

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, 1TH ED.	
		4 NEC 2017	
Ⓐ	11-16-21	-INTERIOR DOORS CHANGED TO 6/8 ILO 8/0 1ST FLOOR ONLY	DN
		-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

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
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
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SHEET INDEX- ELEVATION "C" & "D"

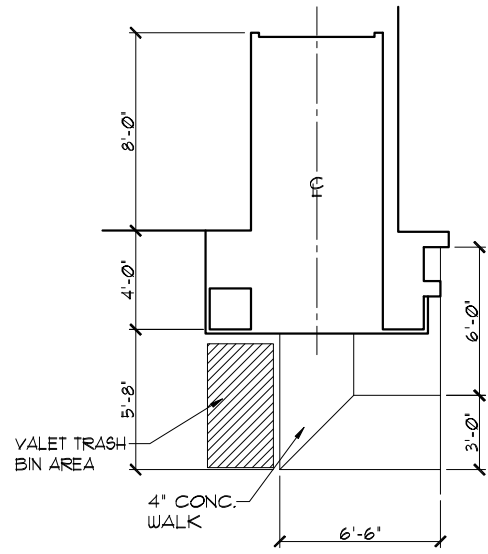
00	COVER SHEET
01C.0	FOUNDATION PLAN
02C.0	FLOOR PLAN W/ DIMENSIONS
03C.0	FLOOR PLAN W/ NOTES
04C.0	UPPER FLOOR PLAN W/ DIMENSIONS
05C.0	UPPER FLOOR PLAN W/ NOTES
06C.0	EXTERIOR ELEVATIONS- FRONT/ REAR
07C.0	EXTERIOR ELEVATIONS- LEFT/ RIGHT
08	CROSS SECTION AND INTERIOR ELEVATIONS
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.1	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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 ITEG THOMPSON ENGINEERING GROUP, INC. 10000 W. US Highway 1 Suite 200 Orlando, Florida 32817 Phone: (407) 734-1700 www.iteg.com		REVISIONS 06-25-21 DH	BY
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32817 Phone: (407) 529 - 3000		PARK SQUARE HOMES	
SANDALWOOD II PARADISO GRANDE		COVER SHEET	
4843		DATE 04-09-21	SCALE AS NOTED
00		DRAWN RDC	JOB 4842
OF 00 SHEETS		SHEET	

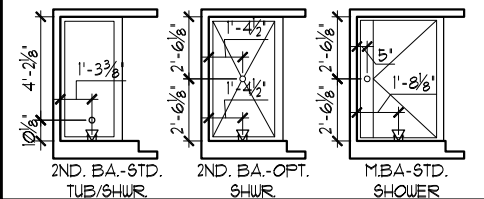
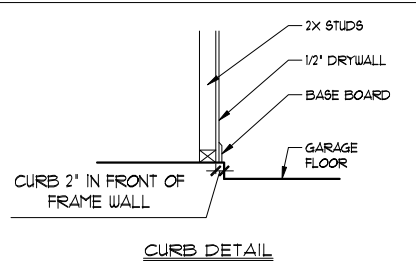


SIDEWALK LAYOUT

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

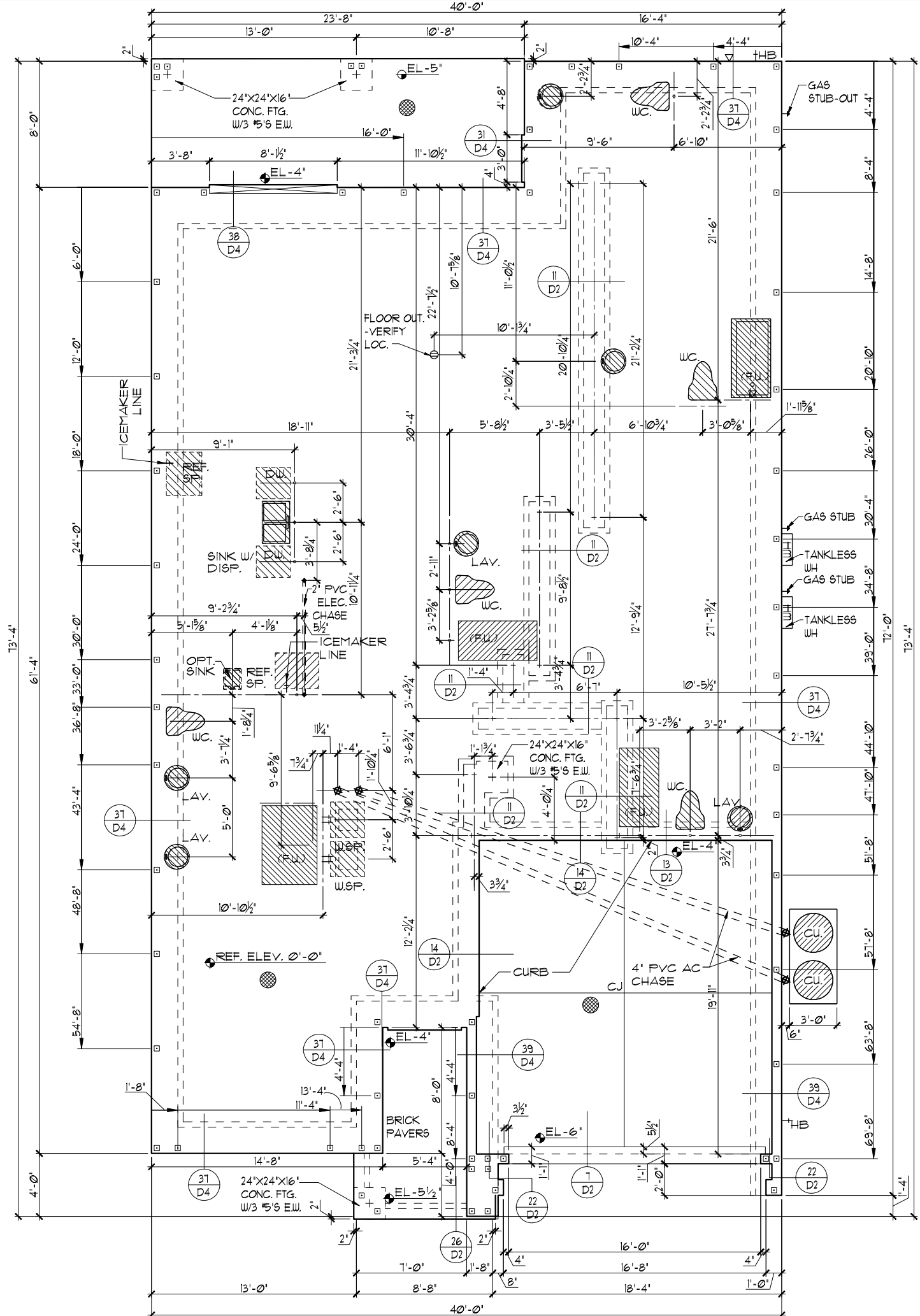
FOUNDATION NOTES

- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
- DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR GRADE 60
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- ⊗ 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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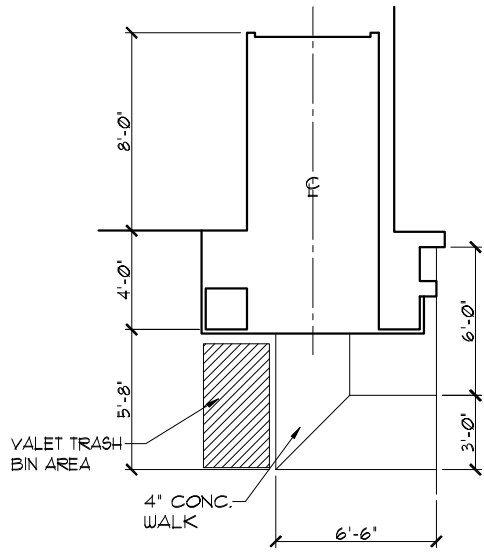
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 4843
 DATE 04-09-21
 SCALE AS NOTED
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 SHEET 01A.0
 OF 00 SHEETS

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 Orlando, Florida 32811
 Phone: (407) 734-1700
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Park Square HOMES

FOUNDATION PLAN

REVISIONS	BY
06-25-21	DH

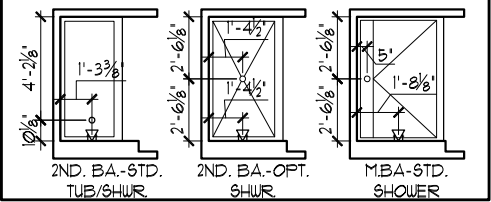
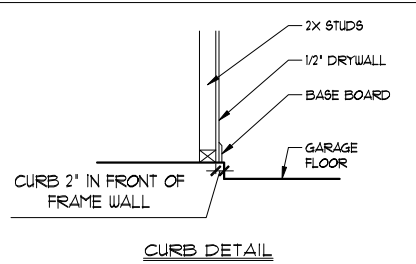


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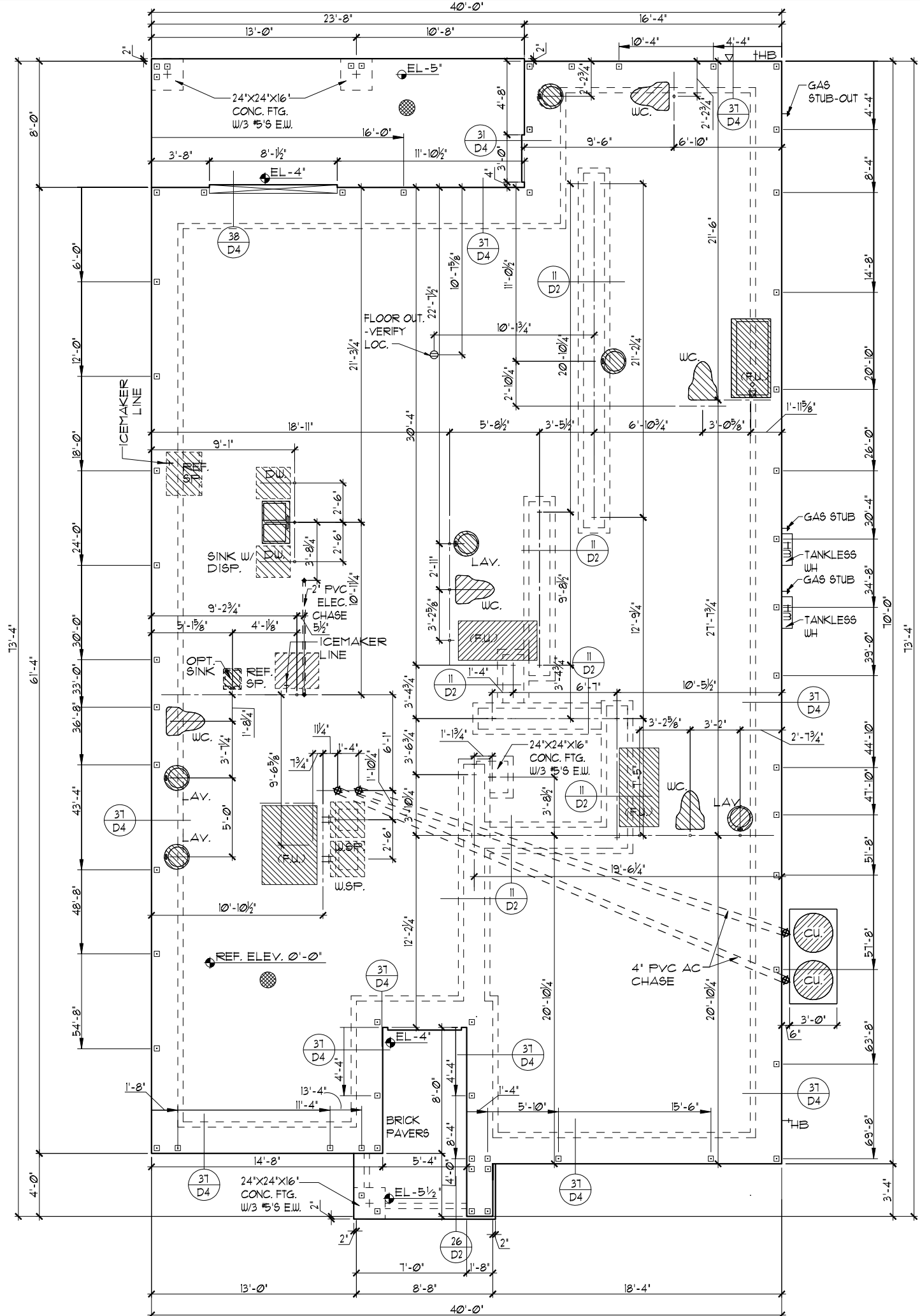
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 SANDALWOOD II
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 4843
 DATE 04-09-21
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 SHEET 01A.1
 OF 00 SHEETS

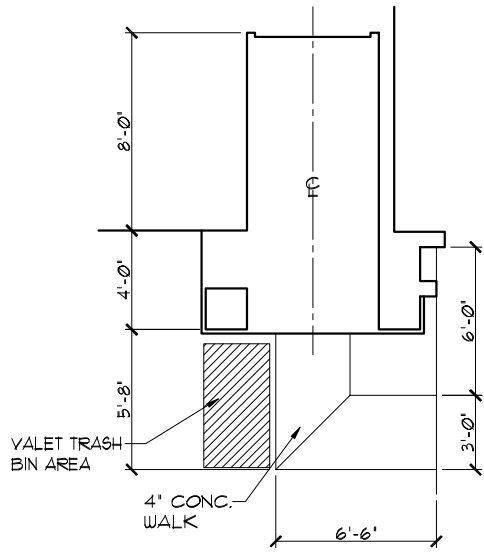
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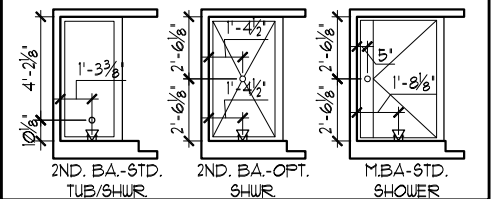
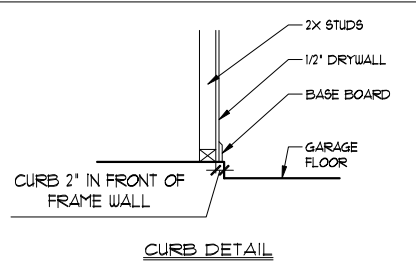


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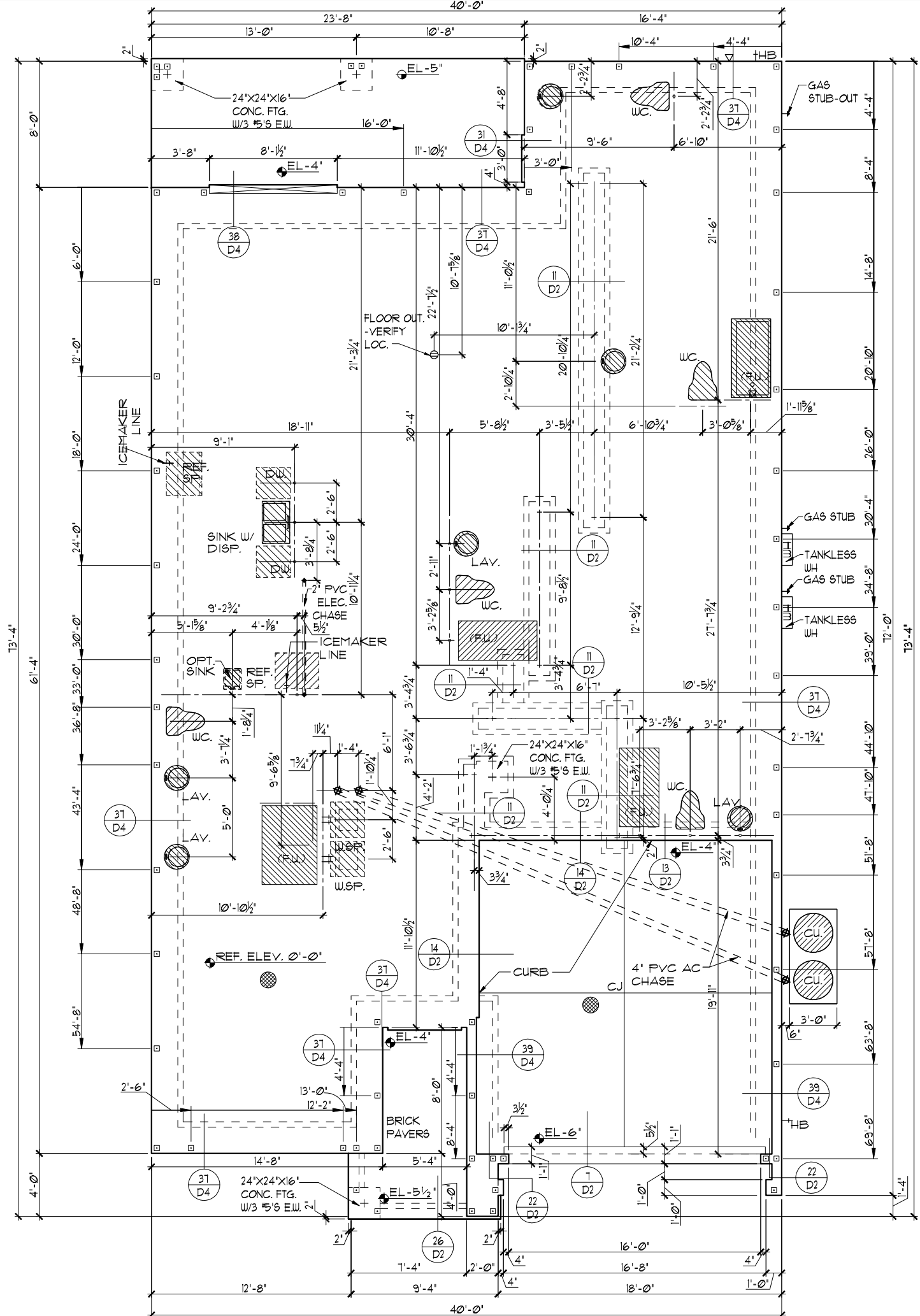
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FOUNDATION PLAN "B"

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DATE	04-09-21
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DRAWN	RDC
JOB	4842
SHEET	01B.0
OF	00 SHEETS

FOUNDATION PLAN

SANDALWOOD II
PARADISO GRANDE

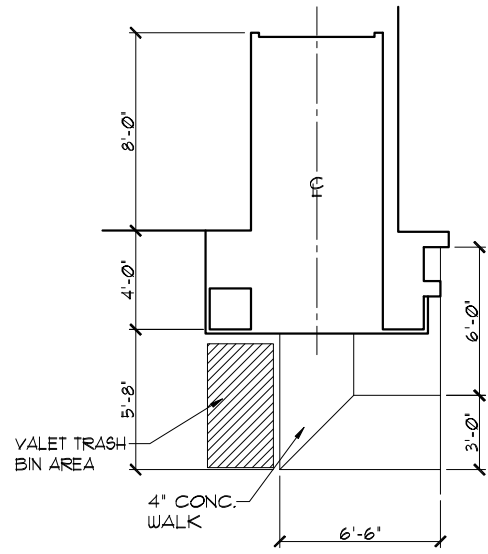
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REVISIONS	BY
06-25-21	DH

ITEG
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1400 W. BOULEVARD, SUITE 200
ORLANDO, FLORIDA 32811
PH: (407) 734-1400
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WWW.ITEG.COM

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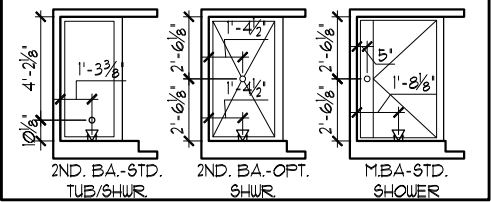
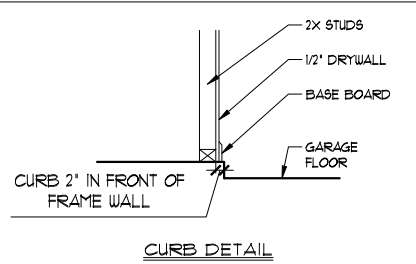


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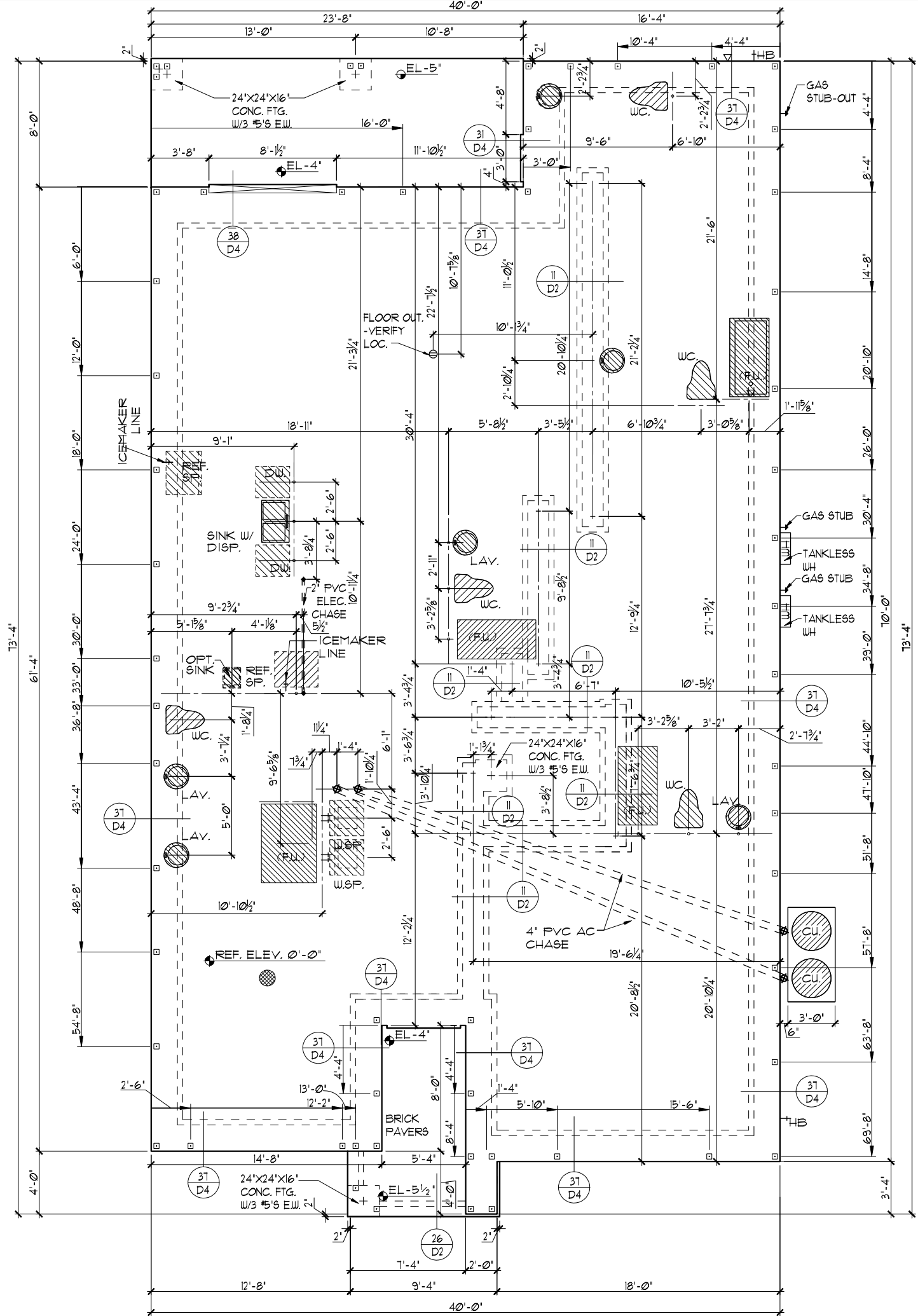
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FOUNDATION PLAN "B"

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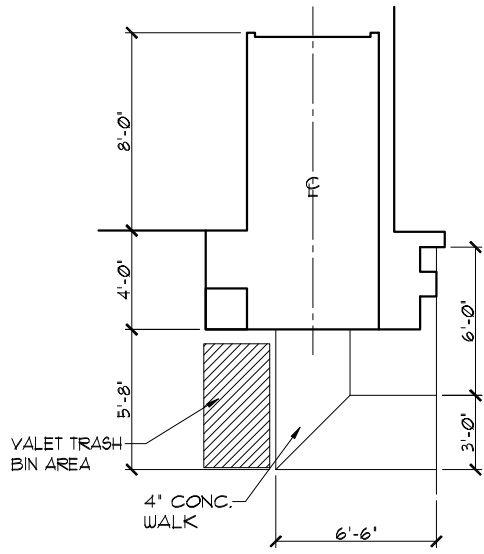
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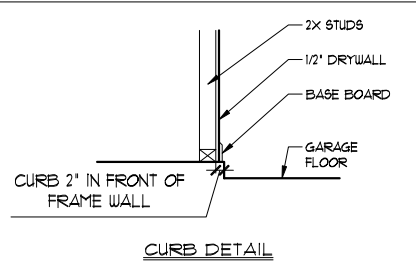


SIDEWALK LAYOUT

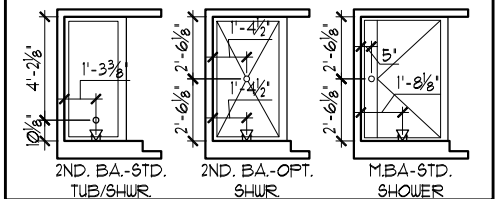
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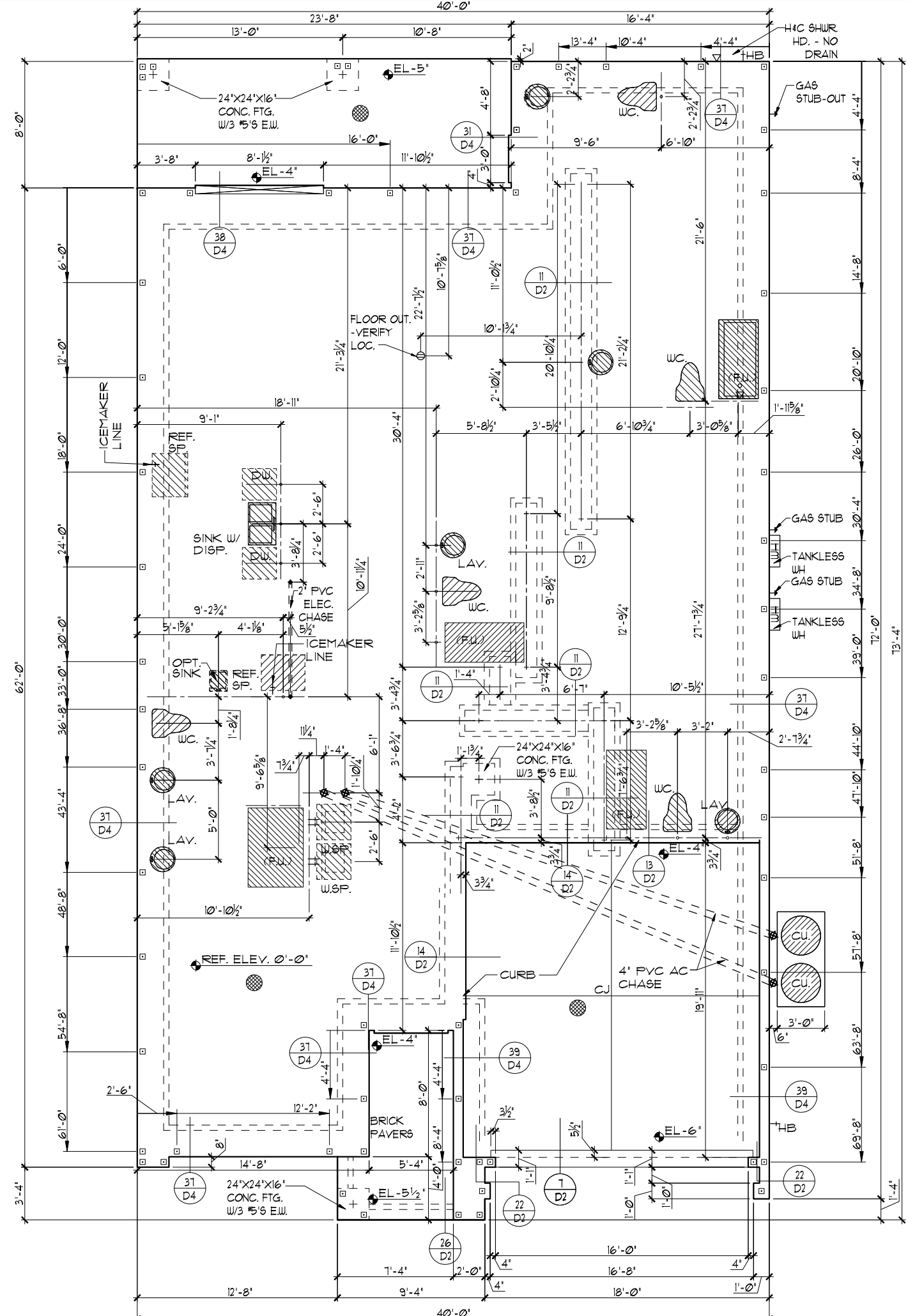


CURB DETAIL



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

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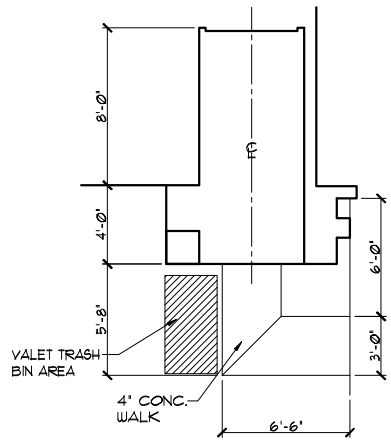
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Park Square HOMES

FOUNDATION PLAN

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06-25-21	DH

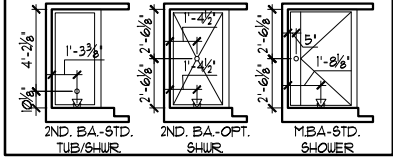
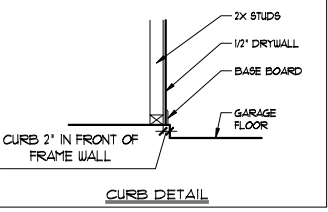
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 Orlando, Florida 32811
 Phone: (407) 529-3000



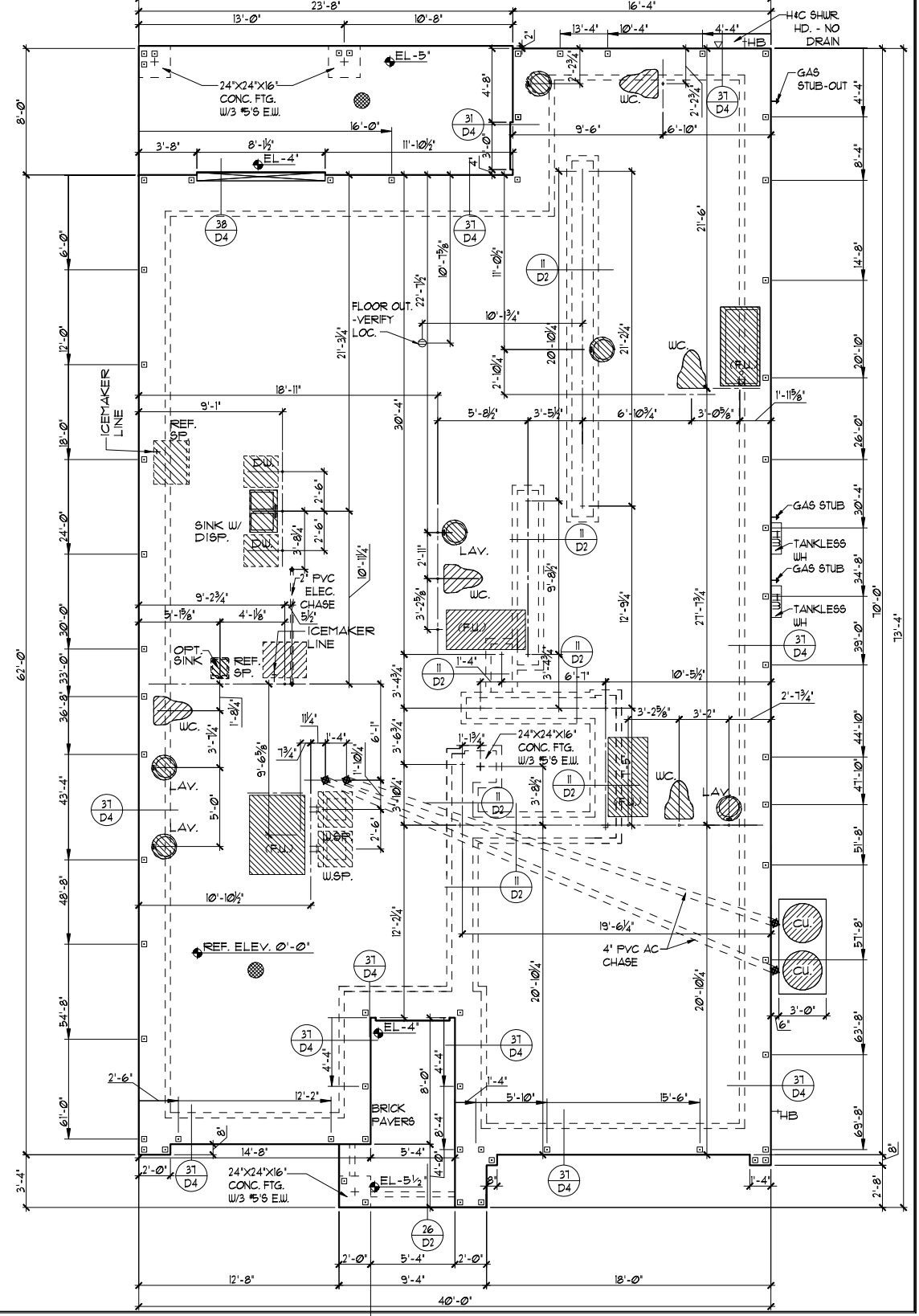
SIDEWALK LAYOUT
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

FOUNDATION NOTES

- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
- DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR GRADE 60
- DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR GRADE 60
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR. WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
- DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6x6 10/10 GAUGE REINFORCING MAT WITH MIN. 1" COVER. TERMITIC TREATED SOIL WITH 006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WUF SHALL BE PLACED IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. FIBER MESH REINFORCEMENT MAY BE USED AS ALTERNATIVE TO WIRE MESH.
- PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
- (X/X) STANDARD FOOTING
- MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
- IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITIC TREATED SOIL CAN BE TERMITICIDE.
- BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.402 FLORIDA BUILDING CODE.
- TYP. TUB/SHUR. VALVE & DRAIN LOCATIONS



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



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

LOT: 0000, PARADISO GRANDE

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4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAIN RDC
 JOB 4842
 SHEET
 OF 88 SHEETS

SANDALWOOD II
PARADISO GRANDE

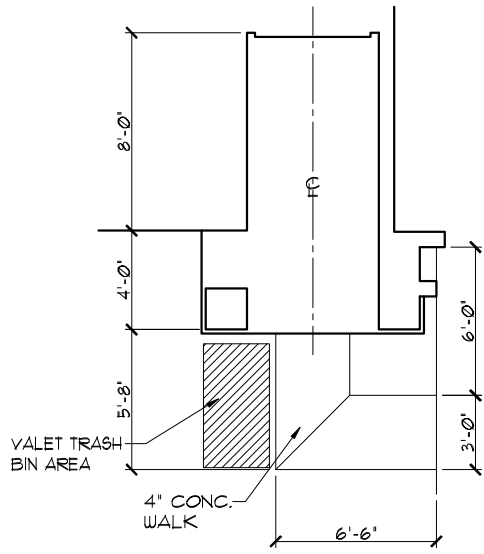
FOUNDATION PLAN

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 4077-134-000
 13400 W. US HWY 19
 SUITE 100
 BOCA RATON, FL 33433

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06-25-21	DH

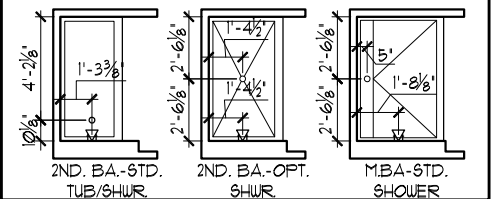
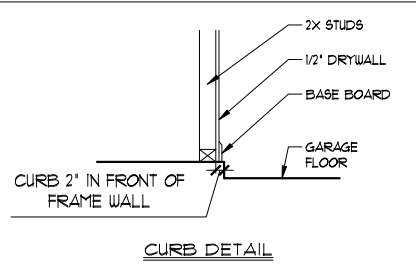


SIDEWALK LAYOUT

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

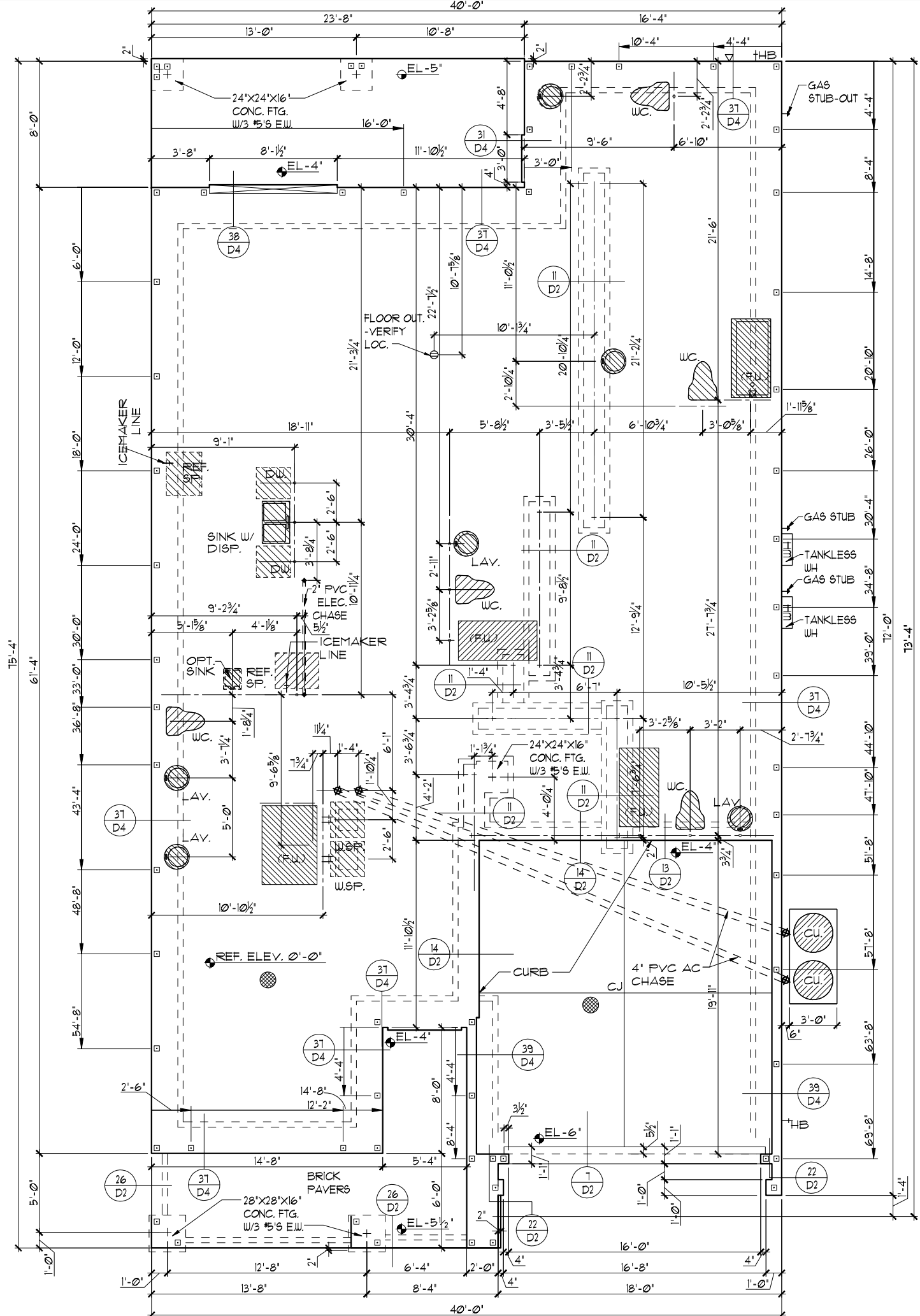
FOUNDATION NOTES

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- TYP. TUB/SHUR VALVE & DRAIN LOCATIONS



FOUNDATION PLAN "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

FOUNDATION PLAN

Park Square HOMES

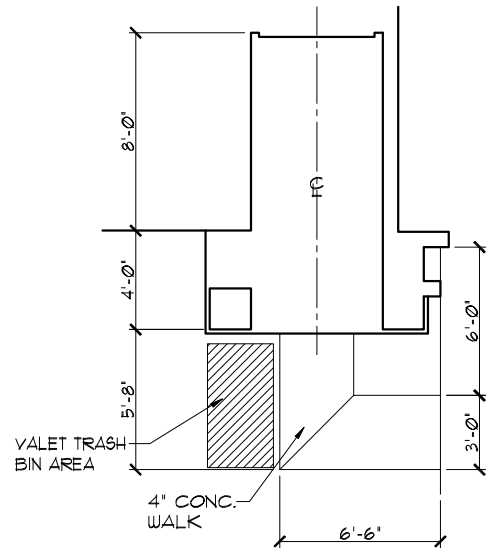
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DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET
01D.0
OF 00 SHEETS

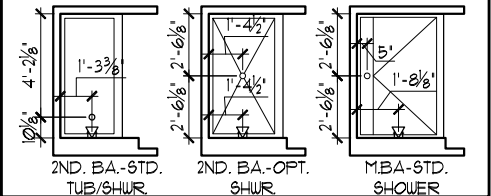


SIDEWALK LAYOUT

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

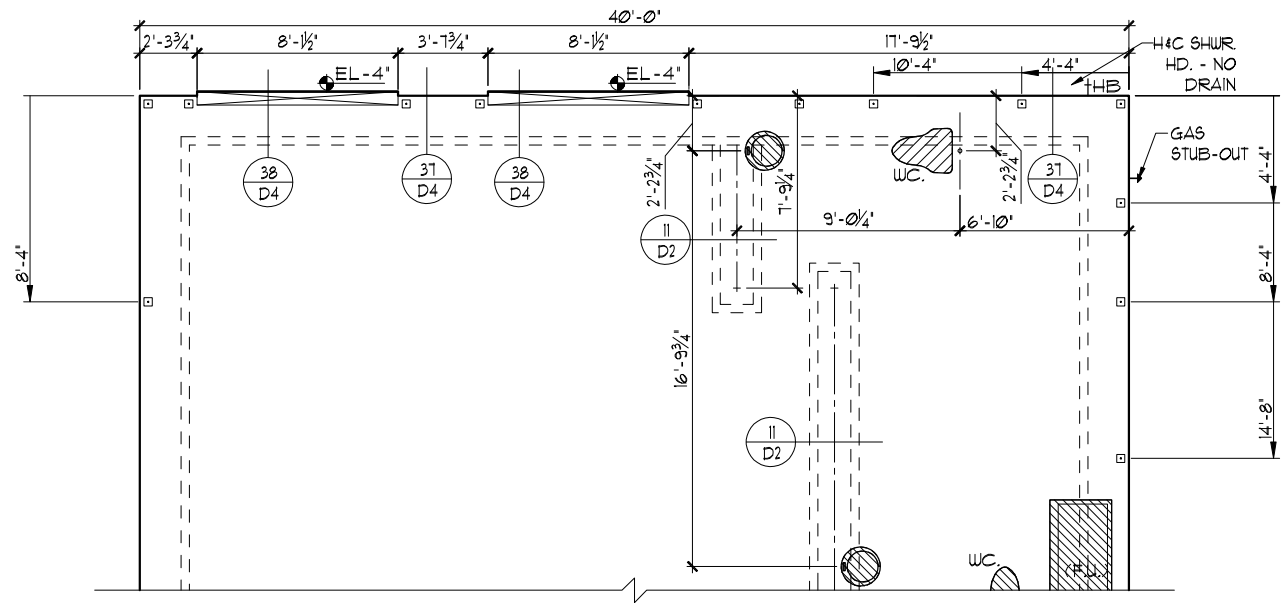
FOUNDATION NOTES

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8. (X) STANDARD FOOTING
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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

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

FOUNDATION PLAN

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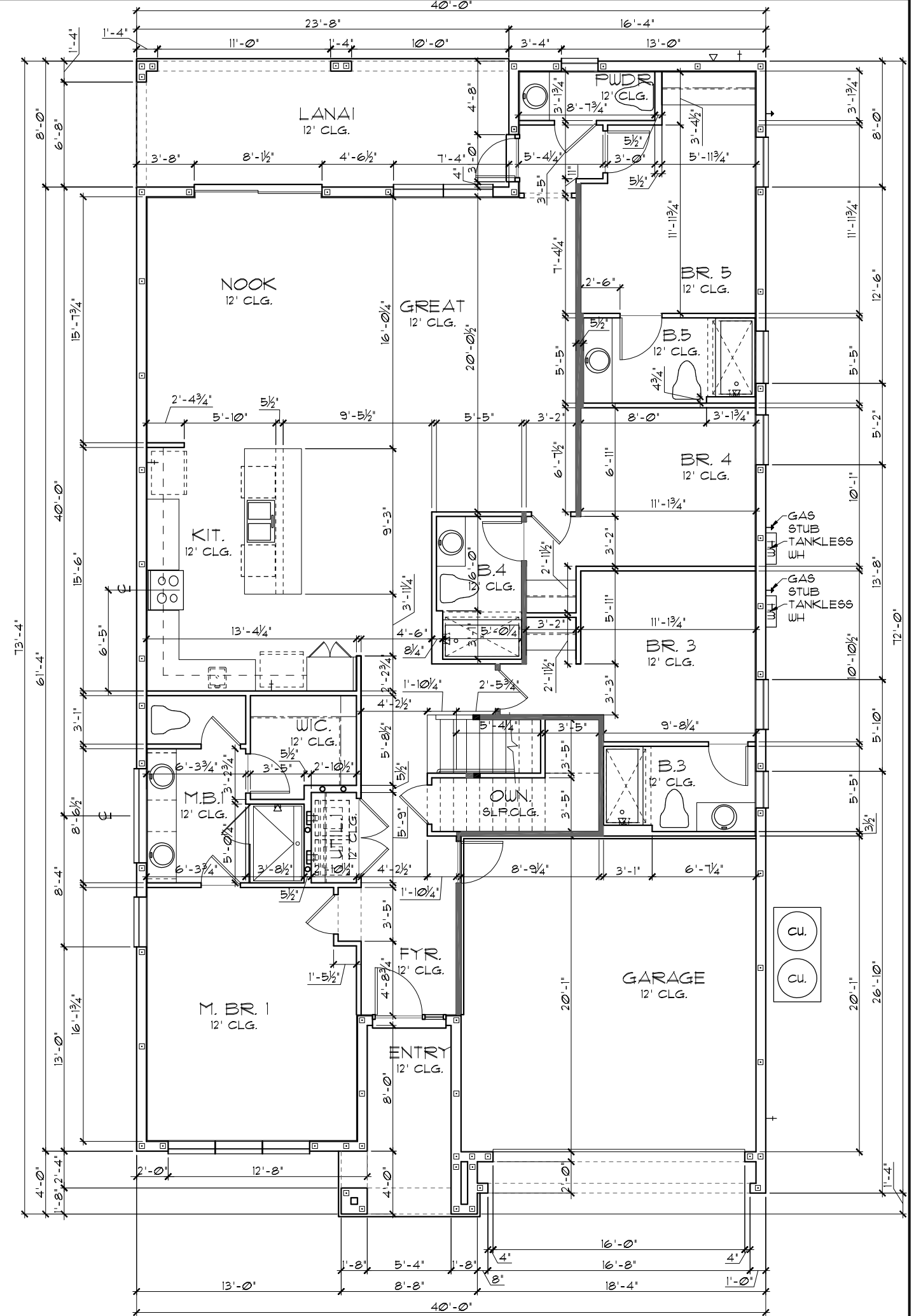
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06-25-21	DH

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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**
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FLOOR PLAN W/ DIMENSIONS "A"
 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
02A.0
 OF 66 SHEETS

FLOOR PLAN W/ DIMENSIONS

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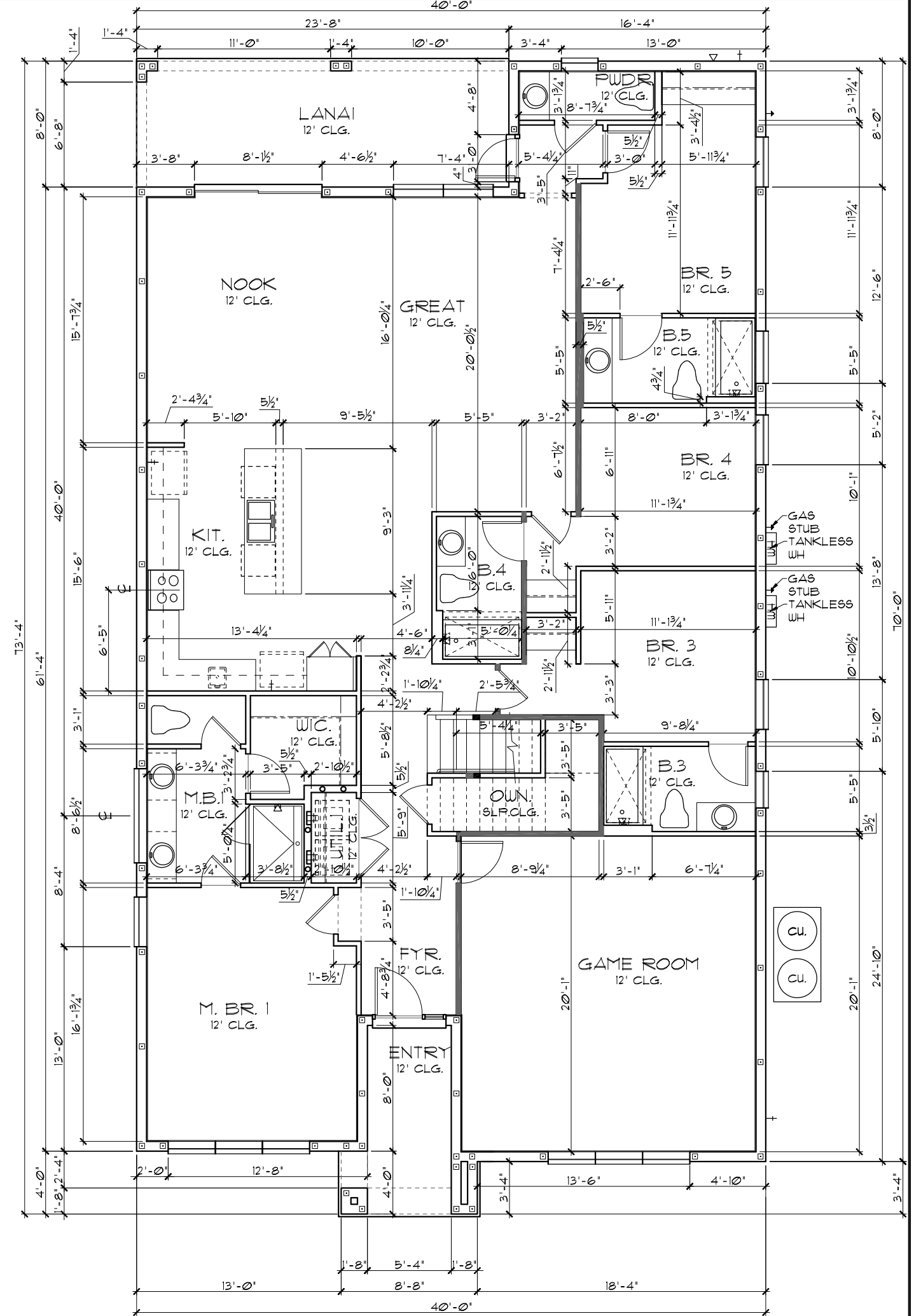
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TABULATION (STD.)	
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FLOOR PLAN W/ DIMENSIONS "A"
 1/8" = 1'-0" (11X17) 1/4" = 1'-0" (22X34)



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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
02A.1
 OF 00 SHEETS

FLOOR PLAN W/ DIMENSIONS

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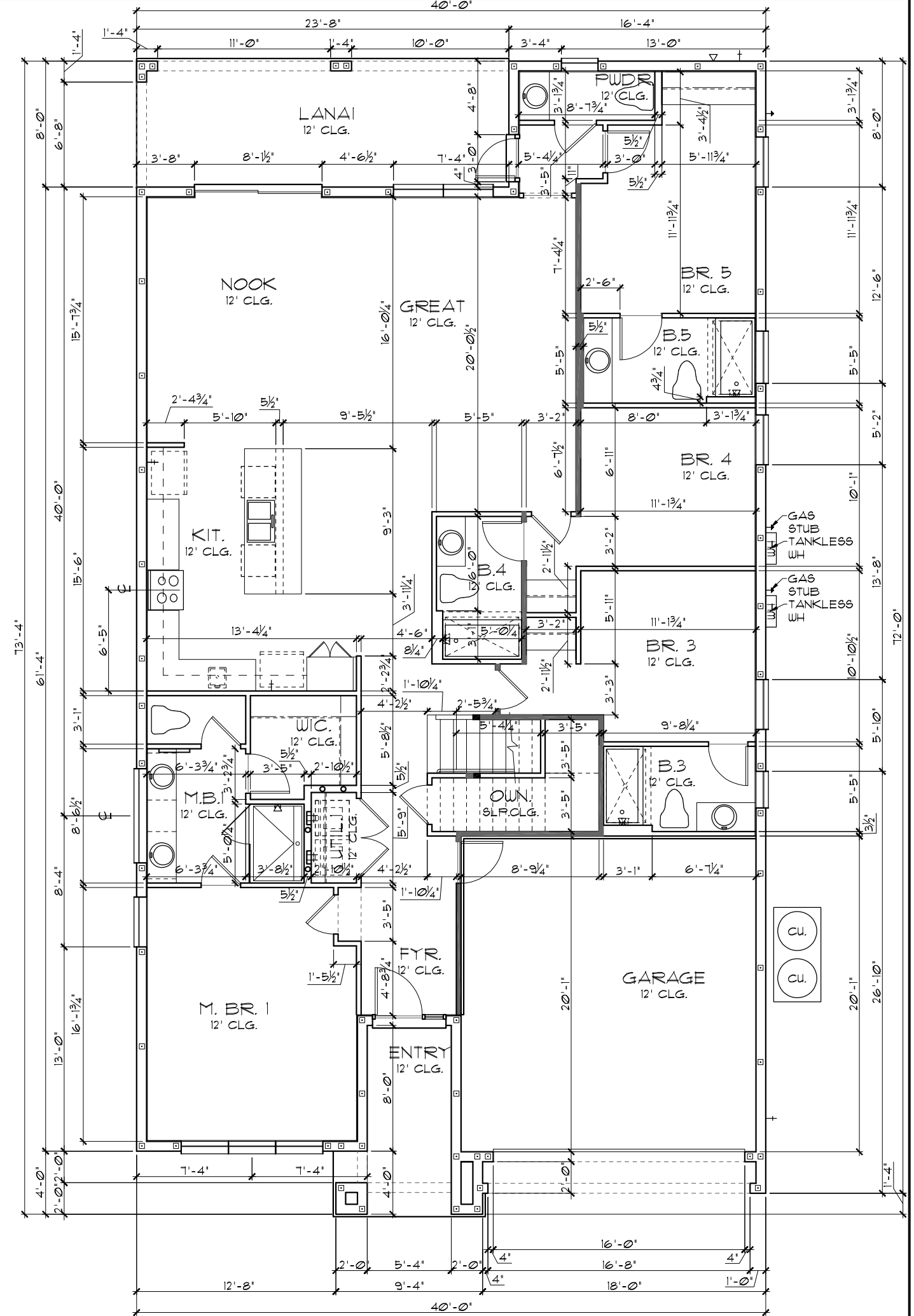


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FLOOR PLAN W/ DIMENSIONS "B"
 1/8" = 1'-0" (11X17) 1/4" = 1'-0" (22X34)



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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 02B.0

OF 00 SHEETS

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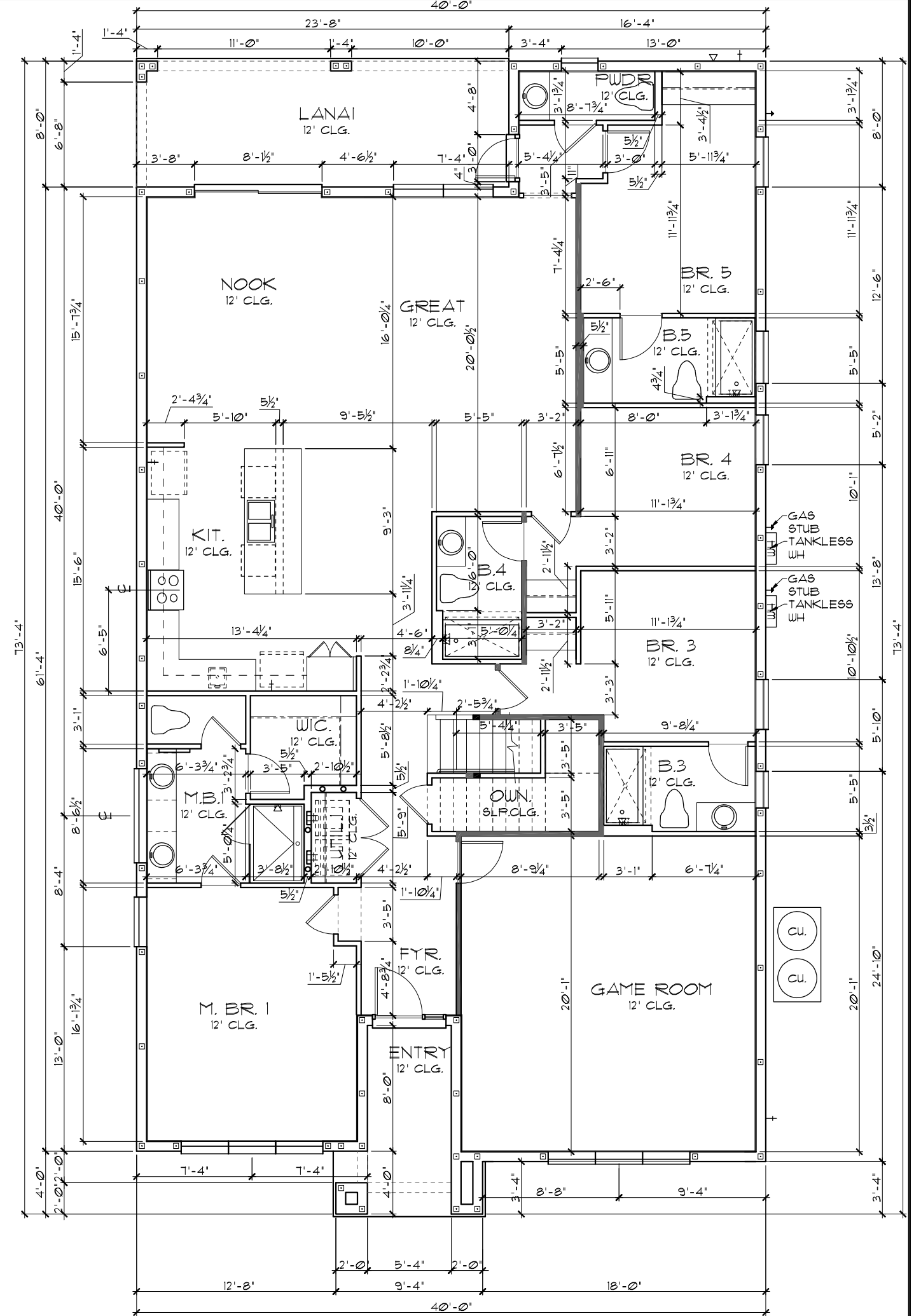
FLOOR PLAN W/ DIMENSIONS

FLOOR PLAN W/ DIMENSIONS "B"

TABULATION (STD.)	
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LOT: 0000, PARADISO GRANDE

4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET
02B1
 OF 00 SHEETS

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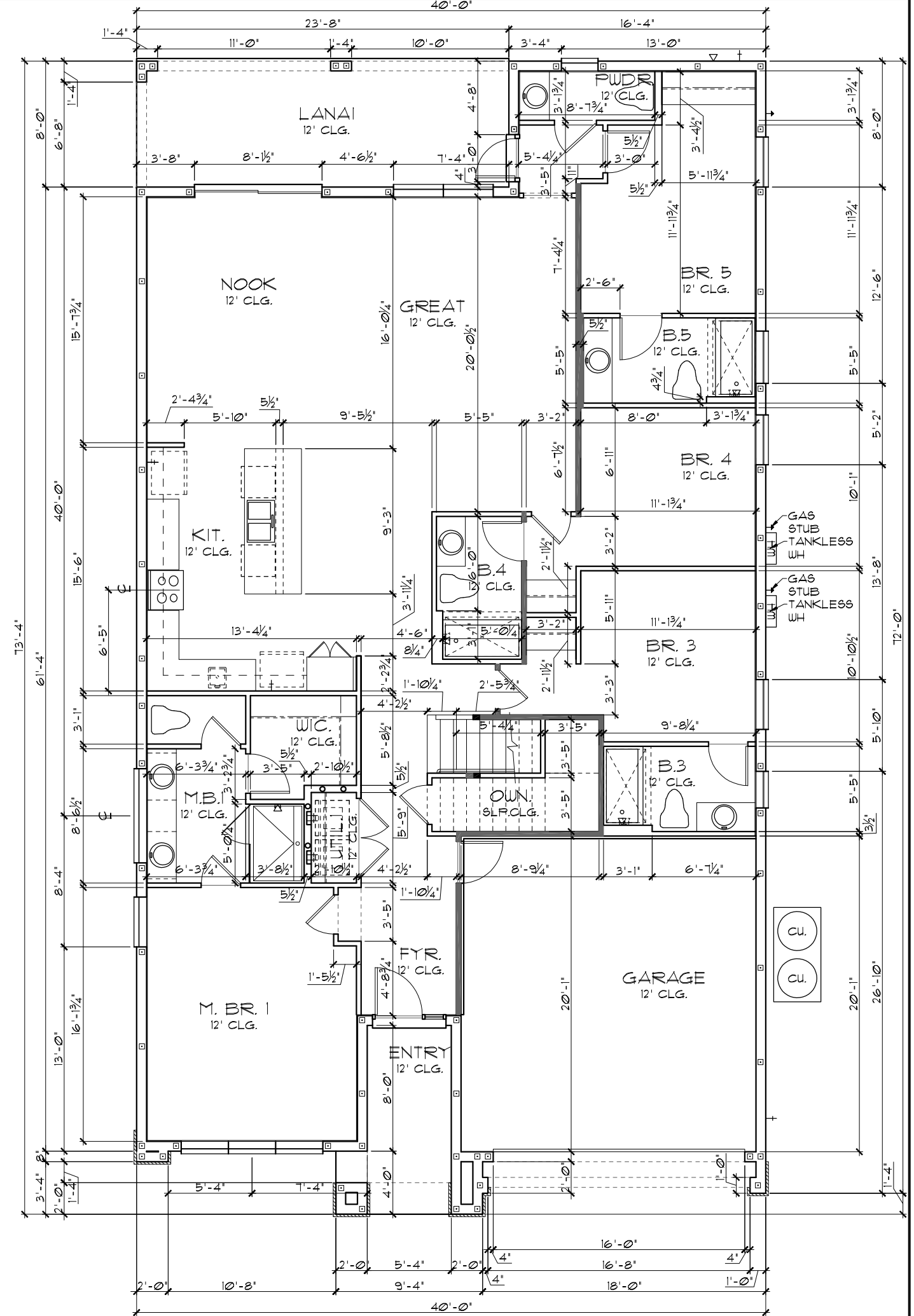
FLOOR PLAN W/ DIMENSIONS
SANDALWOOD II
PARADISO GRANDE

REVISIONS	BY
06-25-21	DH

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FLOOR PLAN W/ DIMENSIONS "C"
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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 02C OF 08 SHEETS

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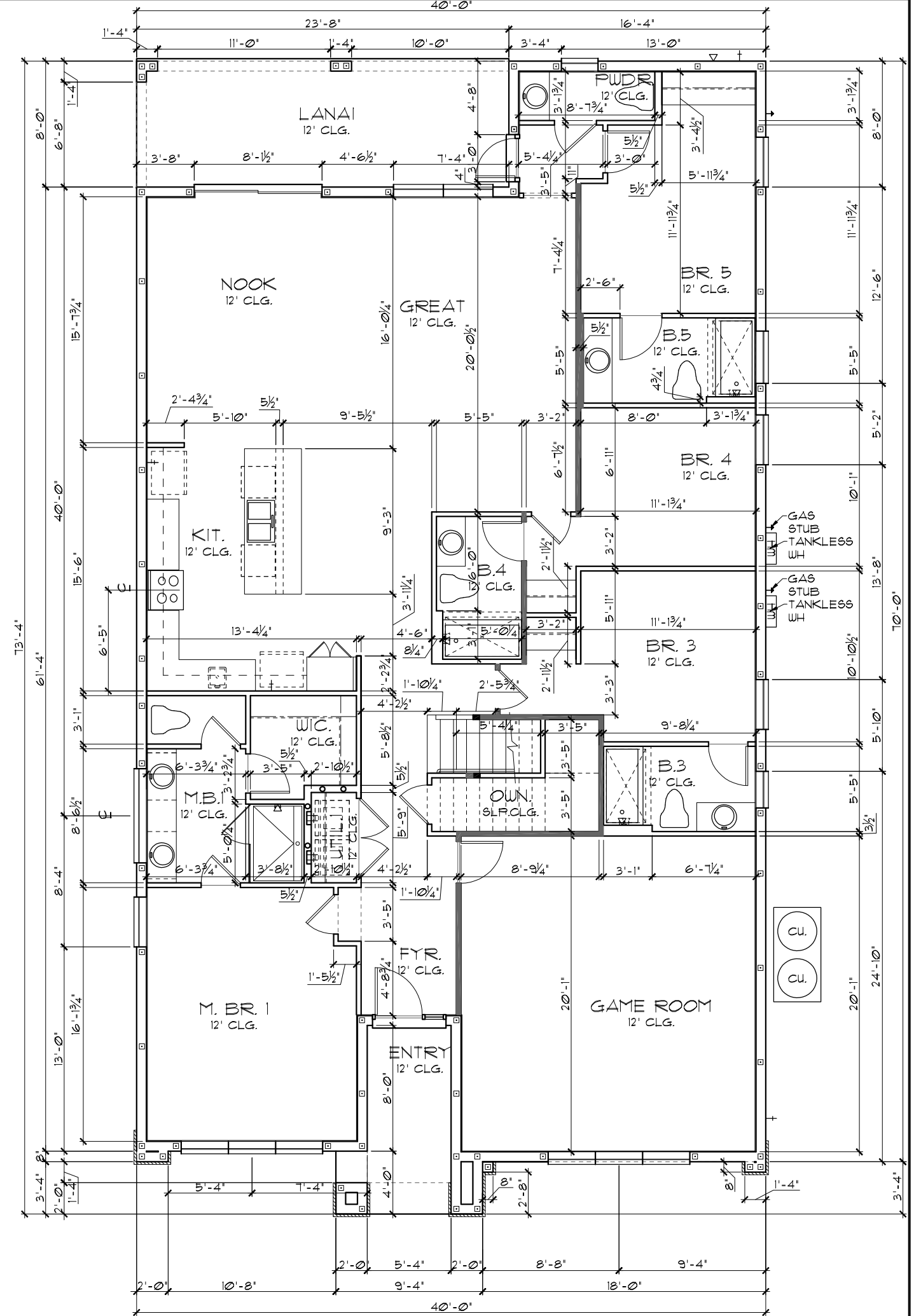
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06-25-21	DH

TABULATION (STD.)	
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4843

DATE 04-09-21
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 DRAWN RDC
 JOB 4842
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SANDALWOOD II
PARADISO GRANDE

FLOOR PLAN W/ DIMENSIONS

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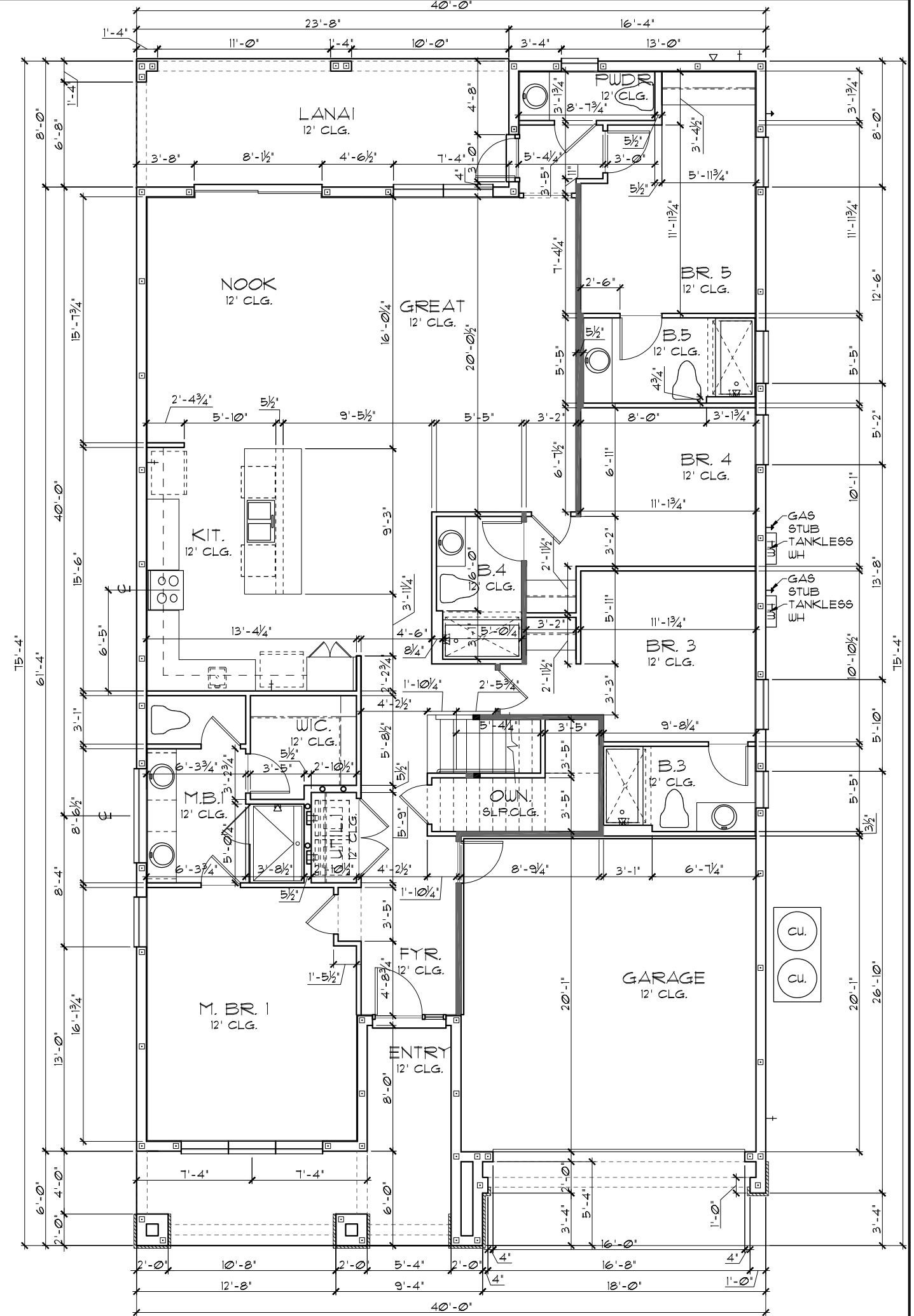
REVISIONS	BY
06-25-21	DH

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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	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 6 SHEETS

FLOOR PLAN W/ DIMENSIONS
Park Square HOMES

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

ITEG
 THOMPSON ENGINEERING GROUP, INC.
 10000 W. Colonial Ave., Suite 100
 Orlando, FL 32817
 Tel: (407) 734-1400
 Fax: (407) 734-1790
 www.iteg.com

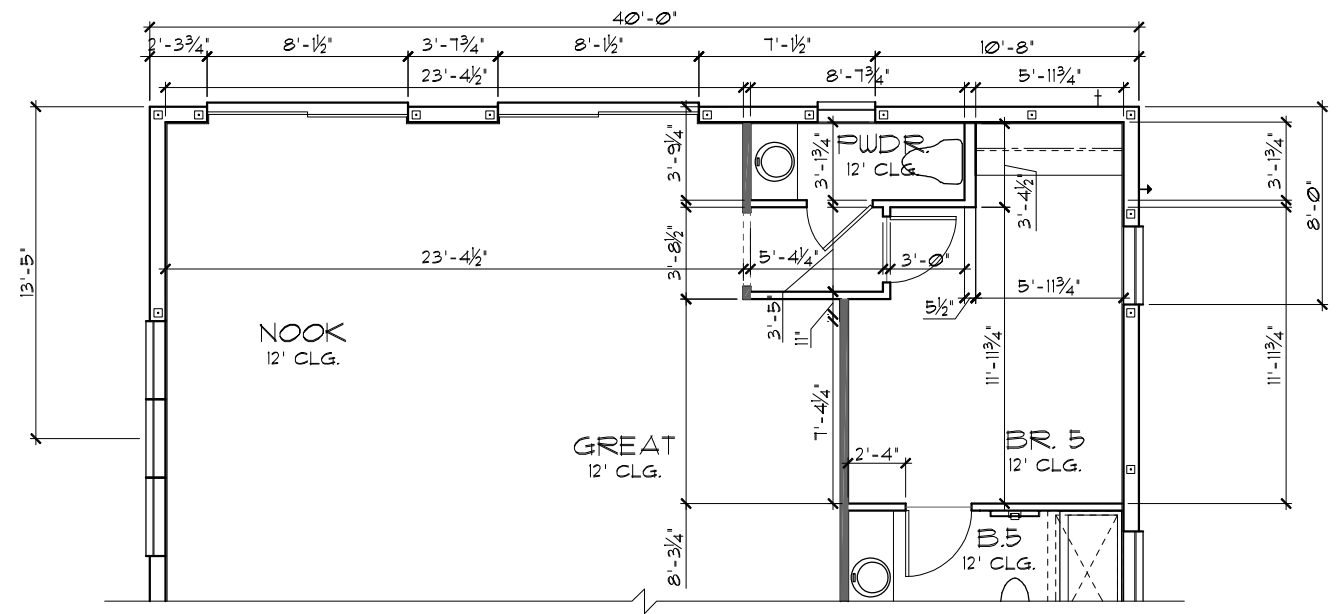
REVISIONS BY
 06-25-21 DH

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

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

REVISIONS	BY
06-25-21	DH

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

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 & R311.1.1	
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

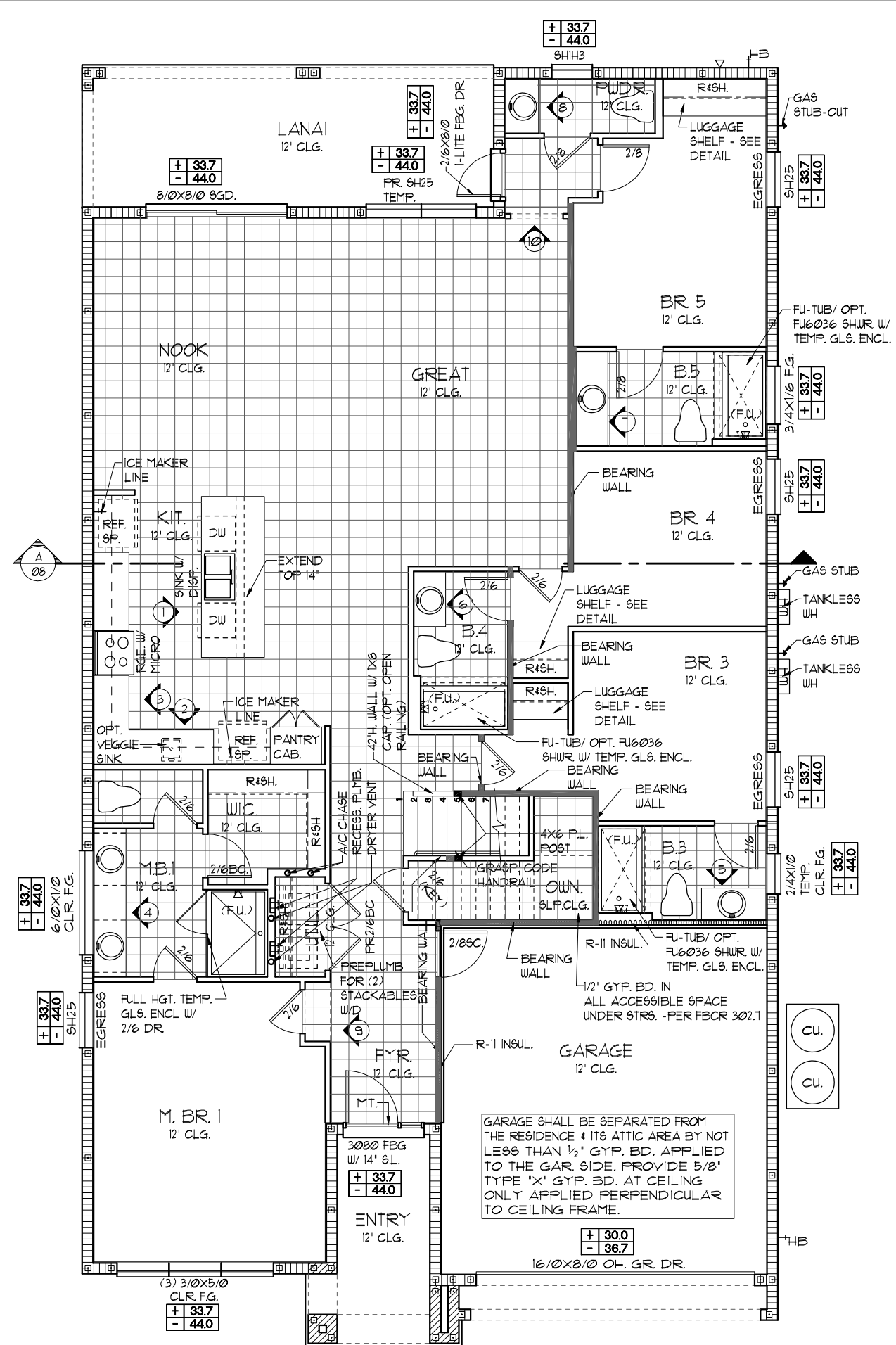
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE CLASSIFICATION: +/-1.0, INCLUDED INTERNAL PRESSURE IN NOTE #6
- COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

+ 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. @ 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.

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



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

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

LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

4843

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

REVISIONS

REVISIONS	BY
06-25-21	DH

ITEG
HARRISON ENGINEERING GROUP, INC.
10000 W. BIRCHWOOD BLVD. SUITE 100
ORLANDO, FL 32817
TEL: (407) 754-1400
FAX: (407) 754-1790
WWW.ITEG.COM

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

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

DEAD LOADS

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

ROOF: LIVE LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER			
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 R311.1.2.1. 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

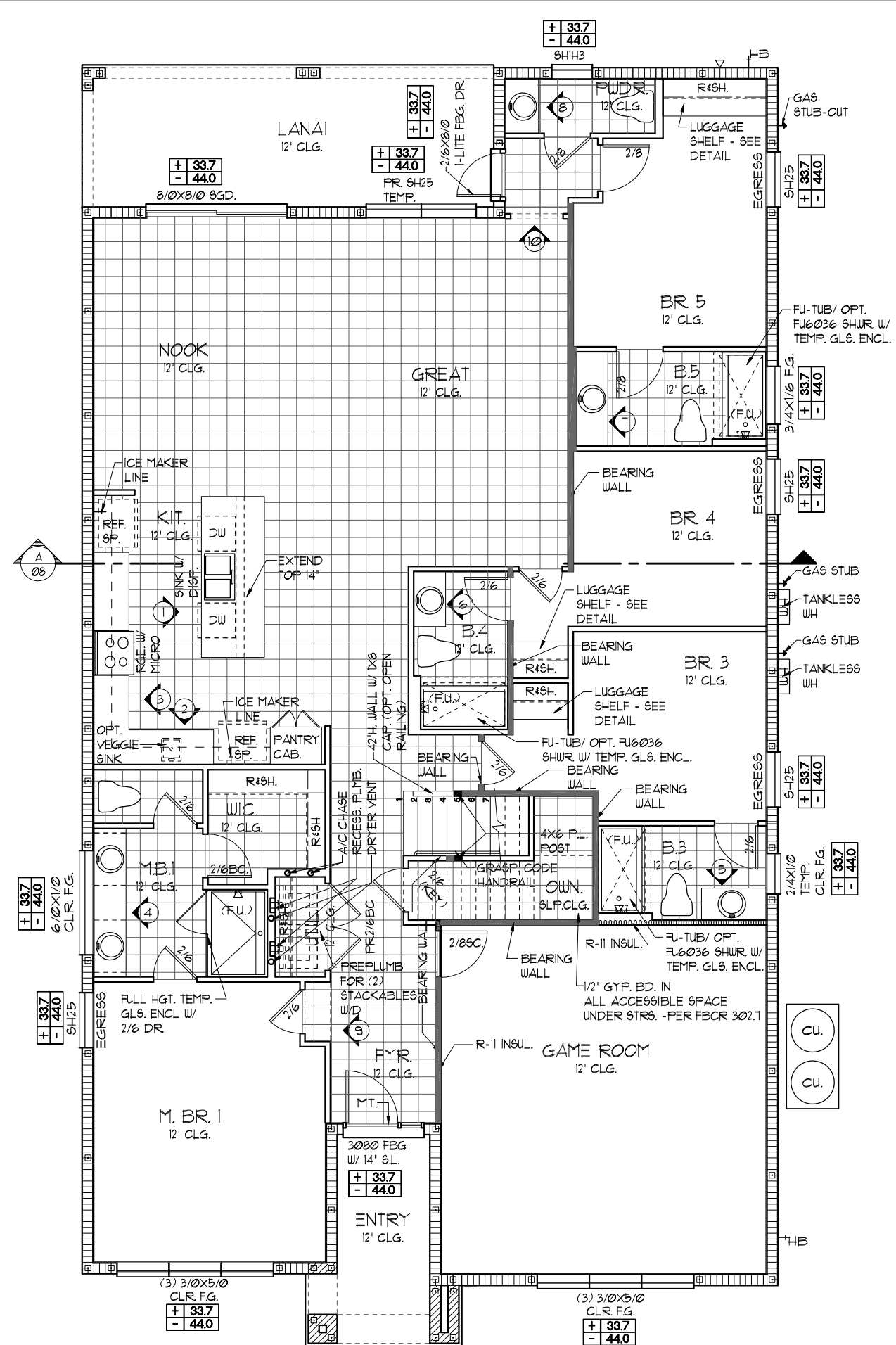
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE CLASSIFICATION: +/-1.0, INCLUDED INTERNAL PRESSURE IN NOTE #6
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

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

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

- GENERAL NOTES**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
 - | | |
|-----------|---|
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 12'-0" A.F.F. |
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 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

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: 03A.1

OF 00 SHEETS

ITEG
HOBBSON ENGINEERING GROUP, INC.
10000 W. STATE ROAD 408, SUITE 200
ORLANDO, FLORIDA 32811
TEL: (407) 754-1400
WWW.ITEG.COM

Park Square HOMES

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

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
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

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

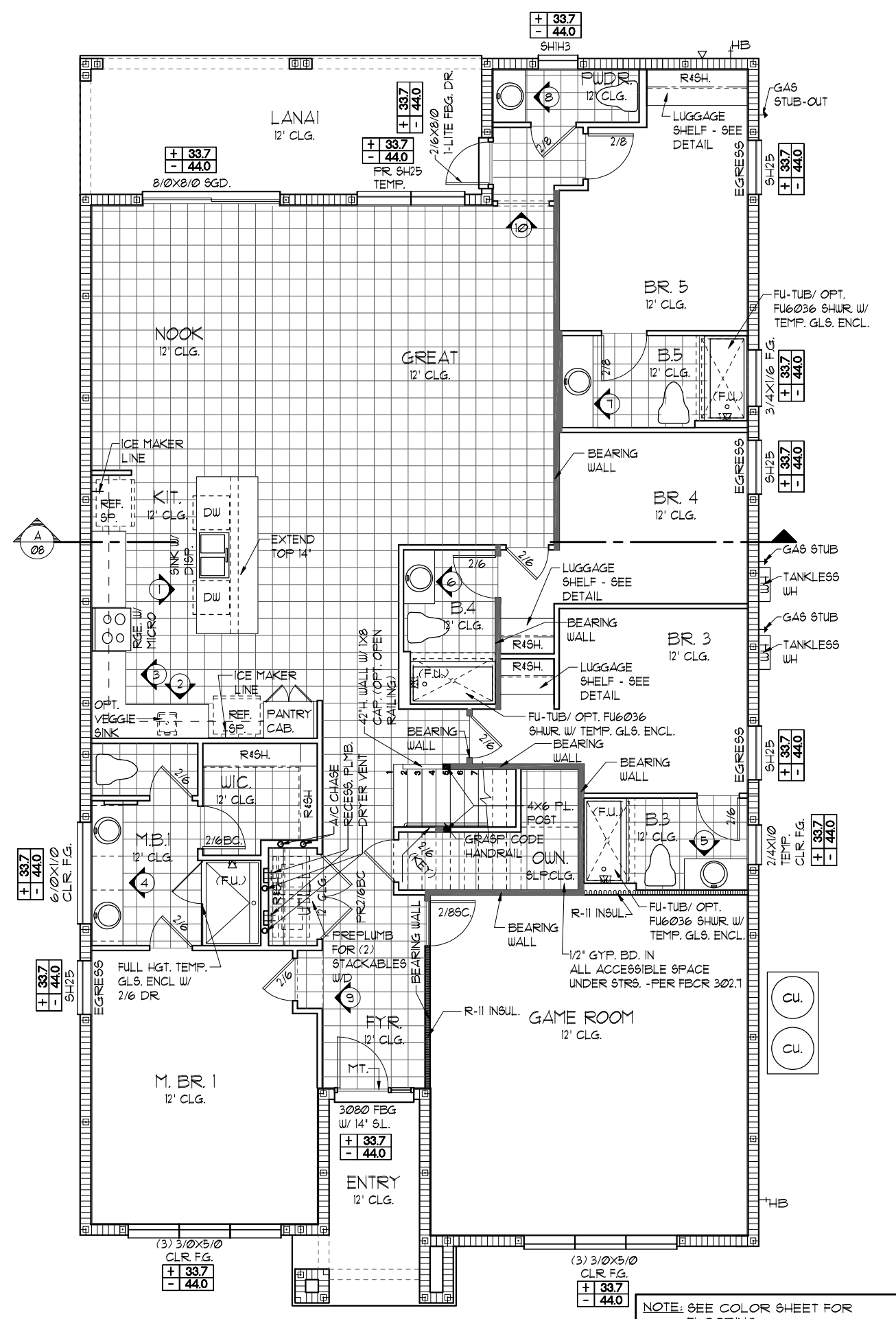
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE CLASSIFICATION: +/-10, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

+ 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)



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

FLOOR PLAN W/ NOTES

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. 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

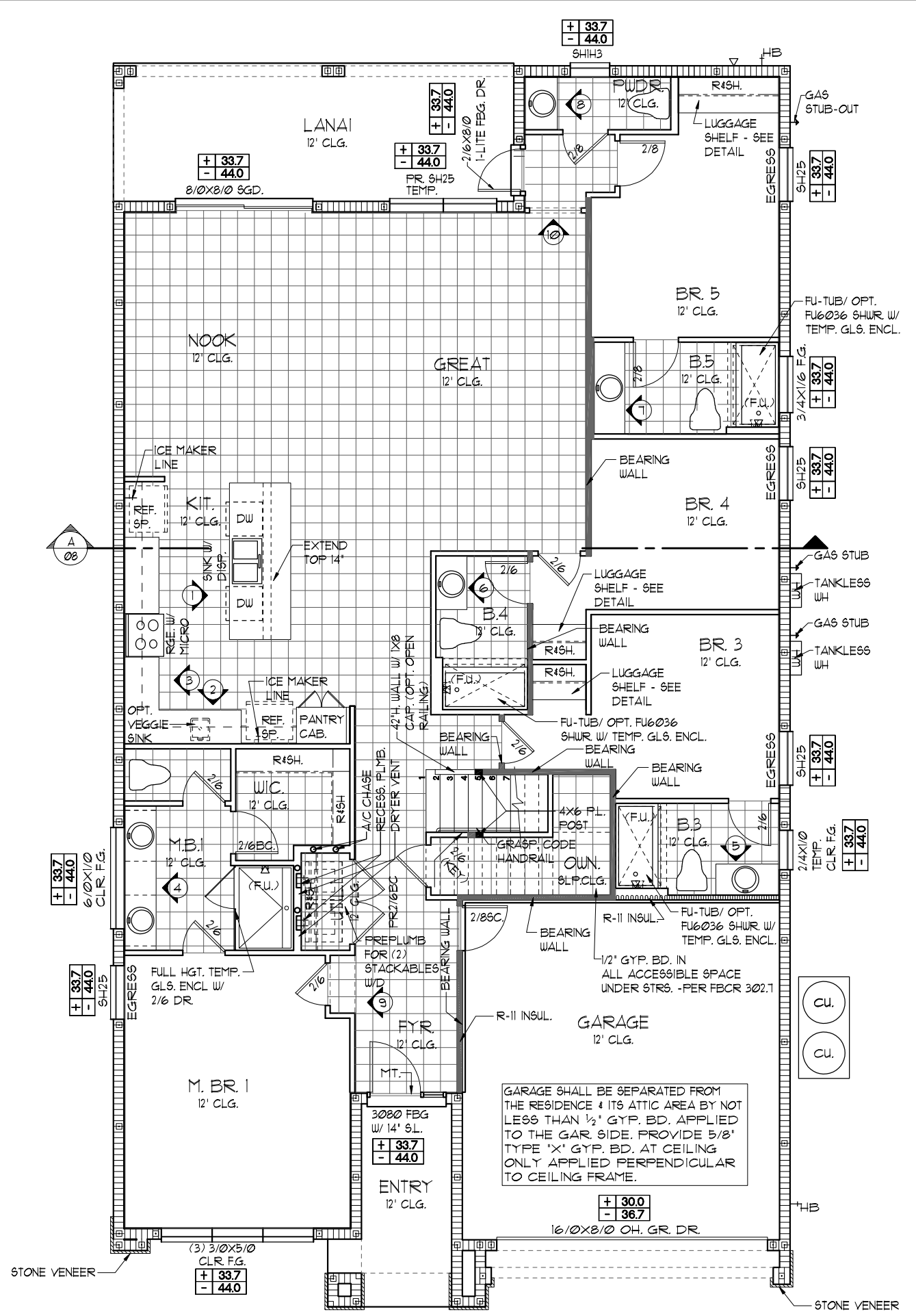
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE CLASSIFICATION: +/-1.0, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

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



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

LOT: 0000, PARADISO GRANDE

REVISIONS

REVISIONS	BY
06-25-21	DH

ITEG
HARRISON ENGINEERING GROUP, INC.
10000 W. BIRCHWOOD BLVD. SUITE 200
ORLANDO, FLORIDA 32817
TEL: (407) 754-1400
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

FLOOR PLAN W/ NOTES

SANDALWOOD II

PARADISO GRANDE

4843

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

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

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

DEAD LOADS

FLOOR: STRUCTURE	1 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

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

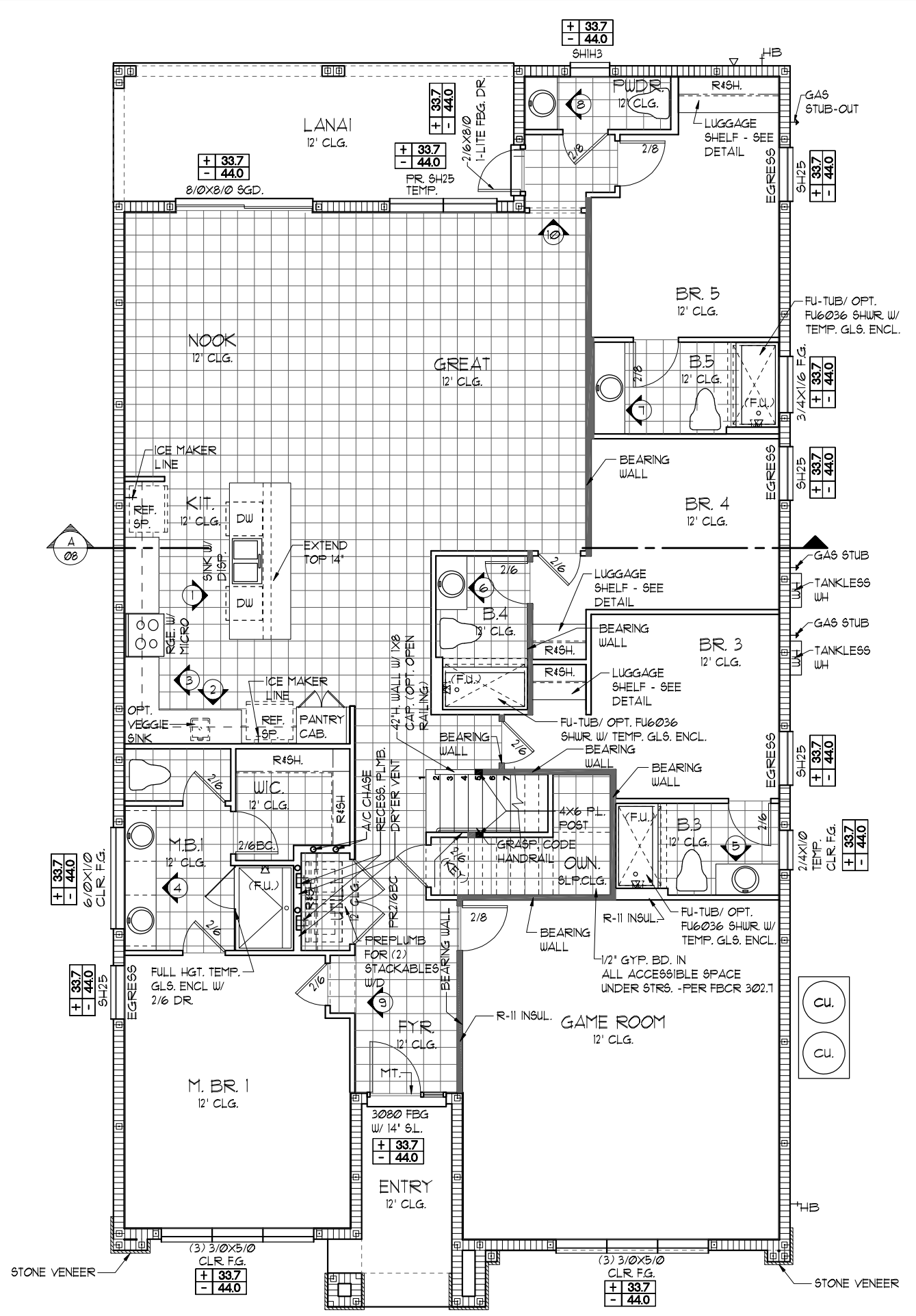
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE CLASSIFICATION: +/- 10, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

+ 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: 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.

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: 0000, PARADISO GRANDE

FLOOR PLAN W/ NOTES

SANDALWOOD II

PARADISO GRANDE

4843

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET 03C.1 OF 08 SHEETS

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

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

REVISIONS

NO.	DATE	BY
06-25-21		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: 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 & R311.1.1	
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

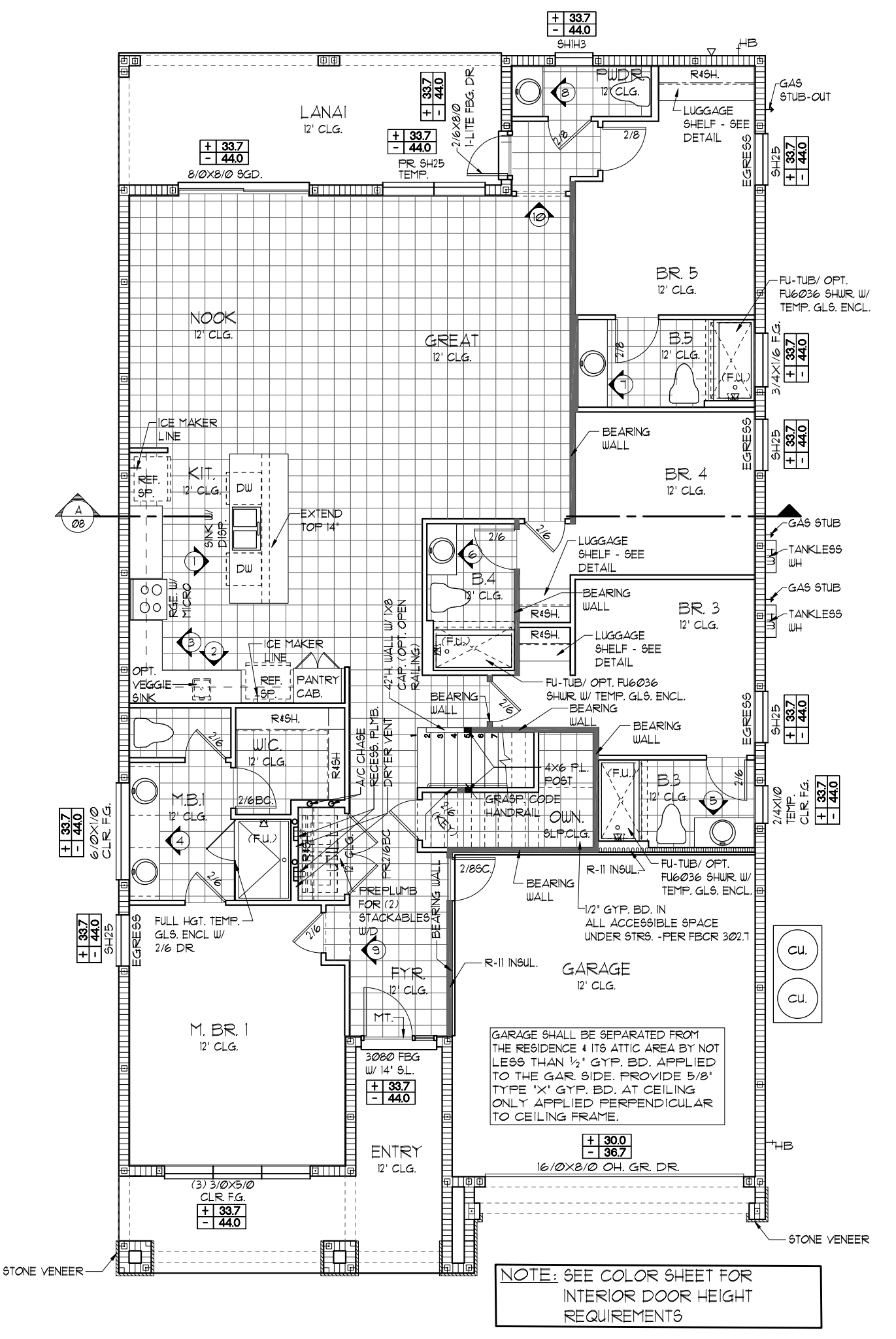
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE CLASSIFICATION: +/-1B, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

+ 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 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

REVISIONS

NO.	DATE	BY
06-25-21		DH

ITEG
INDUSTRIAL ENGINEERING GROUP, INC.
1000 W. UNIVERSITY AVENUE, SUITE 200
ORLANDO, FLORIDA 32811
TEL: (407) 734-1100
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: 03D.0 OF 08 SHEETS

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

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 & R311.1.1

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

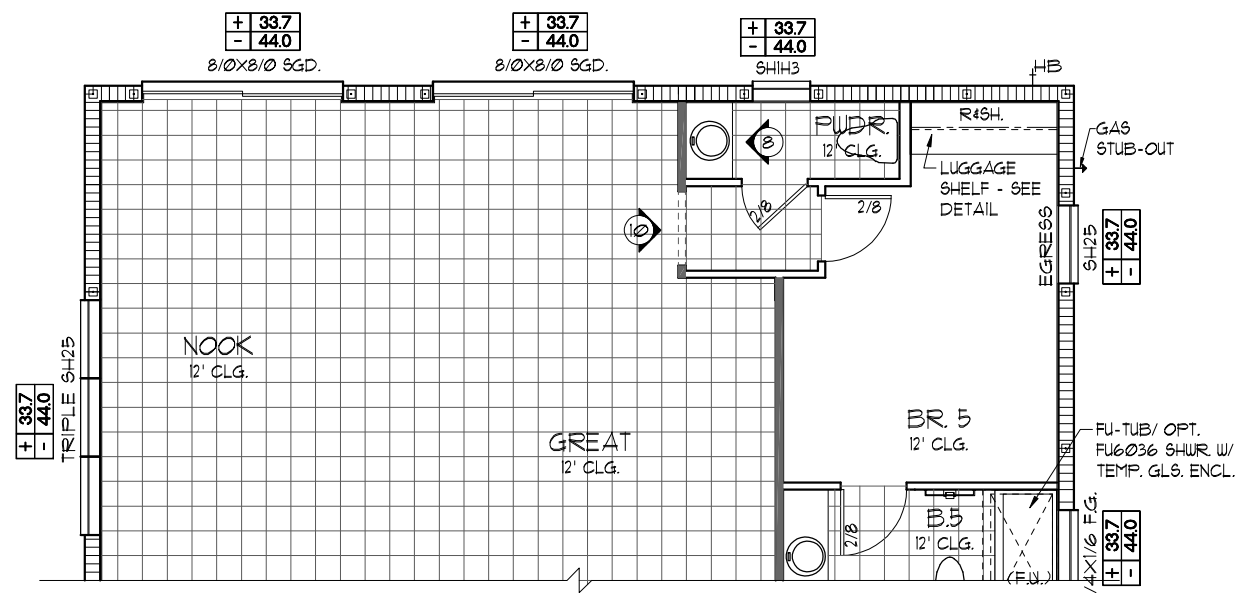
WIND INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- 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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ITEG
JOHNSON ENGINEERING GROUP, INC.
1000 Johnson Drive, Suite 400, Orange, FL 32811
Tel: (407) 734-1400
Fax: (407) 734-1790
www.iteg.com

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

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

REVISIONS

REVISIONS	BY
06-25-21	DH

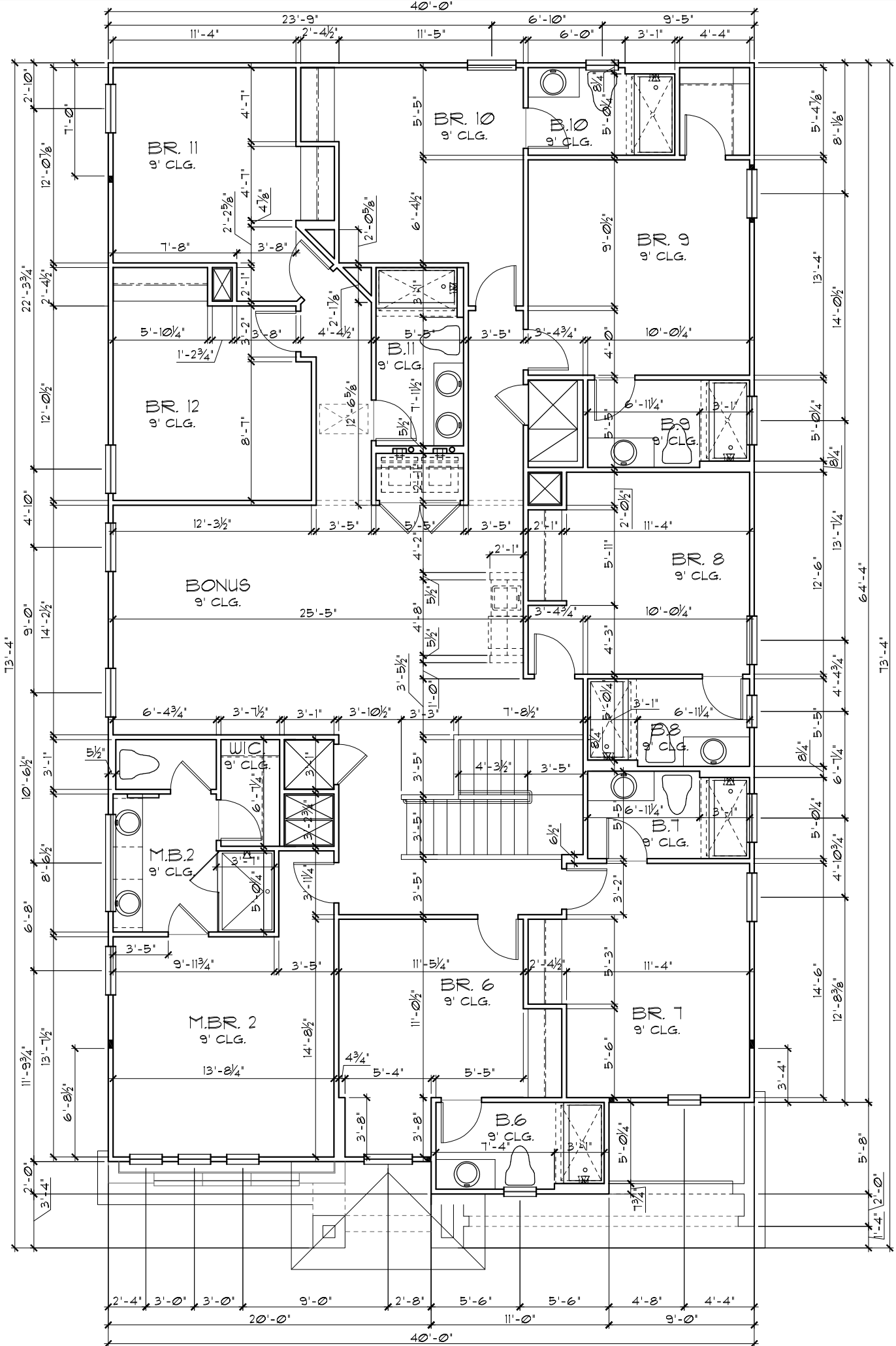
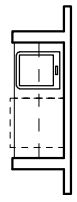
- GENERAL NOTES**
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.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

LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

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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HOMES

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

ITEG
THOMPSON ENGINEERING GROUP, INC.
10000 South Orange Avenue, Suite 100
Orlando, FL 32837
Tel: (407) 734-1400
Fax: (407) 734-1700
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06-25-21	DH

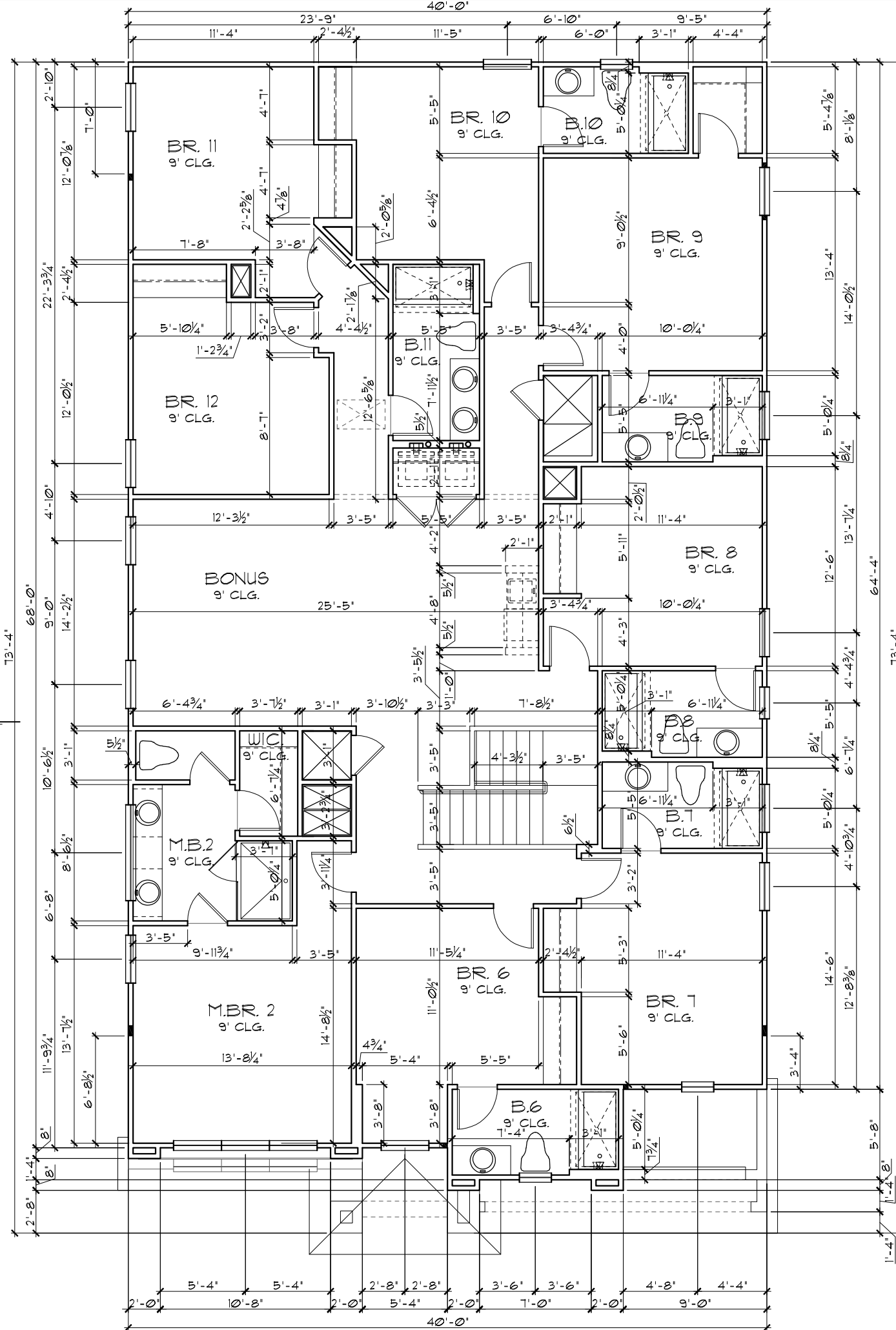
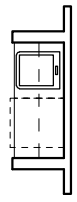


- GENERAL NOTES**
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.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

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

**SANDALWOOD II
PARADISO GRANDE**

**UPPER FLOOR PLAN W/
DIMENSIONS**

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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
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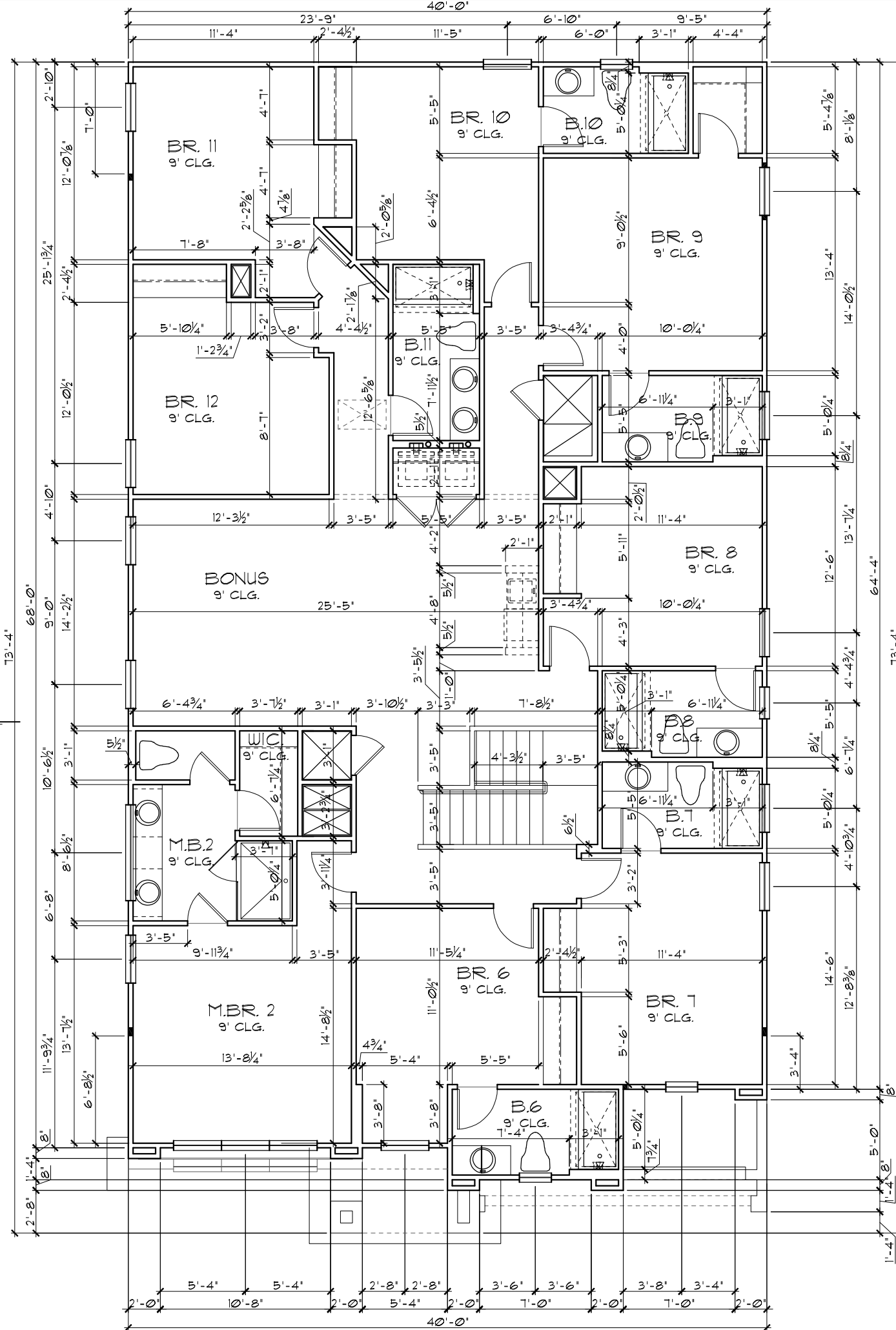
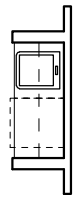
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- GENERAL NOTES**
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 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
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 5. ALL INTERIOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.
 6. MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

UPPER FLOOR PLAN W/
DIMENSIONS "C"

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

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
04C.0
OF 8 SHEETS

UPPER 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
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Tel: (407) 734-1400
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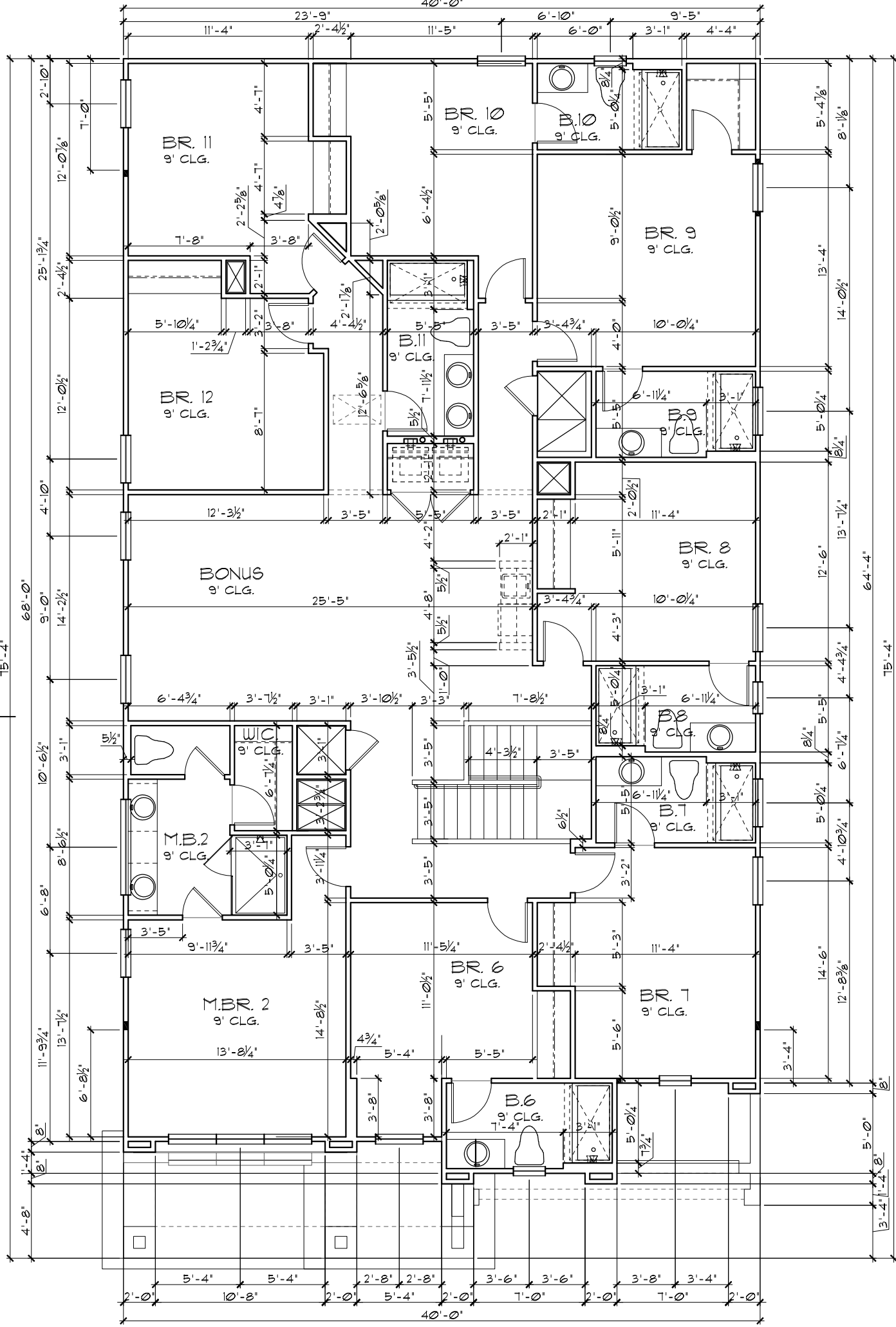
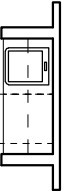
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 5. ALL INTERIOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.
 6. MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

UPPER FLOOR PLAN W/
DIMENSIONS "D"

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

WET BAR OPT.

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	04D.0
OF	8 SHEETS

UPPER FLOOR PLAN W/
DIMENSIONS

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ITEG
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06-25-21	DH

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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: 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.

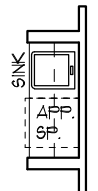
NOTE: HANDRAIL CONTINUITY PER R311.1.2.1- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY 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 - R3102.1- 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	

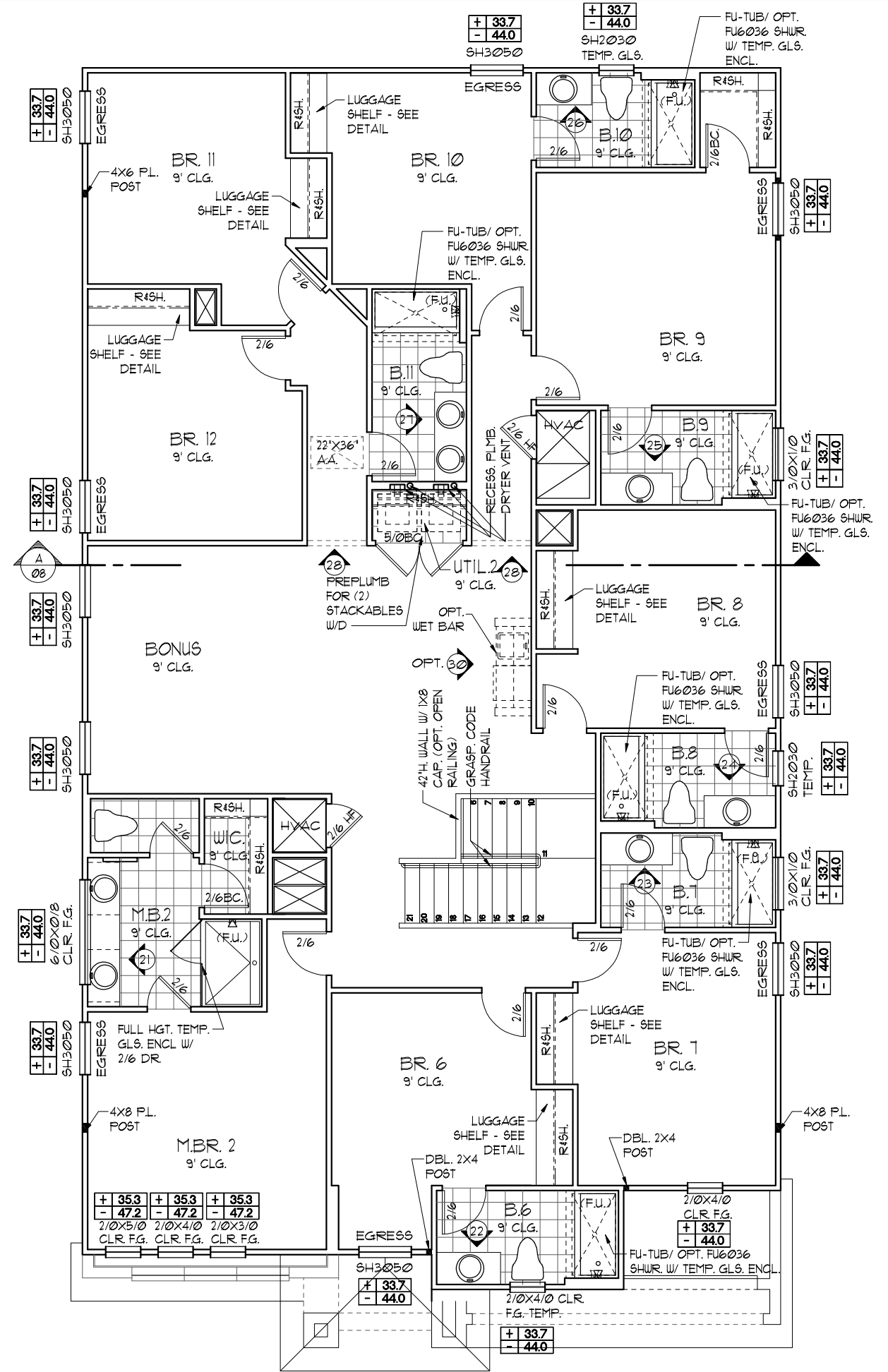
NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. A.F.F. - R3102 - 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 "A"
1/8" = 1'-0" (11X17) 1/4" = 1'-0" (22X34)



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

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

LOT: 0000, PARADISO GRANDE

4843

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET 05A.0

OF 00 SHEETS

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

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5200 Vineland Road, Suite 200
Orlando, Florida 32817
Phone: (407) 529 - 3000

REVISIONS

NO.	DATE	BY
06-25-21		DH

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 R311.1.2.2- 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

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

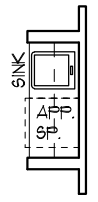
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE CLASSIFICATION: +/--1.8, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

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

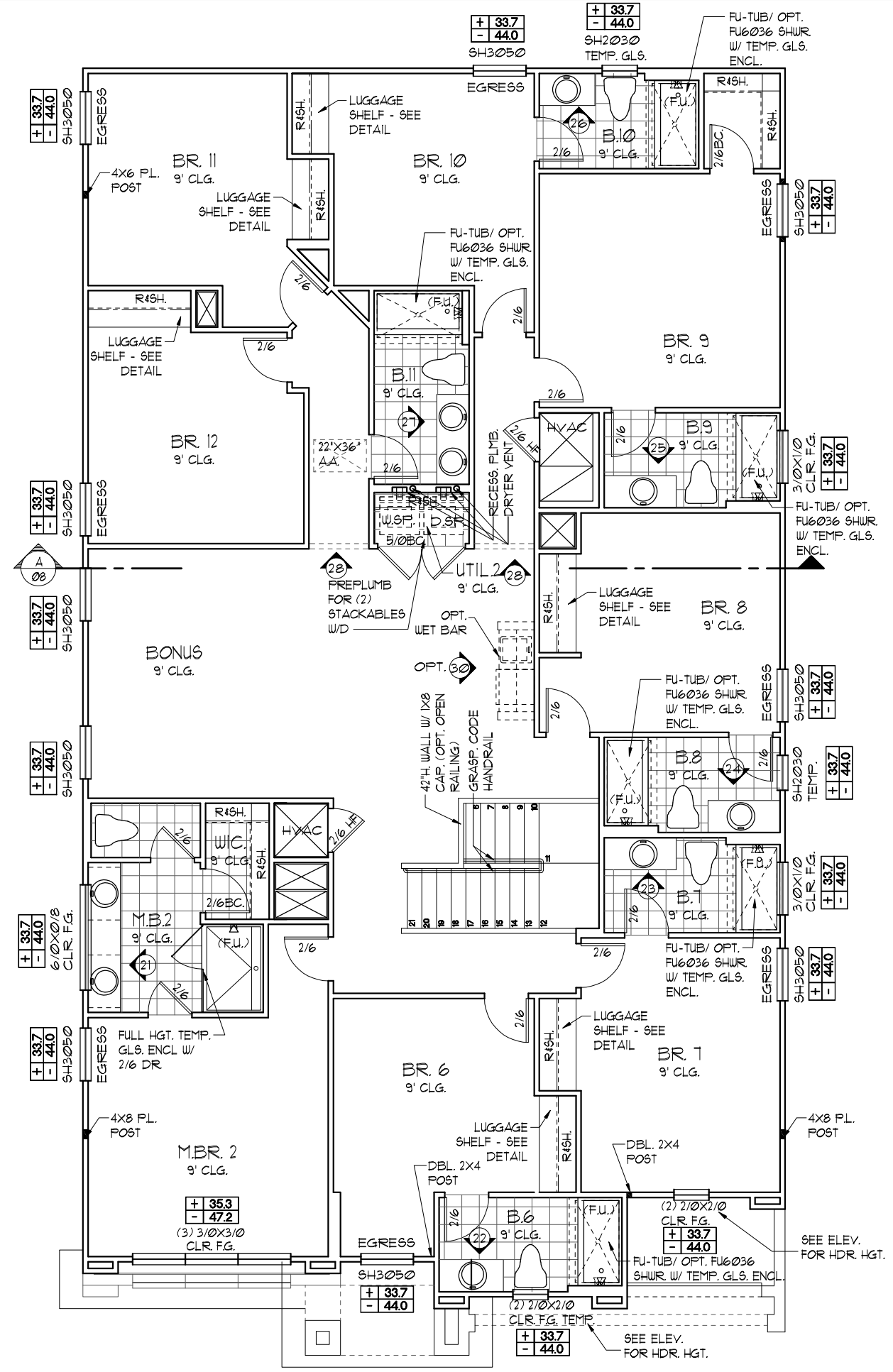
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

- 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 "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: 000, 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

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

Park Square HOMES
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineland Road, Suite 200
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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		
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 R311.1.2.1- 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	

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

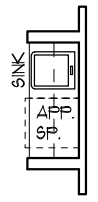
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE CLASSIFICATION: +/--1.8, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

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

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

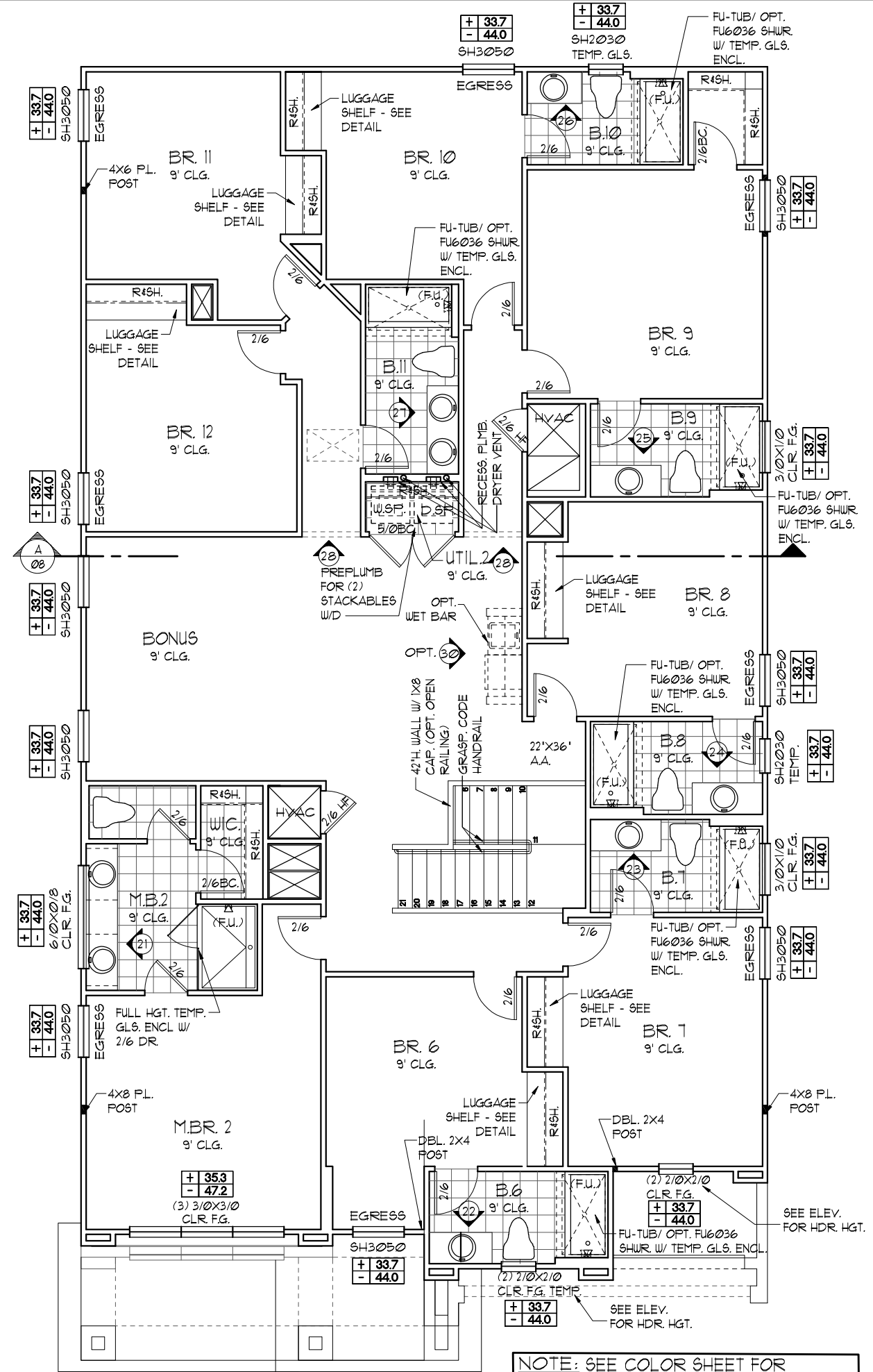
- GENERAL NOTES**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR 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.

- 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



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

UPPER FLOOR PLAN NOTES "D"
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: 05D.0 OF 00 SHEETS

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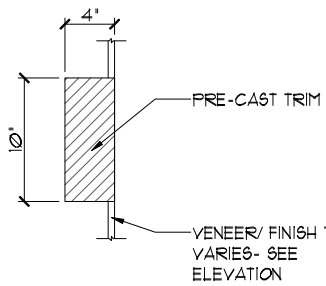
FLOOR PLAN W/ NOTES

SANDALWOOD II

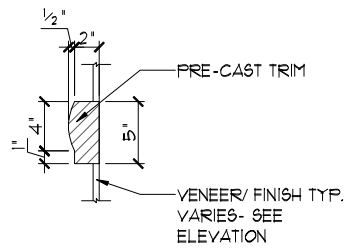
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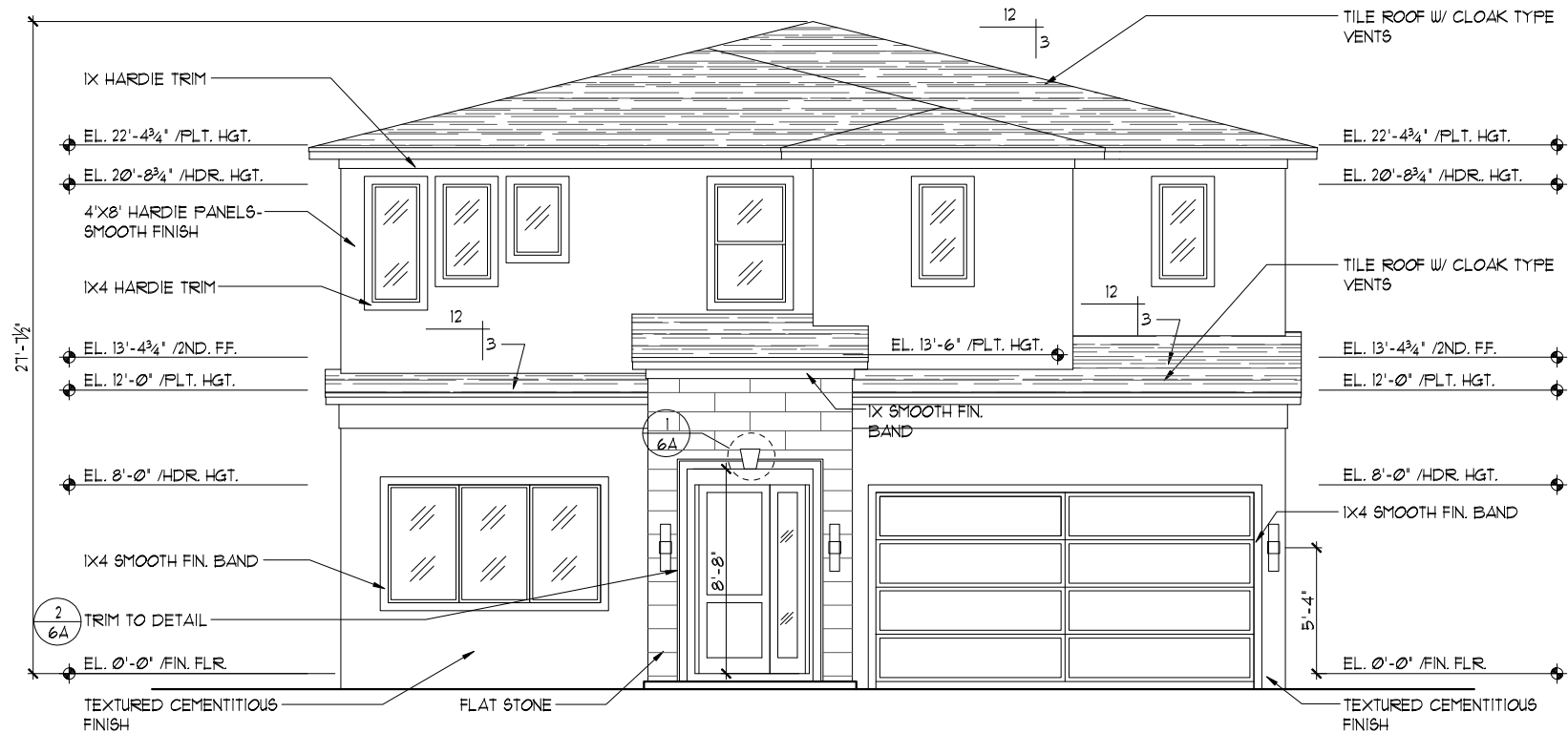
1
6A
DETAIL
3/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)



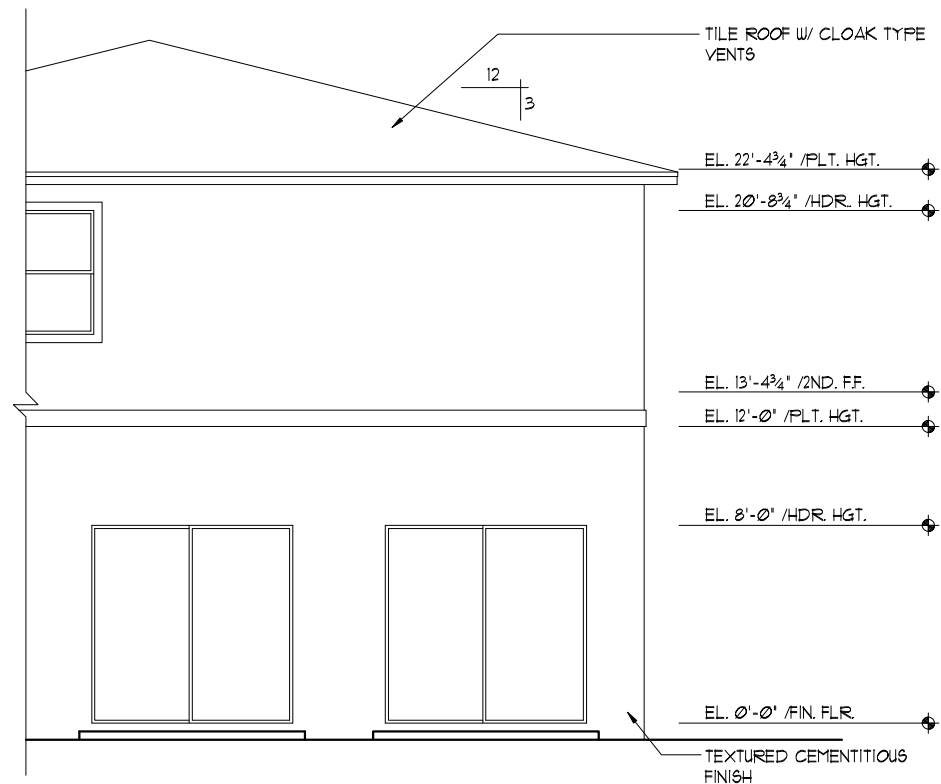
2
6A
DETAIL
3/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)

EXTERIOR FINISH NOTES

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



EXTENDED GREAT ROOM OPTION
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REAR ELEVATION
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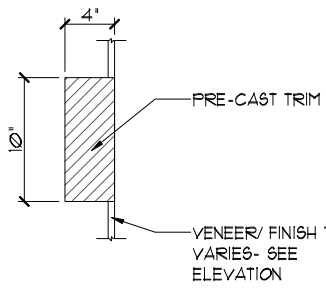
LOT: 0000, PARADISO GRANDE
SANDALWOOD II
PARADISO GRANDE
4843
DATE 04-09-21
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JOB 4842
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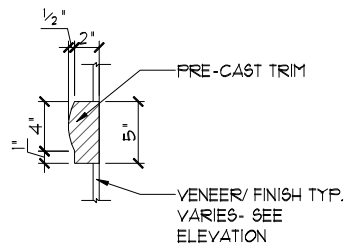
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 EXTERIOR ELEVATION "A"
 FRONT AND REAR

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



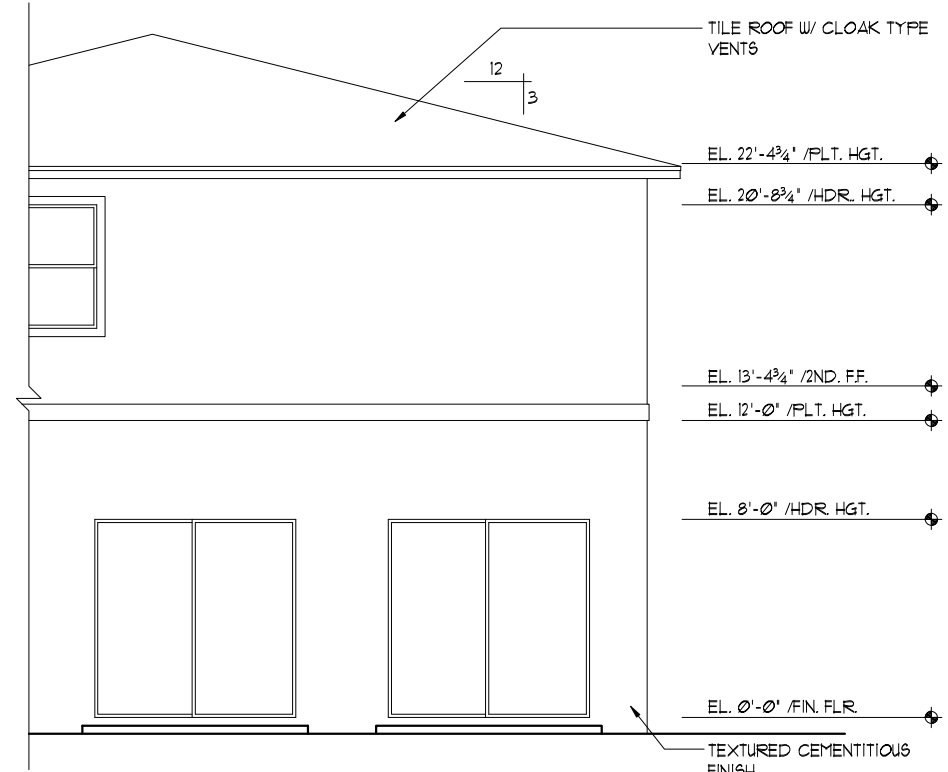
2
6A
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FRONT ELEVATION "A"
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EXTENDED GREAT ROOM OPTION
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REAR ELEVATION
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LOT: 0000, PARADISO GRANDE
SANDALWOOD II
PARADISO GRANDE

EXTERIOR ELEVATION "A"
 FRONT AND REAR
 4843
 DATE 04-09-21
 SCALE AS NOTED
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 JOB 4842
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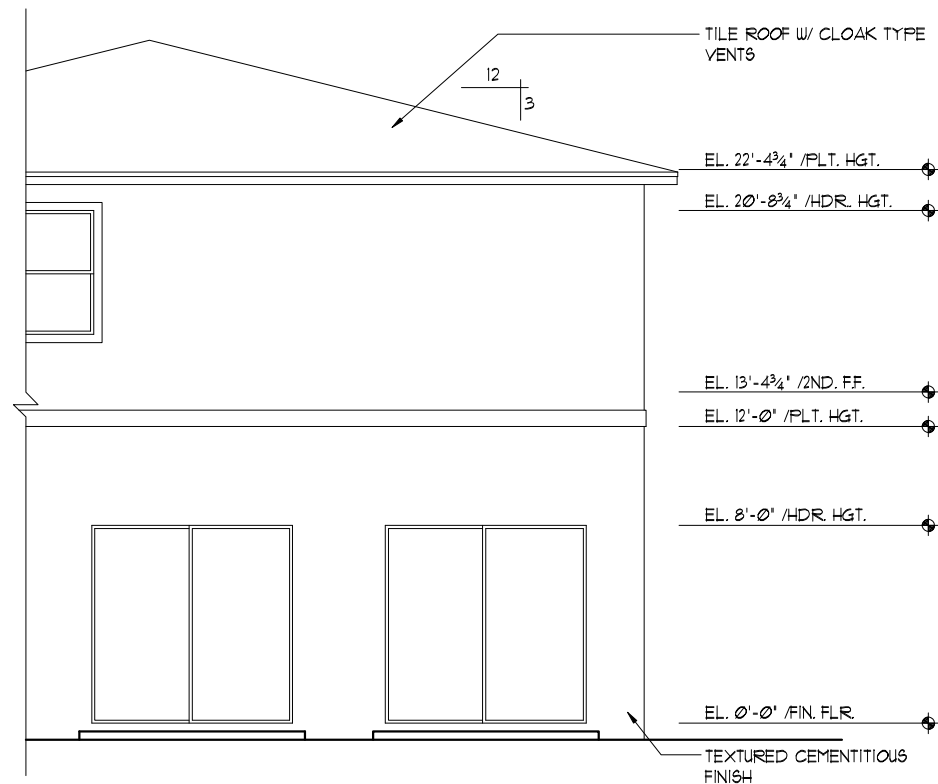
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FRONT ELEVATION "B"

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EXTENDED GREAT ROOM OPTION

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



REAR ELEVATION

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

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LOT: 0000, PARADISO GRANDE

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4843

DATE 04-09-21

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JOB 4842

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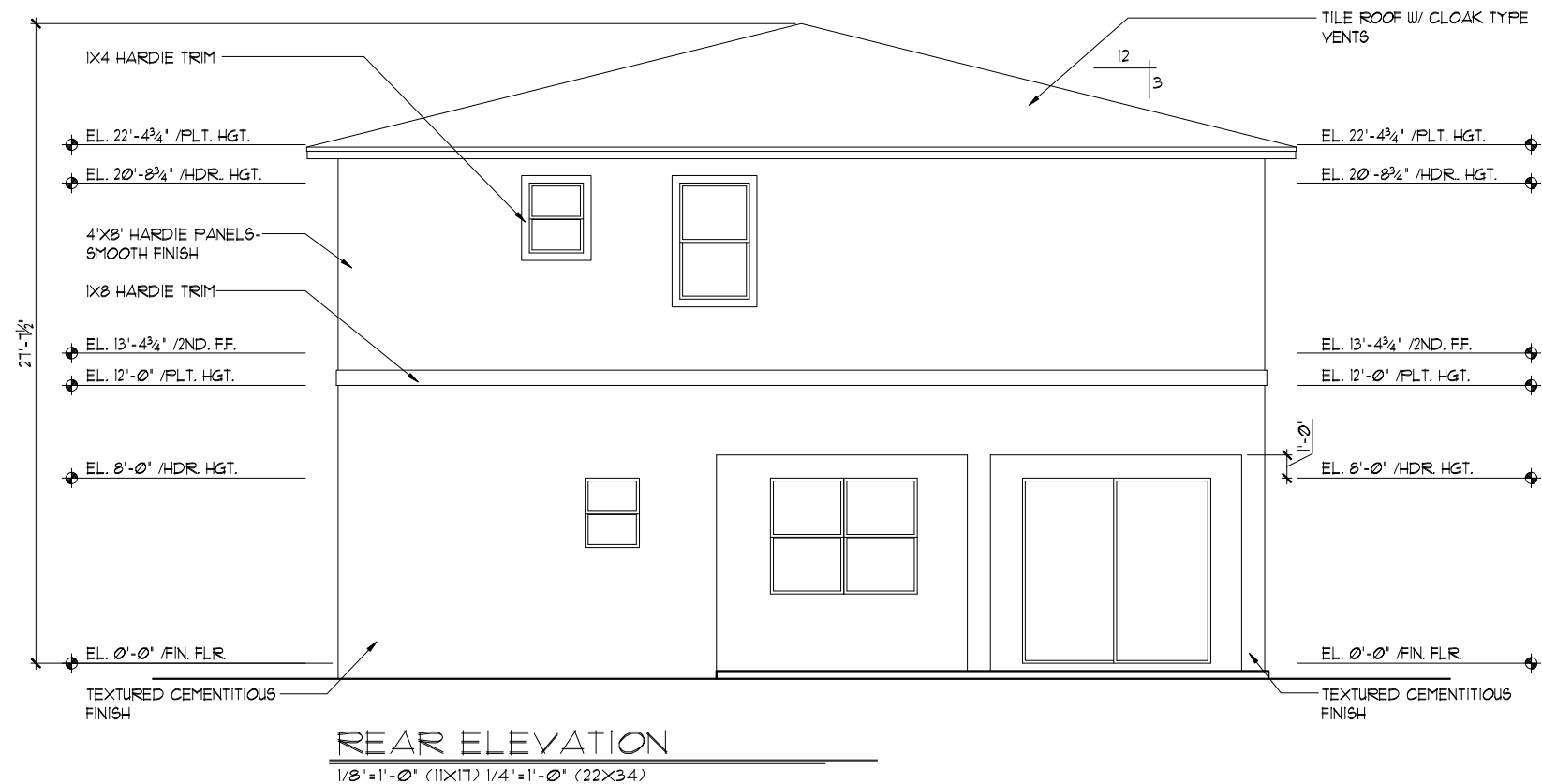
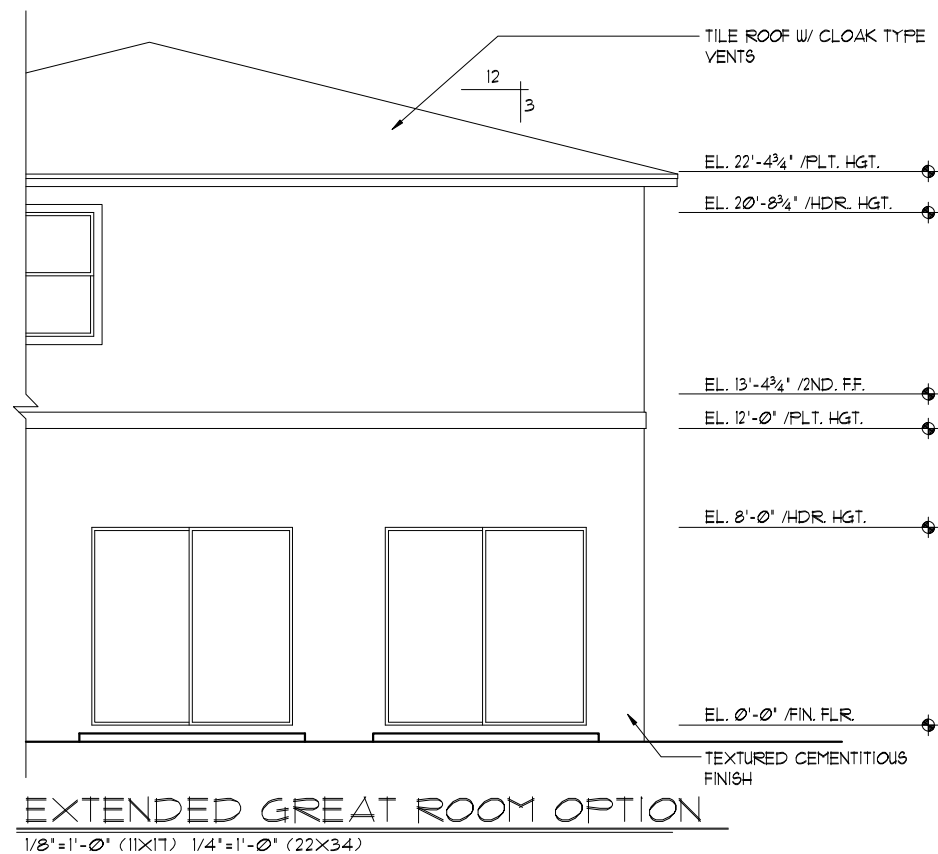
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EXTERIOR ELEVATION "B"
FRONT AND REAR

EXTERIOR FINISH NOTES

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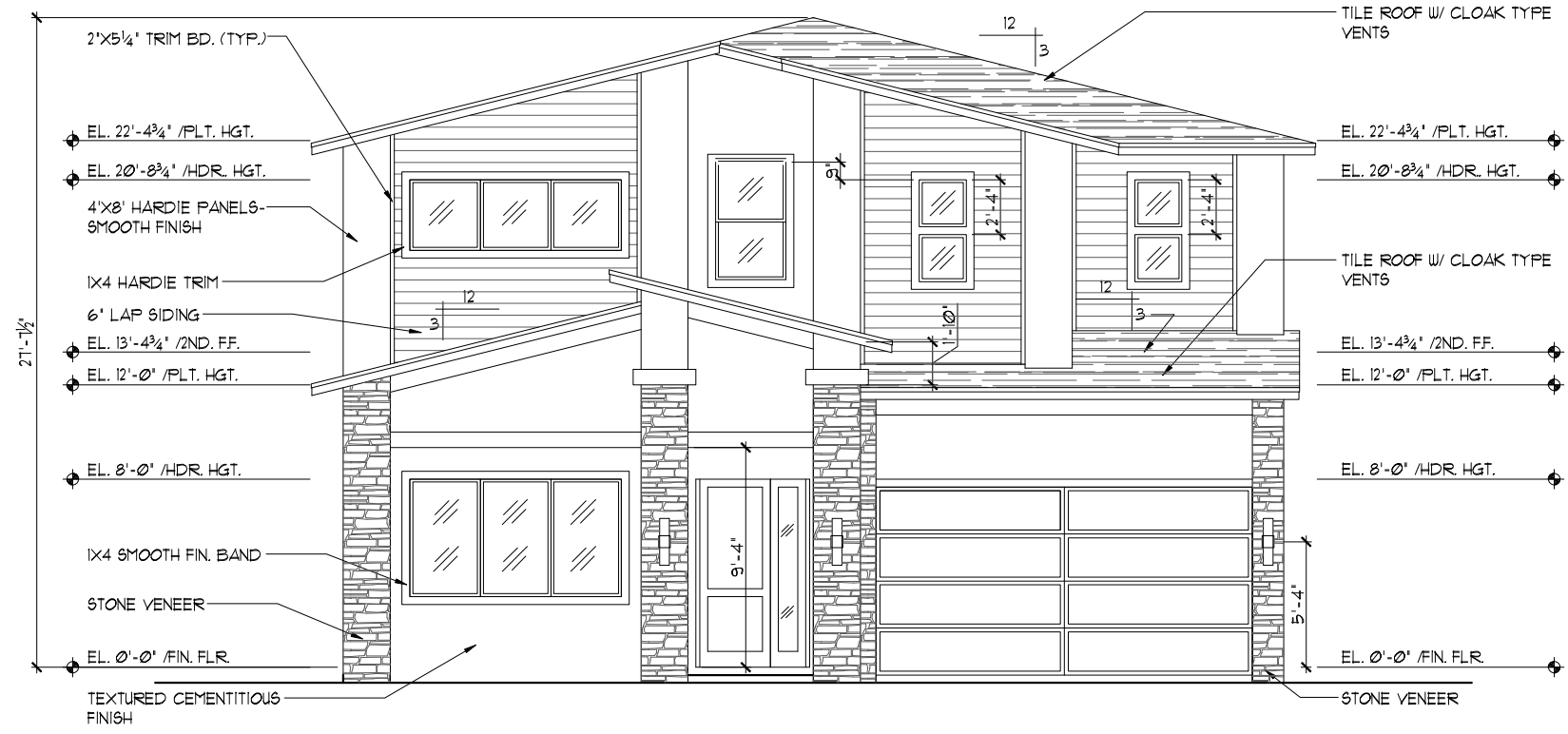
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4843	DATE 04-09-21
SCALE AS NOTED	
DRAWN RDC	
JOB 4842	
SHEET 06B.1 OF 00 SHEETS	
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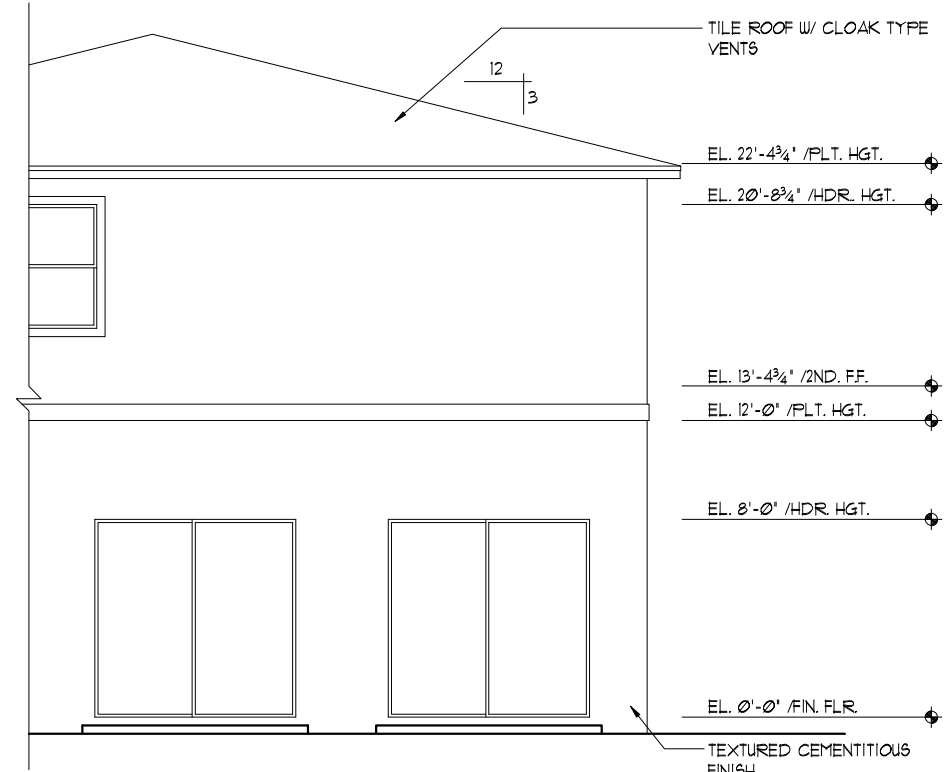
EXTERIOR ELEVATION "B"
FRONT AND REAR

EXTERIOR FINISH NOTES

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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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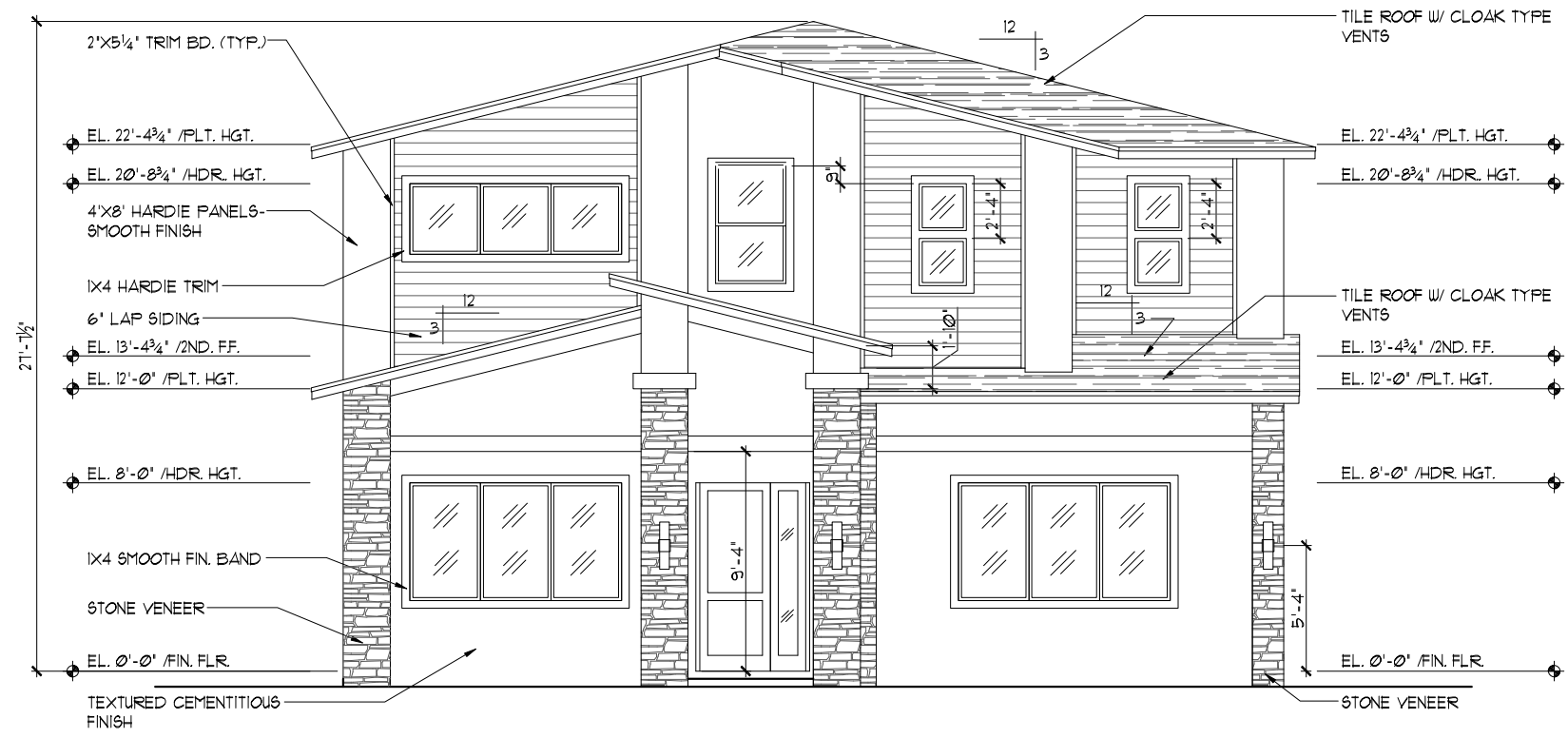
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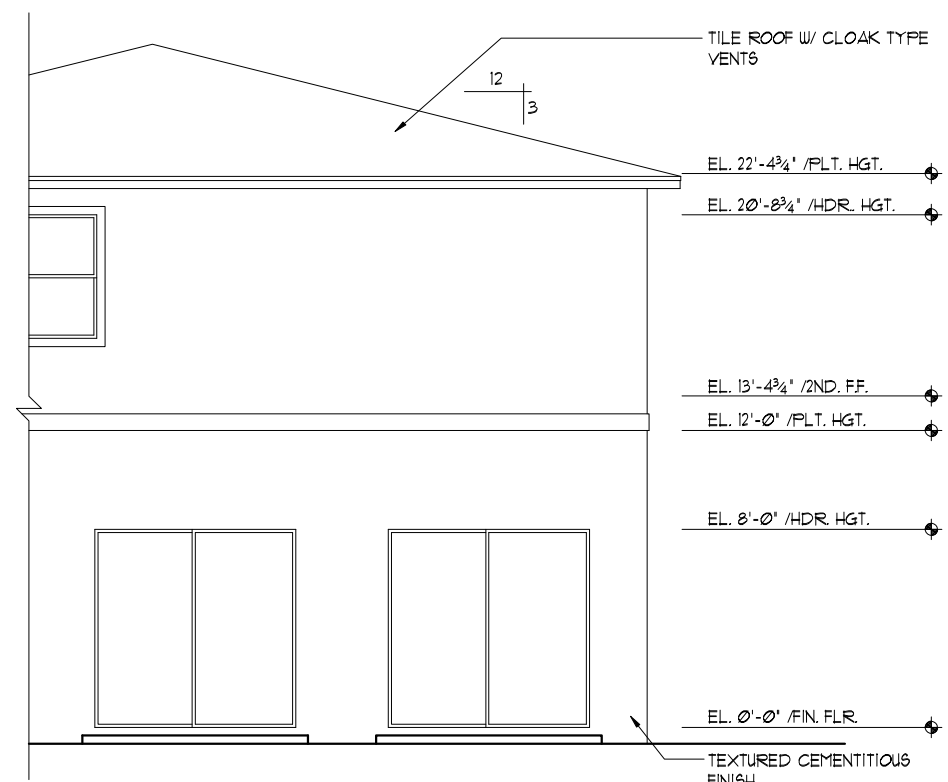
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FRONT ELEVATION "C"

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EXTENDED GREAT ROOM OPTION

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SANDALWOOD II

PARADISO GRANDE

EXTERIOR ELEVATION "C"
FRONT AND REAR

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DATE 04-09-21

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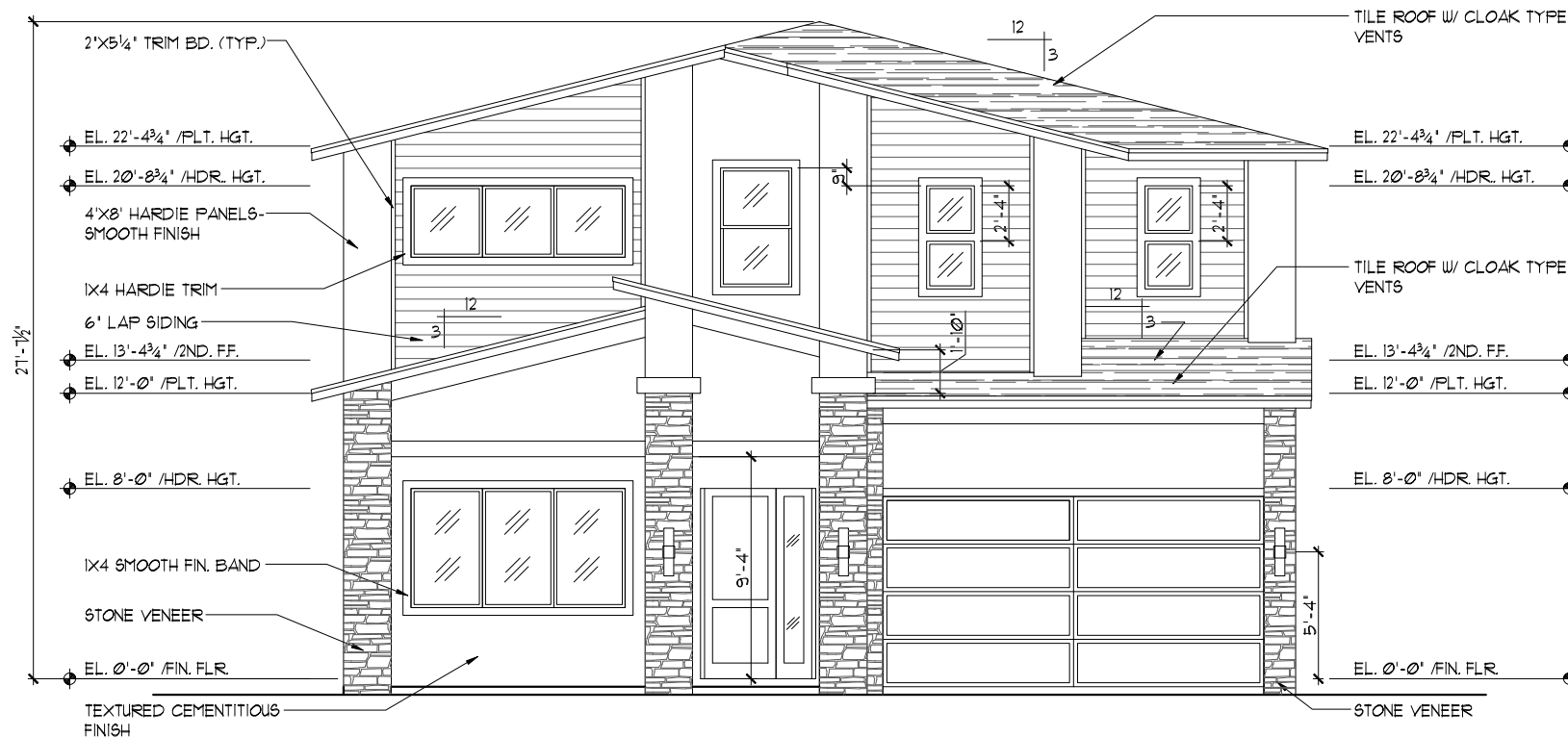
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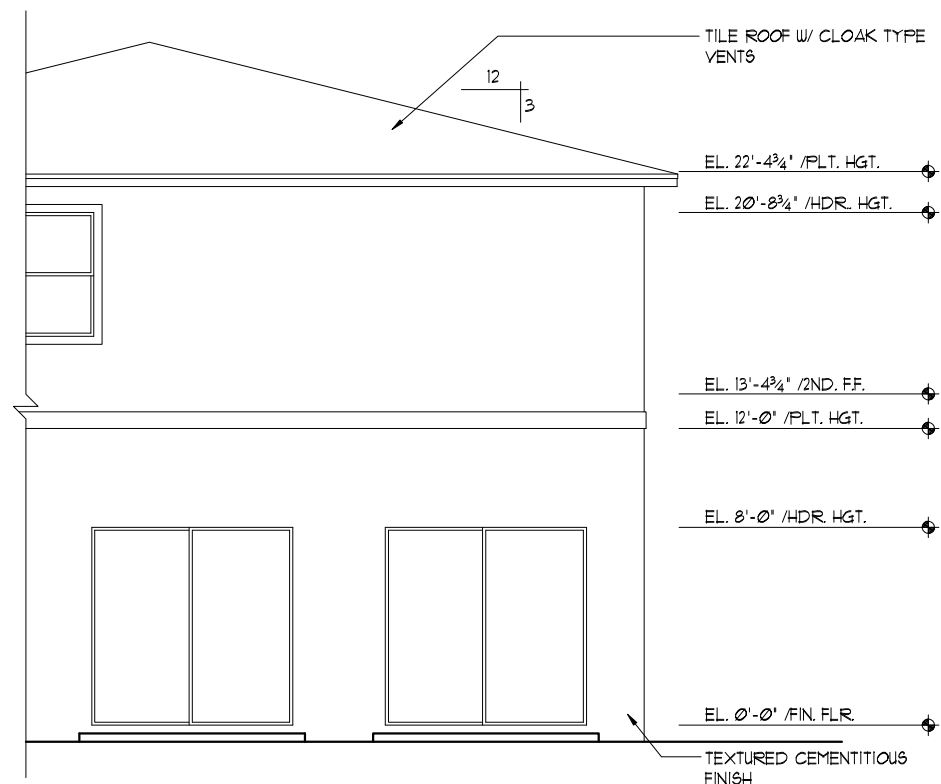
OF 8 SHEETS

EXTERIOR FINISH NOTES

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FRONT ELEVATION "D"
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EXTENDED GREAT ROOM OPTION
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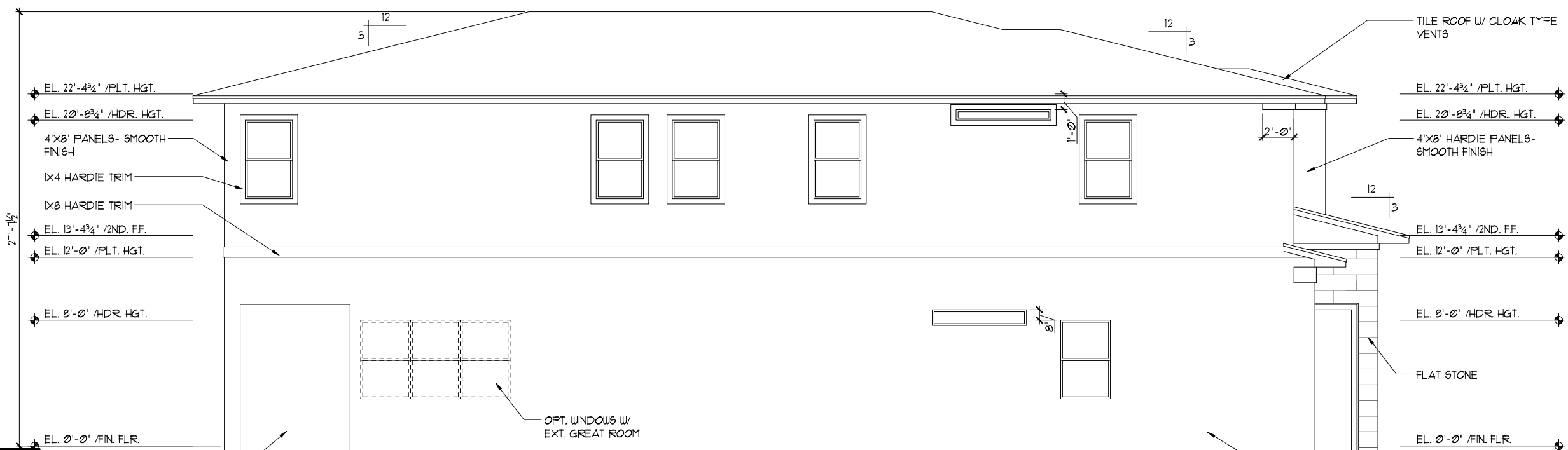
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Park Square HOMES
 EXTERIOR ELEVATION "C"
 FRONT AND REAR

SANDALWOOD II
 PARADISO GRANDE

4843
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 OF 00 SHEETS



LEFT ELEVATION "A"

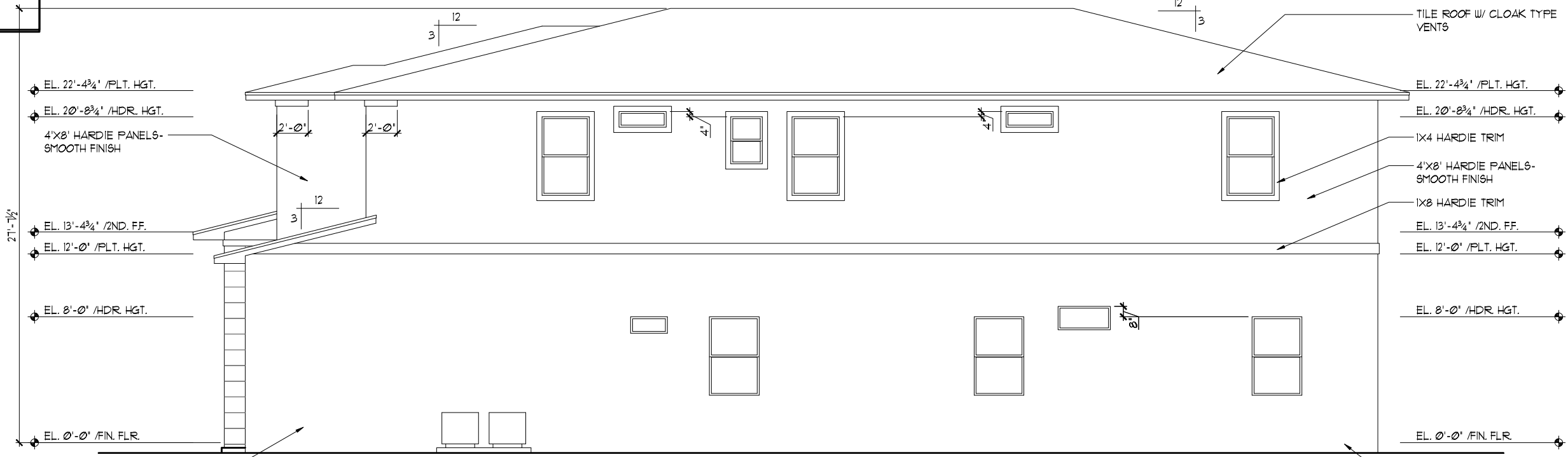
1/8" = 1'-0" (11X17) 1/4" = 1'-0" (22X34)

EXTERIOR FINISH NOTES

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TEXTURED CEMENTITIOUS FINISH

TEXTURED CEMENTITIOUS FINISH



RIGHT ELEVATION "A"

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TEXTURED CEMENTITIOUS FINISH

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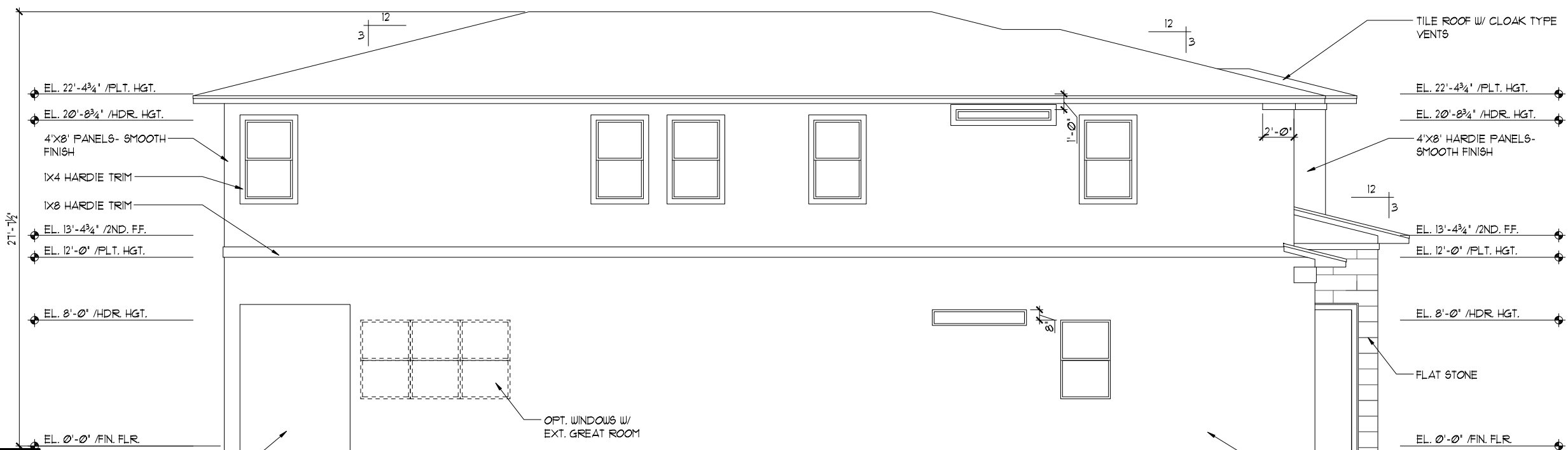
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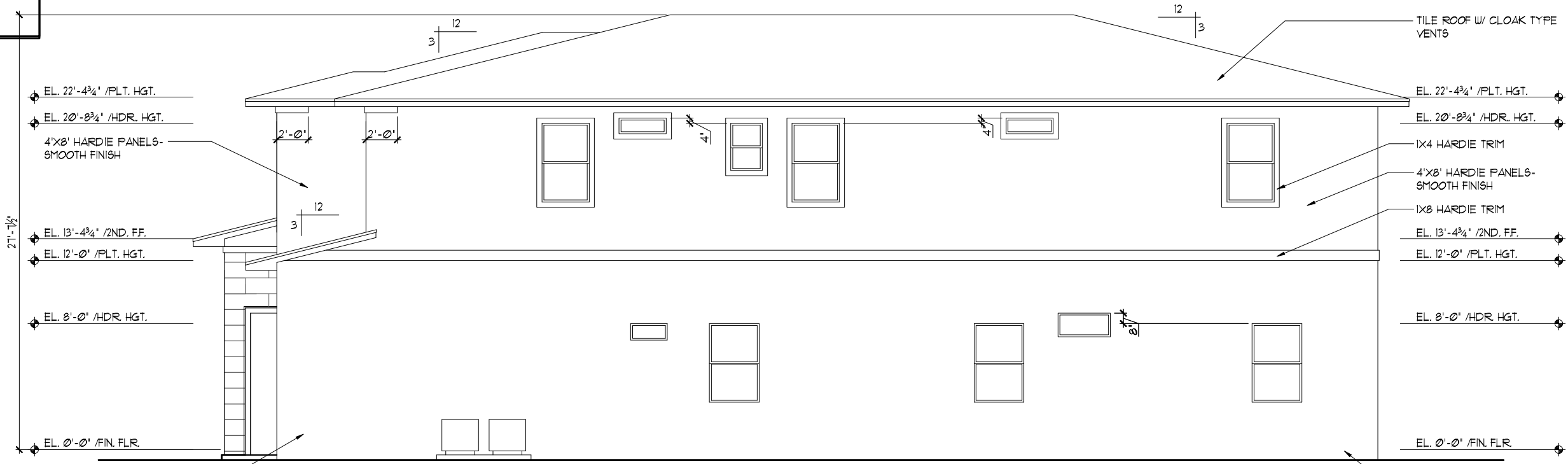
PARK SQUARE HOMES

EXTERIOR ELEVATION "A"
LEFT AND RIGHT



LEFT ELEVATION "A"

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



RIGHT ELEVATION "A"

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

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

07A.1

OF 00 SHEETS

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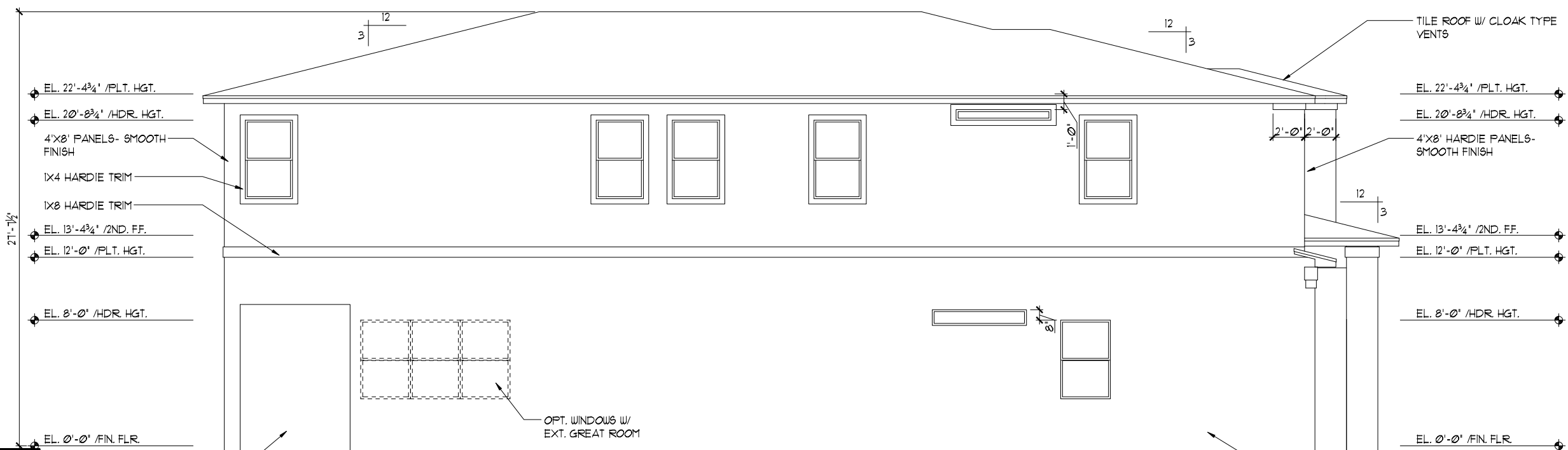
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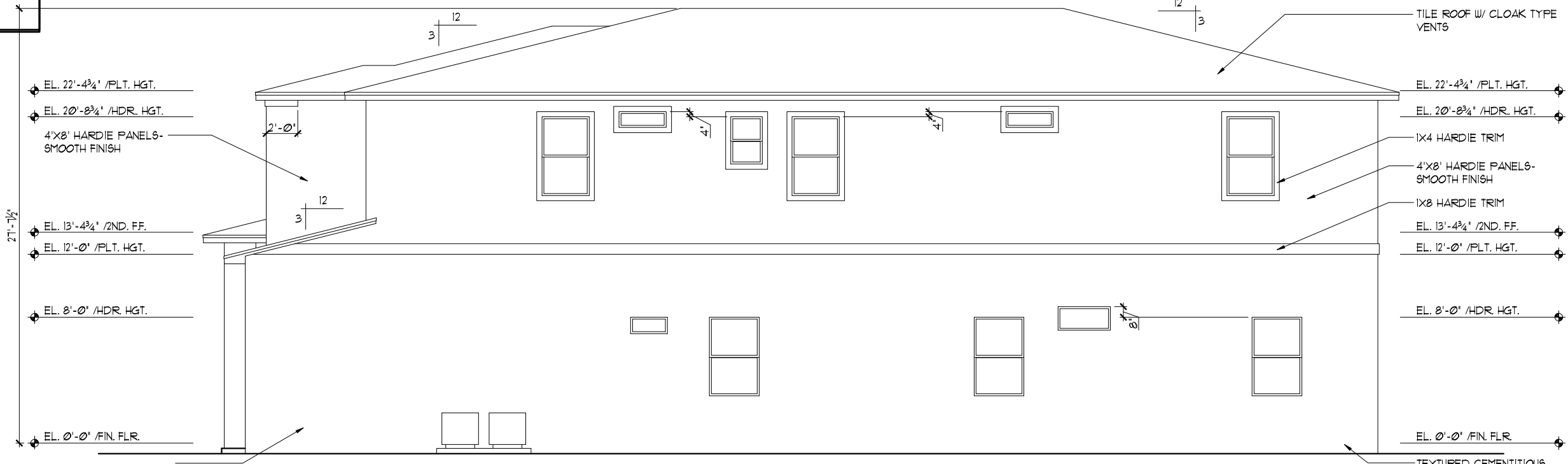
NO.	DATE	BY
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EXTERIOR ELEVATION "A"
LEFT AND RIGHT



LEFT ELEVATION "B"

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



RIGHT ELEVATION "B"

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

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OF 00 SHEETS

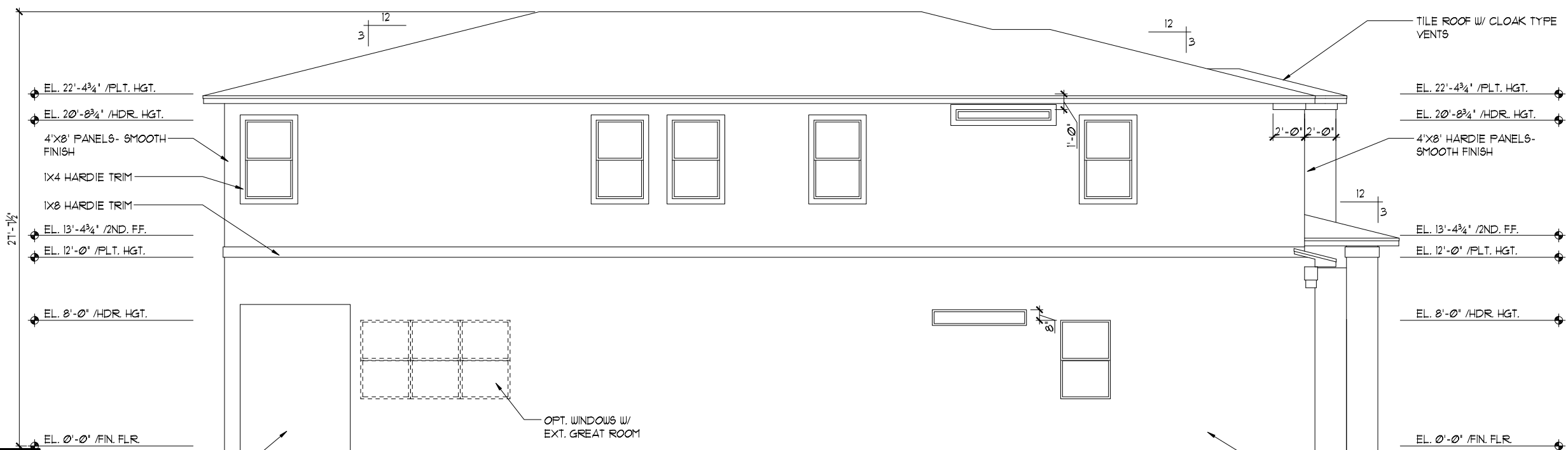
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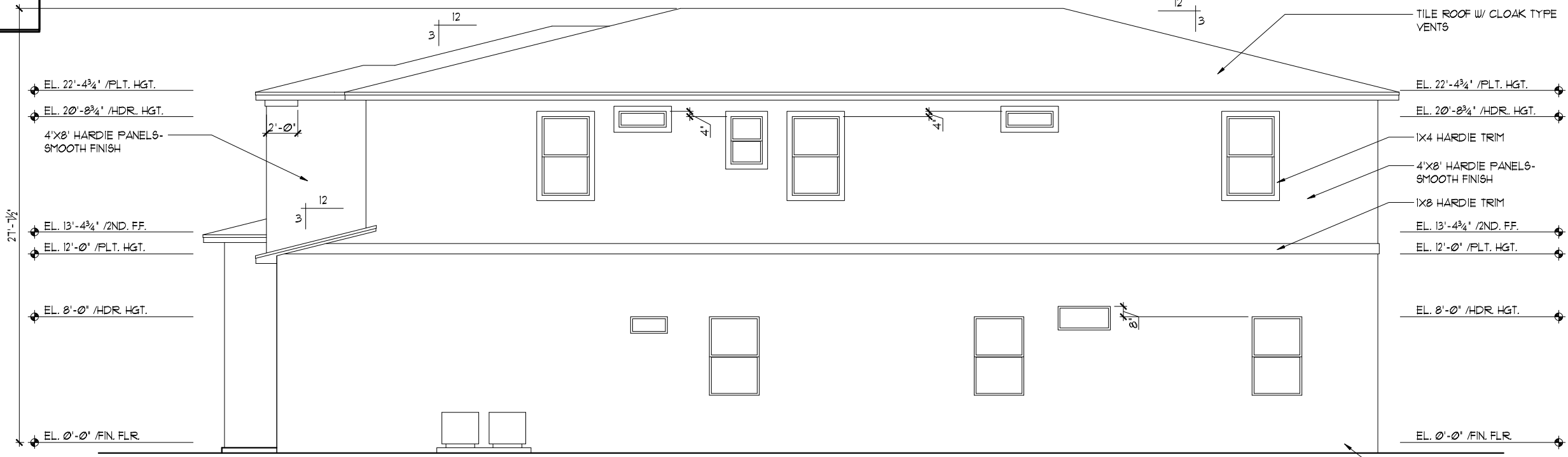
Park Square HOMES

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06-25-21	DH



LEFT ELEVATION "B"

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



RIGHT ELEVATION "B"

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

- EXTERIOR FINISH NOTES**
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 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.

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07B.1
 OF 08 SHEETS

EXTERIOR ELEVATION "B" LEFT AND RIGHT

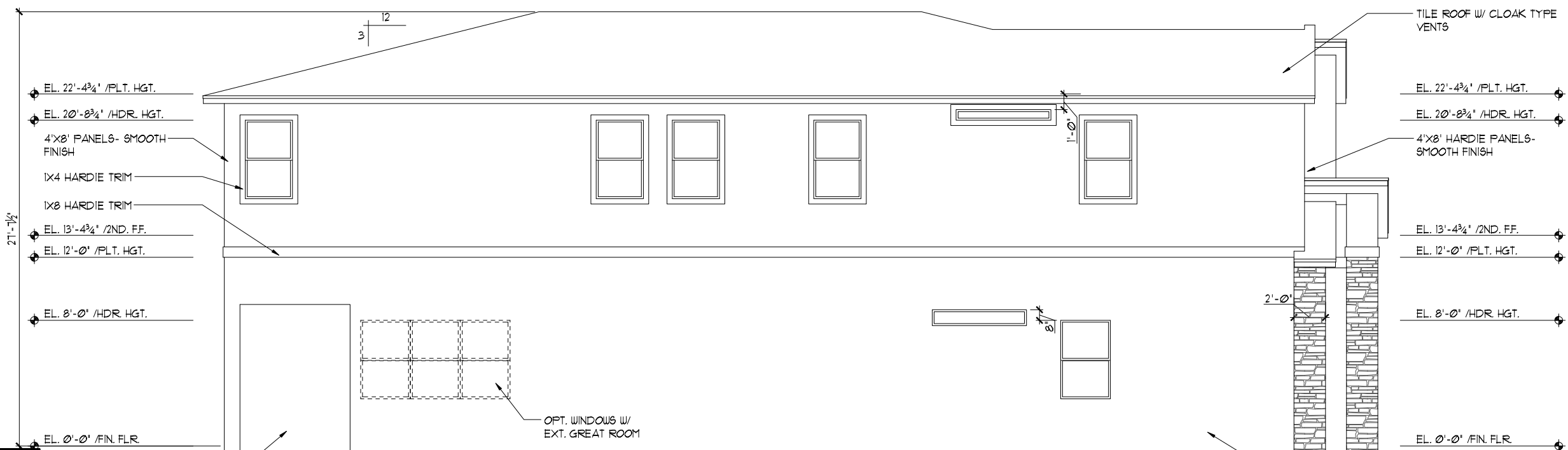
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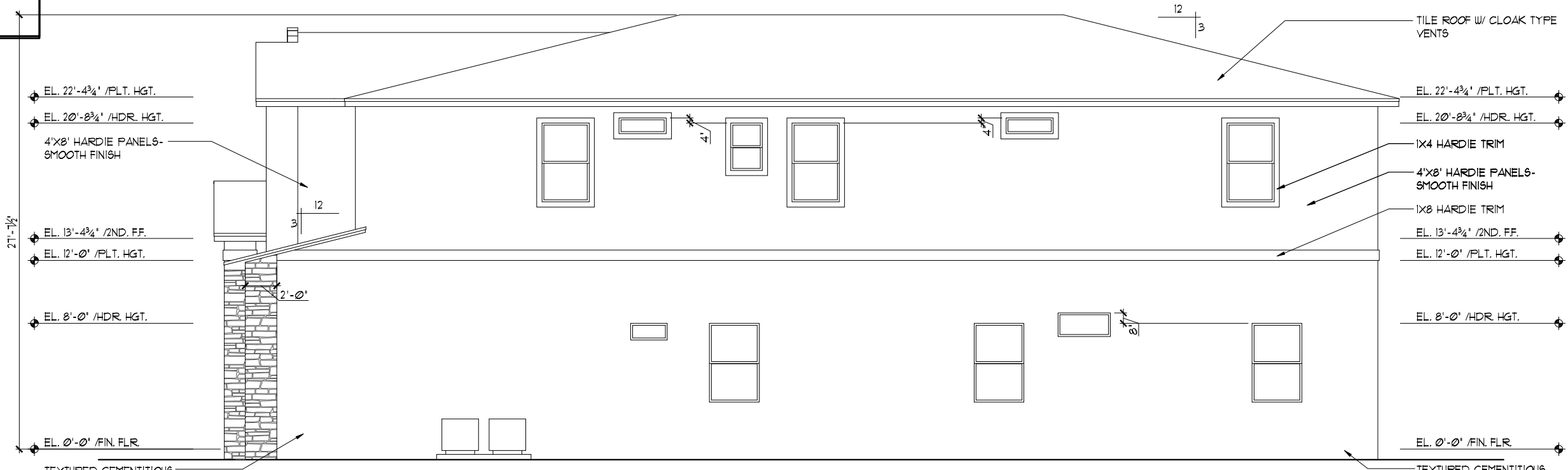
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LEFT ELEVATION "C"

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



RIGHT ELEVATION "C"

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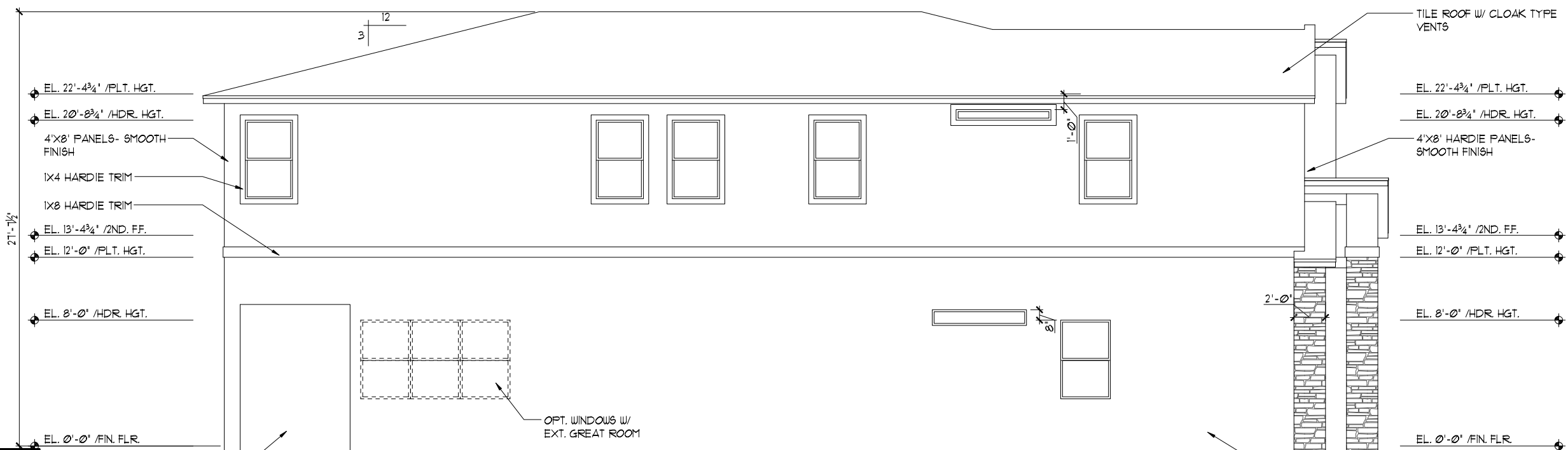
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Park Square HOMES
 EXTERIOR ELEVATION "C"
 LEFT AND RIGHT

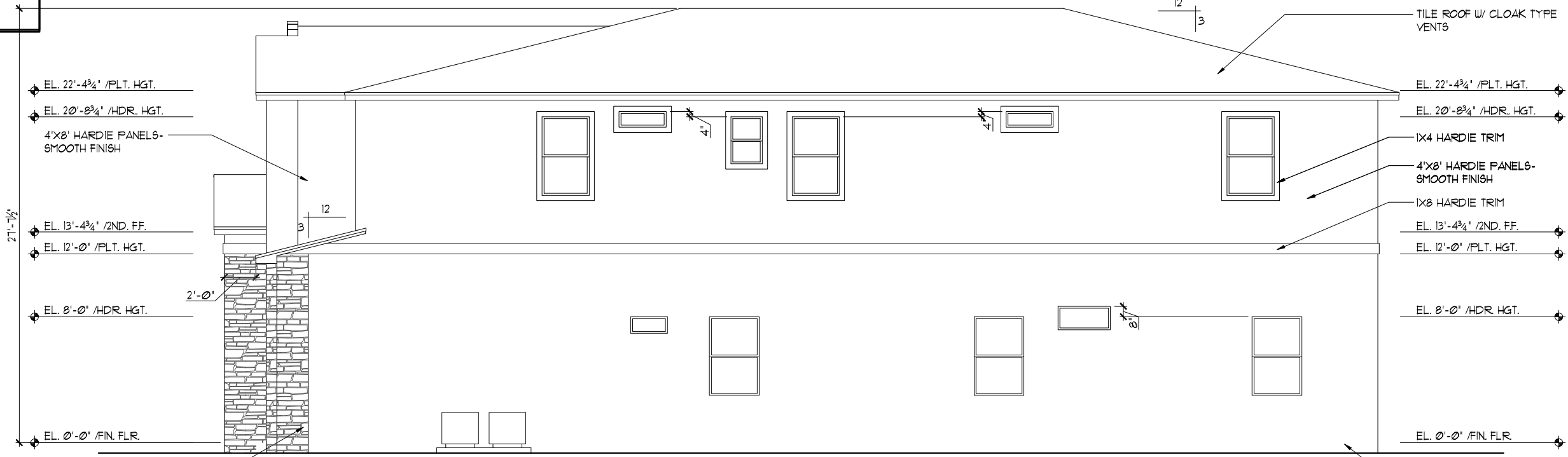


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SANDALWOOD II

PARADISO GRANDE

4843

DATE 04-09-21

SCALE AS NOTED

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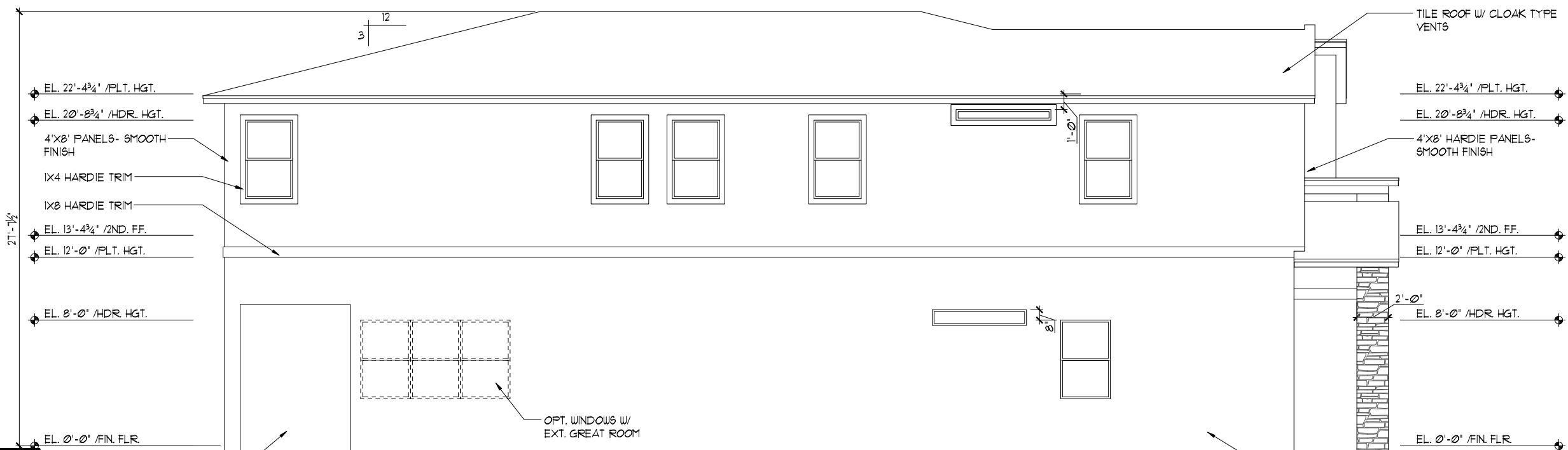
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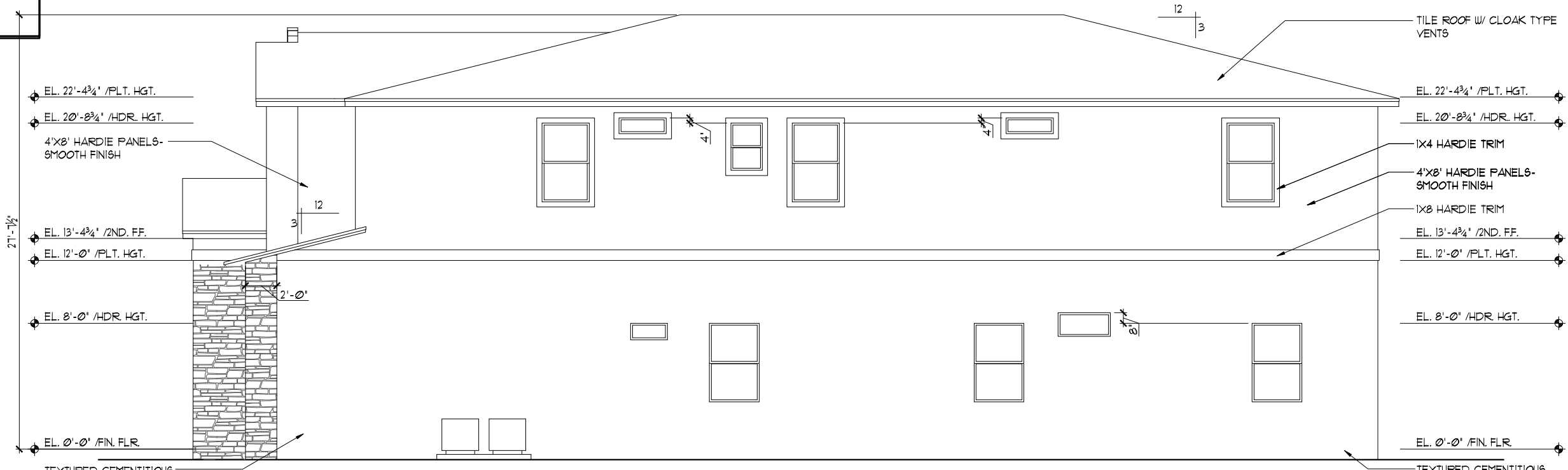
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LEFT ELEVATION "D"

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



RIGHT ELEVATION "D"

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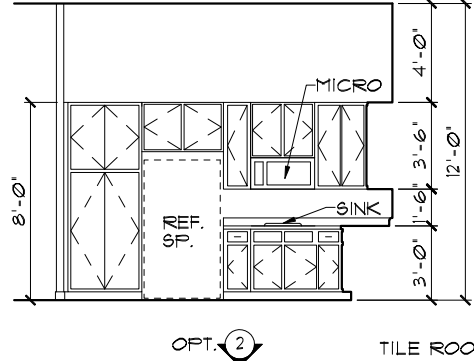
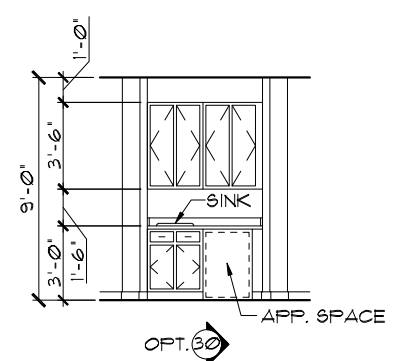
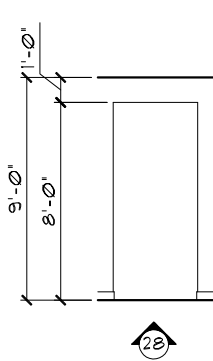
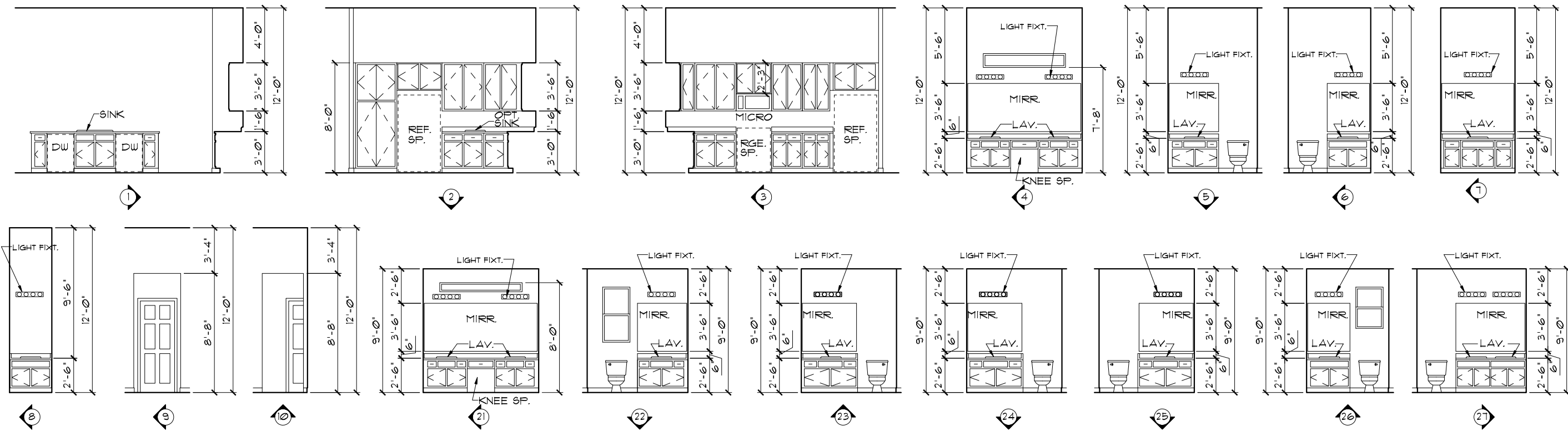
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Park Square HOMES

EXTERIOR ELEVATION "C" LEFT AND RIGHT

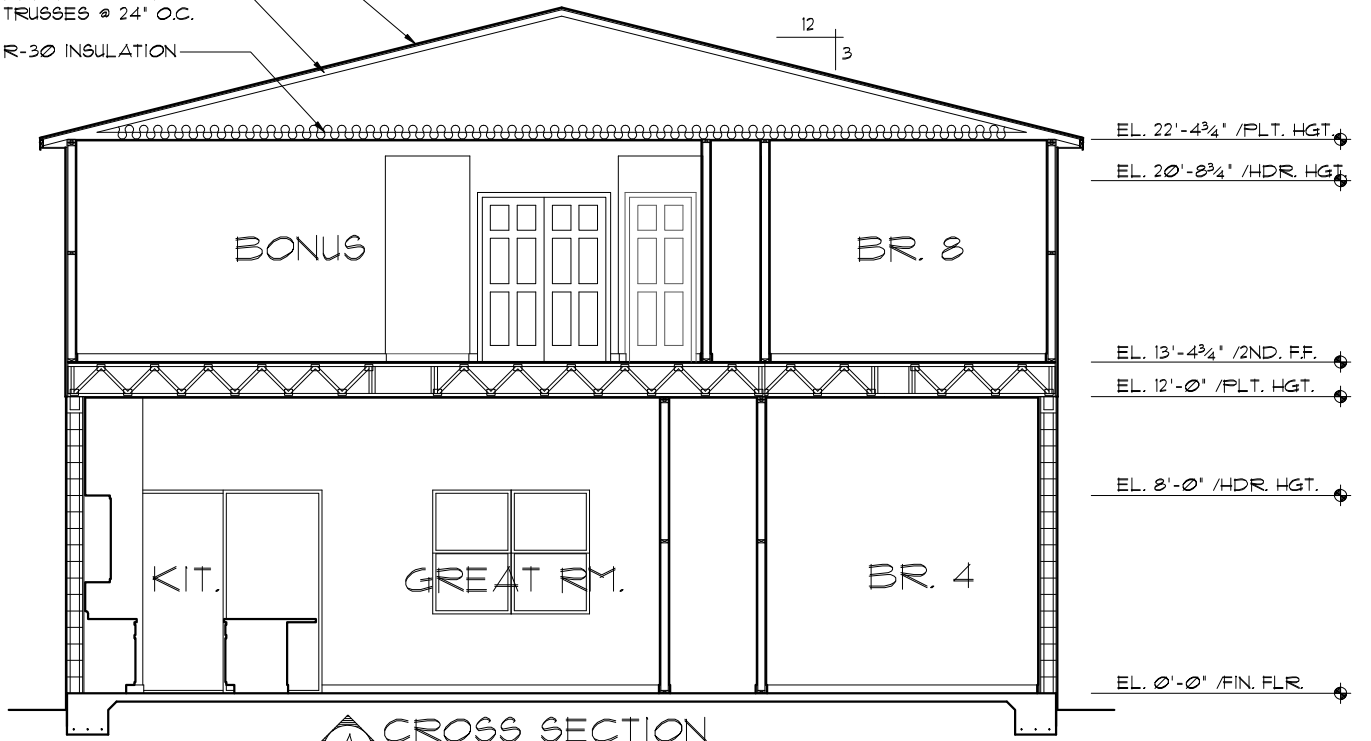


NOTE: THE ARCH HEIGHTS ARE THE FINISHED DIMENSIONS

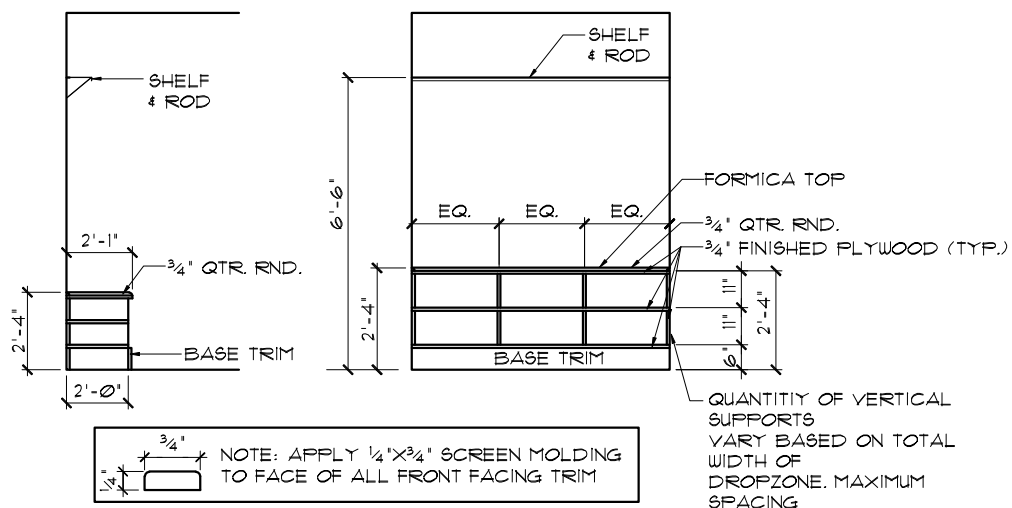
INTERIOR ELEVATIONS
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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

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



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



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

NOTE: APPLY 1/4" X 3/4" SCREEN MOLDING TO FACE OF ALL FRONT FACING TRIM

QUANTITY OF VERTICAL SUPPORTS VARY BASED ON TOTAL WIDTH OF DROPZONE. MAXIMUM SPACING BETWEEN SUPPORTS TO BE 2'-6".

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
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 SHEET 08
 OF 8 SHEETS

CROSS SECTION / INTERIOR ELEVATIONS

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MECHANICAL/GENERAL NOTES

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

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

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

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

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

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

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

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

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

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

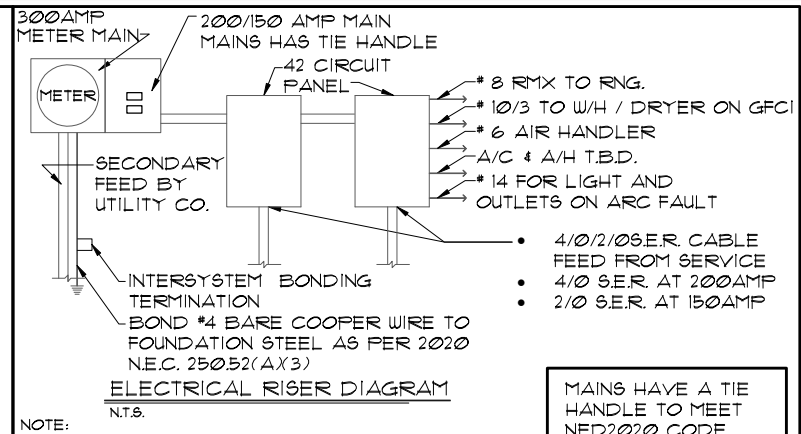
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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

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



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

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

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

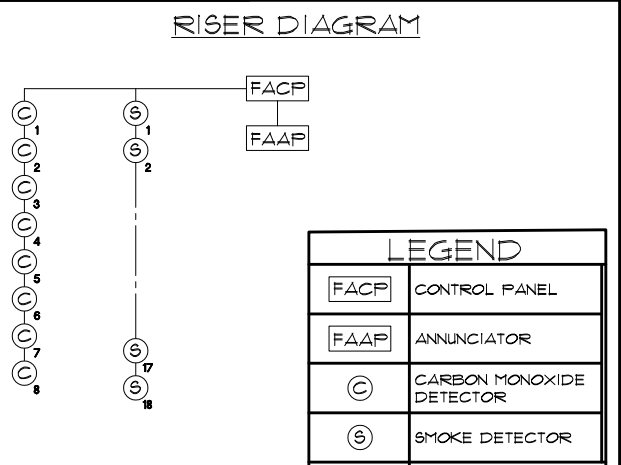
There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

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.

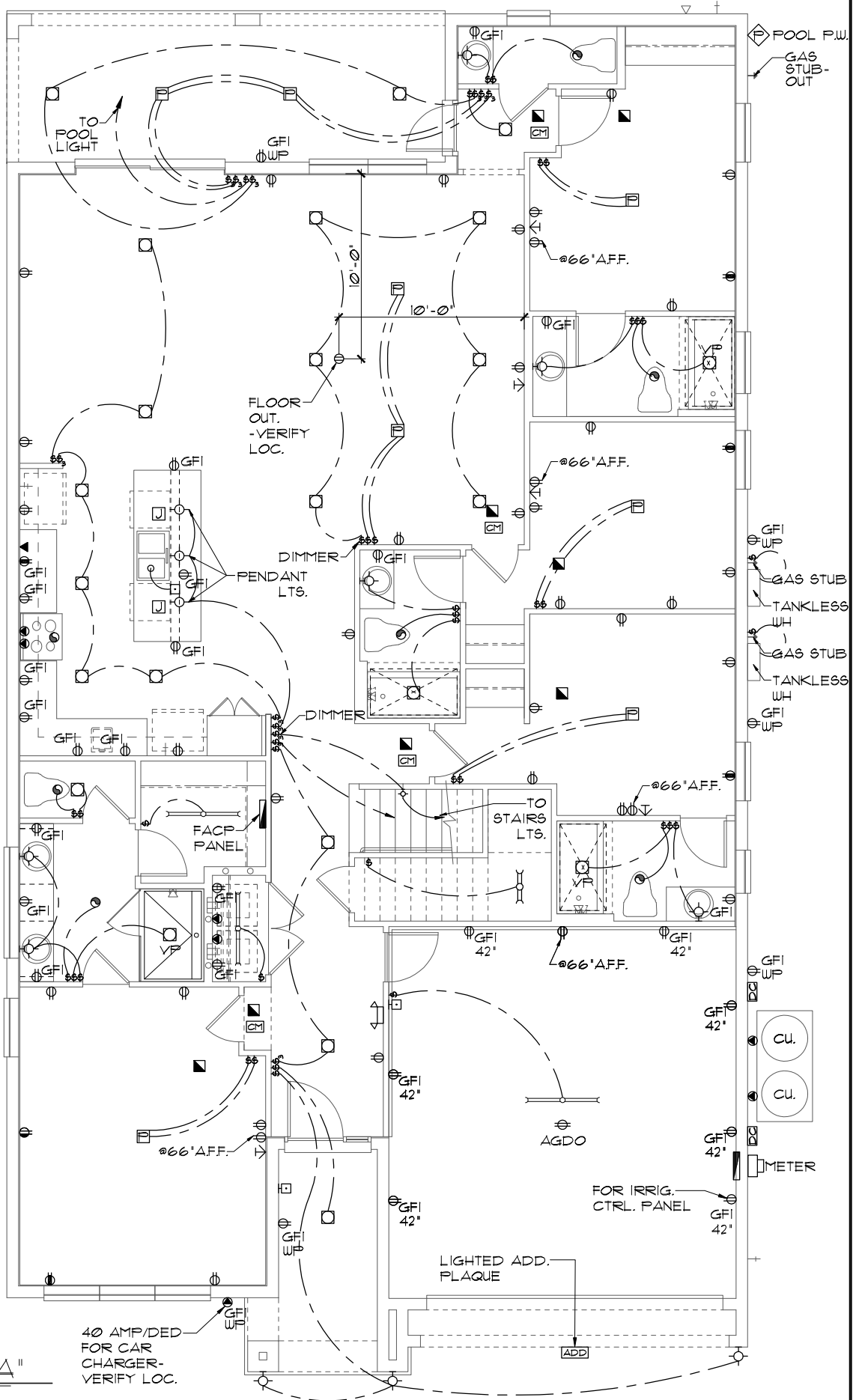
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings 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, PREWIRED
⊕	LIGHT FIXT., FULL CHAIN	⊕	CEILING FAN, INSTALL
⊕	LED LIGHT FIXT., FLUORESCENT	⊕	ELECT. JUNCTION BOX
⊕	LIGHT FIXT., EXT. FLOODS	⊕	THERMOSTAT
⊕	LIGHT FIXT., EMERG. EXIT	⊕	DISCONNECT SWITCH
⊕	LIGHT FIXT., EXIT/BACKUP	⊕	ELEC. POWER METER



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



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SHEET 09A.0 OF 80 SHEETS

REVISIONS BY
06-25-21 DH

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

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Phone: (407) 529 - 3000

ELECTRICAL PLAN

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

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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. F2001.7

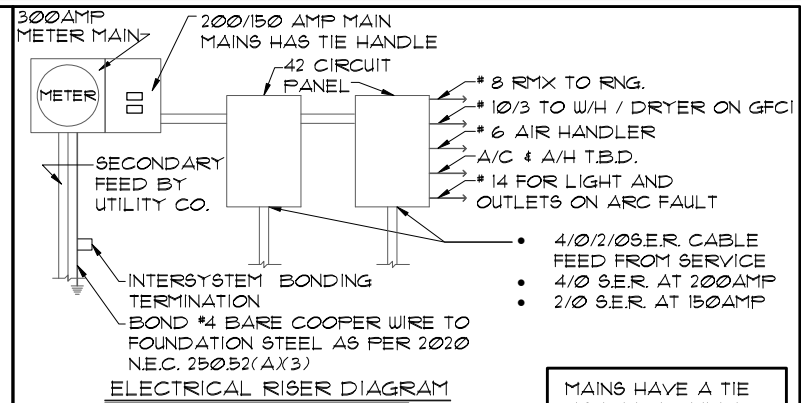
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10.) THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3

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
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.

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

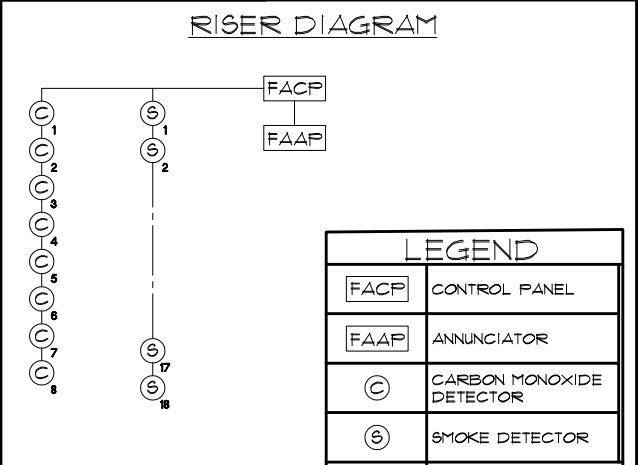
There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

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.

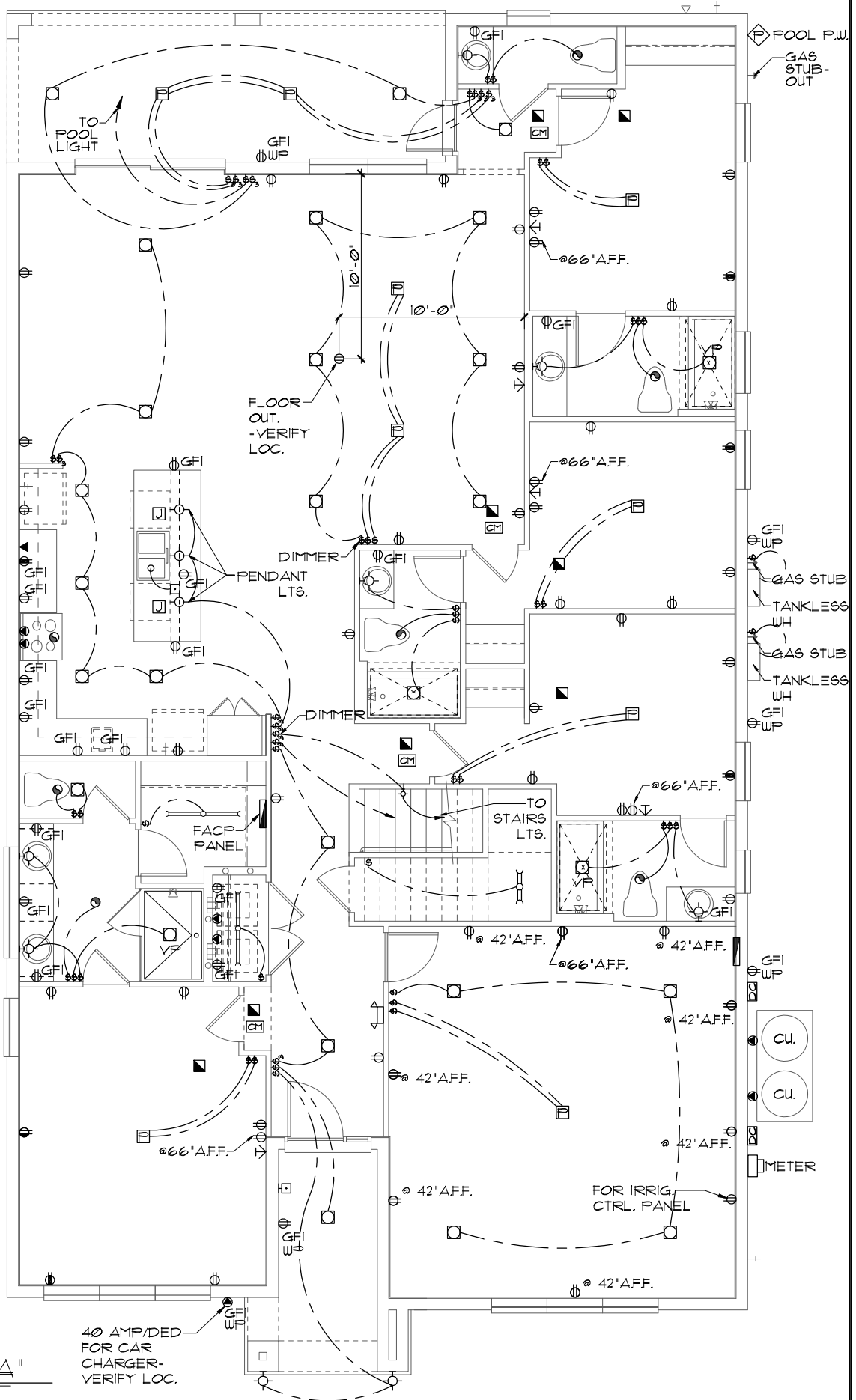
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings 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



LEGEND	
FACP	CONTROL PANEL
FAAP	ANNUNCIATOR
C	CARBON MONOXIDE DETECTOR
S	SMOKE DETECTOR



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
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REVISIONS

REVISIONS	BY
06-25-21	DH

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10000 W. BOULEVARD, SUITE 200
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WWW.ITEG.COM

Park Square HOMES
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5200 Vineland Road, Suite 200
Orlando, Florida, 32817
Phone: (407) 529 - 3000

ELECTRICAL PLAN

SANDALWOOD II

PARADISO GRANDE

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

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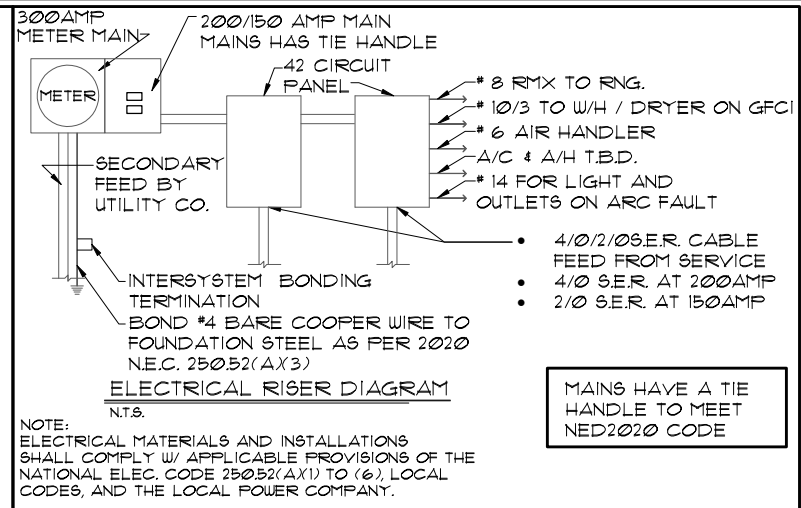
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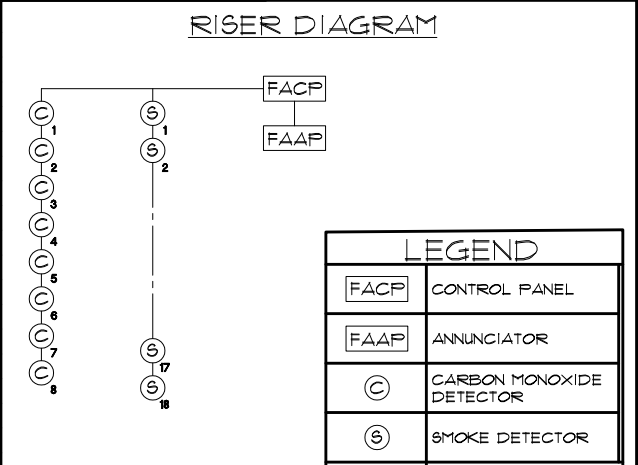
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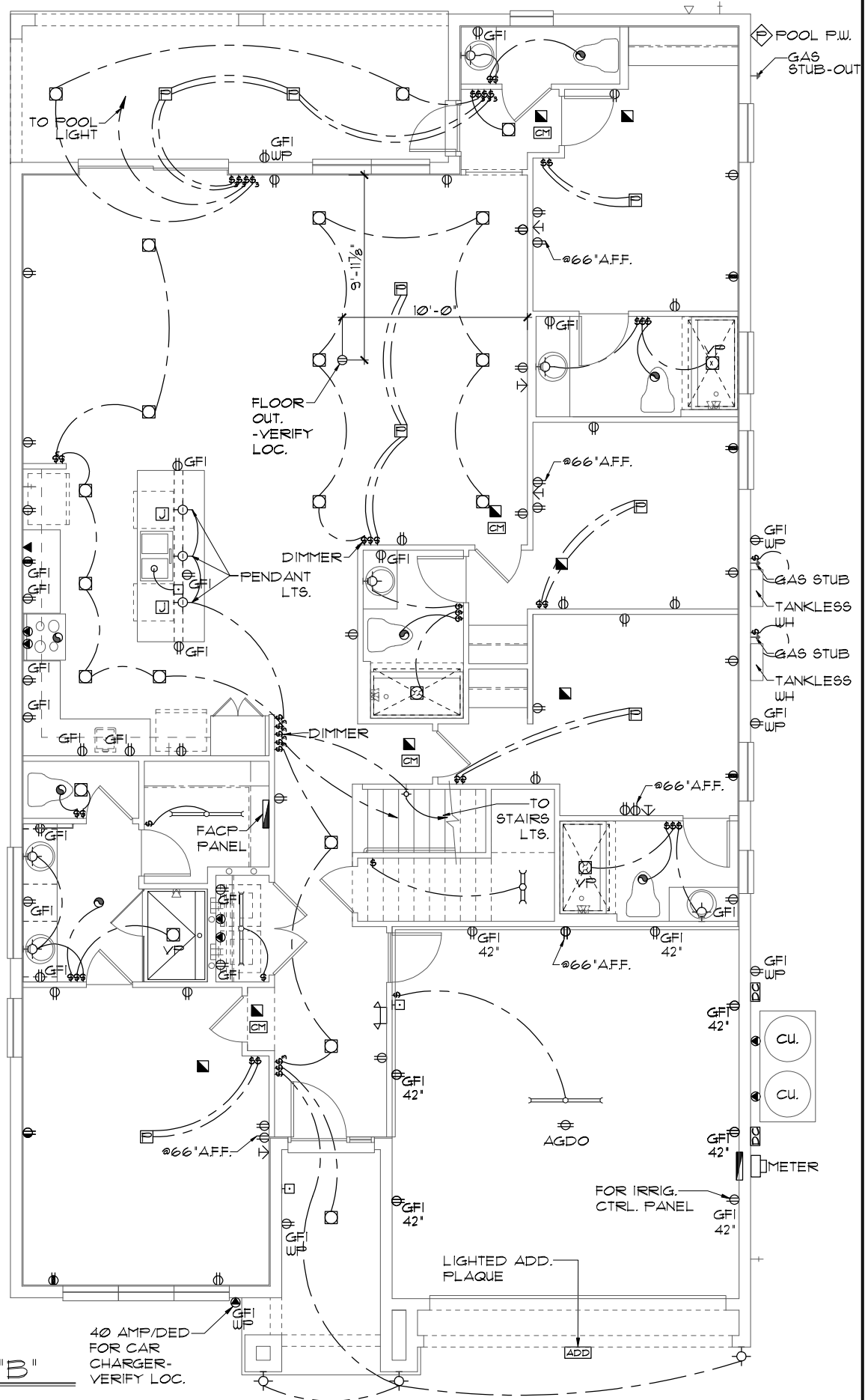
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ELECTRICAL PLAN

SANDALWOOD II

PARADISO GRANDE

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

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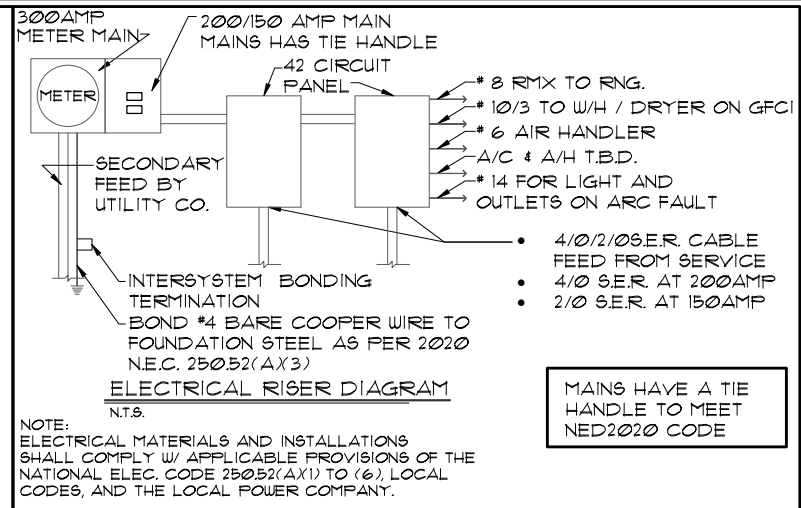
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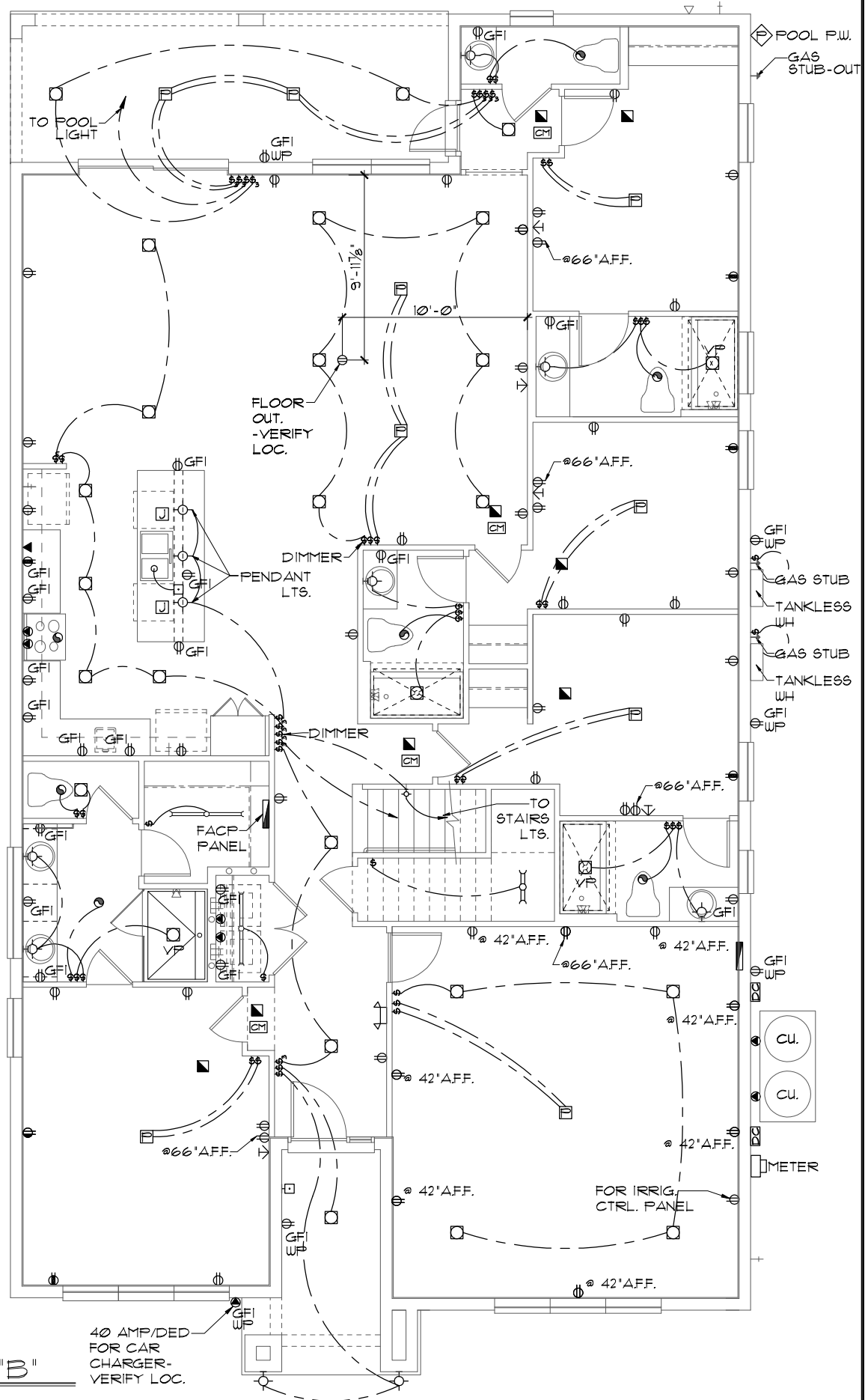
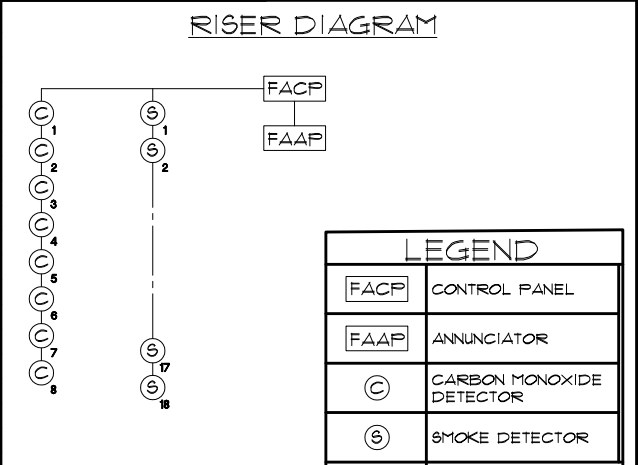
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ELECTRICAL PLAN

SANDALWOOD II

PARADISO GRANDE

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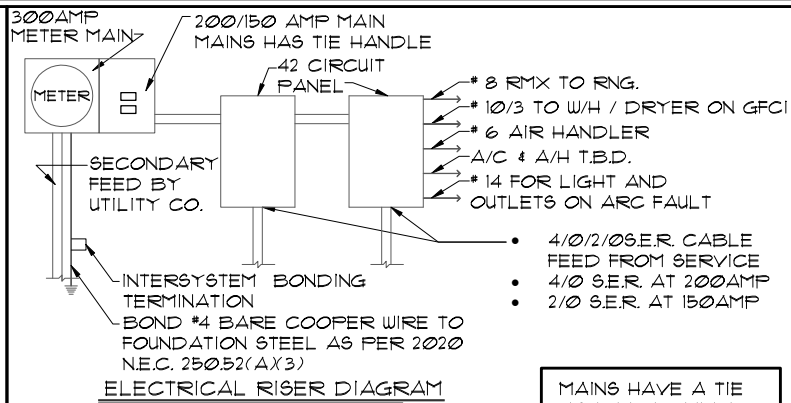
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12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2020 - ARTICLE 210-52



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.

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.

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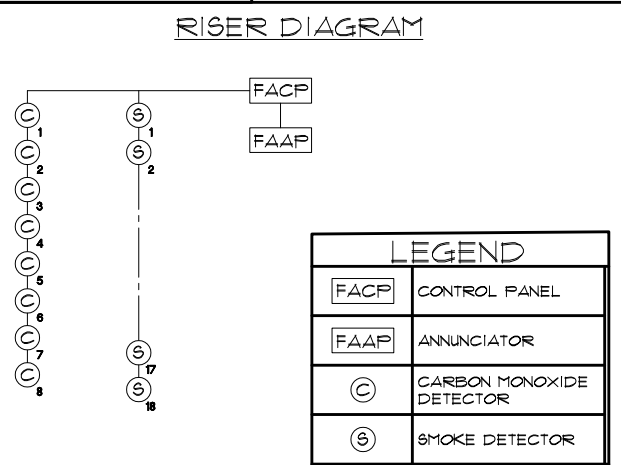
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

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

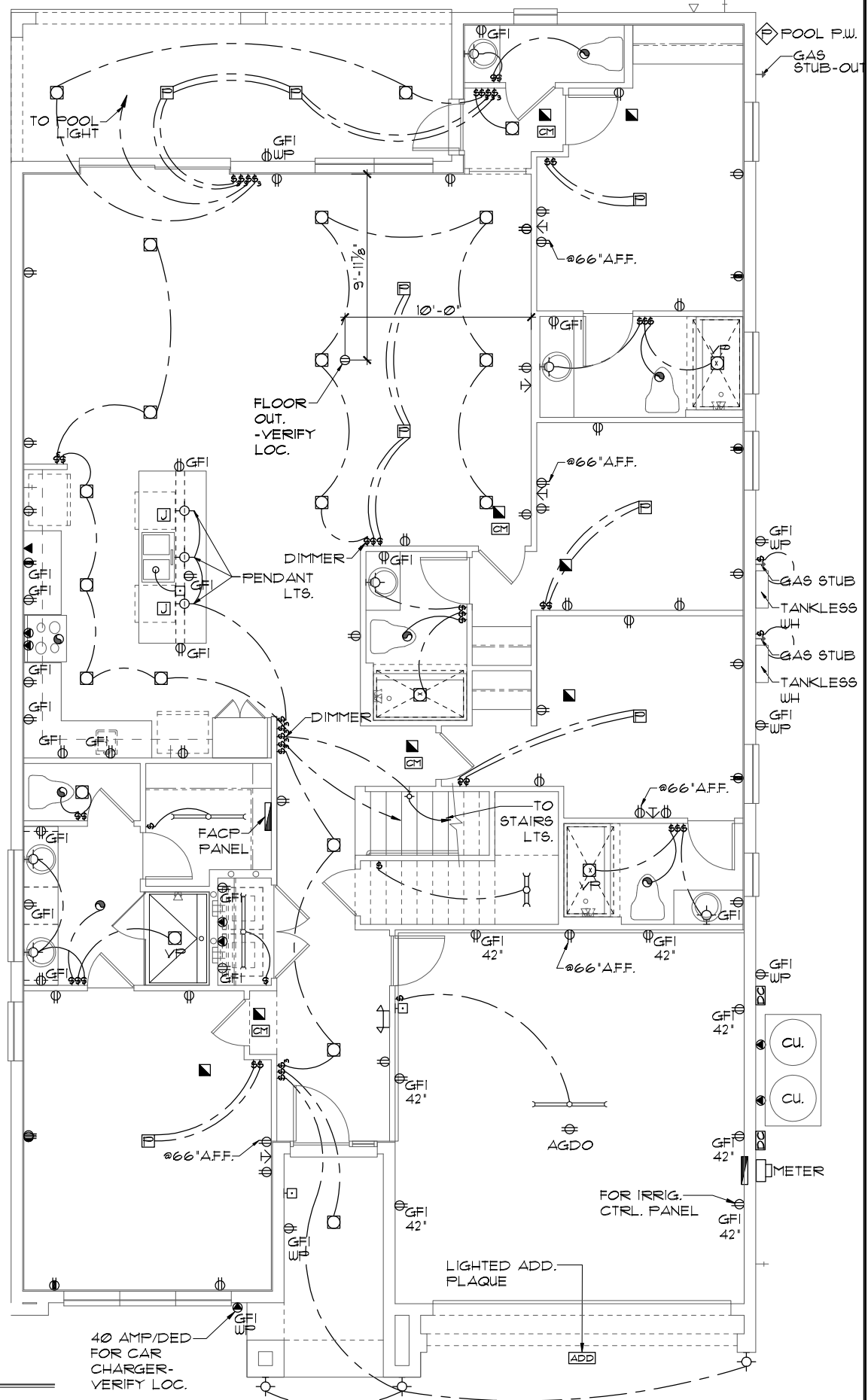
MAINS HAVE A TIE HANDLE TO MEET NED2020 CODE

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



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



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 09C.0
OF 00 SHEETS

REVISIONS BY
06-25-21 DH

ITEG
THOMPSON ENGINEERING GROUP, INC.
10000 W. BOCA RATON BLVD., SUITE 200
BOCA RATON, FL 33433
TEL: (561) 734-1400
WWW.ITEG.COM

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

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, 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

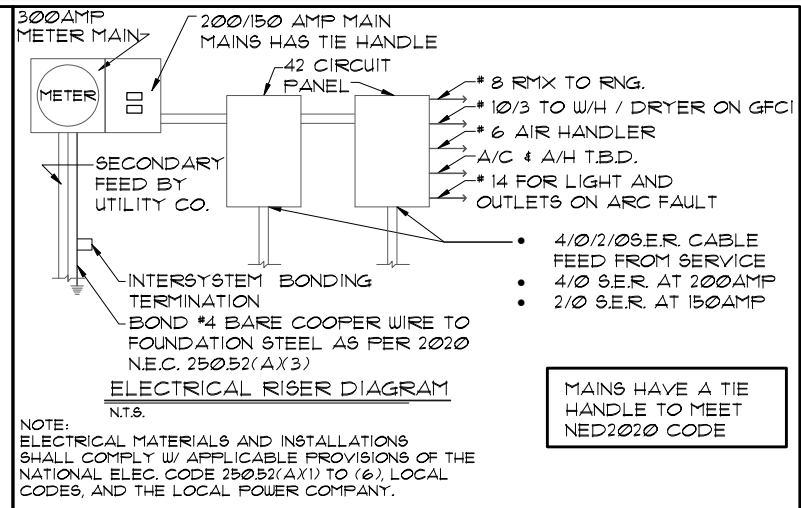
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10.) THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3

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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.

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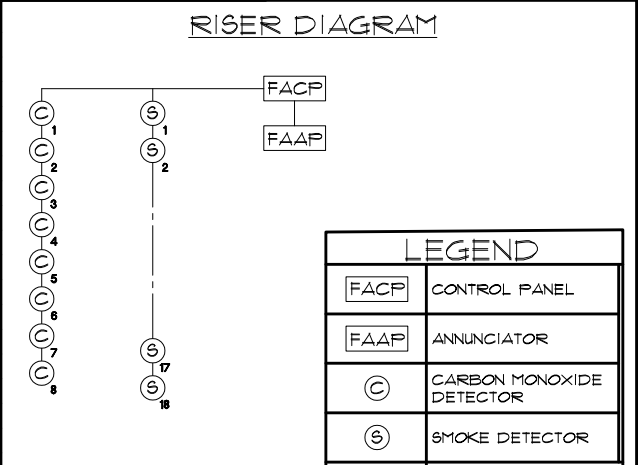
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The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be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

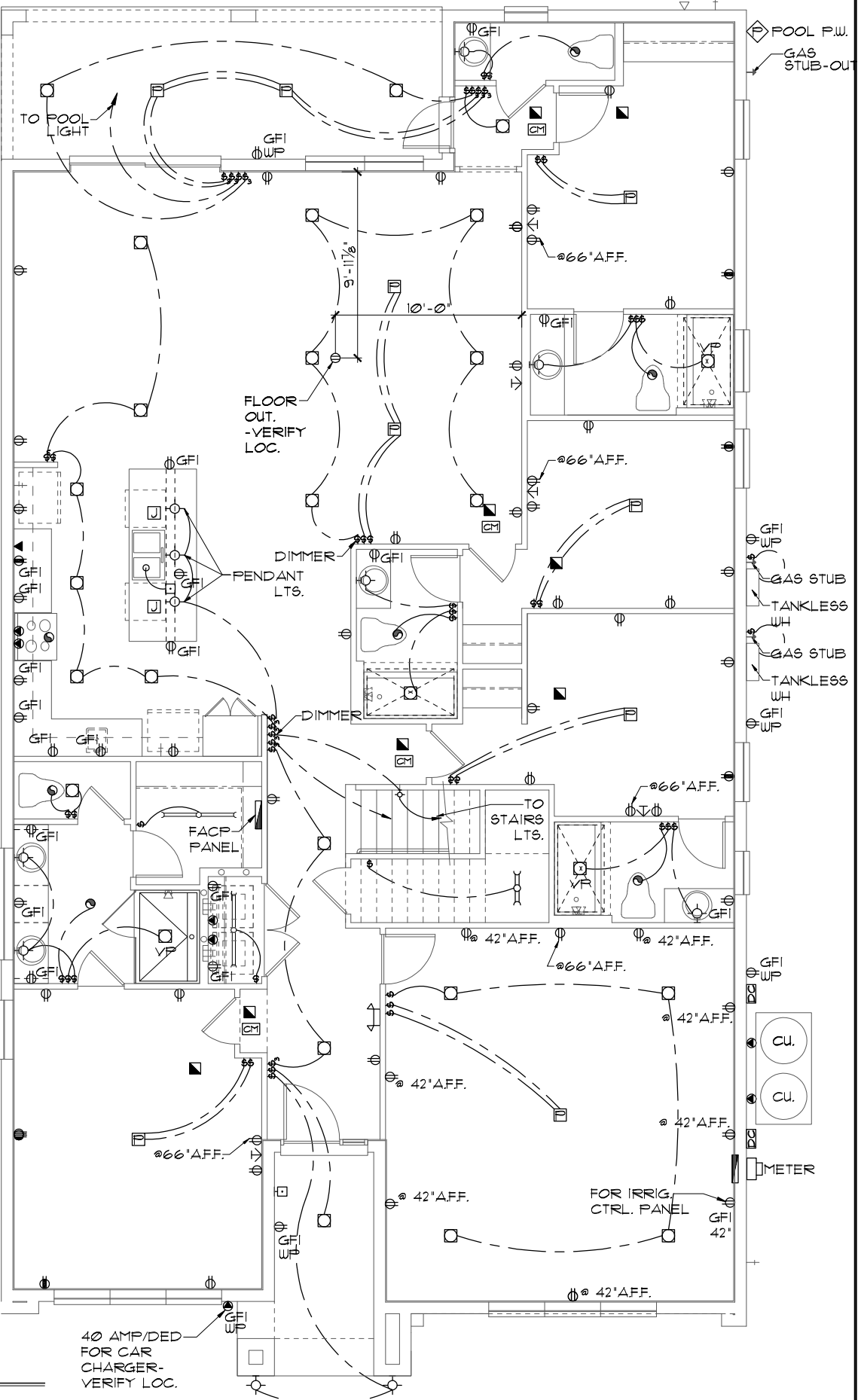
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1/8" = 1'-0" (11X17) 1/4" = 1'-0" (22X34)



LOT: 000, PARADISO GRANDE

REVISIONS

REVISIONS	BY
06-25-21	DH

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

Park Square HOMES

ELECTRICAL PLAN

SANDALWOOD II

PARADISO GRANDE

4843

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET 09C.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

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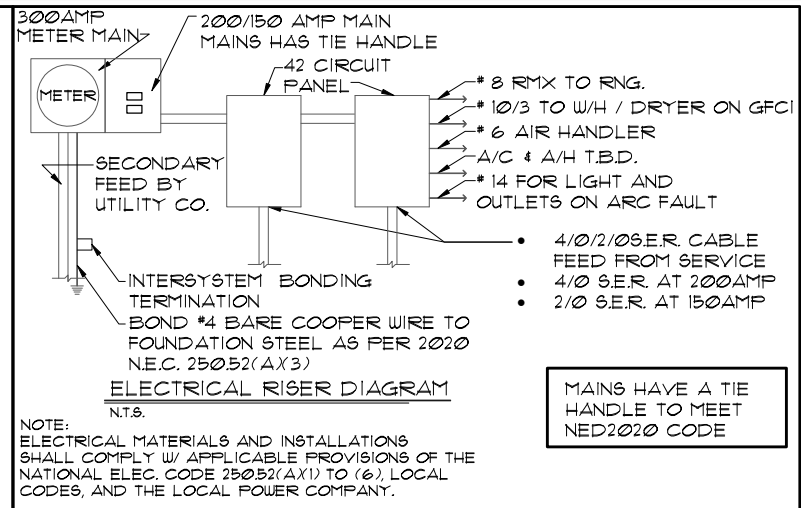
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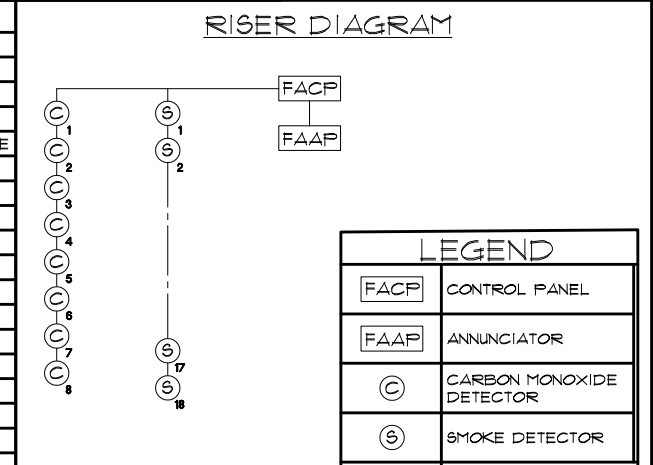
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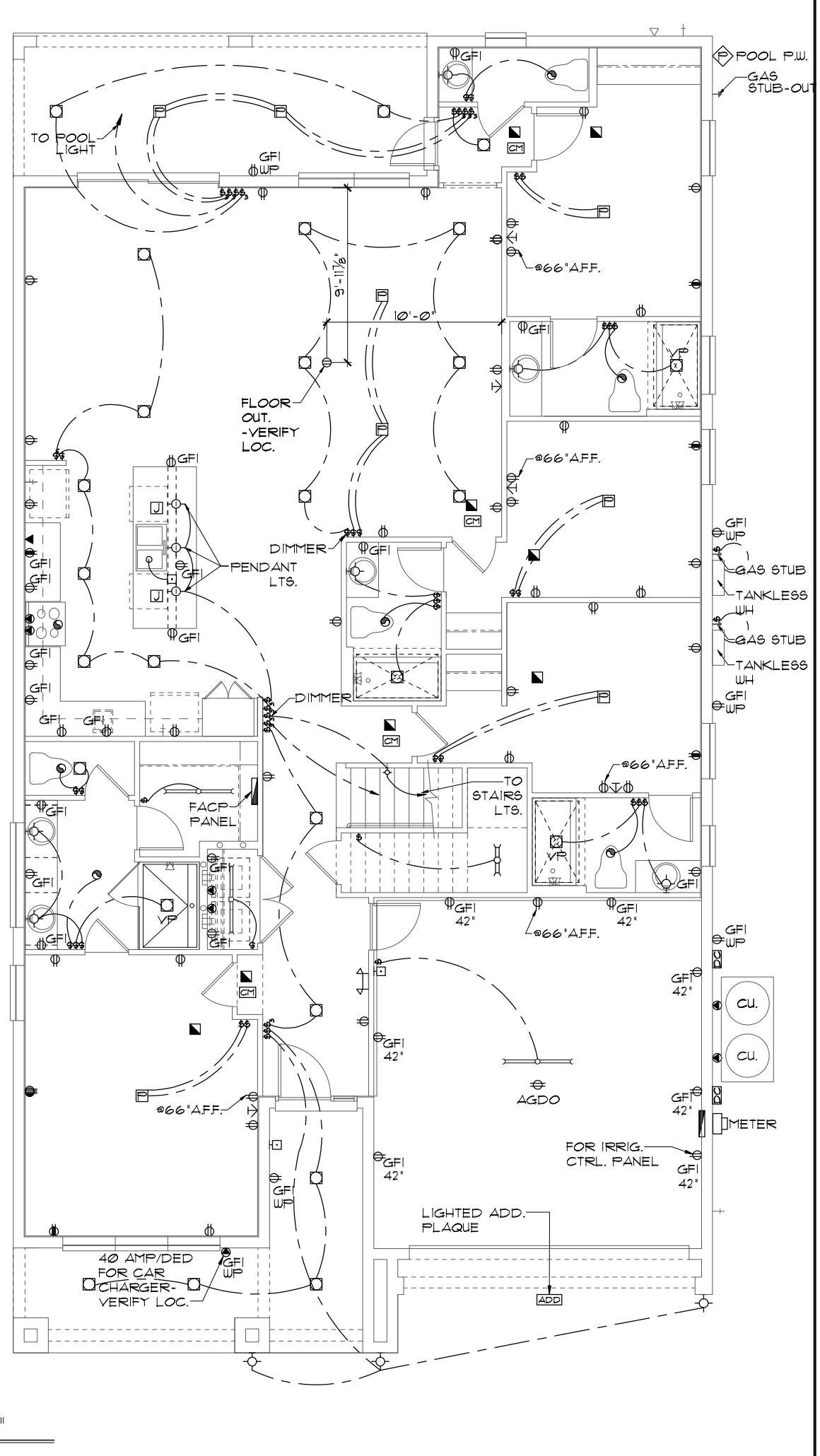
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FACP	CONTROL PANEL
FAAP	ANNUNCIATOR
⊕	CARBON MONOXIDE DETECTOR
⊕	SMOKE DETECTOR



ELECTRICAL PLAN "D"
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ITEG
INTERTECH ENGINEERING GROUP, INC.
5200 Vineland Road, Suite 200
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Park Square HOMES

ELECTRICAL PLAN

SANDALWOOD II
PARADISO GRANDE

4843

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
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REVISIONS	BY
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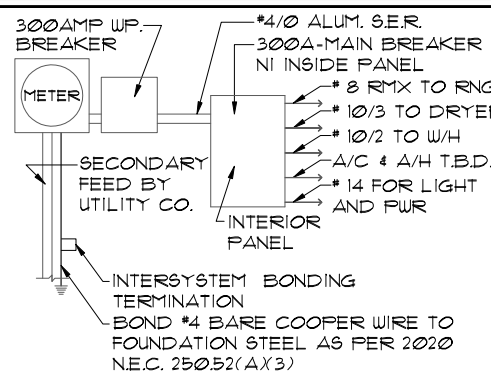
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ELECTRICAL RISER DIAGRAM

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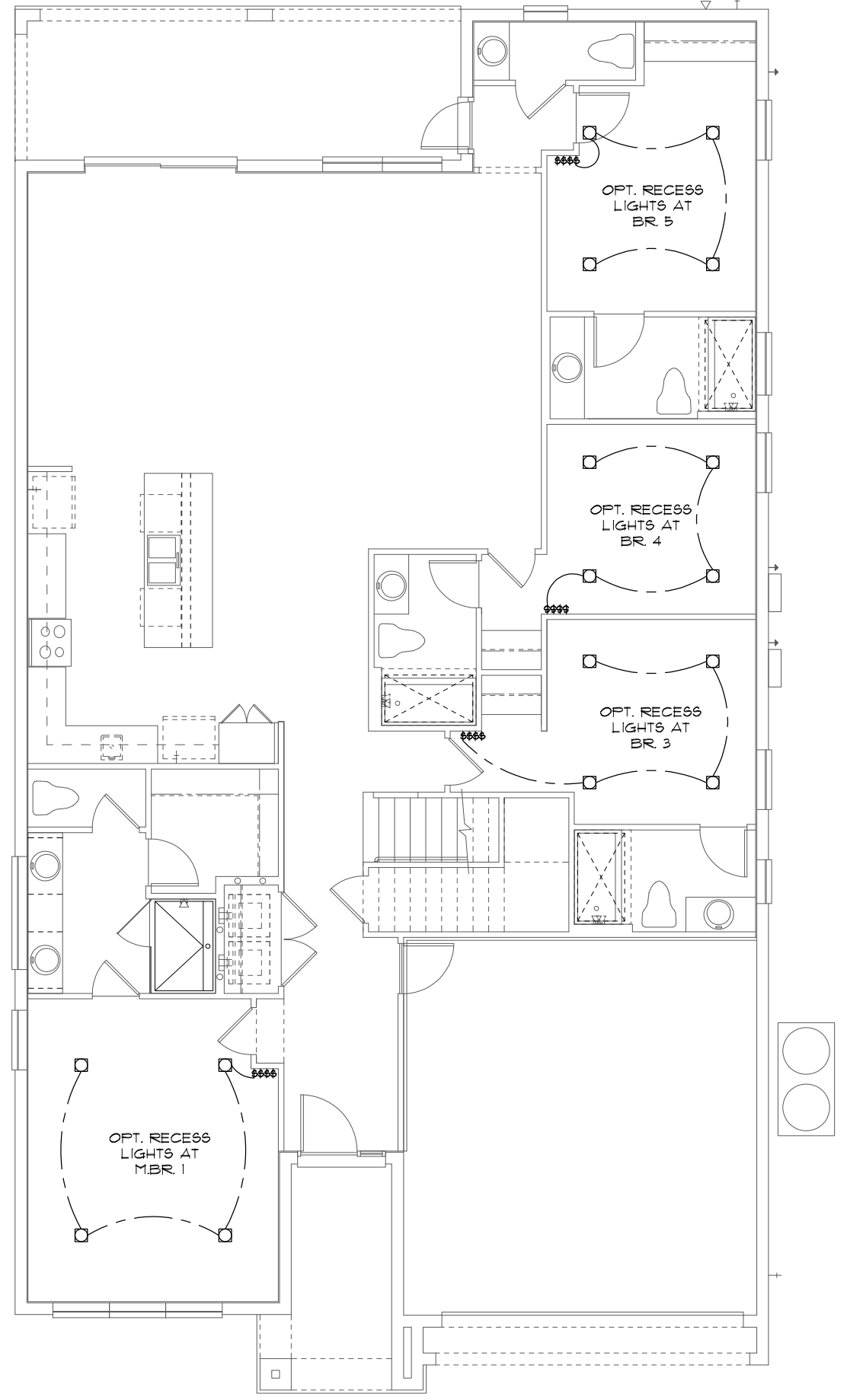
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ELECTRICAL LEGEND

⊞	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
⊞	THREE WAY SWITCH	◀	OUTLET, PHONE
⊞	OUTLET 110-115	◻	INTERCOM
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⊞	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

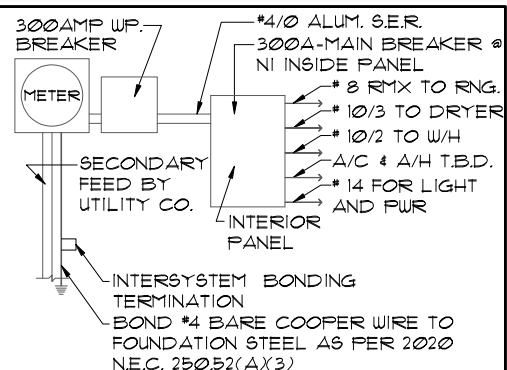
PARK SQUARE HOMES
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida 32811
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ITEG
 ITC ENGINEERING GROUP, INC.
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 Lake Nona, FL 32159
 Phone: (407) 734-1400
 www.iteg.com

ELECTRICAL PLAN
 4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 09.0
 OF 00 SHEETS

MECHANICAL/GENERAL NOTES

- PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL
- 1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1
 - 2.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
 - A) CHAPTER 13 OF THE FBC-R 2023 8TH SECTION M1305.1
 - 3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2023 8TH EDITION.
 - 4.) IAW NEC 2020- 210.12- ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DENS, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
 - 5.) IAW NEC 2020- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
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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. 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

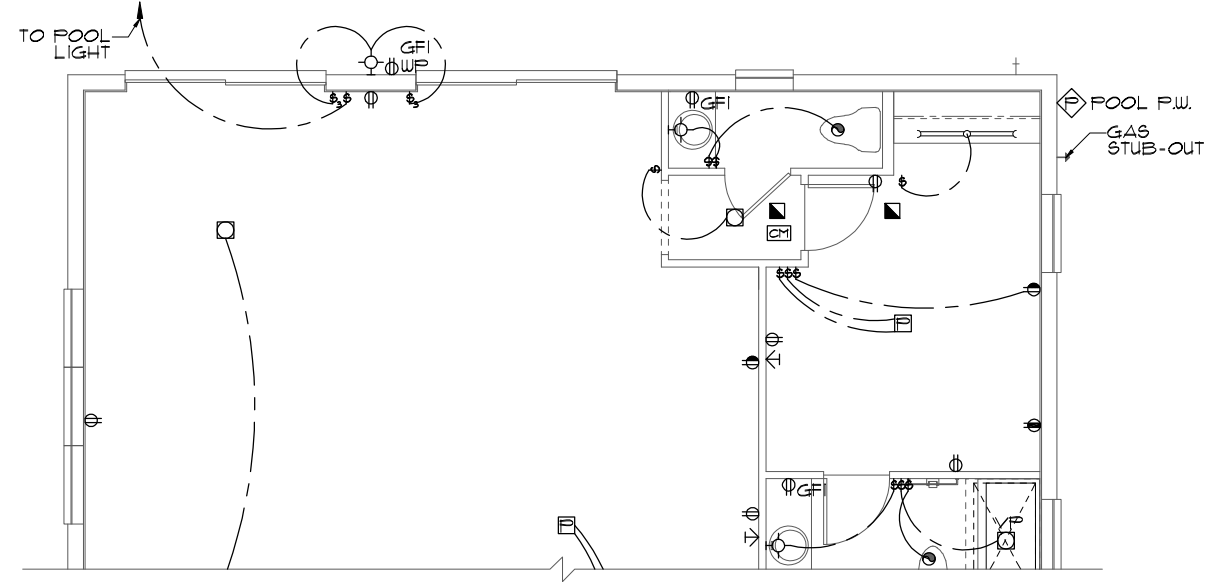


ELECTRICAL RISER DIAGRAM

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 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
⊕	SPCL. PURPOSE 220-240	⊕	EXHAUST FAN
⊕	LIGHT FIXT., CLG. MTD.	⊕	EX. FAN/LIGHT COMBO
⊕	LIGHT FIXT., WALL MTD.	⊕	DISPOSAL
⊕	LED LIGHT FIXT., RECESSED	⊕	ELECTRICAL PANEL
⊕	LIGHT FIXT., REC. ADJUST.	⊕	CEILING FAN, PREWIRED
⊕	LIGHT FIXT., FULL CHAIN	⊕	CEILING FAN, INSTALL
⊕	LED LIGHT FIXT., FLUORESCENT	⊕	ELECT. JUNCTION BOX
⊕	LIGHT FIXT., EXT. FLOODS	⊕	THERMOSTAT
⊕	LIGHT FIXT., EMERG. EXIT	⊕	DISCONNECT SWITCH
⊕	LIGHT FIXT., EXIT/BACKUP	⊕	ELEC. POWER METER

ELECTRICAL PLAN

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LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

ELECTRICAL PLAN

Park Square HOMES

A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida, 32811
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ITEG
THOMPSON ENGINEERING GROUP, INC.
10000 Lake Nona Blvd., Suite 100
Orlando, FL 32817
Tel: (407) 734-1400
Fax: (407) 734-1700
www.iteg.com

REVISIONS

REVISIONS	BY
06-25-21	DH

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET

090.0

OF 00 SHEETS

DATE 04-09-21

SCALE AS NOTED

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

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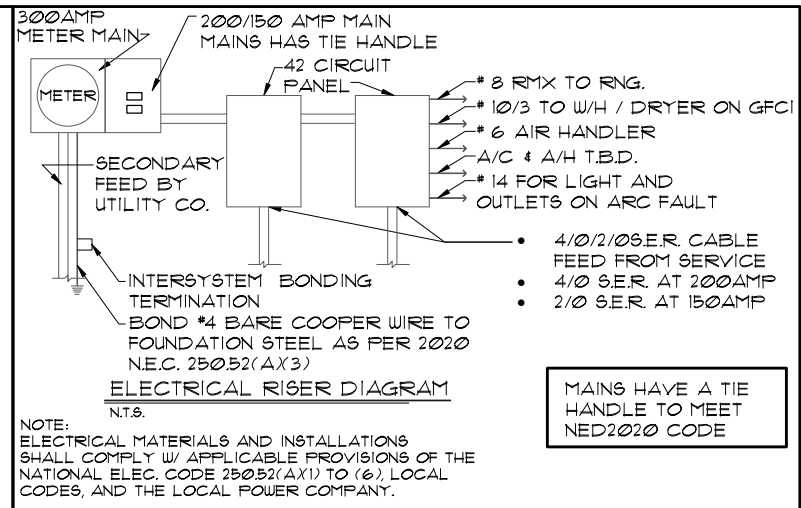
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11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2020

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

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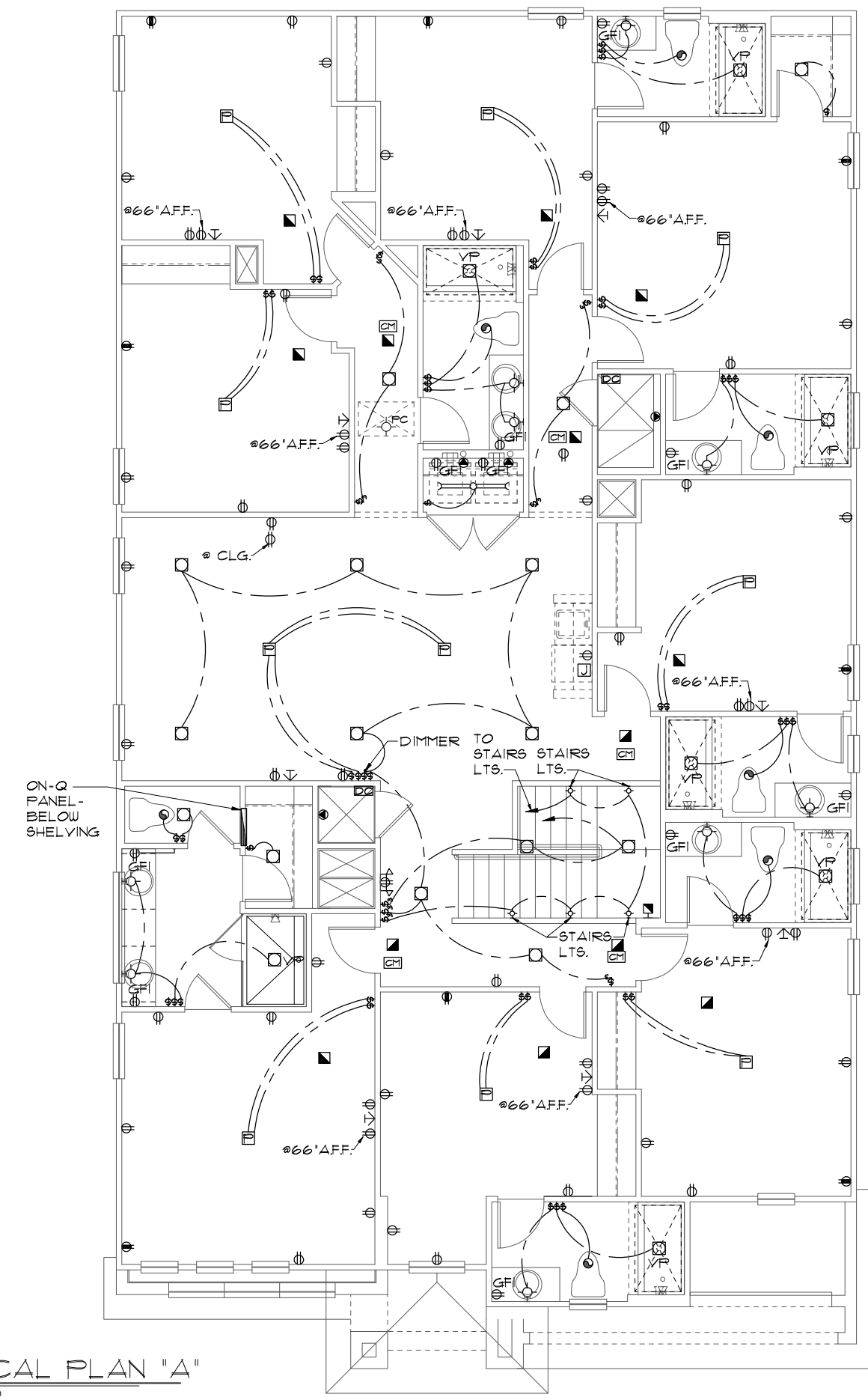
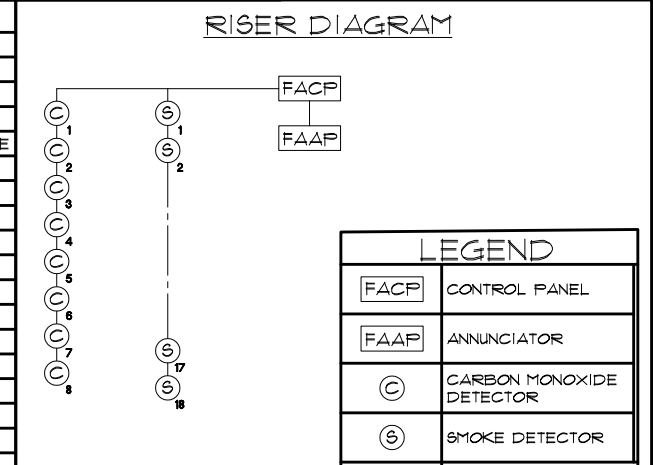
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The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be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

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⊕	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 "A"
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LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

4843

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DRAWN RDC
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REVISIONS BY
06-25-21 DH

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Park Square HOMES

UPPER ELECTRICAL PLAN

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MECHANICAL/GENERAL NOTES

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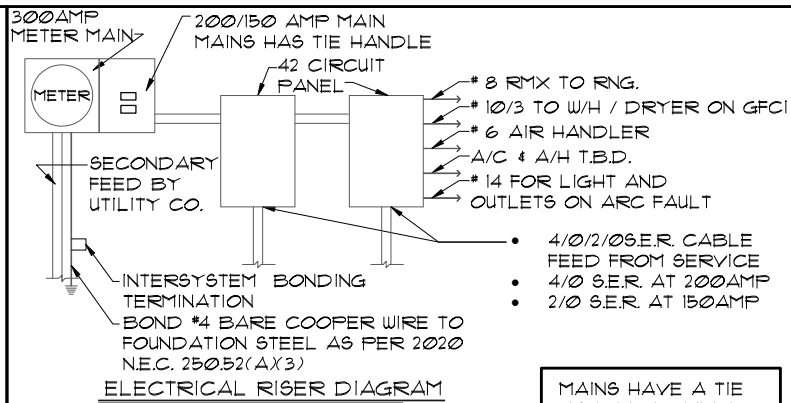
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12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2020 - ARTICLE 210-52



ELECTRICAL RISER DIAGRAM
NTS.

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MAINS HAVE A TIE HANDLE TO MEET NED2020 CODE

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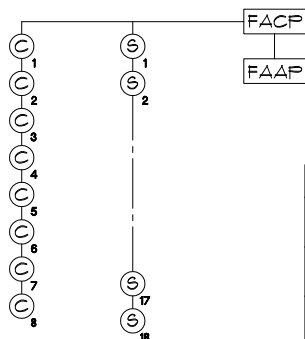
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ELECTRICAL LEGEND

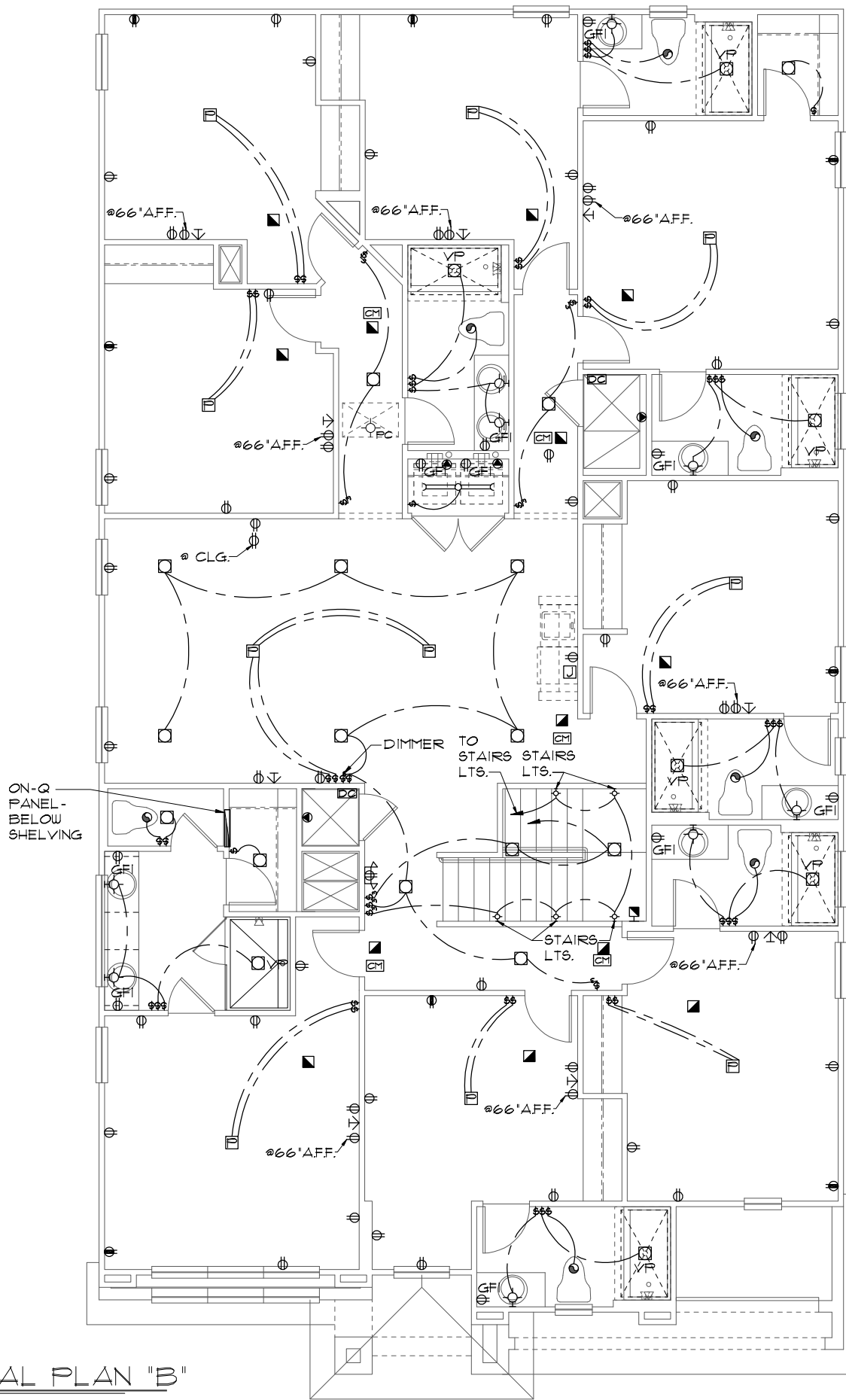
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⊕	LIGHT FIXT., EXT. FLOODS	⊞	THERMOSTAT
⊕	LIGHT FIXT., EMERG. EXIT	⊞	DISCONNECT SWITCH
⊕	LIGHT FIXT., EXIT/BACKUP	⊞	ELEC. POWER METER

RISER DIAGRAM



LEGEND

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



UPPER ELECTRICAL PLAN "B"

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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REVISIONS BY
06-25-21 DH

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Park Square HOMES

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, 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

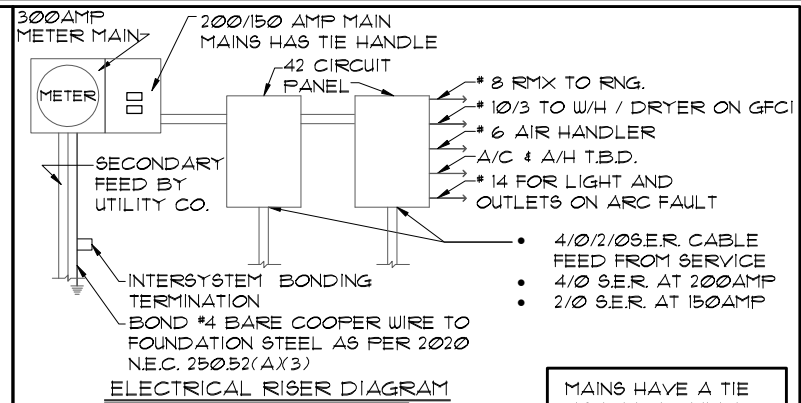
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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)2

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



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

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

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.

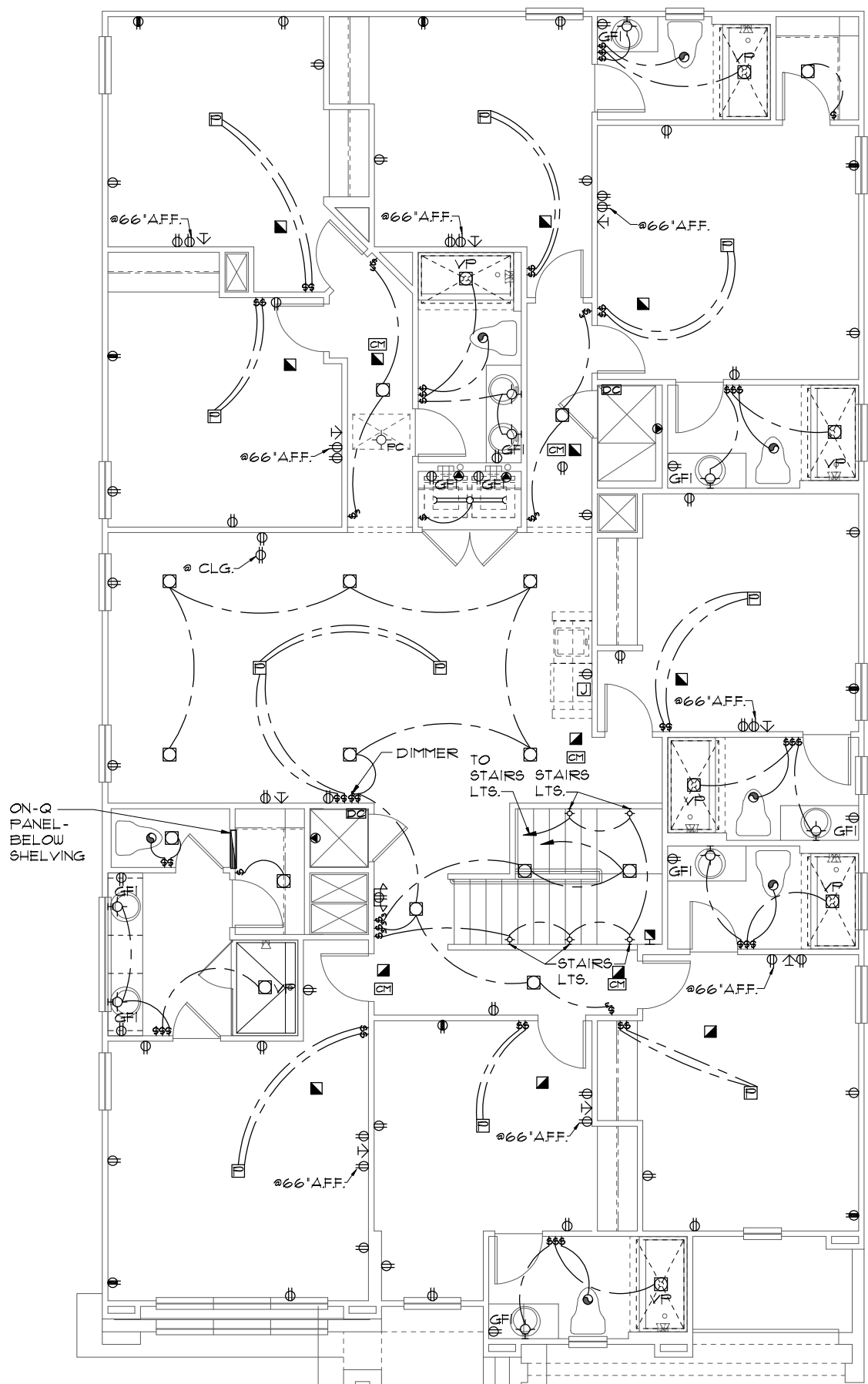
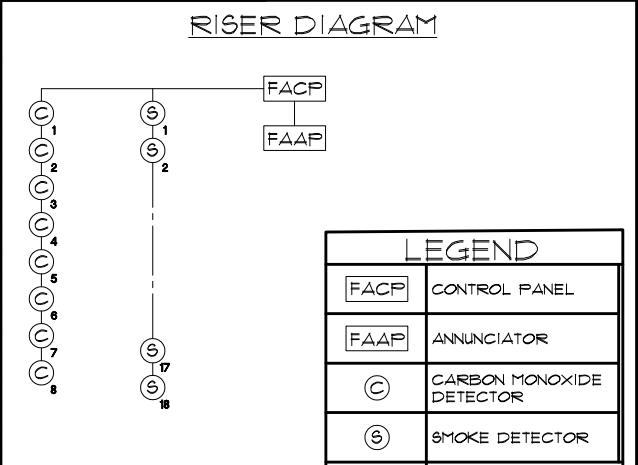
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

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.

MAINS HAVE A TIE HANDLE TO MEET NED2020 CODE

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
⊞	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



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: 0000, 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.
10000 W. BOULEVARD, SUITE 200
ORLANDO, FLORIDA 32817
TEL: (407) 754-1400
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.

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

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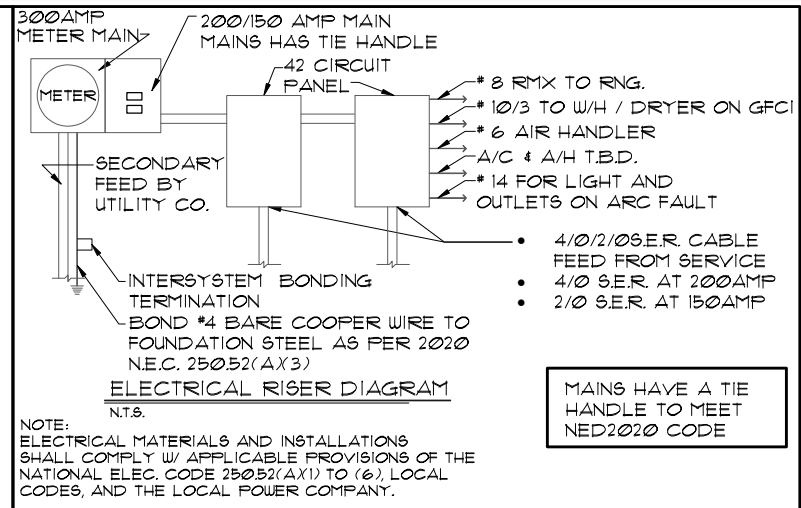
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12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)2

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



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

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

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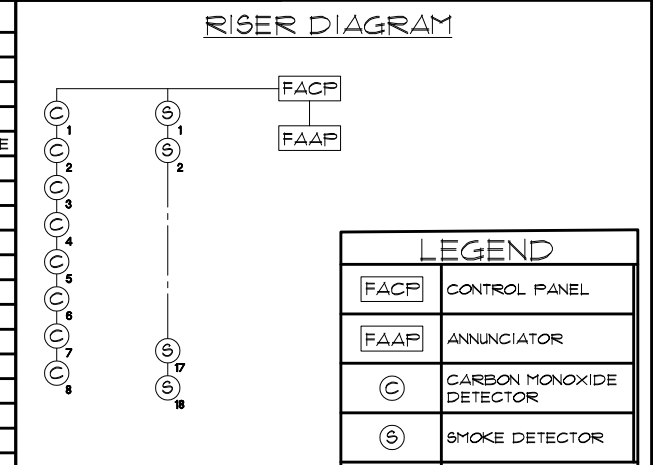
There are two types of concrete-encased electrodes:
(1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

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

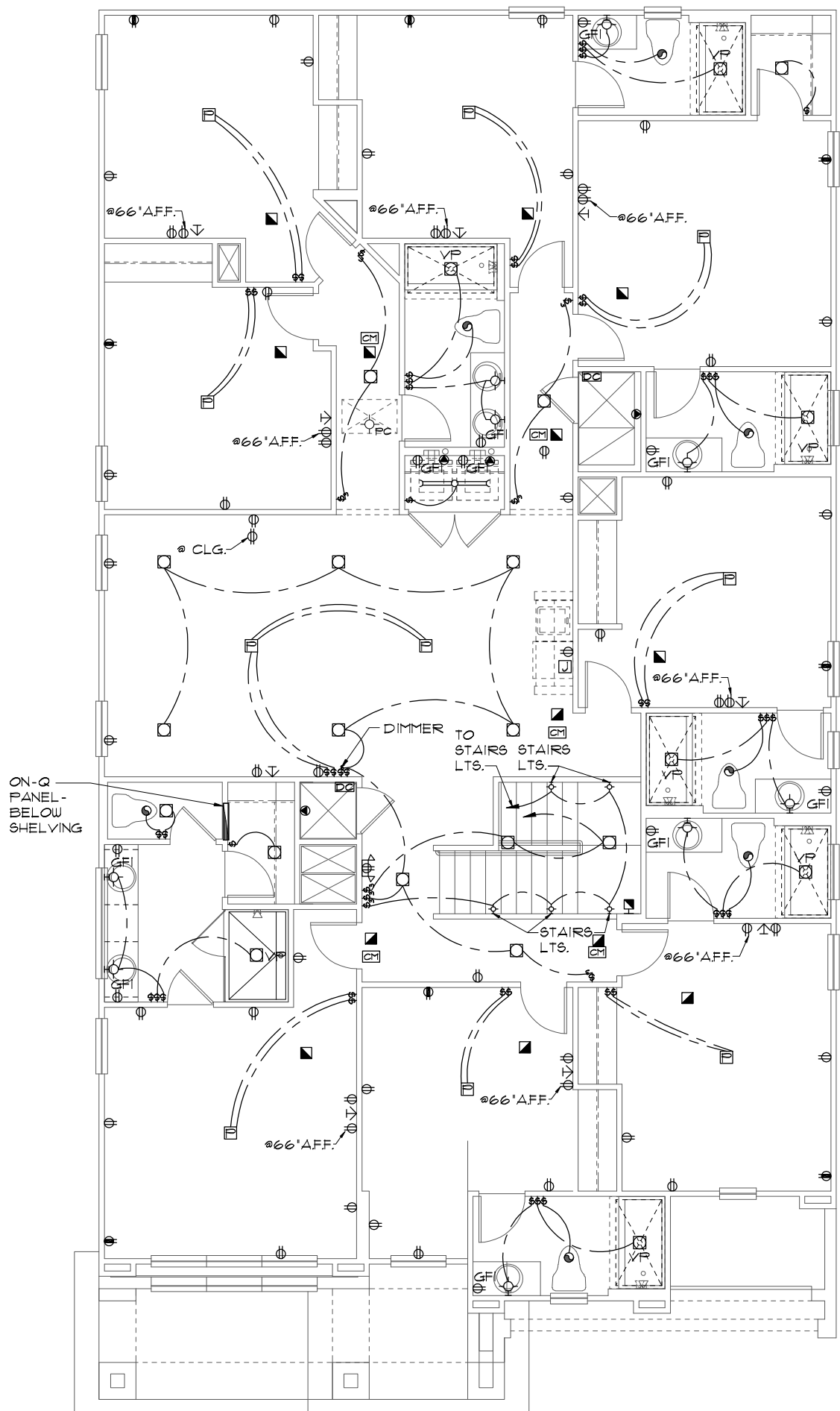
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ELECTRICAL LEGEND			
⊞	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
⊞	THREE WAY SWITCH	◀	OUTLET, PHONE
⊞	OUTLET 110-115	◻	INTERCOM
⊞	OUT. 110-115, SPLIT WIRED	⊞	CHIMES
⊞	OUT. 110-115, W/ USB	⊞	SMOKE DETECTOR/SMOKE
⊞	OUT. 110-115, CLG. MOUNT.	⊞	CARBON MONOXIDE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



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



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

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

ITEG
 INTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 734-1790
 www.iteg.com

A DIVISION OF PARK SQUARE
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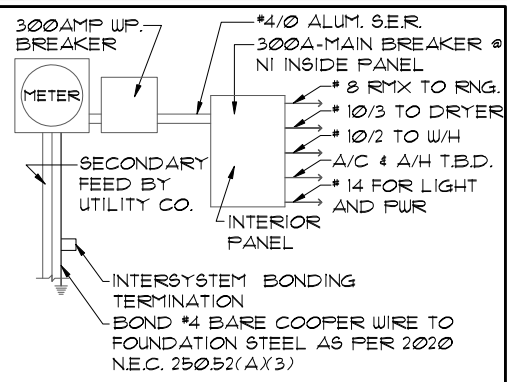
UPPER ELECTRICAL PLAN

REVISIONS

NO.	DATE	BY
06-25-21		DH

MECHANICAL/GENERAL NOTES

- PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL
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 - A) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)2
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ELECTRICAL RISER DIAGRAM
N.T.S.

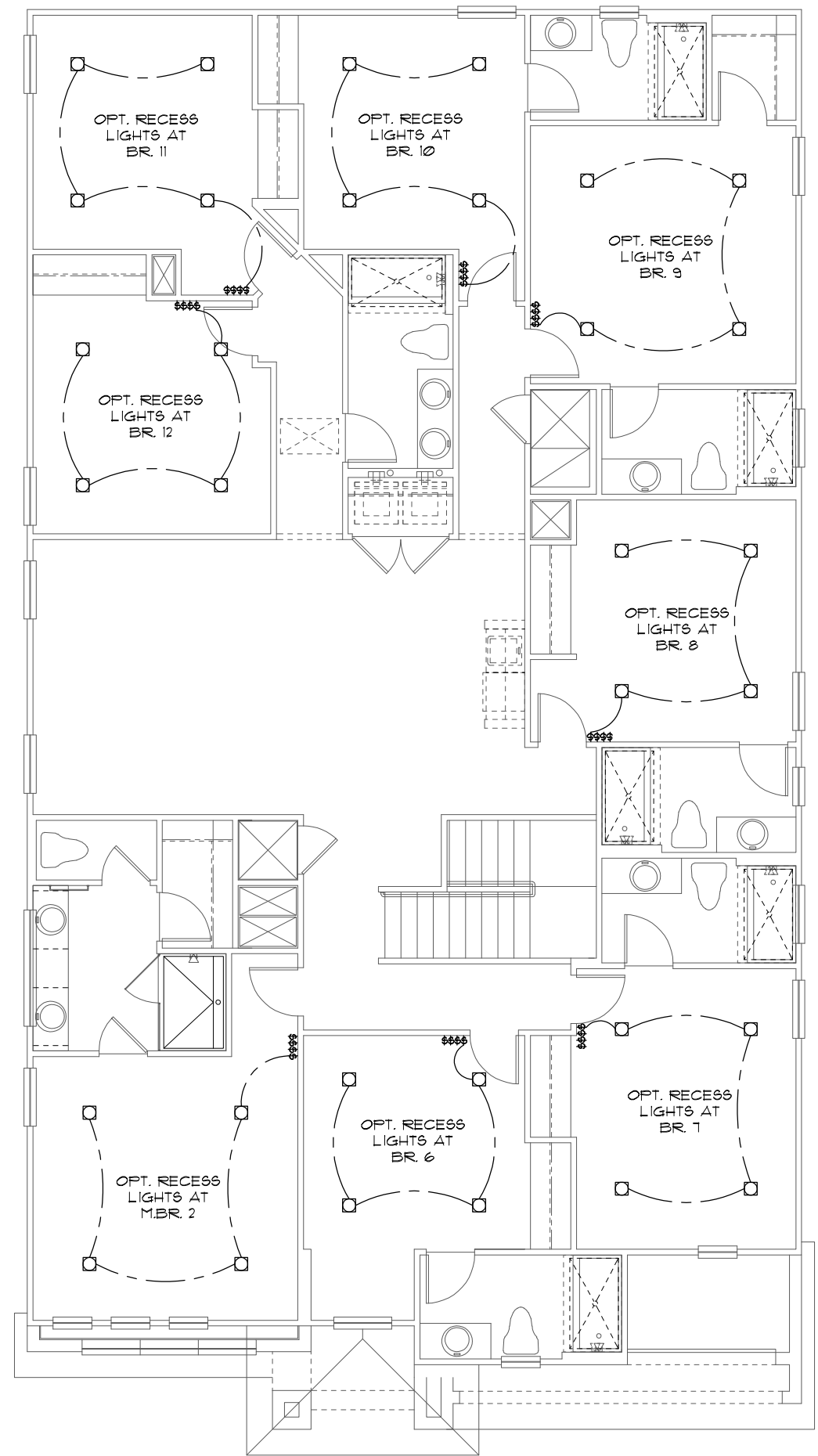
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NOTE: IF MORE THAN 12 SMOKE ALARMS OR CARBON MONOXIDE ALARM COMBINATION ARE INSTALLED IN THE HOME CRIME PREVENTION WILL PULL A SEPARATE FIRE PERMIT AND THE SYSTEM WILL BE MONITORED

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

4843

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

UPPER ELECTRICAL PLAN

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

ITEG
HARRISON ENGINEERING GROUP, INC.
10000 W. Colonial Ave., Suite 100
Orlando, FL 32817
Tel: (407) 734-1400
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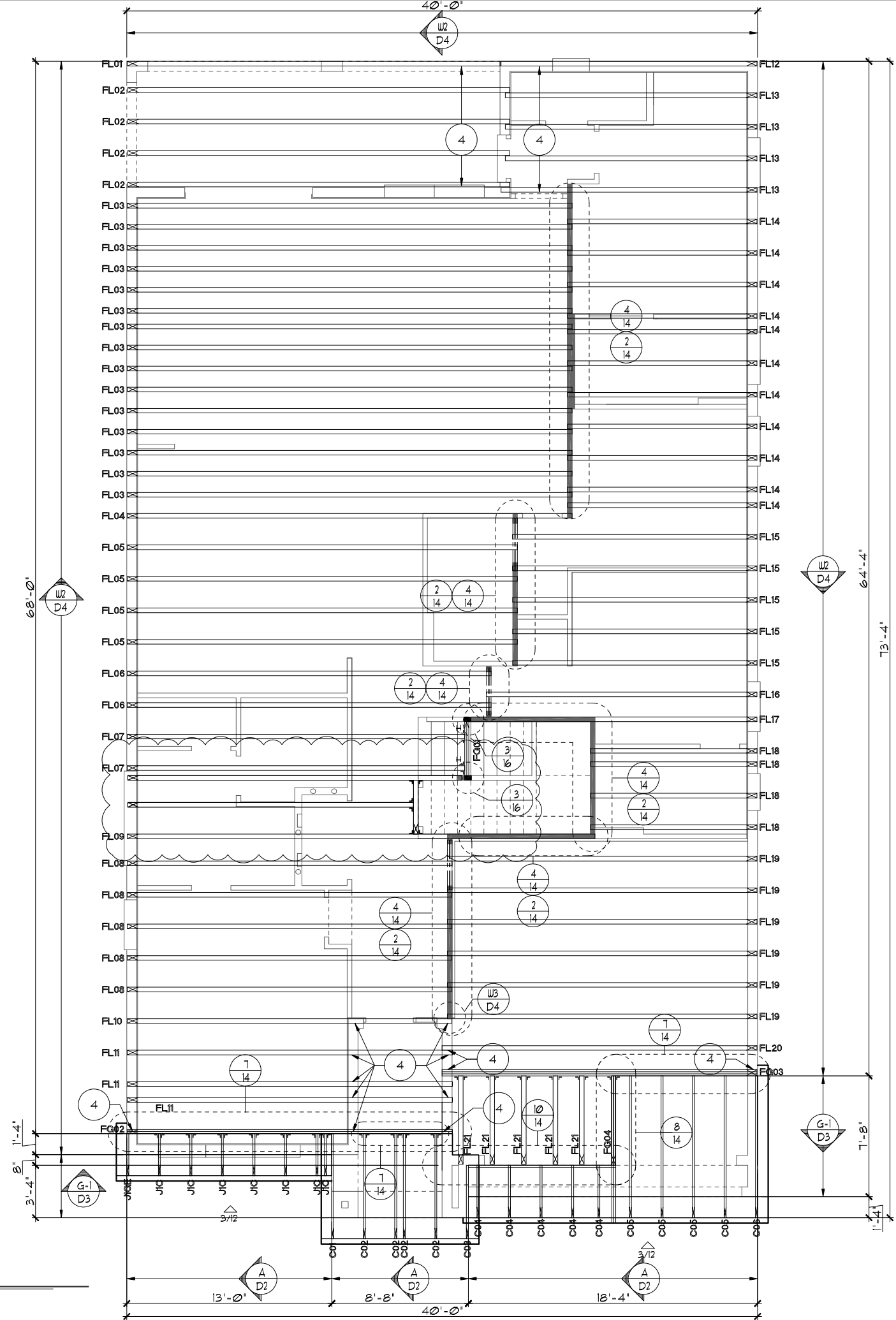
REVISIONS

NO.	DATE	BY
06-25-21	04-09-21	DH

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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 BC91 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, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
• O-HAGIN - 1' X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R305.3.5



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

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LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

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

TRUSS LAYOUT

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

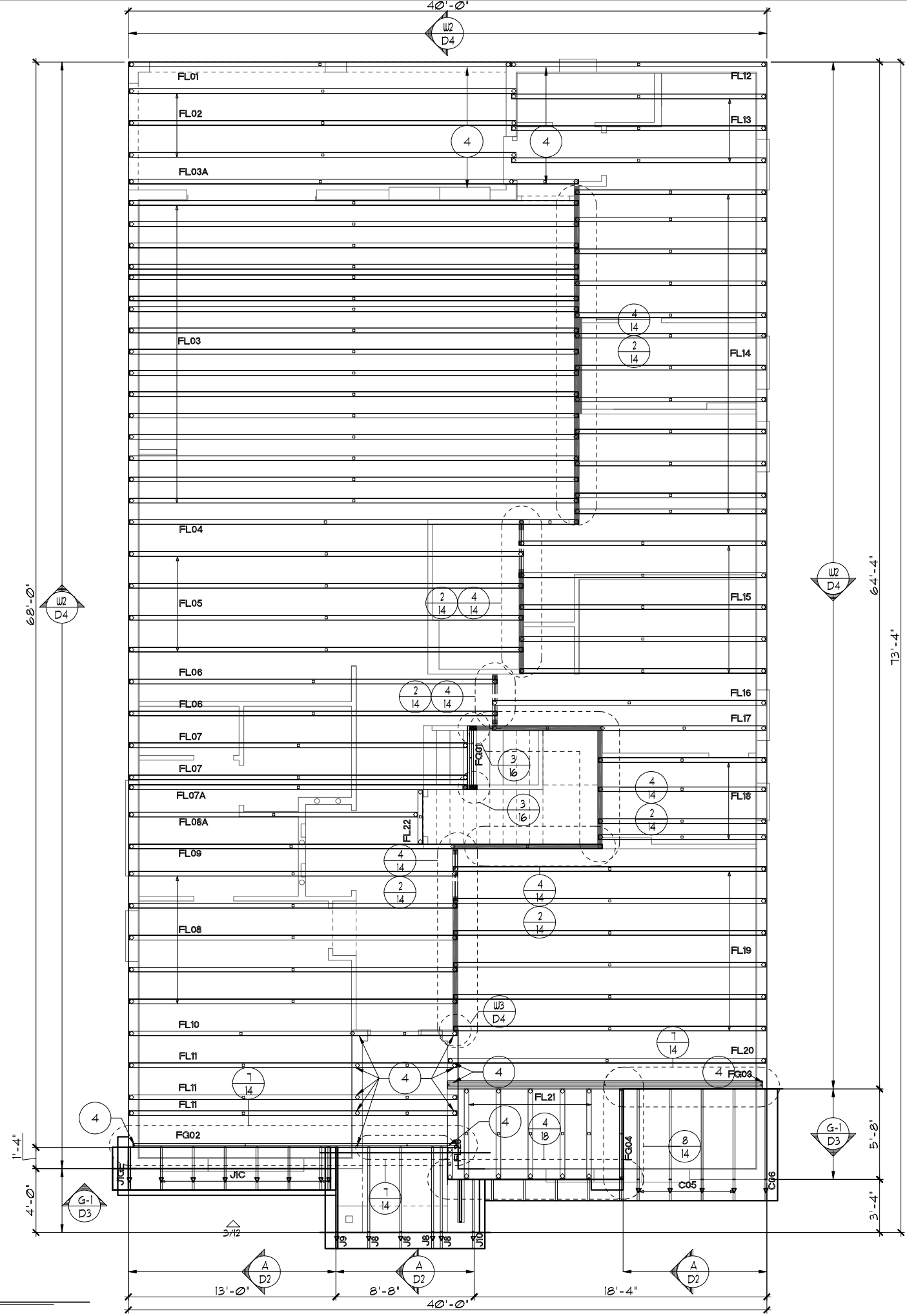
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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
• O-HAGIN - 1' X 19" HOLE
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TRUSS LAYOUT "A"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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

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 PARADISO GRANDE
 4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 11A.1
 OF 00 SHEETS

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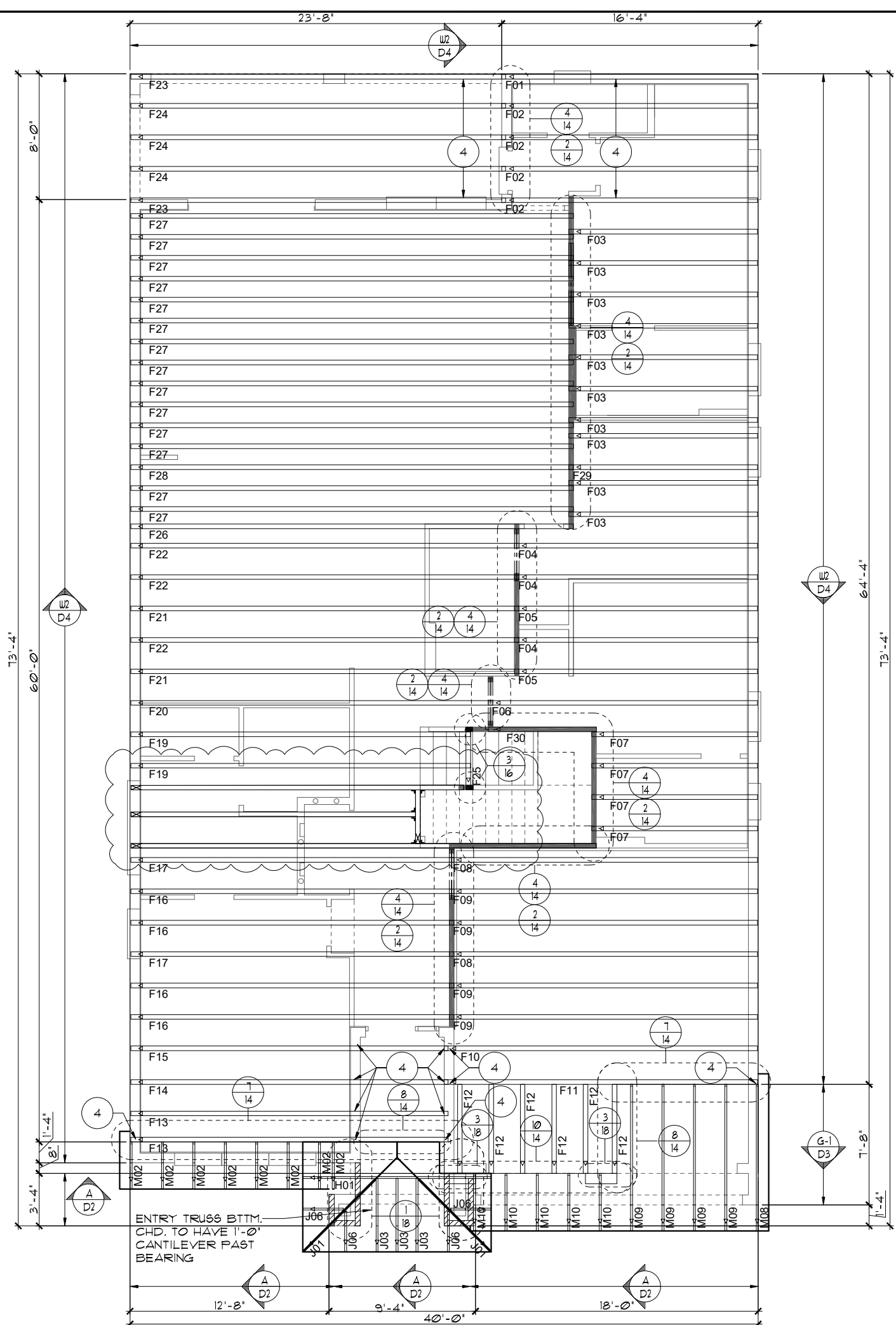
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TRUSS LAYOUT

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PARADISO GRANDE

4843

DATE	04-09-21
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JOB	4842
SHEET	11B.0
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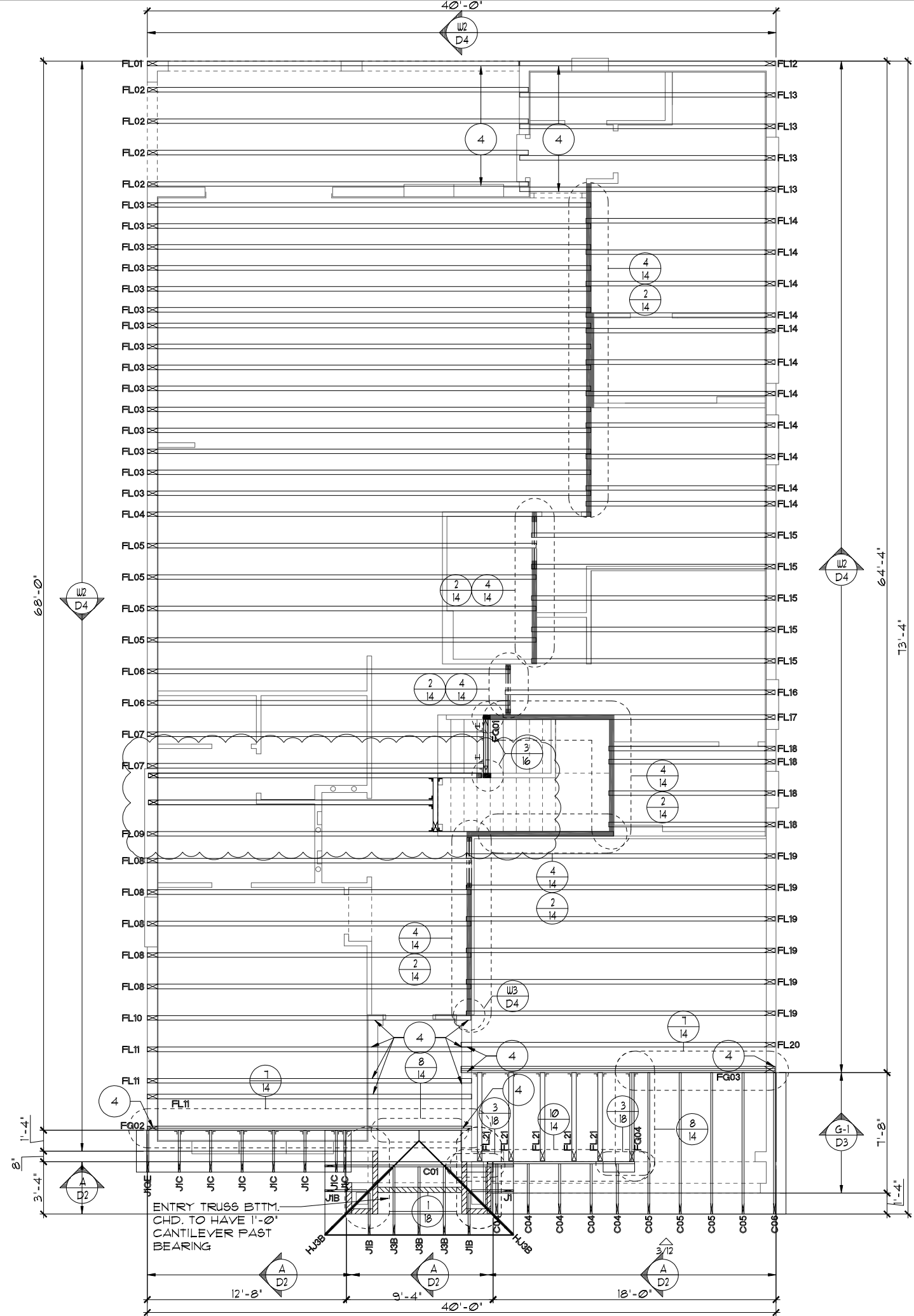
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 JOB 4842
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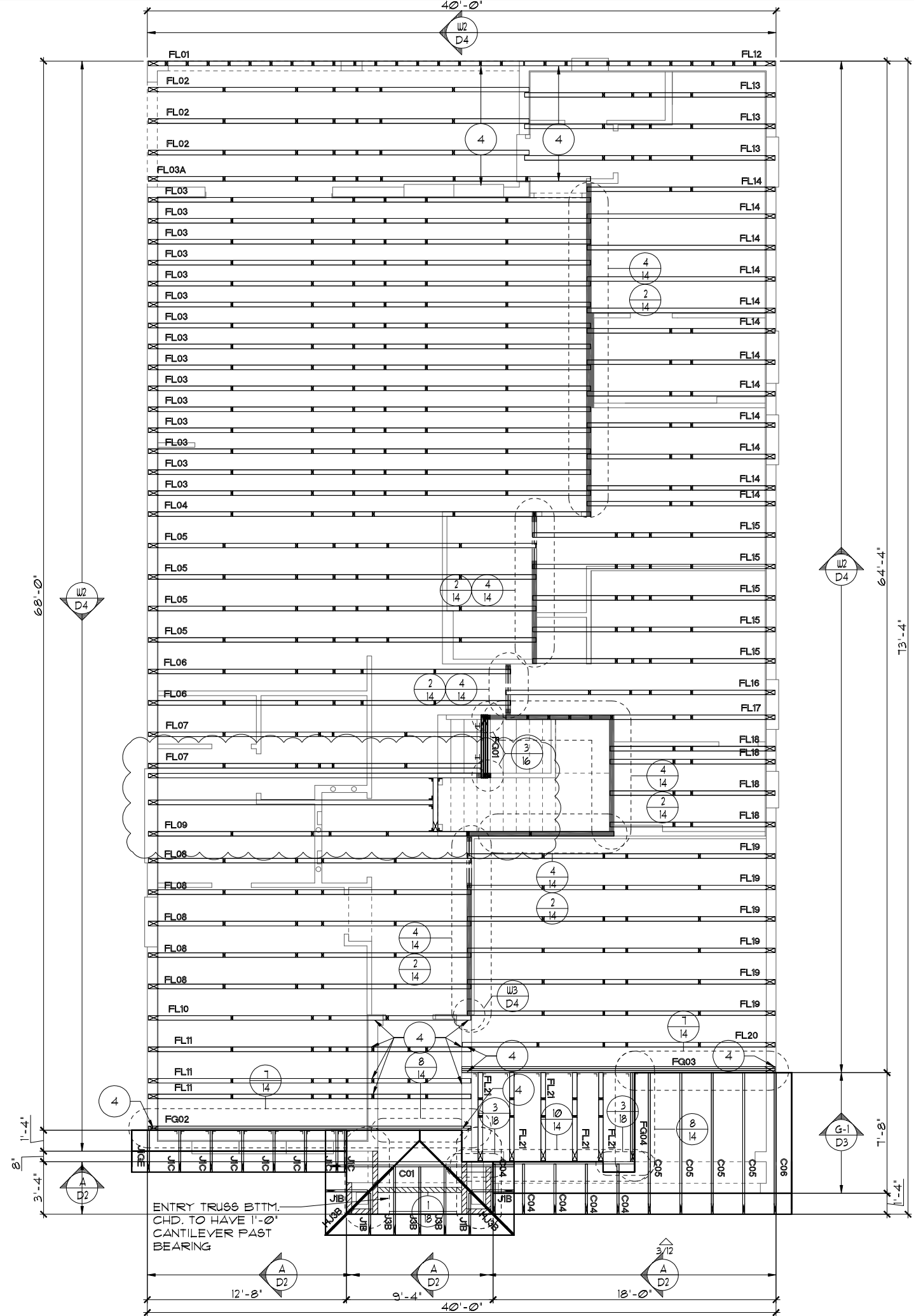
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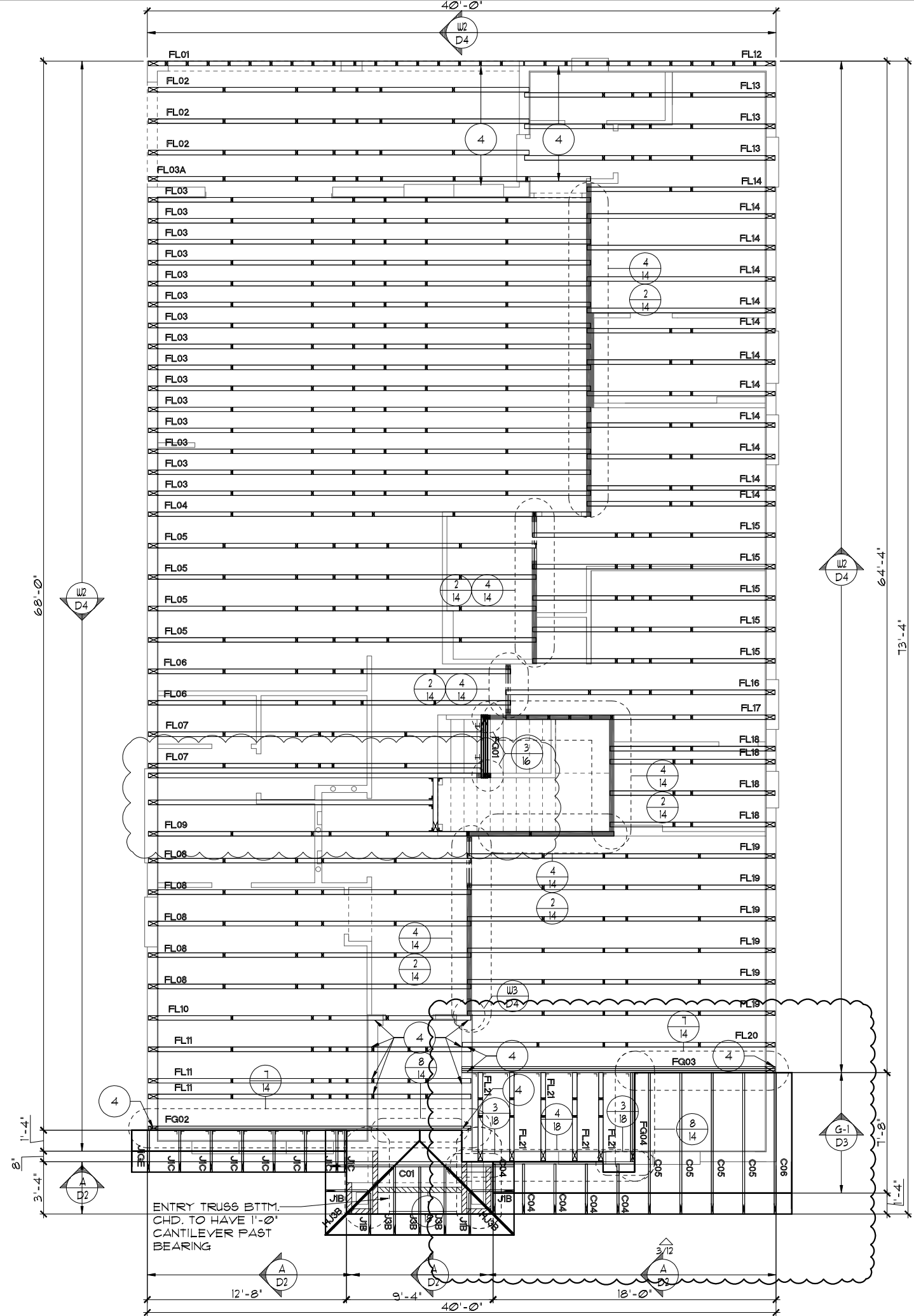
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TRUSS LAYOUT

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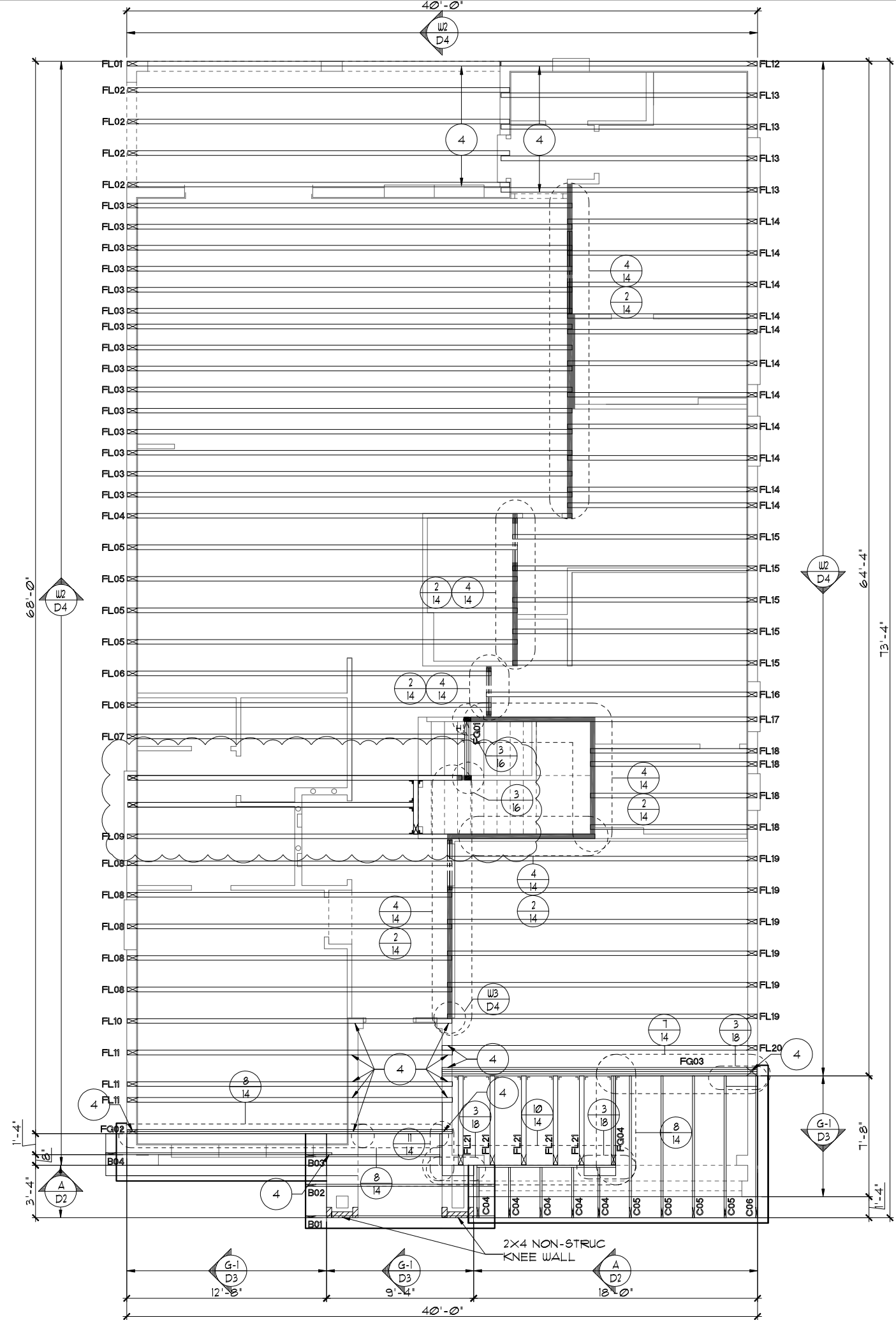
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TRUSS LAYOUT "C"

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SANDALWOOD II

PARADISO GRANDE

DATE	04-09-21
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JOB	4842
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OF	00 SHEETS

TRUSS LAYOUT

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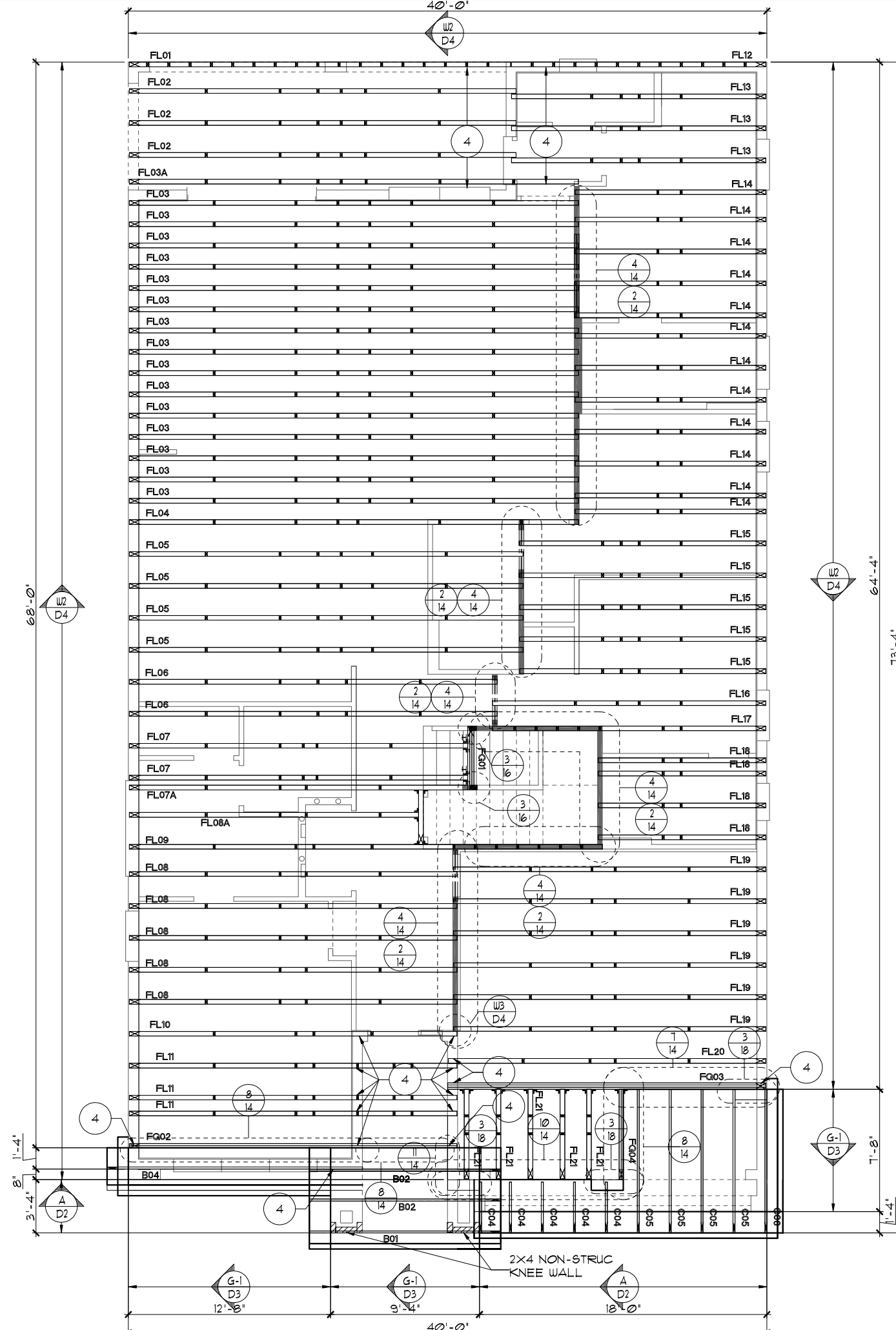
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SANDALWOOD II

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TRUSS LAYOUT

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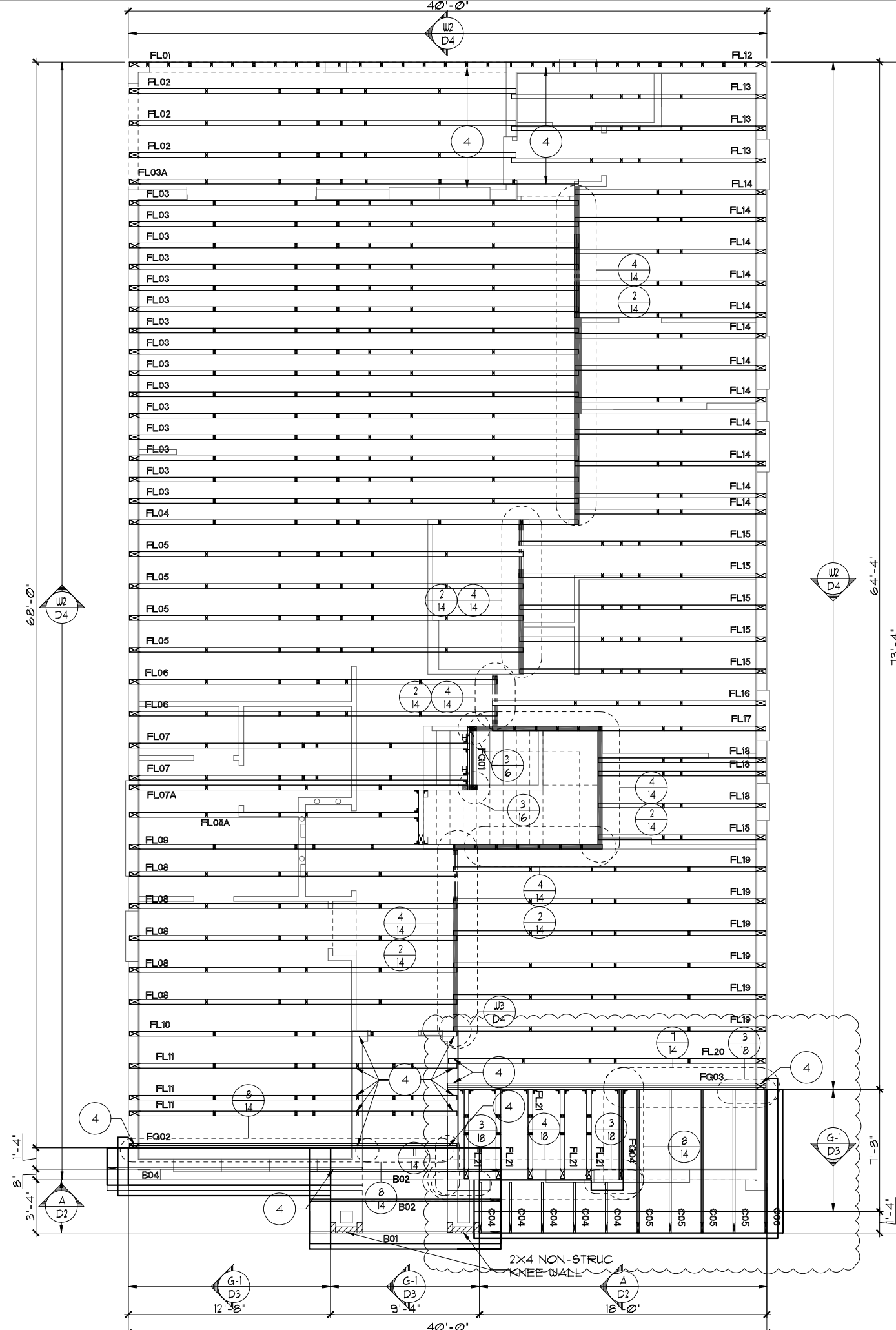
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TRUSS LAYOUT

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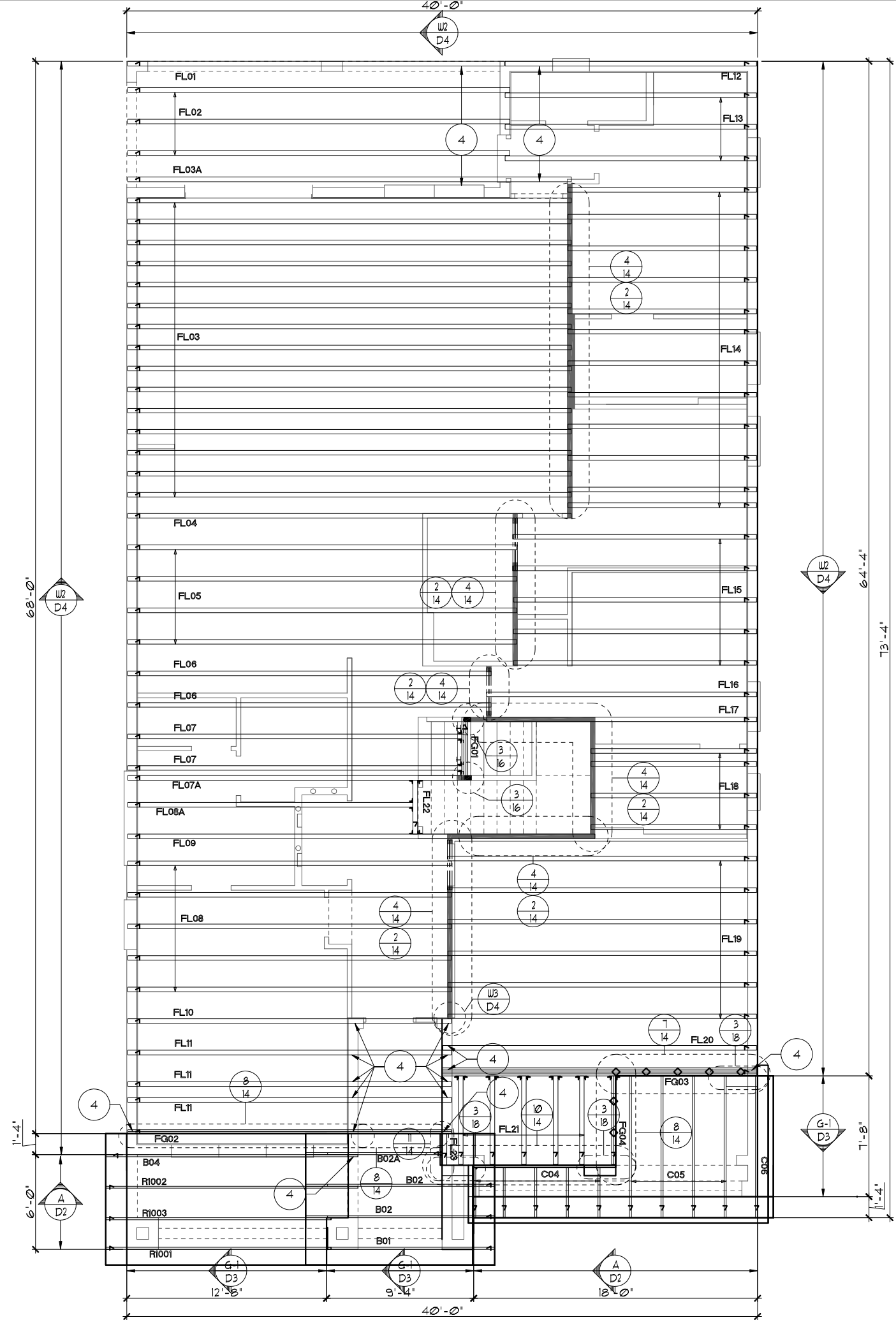
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TRUSS LAYOUT "D"

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

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

LOT: 0000, PARADISO GRANDE
 SANDALWOOD II
 PARADISO GRANDE

REVISIONS	BY
06-25-21	DH

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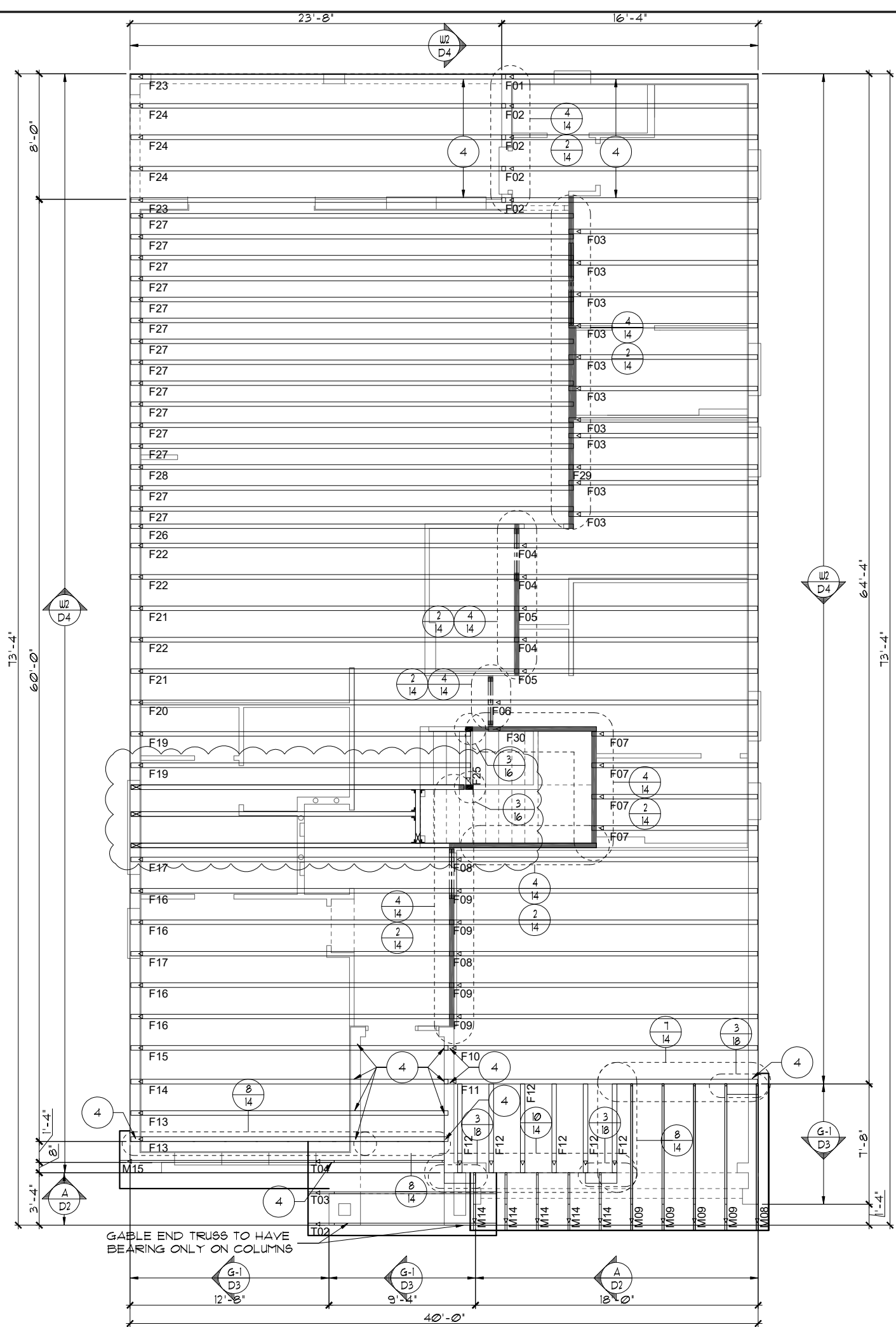
Park Square HOMES
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vlneland Road, Suite 200
 Orlando, Florida 32811
 Phone: (407) 529-3000

TRUSS LAYOUT

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

NOTES

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



TRUSS LAYOUT "C"

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	11C.0
OF	00 SHEETS

TRUSS LAYOUT

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

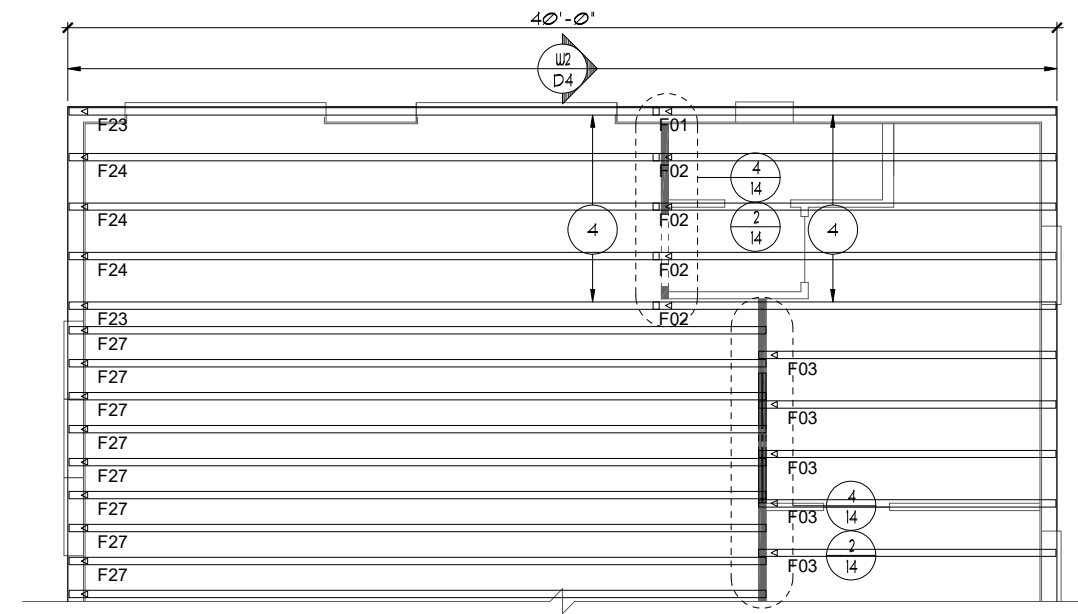
REVISIONS	BY
06-25-21	DH

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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.3.3.
Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
• O-HAGIN - 1' X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R305.3.5



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

TRUSS LAYOUT
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
110.0
OF 00 SHEETS

TRUSS LAYOUT

Park Square HOMES

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06-25-21	DH

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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

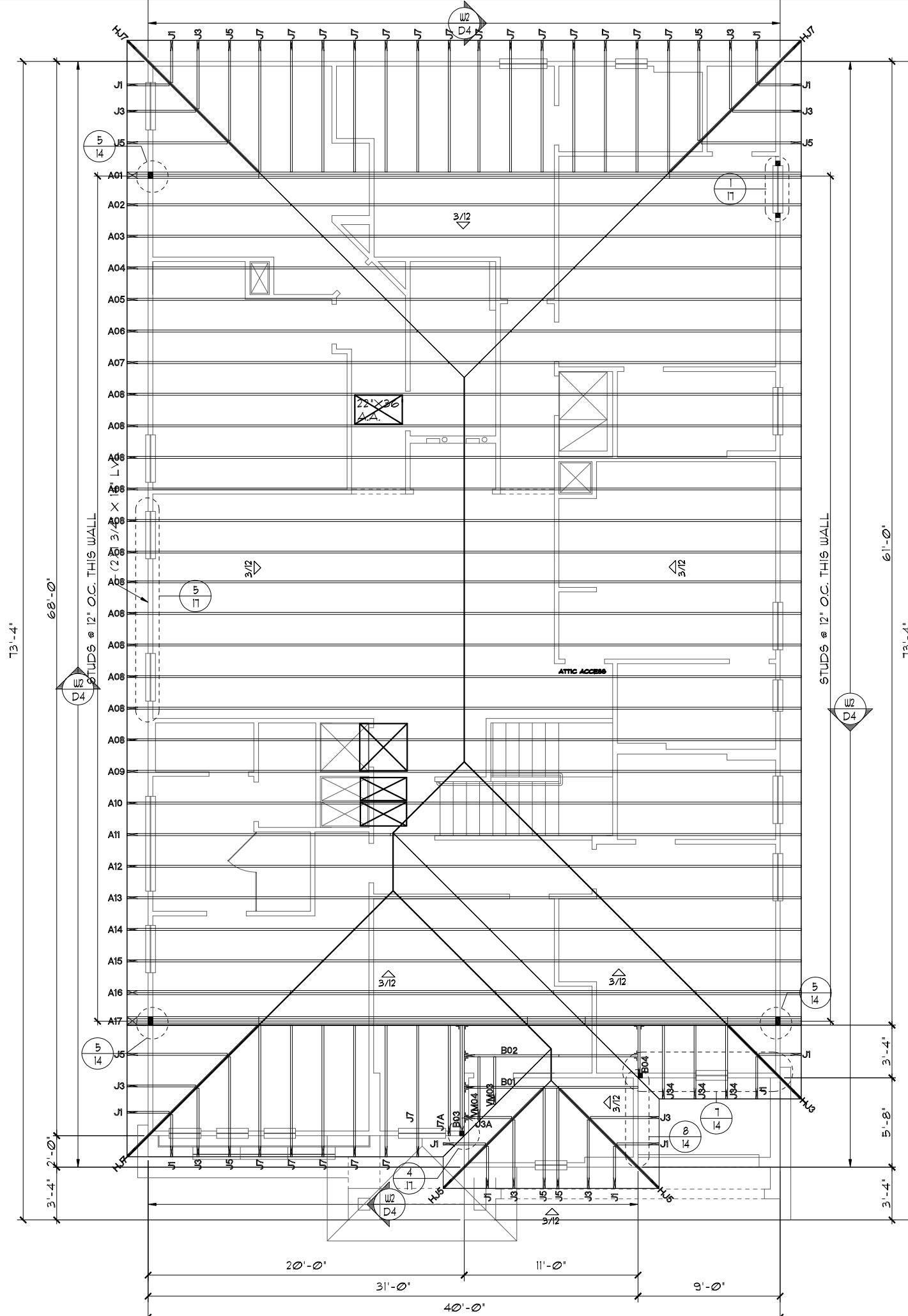
UPPER PORTION VENTILATION TOTAL: ----- N/I
 PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ .97 SF./VENT.
 (VENT TYPE: O'HAGIN MODEL 'S')

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

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
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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



ATTIC VENTILATION CALCULATIONS

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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.)

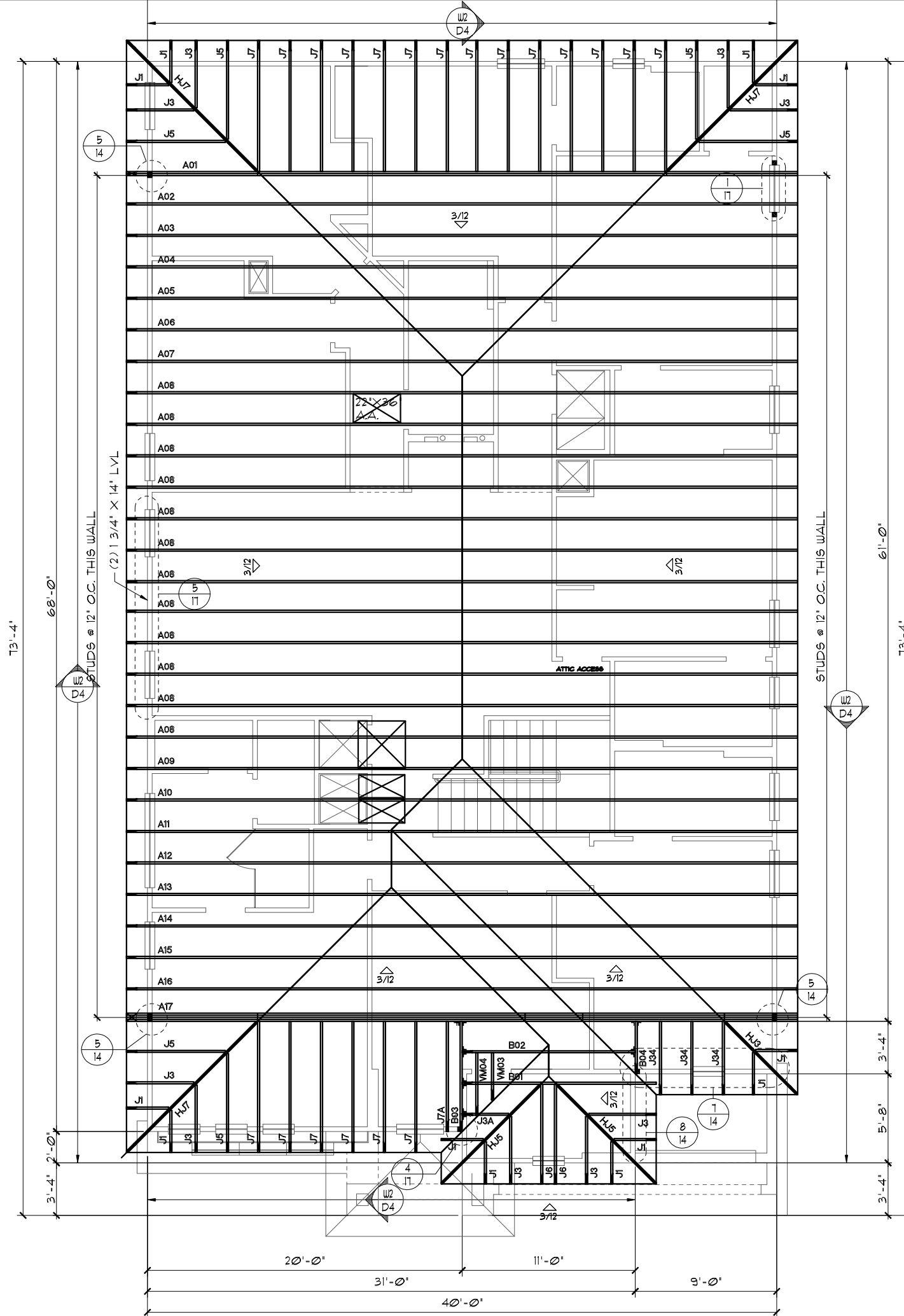
UPPER PORTION PERCENTAGE: N/I
 LOWER PORTION PERCENTAGE: N/I

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

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REVISIONS	BY
06-25-21	DH

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 1400 W. Colonial Ave., Suite 200
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 Fax: (407) 734-1790
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ATTIC VENTILATION CALCULATIONS

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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.)

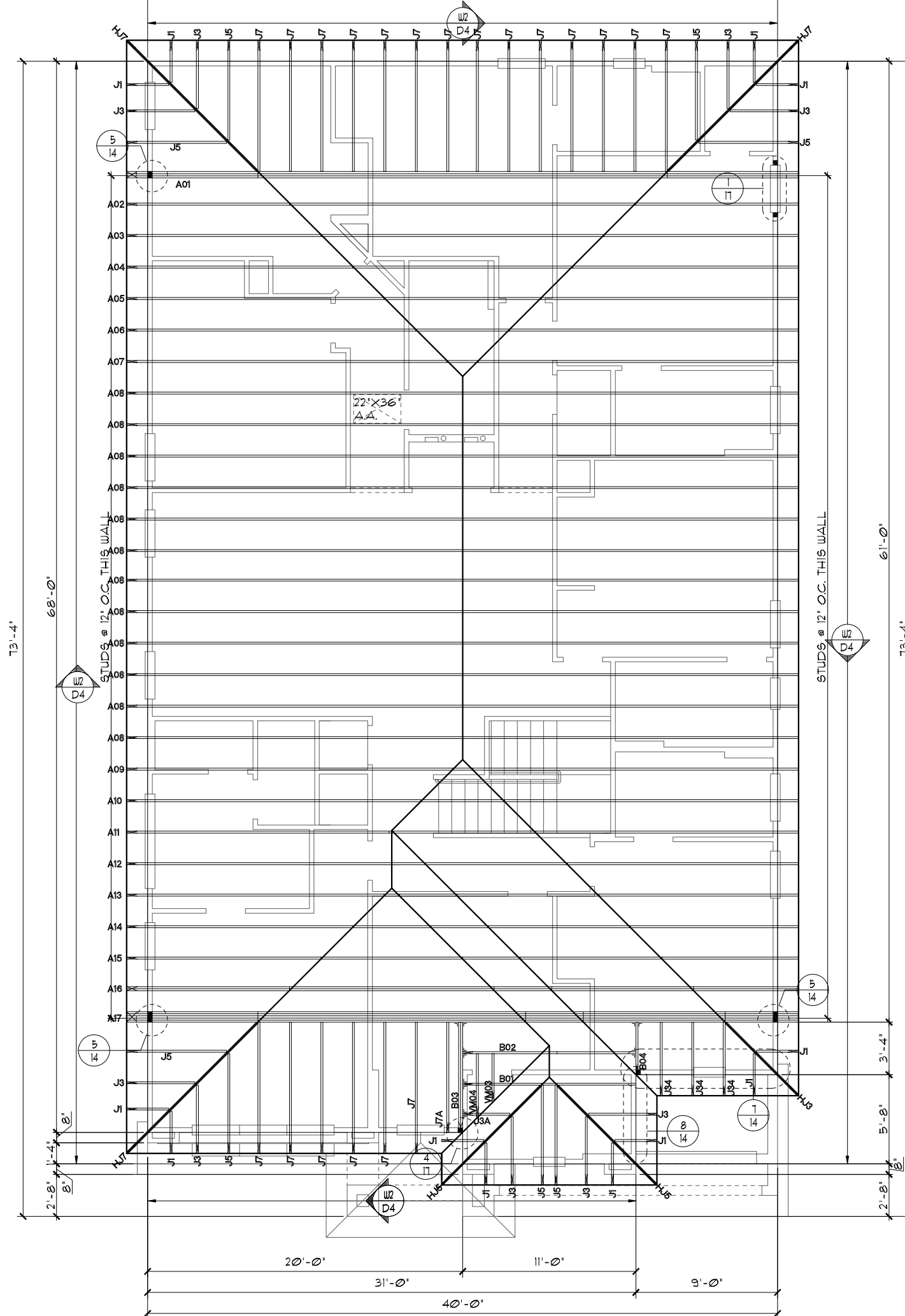
UPPER PORTION PERCENTAGE: N/I
 LOWER PORTION PERCENTAGE: N/I

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 • O'HAGIN - 1' X 19" HOLE
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TRUSS LAYOUT "B"

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
 12B.0
 OF 00 SHEETS

TRUSS LAYOUT

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

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 THOMPSON ENGINEERING GROUP, INC.
 10000 South Orange Avenue, Suite 100
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ATTIC VENTILATION CALCULATIONS

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

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

UPPER PORTION VENTILATION TOTAL: ----- N/I
 PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ .97 S.F. /VENT.
 (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.)

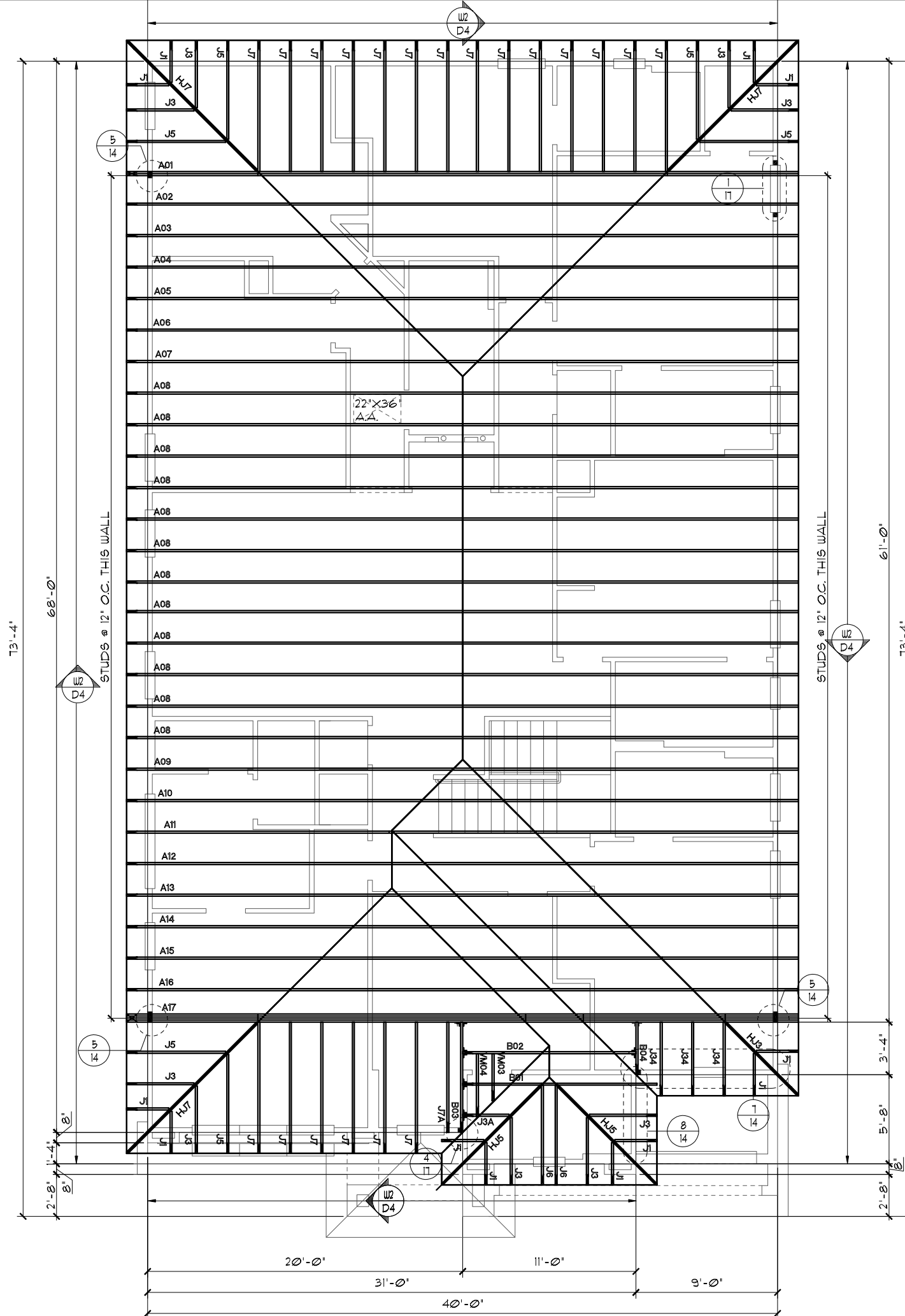
UPPER PORTION PERCENTAGE: N/I
 LOWER PORTION PERCENTAGE: N/I

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 - O'HAGIN - 1' X 19" HOLE
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TRUSS LAYOUT "B"

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
 12B.0
 OF 00 SHEETS

TRUSS LAYOUT
 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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ATTIC VENTILATION CALCULATIONS

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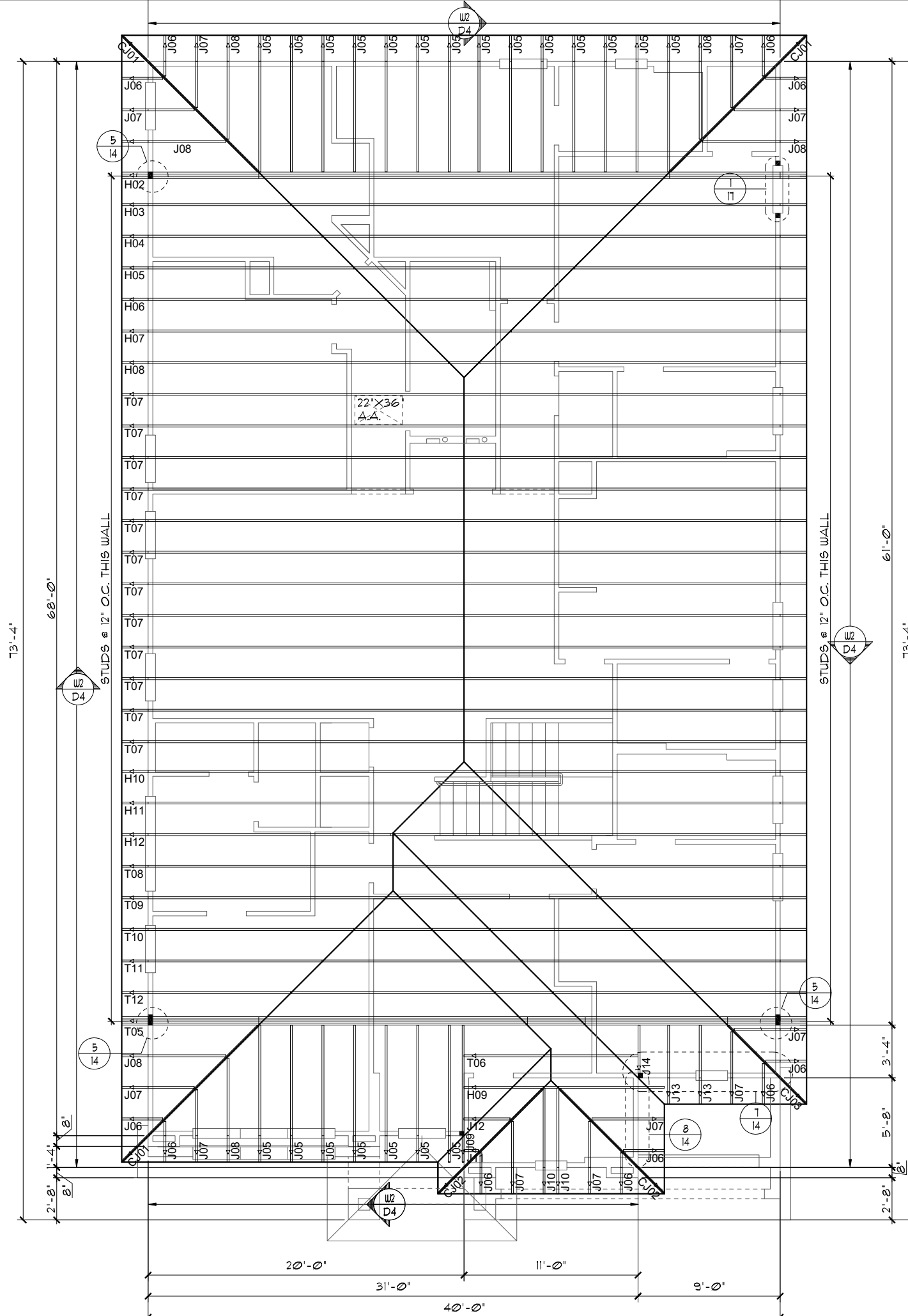
UPPER PORTION VENTILATION TOTAL: ----- N/I
 PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ .97 SF. /VENT.
 (VENT TYPE: O'HAGIN MODEL 'S')

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

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

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DATE	04-09-21
SCALE	AS NOTED
DRAWN	RD C
JOB	4842
SHEET	
4843	
12B.0	
OF 08	SHEETS

SANDALWOOD II
 PARADISO GRANDE

Park Square
 HOMES

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REVISIONS	BY
06-25-21	DH



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

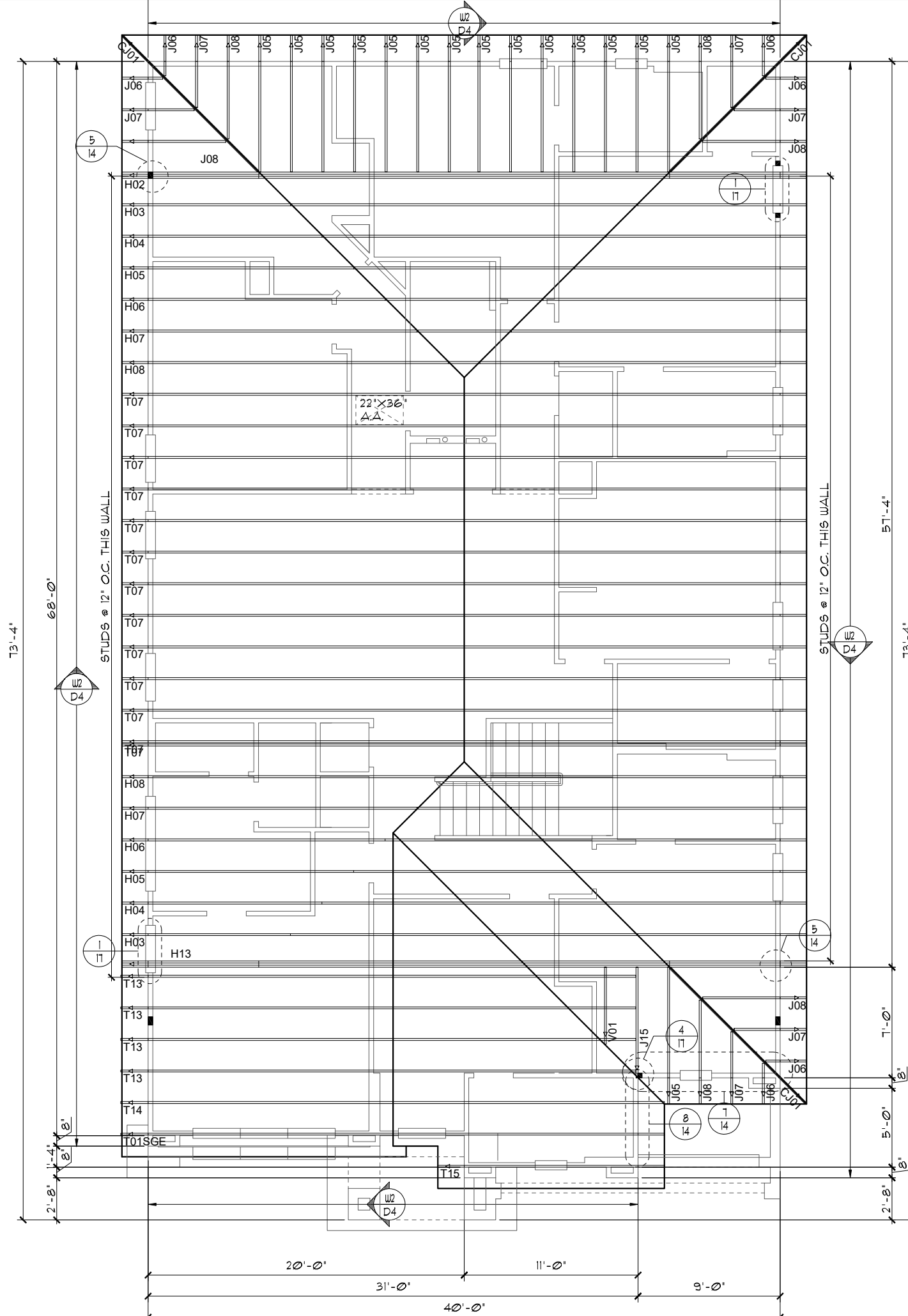
UPPER PORTION VENTILATION TOTAL: ----- N/I
 PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ .97 SF. /VENT.
 (VENT TYPE: O'HAGIN MODEL 'S')

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

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



TRUSS LAYOUT "C"

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

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

LOT: 0000, PARADISO GRANDE

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

ITEG
 THOMPSON ENGINEERING GROUP, INC.
 10000 Lake Nona Blvd., Suite 100
 Lake Nona, FL 32159
 Tel: (407) 734-1400
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DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4842
SHEET	12C.0
OF	00 SHEETS

4843

ATTIC VENTILATION CALCULATIONS

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

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 PROVIDED W/ VENTILATED SOFFITS @ EAVE:
 (N/I @ 0.087 SF. VENTING PER L.F.)

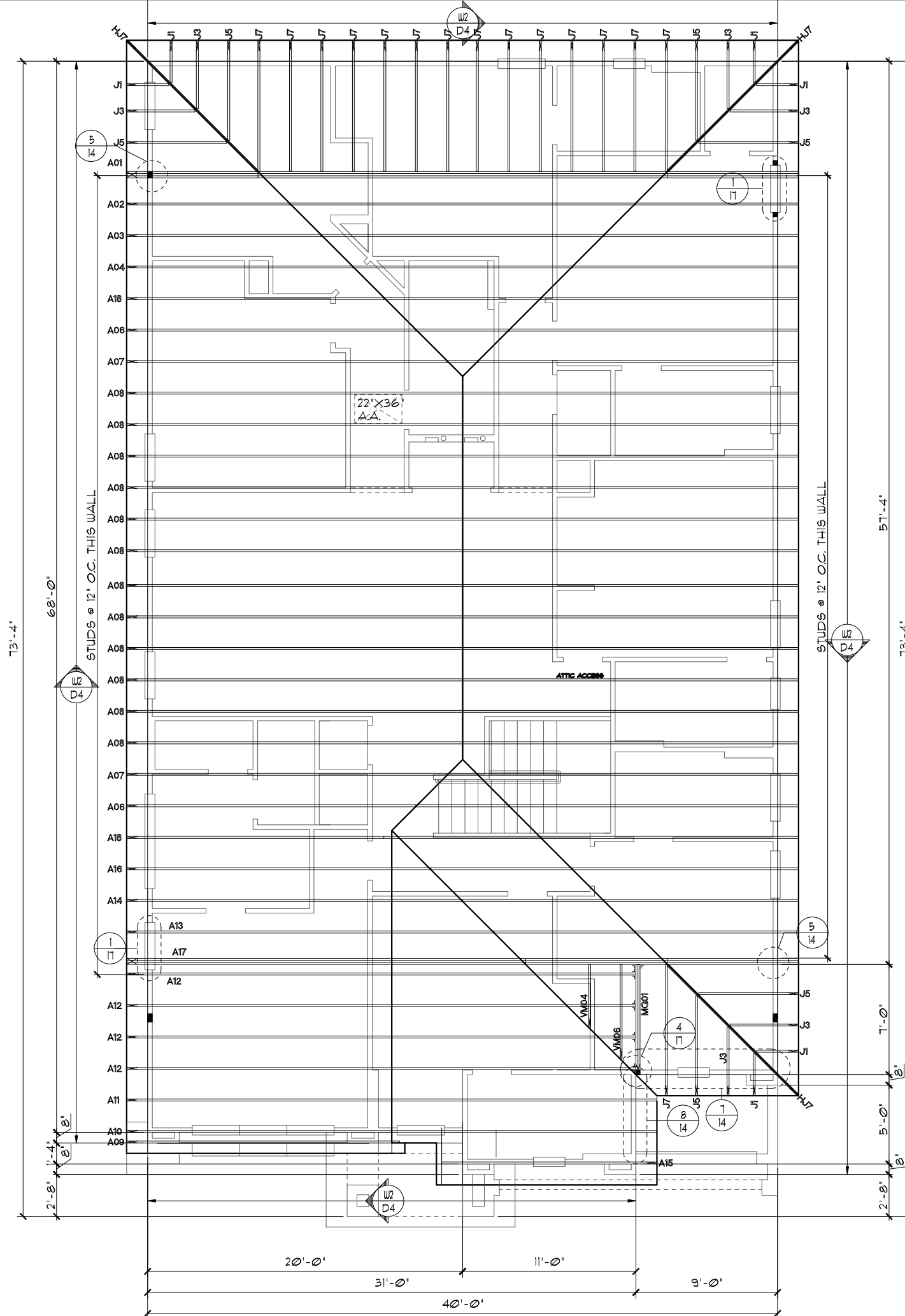
UPPER PORTION PERCENTAGE: N/I
 LOWER PORTION PERCENTAGE: N/I

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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
 12C.0
 OF 8 SHEETS

TRUSS LAYOUT

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 5200 Vireland Road, Suite 200
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ITEG
 THOMPSON ENGINEERING GROUP, INC.
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 Orlando, FL 32817
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 Fax: (407) 734-1790
 www.iteg.com

REVISIONS	BY
06-25-21	DH

ATTIC VENTILATION CALCULATIONS

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 PROVIDED W/ VENTILATED SOFFITS @ EAVE:
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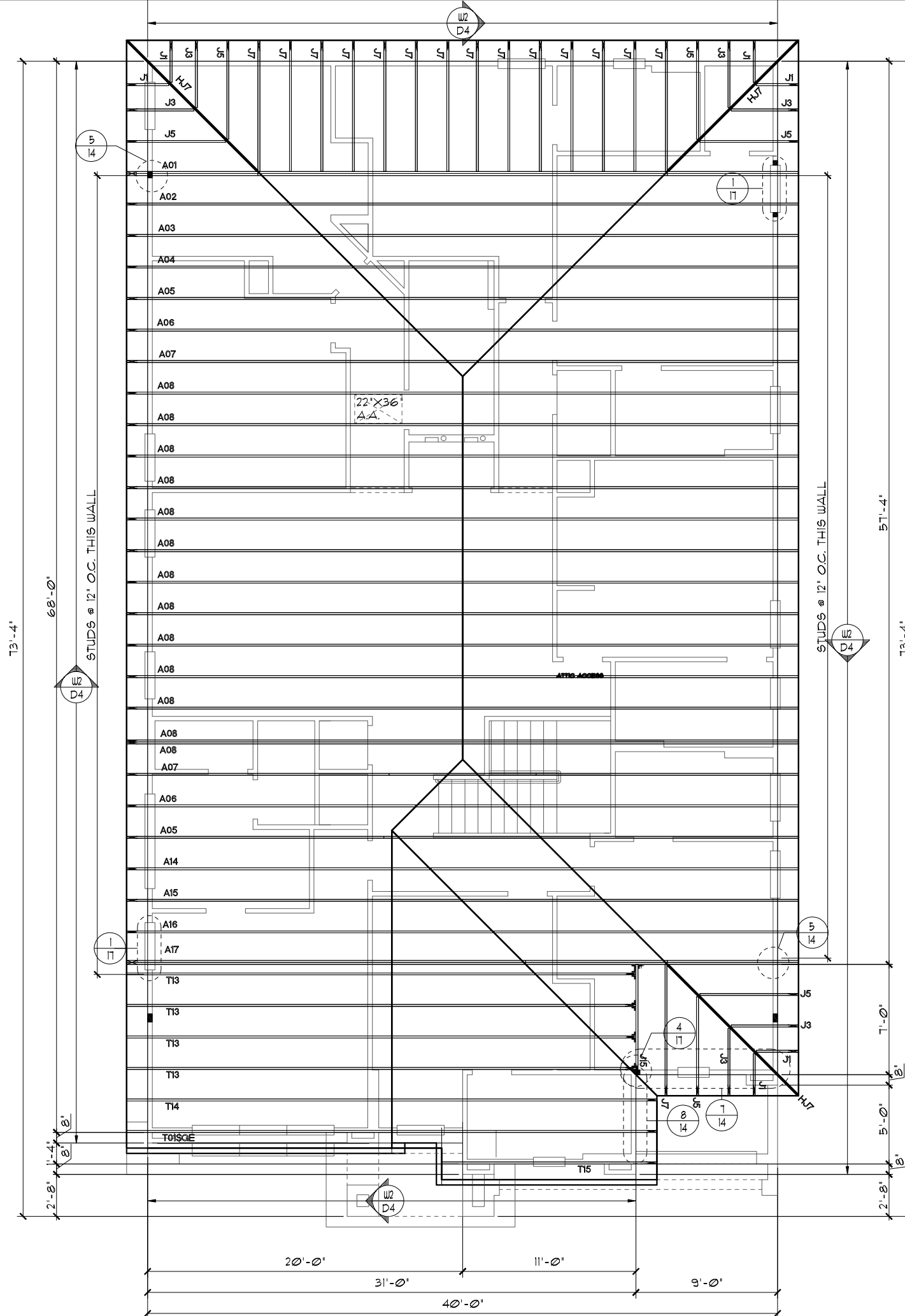
UPPER PORTION PERCENTAGE: N/I
 LOWER PORTION PERCENTAGE: N/I

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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
 12C.0
 OF 00 SHEETS

TRUSS LAYOUT

Park Square Homes

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 Orlando, Florida, 32811
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ITEG
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06-25-21	DH

ATTIC VENTILATION CALCULATIONS

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 PROVIDED W/ VENTILATED SOFFITS @ EAVE:
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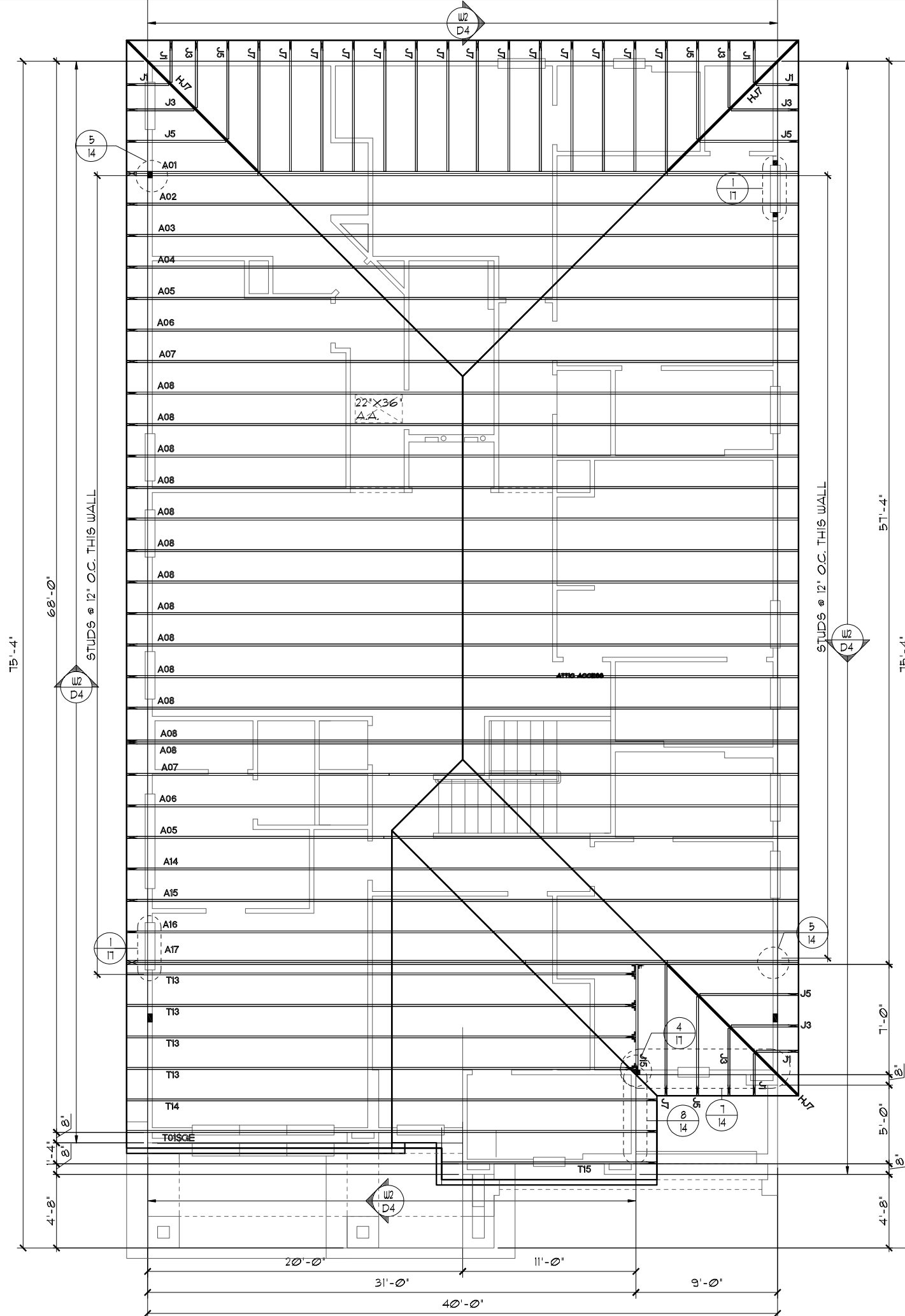
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TRUSS LAYOUT "D"

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



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LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

TRUSS LAYOUT

Park Square Homes

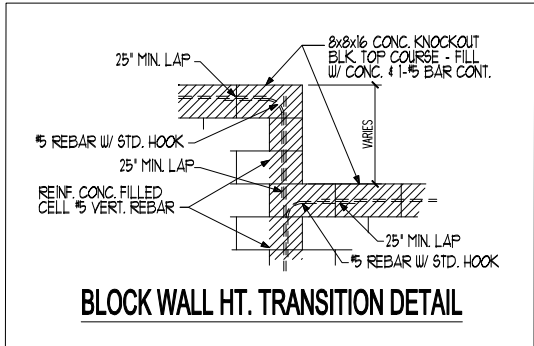
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 529 - 3000

REVISIONS	BY
06-25-21	DH

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 THOMPSON ENGINEERING GROUP, INC.
 10000 South Orange Avenue, Suite 100
 Orange, FL 32837
 Tel: (407) 734-1400
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4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 12D.0
 OF 00 SHEETS



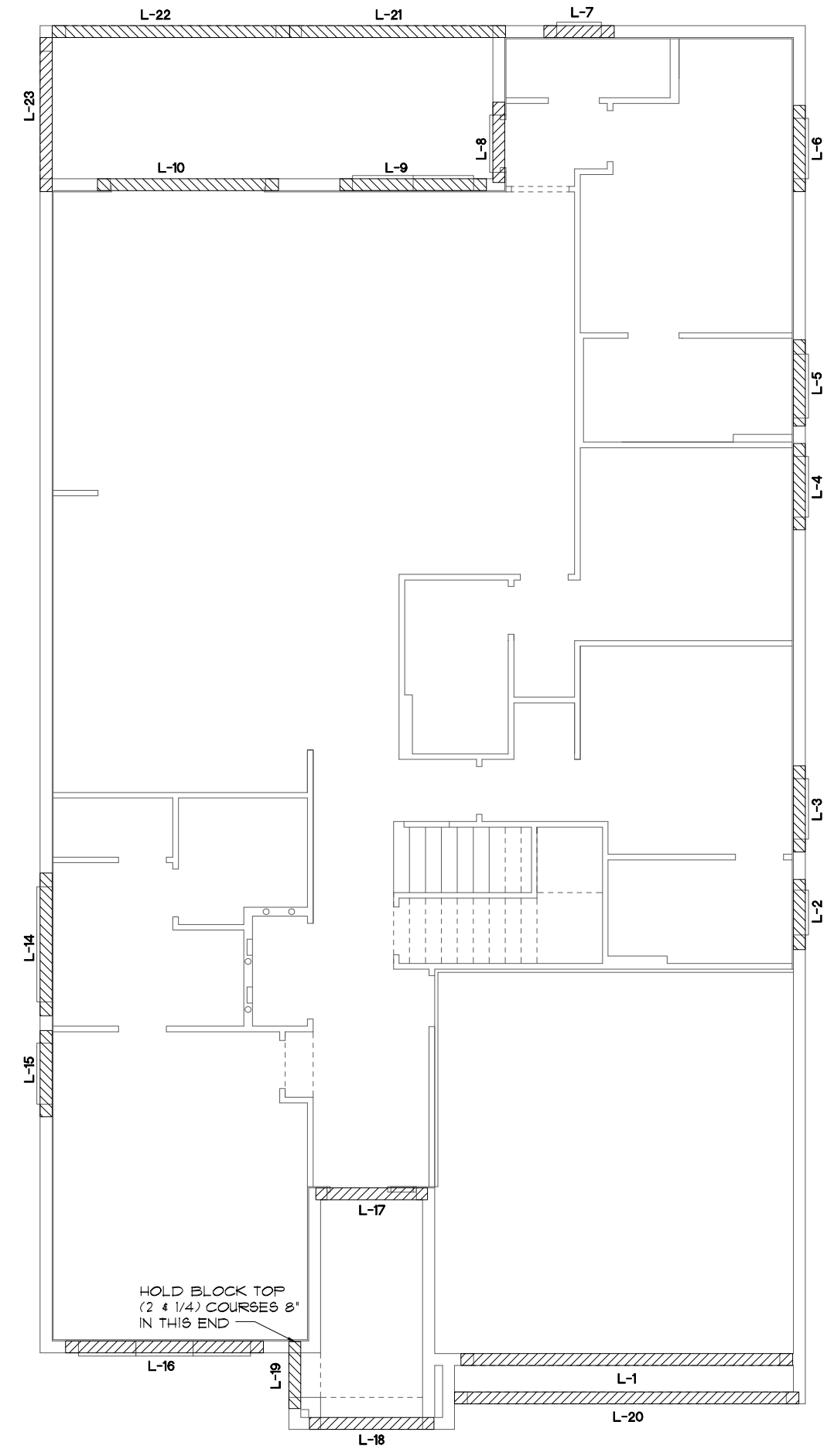
BLOCK WALL HT. TRANSITION DETAIL

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	1'-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	1'-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) 3/0X5/0 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)



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

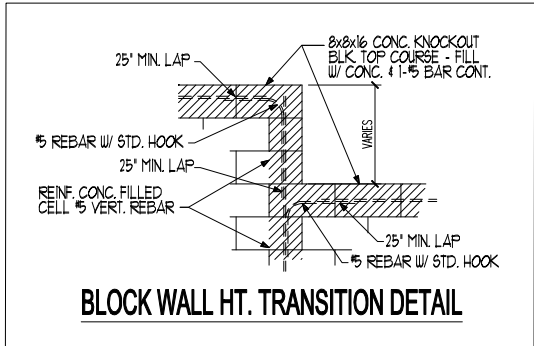
DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4842
SHEET	13A.0
OF	00 SHEETS

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REVISIONS	BY
06-25-21	DH

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THOMPSON ENGINEERING GROUP, INC.
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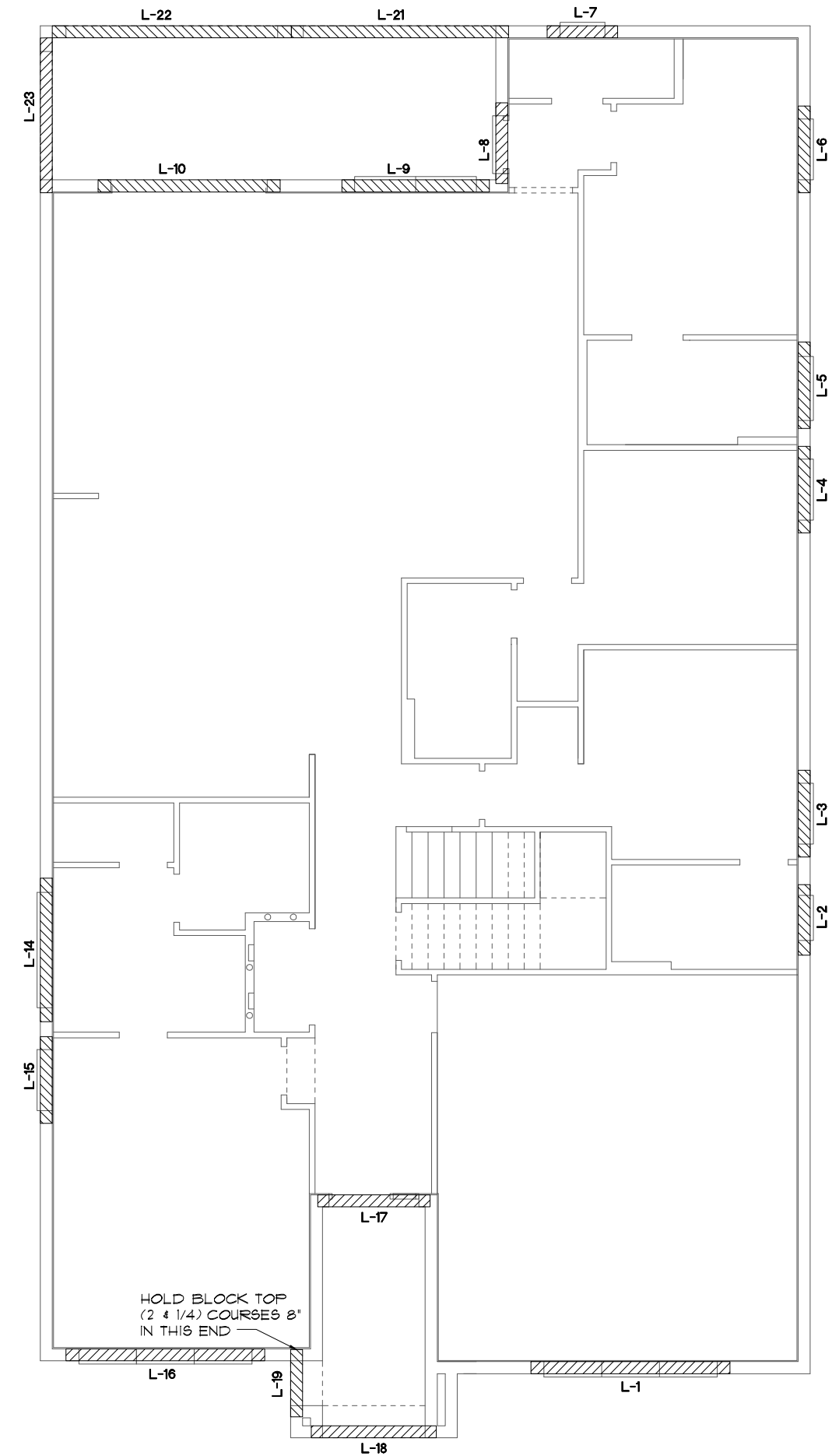
BLOCK WALL HT. TRANSITION DETAIL

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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LOT: 0000, PARADISO GRANDE

SANDALWOOD II

PARADISO GRANDE

4843

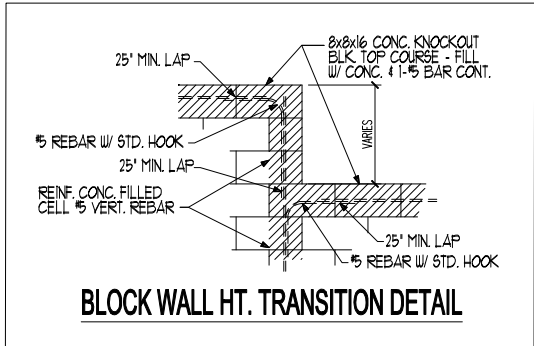
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET 13A.1
OF 8 SHEETS

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06-25-21	DH

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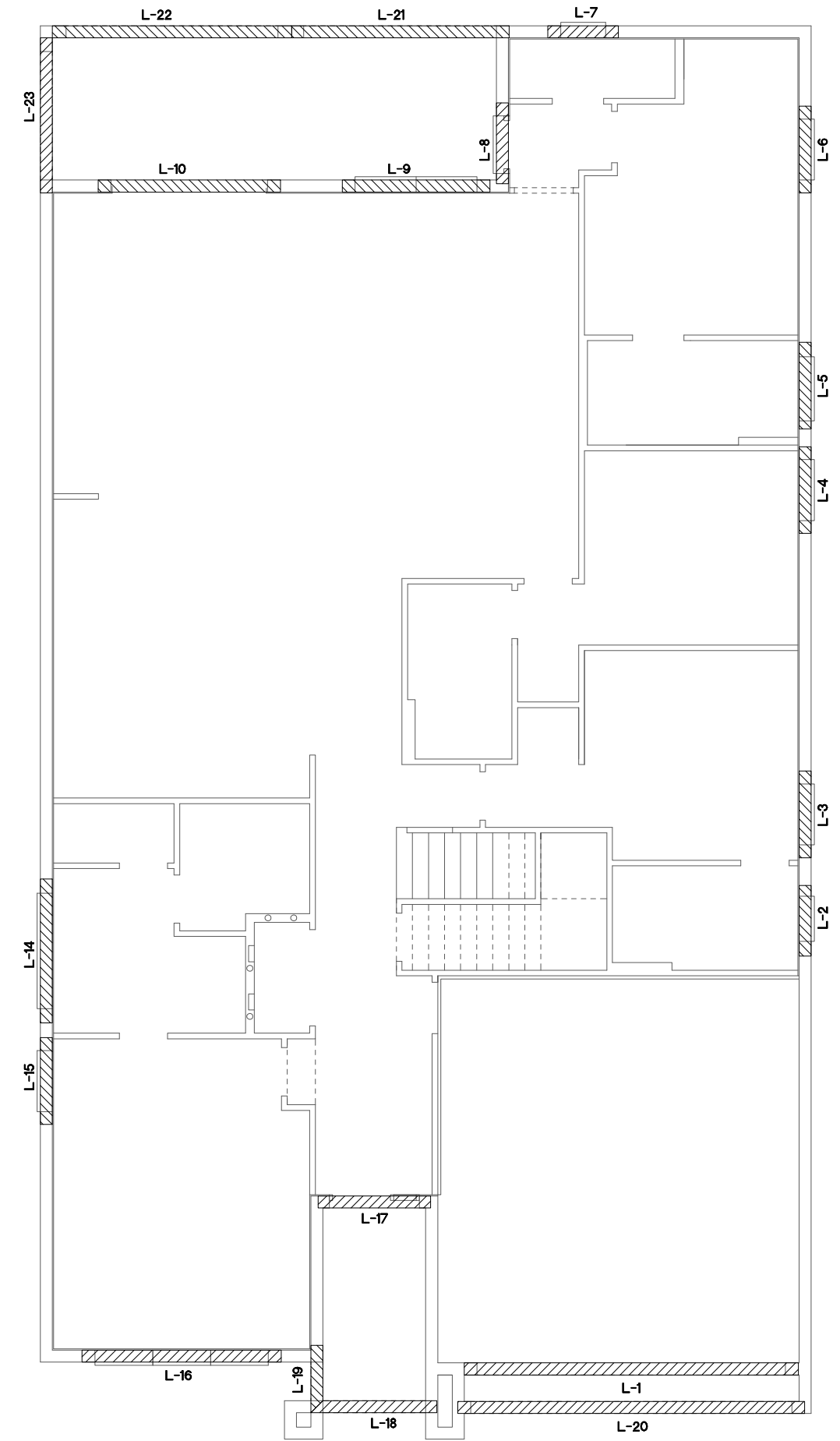
BLOCK WALL HT. TRANSITION DETAIL

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/ WEKIWA / FLORIDA ROCK
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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	8/0X8/0 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) 3/0X5/0 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

PARADISO GRANDE

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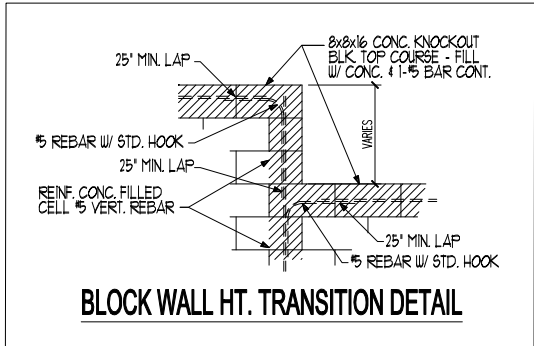
DATE	04-09-21
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DRAWN	RDC
JOB	4842
SHEET	13B.0
OF	00 SHEETS

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06-25-21	DH

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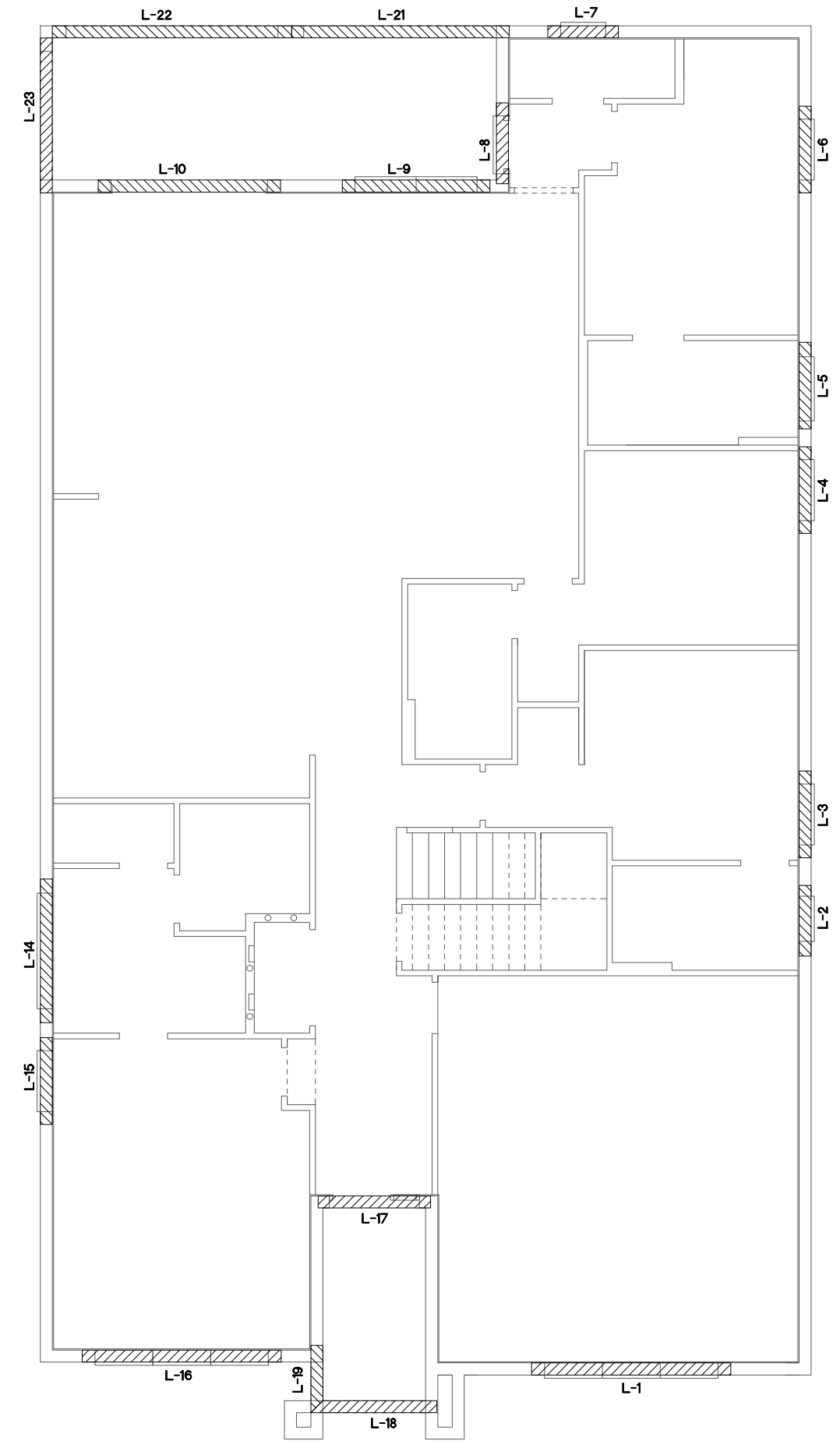
BLOCK WALL HT. TRANSITION DETAIL

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	SH13
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"

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

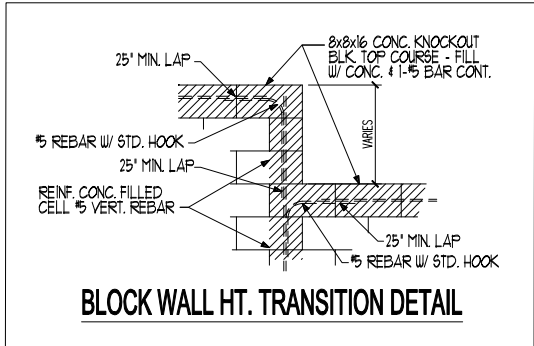
DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4842
SHEET	13B.1
OF	00 SHEETS

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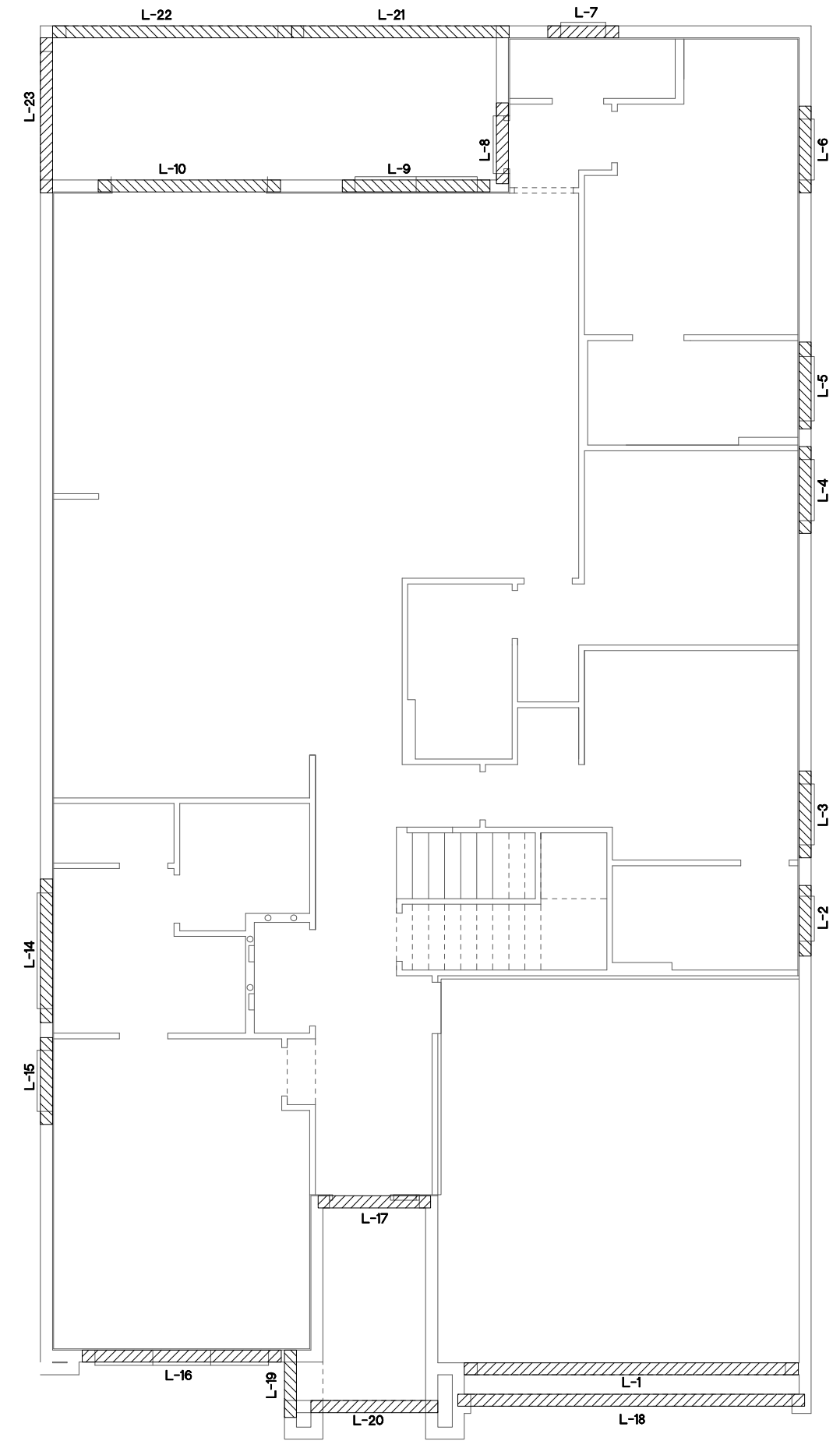
BLOCK WALL HT. TRANSITION DETAIL

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

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-4"	8F54-1B/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	7'-6"	8F48-0B/IT	FR SH25
L 10	9'-4"	8F48-0B/IT	8/10X8/10 S.G.D.
L 11			
L 12			
L 13			
L 14	7'-6"	8F48-0B/IT	6/10X1/0 F.G.
L 15	4'-6"	8F48-0B/IT	SH25
L 16	10'-6"	8F48-0B/IT	(3) 3/10X5/10 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"

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
13C.0
OF 00 SHEETS

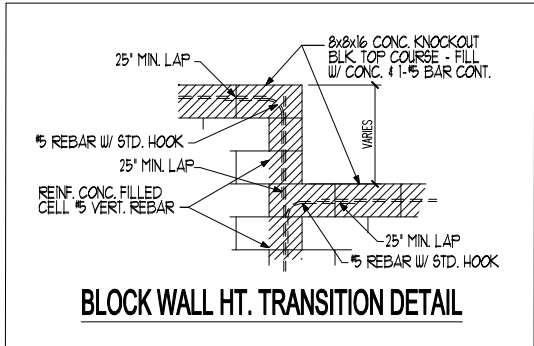
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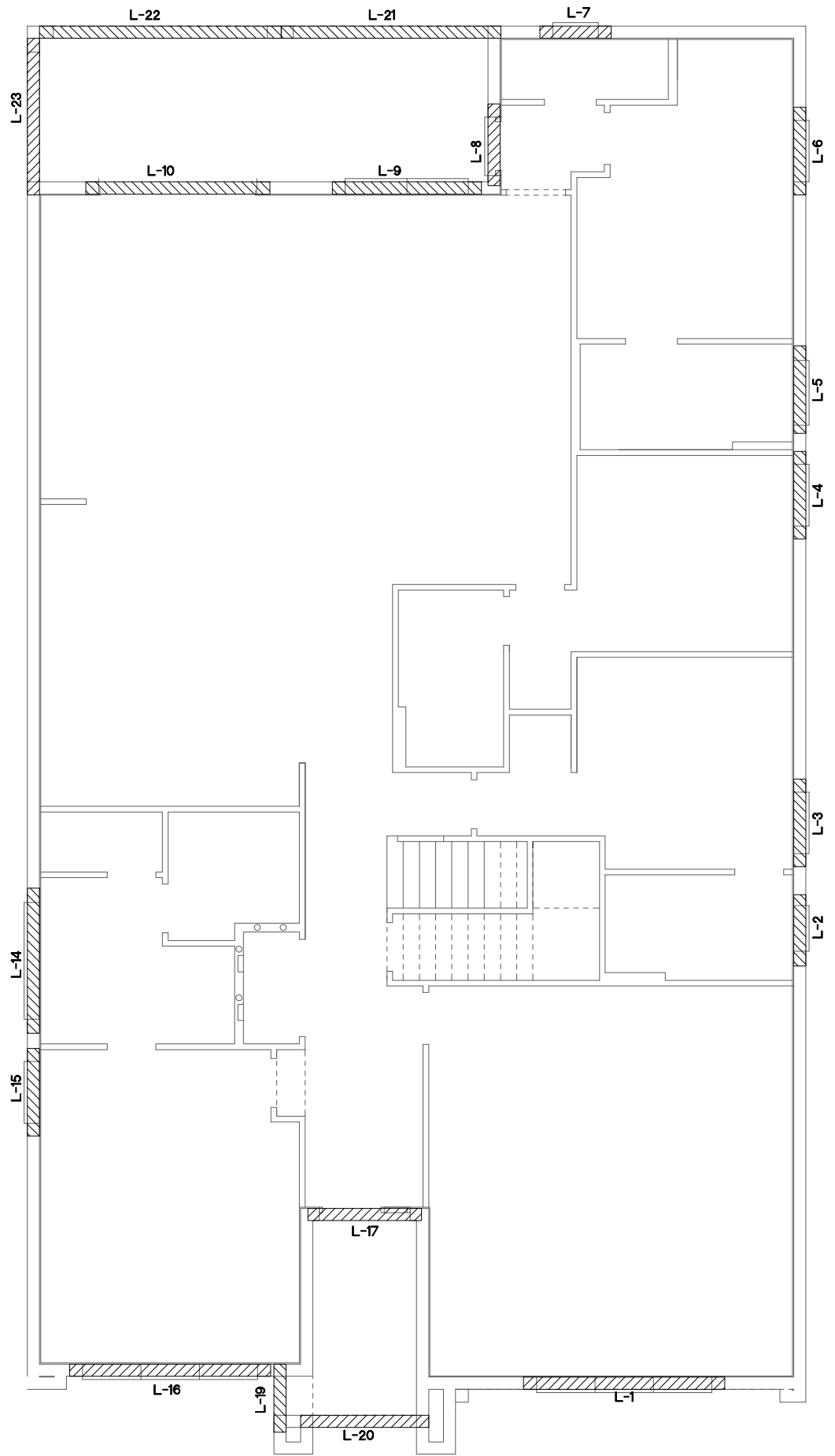
BLOCK WALL HT. TRANSITION DETAIL

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

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	10'-6"	8F48-0B/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"	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	8/0X8/0 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) 3/0X5/0 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"

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 13C.1 OF 8 SHEETS

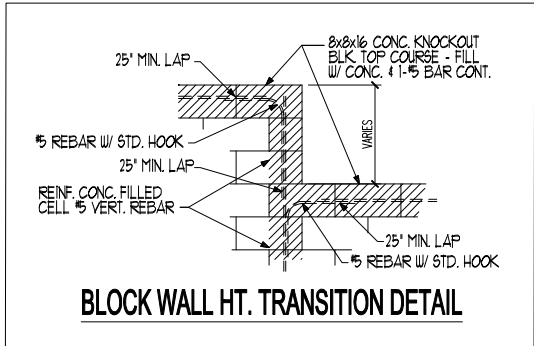
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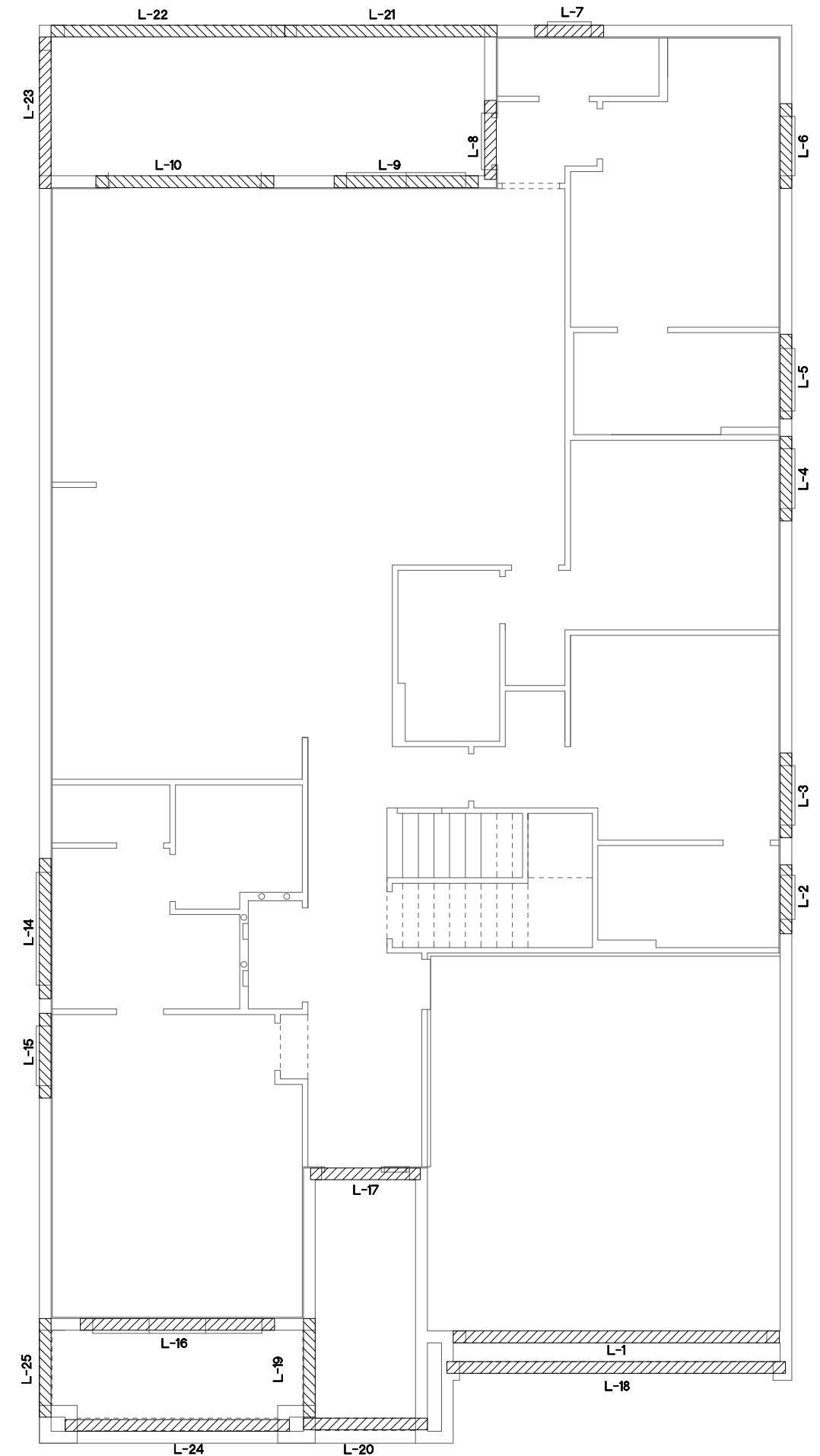
BLOCK WALL HT. TRANSITION DETAIL

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

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-4"	8F54-1B/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)



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SANDALWOOD II

PARADISO GRANDE

4843

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

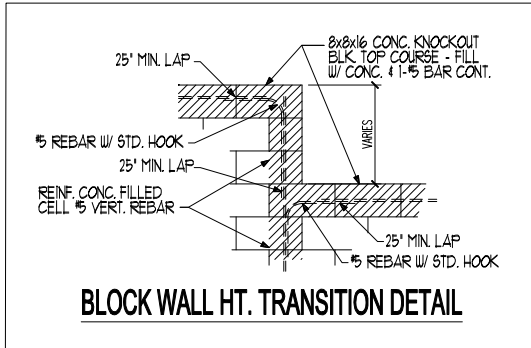
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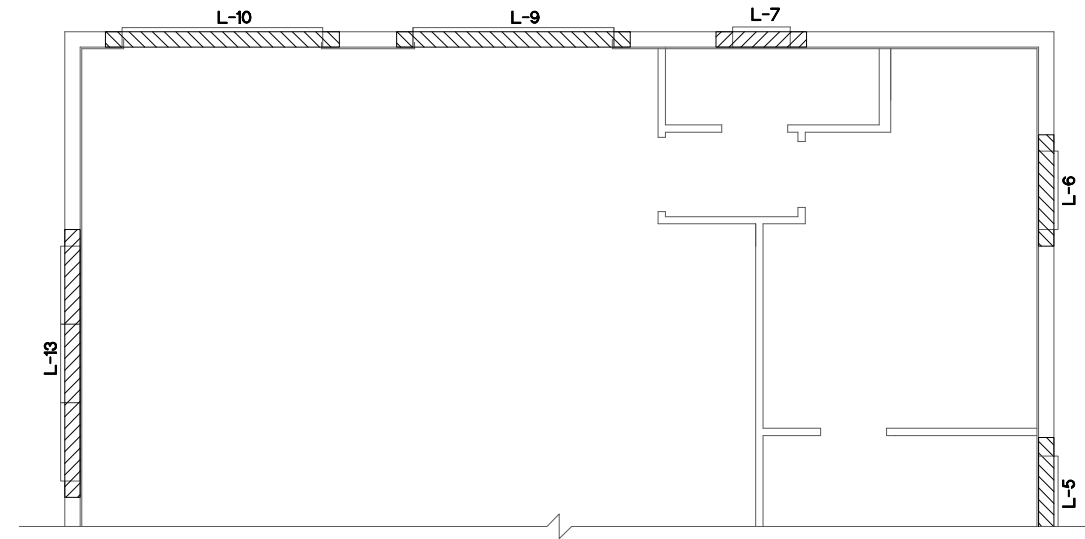
BLOCK WALL HT. TRANSITION DETAIL

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

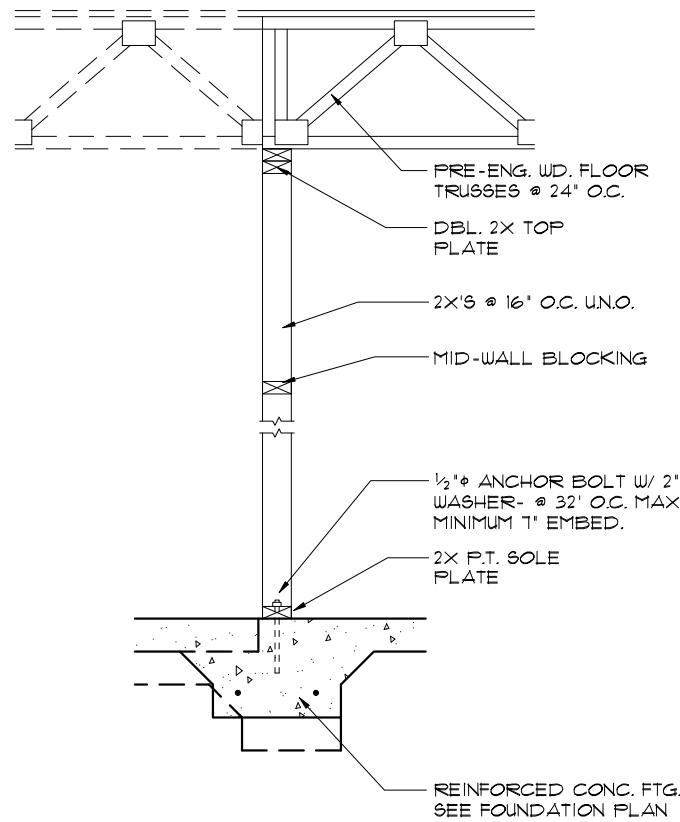
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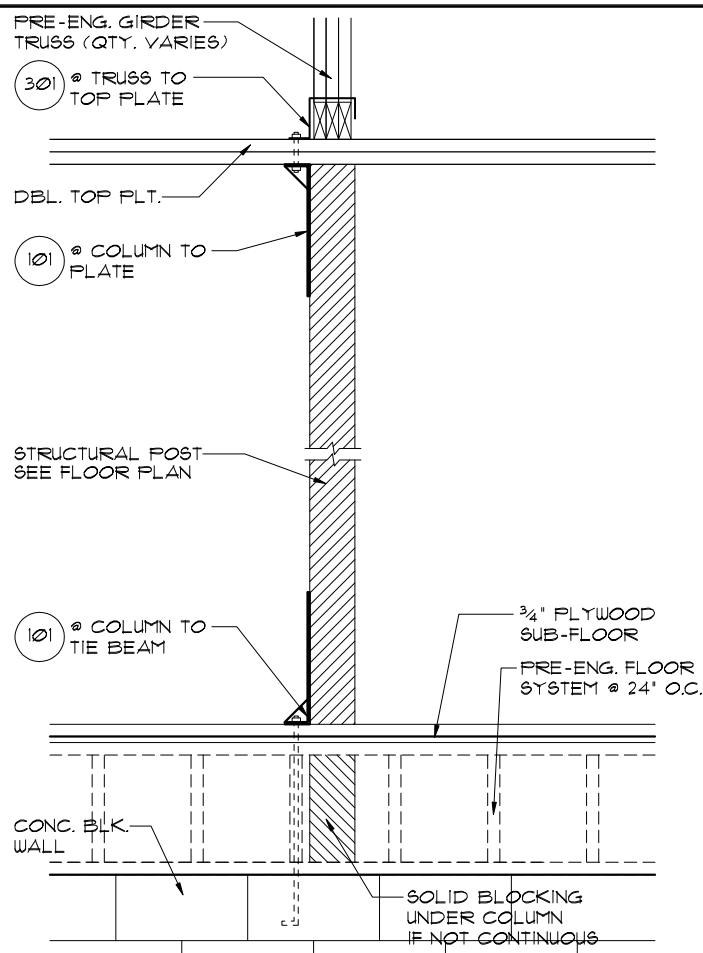
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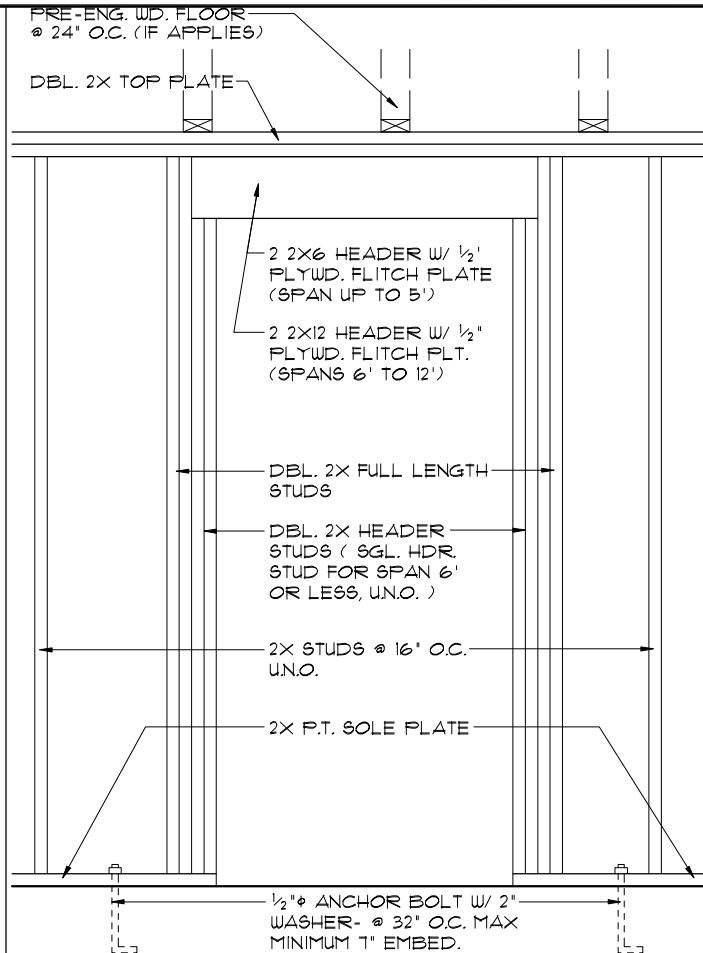
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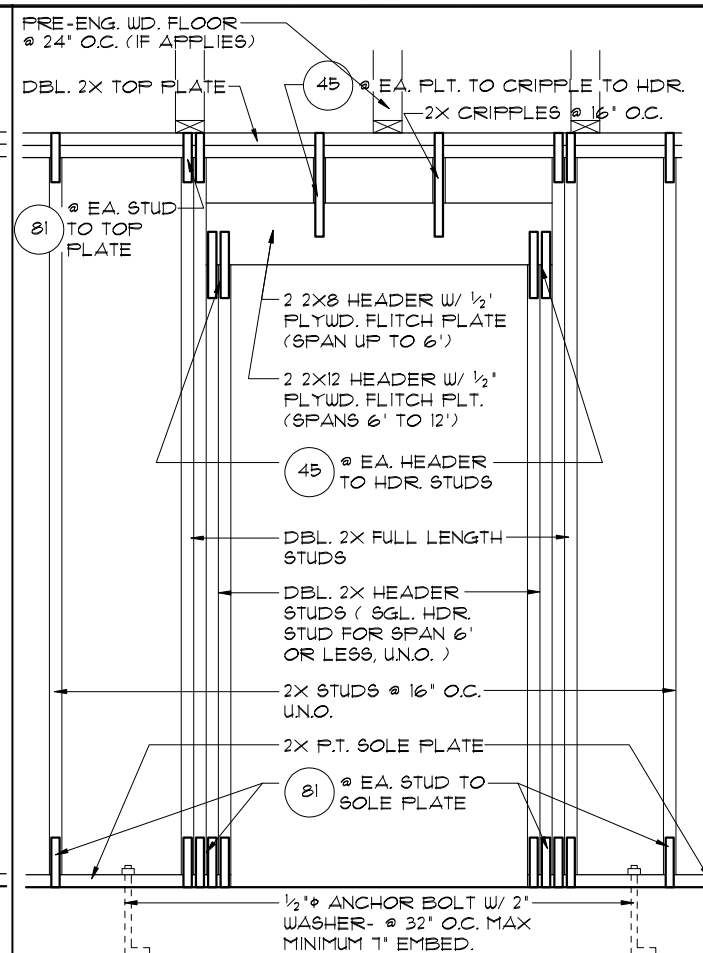
4 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



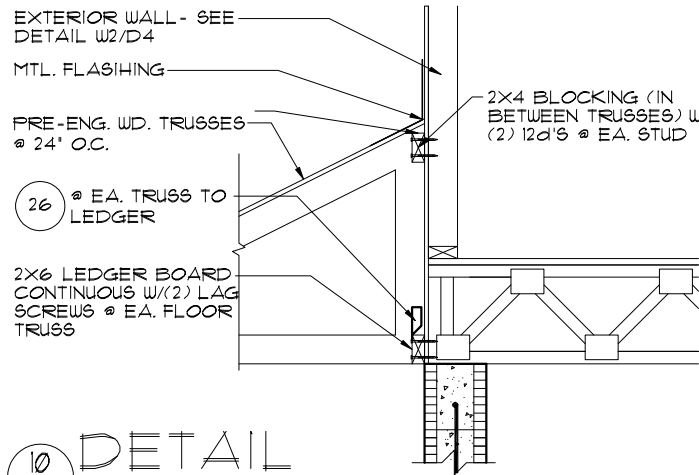
3 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



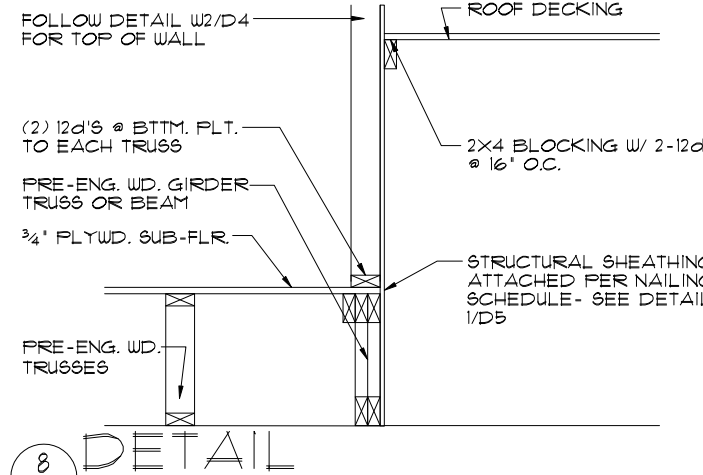
2 DETAIL (BRG. W/O UPLIFT)
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



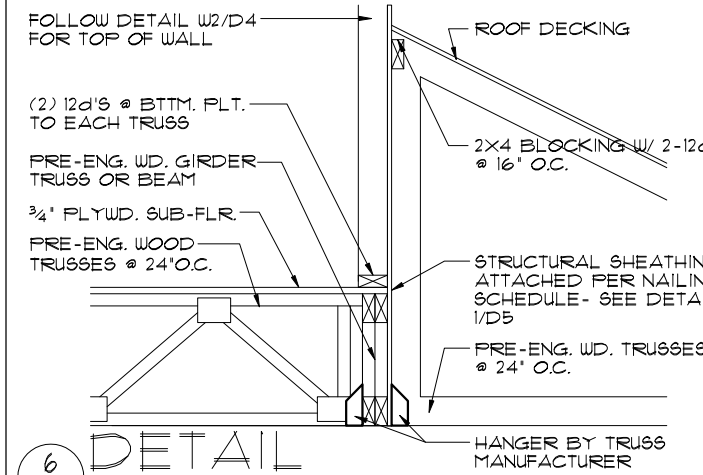
1 DETAIL (BRG. W/ UPLIFT)
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



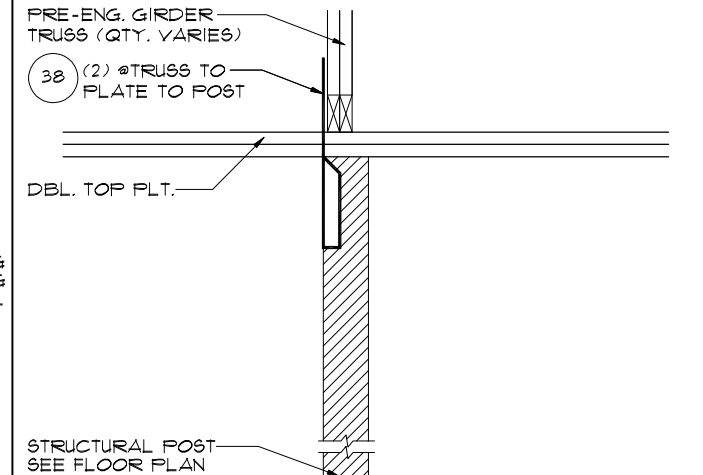
10 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



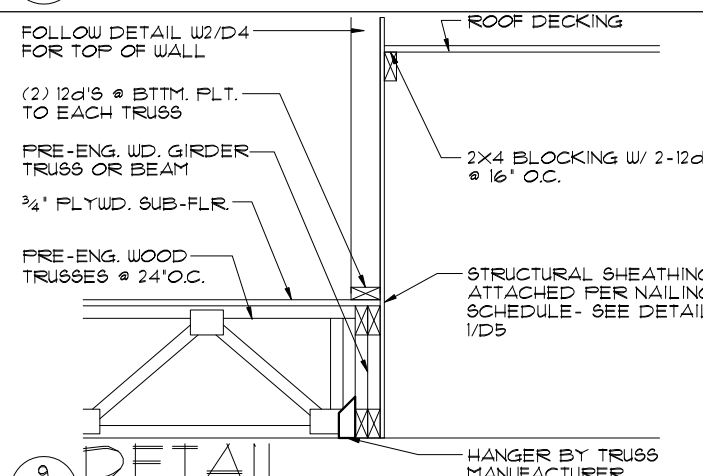
8 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



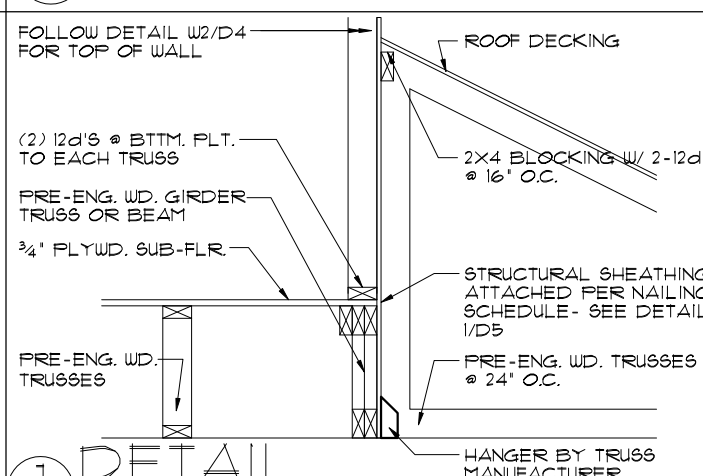
6 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



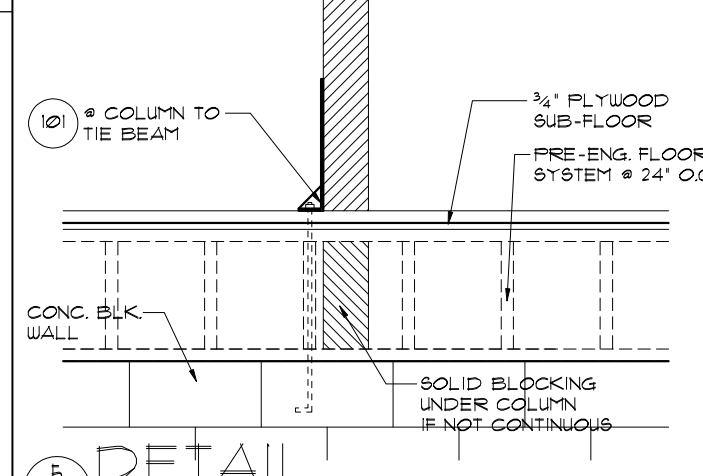
11 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



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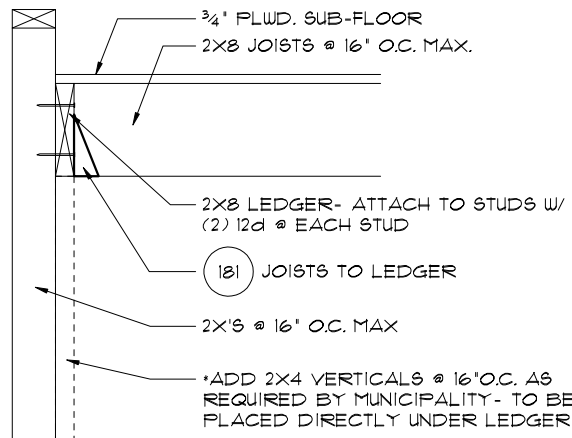
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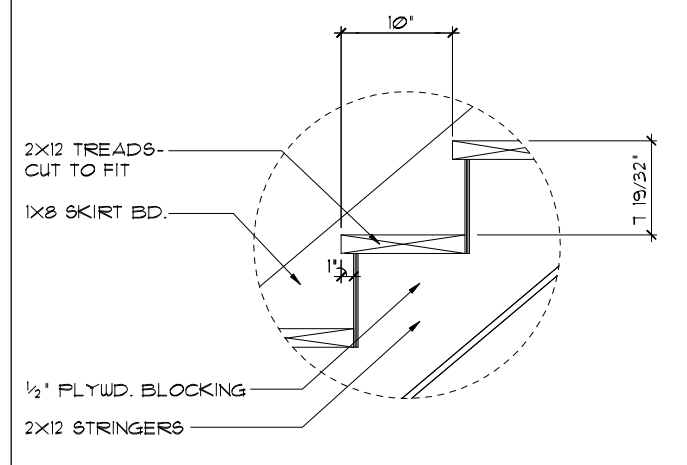
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SANDALWOOD II
 PARADISO GRANDE
 4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 14
 OF 88 SHEETS

REVISIONS	BY
06-25-21	DH

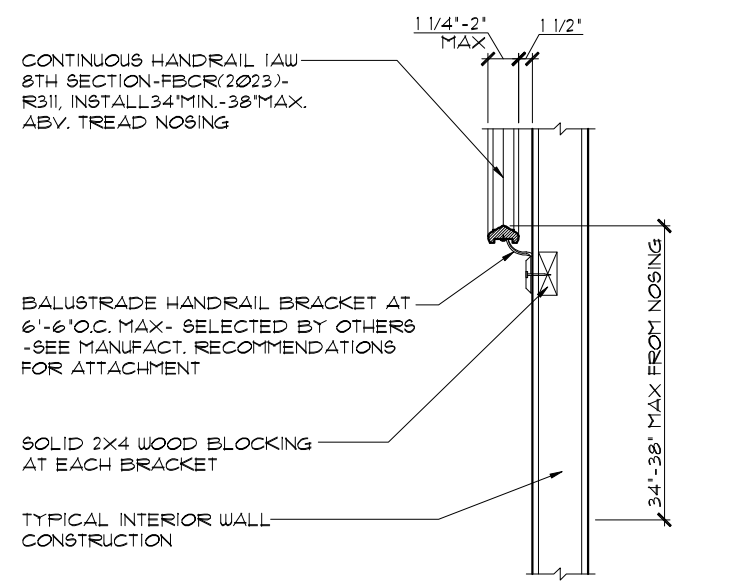


4 TYP. STAIR CONNECT.
 3/4" = 1'-0" (11X17) 1 1/2" = 1'-0" (22'X34') PLATFORM FRAMING

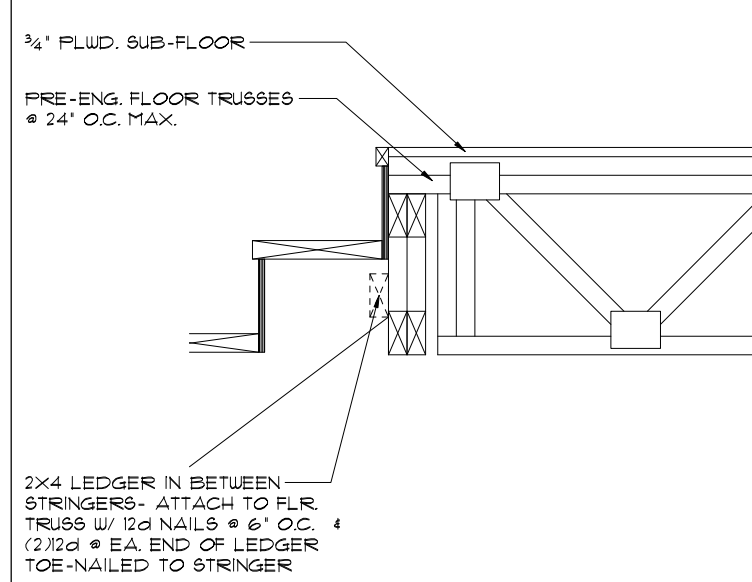


DATA: TOTAL RISE: 11'-4 3/4" (18 RIGERS @ 7 19/32" EA.)
TOTAL RUN: 14'-2" (17 TREADS @ 10" EA.)

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



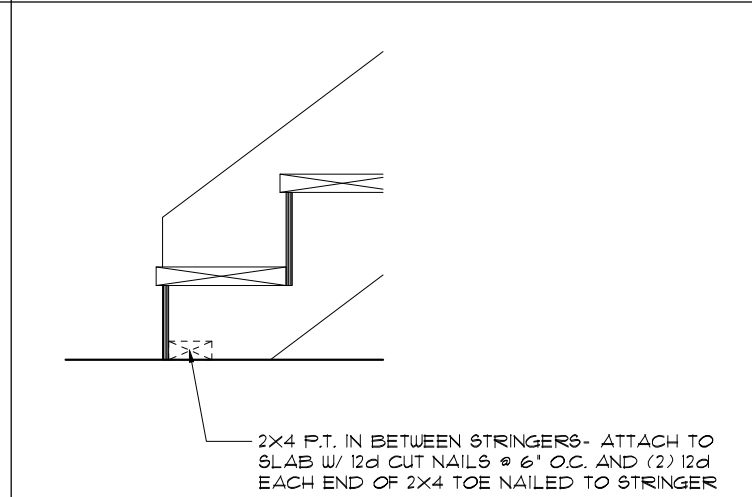
5 TYP. HANDRAIL DET.
 3/4" = 1'-0" (11X17) 1 1/2" = 1'-0" (22'X34')



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"	N/A	N/A	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"	N/A	N/A	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	L9U26	6-10d - 5-10dx1 1/2"	N/A	N/A	535	N/A
501B	L9SU28	10-10d - 5-10dx1 1/2"	N/A	N/A	535	N/A
501C	L9SU210	10-10d - 7-10dx1 1/2"	N/A	N/A	875	N/A
502A	L9U26	6-10d - 5-10dx1 1/2"	N/A	N/A	535	N/A
502B	L9SU28	9-10d - 5-10dx1 1/2"	N/A	N/A	450	N/A
502C	L9SU210	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	YPA2	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					

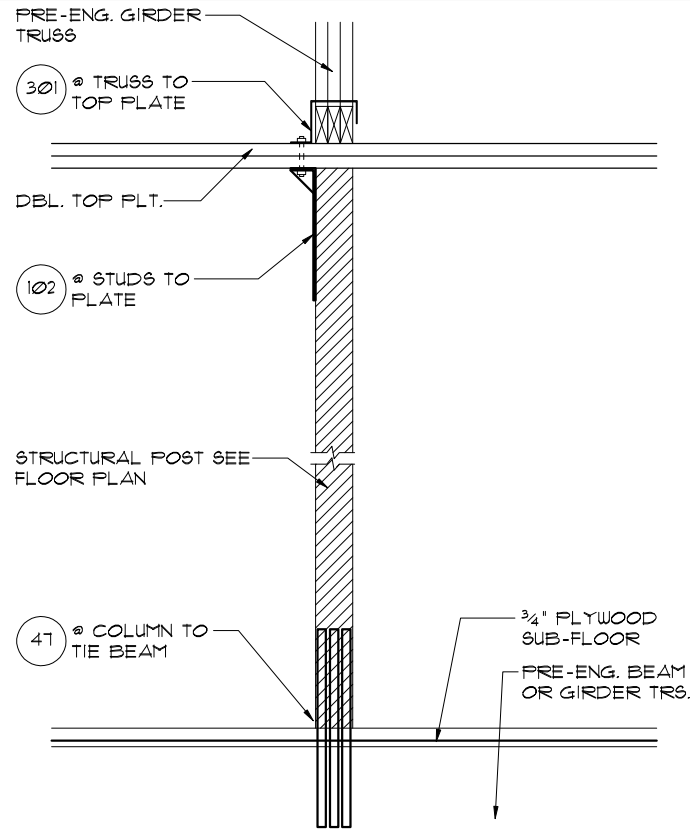
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

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

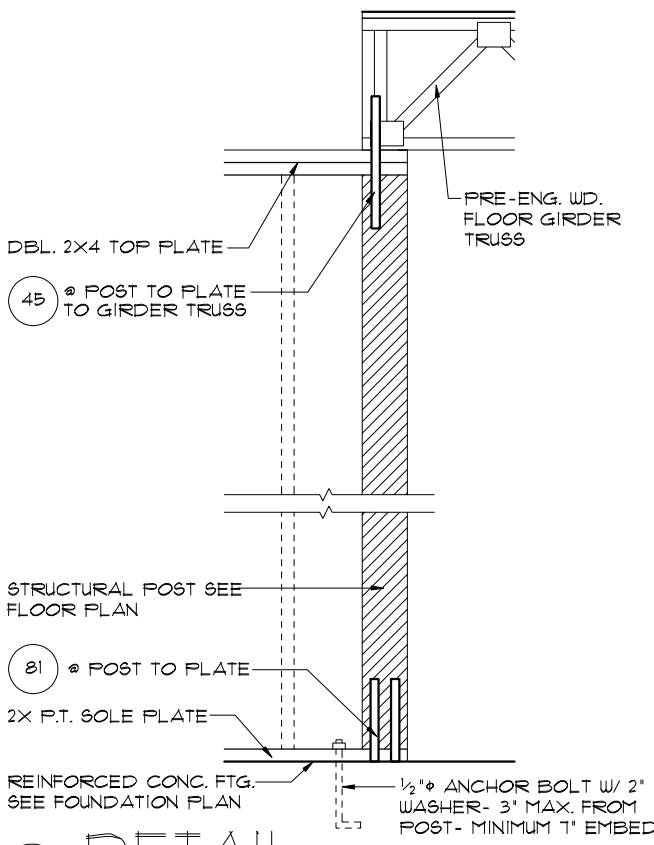
REVISIONS BY
 06-25-21 DH
ITEG
 SIMPSON ENGINEERING GROUP, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida 32817
 Tel: (407) 734-1400
 Fax: (407) 734-1790
 www.iteg.com

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Park Square HOMES
 5200 Vineland Road, Suite 200
 Orlando, Florida 32817
 Phone: (407) 529-3000



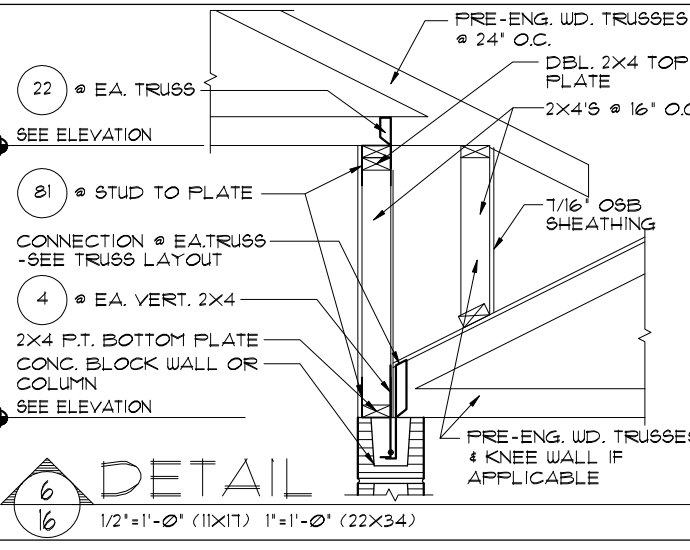
5 DETAIL

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



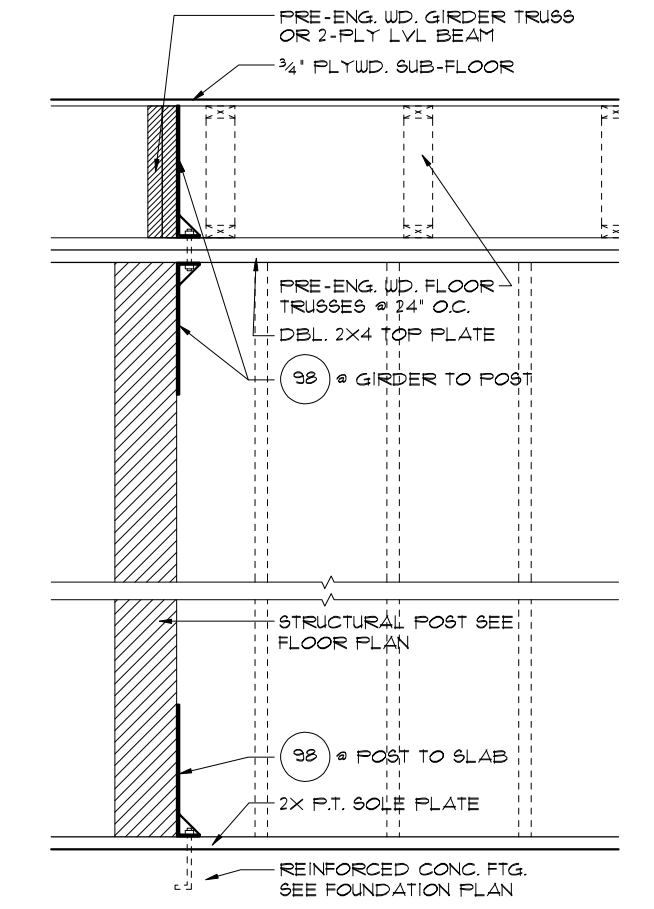
3 DETAIL

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



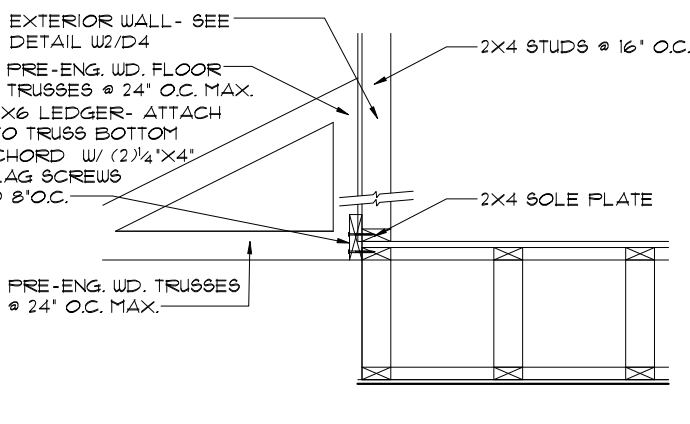
6 DETAIL

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



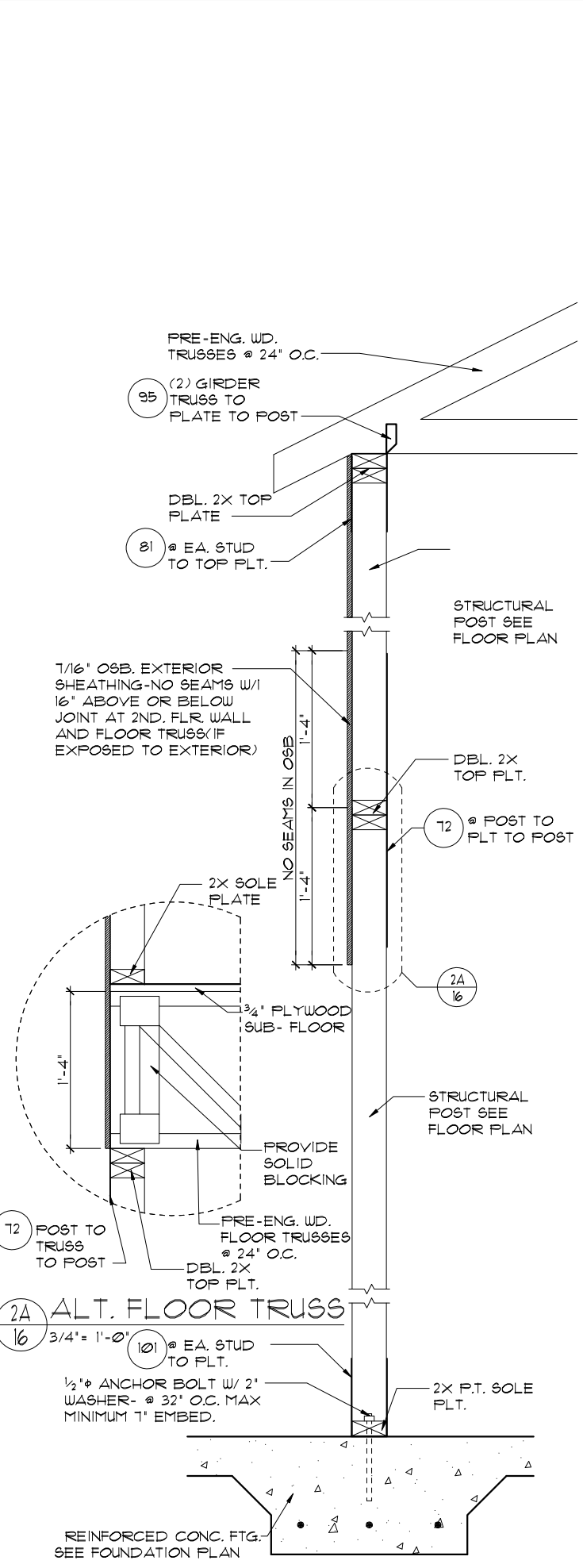
4 DETAIL

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



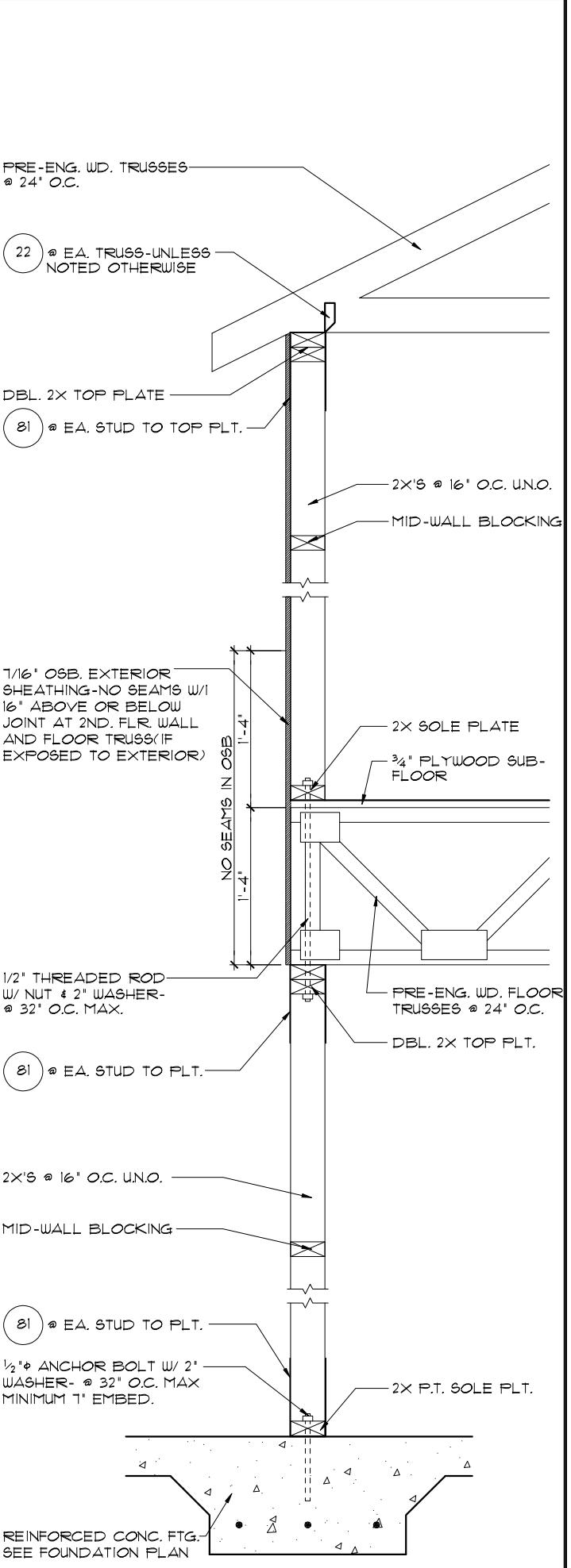
1 DETAIL

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



2 DETAIL

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



1 DETAIL

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

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

LOT: 0000, PARADISO GRANDE
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ITEG
 THOMPSON ENGINEERING GROUP, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 734-1790
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 Orlando, Florida, 32811
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TYPICAL DETAILS

SANDALWOOD II
PARADISO GRANDE

4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET
16
 OF 00 SHEETS

SAFE LOAD TABLES FOR GRAVITY, UPLIFT & LATERAL LOADS

8' PRECAST & PRESTRESSED U-LINTELS

LENGTH	TYPE	GRAVITY										
		8F8-0B	8F10-0B	8F12-0B	8F14-0B	8F16-0B	8F18-0B	8F20-0B	8F22-0B	8F24-0B	8F26-0B	8F28-0B
2'-10" (34')	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936			
		3138	3371	4699	6001	7315	8630	9941				
3'-6" (42')	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936			
		2325	2496	3467	4438	5410	6384	7358				
4'-0" (48')	PRECAST	2029	2646	4473	6039	7526	9004	10472	11936			
		1787	1931	2657	3403	4149	4896	5644				
5'-4" (64')	PRECAST	1184	1665	2889	5057	6296	7535	8774	10013			
		1000	1059	1474	1889	2304	2719	3134				
5'-10" (70')	PRECAST	972	1459	2464	4144	5458	6772	8086	9400			
		1255	1201	1616	2031	2446	2861	3276				
6'-6" (78')	PRECAST	931	1255	2101	3396	4691	5986	7281	8576			
		1029	1675	2610	3545	4480	5415	6350				
7'-6" (90')	PRECAST	1671	1029	1675	2610	3545	4480	5415	6350			
		632	1045	1469	1893	2317	2741	3165				
9'-4" (112')	PRECAST	973	168	722	1816	2544	3272	4000	4728			
		482	807	1125	1443	1761	2079	2397				
10'-6" (126')	PRECAST	456	658	1025	1514	2003	2492	2981	3470			
		538	938	1365	1854	2343	2832	3321				
11'-4" (136')	PRECAST	445	545	864	1254	1644	2034	2424	2814			
		527	726	1025	1324	1623	1922	2221				
12'-0" (144')	PRECAST	414	485	748	1076	1404	1732	2060	2388			
		362	381	648	976	1304	1632	1960				
14'-0" (168')	PRECAST	338	455	700	1003	1306	1609	1912	2215			
		NR	NR	NR	NR	NR	NR	NR				
14'-8" (176')	PRESTRESSED	NR	465	765	1065	1365	1665	1965	2265			
		NR	NR	NR	NR	NR	NR	NR				
15'-4" (184')	PRESTRESSED	NR	420	695	1020	1345	1670	1995	2320			
		NR	NR	NR	NR	NR	NR	NR				
17'-4" (208')	PRESTRESSED	NR	310	530	850	1170	1490	1810	2130			
		NR	NR	NR	NR	NR	NR	NR				
19'-4" (232')	PRESTRESSED	NR	240	400	750	1100	1450	1800	2150			
		NR	NR	NR	NR	NR	NR	NR				
21'-4" (256')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR			
		NR	183	330	610	940	1270	1600				
22'-0" (264')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR			
		NR	160	300	570	870	1170	1470				
24'-0" (288')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR			
		NR	130	240	470	720	1030	1340				

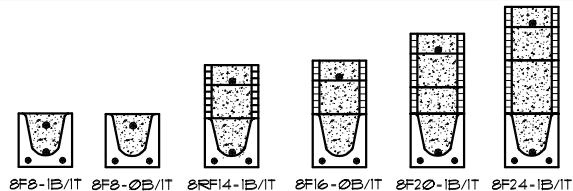
8' PRECAST W/ 2" RECESS DOOR U-LINTELS

LENGTH	TYPE	GRAVITY										
		8R16	8R18	8R20	8R22	8R24	8R26	8R28	8R30	8R32	8R34	
4'-4" (52')	PRECAST	1489	1971	2453	2935	3417	3899	4381	4863	5345	5827	
		1449	1931	2413	2895	3377	3859	4341	4823	5305	5787	
4'-6" (54')	PRECAST	1351	1702	2153	2604	3055	3506	3957	4408	4859	5310	
		832	1607	2382	3157	3932	4707	5482	6257	7032	7807	
5'-8" (68')	PRECAST	785	1153	1621	2089	2557	3025	3493	3961	4429	4897	
		119	500	800	1100	1400	1700	2000	2300	2600	2900	
5'-10" (70')	PRECAST	735	1093	1561	2029	2497	2965	3433	3901	4369	4837	
		907	1671	2435	3199	3963	4727	5491	6255	7019	7783	
6'-8" (80')	PRECAST	822	1261	1799	2337	2875	3413	3951	4489	5027	5565	
		161	1371	2292	3213	4134	5055	5976	6897	7818	8739	
7'-6" (90')	PRECAST	665	164	1371	2329	3287	4245	5203	6161	7119	8077	
		420	834	1253	1672	2091	2510	2929	3348	3767	4186	
9'-8" (116')	PRECAST	371	535	928	1497	2166	2835	3504	4173	4842	5511	

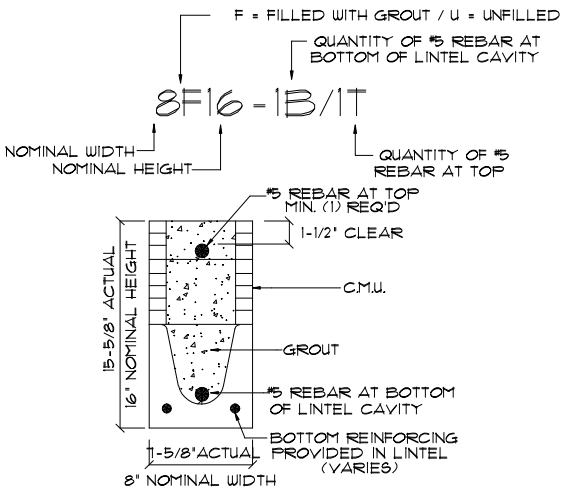
8' PRECAST & PRESTRESSED U-LINTELS

LENGTH	TYPE	UPLIFT										LATERAL		
		8P8-IT	8P10-IT	8P12-IT	8P14-IT	8P16-IT	8P18-IT	8P20-IT	8P22-IT	8P24-IT	8P26-IT	8P28-IT	8P30-IT	8P32-IT
2'-10" (34')	PRECAST	2121	2818	4101	5332	6563	7794	9025					2021	2021
		2121	2784	3981	5190	6401	7612	8823						
3'-6" (42')	PRECAST	2165	2289	3260	4237	5214	6191	7168					1291	1291
		2165	2215	3165	4125	5091	6061	7036						
4'-0" (48')	PRECAST	1878	1989	2832	3680	4532	5381	6245					938	938
		1878	1925	2750	3583	4422	5264	6110						
4'-6" (54')	PRECAST	1660	1762	2501	3257	4010	4761	5525					721	721
		1660	1709	2435	3171	3913	4658	5406						
5'-4" (64')	PRECAST	1393	1484	2110	2741	3375	4010	4648					509	509
		1393	1431	2050	2670	3293	3920	4549						
5'-10" (70')	PRECAST	1272	1351	1930	2509	3088	3667	4247					418	418
		1272	1319	1875	2441	3010	3583	4157						
6'-6" (78')	PRECAST	1141	1200	1733	2250	2769	3290	3812					707	707
		1141	1182	1664	2182	2703	3226	3750						
7'-6" (90')	PRECAST	990	1029	1466	1907	2351	2797	3245					591	591
		990	1013	1449	1891	2337	2784	3232						
9'-4" (112')	PRECAST	801	801	1192	1590	1989	2388	2787					454	630
		801	795	1182	1579	1978	2377	2776						
10'-6" (126')	PRECAST	716	716	1107	1506	1905	2304	2703					396	493
		716	711	1093	1492	1891	2290	2689						
11'-4" (136')	PRECAST	666	666	1056	1455	1854	2253	2652					363	556
		666	661	1042	1441	1840	2239	2638						
12'-0" (144')	PRECAST	607	607	1006	1405	1804	2203	2602					340	494
		607	602	992	1391	1790	2189	2588						
13'-4" (160')	PRECAST	500	500	956	1355	1754	2153	2552					302	398
		500	495	896	1295	1694	2093	2492						
14'-0" (168')	PRECAST	458	458	905	1304	1703	2102	2501					286	360
		458	453	891	1290	1689	2088	2487						
14'-8" (176')	PRESTRESSED	243	243	459	691	923	1155	1387					NR	351
		243	238	445	677	909	1141	1373						
15'-4" (184')	PRESTRESSED	228	228	430	662	894	1126	1358					NR	321
		228	223	416	648	880	1112	1344						
17'-4" (208')	PRESTRESSED	188	188	361	542	723	904	1085					NR	255
		188	183	347	528	709	890	1071						
19'-4" (232')	PRESTRESSED	165	165	313	469	635	801	967					NR	204
		165	160	300	455	621	787	953						
21'-4" (256')	PRESTRESSED	145	145	278	412	546	680	814					NR	172
		145	140	264	398	532	666	800						
22'-0" (264')	PRESTRESSED	131	131	249	373	497	621	745					NR	161
		131	126	235	359	483	607	731						
24'-0" (288')	PRESTRESSED	121	121	224	348	472	596	720					NR	135
		121	116	210	334	458	582	706						

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR

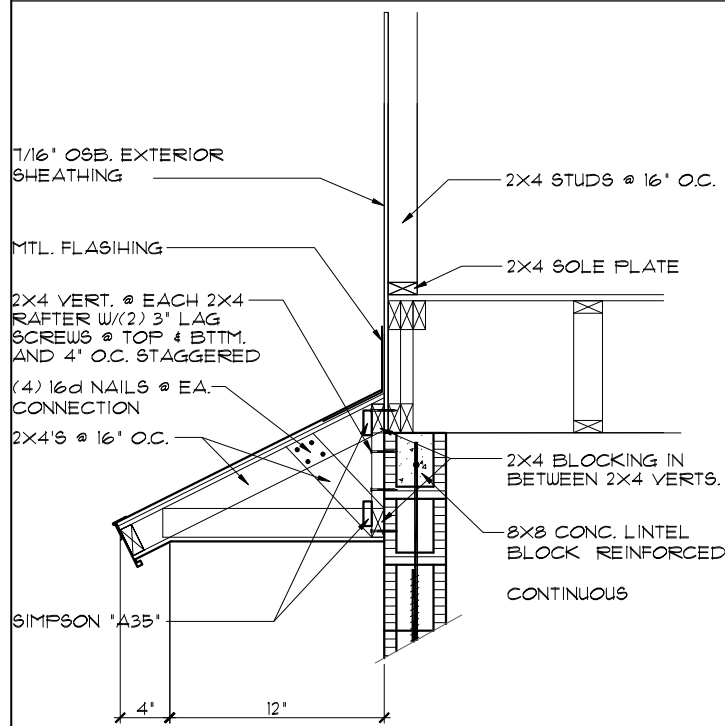


TYPE DESIGNATION

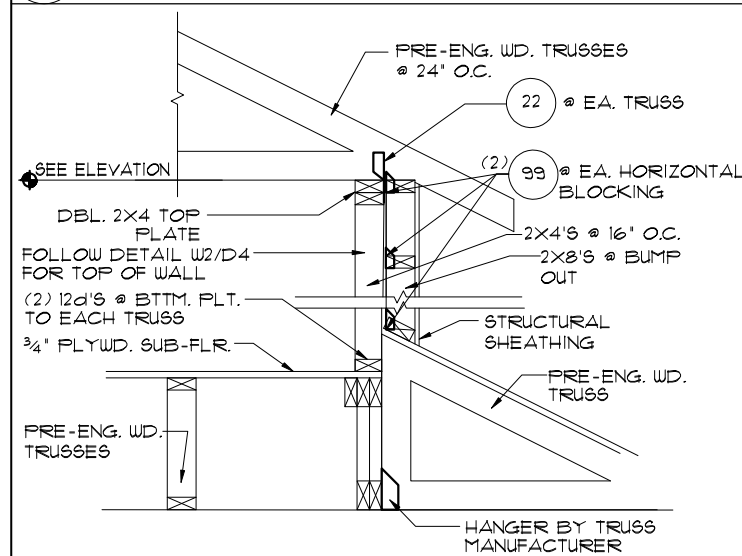


MATERIALS

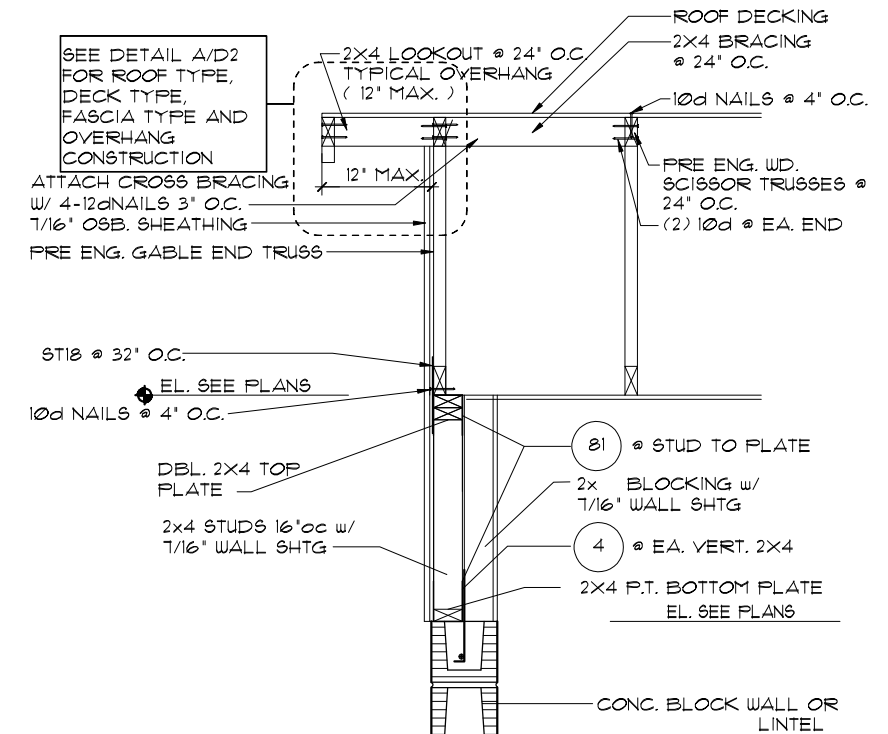
1. 8' precast lintels = 3500 psi.
2. 8' prestressed lintels = 6000 psi.
3. 8' grout = 3000 psi w/ maximum 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM



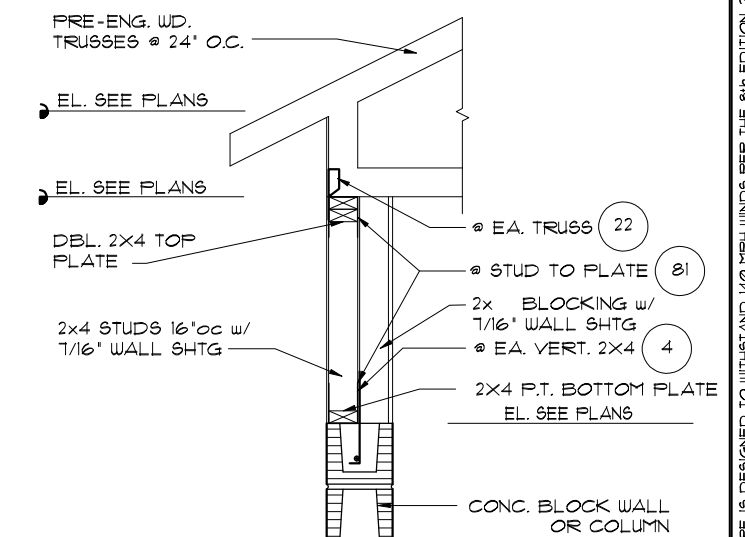
4 SHED ROOF DETAIL
1/8 3/4"=1'-0" (11X17) 1"=1'-0" (22X34)



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)

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

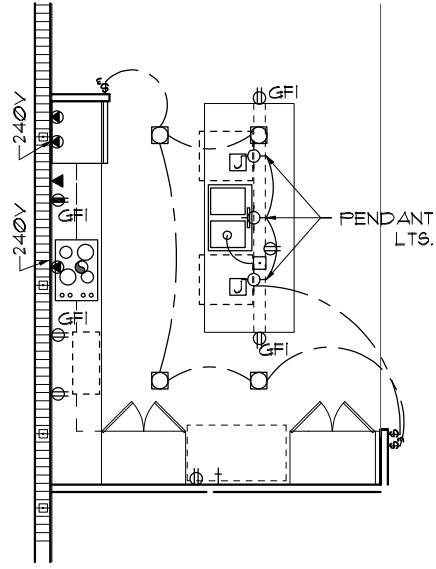
DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4842
SHEET	18
OF	88 SHEETS

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 Orlando, Florida, 32811
 Tel: (407) 734-1400
 Fax: (407) 734-1700
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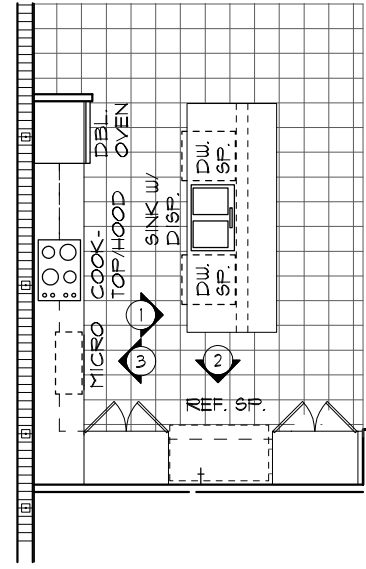
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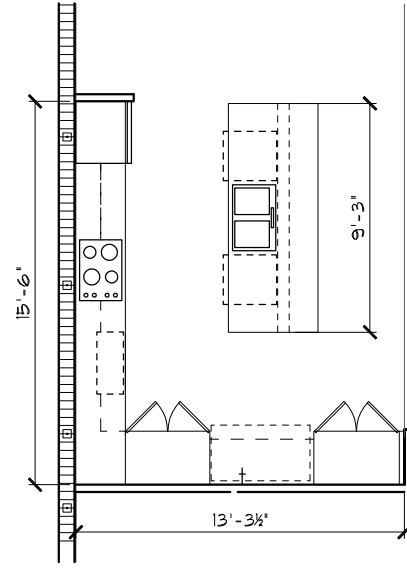
ELECTRICAL PLAN

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



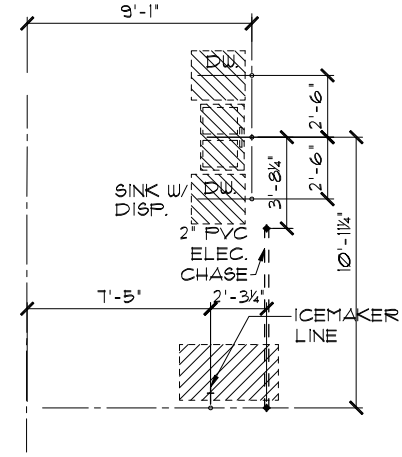
FLOOR PLAN W/ NOTES

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



FLOOR PLAN W/ DIMENSIONS

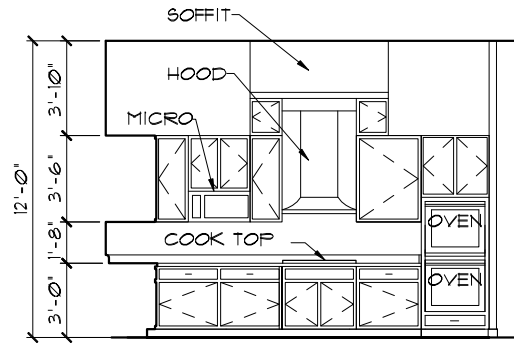
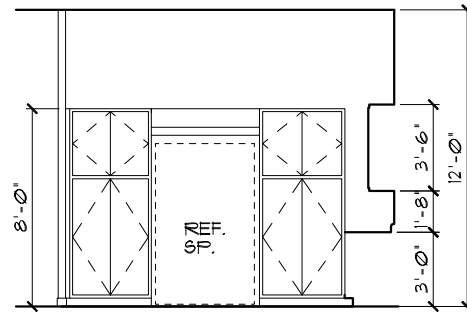
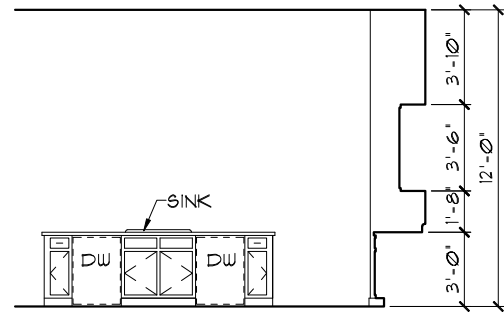
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



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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SANDALWOOD II

PARADISO GRANDE

4843

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET

19

OF 60 SHEETS

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

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 ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida 32811
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KITCHEN OPTION