

4843 (A,B,C,D)

SANDALWOOD II PARADISO GRANDE

40' X 73'-4"

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
Ⓐ	04-09-21	-THESE PLANS CREATED USING 4831 SAN CLEMENTE PLANS DATED 03-04-21 PROVIDED BY PSH	DE
Ⓘ	06-25-21	-REVISED 2ND FLOOR EXTERIOR FINISH FROM STUCCO TO SMOOTH PANEL BOARD	DH
		-REVISE ALL ARCH SOFFITS TO FLAT	
		-CODE UPDATED TO FBCR 2020, 11TH ED. & NEC 2017	
Ⓙ	11-16-21	-INTERIOR DOORS CHANGED TO 6/8 ILO 8/0 - 1ST FLOOR ONLY	RN
		-CHANGED WET BAR TO OPT.	
Ⓚ	08/25/23	-ADD TILE TO MASTER CLOSETS	ME
Ⓛ	03/08/24	-ADD ELECTRICAL CHANGES REQUESTED BY NL	ME
Ⓜ	04-17-24	-DELETE GARAGE STEP, TOWEL BARS & PAPER HOLDERS	ME
Ⓨ	04-26-24	-ADD MODEL WALK CHANGES - PER JK.	ME
Ⓟ	05-01-24	-APPLIED FBC 2023 -8TH EDITION CODE UPDATE	MR
Ⓠ	05-28-24	-ADDED ON-Q PANEL	MR
Ⓡ	07-31-24	-CREATE ELEV. D	MR
Ⓢ	11-11-24	-ADD GAME ROOM OPTION	ME
Ⓣ	12-9-24	-ADD FRAME WALK CHANGES - 241206	ME
Ⓤ	08-06-25	-APPLIED FRAME WALK CHANGES: DATED 08/06/25	MR

SHEET INDEX- ELEVATION "A"

00	COVER SHEET
01A.0	FOUNDATION PLAN
02A.0	FLOOR PLAN W/ DIMENSIONS
03A.0	FLOOR PLAN W/ NOTES
04A.0	UPPER FLOOR PLAN W/ DIMENSIONS
05A.0	UPPER FLOOR PLAN W/ NOTES
06A.0	EXTERIOR ELEVATIONS- FRONT/ REAR
07A.0	EXTERIOR ELEVATIONS- LEFT/ RIGHT
08	CROSS SECTION AND INTERIOR ELEVATIONS
09.0	ELECTRICAL PLAN
10	UPPER ELECTRICAL PLAN
11A.0	TRUSS LAYOUT
12A.0	UPPER TRUSS LAYOUT
13A.0	PRECAST LINTEL LAYOUT
14	TYPICAL DETAILS/CONNECTOR SCHEDULE
15	TYPICAL DETAILS
16	TYPICAL DETAILS
17	TYPICAL DETAILS
18	TYPICAL DETAILS
D1	TYPICAL STRUCTURAL DETAILS
D2	TYPICAL STRUCTURAL DETAILS
D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL STRUCTURAL DETAILS
D5	TYPICAL STRUCTURAL DETAILS
D6	SOFFIT DETAILS
0X0.0	EXTENDED FAMILY OPTION
.1	GAME ROOM OPTION

SHEET INDEX- ELEVATION "B"

00	COVER SHEET
01B.0	FOUNDATION PLAN
02B.0	FLOOR PLAN W/ DIMENSIONS
03B.0	FLOOR PLAN W/ NOTES
04B.0	UPPER FLOOR PLAN W/ DIMENSIONS
05B.0	UPPER FLOOR PLAN W/ NOTES
06B.0	EXTERIOR ELEVATIONS- FRONT/ REAR
07B.0	EXTERIOR ELEVATIONS- LEFT/ RIGHT
08	CROSS SECTION AND INTERIOR ELEVATIONS
09.0	ELECTRICAL PLAN
10	UPPER ELECTRICAL PLAN
11B.0	TRUSS LAYOUT
12B.0	UPPER TRUSS LAYOUT
13B.0	PRECAST LINTEL LAYOUT
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16	TYPICAL DETAILS
17	TYPICAL DETAILS
18	TYPICAL DETAILS
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D2	TYPICAL STRUCTURAL DETAILS
D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL STRUCTURAL DETAILS
D5	TYPICAL STRUCTURAL DETAILS
D6	SOFFIT DETAILS
0X0.0	EXTENDED FAMILY OPTION
.1	GAME ROOM OPTION

SHEET INDEX- ELEVATION "C" & "D"

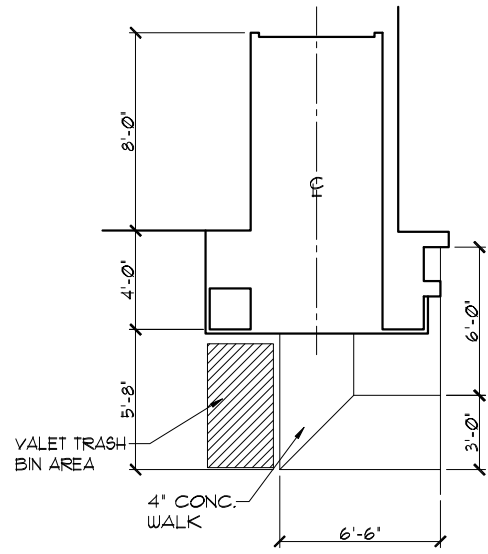
00	COVER SHEET
01C.0	FOUNDATION PLAN
02C.0	FLOOR PLAN W/ DIMENSIONS
03C.0	FLOOR PLAN W/ NOTES
04C.0	UPPER FLOOR PLAN W/ DIMENSIONS
05C.0	UPPER FLOOR PLAN W/ NOTES
06C.0	EXTERIOR ELEVATIONS- FRONT/ REAR
07C.0	EXTERIOR ELEVATIONS- LEFT/ RIGHT
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12C.0	UPPER TRUSS LAYOUT
13C.0	PRECAST LINTEL LAYOUT
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D5	TYPICAL STRUCTURAL DETAILS
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0X0.0	EXTENDED FAMILY OPTION
.1	GAME ROOM 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

LOT: 0000, PARADISO GRANDE

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 <small>INTERTECH ENGINEERING GROUP, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Tel: (407) 734-1400 Fax: (407) 734-1790 www.iteg.com</small>		<table border="1"> <thead> <tr> <th>REVISIONS</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>06-25-21</td> <td>DH</td> </tr> </tbody> </table>	REVISIONS	BY	06-25-21	DH
REVISIONS	BY					
06-25-21	DH					
<p>A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000</p>						
<p>Park Square HOMES</p>						
<p>SANDALWOOD II</p>						
<p>PARADISO GRANDE</p>						
<p>4843</p>						
DATE	04-09-21					
SCALE	AS NOTED					
DRAWN	RDC					
JOB	4842					
SHEET	00					
OF	00	SHEETS				

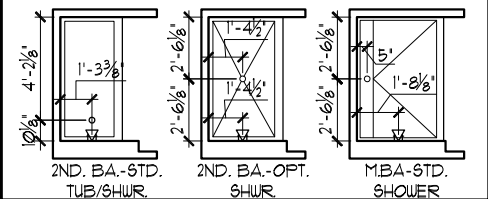
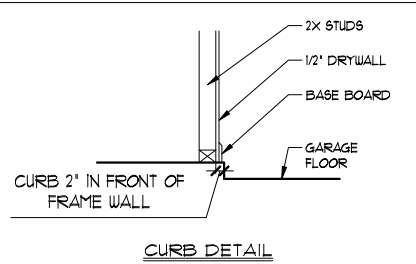


SIDEWALK LAYOUT

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

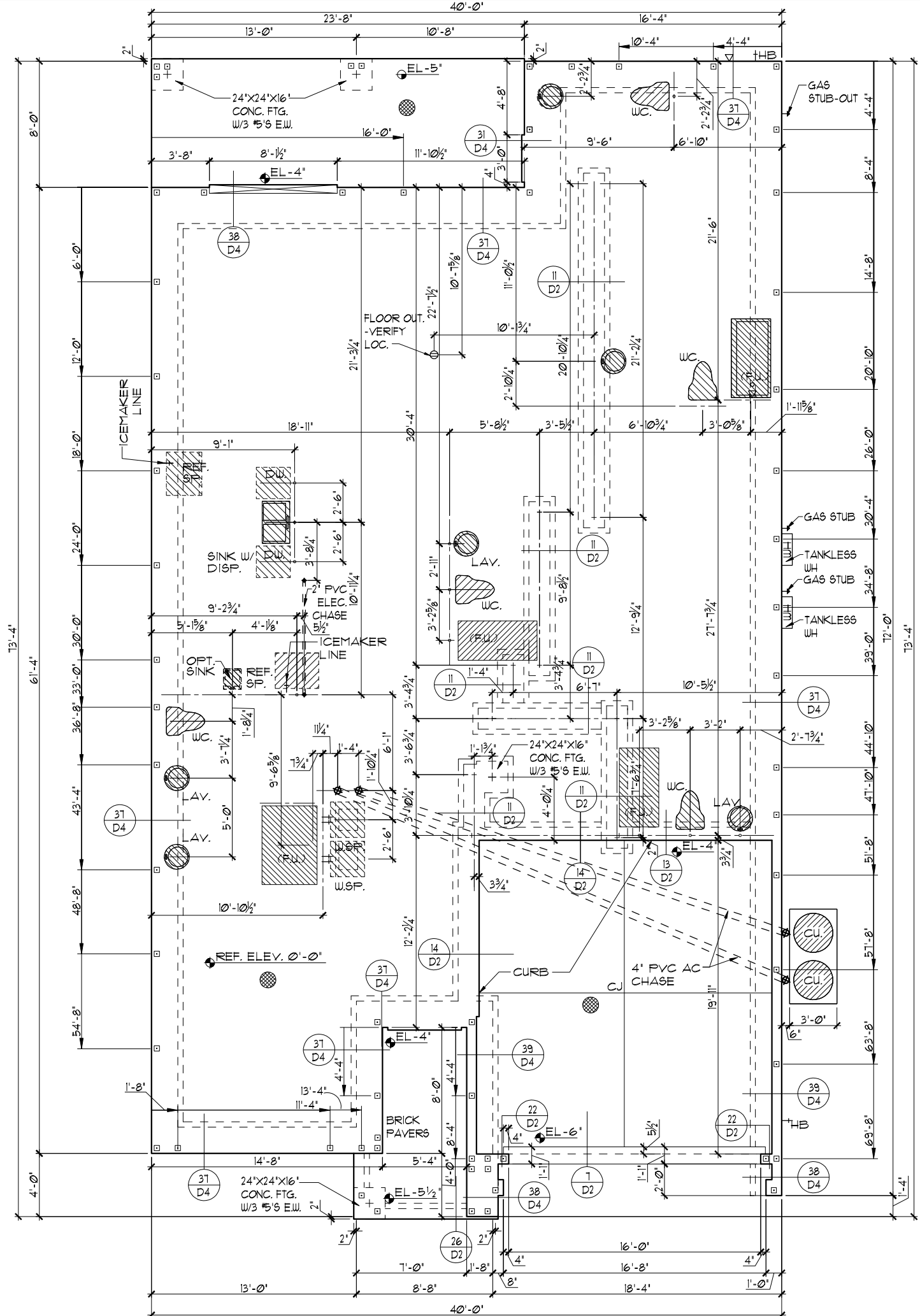
FOUNDATION NOTES

- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
- DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR GRADE 60
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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.
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- PAVERS MAY BE USED I/O CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
- ⊗ STANDARD FOOTING
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- TYP. TUB/SHUR. VALVE & DRAIN LOCATIONS



FOUNDATION PLAN "A"

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



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 SANDALWOOD II
 PARADISO GRANDE
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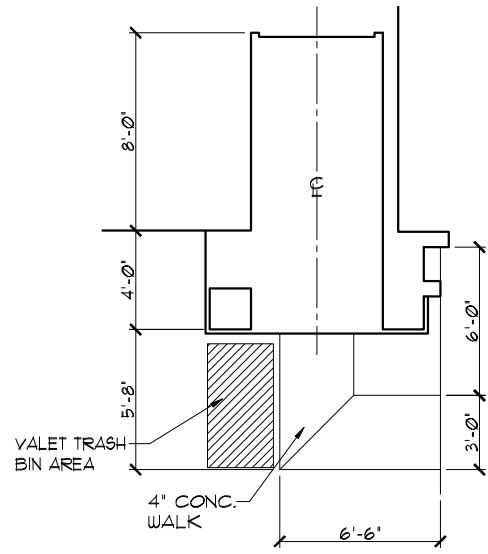
DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4842
SHEET	01A.0
OF	00 SHEETS

REVISIONS

REVISIONS	BY
06-25-21	DH

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 THOMPSON ENGINEERING GROUP, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
 Tel: (407) 734-1400
 Fax: (407) 734-1790
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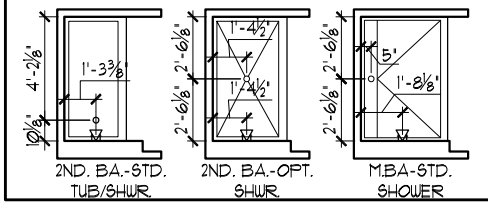
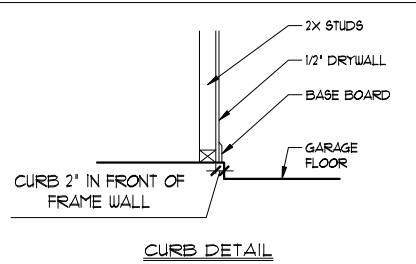


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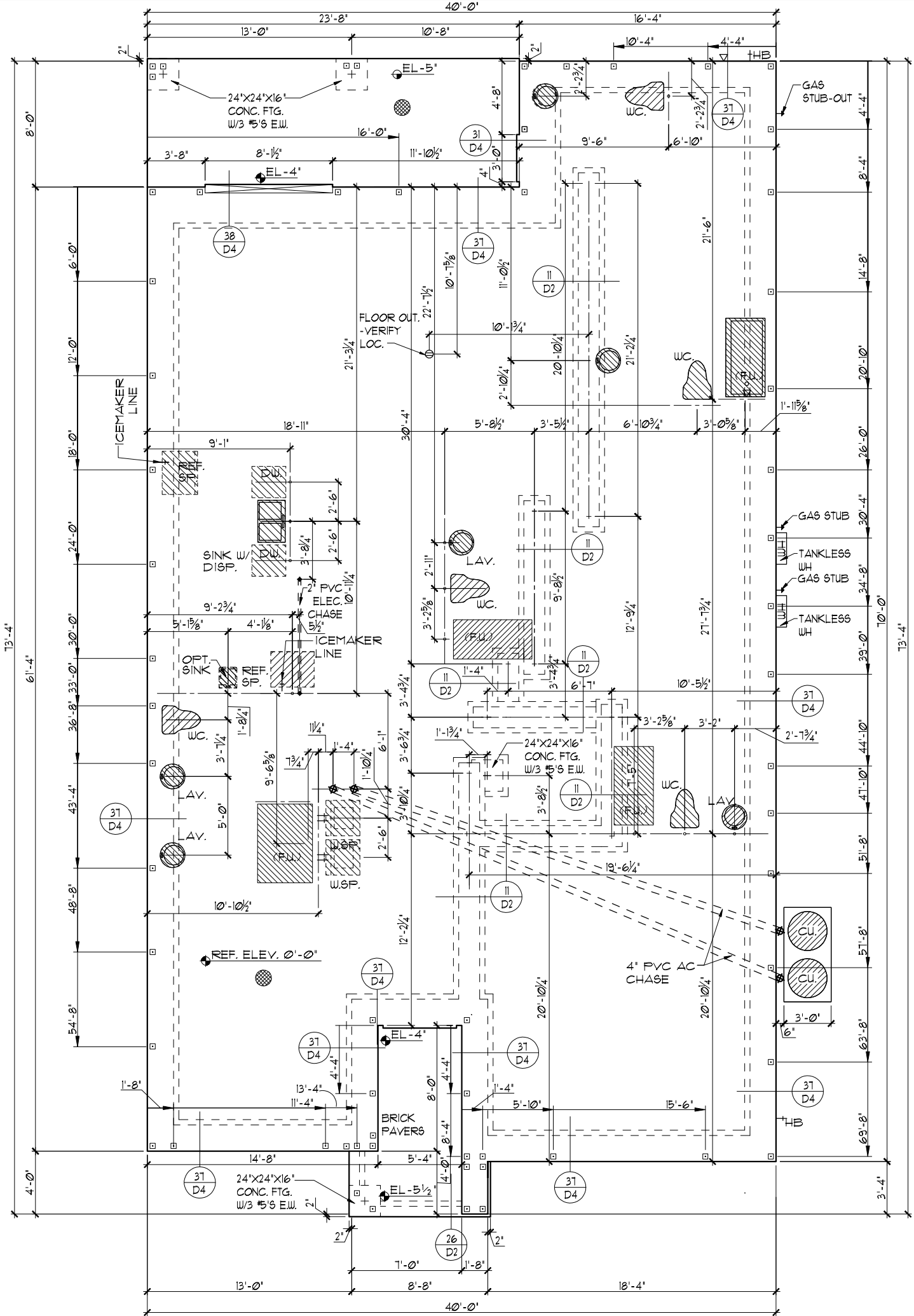
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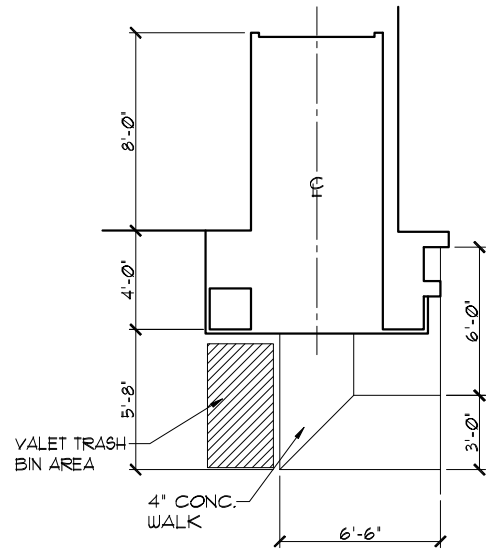
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Park Square HOMES

FOUNDATION PLAN

SANDALWOOD II
PARADISO GRANDE

4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET
01A.1
 OF 00 SHEETS

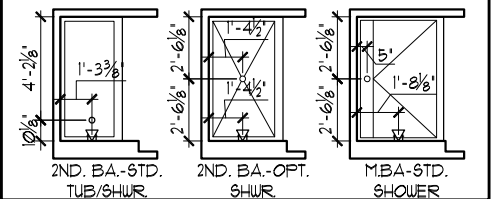
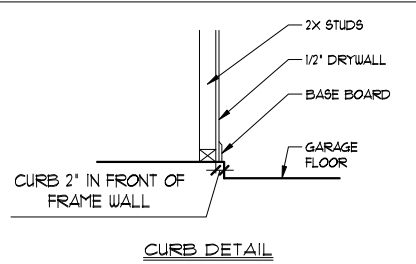


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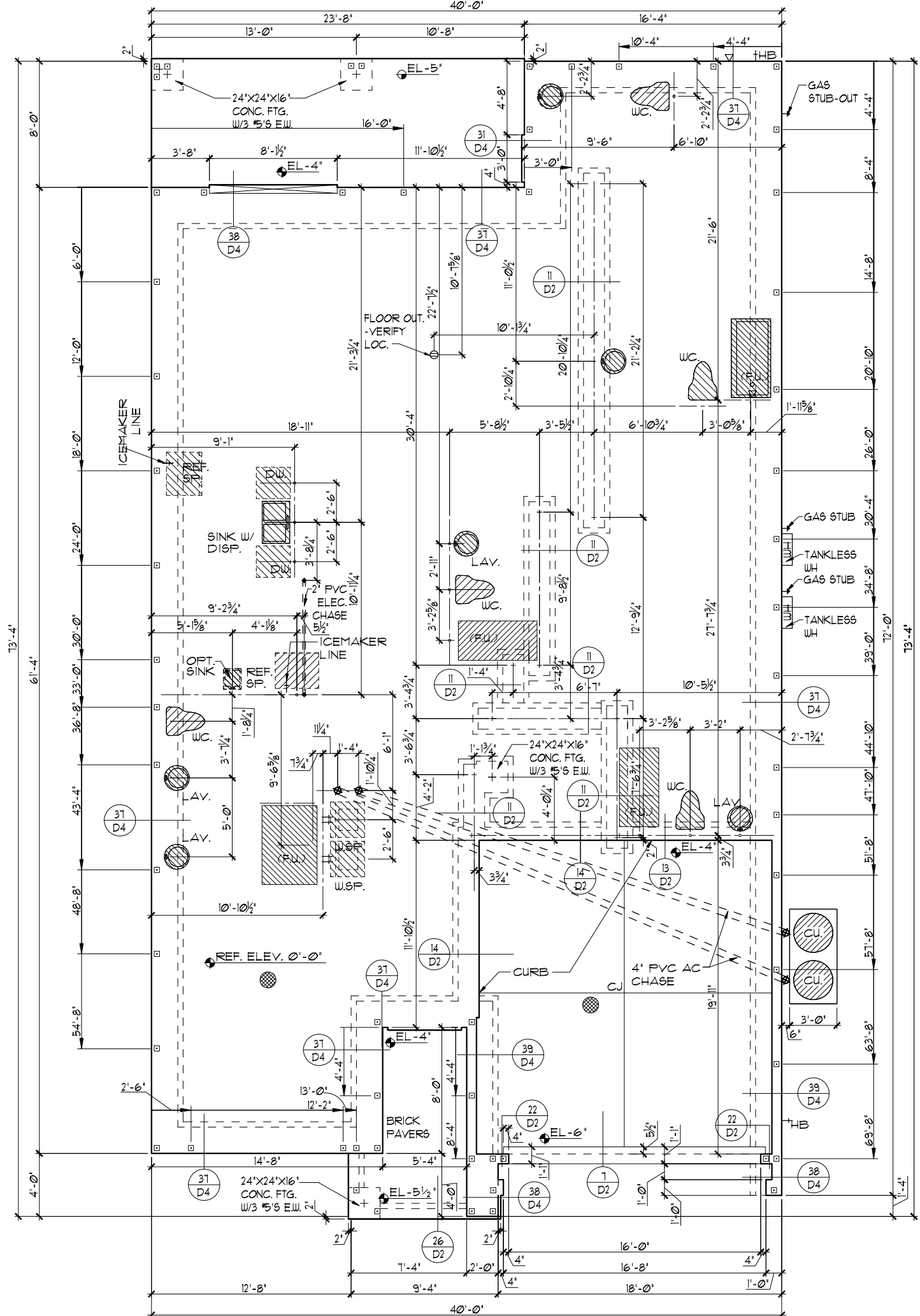
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FOUNDATION PLAN "B"

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LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

4843

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET

01B.0

OF 00 SHEETS

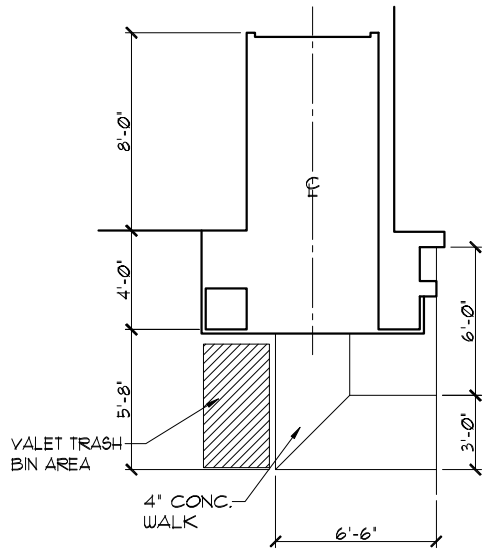
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Park Square HOMES

FOUNDATION PLAN

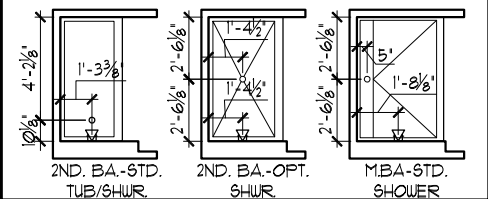
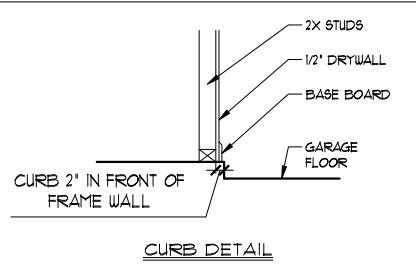


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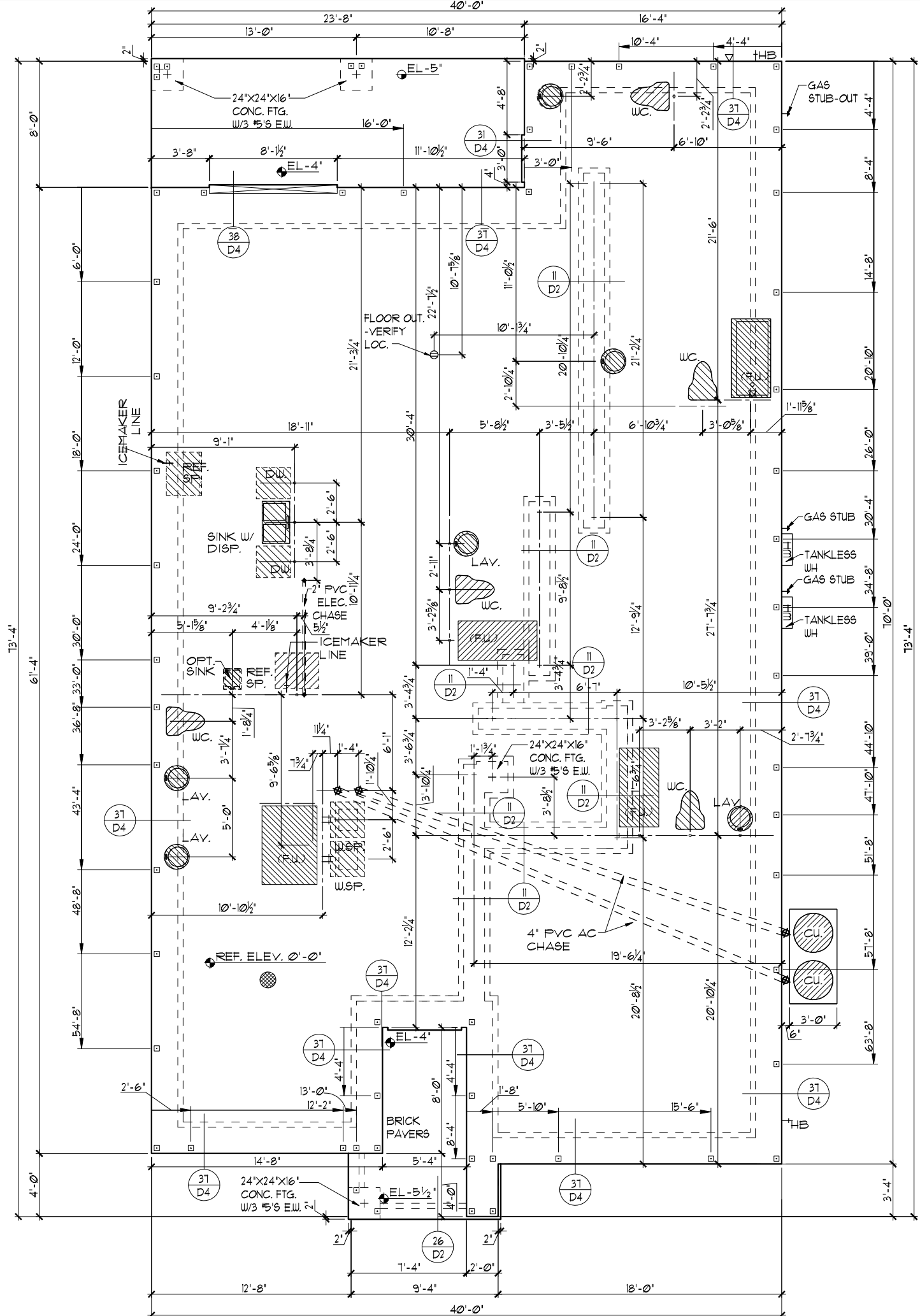
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OF	00 SHEETS

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PARADISO GRANDE

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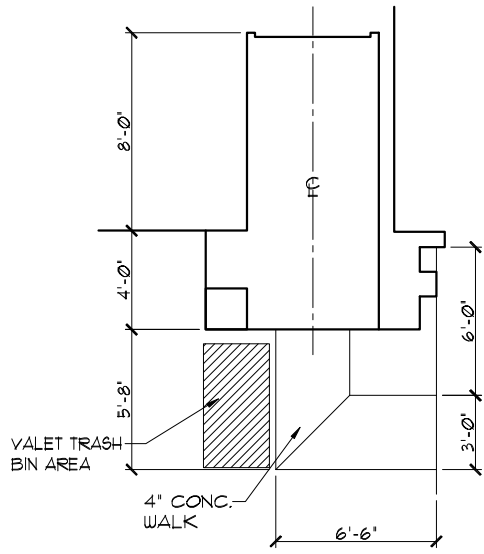
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REVISIONS	BY
06-25-21	DH



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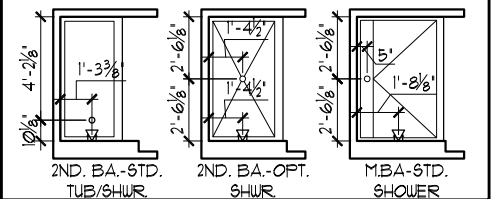
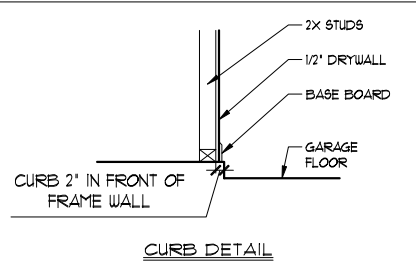


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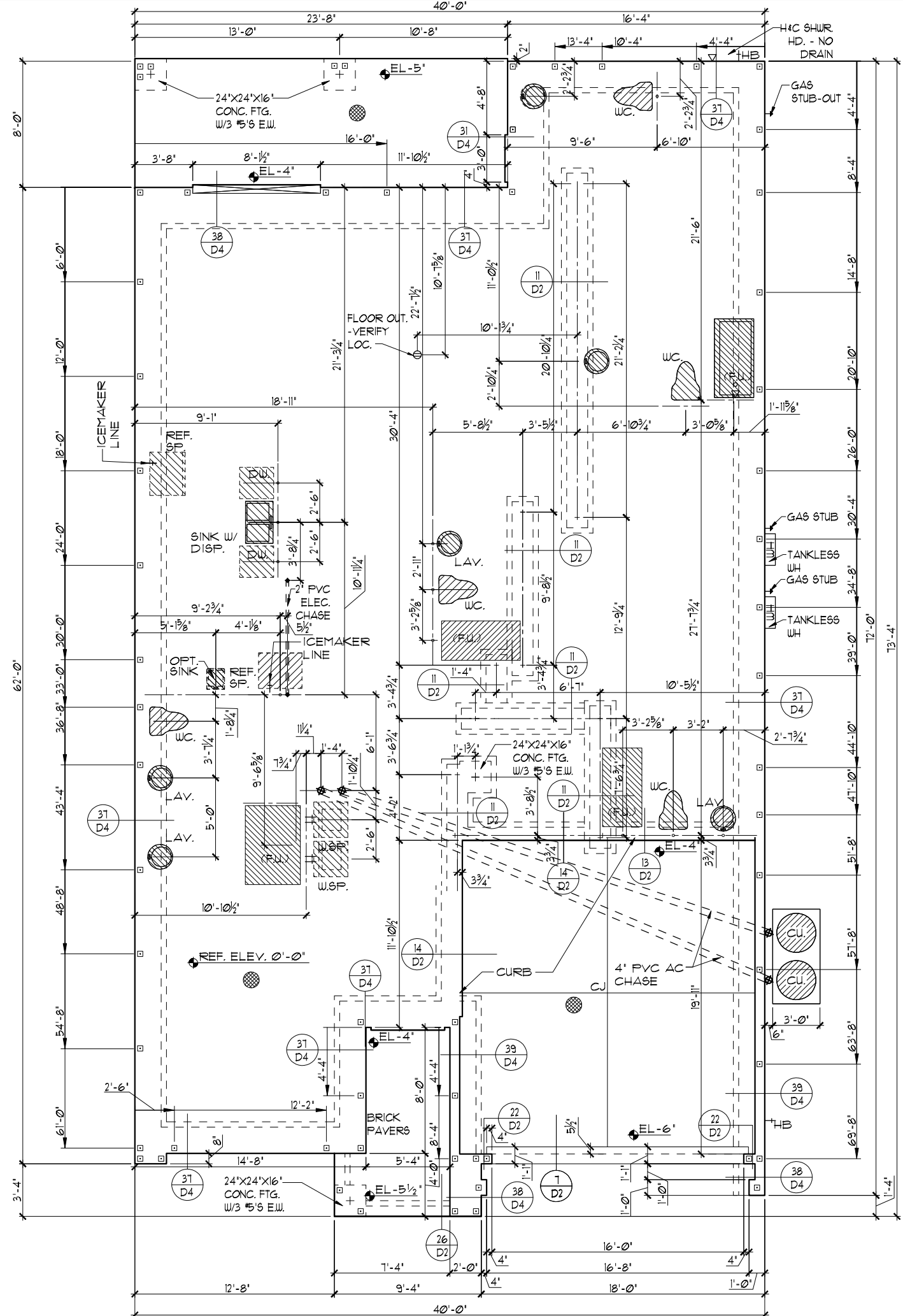
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- TYP. TUB/SHUR VALVE & DRAIN LOCATIONS



FOUNDATION PLAN "C"

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



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

LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

4843

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4842
SHEET	01C.0
OF	00 SHEETS

FOUNDATION PLAN

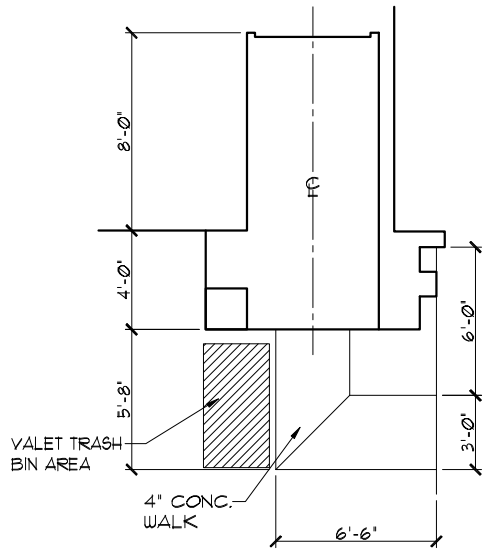
Park Square HOMES

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REVISIONS	BY
06-25-21	DH

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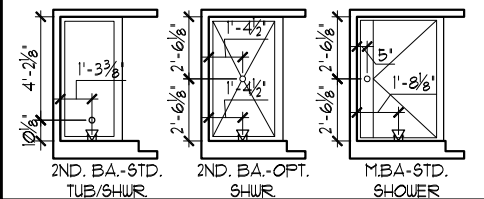
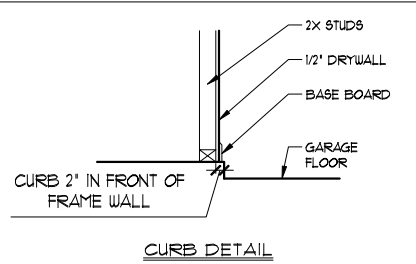


SIDEWALK LAYOUT

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

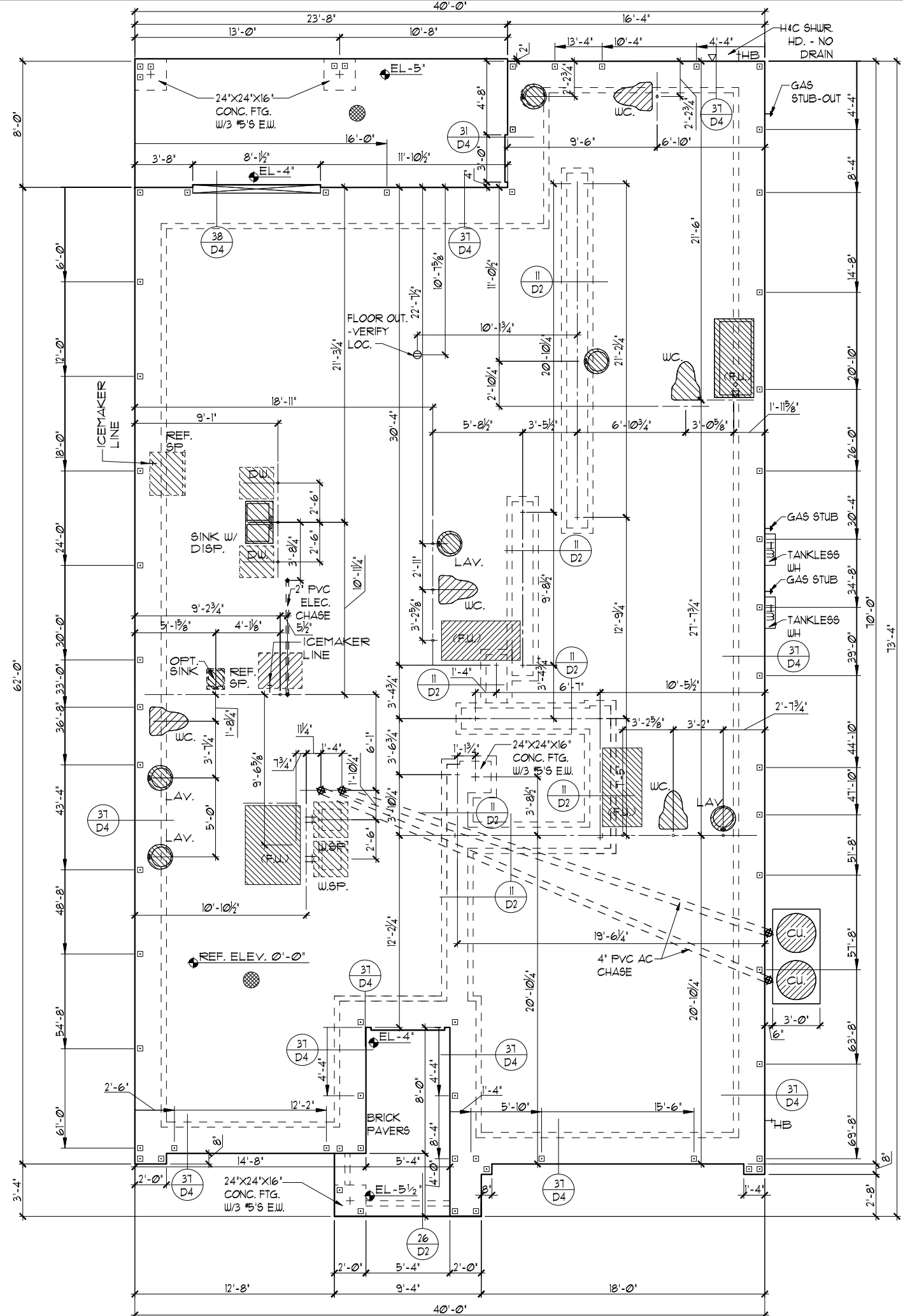
FOUNDATION NOTES

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



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LOT: 0000, PARADISO GRANDE
 SANDALWOOD II
 PARADISO GRANDE
 4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET
 01C.1
 OF 00 SHEETS

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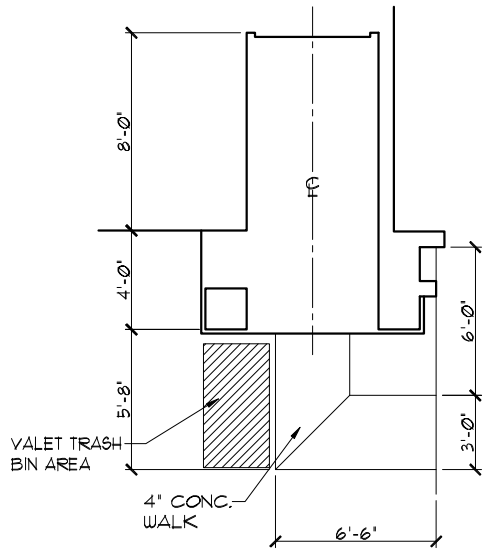
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FOUNDATION PLAN

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06-25-21	DH

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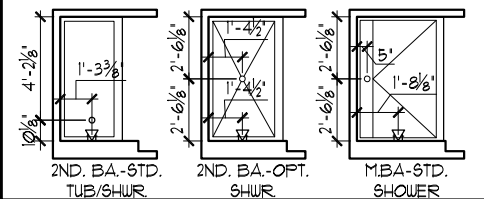
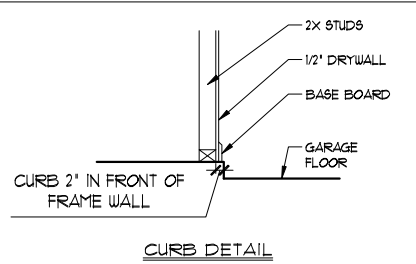


SIDEWALK LAYOUT

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

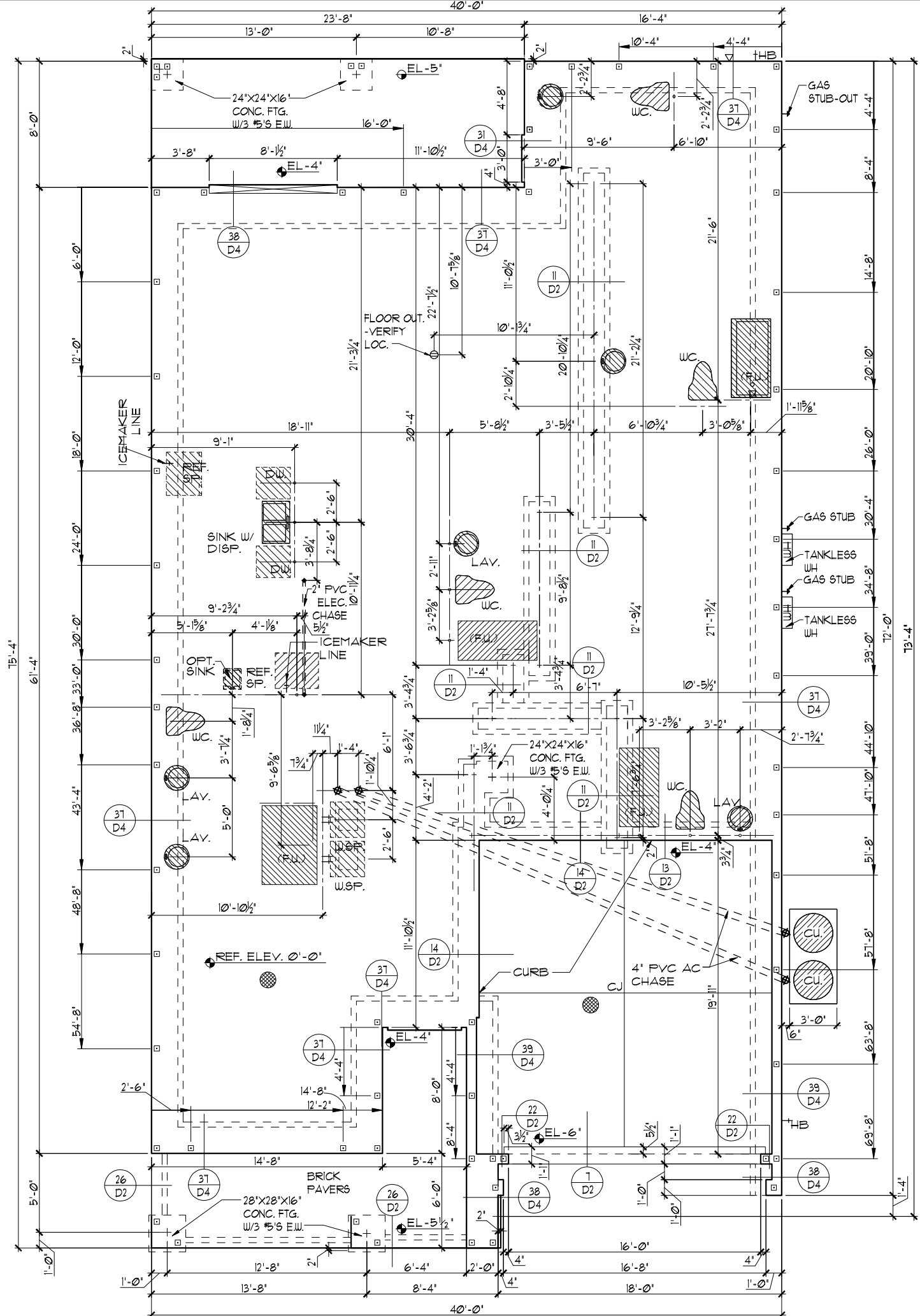
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- TYP. TUB/SHUR VALVE & DRAIN LOCATIONS



FOUNDATION PLAN "D"

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



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LOT: 0000, PARADISO GRANDE

SANDALWOOD II
PARADISO GRANDE

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4842
SHEET	01D.0
OF	00 SHEETS

FOUNDATION PLAN

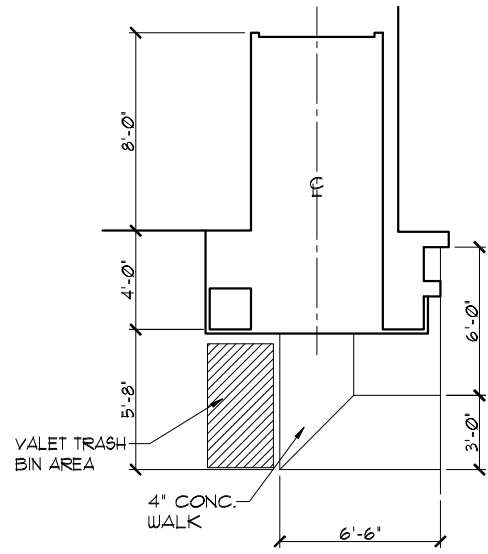
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06-25-21	DH

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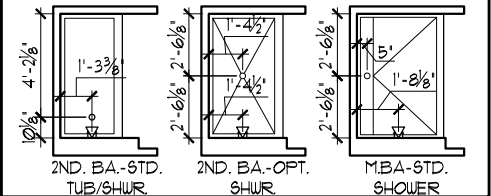


SIDEWALK LAYOUT

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

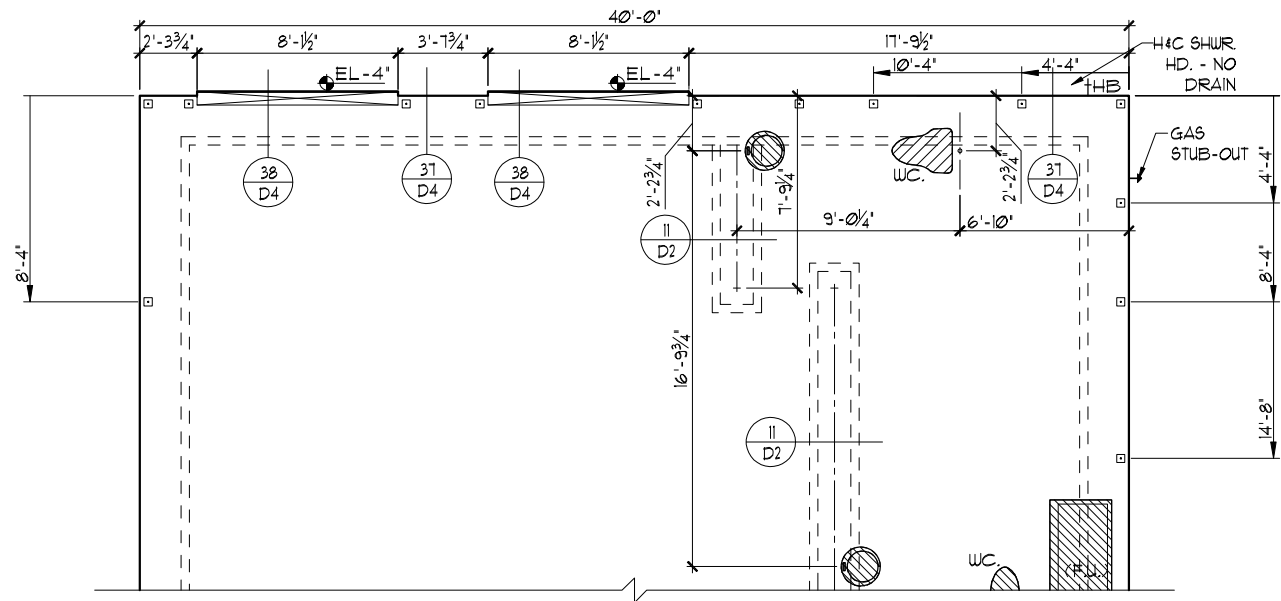
FOUNDATION NOTES

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8. (X) STANDARD FOOTING
9. MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
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12. TYP. TUB/SHUR VALVE & DRAIN LOCATIONS



FOUNDATION PLAN

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



EXTENDED GREAT ROOM OPTION

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

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LOT: 0000, PARADISO GRANDE

SANDALWOOD II
PARADISO GRANDE

4843	DATE	04-09-21
	SCALE	AS NOTED
	DRAWN	RDC
	JOB	4842
	SHEET	010.0
	OF	00 SHEETS

FOUNDATION PLAN

Park Square HOMES

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Orlando, FL 32817
Tel: (407) 734-1400
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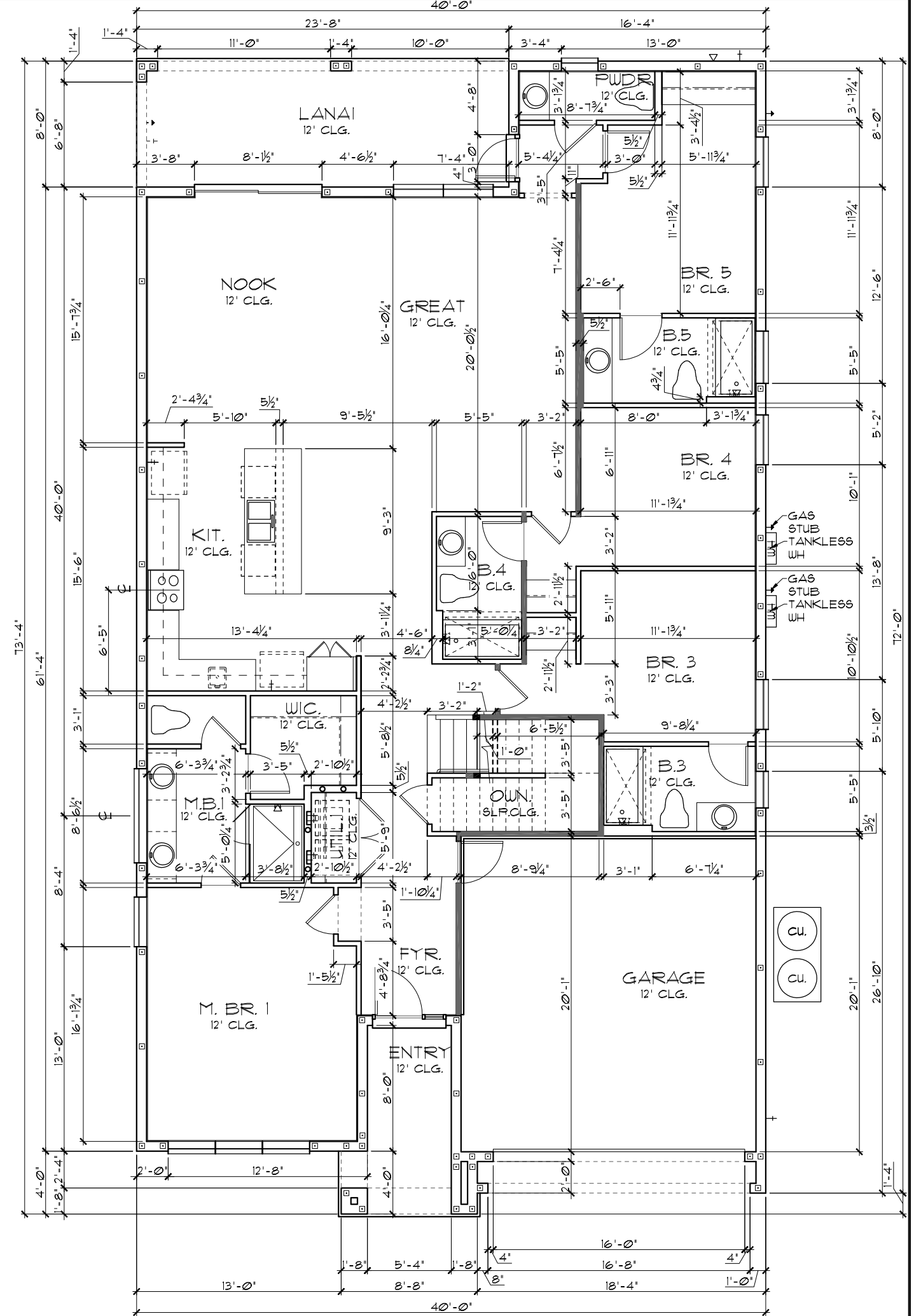
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06-25-21	DH

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TABULATION (STD.)	
UPPER LIVING	2,694 SF.
LOWER LIVING	2,148 SF.
TOTAL LIVING	4,842 SF.
GARAGE	401 SF.
LANAI	189 SF.
ENTRY	115 SF.
TOTAL UNDER ROOF	5,553 SF.

- GENERAL NOTES**
- CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
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 - ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1 1/2" UNLESS NOTED OTHERWISE.
 - ALL INTERIOR CEILINGS AT 12'-0" UNLESS NOTED OTHERWISE.
 - MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

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



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LOT: 0000, PARADISO GRANDE

4843

DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
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FLOOR PLAN W/ DIMENSIONS

SANDALWOOD II

PARADISO GRANDE

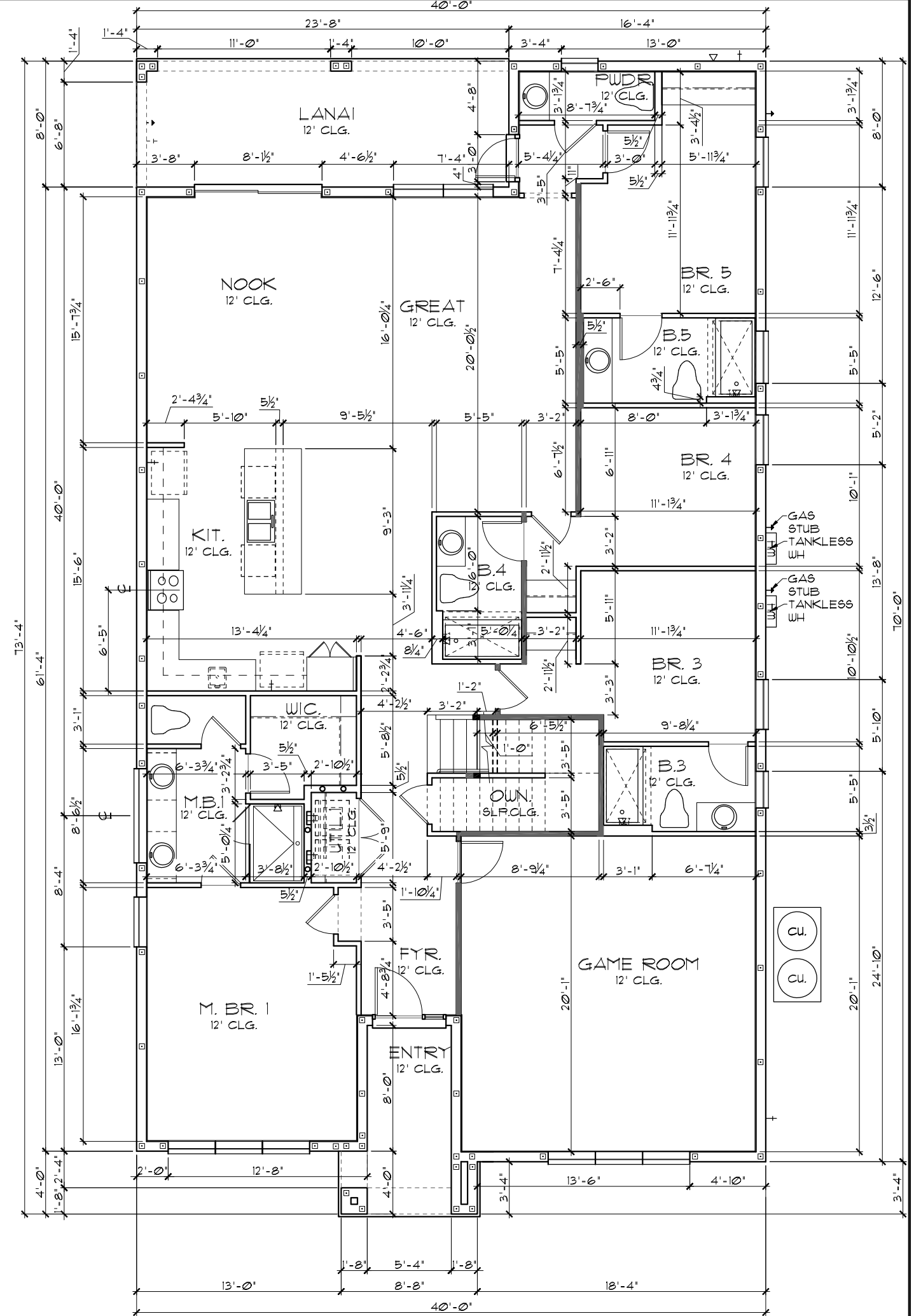
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06-25-21	DH

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TABULATION (STD.)	
UPPER LIVING	2,694 SF.
LOWER LIVING	2,555 SF.
TOTAL LIVING	5,249 SF.
LANAI	189 SF.
ENTRY	76 SF.
TOTAL UNDER ROOF	5,514 SF.

- GENERAL NOTES**
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FLOOR PLAN W/ DIMENSIONS "A"
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LOT: 0000, PARADISO GRANDE

SANDALWOOD II
PARADISO GRANDE
 4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET
02A.1
 OF 88 SHEETS

FLOOR PLAN W/ DIMENSIONS

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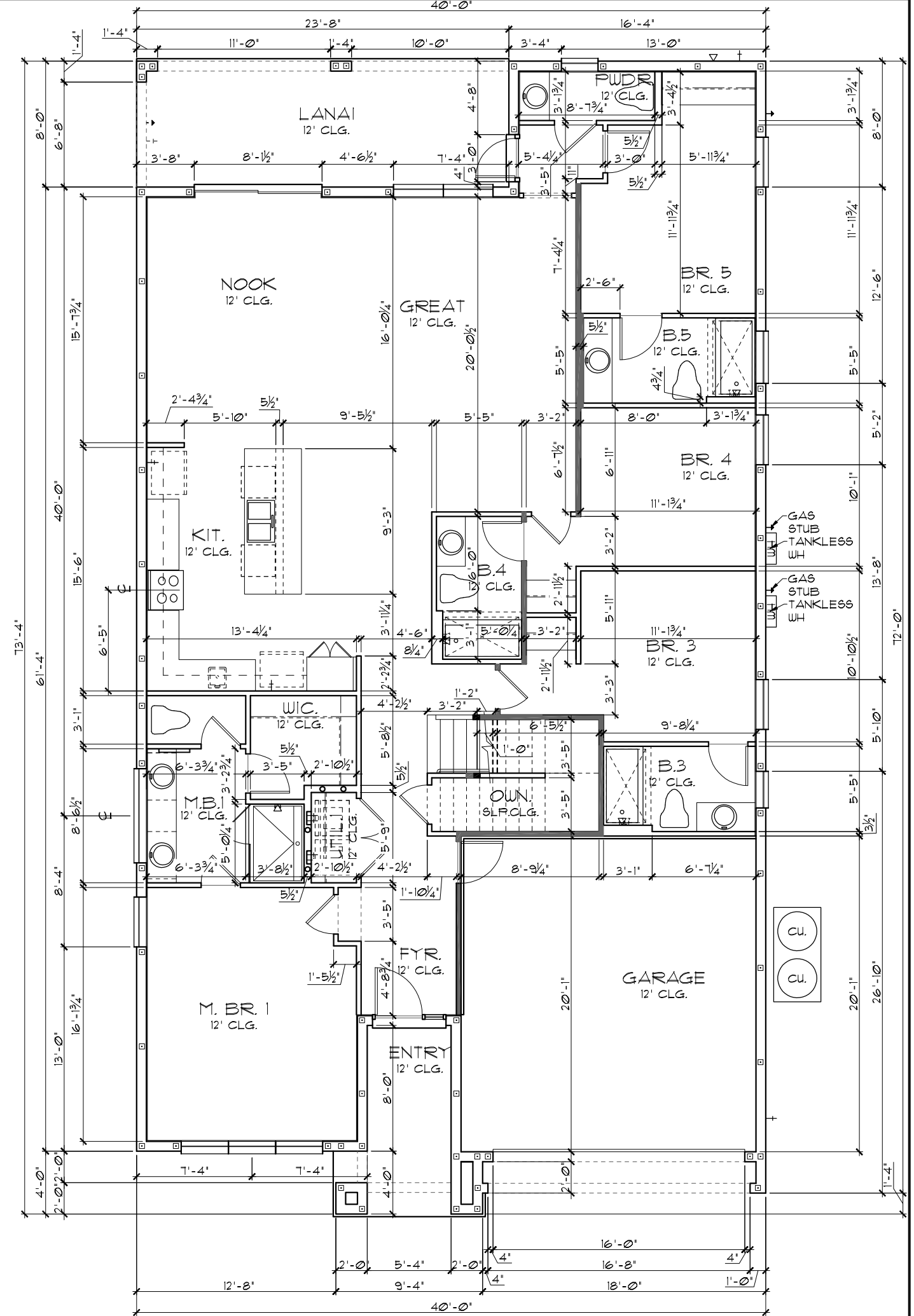


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TABULATION (STD.)	
UPPER LIVING	2,694 SF.
LOWER LIVING	2,148 SF.
TOTAL LIVING	4,842 SF.
GARAGE	401 SF.
LANAI	189 SF.
ENTRY	115 SF.
TOTAL UNDER ROOF	5,553 SF.

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FLOOR PLAN W/ DIMENSIONS "B"
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LOT: 0000, PARADISO GRANDE

SANDALWOOD II
PARADISO GRANDE
 4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET
02B.0
 OF 08 SHEETS

FLOOR PLAN W/ DIMENSIONS

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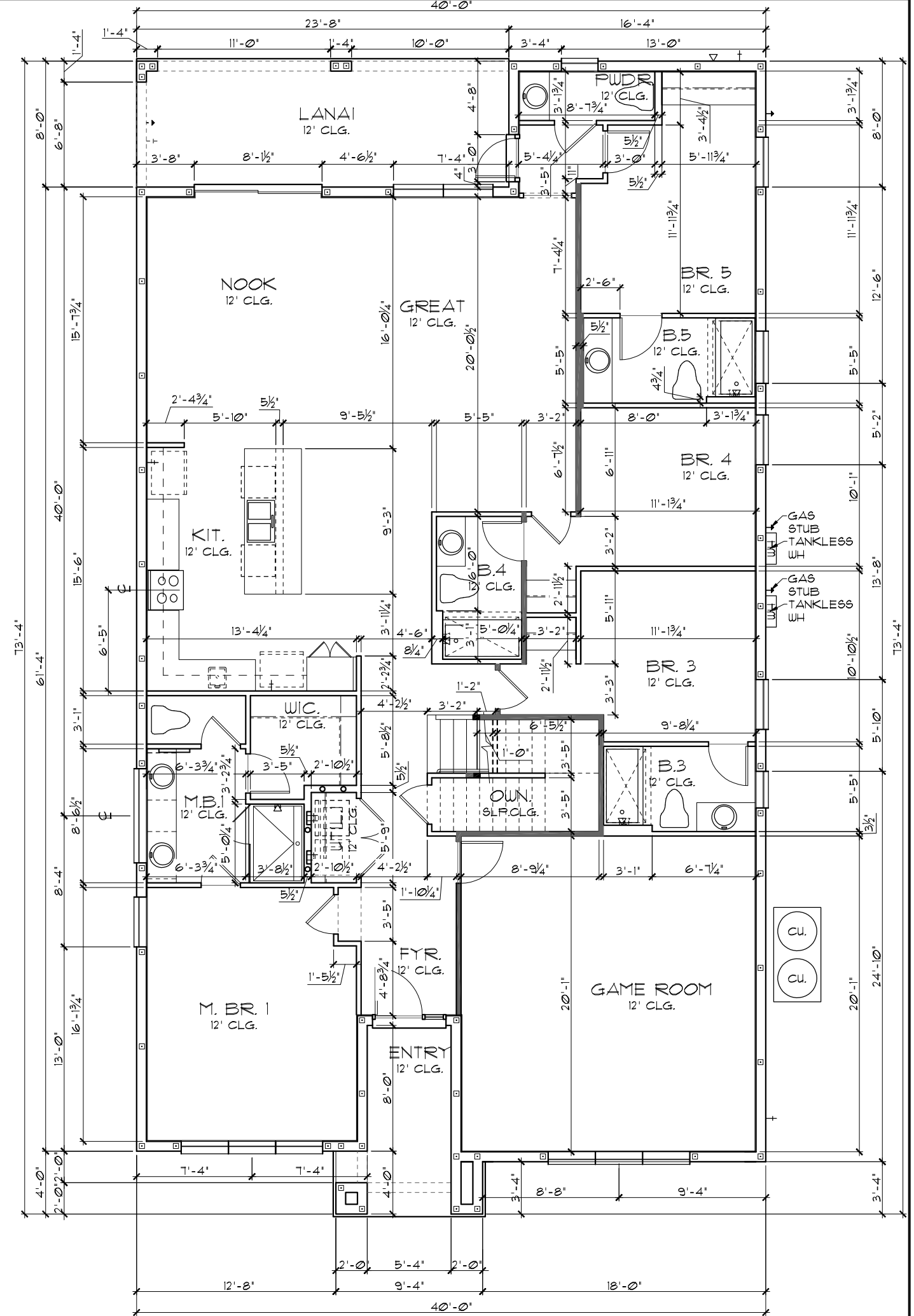
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 Tel: (407) 734-1400
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06-25-21	DH

TABULATION (STD.)	
UPPER LIVING	2,694 SF.
LOWER LIVING	2,555 SF.
TOTAL LIVING	5,249 SF.
LANAI	189 SF.
ENTRY	79 SF.
TOTAL UNDER ROOF	5,517 SF.

- GENERAL NOTES**
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SANDALWOOD II
PARADISO GRANDE
 4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET
02B1
 OF 00 SHEETS

FLOOR PLAN W/ DIMENSIONS

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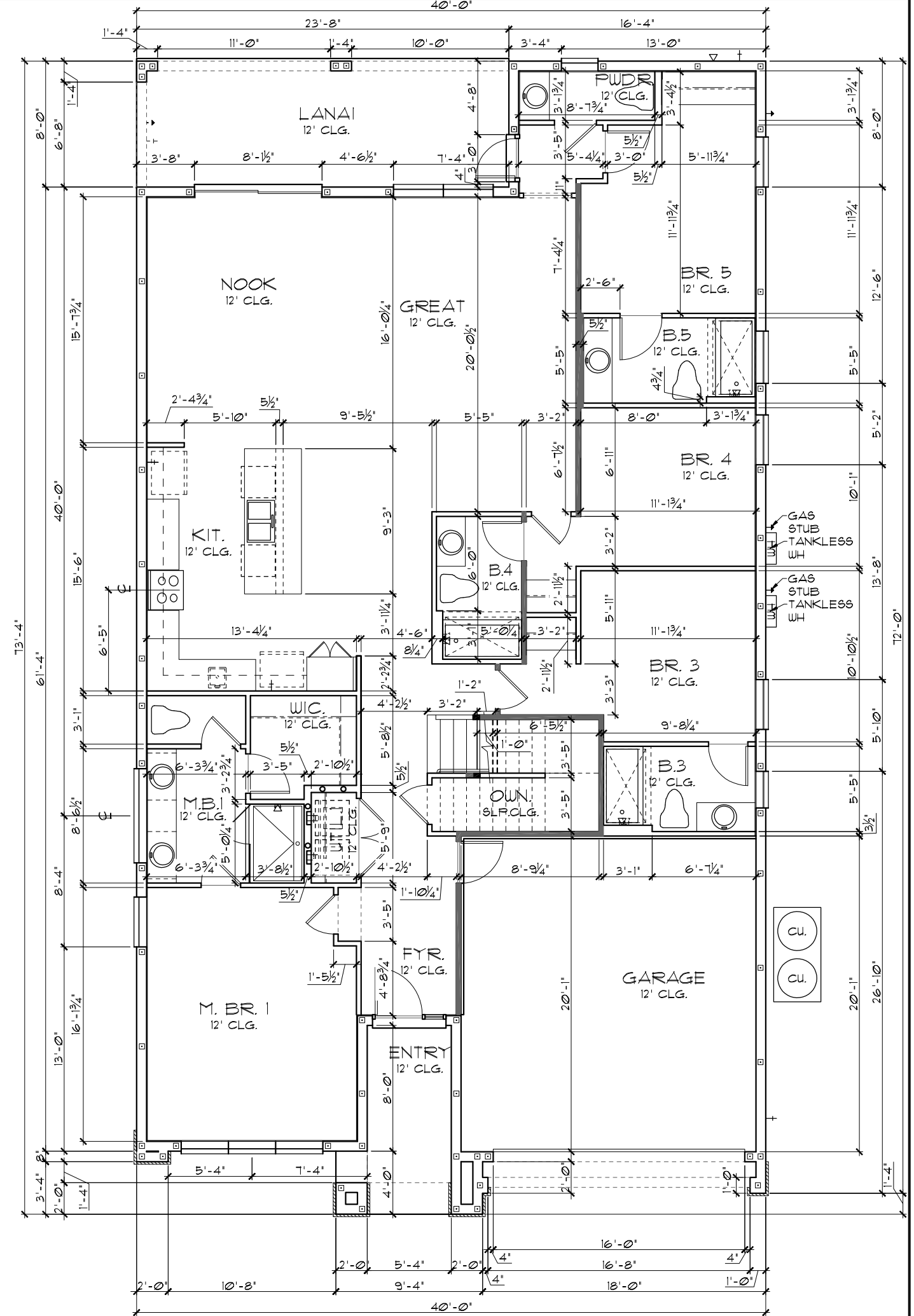
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06-25-21	DH

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LANAI	189 SF.
ENTRY	115 SF.
TOTAL UNDER ROOF	5,553 SF.

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LOT: 0000, PARADISO GRANDE

4843

DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 02C.0 OF 8 SHEETS

SANDALWOOD II
PARADISO GRANDE

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06-25-21	DH

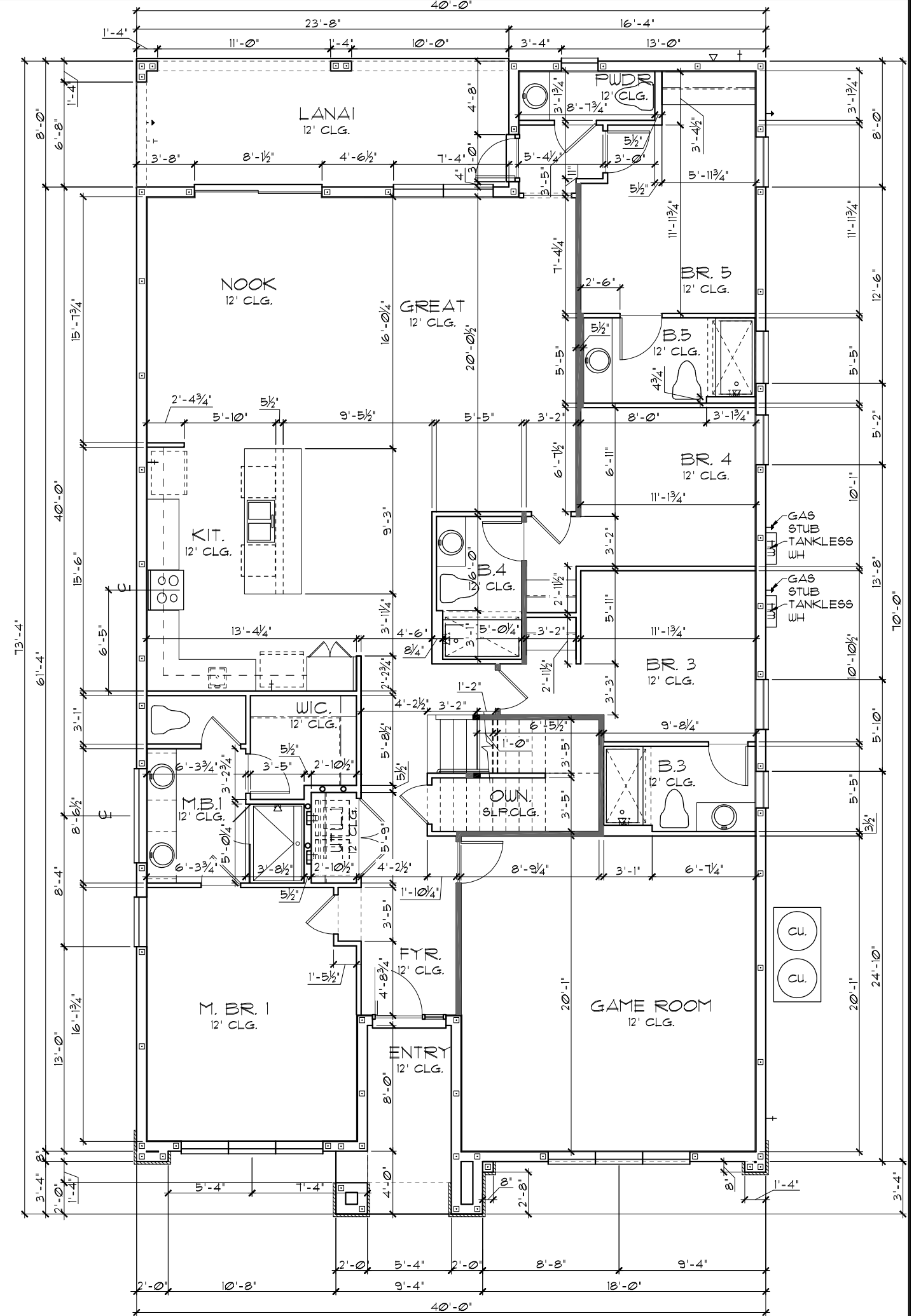
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LANAI	189 SF.
ENTRY	79 SF.
TOTAL UNDER ROOF	5,517 SF.

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 - ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1 1/2" UNLESS NOTED OTHERWISE.
 - ALL INTERIOR CEILINGS AT 12'-0" UNLESS NOTED OTHERWISE.
 - MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

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



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

LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

FLOOR PLAN W/ DIMENSIONS

Park Square HOMES

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

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

REVISIONS	BY
06-25-21	DH

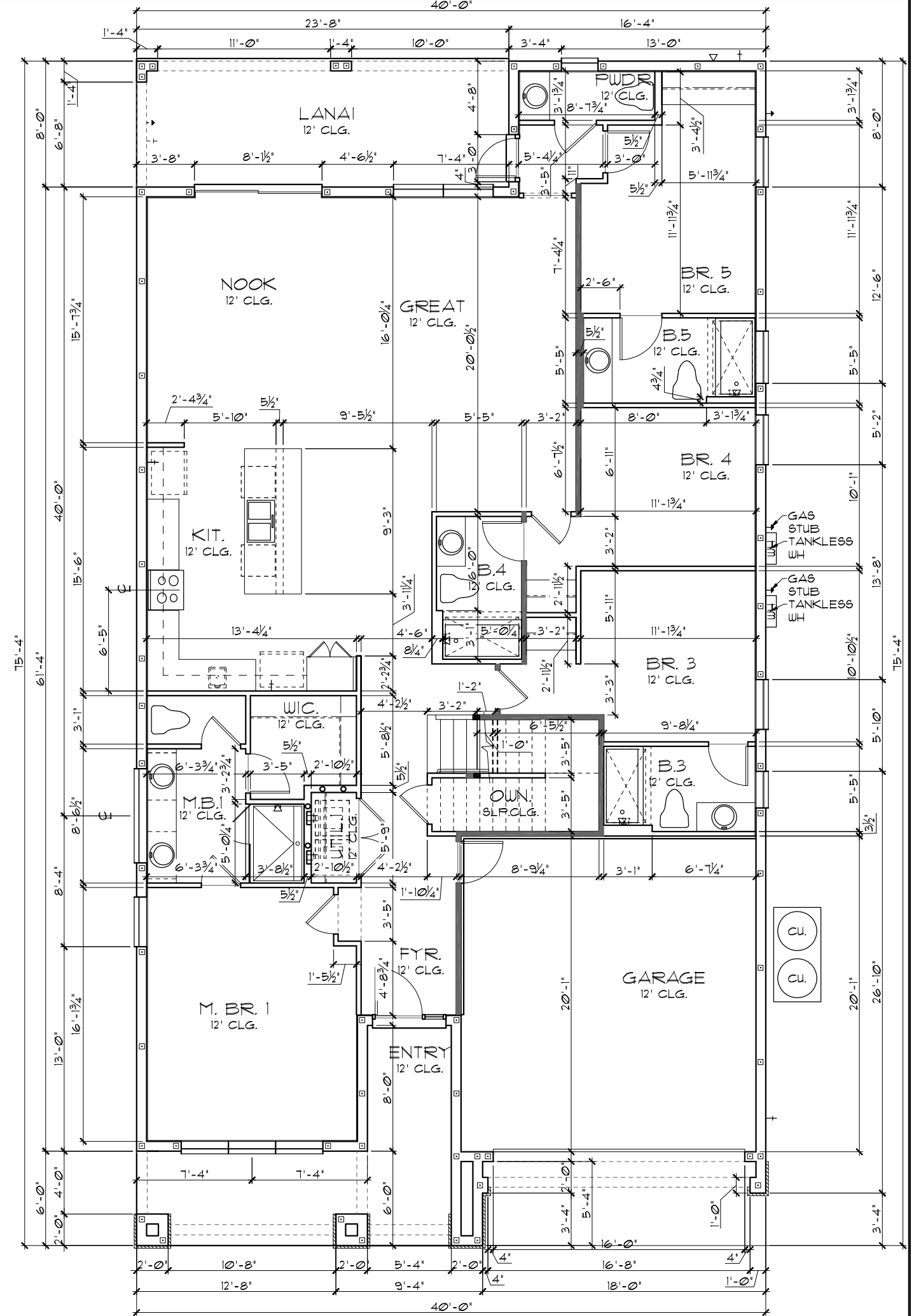
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4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET
02C.1
 OF 8 SHEETS

TABULATION (STD.)	
UPPER LIVING	2,694 SF.
LOWER LIVING	2,148 SF.
TOTAL LIVING	4,842 SF.
GARAGE	401 SF.
LANAI	189 SF.
ENTRY	209 SF.
TOTAL UNDER ROOF	5,641 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.
 - ALL INTERIOR CEILINGS AT 12'-0" UNLESS NOTED OTHERWISE.
 - MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

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



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

LOT: 0000, PARADISO GRANDE

SANDALWOOD II
PARADISO GRANDE
 4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 02D.0
 OF 8 SHEETS

FLOOR PLAN W/ DIMENSIONS

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

ITEG
 THOMPSON ENGINEERING GROUP, INC.
 10000 Lake Nona Blvd., Suite 100
 Orlando, FL 32826
 Tel: (407) 734-1400
 Fax: (407) 734-1700
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REVISIONS	BY
06-25-21	DH

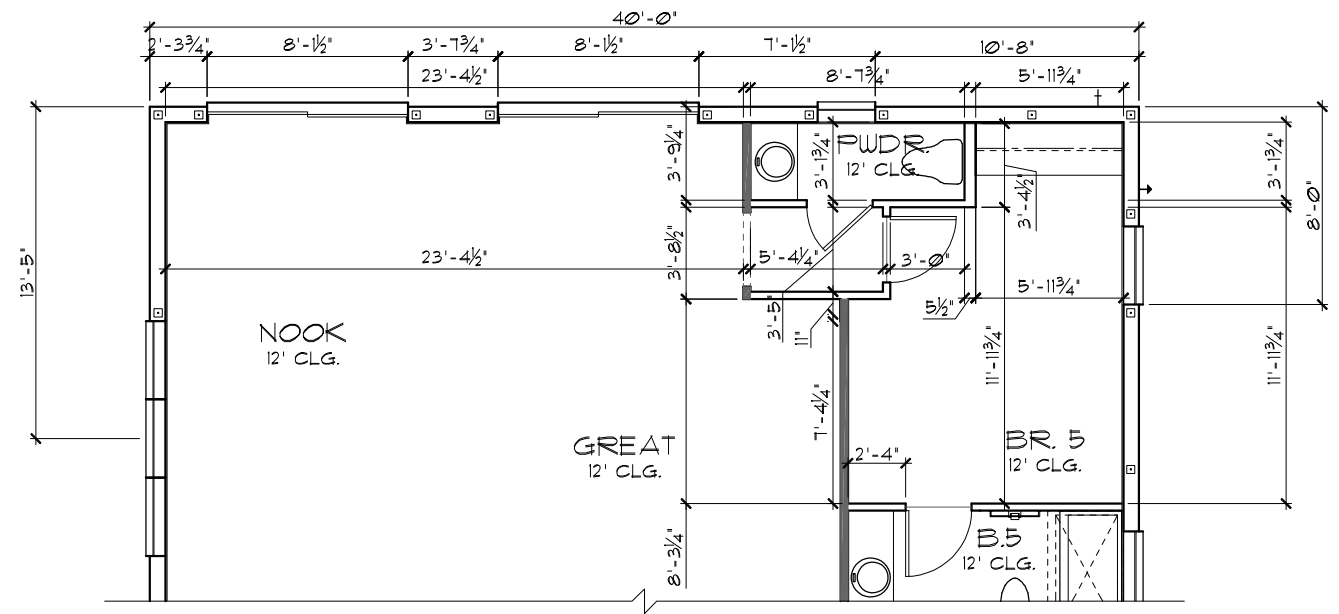
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TABULATION (STD.)	
UPPER LIVING	2,694 SF.
LOWER LIVING	2,331 SF.
TOTAL LIVING	5,031 SF.
GARAGE	401 SF.
ENTRY	115 SF.
TOTAL UNDER ROOF	5,553 SF.

- 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.
 - ALL INTERIOR CEILING AT 12'-0" UNLESS NOTED OTHERWISE.
 - MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

FLOOR PLAN W/ DIMENSIONS

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



EXTENDED GREAT ROOM OPTION

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

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

LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

4843

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET 020.0

OF 00 SHEETS

FLOOR PLAN W/ DIMENSIONS

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

ITEG
THOMPSON ENGINEERING GROUP, INC.
10000 South Orange Avenue, Suite 100
Orlando, FL 32811
Tel: (407) 734-1400
Fax: (407) 734-1700
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LOAD INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

DEAD LOADS

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

ROOF: LIVE LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

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

PER FBC R301- TABLE R301.5	
GUARDRAILS & HANDRAILS	CONC. LOAD 200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD 50 LBS
STAIRS	CONC. LOAD 300 LBS

PER FBC R312- R312.12 & R312.13 & R311.1.1

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

NOTE: HANDRAIL CONTINUITY PER R311.1.2.2. HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

EERO - R310.2.1 - FBCR2023

SH25	NET CLEAR OPNG. HEIGHT 32' X NET CLEAR OPNG. WIDTH 21 1/2' = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.1 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24'. THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20'. MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT
SH25	63" H. X 31" W. WDW SIZE	

NOTE:

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

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

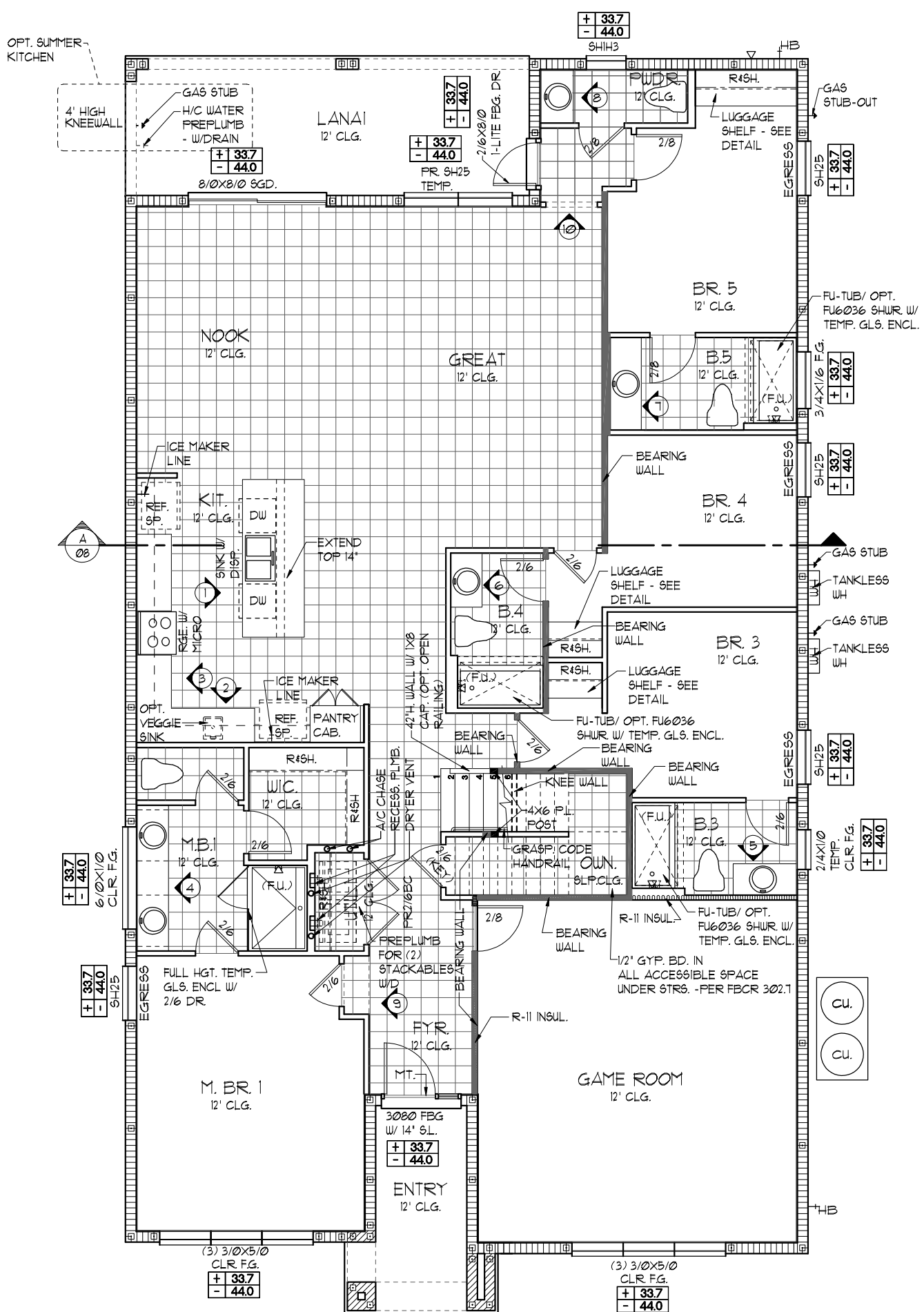
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE CLASSIFICATION: +/-1B, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

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

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

- GENERAL NOTES**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
 - | | |
|-----------|---|
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 12'-0" A.F.F. |
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 13'-6" A.F.F. |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILING AT 12'-0" UNLESS NOTED OTHERWISE.
 - ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.

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



NOTE: SEE COLOR SHEET FOR FLOORING

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

REVISIONS

NO.	DATE	BY
06-25-21		DH

ITEG
INDUSTRIAL ENGINEERING GROUP, INC.
10000 W. BOULEVARD, SUITE 200
ORLANDO, FLORIDA 32817
TEL: (407) 734-1400
WWW.ITEG.COM

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

Park Square HOMES

FLOOR PLAN W/ NOTES

SANDALWOOD II

PARADISO GRANDE

4843

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET 03A.1

OF 00 SHEETS

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

LOT: 0000, PARADISO GRANDE

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

DEAD LOADS

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

ROOF LIVE LOADS

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

FLOOR LIVE LOADS

RESIDENTIAL FLOOR:	40 PSF
UNINHABITABLE ATTIC WITHOUT STORAGE:	10 PSF
UNINHABITABLE ATTIC W/LIMITED STORAGE:	20 PSF

ROOMS OTHER THAN SLEEPING ROOM:

SLEEPING ROOM:	40 PSF
SLEEPING ROOM:	30 PSF
STAIR LIVE LOAD:	40 PSF
BALCONIES:	40 PSF
PASSANGER VEHICLE GARAGE:	50 PSF

ROOF LIVE LOADS

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

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

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

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE CLASSIFICATION: +/-1B, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- 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. @ 12'-0" A.F.F. |
| | DENOTES CONC. BLOCK WALL HGT. @ X'-0" A.F.F. |
- REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2
- ALL INTER. FIRST FLOOR CEILING AT 12'-0" UNLESS NOTED OTHERWISE.
- ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.

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

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

PER FBC R301- TABLE R301.5

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

PER FBC R312- R312.12 & R312.13 & R311.1.1

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

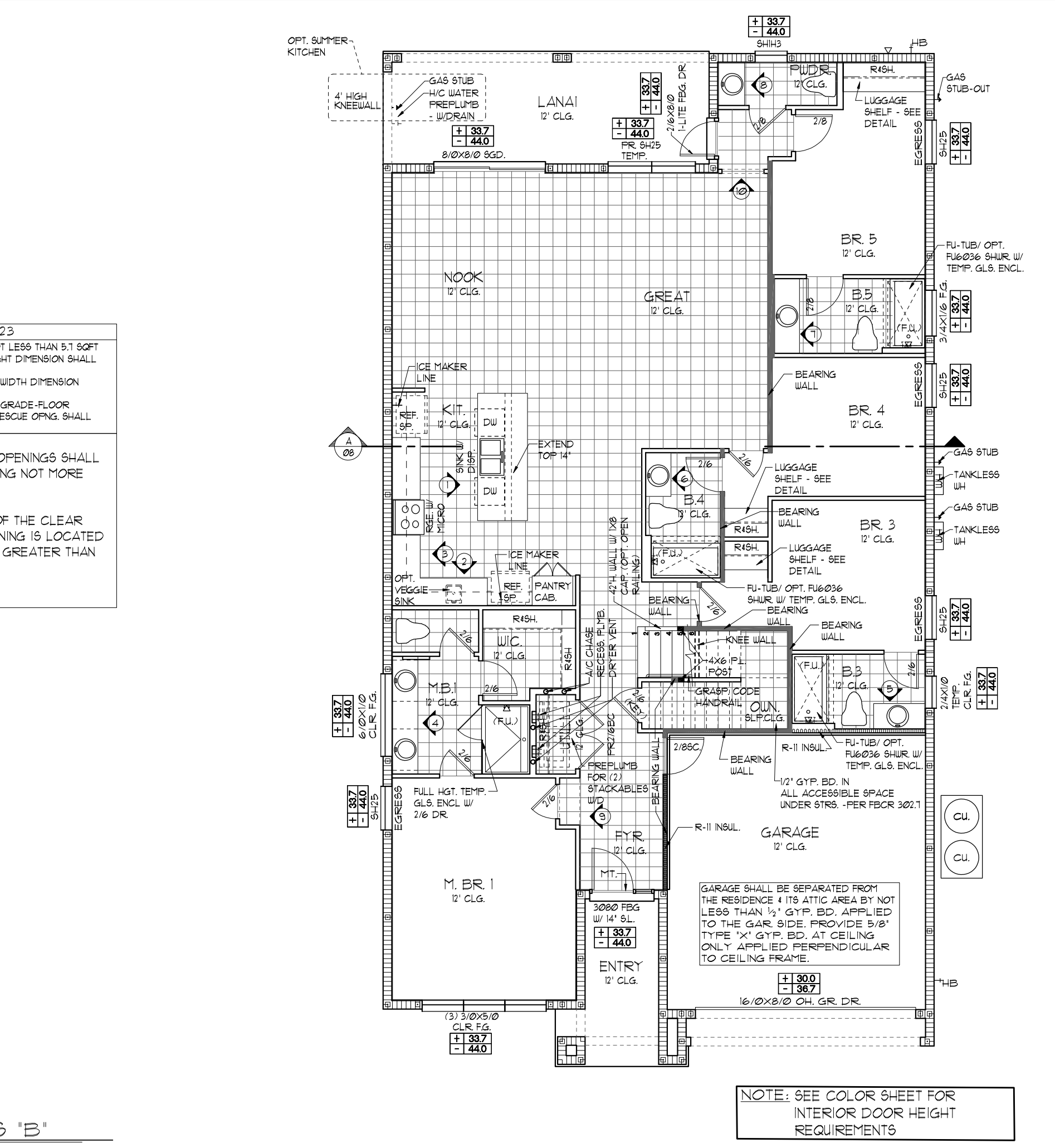
NOTE: HANDRAIL CONTINUITY PER R311.1.2. HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

EERO - R310.2.1 - FBCR2023

SH25	NET CLEAR OPNG. HEIGHT 32' X NET CLEAR OPNG. WIDTH 21 1/2' = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.1 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24'. THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20'. MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT
SH25	63" H. X 31" W. WDW SIZE	

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

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



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

LOT: 0000, PARADISO GRANDE

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

ITEG
HARRISON ENGINEERING GROUP, INC.
10000 W. BIRCHWOOD BLVD. SUITE 200
ORLANDO, FLORIDA 32817
TEL: (407) 734-1400
WWW.ITEG.COM

Park Square HOMES

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

SANDALWOOD II
PARADISO GRANDE

4843

DATE: 04-09-21
SCALE: AS NOTED
DRAWN: RDC
JOB: 4842
SHEET: 03B.0 OF 08 SHEETS

REVISIONS

NO.	DATE	BY
06-25-21		DH

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

DEAD LOADS

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

ROOF: LIVE LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

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

PER FBC R301- TABLE R301.5	
GUARDRAILS & HANDRAILS	CONC. LOAD 200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD 50 LBS
STAIRS	CONC. LOAD 300 LBS

PER FBC R312- R312.12 4 R312.13 4 R311.1.1

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

NOTE: HANDRAIL CONTINUITY PER R311.1.2.2. HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

EERO - R310.2.1 - FBCR2023

5/425	NET CLEAR OPNG. HEIGHT 32' X NET CLEAR OPNG. WIDTH 21 1/2' = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.1 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24'. THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20'. MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT
5/425	63" H. X 31" W. WDW SIZE	

NOTE:

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

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

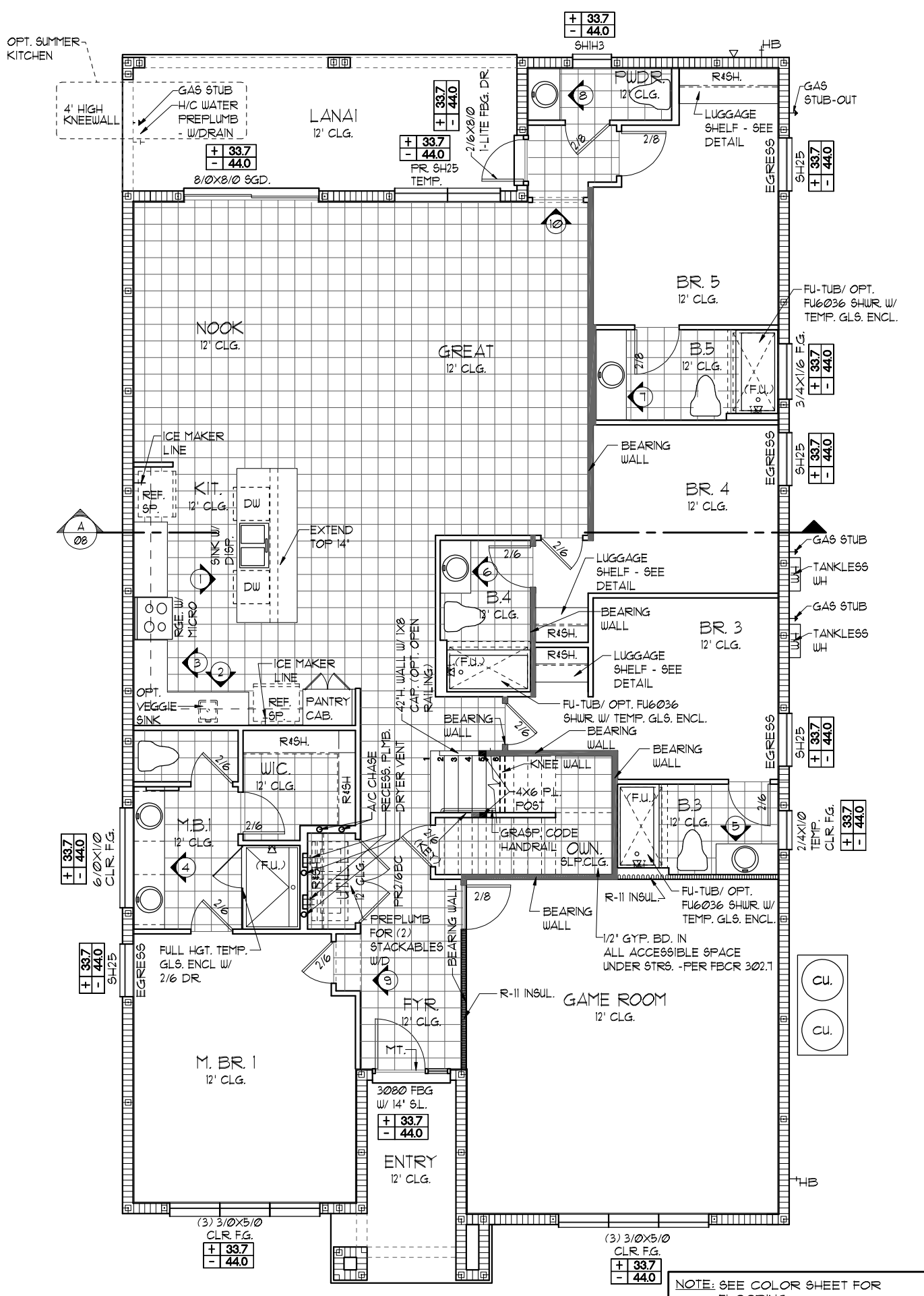
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE CLASSIFICATION: +/-1B, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

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

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

- GENERAL NOTES**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
 - | | |
|-----------|---|
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 12'-0" A.F.F. |
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ X'-0" A.F.F. |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILINGS AT 12'-0" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

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



NOTE: SEE COLOR SHEET FOR FLOORING

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

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

LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

4843

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET

03B.1

OF 00 SHEETS

ITEG
INDUSTRIAL ENGINEERING GROUP, INC.
10000 W. BOULEVARD, SUITE 200
ORLANDO, FLORIDA 32817
TEL: (407) 734-1400
WWW.ITEG.COM

Park Square HOMES

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

REVISIONS	BY
06-25-21	DH

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

DEAD LOADS

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

ROOF: LIVE LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

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

PER FBC R301- TABLE R301.5	
GUARDRAILS & HANDRAILS	CONC. LOAD 200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD 50 LBS
STAIRS	CONC. LOAD 300 LBS

PER FBC R312- R312.12 4 R312.13 4 R311.1.1

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

NOTE: HANDRAIL CONTINUITY PER R311.1.2.2. HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1/2" (38" MIN) BETWEEN THE WALL AND THE HANDRAIL.

EERO - R310.2.1 - FBCR2023

5/425	NET CLEAR OPNG. HEIGHT 32' X NET CLEAR OPNG. WIDTH 21 1/2' = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.1 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24'. THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20'. MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT
5/425	63" H. X 31" W. WDW SIZE	

NOTE:

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

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

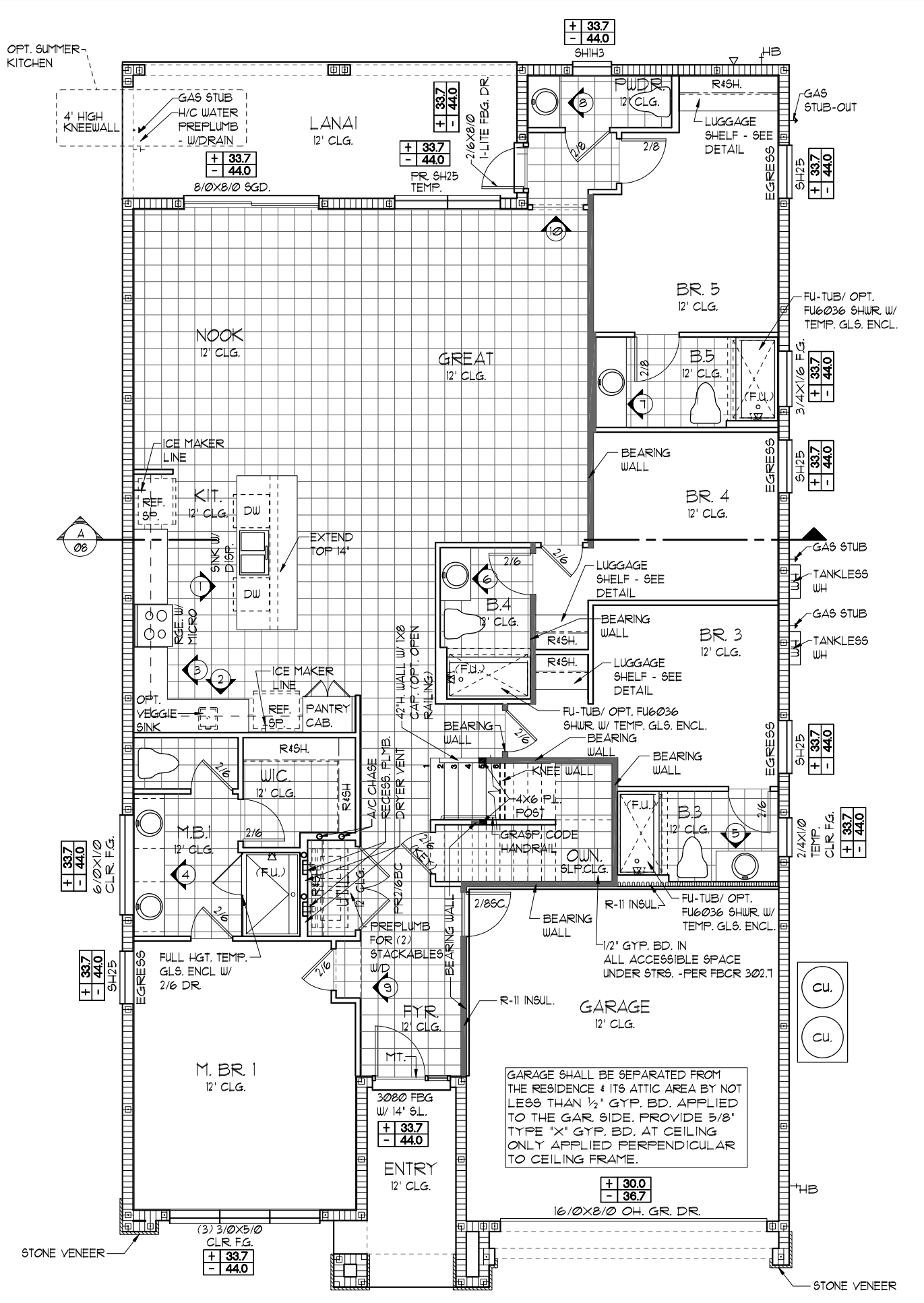
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE CLASSIFICATION: +/-1B, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

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

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

- GENERAL NOTES**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
 - | | |
|----------|---|
| [Symbol] | DENOTES CONC. BLOCK WALL HGT. @ 12'-0" A.F.F. |
| [Symbol] | DENOTES CONC. BLOCK WALL HGT. @ X'-0" A.F.F. |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILING AT 12'-0" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.

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



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

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

LOT: 0000, PARADISO GRANDE

4843

DATE: 04-09-21
SCALE: AS NOTED
DRAWN: RDC
JOB: 4842
SHEET: 03C.0 OF 08 SHEETS

ITEG
INDUSTRIAL ENGINEERING GROUP, INC.
10000 W. BOULEVARD, SUITE 200
ORLANDO, FLORIDA 32817
TEL: (407) 734-1100
WWW.ITEG.COM

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

FLOOR PLAN W/ NOTES

SANDALWOOD II

PARADISO GRANDE

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

DEAD LOADS

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

ROOF: LIVE LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

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

PER FBC R301- TABLE R301.5	
GUARDRAILS & HANDRAILS	CONC. LOAD 200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD 50 LBS
STAIRS	CONC. LOAD 300 LBS

PER FBC R312- R312.12 4 R312.13 4 R311.10.1	
GUARDRAILS HEIGHT	36" MIN.
HANDRAIL HEIGHT	34" MIN. TO 38" MAX.
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R311.10.2- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

EERO- R310.2.1- FBCR2023

SH25	NET CLEAR OPNG. HEIGHT 32' X NET CLEAR OPNG. WIDTH 21 1/2' = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.1 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24'. THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20'. MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT
SH25	63" H. X 31" W. WDW SIZE	

NOTE:

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

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

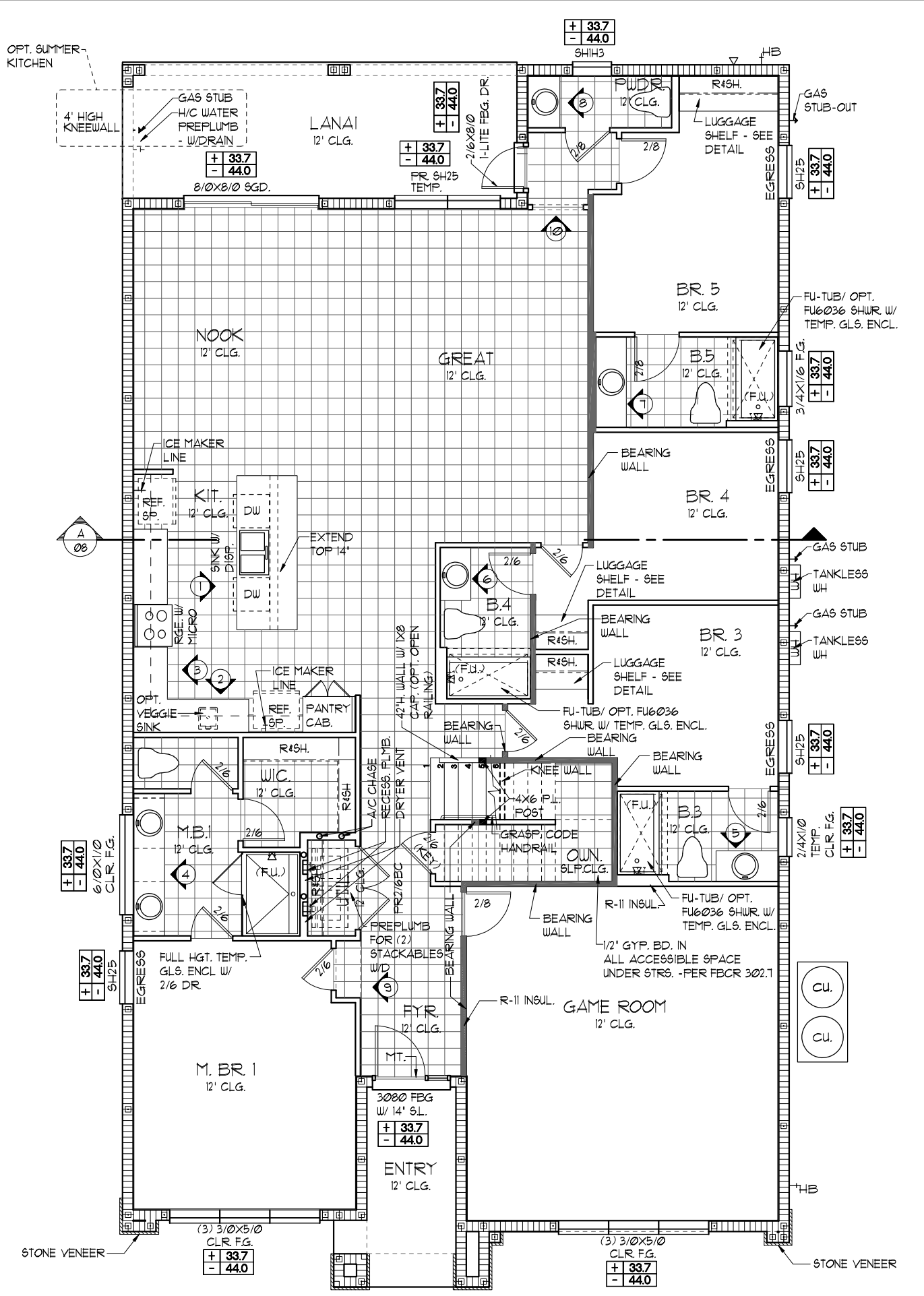
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE CLASSIFICATION: +/-1.0, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

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

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

- GENERAL NOTES**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
 - | | |
|-----------|---|
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 12'-0" A.F.F. |
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ X'-0" A.F.F. |
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 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILING AT 12'-0" UNLESS NOTED OTHERWISE.
 - ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.

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



NOTE: SEE COLOR SHEET FOR FLOORING

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

LOT: 000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

4843

DATE: 04-09-21

SCALE: AS NOTED

DRAWN: RDC

JOB: 4842

SHEET: 03C.1 OF 08 SHEETS

ITEG
HOBBSON ENGINEERING GROUP, INC.
10000 W. BOULEVARD, SUITE 200
ORLANDO, FLORIDA 32817
PHONE: (407) 794-1790
WWW.ITEG.COM

A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 VINELAND ROAD, SUITE 200
ORLANDO, FLORIDA 32817
PHONE: (407) 529-3000

Park Square HOMES

FLOOR PLAN W/ NOTES

REVISIONS: 06-25-21 BY: DH

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

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

DEAD LOADS

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

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

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

PER FBC R301- TABLE R301.5	
GUARDRAILS & HANDRAILS	CONC. LOAD 200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD 50 LBS
STAIRS	CONC. LOAD 300 LBS

PER FBC R312- R312.12 4 R312.13 4 R311.1.1	
GUARDRAILS HEIGHT	36" MIN.
HANDRAIL HEIGHT	34" MIN. TO 38" MAX.
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R311.1.2. HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

EERO - R310.2.1 - FBCR2023

SH25	NET CLEAR OPNG. HEIGHT 32' X NET CLEAR OPNG. WIDTH 21 1/2' = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.1 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24'. THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20'. MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT
SH25	63" H. X 31" W. WDW SIZE	

NOTE:

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

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

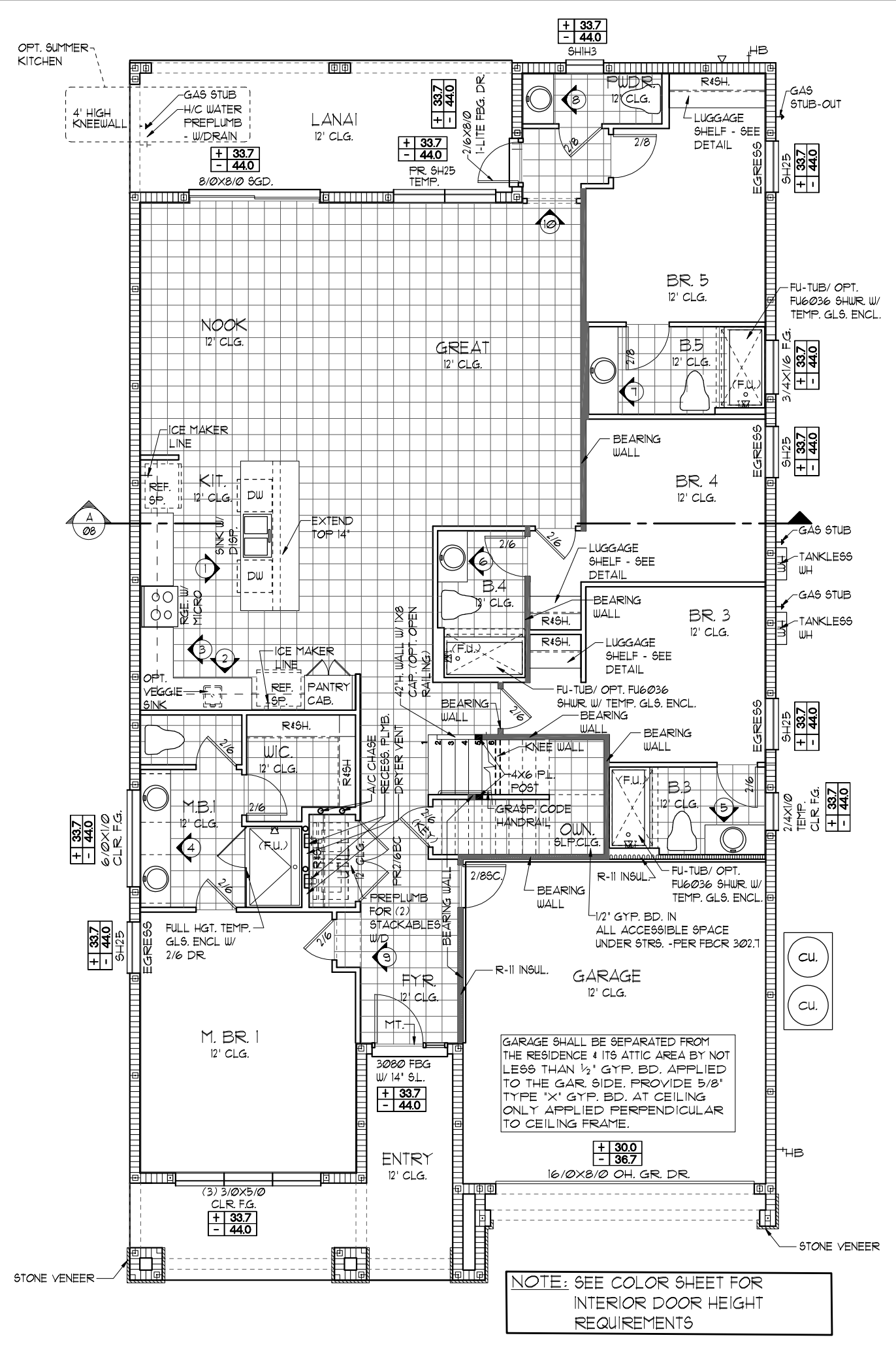
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE CLASSIFICATION: +/-1.0, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

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

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

- GENERAL NOTES**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
 - | | |
|----------|---|
| [Symbol] | DENOTES CONC. BLOCK WALL HGT. @ 12'-0" A.F.F. |
| [Symbol] | DENOTES CONC. BLOCK WALL HGT. @ X'-0" A.F.F. |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILING AT 12'-0" UNLESS NOTED OTHERWISE.
 - ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.

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



LOT: 000, PARADISO GRANDE

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

ITEG
HOBBS ENGINEERING GROUP, INC.
1000 W. US HWY 170, SUITE 200
ORLANDO, FLORIDA 32811
PH: (407) 734-1700
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5200 Vneiland Road, Suite 200
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FLOOR PLAN W/ NOTES

SANDALWOOD II

PARADISO GRANDE

4843

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4842
SHEET	03D.0
OF	06 SHEETS

REVISIONS

NO.	DATE	BY
06-25-21		DH

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

DEAD LOADS

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

ROOF: LIVE LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

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

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

PER FBC R301- TABLE R301.5

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

PER FBC R312- R312.12 & R312.13 & R311.1.1

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

NOTE: HANDRAIL CONTINUITY PER R311.1.2.1. HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

EERO- R310.2.1- FBCR2023

SH25	NET CLEAR OPNG. HEIGHT 32' X NET CLEAR OPNG. WIDTH 21 1/2' = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.1 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24'. THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20'. MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT
SH25	63" H. X 31" W. WDW SIZE	

NOTE:

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

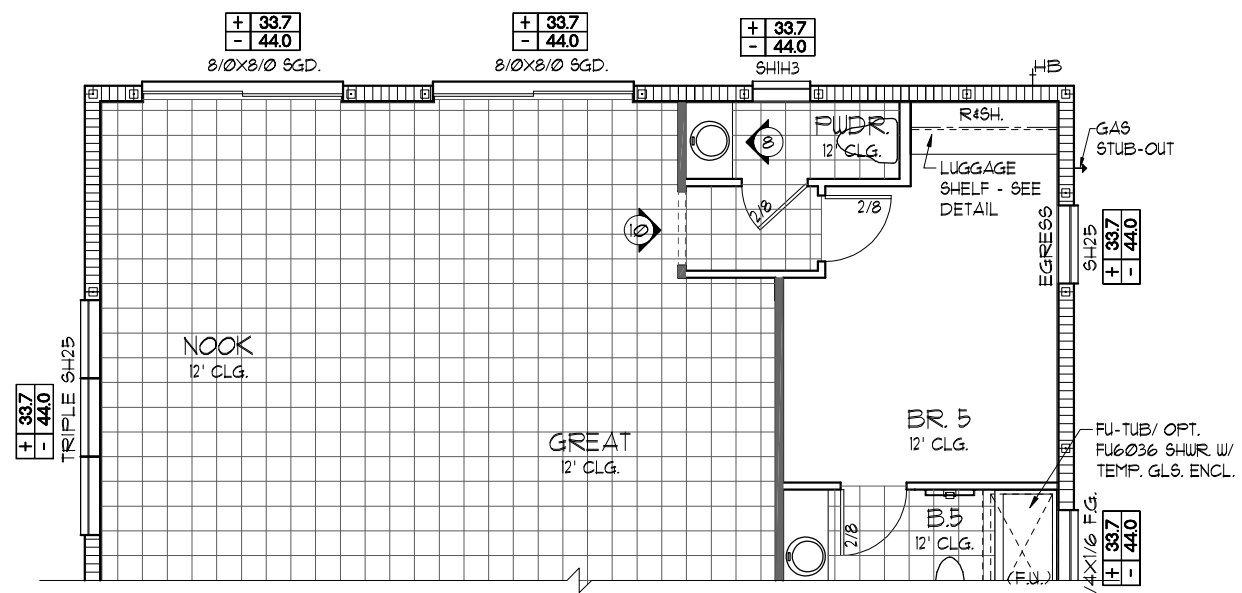
WIND INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

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

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

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

- GENERAL NOTES**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
 - | | |
|-----------|---|
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 12'-0" A.F.F. |
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 13'-6" A.F.F. |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILING AT 12'-0" UNLESS NOTED OTHERWISE.
 - ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.



EXTENDED GREAT ROOM OPTION
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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

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

LOT: 0000, PARADISO GRANDE
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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	
FLOOR PLAN W/ NOTES	
SANDALWOOD II	
PARADISO GRANDE	
4843	
DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4842
SHEET	030.0
OF	00 SHEETS

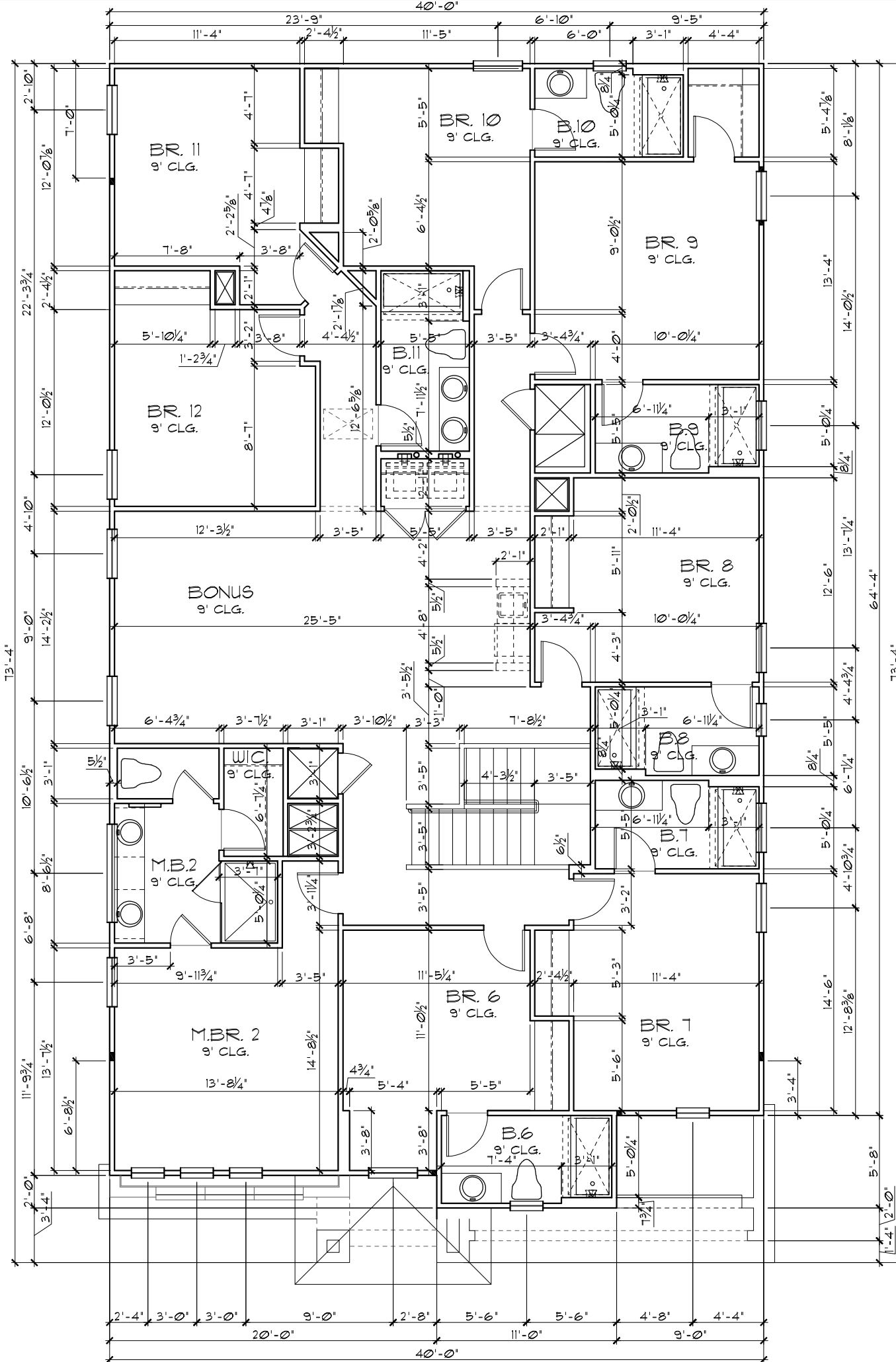
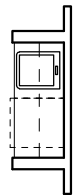
- GENERAL NOTES**
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.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

**UPPER FLOOR PLAN W/
DIMENSIONS "A"**

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

WET BAR 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

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SANDALWOOD II

PARADISO GRANDE

4843
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET
04A.0
OF 8 SHEETS

**UPPER FLOOR PLAN W/
DIMENSIONS**

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

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THOMPSON ENGINEERING GROUP, INC.
10000 Lake Nona Blvd., Suite 100
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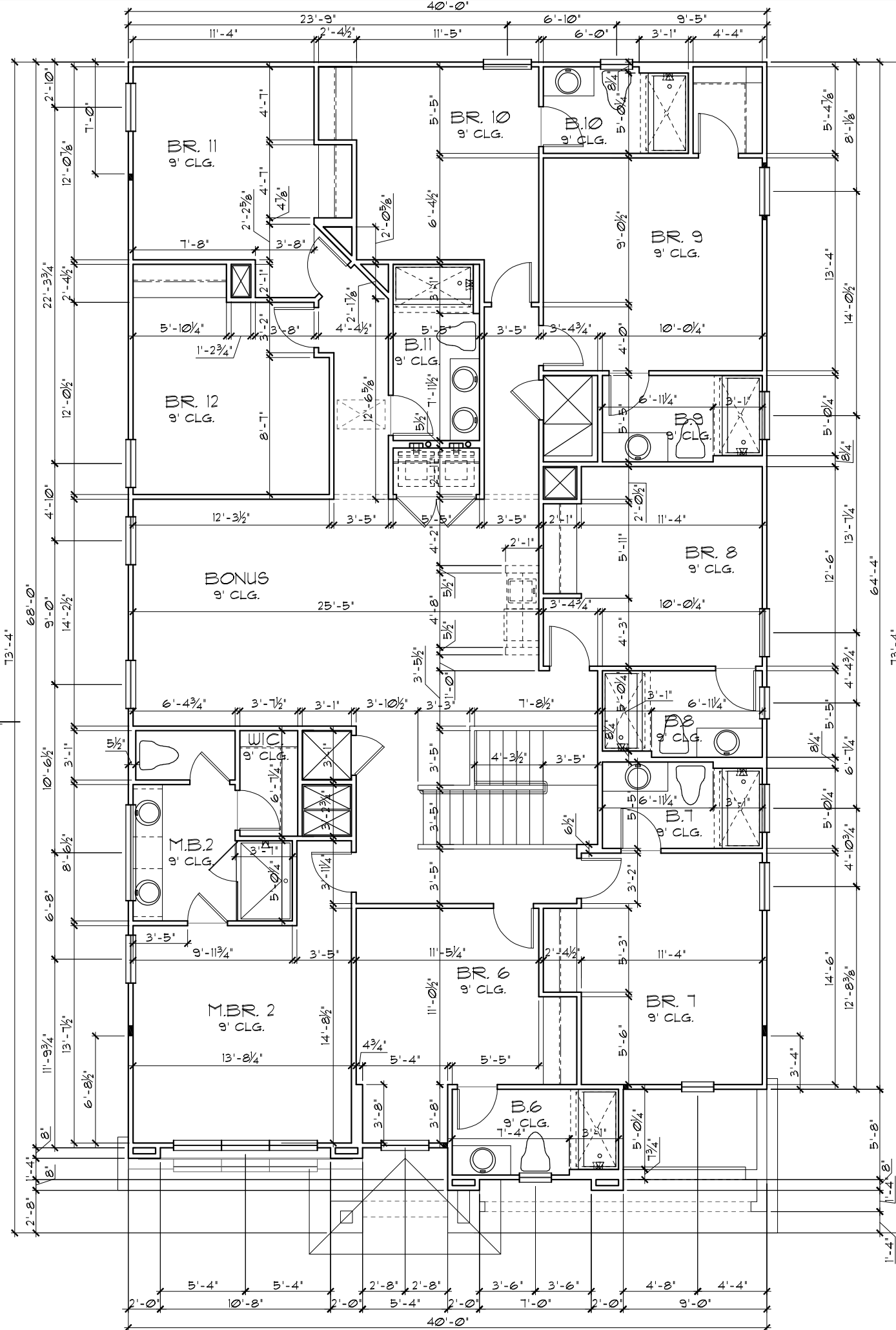
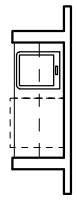


- GENERAL NOTES**
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.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

**UPPER FLOOR PLAN W/
DIMENSIONS "B"**

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

WET BAR 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

LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4842
SHEET	04B.0
OF	8 SHEETS

**UPPER FLOOR PLAN W/
DIMENSIONS**

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Orlando, Florida, 32811
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THOMPSON ENGINEERING GROUP, INC.
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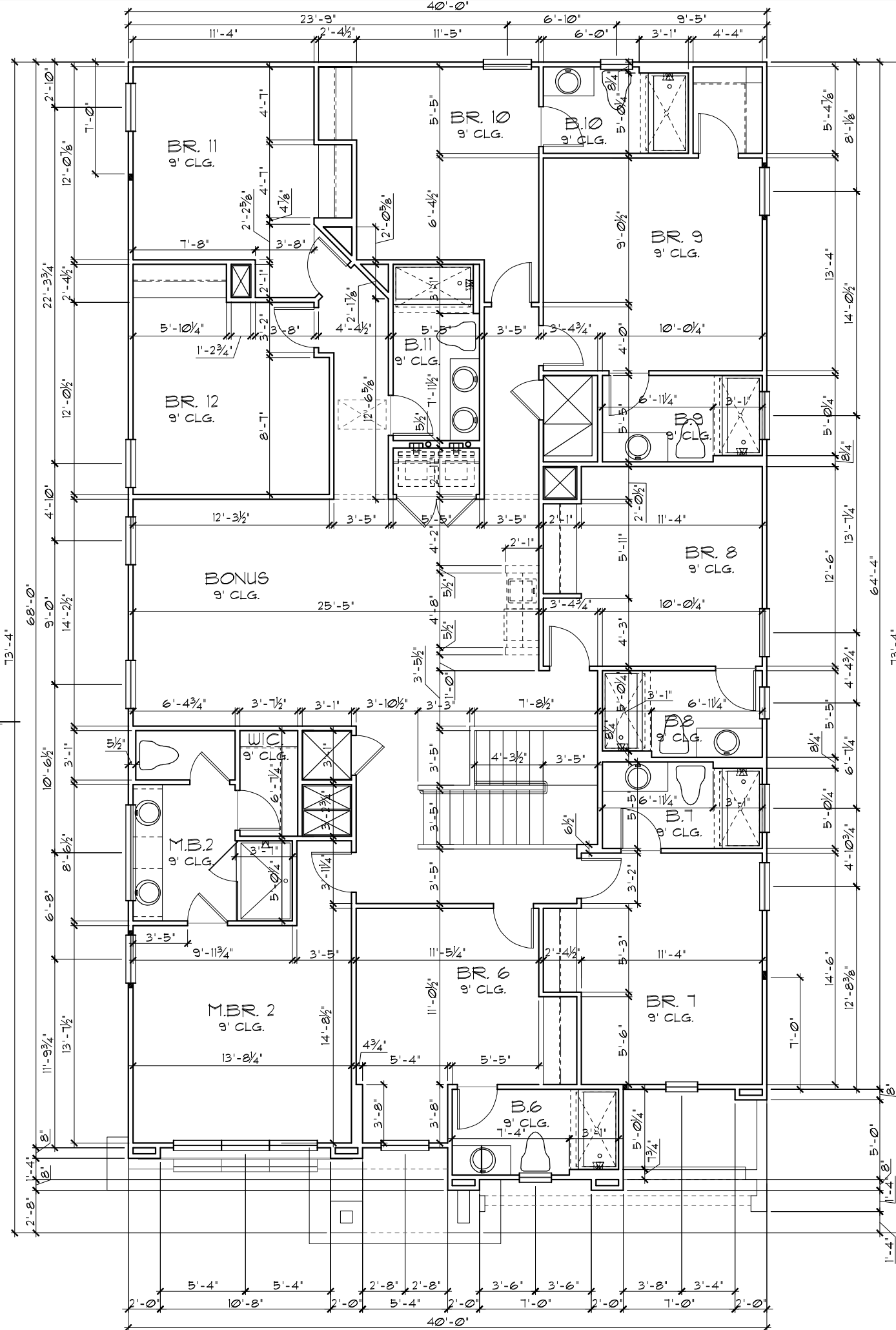
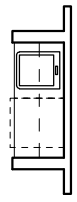
- GENERAL NOTES**
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.
 4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1 1/2" UNLESS NOTED OTHERWISE.
 5. ALL INTERIOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.
 6. MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

UPPER FLOOR PLAN W/
DIMENSIONS "C"

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

WET BAR 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

LOT: 0000, PARADISO GRANDE

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4842
SHEET	04C.0
OF	8 SHEETS

SANDALWOOD II
PARADISO GRANDE

UPPER FLOOR PLAN W/
DIMENSIONS

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A DIVISION OF PARK SQUARE
ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida, 32811
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THOMPSON ENGINEERING GROUP, INC.
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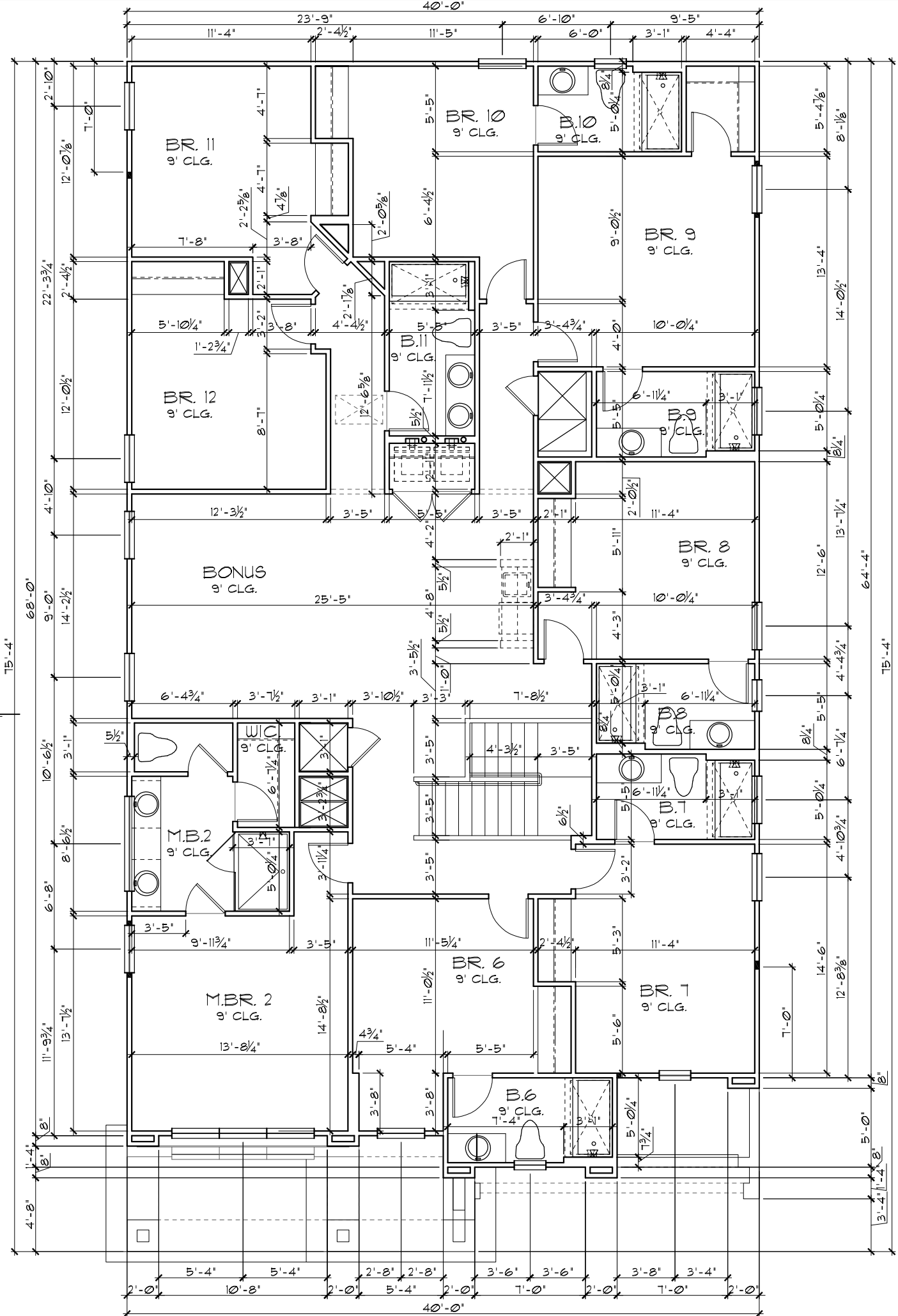
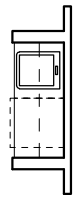
- GENERAL NOTES**
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.
 4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1 1/2" UNLESS NOTED OTHERWISE.
 5. ALL INTERIOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.
 6. MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

UPPER FLOOR PLAN W/
DIMENSIONS "D"

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

WET BAR 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

LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

4843
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET 04D.0
OF 8 SHEETS

UPPER FLOOR PLAN W/
DIMENSIONS

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

ITEG
THOMPSON ENGINEERING GROUP, INC.
10000 Lake Nona Blvd., Suite 100
Orlando, FL 32826
Tel: (407) 734-1400
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LOAD INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

DEAD LOADS			
FLOOR: STRUCTURE	1 PSF		
CEILING	3 PSF		
MECH/ELEC	5 PSF		
PARTITIONS	5 PSF		
TOTAL	20 PSF		
ROOF: LIVE LOADS			
SHEATHING	5 PSF		
STRUCTURE	1 PSF		
CEILING	3 PSF		
MECH/ELEC	5 PSF		
TOTAL	20 PSF		
FLOOR LIVE LOADS			
RESIDENTIAL FLOOR:	40 PSF		
UNINHABITABLE ATTIC WITHOUT STORAGE:	10 PSF		
UNINHABITABLE ATTIC W/LIMITED STORAGE:	20 PSF		
ROOMS OTHER THAN SLEEPING ROOM:	40 PSF		
SLEEPING ROOM:	30 PSF		
STAIR LIVE LOAD:	40 PSF		
BALCONIES:	40 PSF		
PASSANGER VEHICLE GARAGE:	50 PSF		
ROOF LIVE LOADS			
MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER			
ROOF SLOPE	0-200	201-600	OVER 600
0:12 < 4:12	20	16	12
≥ 4:12 < 12:12	16	14	12
≥ 12:12	12	12	12

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

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

PER FBC R301- TABLE R301.5

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

PER FBC R312- R312.12 4 R312.13 4 R311.18.1

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

NOTE: HANDRAIL CONTINUITY PER R311.18.2- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

EERO - R310.2.1- FBCR2023

SH25	NET CLEAR OPNG. HEIGHT 32' X NET CLEAR OPNG. WIDTH 21 1/2' = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.1 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24'. THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20'. MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT
SH25	63" H. X 31" W. WDW SIZE	

NOTE:

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

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

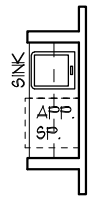
1. BASIC WIND SPEED:	140 MPH
2. RISK CATEGORY	II
3. WIND EXPOSURE:	B
4. BUILDING TYPE:	V-B
5. ENCLOSURE CLASSIFICATION:	+/-1.0, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
6. COMPONENT / CLADDING:	SEE PLAN DESIGN WIND PRESSURE:

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

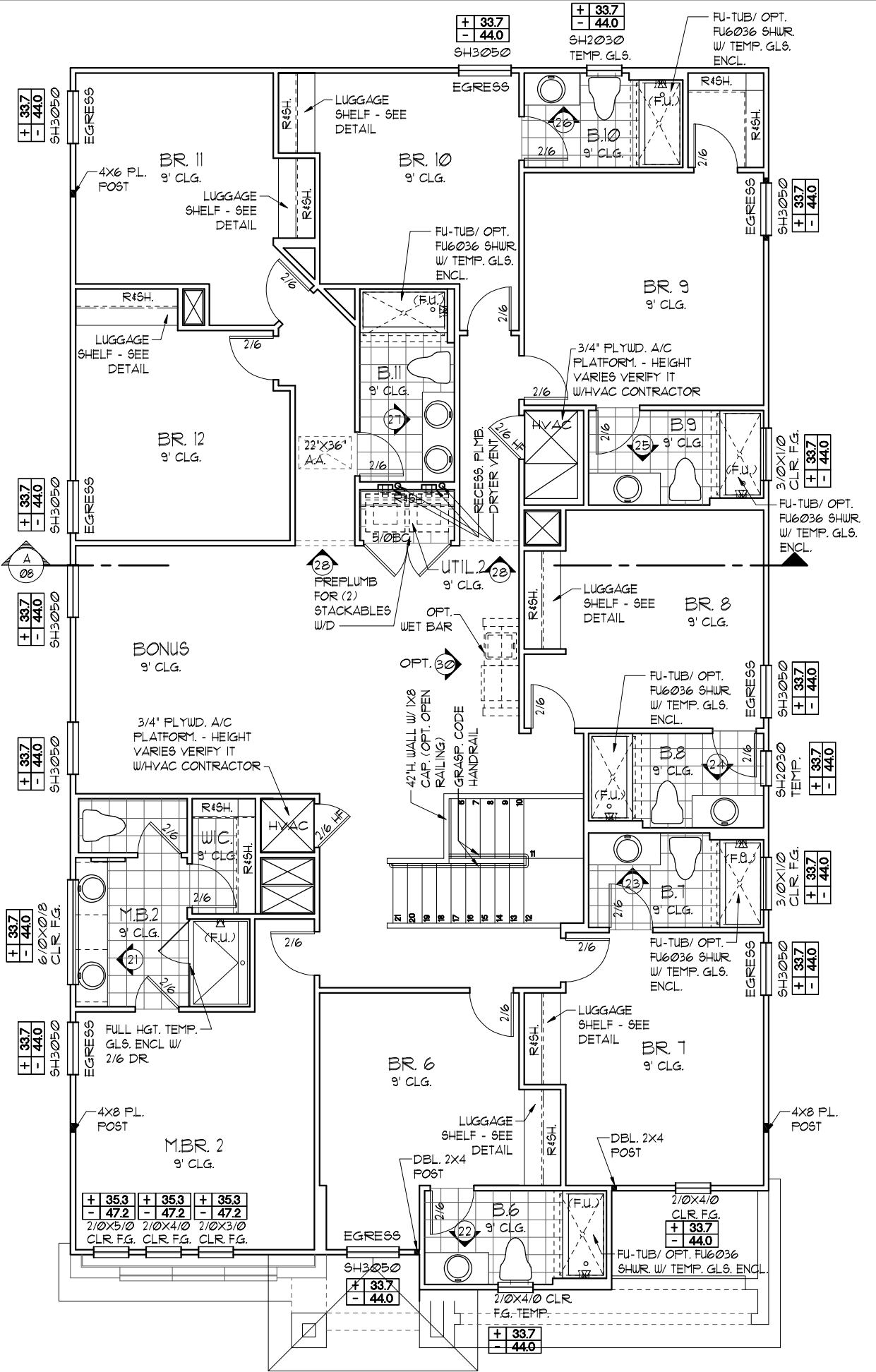
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

- 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. @ N/A |
| ▨ | DENOTES CONC. BLOCK WALL HGT. @ N/A |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILING AT 12'-0" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.

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



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



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

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

LOT: 0000, PARADISO GRANDE

4843

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET 05A.0 OF 00 SHEETS

REVISIONS

REVISIONS	BY
06-25-21	DH

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10000 W. BOULEVARD, SUITE 100
ORLANDO, FLORIDA 32817
TEL: (407) 734-1400
WWW.ITEG.COM

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

FLOOR PLAN W/ NOTES

SANDALWOOD II

PARADISO GRANDE

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

DEAD LOADS

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

ROOF: LIVE LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

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

PER FBC R301- TABLE R301.5

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

PER FBC R312- R312.12 & R312.13 & R311.1.8.1

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

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

EERO - R310.2.1 - FBCR2023

5425	NET CLEAR OPNG. HEIGHT 32' X NET CLEAR OPNG. WIDTH 21 1/2' = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.1 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24'. THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20'. MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT
5425	63" H. X 31" W. WDW SIZE	

NOTE:

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

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

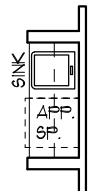
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE CLASSIFICATION: +/--1B, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

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

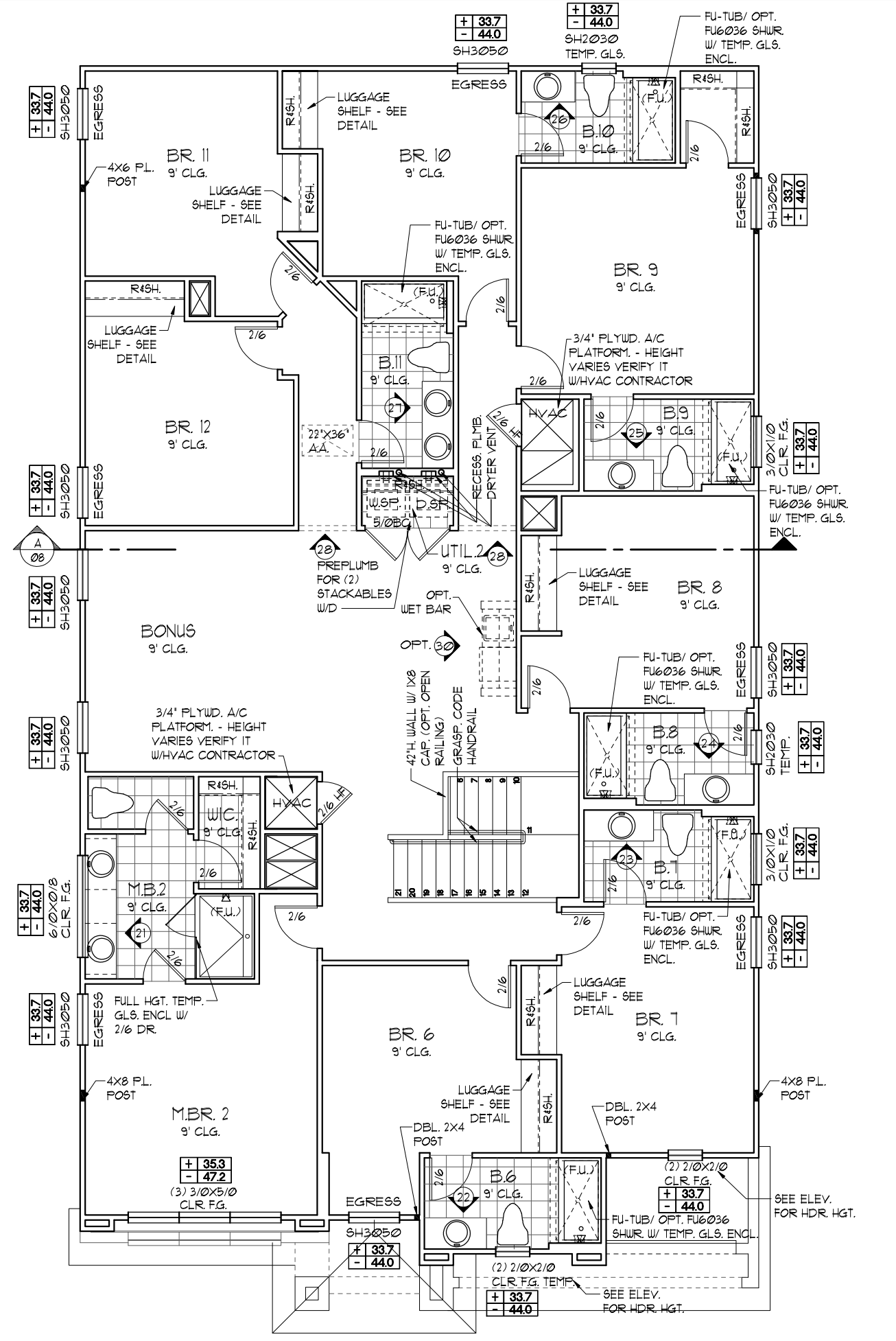
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

- GENERAL NOTES**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
 - | | |
|-----------|-------------------------------------|
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ N/A |
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ N/A |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILING AT 12'-0" UNLESS NOTED OTHERWISE.
 - ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.

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



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



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

LOT: 0000, PARADISO GRANDE

FLOOR PLAN W/ NOTES

SANDALWOOD II

PARADISO GRANDE

4843

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET 05B.0

OF 00 SHEETS

REVISIONS

NO.	DATE	BY
06-25-21		DH

ITEG
INTERTECH ENGINEERING GROUP, INC.
10000 W. BOULEVARD, SUITE 200
ORLANDO, FLORIDA 32817
PHONE: (407) 734-1700
WWW.ITEG.COM

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

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

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

DEAD LOADS

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

ROOF: LIVE LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER			
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 CLASSIFICATION: +/-1B, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

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

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

- GENERAL NOTES**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
 - | | |
|-----------|-------------------------------------|
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ N/A |
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ N/A |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M 1307.2
 - ALL INTER. FIRST FLOOR CEILING AT 12'-0" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.

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

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

PER FBC R301- TABLE R301.5

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

PER FBC R312- R312.12 & R312.13 & R311.1.1

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

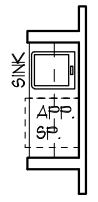
NOTE: HANDRAIL CONTINUITY PER R311.1.2.1 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1/2" (38" MIN.) BETWEEN THE WALL AND THE HANDRAIL.

EERO - R310.2.1 - FBCR2023

SH25	NET CLEAR OPNG. HEIGHT 32' X NET CLEAR OPNG. WIDTH 21 1/2' = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.1 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24'. THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20'. MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT
SH25	63" H. X 31" W. WDW SIZE	

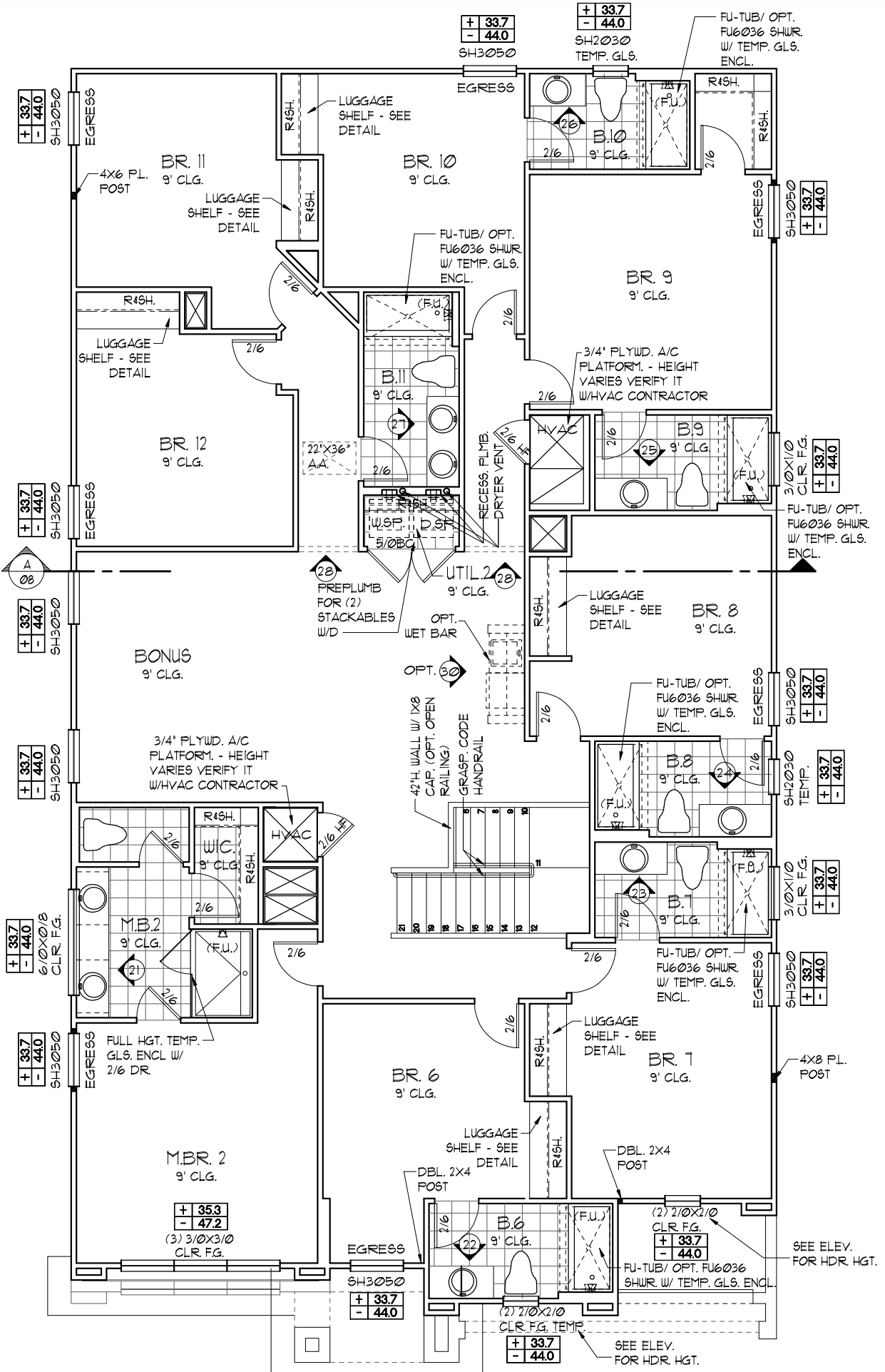
NOTE:

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



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

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



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

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

LOT: 0000, PARADISO GRANDE

FLOOR PLAN W/ NOTES

SANDALWOOD II

PARADISO GRANDE

4843

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET

05C.0

OF 8 SHEETS

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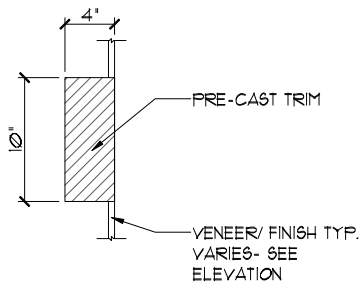
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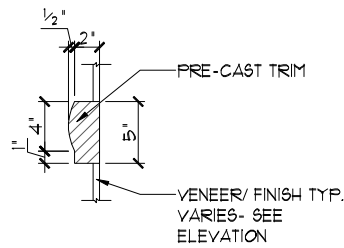
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1
6A **DETAIL**
3/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)



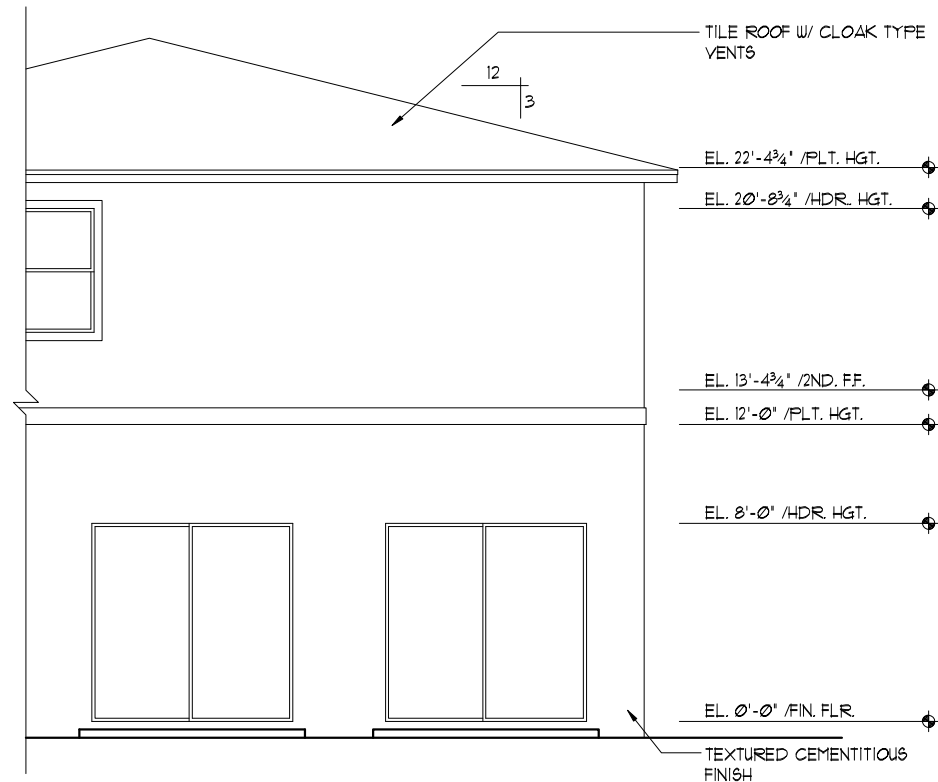
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6A **DETAIL**
3/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R103.11 OF THE 8TH EDITION, FBCR 2023
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.12 OF THE 8TH EDITION, FBCR 2023
3. WEEP SCREED TO BE INSTALLED IAW R103.12.1 OF THE 8TH EDITION, FBCR 2023
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.13 OF THE 8TH EDITION, FBCR 2023
5. 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.



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



EXTENDED GREAT ROOM OPTION
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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

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PARADISO GRANDE
4843
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET 06A.0
OF 8 SHEETS

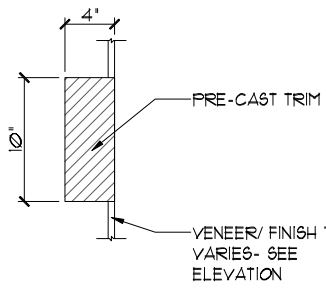
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EXTERIOR ELEVATION "A"
FRONT AND REAR

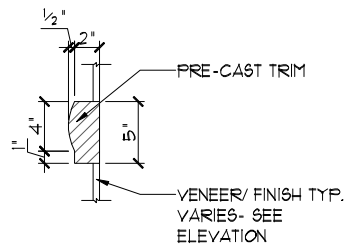
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1
6A
DETAIL
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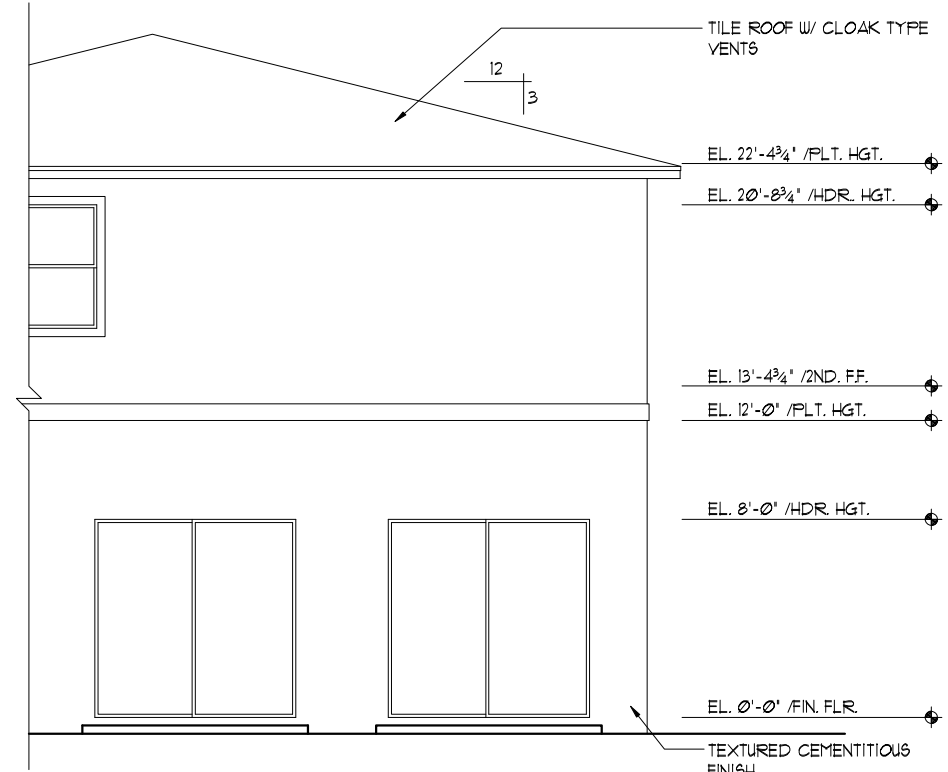
2
6A
DETAIL
3/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)

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4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 8TH EDITION, FBCR 2023
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EXTENDED GREAT ROOM OPTION
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



REAR ELEVATION
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 EXTERIOR ELEVATION "A"
 FRONT AND REAR

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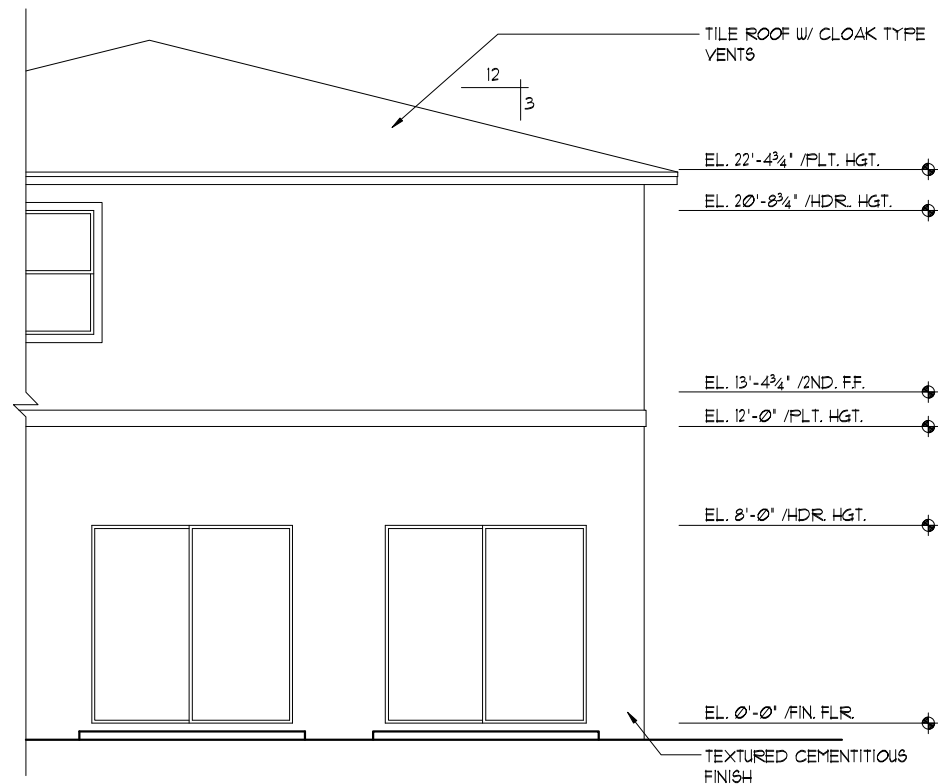
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FRONT ELEVATION "B"

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EXTENDED GREAT ROOM OPTION

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



REAR ELEVATION

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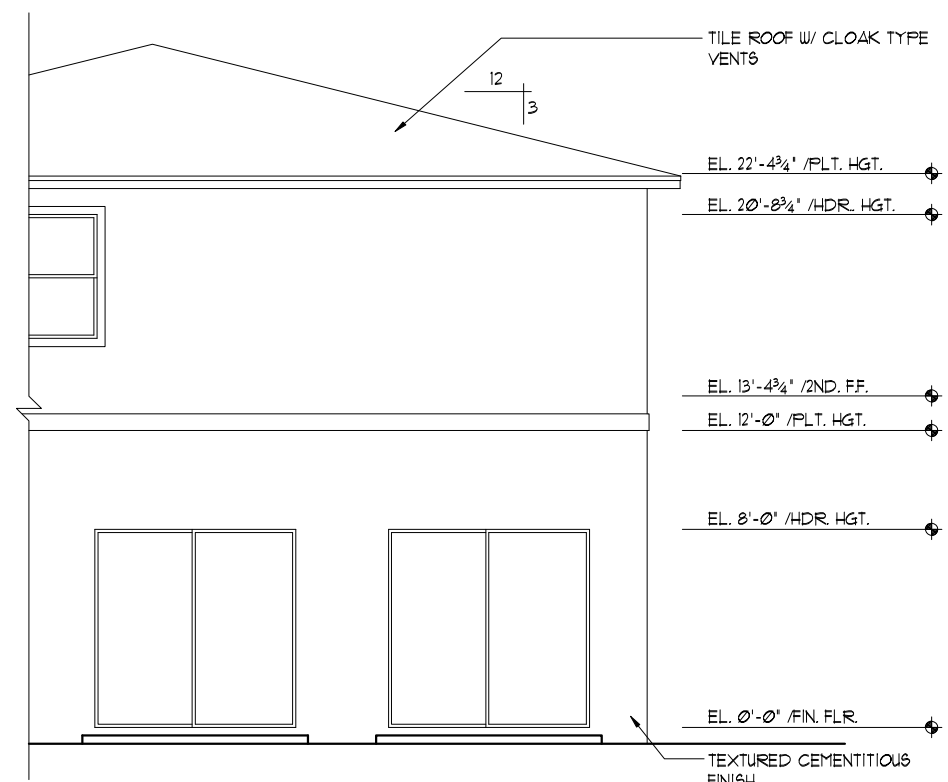
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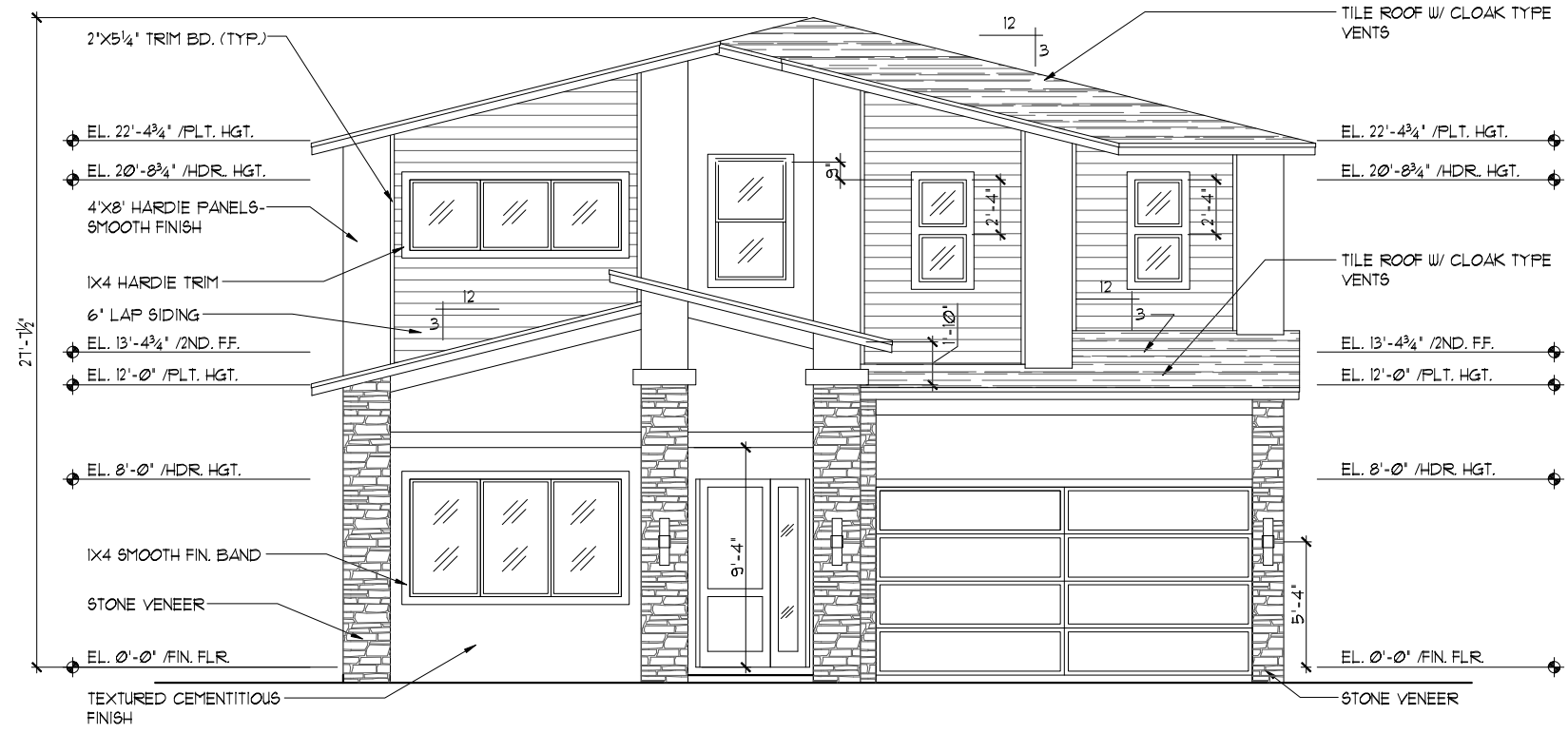
EXTERIOR ELEVATION "B"
FRONT AND REAR

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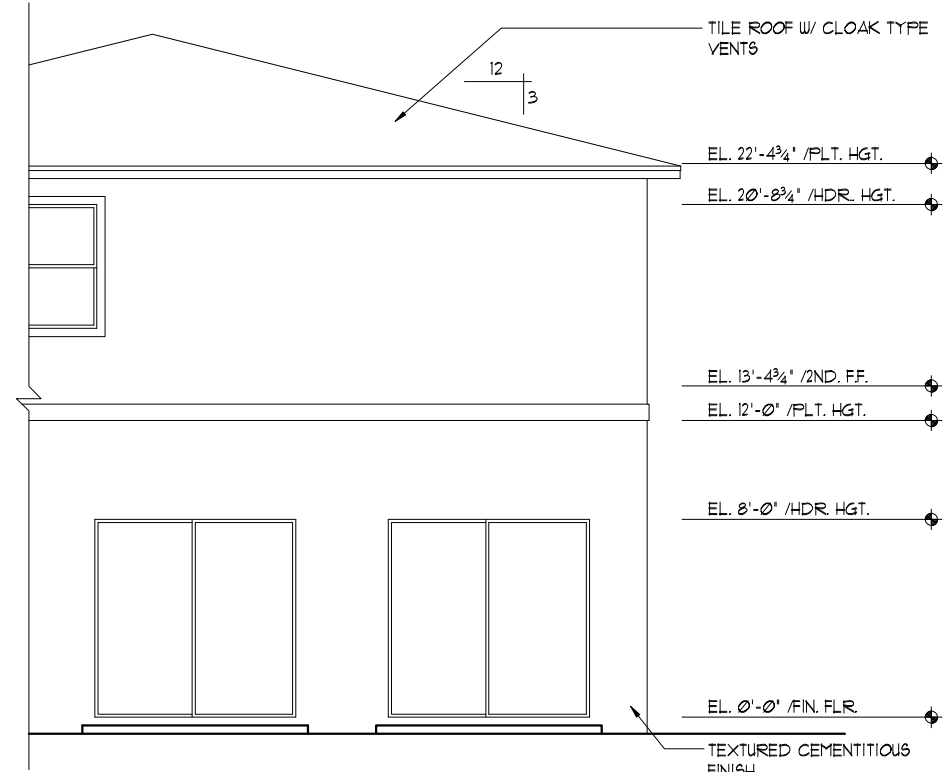
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FRONT ELEVATION "C"

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EXTENDED GREAT ROOM OPTION

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REAR ELEVATION

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EXTERIOR ELEVATION "C"
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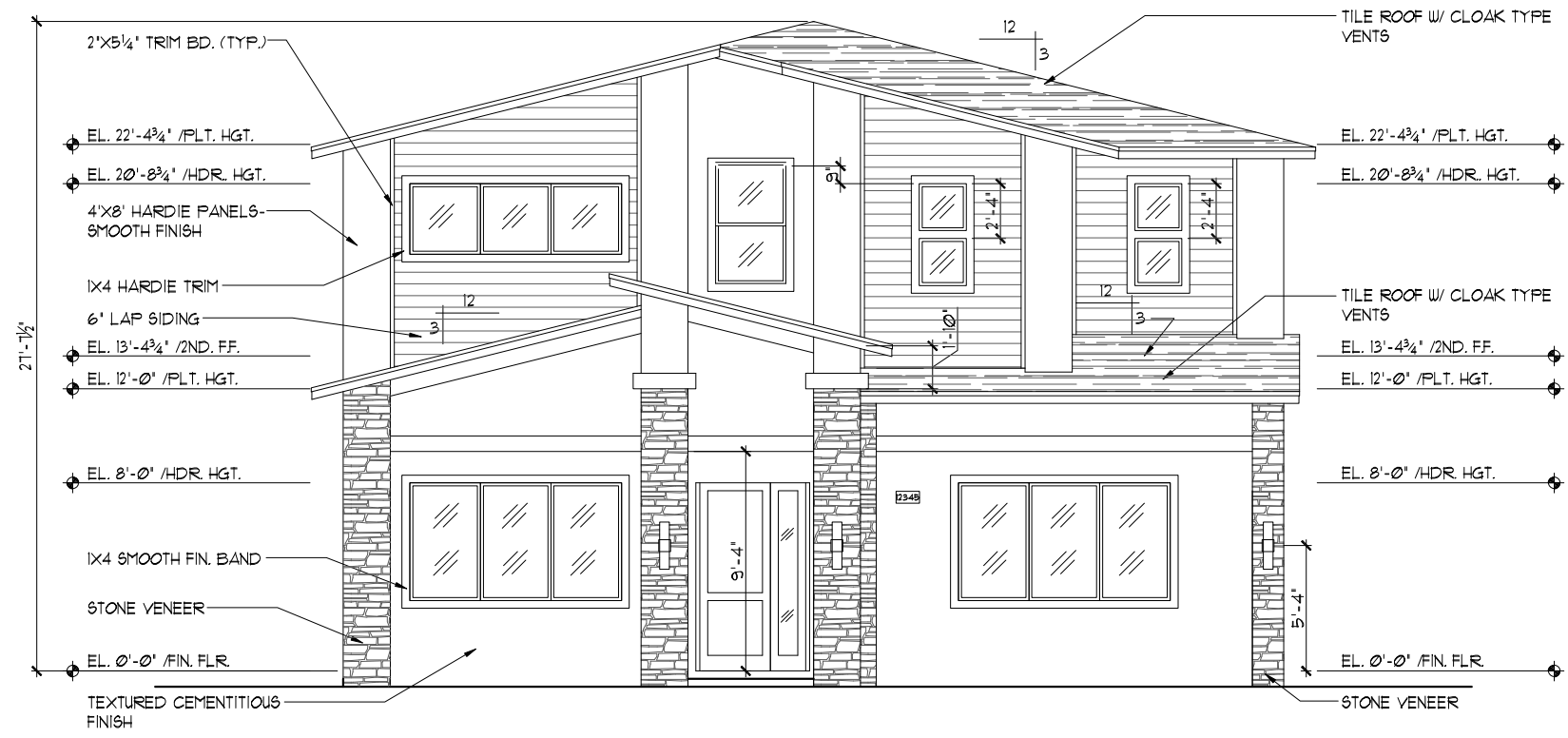
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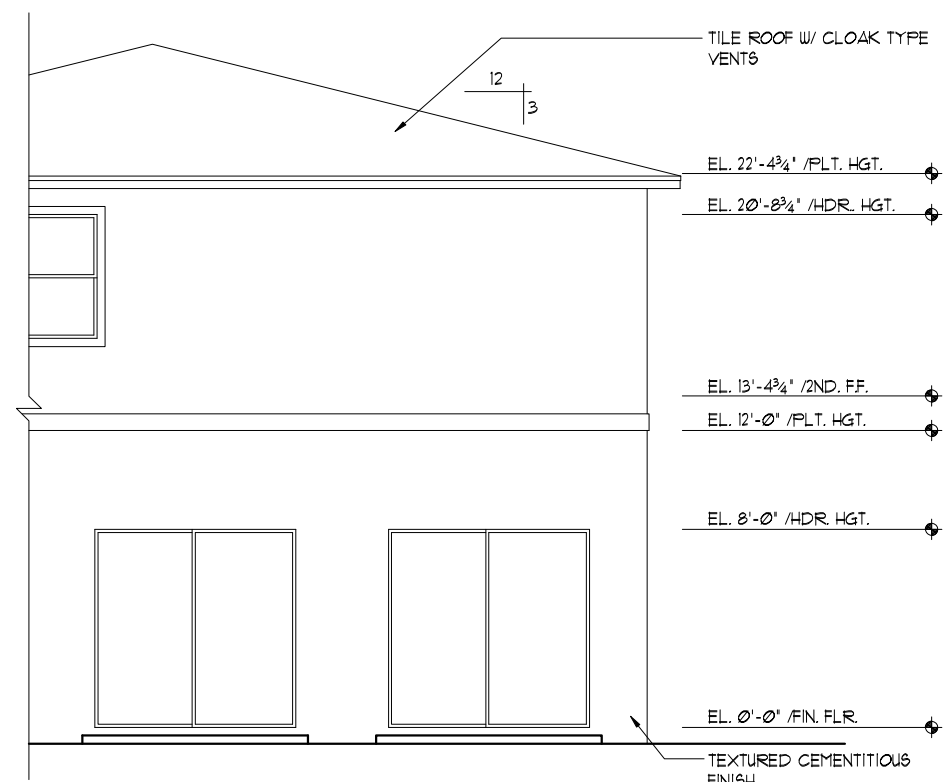
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FRONT ELEVATION "C"

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EXTENDED GREAT ROOM OPTION

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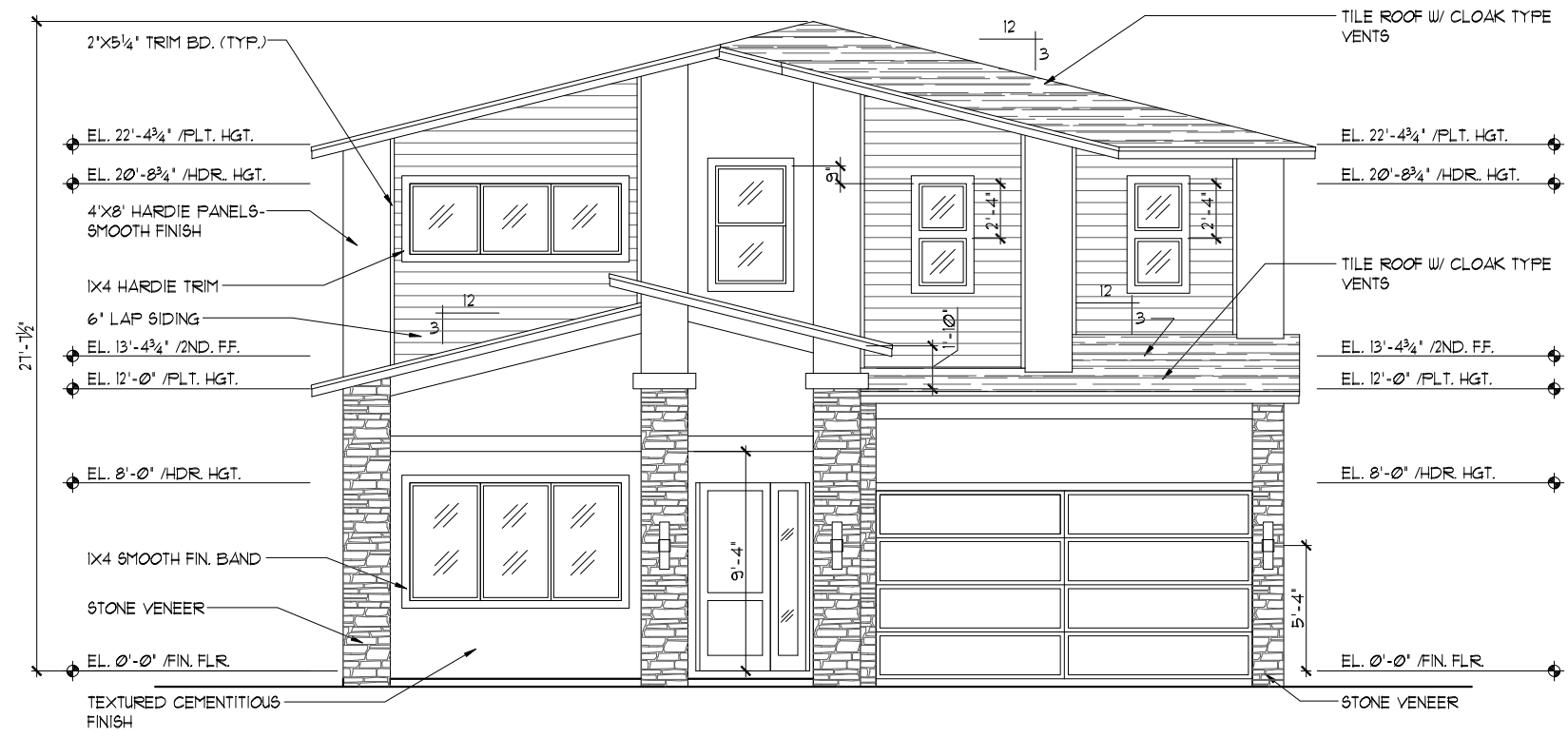
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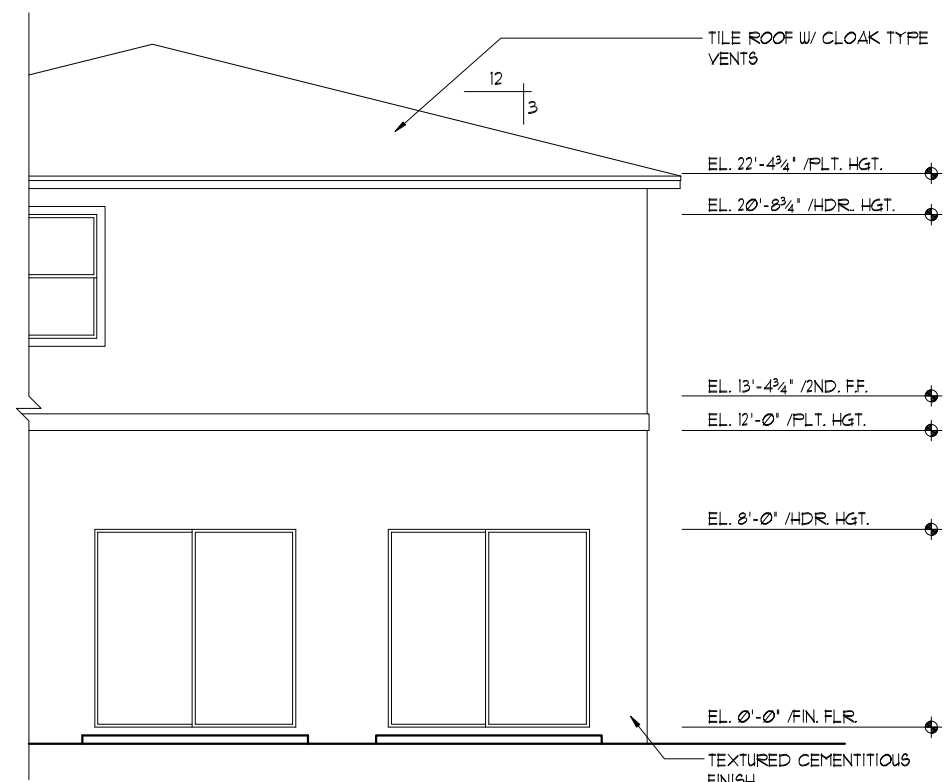
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FRONT ELEVATION "D"

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EXTENDED GREAT ROOM OPTION

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



REAR ELEVATION

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SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET

06D.0

OF 00 SHEETS

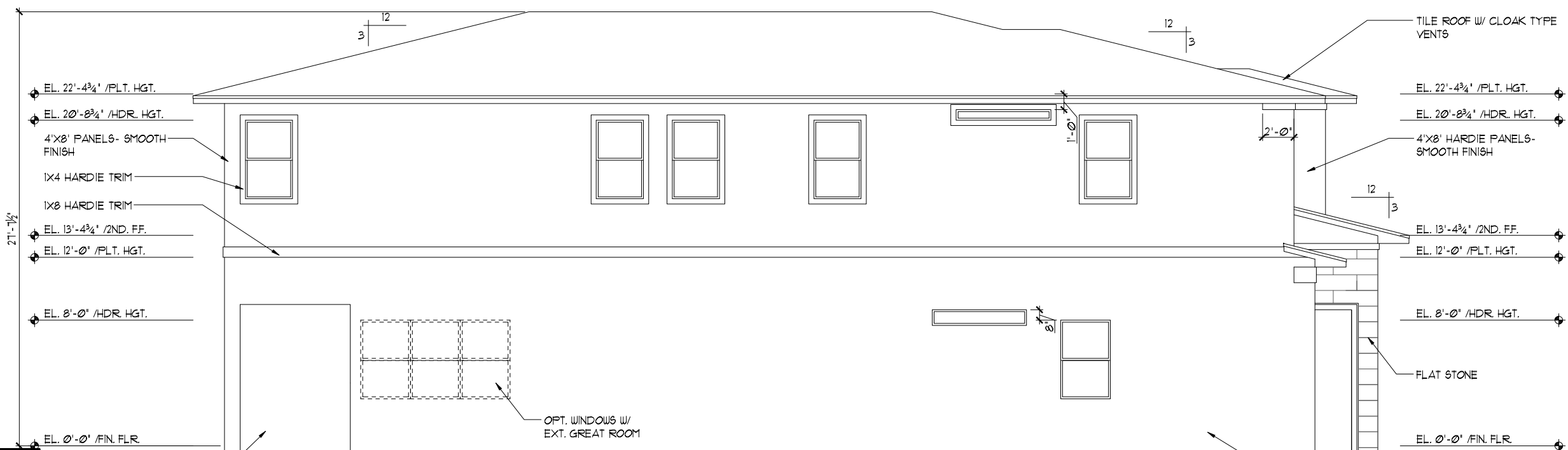
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EXTERIOR ELEVATION "C"
 FRONT AND REAR

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LEFT ELEVATION "A"

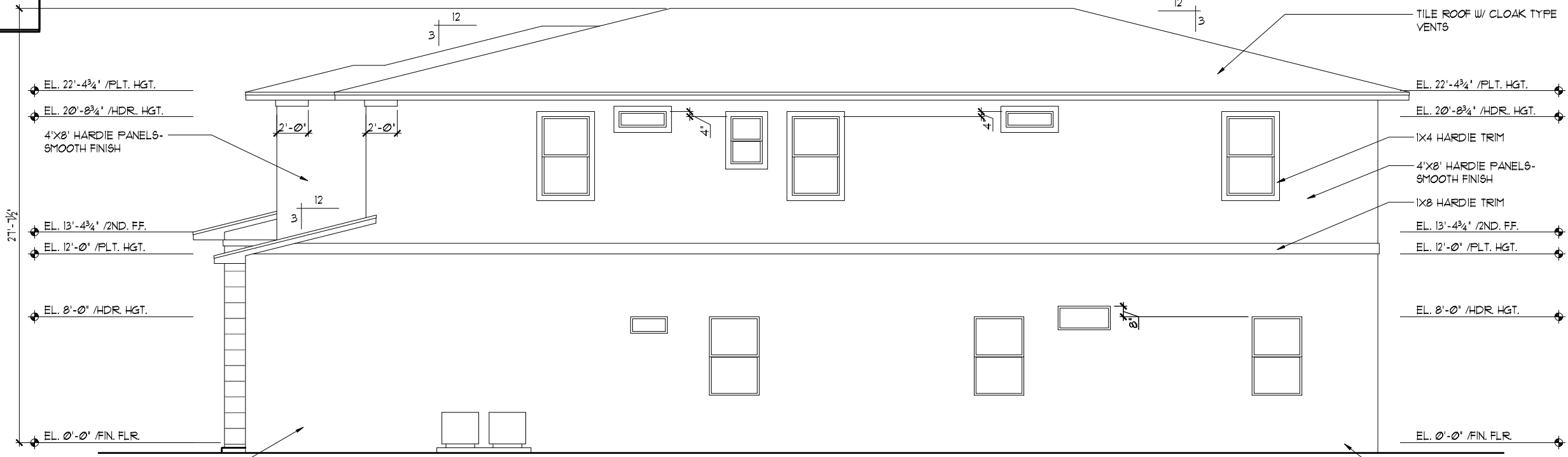
1/8" = 1'-0" (11X17) 1/4" = 1'-0" (22X34)

TEXTURED CEMENTITIOUS FINISH

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EXTERIOR FINISH NOTES

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



RIGHT ELEVATION "A"

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TEXTURED CEMENTITIOUS FINISH

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LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

4843

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET

07A.0

OF 00 SHEETS

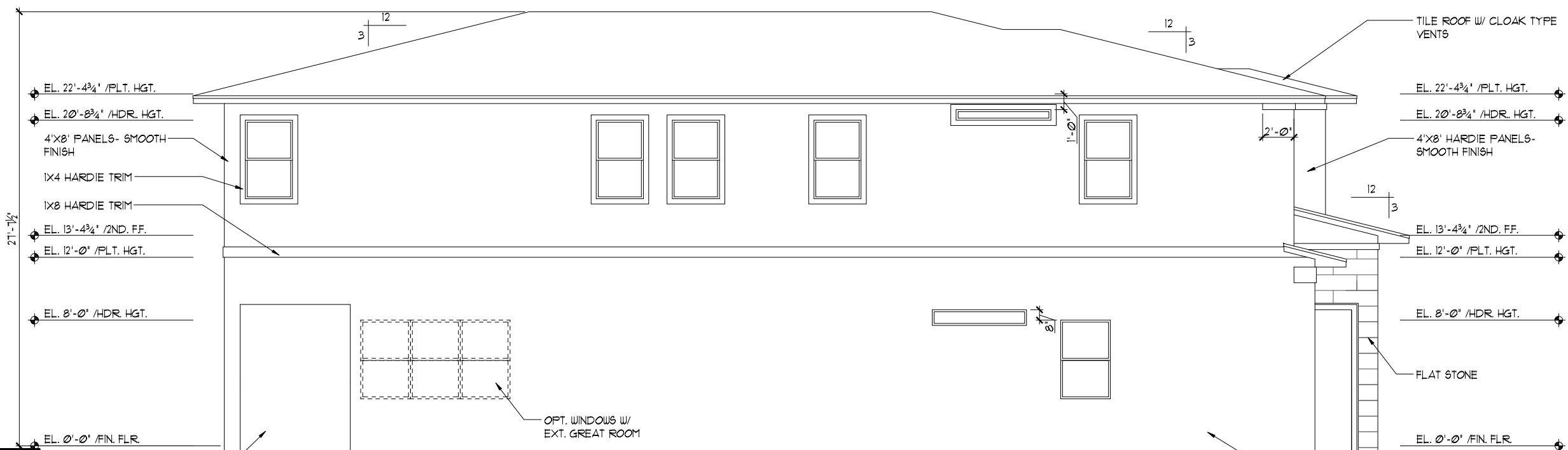
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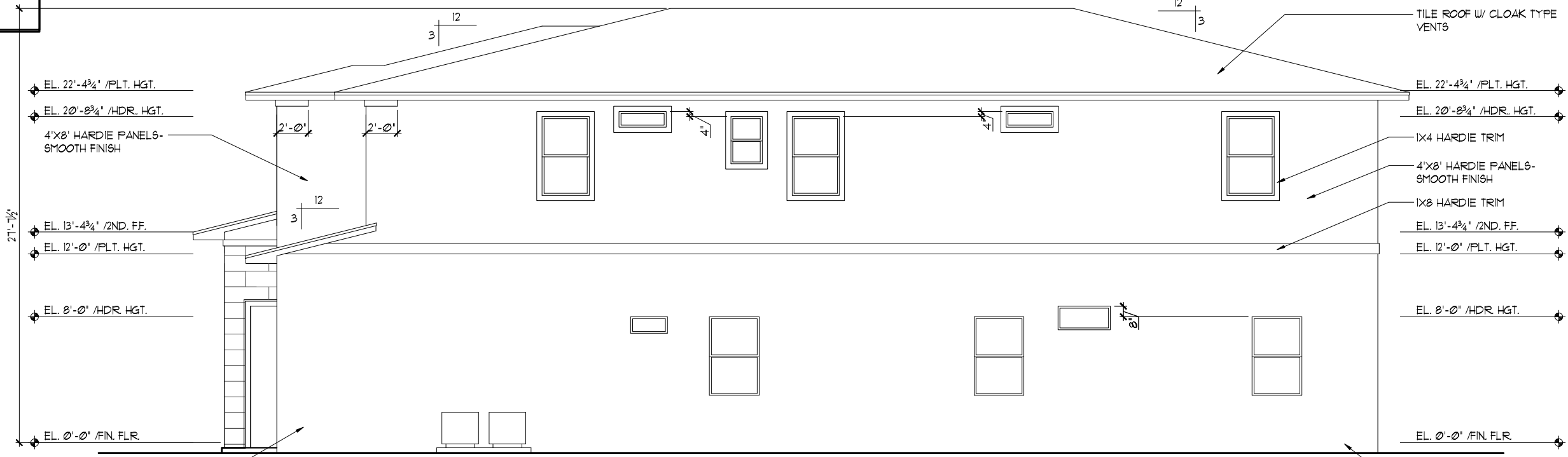
EXTERIOR ELEVATION "A"
 LEFT AND RIGHT



LEFT ELEVATION "A"

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 OF 00 SHEETS

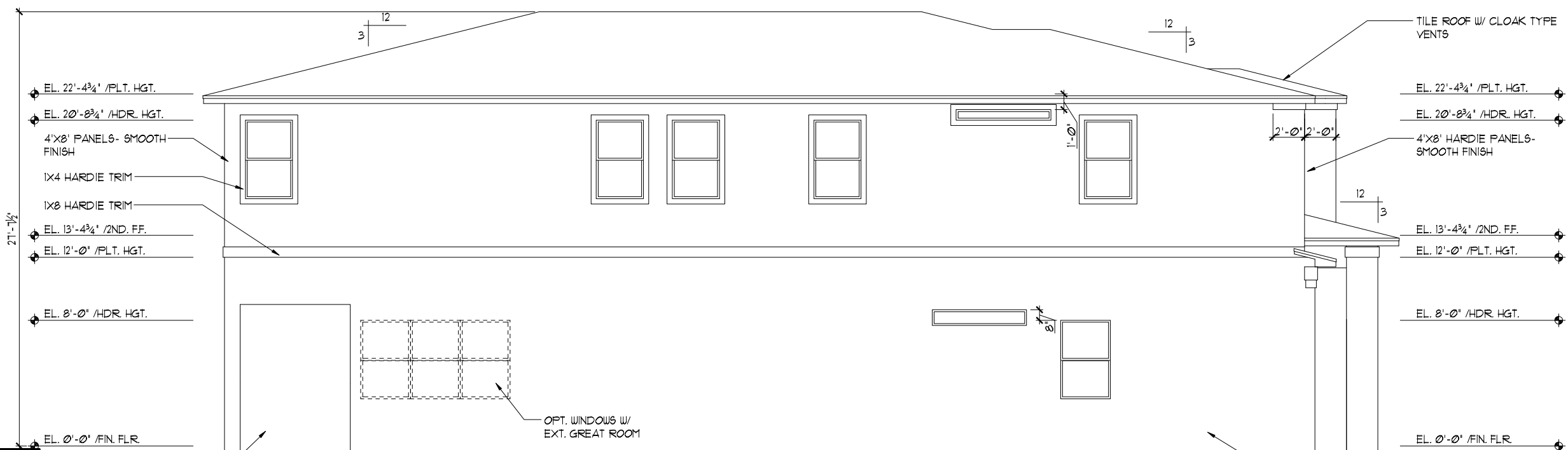
EXTERIOR ELEVATION "A" LEFT AND RIGHT

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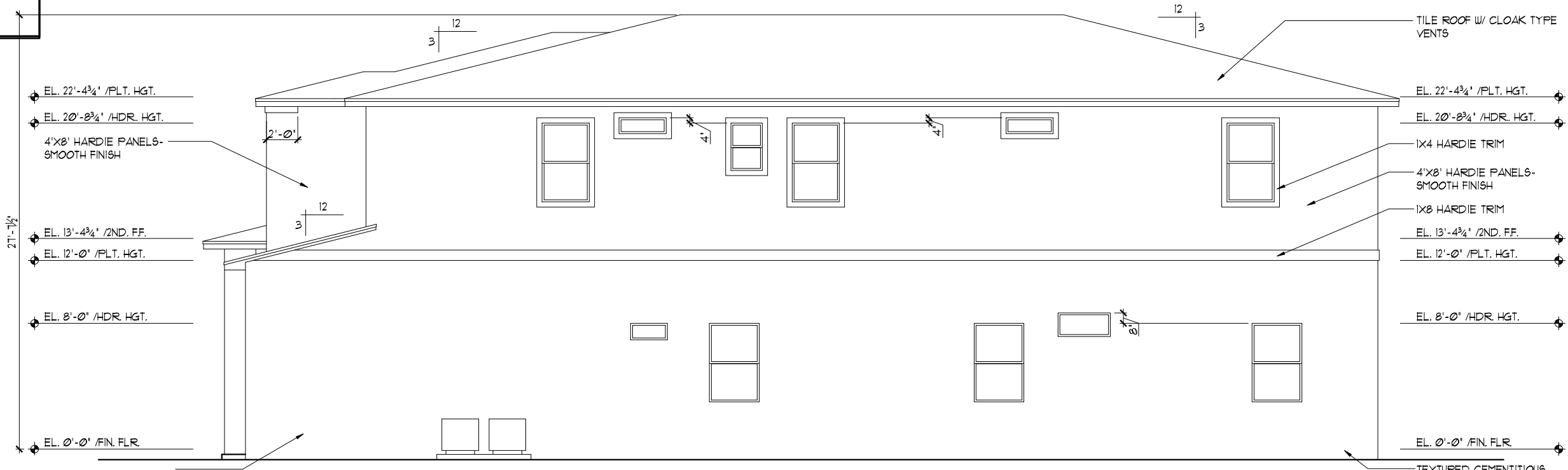
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LEFT ELEVATION "B"

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DATE	04-09-21
SCALE	AS NOTED
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JOB	4842
SHEET	07B.0
OF	00 SHEETS

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EXTERIOR ELEVATION "B" LEFT AND RIGHT

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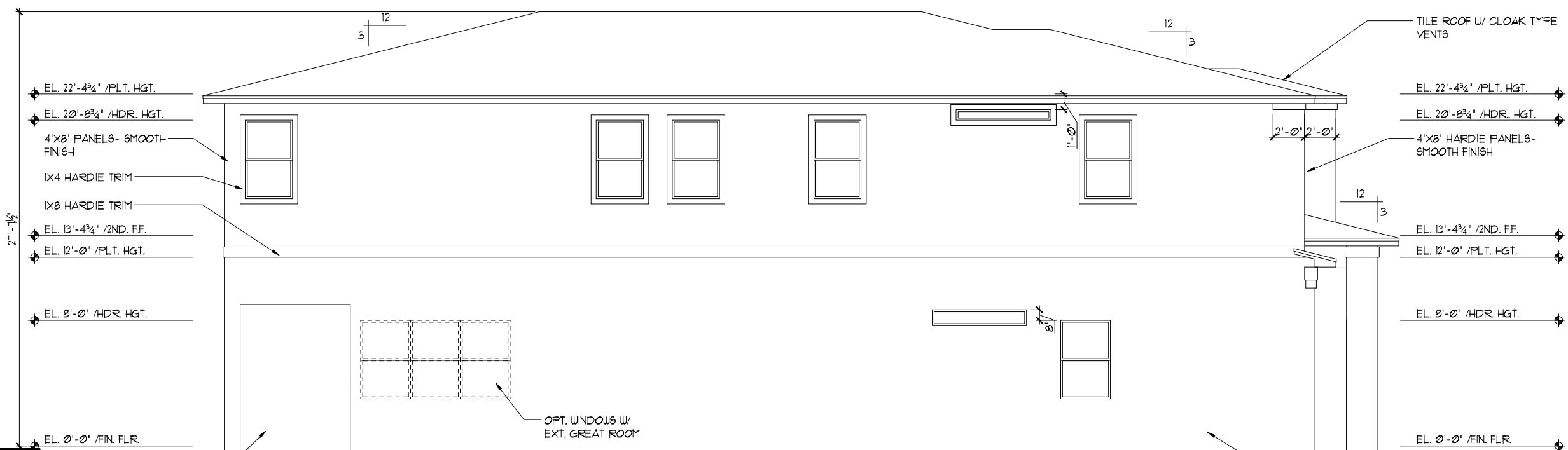
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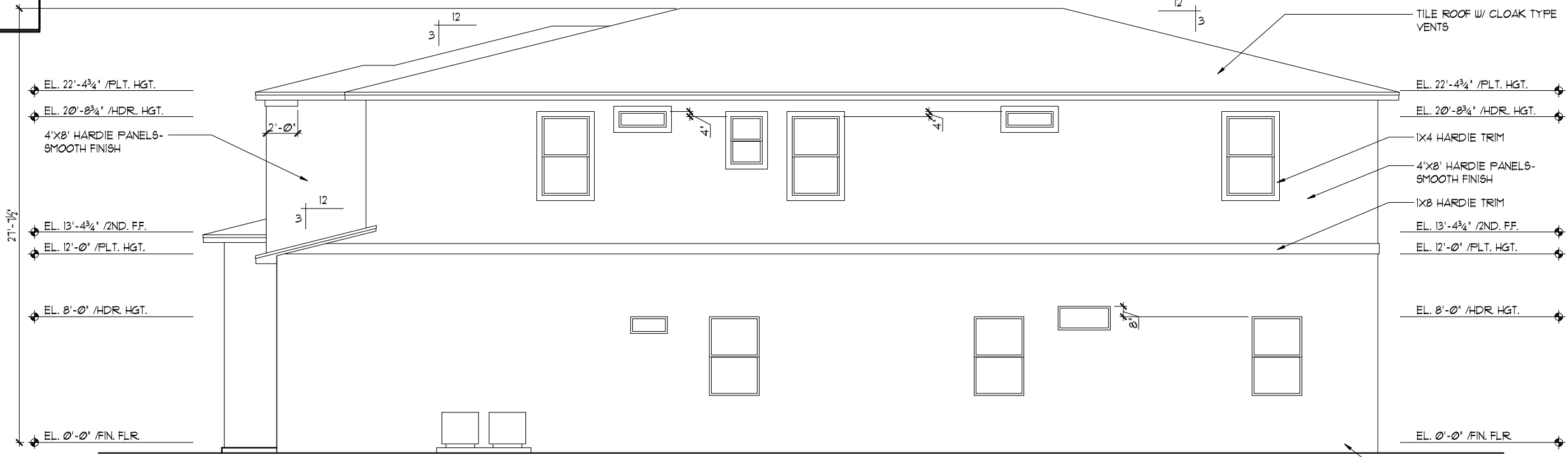
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07B.1

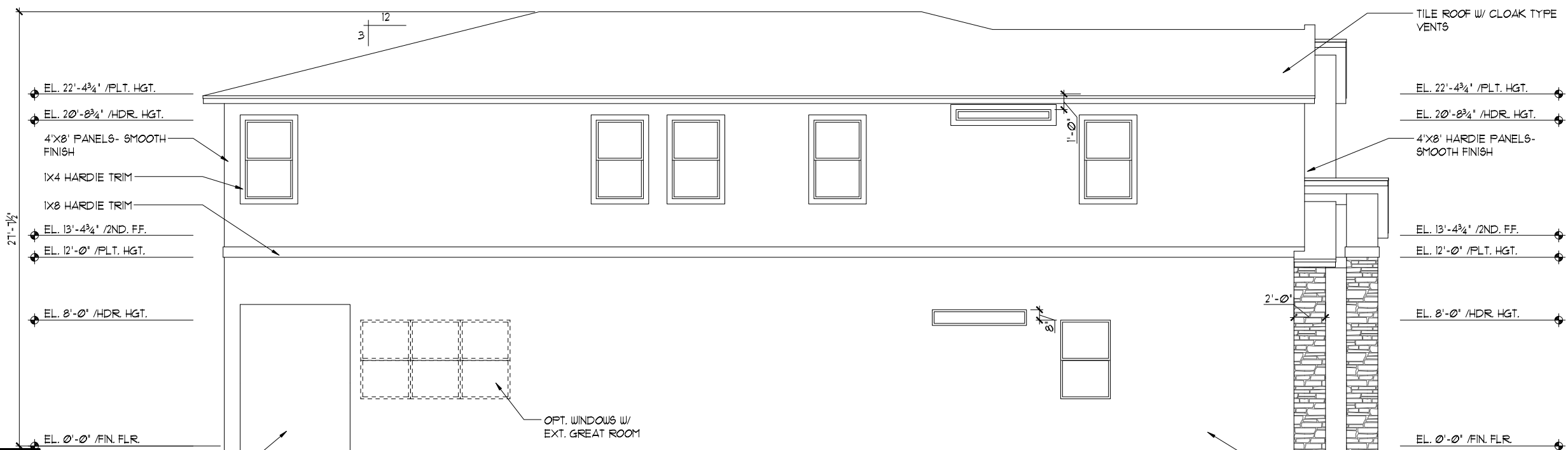
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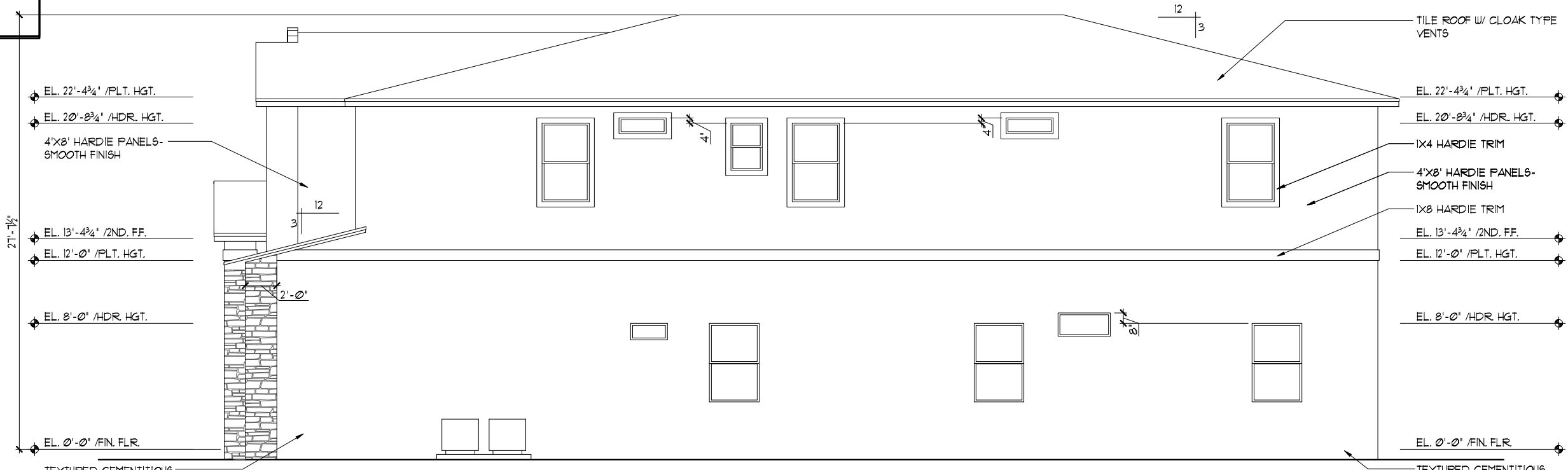
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LEFT ELEVATION "C"

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 OF 80 SHEETS

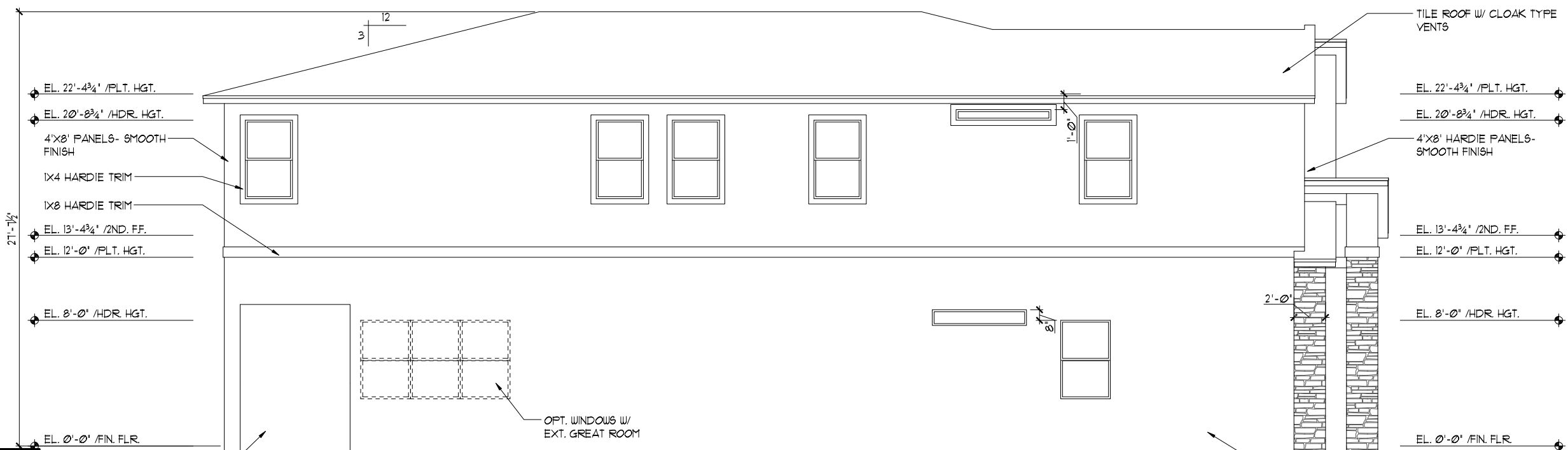
EXTERIOR ELEVATION "C" LEFT AND RIGHT

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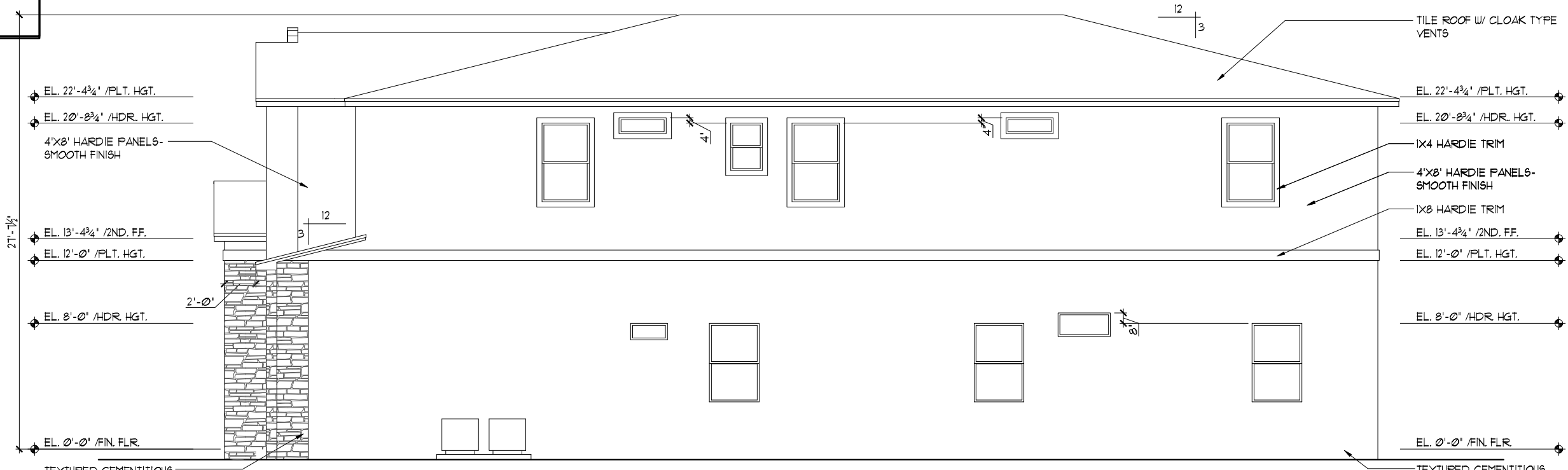
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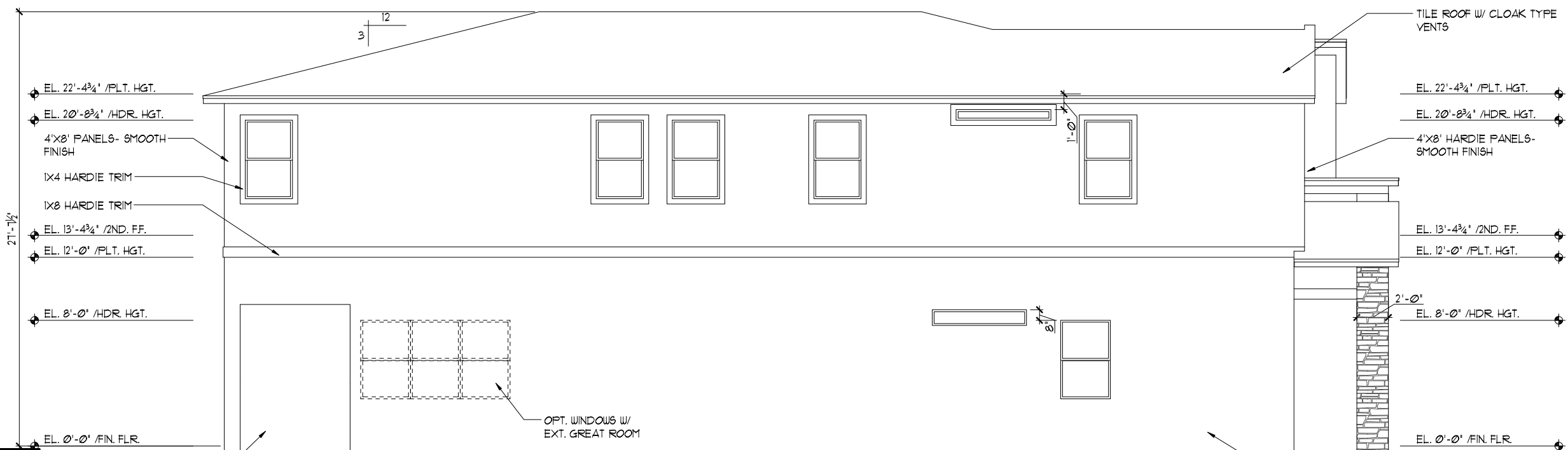
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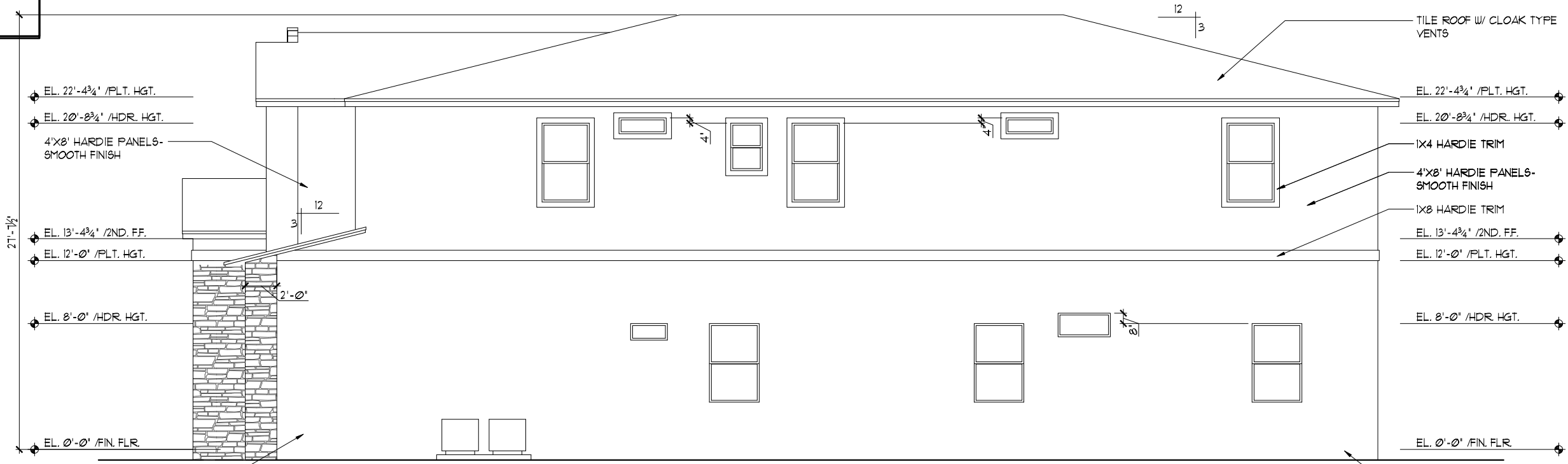
EXTERIOR ELEVATION "C"
 LEFT AND RIGHT



LEFT ELEVATION "D"

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RIGHT ELEVATION "D"

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SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET
07D.0
OF 00 SHEETS

EXTERIOR ELEVATION "C"
LEFT AND RIGHT

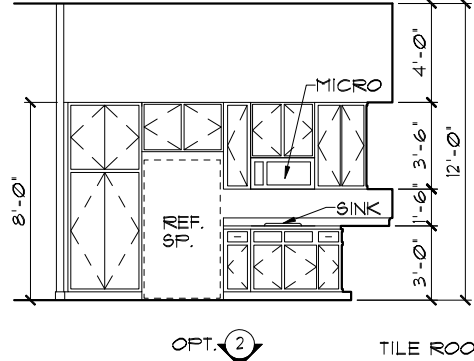
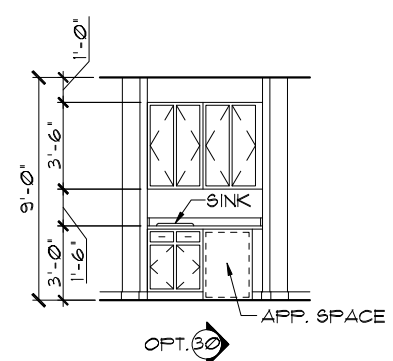
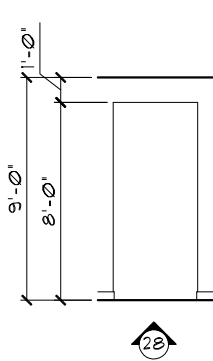
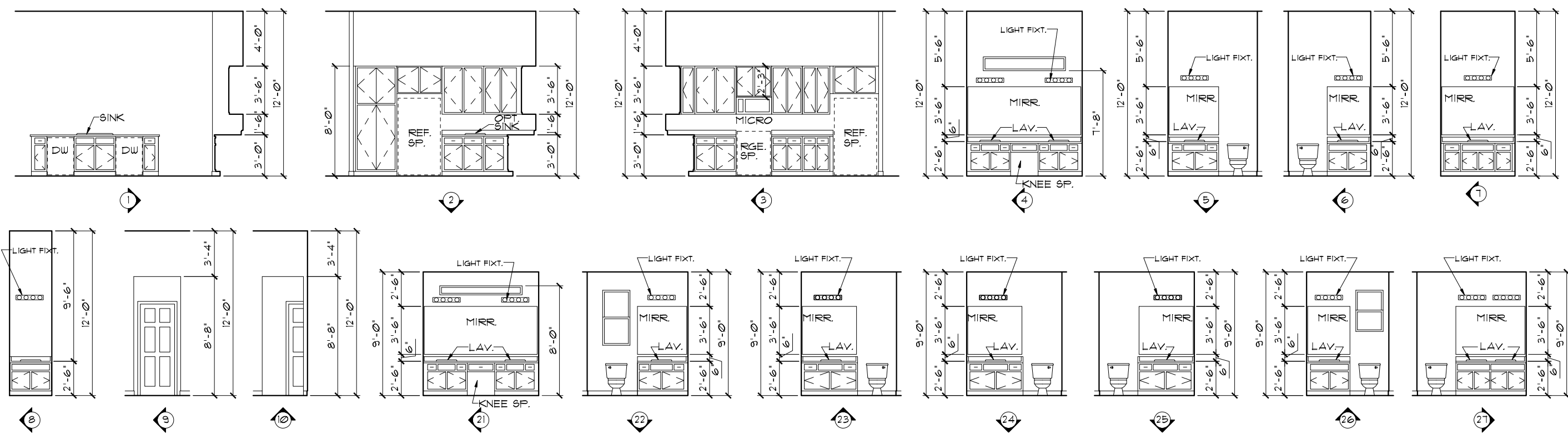
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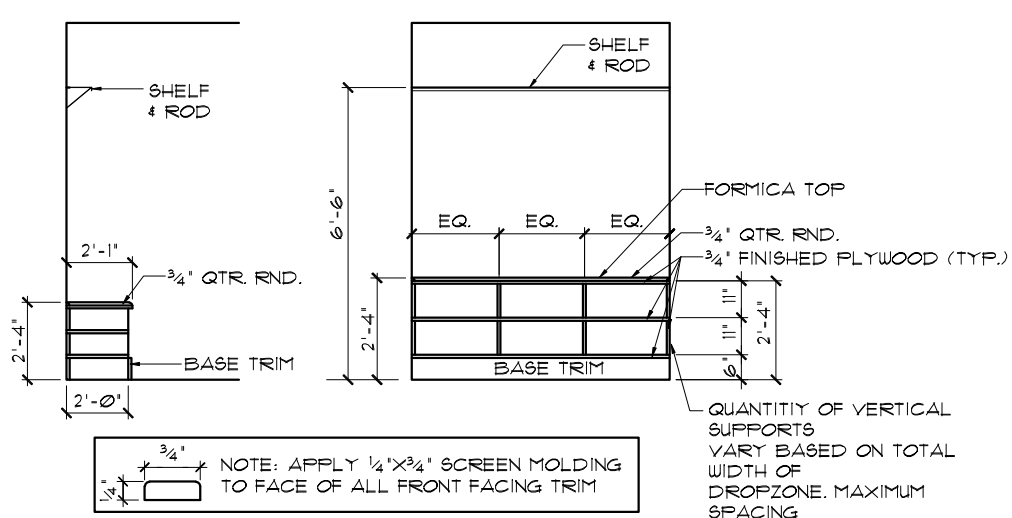


NOTE: THE ARCH HEIGHTS ARE THE FINISHED DIMENSIONS

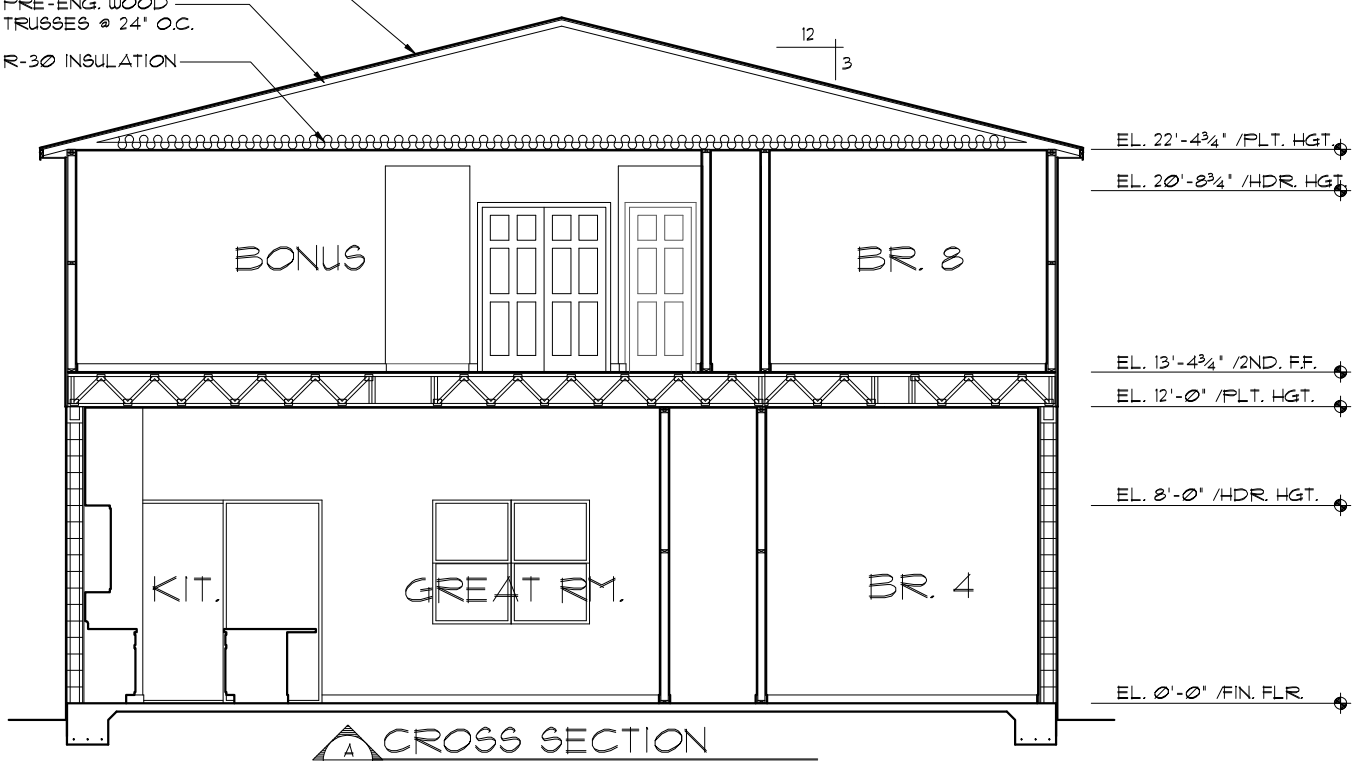
INTERIOR ELEVATIONS
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

NOTE: INTERIOR ELEVATIONS ARE CONCEPTUAL ONLY. SEE CABINET SHOP DRAWINGS FOR FINAL VERIFICATION.

- TILE ROOF W/ CLOAK TYP. VENTS
- FRE-ENG. WOOD TRUSSES @ 24' O.C.
- R-30 INSULATION



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



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

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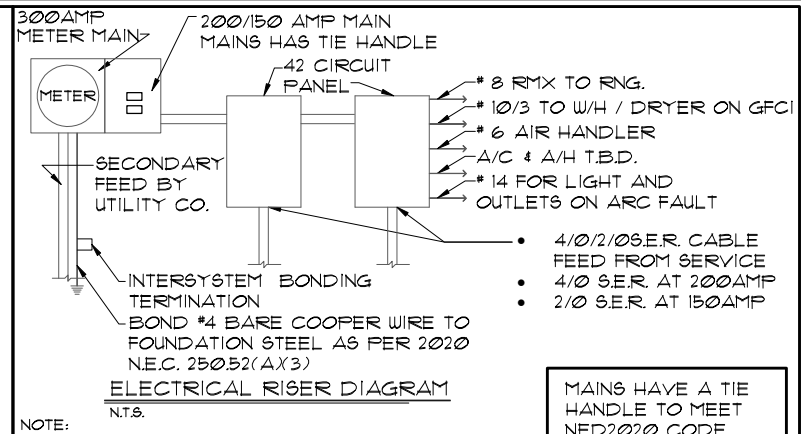
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MECHANICAL/GENERAL NOTES
PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

- 1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1
- 2.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
 - A) CHAPTER 13 OF THE FBC-R 2023 8TH SECTION M1305.1
- 3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2023 8TH EDITION.
- 4.) IAW NEC 2020- 210.12-ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DEN'S, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
- 5.) IAW NEC 2020- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
- 6.) ALL OUTLETS IN BATHROOMS, KITCHEN, GARAGES AND LAUNDRY ROOM SHALL BE GFCI
- 7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL* TO BE USED ON THIS JOB TO BE:
 - BRK: SMOKE-9120B, C/O- SC9120B
 - KIDDE: SMOKE-21007581, C/O 21006377-N
- 8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. F2001.7
- 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 2023, 8TH ED.
- 10.) THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3
- 11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2020
- 12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)2
- 12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2020 - ARTICLE 210-52



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

MAINS HAVE A TIE HANDLE TO MEET NED2020 CODE

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

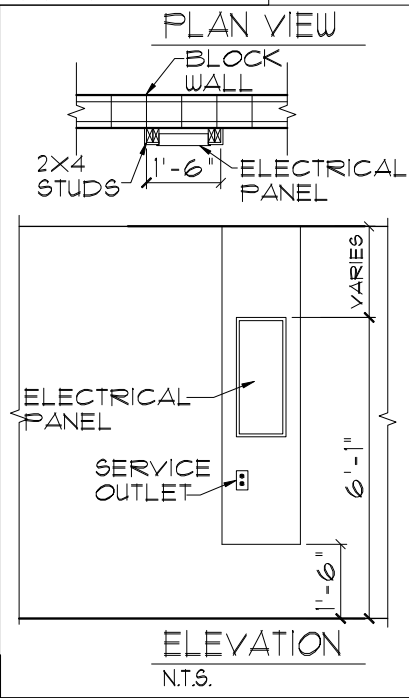
Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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

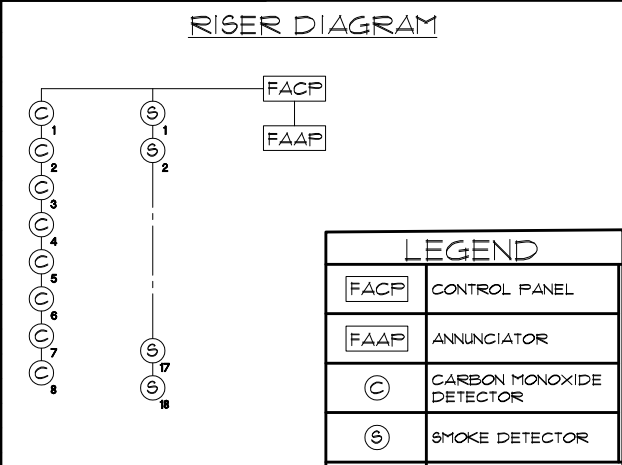
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

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

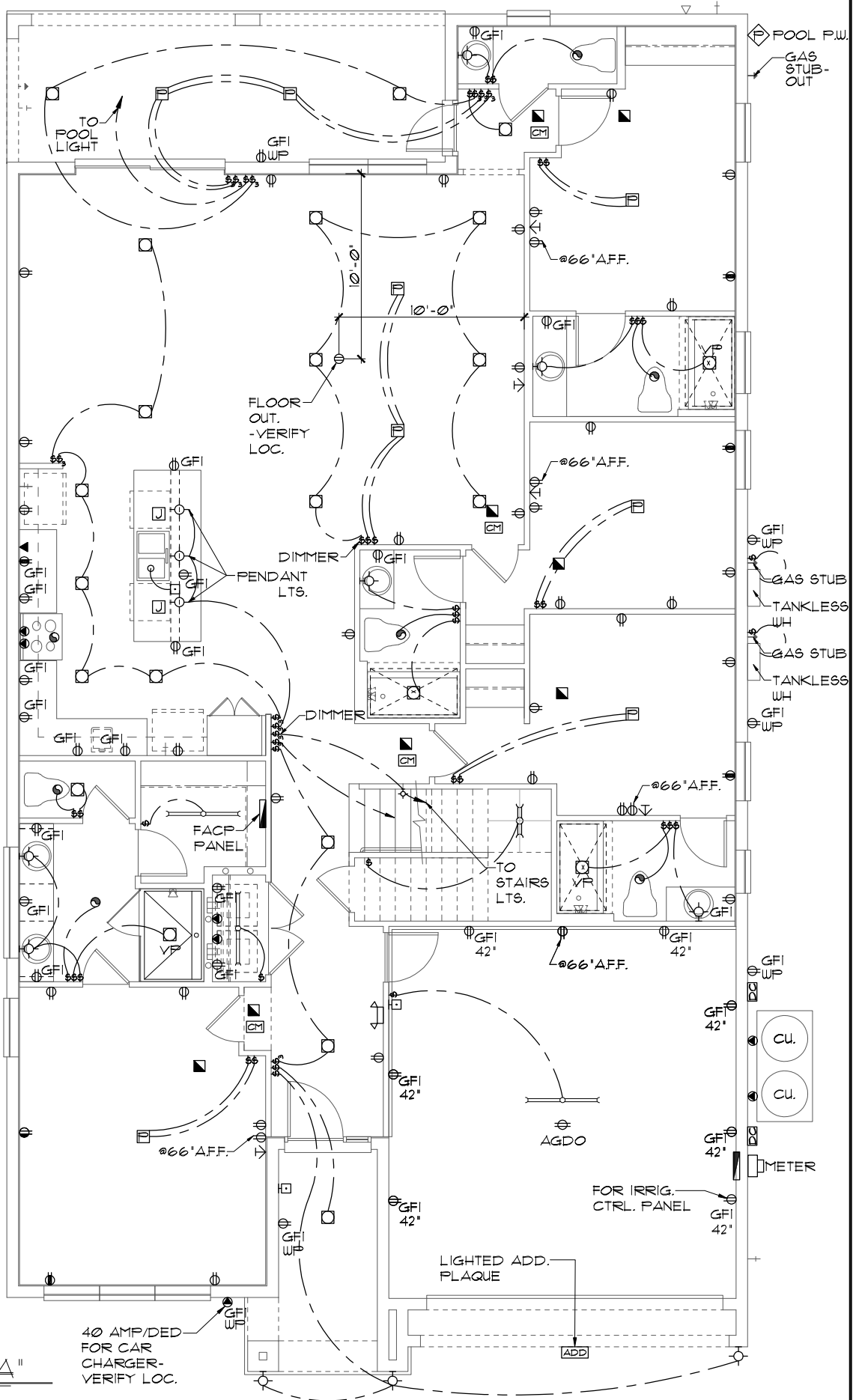
NOTE: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE GEMC-FW32CONVKT WITH (1) SMOKE DETECTOR OVER FIRE ALARM CONTROL PANEL. ALL INSTALLATION FOR THIS MACURCO CARBON MONOXIDE DETECTOR CM-EI&CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE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



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



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



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

LOT: 0000, PARADISO GRANDE

4843

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET 09A.0 OF 00 SHEETS

REVISIONS

REVISIONS	BY
06-25-21	DH

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

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

ELECTRICAL PLAN

SANDALWOOD II
PARADISO GRANDE

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

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

2.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.

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

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

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

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

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

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. F2001.7

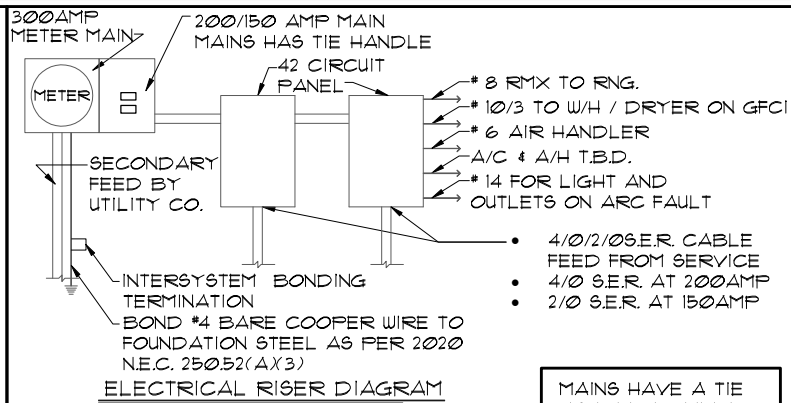
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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

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



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

MAINS HAVE A TIE HANDLE TO MEET NED2020 CODE

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

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

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

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

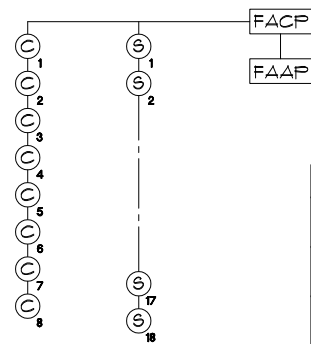
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings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

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ELECTRICAL LEGEND

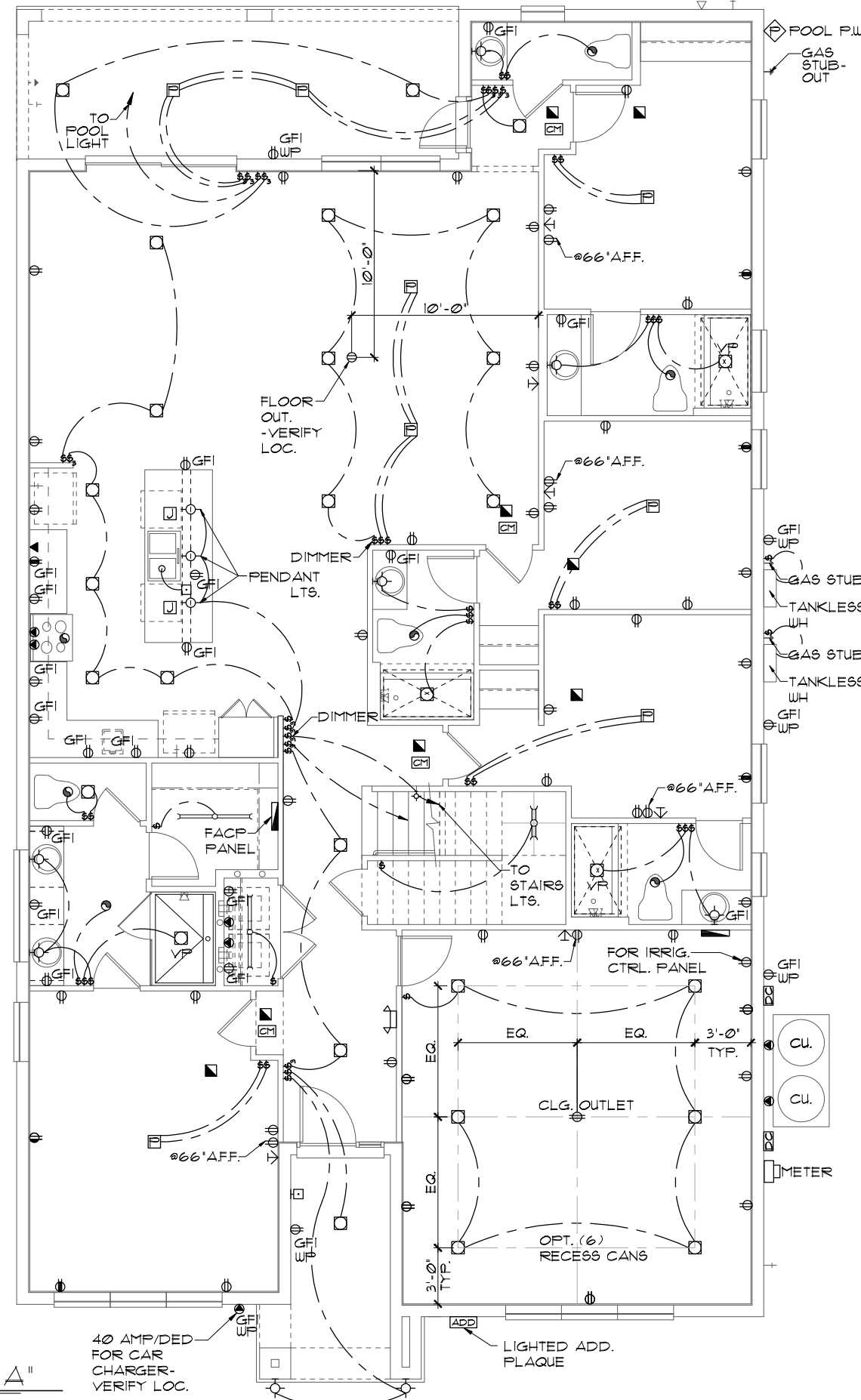
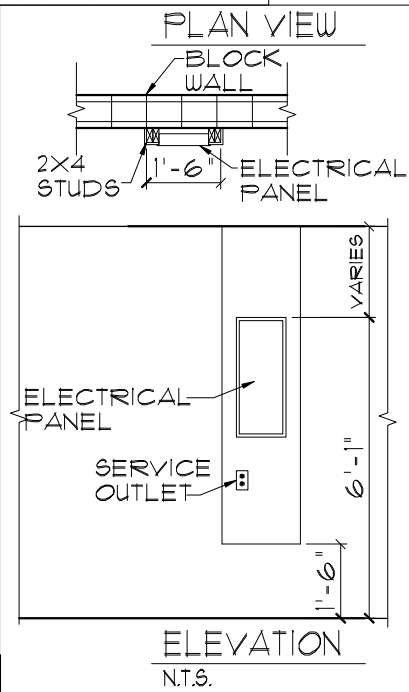
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⊕	LIGHT FIXT., EXT. FLOODS	⊕	THERMOSTAT
⊕	LIGHT FIXT., EMERG. EXIT	⊕	DISCONNECT SWITCH
⊕	LIGHT FIXT., EXIT/BACKUP	⊕	ELEC. POWER METER

RISER DIAGRAM



LEGEND

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



ELECTRICAL PLAN "A"

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

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LOT: 0000, PARADISO GRANDE

SANDALWOOD II

ELECTRICAL PLAN

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

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

REVISIONS	BY
06-25-21	DH

ITEG
PARK SQUARE HOMES
4843

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET 09A.1
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PARADISO GRANDE

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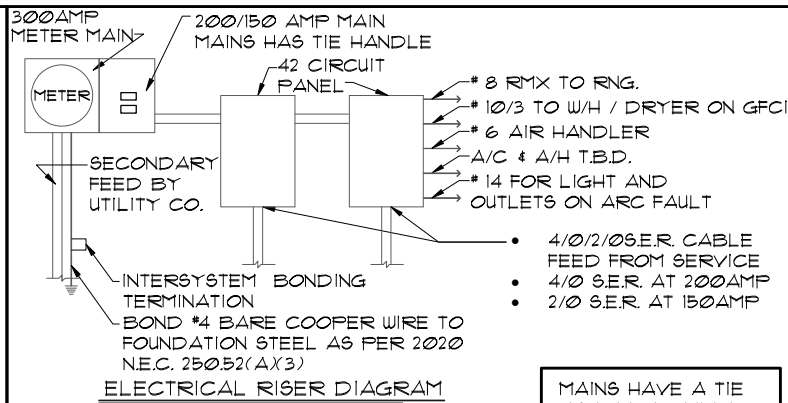
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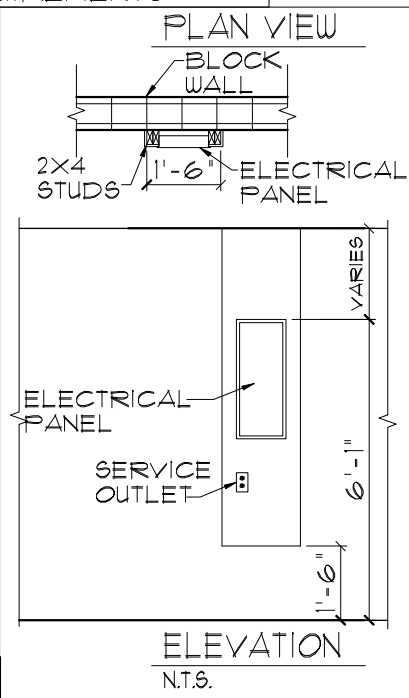
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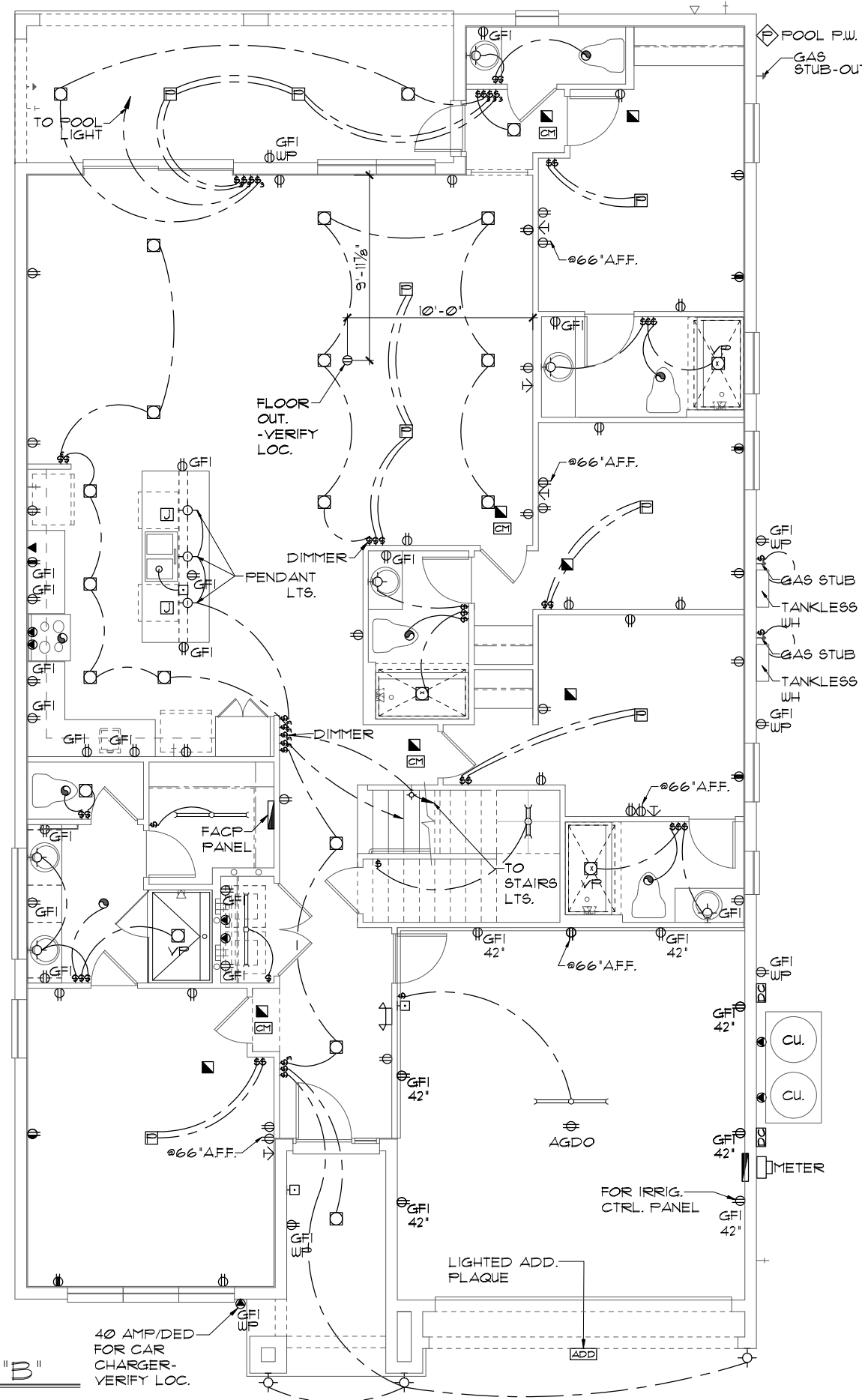
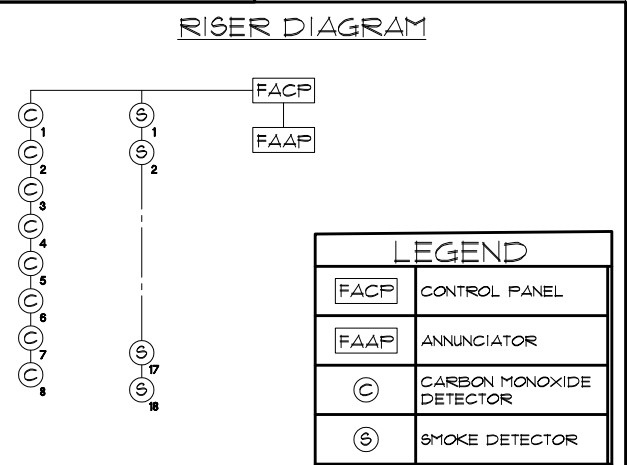
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Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if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

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⊞	LIGHT FIXT., EMERG. EXIT	⊞	DISCONNECT SWITCH
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ELECTRICAL PLAN "B"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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LOT: 0000, PARADISO GRANDE
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06-25-21 DH

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Park Square HOMES

ELECTRICAL PLAN

MECHANICAL/GENERAL NOTES
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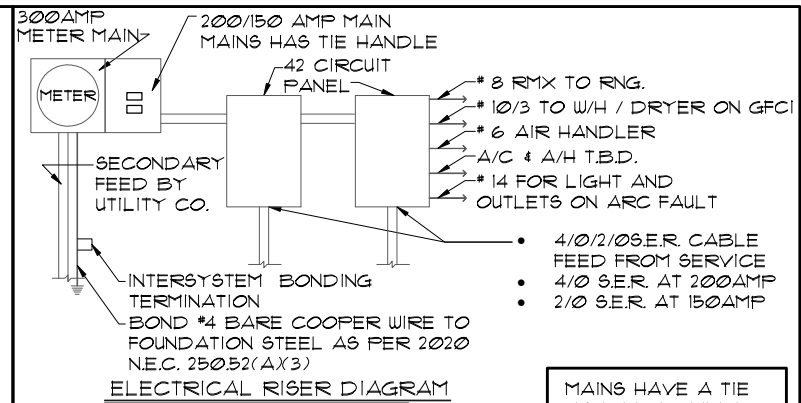
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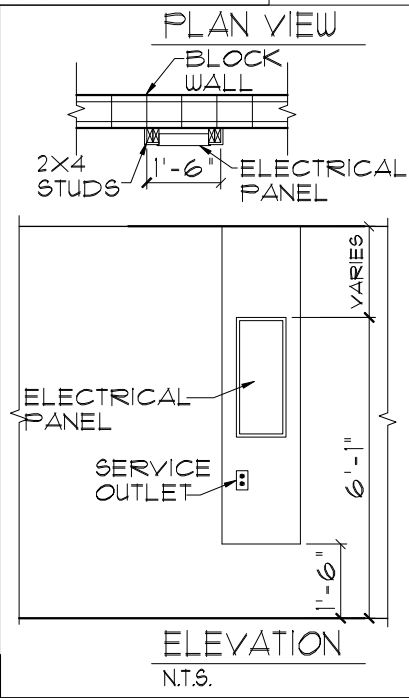
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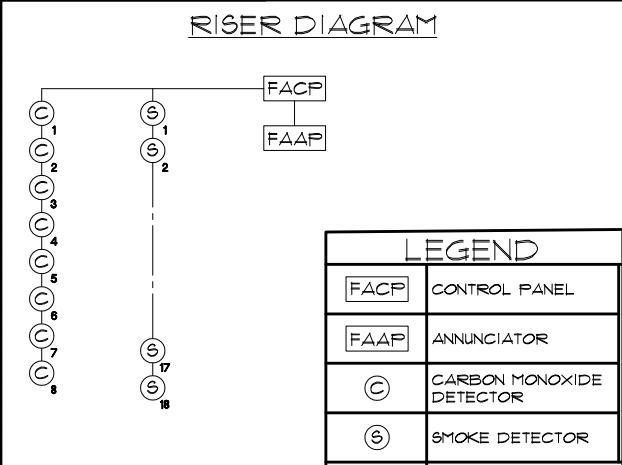
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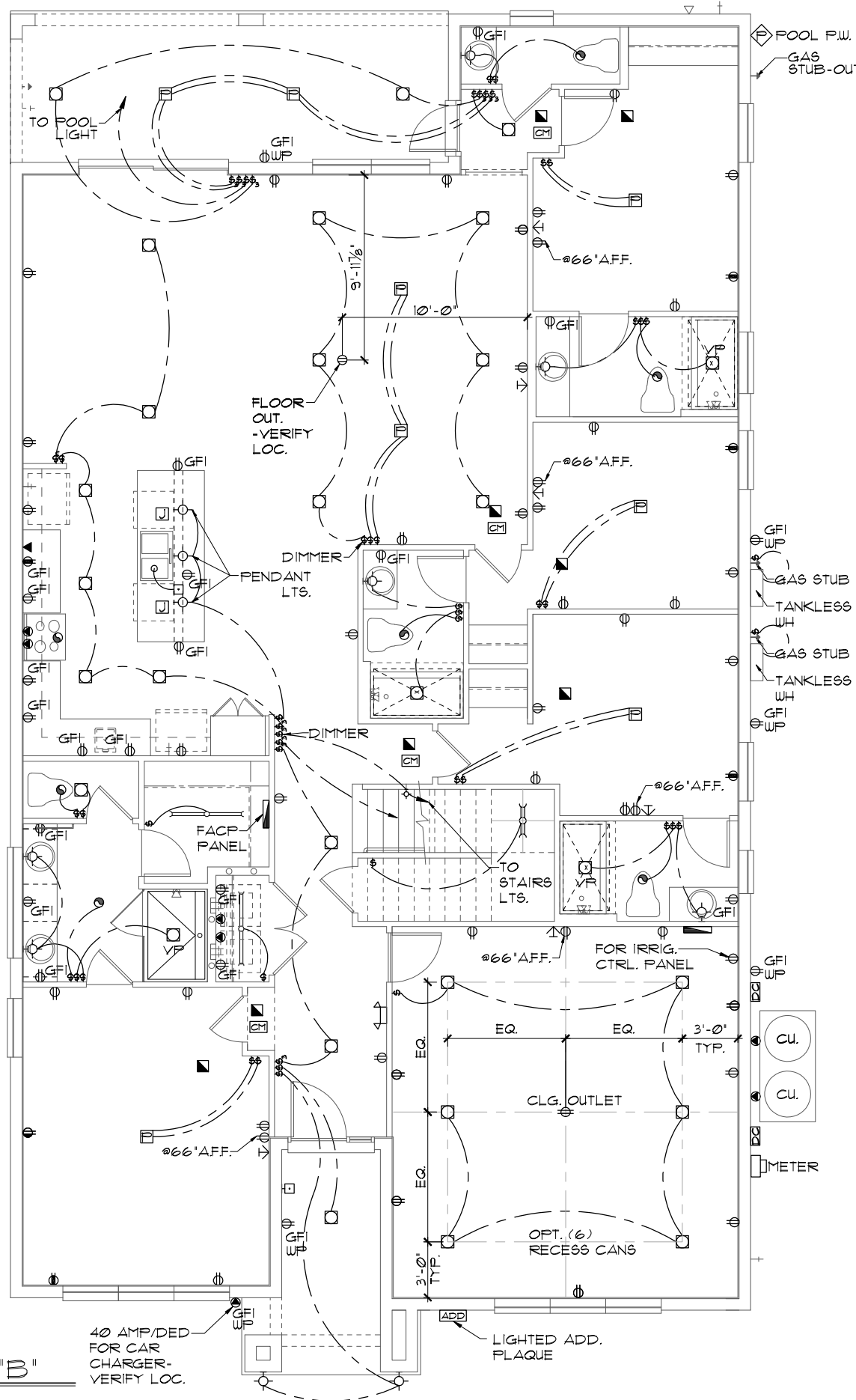
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⊞	LIGHT FIXT., EXT. FLOODS	⊞	THERMOSTAT
⊞	LIGHT FIXT., EMERG. EXIT	⊞	DISCONNECT SWITCH
⊞	LIGHT FIXT., EXIT/BACKUP	⊞	ELEC. POWER METER



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



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

LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

4843

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET 09B.1

OF 00 SHEETS

REVISIONS

NO.	DATE	BY
06-25-21	06-25-21	DH

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

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

Park Square HOMES

ELECTRICAL PLAN

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, DEN'S, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.

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

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

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

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

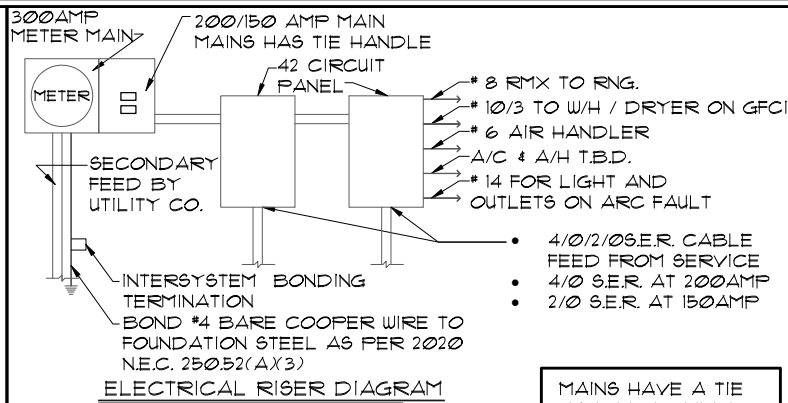
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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

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



NOTE: ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(A3) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.

MAINS HAVE A TIE HANDLE TO MEET NED2020 CODE

250.52(A3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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

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

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

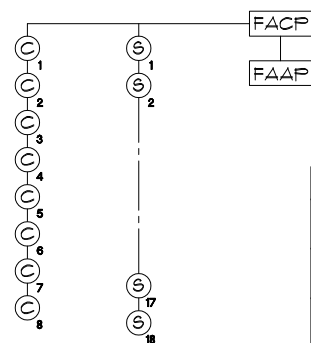
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings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

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

ELECTRICAL LEGEND

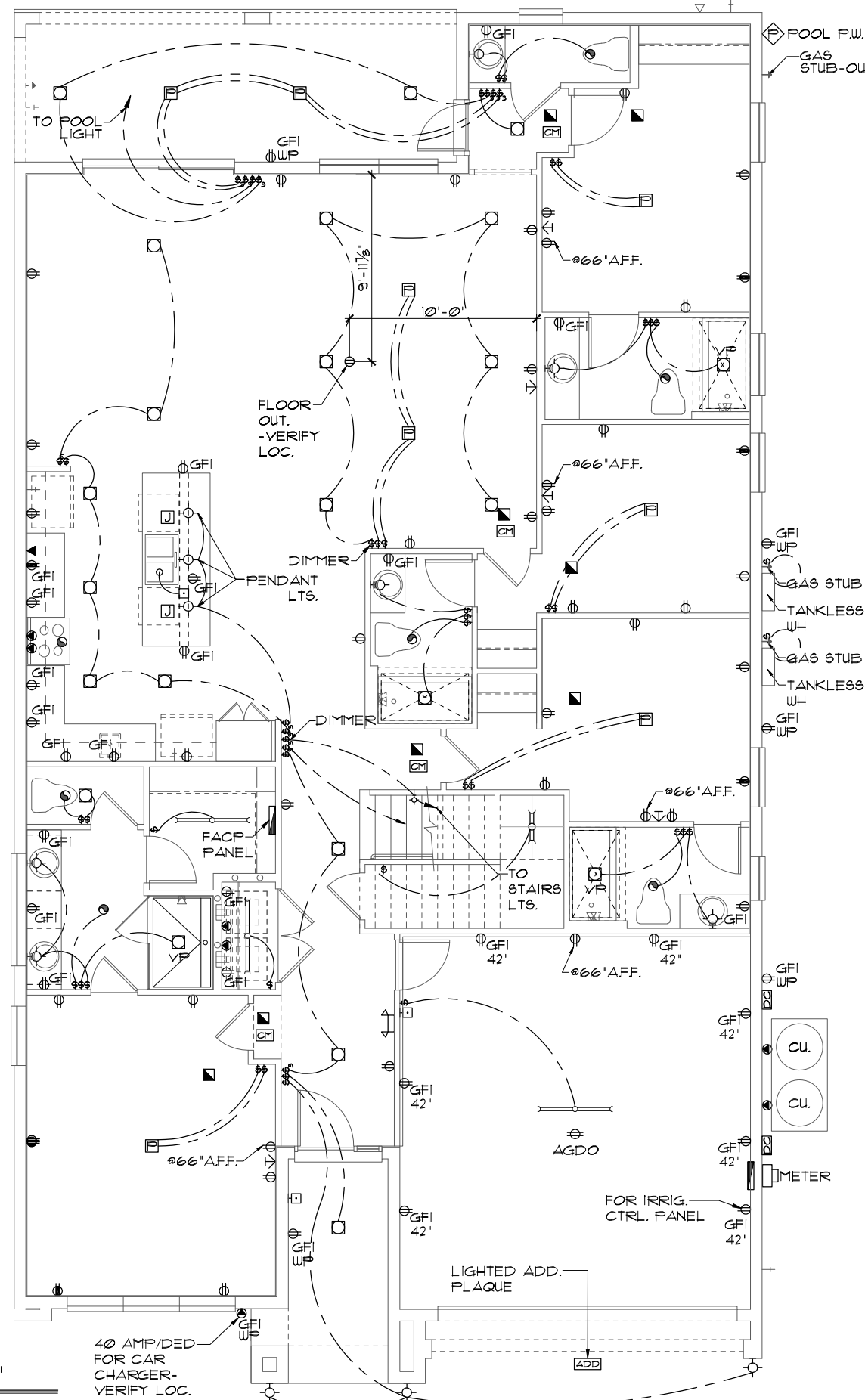
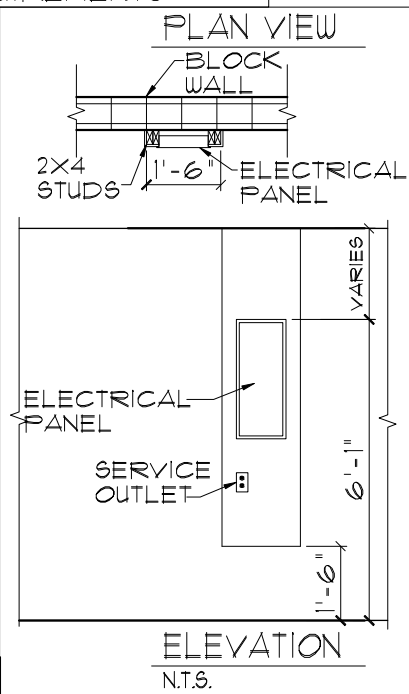
⊞	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
⊞	THREE WAY SWITCH	◀	OUTLET, PHONE
⊞	OUTLET 110-115	◻	INTERCOM
⊞	OUT. 110-115, SPLIT WIRED	◻	CHIMES
⊞	OUT. 110-115, W/ USB	◻	SMOKE DETECTOR/SMOKE
⊞	OUT. 110-115, CLG. MOUNT.	◻	CARBON MONOXIDE
⊞	OUT. 110-115, FLR. MOUNT.	◻	PUSH BUTTON
⊞	SPCL. PURPOSE 220-240	◻	EXHAUST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

RISER DIAGRAM



LEGEND

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



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

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LOT: 0000, PARADISO GRANDE

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

REVISIONS

NO.	DATE	BY
06-25-21		DH

ELECTRICAL PLAN

ITEG
THOMPSON ENGINEERING GROUP, INC.
1400 W. UNIVERSITY AVENUE, SUITE 200
ORLANDO, FLORIDA 32811
TEL: (407) 734-1400
WWW.ITEG.COM

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

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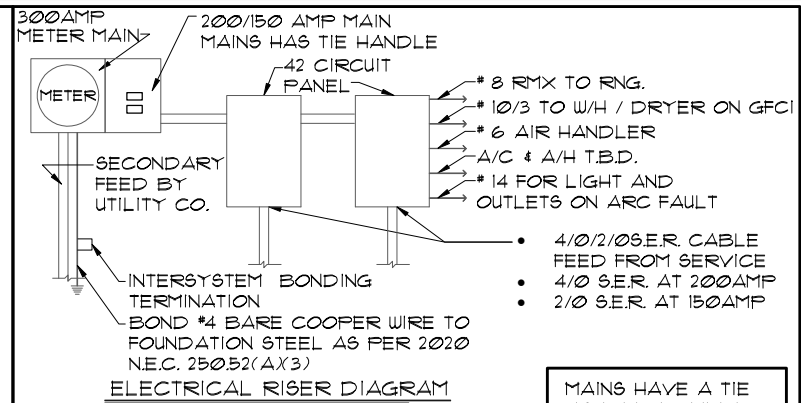
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12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)2

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



ELECTRICAL RISER DIAGRAM
NTS.

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

MAINS HAVE A TIE HANDLE TO MEET NED2020 CODE

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

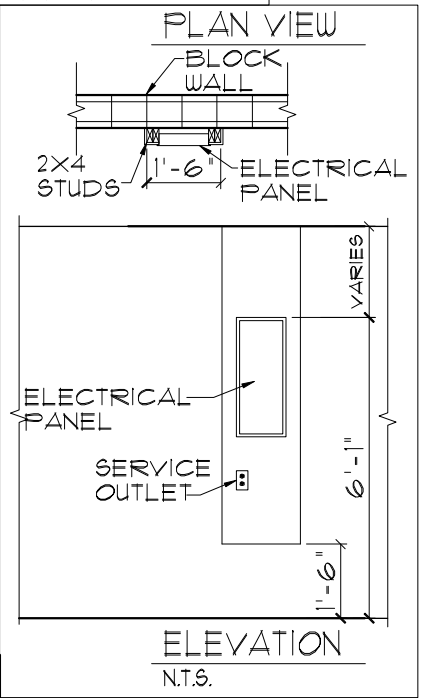
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(2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

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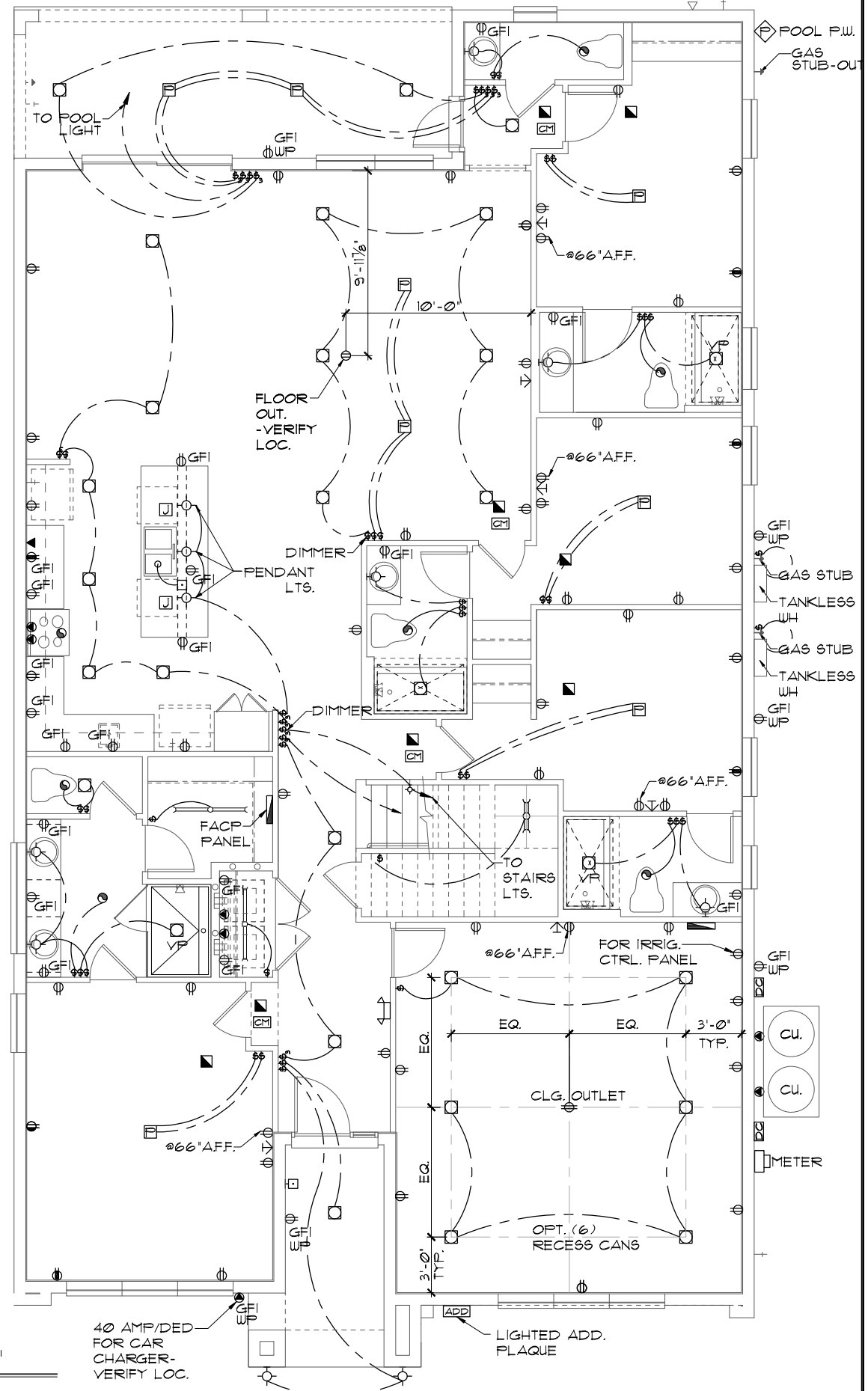
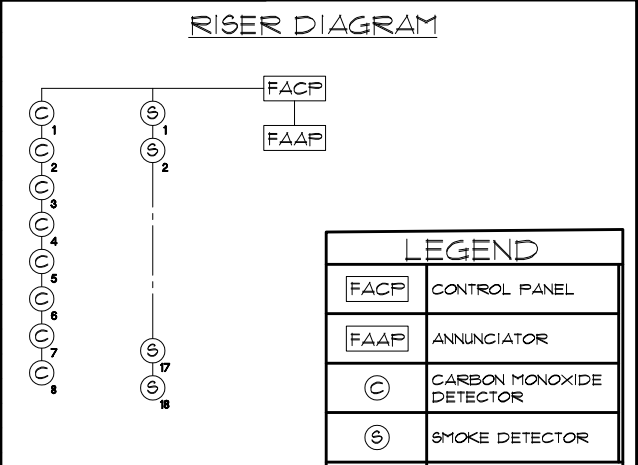
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ELECTRICAL LEGEND

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



ELECTRICAL PLAN "C"
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LOT: 000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

4843

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REVISIONS BY
06-25-21 DH

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ELECTRICAL PLAN

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

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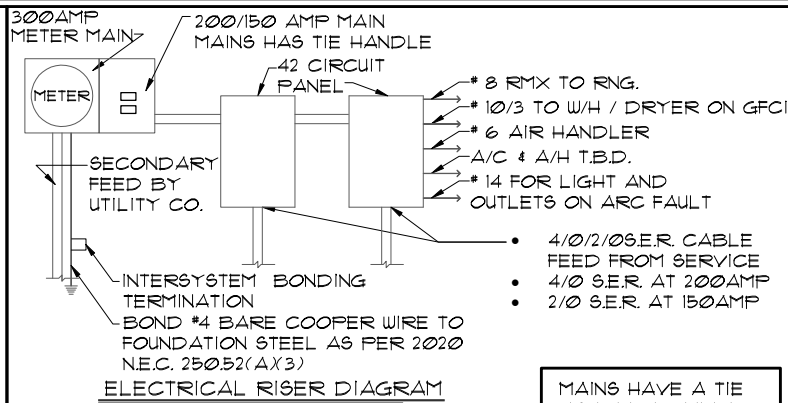
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ELECTRICAL RISER DIAGRAM
N.T.S.

MAINS HAVE A TIE HANDLE TO MEET NED2020 CODE

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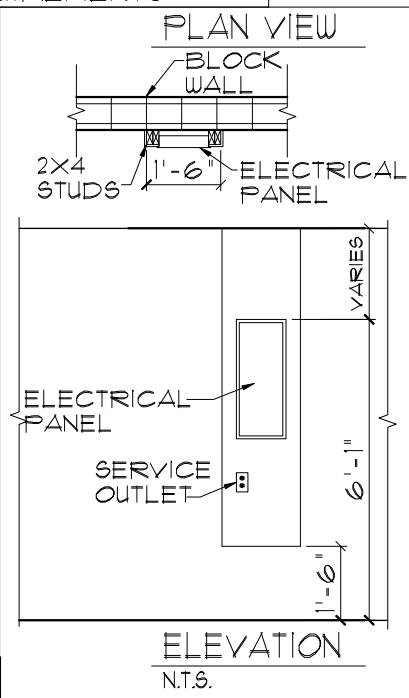
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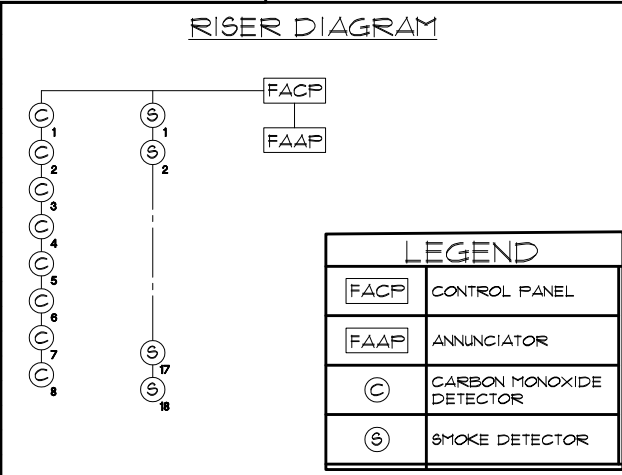
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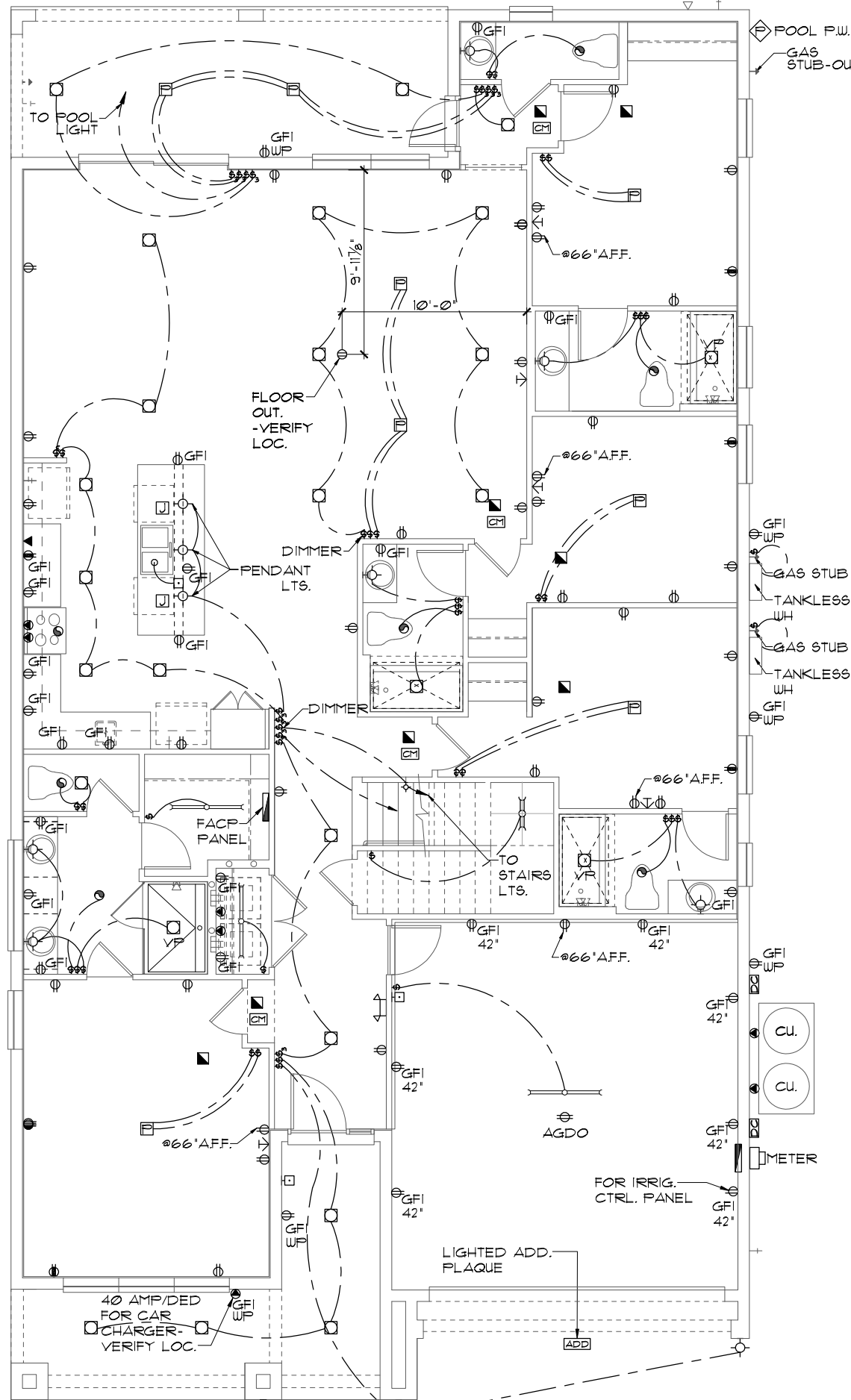
ELEVATION
N.T.S.

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

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ELECTRICAL PLAN

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PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL
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2.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
 A) CHAPTER 13 OF THE FBC-R 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. F2201.1

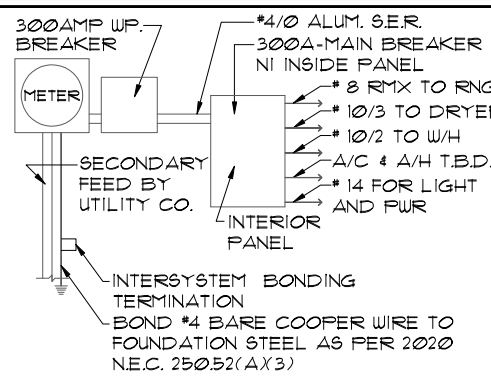
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10.) THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3

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

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

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



ELECTRICAL RISER DIAGRAM

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

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

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

The steel reinforcing rods must be in a location that is in direct contact with the earth.

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

The reinforcing rods cannot be coated with non-conductive material.

Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present.

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

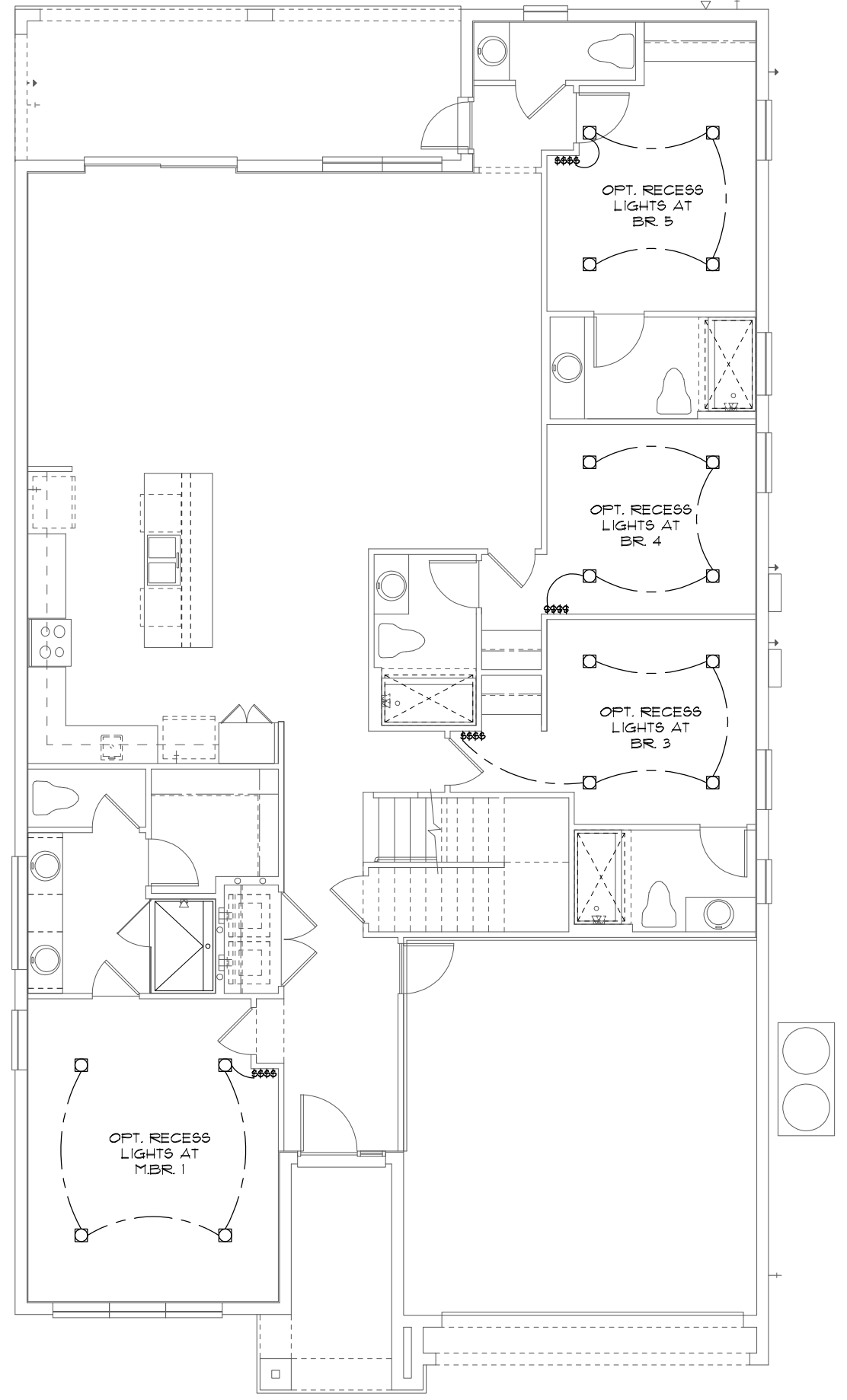
NOTE: IF MORE THAN 12 SMOKE ALARMS OR CARBON MONOXIDE ALARM COMBINATION ARE INSTALLED IN THE HOME CRIME PREVENTION WILL PULL A SEPARATE FIRE PERMIT AND THE SYSTEM WILL BE MONITORED

ELECTRICAL LEGEND

⊞	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
⊞	THREE WAY SWITCH	◀	OUTLET, PHONE
⊞	OUTLET 110-115	◻	INTERCOM
⊞	OUT. 110-115, SPLIT WIRED	⊞	CHIMES
⊞	OUT. 110-115, W/ USB	⊞	SMOKE DETECTOR/SMOKE ALARM W/INTEGRATED SOUNDER BASE
⊞	OUT. 110-115, CLG. MOUNT.	⊞	CARBON MONOXIDE
⊞	OUT. 110-115, FLR. MOUNT.	⊞	PUSH BUTTON
⊞	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., PULL CHAIN	⊞	CEILING FAN, INSTALL
⊞	LED LIGHT FIXT., FLUORESCENT	⊞	ELECT. JUNCTION BOX
⊞	LIGHT FIXT., EXT. FLOODS	⊞	THERMOSTAT
⊞	LIGHT FIXT., EMERG. EXIT	⊞	DISCONNECT SWITCH
⊞	LIGHT FIXT., EXIT/BACKUP	⊞	ELEC. POWER METER

ELECTRICAL PLAN "OPT. LED"

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



LED RECESS OPTION

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

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

LOT: 0000, PARADISO GRANDE SANDALWOOD II PARADISO GRANDE

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

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 DATE 04-09-21
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 JOB 4842
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 OF 00 SHEETS

REVISIONS BY
 06-25-21 DH

MECHANICAL/GENERAL NOTES

PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL
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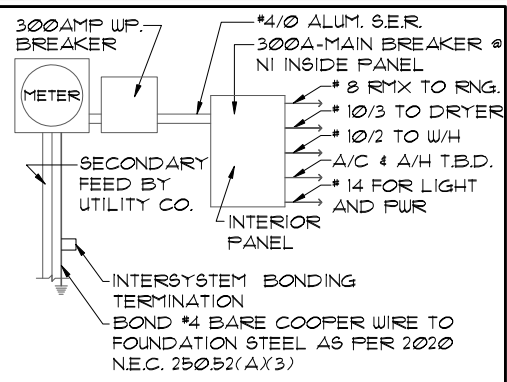
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12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2020 - ARTICLE 210-52

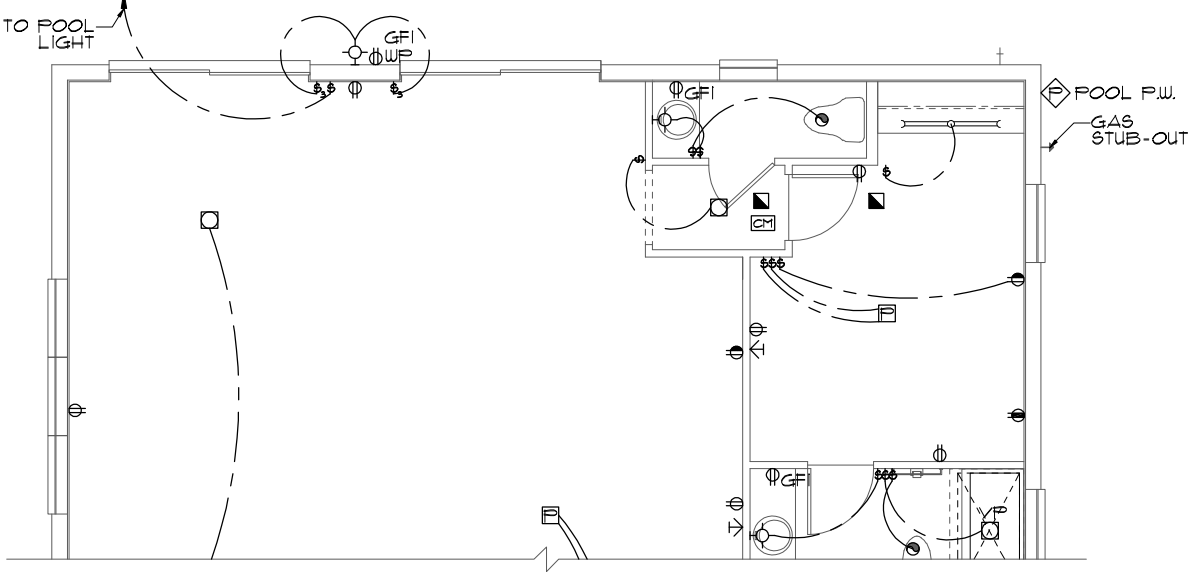


ELECTRICAL RISER DIAGRAM

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

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



EXTENDED GREAT ROOM OPTION
 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 ALARM W/INTEGRATED SOUNDER BASE
⊕	OUT. 110-115, CLG. MOUNT.	■	CARBON MONOXIDE
⊕	OUT. 110-115, FLR. MOUNT.	⊞	PUSH BUTTON
⊕	SFCL. PURPOSE 220-240	⊞	EXHAUST FAN
⊕	LIGHT FIXT., CLG. MTD.	⊞	EX. FAN/LIGHT COMBO
⊕	LIGHT FIXT., WALL MTD.	⊞	DISPOSAL
⊕	LED LIGHT FIXT., RECESSED	⊞	ELECTRICAL PANEL
⊕	LIGHT FIXT., REC. ADJUST.	⊞	CEILING FAN, PREWIRED
⊕	LIGHT FIXT., 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

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ITEG
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 5200 Vineland Road, Suite 200
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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
 4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 090.0
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MECHANICAL/GENERAL NOTES

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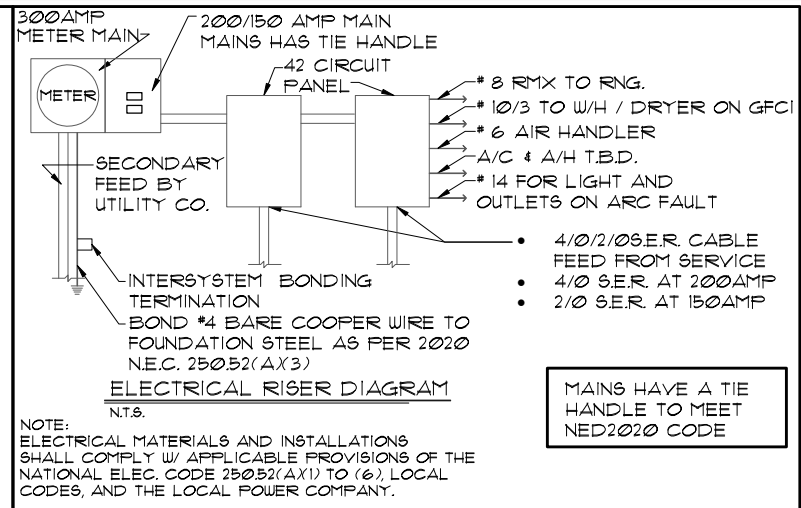
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250.52(A)3 Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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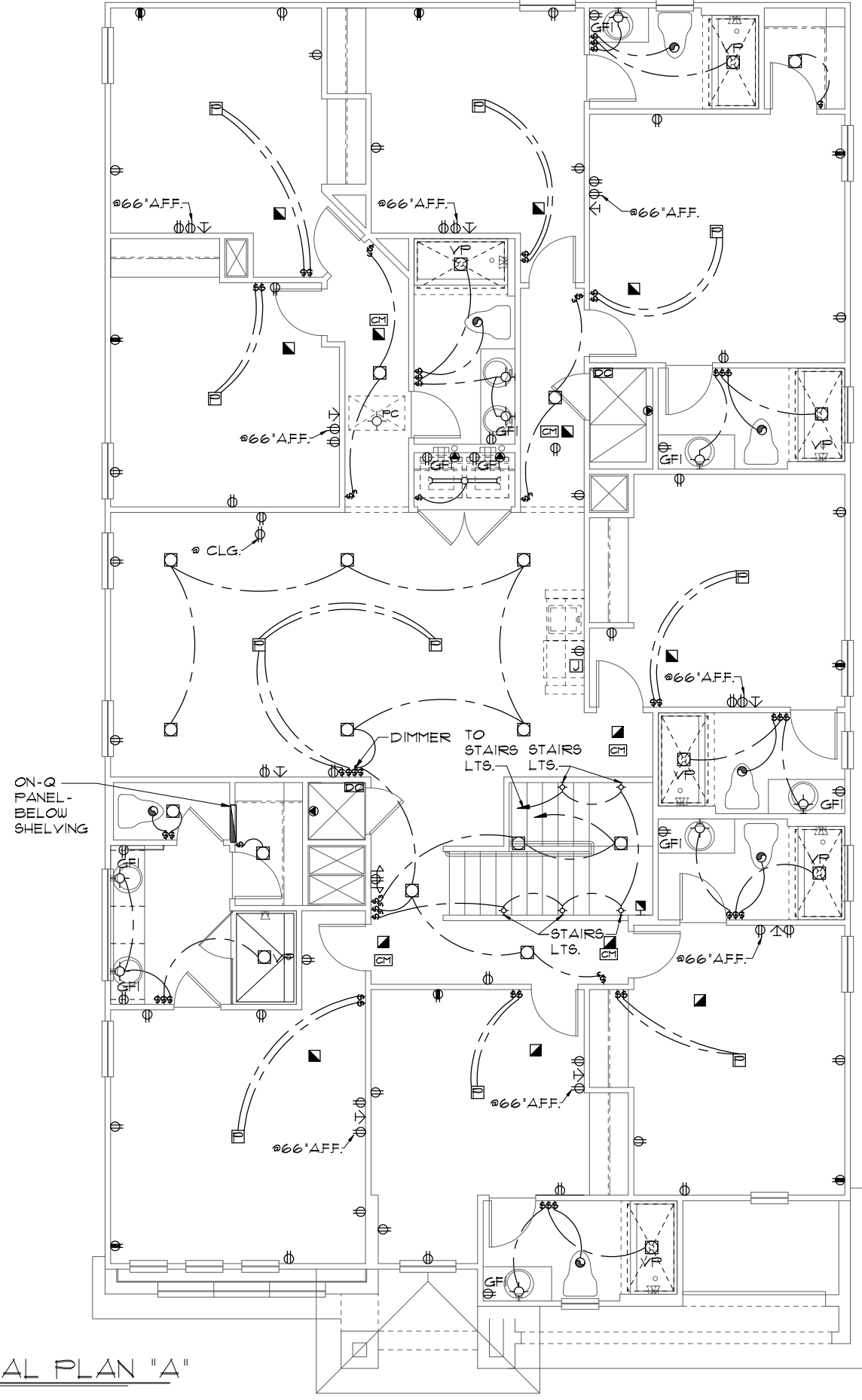
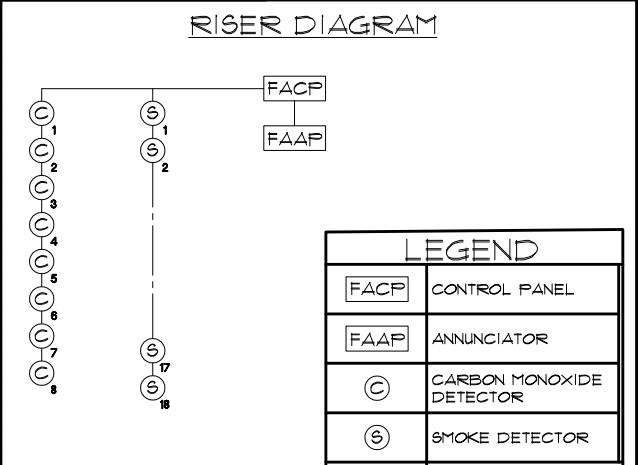
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MAINS HAVE A TIE HANDLE TO MEET NED2020 CODE

ELECTRICAL LEGEND	
⊞	SINGLE POLE SWITCH
⊞	THREE WAY SWITCH
⊞	OUTLET 110-115
⊞	OUT. 110-115, SPLIT WIRED
⊞	OUT. 110-115, W/ USB
⊞	OUT. 110-115, CLG. MOUNT.
⊞	OUT. 110-115, FLR. MOUNT.
⊞	SPCL. PURPOSE 220-240
⊞	LIGHT FIXT., CLG. MTD.
⊞	LIGHT FIXT., WALL MTD.
⊞	LED LIGHT FIXT., RECESSED
⊞	LIGHT FIXT., REC. ADJUST.
⊞	LIGHT FIXT., PULL CHAIN
⊞	LED LIGHT FIXT., FLUORESCENT
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⊞	DISPOSAL
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⊞	CEILING FAN, PREWIRED
⊞	CEILING FAN, INSTALL
⊞	ELECT. JUNCTION BOX
⊞	THERMOSTAT
⊞	DISCONNECT SWITCH
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UPPER ELECTRICAL PLAN "A"
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DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET 10A.0 OF 00 SHEETS

REVISIONS BY
06-25-21 DH

ITEG
INTERPRISES, INC.
5200 Vineland Road, Suite 200
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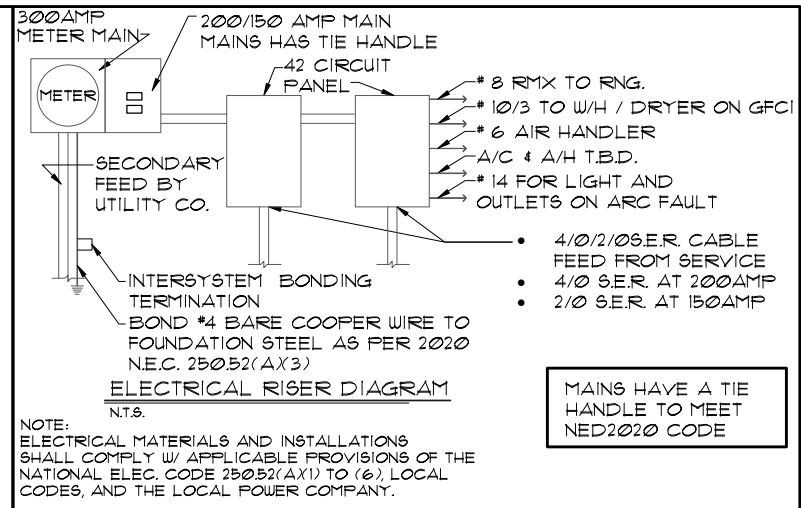
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Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

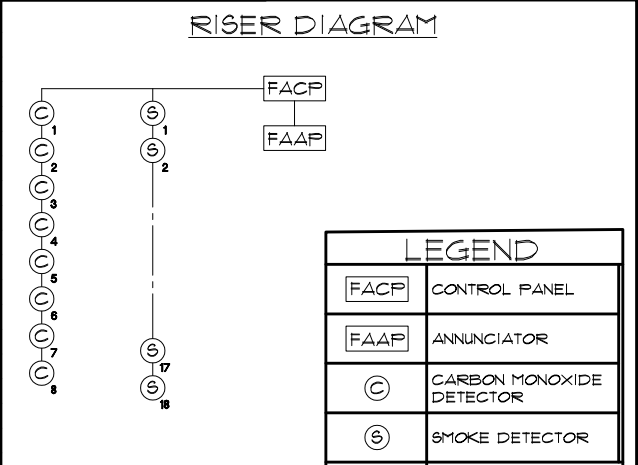
There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

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

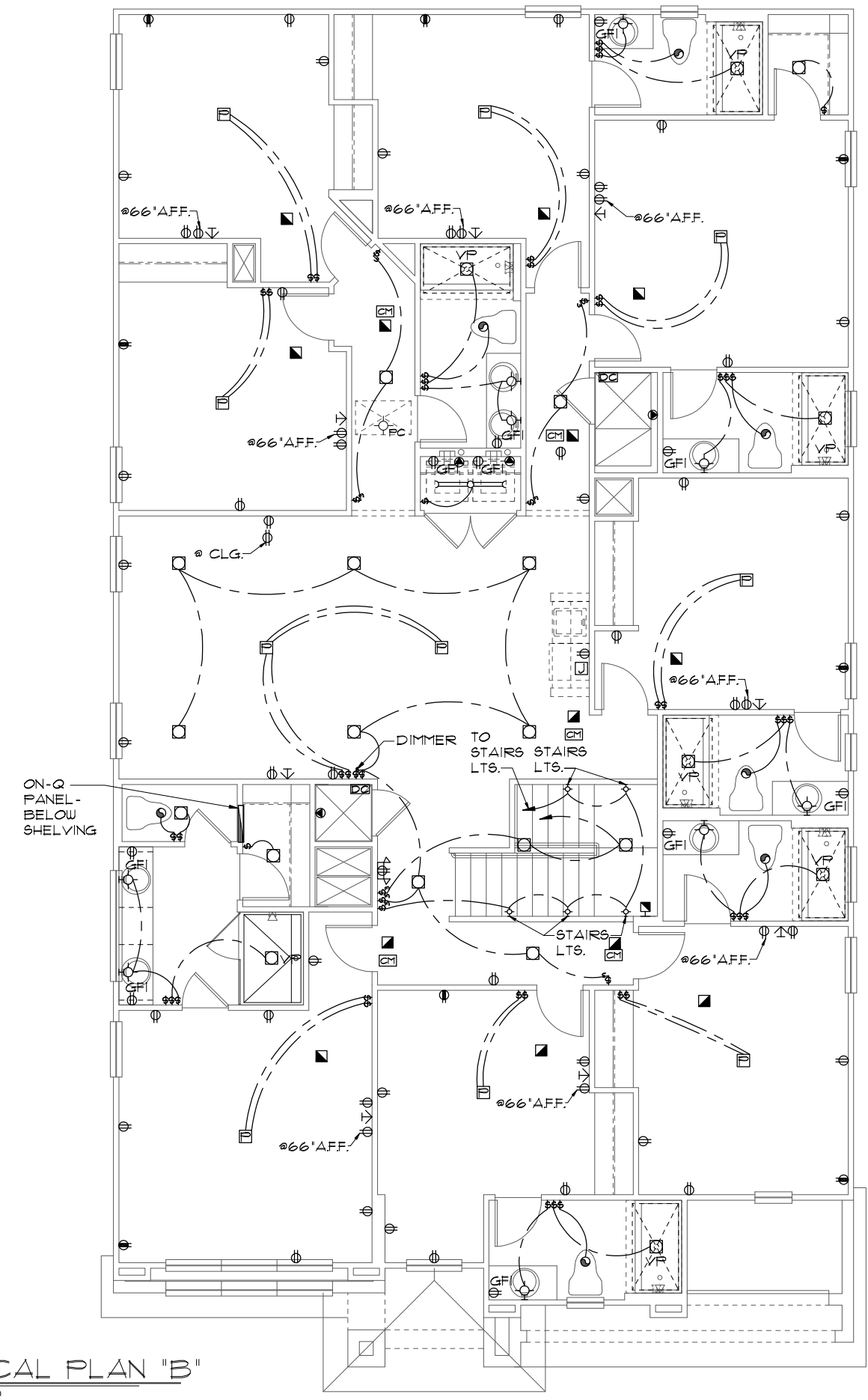
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings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

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

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



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



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

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

LOT: 0000, PARADISO GRANDE SANDALWOOD II PARADISO GRANDE

4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 10B.0
 OF 00 SHEETS

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

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

REVISIONS	BY
06-25-21	DH

MECHANICAL/GENERAL NOTES

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

2.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.

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

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

4.) IAW NEC 2020- 210.12- ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DEN'S, 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. F2201.1

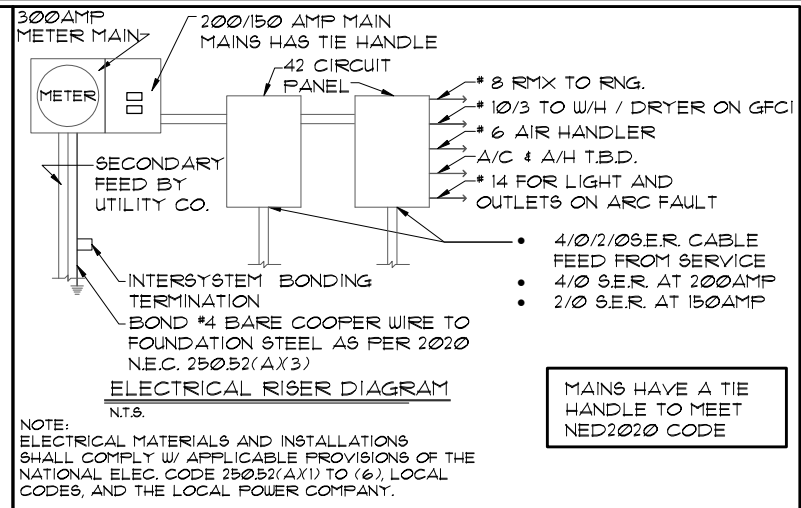
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)X2

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



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

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

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

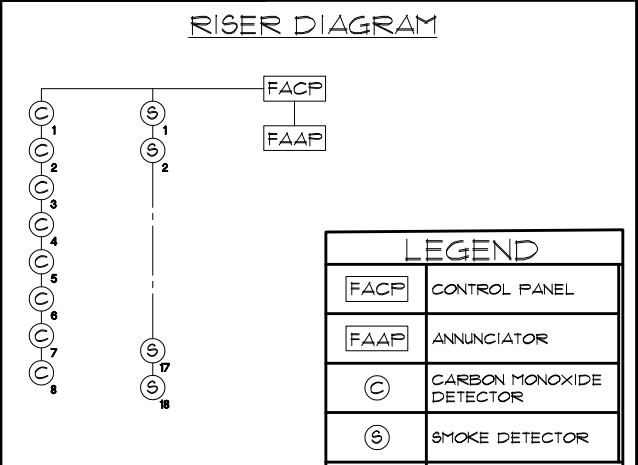
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

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

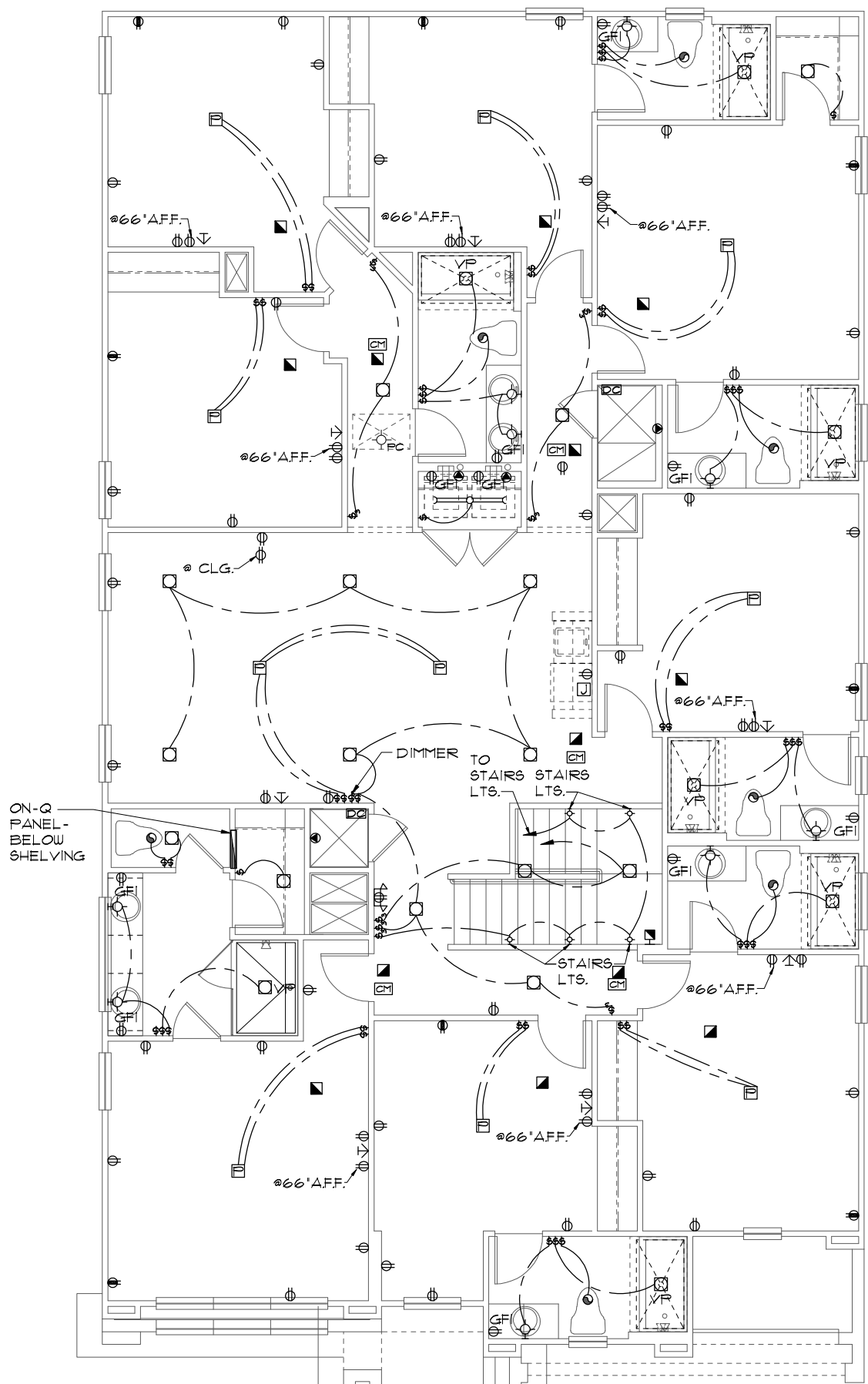
NOTE: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE GEMC-FW32CONVKT WITH (1) SMOKE DETECTOR OVER FIRE ALARM CONTROL PANEL. ALL INSTALLATION FOR THIS MACURCO CARBON MONOXIDE DETECTOR CM-EI&CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE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

MAINS HAVE A TIE HANDLE TO MEET NED2020 CODE

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



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



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

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

LOT: 000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

4843

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET 10C.0
OF 00 SHEETS

REVISIONS BY
06-25-21 DH

ITEG
HOBBS ENGINEERING GROUP, INC.
1100 S. WINDY HILL RD. SUITE 100
ORLANDO, FL 32811
TEL: (407) 794-1400
WWW.ITEG.COM

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

UPPER ELECTRICAL PLAN

MECHANICAL/GENERAL NOTES

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

2.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.

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

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

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

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

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

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

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

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

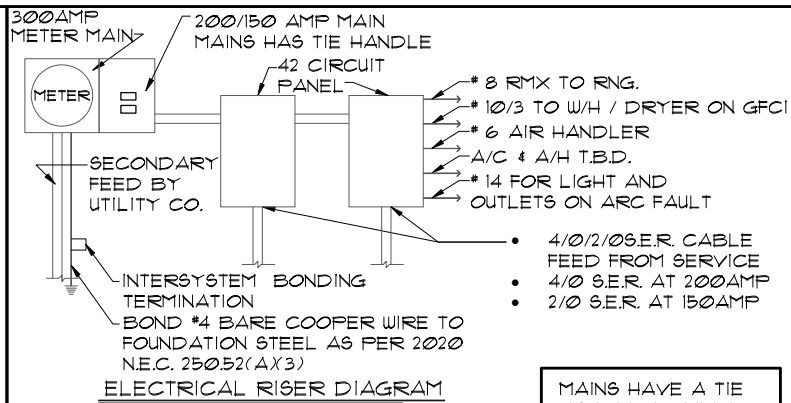
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11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2020

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

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



ELECTRICAL RISER DIAGRAM

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

MAINS HAVE A TIE HANDLE TO MEET NED2020 CODE

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

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

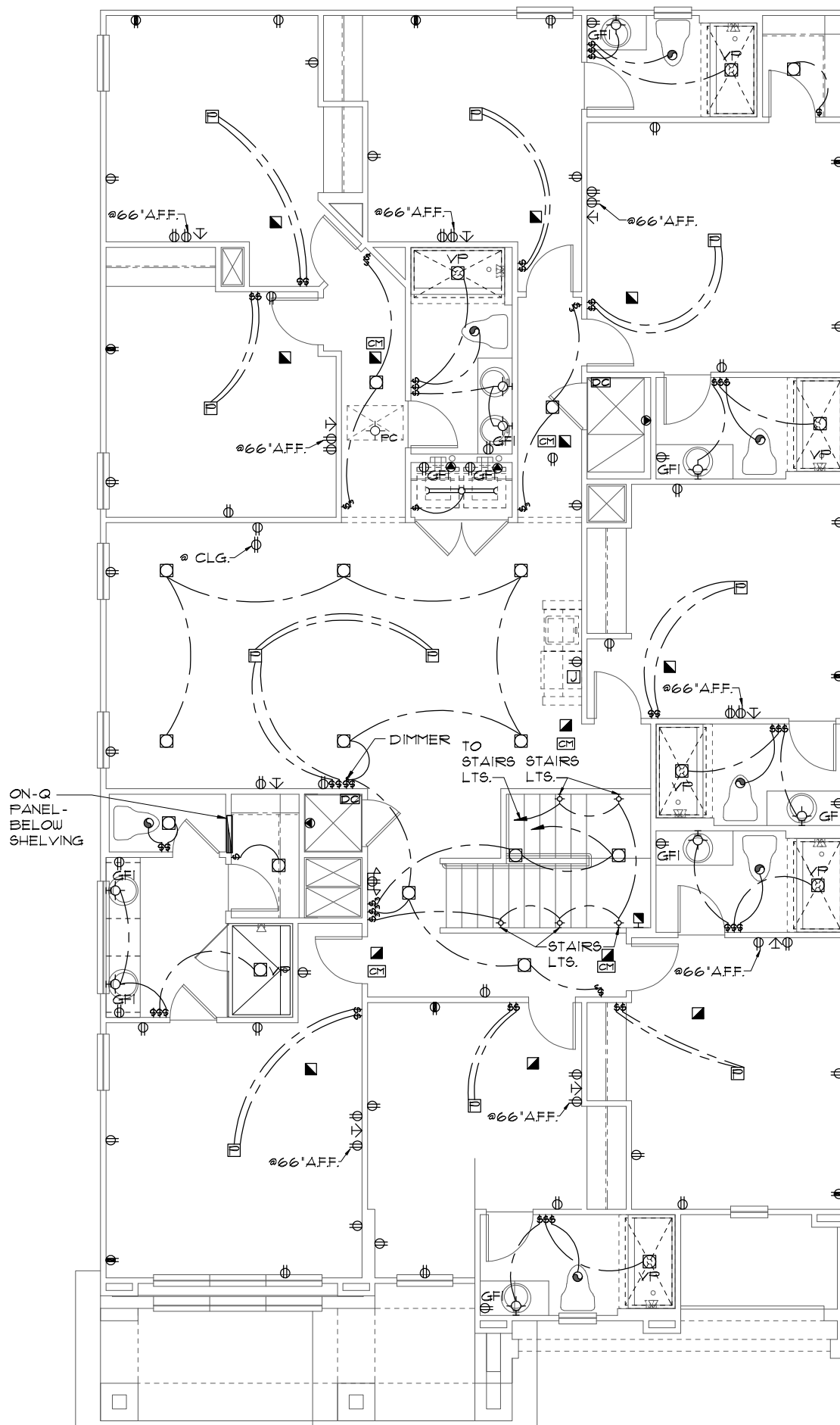
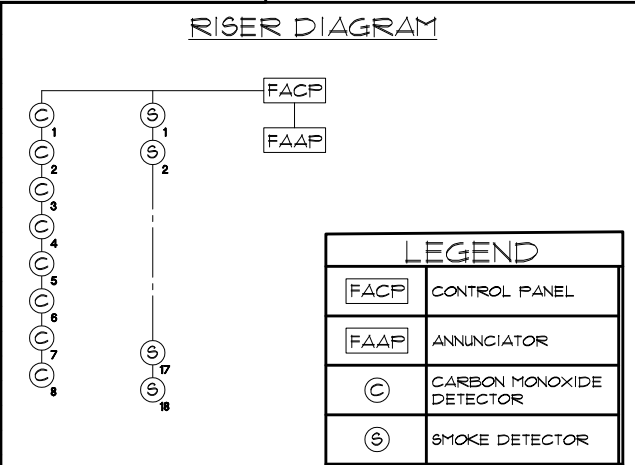
There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

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

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

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

ELECTRICAL LEGEND			
⊕	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
⊕	THREE WAY SWITCH	◀	OUTLET, PHONE
⊕	OUTLET 110-115	◻	INTERCOM
⊕	OUT. 110-115, SPLIT WIRED	⊕	CHIMES
⊕	OUT. 110-115, W/ USB	⊕	SMOKE DETECTOR/SMOKE
⊕	OUT. 110-115, CLG. MOUNT.	⊕	CARBON MONOXIDE
⊕	OUT. 110-115, FLR. MOUNT.	⊕	PUSH BUTTON
⊕	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



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

LOT: 0000, PARADISO GRANDE SANDALWOOD II PARADISO GRANDE

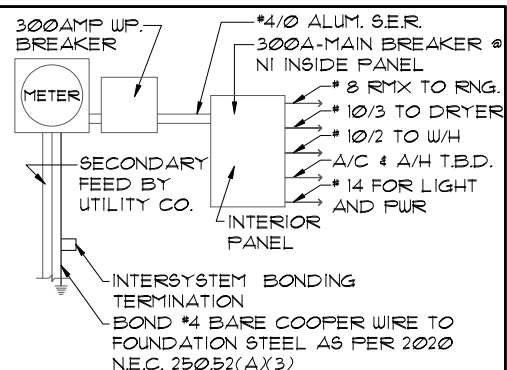
PARK SQUARE HOMES
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 529 - 3000
 www.psq.com

4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 10D.0
 OF 00 SHEETS

REVISIONS BY
 06-25-21 DH

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.
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 - 7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL* TO BE USED ON THIS JOB TO BE:
 - BRK: SMOKE-9120B, C/O- SC9120B
 - 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. F2201.1
 - 9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.
 - 10.) THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3
 - 11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2020
 - 1.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A2)
 - 2.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2020 - ARTICLE 210-52



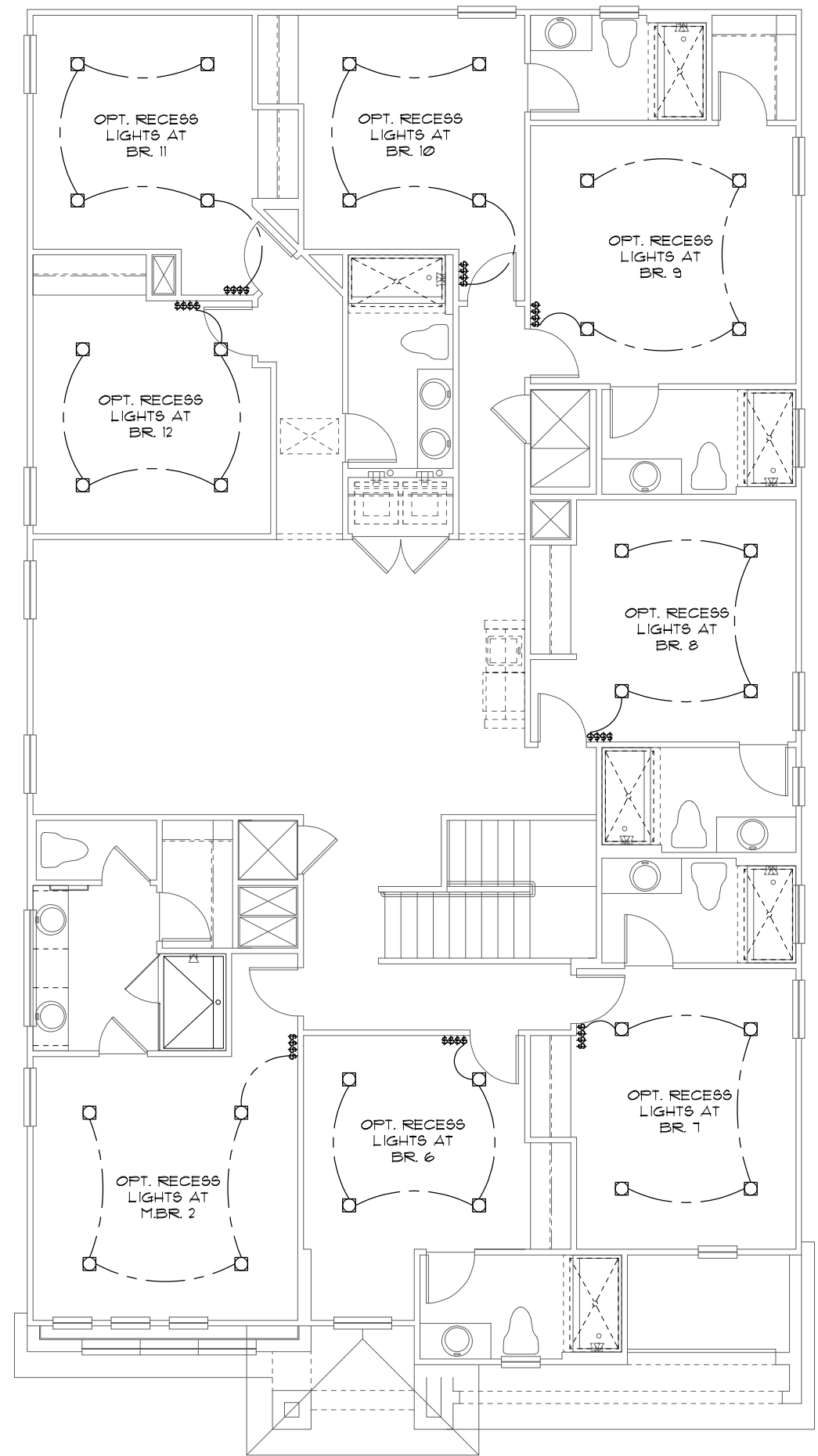
ELECTRICAL RISER DIAGRAM
N.T.S.

NOTE: ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(A3) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.

250.52(A3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long. There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete. The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material. Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings or foundations have been poured before the electrical contractor arrives at the site, and a reinforcing rod is not available for use as a grounding electrode, then a grounding connection to thereinforcing rod is not required.

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

ELECTRICAL LEGEND			
⊞	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
⊞	THREE WAY SWITCH	◀	OUTLET, PHONE
⊞	OUTLET 110-115	◻	INTERCOM
⊞	OUT. 110-115, SPLIT WIRED	⊞	CHIMES
⊞	OUT. 110-115, W/ USB	⊞	SMOKE DETECTOR/SMOKE ALARM W/INTEGRATED SOUNDER BASE
⊞	OUT. 110-115, CLG. MOUNT.	⊞	CARBON MONOXIDE
⊞	OUT. 110-115, FLR. MOUNT.	⊞	PUSH BUTTON
⊞	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., PULL CHAIN	⊞	CEILING FAN, INSTALL
⊞	LED LIGHT FIXT., FLUORESCENT	⊞	ELECT. JUNCTION BOX
⊞	LIGHT FIXT., EXT. FLOODS	⊞	THERMOSTAT
⊞	LIGHT FIXT., EMERG. EXIT	⊞	DISCONNECT SWITCH
⊞	LIGHT FIXT., EXIT/BACKUP	⊞	ELEC. POWER METER



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

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

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

LOT: 0000, PARADISO GRANDE SANDALWOOD II PARADISO GRANDE

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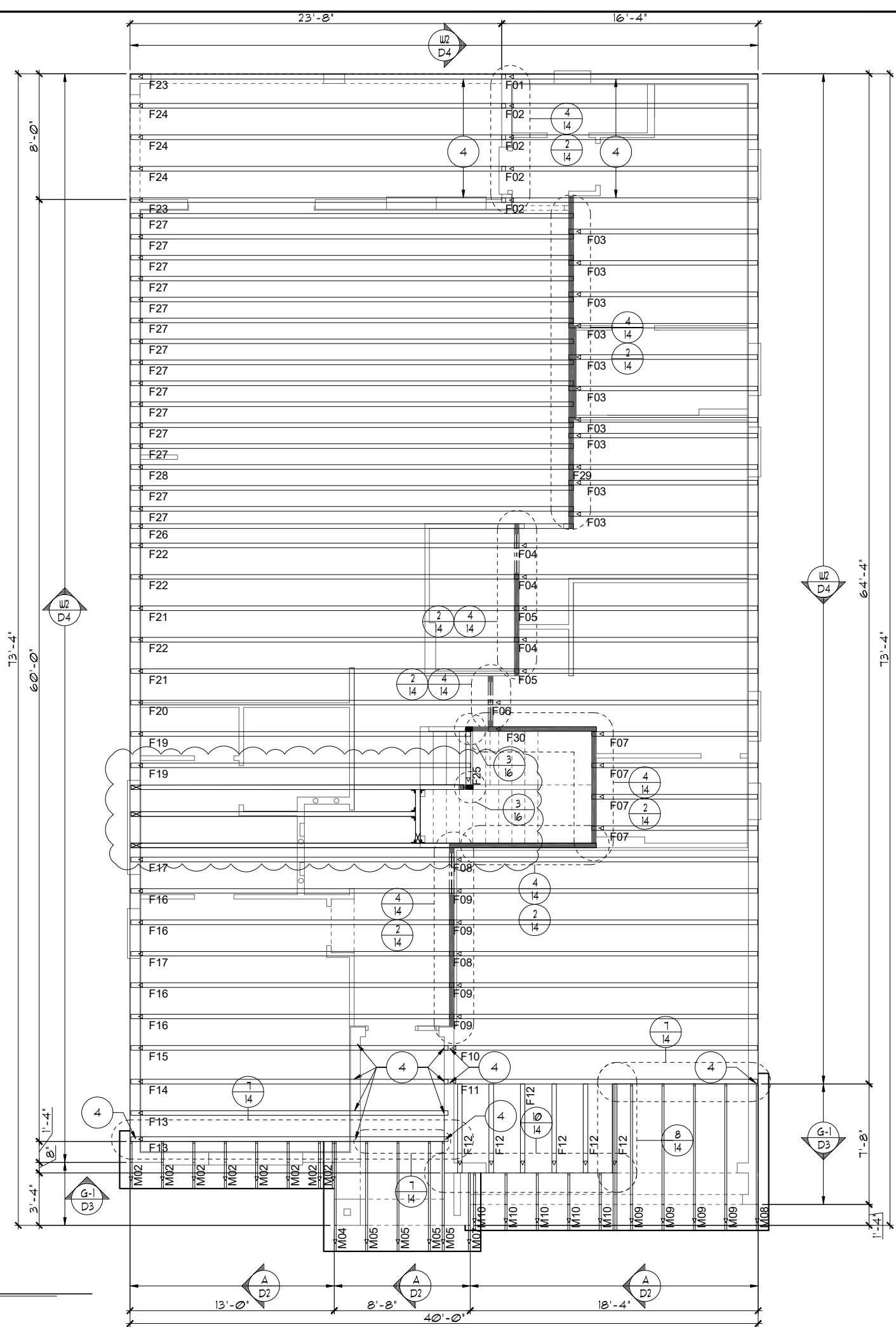
PARK SQUARE HOMES
 UPPER ELECTRICAL PLAN
 SANDALWOOD II
 PARADISO GRANDE

REVISIONS	BY
06-25-21	DH

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET 10.0
OF 00 SHEETS

NOTES

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TRUSS LAYOUT "A"
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 PARADISO GRANDE
 4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
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TRUSS LAYOUT

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DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

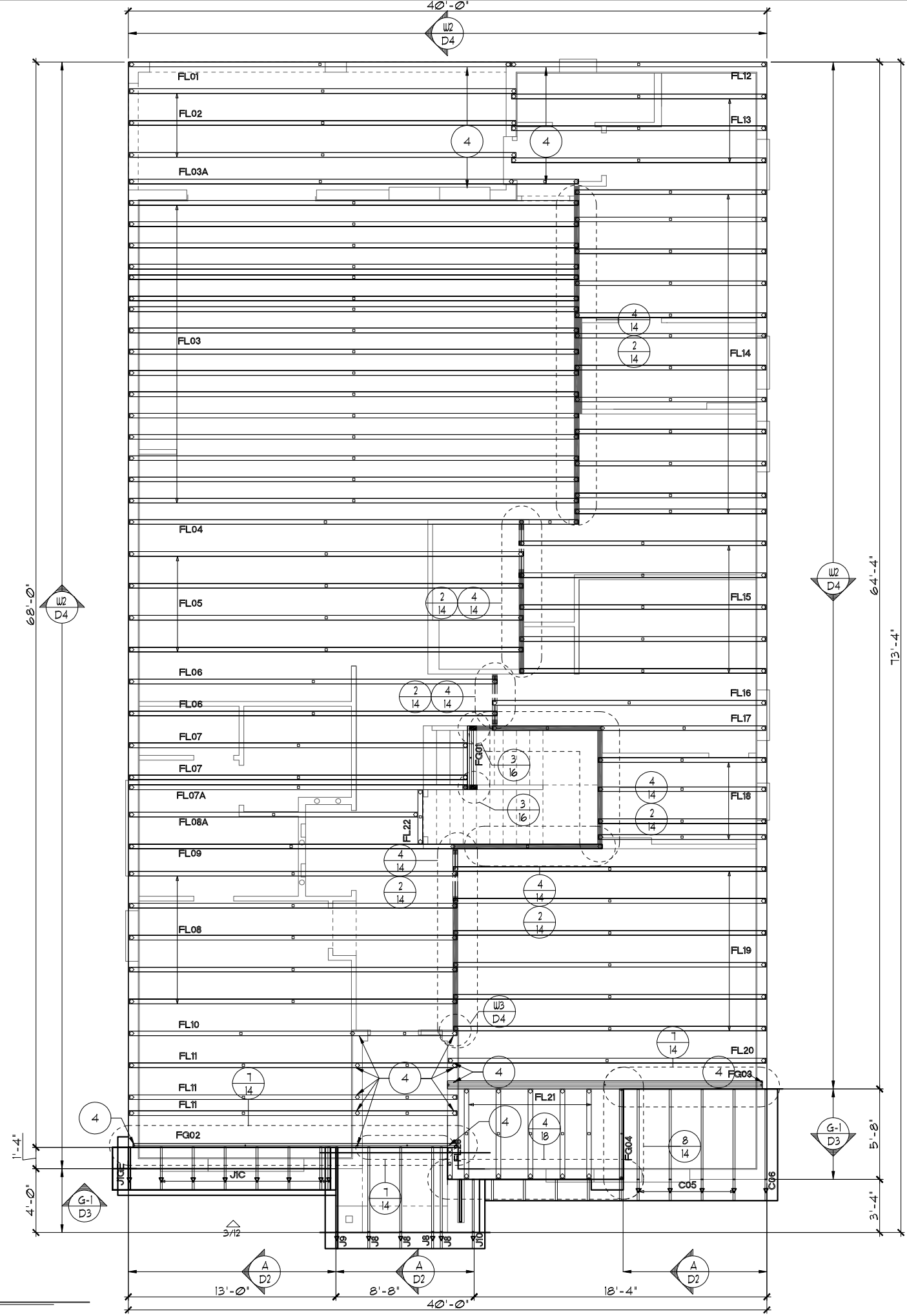
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SHEET 11A.0

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TRUSS LAYOUT

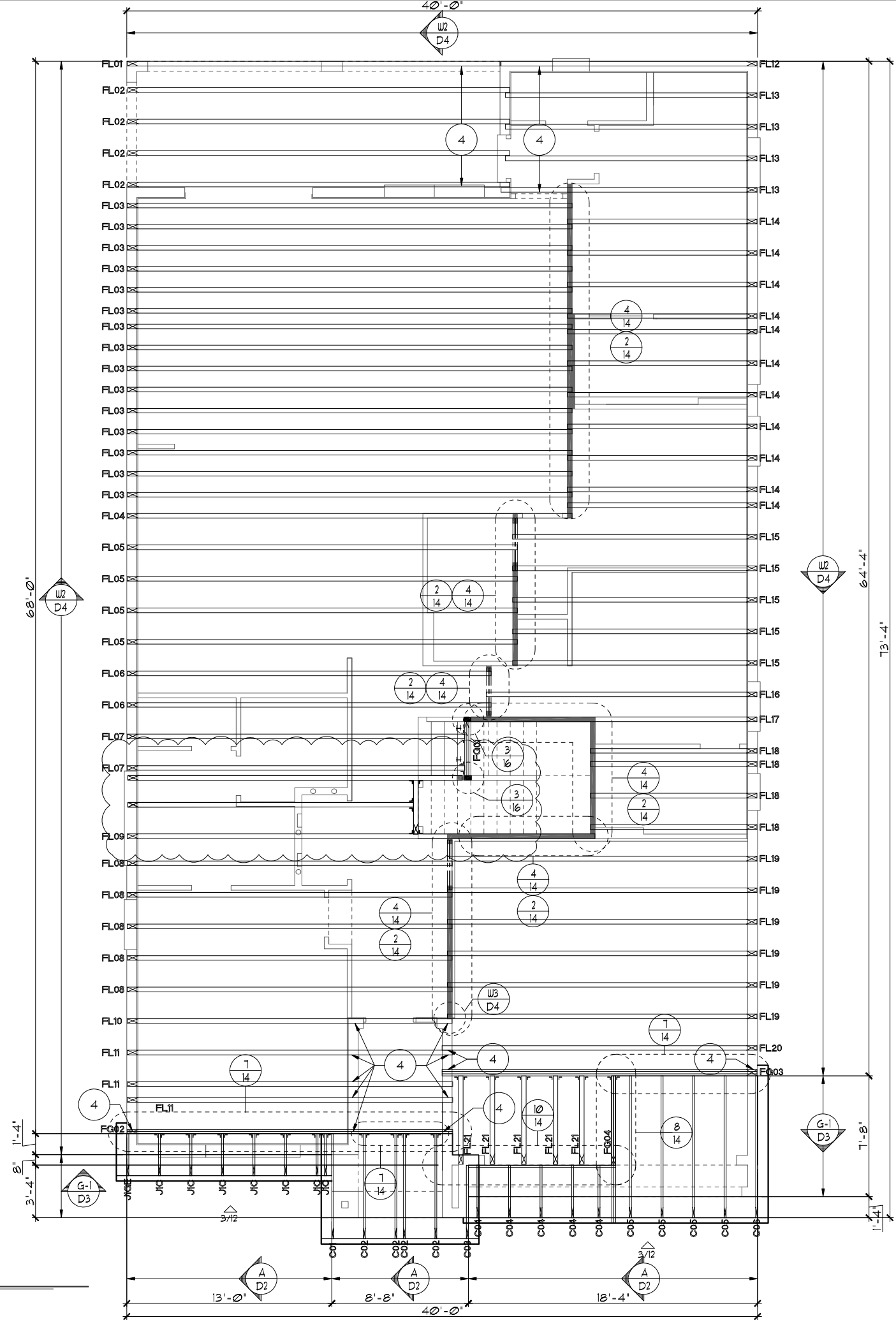
SANDALWOOD II
 PARADISO GRANDE

4843

DATE	04-09-21
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DRAWN	RDC
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TRUSS LAYOUT

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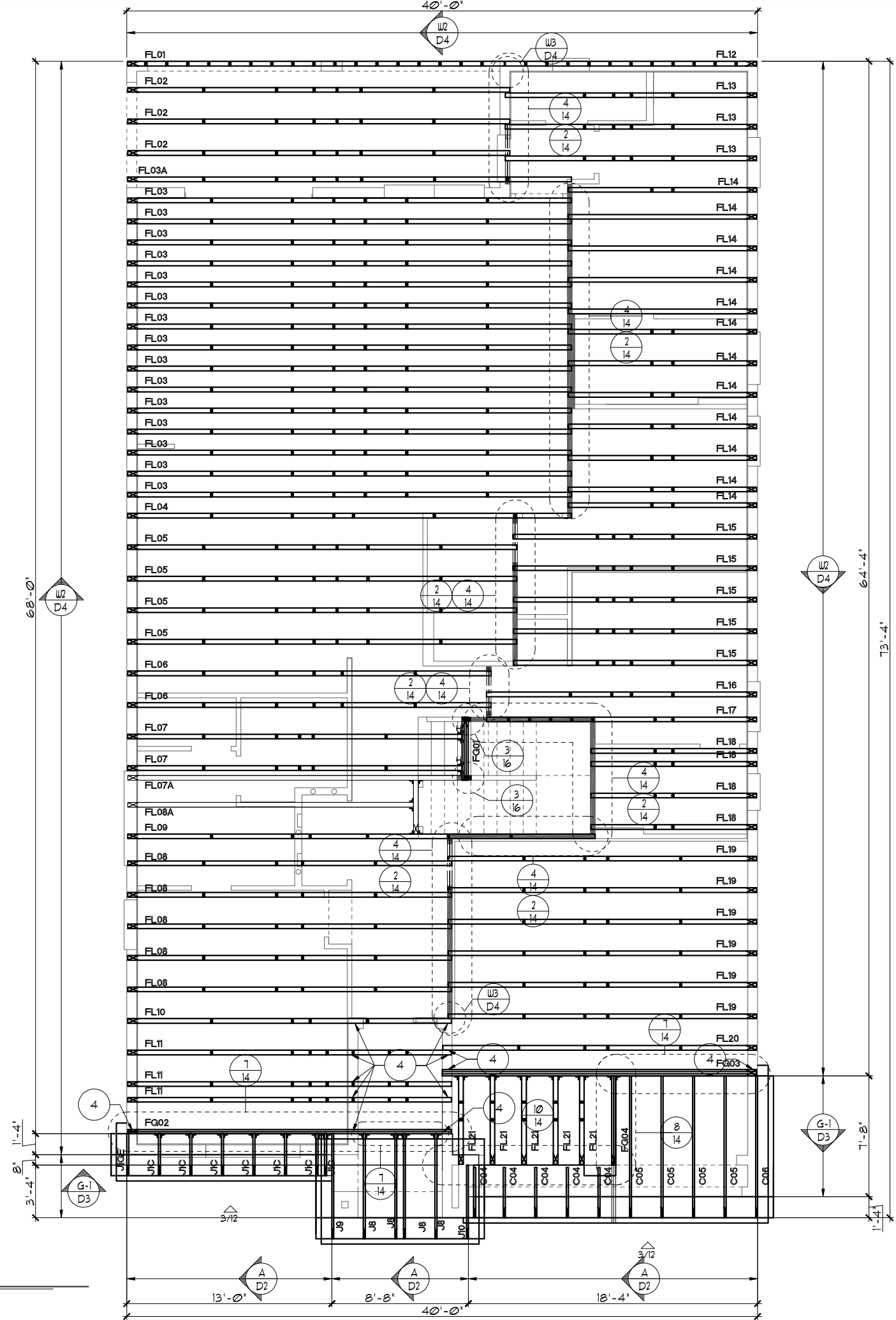


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 OF 00 SHEETS

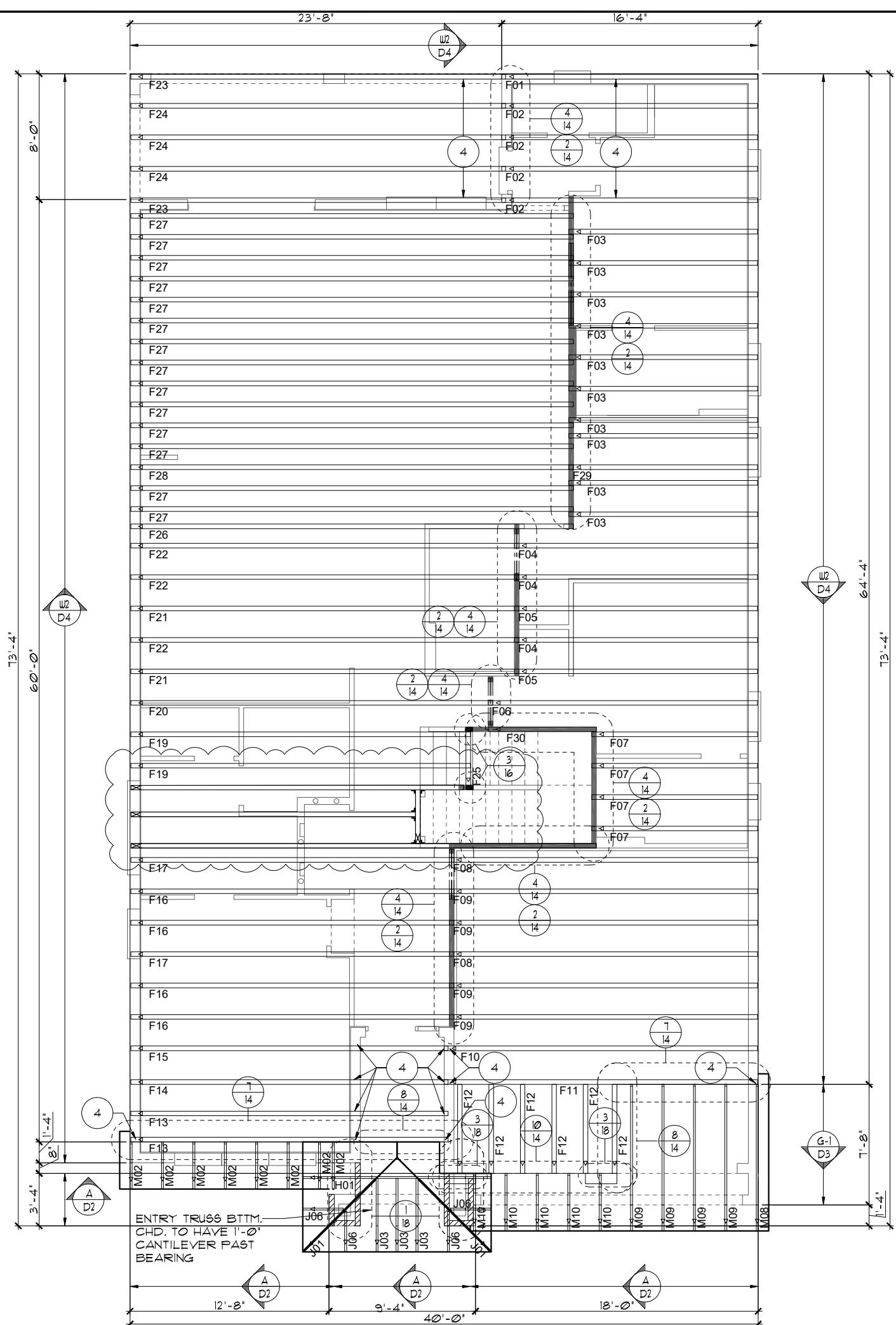
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SANDALWOOD II

PARADISO GRANDE

4843

DATE	04-09-21
SCALE	AS NOTED
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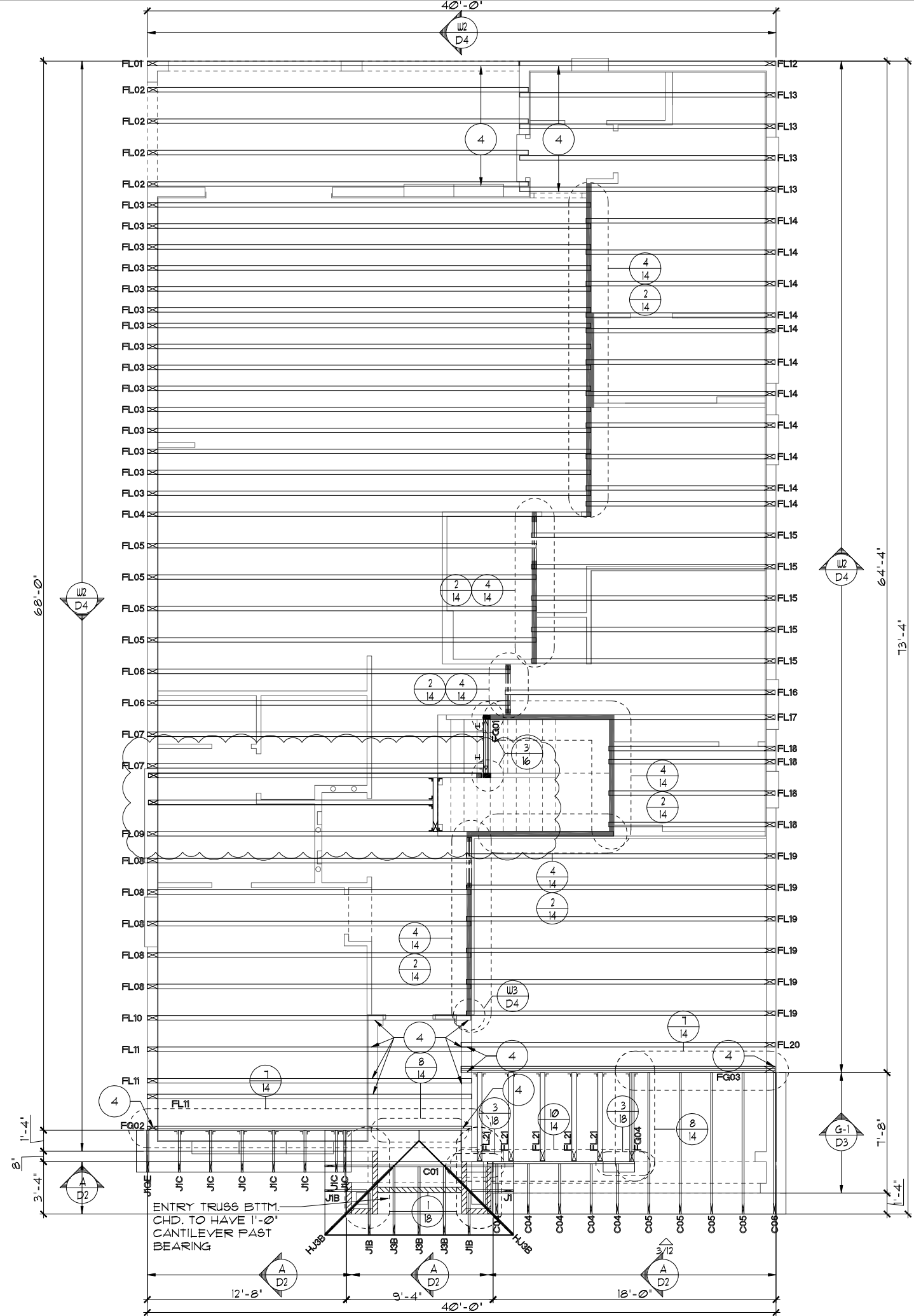
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TRUSS LAYOUT

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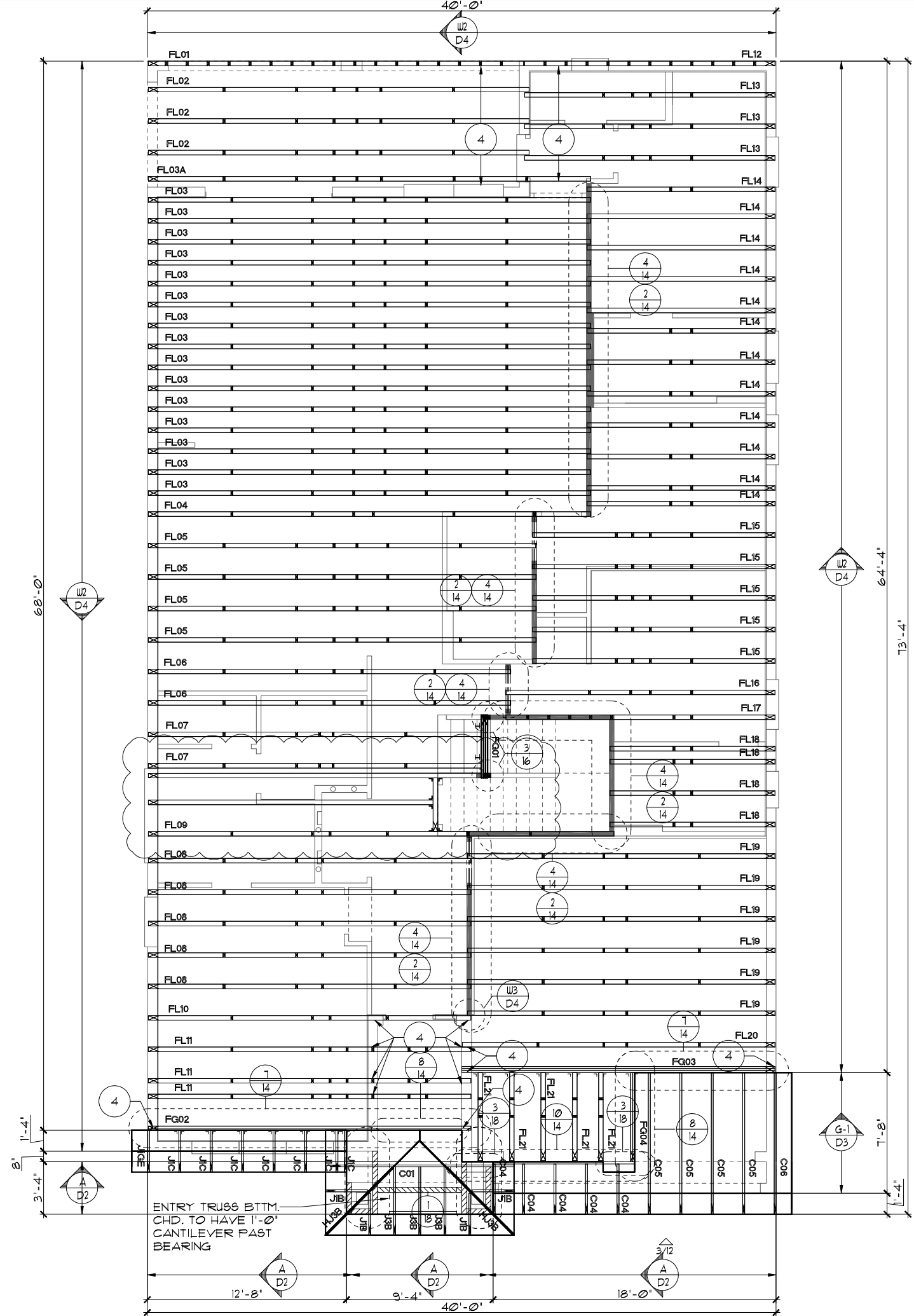
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OF	00 SHEETS

TRUSS LAYOUT

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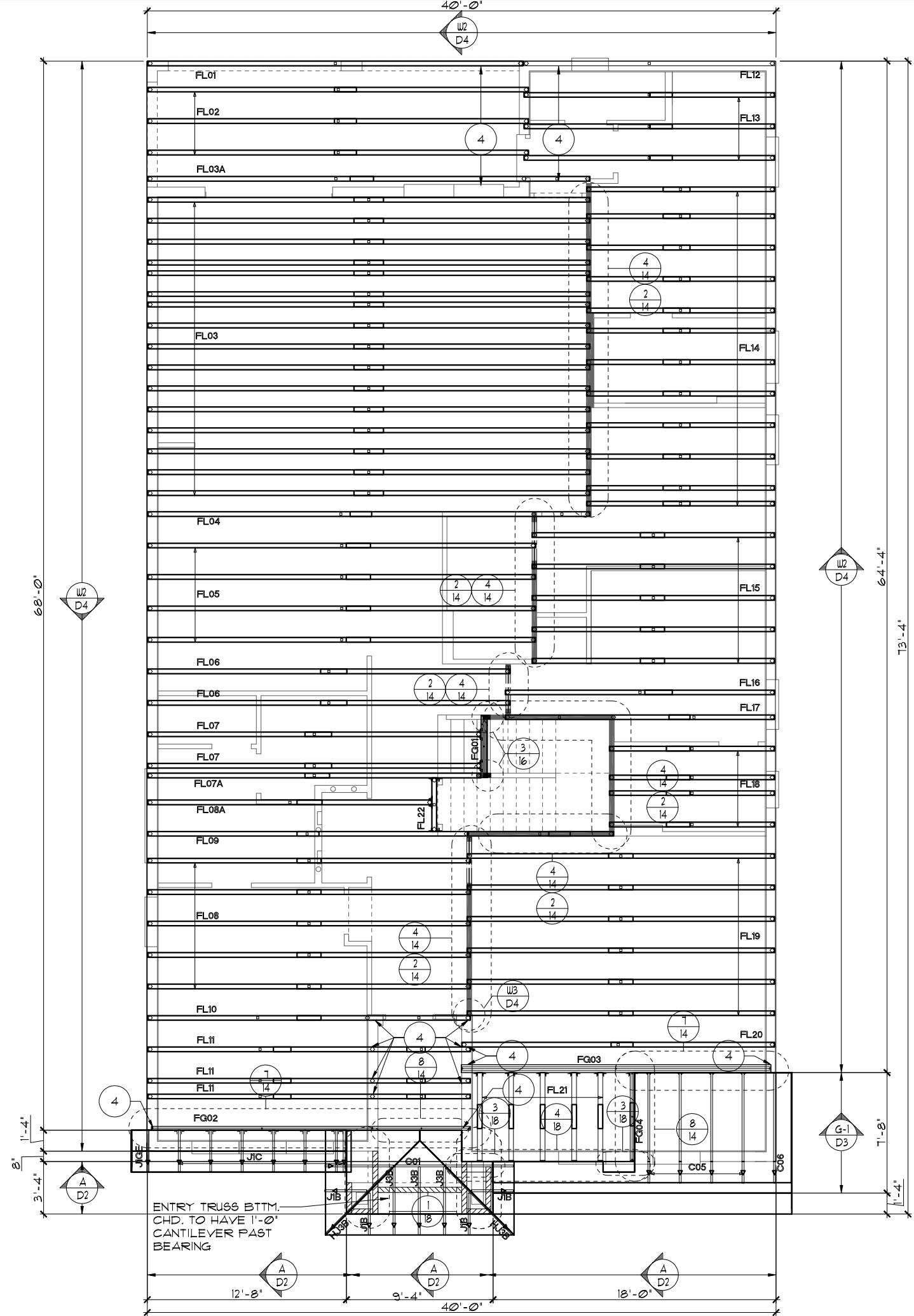
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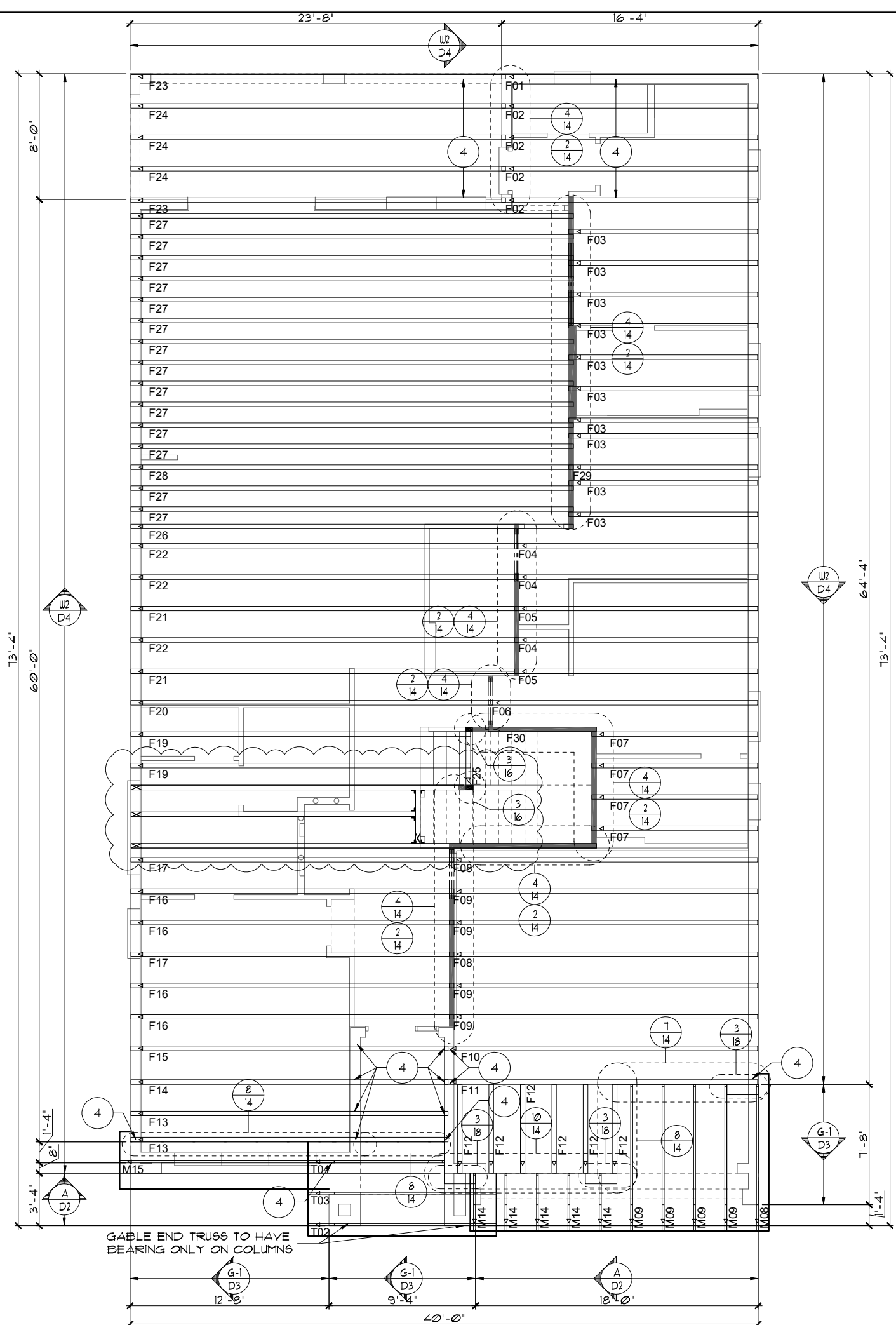
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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
• O-HAGIN - 1' X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R305.3.5



TRUSS LAYOUT "C"

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

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

LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

4843

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4842
SHEET	11C.0
OF	00 SHEETS

TRUSS LAYOUT

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

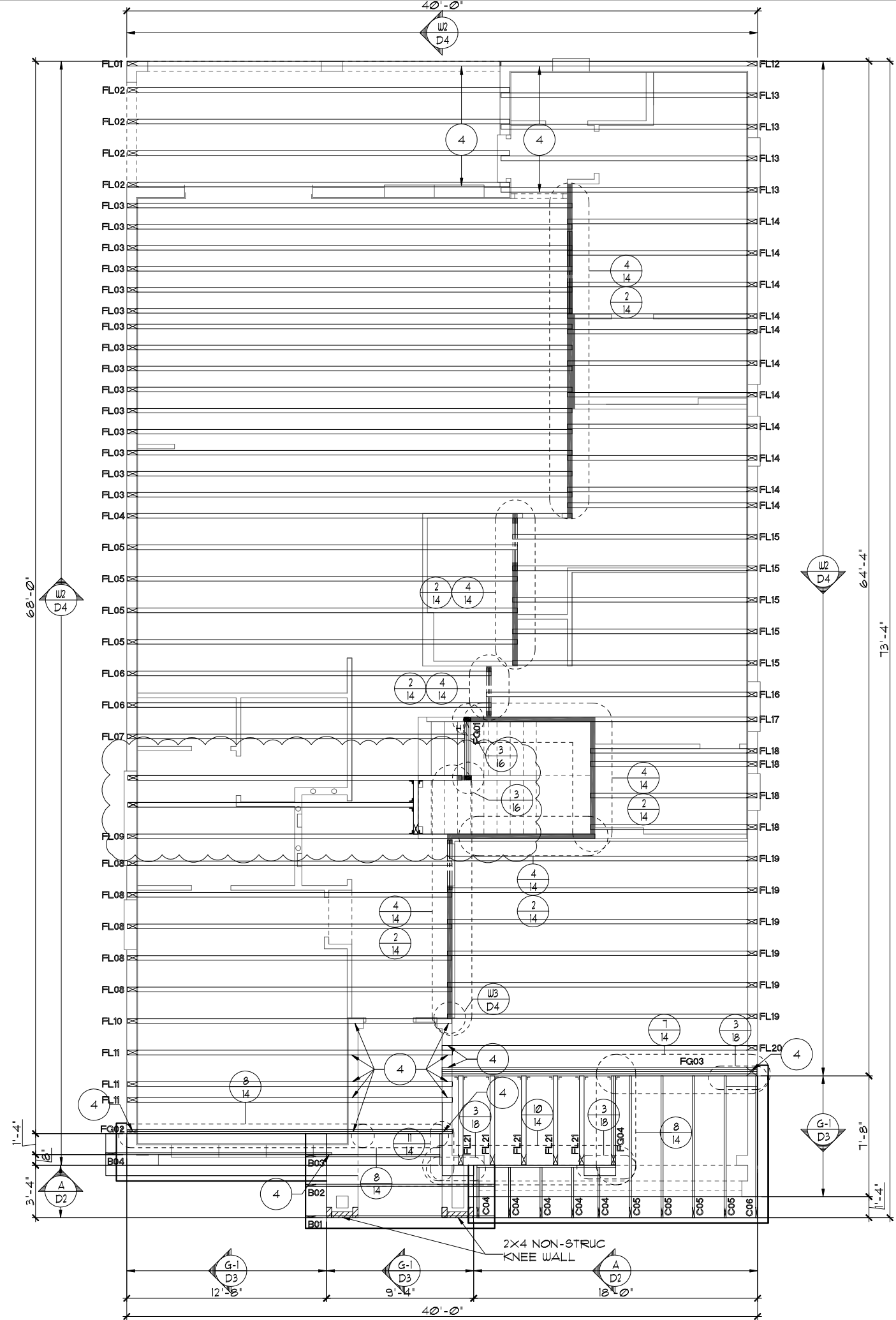
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NOTES

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LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

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SHEET	11C.0
OF	00 SHEETS

TRUSS LAYOUT

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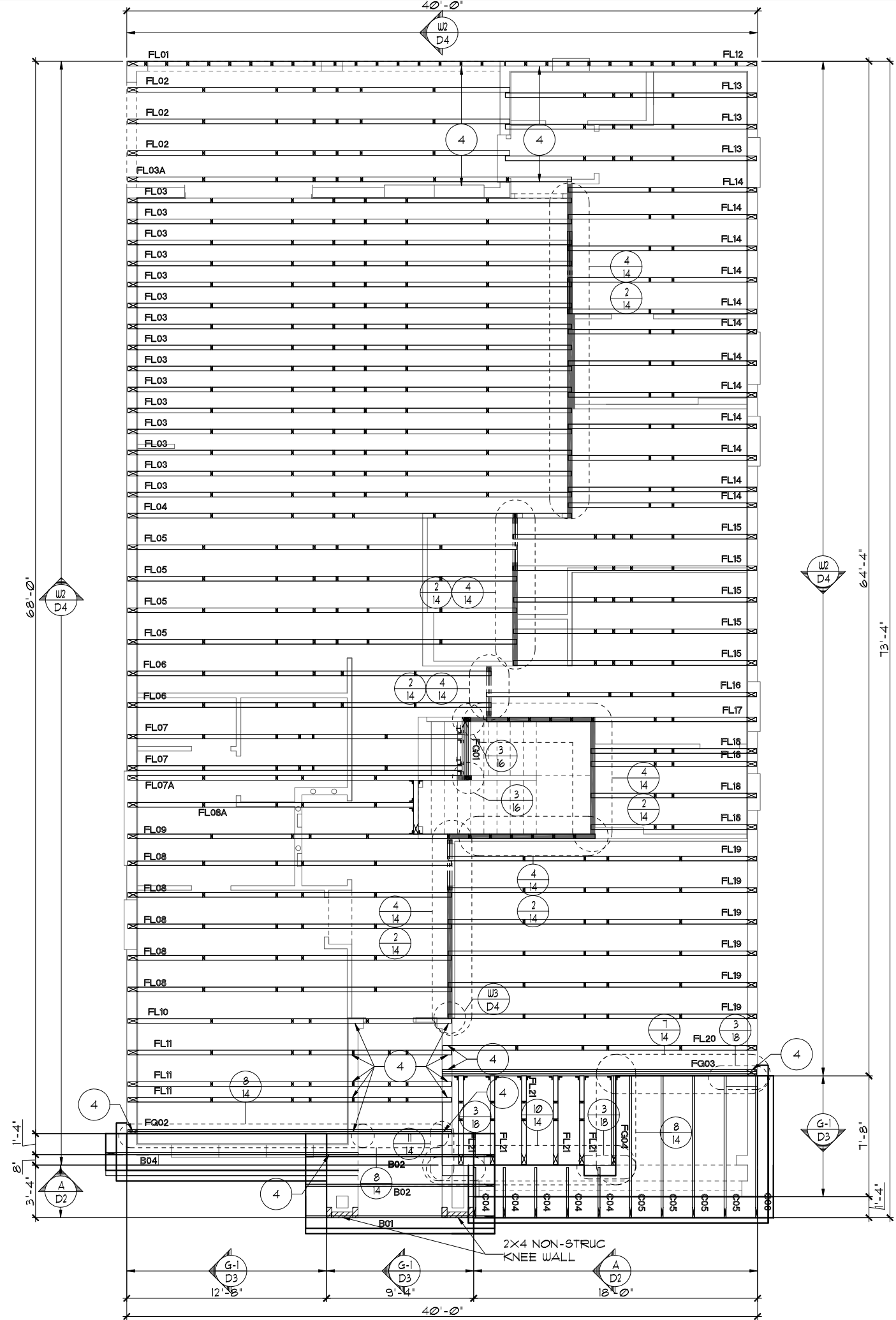
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LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

DATE	04-09-21
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JOB	4842
SHEET	11C.0
OF	00 SHEETS

TRUSS LAYOUT

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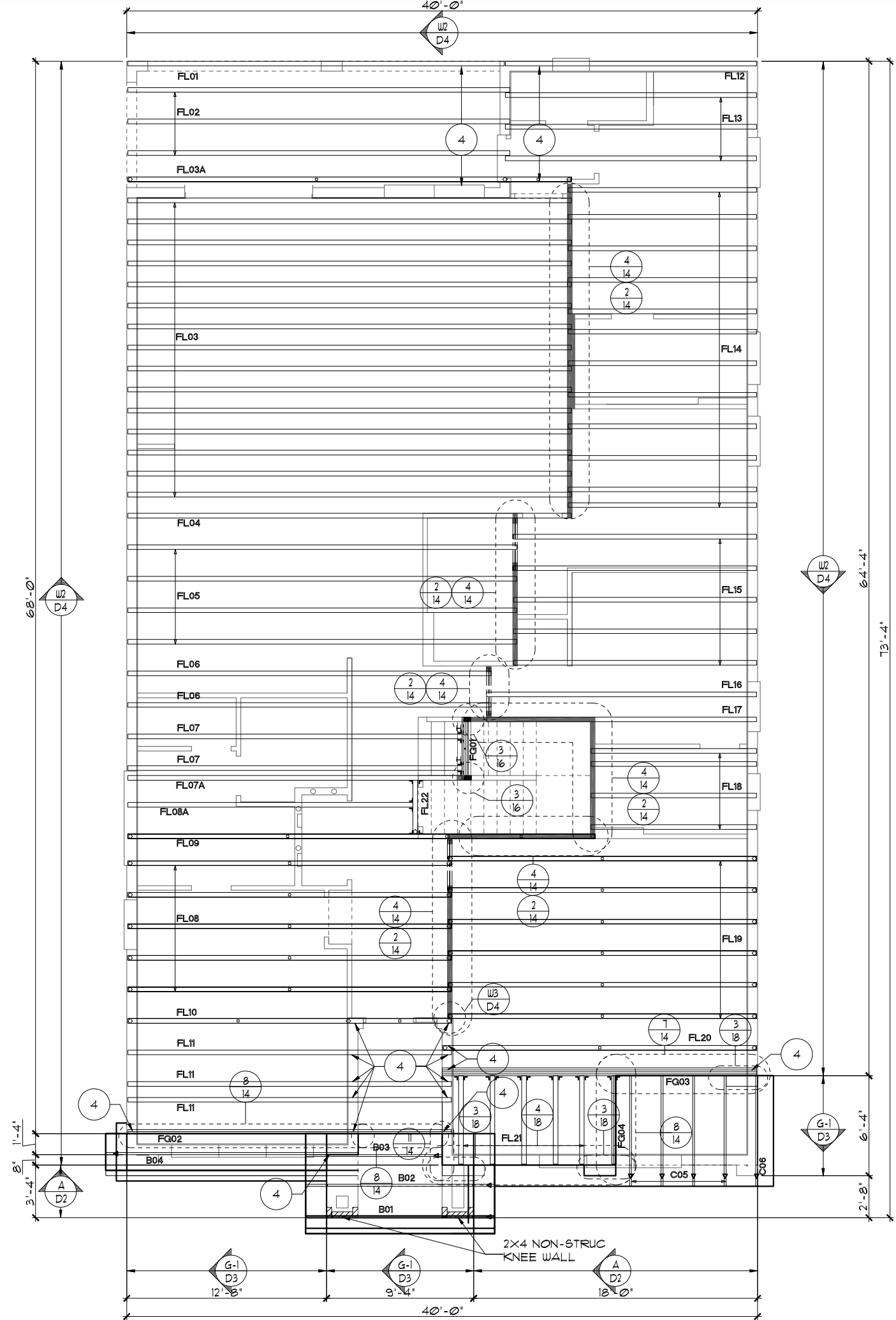
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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
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TRUSS LAYOUT "C"

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LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

DATE	04-09-21
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DRAWN	RDC
JOB	4842
SHEET	11C.1
OF	00 SHEETS

TRUSS LAYOUT

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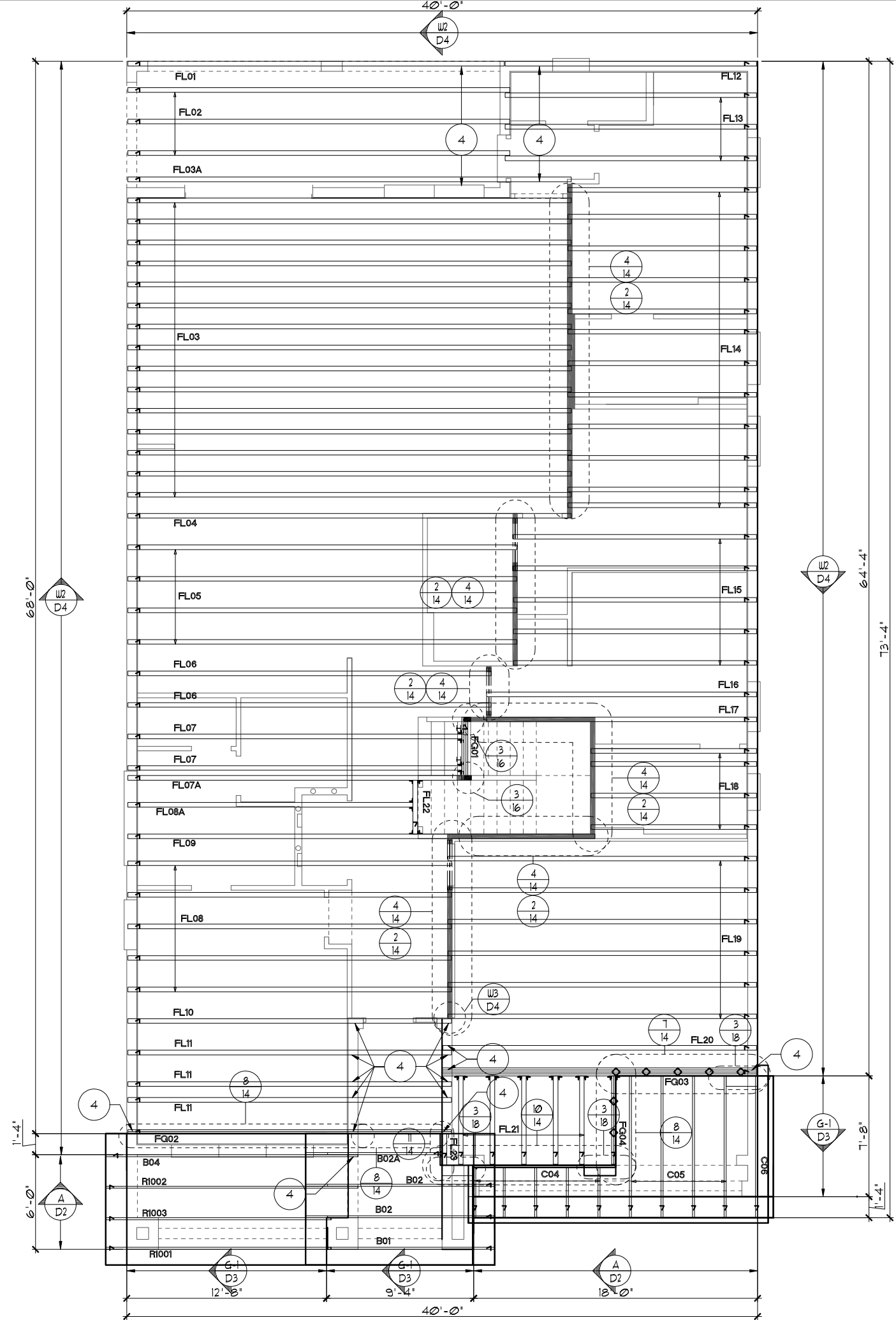
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TRUSS LAYOUT "D"

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

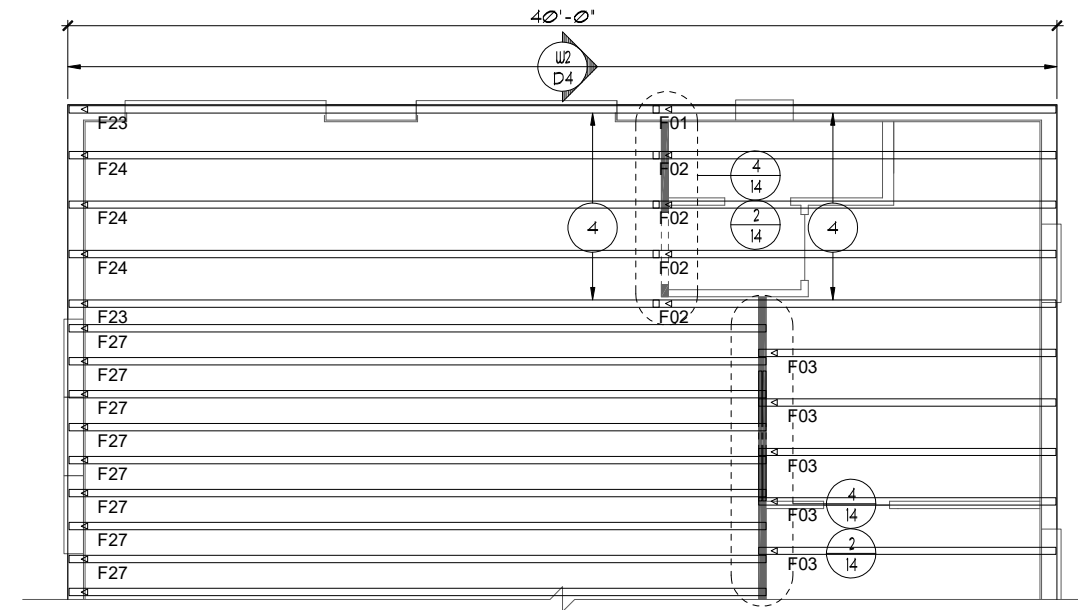
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LOT: 0000, PARADISO GRANDE
SANDALWOOD II
PARADISO GRANDE

A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vlneland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529-3000	REVISIONS 06-25-21 BY DH
TRUSS LAYOUT	
4843	
DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4842
SHEET	11D.0
OF	00 SHEETS

NOTES

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• O-HAGIN - 1' X 19" HOLE
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EXTENDED GREAT ROOM OPTION

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

TRUSS LAYOUT

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SANDALWOOD II

PARADISO GRANDE

4843

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET

110.0

OF 00 SHEETS

TRUSS LAYOUT

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ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: $\frac{2,932 \text{ SF.}}{300} = 9.77 \text{ SF.}$ NET FREE VENT. REQUIRED

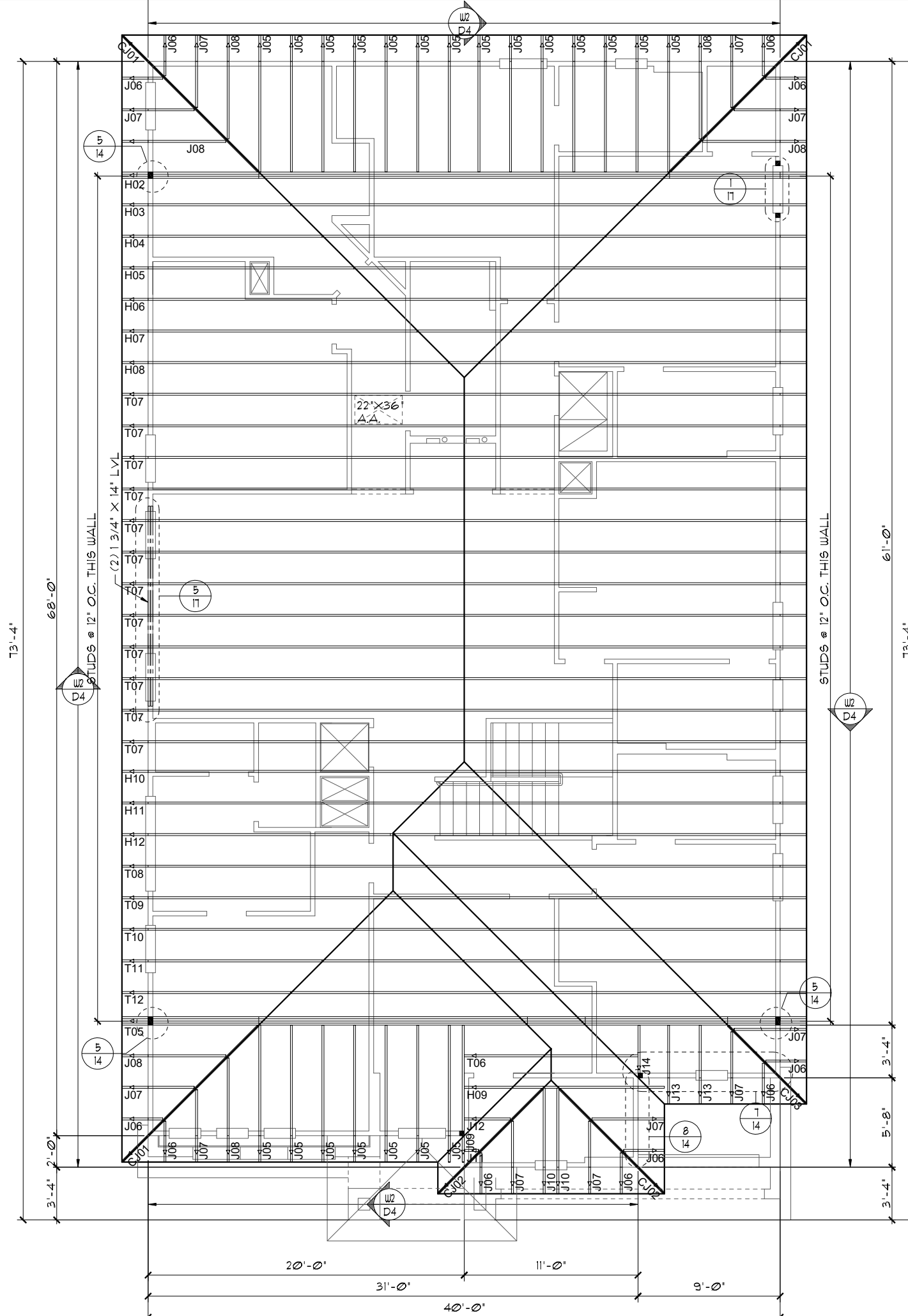
UPPER PORTION VENTILATION TOTAL: ----- N/I
 PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ .97 SF. /VENT.
 (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL: ----- N/I
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:
 (N/I @ 0.087 SF. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: N/I
 LOWER PORTION PERCENTAGE: N/I

NOTES

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2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
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SANDALWOOD II

PARADISO GRANDE

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DRAWN	RDC
JOB	4842
SHEET	12A.0
OF	00 SHEETS

TRUSS LAYOUT

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UPPER PORTION VENTILATION TOTAL: ----- N/I
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 (VENT TYPE: O'HAGIN MODEL 'S')

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

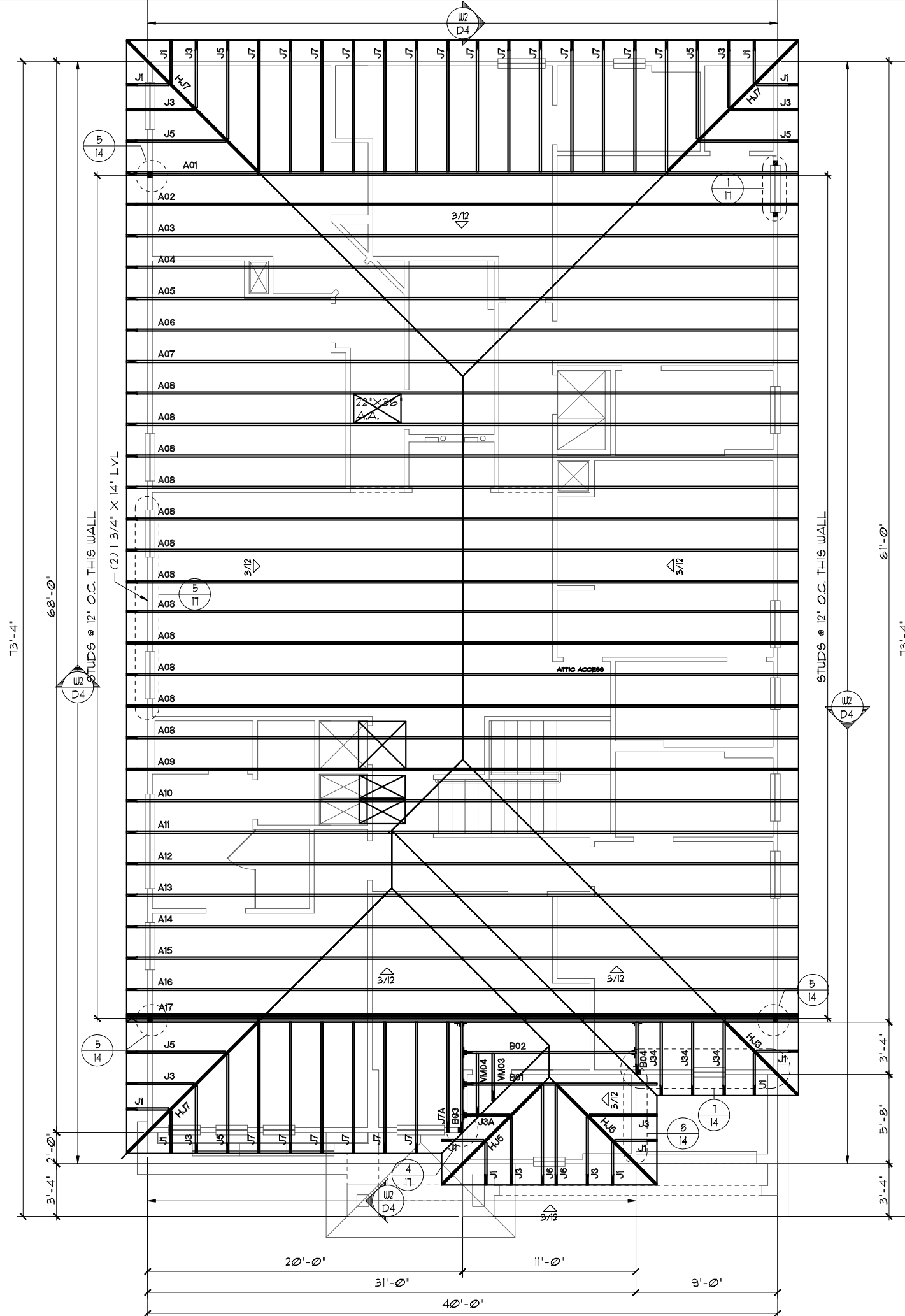
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SANDALWOOD II

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4843	DATE	04-09-21
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	SHEET	
12A.0	OF	00 SHEETS

TRUSS LAYOUT

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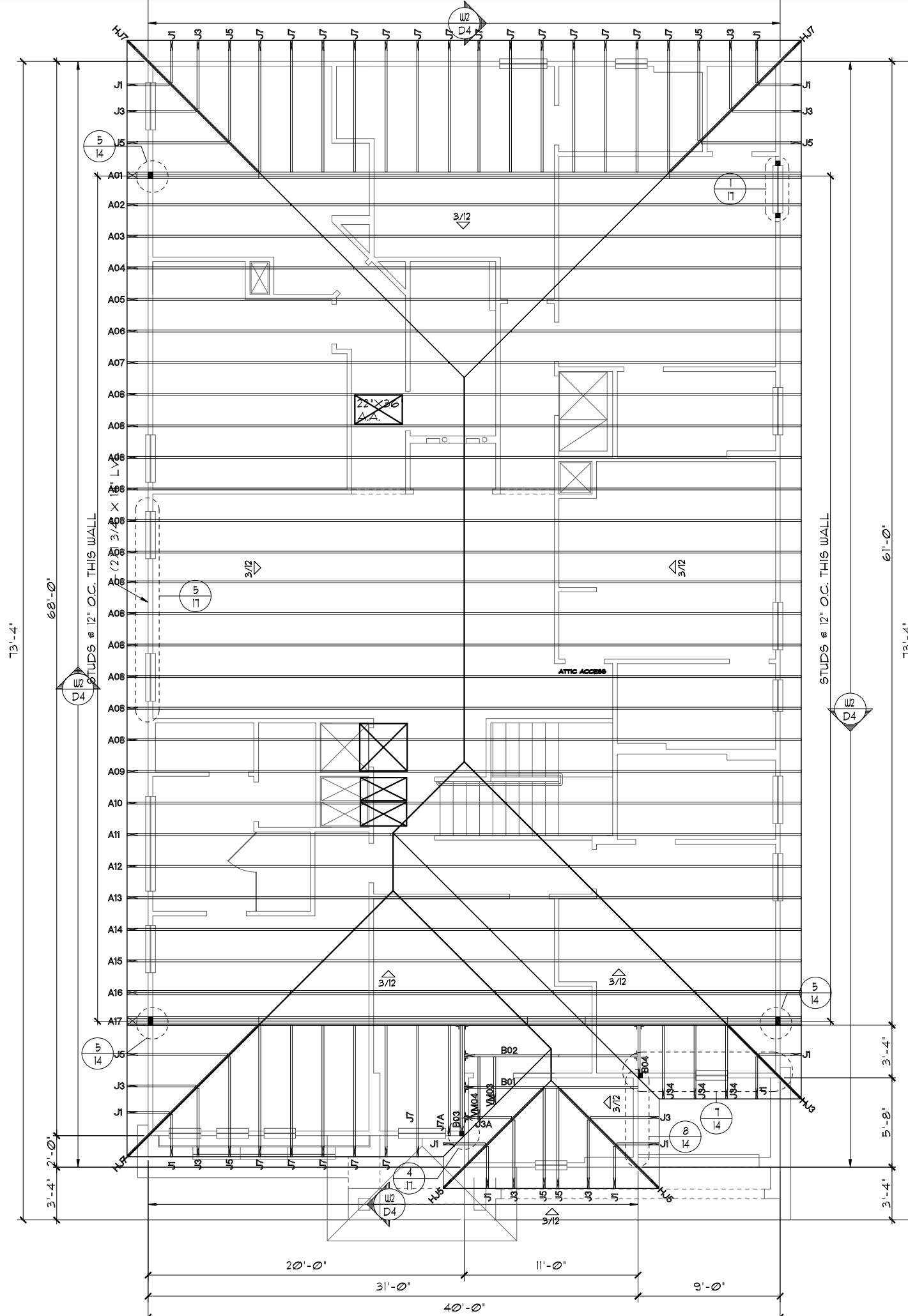
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(N/I @ 0.087 SF. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: N/I
LOWER PORTION PERCENTAGE: N/I

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



TRUSS LAYOUT "A"

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

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

LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4842
SHEET	12A.0
OF	00 SHEETS

TRUSS LAYOUT

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

REVISIONS	BY
06-25-21	DH

ITEG
TRIMBORN ENGINEERING GROUP, INC.
10000 Lake Nona Blvd., Suite 100
Orlando, FL 32817
Tel: (407) 734-1400
Fax: (407) 734-1700
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ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: $\frac{2,932 \text{ SF.}}{300} = 9.77 \text{ SF.}$ NET FREE VENT. REQUIRED

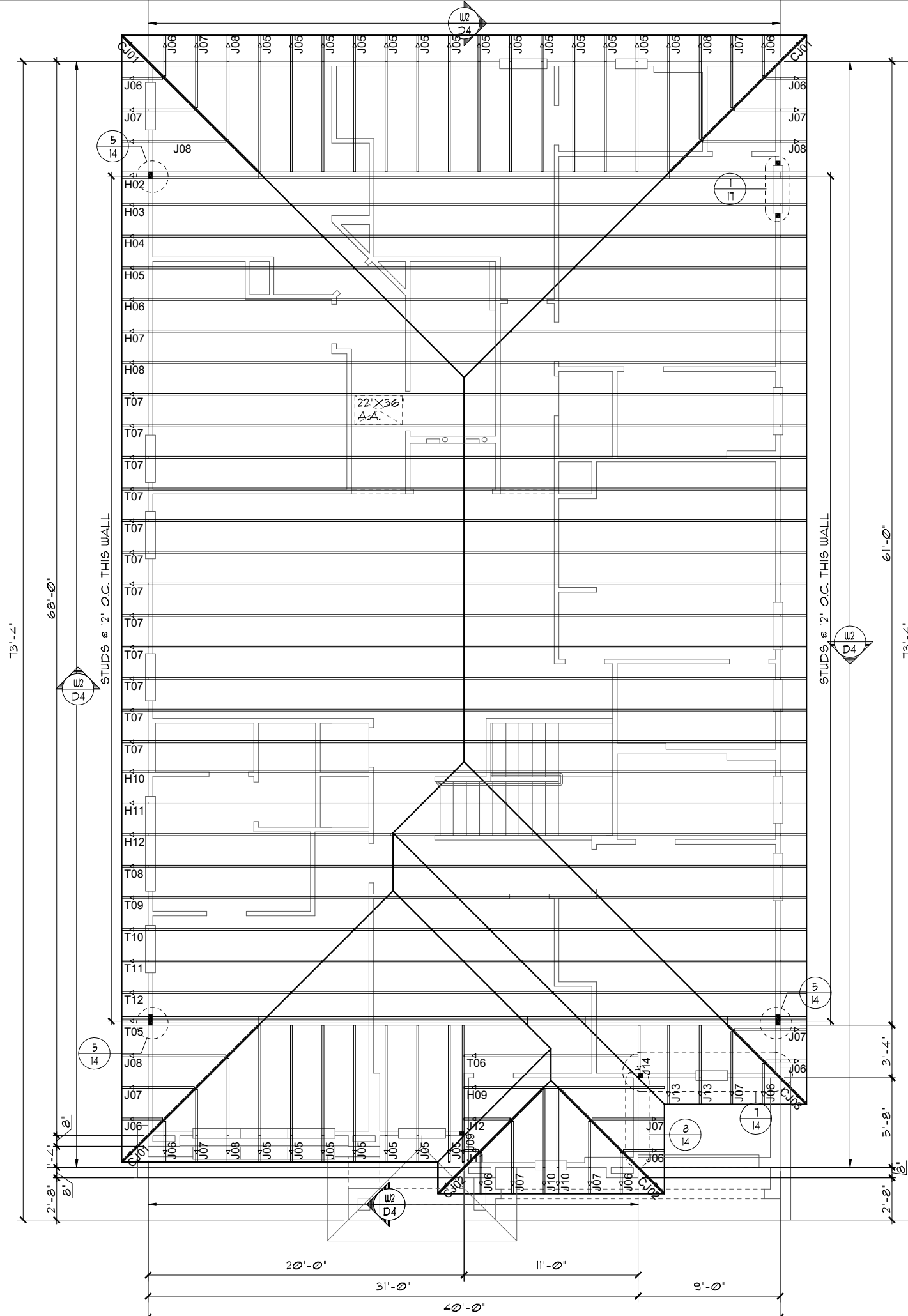
UPPER PORTION VENTILATION TOTAL: ----- N/I
 PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ .97 SF. /VENT.
 (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL: ----- N/I
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:
 (N/I @ 0.087 SF. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: N/I
 LOWER PORTION PERCENTAGE: N/I

NOTES

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TRUSS LAYOUT "B"

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LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET
 12B.0
 OF 00 SHEETS

TRUSS LAYOUT

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REVISIONS BY
 06-25-21 DH
ITEG
 THOMPSON ENGINEERING GROUP, INC.
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 Tel: (407) 734-1400
 Fax: (407) 734-1790
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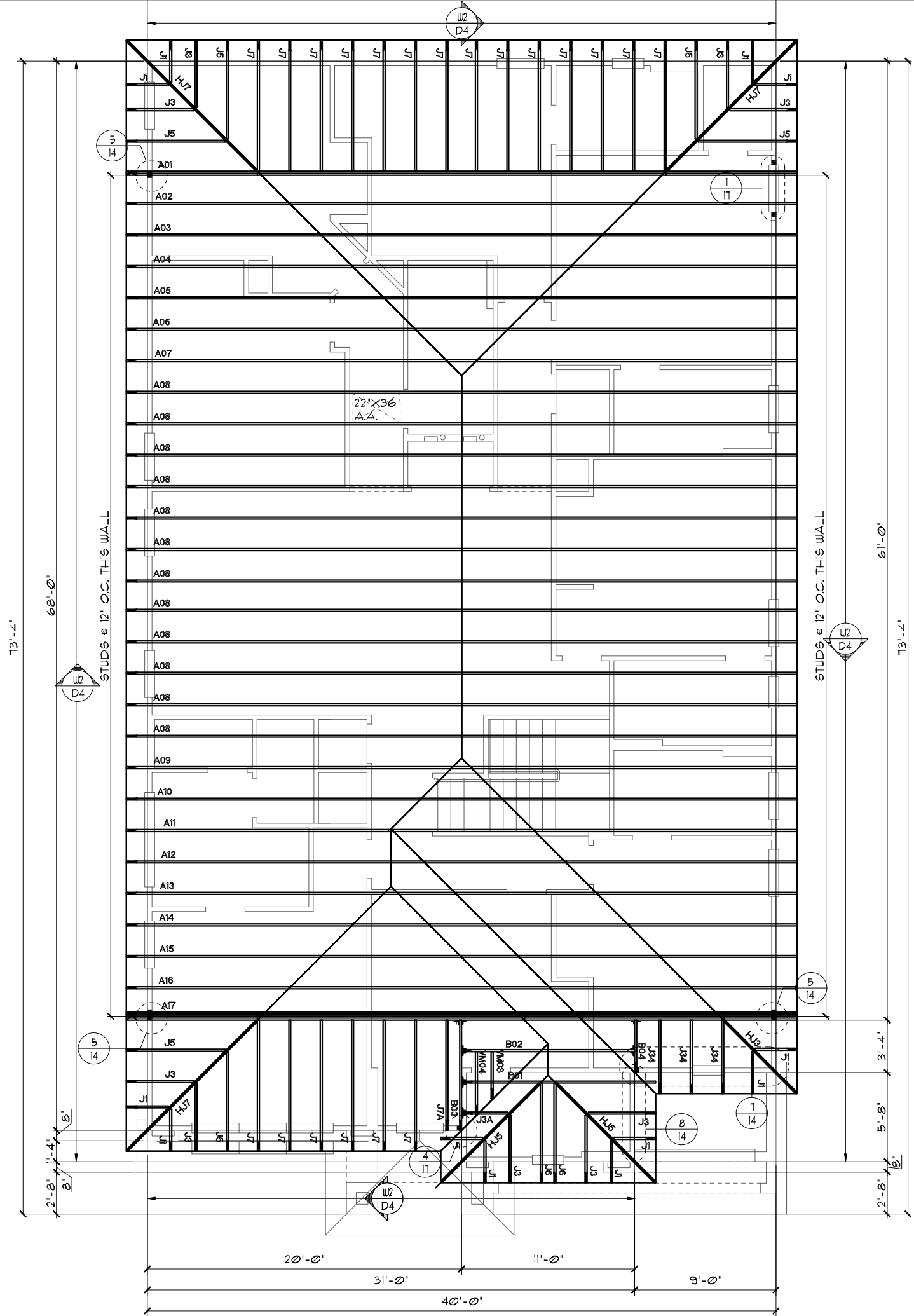
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UPPER PORTION PERCENTAGE: N/I
 LOWER PORTION PERCENTAGE: N/I

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LOT: 0000, PARADISO GRANDE

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SANDALWOOD II

PARADISO GRANDE

TRUSS LAYOUT

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

REVISIONS	BY
06-25-21	DH



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 PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ .97 SF./VENT.
 (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL: ----- N/I
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:
 (N/I @ 0.087 SF. VENTING PER L.F.)

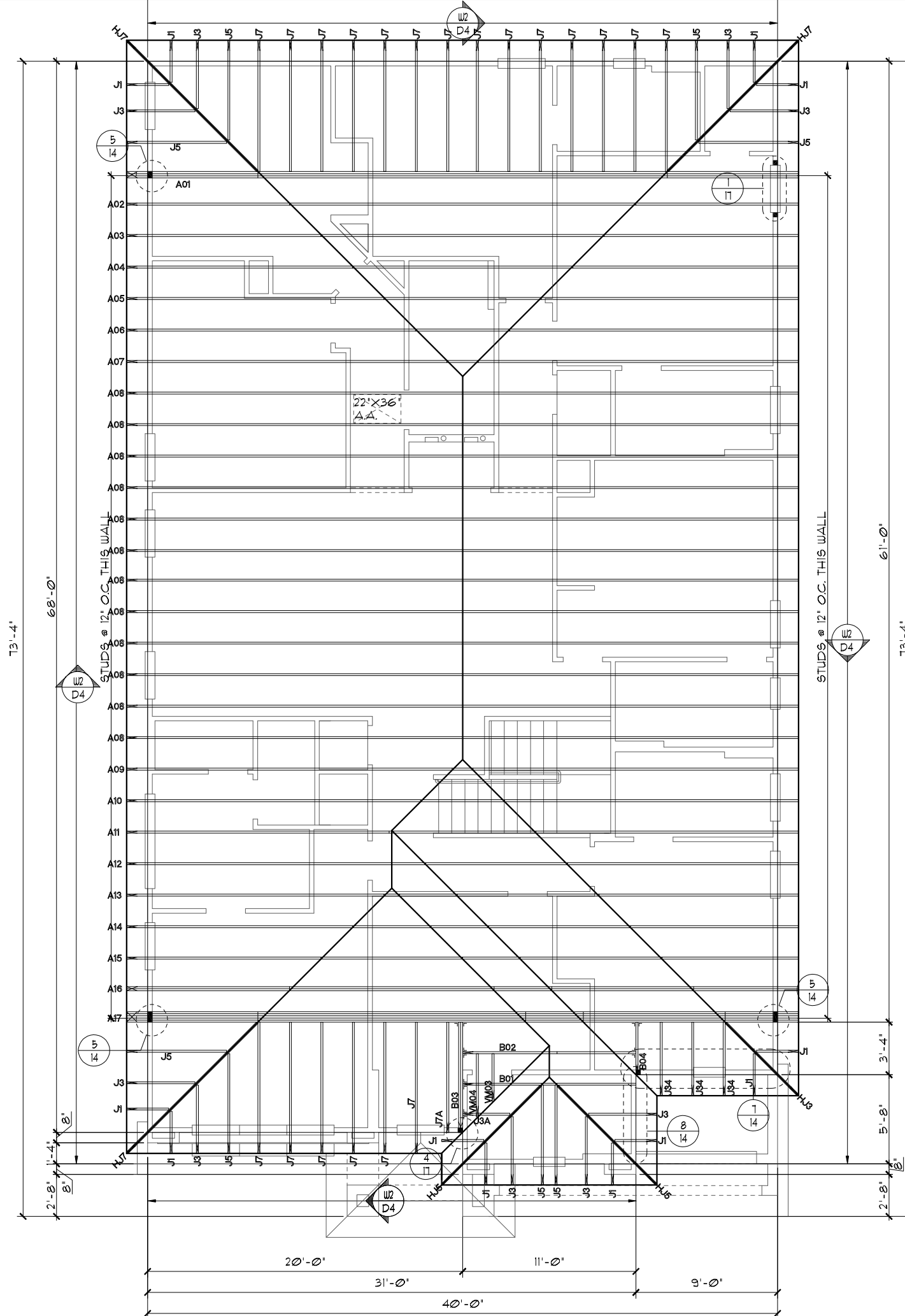
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LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET
 12B.0
 OF 00 SHEETS

TRUSS LAYOUT

Park Square HOMES

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REVISIONS	BY
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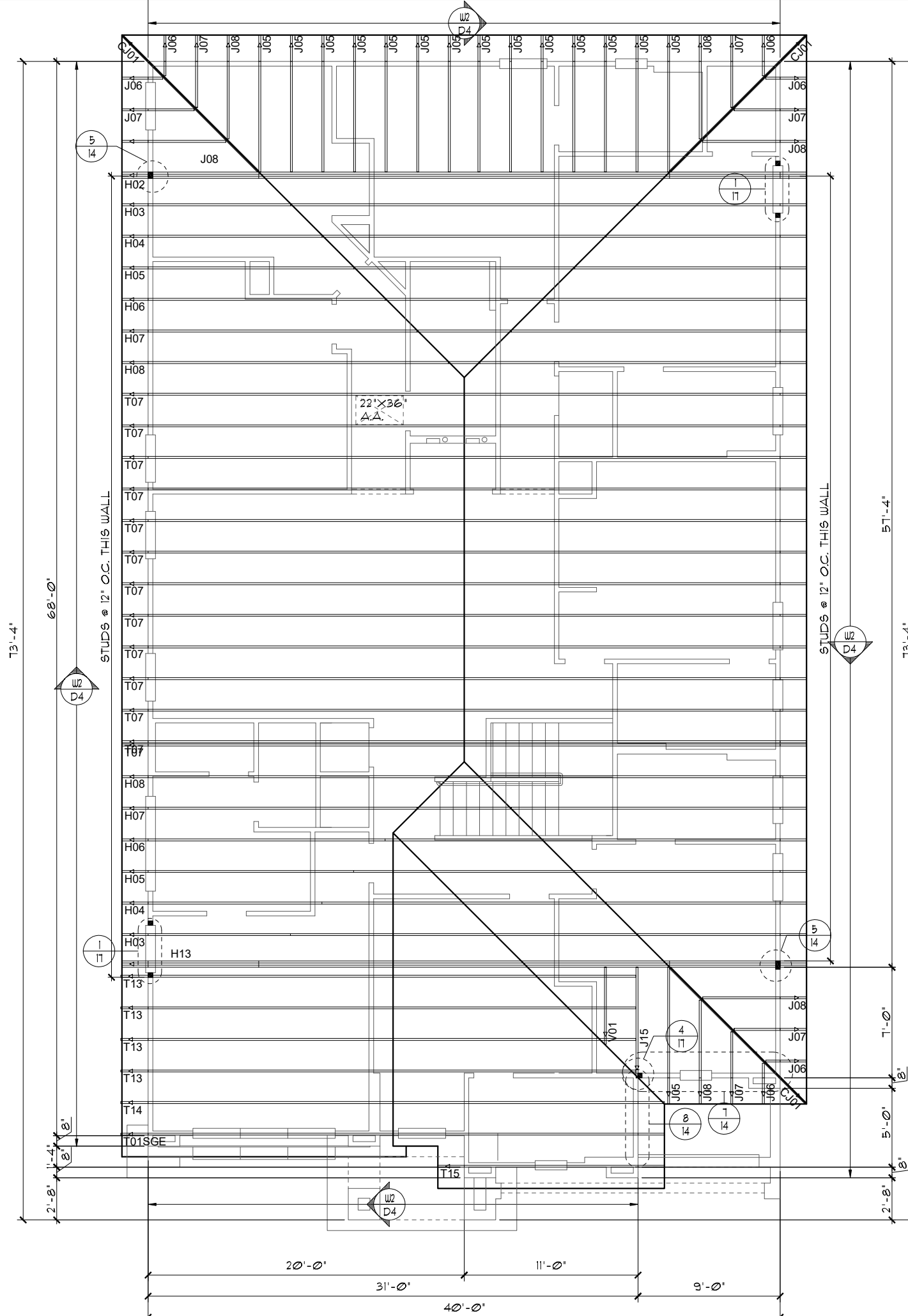
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TRUSS LAYOUT "C"

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LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4842
SHEET	12C.0
OF	00 SHEETS

TRUSS LAYOUT

Park Square HOMES

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 Orlando, Florida, 32811
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REVISIONS	BY
06-25-21	DH



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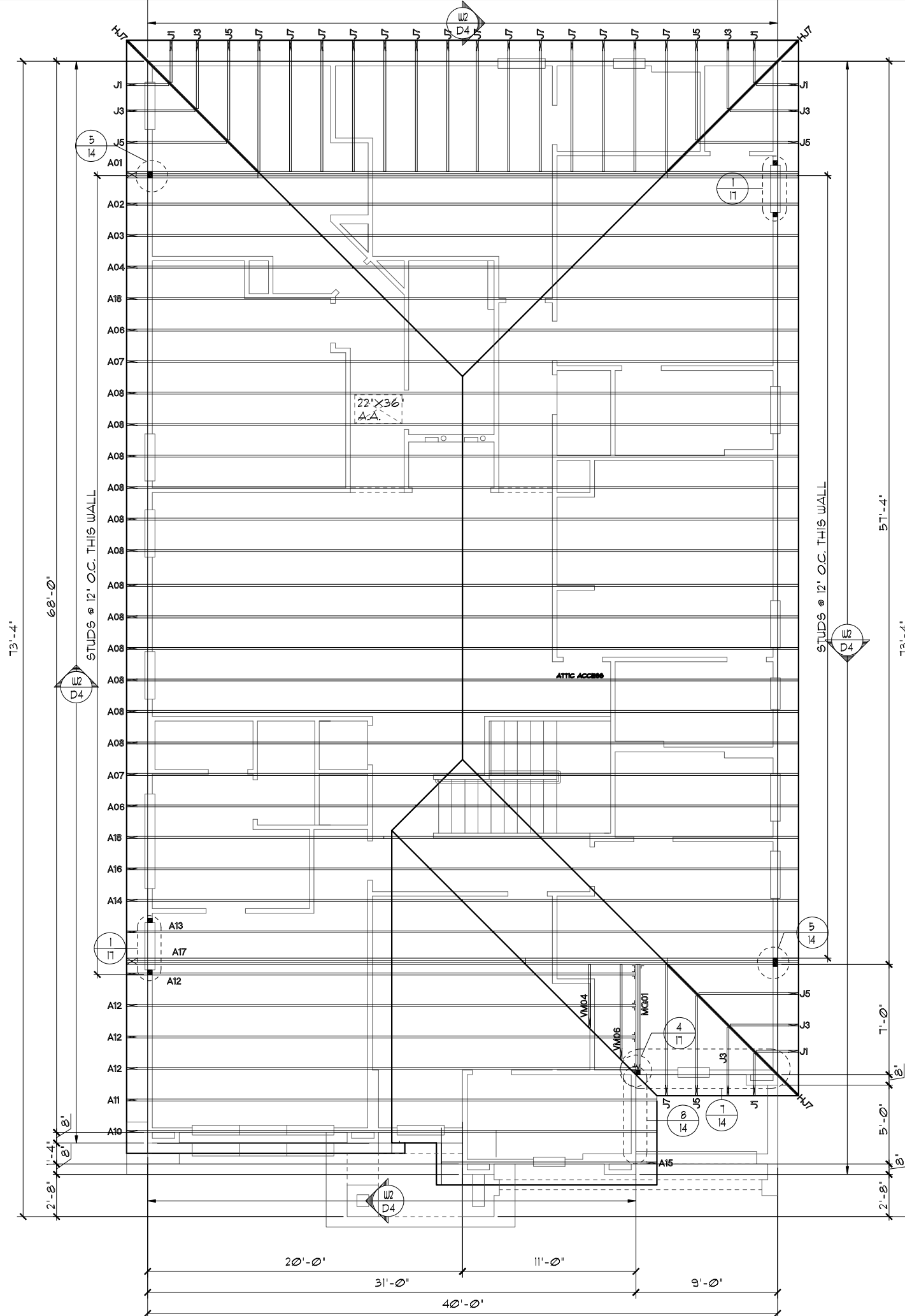
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LOT: 0000, PARADISO GRANDE

SANDALWOOD II

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4843
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 SCALE AS NOTED
 DRAWN RDC
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 SHEET
 12C.0
 OF 00 SHEETS

TRUSS LAYOUT

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REVISIONS	BY
06-25-21	DH

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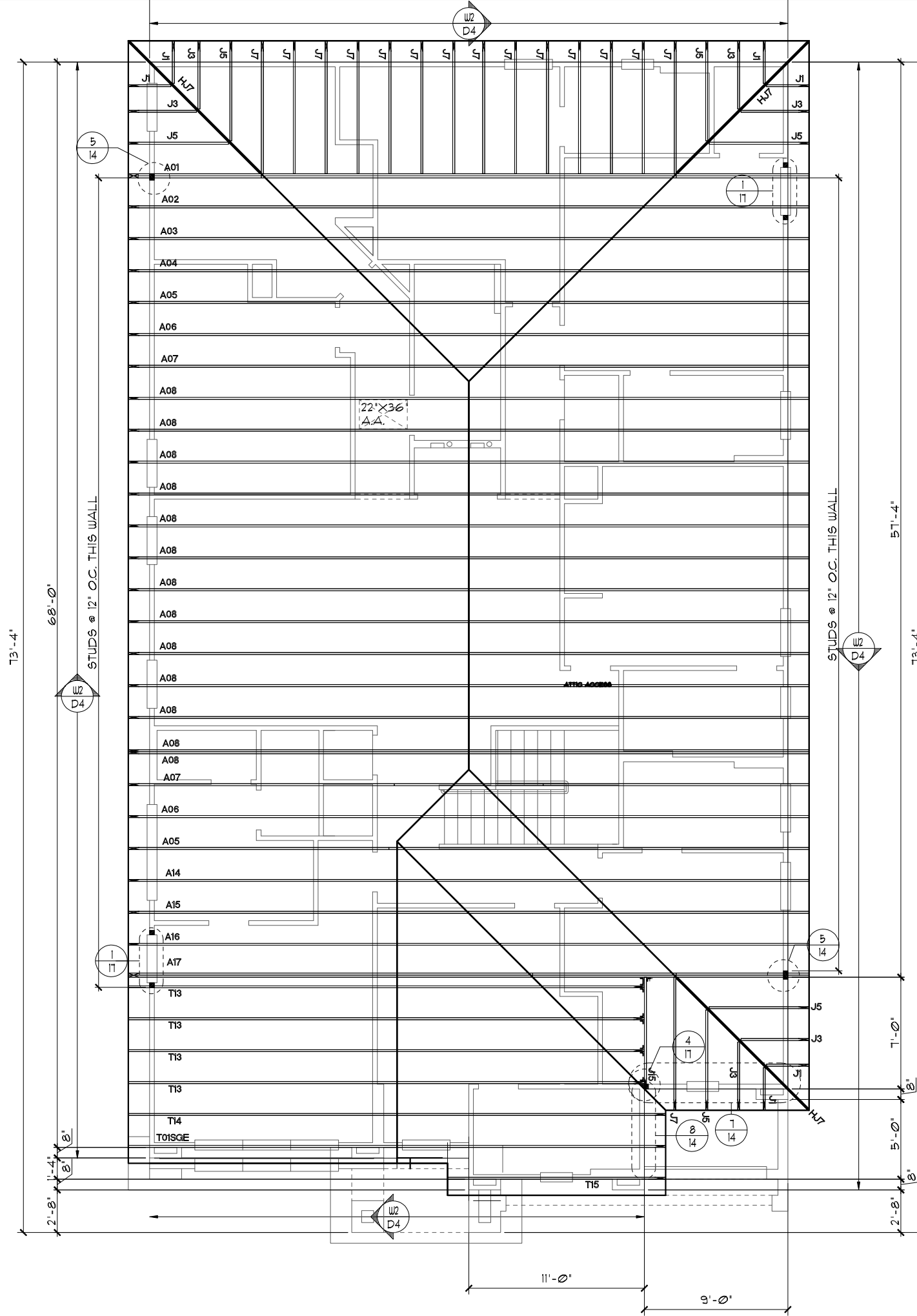
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SANDALWOOD II

PARADISO GRANDE

TRUSS LAYOUT

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06-25-21	DH



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4843

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET

12C.0 OF 00 SHEETS

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TOTAL VENTED SPACE: $\frac{2,932 \text{ SF.}}{300} = 9.77 \text{ SF.}$ NET FREE VENT. REQUIRED

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

LOWER PORTION VENTILATION TOTAL: ----- N/I
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:
 (N/I @ 0.087 SF. VENTING PER L.F.)

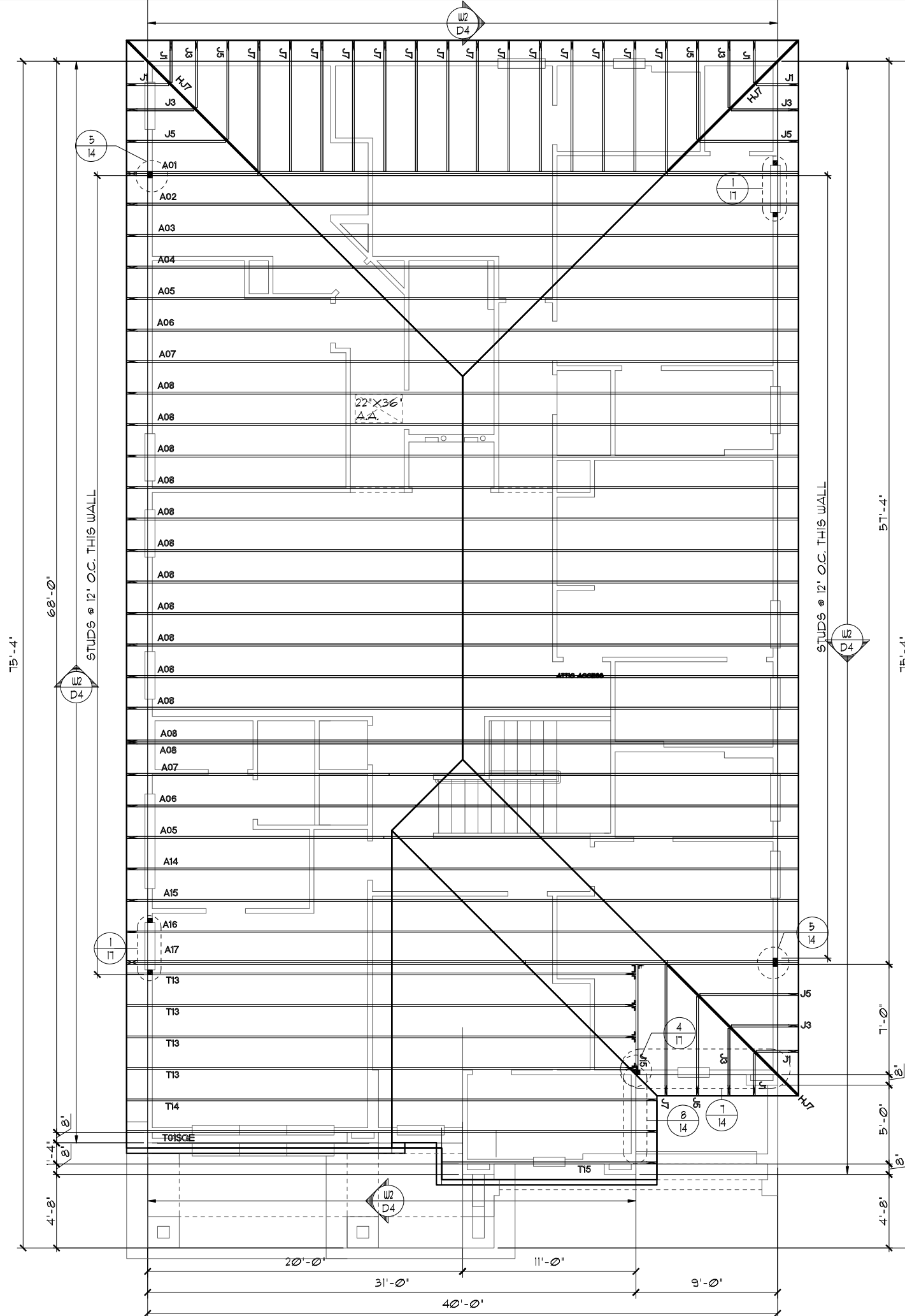
UPPER PORTION PERCENTAGE: N/I
 LOWER PORTION PERCENTAGE: N/I

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCS1 I.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.3.3. Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6751 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES:
 - O'HAGIN - 1" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R305.3.5

TRUSS LAYOUT "D"

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



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PARADISO GRANDE

TRUSS LAYOUT

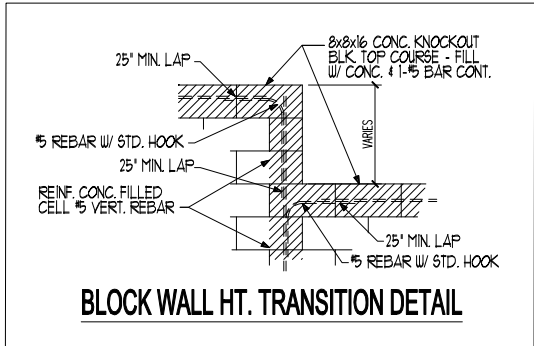
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	DRAWN	RDG
	JOB	4842
	SHEET	12D.0
	OF	00 SHEETS



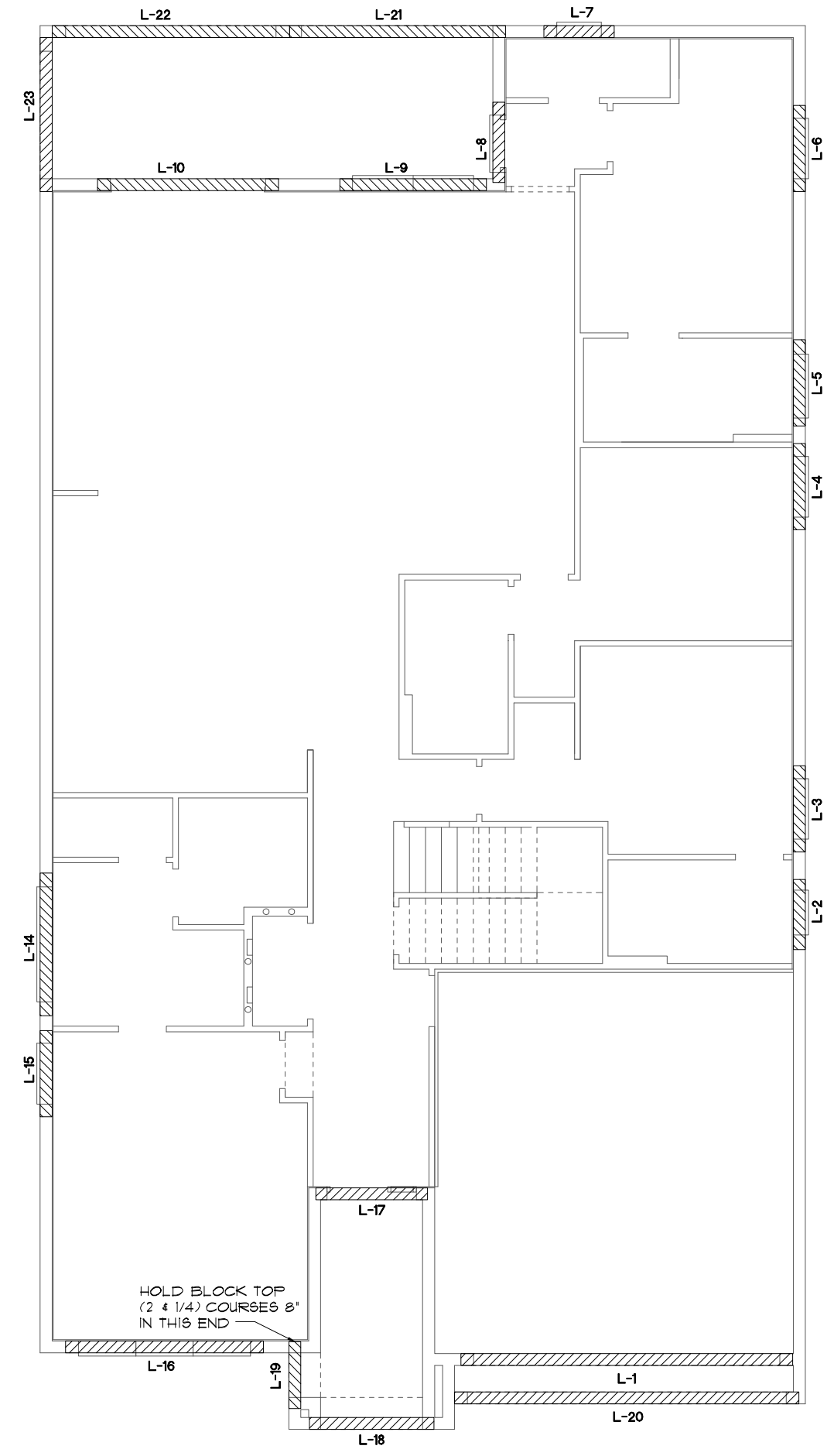
BLOCK WALL HT. TRANSITION DETAIL

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

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-4"	8F54-1B/1T	GARAGE DOOR
L 2	3'-6"	8F48-0B/1T	2/4X1/0 F.G.
L 3	4'-6"	8F48-0B/1T	SH25
L 4	4'-6"	8F48-0B/1T	SH25
L 5	4'-6"	8F40-0B/1T	3/4X1/6 F.G.
L 6	4'-6"	8F48-0B/1T	SH25
L 7	3'-6"	8F48-0B/1T	SH1H3
L 8	4'-6"	8RF44-0B/1T	POOL BATH DR.
L 9	7'-6"	8F48-0B/1T	FR. SH25
L 10	9'-4"	8F48-0B/1T	8/0XB/0 S.G.D.
L 11			
L 12			
L 13			
L 14	7'-6"	8F40-0B/1T	6/0X1/0 F.G.
L 15	4'-6"	8F48-0B/1T	SH25
L 16	10'-6"	8F48-0B/1T	(3) 3/0XB/0 CLR. F.G.
L 17	5'-10"	8RF44-0B/1T	FRONT DOOR
L 18	6'-6"	8F50-0B/1T	FRONT ENTRY
L 19	3'-6"	8F50-0B/1T	FRONT ENTRY
L 20	18'-0"	8F48-0B/1T	GARAGE ENTRY
L 21	11'-4"	8F36-0B/1T	REAR LANAI
L 22	12'-4"	8F36-0B/1T	REAR LANAI
L 23	8'-0"	8F36-0B/1T	REAR LANAI
L 24			
L 25			
L 26			
L 27			

PRE CAST LINTEL LAYOUT "A"

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



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LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

4843

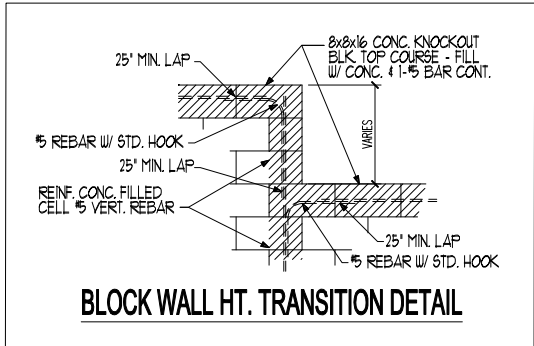
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SCALE	AS NOTED
DRAWN	RDC
JOB	4842
SHEET	13A.0
OF	00 SHEETS

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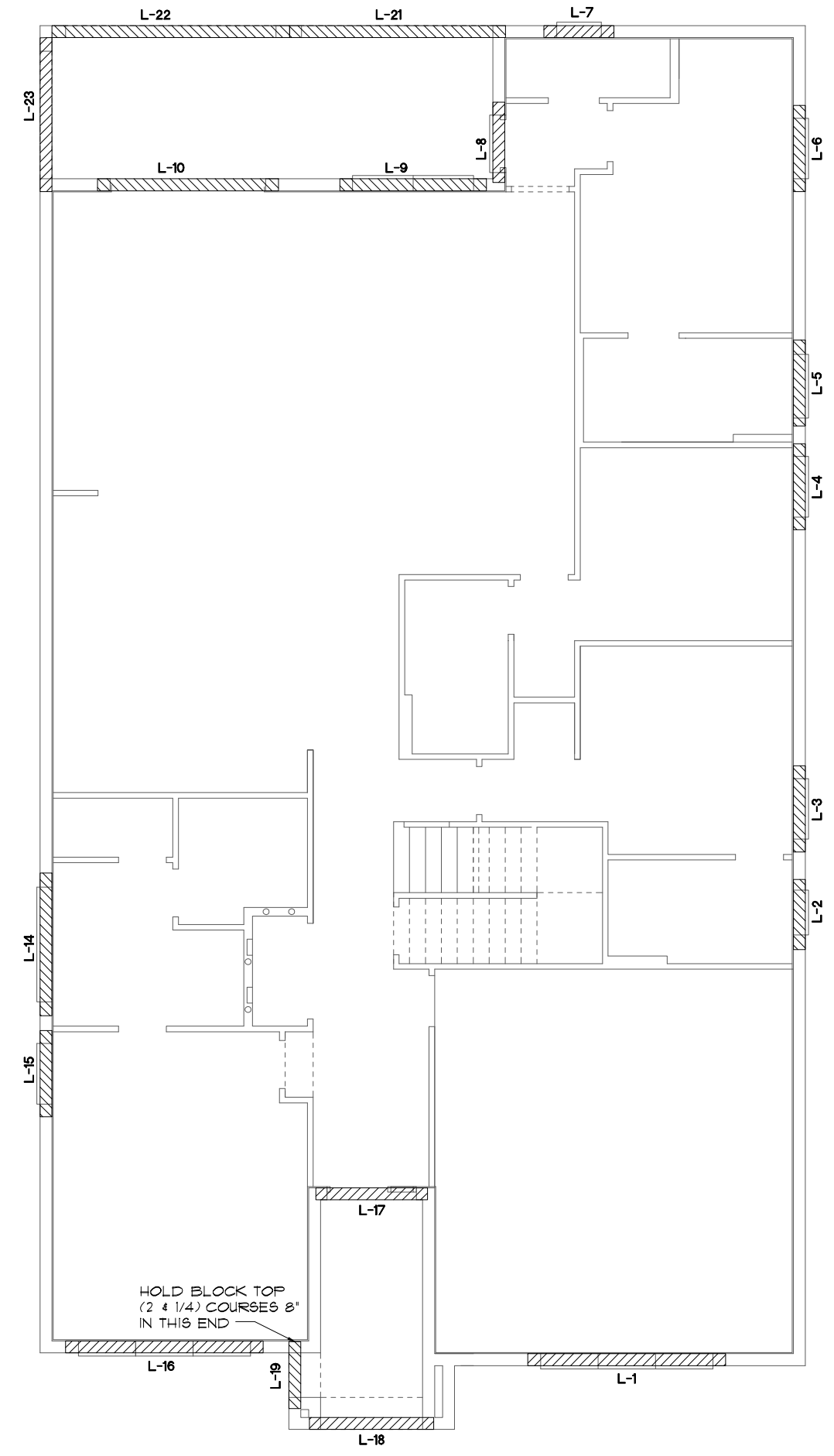
BLOCK WALL HT. TRANSITION DETAIL

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

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	10'-6"	8F48-02B/1T	(3) 3/0X5/0 CLR. F.G.
L 2	3'-6"	8F48-02B/1T	2/4X1/0 F.G.
L 3	4'-6"	8F48-02B/1T	SH25
L 4	4'-6"	8F48-02B/1T	SH25
L 5	4'-6"	8F40-02B/1T	3/4X1/6 F.G.
L 6	4'-6"	8F48-02B/1T	SH25
L 7	3'-6"	8F48-02B/1T	SH1H3
L 8	4'-6"	8RF44-02B/1T	POOL BATH DR.
L 9	7'-6"	8F48-02B/1T	FR. SH25
L 10	9'-4"	8F48-02B/1T	8/0X8/0 S.G.D.
L 11			
L 12			
L 13			
L 14	7'-6"	8F40-02B/1T	6/0X1/0 F.G.
L 15	4'-6"	8F48-02B/1T	SH25
L 16	10'-6"	8F48-02B/1T	(3) 3/0X5/0 CLR. F.G.
L 17	5'-10"	8RF44-02B/1T	FRONT DOOR
L 18	6'-6"	8F50-02B/1T	FRONT ENTRY
L 19	3'-6"	8F50-02B/1T	FRONT ENTRY
L 20			
L 21	11'-4"	8F36-02B/1T	REAR LANAI
L 22	12'-4"	8F36-02B/1T	REAR LANAI
L 23	8'-0"	8F36-02B/1T	REAR LANAI
L 24			
L 25			
L 26			
L 27			

PRE CAST LINTEL LAYOUT "A"

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SANDALWOOD II

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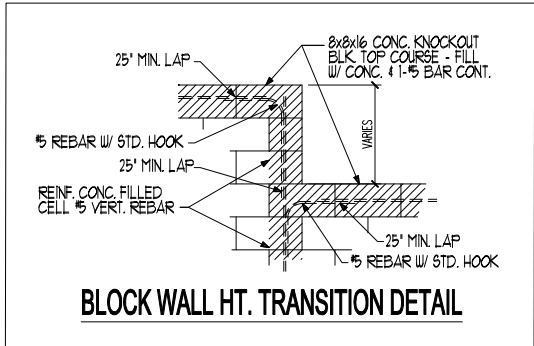
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JOB	4842
SHEET	13A.1
OF	00 SHEETS

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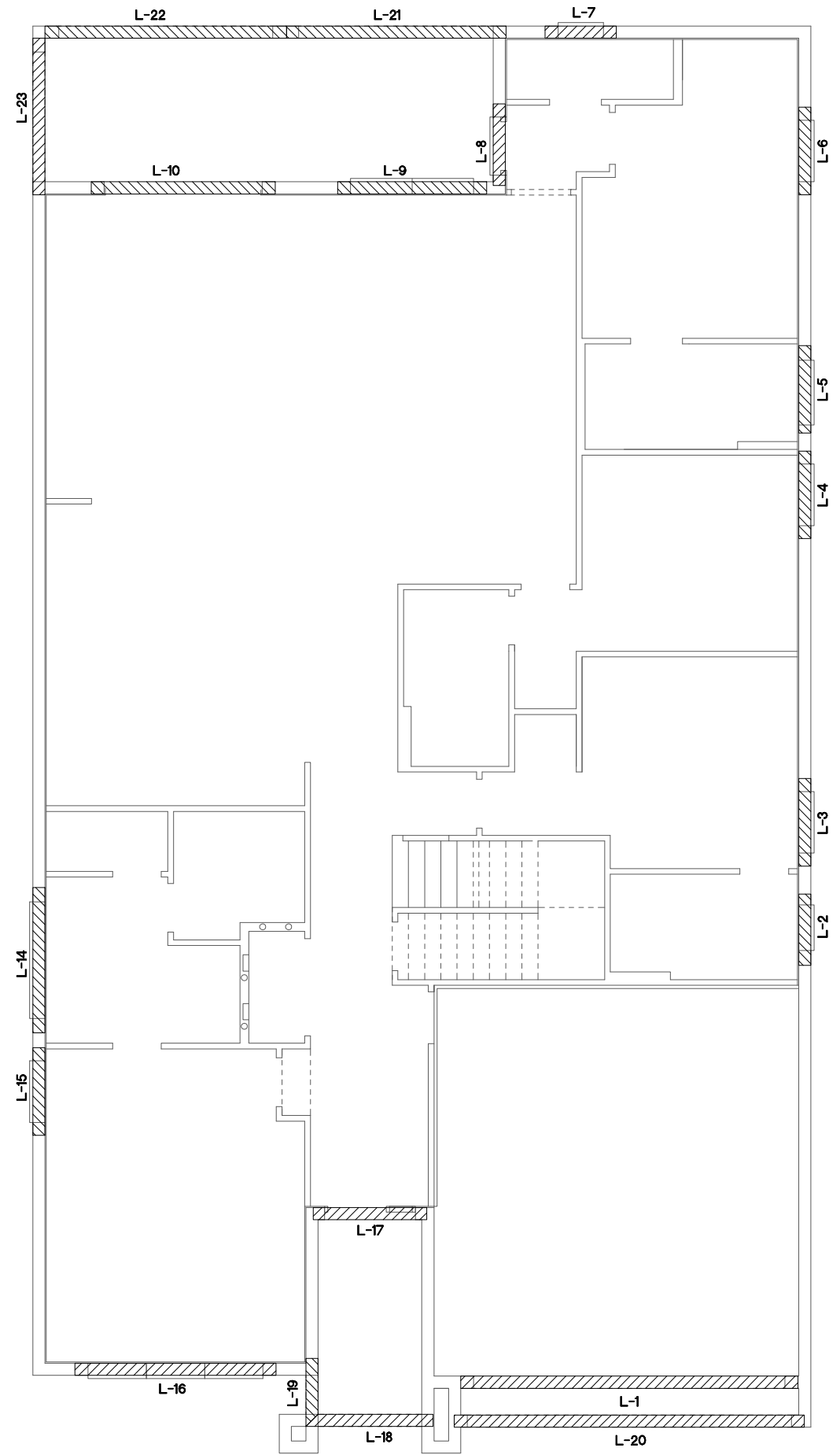
BLOCK WALL HT. TRANSITION DETAIL

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

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-4"	8F54-1B/1T	GARAGE DOOR
L 2	3'-6"	8F48-0B/1T	2/4X1/0 F.G.
L 3	4'-6"	8F48-0B/1T	SH25
L 4	4'-6"	8F48-0B/1T	SH25
L 5	4'-6"	8F40-0B/1T	3/4X1/6 F.G.
L 6	4'-6"	8F48-0B/1T	SH25
L 7	3'-6"	8F48-0B/1T	SH13
L 8	4'-6"	8RF44-0B/1T	POOL BATH DR.
L 9	7'-6"	8F48-0B/1T	FR SH25
L 10	9'-4"	8F48-0B/1T	8/0XB/0 S.G.D.
L 11			
L 12			
L 13			
L 14	7'-6"	8F40-0B/1T	6/0X1/0 F.G.
L 15	4'-6"	8F48-0B/1T	SH25
L 16	10'-6"	8F48-0B/1T	(3) 3/0XB/0 CLR. F.G.
L 17	5'-10"	8RF44-0B/1T	FRONT DOOR
L 18	6'-6"	8F32-0B/1T	FRONT ENTRY
L 19	3'-6"	8F32-0B/1T	FRONT ENTRY
L 20	18'-0"	8F48-0B/1T	GARAGE ENTRY
L 21	11'-4"	8F36-0B/1T	REAR LANAI
L 22	12'-4"	8F36-0B/1T	REAR LANAI
L 23	8'-0"	8F36-0B/1T	REAR LANAI
L 24			
L 25			
L 26			
L 27			

PRE CAST LINTEL LAYOUT "B"

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SANDALWOOD II

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JOB 4842
SHEET
13B.0
OF 00 SHEETS

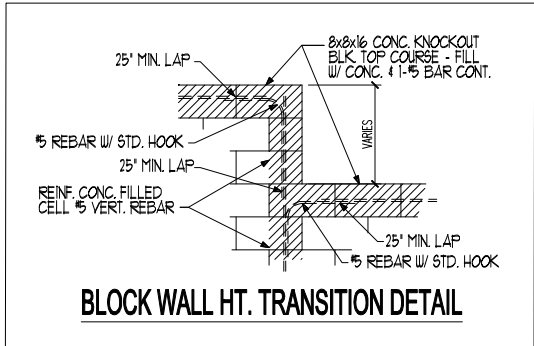
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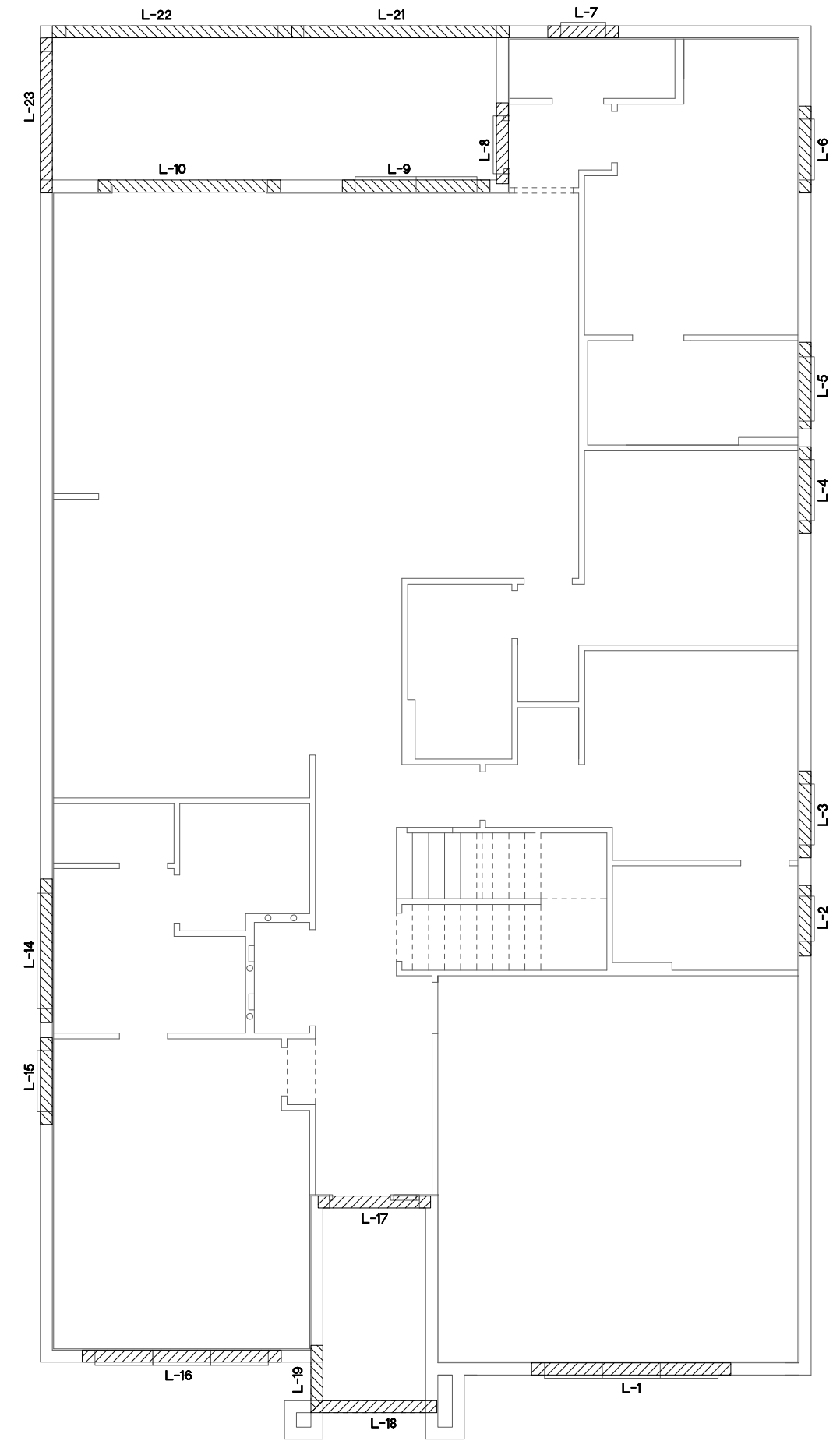
BLOCK WALL HT. TRANSITION DETAIL

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

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	10'-6"	8F48-02B/1T	(3) 3/0X5/0 CLR. F.G.
L 2	3'-6"	8F48-02B/1T	2/4X1/0 F.G.
L 3	4'-6"	8F48-02B/1T	SH25
L 4	4'-6"	8F48-02B/1T	SH25
L 5	4'-6"	8F40-02B/1T	3/4X1/6 F.G.
L 6	4'-6"	8F48-02B/1T	SH25
L 7	3'-6"	8F48-02B/1T	SH1H3
L 8	4'-6"	8RF44-02B/1T	POOL BATH DR.
L 9	7'-6"	8F48-02B/1T	FR. SH25
L 10	9'-4"	8F48-02B/1T	8/0X8/0 S.G.D.
L 11			
L 12			
L 13			
L 14	7'-6"	8F40-02B/1T	6/0X1/0 F.G.
L 15	4'-6"	8F48-02B/1T	SH25
L 16	10'-6"	8F48-02B/1T	(3) 3/0X5/0 CLR. F.G.
L 17	5'-10"	8RF44-02B/1T	FRONT DOOR
L 18	6'-6"	8F32-02B/1T	FRONT ENTRY
L 19	3'-6"	8F32-02B/1T	FRONT ENTRY
L 20			
L 21	11'-4"	8F36-02B/1T	REAR LANAI
L 22	12'-4"	8F36-02B/1T	REAR LANAI
L 23	8'-0"	8F36-02B/1T	REAR LANAI
L 24			
L 25			
L 26			
L 27			

PRE CAST LINTEL LAYOUT "B"

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JOB 4842
SHEET
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OF 8 SHEETS

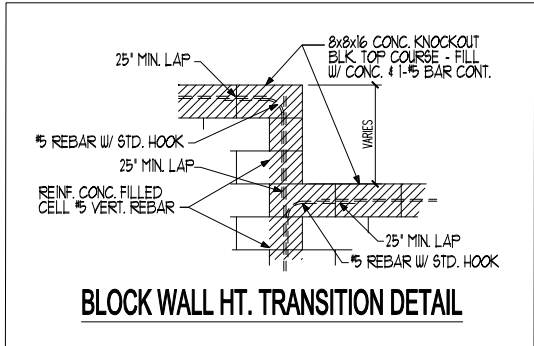
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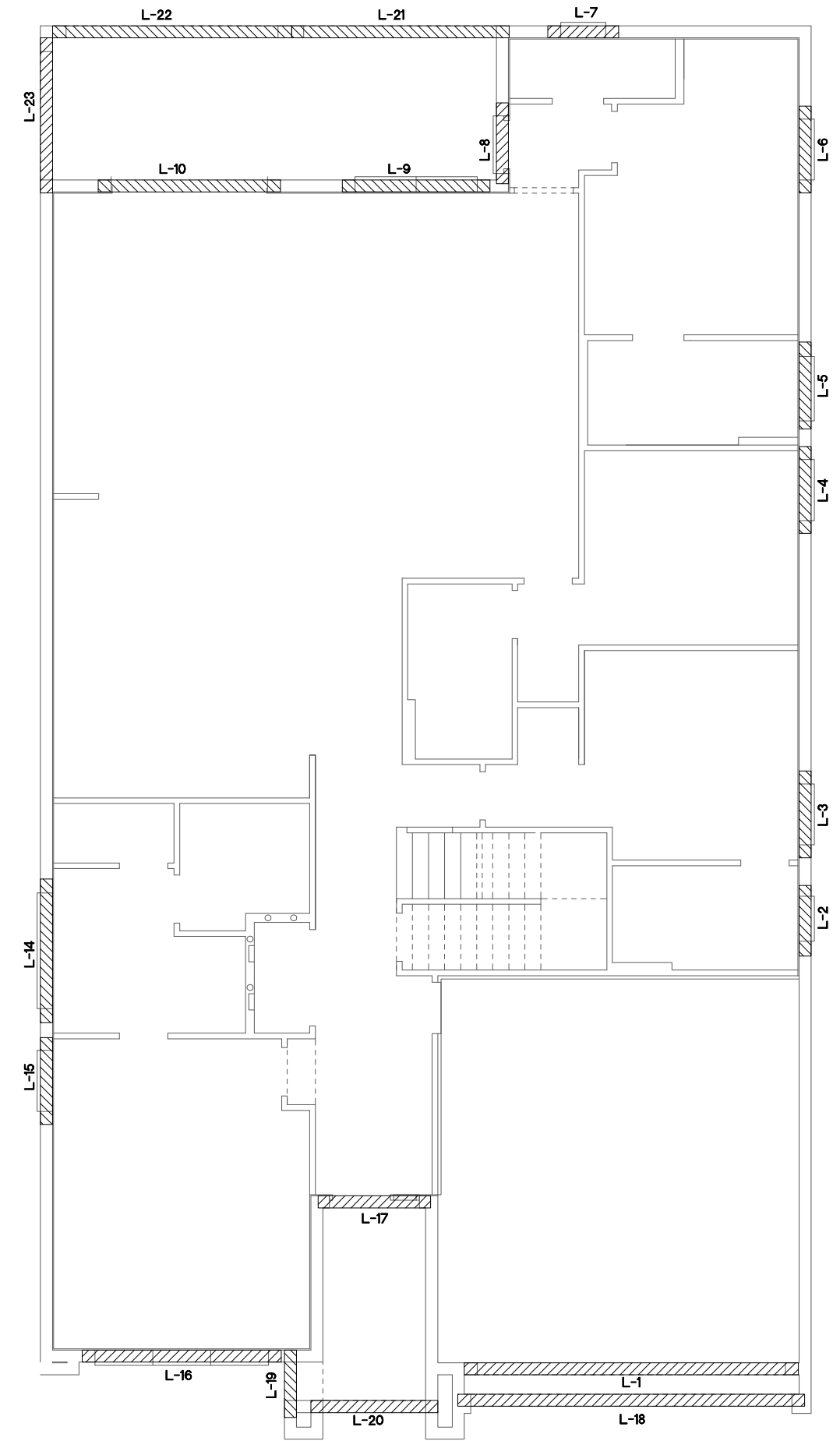
BLOCK WALL HT. TRANSITION DETAIL

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

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-4"	8F54-1B/IT	GARAGE DOOR
L 2	3'-6"	8F48-0B/IT	2/4X1/0 F.G.
L 3	4'-6"	8F48-0B/IT	SH25
L 4	4'-6"	8F48-0B/IT	SH25
L 5	4'-6"	8F48-0B/IT	3/4X1/6 F.G.
L 6	4'-6"	8F48-0B/IT	SH25
L 7	3'-6"	8F48-0B/IT	SH1H3
L 8	4'-6"	8RF44-0B/IT	POOL BATH DR.
L 9	1'-6"	8F48-0B/IT	FR SH25
L 10	9'-4"	8F48-0B/IT	8/0XB/0 S.G.D.
L 11			
L 12			
L 13			
L 14	1'-6"	8F48-0B/IT	6/0X1/0 F.G.
L 15	4'-6"	8F48-0B/IT	SH25
L 16	10'-6"	8F48-0B/IT	(3) 3/0XB/0 CLR. F.G.
L 17	5'-10"	8RF44-0B/IT	FRONT DOOR
L 18	18'-0"	8F48-0B/IT	GARAGE ENTRY
L 19	6'-6"	8F32-0B/IT	FRONT ENTRY
L 20	3'-6"	8F32-0B/IT	FRONT ENTRY
L 21	11'-4"	8F36-0B/IT	REAR LANAI
L 22	12'-4"	8F36-0B/IT	REAR LANAI
L 23	8'-0"	8F36-0B/IT	REAR LANAI
L 24			
L 25			
L 26			
L 27			

PRE CAST LINTEL LAYOUT "C"

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OF 00 SHEETS

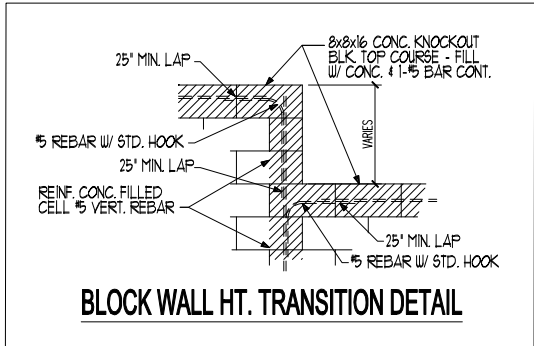
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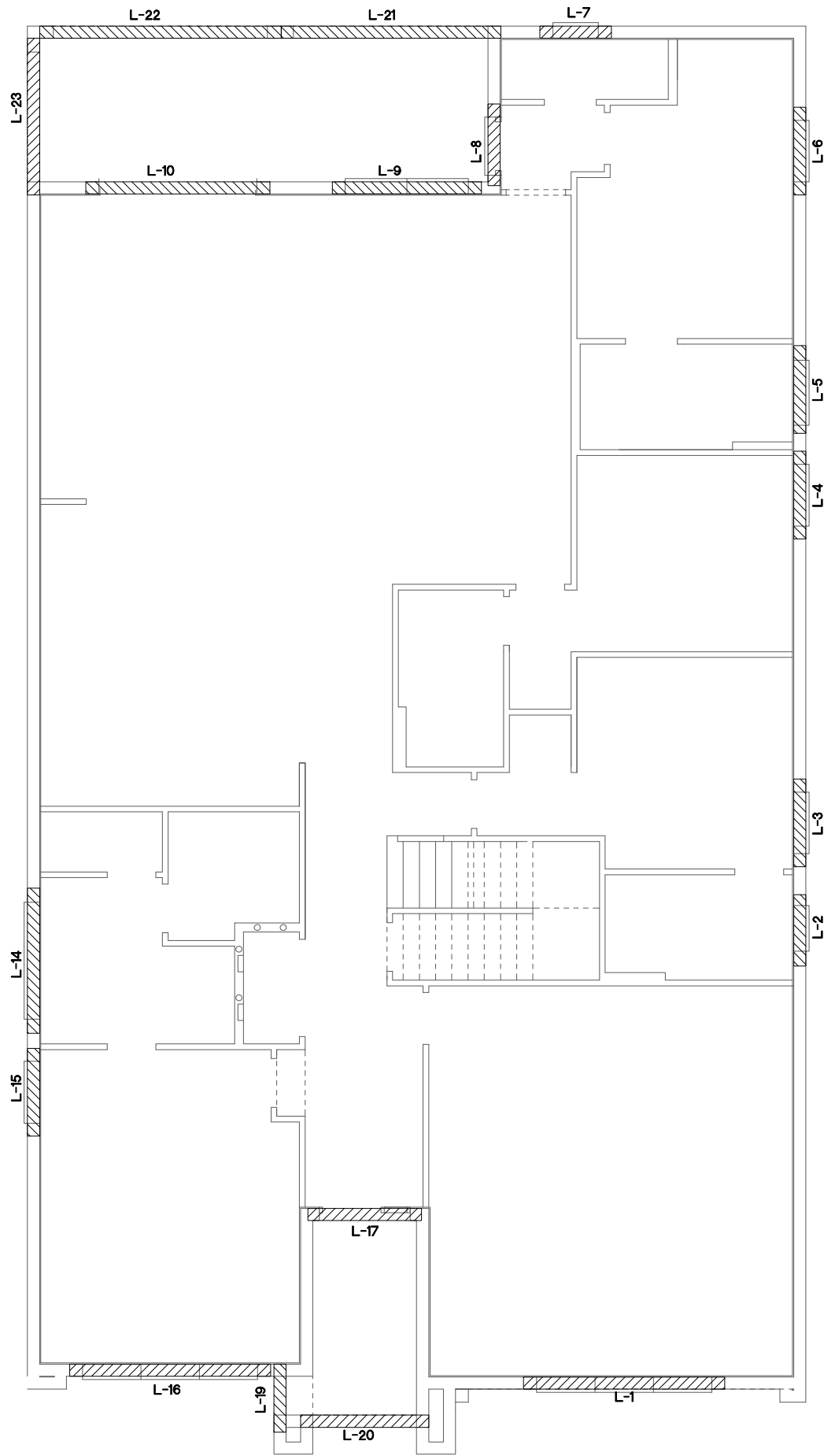
BLOCK WALL HT. TRANSITION DETAIL

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

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	10'-6"	8F48-0B/1T	(3) 3/0X5/0 CLR. F.G.
L 2	3'-6"	8F48-0B/1T	2/4X1/0 F.G.
L 3	4'-6"	8F48-0B/1T	SH25
L 4	4'-6"	8F48-0B/1T	SH25
L 5	4'-6"	8F48-0B/1T	3/4X1/6 F.G.
L 6	4'-6"	8F48-0B/1T	SH25
L 7	3'-6"	8F48-0B/1T	SH1H3
L 8	4'-6"	8RF44-0B/1T	POOL BATH DR.
L 9	7'-6"	8F48-0B/1T	FR SH25
L 10	9'-4"	8F48-0B/1T	8/0X8/0 S.G.D.
L 11			
L 12			
L 13			
L 14	7'-6"	8F48-0B/1T	6/0X1/0 F.G.
L 15	4'-6"	8F48-0B/1T	SH25
L 16	10'-6"	8F48-0B/1T	(3) 3/0X5/0 CLR. F.G.
L 17	5'-10"	8RF44-0B/1T	FRONT DOOR
L 18			
L 19	6'-6"	8F32-0B/1T	FRONT ENTRY
L 20	3'-6"	8F32-0B/1T	FRONT ENTRY
L 21	11'-4"	8F36-0B/1T	REAR LANAI
L 22	12'-4"	8F36-0B/1T	REAR LANAI
L 23	8'-0"	8F36-0B/1T	REAR LANAI
L 24			
L 25			
L 26			
L 27			

PRE CAST LINTEL LAYOUT "C"

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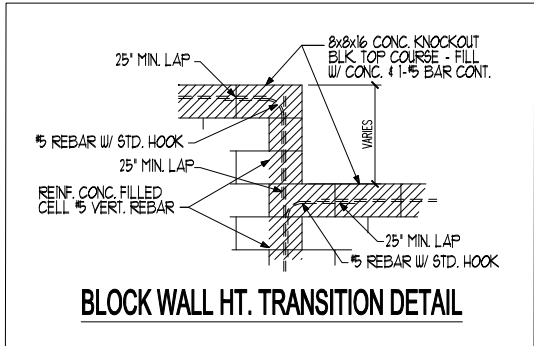
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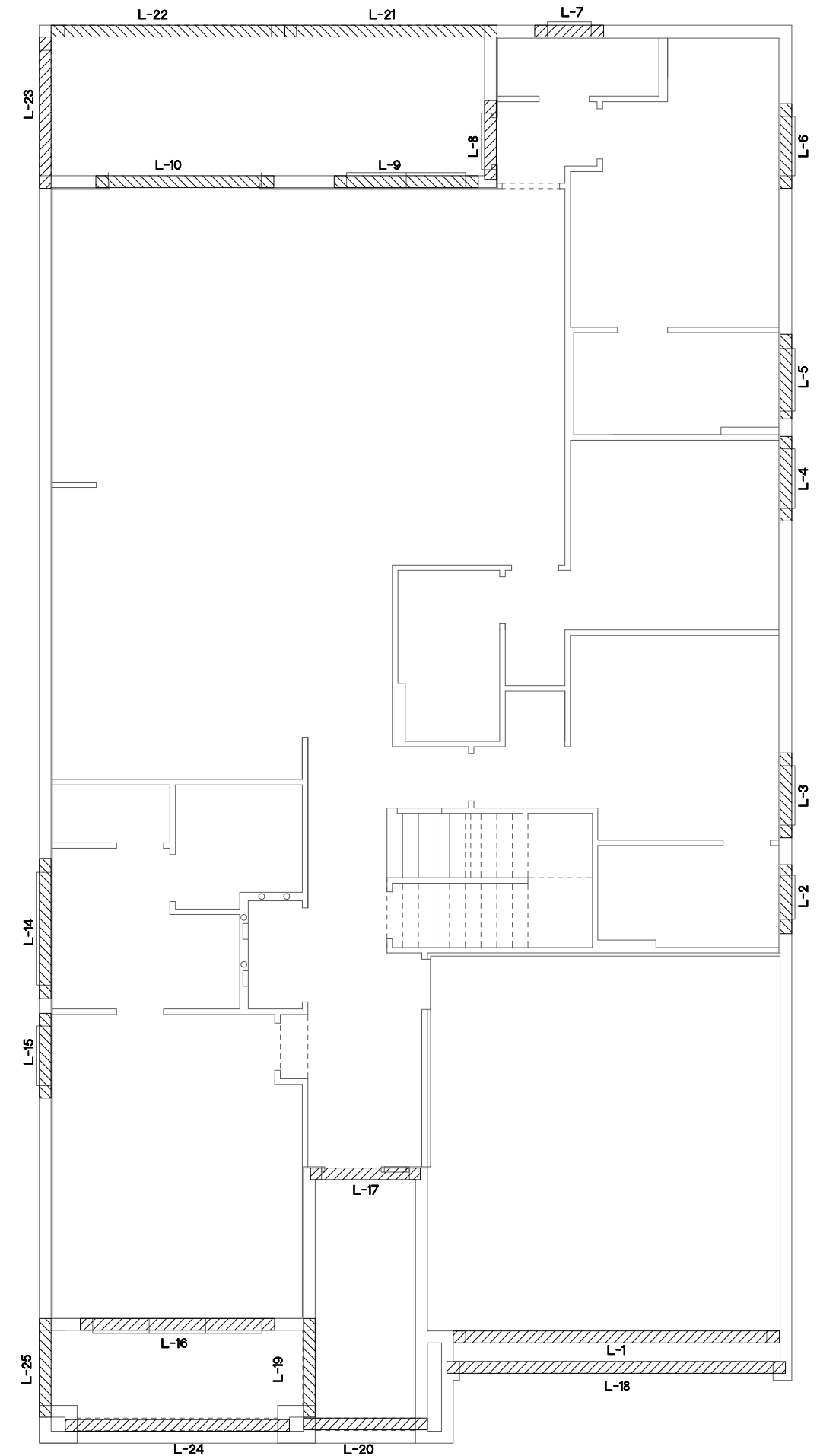
BLOCK WALL HT. TRANSITION DETAIL

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

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-4"	8F54-1B/1T	GARAGE DOOR
L 2	3'-6"	8F48-0B/1T	2/4X1/0 F.G.
L 3	4'-6"	8F48-0B/1T	SH25
L 4	4'-6"	8F48-0B/1T	SH25
L 5	4'-6"	8F40-0B/1T	3/4X1/6 F.G.
L 6	4'-6"	8F48-0B/1T	SH25
L 7	3'-6"	8F48-0B/1T	SH13
L 8	4'-6"	8RF44-0B/1T	POOL BATH DR.
L 9	7'-6"	8F48-0B/1T	FR SH25
L 10	9'-4"	8F48-0B/1T	8/10X8/10 S.G.D.
L 11			
L 12			
L 13			
L 14	7'-6"	8F40-0B/1T	6/10X1/0 F.G.
L 15	4'-6"	8F48-0B/1T	SH25
L 16	10'-6"	8F48-0B/1T	(3) 3/10X5/10 CLR. F.G.
L 17	5'-10"	8RF44-0B/1T	FRONT DOOR
L 18	18'-0"	8F48-0B/1T	GARAGE ENTRY
L 19	5'-4"	8F32-0B/1T	FRONT ENTRY
L 20	6'-6"	8F32-0B/1T	FRONT ENTRY
L 21	11'-4"	8F36-0B/1T	REAR LANAI
L 22	12'-4"	8F36-0B/1T	REAR LANAI
L 23	8'-0"	8F36-0B/1T	REAR LANAI
L 24	12'-0"	8F32-0B/1T	FRONT ENTRY
L 25	5'-4"	8F32-0B/1T	FRONT ENTRY
L 26			
L 27			

PRE CAST LINTEL LAYOUT "D"

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



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

LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

4843

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET 13D.0
OF 00 SHEETS

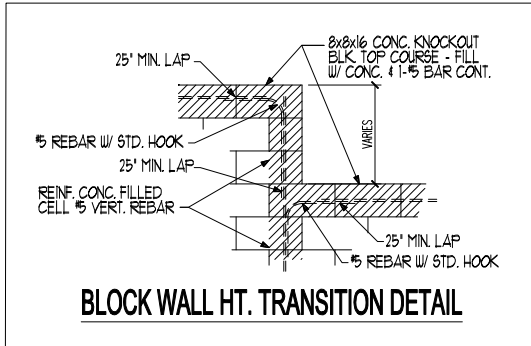
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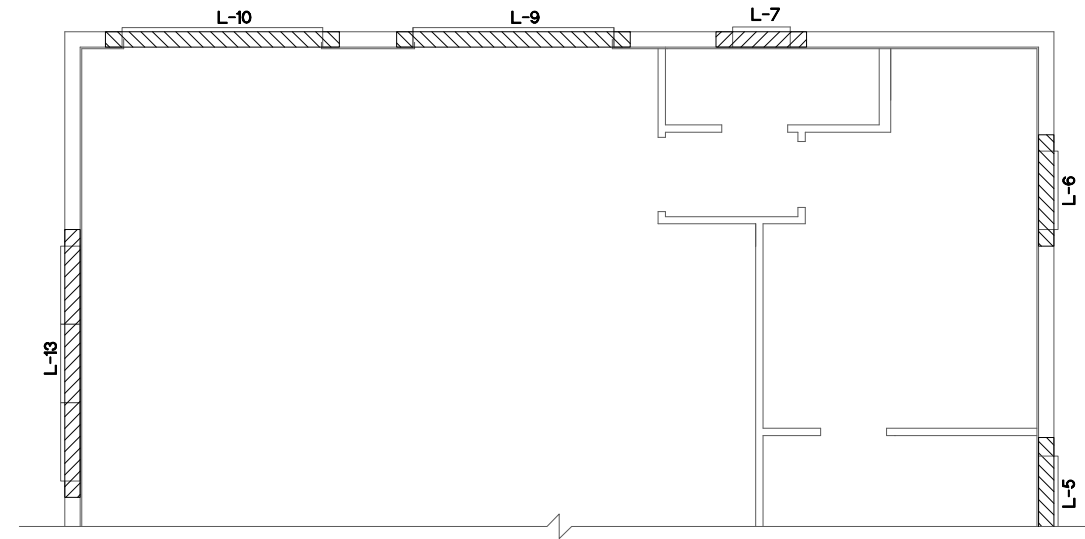
BLOCK WALL HT. TRANSITION DETAIL

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

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1			
L 2			
L 3			
L 4			
L 5	4'-6"	8F40-0B/1T	3/4X1/6 F.G.
L 6	4'-6"	8F48-0B/1T	SH25
L 7	3'-6"	8F48-0B/1T	SH1H3
L 8			
L 9	9'-4"	8F48-0B/1T	8/0X8/0 S.G.D.
L 10	9'-4"	8F48-0B/1T	8/0X8/0 S.G.D.
L 11			
L 12			
L 13	10'-10"	8F16-0B/1T	TRIPLE SH25
L 14			
L 15			
L 16			
L 17			
L 18			
L 19			
L 20			
L 21			
L 22			
L 23			
L 24			
L 25			
L 26			
L 27			

PRE CAST LINTEL LAYOUT

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



EXTENDED GREAT ROOM OPTION

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

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SANDALWOOD II
PARADISO GRANDE

4843
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET
130.0
OF 00 SHEETS

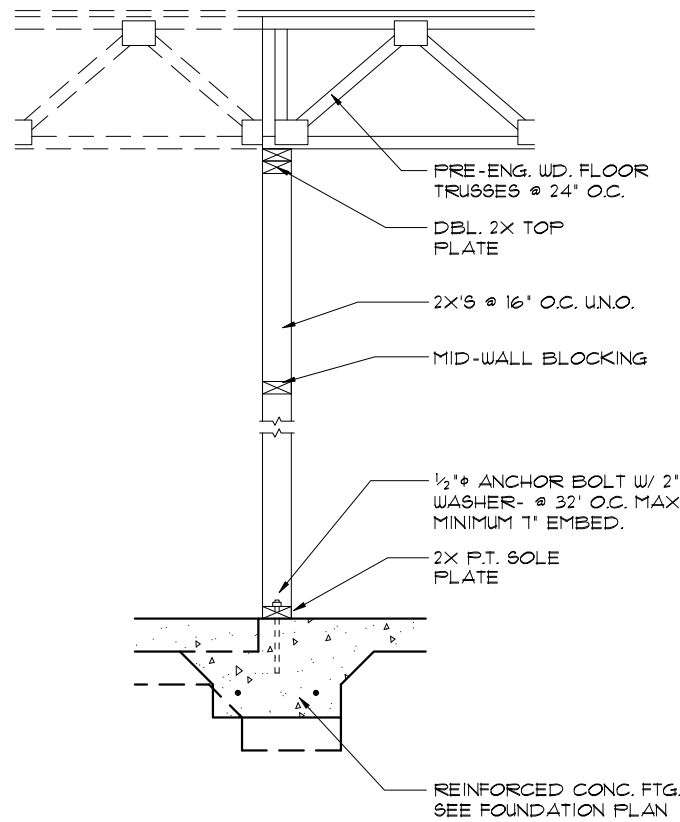
PRE CAST LINTEL LAYOUT

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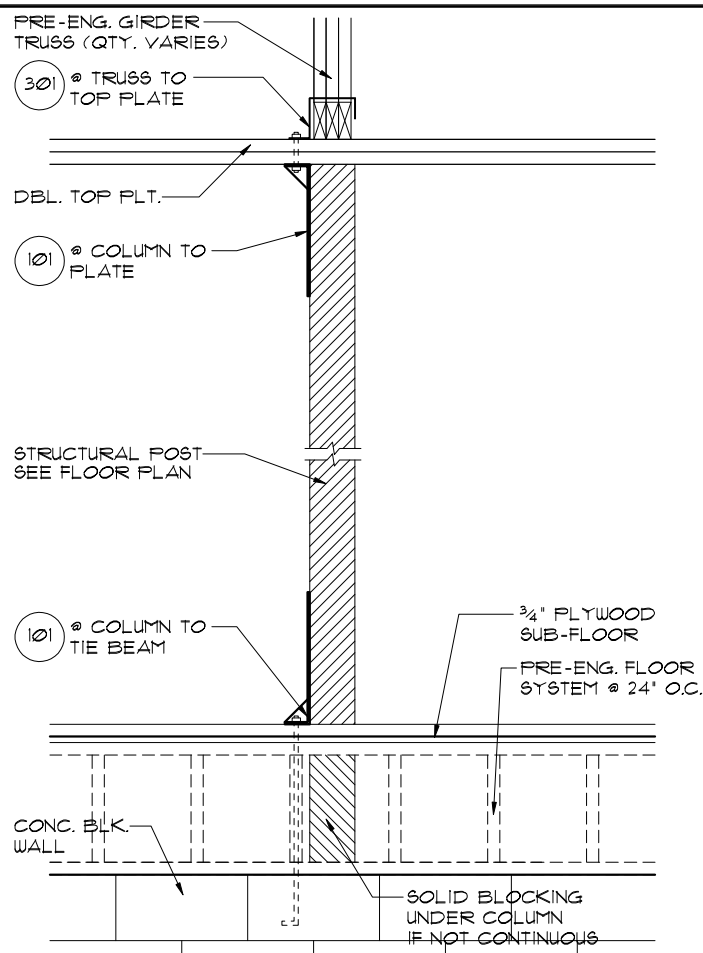
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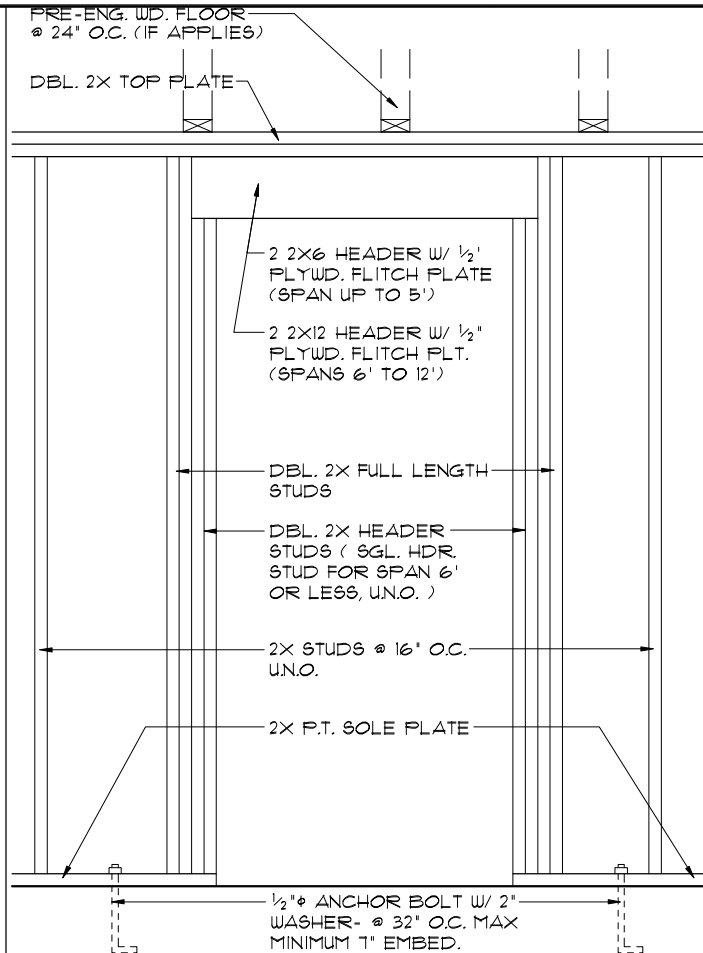
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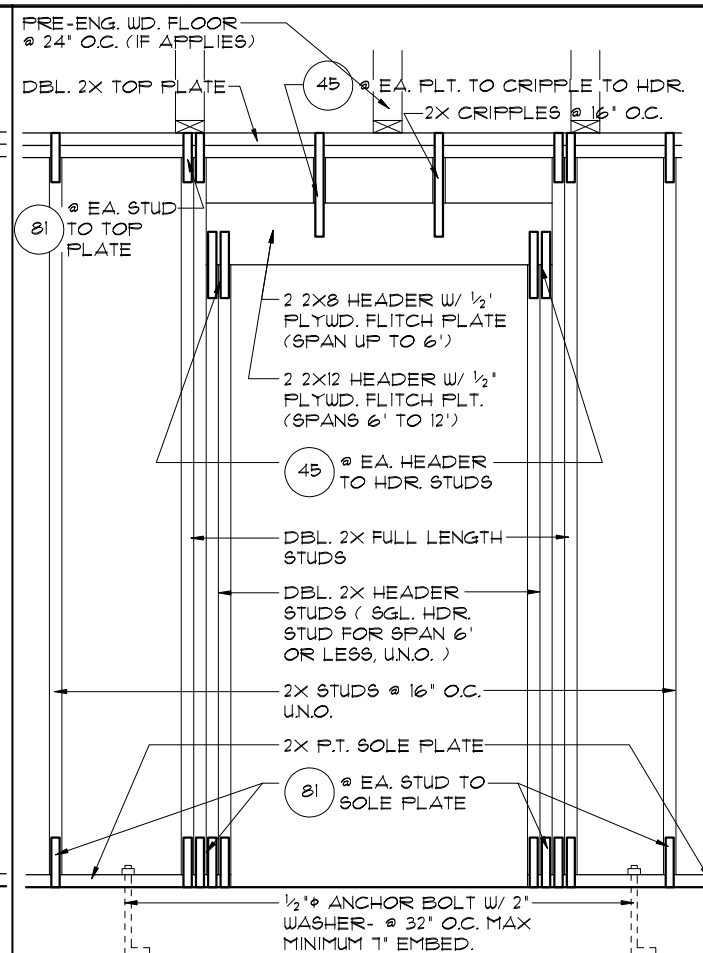
4 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



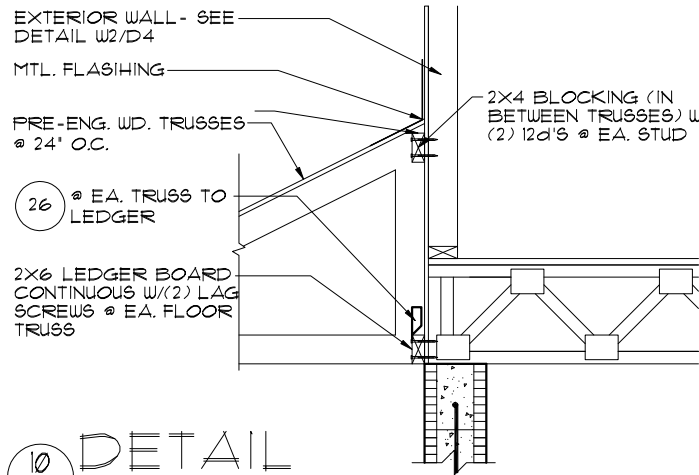
3 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



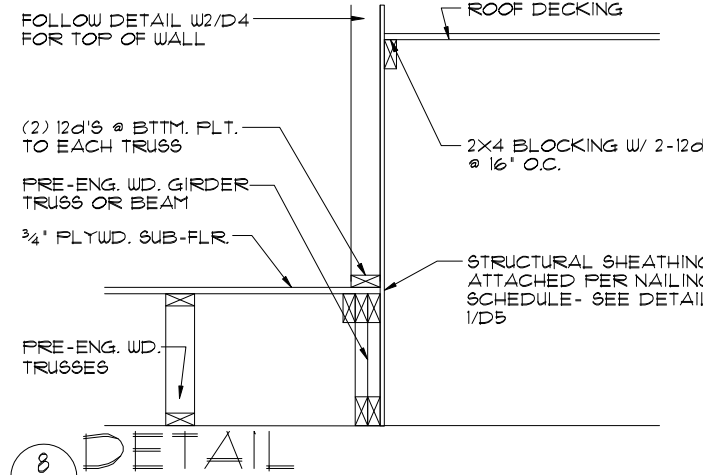
2 DETAIL (BRG. W/O UPLIFT)
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



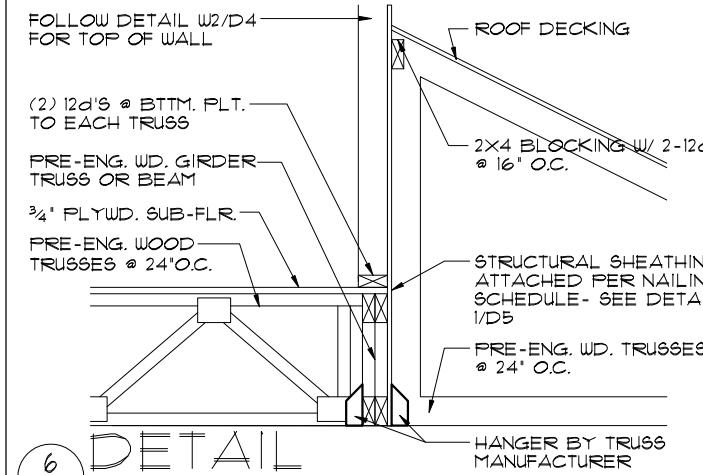
1 DETAIL (BRG. W/ UPLIFT)
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



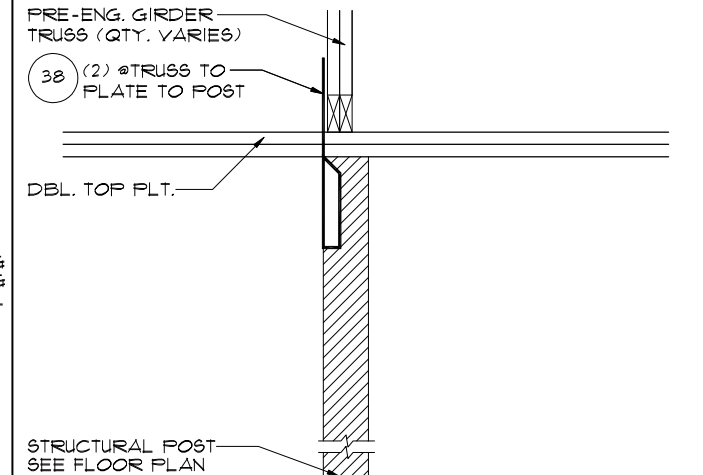
10 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



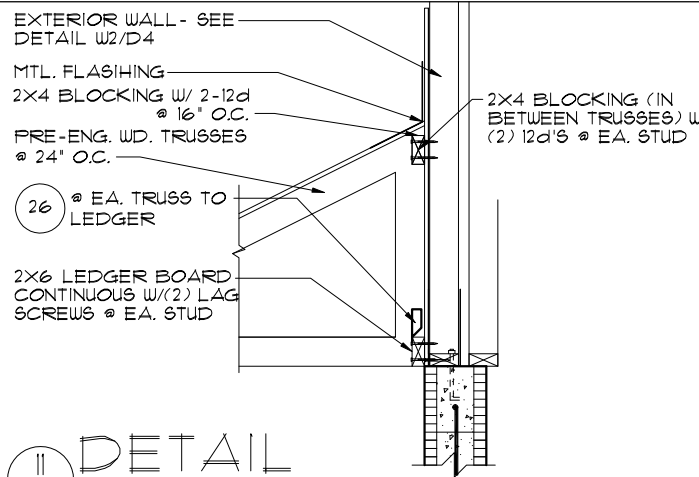
8 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



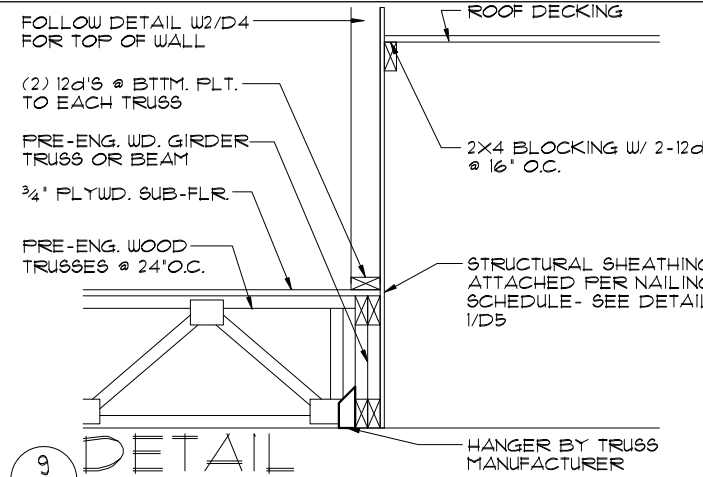
6 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



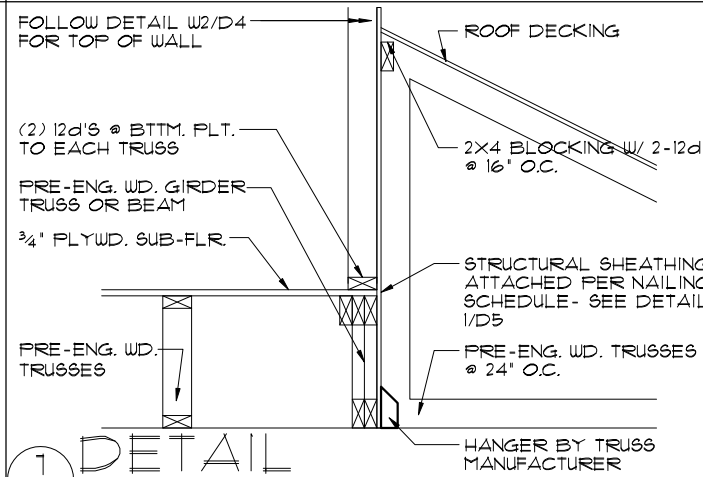
11 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



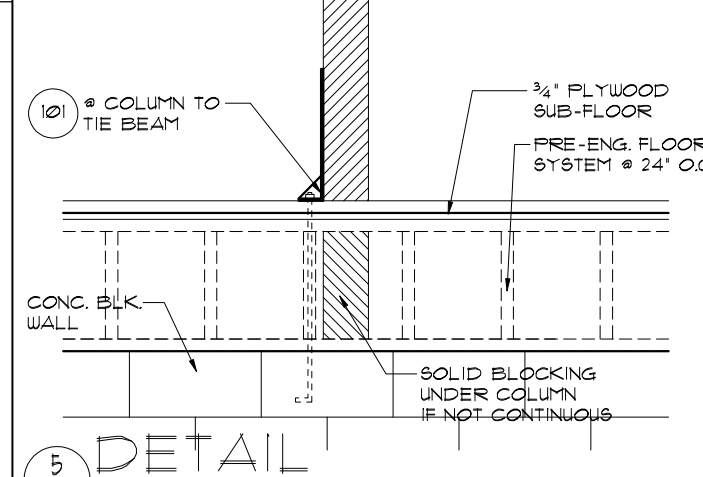
11 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



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



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



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

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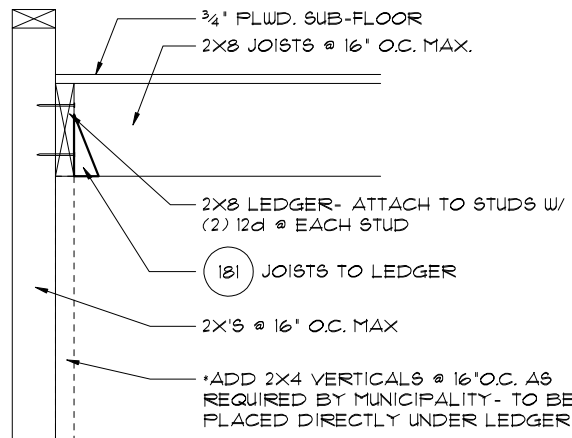
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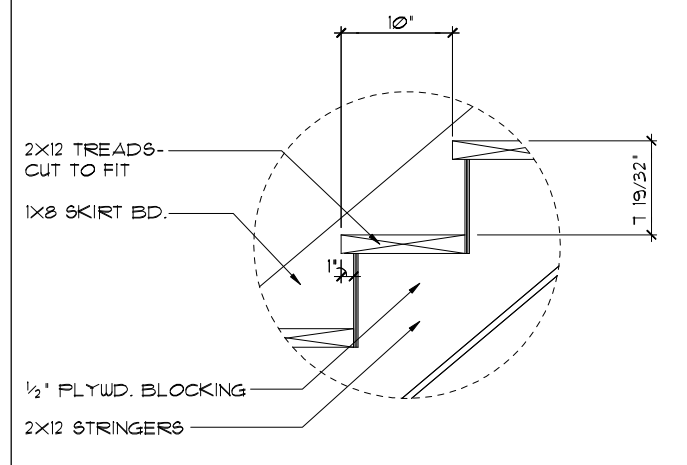
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TYPICAL DETAILS
SANDALWOOD II
PARADISO GRANDE
 4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 14
 OF 88 SHEETS

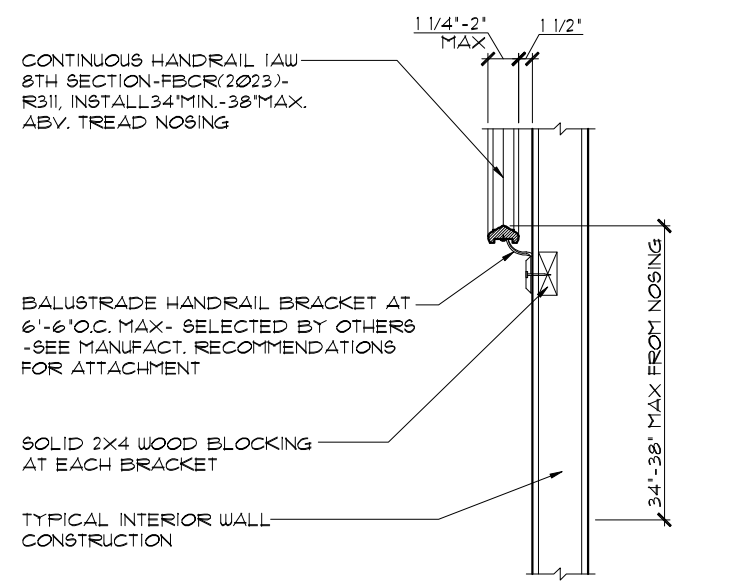


4 TYP. STAIR CONNECT.
 3/4" = 1'-0" (11X17) 1 1/2" = 1'-0" (22"X34") PLATFORM FRAMING

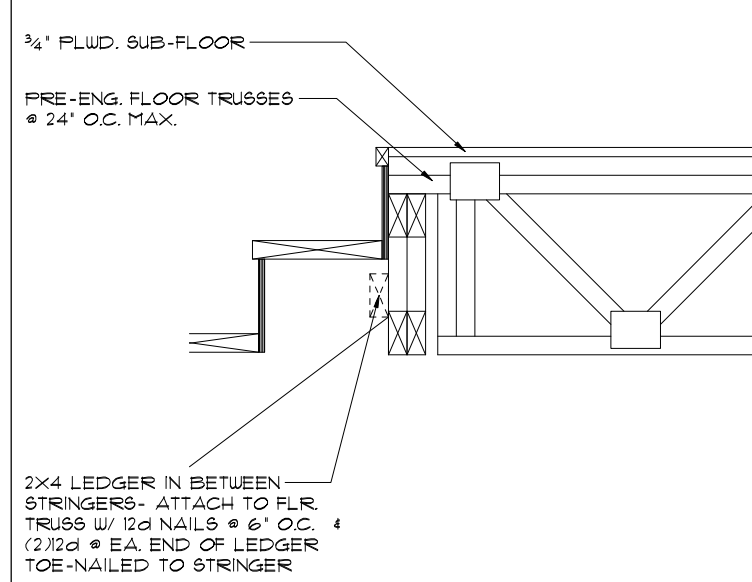


DATA: TOTAL RISE: 11'-4 3/4" (18 RIGERS @ 7 19/32" EA.)
 TOTAL RUN: 14'-2" (17 TREADS @ 10" EA.)

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



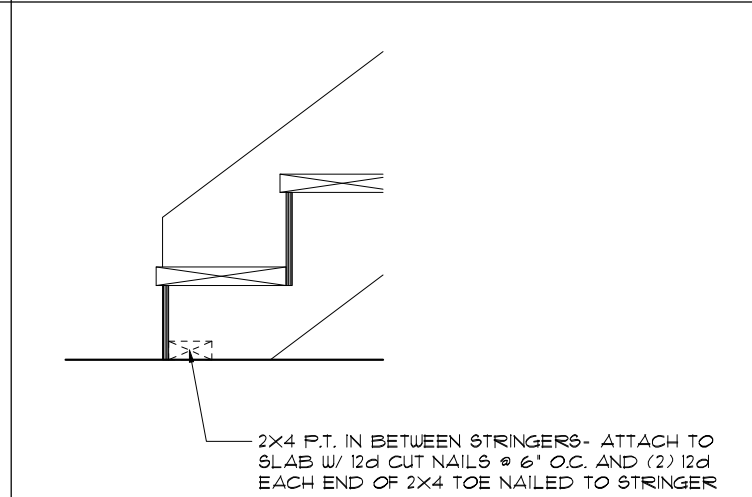
5 TYP. HANDRAIL DET.
 3/4" = 1'-0" (11X17) 1 1/2" = 1'-0" (22"X34")



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

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

MAX. HGT. OF RISER TO BE NOT MORE
 7 3/4". WIDTH OF TREAD TO BE
 9" (EXCLUSIVE OF NOSING) ALL TREADS
 LESS THAN 10" IN WIDTH SHALL HAVE
 APPROX. 1" OF NOSING 3/16" MAX.
 VARIATION IN RISERS/TREADS ADJACENT
 TO EACH OTHER 3/8" MAX. VARIATION IN
 ANY RISER/TREAD HAND RAIL CIRCULAR
 CROSS SECTION DIA. TO BE 1/4" - 2" OR
 TO PROVIDE EQUIVALENT GRASPABILITY.
 WINDERS: MIN. 6" WIDE @ NARROW END
 34" MIN. - 38" MAX., HANDRAIL HGT.
 HEADROOM CLEARANCE MIN. 6'-8"



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

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON		USP		MAX. UPLIFT	LAT. LDS. FI / F2
	DESCRIPTION	FASTENERS PER CONNECTOR	DESCRIPTION	FASTENERS PER CONNECTOR		
4	HETA20	14-10d x 1 1/2"	ETA20	14-10d	1810	65 / 960
22	H10S	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 / TRS: 4-8d	RT20	RFT / TRS: 9-10d	985	400 / N/A
26	H25	PLT / STD: 10-8d	RT1	PLT / STD: 13-10d	415	150 / 150
35	A35F	RFT: 5-8d / PLT: 5-8d	RT1	RFT: 5-8d / PLT: 5-8d	440	440 / N/A
37	MTS12	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MPAIF	H: 6-8dx1 1/2" / P: 6-8dx1 1/2"	1,000	N/A
38	MTS16	14-10d	MTW12	14-10d	1,000	N/A
39	MTSM16	BLK: (4) 1/4" x 2 1/4" T.C. TRUSS: (7) 10d	MTW16	BLK: (4) 1/4" x 2 1/4" T.C. TRUSS: (7) 10d	860	N/A
43	LSTA12	10-10d	LSTA12	10-10d	905	N/A
44	HGA10	RFT / 4-SDS 1/4" x 1 1/2" PLT / 4-SDS 1/4" x 3"	N/A	N/A	500	840/675
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	SPH468	12-10d x 1 1/2" STD 6-10d / 9-10dx1 1/2"	TP46,48	12-10d x 1 1/2"	885	N/A
82	T6P	PLT 6-10dx1 1/2" / 6-10d	N/A	N/A	755	N/A
86	ECCLL/RQ-SDS25	1/4" x 2 1/2" STRONG DRIVE SDS H.D. CON. SCREWS	N/A	N/A	M: 2835 S: 1840	N/A
88	CB9Q88	12 SDS 1/4x2"			3975	N/A
89	CB66	(2) 3/8" BOLTS	FA8X8	4-10d	2,300	985
90	ABU66	12-16d	PAU66	12-16d	2,240	N/A
91	CB9Q66	14 SDS 1/4x2"			3,190	N/A
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
99	A35	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MPAI	H: 6-8dx1 1/2" / P: 6-8dx1 1/2"	440	440 / N/A
101	HTT4	3/8" BOLT / 18-16dx2 1/2"	N/A	N/A	3,640	N/A
102	HTT5	3/8" BOLT / 26-10d	N/A	N/A	4,275	N/A
103	VGTR/L	32-SDS 1/4" x 3" / (2) 3/8" BLT	N/A	N/A	3,990	N/A
104	HDU8-SDS25	7/8" BLT / 20-SDS 1/4" x 2 1/2"	N/A	N/A	5,020	N/A
105	HDTB	7/8" - 3-3/4"	N/A	N/A	6,645	N/A
181	HUS26	20-16d	THD26	H: 20-16d / J: 10-10d	1,550	N/A
184	HUC28-2	H: 14-16d / J: 4-10d	N/A	N/A	1,085	N/A
212	HUC410	BLOCK: 10-1/4" x 1 1/2" TC JOIST: 10-16d	N/A	N/A	1,810	N/A
213	HSUR/L410	BLOCK: 20-16d JOIST: 6-16d	N/A	BLOCK: N/A JOIST: N/A	1,300	N/A
214	HUC412	BLOCK: 10-1/4" x 1 1/2" TC JOIST: 10-16d	HUS412	BLOCK: 10-1/4" x 1 1/2" TC JOIST: 10-16d	1,895	N/A
215	HGUS210-2	HDR: 46-16d / JST: 10-16d	EHUH210-2	HDR: 40-16d / JST: 16-10d	2,720	N/A
216	HUCS412	BLOCK: 10-1/4" x 1 1/2" TC JOIST: 10-16d	HUS412	BLOCK: 10-1/4" x 1 1/2" TC JOIST: 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-1/4" x 1 1/2" TC JOIST: 10-16d	HUS212-2	BLOCK: 10-1/4" x 1 1/2" TC JOIST: 10-16d	2,630	N/A
219	MBHA412	H: 1-ATR 3/4 x 8 TOP FACE JOIST: 18-10d	NFM35X12U	H: 1-1/2" J-BOLT J: 5-1/2" BOLTS	3,145	N/A
231	MBHA356/16	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM35X16U	HDR: MIN. 1/2" x J-BOLTS JOIST: (5) 1/2" BOLTS	3,450	N/A
232	MBHA550/16	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM55X16U	HDR: MIN. 1/2" x J-BOLTS JOIST: (5) 1/2" BOLTS	3,450	N/A
241	LGT2	30-16d-sinker	LUGT2	32-10d	2,000	1015 / 440
242	LGT3	G: (12) SDS 1/4" x 2 1/2"	N/A	W: (4) 3/8" x 5" TITEN	2,365	N/A
243	LGT4-SDS3	G: (16) SDS 1/4" x 3"	N/A	W: (4) 3/8" x 5" TITEN HD	2,365	N/A
301	MGT	(1) 3/4" BLTS / GIR: 22-10d	N/A	N/A	3,965	N/A
302	HGT-2 or 3	LTL: 3/4" BLTS / GIR: 8-10d	USC63	LTL: 3/4" BLTS / GIR: 8-16d	6,485	N/A
303	HGT-4	LTL: 3/4" BLTS / GIR: 16-10d	N/A	N/A	9,250	N/A
305	FGTR (2-PLY)	TRUSS: 36 SDS 1/2" x 3" WALL: (4) 1/2" x 5" TITEN HD	N/A	N/A	9,400	N/A
401	SUR/L414	FACE: 18-16d / JST: 8-16d	N/A	N/A	1,700	N/A
501A	LSU26	6-10d - 5-10dx1 1/2"	N/A	N/A	535	N/A
501B	LSU28	10-10d - 5-10dx1 1/2"	N/A	N/A	535	N/A
501C	LSU210	10-10d - 7-10dx1 1/2"	N/A	N/A	875	N/A
502A	LSU26	6-10d - 5-10dx1 1/2"	N/A	N/A	535	N/A
502B	LSU28	9-10d - 5-10dx1 1/2"	N/A	N/A	450	N/A
502C	LSU210	9-10d - 7-10dx1 1/2"	N/A	N/A	785	N/A
503	HRC22	6-10dx1 1/2 - 2-10dx1 1/2"	N/A	N/A	290	N/A
504	VPA2	8-10d - 2-10dx1 1/2"	N/A	N/A	295	375/250
505	HCP2	6-10dx1 1/2 - 6-10dx1 1/2"	N/A	N/A	645	N/A
T	CONNECTORS TO BE SPECIFIED AND PROVIDED BY TRUSS MANUFACTURERS					

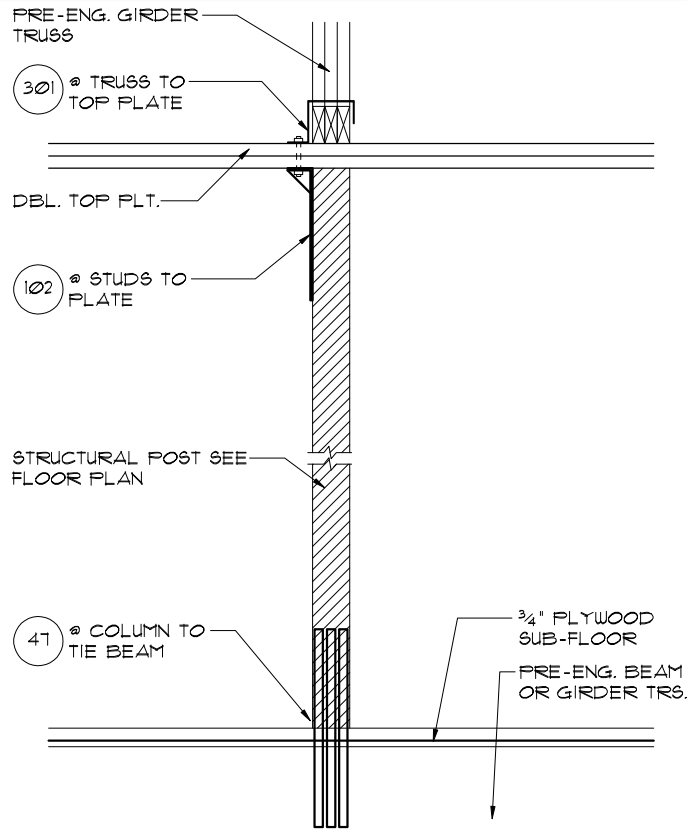
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SANDALWOOD II
 PARADISO GRANDE
 TYPICAL DETAILS / CONNECTOR SCHEDULE
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 15 OF 80 SHEETS

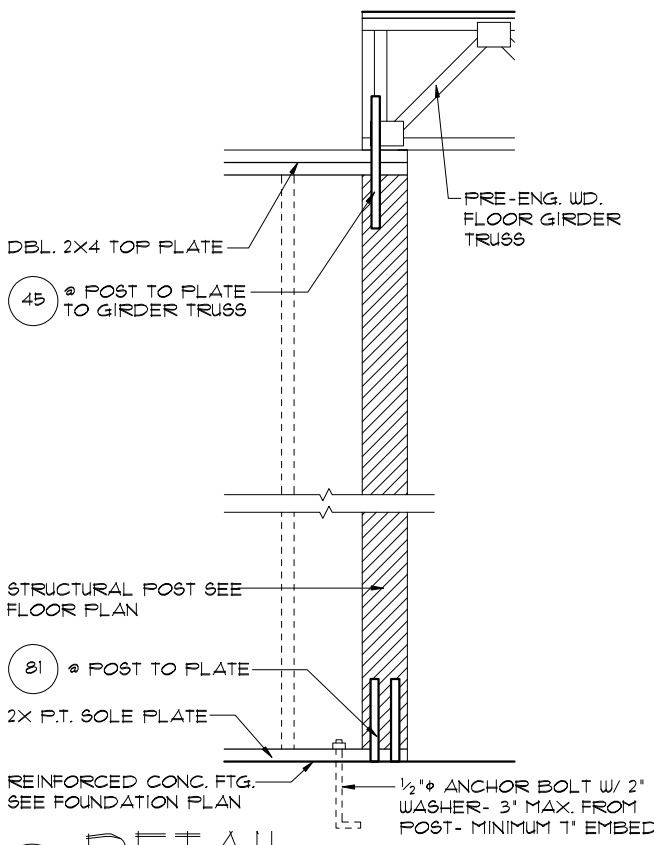
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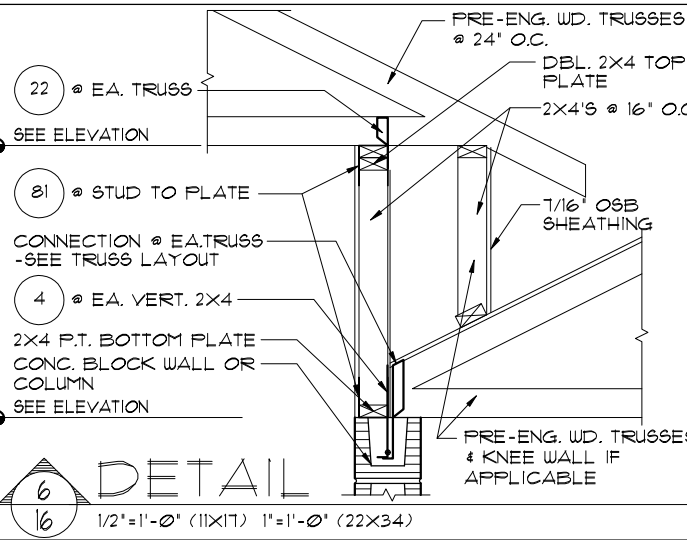
5 DETAIL

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



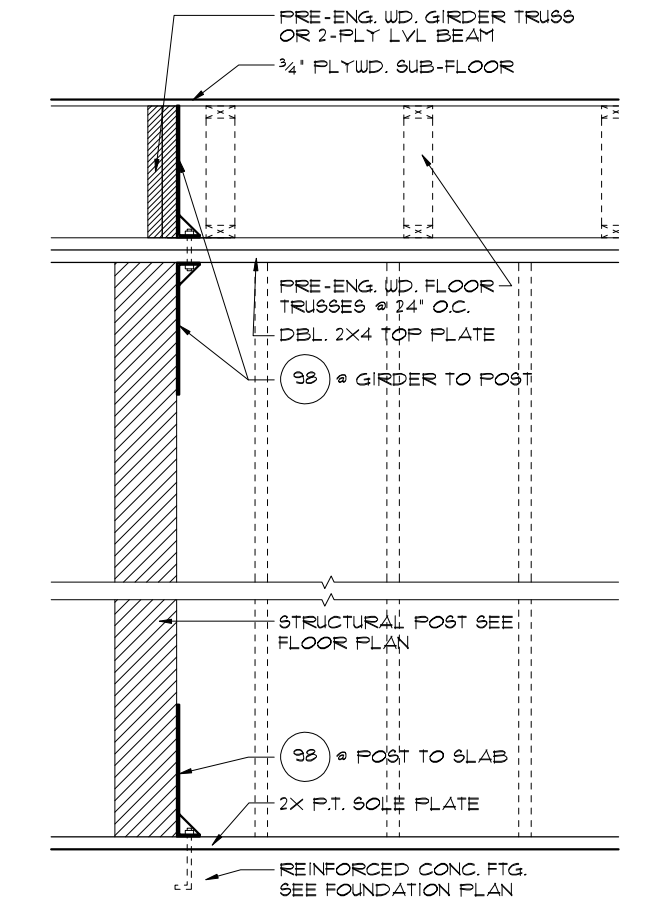
3 DETAIL

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



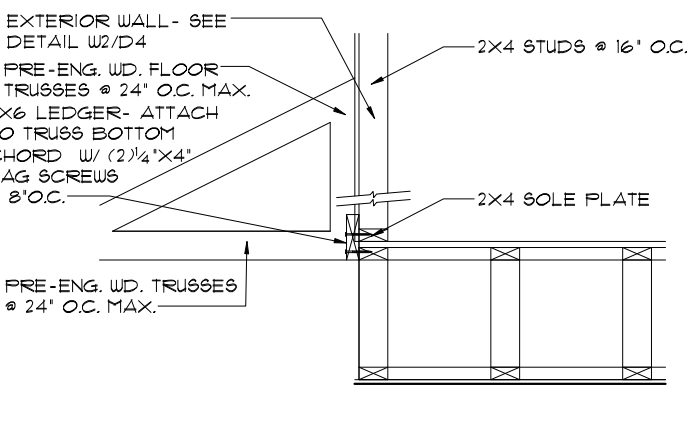
6 DETAIL

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



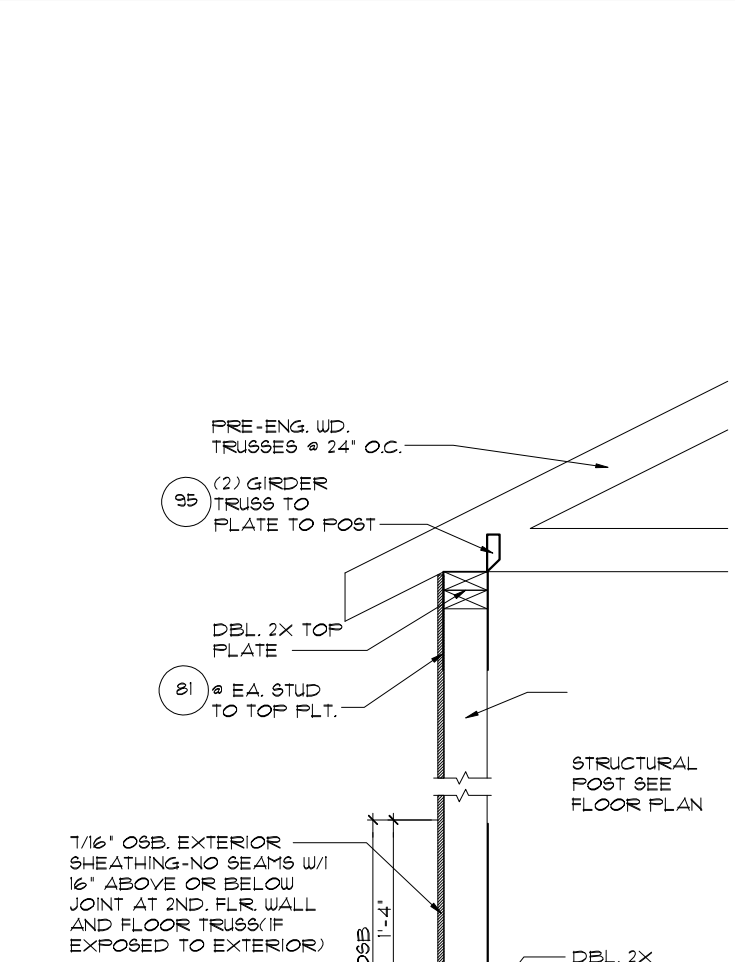
4 DETAIL

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



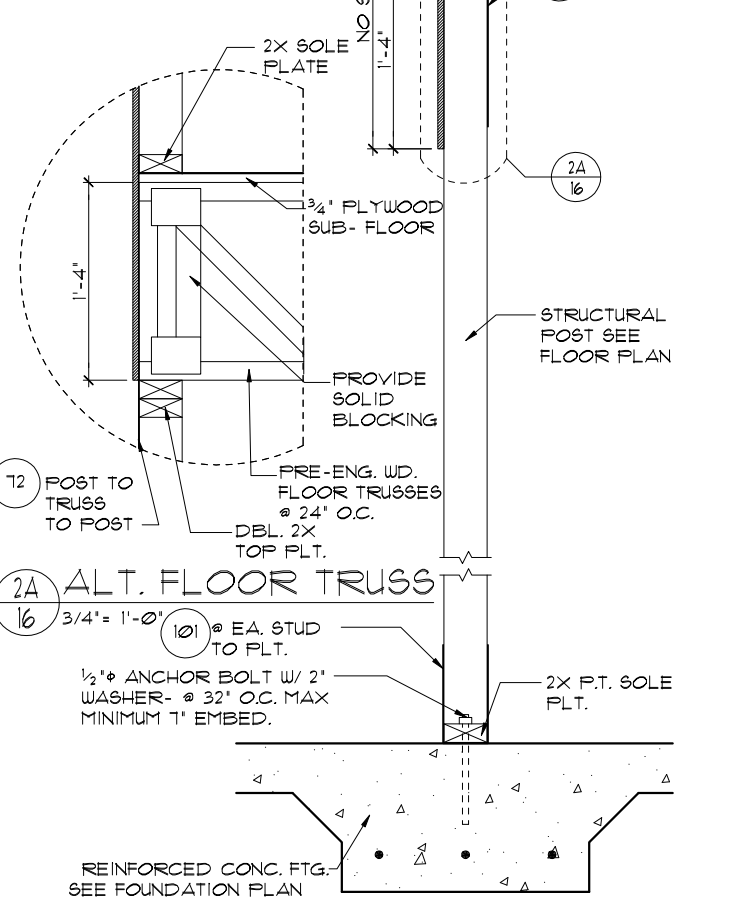
1 DETAIL

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



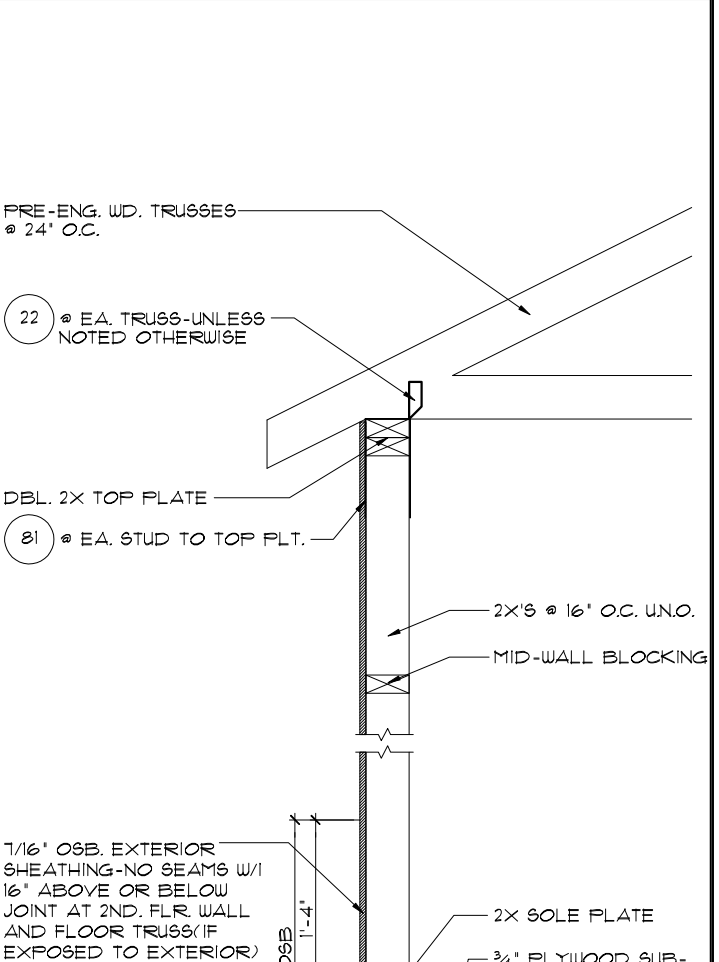
2 DETAIL

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



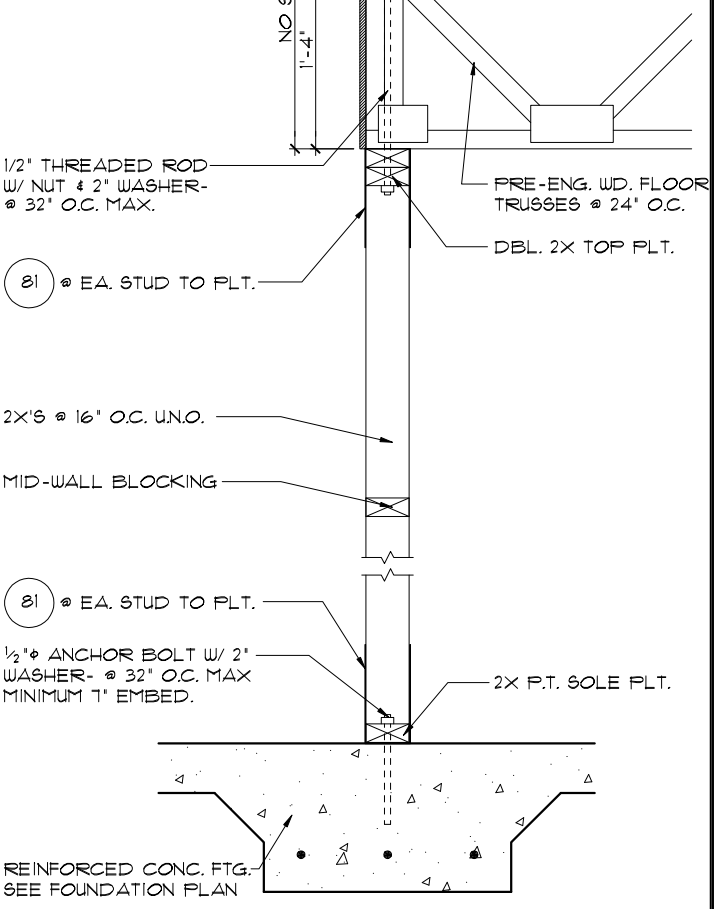
2A ALT. FLOOR TRUSS

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



7 DETAIL

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



1 DETAIL

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

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LOT: 0000, PARADISO GRANDE

SANDALWOOD II
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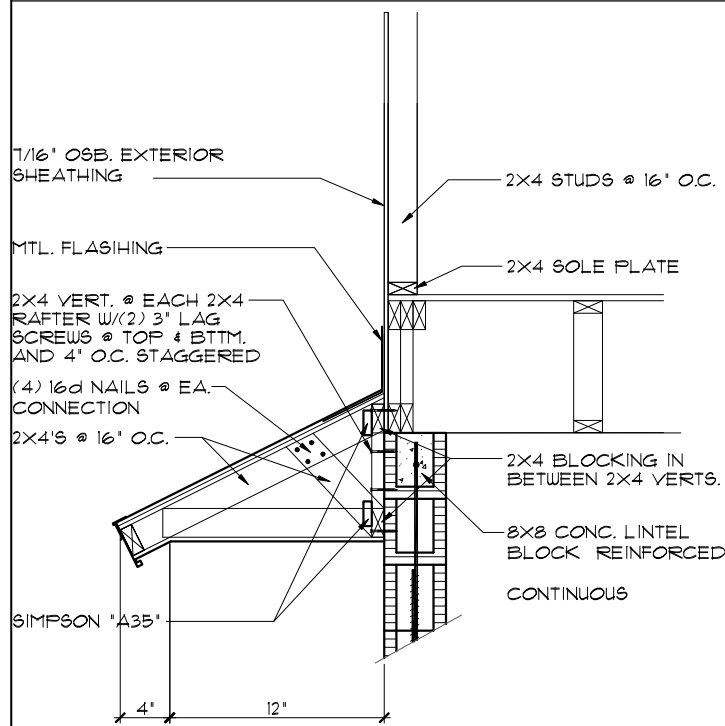
TYPICAL DETAILS

REVISIONS	BY
06-25-21	DH

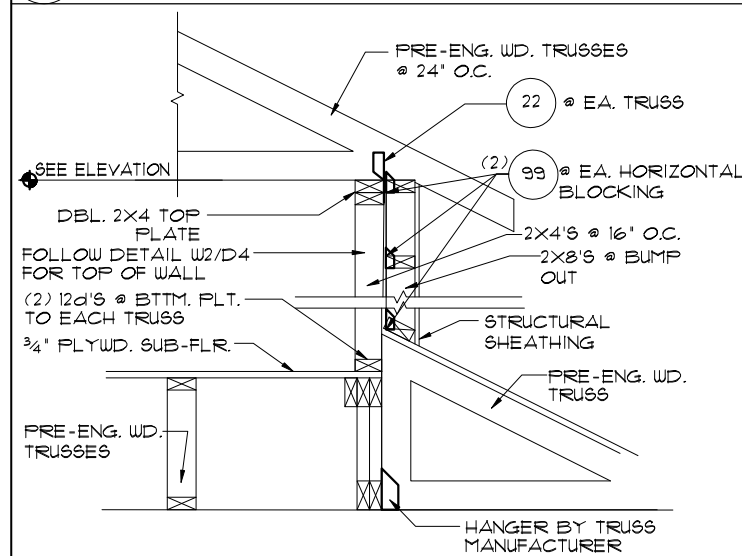
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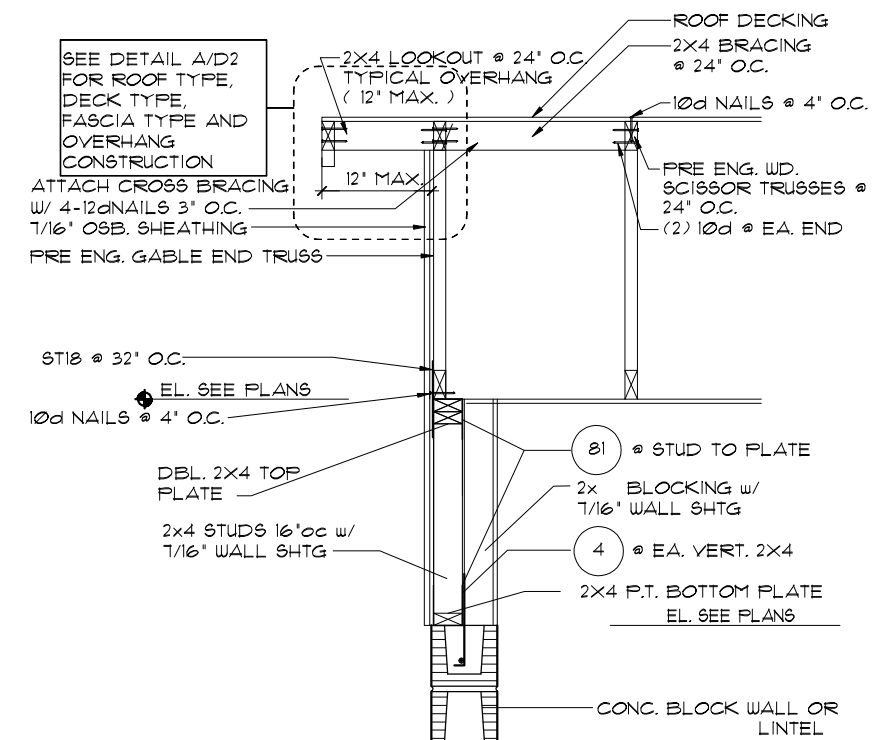
DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 16
 OF 00 SHEETS



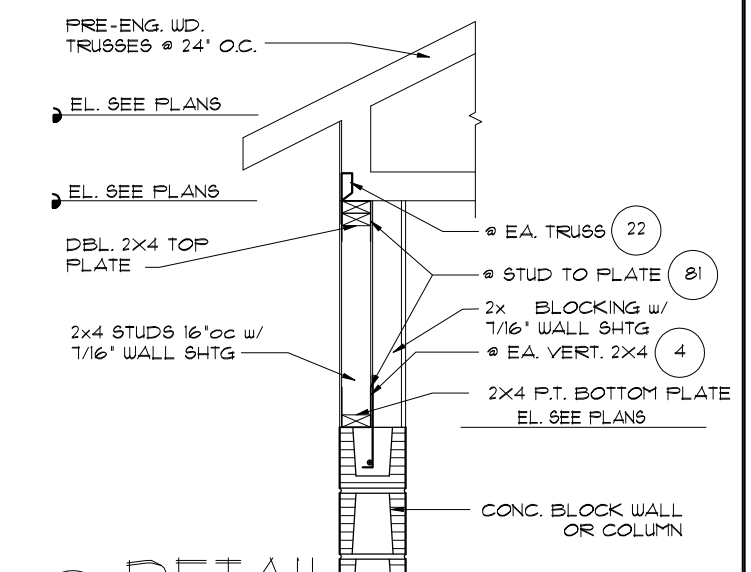
4 SHED ROOF DETAIL
1/8 3/4"=1'-0" (11X17) 1"=1'-0" (22X34)



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



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



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

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SANDALWOOD II

PARADISO GRANDE

4843

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET 18

OF 80 SHEETS

REVISIONS

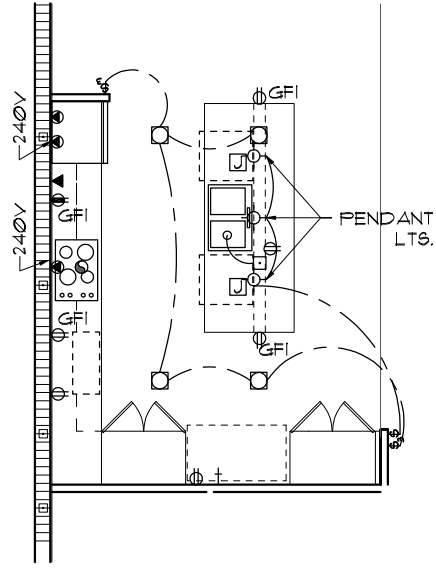
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TEL: (407) 734-1400
FAX: (407) 734-1700
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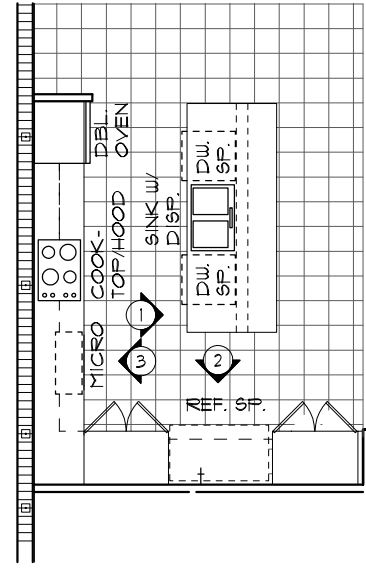
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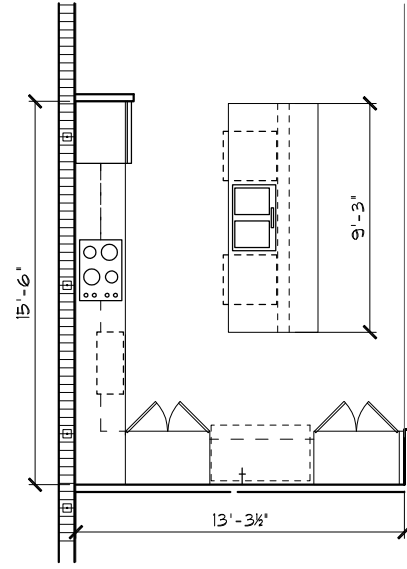
ELECTRICAL PLAN

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



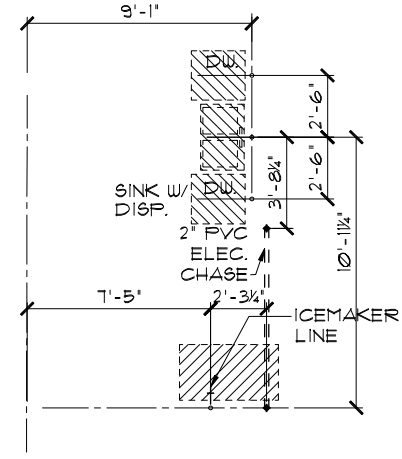
FLOOR PLAN W/ NOTES

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



FLOOR PLAN W/ DIMENSIONS

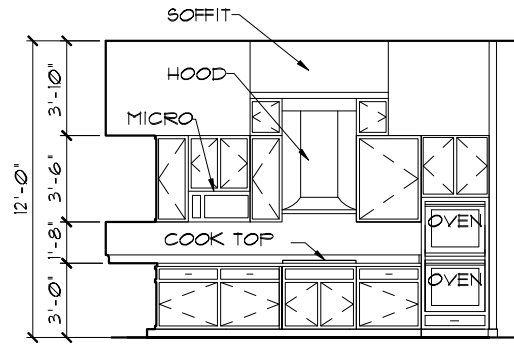
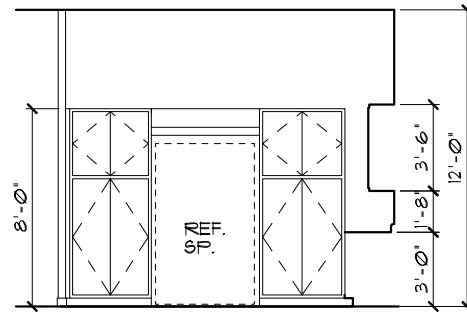
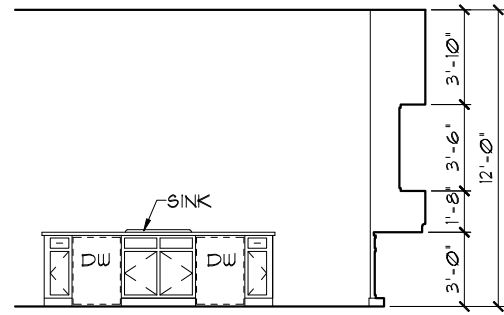
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



FOUNDATION PLAN

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

GOURMET OPTION I



INTERIOR ELEVATIONS

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

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4843

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET

19

OF 60 SHEETS

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