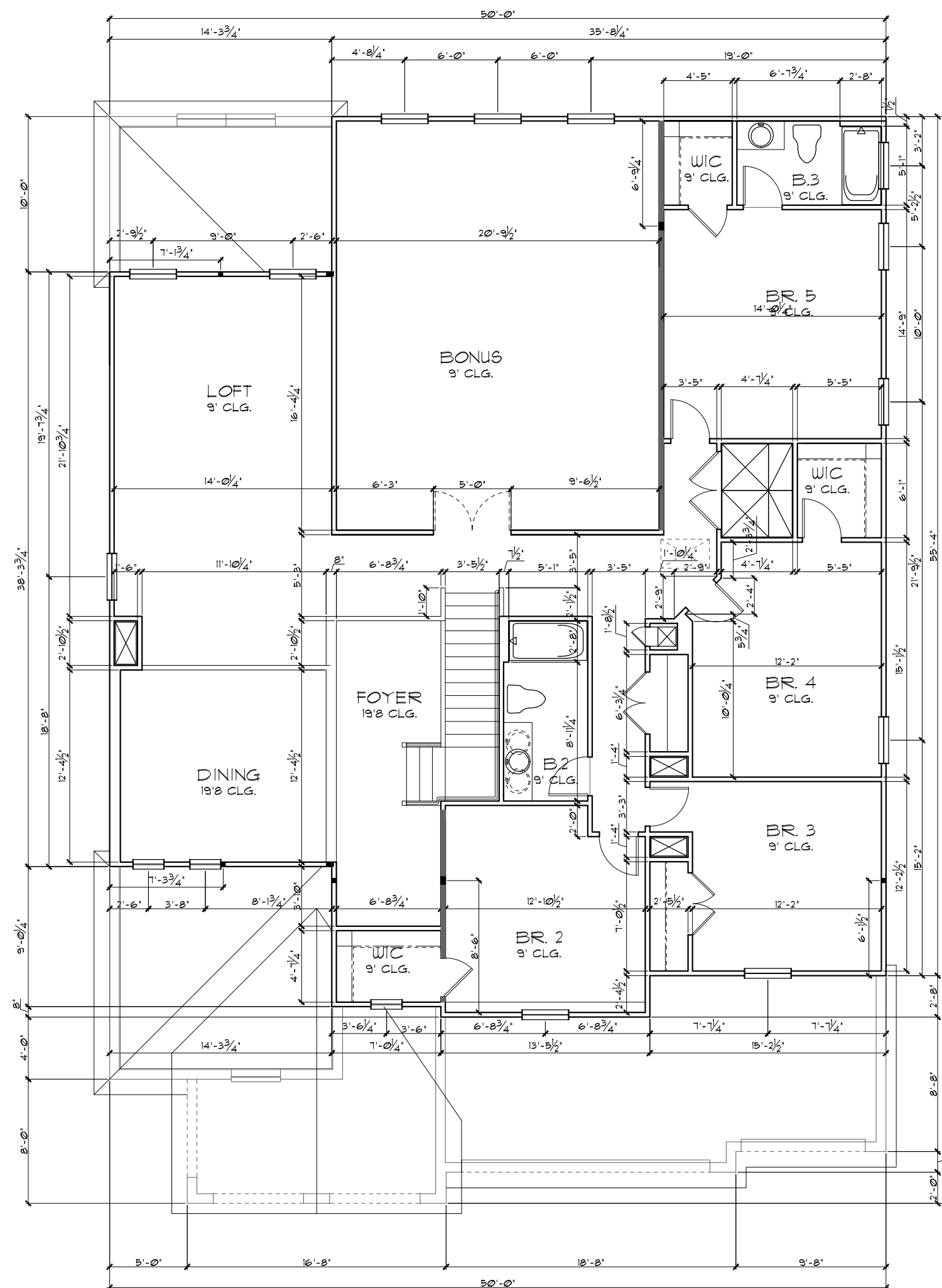
SHOWER OPT.

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



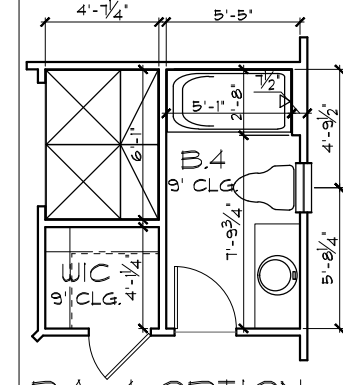
SHOWER OPT.

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



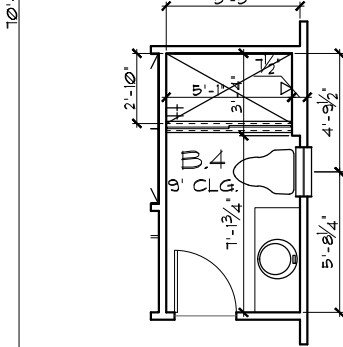
SHOWER OPT.

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



BA. 4 OPTION

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



SHOWER OPT.

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

THE PARK SERIES

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

Park Square HOMES

SUPER BONUS OPTION

REVISIONS	BY

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

UPPER FLOOR PLAN W/ DIMENSIONS

4073	DATE 05-15-21
REDWOOD	SCALE AS NOTED
	DRAWN RDC
	JOB N/A
	SHEET
	04E1
	OF SHEETS

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

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GENERAL NOTES

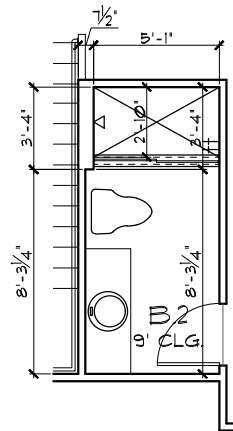
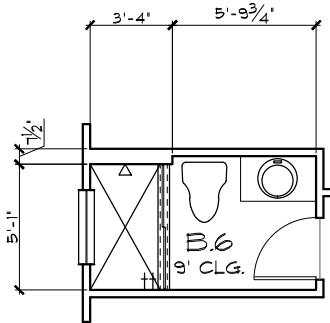
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR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

UPPER FLOOR PLAN
W/ DIMENSIONS "E"

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

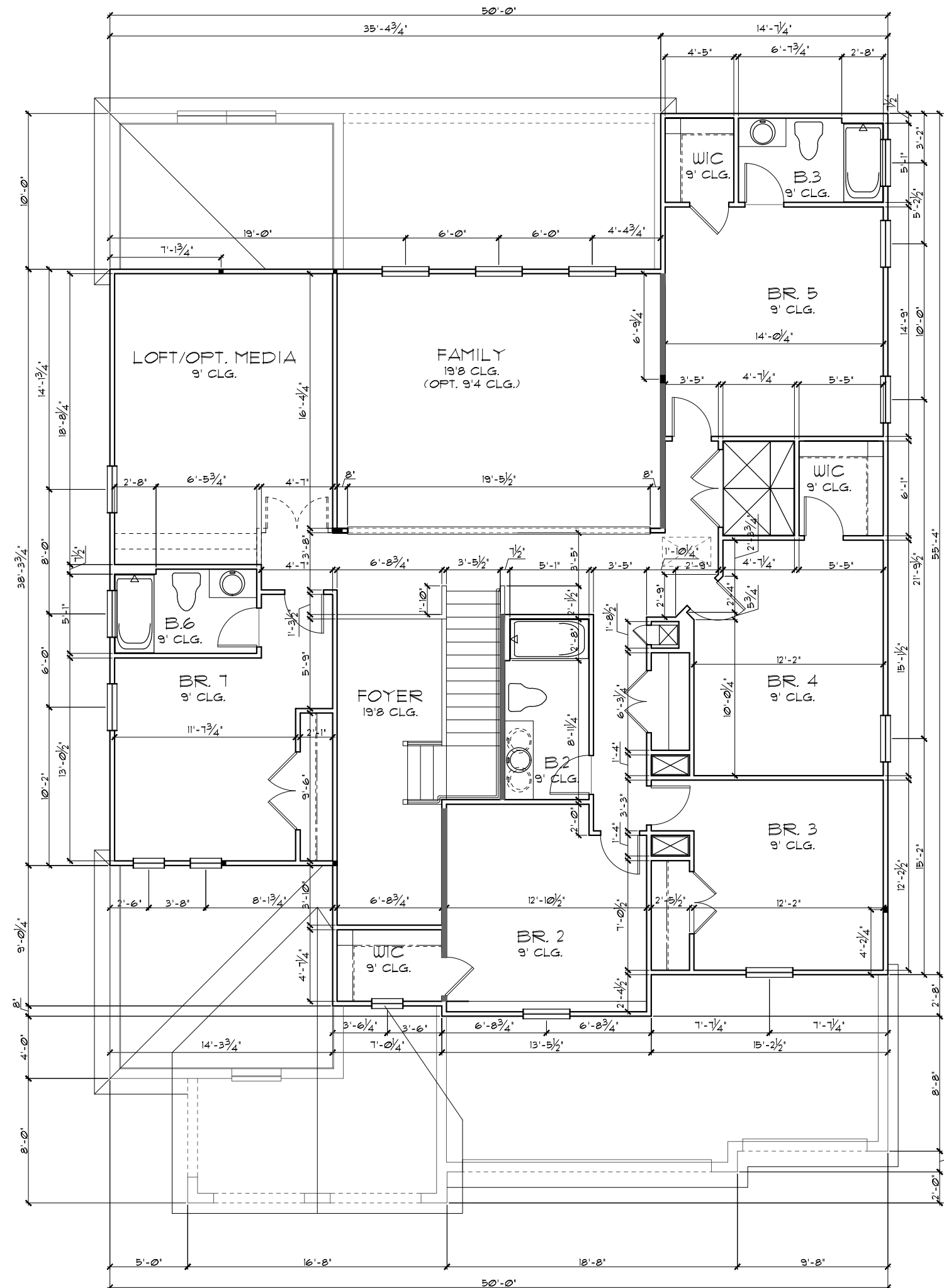
SHOWER OPT.

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



SHOWER OPT.

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

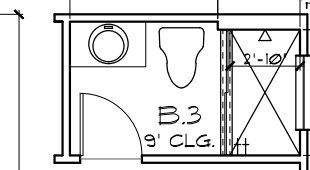
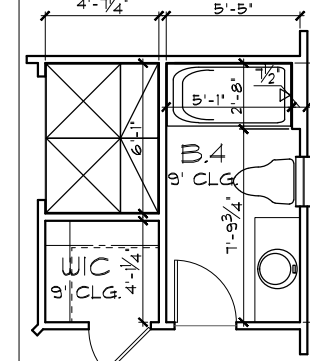


SHOWER OPT.

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

SHOWER OPT.

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

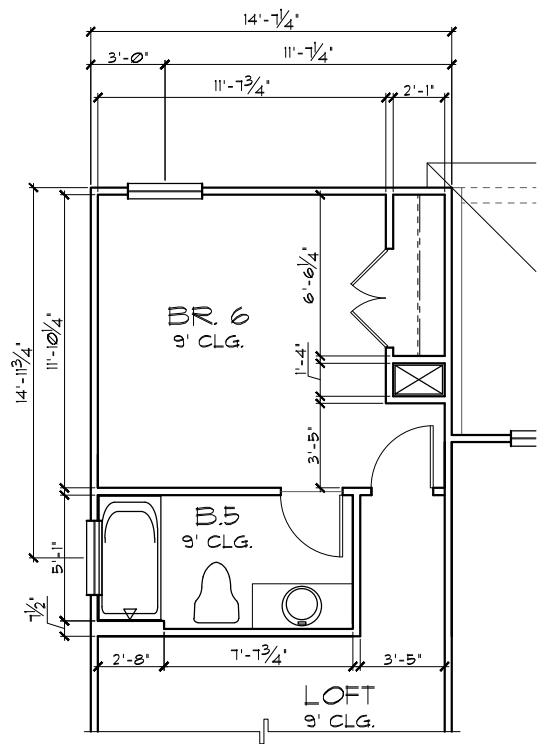


THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2003 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

OPT. BEDROOM 1/ BATH 6, LOFT/ OPT. MEDIA

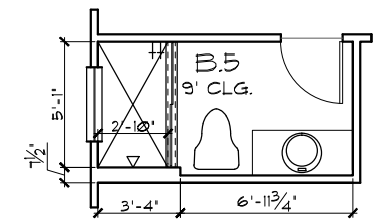
THE PARK SERIES

Engineering By: DBE and C MICHAEL A THOMPSON PE 47509 PHONE 407-721-2292	REVISIONS	BY
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
Park Square HOMES		
UPPER FLOOR PLAN W/ DIMENSIONS		
4073		
REDWOOD		
DATE 05-15-21		
SCALE AS NOTED		
DRAWN RDC		
JOB N/A		
SHEET		
04E.2		
OF SHEETS		



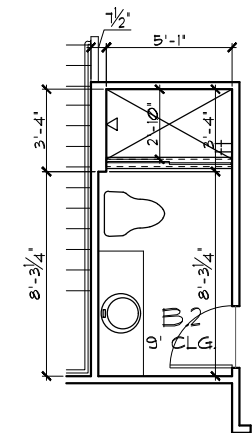
BR. 6/ BA. 5 OPTION

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



SHOWER OPT.

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

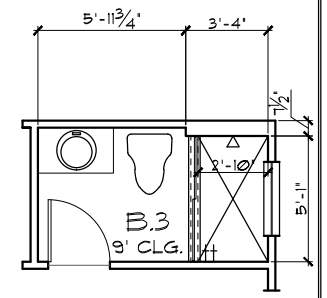
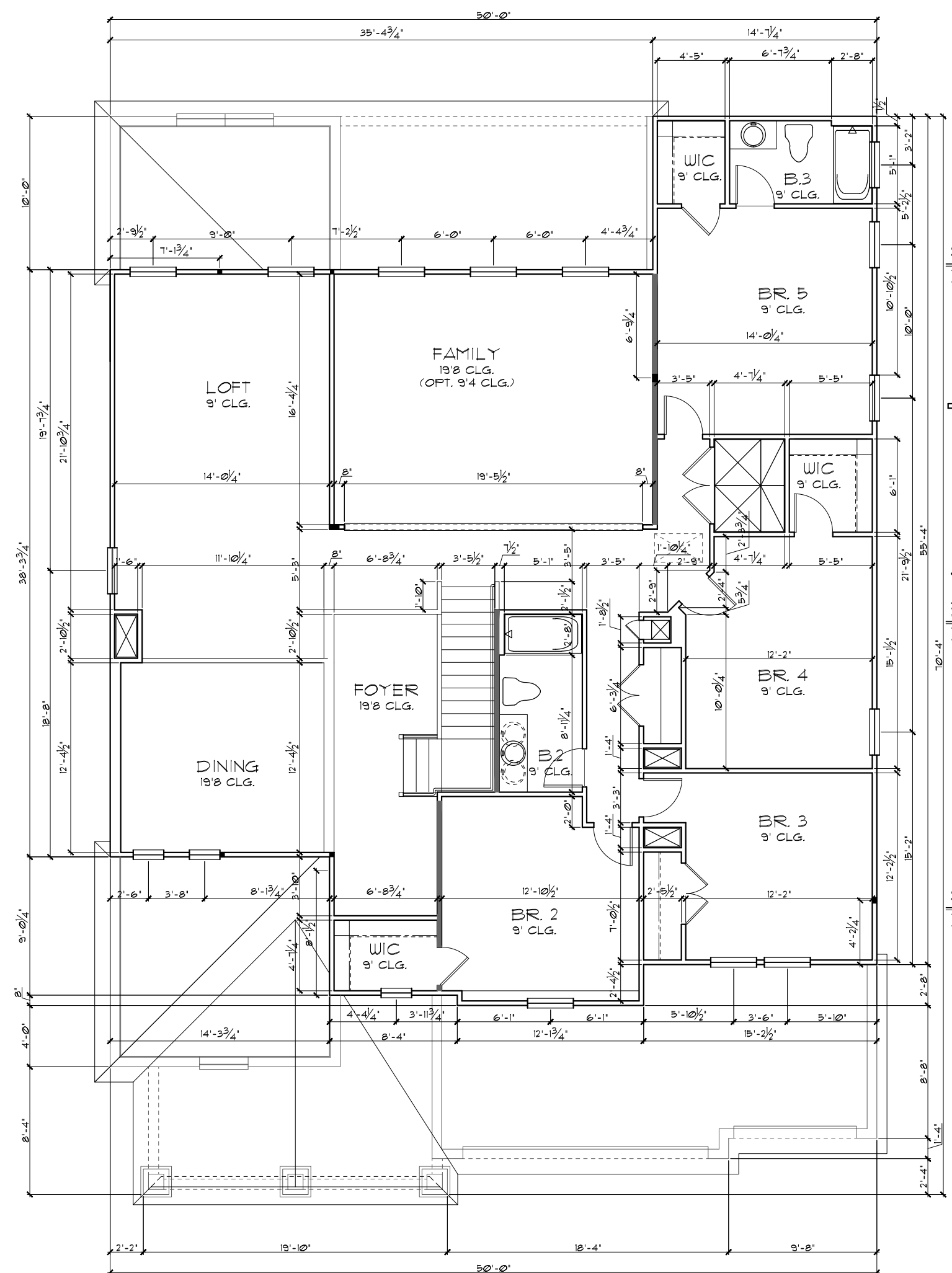


SHOWER OPT.

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

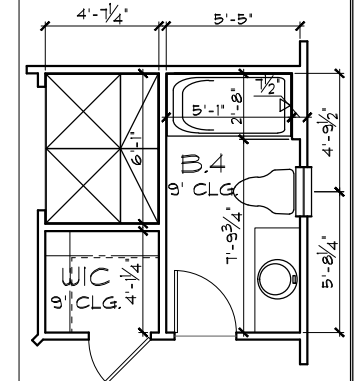
UPPER FLOOR PLAN W/ DIMENSIONS "F"

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



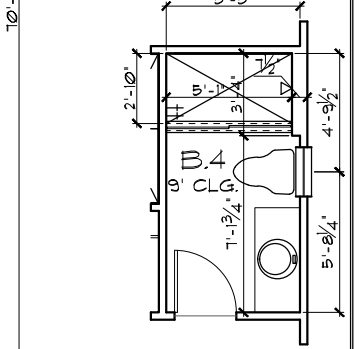
SHOWER OPT.

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



BA. 4 OPTION

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



SHOWER OPT.

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

- GENERAL NOTES**
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
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 5. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

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Park Square HOMES

UPPER FLOOR PLAN W/ DIMENSIONS

REVISIONS	BY

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

4073
REDWOOD

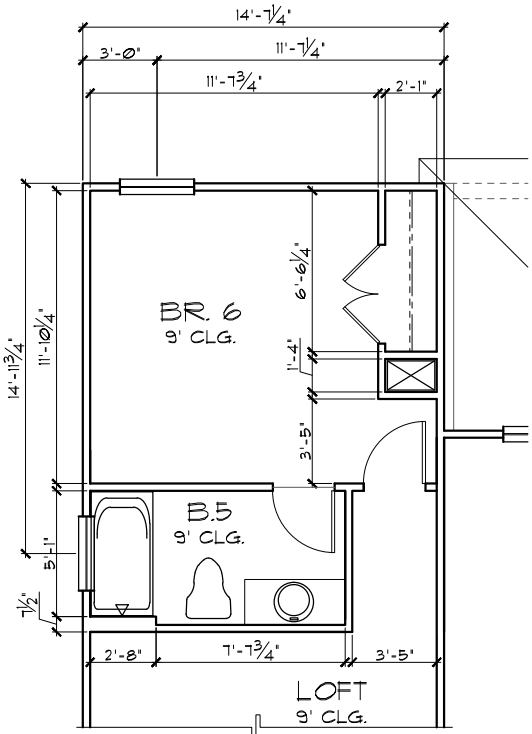
DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	04F.0
OF SHEETS	

GENERAL NOTES

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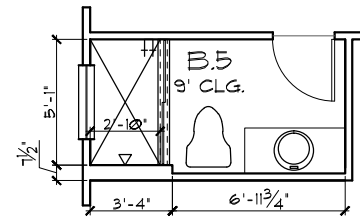
UPPER FLOOR PLAN
W/ DIMENSIONS "F"

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



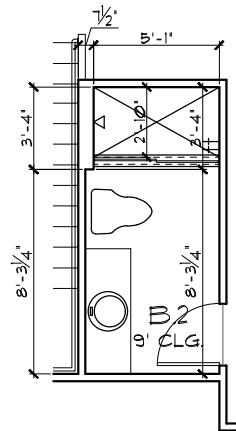
BR. 6/ BA. 5 OPTION

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



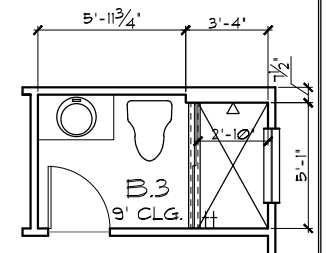
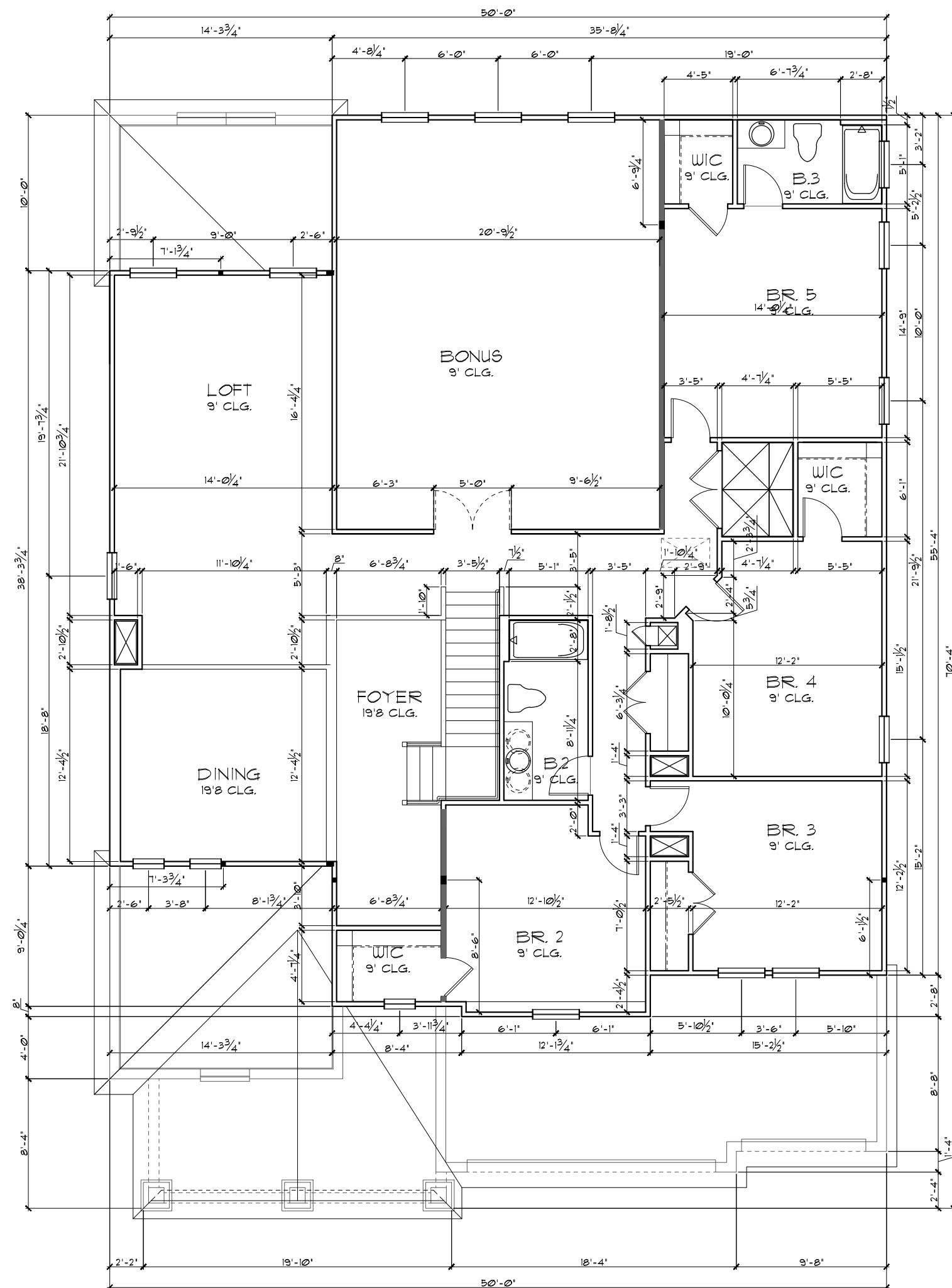
SHOWER OPT.

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



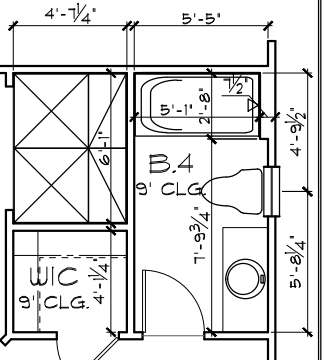
SHOWER OPT.

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



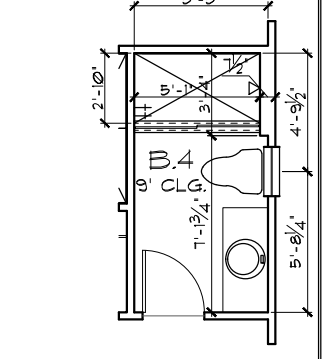
SHOWER OPT.

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



BA. 4 OPTION

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



SHOWER OPT.

1/8"=1'-0" (11X17)
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THE PARK SERIES

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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Phone: (407) 529 - 3000

Park Square
HOMES

UPPER FLOOR PLAN W/
DIMENSIONS

4073
REDWOOD

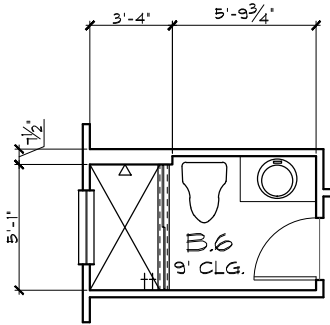
DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	04F.1
OF SHEETS	

GENERAL NOTES

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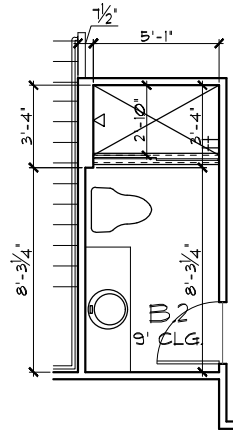
UPPER FLOOR PLAN
W/ DIMENSIONS "F"

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



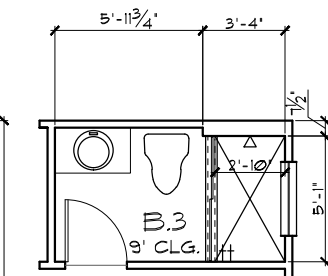
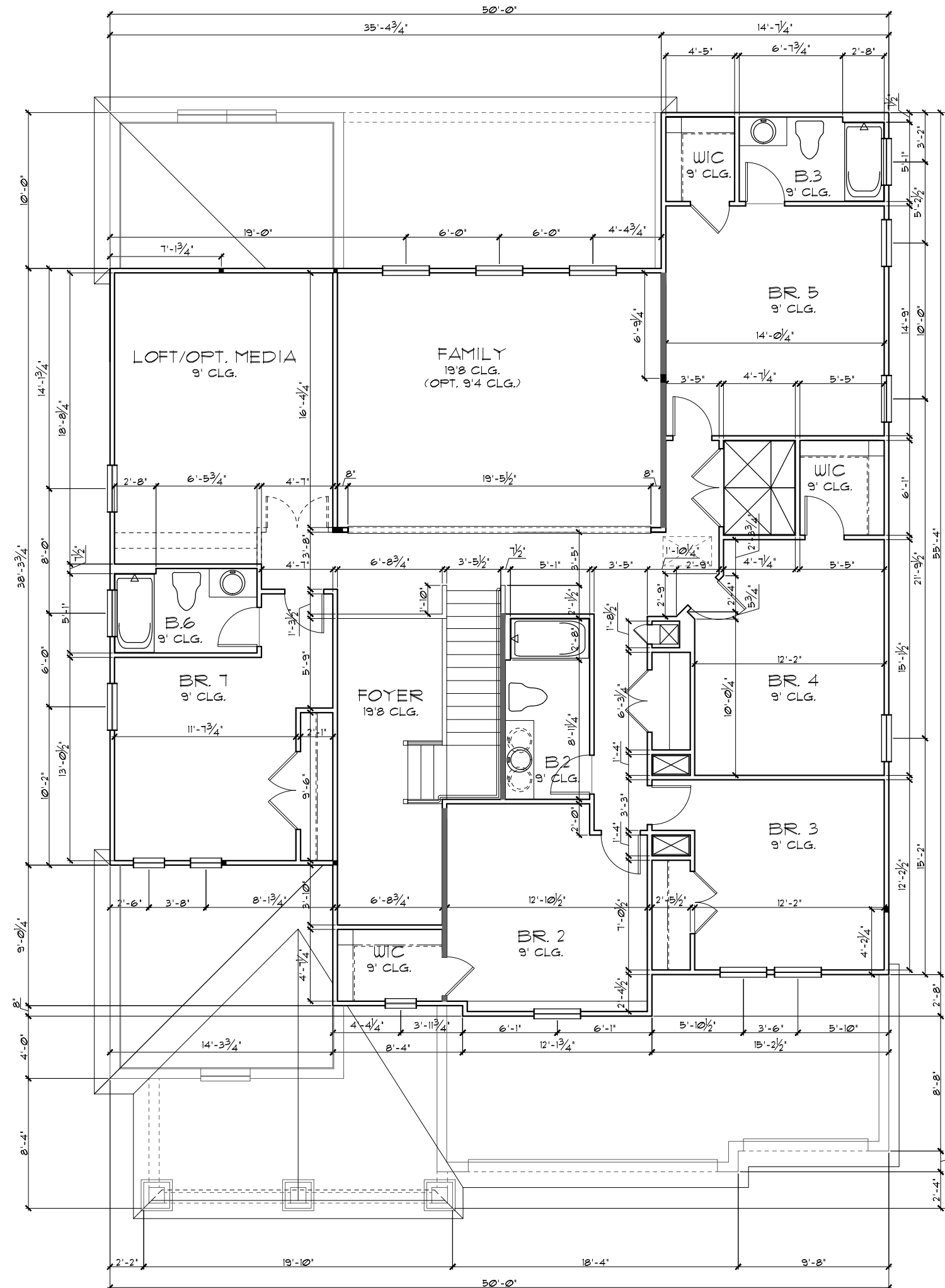
SHOWER OPT.

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



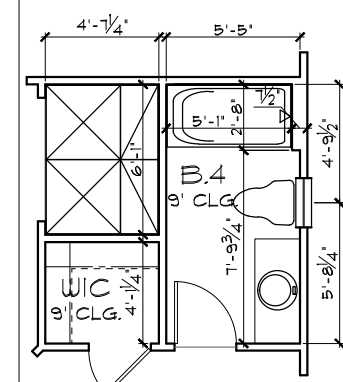
SHOWER OPT.

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



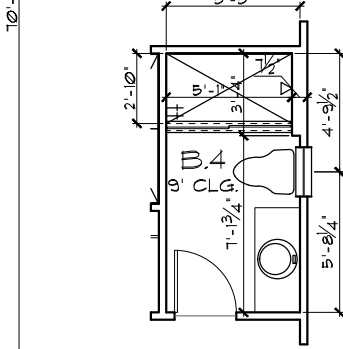
SHOWER OPT.

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



BA. 4 OPTION

1/8"=1'-0" (11X17)
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SHOWER 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
OPT. BEDROOM 1/ BATH 6, LOFT/ OPT. MEDIA

Engineering By:
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Orlando, Florida 32811
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Park Square
HOMES

UPPER FLOOR PLAN W/
DIMENSIONS

4073

REDWOOD

DATE 05-15-21
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET
04F.2
OF SHEETS

REVISIONS	BY

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

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:

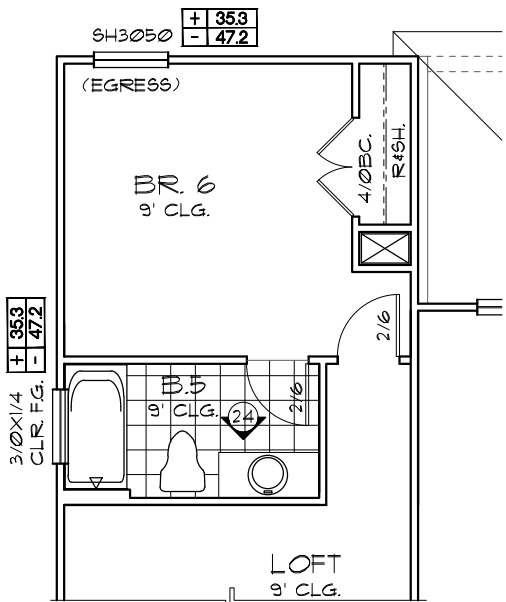
+ XXX	DESIGN WIND PRESSURE IAW FLA
- XXX	RESIDENTIAL CODE, SECTION R301

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

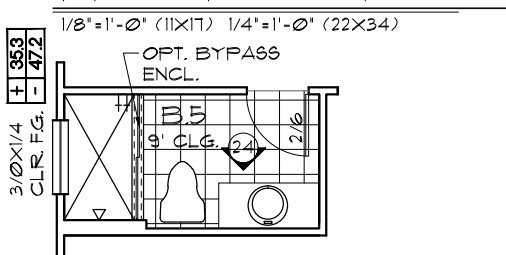
GENERAL NOTES

- 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.
- | | |
|--|--|
| | DENOTES CONC. BLOCK WALL HGT. @ 9'-4" 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 9'-4" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

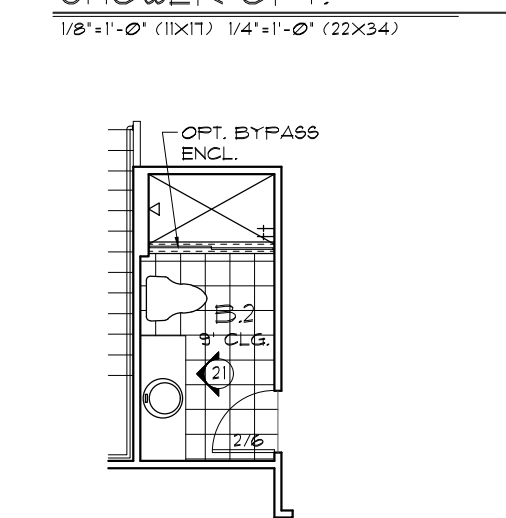
NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.5.1



BR. 6/ BA. 5 OPTION



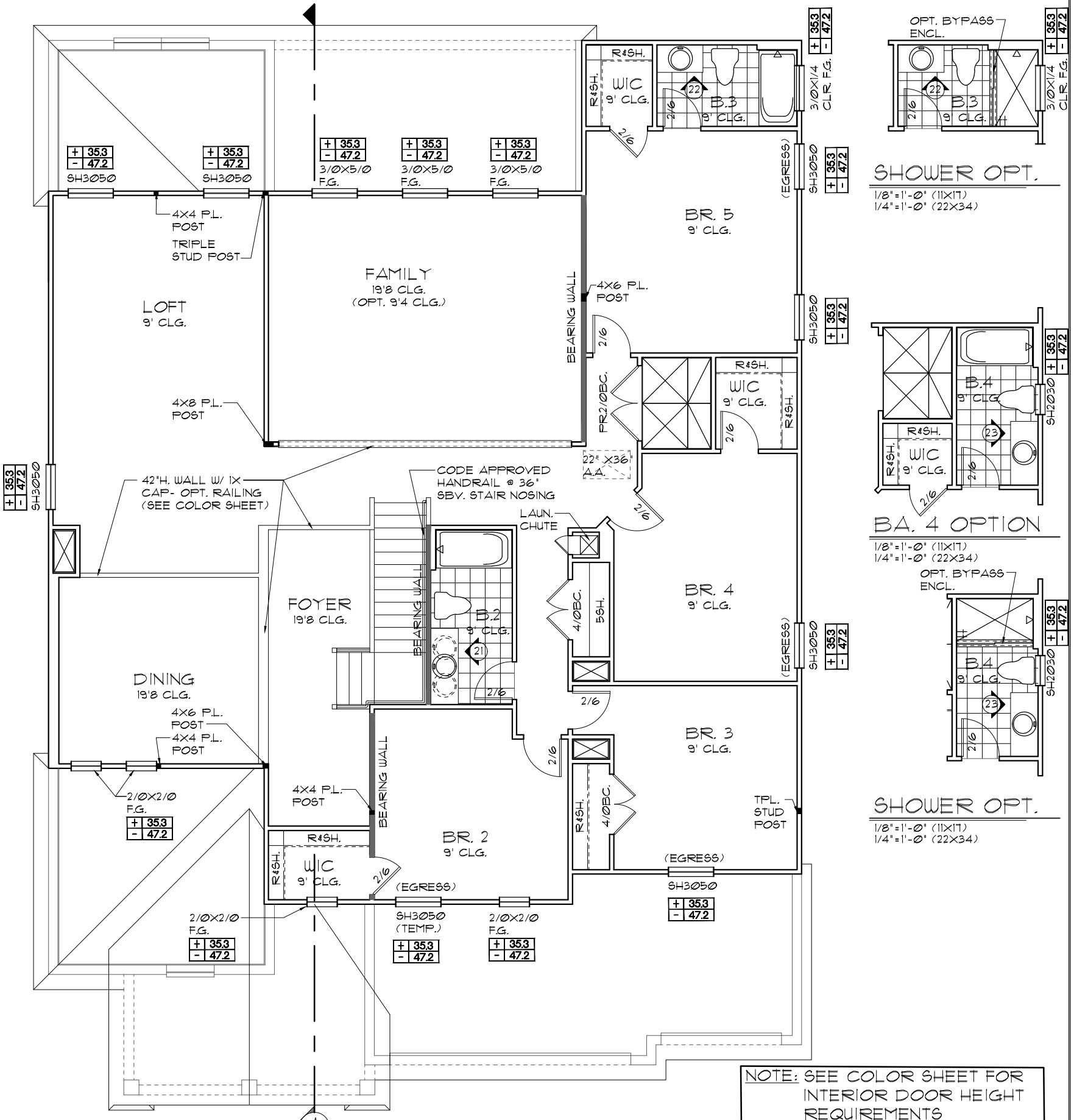
SHOWER OPT.



SHOWER OPT.



UPPER FLOOR PLAN W/ NOTES "D"



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

THE PARK SERIES

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

UPPER FLOOR PLAN W/ NOTES

4073 REDWOOD

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

Engineering By: DBE and C
MICHAEL A THOMPSON
PE 47509
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REVISIONS BY

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Park Square HOMES

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

DEAD LOADS

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

ROOF:

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

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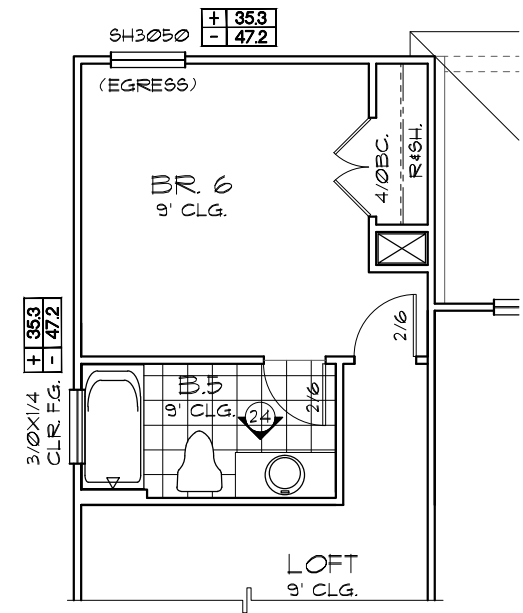
WIND INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

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

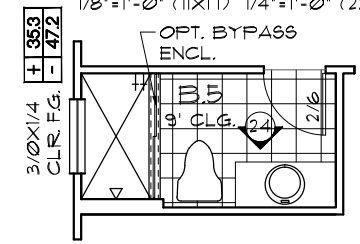
+ XXX DESIGN WIND PRESSURE IAW FLA
- XXX RESIDENTIAL CODE, SECTION R301

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

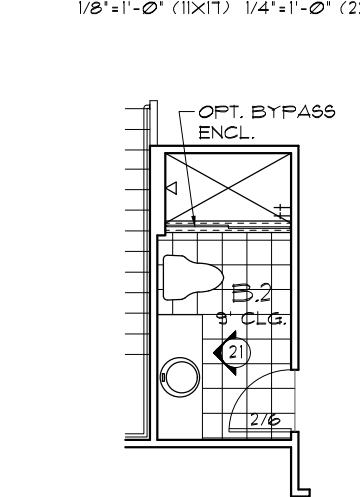
- GENERAL NOTES**
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 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
 - | | |
|--|--|
| | DENOTES CONC. BLOCK WALL HGT. @ 9'-4" 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 9'-4" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.



BR. 6/ BA. 5 OPTION

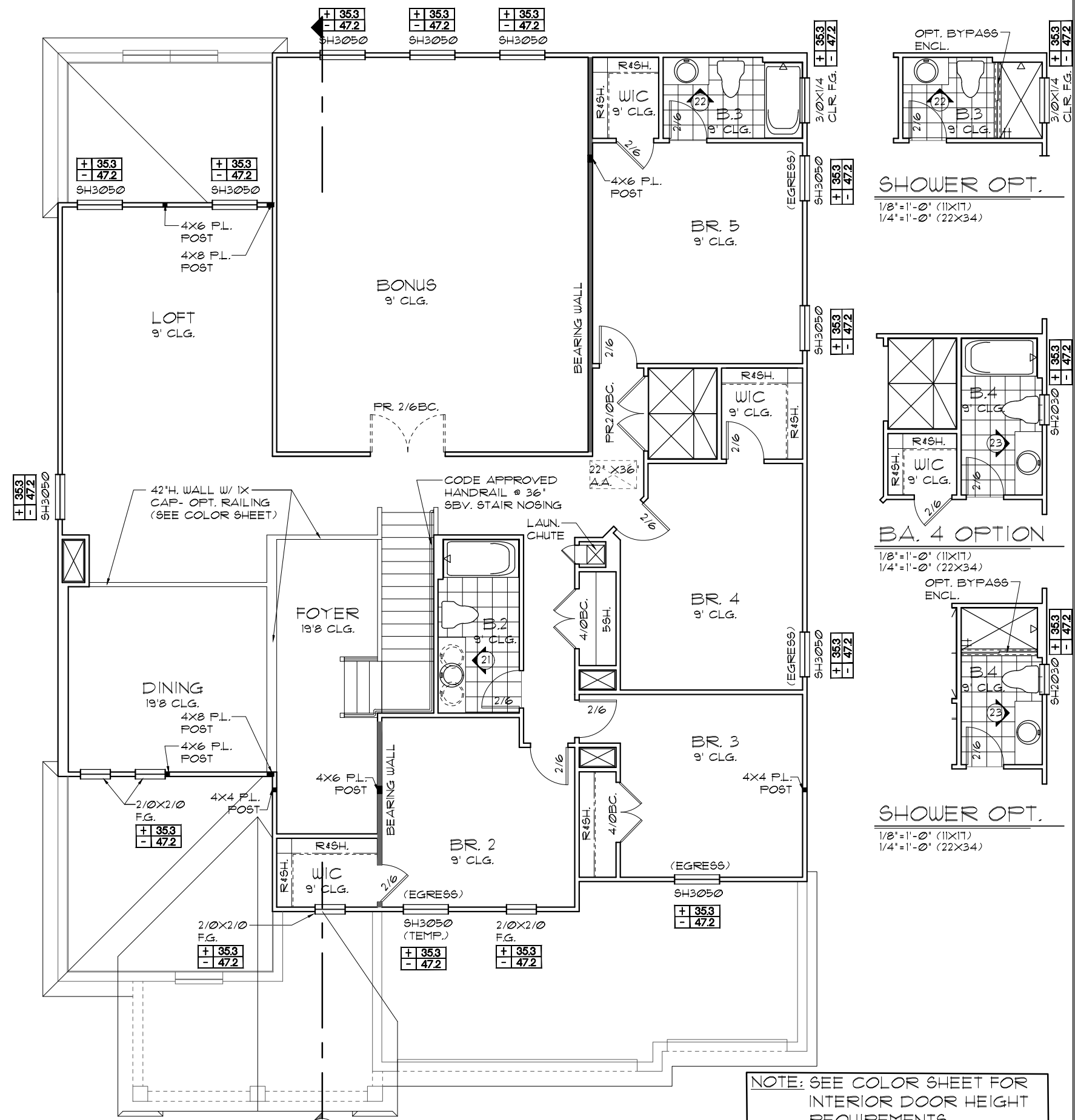


SHOWER OPT.



SHOWER OPT.

UPPER FLOOR PLAN W/ NOTES "D"



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

THE PARK SERIES

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

Park Square HOMES

4073 REDWOOD

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

REVISIONS BY

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

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

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

DEAD LOADS

FLOOR: STRUCTURE	1 P#F
CEILINGS	3 P#F
MECH/ELEC	5 P#F
PARTITIONS	5 P#F
TOTAL	20 P#F
ROOF: 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 ----- +/-, 1B, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6
- COMPONENT / CLADDING ----- SEE PLAN DESIGN WIND PRESSURE:

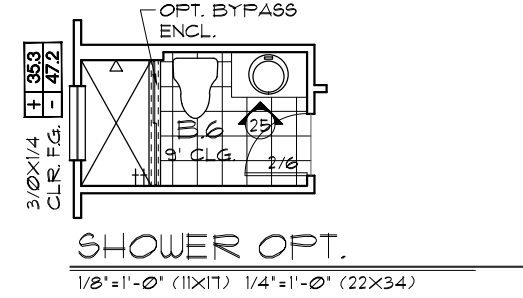
+ XXX DESIGN WIND PRESSURE IAW FLA
- XXX RESIDENTIAL CODE, SECTION R301
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

GENERAL NOTES

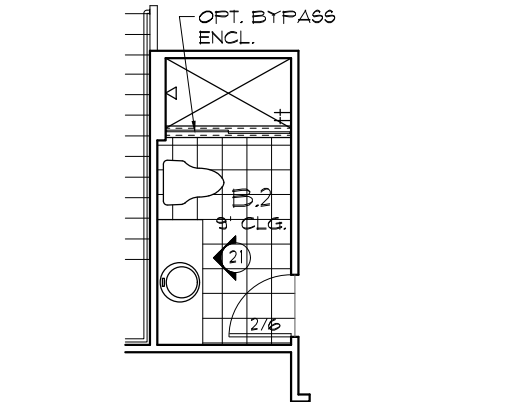
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
- | | |
|--|--|
| | DENOTES CONC. BLOCK WALL HGT. @ 9'-4" 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 9'-4" UNLESS NOTED OTHERWISE.
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)

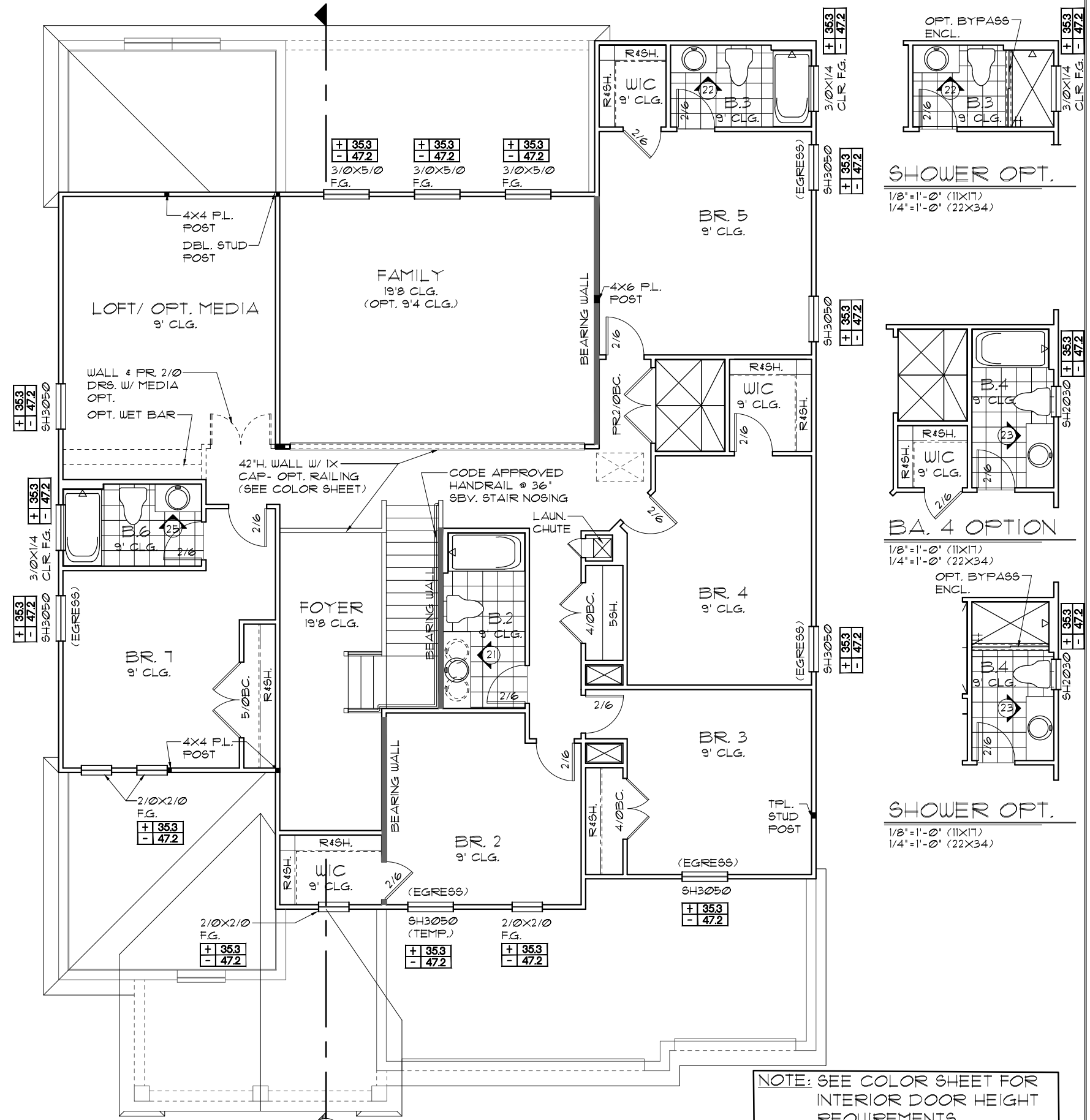


SHOWER OPT.



SHOWER OPT.

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

OPT. BEDROOM 1/ BATH 6, LOFT/ OPT. MEDIA

THE PARK SERIES
 Engineering By: DBE and C
 MICHAEL A. THOMPSON
 PE 47509
 PHONE 407-721-2292
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida 32811
 Phone: (407) 529 - 3000
Park Square HOMES
 UPPER FLOOR PLAN W/ NOTES
 4073
 REDWOOD
 DATE 05-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 05D.2 OF SHEETS

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

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

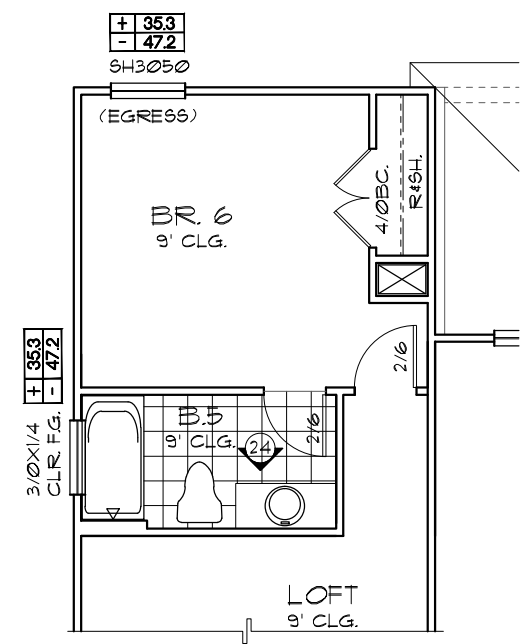
WIND INFORMATION
PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

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

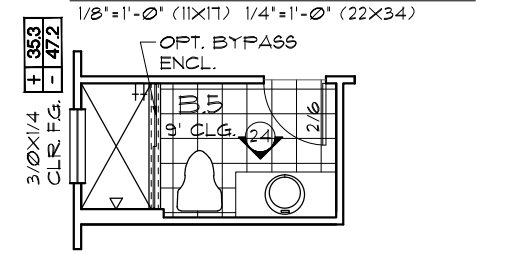
GENERAL NOTES

- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
- | | |
|-----------|--|
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 9'-4" AFF. |
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ N/A |
- REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2
- ALL INTER. FIRST FLOOR CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

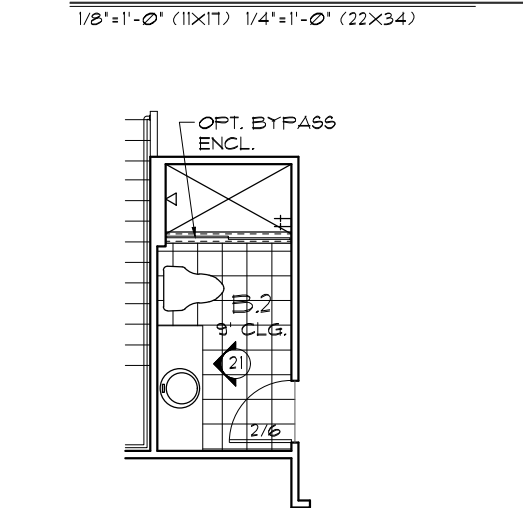
NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOORS NO LESS 1 3/8" IAW R302.5.1



BR. 6/ BA. 5 OPTION



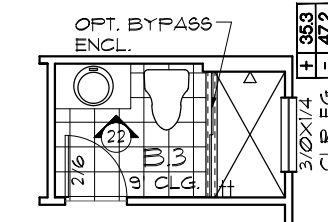
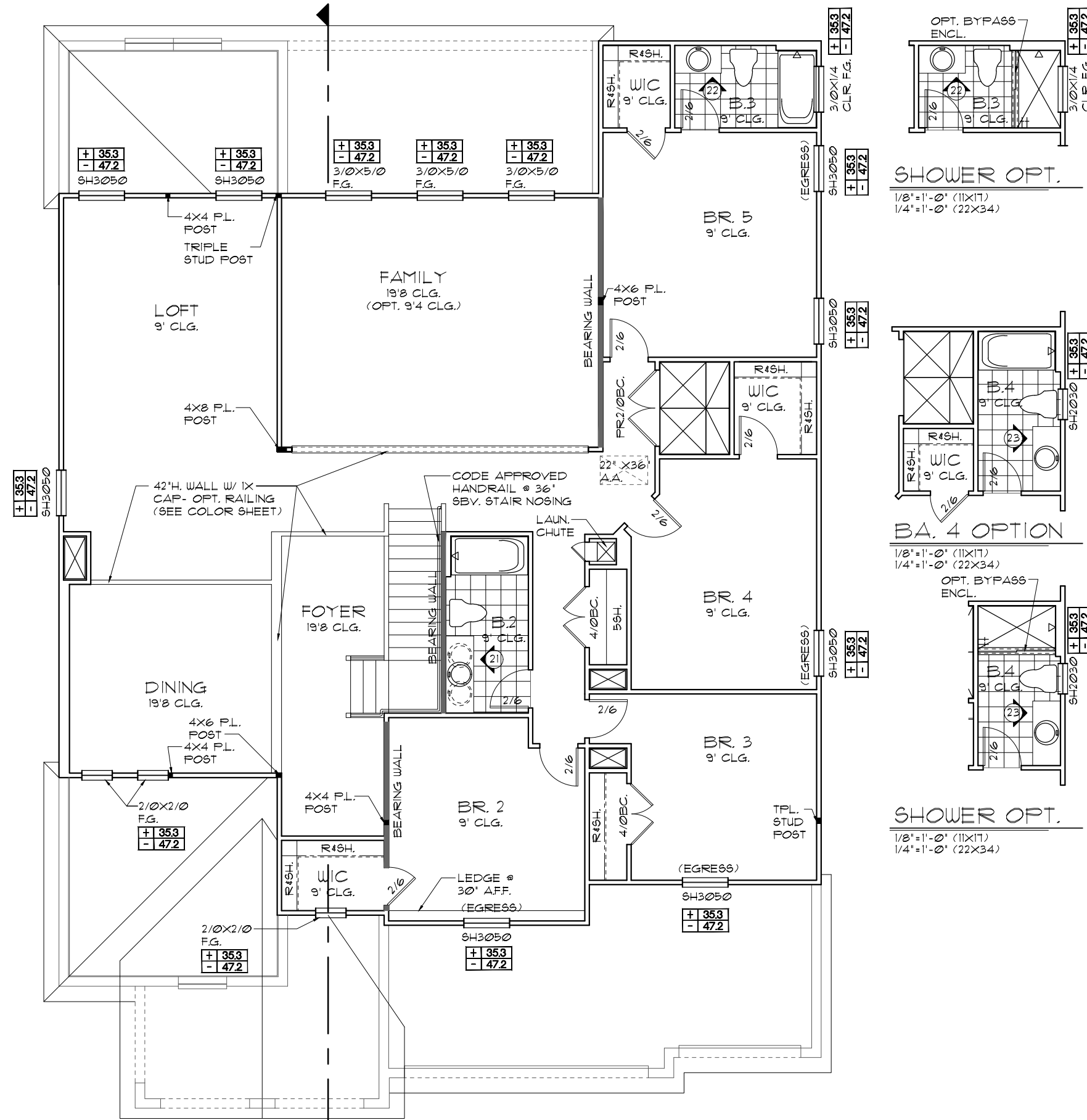
SHOWER OPT.



SHOWER OPT.

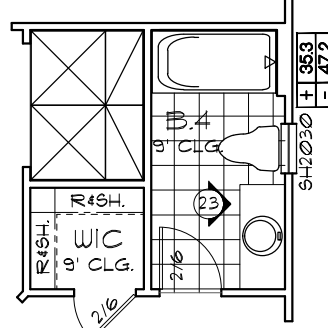


UPPER FLOOR PLAN W/ NOTES "E"



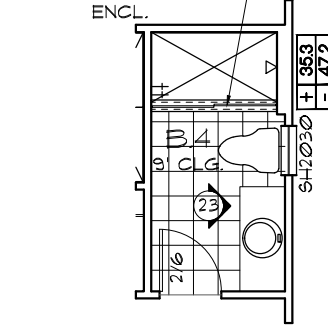
SHOWER OPT.

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



BA. 4 OPTION

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



SHOWER OPT.

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

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

THE PARK SERIES

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

UPPER FLOOR PLAN W/ NOTES

4073 REDWOOD

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

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

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

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NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SELF CLOSING 1AW R302.5.1

LOAD INFORMATION
PER 17TH EDITION, 2020 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
STAIR LIVE LOAD: 40 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

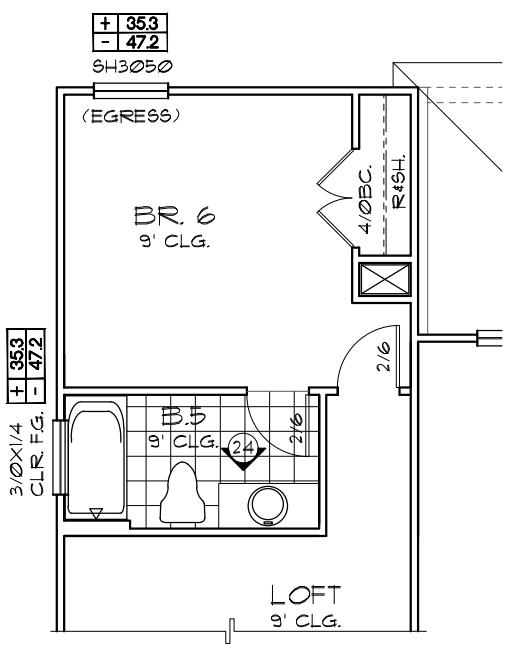
WIND INFORMATION
PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- WIND IMPORTANCE FACTOR: N/A
- BUILDING CATEGORY: B
- INTERNAL PRESSURE: +/- .18, INCLUDED COEFFICIENT: IN NOTE #5
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

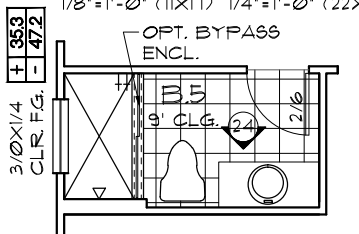
+ XXX DESIGN WIND PRESSURE 1AW FLA
- XXX RESIDENTIAL CODE, SECTION R301

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 EXTERIOR WALL.
 - 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. @ 9'-4" AFF. |
| | DENOTES CONC. BLOCK WALL HGT. @ N/A |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 307.3 + I307.3.1
 - ALL INTER FIRST FLOOR CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.
ALL INTER SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

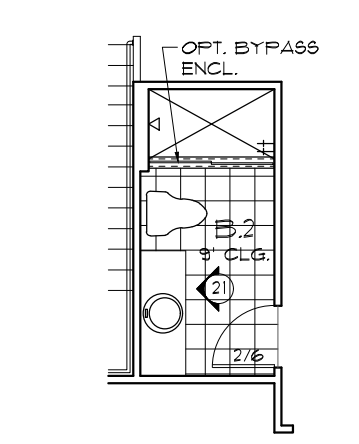


BR. 6/ BA. 5 OPTION



SHOWER OPT.

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

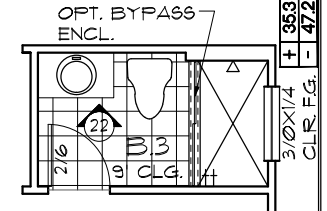
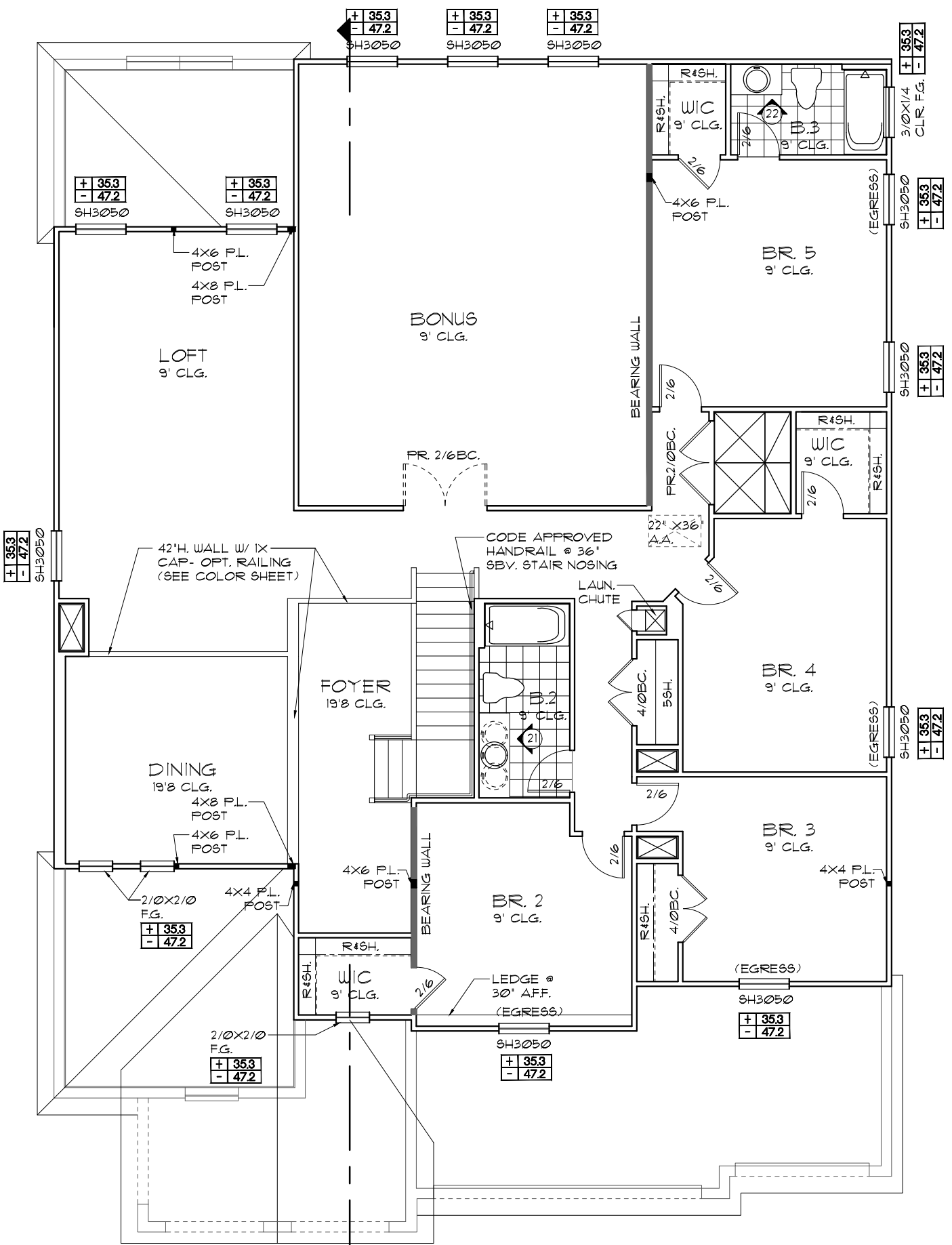


SHOWER OPT.

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

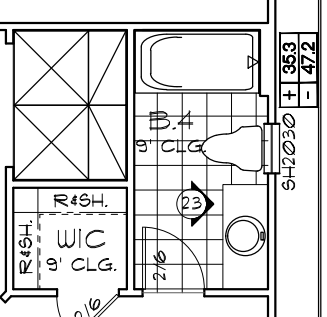
UPPER FLOOR PLAN W/ NOTES "E"

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



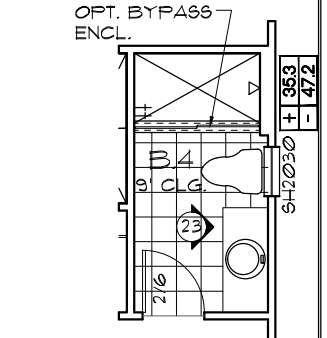
SHOWER OPT.

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



BA. 4 OPTION

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



SHOWER OPT.

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

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

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

SUPER BONUS OPTION

THE PARK SERIES

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

Park Square HOMES

UPPER FLOOR PLAN W/ NOTES

4073 REDWOOD

REVISIONS	BY

DATE 05-15-21
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 05E1
OF SHEETS

NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SELF CLOSING IAW R302.5.1

LOAD INFORMATION

PER 17TH EDITION, 2020 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
 STAIR LIVE LOAD: 40 P&F

ROOF LIVE LOADS

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

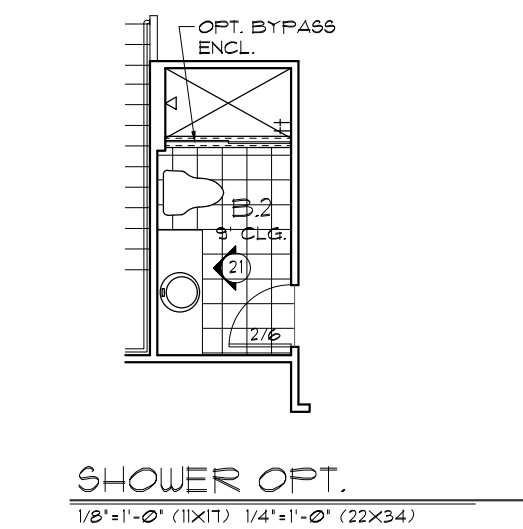
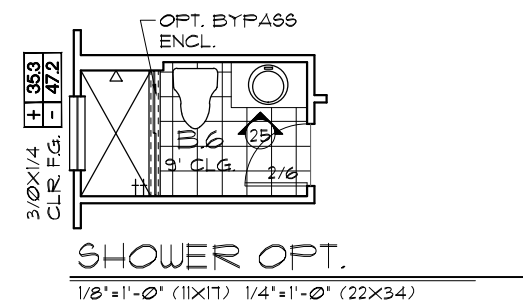
ROOF SLOPE	0-200	201-600	OVER 600
0:12 < 4:12	20	16	12
≥ 4:12 < 12:12	16	14	12
≥ 12:12	12	12	12

WIND INFORMATION

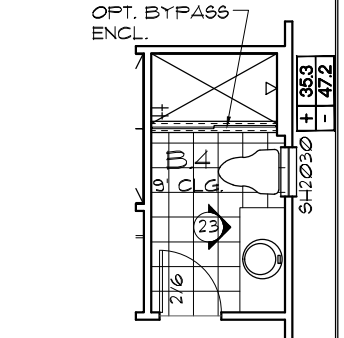
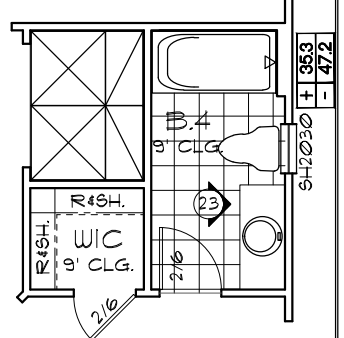
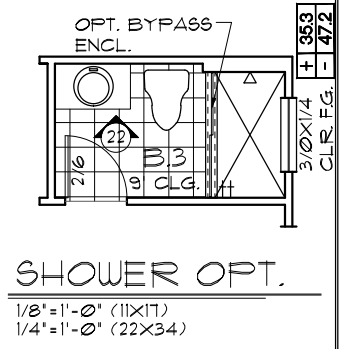
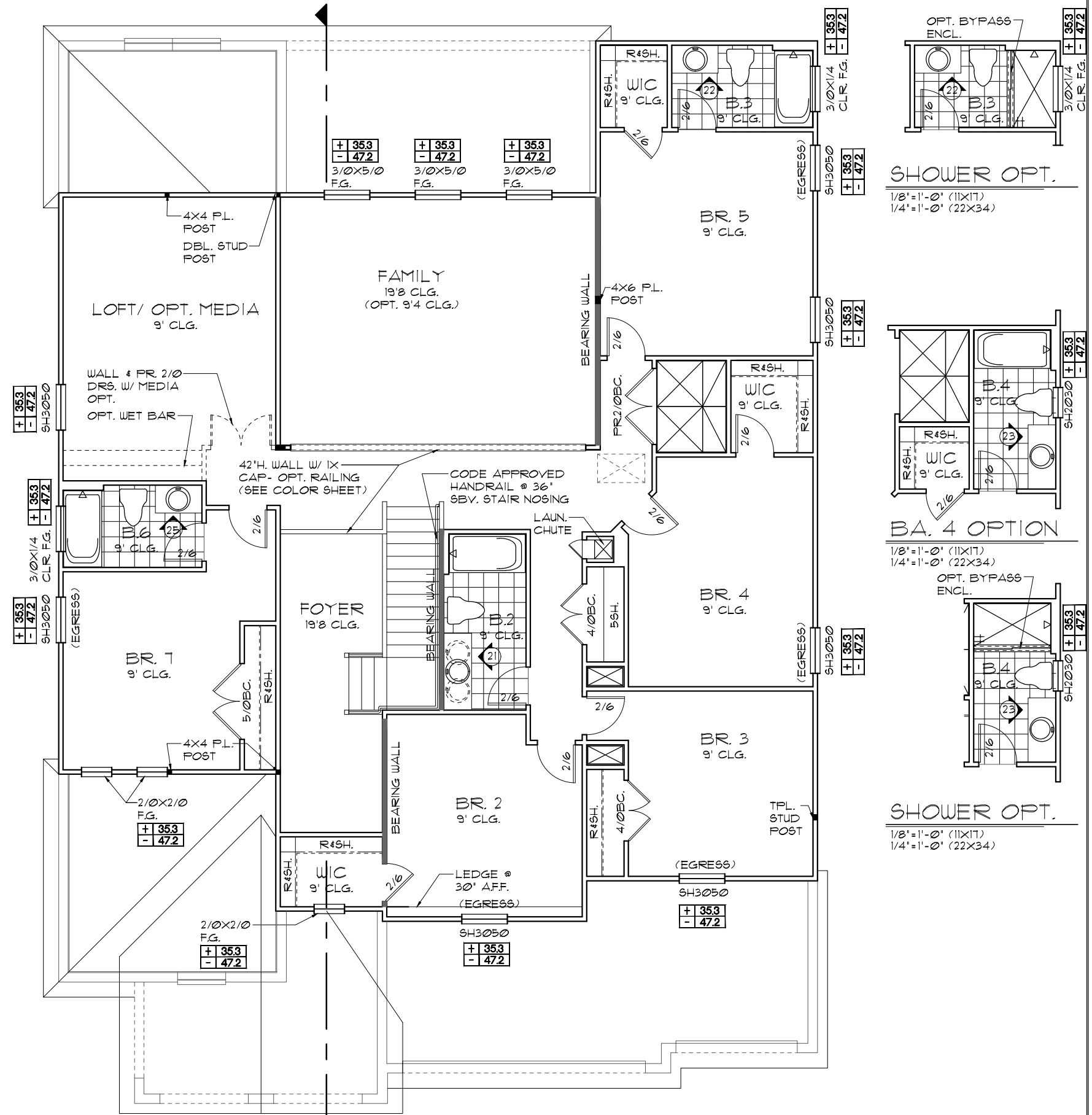
- PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE
- BASIC WIND SPEED: 140 MPH
 - WIND IMPORTANCE FACTOR: N/A
 - BUILDING CATEGORY: B
 - INTERNAL PRESSURE COEFFICIENT: IN NOTE #5
 - COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:
- | | |
|-------|--------------------------------|
| + XXX | 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 EXTERIOR WALL.
- 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. @ 9'-4" AFF. |
| | DENOTES CONC. BLOCK WALL HGT. @ N/A |
- REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 307.3 + 1307.3.1
- ALL INTER FIRST FLOOR CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.
ALL INTER SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.



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



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

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

OPT. BEDROOM 1/ BATH 6, LOFT/ OPT. MEDIA

THE PARK SERIES

Engineering By: DBE and C
MICHAEL A. THOMPSON
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5200 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 529 - 3000

Park Square HOMES

UPPER FLOOR PLAN W/ NOTES

4073 REDWOOD

REVISIONS	BY

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

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

DEAD LOADS

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

FLOOR LIVE LOADS

RESIDENTIAL FLOOR	40 PSF
UNINHABITABLE ATTIC WITHOUT STORAGE	10 PSF
UNINHABITABLE ATTIC W/LIMITED STORAGE	20 PSF
ROOMS OTHER THAN SLEEPING ROOM:	
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	20	16	12
201-600	20	16	12
OVER 600	20	16	12
0:12 < 4:12	20	16	12
≥ 4:12 < 12:12	16	14	12
≥ 12:12	12	12	12

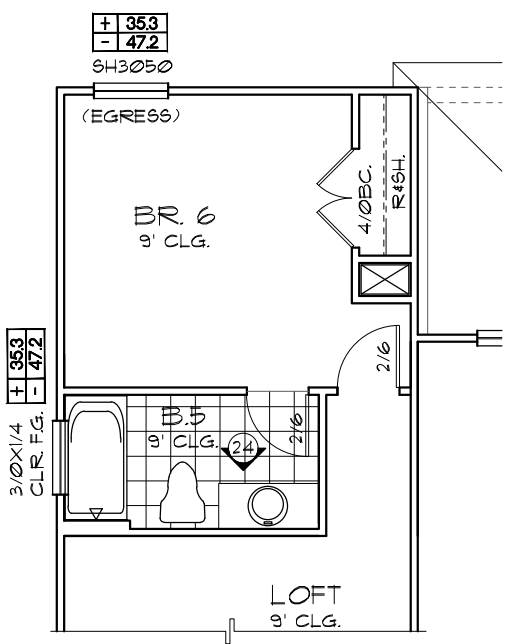
WIND INFORMATION
PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

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

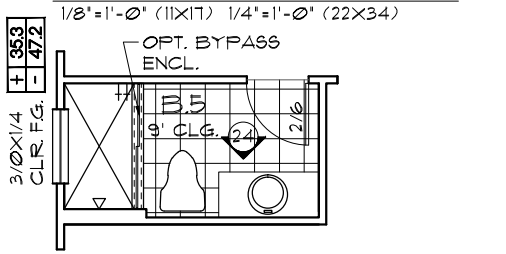
GENERAL NOTES

- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
- | | |
|--|--|
| | DENOTES CONC. BLOCK WALL HGT. @ 9'-4" AFF. |
| | DENOTES CONC. BLOCK WALL HGT. @ N/A |
- REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2
- ALL INTER FIRST FLOOR CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.
ALL INTER SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

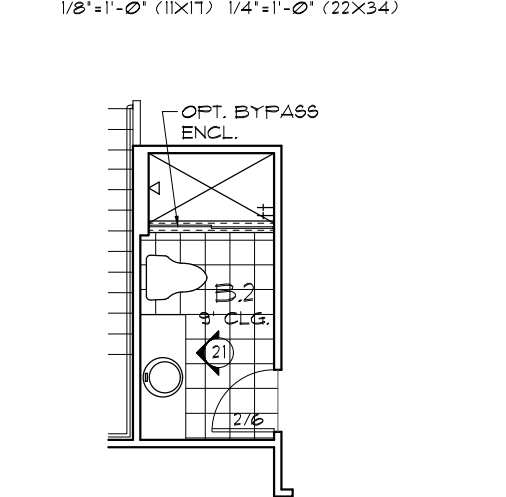
NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOORS NO LESS 1 3/8" IAW R302.5.1



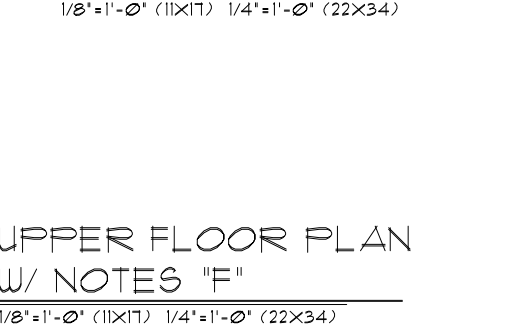
BR. 6/ BA. 5 OPTION



SHOWER OPT.

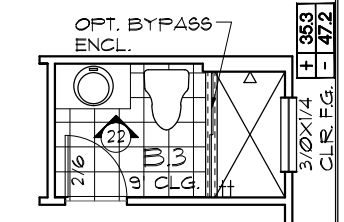
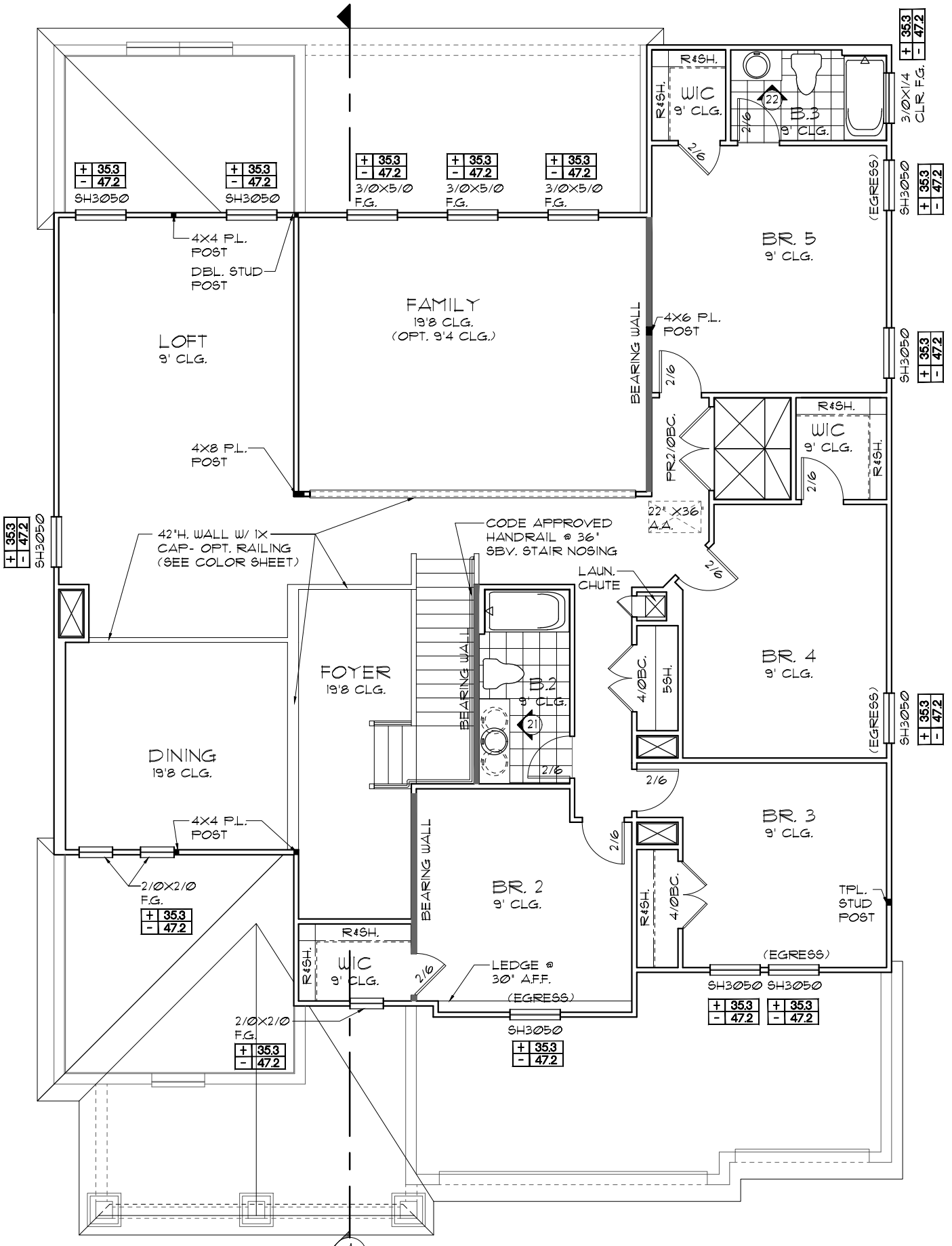


SHOWER OPT.

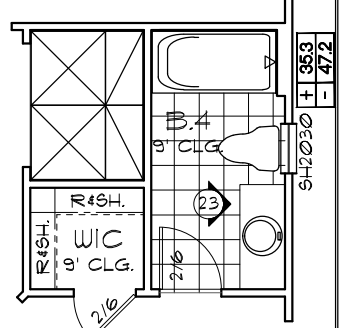


UPPER FLOOR PLAN W/ NOTES "F"

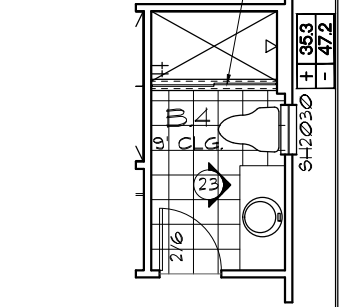
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



SHOWER OPT.



BA. 4 OPTION



SHOWER OPT.

NOTE: ALL INTERIOR DOORS ON THIS FLOOR TO BE: 6-8" UNO.

THE PARK SERIES

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

UPPER FLOOR PLAN W/ NOTES

4073 REDWOOD

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

REVISIONS BY

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

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NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SELF CLOSING 1AW R302.5.1

LOAD INFORMATION
PER 17TH EDITION, 2020 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
STAIR LIVE LOAD: 40 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

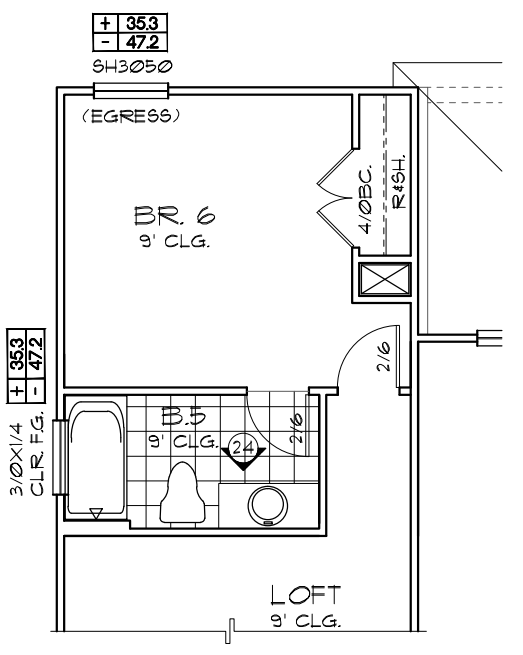
WIND INFORMATION
PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- WIND IMPORTANCE FACTOR: N/A
- BUILDING CATEGORY: B
- INTERNAL PRESSURE: +/- .18, INCLUDED COEFFICIENT: IN NOTE #5
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

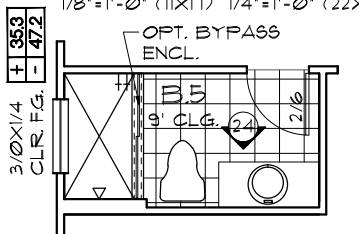
+ XXX DESIGN WIND PRESSURE 1AW FLA
- XXX RESIDENTIAL CODE, SECTION R301

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 EXTERIOR WALL.
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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. @ 9'-4" AFF. |
| | DENOTES CONC. BLOCK WALL HGT. @ N/A |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 307.3 + I307.3.1
 - ALL INTER FIRST FLOOR CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.
ALL INTER SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

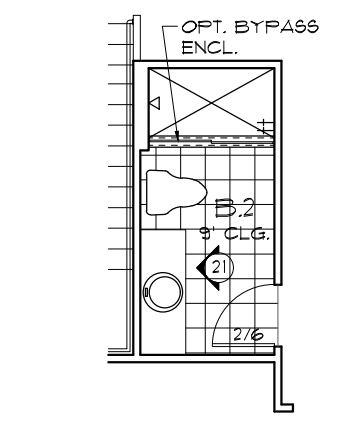


BR. 6/ BA. 5 OPTION



SHOWER OPT.

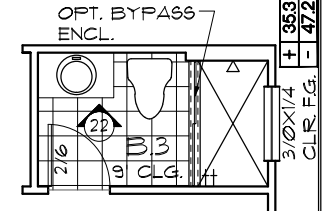
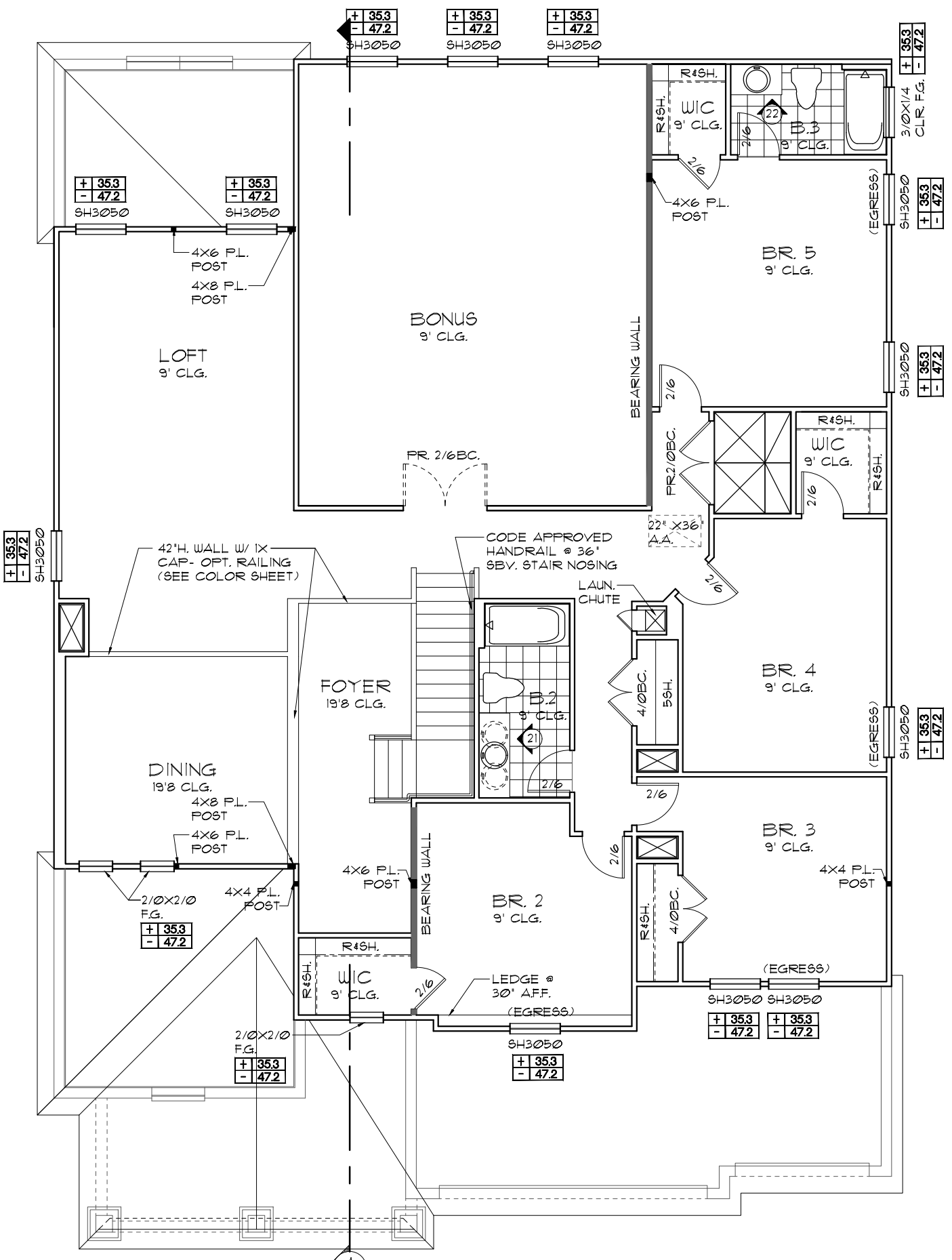
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



SHOWER OPT.

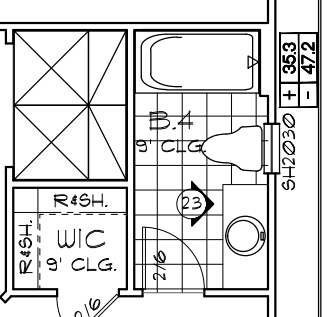
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

UPPER FLOOR PLAN W/ NOTES "F"



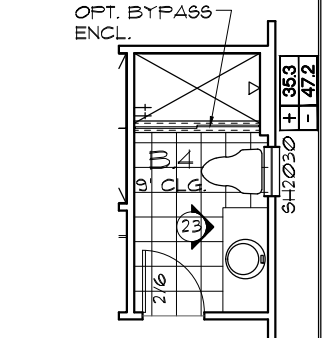
SHOWER OPT.

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



BA. 4 OPTION

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



SHOWER OPT.

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

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

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

SUPER BONUS OPTION

THE PARK SERIES

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Phone: (407) 529 - 3000

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

UPPER FLOOR PLAN W/ NOTES

4073 REDWOOD

REVISIONS	BY

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

NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SELF CLOSING 1AW R302.5.1

LOAD INFORMATION

PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

DEAD LOADS

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

ROOF: LIVE LOADS

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

FLOOR LIVE LOADS

RESIDENTIAL FLOOR:	40 P&F
STAIR LIVE LOAD:	40 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 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

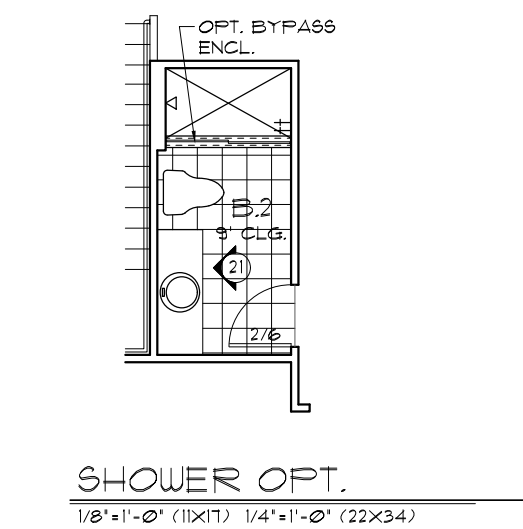
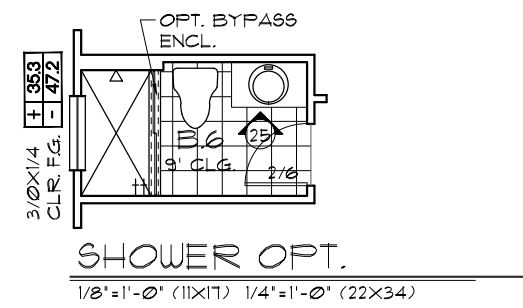
- BASIC WIND SPEED: 140 MPH
- WIND IMPORTANCE FACTOR: N/A
- BUILDING CATEGORY: B
- INTERNAL PRESSURE: +/- .18, INCLUDED COEFFICIENT: IN NOTE #5
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

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

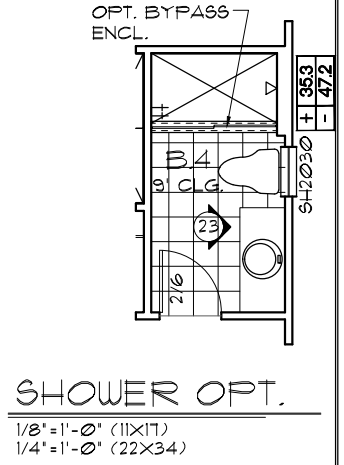
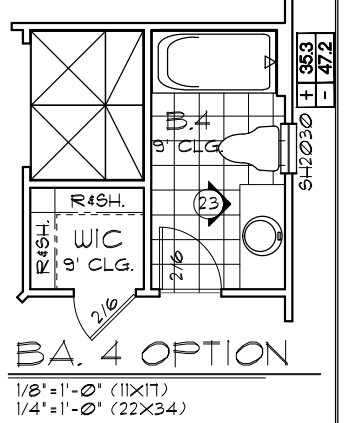
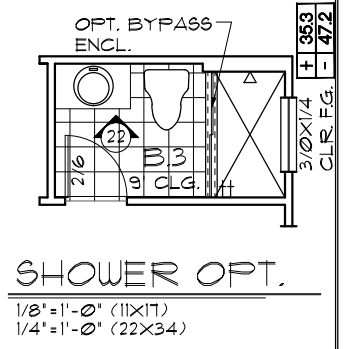
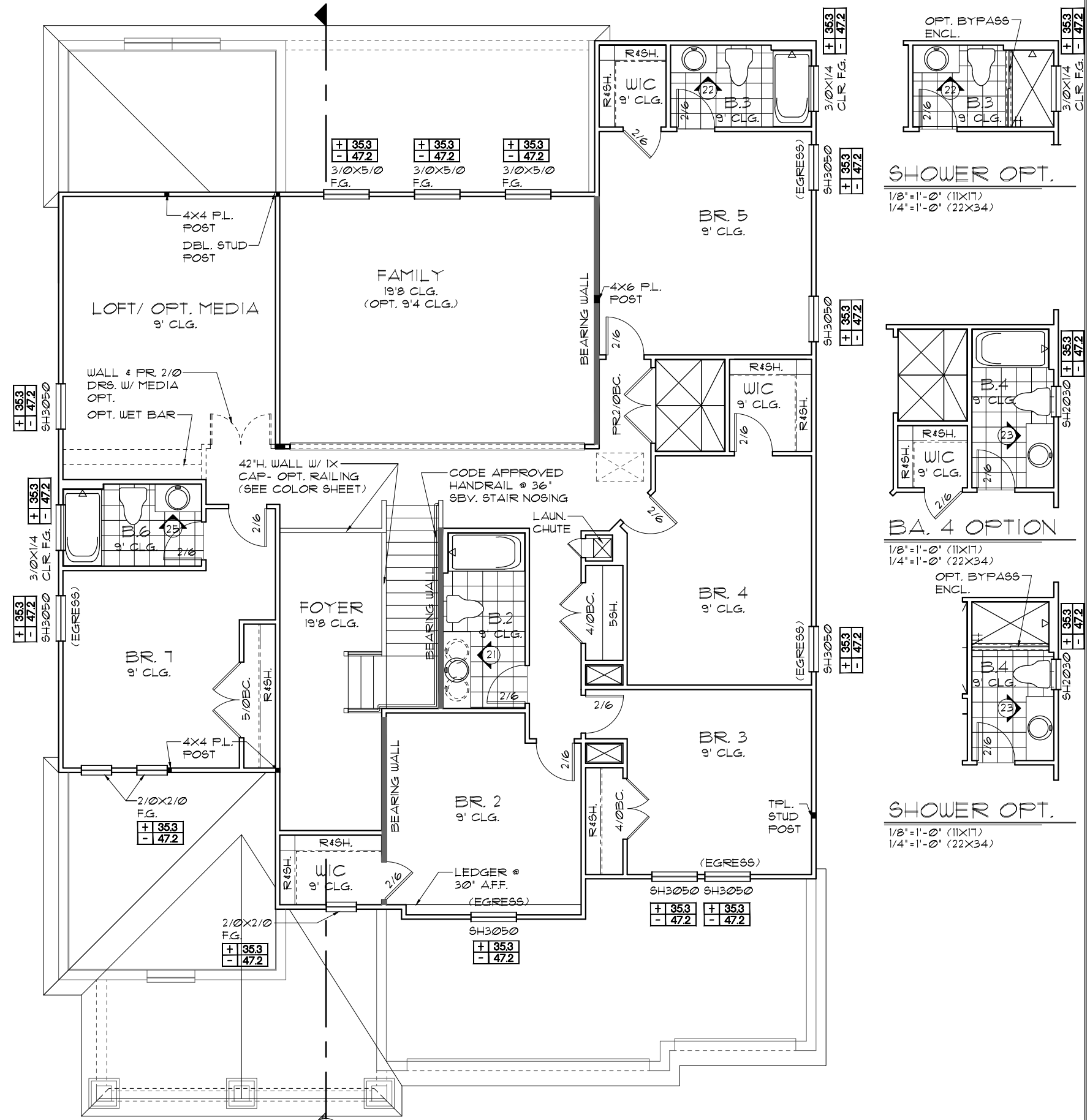
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

GENERAL NOTES

- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
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- PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
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- MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
- | | |
|--|--|
| | DENOTES CONC. BLOCK WALL HGT. @ 9'-4" AFF. |
| | DENOTES CONC. BLOCK WALL HGT. @ N/A |
- REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 307.3 + I307.3.1
- ALL INTER FIRST FLOOR CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.
ALL INTER SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.



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



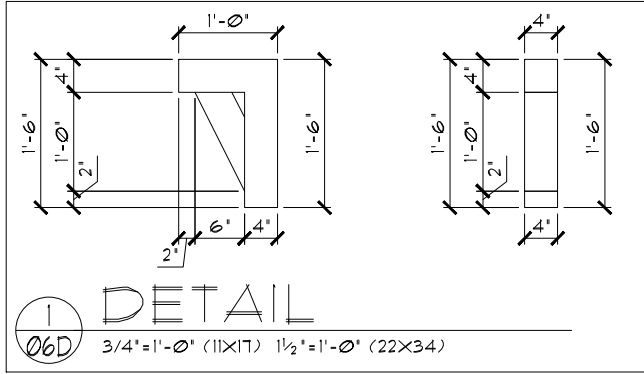
NOTE: ALL INTERIOR DOORS ON THIS FLOOR TO BE: 6'-8" UNO.

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

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

UPPER FLOOR PLAN W/ NOTES
 4073
 REDWOOD

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



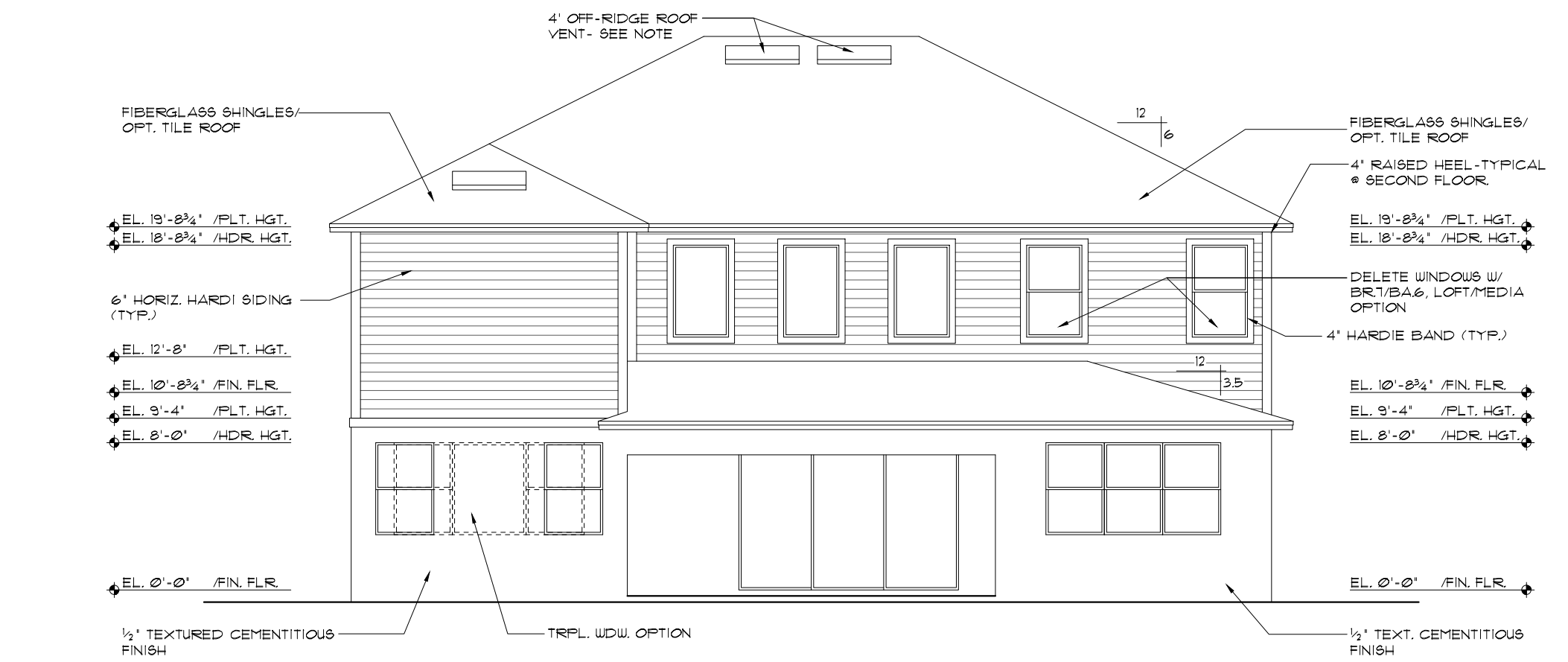
1 DETAIL
 06D 3/4"=1'-0" (11X17) 1 1/2"=1'-0" (22X34)

EXTERIOR FINISH NOTES

- LATH TO BE ATTACHED IAW R103.1 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 C1781 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 D6751, 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.



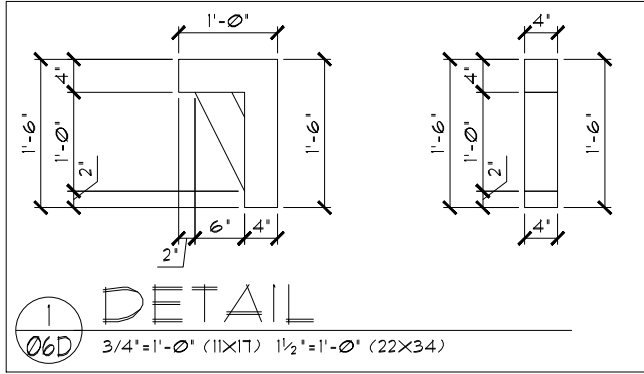
FRONT ELEVATION "D"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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)

THE PARK SERIES
 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
 Engineering By: DBE and C
 MICHAEL A. THOMPSON
 PE 47509
 PHONE 407-721-2292
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida 32811
 Phone: (407) 529 - 3000
 EXTERIOR ELEVATION FRONT AND REAR
 4073
 REDWOOD
 DATE 05-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 06D.0 OF SHEETS



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.
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- 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 R905.1.1 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 "D"

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)

THE PARK SERIES

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

REVISIONS	BY

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

A DIVISION OF PARK SQUARE
ENTERPRISES, INC.
5200 Vineland Road, Suite 200
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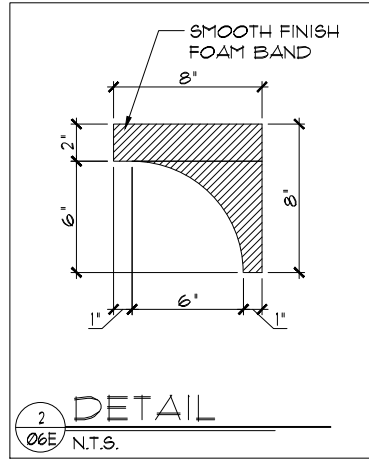
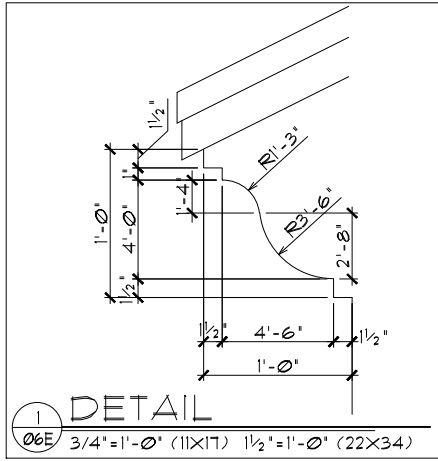


EXTERIOR ELEVATION
FRONT AND REAR

4073

REDWOOD

DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	06D.1
OF SHEETS	1



EXTERIOR FINISH NOTES

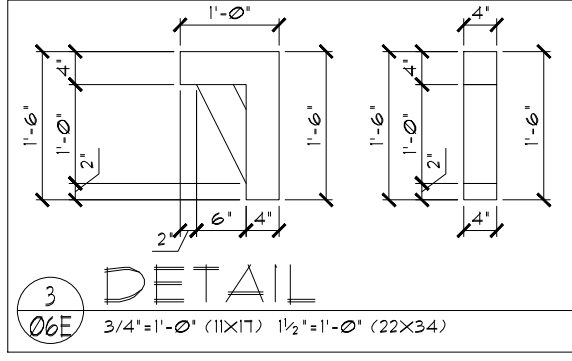
- LATH TO BE ATTACHED IAW R703.1.1 OF THE 11TH EDITION, FBCR 2020 - ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIAL. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1-1/2 INCH 11 GAGE NAILS HAVING A 7/16 INCH HEAD, OR 1/8 INCH LONG 16 GAGE STAPLES SPACED NO MORE THAN 6 INCHES, OR AS OTHERWISE APPROVED.
- PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.1.2 OF THE 11TH EDITION, FBCR 2020
- WEEP SCREED TO BE INSTALLED IAW R703.1.2.1 OF THE 11TH EDITION, FBCR 2020- 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 R703.1.3 OF THE 11TH EDITION, FBCR 2020- INSTALLED OVER WOOD BASED SHEATHING SHALL INCLUDE A WATER RESISTIVE VAPOR PERMEABLE BARRIER EQUIVALENT TO 2 LAYERS OF GRADE D PAPER
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- STUCCO APPLICATION MUST BE IAW R703.1.4 OF THE 11TH EDITION, FBCR 2020 OR EXCEPTION : APPLICATION INSTALLED IN ACCORDANCE WITH ASTM C 926
- UNDERLAYMENT REQUIREMENTS MUST BE IAW R905.1.1 OF THE 11TH EDITION, FBCR 2020 -
 1. Roof slopes from two units vertical in 12 units horizontal (17-percent slope), and less than four units vertical in 12 units horizontal (33-percent slope). Apply a 19-inch (483 mm) strip of underlayment felt parallel to and starting at the eaves, fastened sufficiently to hold in place. Starting at the eave, apply 36-inch-wide (914 mm) sheets of underlayment, overlapping successive sheets 19 inches (483 mm), end laps shall be 6 inches and shall be offset by 6 feet. The underlayment shall be attached to a nailable deck with corrosion-resistant fasteners with one row centered in the field of the sheet with a maximum fastener spacing of 12 inches (305 mm) o.c., and one row at the end and side laps fastened 6 inches (152 mm) o.c. Underlayment shall be attached using metal or plastic cap nails with a nominal cap diameter of not less than 1/2 inch. Metal caps shall have a thickness of not less than 32-gauge sheet metal. Power-driven metal caps shall have a minimum thickness of 0.010 inch. Minimum thickness of the outside edge of plastic caps shall be 0.035 inch. The cap nail shank shall be not less than 0.083 inch for ring shank cap nails and 0.091 inch for smooth shank cap nails. Cap nail shank shall have a length sufficient to penetrate through the roof sheathing or not less than 3/4 inch into the roof sheathing.
 2. Roof slopes of four units vertical in 12 units horizontal (33-percent slope) or greater. Underlayment shall be applied shingle fashion, parallel to and starting from the eave and lapped 4 inches (51 mm), end laps shall be 6 inches and shall be offset by 6 feet. The underlayment shall be attached to a nailable deck with two staggered rows in the field of the sheet with a maximum fastener spacing of 12 inches (305 mm) o.c., and one row at the end and side laps fastened 6 inches (152 mm) o.c. Underlayment shall be attached using metal or plastic cap nails with a nominal cap diameter of not less than 1/2 inch. Metal caps shall have a thickness of not less than 32-gauge sheet metal. Power-driven metal caps shall have a minimum thickness of 0.010 inch. Minimum thickness of the outside edge of plastic caps shall be 0.035 inch. The cap nail shank shall be not less than 0.083 inch for ring shank cap nails and 0.091 inch for smooth shank cap nails. Cap nail shank shall have a length sufficient to penetrate through the roof sheathing or not less than 3/4 inch into the roof sheathing.



FRONT ELEVATION "E"
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 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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

REVISIONS	BY

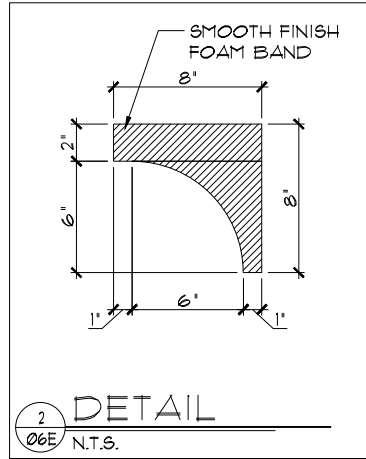
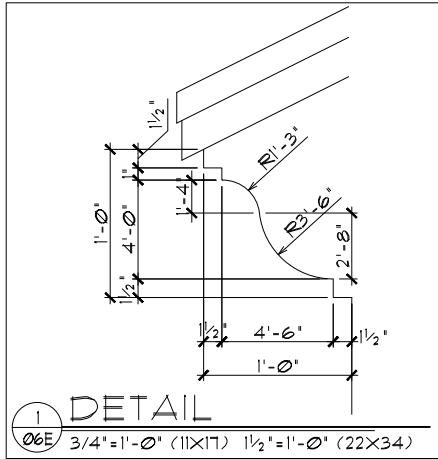
Engineering By: DBE and C
MICHAEL A. THOMPSON
PE 47509
PHONE 407-721-2292

Park Square HOMES

EXTERIOR ELEVATION FRONT AND REAR

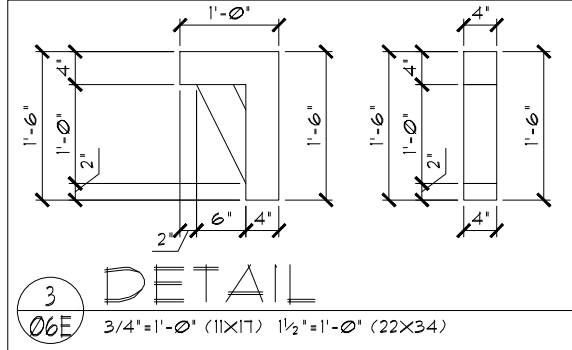
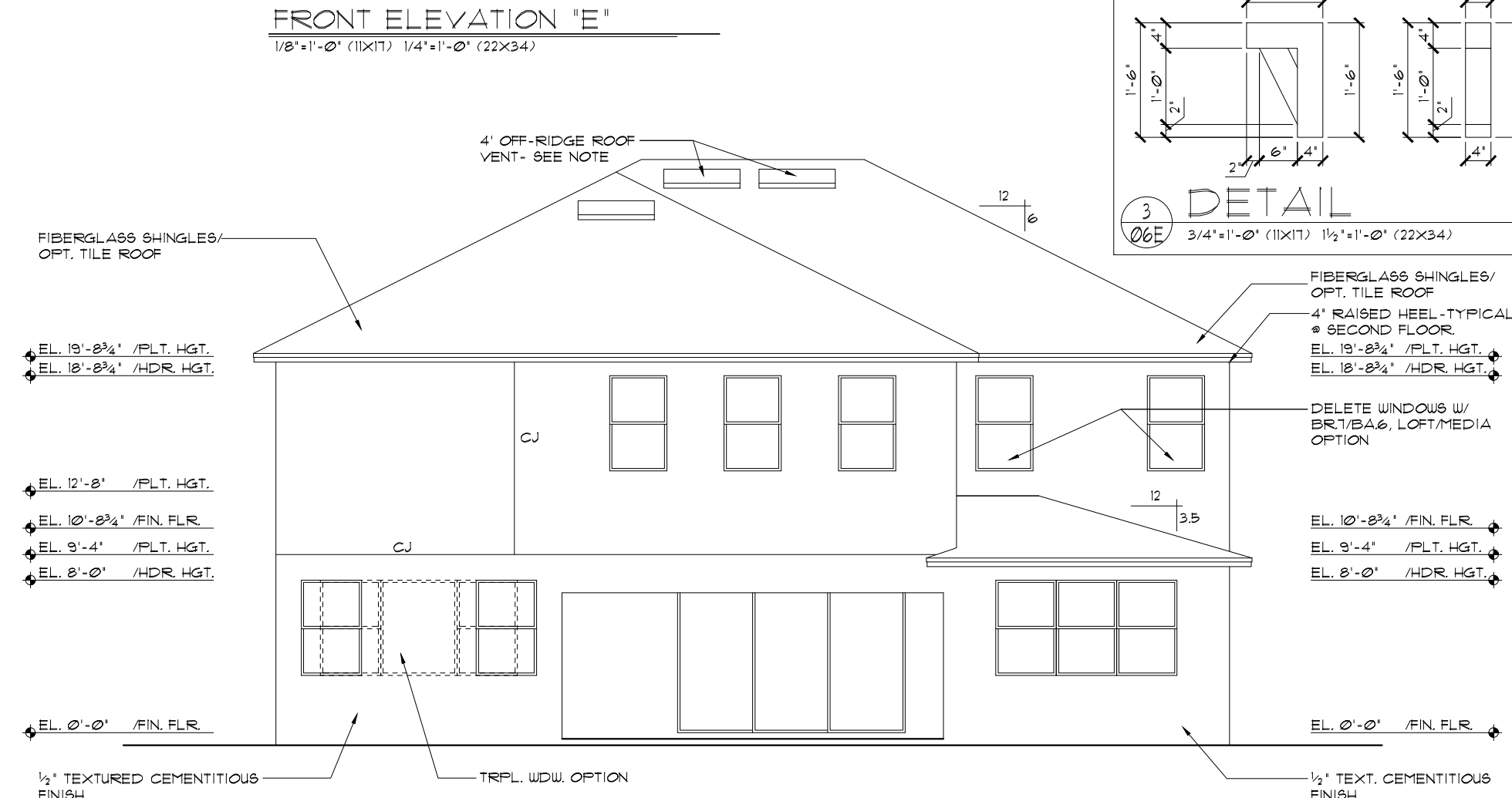
4073
REDWOOD

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



EXTERIOR FINISH NOTES

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- PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.1.2 OF THE 11TH EDITION, FBCR 2020
- WEEP SCREED TO BE INSTALLED IAW R703.1.2.1 OF THE 11TH EDITION, FBCR 2020- 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 R703.1.3 OF THE 11TH EDITION, FBCR 2020- INSTALLED OVER WOOD BASED SHEATHING SHALL INCLUDE A WATER RESISTIVE VAPOR PERMEABLE BARRIER EQUIVALENT TO 2 LAYERS OF GRADE D PAPER
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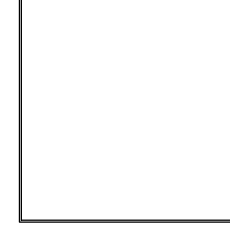


NOTE: ADD N/A SMOOTH FINISH BANDS TO ALL WINDOWS, DOORS & S.G.D.S (TYP @ SIDES & REAR ELEVATIONS)

SUPER BONUS OPTION
 THE PARK SERIES
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
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 Phone: (407) 529 - 3000
 Engineering By: DBE and C
 MICHAEL A THOMPSON
 PE 47509
 PHONE 407-721-2292

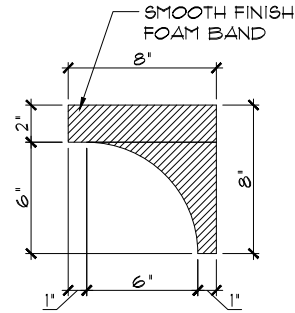
REVISIONS	BY

DATE 05-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 06E.1
 OF SHEETS



EXTERIOR ELEVATION
 FRONT AND REAR
 4073
 REDWOOD

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



1
06F
DETAIL
N.T.S.

EXTERIOR FINISH NOTES

- LATH TO BE ATTACHED IAW R103.1.1 OF THE 11TH EDITION, FBCR 2020 - 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 1/16 INCH HEAD, OR 1/8 INCH LONG 16 GAGE STAPLES SPACED NO MORE THAN 6 INCHES, OR AS OTHERWISE APPROVED.
- PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 11TH EDITION, FBCR 2020
- WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 11TH EDITION, FBCR 2020 - 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.
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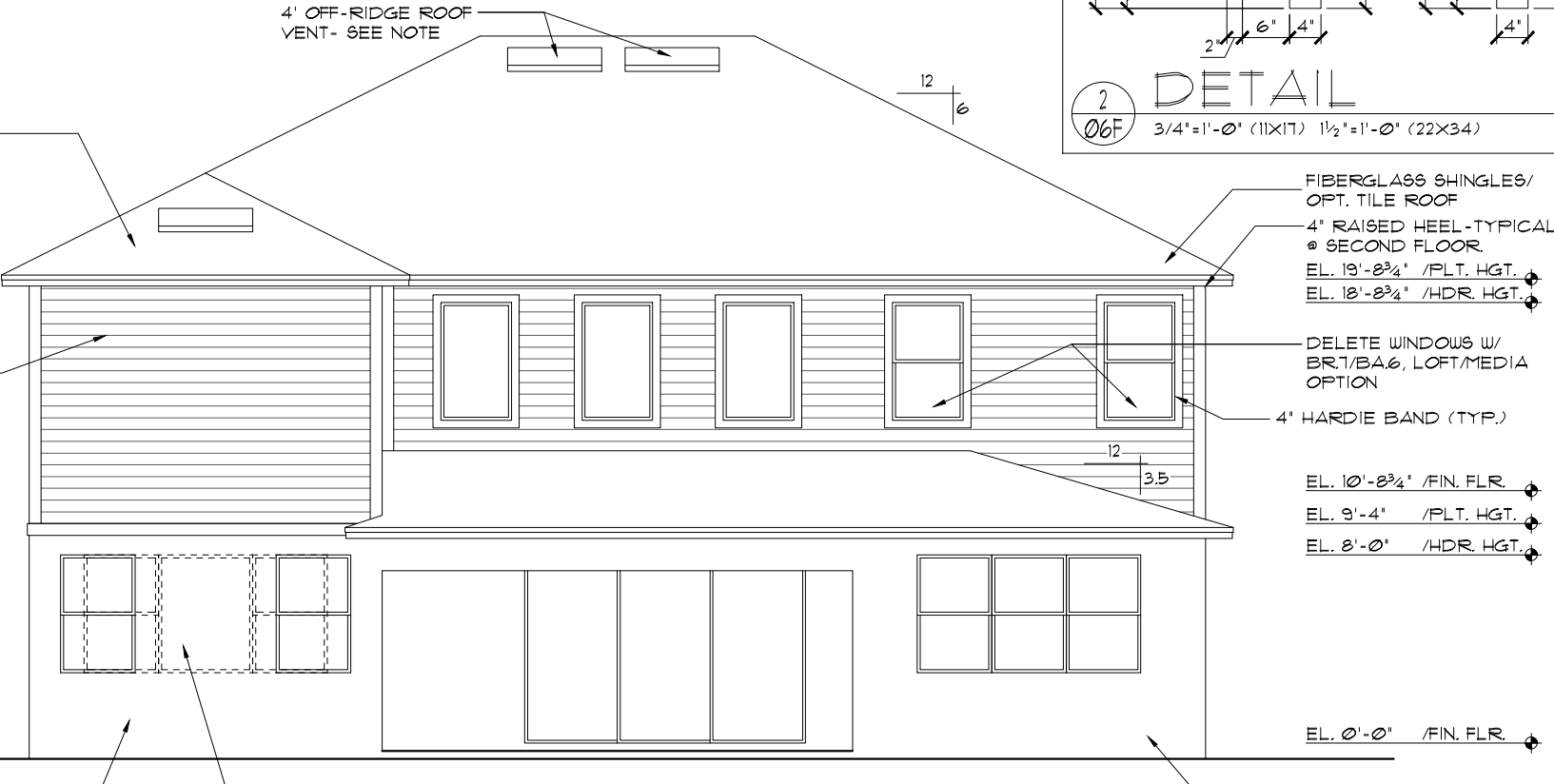
- FIBERGLASS SHINGLES/
OPT. TILE ROOF
- 8" HORIZ. HARDIE SIDING
(TYP.)
- EL. 19'-8 3/4" /PLT. HGT.
EL. 18'-8 3/4" /HDR. HGT.
6" HARDIE CORNER
TRIM (TYP.)
- 2
06F
BRACKET
TO DETAIL
- 6" HORIZ. HARDIE SIDING
(TYP.)
- EL. 10'-8 3/4" /FIN. FLR.
EL. 9'-4" /PLT. HGT.
EL. 8'-0" /HDR. HGT.

- 1
06F
FOAM BAND TO DETAIL
- STONE VENEER (TYP.)
- EL. 0'-0" /FIN. FLR.
- 1/2" TEXTURED CEMENTITIOUS
FINISH

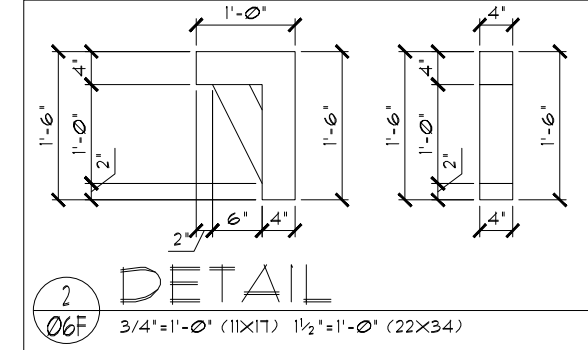


FRONT ELEVATION "F"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

- 4' OFF-RIDGE ROOF
VENT- SEE NOTE
- FIBERGLASS SHINGLES/
OPT. TILE ROOF
- EL. 19'-8 3/4" /PLT. HGT.
EL. 18'-8 3/4" /HDR. HGT.
- 6" HORIZ. HARDI SIDING
(TYP.)
- EL. 12'-8" /PLT. HGT.
EL. 10'-8 3/4" /FIN. FLR.
EL. 9'-4" /PLT. HGT.
EL. 8'-0" /HDR. HGT.
- EL. 0'-0" /FIN. FLR.
- 1/2" TEXTURED CEMENTITIOUS
FINISH



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



2
06F
DETAIL
3/4"=1'-0" (11X17) 1/2"=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

THE PARK SERIES

REVISIONS	BY

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

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

Park Square HOMES

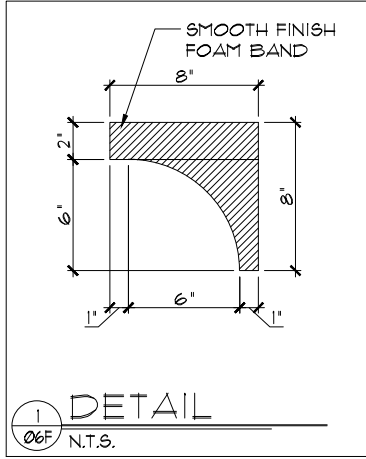
EXTERIOR ELEVATION
FRONT AND REAR

4073
REDWOOD

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

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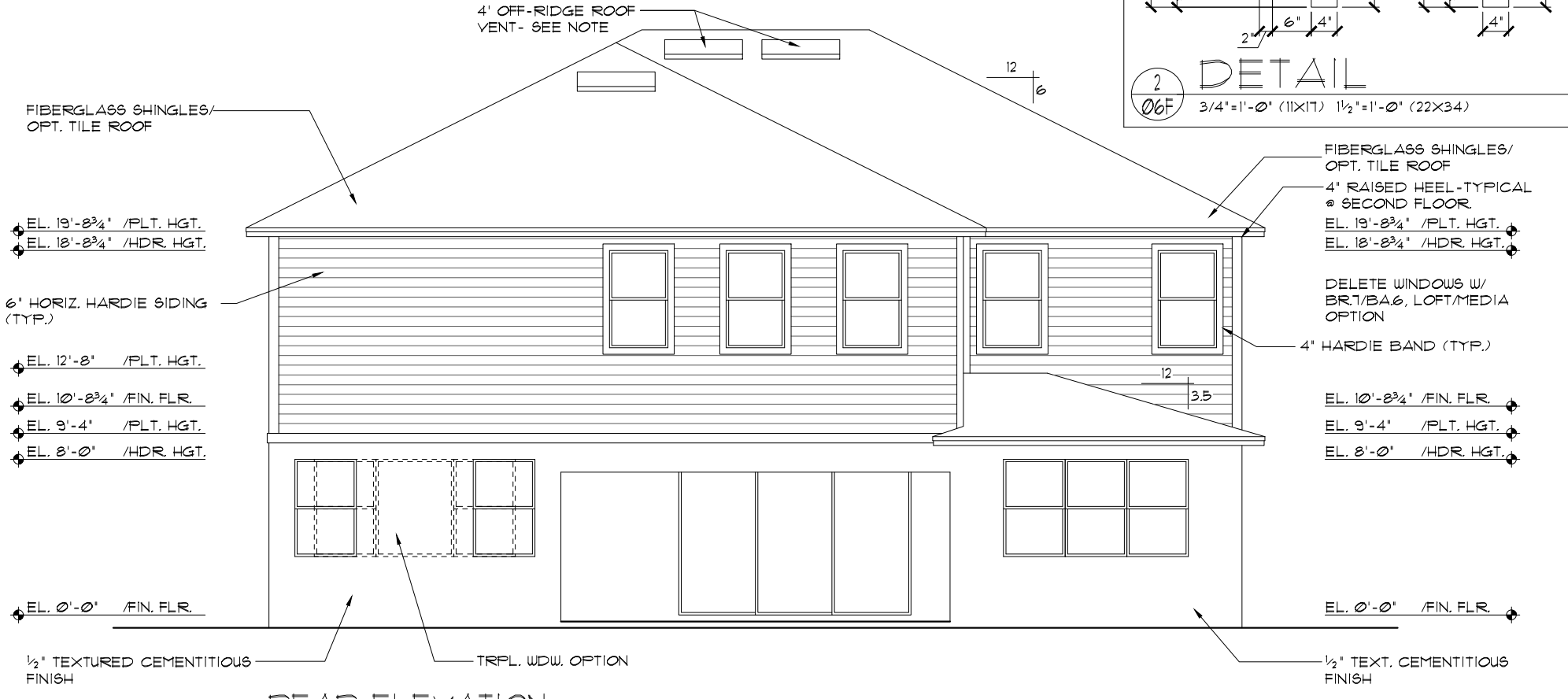
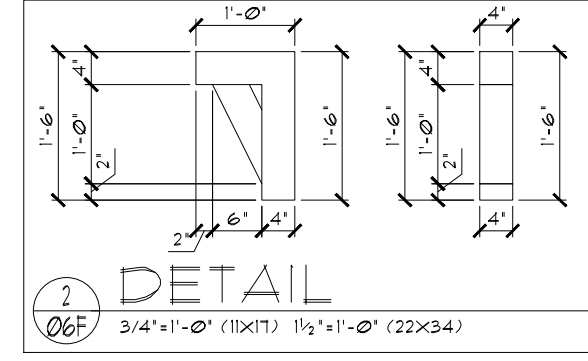


EXTERIOR FINISH NOTES

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FRONT ELEVATION "F"
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 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

SUPER BONUS OPTION

REVISIONS	BY

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

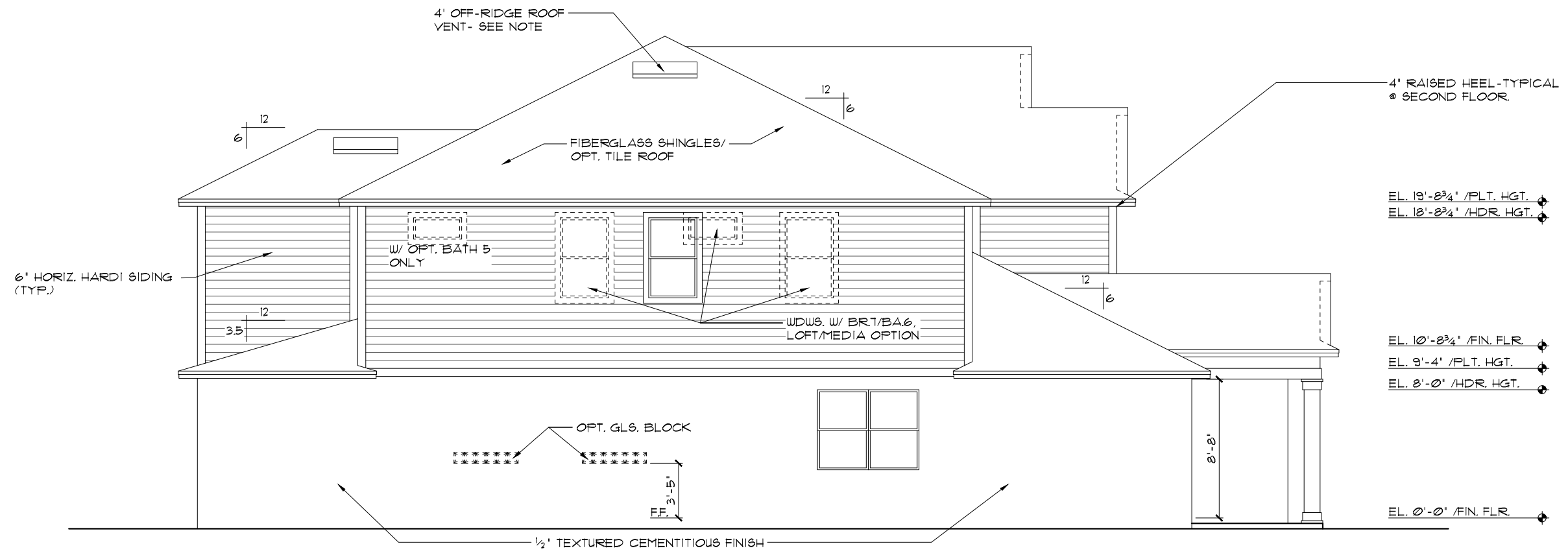
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
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Phone: (407) 529 - 3000

THE PARK SERIES

EXTERIOR ELEVATION FRONT AND REAR

4073 REDWOOD

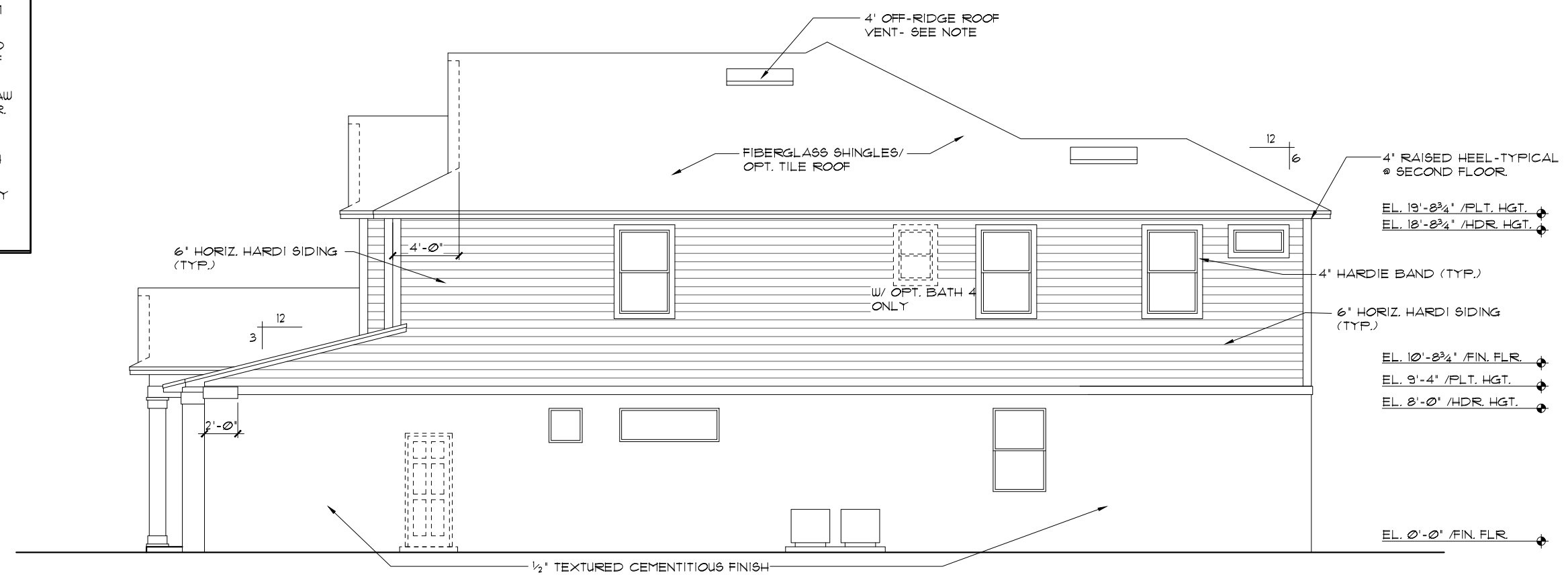
DATE 05-15-21
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 06F.1 OF SHEETS



LEFT ELEVATION "D"

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

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



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

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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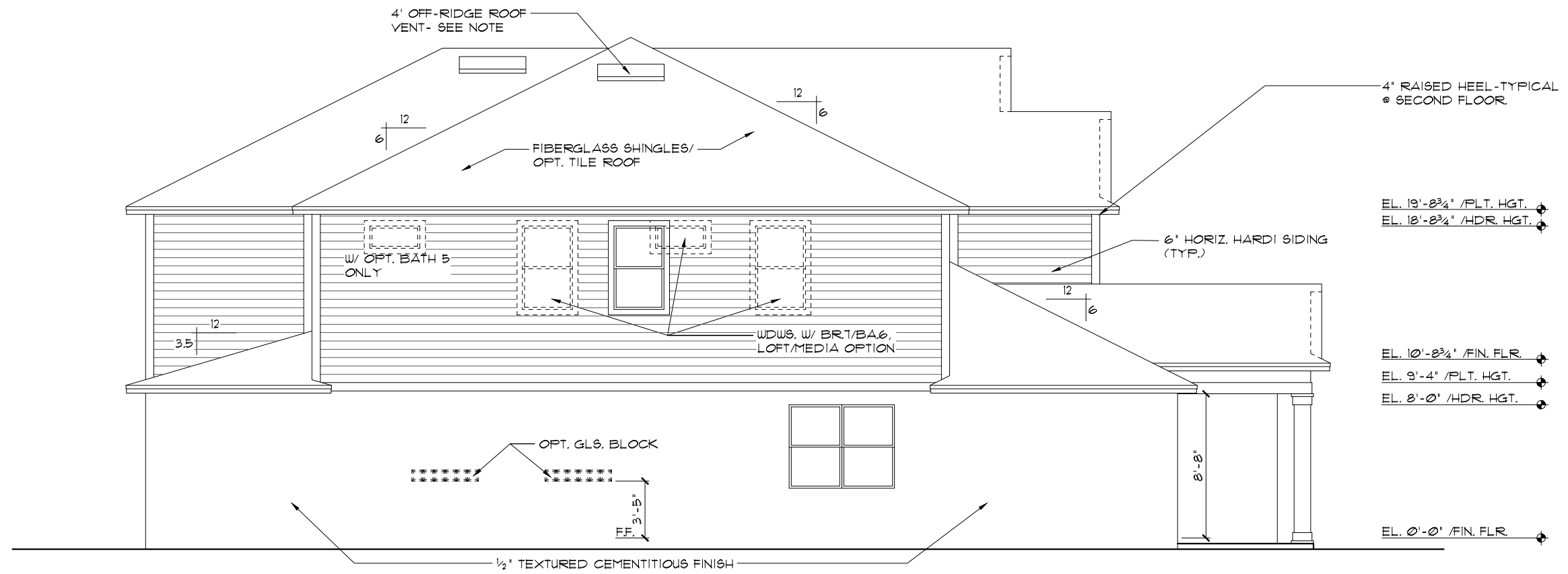


EXTERIOR ELEVATION
LEFT AND RIGHT

4073

REDWOOD

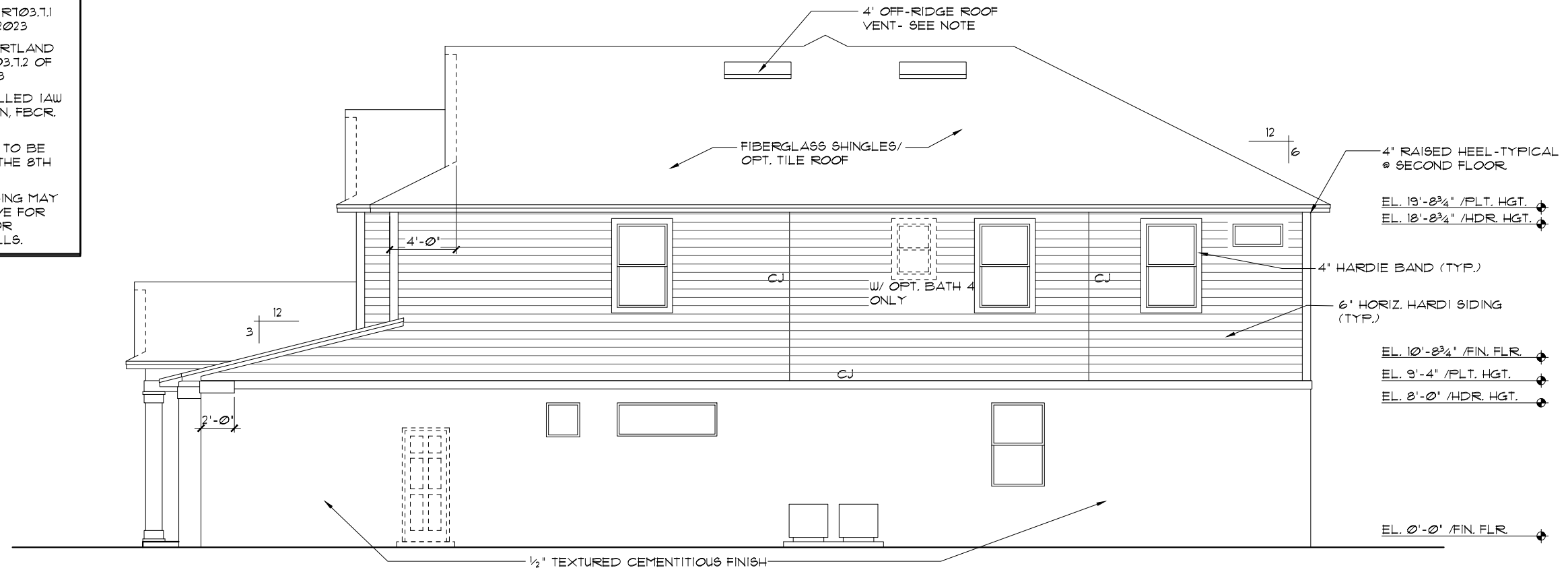
DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	07D.0
OF SHEETS	



LEFT ELEVATION "D"

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

- EXTERIOR FINISH NOTES**
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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

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

REVISIONS BY

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

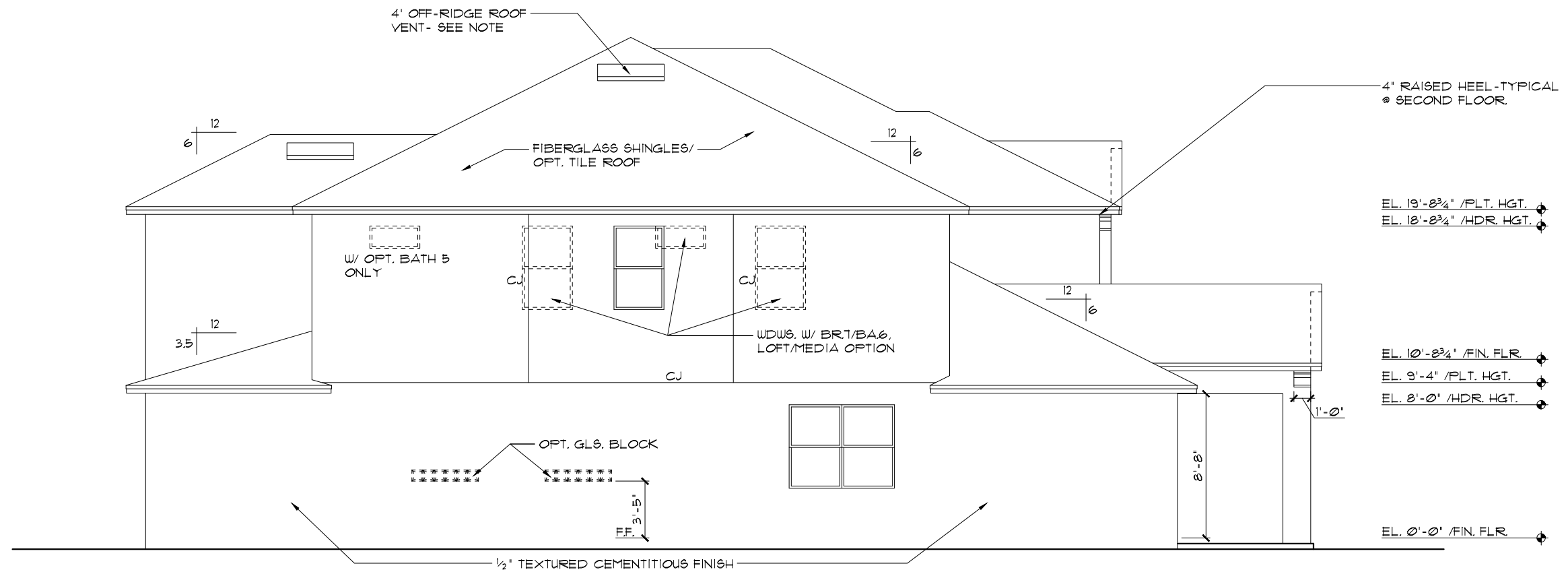
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 529 - 3000



EXTERIOR ELEVATION LEFT AND RIGHT

4073
REDWOOD

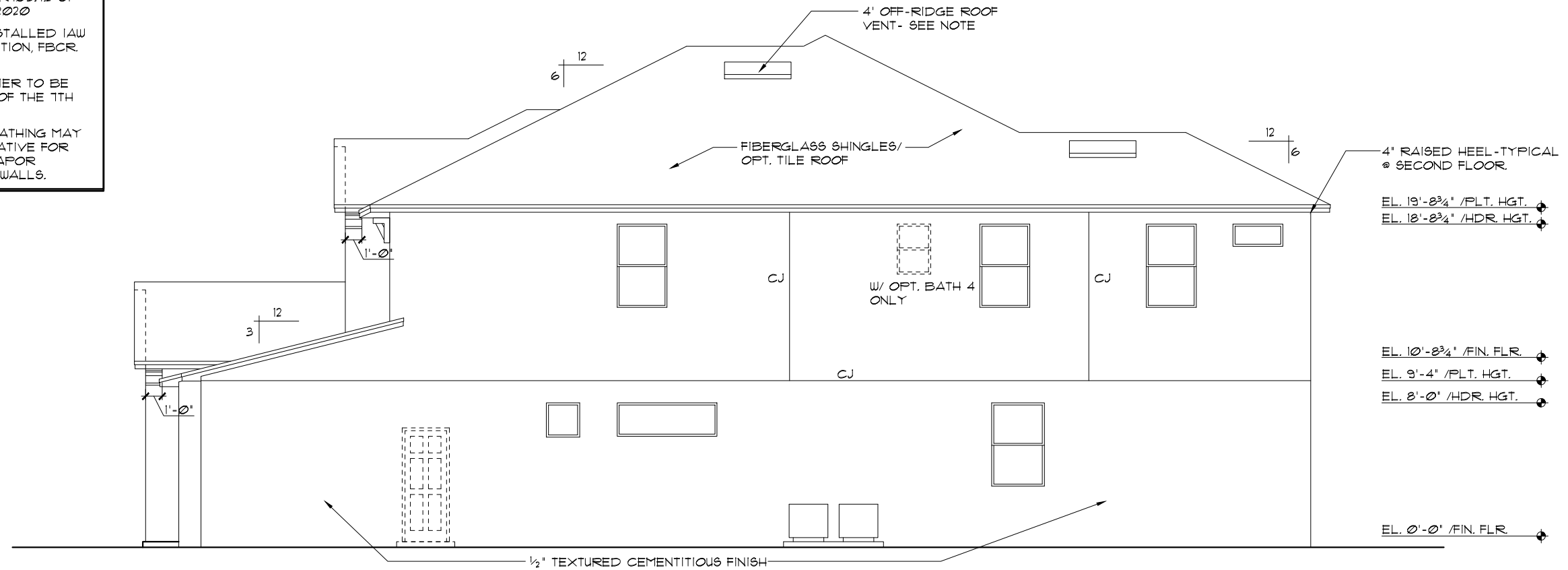
DATE 05-15-21
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 07D.1
OF SHEETS



LEFT ELEVATION "E"

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

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



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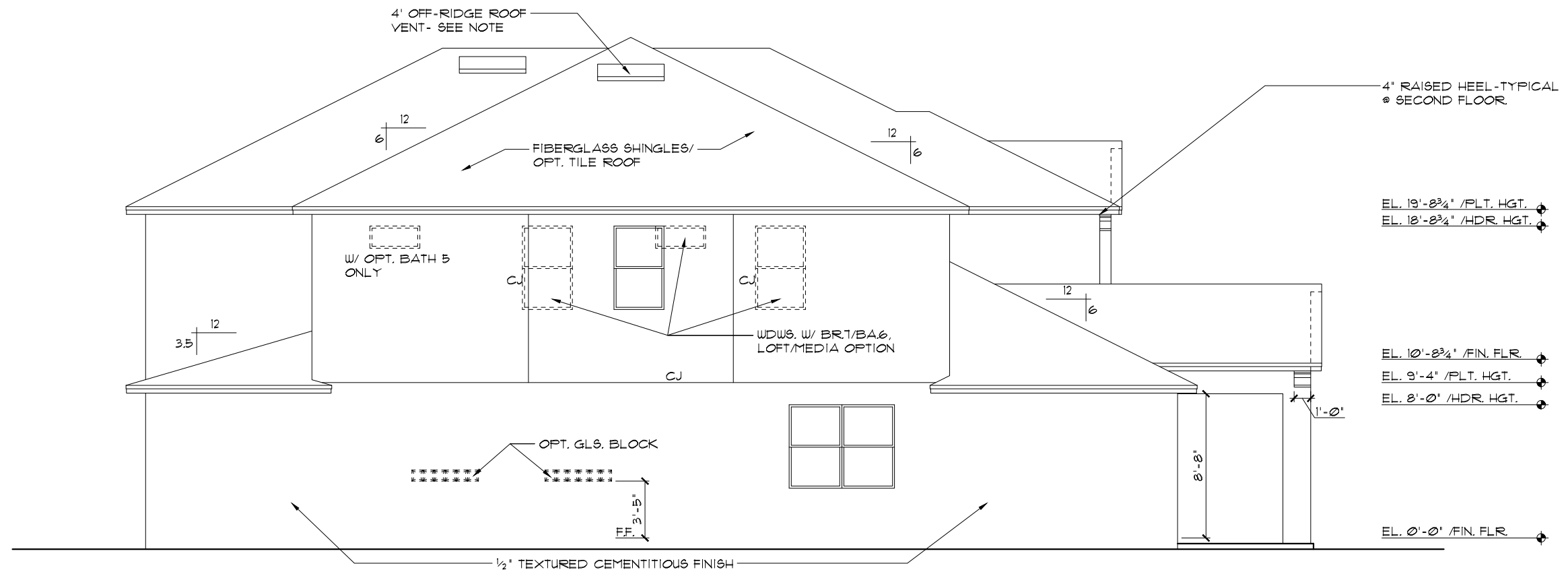


EXTERIOR ELEVATION LEFT AND RIGHT

4073

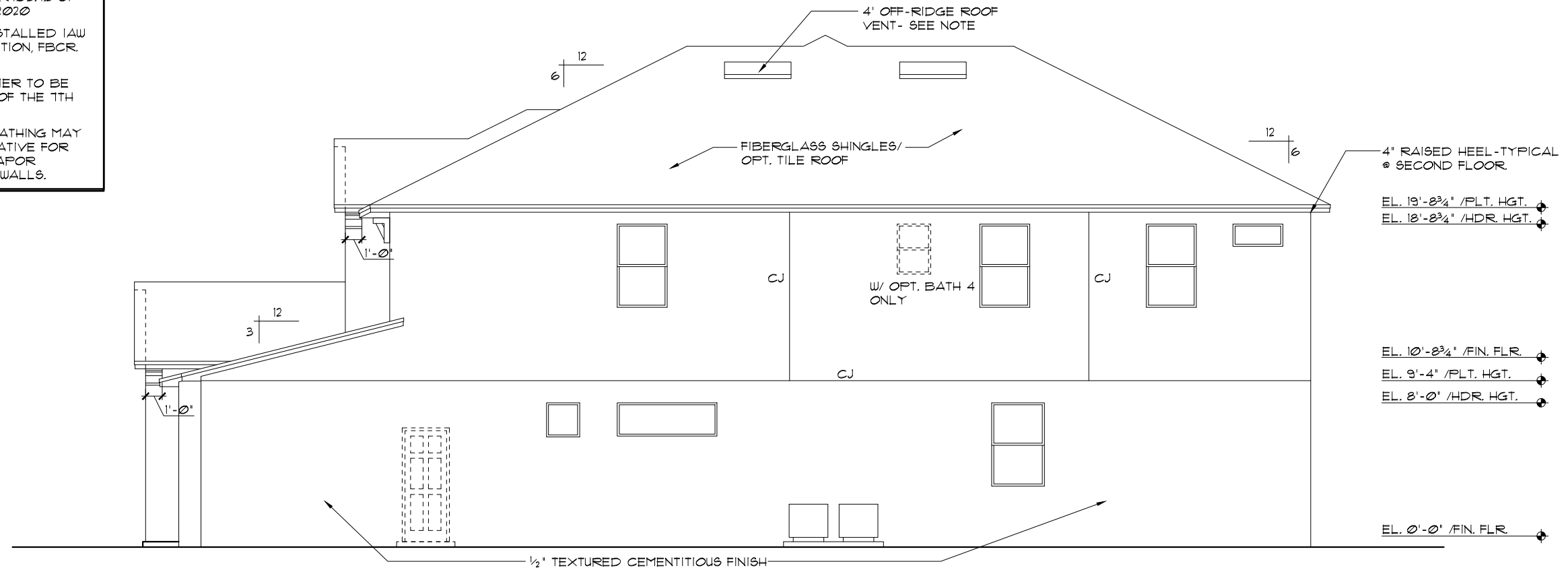
REDWOOD

DATE 05-15-21
SCALE AS NOTED
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SUPER BONUS OPTION
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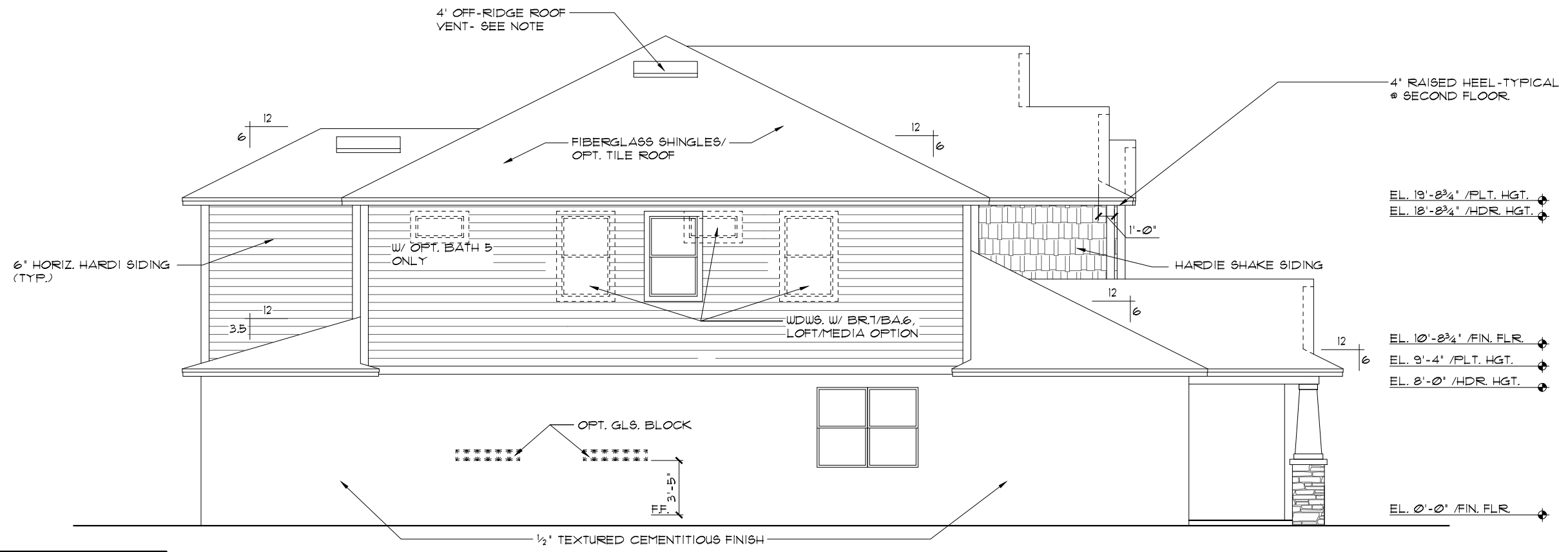
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Park Square HOMES

EXTERIOR ELEVATION
 LEFT AND RIGHT

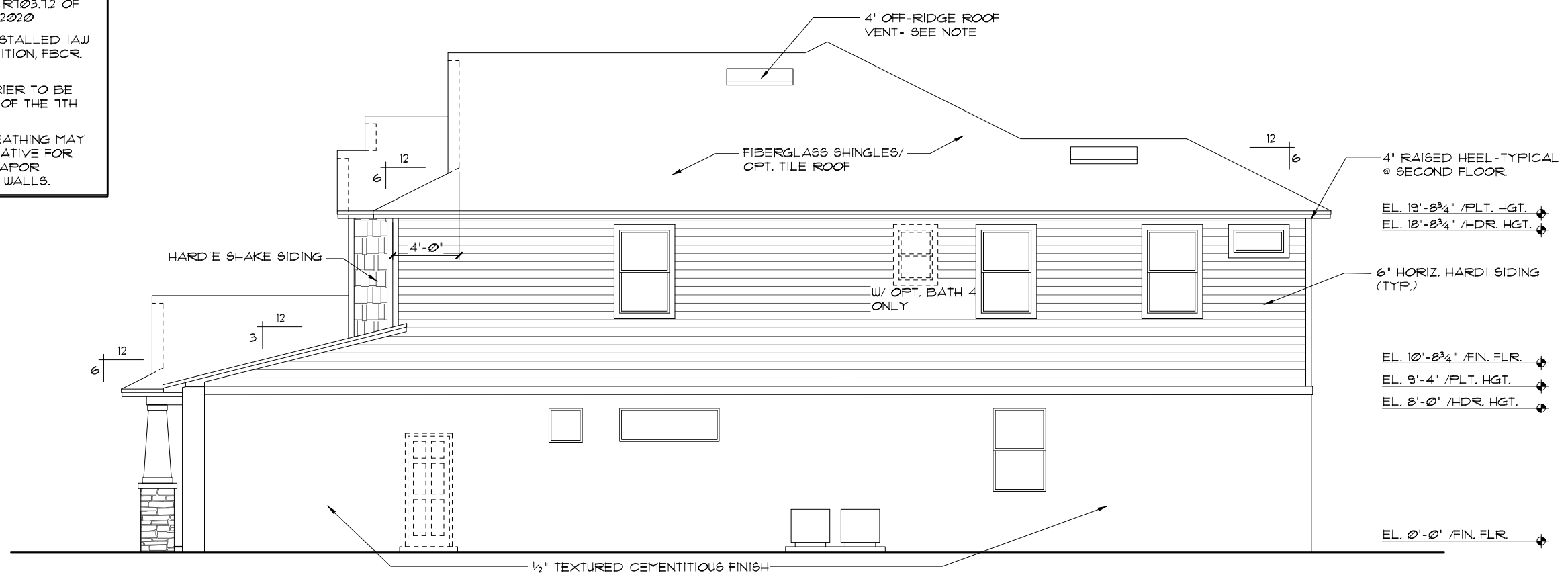
4073
 REDWOOD

DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	07E.1
OF SHEETS	



LEFT ELEVATION "F"
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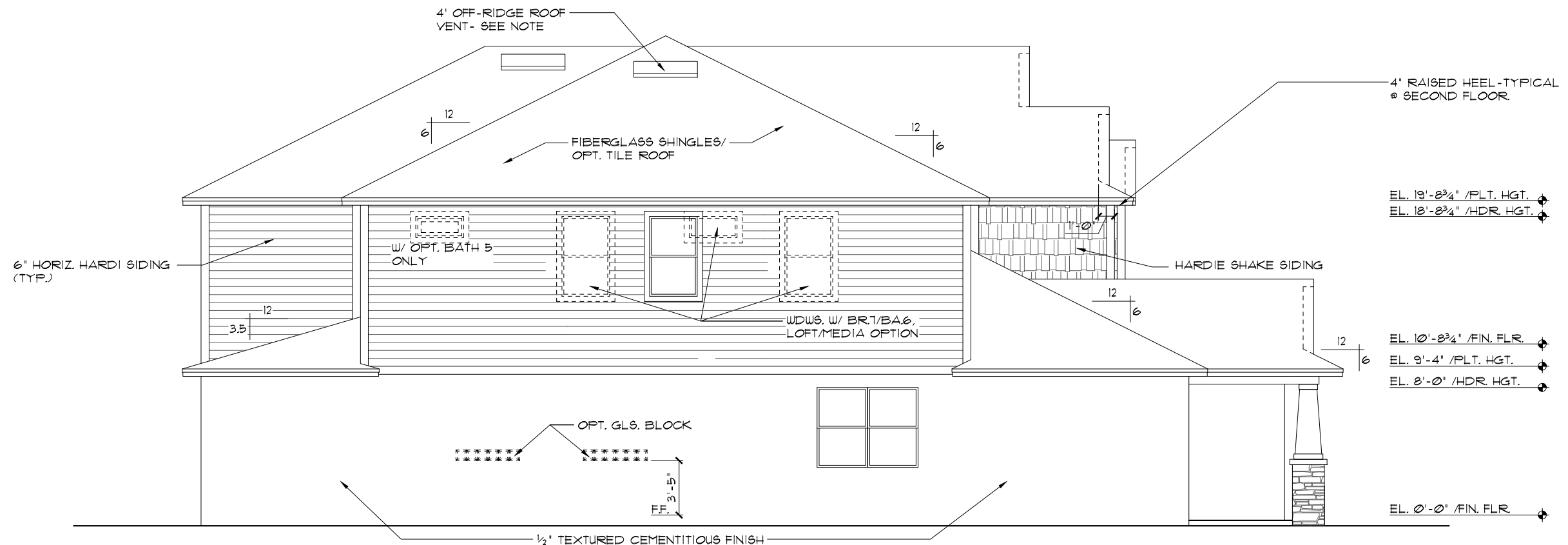
Park Square HOMES

EXTERIOR ELEVATION LEFT AND RIGHT

4073
 REDWOOD

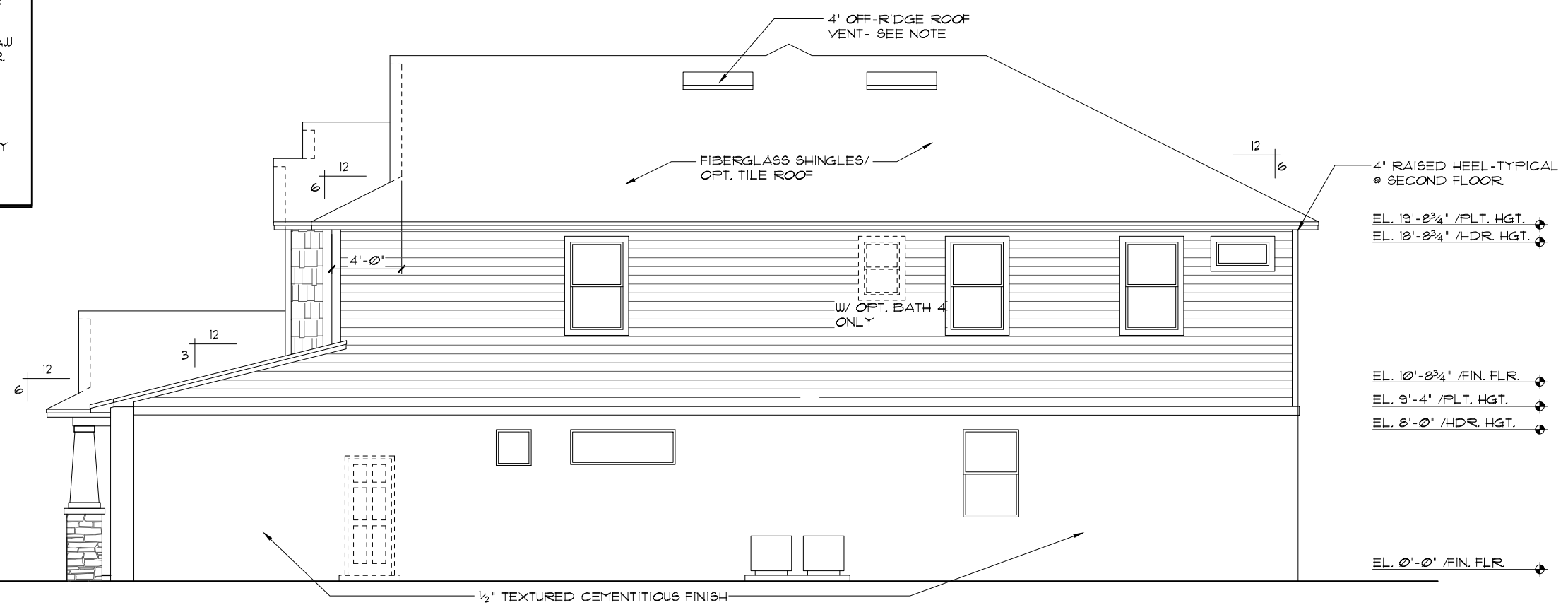
REVISIONS	BY

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



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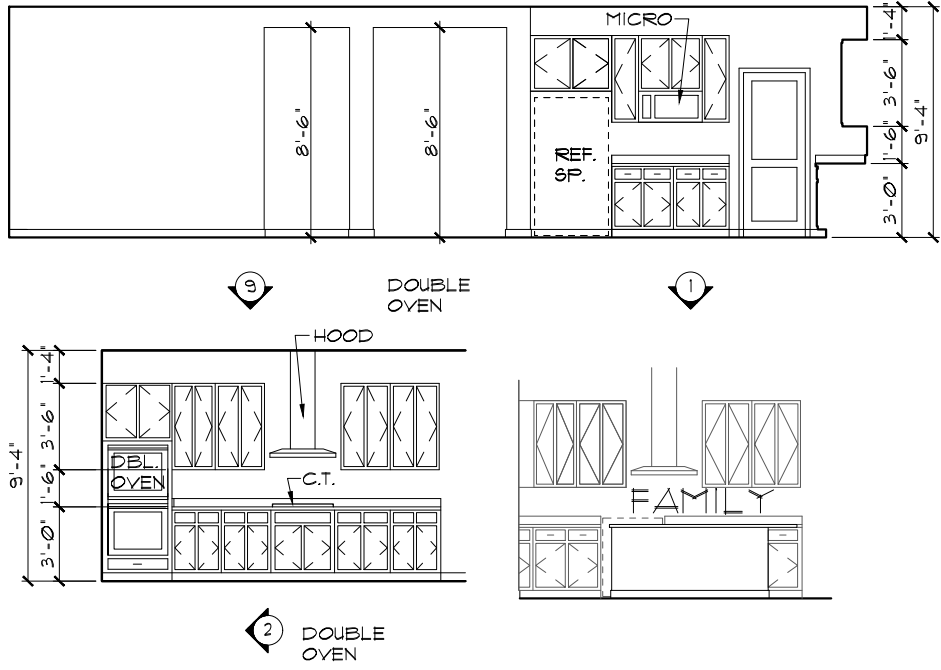
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Park Square HOMES
 EXTERIOR ELEVATION
 LEFT AND RIGHT

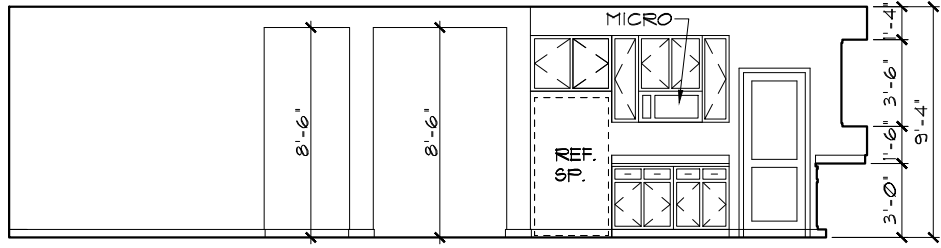
4073
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REVISIONS	BY

DATE 05-15-21
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 JOB N/A
 SHEET 07F.1
 OF SHEETS

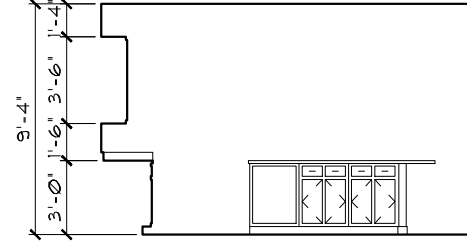
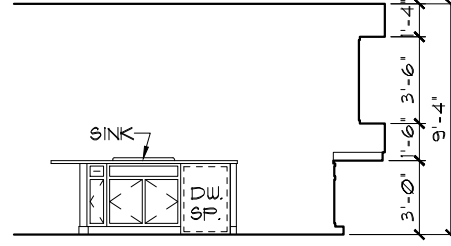
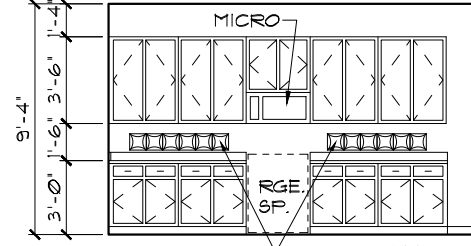
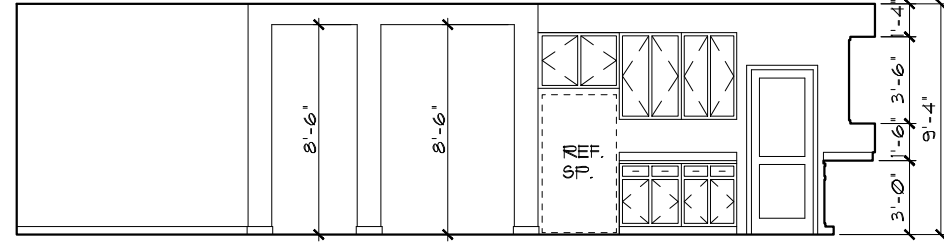
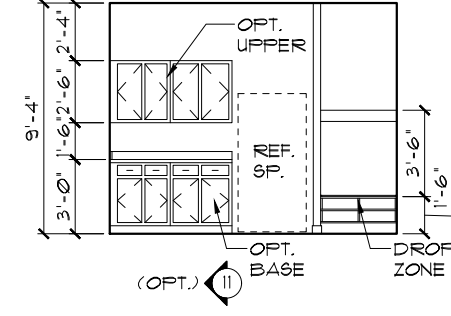
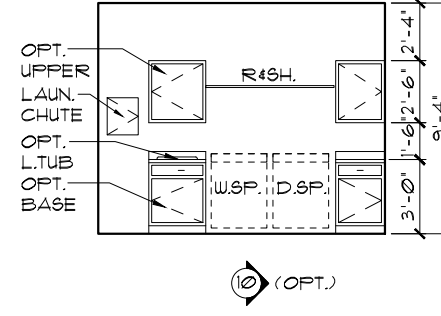
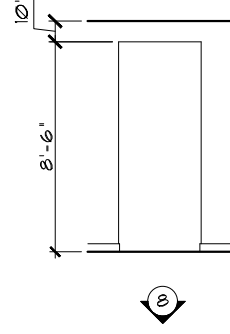
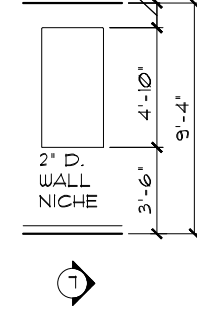
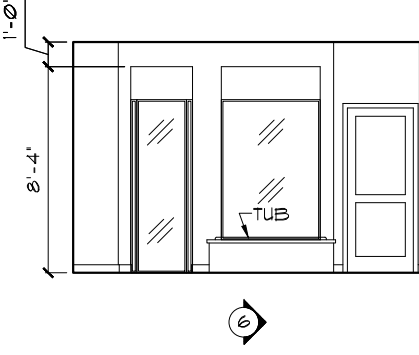
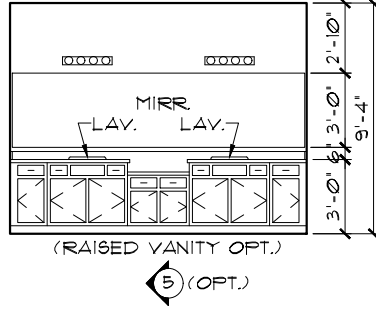
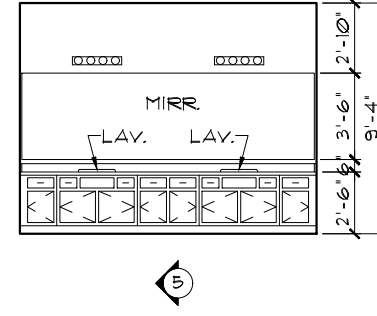
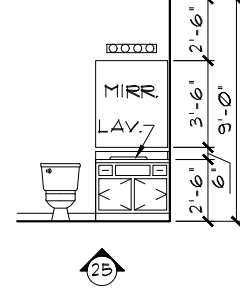
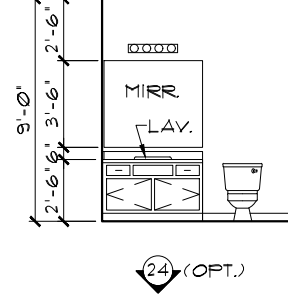
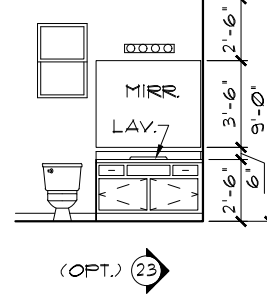
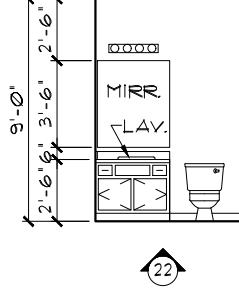
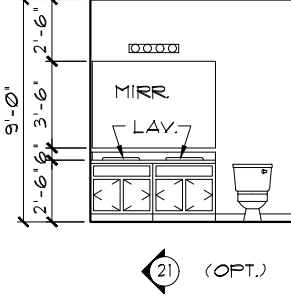
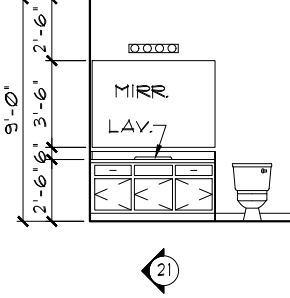
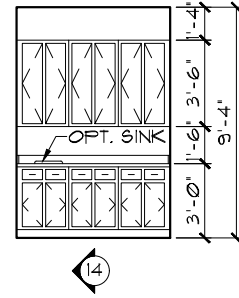
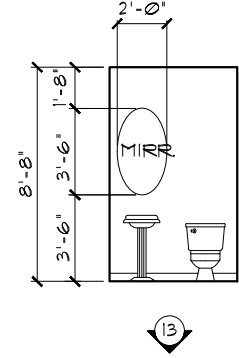
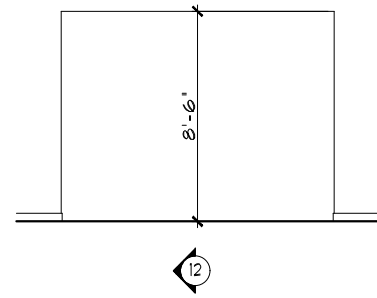


DOUBLE OVEN



INTERIOR ELEVATIONS

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



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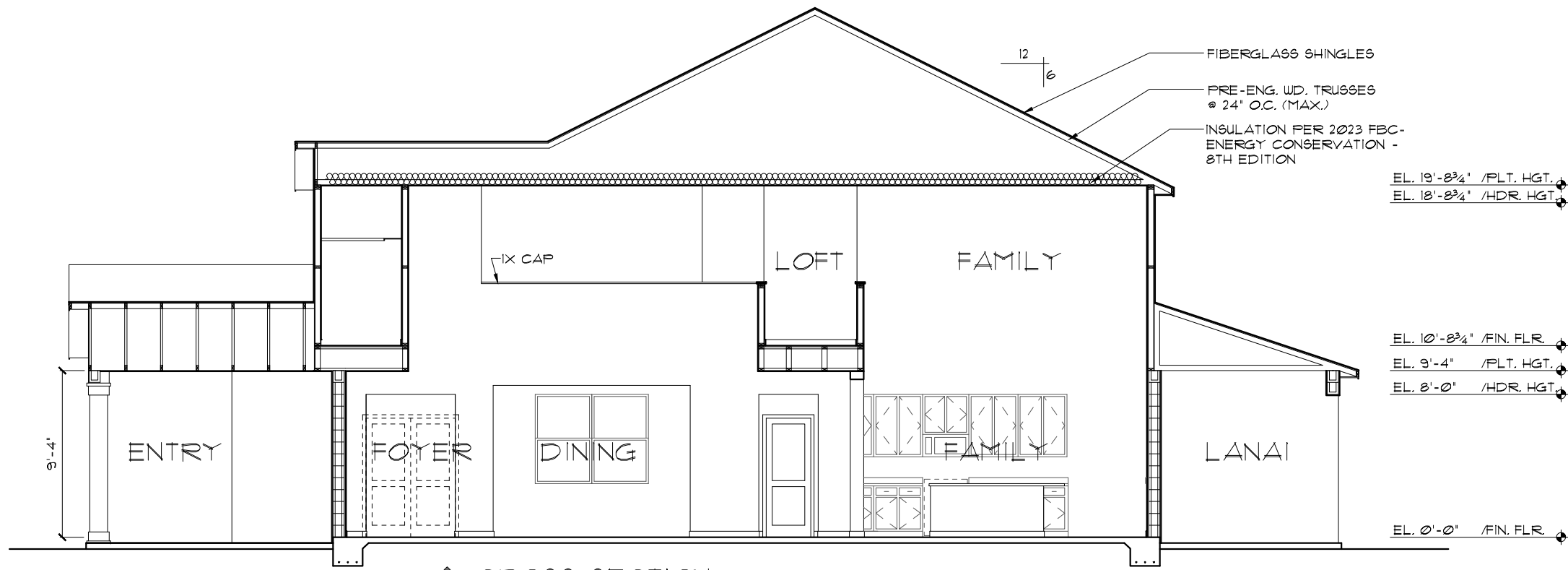
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DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	08.0
OF SHEETS	

4073
 REDWOOD

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

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	
1. UNDER ATTIC (VENTED)	R = 30.0

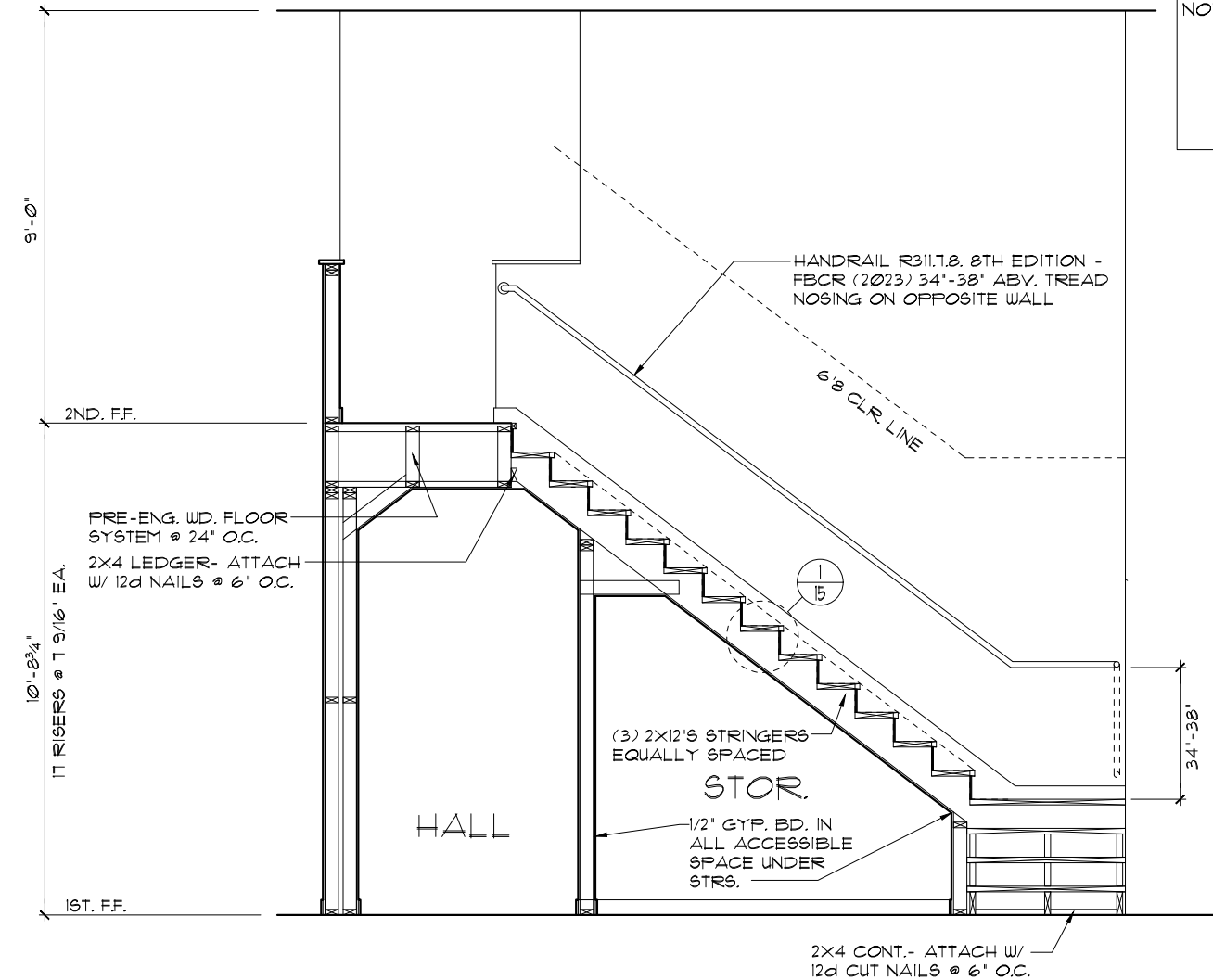
PER FBC R301- TABLE R301.5

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)

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CROSS SECTION /
 STAIR SECTION

REVISIONS	BY

4073
 REDWOOD

DATE 05-15-21
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 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 FOR BUILDING CONSTRUCTION 610.1 ABC.1

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

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

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

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

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

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. F280.1

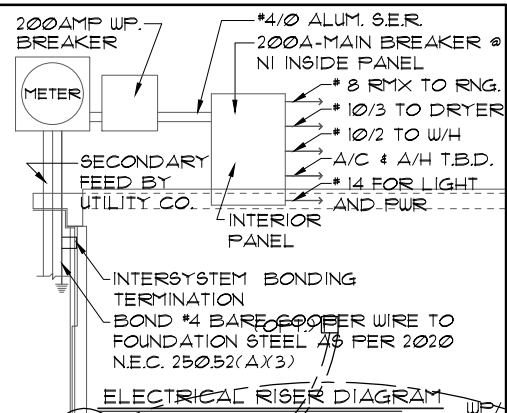
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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 **NFPA10-NEC 2020**

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

12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA10-NEC2020 - ARTICLE 210-52



NOTE: ALL MATERIALS AND INSTALLATIONS SHALL COMPLY WITH APPLICABLE PROVISIONS OF THE NATIONAL ELECTRICAL CODE 2020 (A)1 TO (6), LOCAL CODES, AND THE LOCAL POLICE DEPARTMENT

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

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

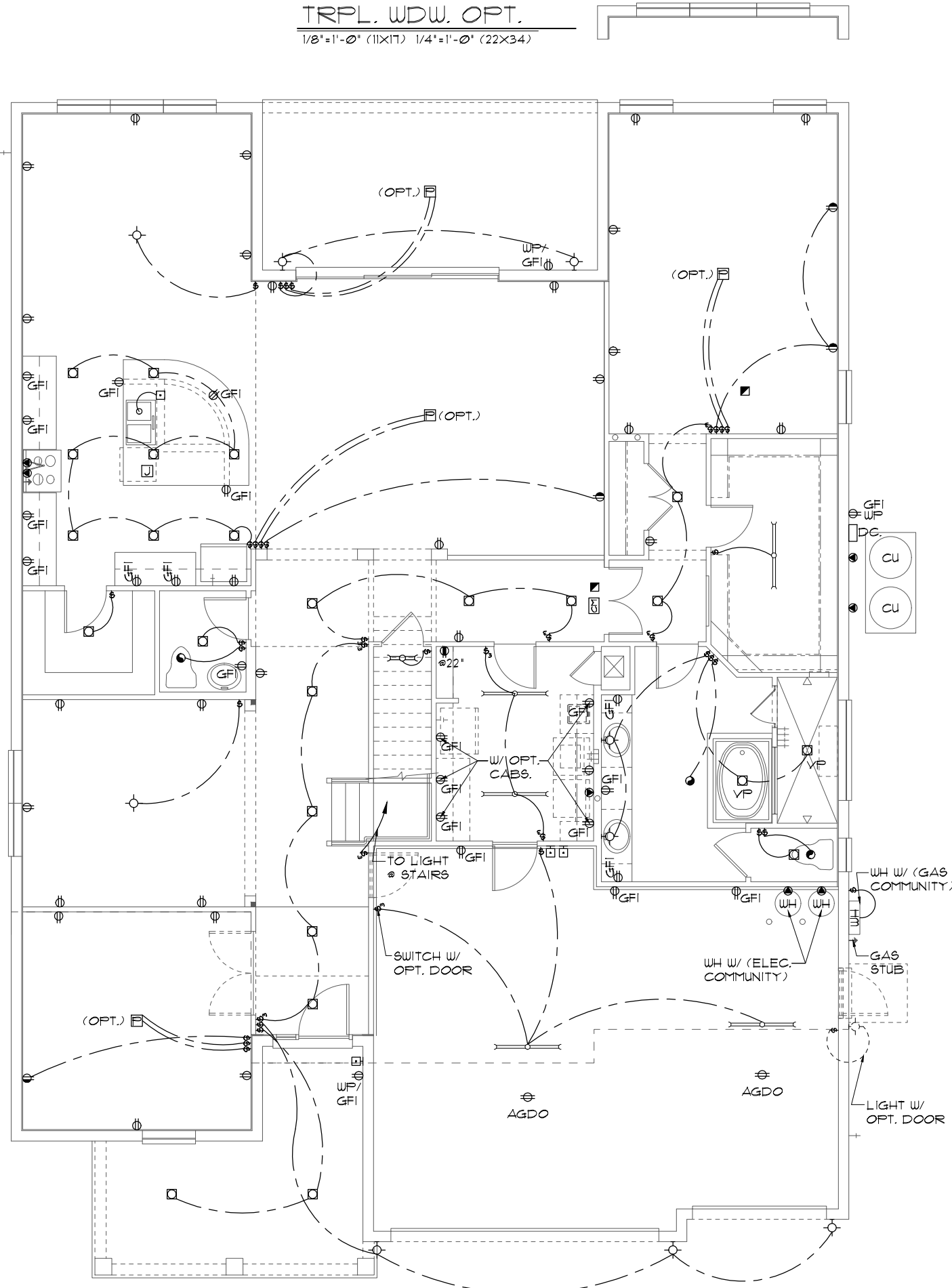
There are two types of concrete-encased electrodes:
 (1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

The steel reinforcing rods must be in a location that is in direct contact with the earth.
 The reinforcing rods can be connected with the 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 to be used as a grounding electrode, then a grounding electrode must be installed. If the reinforcing rod is not required.

CONCRETE BLOCK OPT.

CONCRETE ENTRY OPT.



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

ELECTRICAL PLAN "D"

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

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

THE PARK SERIES

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

Park Square HOMES

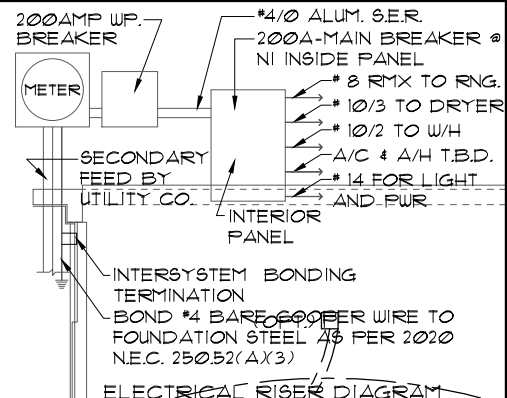
ELECTRICAL PLAN

4073
 REDWOOD

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

MECHANICAL/GENERAL NOTES

- PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL
- 1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1
 - 2.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
 - A) CHAPTER 13 OF THE FBC-R 2023 8TH SECTION M1305.1
 - 3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2023 8TH EDITION.
 - 4.) IAW NEC 2020- 210.12-ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DENS, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
 - 5.) IAW NEC 2020- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
 - 6.) ALL OUTLETS IN BATHROOMS, KITCHEN, GARAGES AND LAUNDRY ROOM SHALL BE GFCI
 - 7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL* TO BE USED ON THIS JOB TO BE:
 - BRK: SMOKE-9120B, C/O- SC9120B
 - KIDDE: SMOKE-21007581, C/O 21006377-N
 - 8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. F200.1
 - 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 NFPA10-NEC 2020
 - 12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)2
 - 12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA10-NEC2020 - ARTICLE 210-52



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

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

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

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

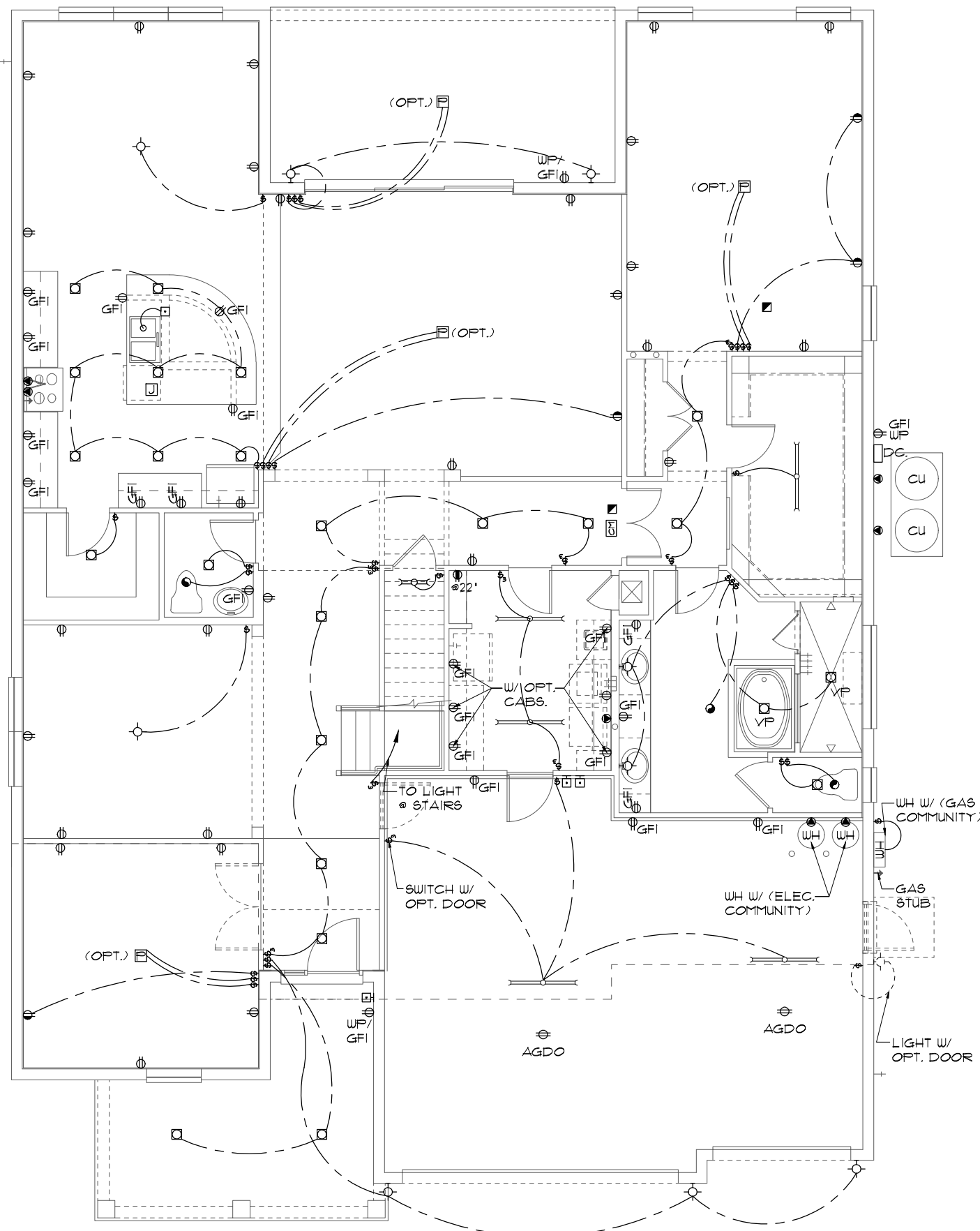
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with the wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

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CONCRETE BLOCK OPT.

CONCRETE ENTRY OPT.

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



ELECTRICAL LEGEND			
⊕	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
⊕	THREE WAY SWITCH	◀	OUTLET, PHONE
⊕	OUTLET 110-115	◻	INTERCOM
⊕	OUT. 110-115, SPLIT WIRED	⊞	CHIMES
⊕	OUT. 110-115, W/ USB	⊞	SMOKE DETECTOR/SMOKE
⊕	OUT. 110-115, CLG. MOUNT.	⊞	CARBON MONOXIDE
⊕	OUT. 110-115, FLR. MOUNT.	⊞	PUSH BUTTON
⊕	SPL. PURPOSE 220-240	⊞	EXHAUST FAN
⊕	LIGHT FIXT., CLG. MTD.	⊞	EX. FAN/LIGHT COMBO
⊕	LIGHT FIXT., WALL MTD.	⊞	DISPOSAL
⊕	LED LIGHT FIXT., RECESSED	⊞	ELECTRICAL PANEL
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⊕	LIGHT FIXT., FULL CHAIN	⊞	CEILING FAN, INSTALL
⊕	LED LIGHT FIXT., FLUORESCENT	⊞	ELECT. JUNCTION BOX
⊕	LIGHT FIXT., EXT. FLOODS	⊞	THERMOSTAT
⊕	LIGHT FIXT., EMERG. EXIT	⊞	DISCONNECT SWITCH
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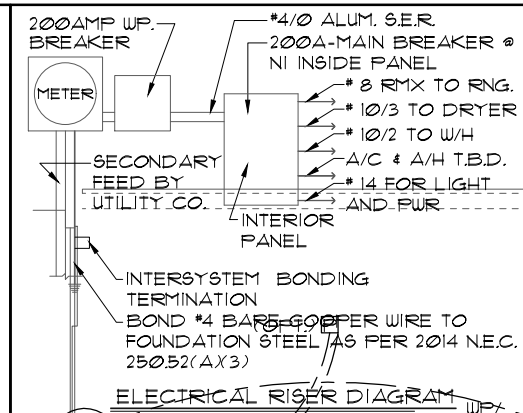
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 Engineering By: DBE and C
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REVISIONS	BY

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NOTE: ALL ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY WITH APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE (NEC) AND TO (6) LOCAL CODES, AND THE LOCAL POWER COMPANY'S

GFCI OPTIONS

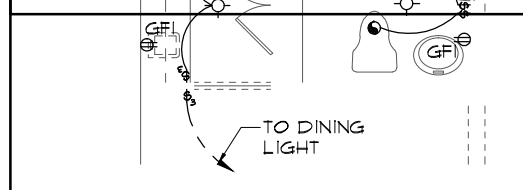
250.52(A)2) Concrete-encased Electrodes
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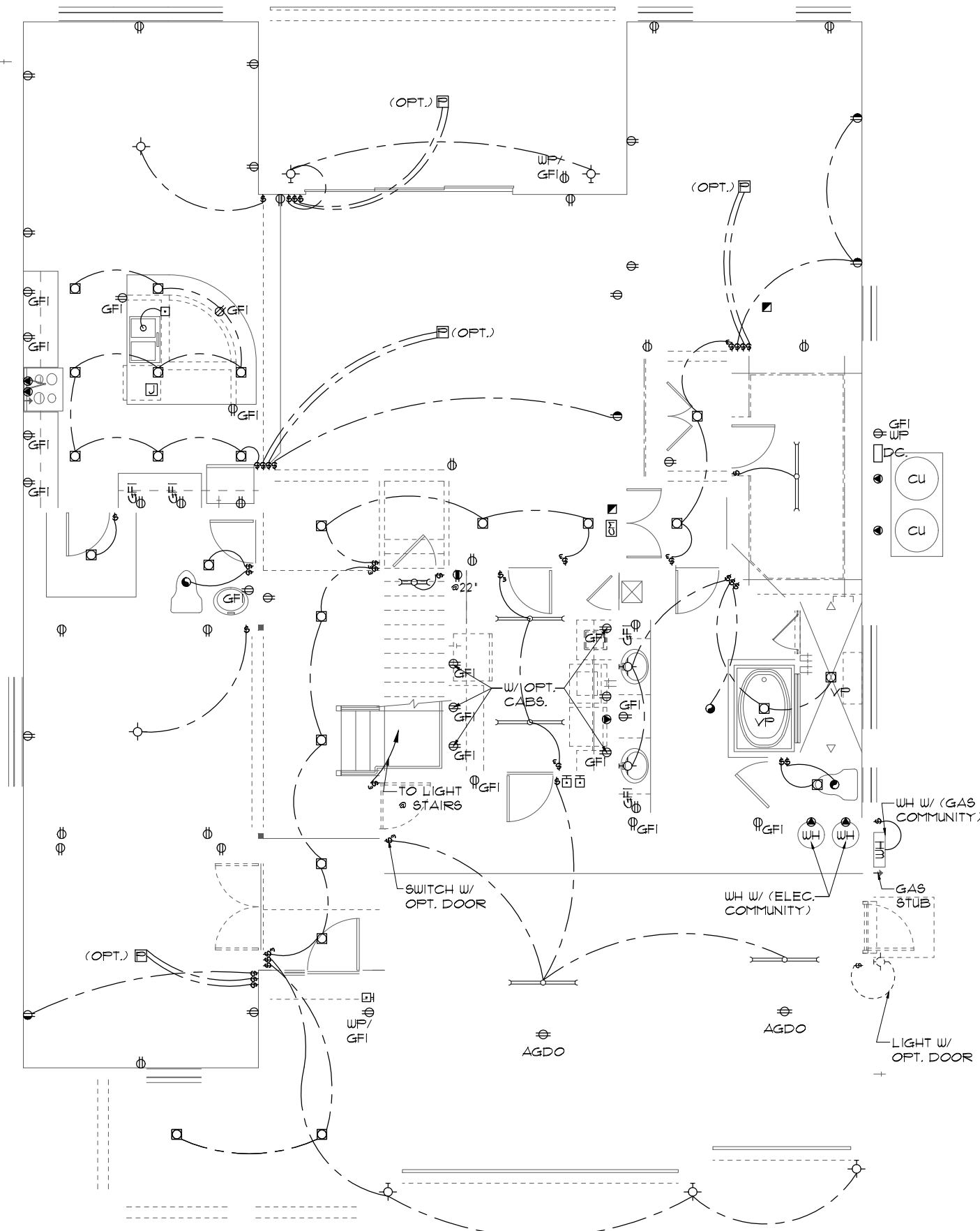
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ELECTRICAL LEGEND

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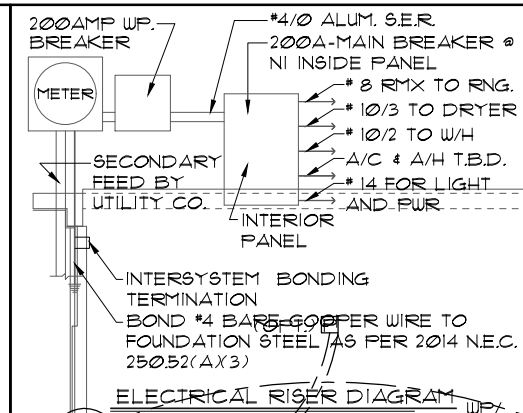
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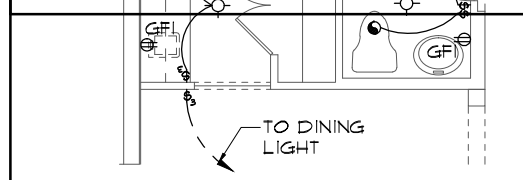
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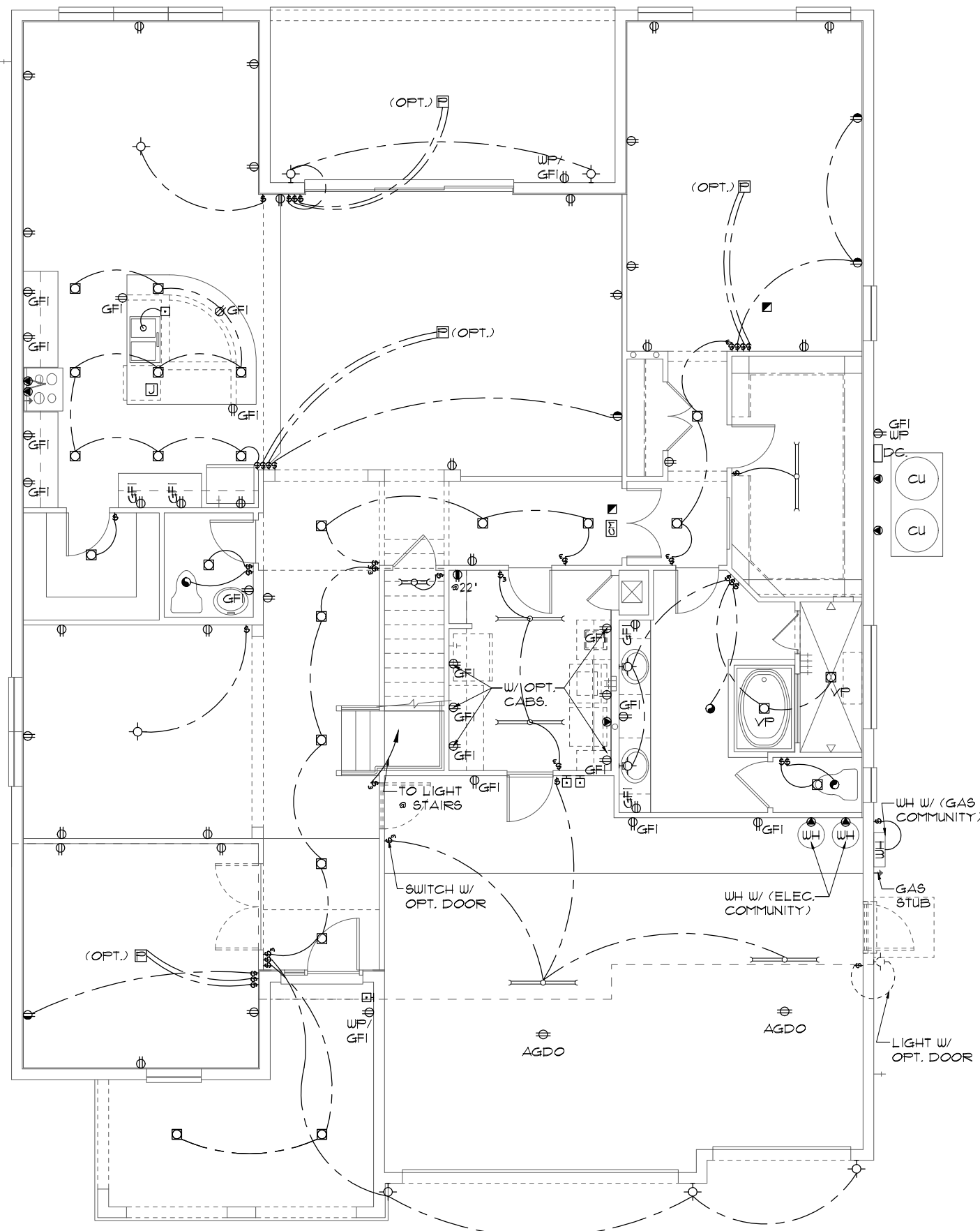
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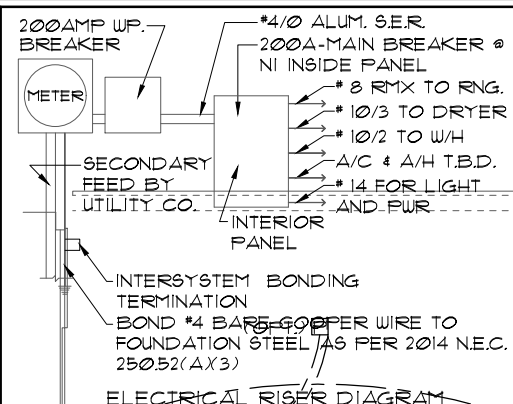
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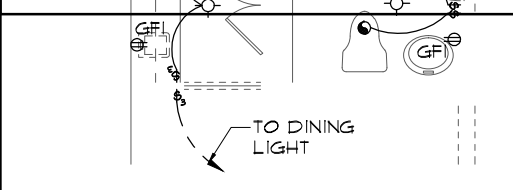
250.52(A)2) Concrete-encased Electrodes
Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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.

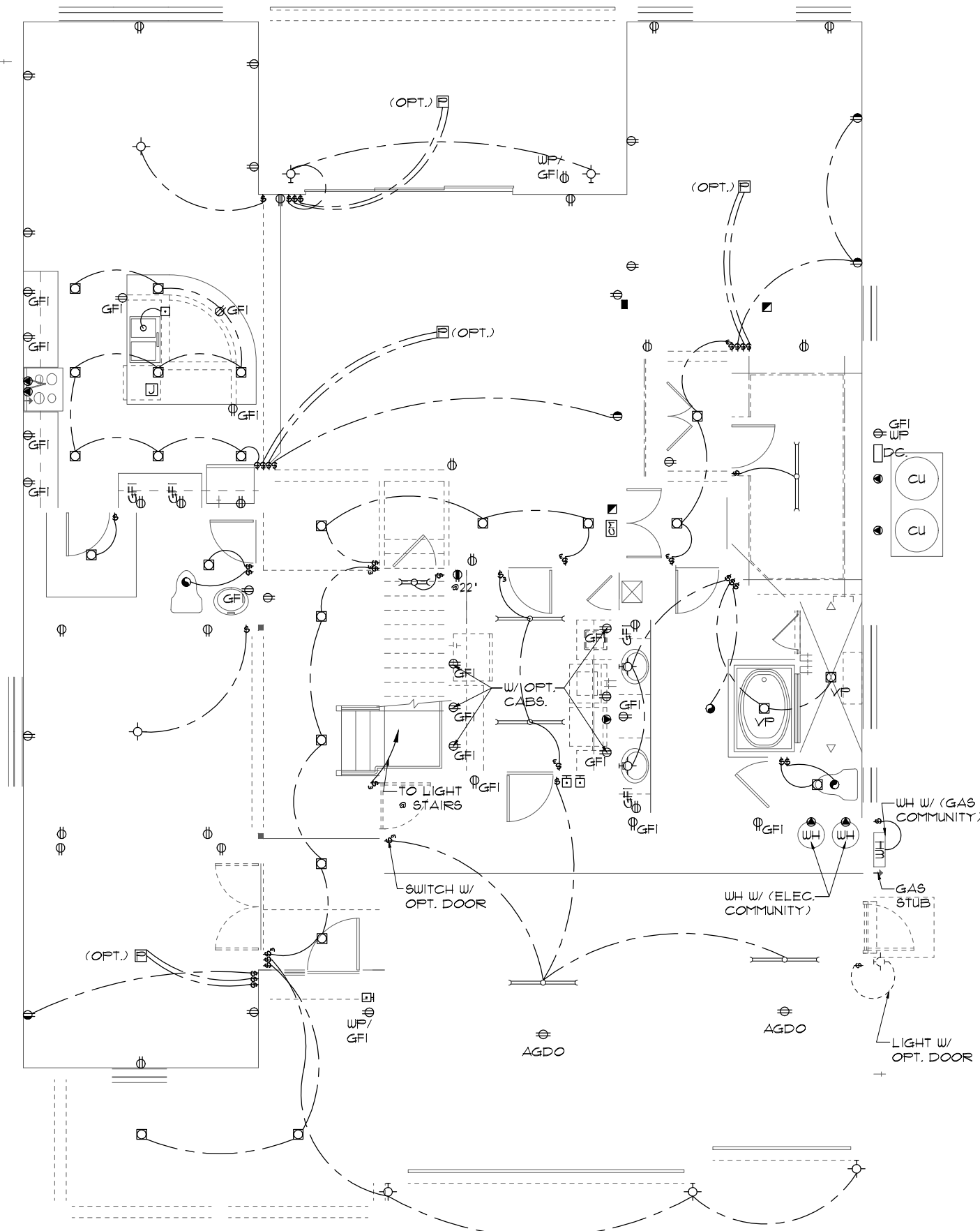
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tielwires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. General states, have modified this requirement to 250.53(A)2) 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.



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

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



ELECTRICAL LEGEND

⊕	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
⊕	THREE WAY SWITCH	◀	OUTLET, PHONE
⊕	OUTLET 110-115	◻	INTERCOM
⊕	OUT. 110-115, SPLIT WIRED	⊠	CHIMES
⊕	OUT. 110-115, W/ USB	⊠	SMOKE DETECTOR
⊕	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
⊕	LIGHT FIXT., RECESSED	⊠	ELECTRICAL PANEL
⊕	LIGHT FIXT., REC. ADJUST.	⊠	CEILING FAN, FREWIRE
⊕	LIGHT FIXT., FULL CHAIN	⊠	CEILING FAN, INSTALL
⊕	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 "F"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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

THE PARK SERIES

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

REVISIONS BY

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

Park Square HOMES

ELECTRICAL PLAN

4073
REDWOOD

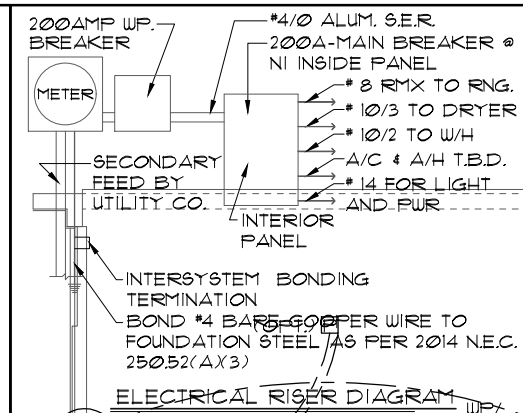
DATE 05-15-21
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET

09F.0
OF SHEETS

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MECHANICAL/GENERAL NOTES
 PER 7TH ED. 2020 FLA BLD. CODE-RESIDENTIAL

- 1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1
- 2.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
 - A) CHAPTER 13 OF THE FBC-R 2020 1TH SECTION M1305.1
- 3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2020 1TH EDITION.
- 4.) IAW NEC 2017- 210.12- ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DENS, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
- 5.) IAW NEC 2017- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
- 6.) ALL OUTLETS IN BATHROOMS AND LAUNDRY ROOM SHALL BE GFCI
- 7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL* TO BE USED ON THIS JOB TO BE: **BRK: SMOKE-9120B, C/O- SC9120B**
KIDDE: SMOKE-21007581, C/O 21006377-N
- 8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 1TH ED. P280.1.7
- 9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 1TH ED.
- 10.) THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3
- 11.) ALL ELECTRICAL WORK TO BE DONE PER **NEC 2017**
- 12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)2



GFCI OPTIONS

NOTE: ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY WITH APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 2017, PART (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.

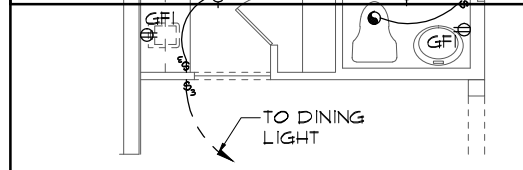
250.52(A) Concrete-encased Electrodes
 Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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.

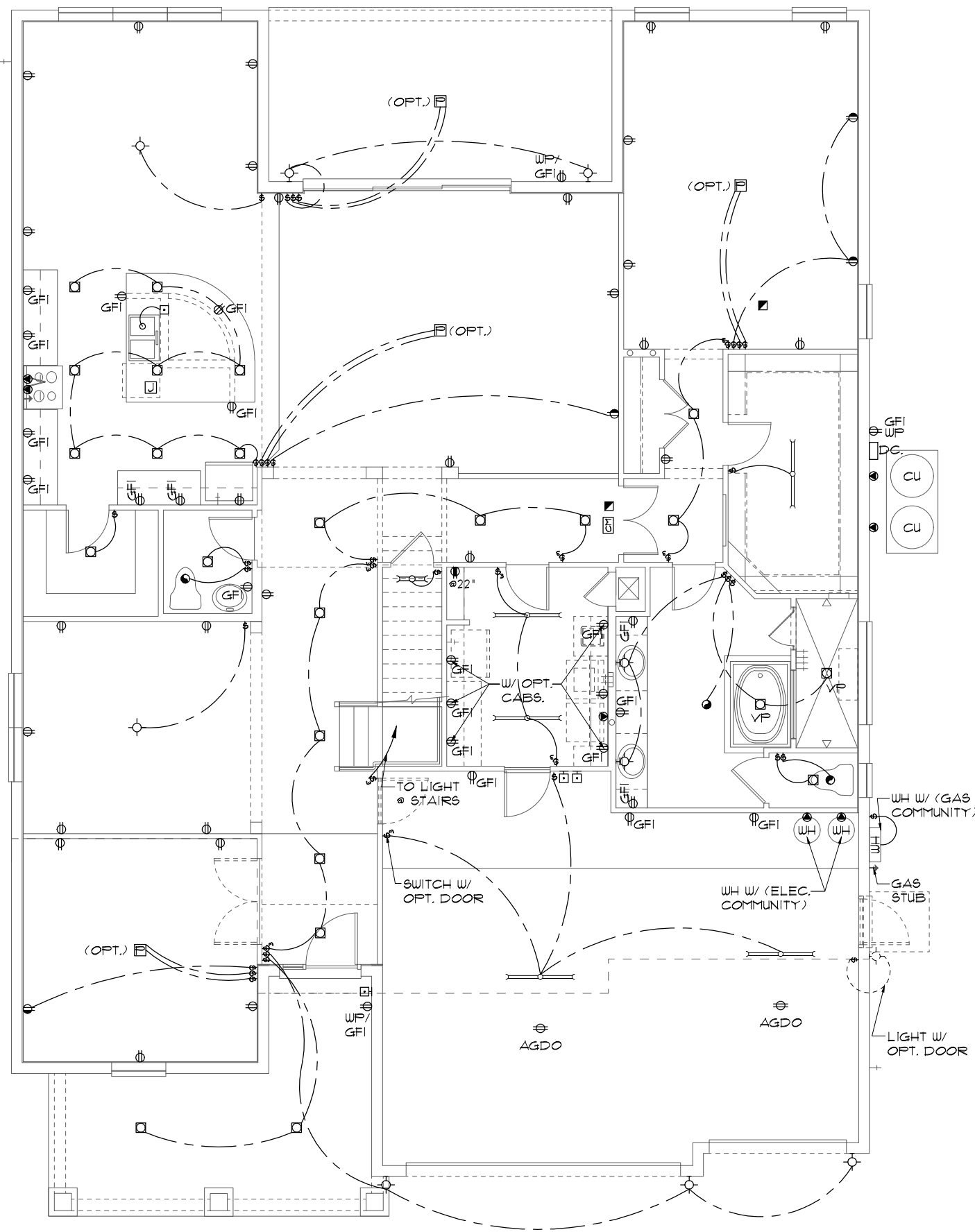
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system (G.E.S.) 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.



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

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



ELECTRICAL LEGEND			
⊞	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
⊞	THREE WAY SWITCH	◀	OUTLET, PHONE
⊞	OUTLET 110-115	◻	INTERCOM
⊞	OUT. 110-115, SPLIT WIRED	⊞	CHIMES
⊞	OUT. 110-115, W/ USB	⊞	SMOKE DETECTOR
⊞	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
⊞	LIGHT FIXT., RECESSED	⊞	ELECTRICAL PANEL
⊞	LIGHT FIXT., REC. ADJUST.	⊞	CEILING FAN, FREWIRE
⊞	LIGHT FIXT., FULL CHAIN	⊞	CEILING FAN, INSTALL
⊞	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 "F"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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

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

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

ELECTRICAL PLAN

4073
 REDWOOD

DATE 05-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 09F.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 FOR BUILDING CONSTRUCTION 610.1 ABC.1

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

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

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

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

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

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

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

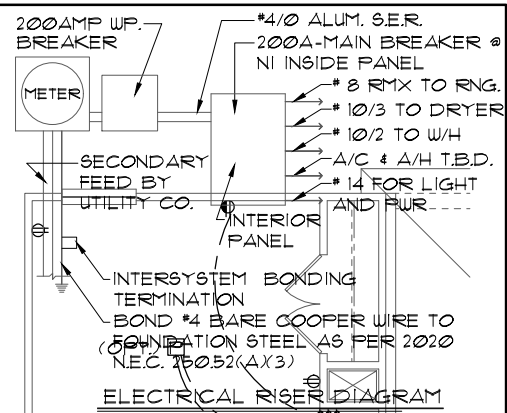
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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 **NFPA10-NEC 2020**

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

12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA10-NEC2020 - ARTICLE 210-52



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

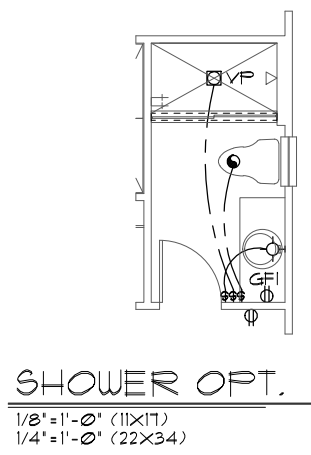
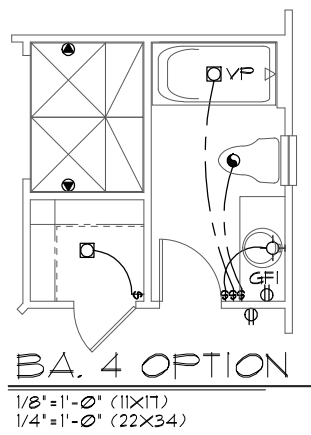
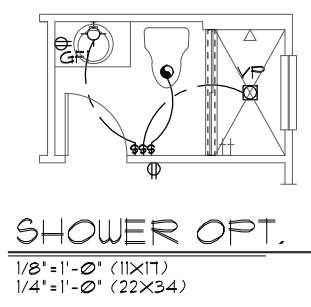
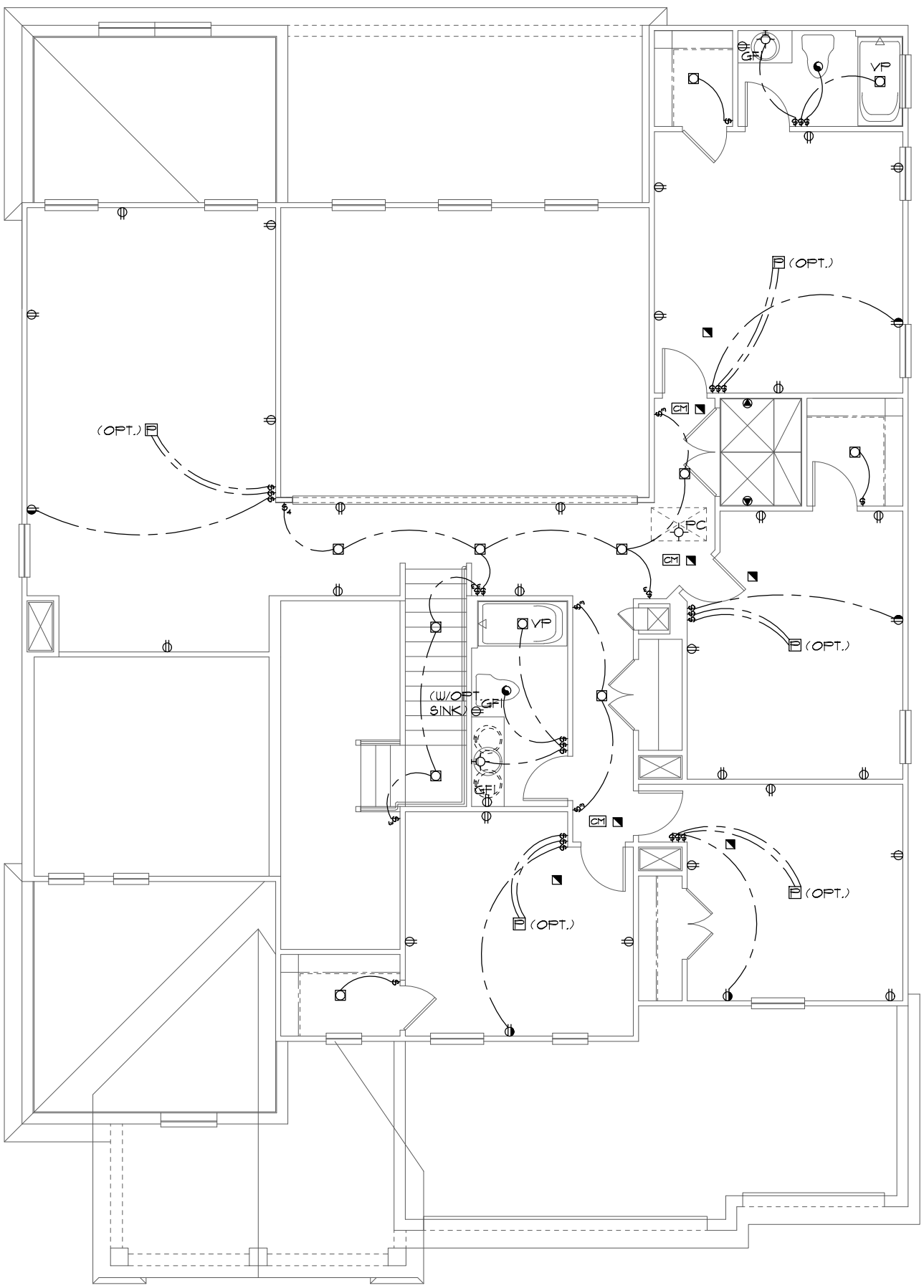
250.52(A)3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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

There are two types of concrete-encased electrodes:
 (1) steel reinforcing bars or rods which are less than 1/2 inch in diameter and at least 20 ft. long and 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 250.53 requires a 6" (22X34) 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 GFI 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
⊙	SPL. 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
THE PARK SERIES
 Engineering By: DBE and C
 MICHAEL A. THOMPSON
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 5200 Vineland Road, Suite 200
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 Phone: (407) 529 - 3000
Park Square HOMES
 UPPER ELECTRICAL PLAN
 4073
 REDWOOD
 DATE 05-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 10D.0 OF SHEETS

MECHANICAL/GENERAL NOTES

PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL
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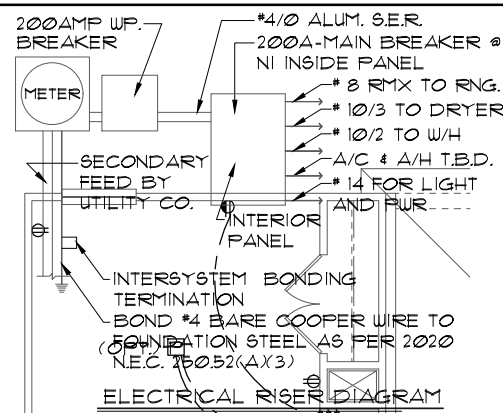
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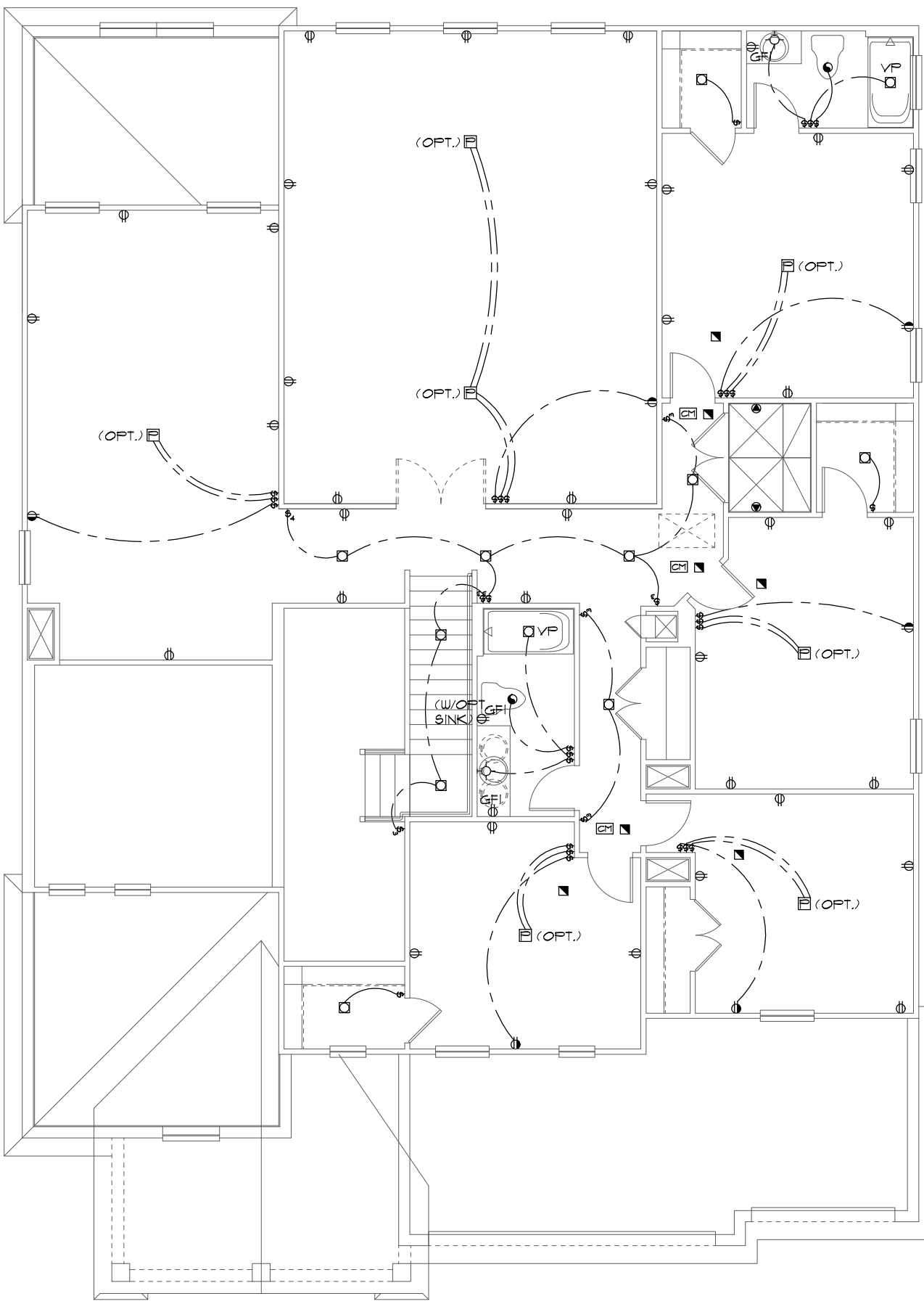
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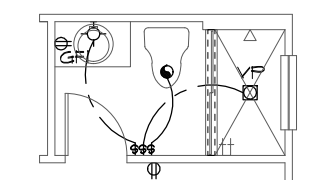
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⊞	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
⊞	THREE WAY SWITCH	◀	OUTLET, PHONE
⊞	OUTLET 110-115	◻	INTERCOM
⊞	OUT. 110-115, SPLIT WIRED	▣	CHIMES
⊞	OUT. 110-115, W/ USB	■	SMOKE DETECTOR
⊞	OUT. 110-115, CLG. MOUNT.	◻	CARBON MONOXIDE
⊞	OUT. 110-115, FLR. MOUNT.	◻	PUSH BUTTON
⊞	SPL. 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

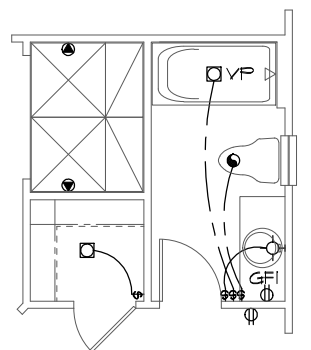
SHOWER OPT.
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

UPPER ELECTRICAL PLAN "D"

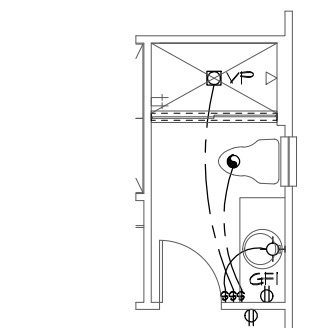
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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



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



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

THE PARK SERIES
 SUPER BONUS OPTION
 THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH
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 Orlando, Florida 32811
 Phone: (407) 529 - 3000

UPPER ELECTRICAL PLAN
 4073
 REDWOOD

DATE 05-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 10D.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 FOR BUILDING CONSTRUCTION 610.1 ABC.1

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

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

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

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

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

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. P280.1

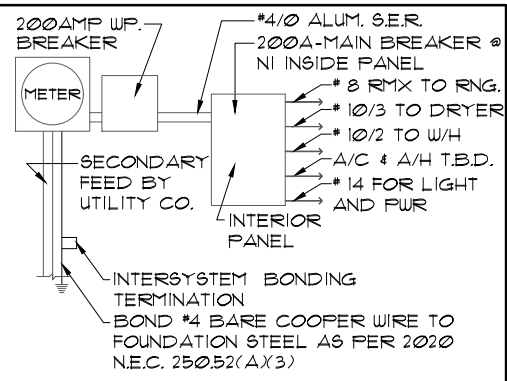
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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 **NFPA10-NEC 2020**

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

12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA10-NEC2020 - ARTICLE 210-52



ELECTRICAL RISER DIAGRAM

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

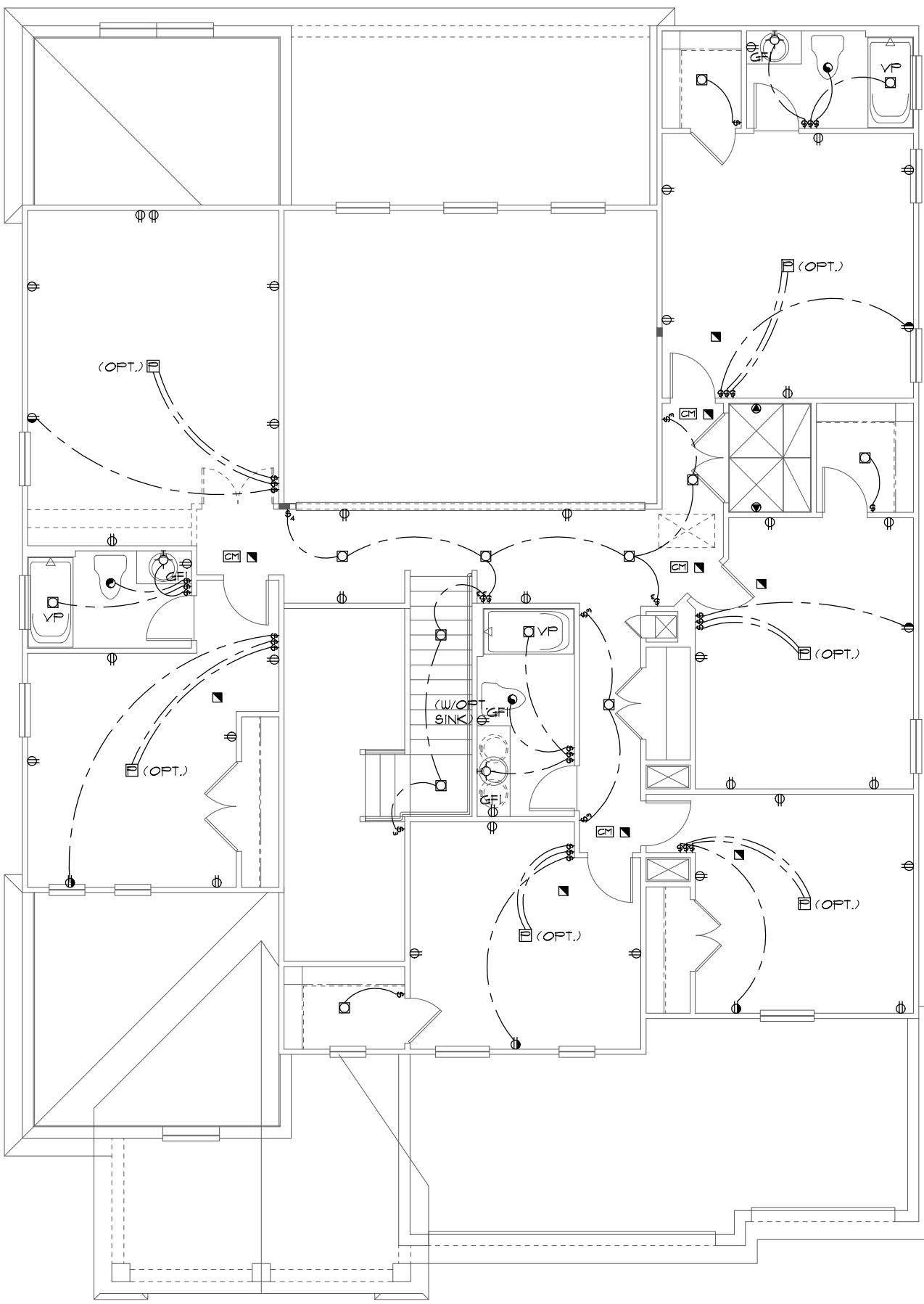
250.52(A)3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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

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

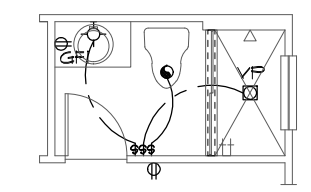
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

Section 250.53 requires a 20' (22X34) 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 VP 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.



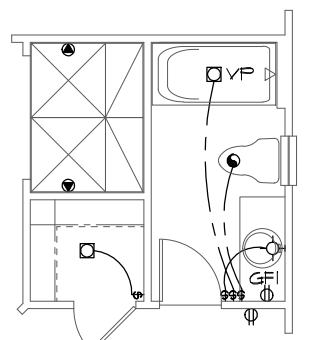
UPPER ELECTRICAL PLAN "D"

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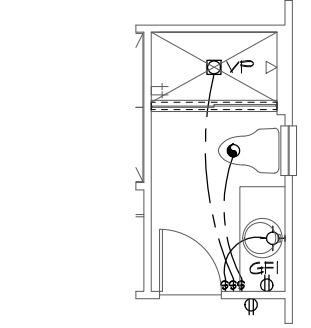
SHOWER OPT.

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



BA. 4 OPTION

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



SHOWER OPT.

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

ELECTRICAL LEGEND

⊞	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
⊞	THREE WAY SWITCH	◀	OUTLET, PHONE
⊞	OUTLET 110-115	◻	INTERCOM
⊞	OUT. 110-115, SPLIT WIRED	⊞	CHIMES
⊞	OUT. 110-115, W/ USB	⊞	SMOKE DETECTOR/SMOKE
⊞	OUT. 110-115, CLG. MOUNT.	⊞	CARBON MONOXIDE
⊞	OUT. 110-115, FLR. MOUNT.	⊞	PUSH BUTTON
⊞	SPL. PURPOSE 220-240	⊞	EXHAUST FAN
⊞	LIGHT FIXT., CLG. MTD.	⊞	EX. FAN/LIGHT COMBO
⊞	LIGHT FIXT., WALL MTD.	⊞	DISPOSAL
⊞	LED LIGHT FIXT., RECESSED	⊞	ELECTRICAL PANEL
⊞	LIGHT FIXT., REC. ADJUST.	⊞	CEILING FAN, PREWIRED
⊞	LIGHT FIXT., 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

SHOWER OPT.

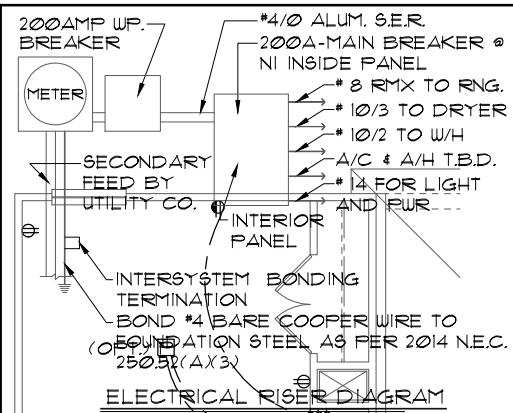
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THE PARK SERIES
OPT. BEDROOM 1/ BATH 6, LOFT/ OPT. MEDIA
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A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000	
Park Square HOMES	
UPPER ELECTRICAL PLAN	
4073	REDWOOD
DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	10D.2
OF SHEETS	OF

MECHANICAL/GENERAL NOTES

- PER 7TH ED. 2020 FLA. BLD. CODE-RESIDENTIAL
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 - A) CHAPTER 13 OF THE FBC-R 2020 1TH SECTION M1305.1
 - 3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2020 1TH EDITION.
 - 4.) IAW NEC 2017- 210.12- ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DENS, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
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 - 12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)2)



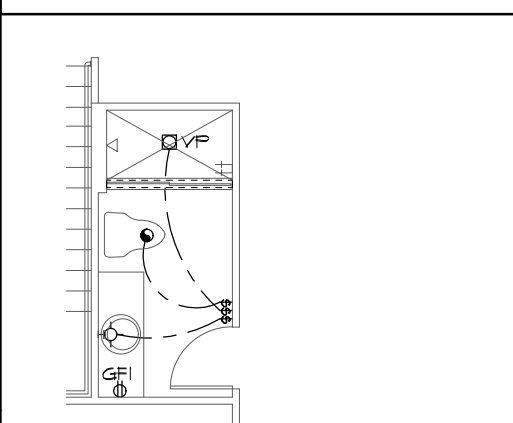
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250.53(A)3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 30 ft. long. Concrete-encased electrodes can be horizontal or vertical and must be at least 60 ft. long.

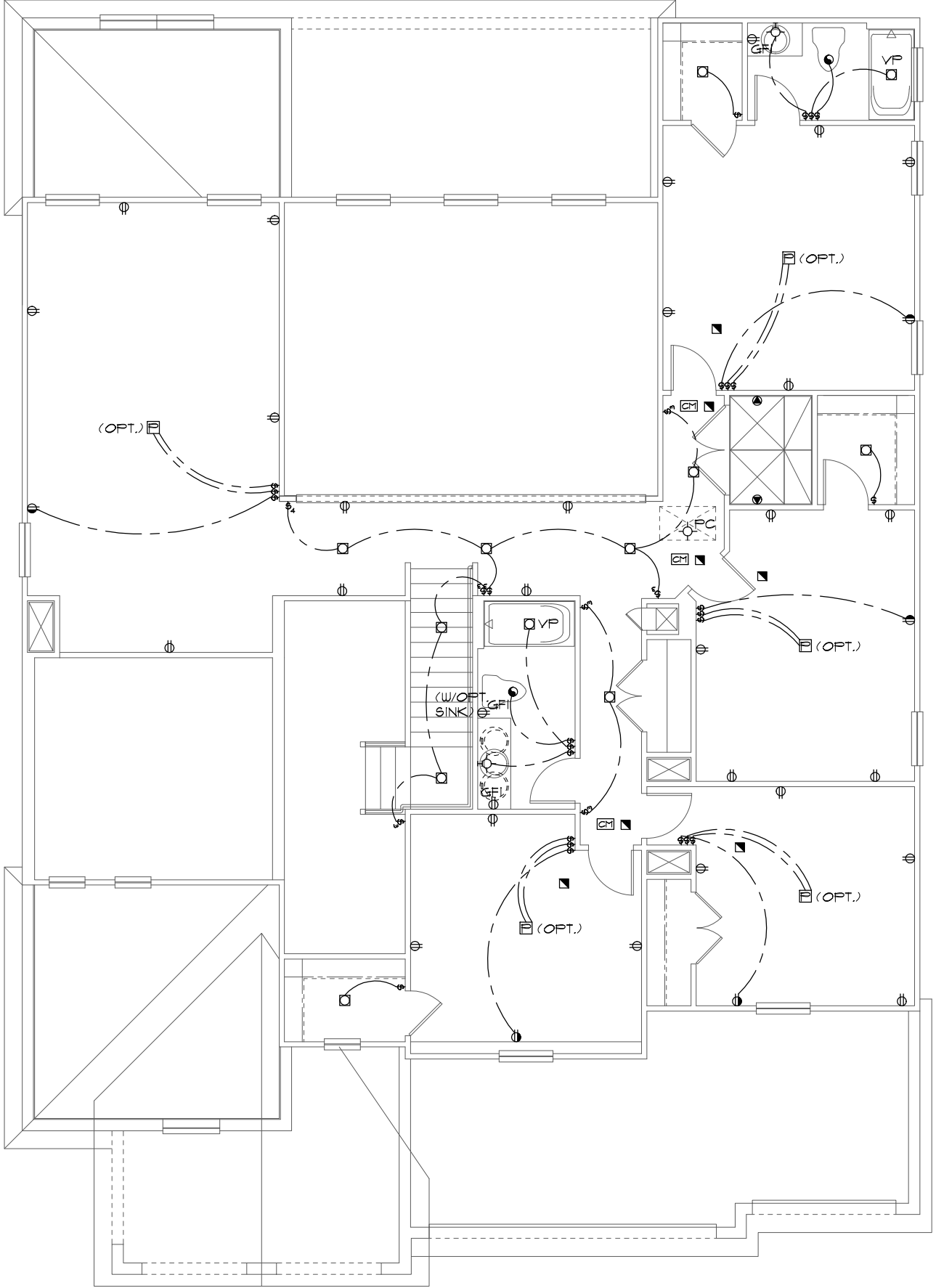
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BR 6/ BA 5 OPTION
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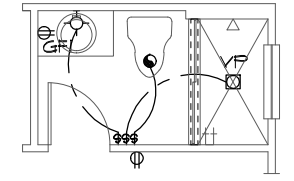
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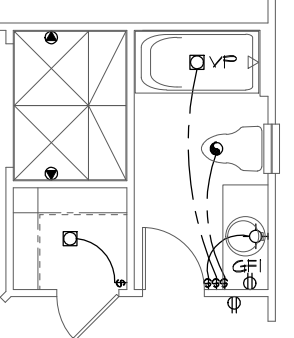
SHOWER OPT.
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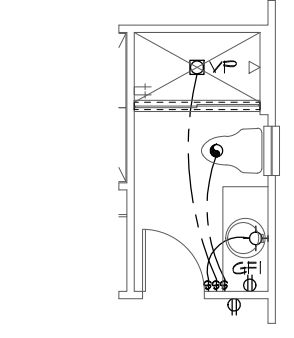
UPPER ELECTRICAL PLAN "E"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



SHOWER OPT.
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ELECTRICAL LEGEND

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⊕	OUTLET 110-115	◻	INTERCOM
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⊕	OUT. 110-115, CLG. MOUNT.	◻	CARBON MONOXIDE
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⊕	LIGHT FIXT., CLG. MTD.	◻	EX. FAN/LIGHT COMBO
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THE PARK SERIES

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Park Square HOMES

UPPER ELECTRICAL PLAN

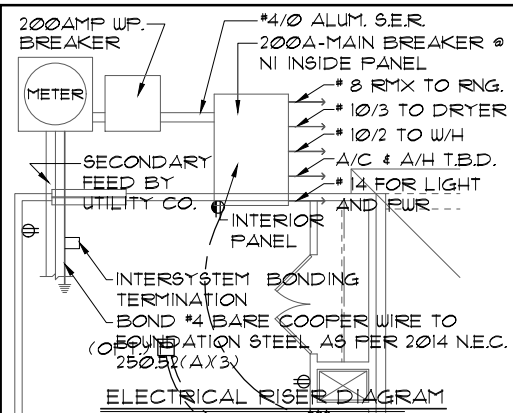
4073
REDWOOD

REVISIONS BY

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

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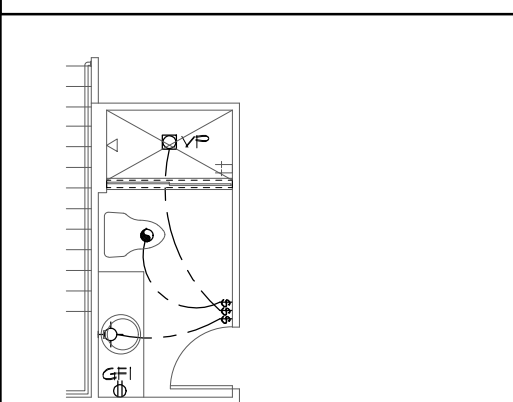
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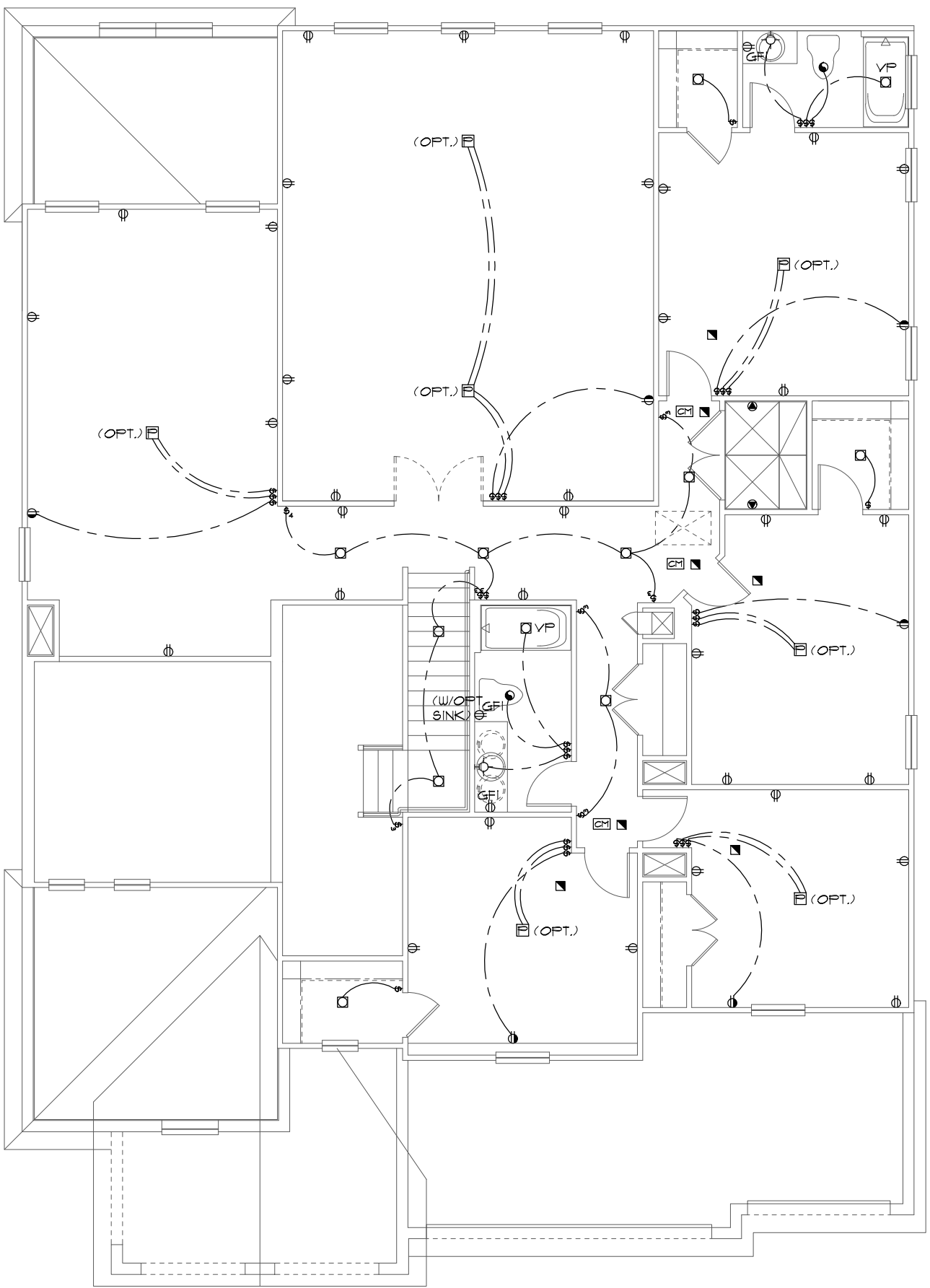
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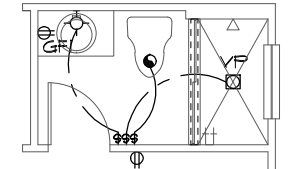
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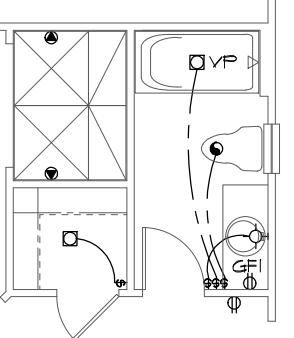
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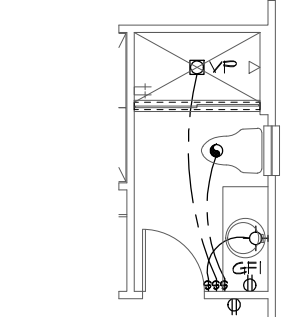
UPPER ELECTRICAL PLAN "E"
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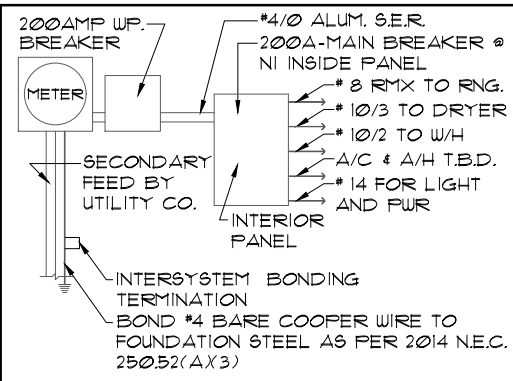
ELECTRICAL LEGEND			
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⊕	THREE WAY SWITCH	◀	OUTLET, PHONE
⊕	OUTLET 110-115	◻	INTERCOM
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⊕	LIGHT FIXT., CLG. MTD.	◻	EX. FAN/LIGHT COMBO
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⊕	LIGHT FIXT., REC. ADJUST.	◻	CEILING FAN, PREWIRE
⊕	LIGHT FIXT., FULL CHAIN	◻	CEILING FAN, INSTALL
⊕	LIGHT FIXT., FLUORESCENT	◻	ELECT. JUNCTION BOX
⊕	LIGHT FIXT., EXT. FLOODS	◻	THERMOSTAT
⊕	LIGHT FIXT., EMERG. EXIT	◻	DISCONNECT SWITCH
⊕	LIGHT FIXT., EXIT/BACKUP	◻	ELEC. POWER METER

THE PARK SERIES
 SUPER BONUS OPTION
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A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000	
4073	REDWOOD
DATE 05-15-21	SCALE AS NOTED
DRAWN RDC	JOB N/A
SHEET 10E.1	OF SHEETS

MECHANICAL/GENERAL NOTES

- PER 7TH ED. 2020 FLA. BLD. CODE-RESIDENTIAL
- 1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1
 - 2.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
 - A) CHAPTER 13 OF THE FBC-R 2020 1TH SECTION M1305.1
 - 3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2020 1TH EDITION.
 - 4.) IAW NEC 2017- 210.12- ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DENS, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
 - 5.) IAW NEC 2017- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
 - 6.) ALL OUTLETS IN BATHROOMS AND LAUNDRY ROOM SHALL BE GFCI
 - 7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL* TO BE USED ON THIS JOB TO BE: **BRK: SMOKE-9120B, C/O- SC9120B**
KIDDE: SMOKE-21007581, C/O 21006377-N
 - 8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 1TH ED. F2801.1
 - 9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 1TH ED.
 - 10.) THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3
 - 11.) ALL ELECTRICAL WORK TO BE DONE PER **NEC 2017**
 - 12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)2)



ELECTRICAL RISER DIAGRAM

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

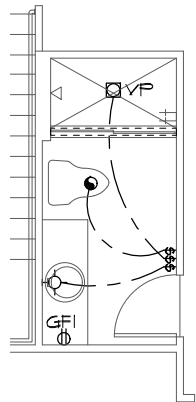
250.52(A)3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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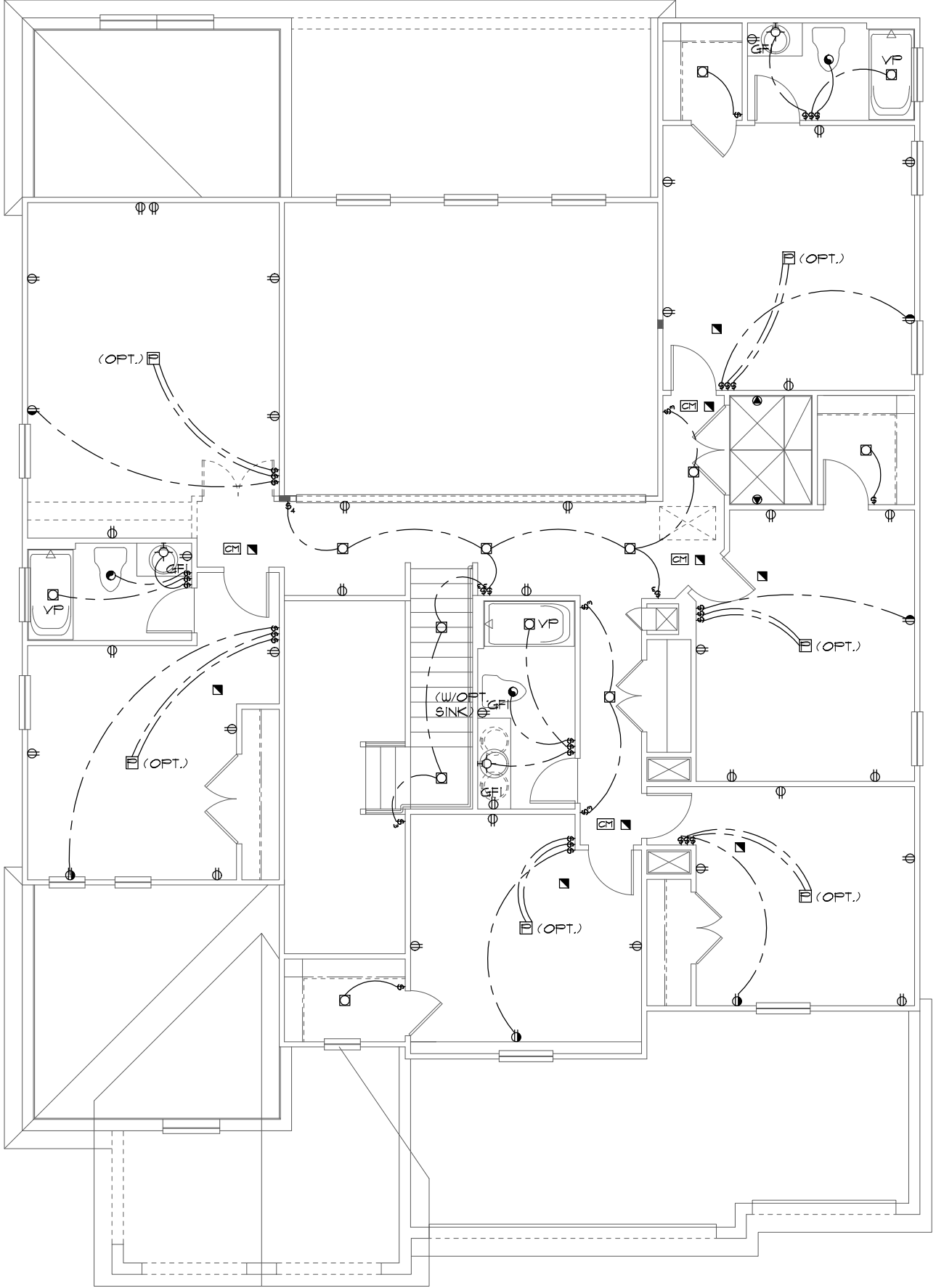
There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

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.

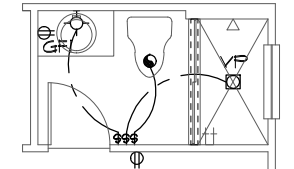
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings 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 conductor to the reinforcing rod is not required.



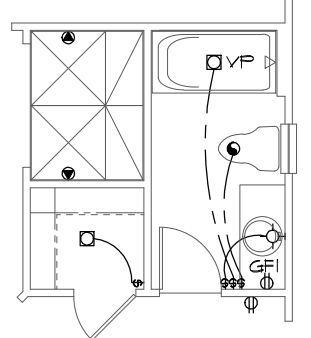
SHOWER OPT.
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



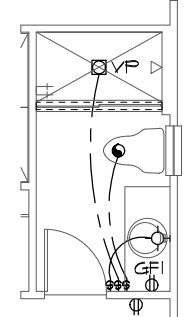
UPPER ELECTRICAL PLAN "E"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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



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



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

ELECTRICAL LEGEND

⊞	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
⊞	THREE WAY SWITCH	◀	OUTLET, PHONE
⊞	OUTLET 110-115	◻	INTERCOM
⊞	OUT. 110-115, SPLIT WIRED	◻	CHIMES
⊞	OUT. 110-115, W/ USB	◻	SMOKE DETECTOR
⊞	OUT. 110-115, CLG. MOUNT.	◻	CARBON MONOXIDE
⊞	OUT. 110-115, FLR. MOUNT.	◻	PUSH BUTTON
⊞	SPL. PURPOSE 220-240	◻	EXHAUST FAN
⊞	LIGHT FIXT., CLG. MTD.	◻	EX. FAN/LIGHT COMBO
⊞	LIGHT FIXT., WALL MTD.	◻	DISPOSAL
⊞	LIGHT FIXT., RECESSED	◻	ELECTRICAL PANEL
⊞	LIGHT FIXT., REC. ADJUST.	◻	CEILING FAN, PREWIRE
⊞	LIGHT FIXT., FULL CHAIN	◻	CEILING FAN, INSTALL
⊞	LIGHT FIXT., FLUORESCENT	◻	ELECT. JUNCTION BOX
⊞	LIGHT FIXT., EXT. FLOODS	◻	THERMOSTAT
⊞	LIGHT FIXT., EMERG. EXIT	◻	DISCONNECT SWITCH
⊞	LIGHT FIXT., EXIT/BACKUP	◻	ELEC. POWER METER

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THE PARK SERIES
OPT. BEDROOM 1/ BATH 6, LOFT/ OPT. MEDIA

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UPPER ELECTRICAL PLAN

4073
REDWOOD

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

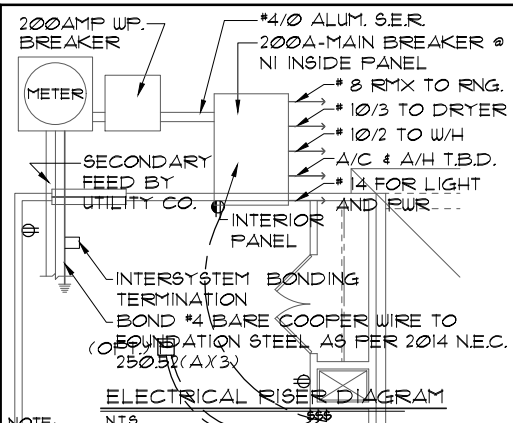
A DIVISION OF PARK SQUARE
ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 529 - 3000

REVISIONS BY

DATE 05-15-21
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 10E.2
OF SHEETS

MECHANICAL/GENERAL NOTES

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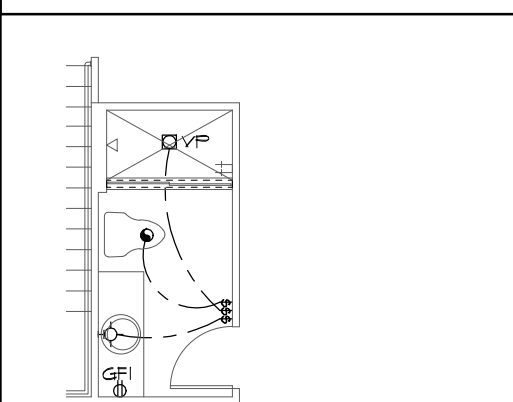
NOTE: ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.53(A)1) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.

250.53(A)3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 30 ft. long. Concrete-encased electrodes can be horizontal or vertical and must be at least 40 ft. long.

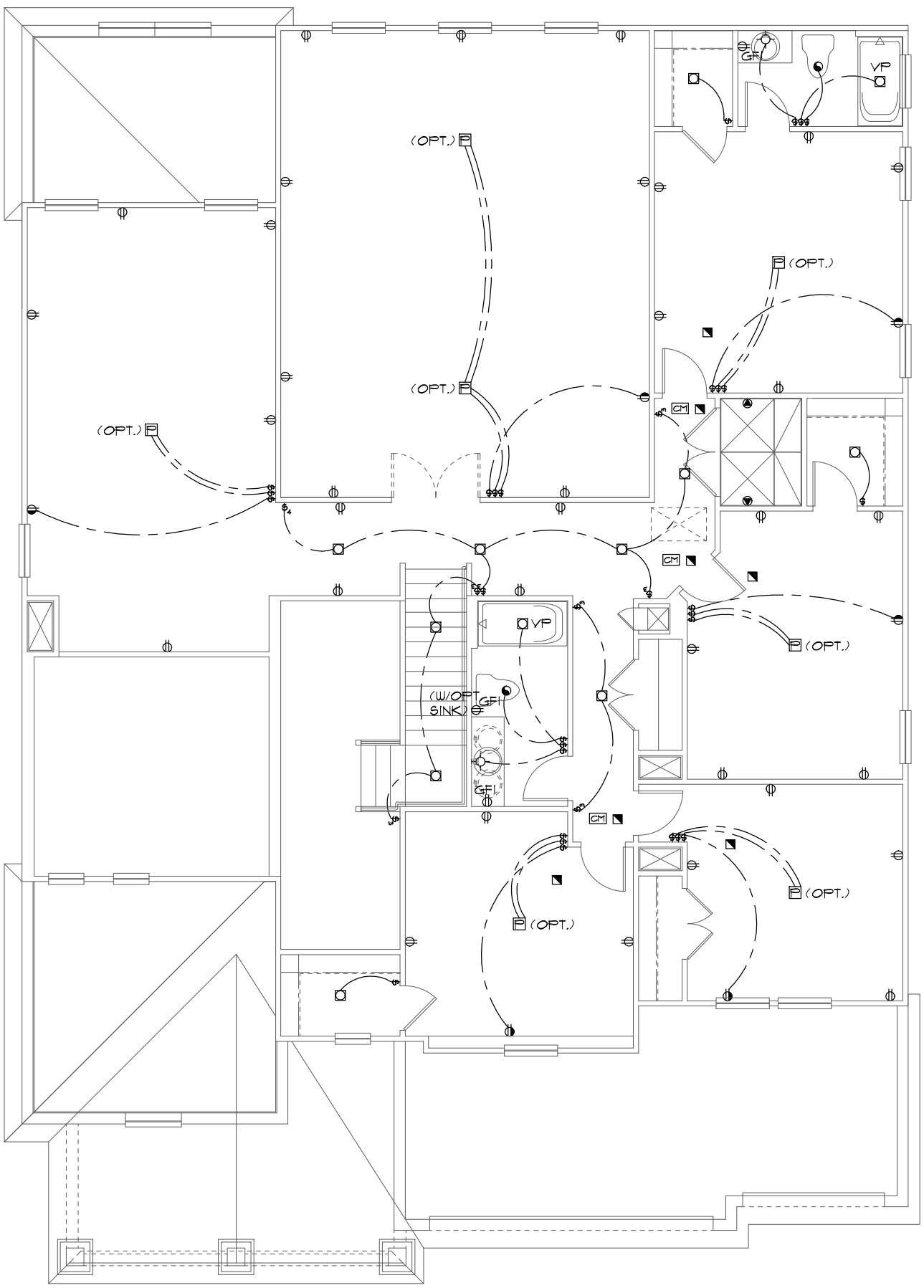
There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

BR 6/ BA 5 OPTION
The steel reinforcing rods must be in a location that is 18" above the finished floor. 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.

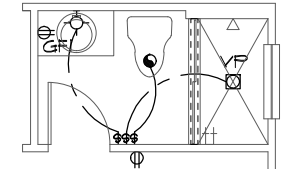
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings 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 conductor to the reinforcing rod is not required.



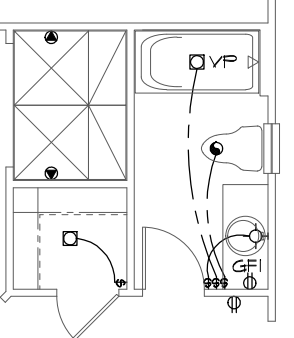
SHOWER OPT.
1/8"=1'-0" (11X11) 1/4"=1'-0" (22X34)



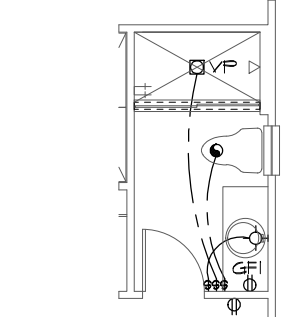
UPPER ELECTRICAL PLAN "F"
1/8"=1'-0" (11X11) 1/4"=1'-0" (22X34)



SHOWER OPT.
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BA. 4 OPTION
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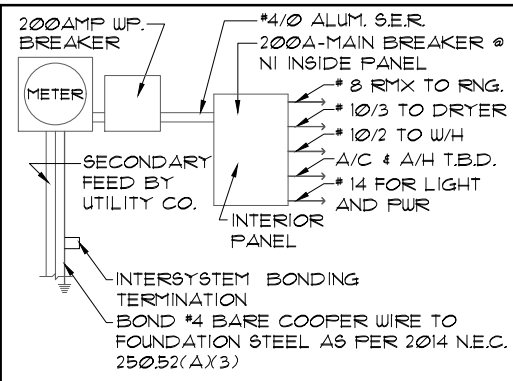
ELECTRICAL LEGEND			
⊠	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
⊡	THREE WAY SWITCH	◀	OUTLET, PHONE
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⊕	OUT. 110-115, SPLIT WIRED	◻	CHIMES
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Park Square HOMES	
UPPER ELECTRICAL PLAN	
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DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
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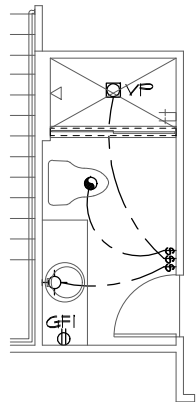
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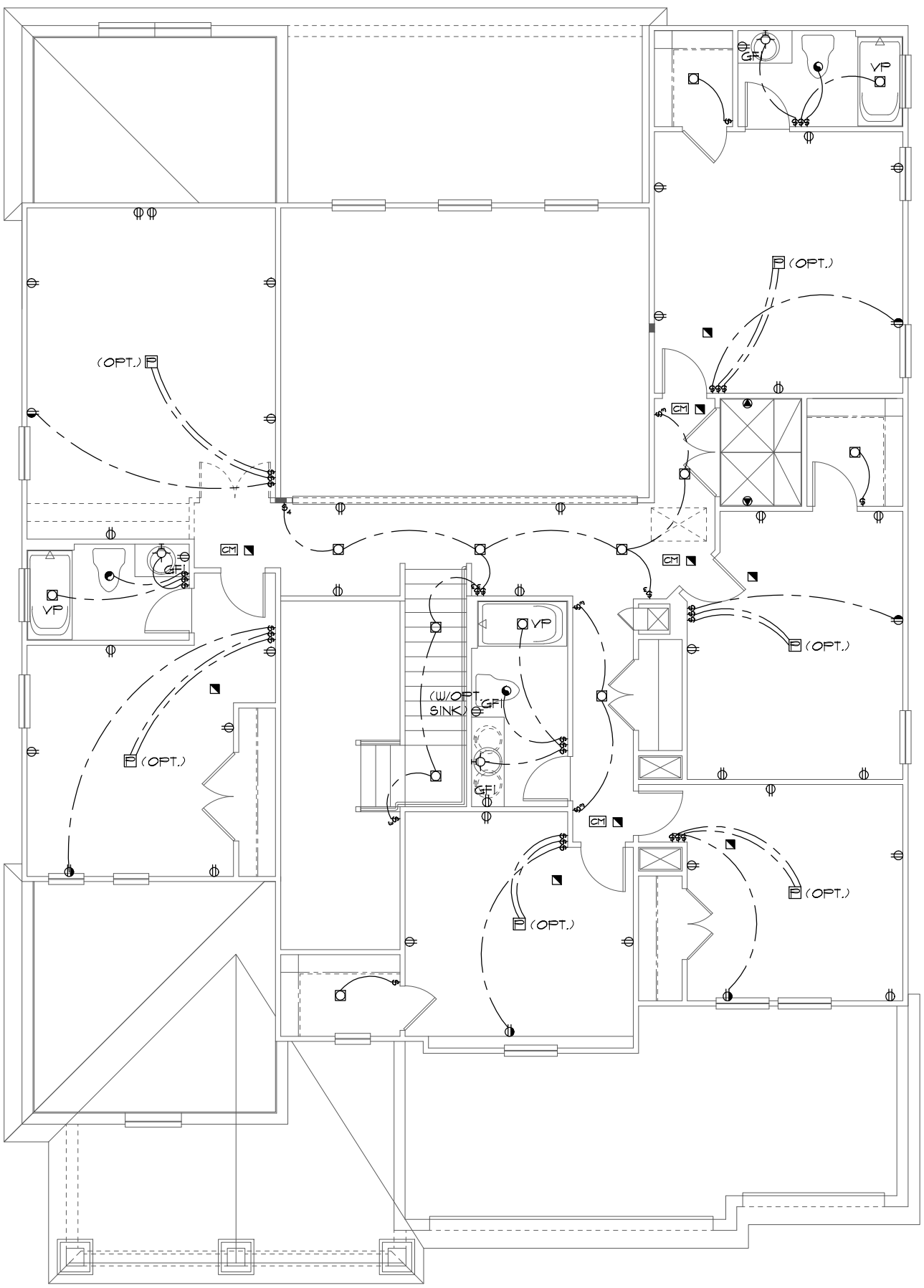
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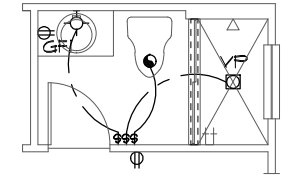
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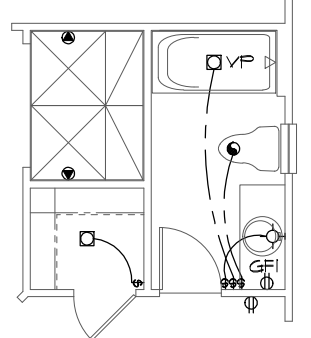
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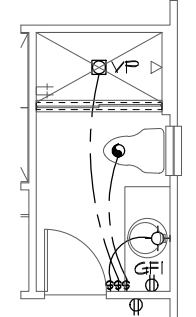
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REVISIONS	BY

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Park Square HOMES

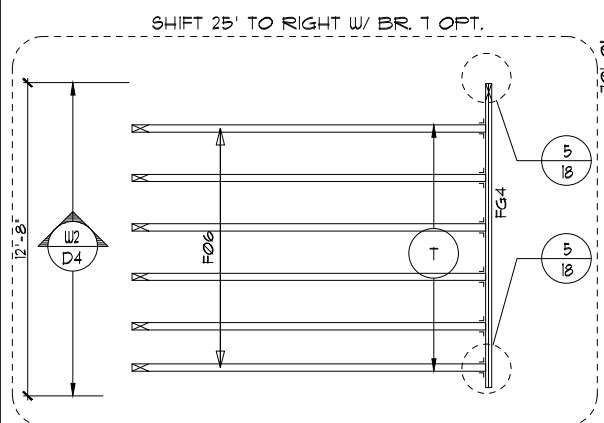
UPPER ELECTRICAL PLAN

4073
REDWOOD

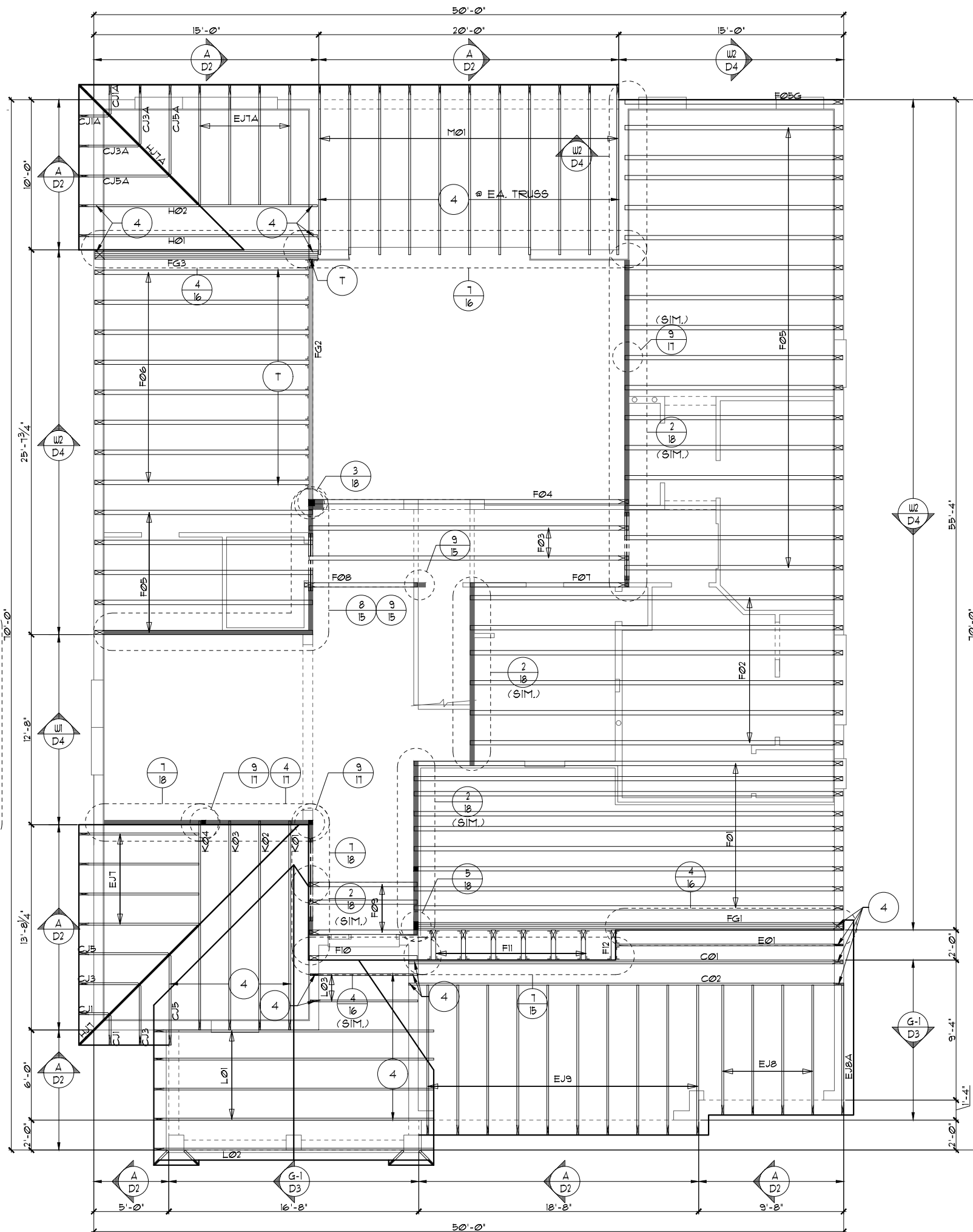
DATE 05-15-21
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 10F.2
OF SHEETS

NOTES

- TYPICAL ROOF GABLE OVERHANG TO BE 12' UNLESS OTHERWISE NOTED.
- TYPICAL ROOF EAVES OVERHANG TO BE 12' UNLESS OTHERWISE NOTED.
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- REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 or Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
- OFF RIDGE VENTS MAXIMUM OPENING SIZES:
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
- ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.



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



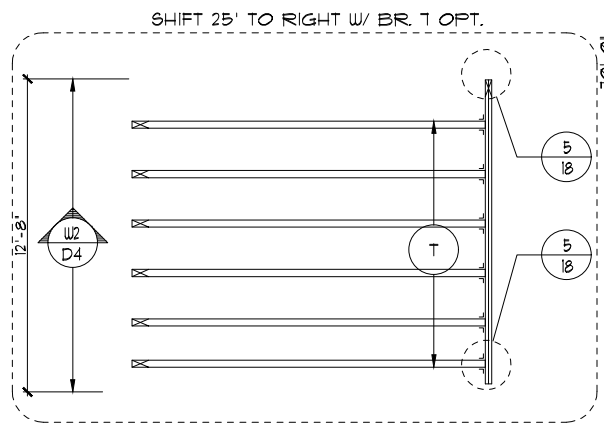
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Park Square HOMES		
TRUSS LAYOUT		
4073		
REDWOOD		
DATE 05-15-21		
SCALE AS NOTED		
DRAWN RDC		
JOB N/A		
SHEET		
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OF SHEETS		

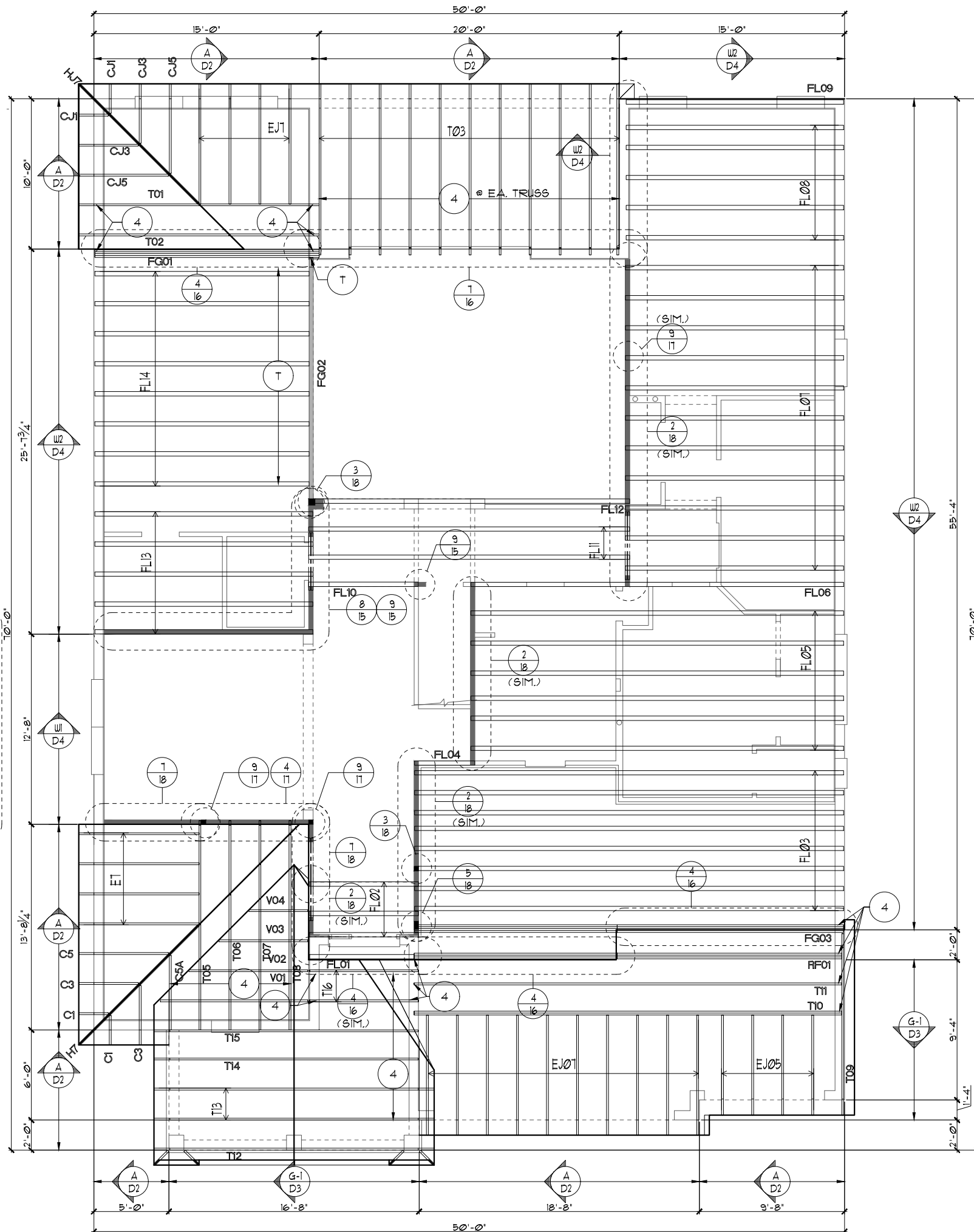
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- SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - Underlayment materials required to comply with ASTM D226, D4869 at Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
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TRUSS LAYOUT "D"

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



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TRUSS LAYOUT

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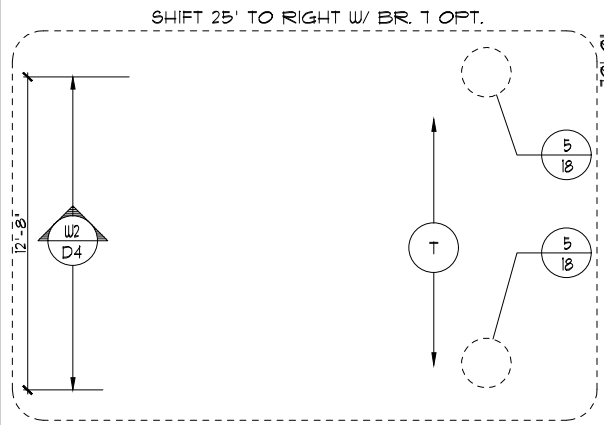
REDWOOD

REVISIONS	BY

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

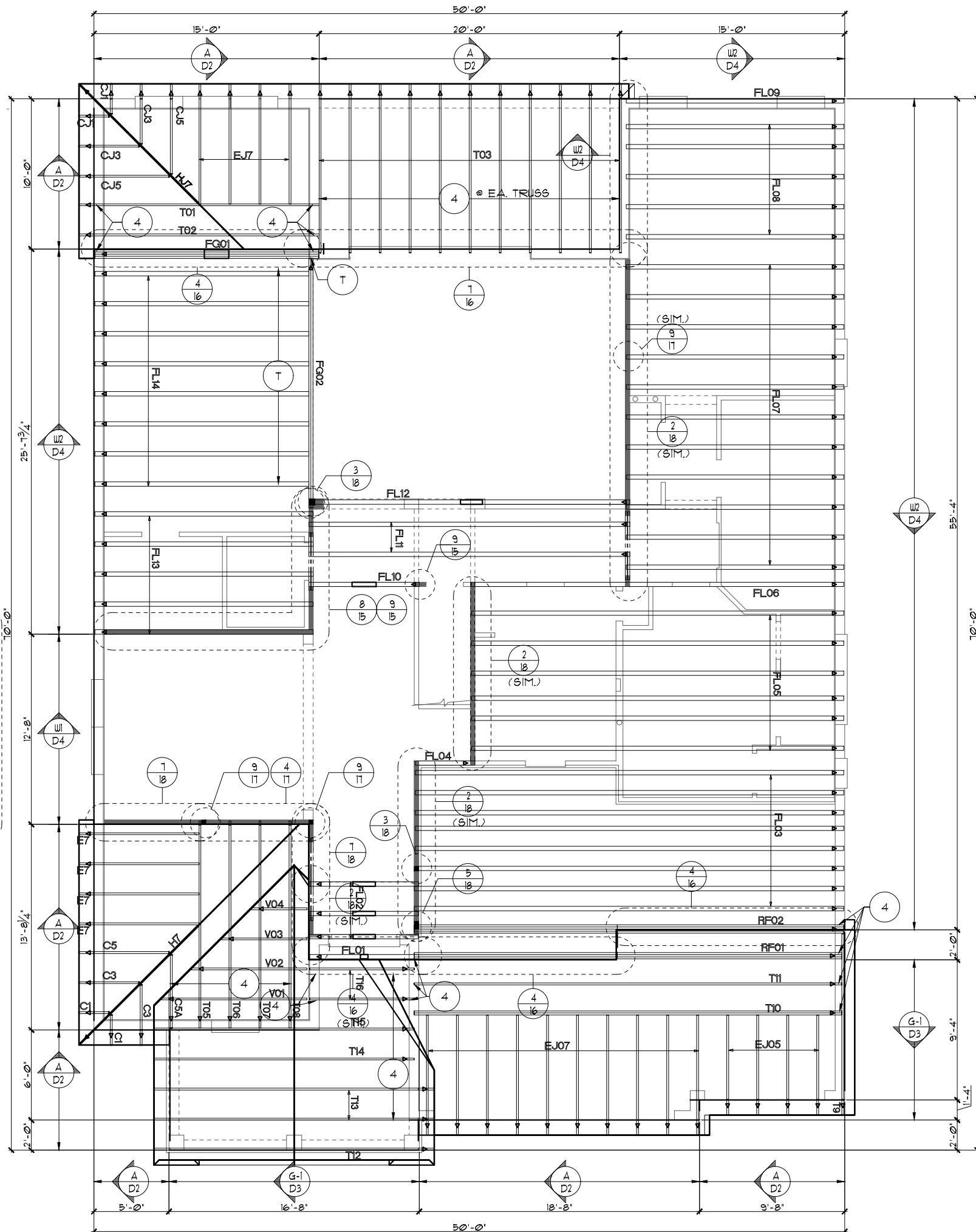
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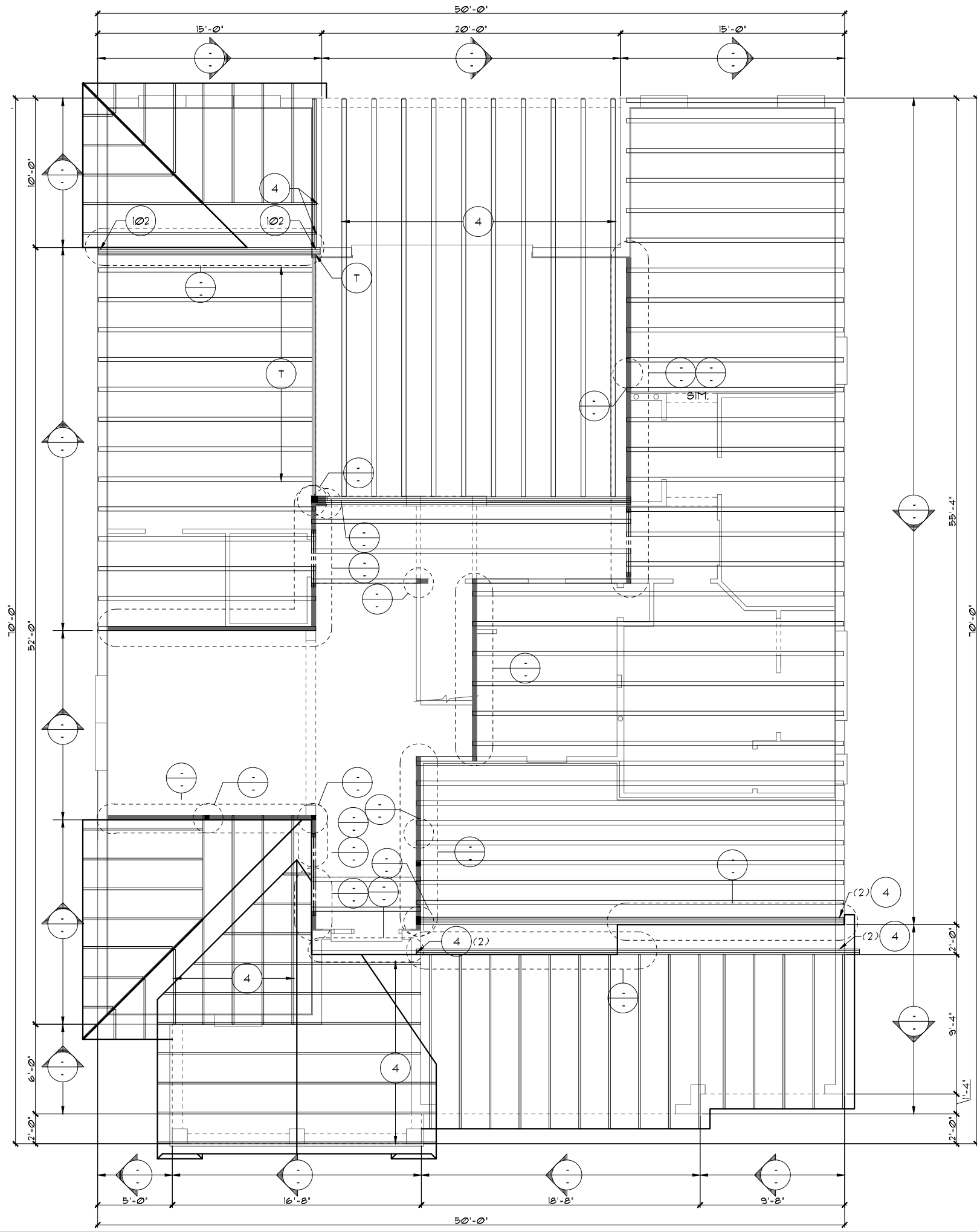
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Park Square HOMES

4073
REDWOOD

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

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TRUSS LAYOUT "D"
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SUPER BONUS OPTION
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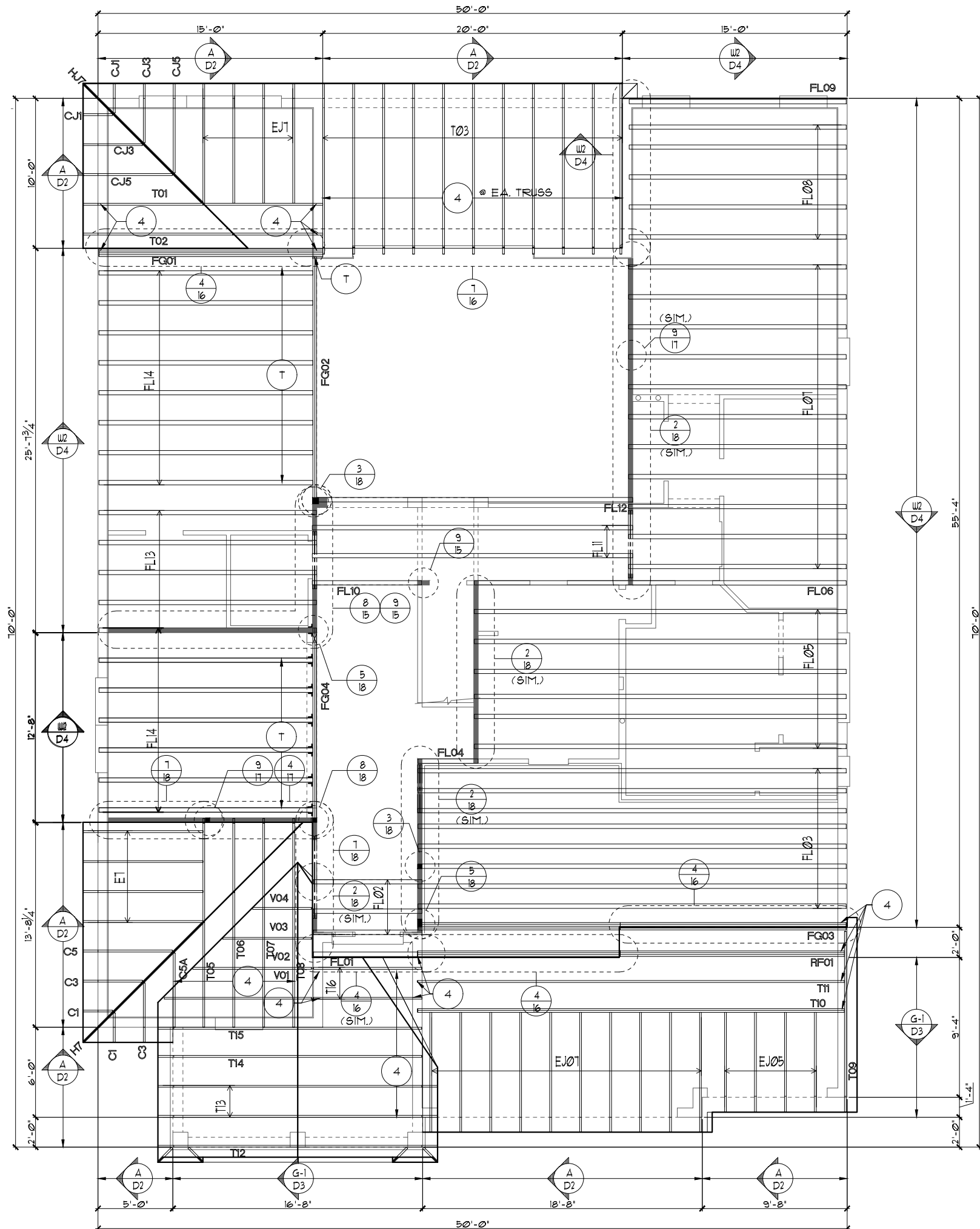
TRUSS LAYOUT

4073
REDWOOD

DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11D.1
OF SHEETS	

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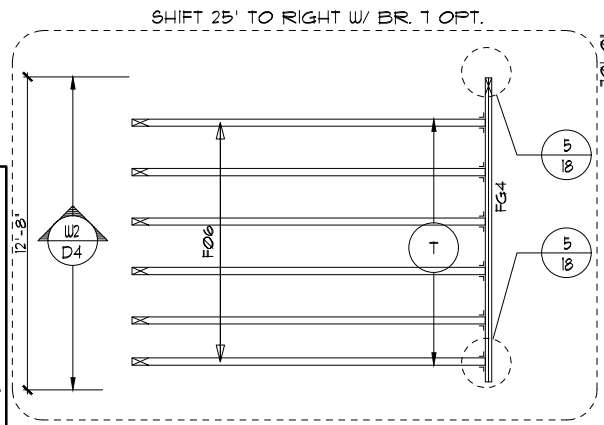
TRUSS LAYOUT

4073
 REDWOOD

DATE	05-15-21
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OF	SHEETS

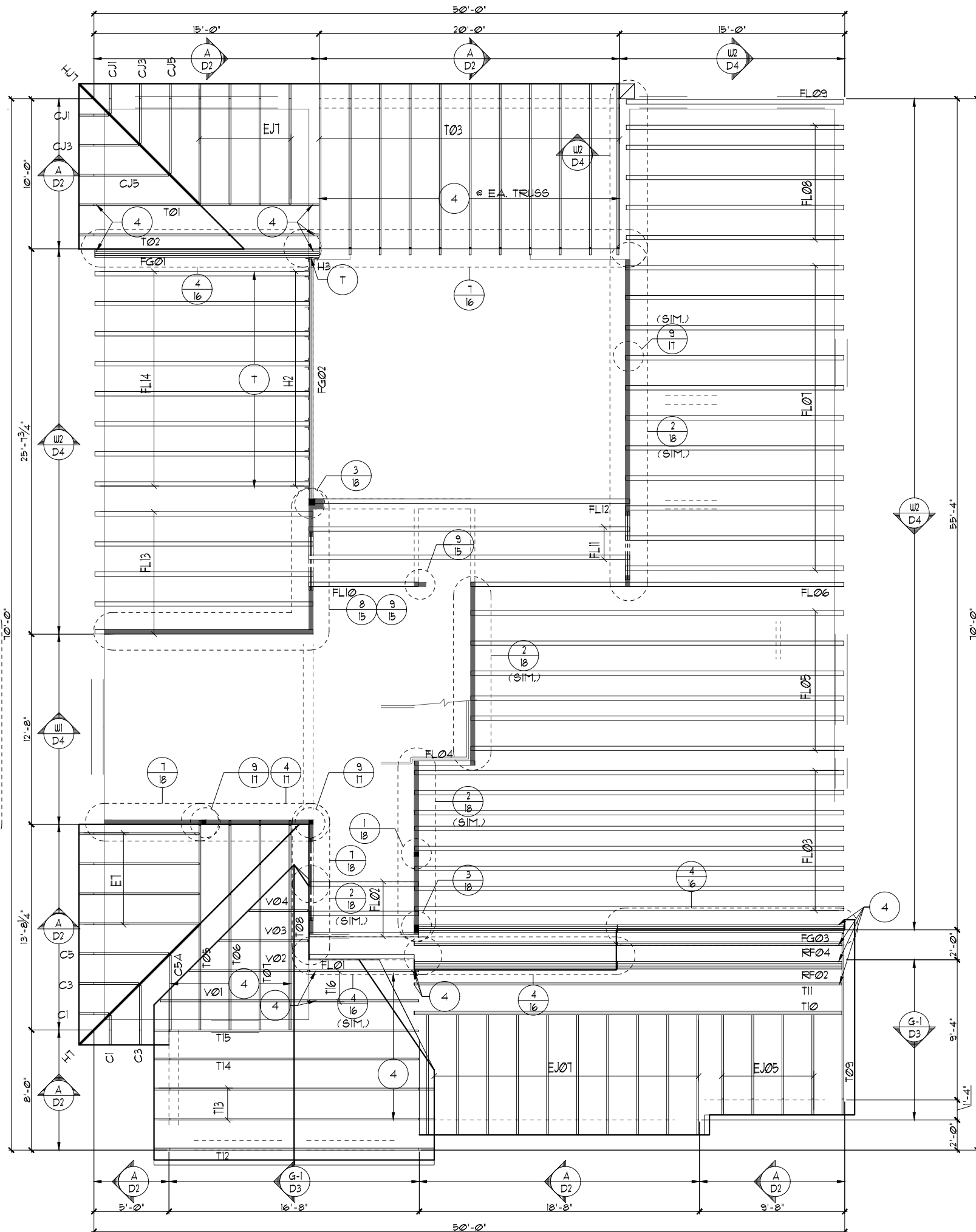
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7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.11.2
OR
SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.11.1



TRUSS LAYOUT "E"

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TRUSS LAYOUT

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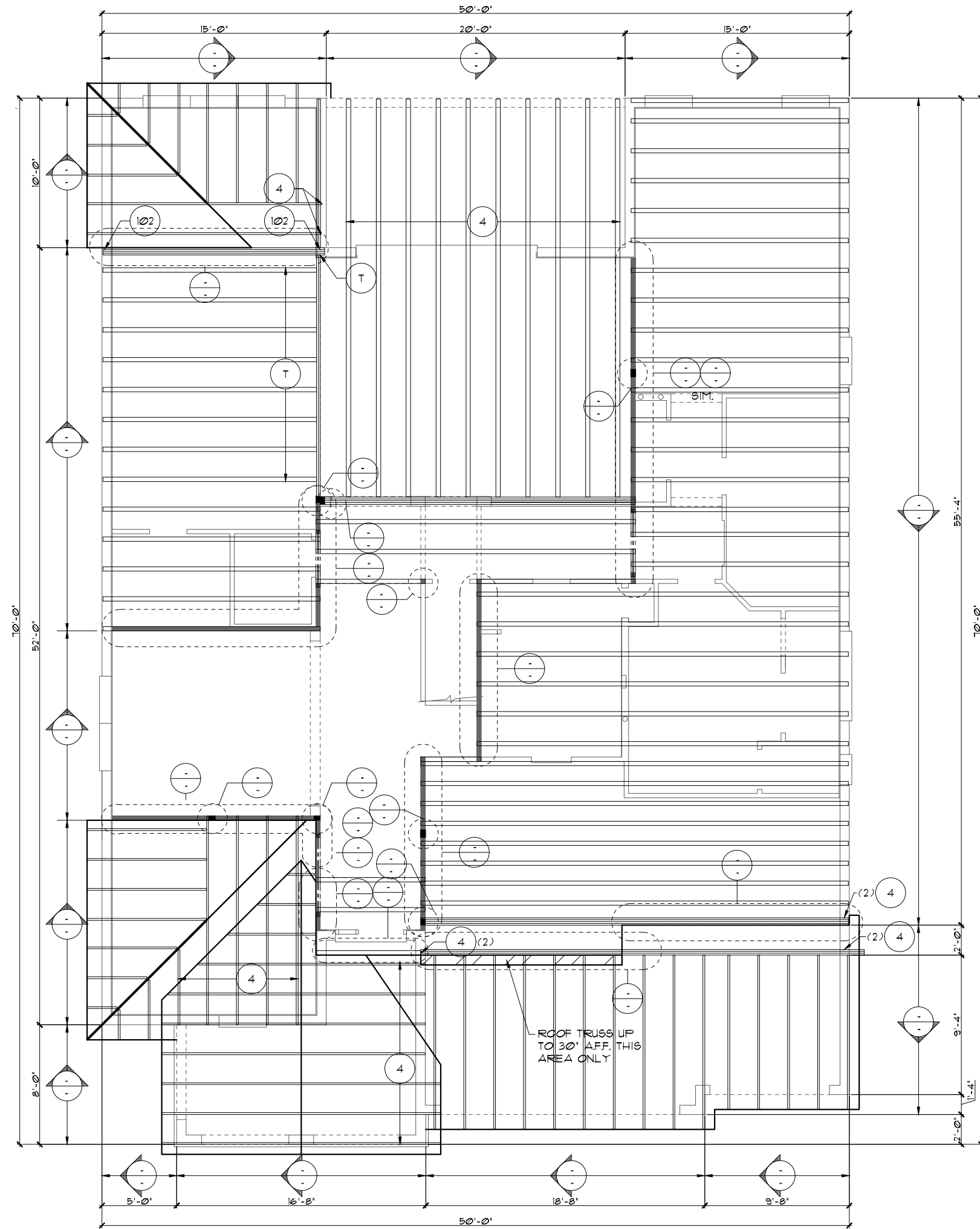
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TRUSS LAYOUT "E"

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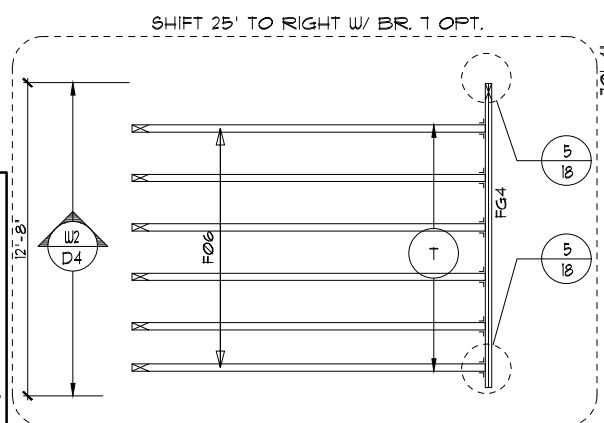
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REDWOOD

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JOB	N/A
SHEET	11E.1
OF	SHEETS

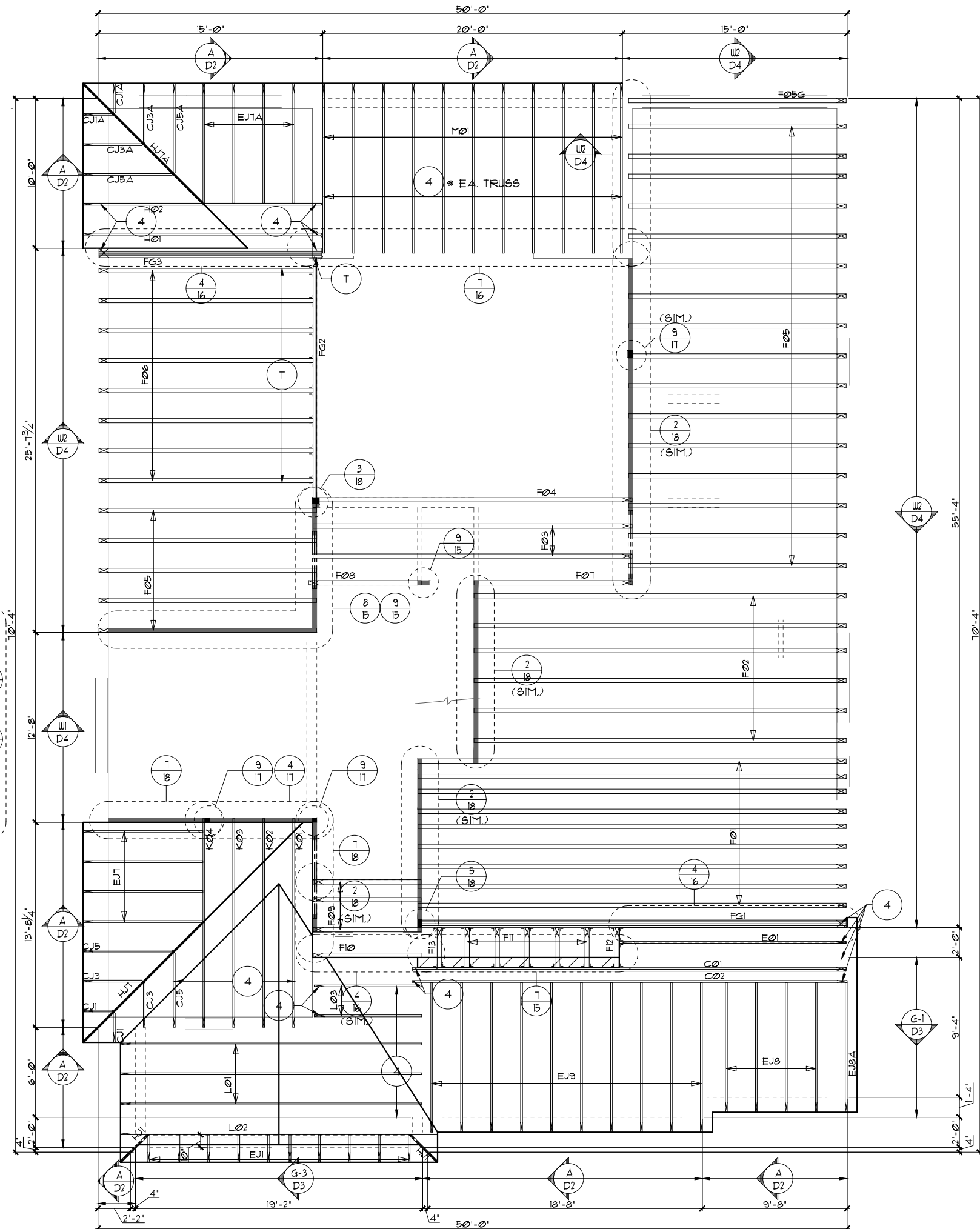
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7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.1.12
OR
SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.1.11



TRUSS LAYOUT "F"

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Park Square HOMES

TRUSS LAYOUT

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REDWOOD

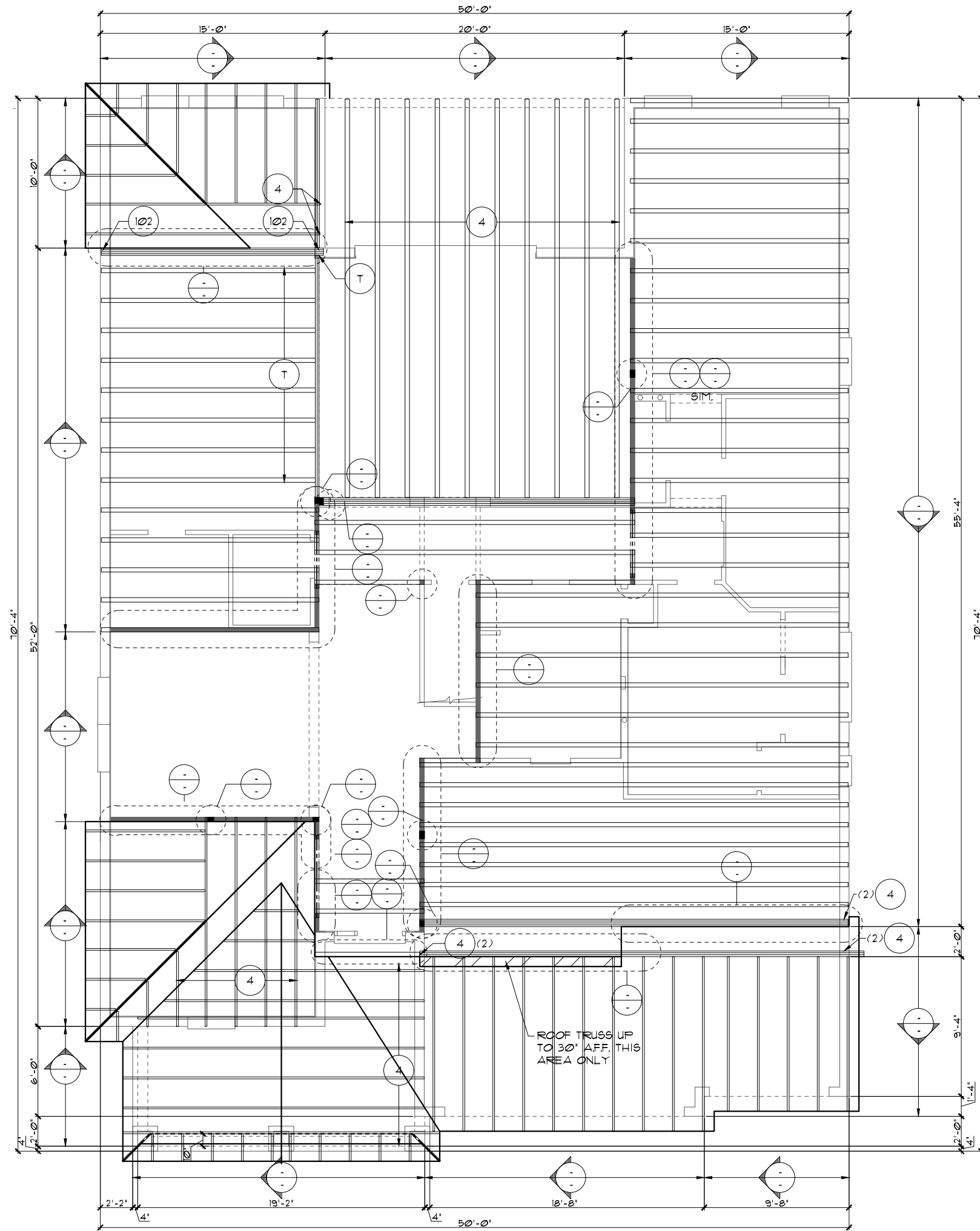
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SHEET 11F.0
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SUPER BONUS OPTION
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THE PARK SERIES
 Engineering By:
 DBE and C
 MICHAEL A. THOMPSON
 FE 47509
 PHONE 407-721-2292

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

REVISIONS	BY

Park Square HOMES

TRUSS LAYOUT

4073
 REDWOOD

DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11F.1
OF SHEETS	

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R206: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

TOTAL VENTED SPACE: $\frac{3,276 \text{ SF.}}{300} = 10.92 \text{ SF.}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:----- 5.82 SF.
 PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ .97 SF./VENT.
 (VENT TYPE: LOMANCO MODEL TT0-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL:----- 6.09 SF.
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
 (70 LF. @ 0.087 SF. VENTING PER LF.)

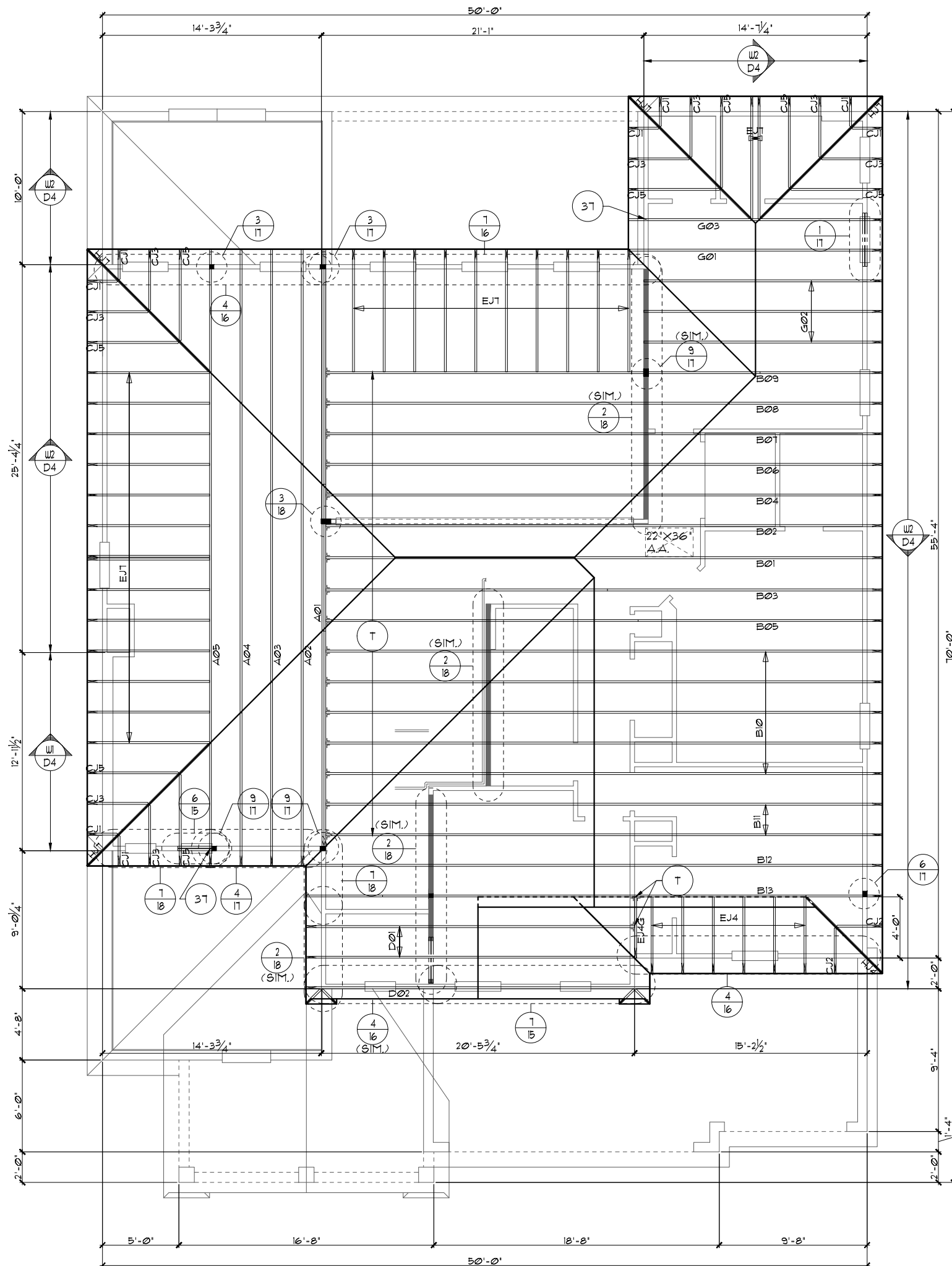
UPPER PORTION PERCENTAGE: 50%
 LOWER PORTION PERCENTAGE: 50%

NOTES

- TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
- ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
- TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC61.1.
- REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - Underlayment materials required to comply with ASTM D226, D4869 at Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
- OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
- ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1.1

TRUSS LAYOUT "D"

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



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Park Square HOMES

TRUSS LAYOUT

4073

REDWOOD

DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12D.0
OF SHEETS	0

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

TOTAL VENTED SPACE: $\frac{3,276 \text{ S.F.}}{300} = \underline{10.92 \text{ S.F.}}$ NET FREE VENT. REQUIRED

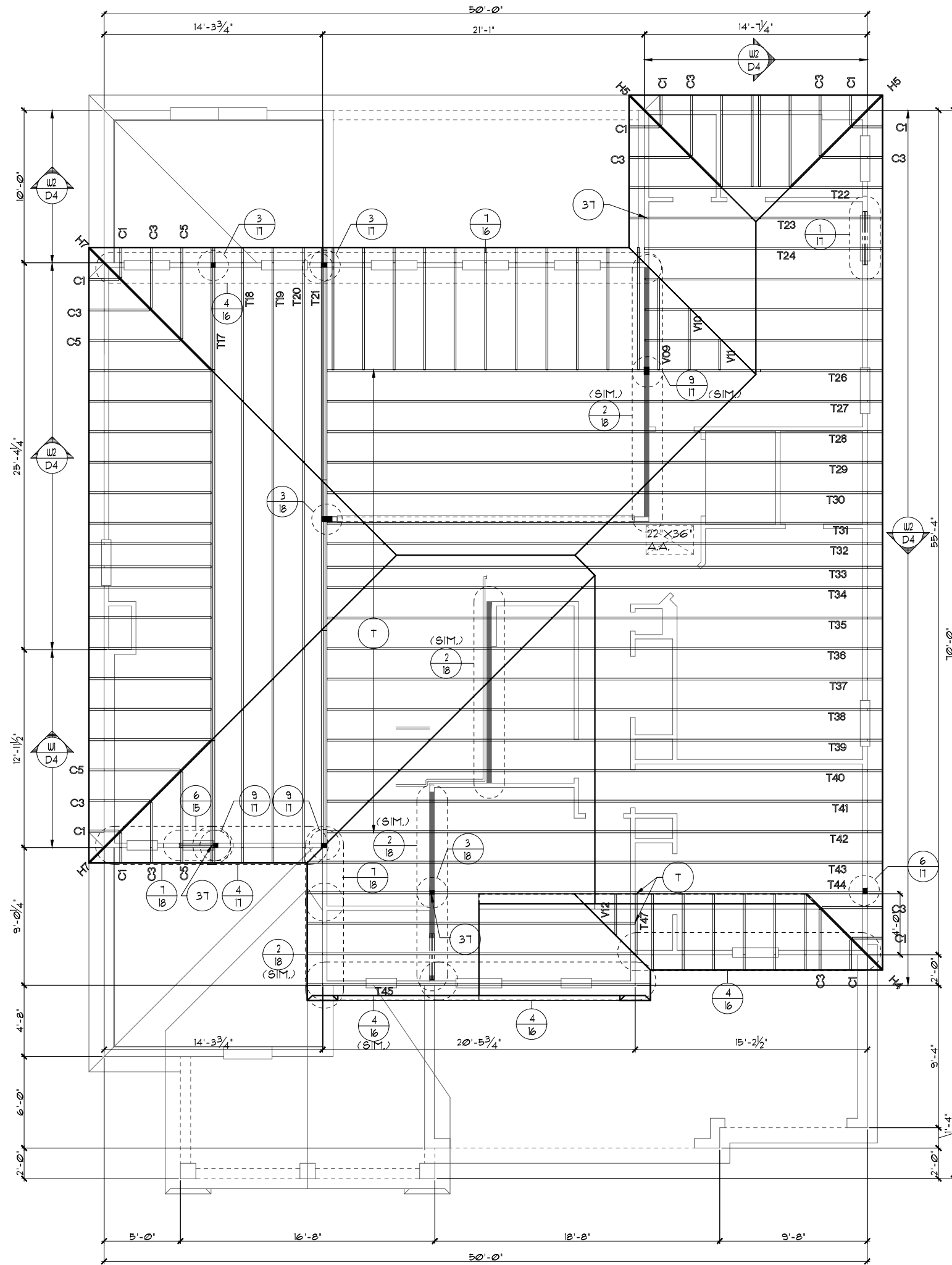
UPPER PORTION VENTILATION TOTAL:----- **5.82 S.F.**
 PROVIDED W/OFF RIDGE VENTS: **6** VENTS @ **97 S.F./VENT.**
 (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL:----- **6.09 S.F.**
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
 (**70 L.F.** @ **0.087 S.F. VENTING PER L.F.**)

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

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.11 - Underlayment materials required to comply with ASTM D226, D4869 at Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.11. Underlayment shall be applied and attached in accordance with Table R305.11.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.11.



TRUSS LAYOUT "D"

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

THE PARK SERIES

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Park Square HOMES

TRUSS LAYOUT

4073

REDWOOD

DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12D.0
OF SHEETS	

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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TOTAL VENTED SPACE: $\frac{3,276 \text{ S.F.}}{300} = \underline{10.92 \text{ S.F.}}$ NET FREE VENT. REQUIRED

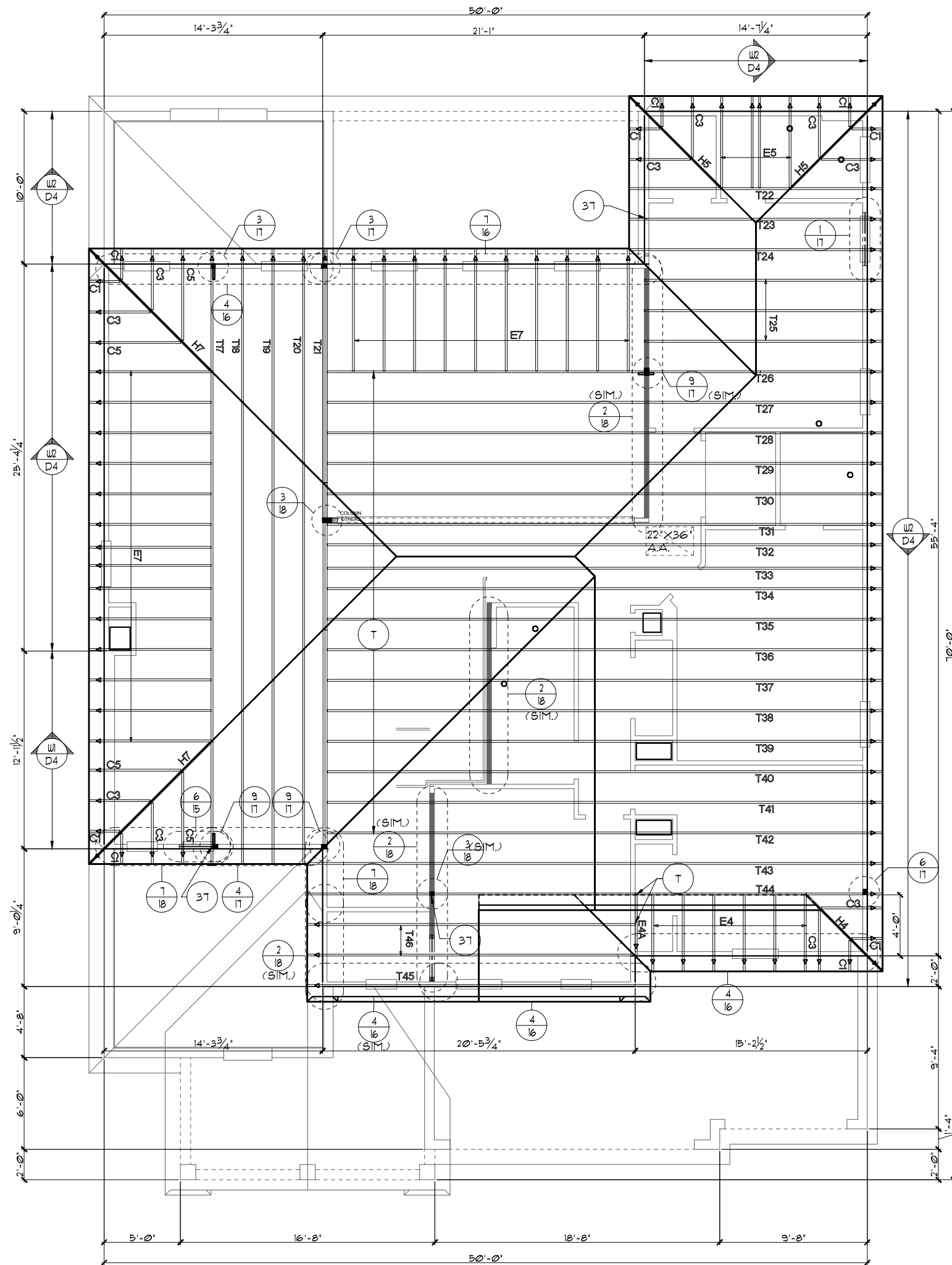
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7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 at Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
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 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
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TRUSS LAYOUT "D"

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Park Square HOMES		
	TRUSS LAYOUT	
4073		
REDWOOD		
DATE 05-15-21	SCALE AS NOTED	
DRAWN RDC		
JOB N/A		
SHEET 12D.0		
OF SHEETS		

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

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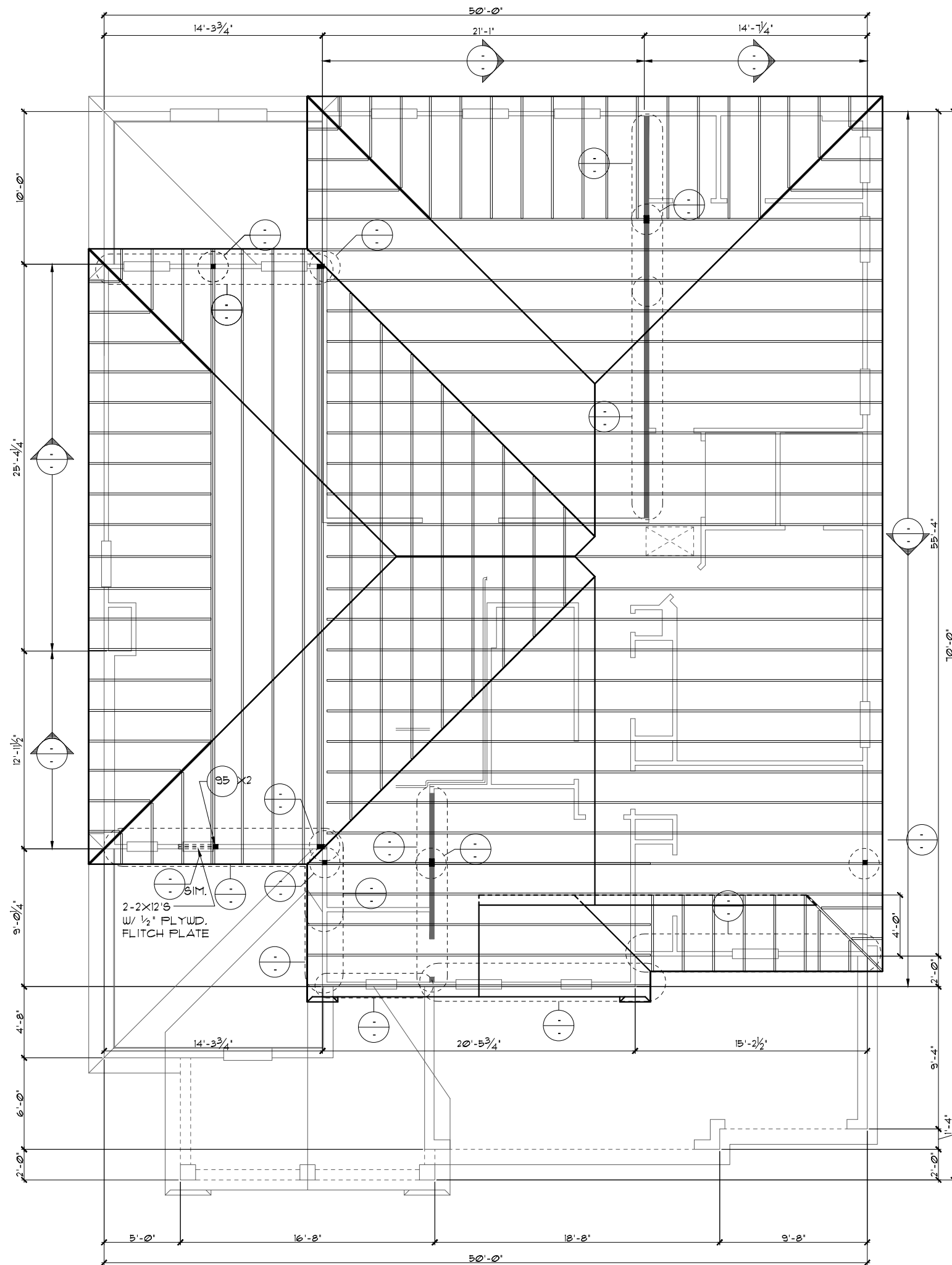
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 (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

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 (**70 LF.** @ **0.087 SF.** VENTING PER LF.)

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 LOWER PORTION PERCENTAGE: **50%**

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TRUSS LAYOUT "D"

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TRUSS LAYOUT

4073

REDWOOD

DATE 05-15-21

SCALE AS NOTED

DRAWN RDC

JOB N/A
 SHEET 12D.1
 OF SHEETS

ATTIC VENTILATION CALCULATIONS

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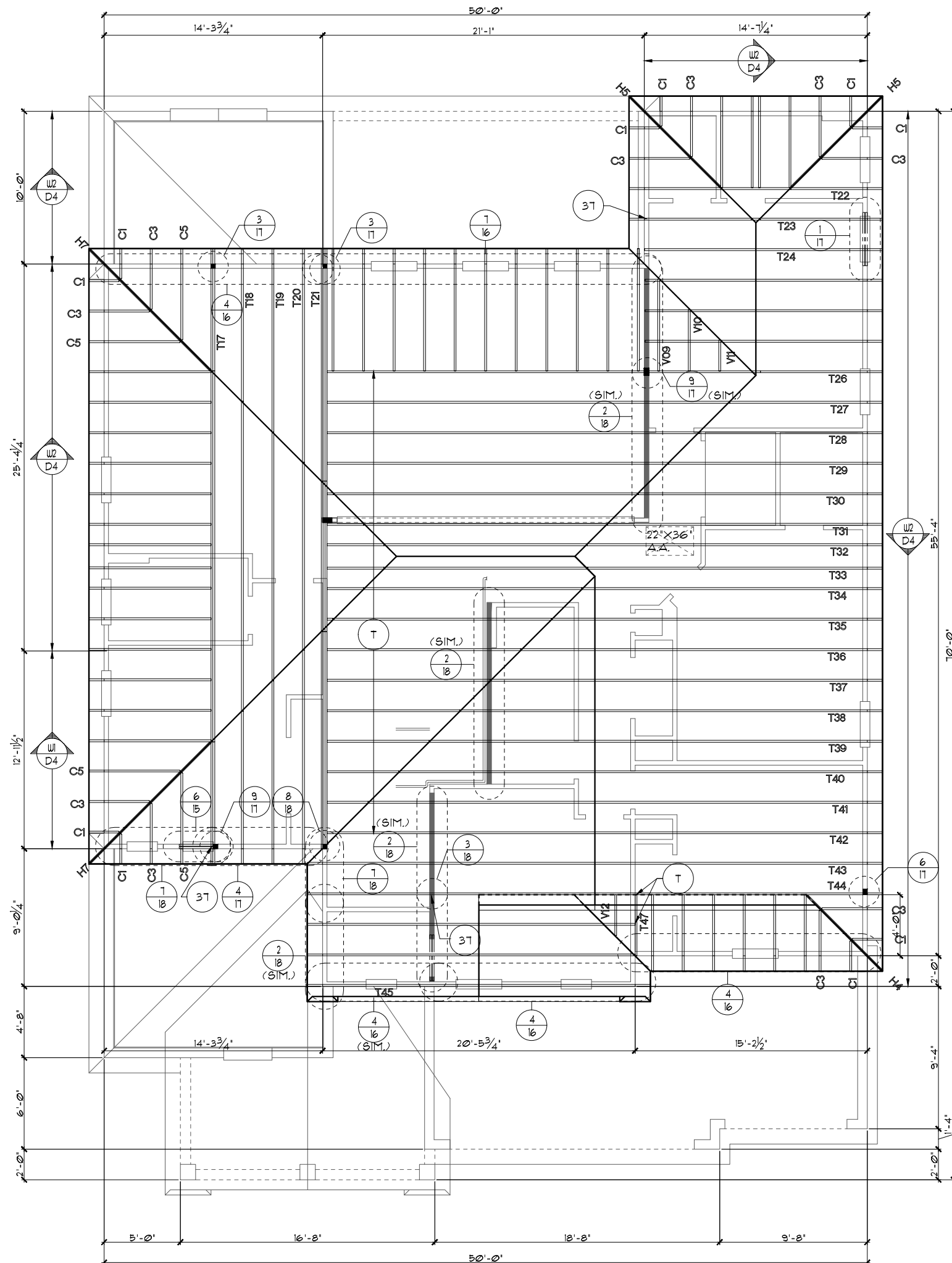
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LOWER PORTION VENTILATION TOTAL:----- **6.09 S.F.**
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
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TRUSS LAYOUT "D"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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 5200 Vineland Road, Suite 200
 Orlando, Florida 32811
 Phone: (407) 529 - 3000
 Park Square HOMES
 TRUSS LAYOUT
 4073
 REDWOOD
 DATE 05-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 12D.0 OF SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: $\frac{3276 \text{ S.F.}}{300} = 10.92 \text{ S.F.}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL: ----- **582 S.F.**
 PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ 97 S.F. /VENT.
 (VENT TYPE: LOMANCO MODEL TT0-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- **6.09 S.F.**
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
 (70 L.F. @ 0.087 S.F. VENTING PER L.F.)

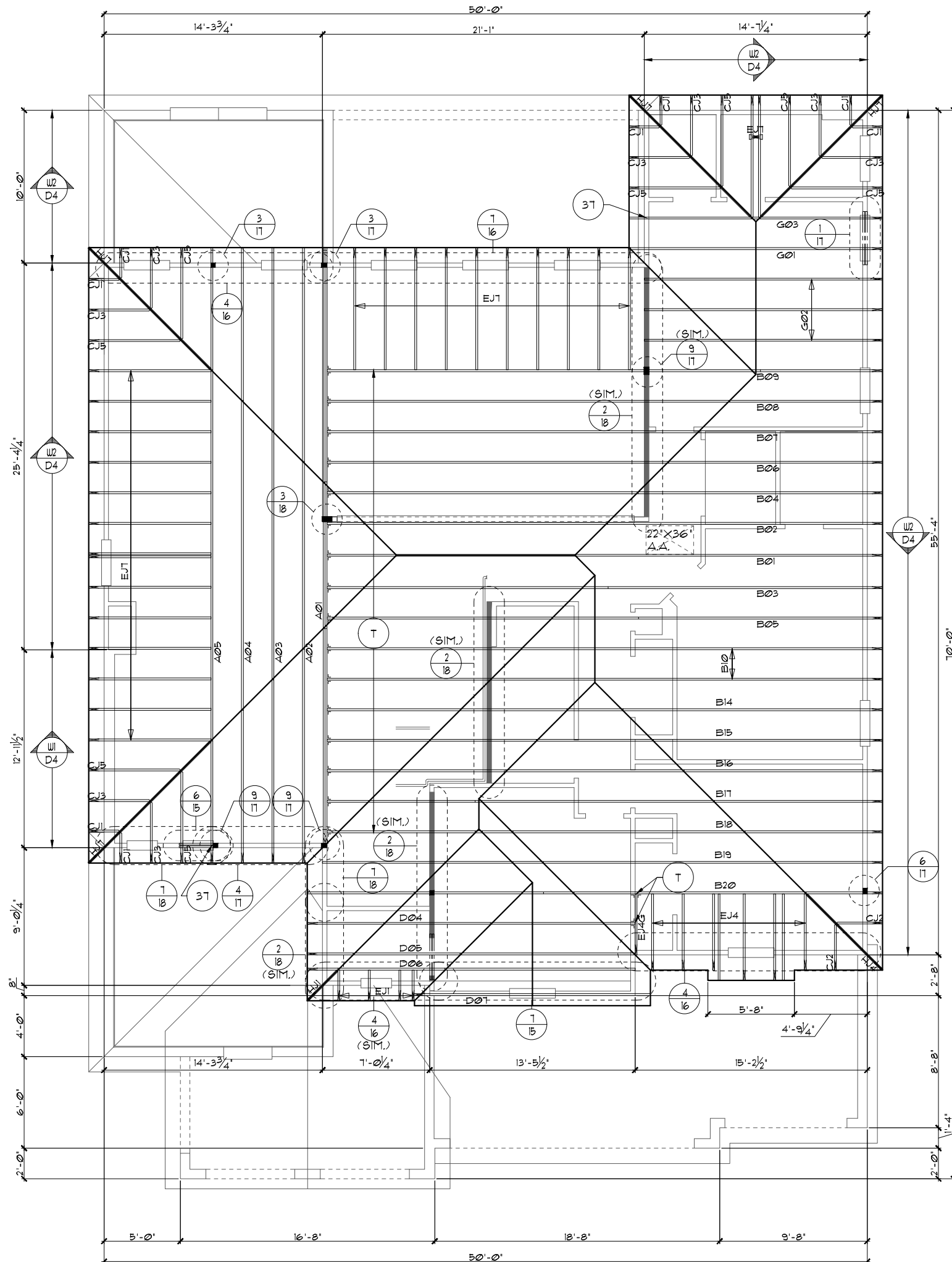
UPPER PORTION PERCENTAGE: **50%**
 LOWER PORTION PERCENTAGE: **50%**

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 8' UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12' UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 2020 FLORIDA RESIDENTIAL CODE.
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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.11.2
 OR
 SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.11.1

TRUSS LAYOUT "E"

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



THE PARK SERIES

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

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

TRUSS LAYOUT

4073

REDWOOD

DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12E.0
OF SHEETS	

ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: $\frac{3276 \text{ S.F.}}{300} = 10.92 \text{ S.F.}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:----- **582 S.F.**
 PROVIDED W/OFF RIDGE VENTS: **6** VENTS @ **97 S.F./VENT.**
 (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM D4L)

LOWER PORTION VENTILATION TOTAL:----- **6.09 S.F.**
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
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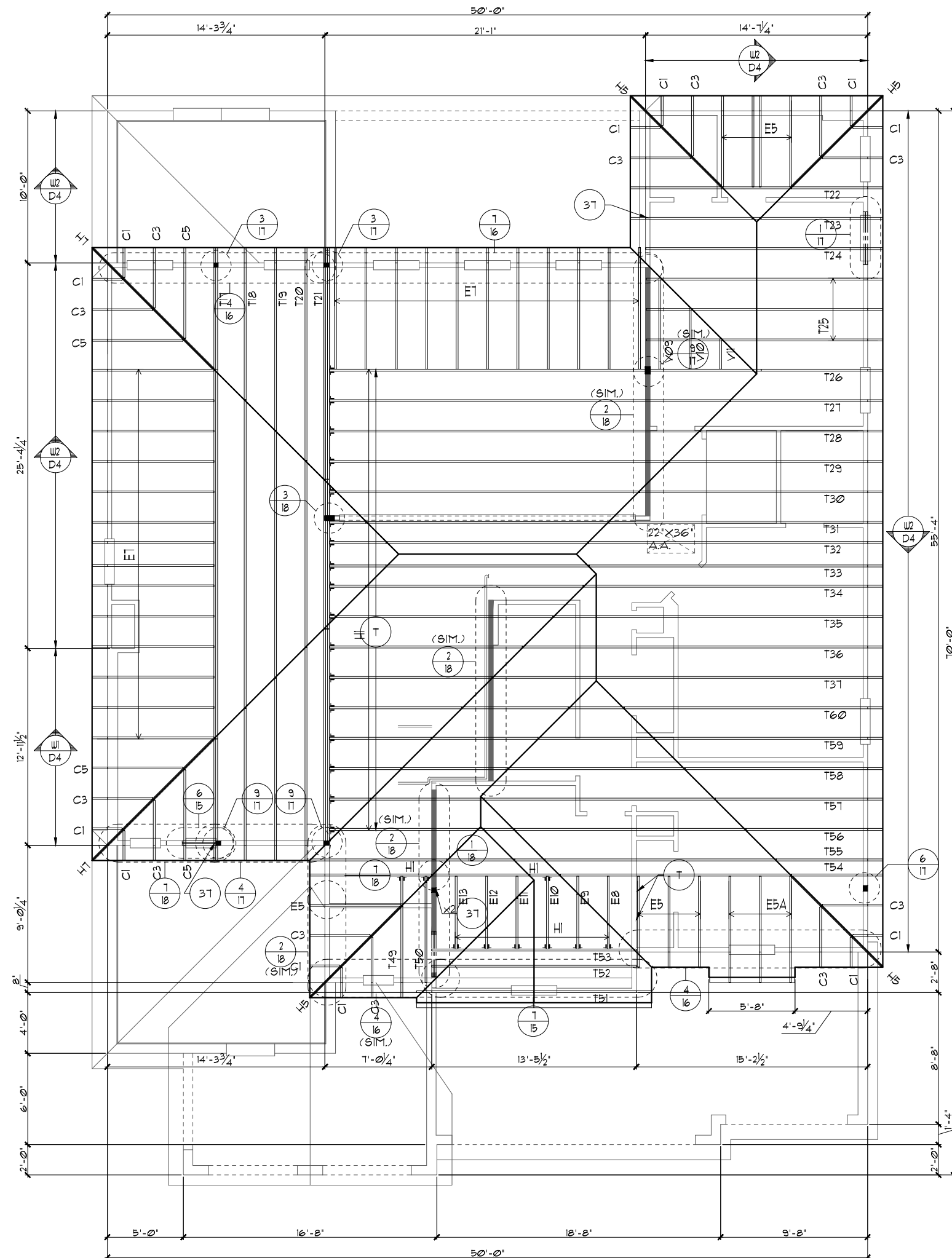
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NOTES

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 OR
 SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.11.1

TRUSS LAYOUT "E"

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



THE PARK SERIES

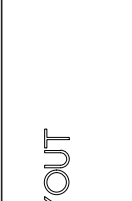
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REVISIONS	BY

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

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



TRUSS LAYOUT

4073

REDWOOD

DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12E.0
OF SHEETS	

ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: $\frac{3276 \text{ S.F.}}{300} = 10.92 \text{ S.F.}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL: ----- **582 S.F.**
 PROVIDED W/OFF RIDGE VENTS: **6** VENTS @ **97 S.F.** /VENT.
 (VENT TYPE: LOMANCO MODEL TT0-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: ----- **6.09 S.F.**
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
 (**70 L.F.** @ **0.087 S.F.** VENTING PER L.F.)

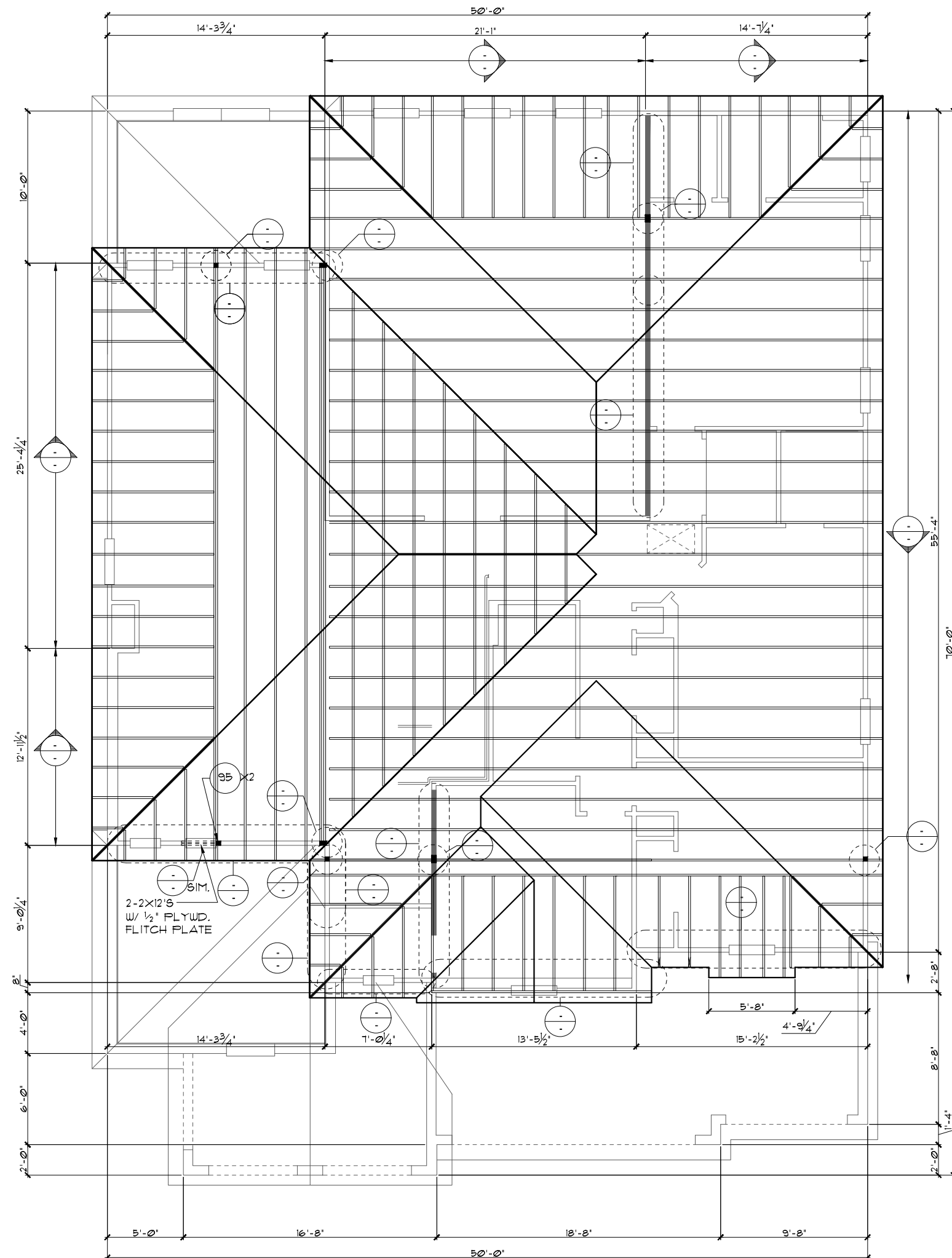
UPPER PORTION PERCENTAGE: **50%**
 LOWER PORTION PERCENTAGE: **50%**

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **8'** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12'** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 2020 FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.11.2
 OR
 SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.11.1

TRUSS LAYOUT "E"

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



THE PARK SERIES

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

SUPER BONUS OPTION

REVISIONS	BY

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Park Square
HOMES

TRUSS LAYOUT

4073

REDWOOD

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

SHEET
12E.1
 OF SHEETS

ATTIC VENTILATION CALCULATIONS

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

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UPPER PORTION VENTILATION TOTAL:----- **582 S.F.**
PROVIDED W/OFF RIDGE VENTS: **6** VENTS @ **97 S.F.** /VENT.
(VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL:----- **6.09 S.F.**
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(**70 L.F.** @ **0.087 S.F.** VENTING PER L.F.)

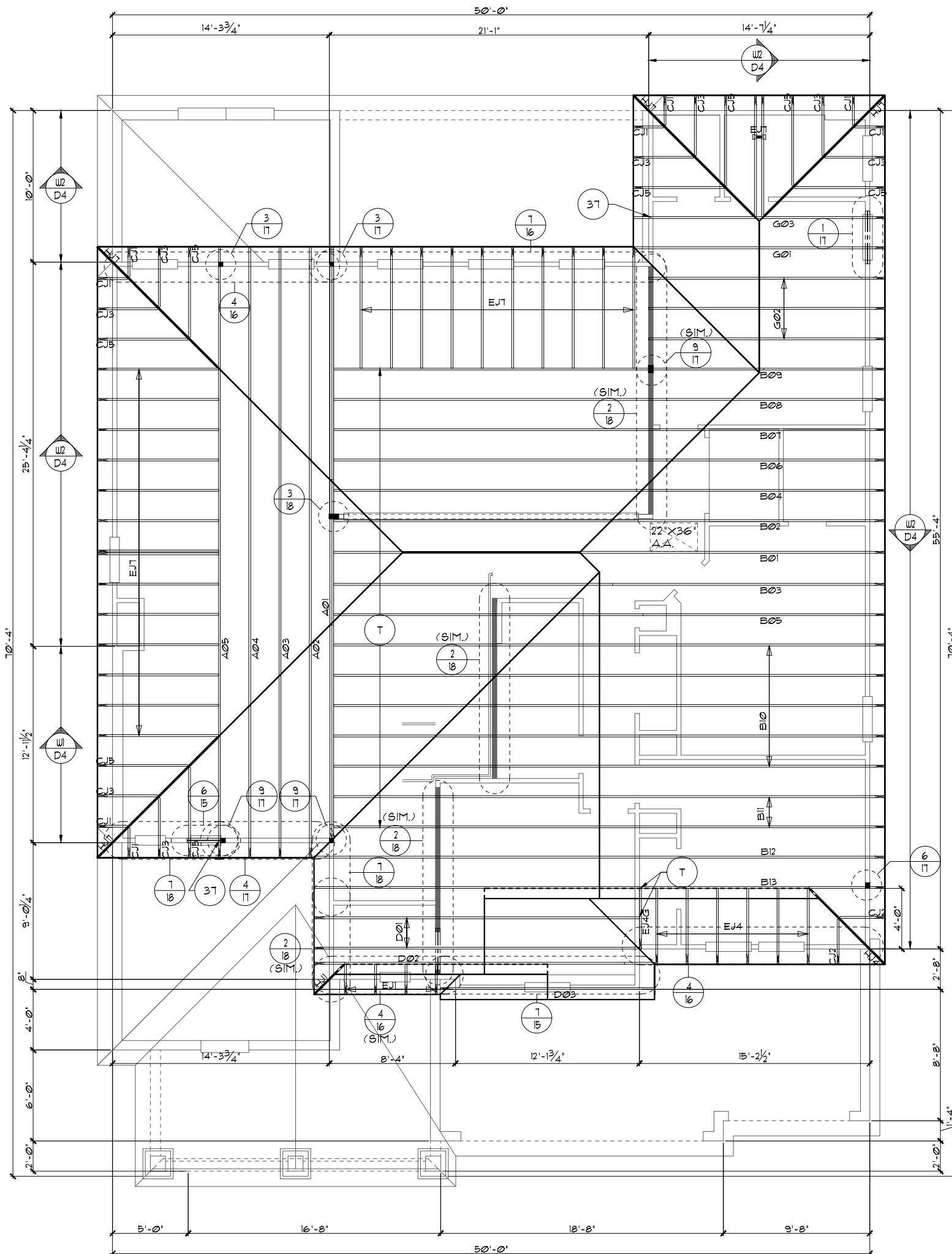
UPPER PORTION PERCENTAGE: **50%**
LOWER PORTION PERCENTAGE: **50%**

NOTES

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- REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.11.2
OR
SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.11.1

TRUSS LAYOUT "F"

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



THE PARK SERIES

TRUSS LAYOUT

4073
REDWOOD

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

Park Square Homes

DATE 05-15-21
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 12F.0 OF SHEETS

REVISIONS BY

ATTIC VENTILATION CALCULATIONS

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

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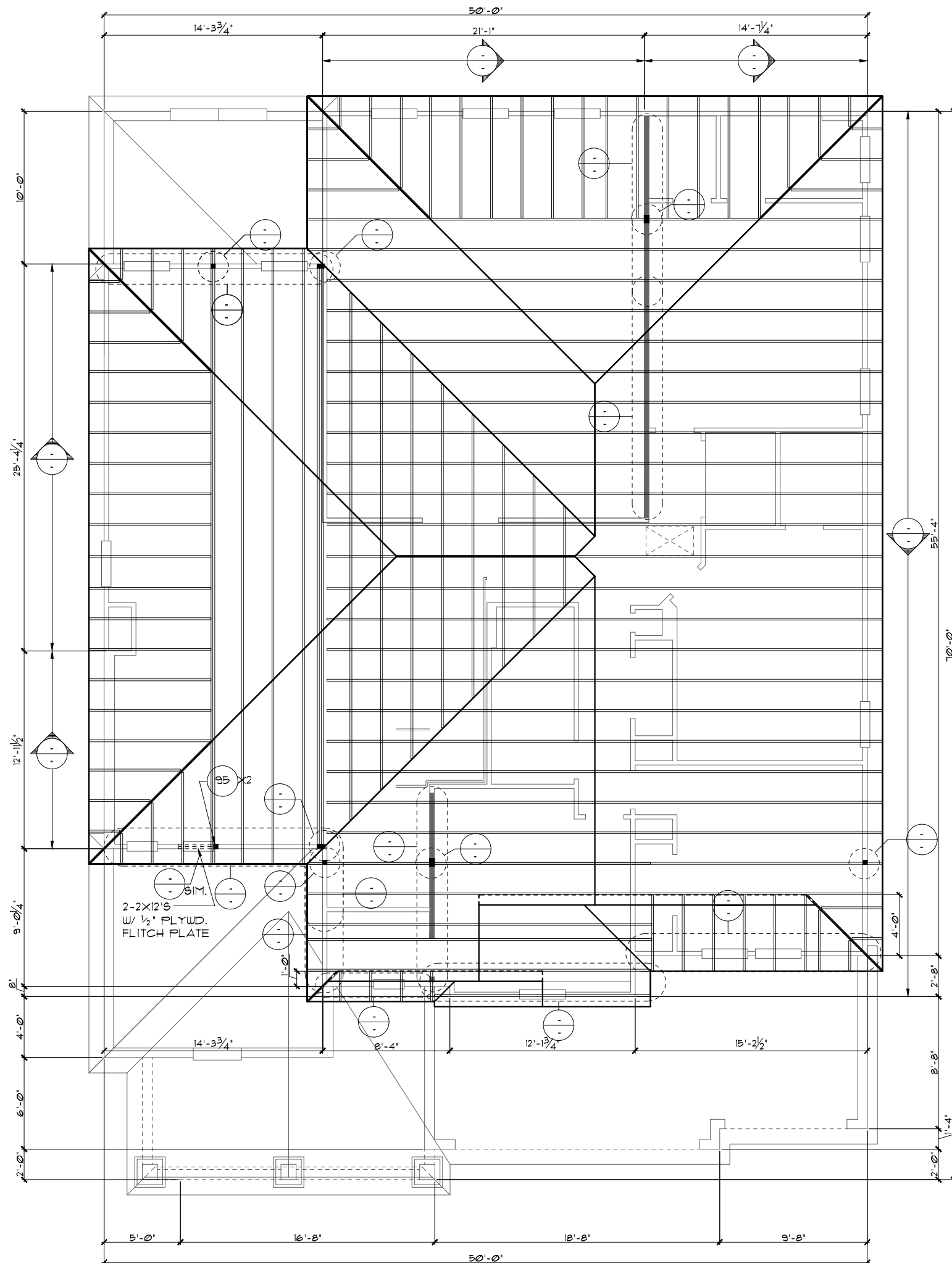
UPPER PORTION PERCENTAGE: **50%**
 LOWER PORTION PERCENTAGE: **50%**

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 8' UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12' UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 2020 FLORIDA RESIDENTIAL CODE.
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 OR
 SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.1.1.1

TRUSS LAYOUT "F"

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



SUPER BONUS OPTION
 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
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
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REVISIONS	BY

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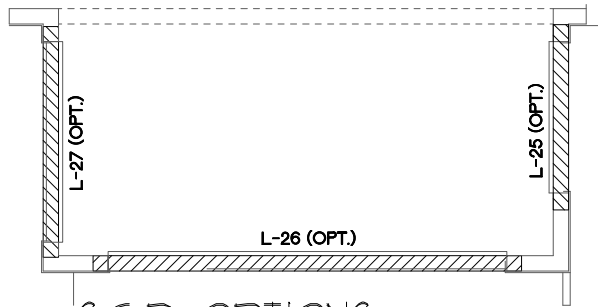
Park Square HOMES

TRUSS LAYOUT

4073
 REDWOOD

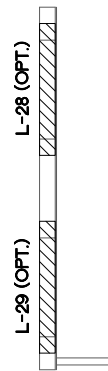
DATE 05-15-21
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 12F.1
 OF SHEETS

CAST CRETE / LOTS / WEKIWA / FLORIDA ROCK PRE CAST LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L-1	11'-4"	2F34-1B/IT	GARAGE DOOR
L-2	9'-4"	2F34-1B/IT	GARAGE DOOR
L-3	3'-6"	2F16-0B/IT	2/0X2/0 F.G.
L-4	7'-6"	2F16-0B/IT	6/0X2/0 F.G.
L-5	4'-6"	2F16-0B/IT	SH25
L-6	4'-6"	2F16-0B/IT	SH25
L-7	4'-6"	2F16-0B/IT	SH25
L-8	13'-4"	2F16-0B/IT	12/0X8/0 S.G.D.
L-9	21'-4"	2F24-1B/IT	LANAI
L-10	10'-6"	2F16-0B/IT	TRPL. SH25
L-11	7'-6"	2F16-0B/IT	FR. SH25
L-12	4'-6"	2F16-0B/IT	SH25
L-13	5'-10"	2RF12-0B/IT	3/0 DR. W/ 14" 8L.
L-14	8'-7"	2F8-0B/IT	FRONT ENTRY
L-15	8'-4"	2F8-0B/IT	FRONT ENTRY
L-16	8'-4"	2F8-0B/IT	FRONT ENTRY
L-17	2'-7"	2F8-0B/IT	FRONT ENTRY
L-18			
L-19			
L-20			
L-21	11'-4"	2F22-1B/IT	OPT. 8' HIGH GARAGE DOOR
L-22	9'-4"	2F22-1B/IT	OPT. 8' HIGH GARAGE DOOR
L-23	4'-4"	2RF28-0B/IT	OPT. 2/8 GAR. SVC. DR.
L-24	11'-8"	2F16-0B/IT	OPT. SH25/4050/SH25
L-25	7'-6"	2F16-0B/IT	6/0X8/0 S.G.D.
L-26	11'-4"	2F16-0B/IT	16/0X8/0 S.G.D.
L-27	9'-4"	2F16-0B/IT	8/0X8/0 S.G.D.
L-28	5'-4"	2RF61-1B/IT	OPT. GLASS BLOCK
L-29	5'-4"	2RF61-1B/IT	OPT. GLASS BLOCK
L-30			
L-31			
L-32			
L-33			
L-34			
L-35			
L-36			
L-37			
L-38			
L-39			
L-40			



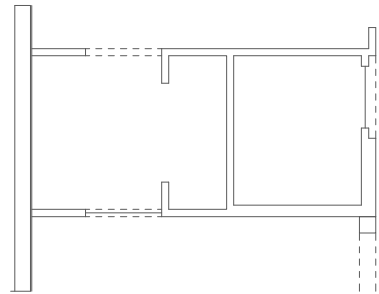
S.G.D. OPTIONS

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



GLASS BLOCK OPT.

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



BUTLER PANTRY OPT.

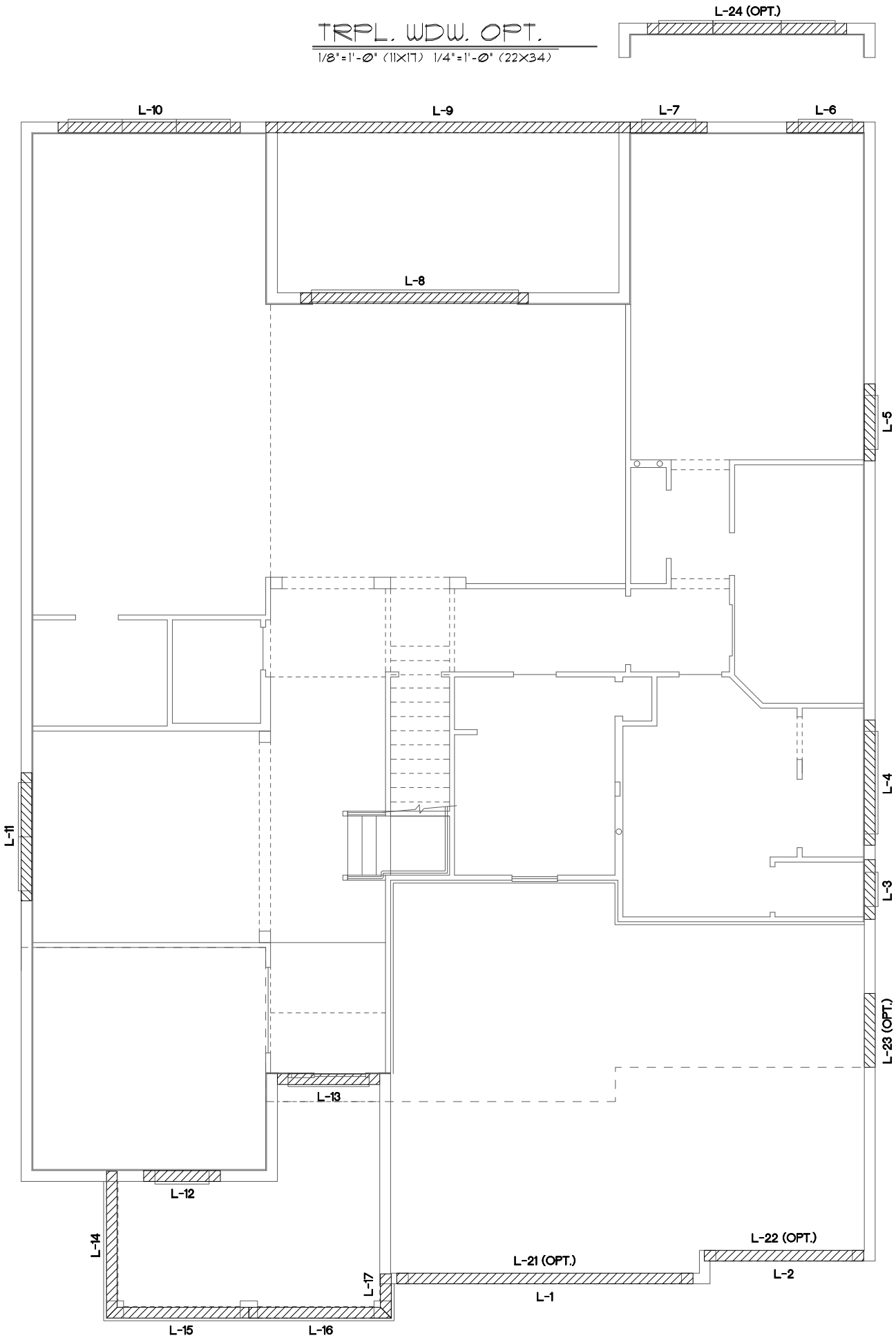
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

PRE CAST LINTEL LAYOUT "D"

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

TRPL. WDW. OPT.

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

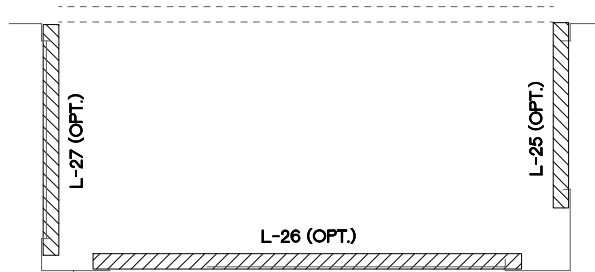


THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 2003 EDITION, 2003 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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

Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	REVISIONS	BY
	PRE CAST LINTEL LAYOUT	
	4073	REDWOOD
DATE 05-15-21	SCALE AS NOTED	DRAWN RDC
JOB N/A	SHEET	13D.0
OF SHEETS		

CAST CRETE / LOTS / WEKIWA / FLORIDA ROCK PRE CAST LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L-1	11'-4"	2F34-1B/IT	GARAGE DOOR
L-2	9'-4"	2F34-1B/IT	GARAGE DOOR
L-3	3'-6"	2F16-0B/IT	2/0X2/0 F.G.
L-4	7'-6"	2F16-0B/IT	6/0X2/0 F.G.
L-5	4'-6"	2F16-0B/IT	SH25
L-6	4'-6"	2F16-0B/IT	SH25
L-7	4'-6"	2F16-0B/IT	SH25
L-8	13'-4"	2F16-0B/IT	12/0X8/0 S.G.D.
L-9	21'-4"	2F24-1B/IT	LANAI
L-10	10'-6"	2F16-0B/IT	TRPL. SH25
L-11	7'-6"	2F16-0B/IT	FR. SH25
L-12	4'-6"	2F16-0B/IT	SH25
L-13	5'-10"	2RF12-0B/IT	3/0 DR. W/ 14" 8L.
L-14	8'-1"	2F8-0B/IT	FRONT ENTRY
L-15	8'-4"	2F8-0B/IT	FRONT ENTRY
L-16	7'-6"	2F8-0B/IT	FRONT ENTRY
L-17			
L-18			
L-19			
L-20			
L-21	11'-4"	2F22-1B/IT	OPT. 8' HIGH GARAGE DOOR
L-22	9'-4"	2F22-1B/IT	OPT. 8' HIGH GARAGE DOOR
L-23	4'-4"	2RF28-0B/IT	OPT. 2/8 GAR. SVC. DR.
L-24	11'-8"	2F16-0B/IT	OPT. SH25/4050/SH25
L-25	7'-6"	2F16-0B/IT	6/0X8/0 S.G.D.
L-26	11'-4"	2F16-0B/IT	16/0X8/0 S.G.D.
L-27	9'-4"	2F16-0B/IT	8/0X8/0 S.G.D.
L-28	5'-4"	2RF61-1B/IT	OPT. GLASS BLOCK
L-29	5'-4"	2RF61-1B/IT	OPT. GLASS BLOCK
L-30			
L-31			
L-32			
L-33			
L-34			
L-35			
L-36			
L-37			
L-38			
L-39			
L-40			



S.G.D. OPTIONS

1/8"=1'-0" (11x17) 1/4"=1'-0" (22x34)



GLASS BLOCK OPT.

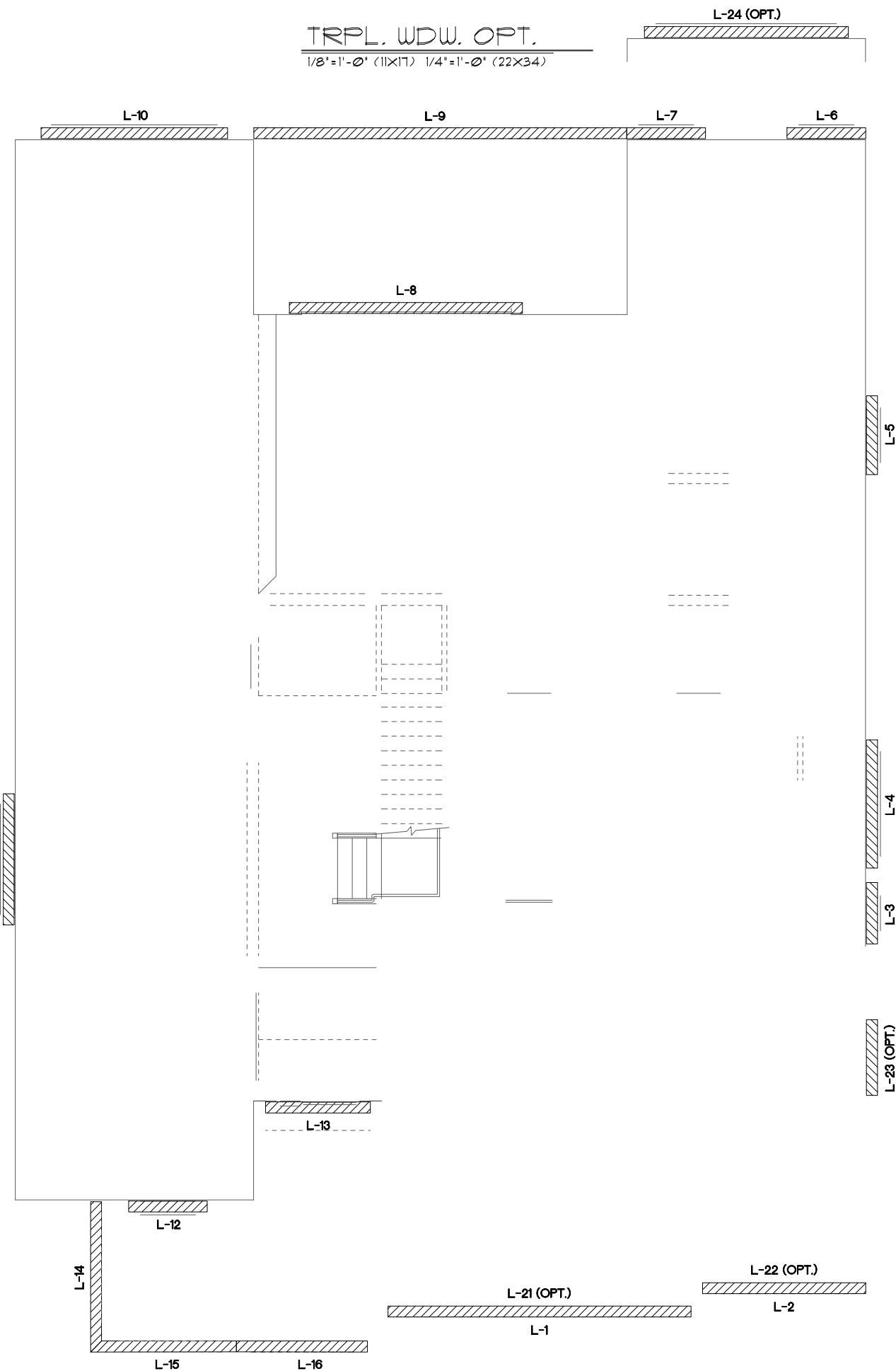
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BUTLER PANTRY OPT.

1/8"=1'-0" (11x17) 1/4"=1'-0" (22x34)

PRE CAST LINTEL LAYOUT "E"

1/8"=1'-0" (11x17) 1/4"=1'-0" (22x34)



TRPL. WDW. OPT.
1/8"=1'-0" (11x17) 1/4"=1'-0" (22x34)

L-24 (OPT.)

L-10

L-9

L-7

L-6

L-8

L-5

L-4

L-3

L-23 (OPT.)

L-11

L-14

L-12

L-13

L-21 (OPT.)

L-22 (OPT.)

L-2

L-1

L-15

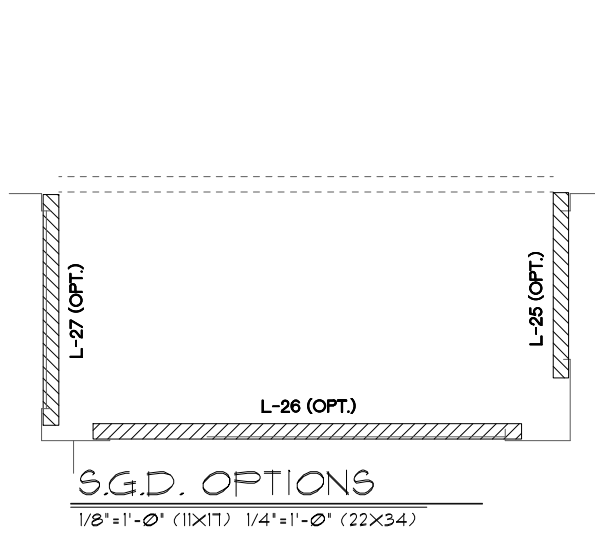
L-16

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

THE PARK SERIES
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Park Square HOMES		
PRE CAST LINTEL LAYOUT		
4073		
REDWOOD		
DATE 05-15-21		
SCALE AS NOTED		
DRAWN RDC		
JOB N/A		
SHEET		
13E.0		
OF SHEETS		

CAST CRETE / LOTS / WEKIWA / FLORIDA ROCK PRE CAST LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L-1	11'-4"	2F34-1B/IT	GARAGE DOOR
L-2	9'-4"	2F34-1B/IT	GARAGE DOOR
L-3	3'-6"	2F16-0B/IT	2/0X2/0 F.G.
L-4	7'-6"	2F16-0B/IT	6/0X2/0 F.G.
L-5	4'-6"	2F16-0B/IT	SH25
L-6	4'-6"	2F16-0B/IT	SH25
L-7	4'-6"	2F16-0B/IT	SH25
L-8	13'-4"	2F16-0B/IT	12/0X8/0 S.G.D.
L-9	21'-4"	2F24-1B/IT	LANAI
L-10	10'-6"	2F16-0B/IT	TRPL. SH25
L-11	7'-6"	2F16-0B/IT	FR. SH25
L-12	4'-6"	2F16-0B/IT	SH25
L-13	5'-10"	2RF12-0B/IT	3/0 DR. W/ 14" 8L.
L-14	8'-7"	2F12-0B/IT	FRONT ENTRY
L-15	9'-7"	2F12-0B/IT	FRONT ENTRY
L-16	9'-7"	2F12-0B/IT	FRONT ENTRY
L-17	2'-7"	2F12-0B/IT	FRONT ENTRY
L-18			
L-19			
L-20			
L-21	11'-4"	2F22-1B/IT	OPT. 8' HIGH GARAGE DOOR
L-22	9'-4"	2F22-1B/IT	OPT. 8' HIGH GARAGE DOOR
L-23	4'-4"	2RF28-0B/IT	OPT. 2/8 GAR. SVC. DR.
L-24	11'-8"	2F16-0B/IT	OPT. SH25/4050/SH25
L-25	7'-6"	2F16-0B/IT	6/0X8/0 S.G.D.
L-26	11'-4"	2F16-0B/IT	16/0X8/0 S.G.D.
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L-29	5'-4"	2RF61-1B/IT	OPT. GLASS BLOCK
L-30			
L-31			
L-32			
L-33			
L-34			
L-35			
L-36			
L-37			
L-38			
L-39			
L-40			



S.G.D. OPTIONS

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

GLASS BLOCK OPT.

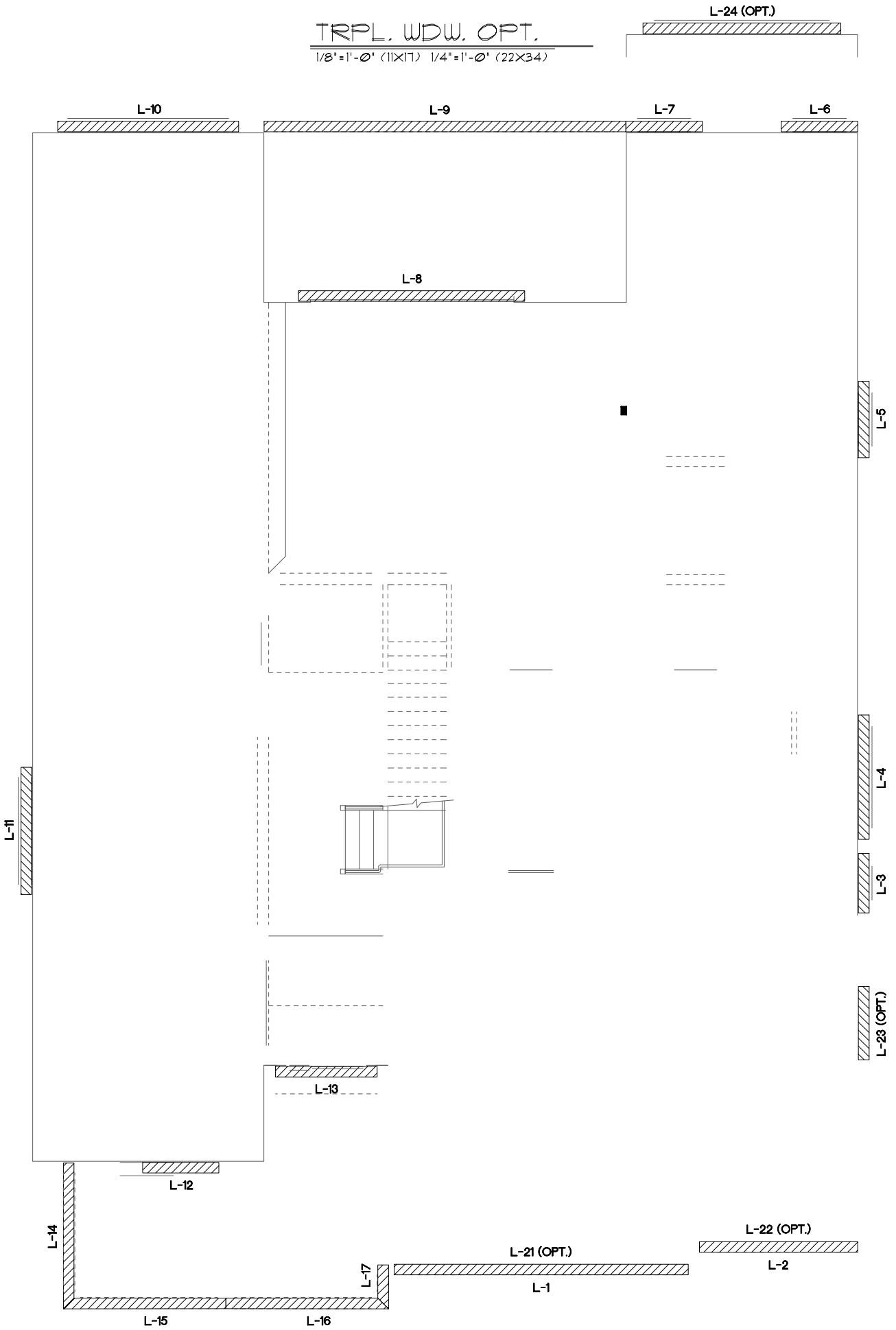
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BUTLER PANTRY OPT.

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

PRE CAST LINTEL LAYOUT "F"

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



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

L-24 (OPT.)

L-10

L-9

L-7

L-6

L-8

L-5

L-4

L-3

L-23 (OPT.)

L-11

L-14

L-12

L-13

L-15

L-16

L-17

L-21 (OPT.)

L-1

L-22 (OPT.)

L-2

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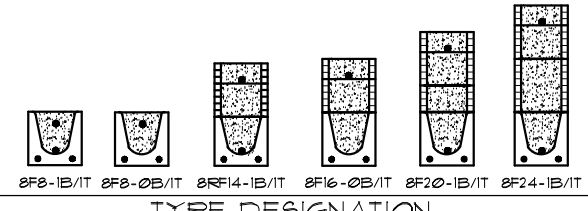
THE PARK SERIES
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Park Square Homes		
PRE CAST LINTEL LAYOUT		
4073		
REDWOOD		
DATE 05-15-21		
SCALE AS NOTED		
DRAWN RDC		
JOB N/A		
SHEET		
13F.0		
OF SHEETS		

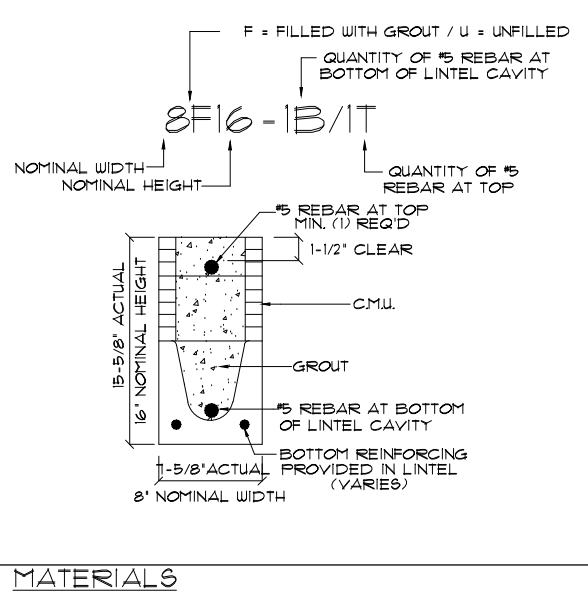
SAFE LOAD TABLES
FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

LENGTH	TYPE	GRAVITY							
		8R16	8R16-0B	8R16-0B	8R16-0B	8R16-0B	8R16-0B	8R16-0B	8R16-0B
2'-10" (34')	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936
3'-6" (42')	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936
4'-0" (48')	PRECAST	2079	2755	3432	4438	5444	6450	7456	8462
4'-6" (54')	PRECAST	1651	1787	1923	2651	3409	4149	4890	5644
5'-4" (64')	PRECAST	1184	1223	1301	1809	2317	2826	3336	3846
5'-10" (70')	PRECAST	972	1000	1059	1474	1889	2304	2721	3137
6'-6" (78')	PRECAST	937	1029	1101	1396	1794	2192	2590	3021
7'-6" (90')	PRECAST	161	1029	1101	1396	1794	2192	2590	3021
9'-4" (112')	PRECAST	573	1029	1101	1396	1794	2192	2590	3021
10'-6" (126')	PRECAST	456	658	829	1029	1261	1516	1784	2041
11'-4" (136')	PRECAST	445	658	829	1029	1261	1516	1784	2041
12'-0" (144')	PRECAST	414	555	664	829	1029	1261	1516	1784
13'-4" (160')	PRECAST	362	421	500	600	719	838	957	1076
14'-0" (168')	PRECAST	338	400	479	579	679	779	879	979
14'-8" (176')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR
15'-4" (184')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR
17'-4" (208')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR
19'-4" (232')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR
21'-4" (256')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR
22'-0" (264')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR
24'-0" (288')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR



TYPE DESIGNATION



F = FILLED WITH GROUT / U = UNFILLED

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

LENGTH	TYPE	GRAVITY							
		8R16	8R16-0B	8R16-0B	8R16-0B	8R16-0B	8R16-0B	8R16-0B	8R16-0B
4'-4" (52')	PRECAST	1485	1591	2053	2582	3054	4529	5004	6880
4'-6" (54')	PRECAST	1351	1449	2182	2714	3200	4481	5375	6264
5'-8" (68')	PRECAST	785	832	1602	1550	2058	2566	3075	3585
5'-10" (70')	PRECAST	735	1003	2051	3811	6472	6516	5450	6411
6'-8" (80')	PRECAST	832	907	1671	2933	2576	3223	3872	4522
7'-6" (90')	PRECAST	665	764	1377	2329	3609	5492	6674	9132
9'-8" (116')	PRECAST	571	426	834	1253	1071	1342	1614	1886

8" PRECAST & PRESTRESSED U-LINTELS

LENGTH	TYPE	UPLIFT														LATERAL	
		8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16
2'-10" (34')	PRECAST	2721	2721	2721	2721	2721	2721	2721	2721	2721	2721	2721	2721	2721	2721	2021	2021
3'-6" (42')	PRECAST	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	1291	1291
4'-0" (48')	PRECAST	1678	1678	1678	1678	1678	1678	1678	1678	1678	1678	1678	1678	1678	1678	938	938
4'-6" (54')	PRECAST	1660	1660	1660	1660	1660	1660	1660	1660	1660	1660	1660	1660	1660	1660	721	721
5'-4" (64')	PRECAST	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	1393	505	505	
5'-10" (70')	PRECAST	1272	1272	1272	1272	1272	1272	1272	1272	1272	1272	1272	1272	1272	418	418	
6'-6" (78')	PRECAST	1141	1141	1141	1141	1141	1141	1141	1141	1141	1141	1141	1141	1141	1071	881	
7'-6" (90')	PRECAST	959	959	959	959	959	959	959	959	959	959	959	959	959	591	691	
9'-4" (112')	PRECAST	801	801	801	801	801	801	801	801	801	801	801	801	801	454	630	
10'-6" (126')	PRECAST	716	716	716	716	716	716	716	716	716	716	716	716	716	396	493	
11'-4" (136')	PRECAST	666	666	666	666	666	666	666	666	666	666	666	666	666	363	556	
12'-0" (144')	PRECAST	607	607	607	607	607	607	607	607	607	607	607	607	607	340	494	
13'-4" (160')	PRECAST	500	500	500	500	500	500	500	500	500	500	500	500	500	302	398	
14'-0" (168')	PRECAST	458	458	458	458	458	458	458	458	458	458	458	458	458	286	360	
14'-8" (176')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	351	351
15'-4" (184')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	321	321
17'-4" (208')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	295	295
19'-4" (232')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	204	204
21'-4" (256')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	172	172
22'-0" (264')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	161	161
24'-0" (288')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	135	135

SAFE LOAD TABLE NOTES

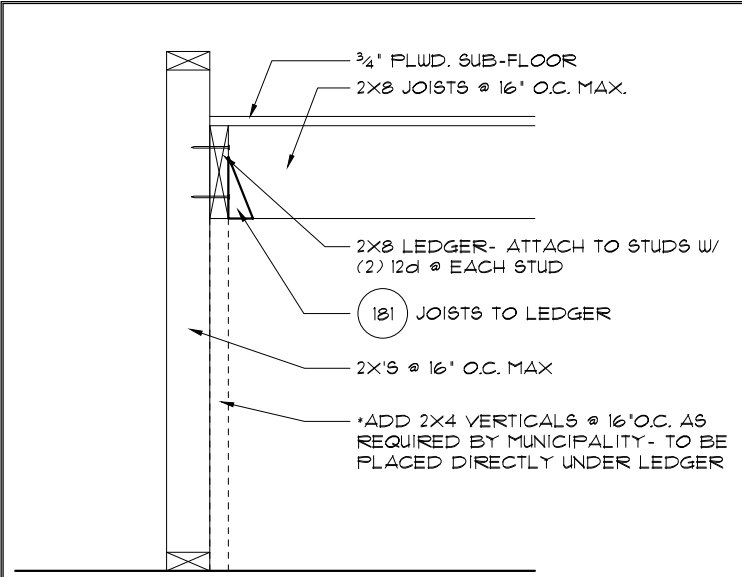
- All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6'-1/2". Safe loads for all recessed lintels based on 8" nominal bearing.
- N.R. = Not Rated.
- Safe loads are total superimposed allowable load on the section specified.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

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

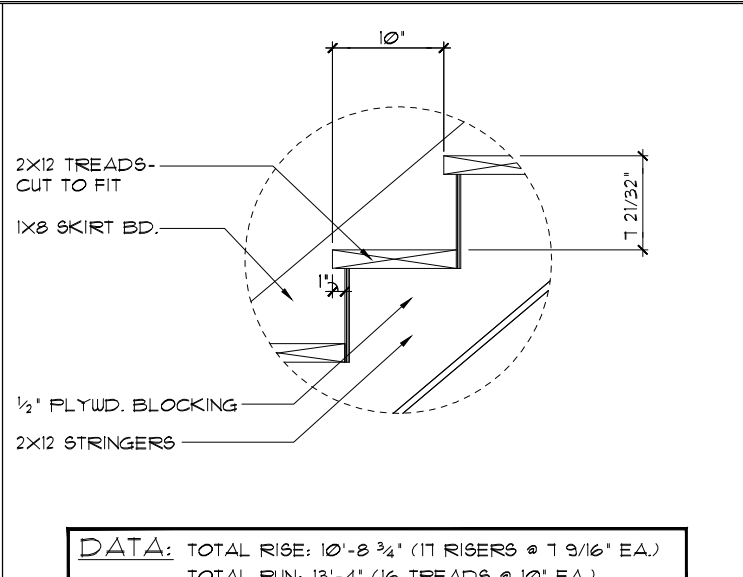
LENGTH	TYPE	UPLIFT														LATERAL	
		8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16-IT	8R16	8R16
4'-4" (52')	PRECAST	1244	1244	1244	1244	1244	1244	1244	1244	1244	1244	1244	1244	1244	1244	832	832
4'-6" (54')	PRECAST	1192	1192	1192	1192	1192	1192	1192	1192	1192	1192	1192	1192	1192	1192	853	853
5'-8" (68')	PRECAST	824	824	824	824	824	824	824	824	824	824	824	824	824	501	501	
5'-10" (70')	PRECAST	886	886	886	886	886	886	886	886	886	886	886	886	886	469	469	
6'-8" (80')	PRECAST	718	718	718	718	718	718	718	718	718	718	718	718	718	830	1000	
7'-6" (90')	PRECAST	608	608	608	608	608	608	608	608	608	608	608	608	608	710	841	
9'-8" (116')	PRECAST	533	533	533	533	533	533	533	533	533	533	533	533	533	516	614	

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	FASTENERS PER CONNECTOR	USP		MAX. UPLIFT	LAT. L.DS. FI / F2
			DESCRIPTION	FASTENERS PER CONNECTOR		
4	HETA20	14-10d x 1 1/2"	ETA20	14-10d	1,810	65 / 960
5	DETAL20	18-10d x 1 1/2"	N/A	N/A	2,480	2000 / 1370
20	H3	RFT: 4-8d / PLT: 4-8d	RT3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	H1	RFT: 6-8dx1 1/2" / PLT: 4-8d	RT15	RFT: 5-8dx1 1/2" / PLT: 5-8d	475	485 / 165
22	H105	RFT: 8-8d x 1 1/2" PLT: 8-8d x 1 1/2"	RT16	RFT: 8-8d x 1 1/2" PLT: 8-8d	990	585 / 525
23	LUS26	HDR: 4-10d / JST: 4-10d	JUS26	HDR: 4-10d / JST: 4-10d	935	N/A
24	H1	RFT / TR5: 4-8d PLT / STD: 10-8d	RT20	RFT / TR5: 9-10d PLT / STD: 13-10d	985	400 / N/A
26	H25	RFT: 5-8d / PLT: 5-8d	RT17	RFT: 5-8d / PLT: 5-8d	415	150 / 150
34	A34	H: 4-8dx1 1/2" / F: 4-8dx1 1/2"	MP34	H: 4-8dx1 1/2" / F: 4-8dx1 1/2"	365	280 / 303
35	A35F	H: 4-8dx1 1/2" / F: 4-8dx1 1/2"	MFAIF	H: 6-8dx1 1/2" / F: 6-8dx1 1/2"	440	440 / N/A
37	MTS12	14-10d	MTW12	14-10d	1,000	N/A
38	MTS16	14-10d	MTW16	14-10d	1,000	N/A
43	LSTA12	10-10d	LSTA12	10-10d	905	N/A
45	ST18	14-16d	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	N/A	N/A	5,495	N/A
79	SF1	STD: 6-10d / PLT: 4-10d	SPT22	STD: 4-10d / PLT: 4-10d	535	560 / 260
80	SF2	STD: 6-10d / PLT: 6-10d	SPT224	STD: 6-10d / PLT: 6-10d	605	560 / 260
81	SPH46,8	12-10d x 1 1/2"	TF46,8	12-10d x 1 1/2"	885	N/A
90	ABU66	12-16d	PAU66	12-16d	2,240	N/A
89	CB66	(2) 3/8" BOLTS	PABX8	4-10d	2,300	985
92	ABU44	12-16d	PAU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	PBS66	24-16d	1,815	1,070
94	AC4 (MAX)	28-16d	PBS44	24-16d	1,815	1,070
95	HTS20	20-10d	HTW20	20-10d	1,450	N/A
96	HD8A	SILL: 1/8" BOLT STUD: (3) 1/8"x5 1/2" BOLTS	HH8A	SILL: 1/8" BOLT STUD: (3) 1/8"x5 1/2" BOLTS	7,910	N/A
97	MTT28B	24-16d	MTS27B	24-16d	4,455	N/A
98	HTT16	SILL: 3/8" BOLT STRAP: 18-16d	HTT16	SILL: 3/8" BOLT STRAP: 18-16d	4,175	N/A
99	A					

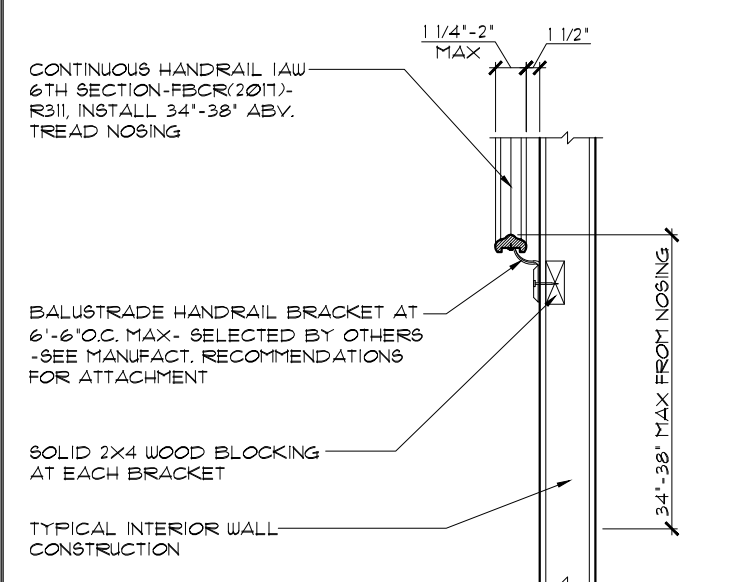


4 TYP. STAIR CONNECT. PLATFORM FRAMING
 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22'X34')

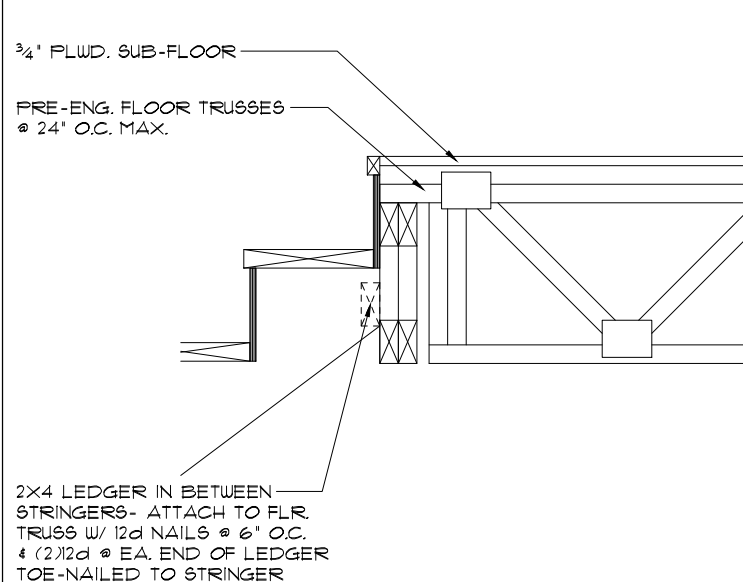


1 STAIR DETAIL
 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22'X34')

DATA: TOTAL RISE: 10'-8 3/4" (11 RISERS @ 1' 9/16" EA.)
 TOTAL RUN: 13'-4" (16 TREADS @ 10" EA.)



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



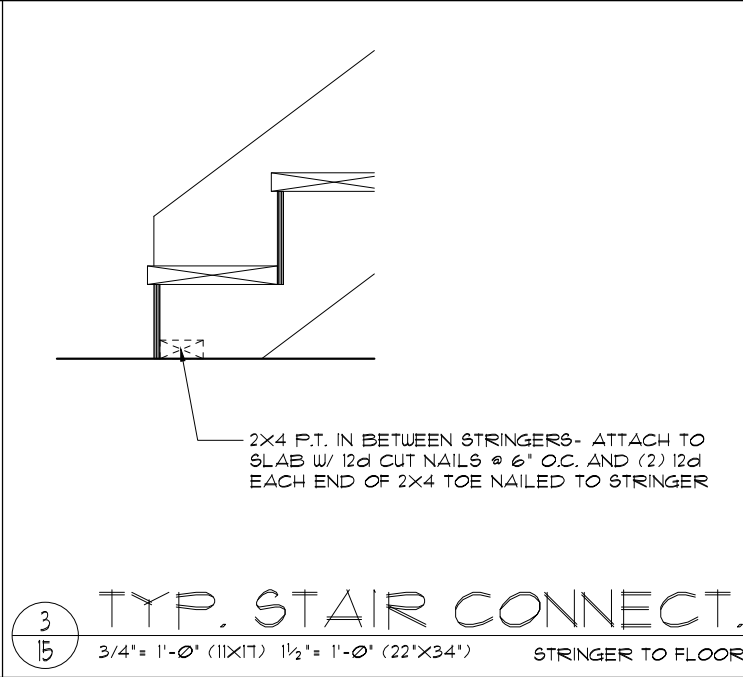
2 TYP. STAIR CONNECT. STRINGER TO FLOOR TRUSS
 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22'X34')

NOTES:
 STAIRWAY CONSTRUCTION TO CONFORM TO FBCR 2020, 11TH EDITION SECTION R311.1

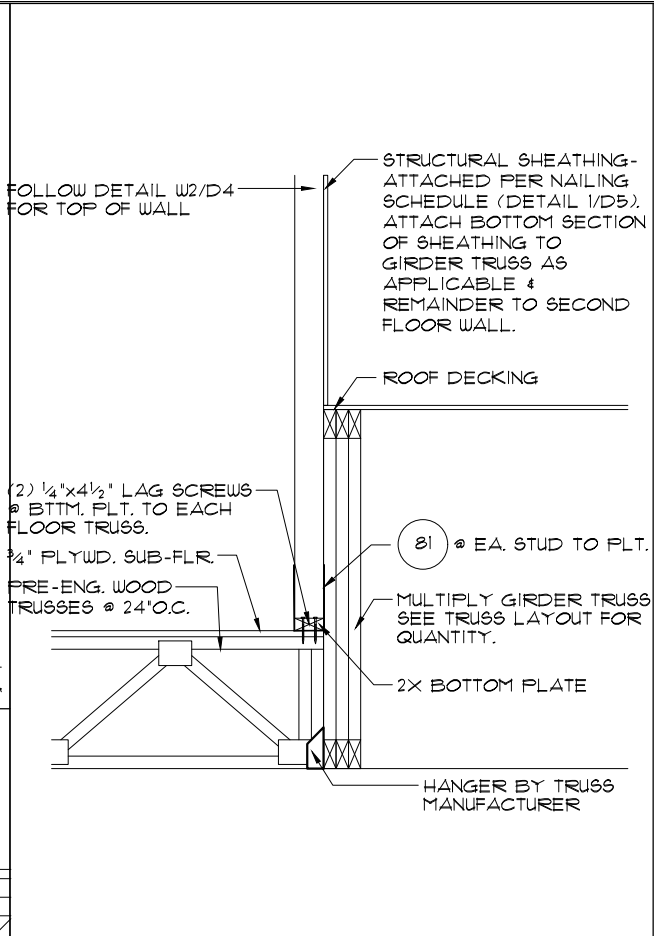
MAX. HGT. OF RISER TO BE 7 3/4"
 MIN. WIDTH OF TREAD TO BE 9" (EXCLUSIVE OF NOSING)
 ALL TREADS LESS THAN 10" IN WIDTH SHALL HAVE APPROX. 1" OF NOSING
 3/16" MAX. VARIATION IN RISERS/TREADS ADJACENT TO EACH OTHER
 3/8" MAX. VARIATION IN ANY RISER/TREAD

HAND RAIL CIRCULAR CROSS SECTION DIA. TO BE 1 1/4" - 2" OR TO PROVIDE EQUIVALENT GRASPABILITY.

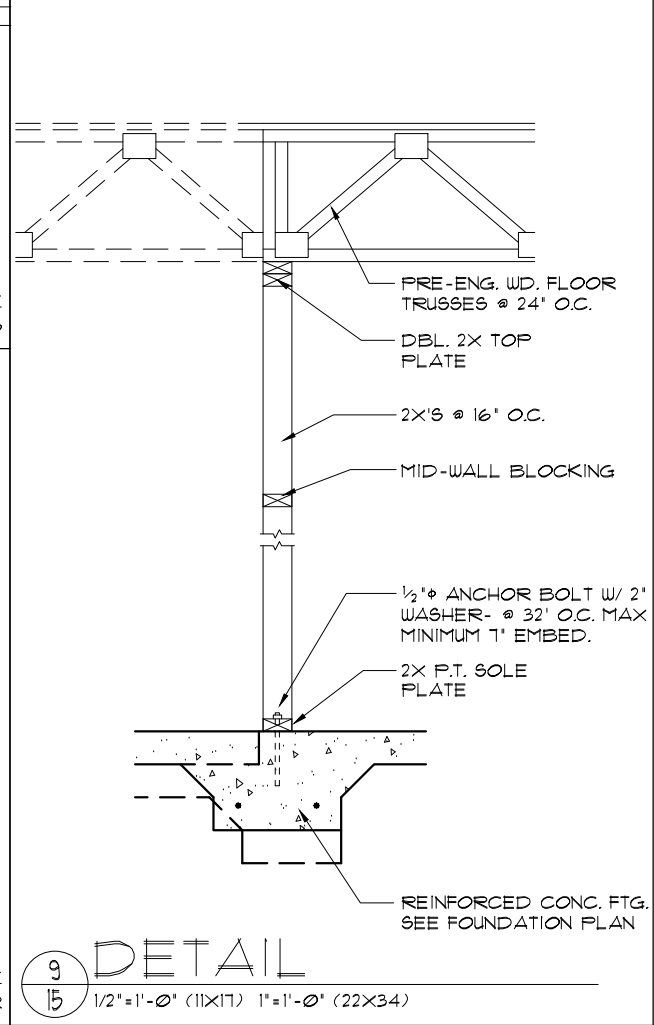
WINDERS: MIN. 6" WIDE @ NARROW END
 34" MIN. - 38" MAX., HANDRAIL HGT.
 HEADROOM CLEARANCE MIN. 6'-8"



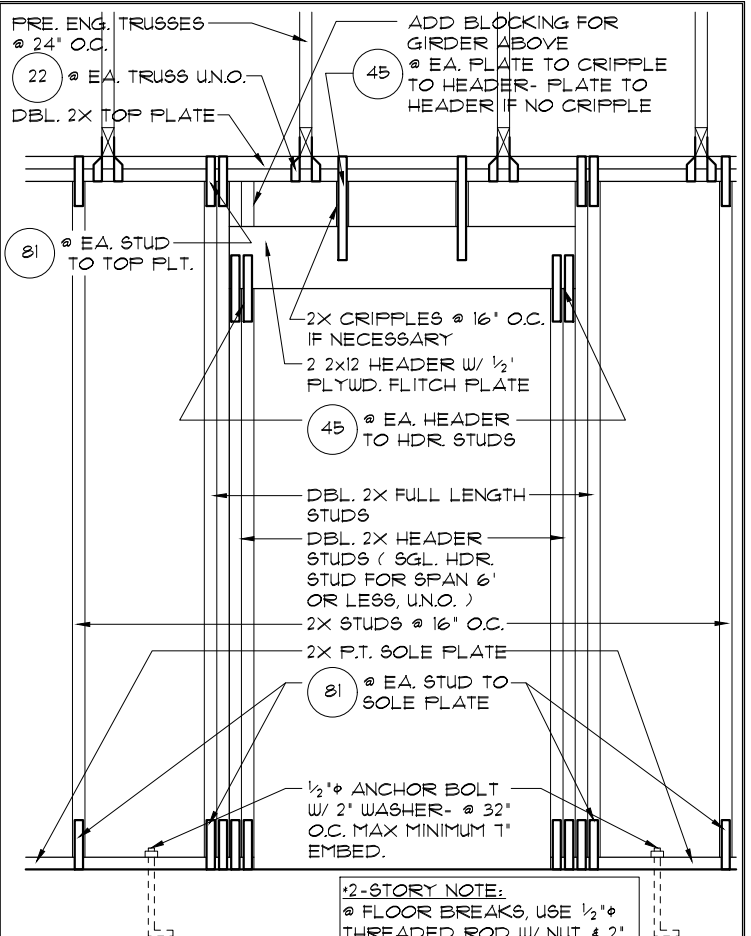
3 TYP. STAIR CONNECT. STRINGER TO FLOOR
 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22'X34')



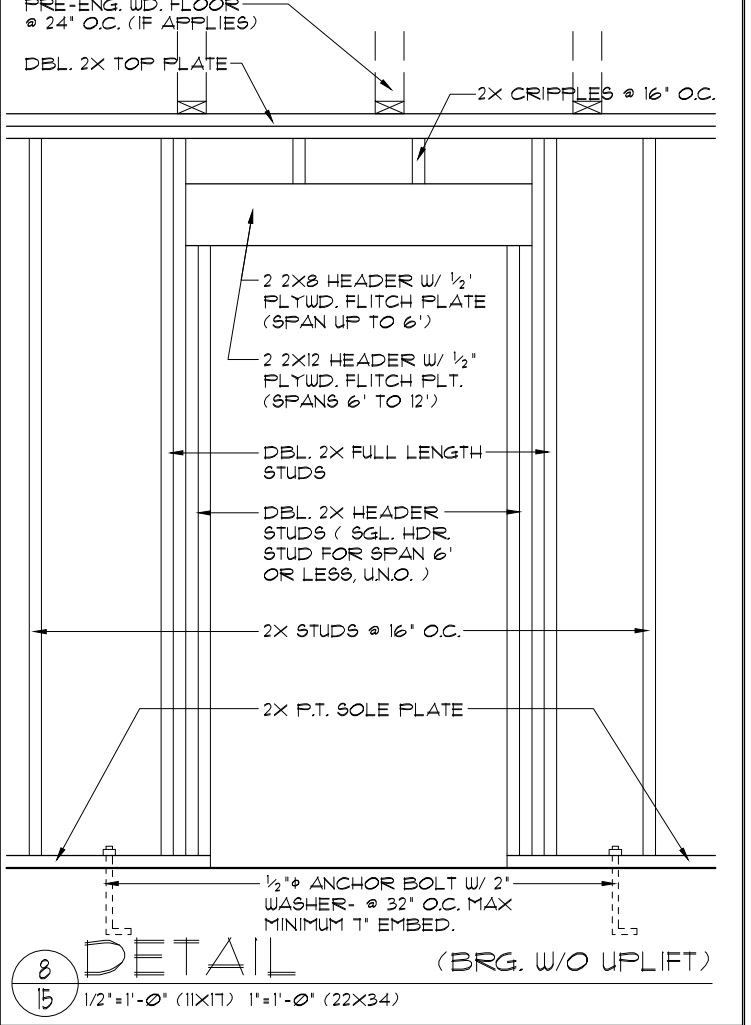
7 DETAIL
 1/2" = 1'-0" (11X17) 1" = 1'-0" (22'X34')



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



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



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

THE PARK SERIES

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

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

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

Park Square HOMES

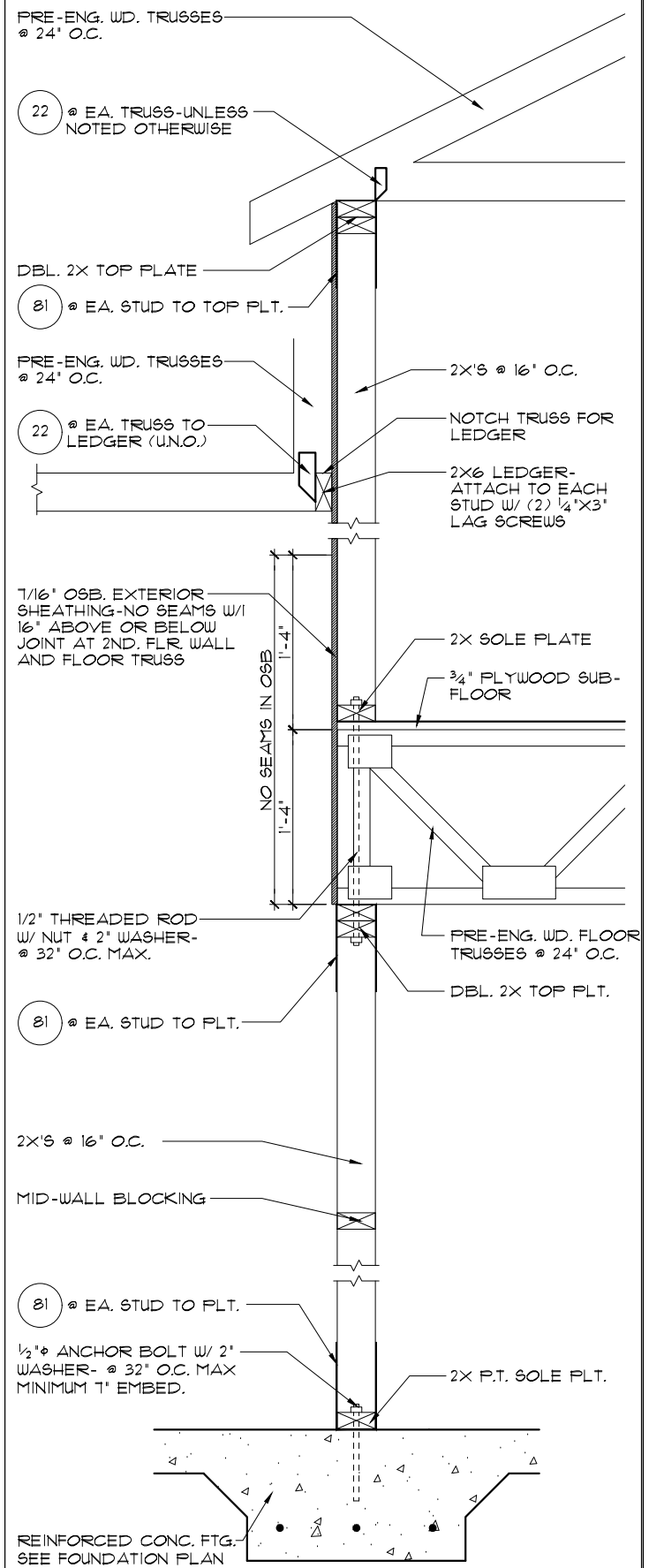
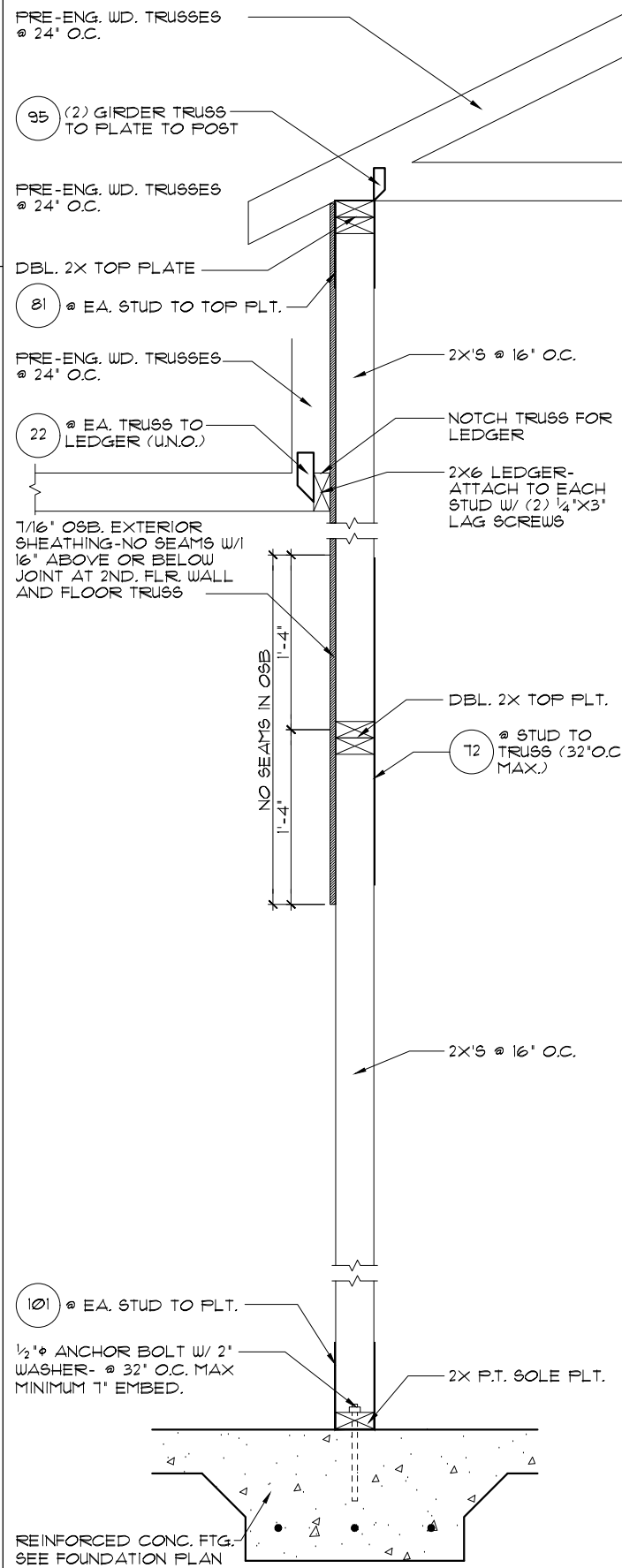
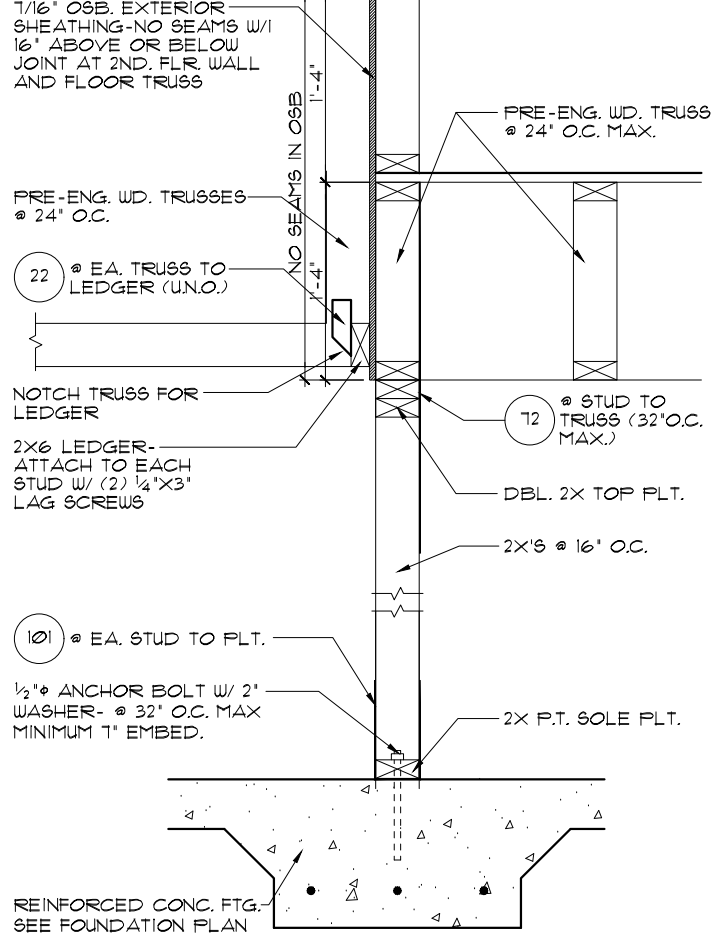
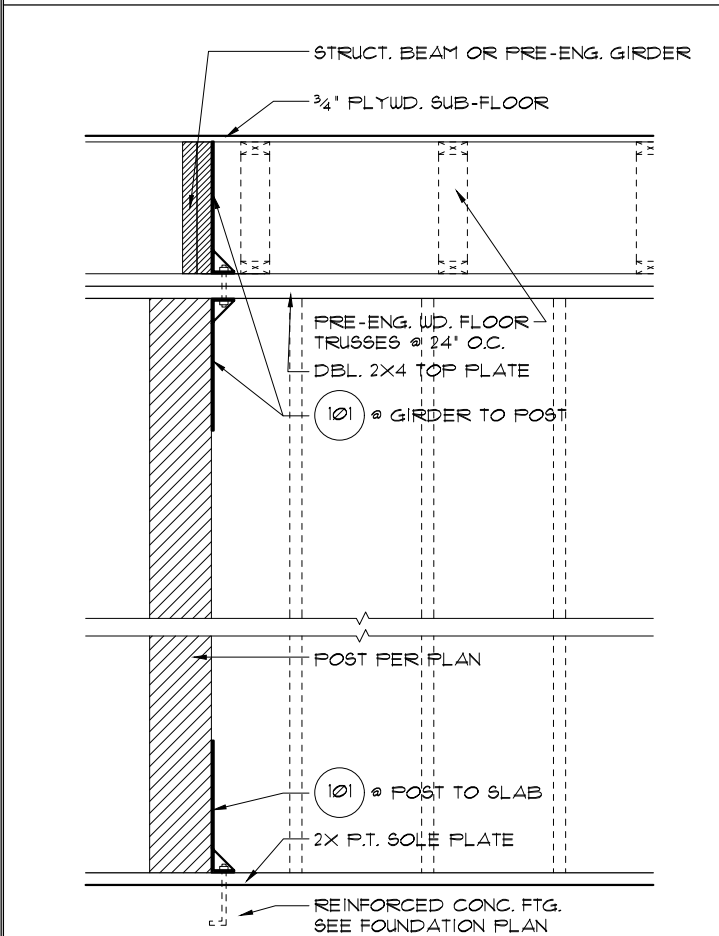
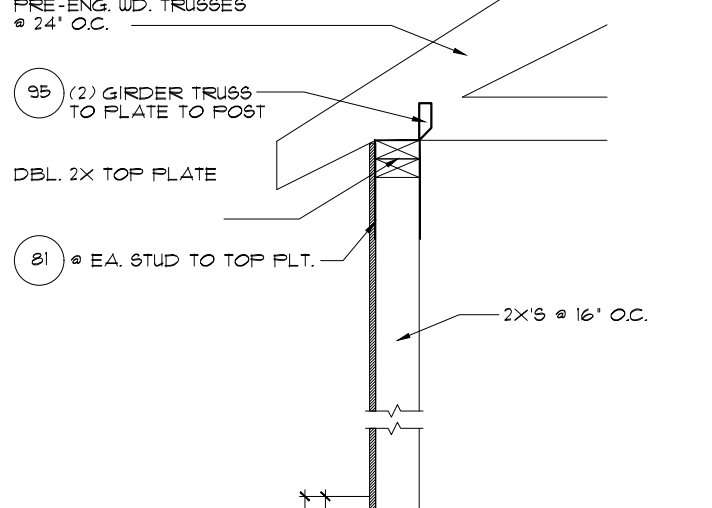
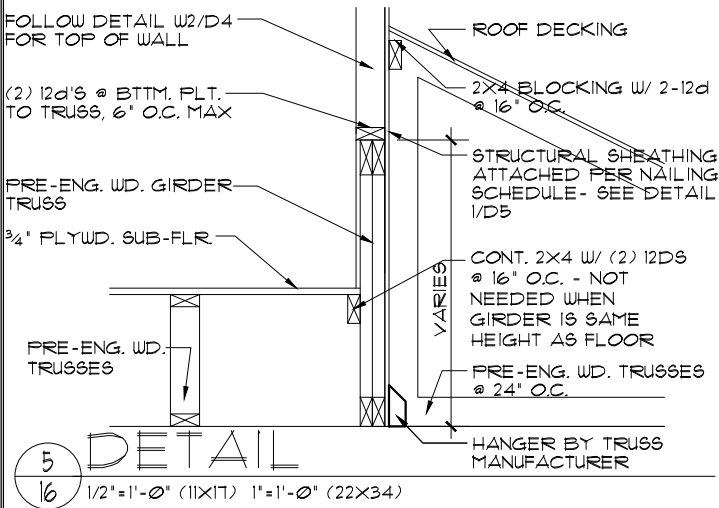
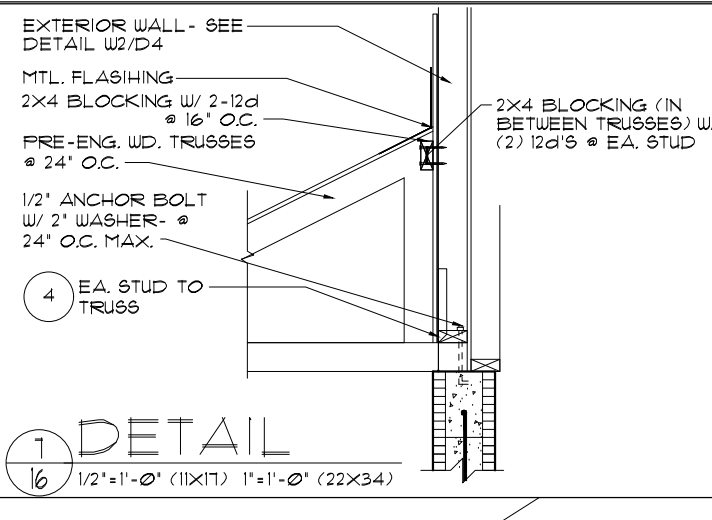
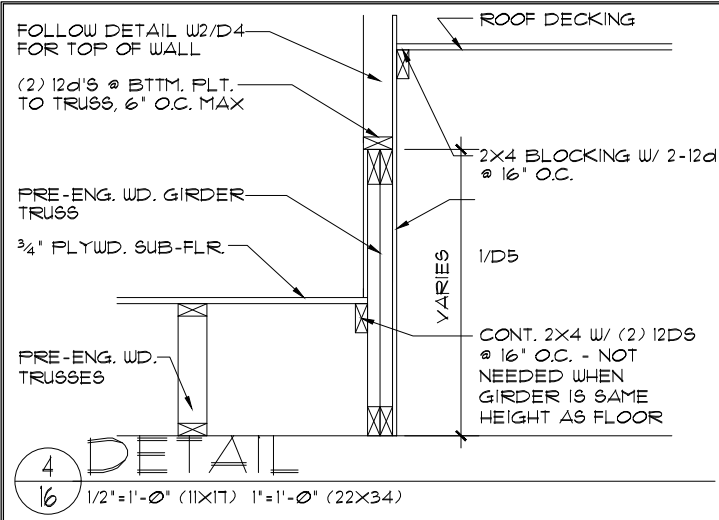
PRE CAST LINTEL DATA / CONNECTOR SCHEDULE

4073
 REDWOOD

REVISIONS	BY

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

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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

THE PARK SERIES

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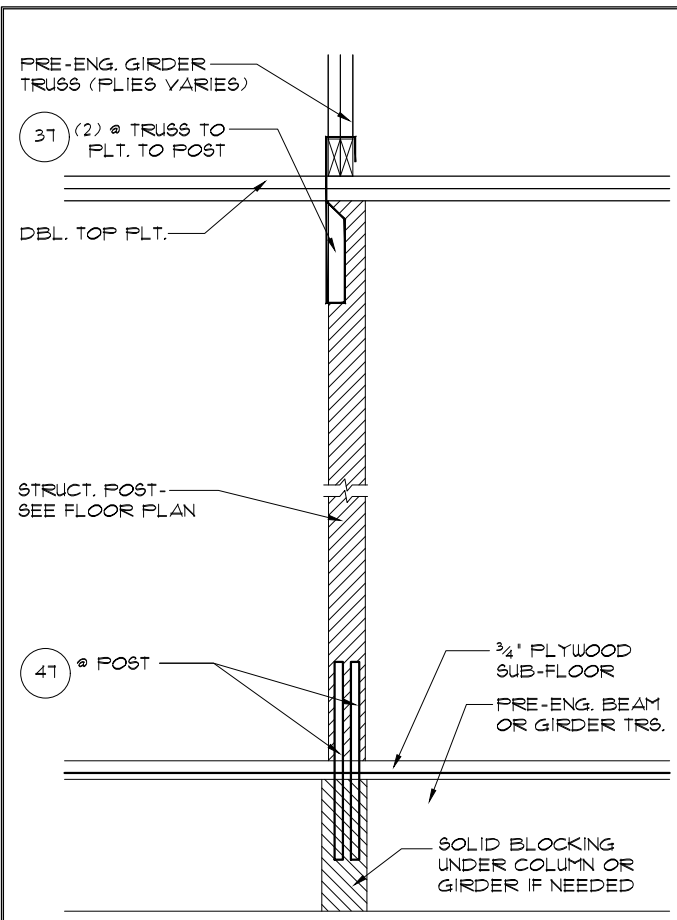
Park Square HOMES

STRUCTURAL DETAILS

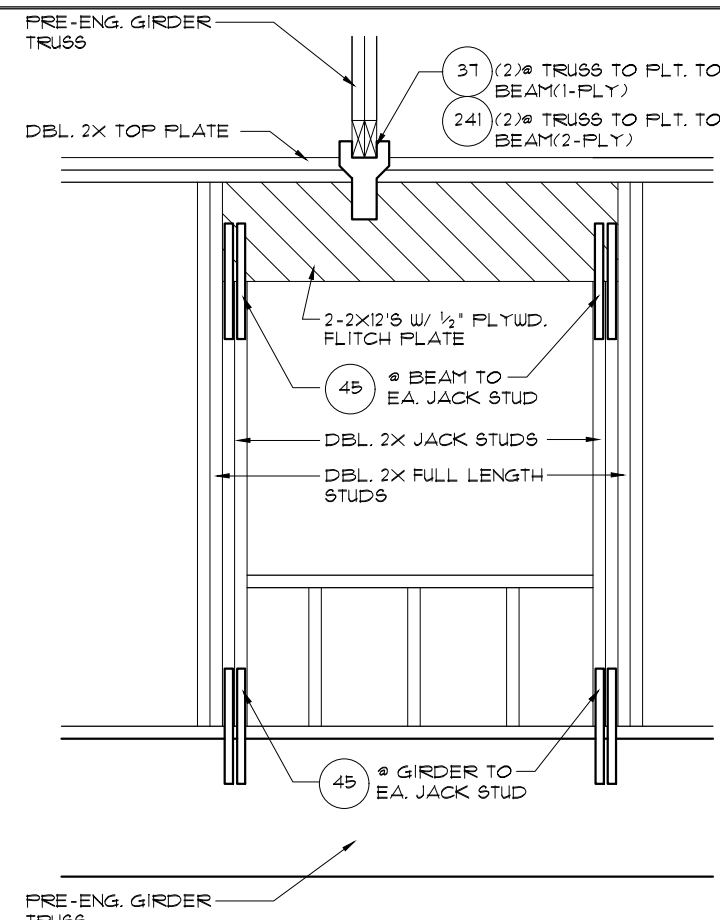
4073 REDWOOD

REVISIONS	BY

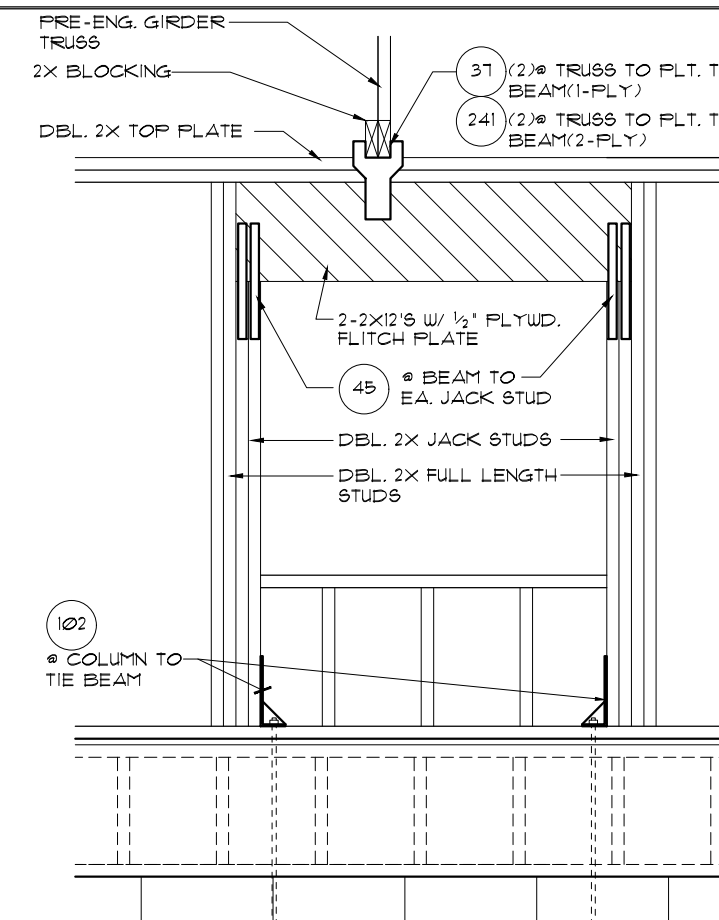
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SCALE AS NOTED
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SHEET 16 OF SHEETS



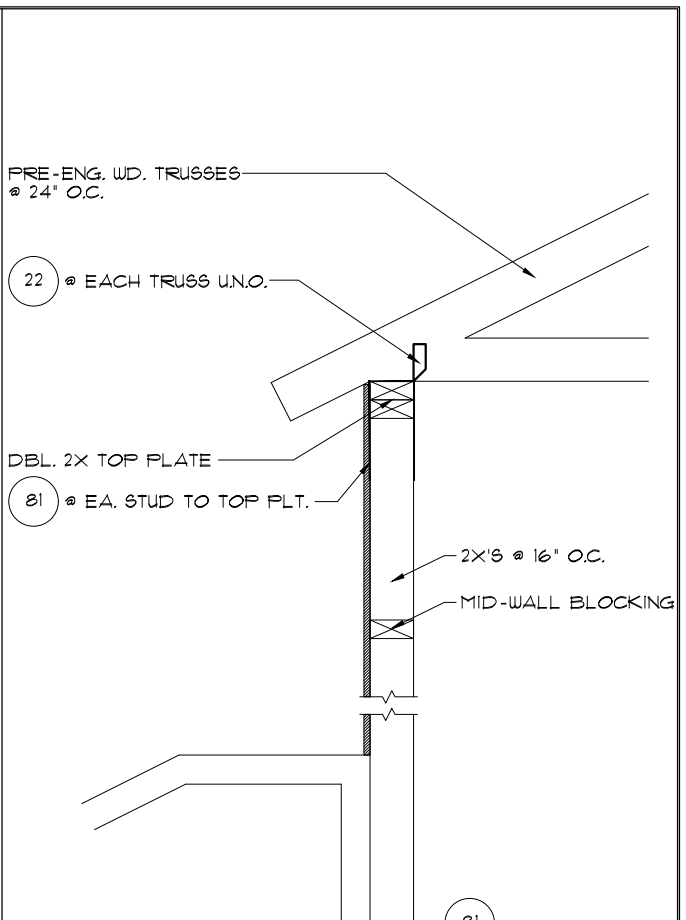
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17 1/2" = 1'-0" (11X17) 1" = 1'-0" (22"X34")



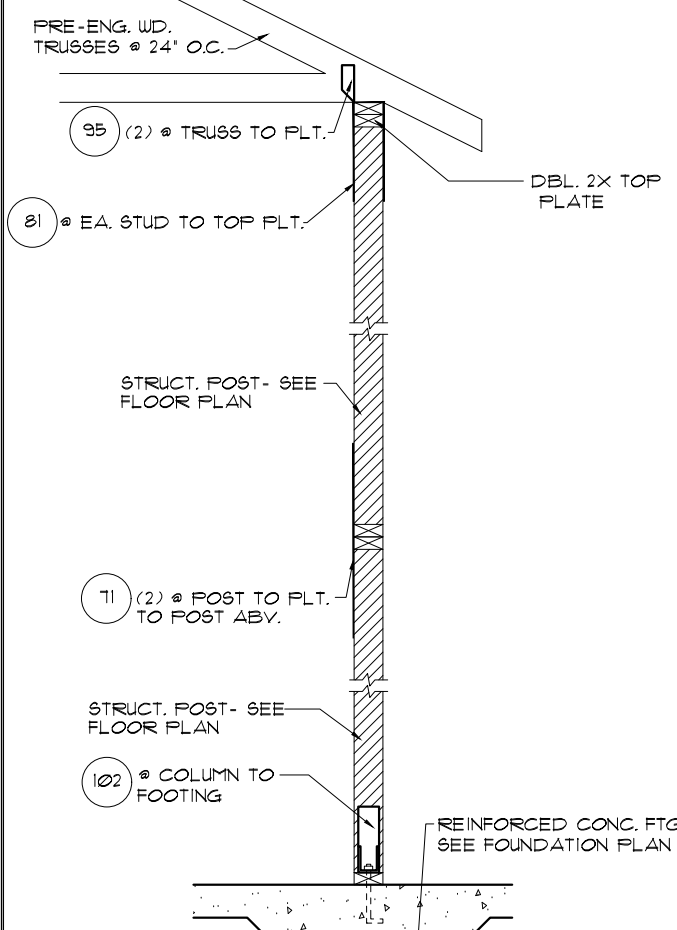
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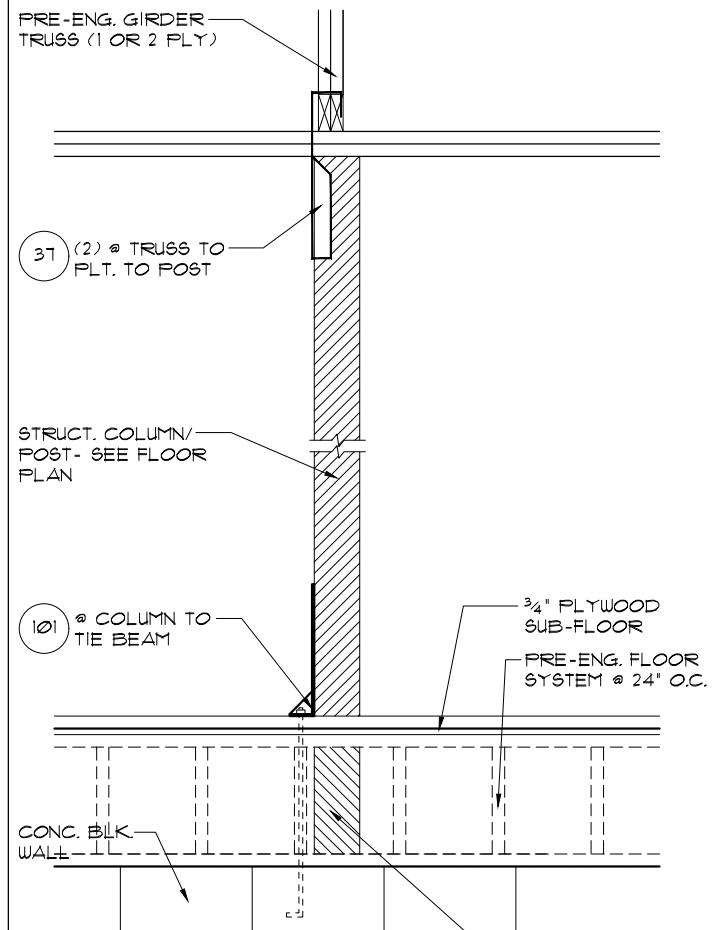
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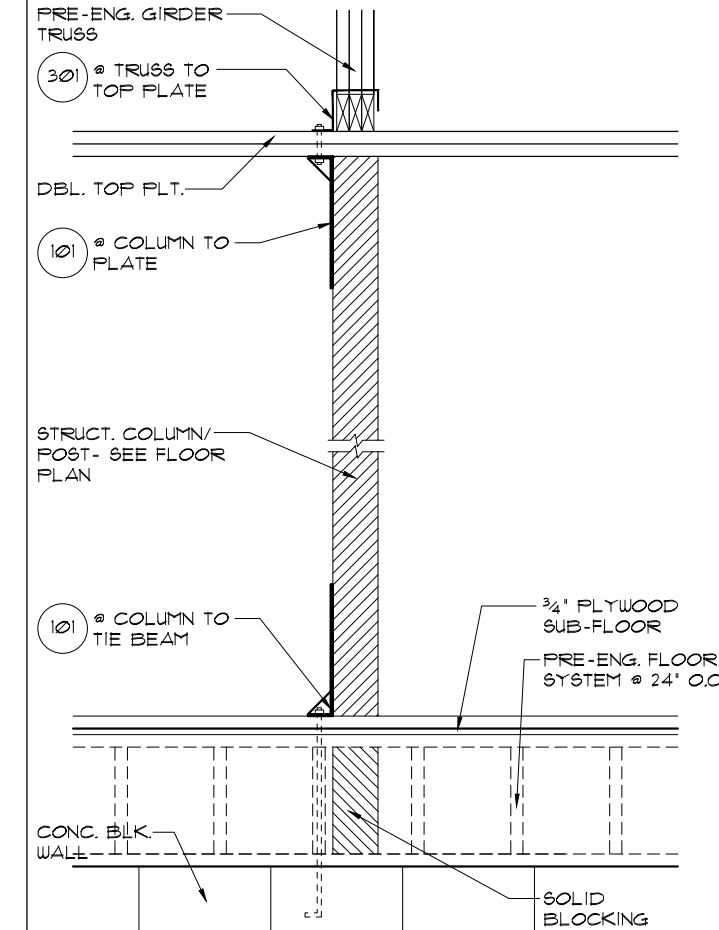
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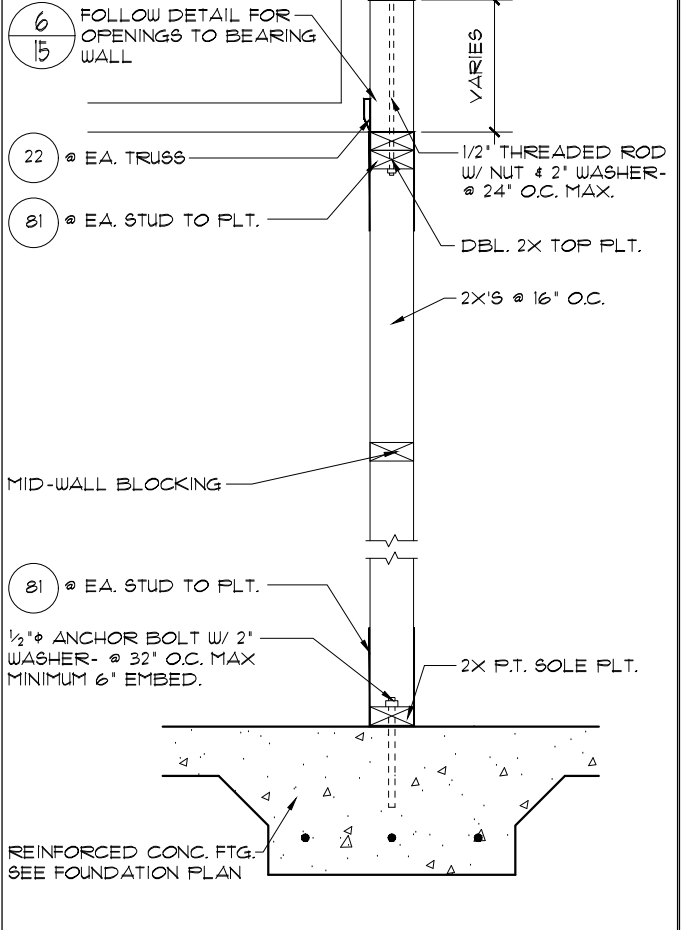
9
17 1/2" = 1'-0" (11X17) 1" = 1'-0" (22"X34")



6
17 1/2" = 1'-0" (11X17) 1" = 1'-0" (22"X34")



5
17 1/2" = 1'-0" (11X17) 1" = 1'-0" (22"X34")

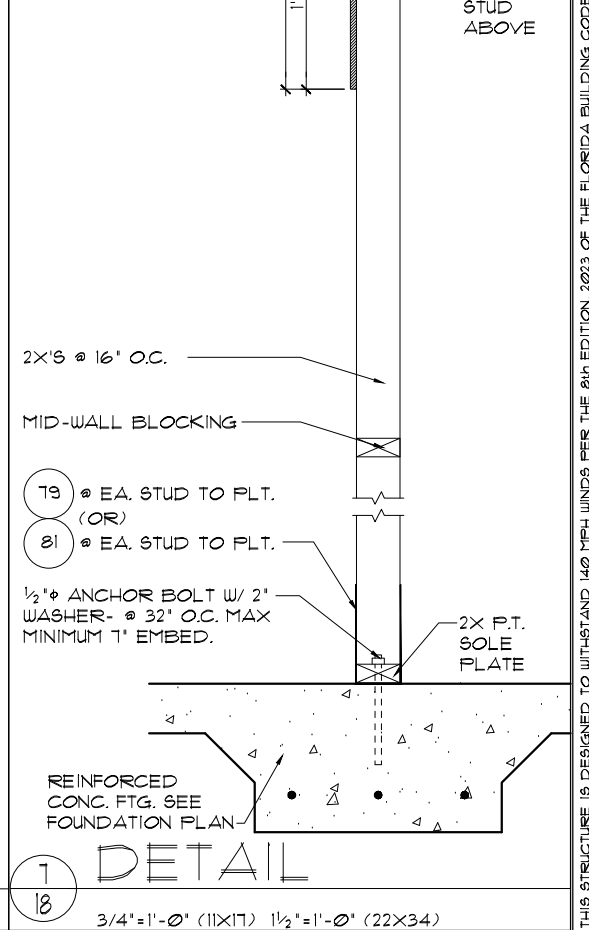
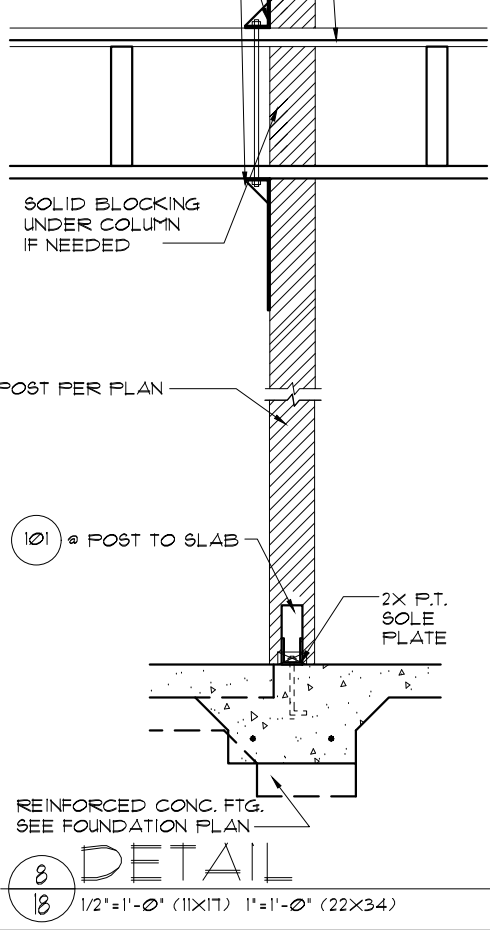
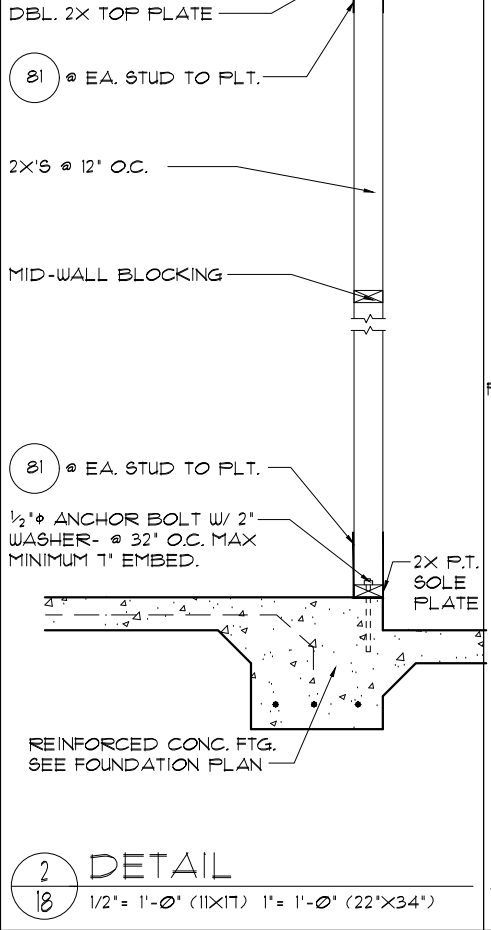
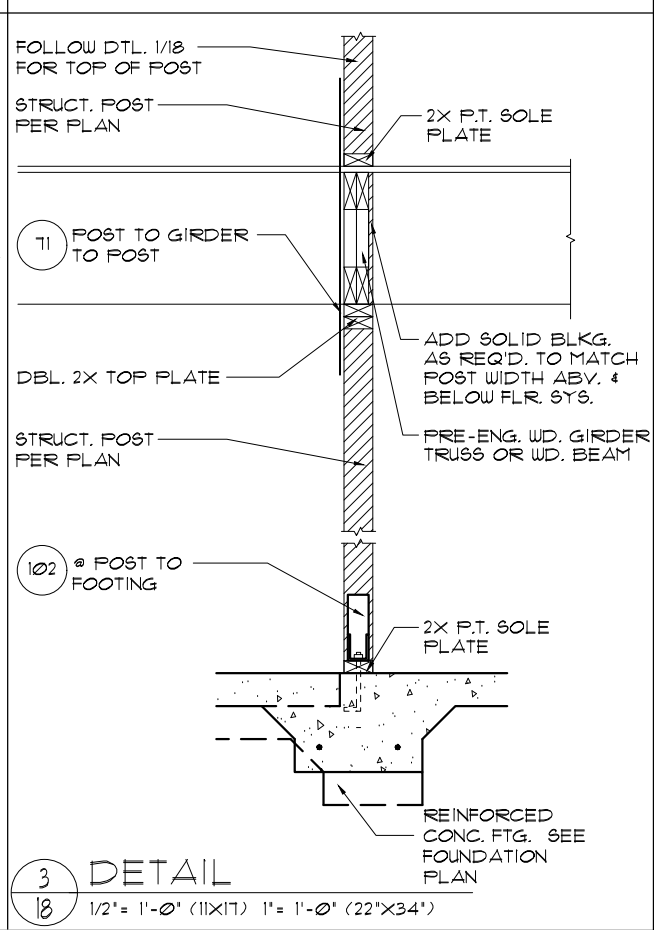
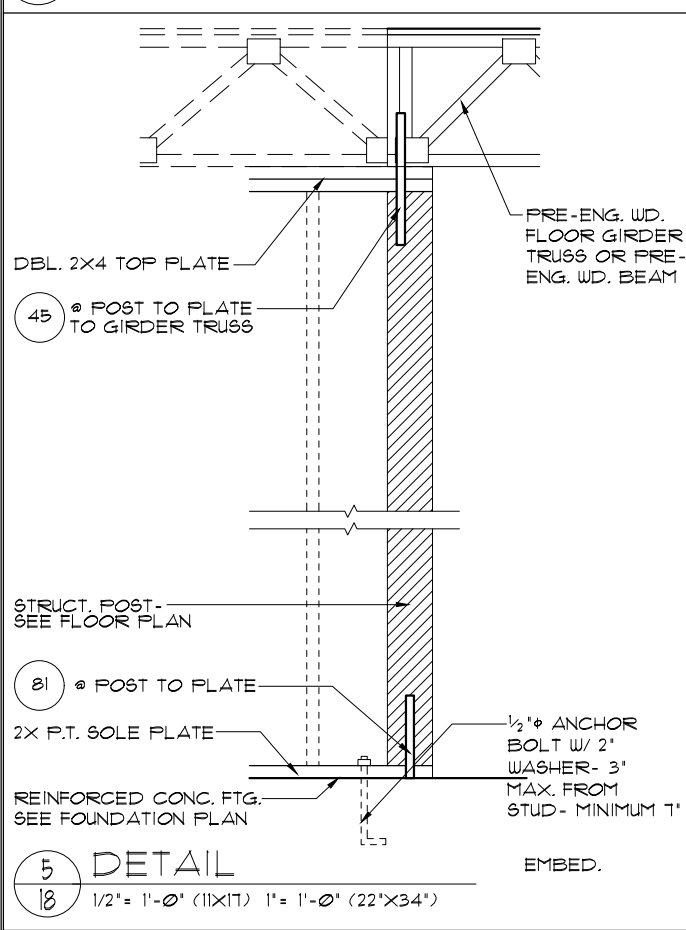
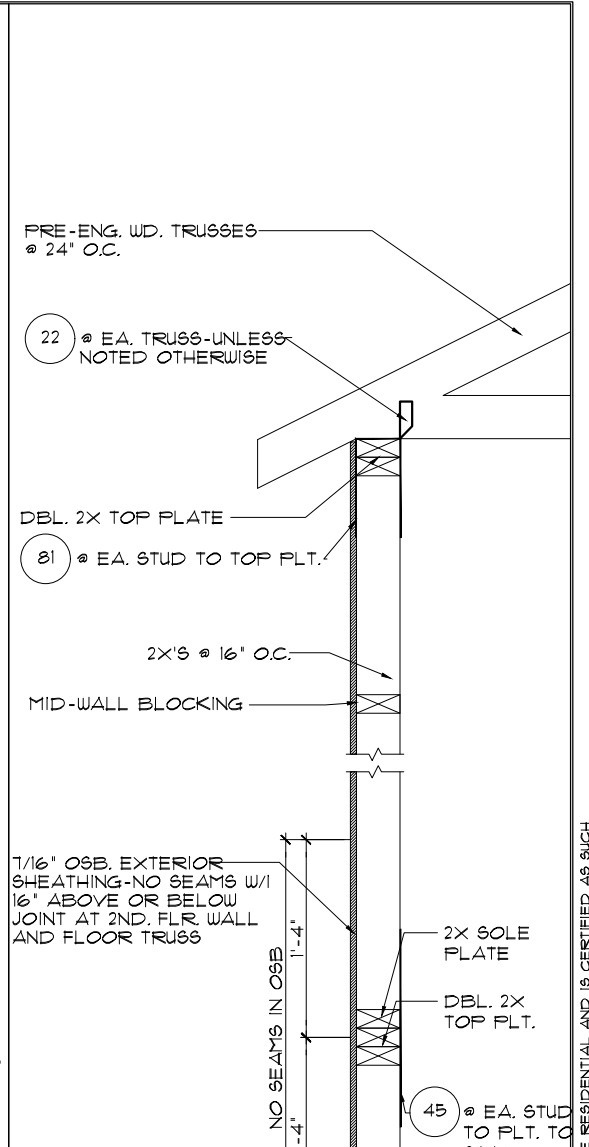
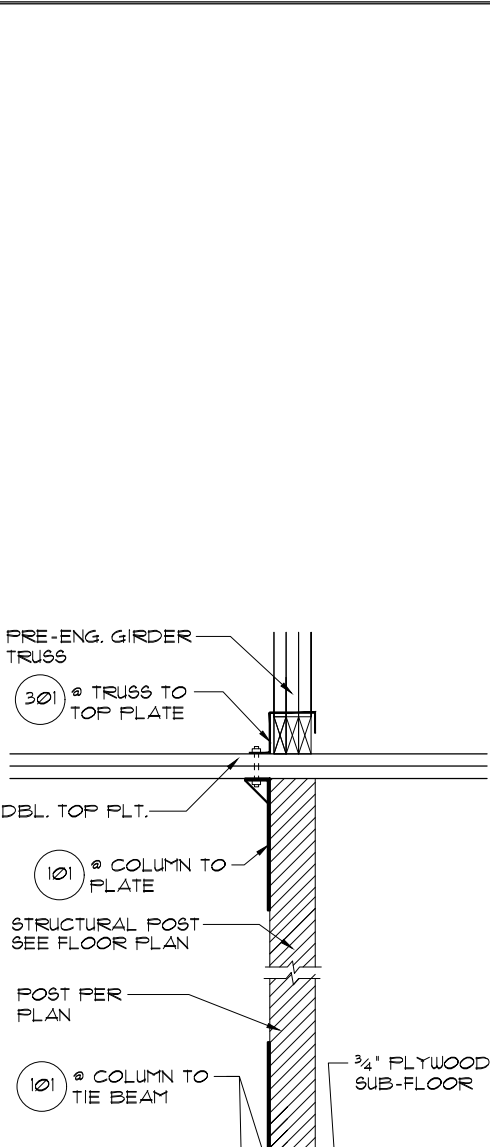
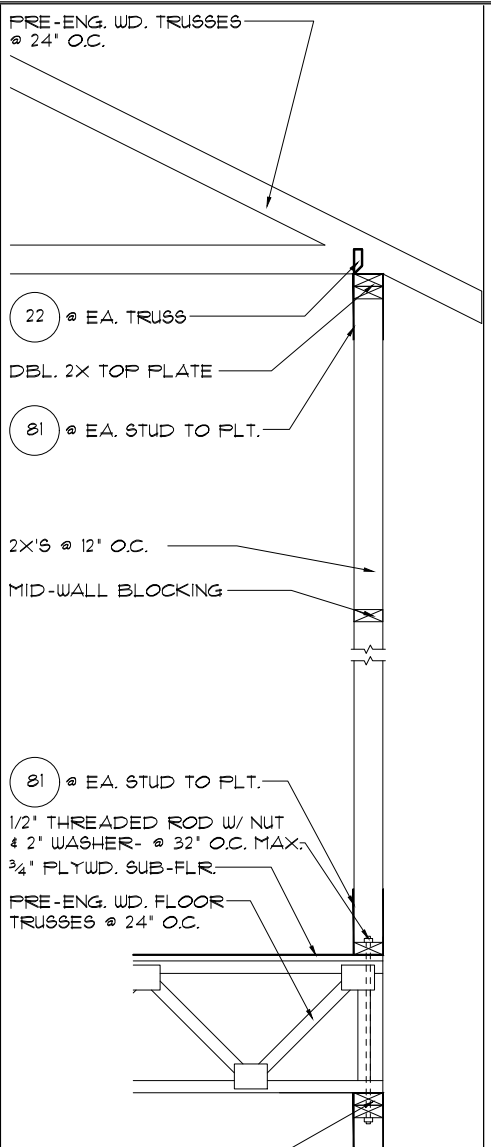
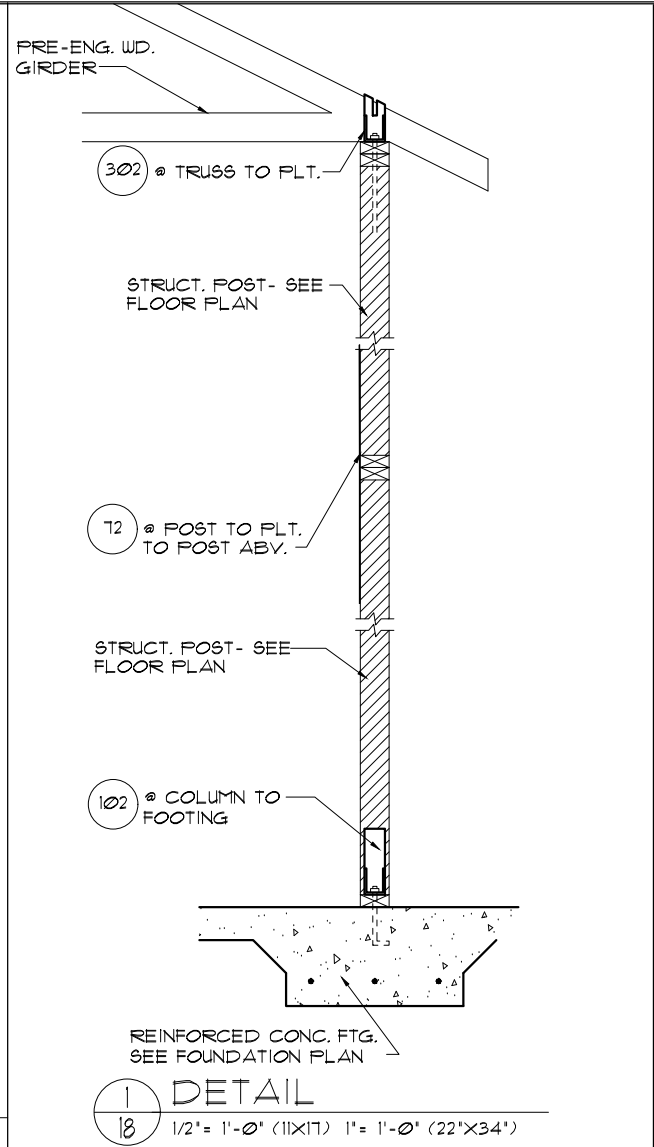
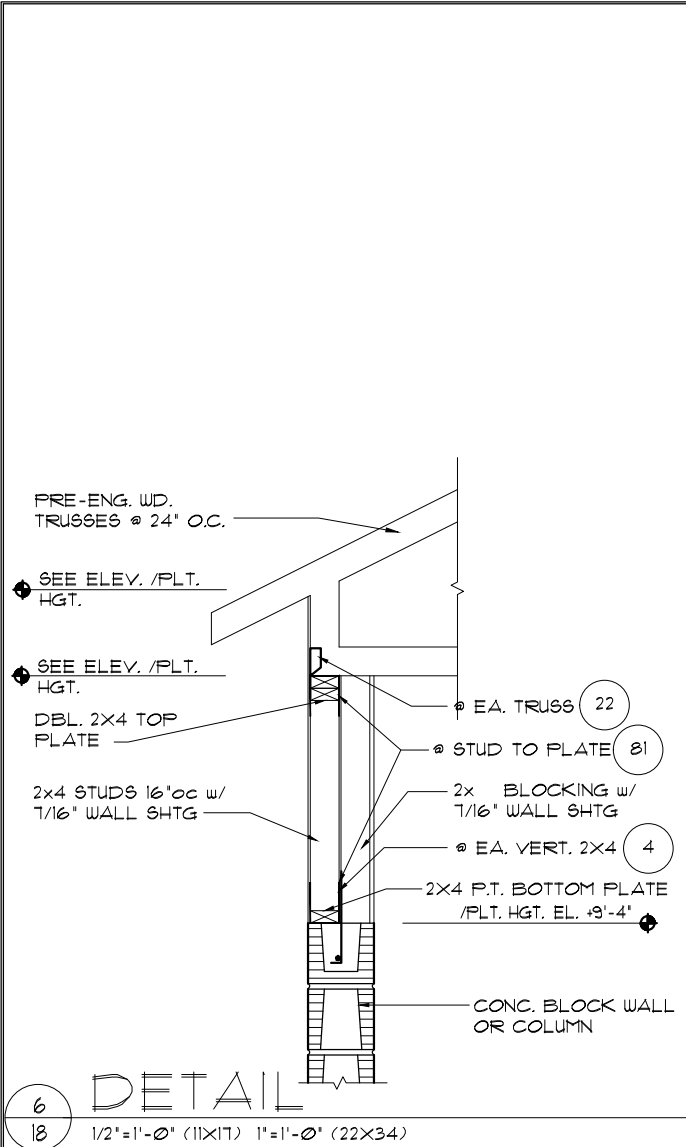


4
17 1/2" = 1'-0" (11X17) 1" = 1'-0" (22"X34")

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Park Square Homes	
STRUCTURAL DETAILS	
4073	REDWOOD
DATE	05-15-21
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	17
OF	SHEETS



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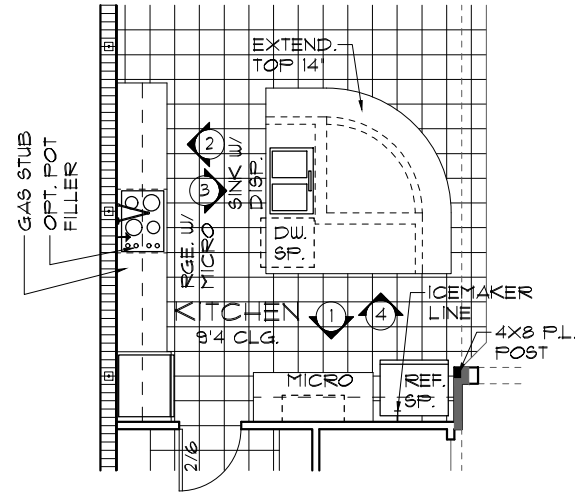
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STRUCTURAL DETAILS

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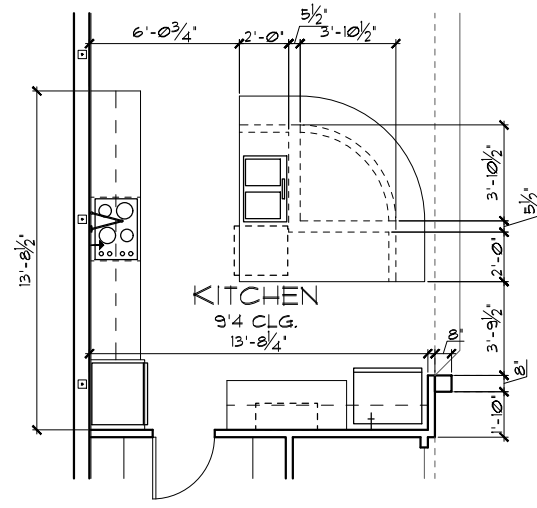
REVISIONS	BY

DATE 05-15-21
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 18 OF SHEETS



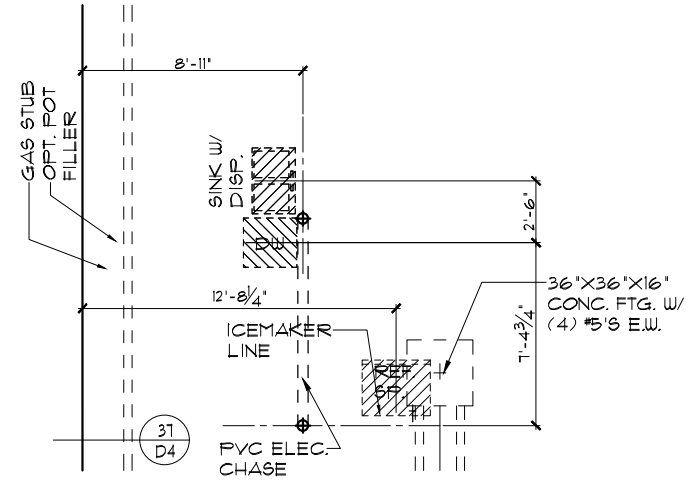
FLOOR PLAN W/
NOTES

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



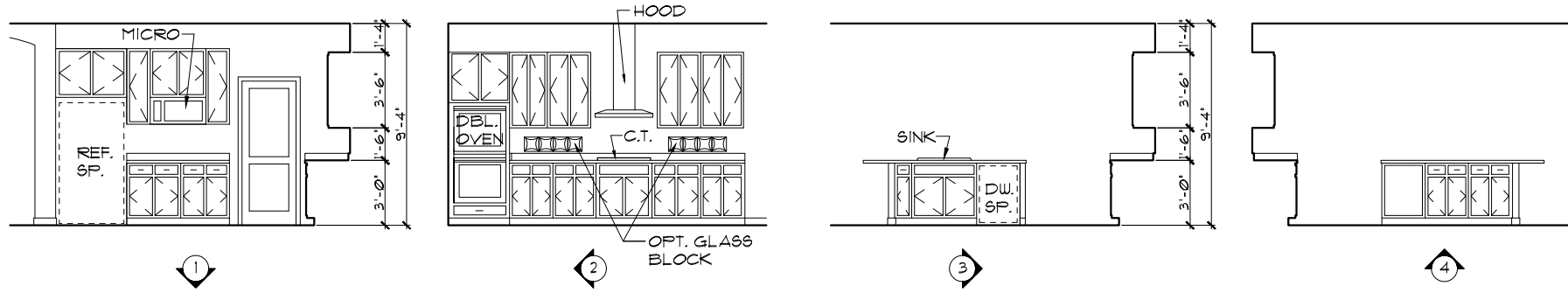
FLOOR PLAN W/
DIMENSIONS

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



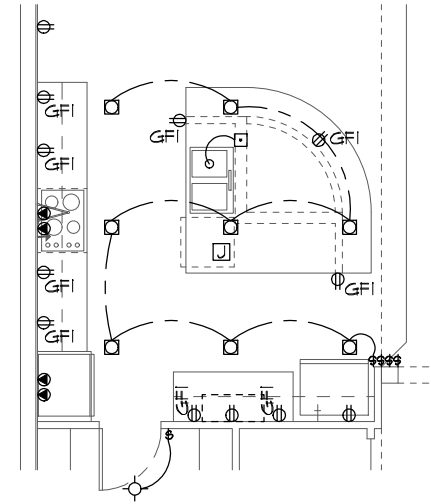
FOUNDATION PLAN

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



INTERIOR ELEVATIONS

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



ELECTRICAL PLAN

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

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