

4843 (A,B,C)

SANDALWOOD II PARADISO GRANDE

40' X 73'-4"

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
①	04-09-21	-THESE PLANS CREATED USING 4831 SAN CLEMENTE PLANS DATED 03-04-21 PROVIDED BY PSH	DE
①	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	
②	11-16-21	-INTERIOR DOORS CHANGED TO 6/8 ILO 8/0 1ST FLOOR ONLY	AN
		-CHANGED WET BAR TO OPT.	
③	08/25/23	-ADD TILE TO MASTER CLOSETS	ZE
④	03/08/24	-ADD ELECTRICAL CHANGES REQUESTED BY NL	ZE

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

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- 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
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THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1st EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

SANDALWOOD II
EXTENDED FAMILY RM

PARADISO GRANDE

4843

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET

00

OF 00 SHEETS

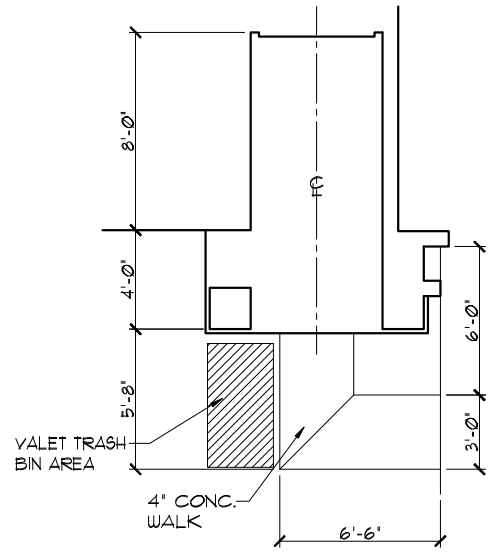
REVISIONS BY
06-25-21 DH

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

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

Park Square
HOMES

COVER SHEET

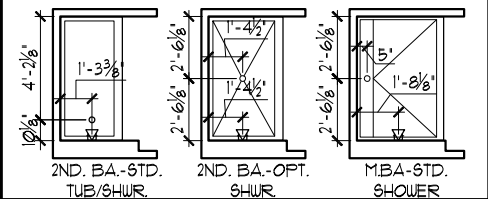


SIDEWALK LAYOUT

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

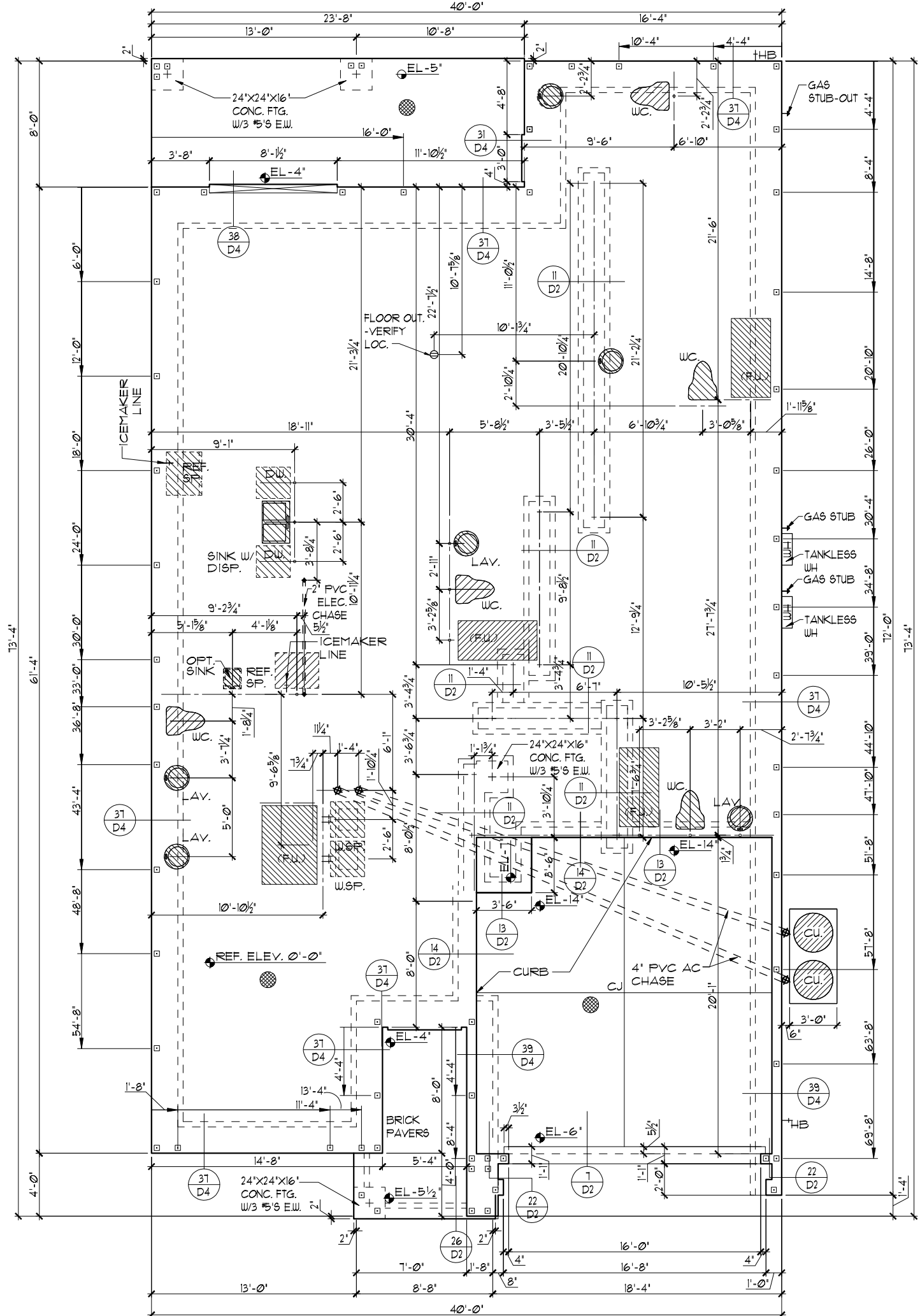
FOUNDATION NOTES

- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
- DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR GRADE 60
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- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
- DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER. TERMITE TREATED SOIL WITH 2006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WVF SHALL BE PLACED IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. FIBER MESH REINFORCEMENT MAY BE USED AS ALTERNATIVE TO WIRE MESH.
- PAVERS MAY BE USED I/O CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
- ⊗ STANDARD FOOTING
- MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
- IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
- BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.402 FLORIDA BUILDING CODE.
- TYP. TUB/SHUR. VALVE & DRAIN LOCATIONS



FOUNDATION PLAN "A"

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



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SANDALWOOD II

EXTENDED FAMILY RM

PARADISO GRANDE

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RD C
JOB	4842
SHEET	01A.0
OF	8 SHEETS

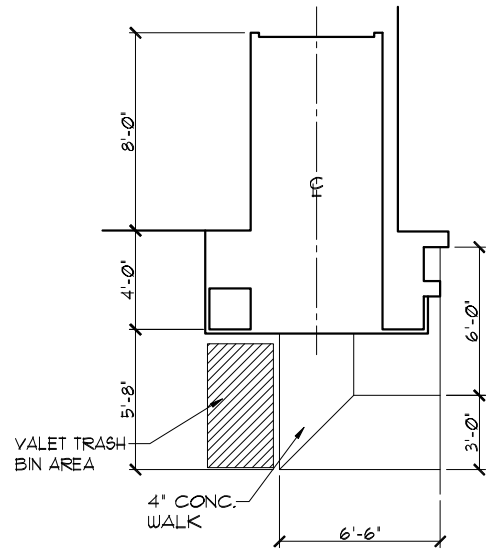
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REVISIONS	BY
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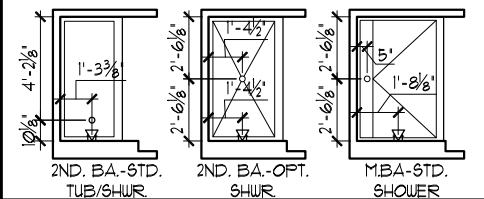


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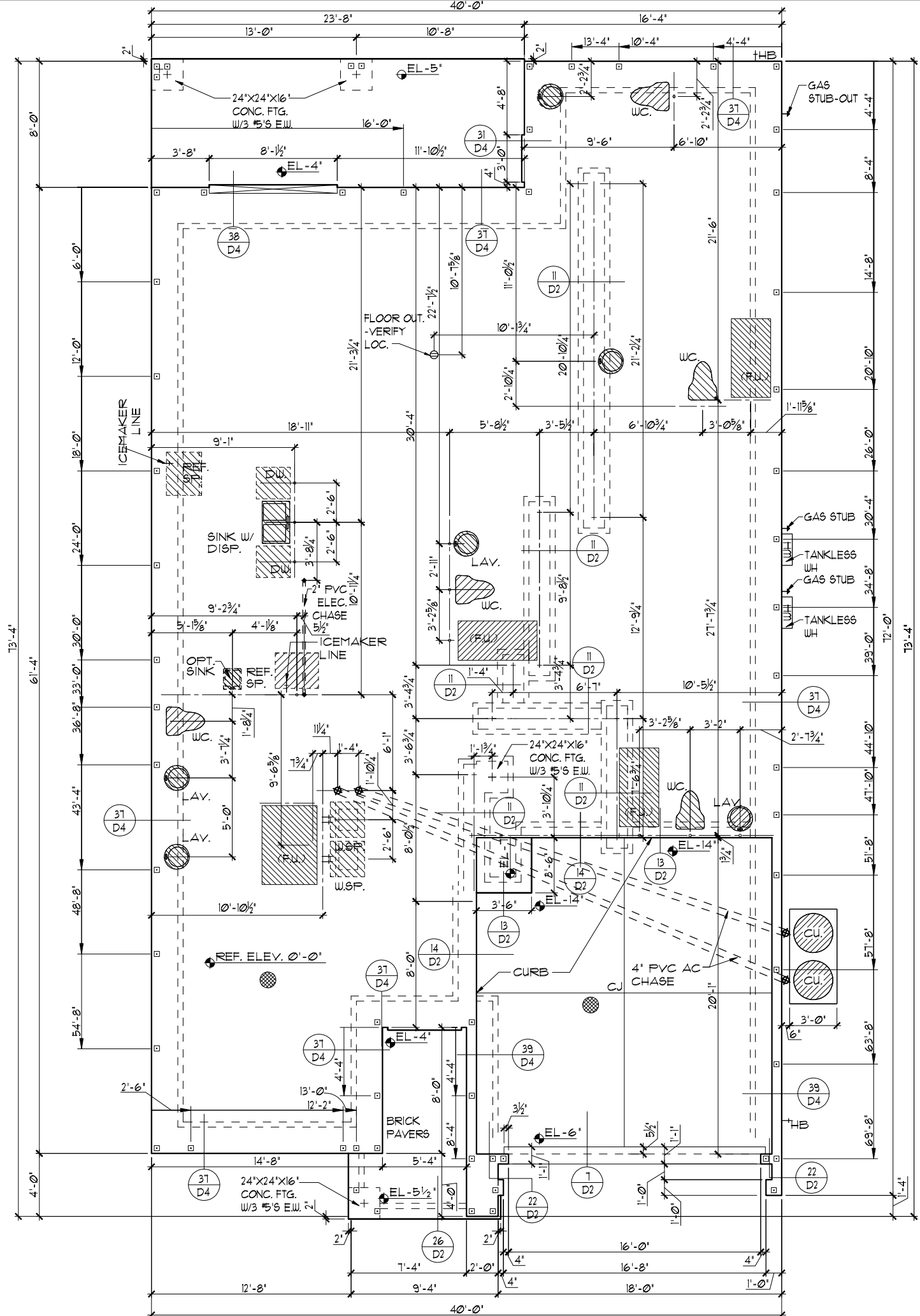
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SANDALWOOD II

EXTENDED FAMILY RM

PARADISO GRANDE

DATE	04-09-21
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DRAWN	RDC
JOB	4842
SHEET	
OF 08 SHEETS	

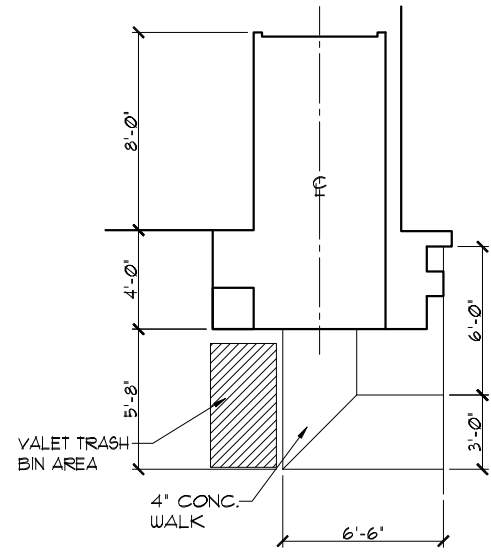
FOUNDATION PLAN

Park Square HOMES

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REVISIONS	BY
06-25-21	DH

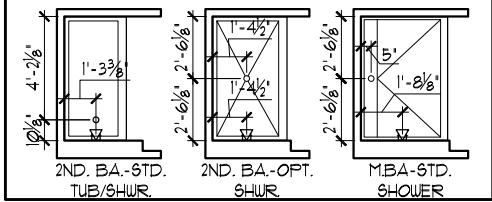


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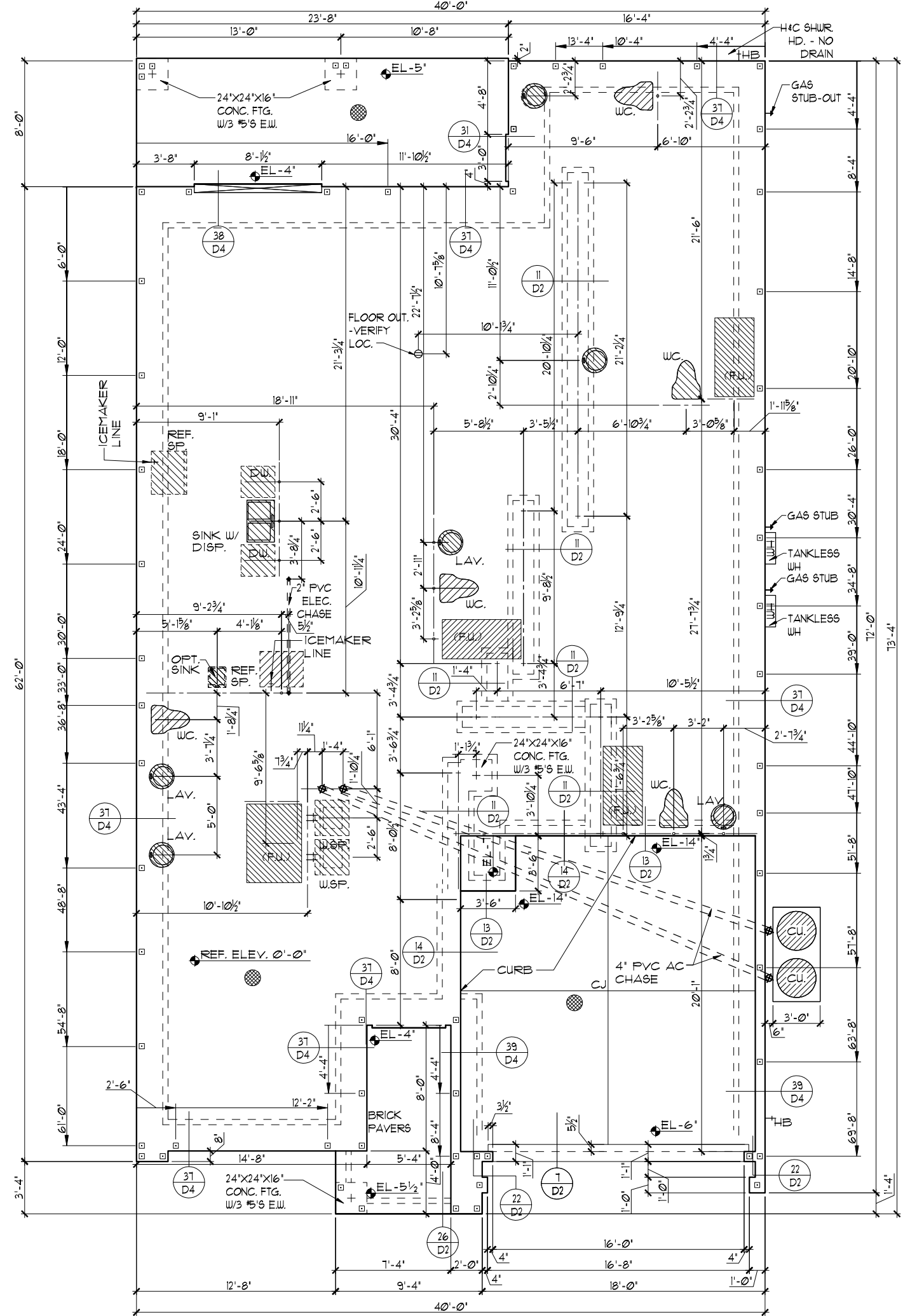
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SANDALWOOD II EXTENDED FAMILY RM
PARADISO GRANDE

FOUNDATION PLAN



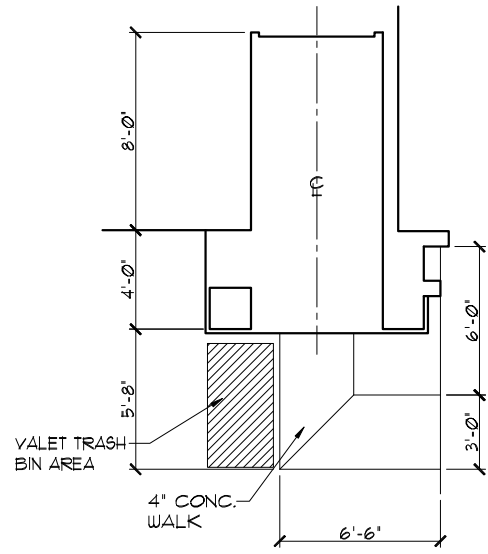
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PE 47509
PHONE 407-721-2292

REVISIONS	BY
06-25-21	DH

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4842
SHEET	01C.0
OF	8 SHEETS

4843

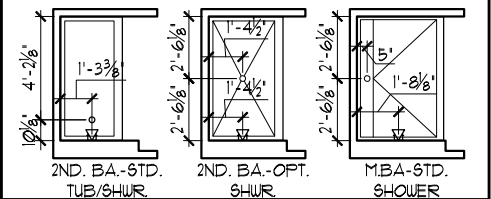


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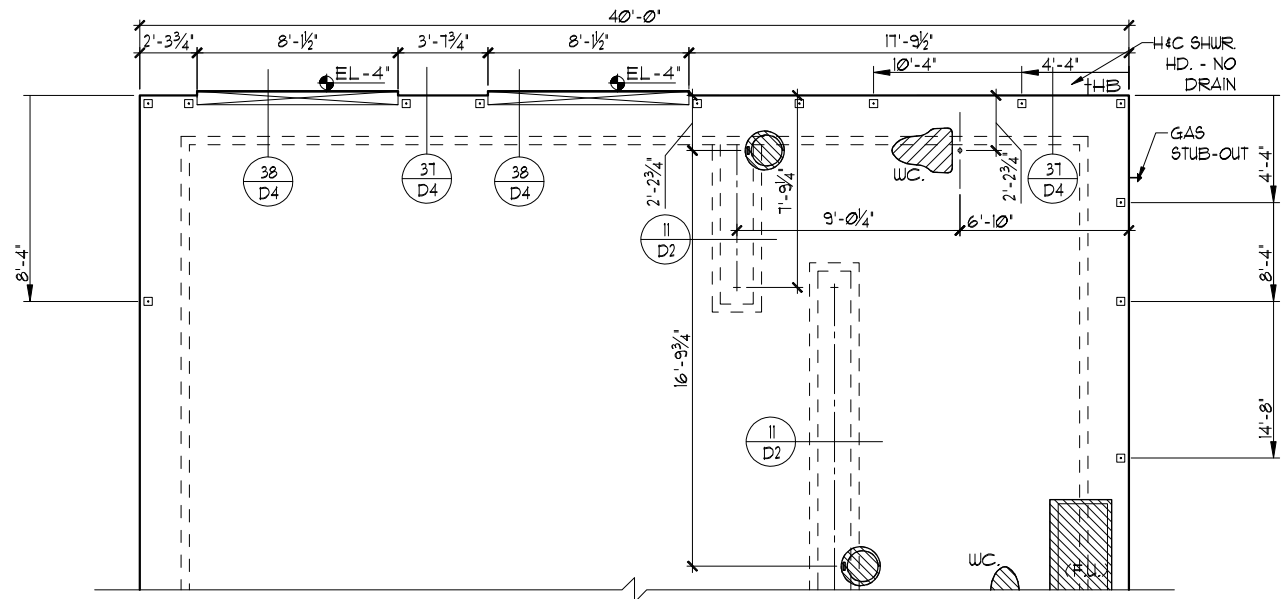
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FOUNDATION PLAN

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



EXTENDED GREAT ROOM OPTION

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SANDALWOOD II
EXTENDED FAMILY RM
PARADISO GRANDE

4843
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET
010.0
OF 8 SHEETS

FOUNDATION PLAN

Park Square HOMES

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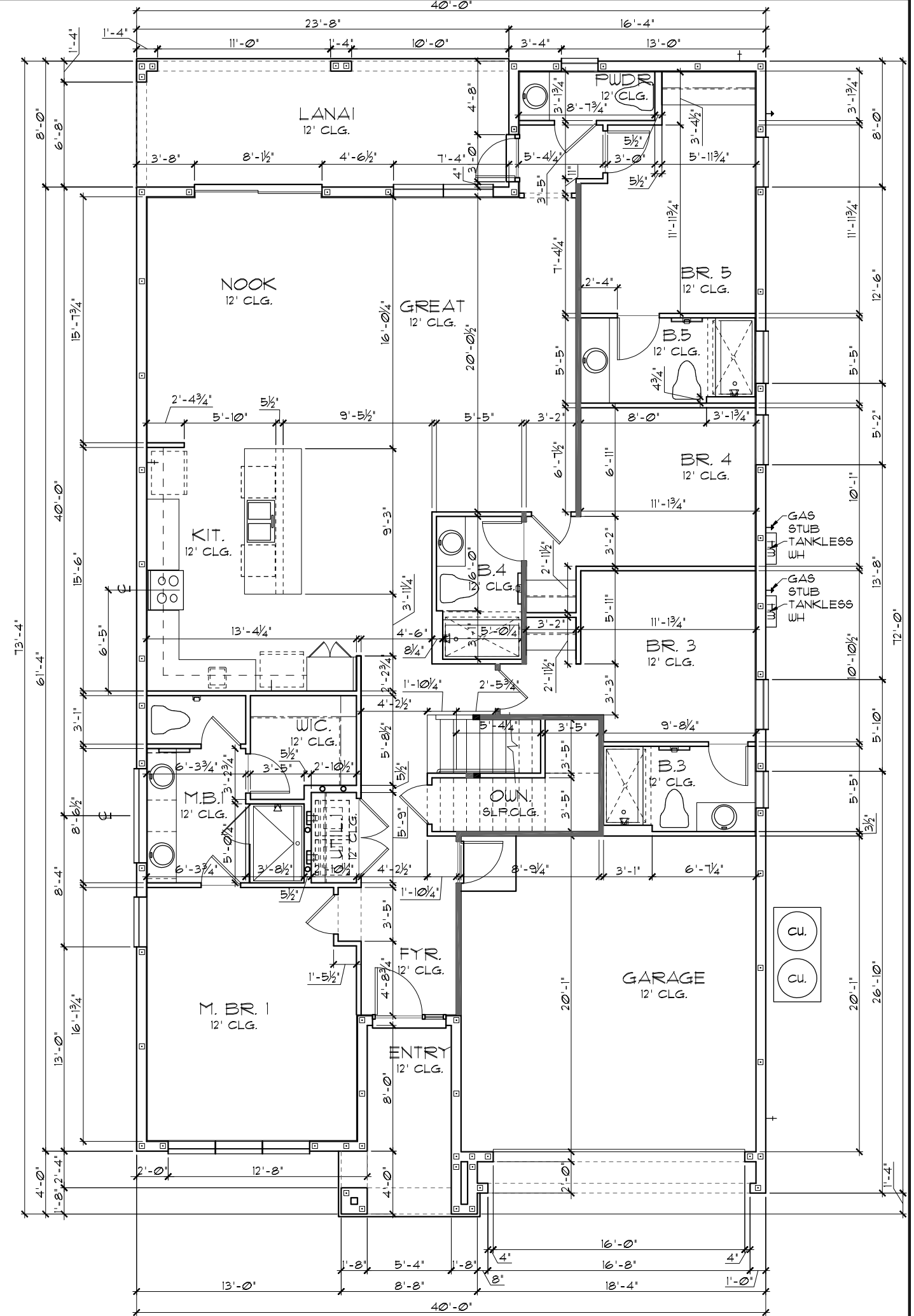
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TABULATION (STD.)	
UPPER LIVING	2,694 SF.
LOWER LIVING	2,148 SF.
TOTAL LIVING	4,842 SF.
GARAGE	401 SF.
LANAI	189 SF.
ENTRY	115 SF.
TOTAL UNDER ROOF	5,553 SF.

- 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 "A"
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 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 02A.0
 OF 8 SHEETS

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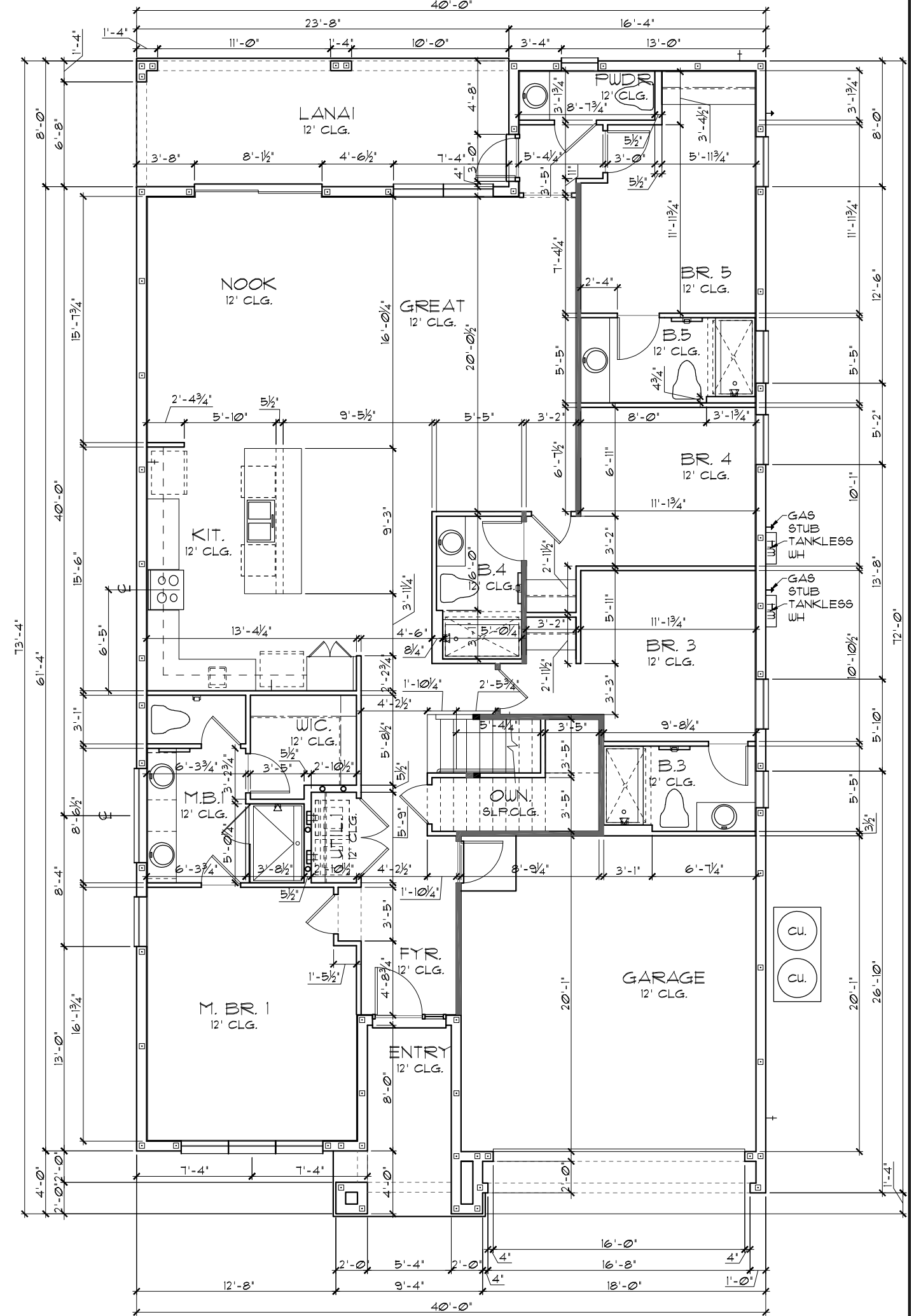
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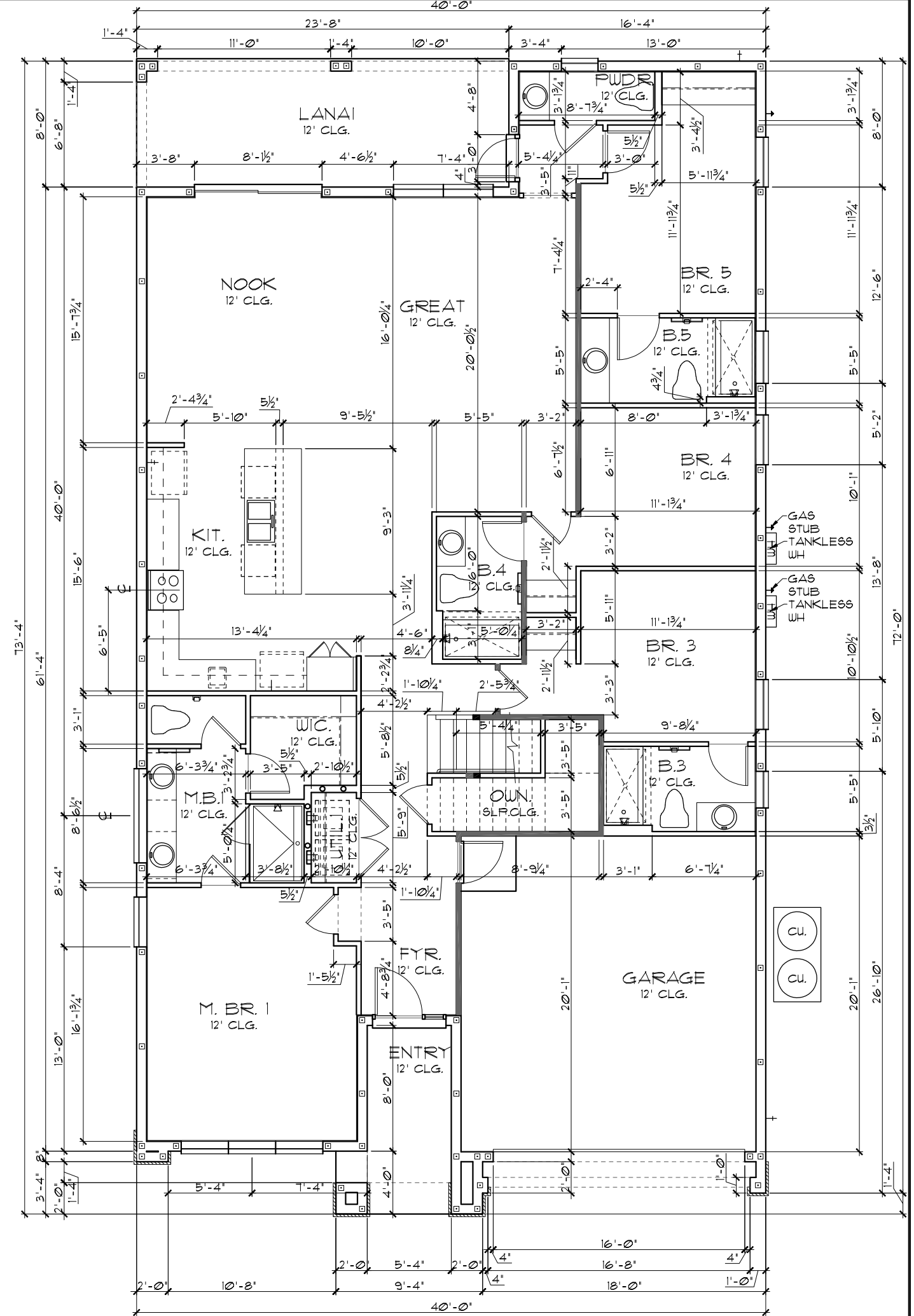
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FLOOR PLAN W/ DIMENSIONS "C"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1st EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

SANDALWOOD II EXTENDED FAMILY RM	
PARADISO GRANDE	
4843	DATE 04-09-21
SCALE AS NOTED	
DRAWN RDC	JOB 4842
SHEET	8 SHEETS
02C.0	

FLOOR PLAN W/ DIMENSIONS

Park Square HOMES

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

REVISIONS	BY
06-25-21	DH

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

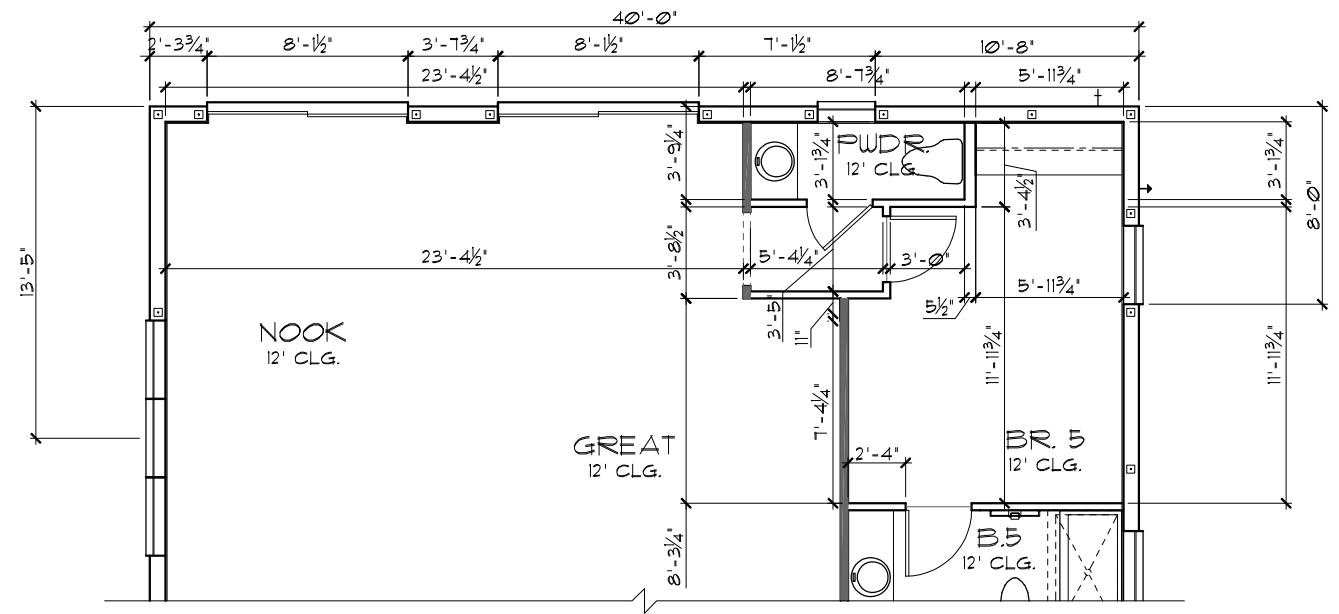
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TABULATION (STD.)	
UPPER LIVING	2,694 SF.
LOWER LIVING	2,331 SF.
TOTAL LIVING	5,031 SF.
GARAGE	407 SF.
ENTRY	115 SF.
TOTAL UNDER ROOF	5,553 SF.

- GENERAL NOTES**
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3½' UNLESS NOTED OTHERWISE.
 4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1½' UNLESS NOTED OTHERWISE.
 5. ALL INTERIOR CEILING AT 12'-0" UNLESS NOTED OTHERWISE.
 6. 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 11th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

SANDALWOOD II
EXTENDED FAMILY RM
PARADISO GRANDE

4843

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET
020.0
OF 8 SHEETS

FLOOR PLAN W/ DIMENSIONS

Park Square HOMES

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

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PHONE 407-721-2292

REVISIONS	BY
06-25-21	DH

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LOAD INFORMATION
PER 17TH EDITION, 2020 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

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

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

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

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

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

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

- GENERAL NOTES**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
 - | | |
|--|---|
| | DENOTES CONC. BLOCK WALL HGT. @ 12'-0" A.F.F. |
| | 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 - M 1307.2
 - ALL INTER. FIRST FLOOR CEILINGS AT 12'-0" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

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

EGRESS WINDOW SCHEDULE - R310.2.1- FBCR2020

SH25	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.7 SQFT
------	---------------------	---------------------------------

- NOTE:
- ALL EMERGENCY ESCAPE WINDOW SILLS TO BE NOT MORE THAN 44" MIN. A.F.F. - R310.2 - FBCR (2020)
 - WINDOWS SILLS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	200 PSF
GUARDRAIL IN - FILL COMPONENTS	50 PSF
STAIRS	40 PSF

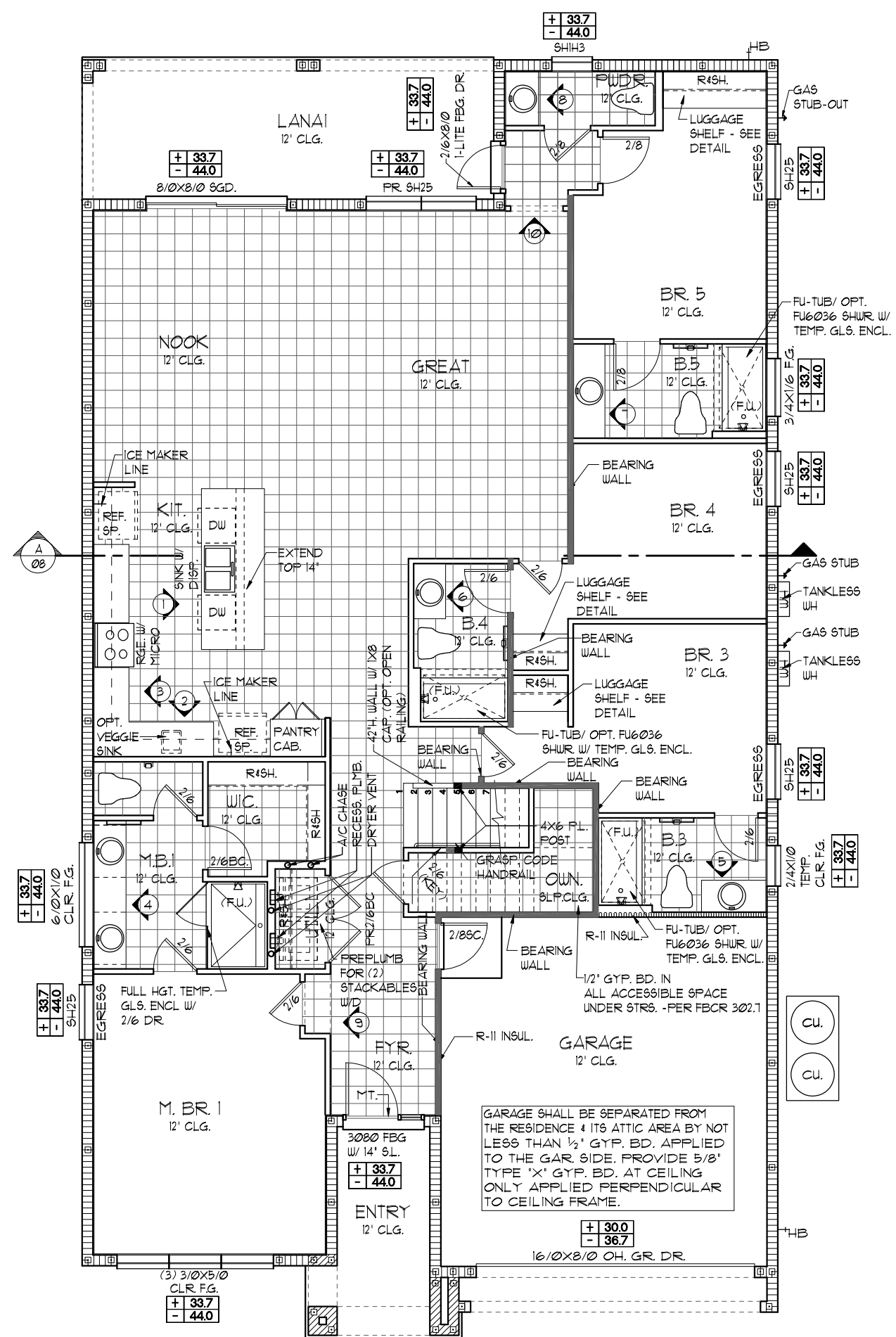
NOTE: TEMPERED GLAZING IS REQUIRED AT ALL HAZARDOUS LOCATIONS AS DEFINED IN FBC R308.4

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	200 PSF
GUARDRAIL IN - FILL COMPONENTS	50 PSF
PER FBC R312- R312.12 & R312.13 & R311.7.1	
GUARDRAILS HEIGHT	36" MIN.
HANDRAIL HEIGHT	34" MIN. TO 38" MAX.
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R311.7.2. HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1/2" (38" MIN) BETWEEN THE WALL AND THE HANDRAIL.

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 17TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

SANDALWOOD II
EXTENDED FAMILY RM
PARADISO GRANDE

4843

DATE: 04-09-21
SCALE: AS NOTED
DRAWN: RDC
JOB: 4842
SHEET: 03A.0 OF 8 SHEETS

FLOOR PLAN W/ NOTES

Park Square HOMES

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

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

REVISIONS

REVISIONS	BY
06-25-21	DH

LOAD INFORMATION

PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

DEAD LOADS

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

ROOF: LIVE LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER	
0-200	20
201-600	16
OVER 600	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

EGRESS WINDOW SCHEDULE - R310.2.1- FBCR2020

S425	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.1 SQFT
------	---------------------	---------------------------------

NOTE:

- ALL EMERGENCY ESCAPE WINDOW SILLS TO BE NOT MORE THAN 44" MIN. A.F.F. - R310.2 - FBCR (2020)
- WINDOWS SILLS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	200 PSF
GUARDRAIL IN - FILL COMPONENTS	50 PSF
STAIRS	40 PSF

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

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	200 PSF
GUARDRAIL IN - FILL COMPONENTS	50 PSF
PER FBC R312- R312.12 & R312.13 & R311.7.1	
GUARDRAILS HEIGHT	36" MIN.
HANDRAIL HEIGHT	34" MIN. TO 38" MAX.
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R311.7.2. 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 NEUEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

WIND INFORMATION

PER 17TH EDITION, 2020 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:

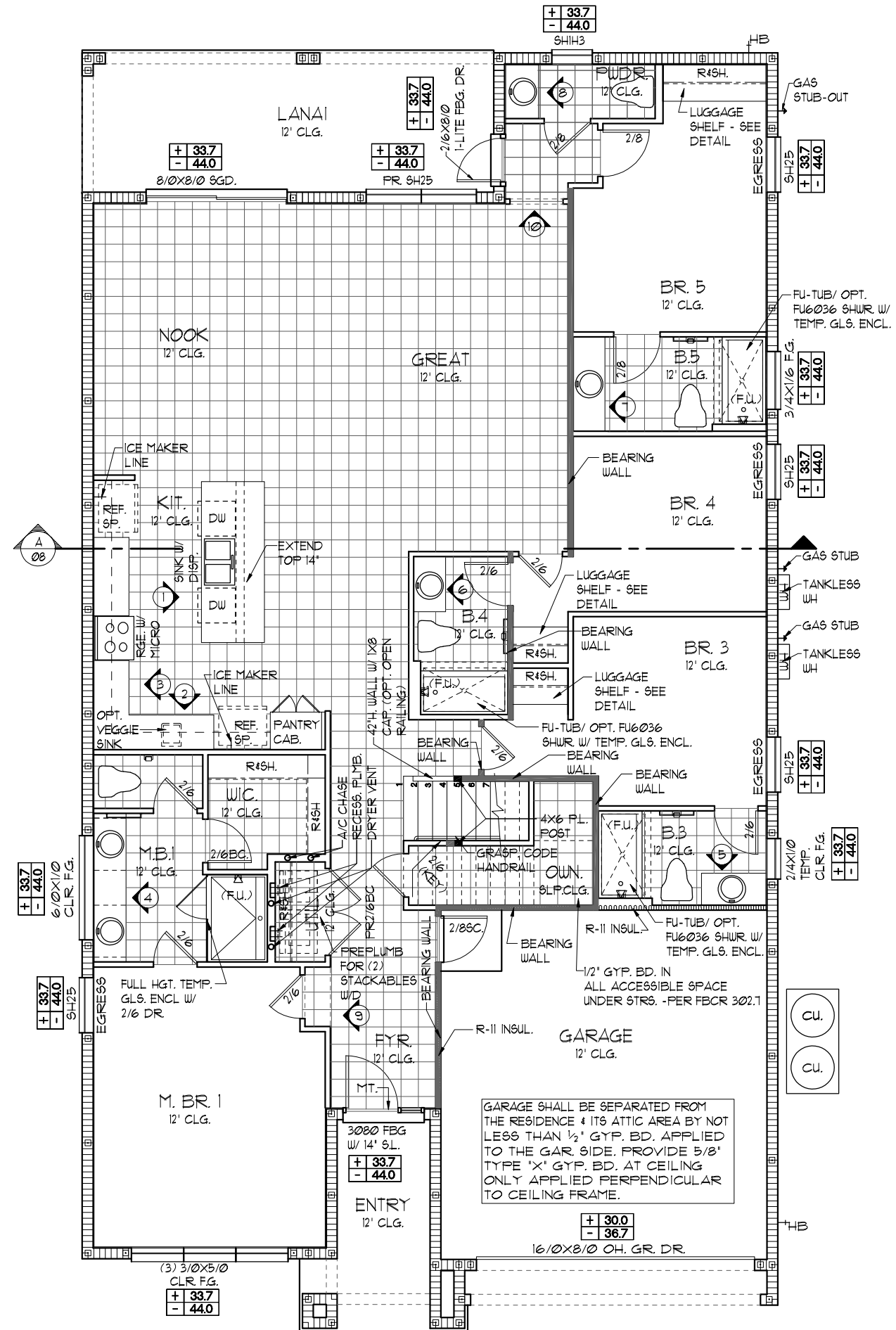
+ XXX	DESIGN WIND PRESSURE IAW FLA
- XXX	RESIDENTIAL CODE, SECTION R301

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.
 - | | |
|--|---|
| | DENOTES CONC. BLOCK WALL HGT. @ 12'-0" A.F.F. |
| | DENOTES CONC. BLOCK WALL HGT. @ X'-0" A.F.F. |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILINGS AT 12'-0" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

FLOOR PLAN W/ NOTES "B"

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



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 17TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

SANDALWOOD II
EXTENDED FAMILY RM
PARADISO GRANDE

4843

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4842
SHEET	03B.0
OF	8 SHEETS

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

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

FLOOR PLAN W/ NOTES

REVISIONS BY
06-25-21 DH

Park Square HOMES

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LOAD INFORMATION

PER 17TH EDITION, 2020 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		
RESIDENTIAL FLOOR:			
UNINHABITABLE ATTIC WITHOUT STORAGE:	10 PSF		
UNINHABITABLE ATTIC W/LIMITED STORAGE:	20 PSF		
ROOMS OTHER THAN SLEEPING ROOM:			
SLEEPING ROOM:	30 PSF		
STAIR LIVE LOAD:	40 PSF		
BALCONIES:	40 PSF		
PASSENGER VEHICLE GARAGE:	50 PSF		
MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER			
0-200	20-600	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

EGRESS WINDOW SCHEDULE - R310.2.1- FBCR2020

S425	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.7 SQFT
------	---------------------	---------------------------------

NOTE:

- ALL EMERGENCY ESCAPE WINDOW SILLS TO BE NOT MORE THAN 44" MIN. A.F.F. - R310.2 - FBCR (2020)
- WINDOWS SILLS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	200 PSF
GUARDRAIL IN - FILL COMPONENTS	50 PSF
STAIRS	40 PSF

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

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	200 PSF
GUARDRAIL IN - FILL COMPONENTS	50 PSF
PER FBC R312- R312.12 & R312.13 & R311.7.1	
GUARDRAILS HEIGHT	36" MIN.
HANDRAIL HEIGHT	34" MIN. TO 38" MAX.
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R311.7.2. 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 NEUEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

WIND INFORMATION

PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

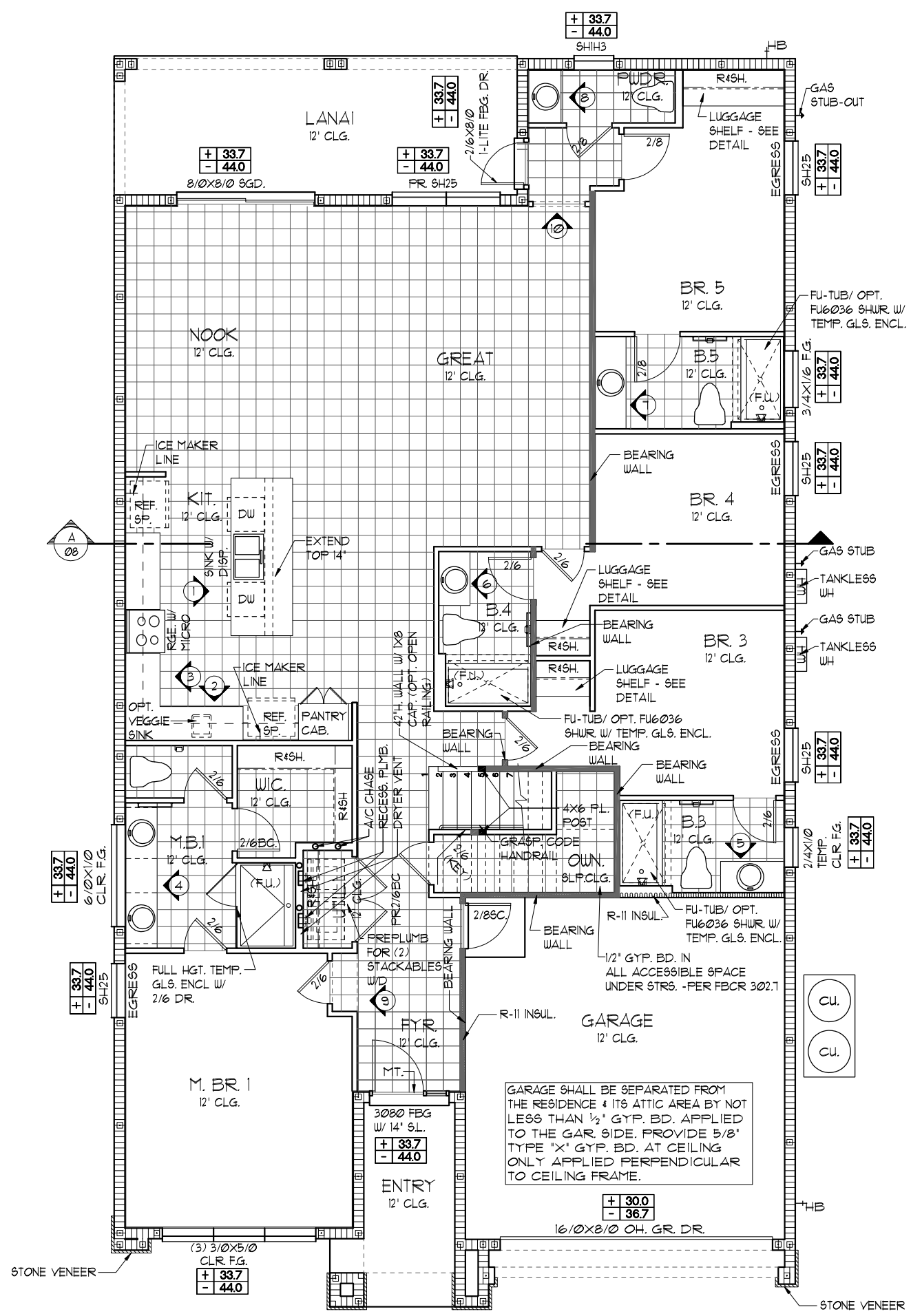
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE CLASSIFICATION: +/-, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

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

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

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

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
SANDALWOOD II EXTENDED FAMILY RM
PARADISO GRANDE

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

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

Park Square HOMES

FLOOR PLAN W/ NOTES

4843

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET 03C.0 OF 8 SHEETS

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

DEAD LOADS

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

ROOF: LIVE LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

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

EGRESS WINDOW SCHEDULE - R310.2.1 - FBCR2020

SH25	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.1 SQFT
------	---------------------	---------------------------------

NOTE:

- ALL EMERGENCY ESCAPE WINDOW SILLS TO BE NOT MORE THAN 44" MIN. A.F.F. - R310.2 - FBCR (2020)
- WINDOWS SILLS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	200 PSF
GUARDRAIL IN - FILL COMPONENTS	50 PSF
STAIRS	40 PSF

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

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	200 PSF
GUARDRAIL IN - FILL COMPONENTS	50 PSF
PER FBC R312- R312.12 & R312.13 & R311.7.1	
GUARDRAILS HEIGHT	36" MIN.
HANDRAIL HEIGHT	34" MIN. TO 38" MAX.
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R311.7.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

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

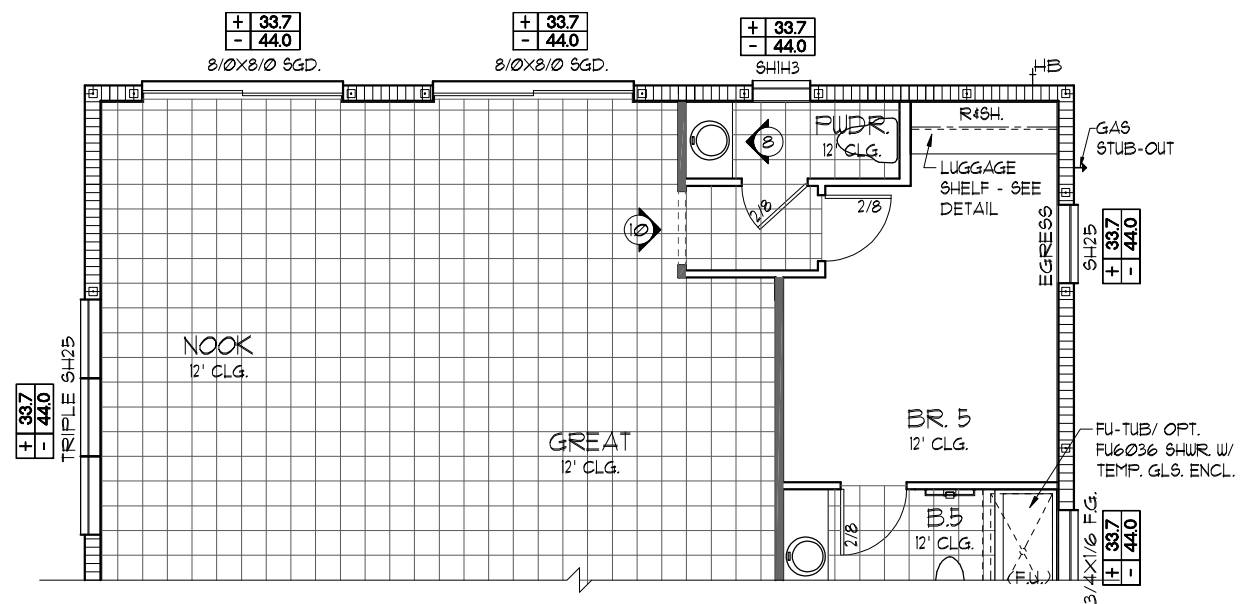
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE CLASSIFICATION: +/- 1B, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

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

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

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

FLOOR PLAN W/ NOTES
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 17TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

SANDALWOOD II
EXTENDED FAMILY RM
PARADISO GRANDE

FLOOR PLAN W/ NOTES

4843

DATE: 04-09-21
SCALE: AS NOTED
DRAWN: RDC
JOB: 4842
SHEET: 030.0 OF 8 SHEETS

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

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



REVISIONS

REVISIONS	BY
06-25-21	DH

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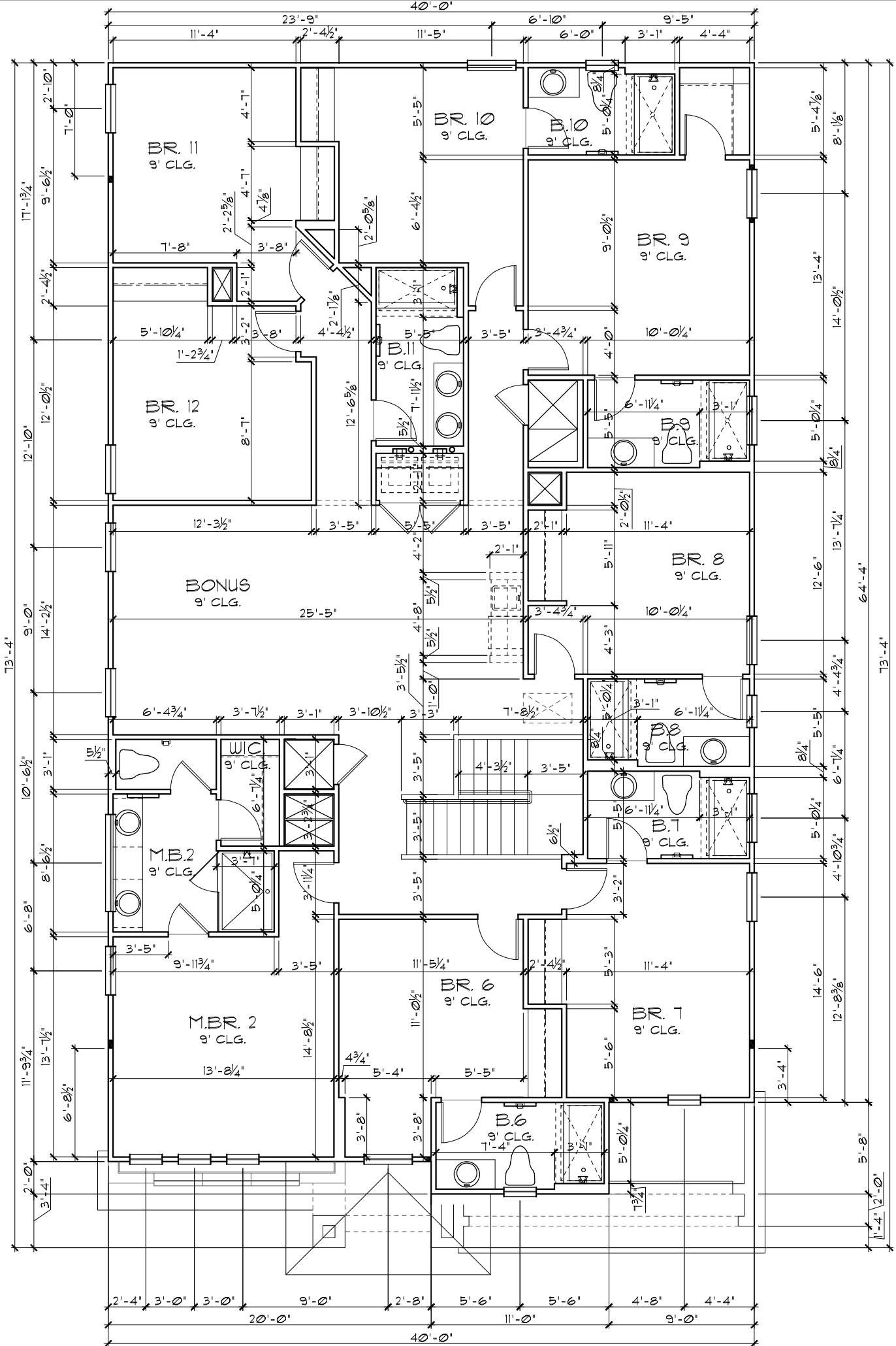
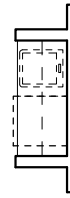
- GENERAL NOTES**
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.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

**UPPER FLOOR PLAN W/
DIMENSIONS "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 1st EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

SANDALWOOD II EXTENDED FAMILY RM	
PARADISO GRANDE	
4843	DATE 04-09-21
SCALE AS NOTED	DRAWN RDC
JOB 4842	SHEET 04A.0
8 SHEETS	OF 8 SHEETS

**UPPER FLOOR PLAN W/
DIMENSIONS**

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

REVISIONS	BY
06-25-21	DH

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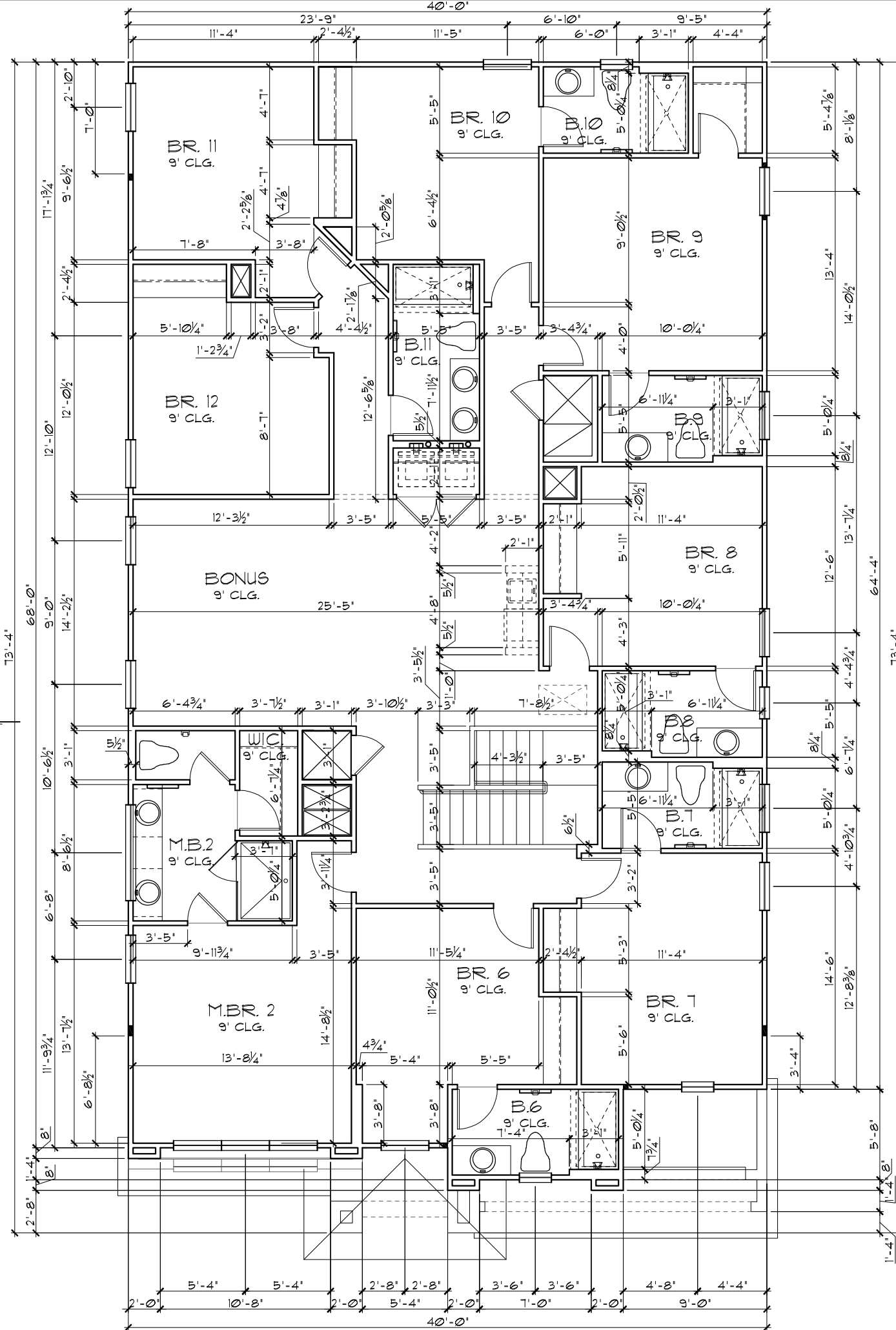
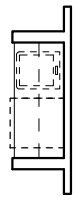
- GENERAL NOTES**
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.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

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

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

WET BAR OPT.

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



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 11th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

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

**SANDALWOOD II
EXTENDED FAMILY RM
PARADISO GRANDE**

**UPPER FLOOR PLAN W/
DIMENSIONS**



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REVISIONS	BY
06-25-21	DH

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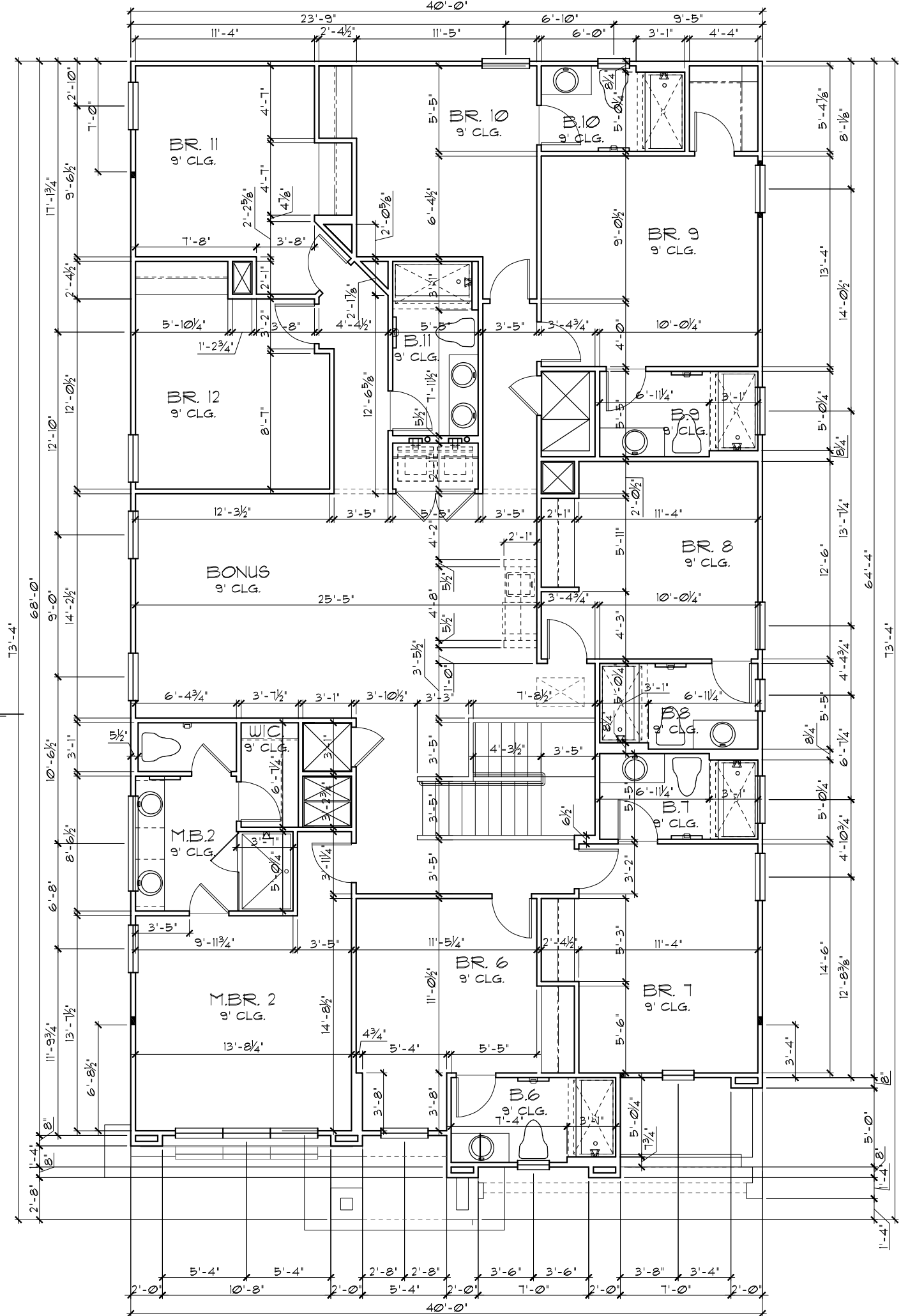
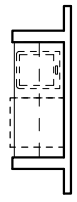
- GENERAL NOTES**
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.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

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

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

WET BAR OPT.

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



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 11th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

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

**SANDALWOOD II
EXTENDED FAMILY RM
PARADISO GRANDE**

**UPPER FLOOR PLAN W/
DIMENSIONS**

**Park Square
HOMES**

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

REVISIONS	BY
06-25-21	DH

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

DEAD LOADS

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

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

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

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

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

EGRESS WINDOW SCHEDULE - R310.2.1- FBCR2020

SH3050	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.7 SQFT
SH3050	60 1/8" H. X 35 3/4" W. R.O.	

NOTE:
• ALL EMERGENCY ESCAPE WINDOW SILLS TO BE NOT MORE THAN 44" MIN. AFF.- R310.2 - FBCR (2020)
• WINDOWS SILLS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	200 PSF
GUARDRAIL IN - FILL COMPONENTS	50 PSF
STAIRS	40 PSF

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

PER FBC R301- TABLE R301.5

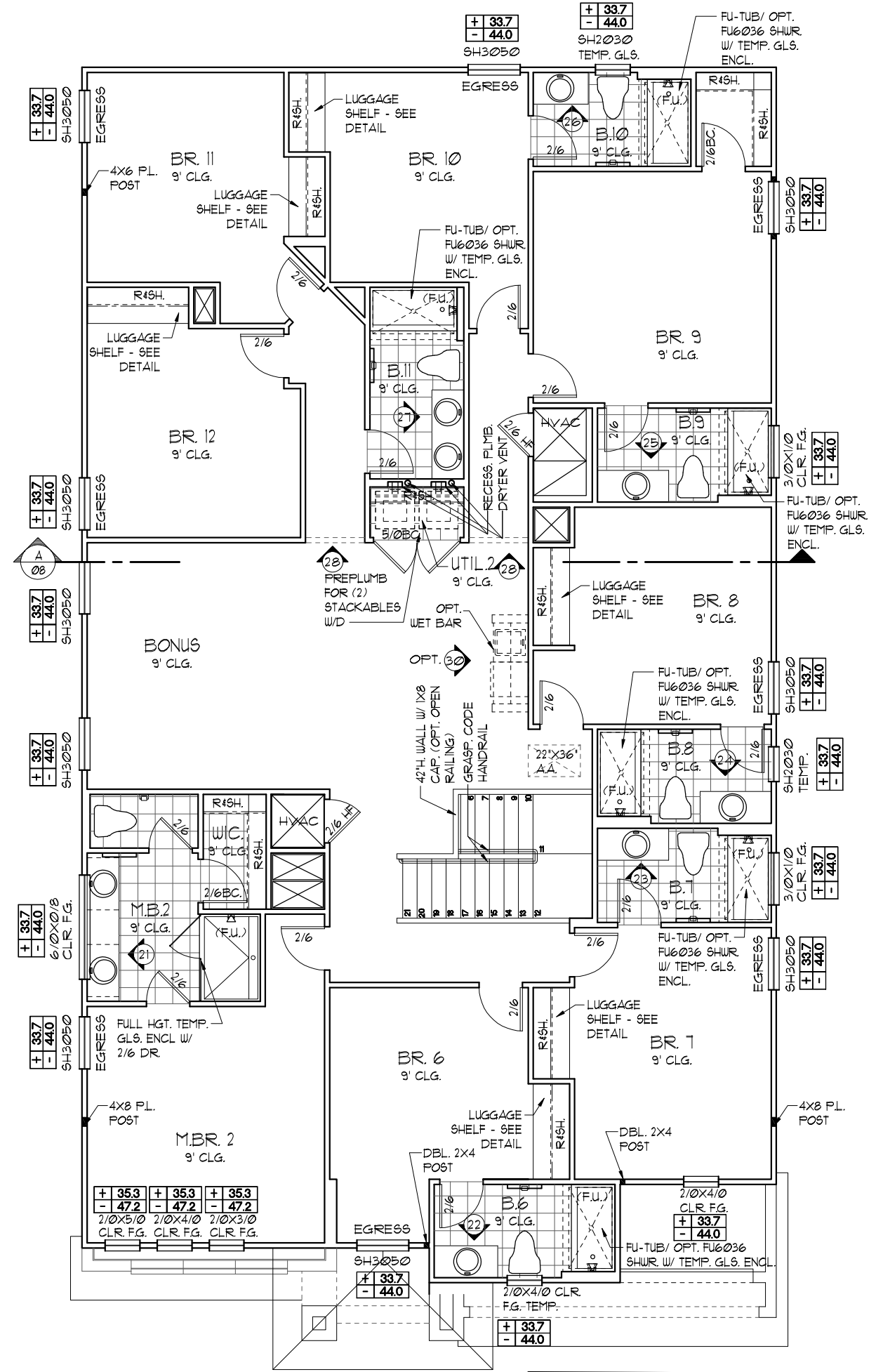
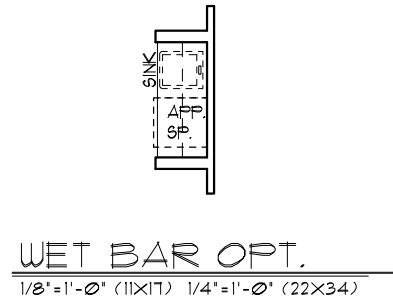
GUARDRAILS & HANDRAILS	200 PSF
GUARDRAIL IN - FILL COMPONENTS	50 PSF

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" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

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



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

LOT: 0000, PARADISO GRANDE
SANDALWOOD II EXTENDED FAMILY RM
PARADISO GRANDE
4843
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET 05A.0 OF 8 SHEETS

REVISIONS BY
06-25-21 DH
Engineering By: DBE and C
MICHAEL A. THOMPSON
PE 47509
PHONE 407-721-2292

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

FLOOR PLAN W/ NOTES

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 17TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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LOAD INFORMATION
PER 17TH EDITION, 2020 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

EGRESS WINDOW SCHEDULE - R310.2.1- FBCR2020

SH3050	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.7 SQFT
SH3050	60 1/8" H. X 35 3/4" W. R.O.	

NOTE:

- ALL EMERGENCY ESCAPE WINDOW SILLS TO BE NOT MORE THAN 44" MIN. AFF. - R310.2 - FBCR (2020)
- WINDOWS SILLS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	200 PSF
GUARDRAIL IN - FILL COMPONENTS	50 PSF
STAIRS	40 PSF

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

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	200 PSF
GUARDRAIL IN - FILL COMPONENTS	50 PSF

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

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

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

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

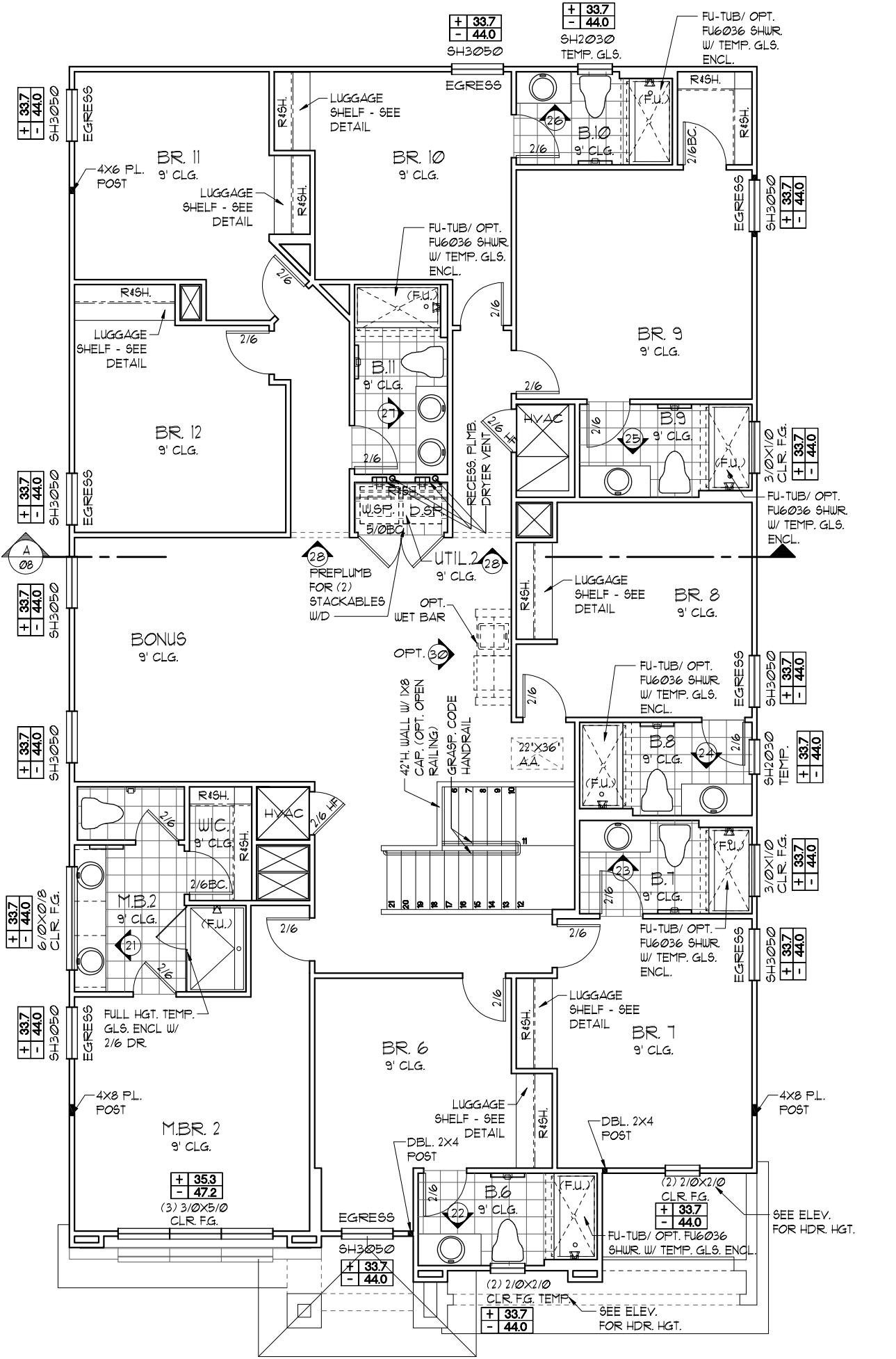
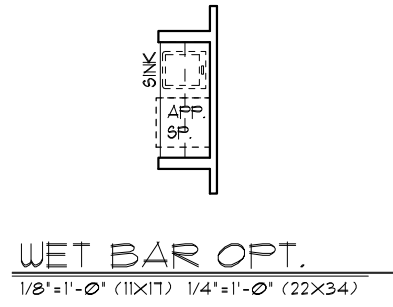
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE CLASSIFICATION: +/-, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

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

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

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

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



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

LOT: 0000, PARADISO GRANDE

SANDALWOOD II
EXTENDED FAMILY RM
PARADISO GRANDE

FLOOR PLAN W/ NOTES

4843

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET 05B.0 OF 8 SHEETS

Engineering By: DBE and C
MICHAEL A. THOMPSON
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LOAD INFORMATION
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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

EGRESS WINDOW SCHEDULE - R310.2.1- FBCR2020

SH3050	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.7 SQFT
SH3050	60 1/8" H. X 35 3/4" W. R.O.	

NOTE:
• ALL EMERGENCY ESCAPE WINDOW SILLS TO BE NOT MORE THAN 44" MIN. AFF.- R310.2 - FBCR (2020)
• WINDOWS SILLS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	200 PSF
GUARDRAIL IN - FILL COMPONENTS	50 PSF
STAIRS	40 PSF

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

PER FBC R301- TABLE R301.5

GUARDRAILS & HANDRAILS	200 PSF
GUARDRAIL IN - FILL COMPONENTS	50 PSF

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

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

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

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

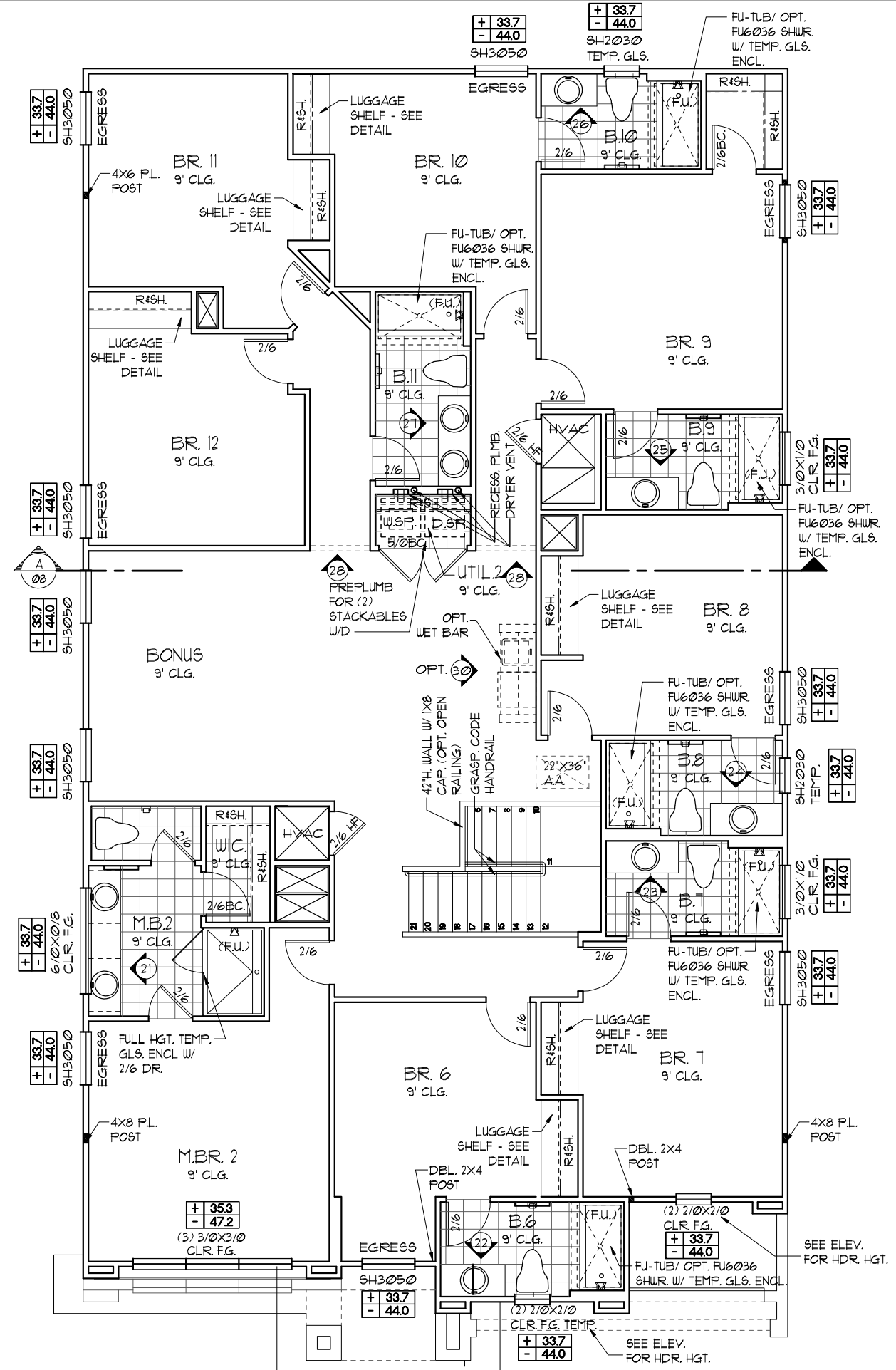
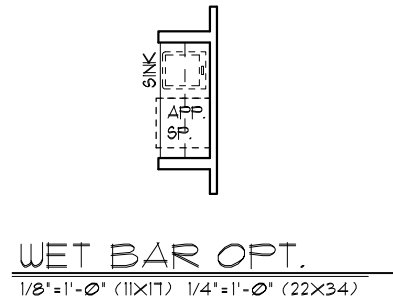
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE CLASSIFICATION: +/-1.0, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

+ 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.
 - | | |
|--|-------------------------------------|
| | DENOTES CONC. BLOCK WALL HGT. @ N/A |
| | DENOTES CONC. BLOCK WALL HGT. @ N/A |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: 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)



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 17TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

SANDALWOOD II
EXTENDED FAMILY RM
PARADISO GRANDE

4843

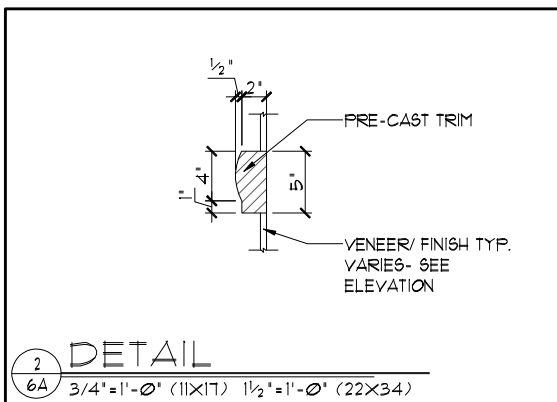
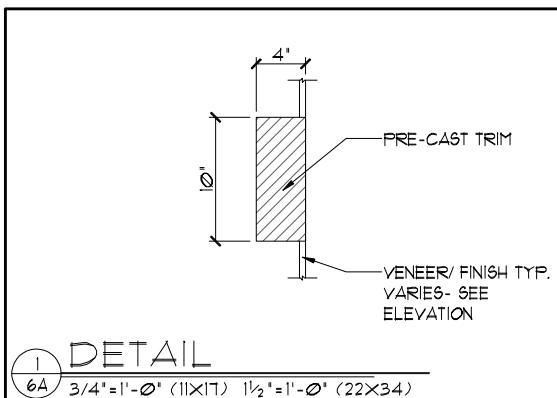
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET 05C.0 OF 8 SHEETS

FLOOR PLAN W/ NOTES

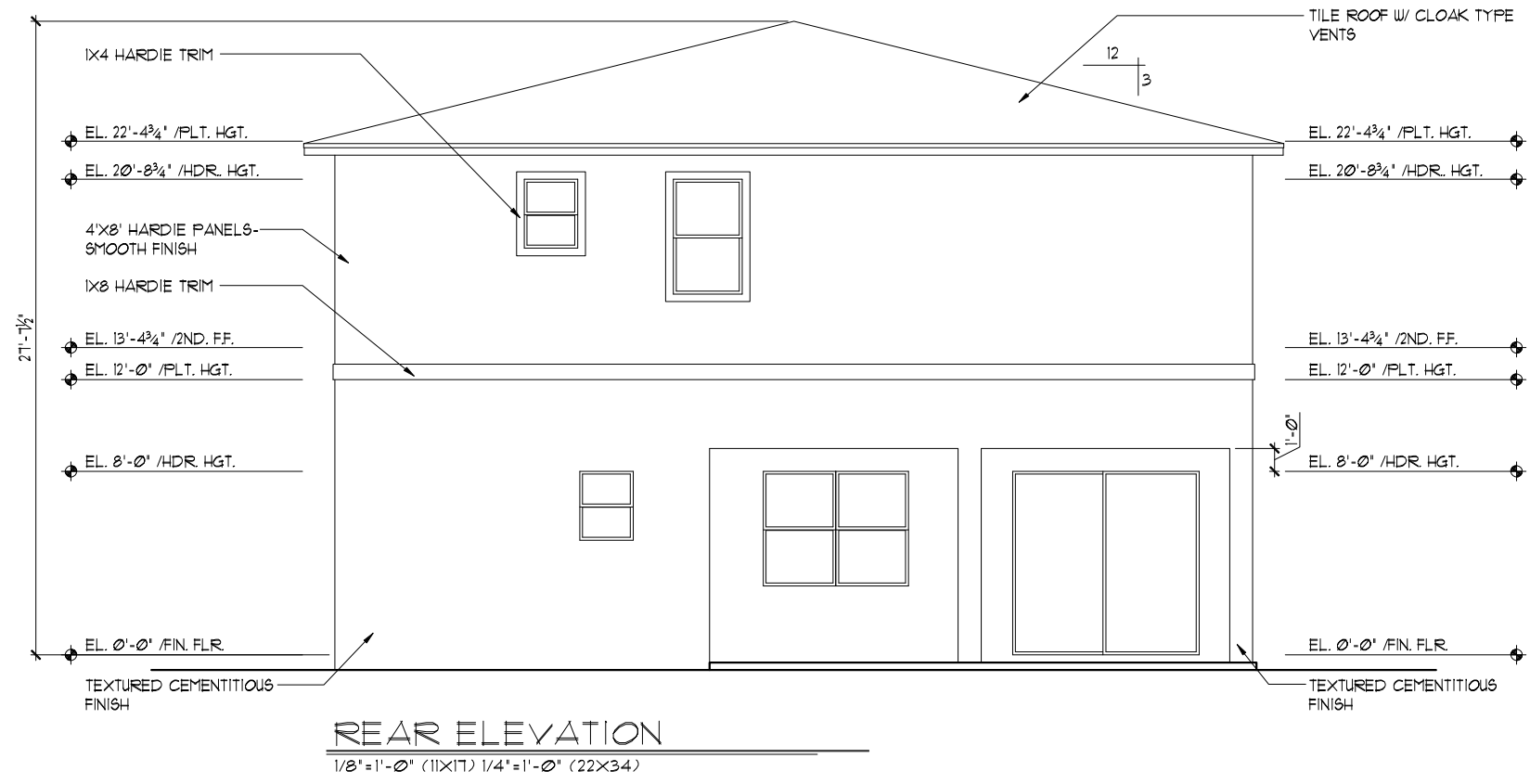
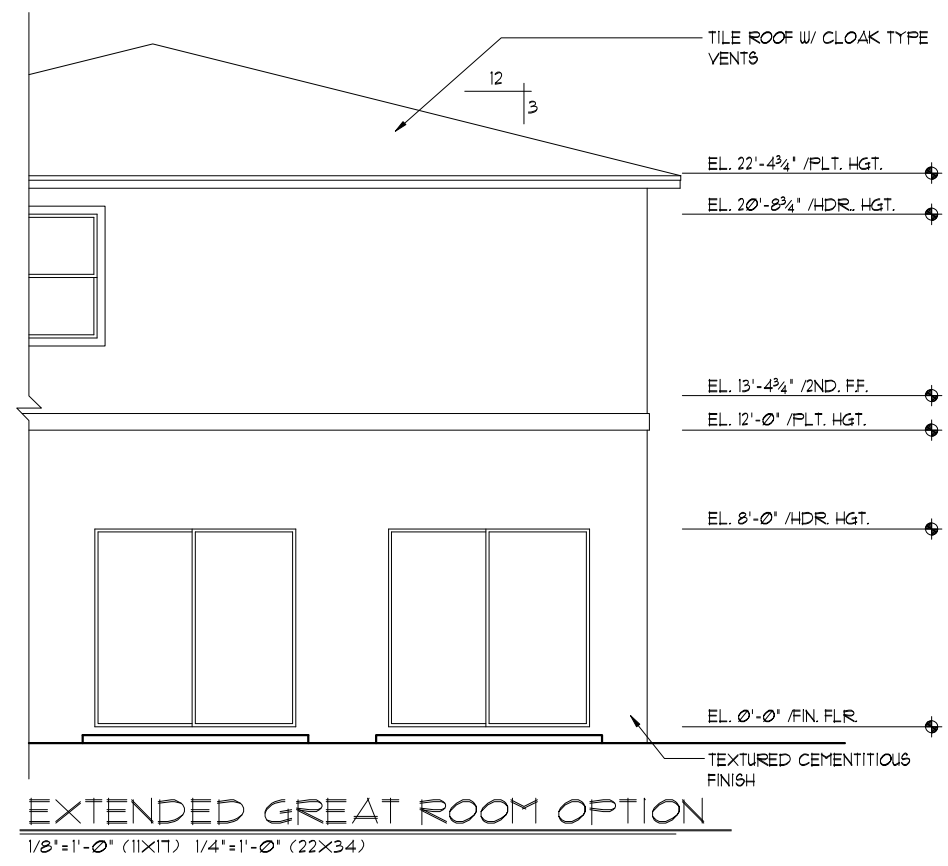
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5200 Vineland Road, Suite 200
Orlando, Florida, 32811
Phone: (407) 529 - 3000

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

REVISIONS BY
06-25-21 DH



- ### EXTERIOR FINISH NOTES
- LATH TO BE ATTACHED IAW R103.11 OF THE 11TH EDITION, FBCR 2020
 - PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.12 OF THE 11TH EDITION, FBCR 2020
 - WEEP SCREED TO BE INSTALLED IAW R103.12.1 OF THE 11TH EDITION, FBCR 2020
 - WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.13 OF THE 11TH EDITION, FBCR 2020
 - 'ZIP SYSTEMS' WALL AND ROOF SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL AND ROOF SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS AND ROOF.



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 LOT: 0000, PARADISO GRANDE
 SANDALWOOD II EXTENDED FAMILY RM PARADISO GRANDE
 4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 06A.0 OF 8 SHEETS

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

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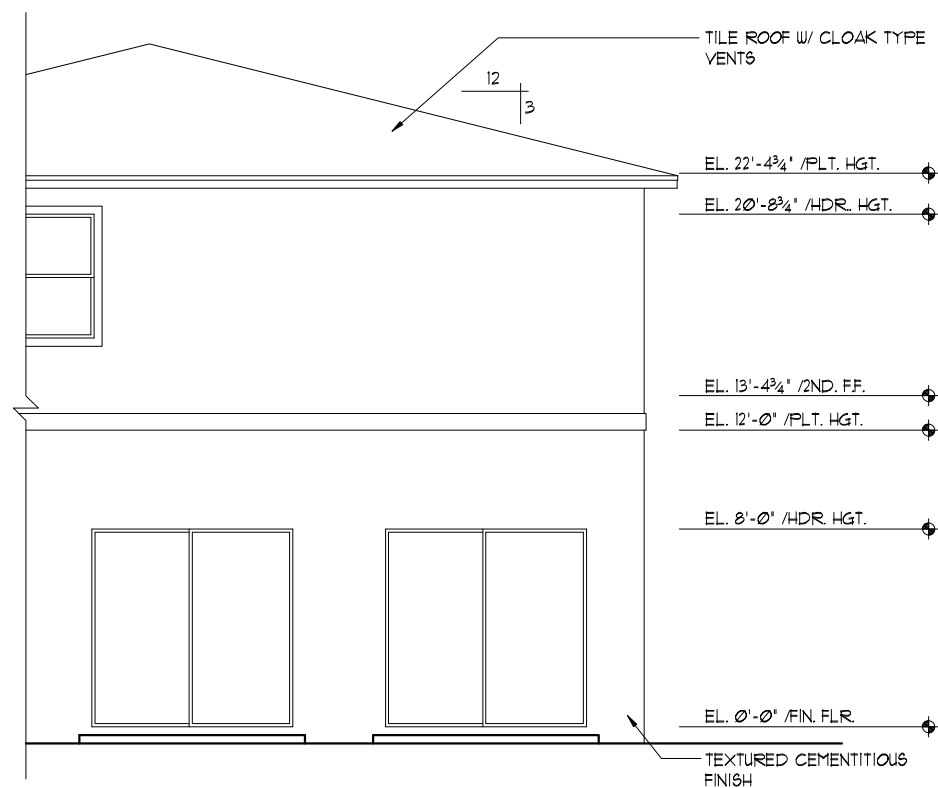
EXTERIOR ELEVATION "A"
 FRONT AND REAR

REVISIONS	BY
06-25-21	DH

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3. WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 11TH EDITION, FBCR, 2020
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 11TH EDITION, FBCR, 2020
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SANDALWOOD II
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 PARADISO GRANDE
 4843
 DATE 04-09-21
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 JOB 4842
 SHEET
06B.0
 OF 8 SHEETS

EXTERIOR ELEVATION "B"
 FRONT AND REAR

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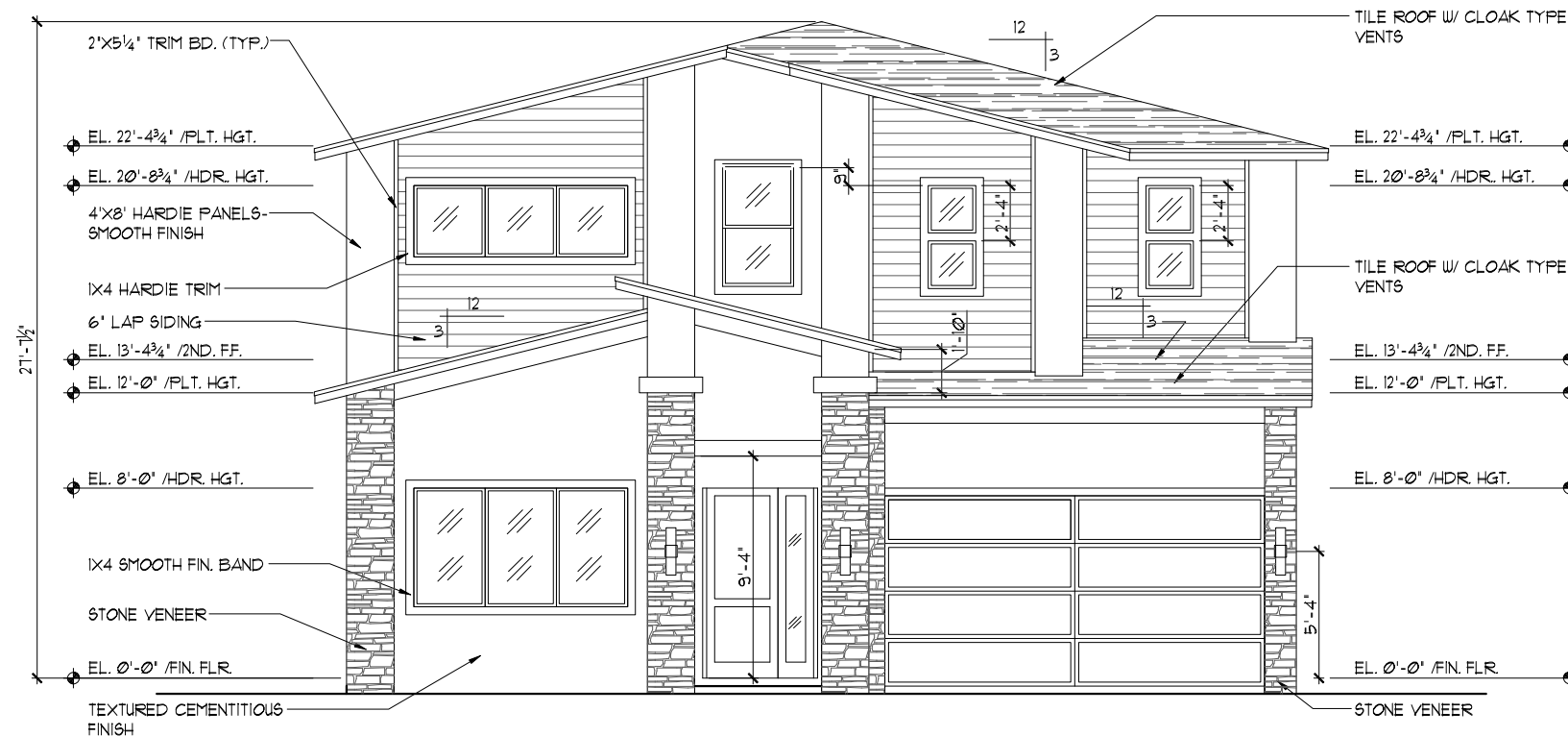
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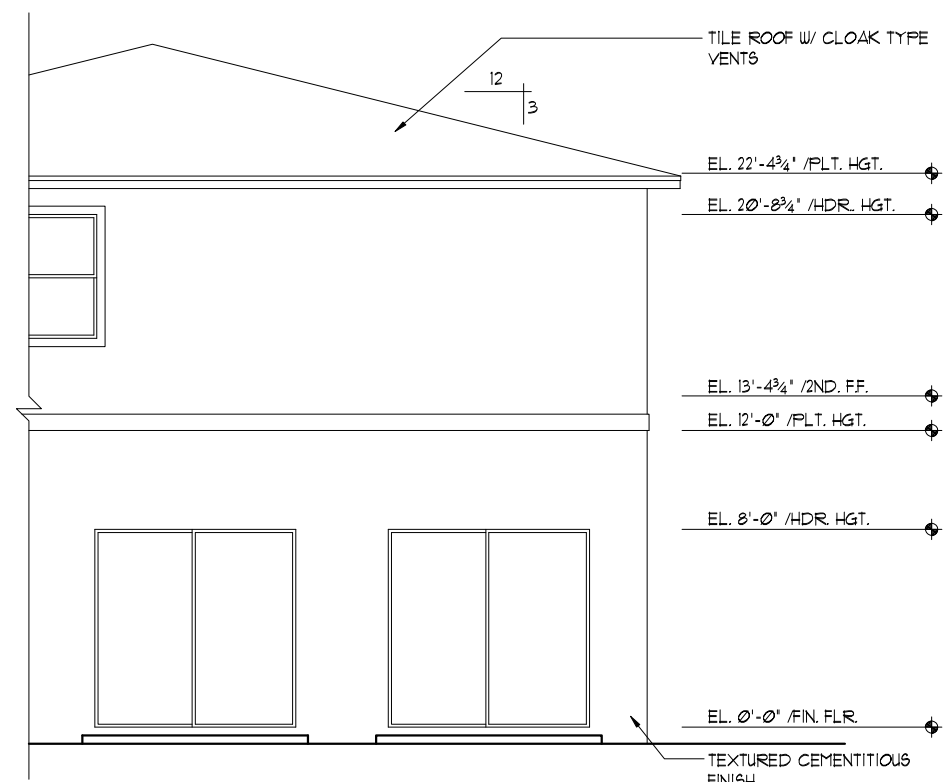
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FRONT ELEVATION "C"
 1/8" = 1'-0" (11X17) 1/4" = 1'-0" (22X34)



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



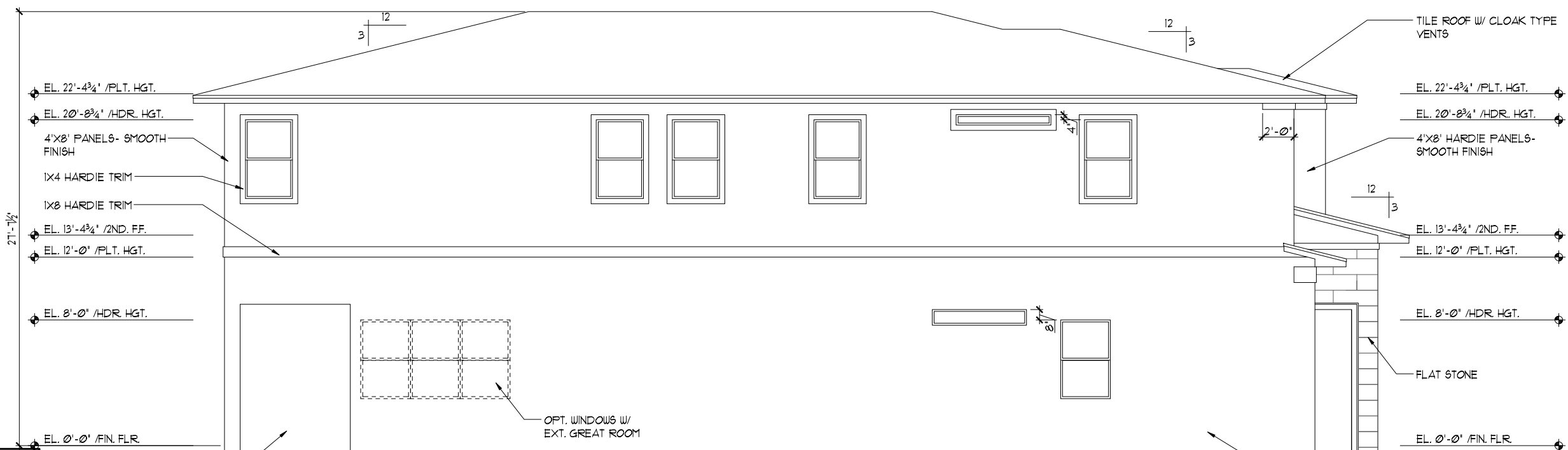
REAR ELEVATION
 1/8" = 1'-0" (11X17) 1/4" = 1'-0" (22X34)

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06-25-21	DH

DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 06 OF 8
 SHEETS



LEFT ELEVATION "A"

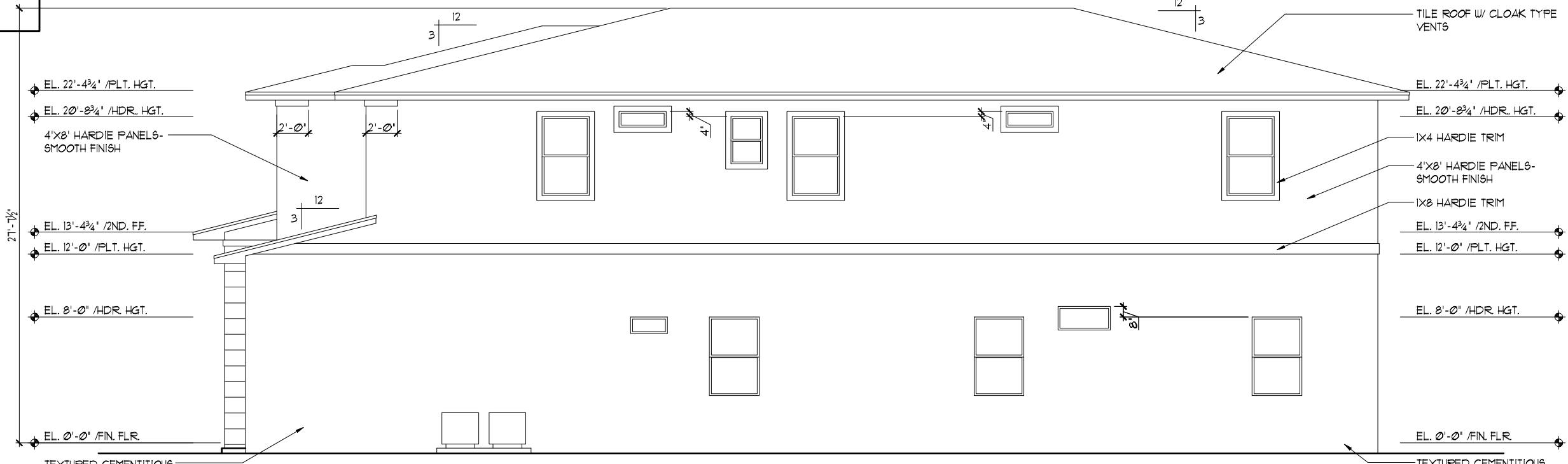
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TEXTURED CEMENTITIOUS FINISH

TEXTURED CEMENTITIOUS FINISH



RIGHT ELEVATION "A"

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

TEXTURED CEMENTITIOUS FINISH

TEXTURED CEMENTITIOUS FINISH

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LOT: 0000, PARADISO GRANDE

**SANDALWOOD II
EXTENDED FAMILY RM
PARADISO GRANDE**

4843

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET

07A.0

OF 8 SHEETS

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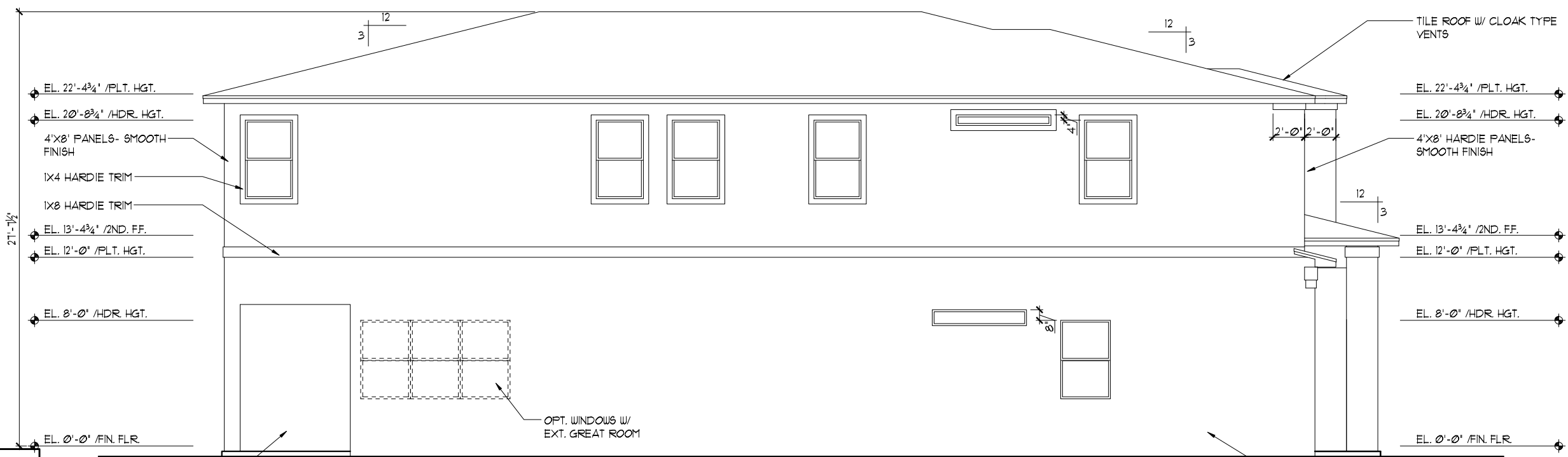
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MICHAEL A. THOMPSON
PE 47509
PHONE 407-721-2292

REVISIONS

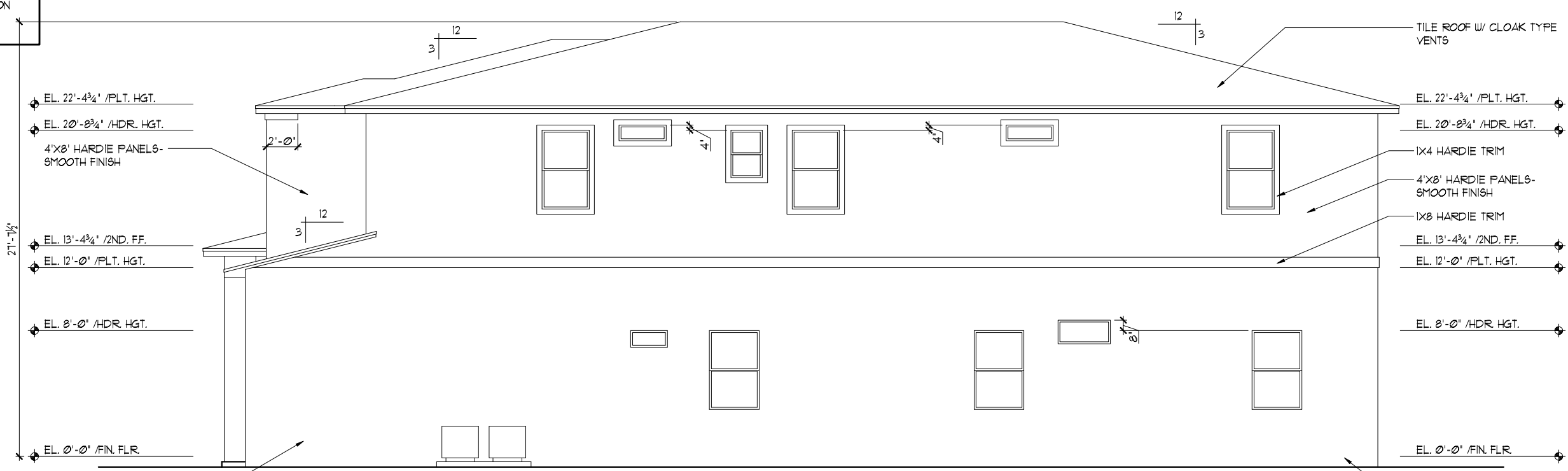
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**EXTERIOR ELEVATION "A"
LEFT AND RIGHT**



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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SANDALWOOD II
 EXTENDED FAMILY RM
 PARADISO GRANDE

4843

DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET
07B.0
 OF 8 SHEETS

EXTERIOR ELEVATION "B"
 LEFT AND RIGHT

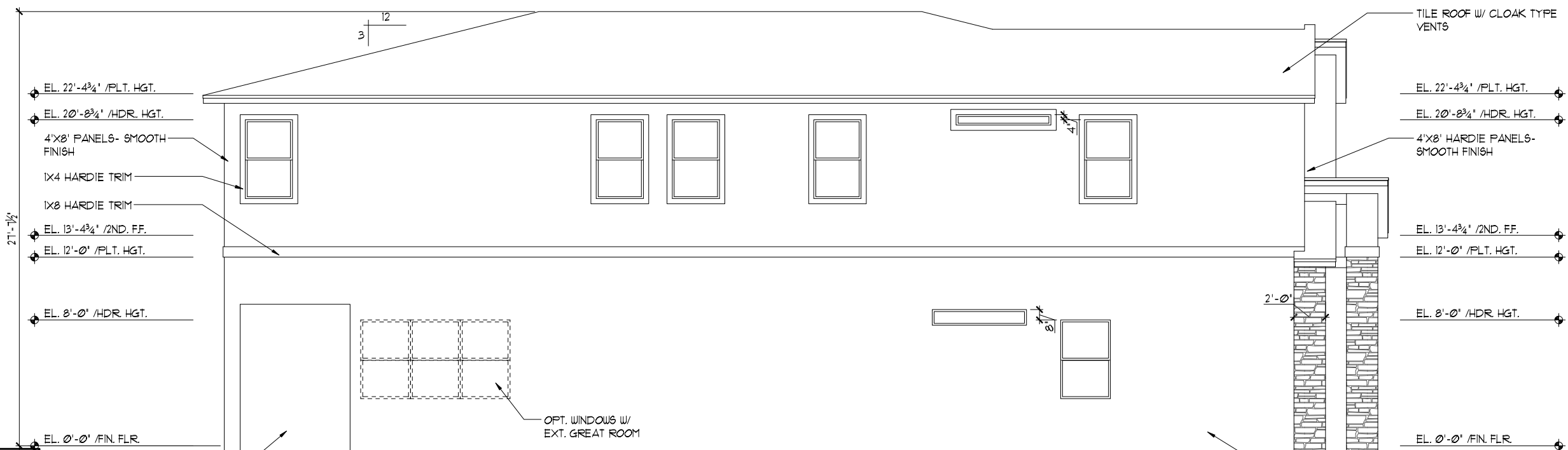
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LEFT ELEVATION "C"

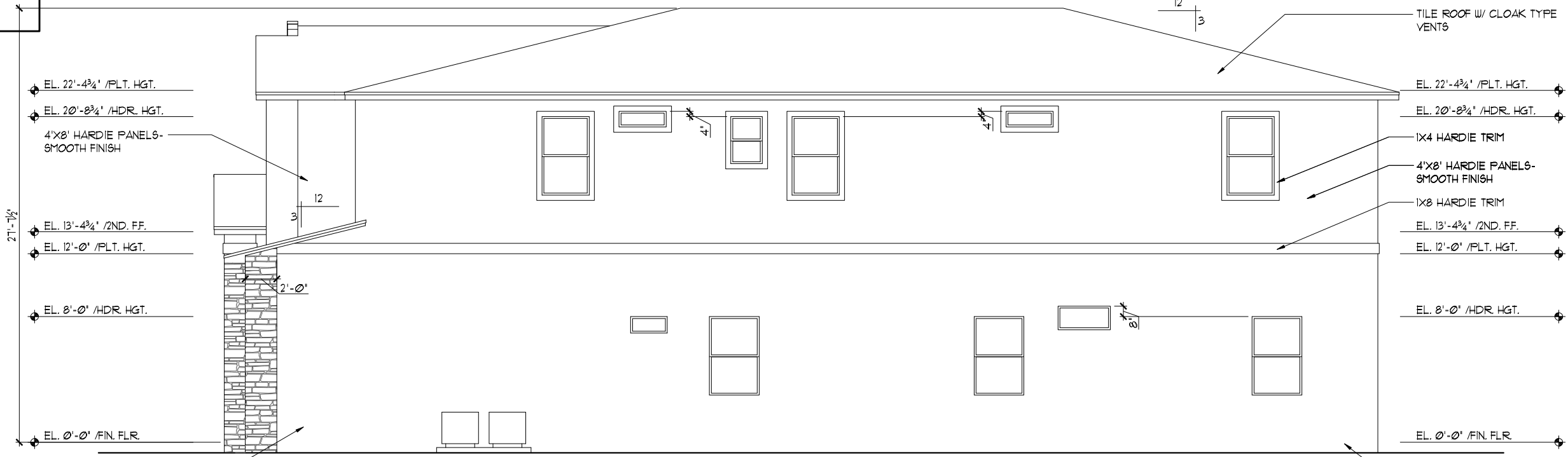
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TEXTURED CEMENTITIOUS FINISH

TEXTURED CEMENTITIOUS FINISH



RIGHT ELEVATION "C"

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

TEXTURED CEMENTITIOUS FINISH

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**SANDALWOOD II
EXTENDED FAMILY RM
PARADISO GRANDE**

4843
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET
07C.0
OF 8 SHEETS

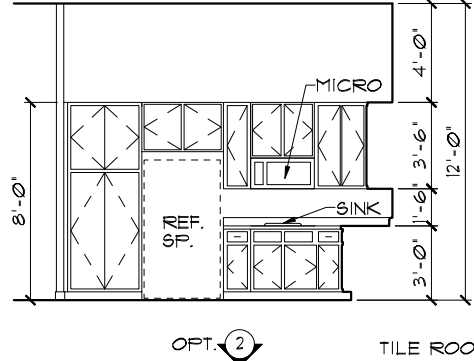
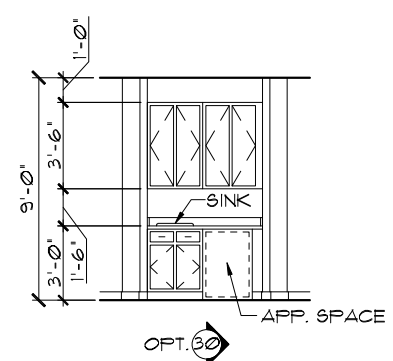
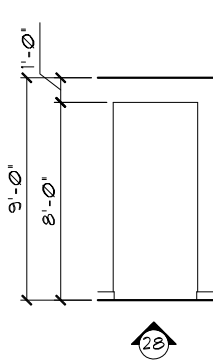
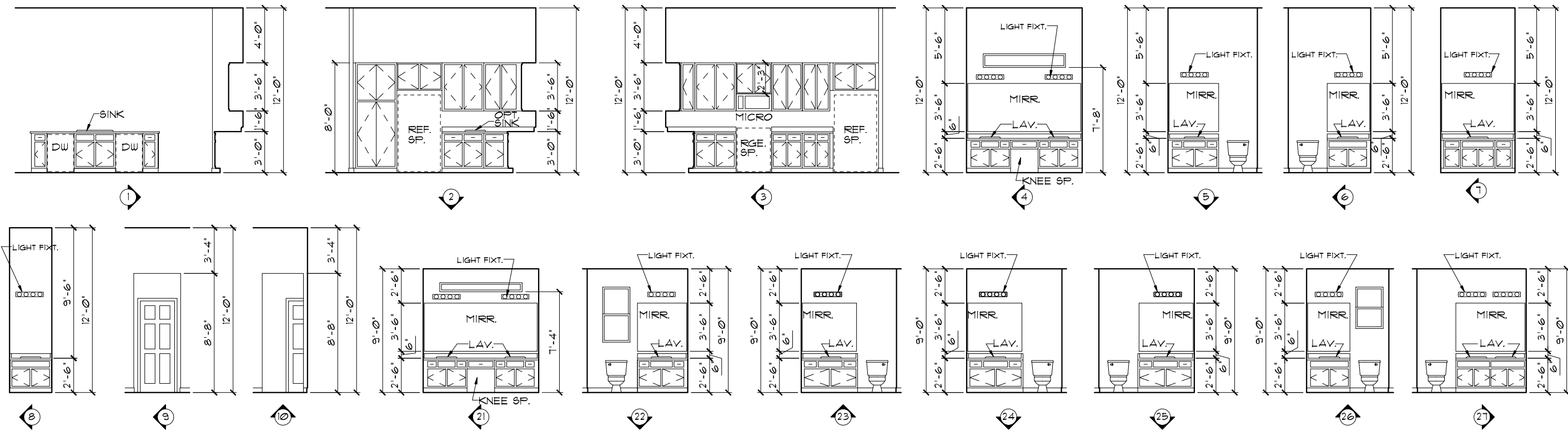
**EXTERIOR ELEVATION "C"
LEFT AND RIGHT**

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

REVISIONS	BY
06-25-21	DH

Engineering By:
DBE and C
MICHAEL A. THOMPSON
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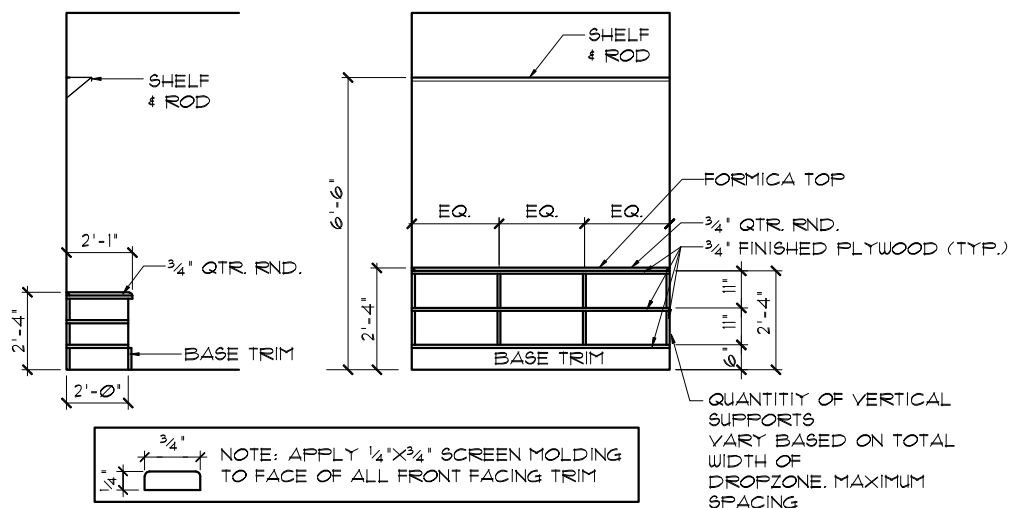
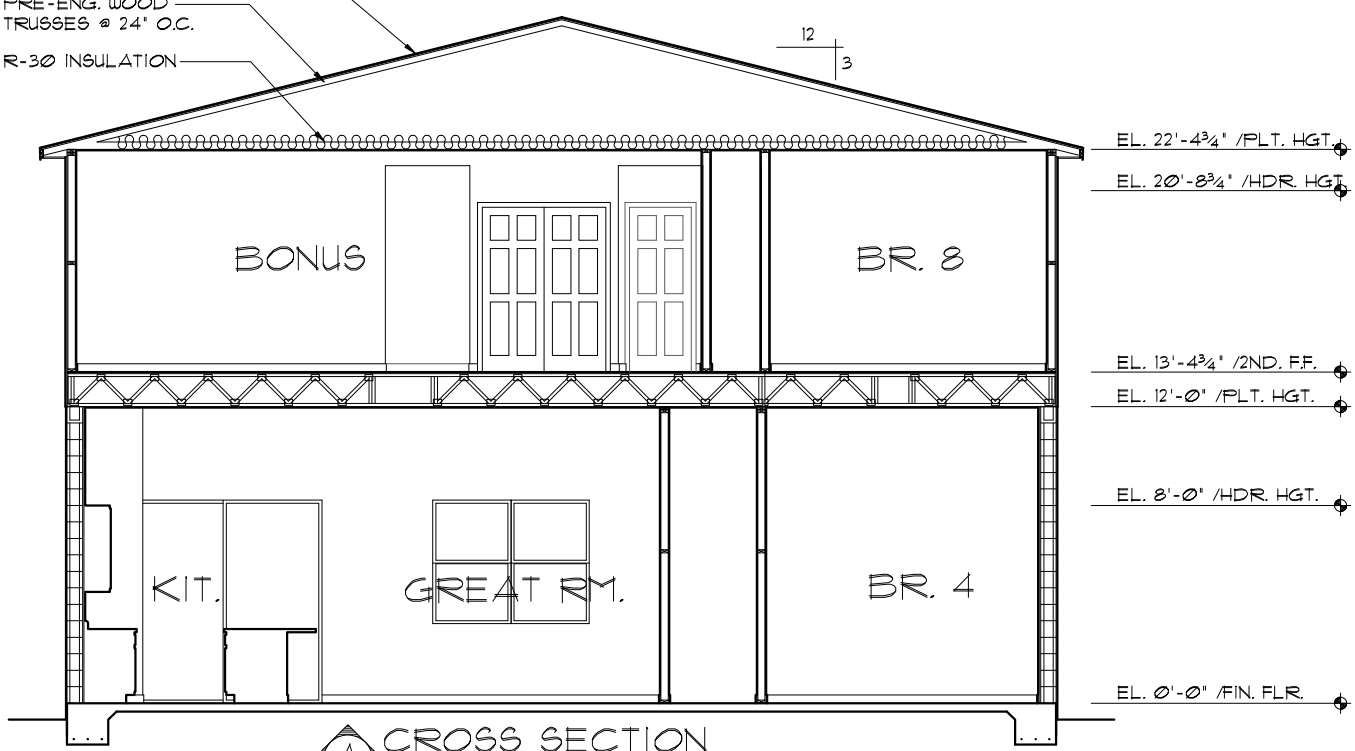


NOTE: THE ARCH HEIGHTS ARE THE FINISHED DIMENSIONS

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

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

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



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1st EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

SANDALWOOD II EXTENDED FAMILY RM PARADISO GRANDE	
4843	DATE 04-09-21
SCALE AS NOTED	DRAWN RDC
JOB 4842	SHEET 08
OF 8 SHEETS	

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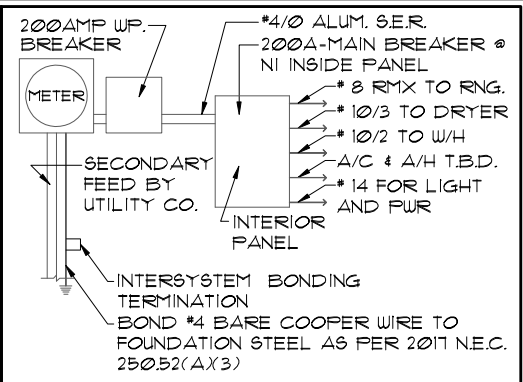
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CROSS SECTION / INTERIOR ELEVATIONS

MECHANICAL/GENERAL NOTES
PER 11TH ED. 2020 FLA BLD. CODE-RESIDENTIAL

- 1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1
- 2.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
 - A) CHAPTER 13 OF THE FBC-R 2020 11TH SECTION M1305.1
- 3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2020 11TH EDITION.
- 4.) IAW NEC 2017- 210.12- ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DENS, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
- 5.) IAW NEC 2017- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
- 6.) ALL OUTLETS IN BATHROOMS AND LAUNDRY ROOM SHALL BE GFCI
- 7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS. SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL* TO BE USED ON THIS JOB TO BE:
 - BRK: SMOKE-9120B, C/O- SC9120B
 - KIDDE: SMOKE-21007581, C/O 21006377-N
- 8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 11TH ED. P2801.1
- 9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 11TH 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 2017
 - 12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A2)
 - 12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2017 - ARTICLE 210-52



ELECTRICAL RISER DIAGRAM

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

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.

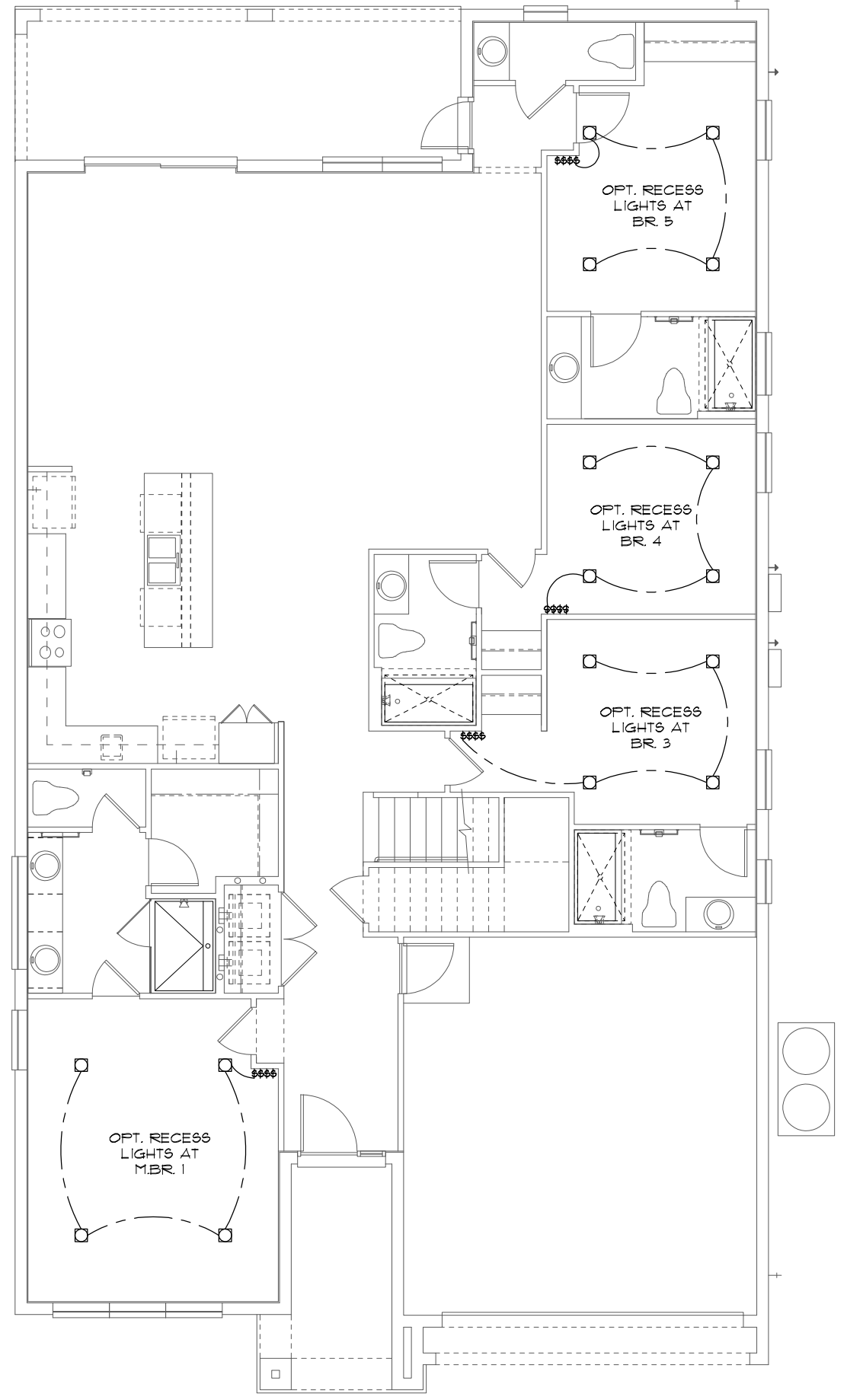
NOTE: IF MORE THAN 12 SMOKE ALARMS OR CARBON MONOXIDE ALARM COMBINATION ARE INSTALLED IN THE HOME CRIME PREVENTION WILL PULL A SEPARATE FIRE PERMIT AND THE SYSTEM WILL BE MONITORED

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
⊕	OUT. 110-115, CLG. MOUNT.	⊕	CARBON MONOXIDE
⊕	OUT. 110-115, FLR. MOUNT.	⊕	PUSH BUTTON
⊕	SFCL. PURPOSE 220-240	⊕	EXHAUST FAN
⊕	LIGHT FIXT., CLG. MTD.	⊕	EX. FAN/LIGHT COMBO
⊕	LIGHT FIXT., WALL MTD.	⊕	DISPOSAL
⊕	LED LIGHT FIXT., RECESSED	⊕	ELECTRICAL PANEL
⊕	LIGHT FIXT., REC. ADJUST.	⊕	CEILING FAN, PREWIRE
⊕	LIGHT FIXT., PULL CHAIN	⊕	CEILING FAN, INSTALL
⊕	LED- LIGHT FIXT., FLUORESCENT	⊕	ELECT. JUNCTION BOX
⊕	LIGHT FIXT., EXT. FLOODS	⊕	THERMOSTAT
⊕	LIGHT FIXT., EMERG. EXIT	⊕	DISCONNECT SWITCH
⊕	LIGHT FIXT., EXIT/BACKUP	⊕	ELEC. POWER METER

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 11th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE
SANDALWOOD II EXTENDED FAMILY RM
PARADISO GRANDE
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A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000	
Park Square HOMES	
ELECTRICAL PLAN	
DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4842
SHEET	09.0
OF	00 SHEETS

MECHANICAL/GENERAL NOTES

- PER 11TH ED. 2020 FLA BLD. CODE-RESIDENTIAL
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 - 2.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
 - A) CHAPTER 13 OF THE FBC-R 2020 11TH SECTION M1305.1
 - 3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2020 11TH EDITION.
 - 4.) IAW NEC 2017- 210.12- ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DENS, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
 - 5.) IAW NEC 2017- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
 - 6.) ALL OUTLETS IN BATHROOMS AND LAUNDRY ROOM SHALL BE GFCI
 - 7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS. SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4.
 - 8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 11TH ED. P2801.1
 - 9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 11TH ED.
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 - 11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2017
 - 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-NEC2017 - ARTICLE 210-52

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.

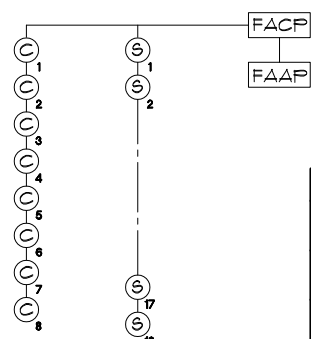
There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

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.

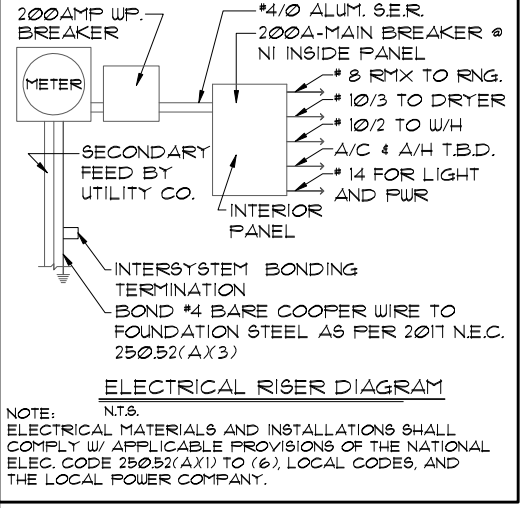
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings 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 2017 CODE REQUIREMENTS

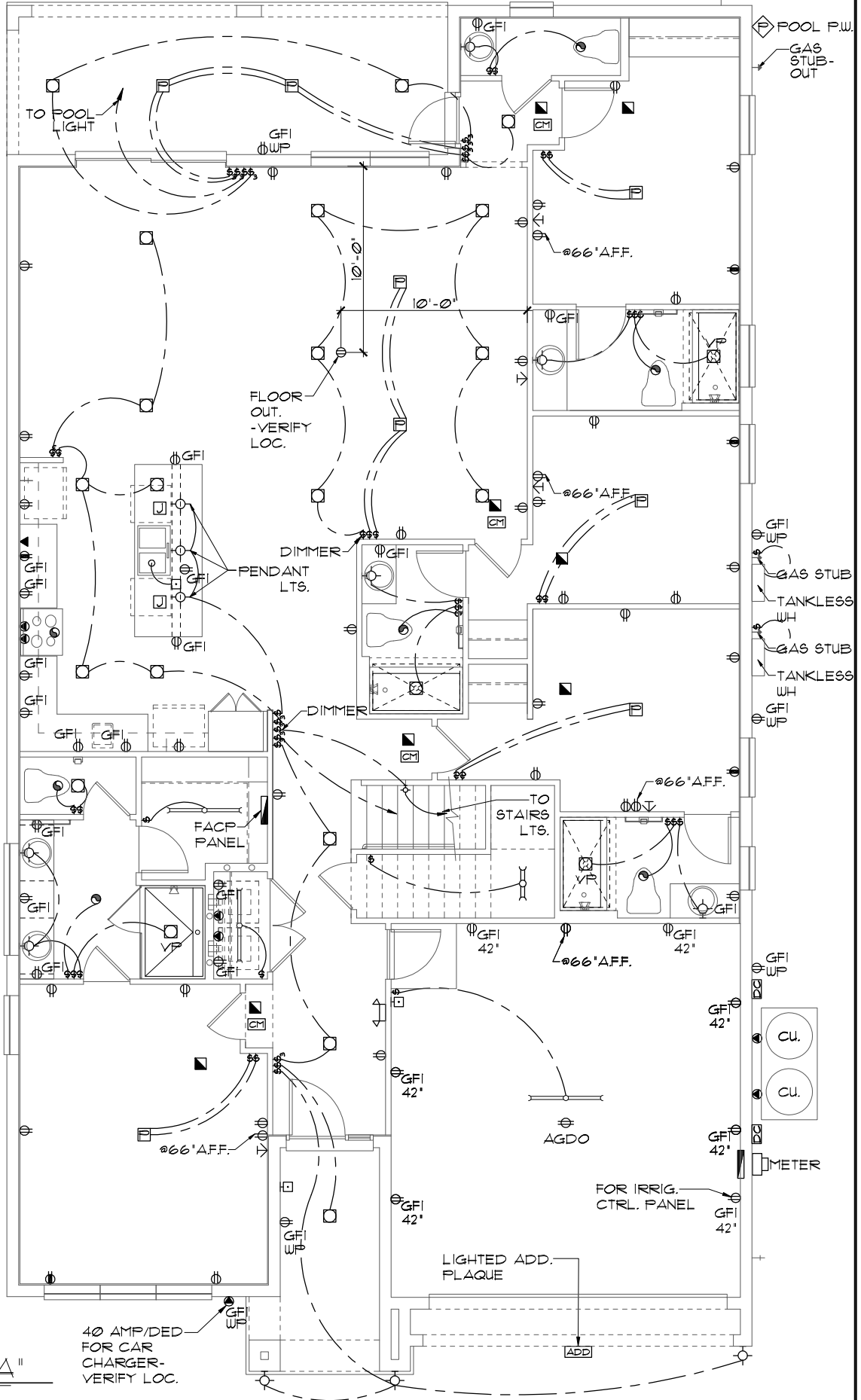
RISER DIAGRAM



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



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



ELECTRICAL LEGEND

[S]	SINGLE POLE SWITCH	[←]	OUTLET, TV/CABLE
[3S]	THREE WAY SWITCH	[←]	OUTLET, PHONE
[O]	OUTLET 110-115	[□]	INTERCOM
[O]	OUT. 110-115, SPLIT WIRED	[CH]	CHIMES
[O]	OUT. 110-115, W/ USB	[SD]	SMOKE DETECTOR/SMOKE ALARM W/INTEGRATED SOUNDER BASE
[O]	OUT. 110-115, CLG. MOUNT.	[CM]	CARBON MONOXIDE
[O]	OUT. 110-115, FLR. MOUNT.	[PB]	PUSH BUTTON
[O]	SFCL. PURPOSE 220-240	[EF]	EXHAUST FAN
[O]	LIGHT FIXT., CLG. MTD.	[EFLC]	EX. FAN/LIGHT COMBO
[O]	LIGHT FIXT., WALL MTD.	[DISP]	DISPOSAL
[O]	LED LIGHT FIXT., RECESSED	[E.P.]	ELECTRICAL PANEL
[O]	LIGHT FIXT., REC. ADJUST.	[C.F.F.]	CEILING FAN, FREWIRE
[O]	LIGHT FIXT., FULL CHAIN	[C.F.I.]	CEILING FAN, INSTALL
[O]	LED LIGHT FIXT., FLUORESCENT	[E.J.B.]	ELECT. JUNCTION BOX
[O]	LIGHT FIXT., EXT. FLOODS	[T]	THERMOSTAT
[EXIT]	LIGHT FIXT., EMERG. EXIT	[DISC]	DISCONNECT SWITCH
[O]	LIGHT FIXT., EXIT/BACKUP	[E.P.M.]	ELEC. POWER METER

ELECTRICAL PLAN "A"

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

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LOT: 0000, PARADISO GRANDE

SANDALWOOD II EXTENDED FAMILY RM PARADISO GRANDE

4843

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET 09A.0 OF 8 SHEETS

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

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Park Square HOMES

ELECTRICAL PLAN

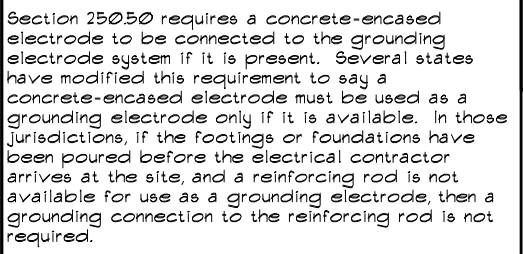
REVISIONS BY 06-25-21 DH

MECHANICAL/GENERAL NOTES

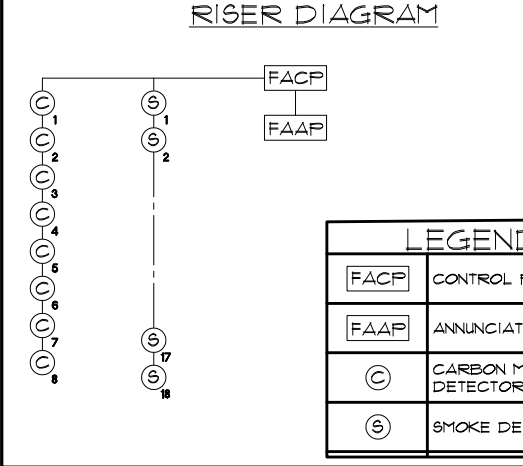
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 12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2017 - ARTICLE 210-52

250.52(A)(3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.
 Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.
 There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.
 The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.
 Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings or foundations have been poured before the electrical contractor arrives at the site, and a reinforcing rod is not available for use as a grounding electrode, then a grounding connection to the reinforcing rod is not required.

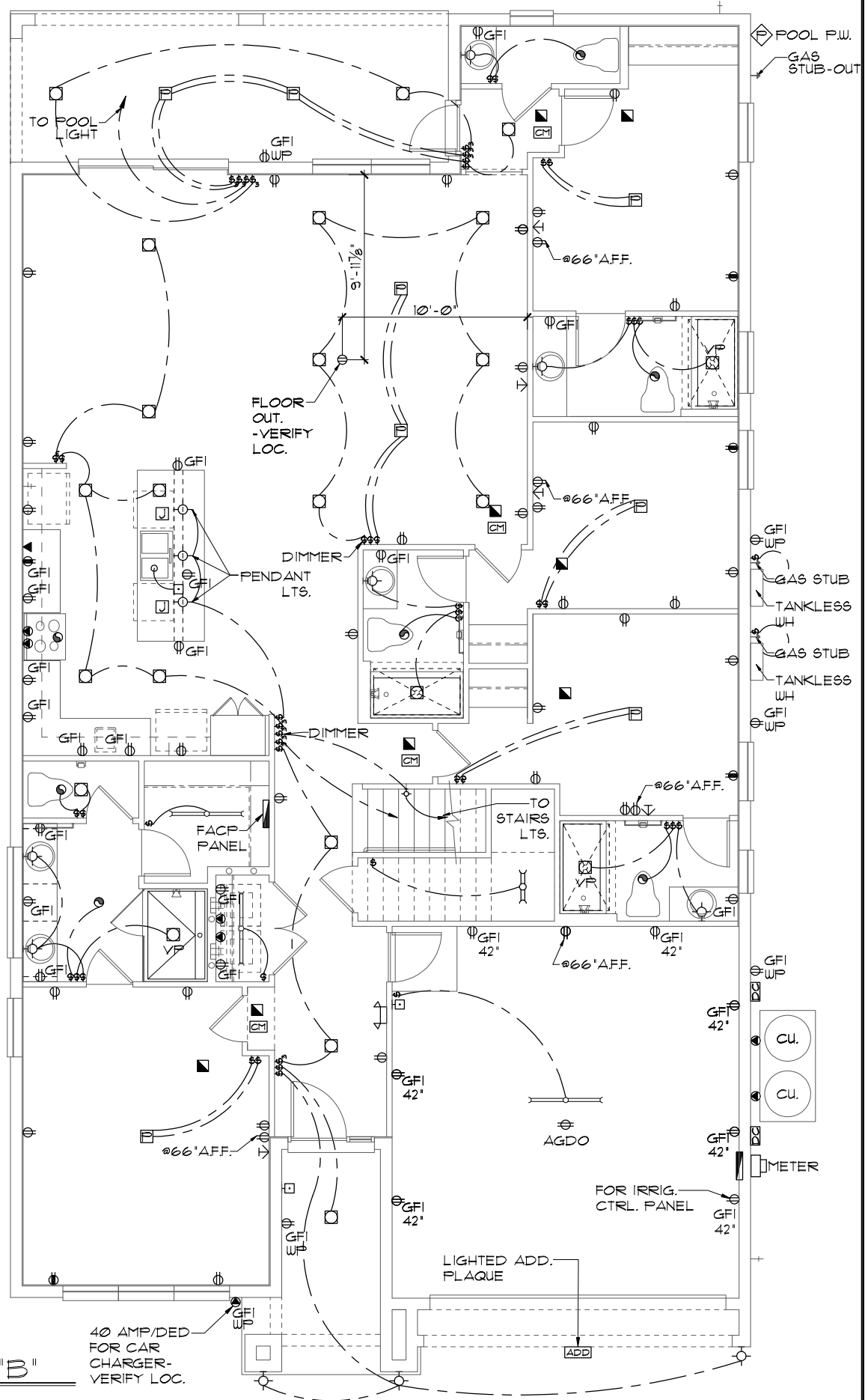
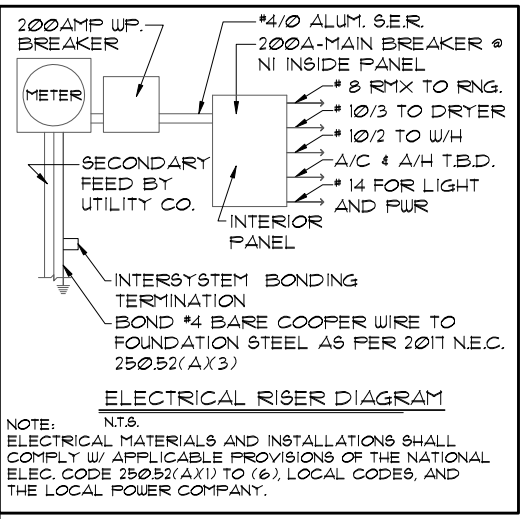
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LEGEND	
[FACP]	CONTROL PANEL
[FAAP]	ANNUNCIATOR
[C]	CARBON MONOXIDE DETECTOR
[S]	SMOKE DETECTOR



ELECTRICAL LEGEND			
[S]	SINGLE POLE SWITCH	[C]	OUTLET, TV/CABLE
[3S]	THREE WAY SWITCH	[P]	OUTLET, PHONE
[O110-115]	OUTLET 110-115	[I]	INTERCOM
[O110-115, SPLIT WIRED]	OUT. 110-115, SPLIT WIRED	[CH]	CHIMES
[O110-115, W/ USB]	OUT. 110-115, W/ USB	[SD]	SMOKE DETECTOR/SMOKE ALARM W/INTEGRATED SOUNDER BASE
[O110-115, CLG. MOUNT.]	OUT. 110-115, CLG. MOUNT.	[CM]	CARBON MONOXIDE
[O110-115, FLR. MOUNT.]	OUT. 110-115, FLR. MOUNT.	[PB]	PUSH BUTTON
[SPCL. PURPOSE 220-240]	SPCL. PURPOSE 220-240	[EF]	EXHAUST FAN
[L1]	LIGHT FIXT., CLG. MTD.	[EXFL]	EX. FAN/LIGHT COMBO
[L2]	LIGHT FIXT., WALL MTD.	[DISP]	DISPOSAL
[L3]	LED LIGHT FIXT., RECESSED	[ELEC. PANEL]	ELECTRICAL PANEL
[L4]	LIGHT FIXT., REC. ADJUST.	[CFAN]	CEILING FAN, PREWIRE
[L5]	LIGHT FIXT., FULL CHAIN	[CFAN I]	CEILING FAN, INSTALL
[L6]	LED LIGHT FIXT., FLUORESCENT	[EJTB]	ELECT. JUNCTION BOX
[L7]	LIGHT FIXT., EXT. FLOODS	[THERM]	THERMOSTAT
[EXIT]	LIGHT FIXT., EMERG. EXIT	[DISC]	DISCONNECT SWITCH
[L8]	LIGHT FIXT., EXIT/BACKUP	[METER]	ELEC. POWER METER

ELECTRICAL PLAN "B"
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4843

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

ELECTRICAL PLAN

REVISIONS

REVISIONS	BY
06-25-21	DH

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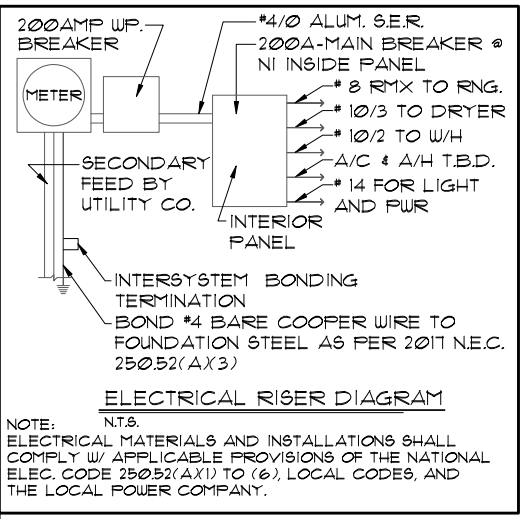
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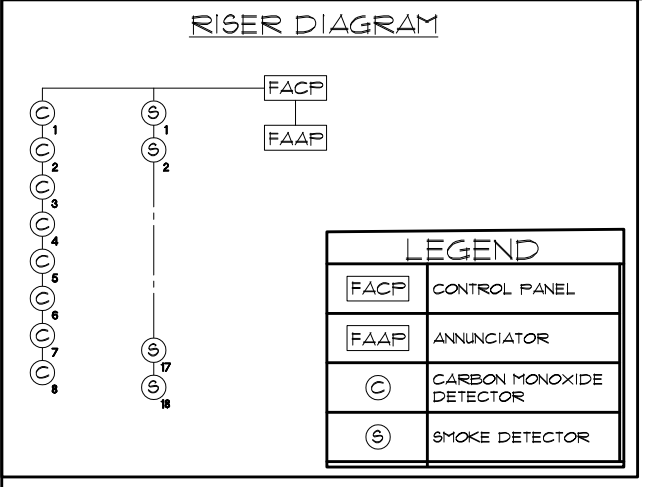
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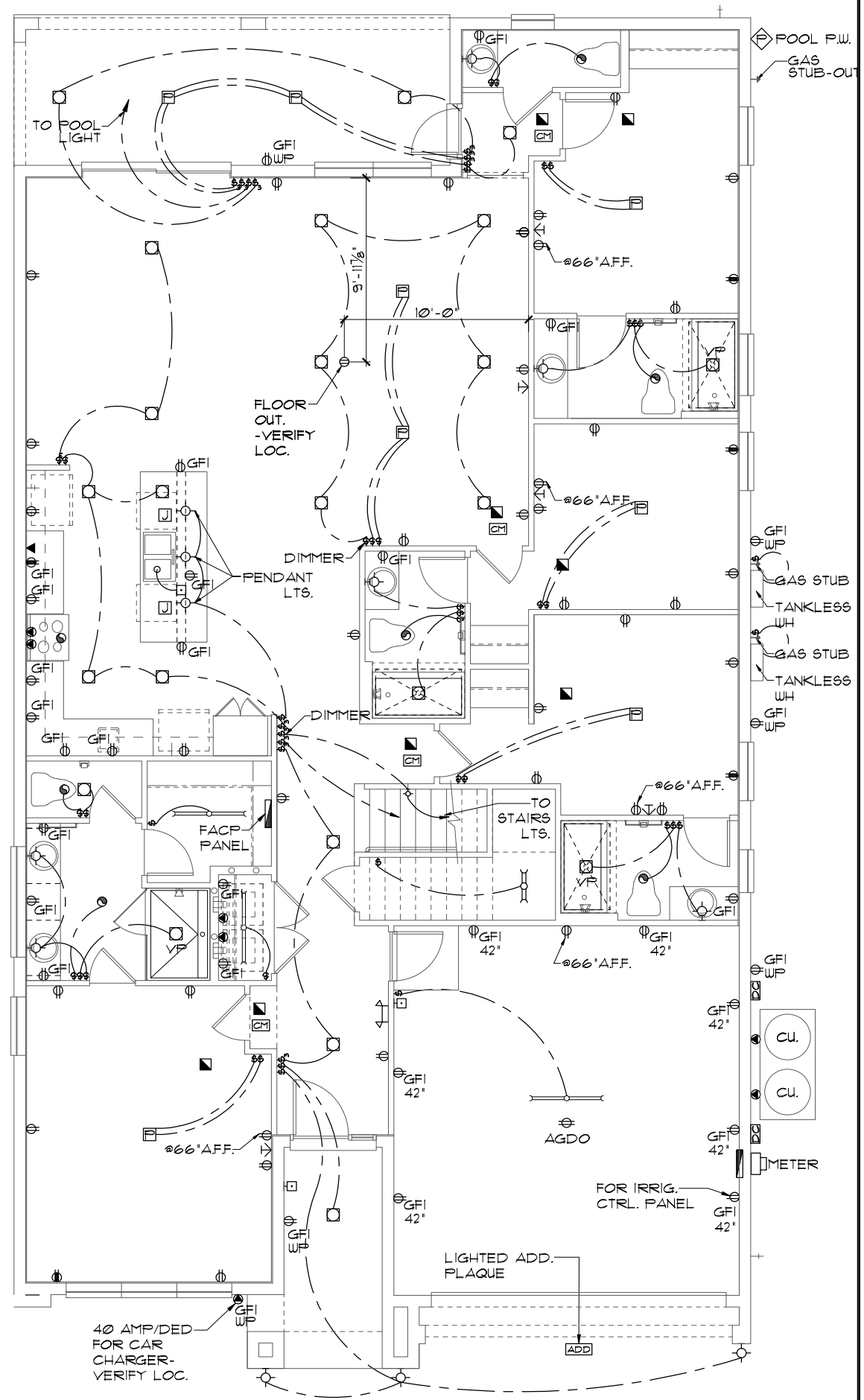
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ELECTRICAL LEGEND			
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⊕	THREE WAY SWITCH	◀	OUTLET, PHONE
⊕	OUTLET 110-115	◻	INTERCOM
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⊕	OUT. 110-115, W/ USB	⊞	SMOKE DETECTOR/SMOKE ALARM W/INTEGRATED 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, PREWIRE
⊕	LIGHT FIXT., PULL CHAIN	⊞	CEILING FAN, INSTALL
⊕	LED LIGHT FIXT., FLUORESCENT	⊞	ELECT. JUNCTION BOX
⊕	LIGHT FIXT., EXT. FLOODS	⊞	THERMOSTAT
⊕	EXIT LIGHT FIXT., EMERG. EXIT	⊞	DISCONNECT SWITCH
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Orlando, Florida, 32811
Phone: (407) 529 - 3000

Park Square HOMES

ELECTRICAL PLAN

REVISIONS

REVISIONS	BY
06-25-21	DH

MECHANICAL/GENERAL NOTES
PER 11TH ED. 2020 FLA BLD. CODE-RESIDENTIAL

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

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

A) CHAPTER 13 OF THE FBC-R 2020 11TH SECTION M1305.1

3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2020 11TH EDITION.

4.) IAW NEC 2017- 210.12- ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DENS, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.

5.) IAW NEC 2017- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.

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

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 11TH ED. P2801.7

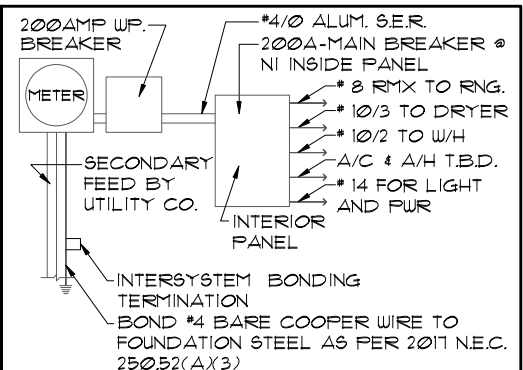
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 11TH ED.

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 2017

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-NEC2017 - 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.

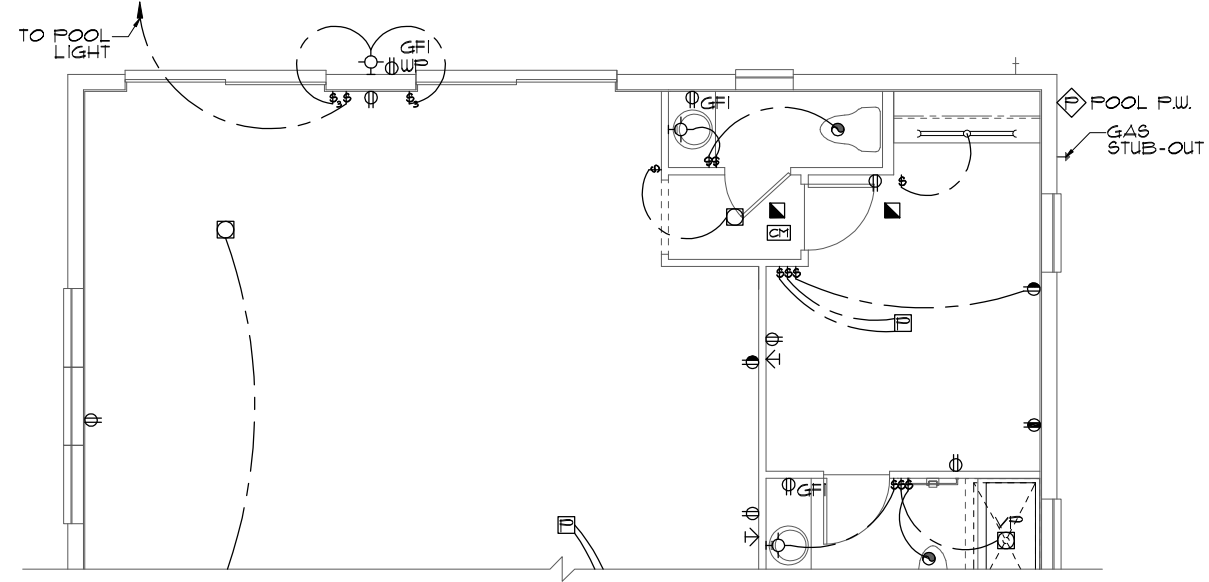
Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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 the reinforcing rod is not required.

NOTE: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE FL-FACP-LTEV5 WITH (1) SMOKE DETECTOR OVER FIRE ALARM CONTROL PANEL. ALL INSTALLATION FOR THIS MACURCO CARBON MONOXIDE DETECTOR CM-E1 & CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2017 CODE REQUIREMENTS



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

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

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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 11TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE
SANDALWOOD II
EXTENDED FAMILY RM
PARADISO GRANDE
Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from Park Square Homes.

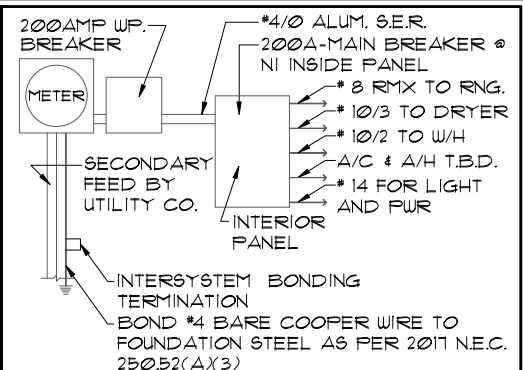
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000	
REVISIONS	BY
06-25-21	DH

4843

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET 090.0
OF 80 SHEETS

MECHANICAL/GENERAL NOTES

- PER 11th ED. 2020 FLA BLD. CODE-RESIDENTIAL
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 - A) CHAPTER 13 OF THE FBC-R 2020 11th SECTION M1305.1
 - 3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2020 11th EDITION.
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 - BRK: SMOKE-9120B, C/O- SC9120B
 - KIDDE: SMOKE-21007581, C/O 21006377-N
 - 8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 11th ED. P2801.1
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 - 11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2017
 - A) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)2
 - B) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2017 - ARTICLE 210-52



ELECTRICAL RISER DIAGRAM

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

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

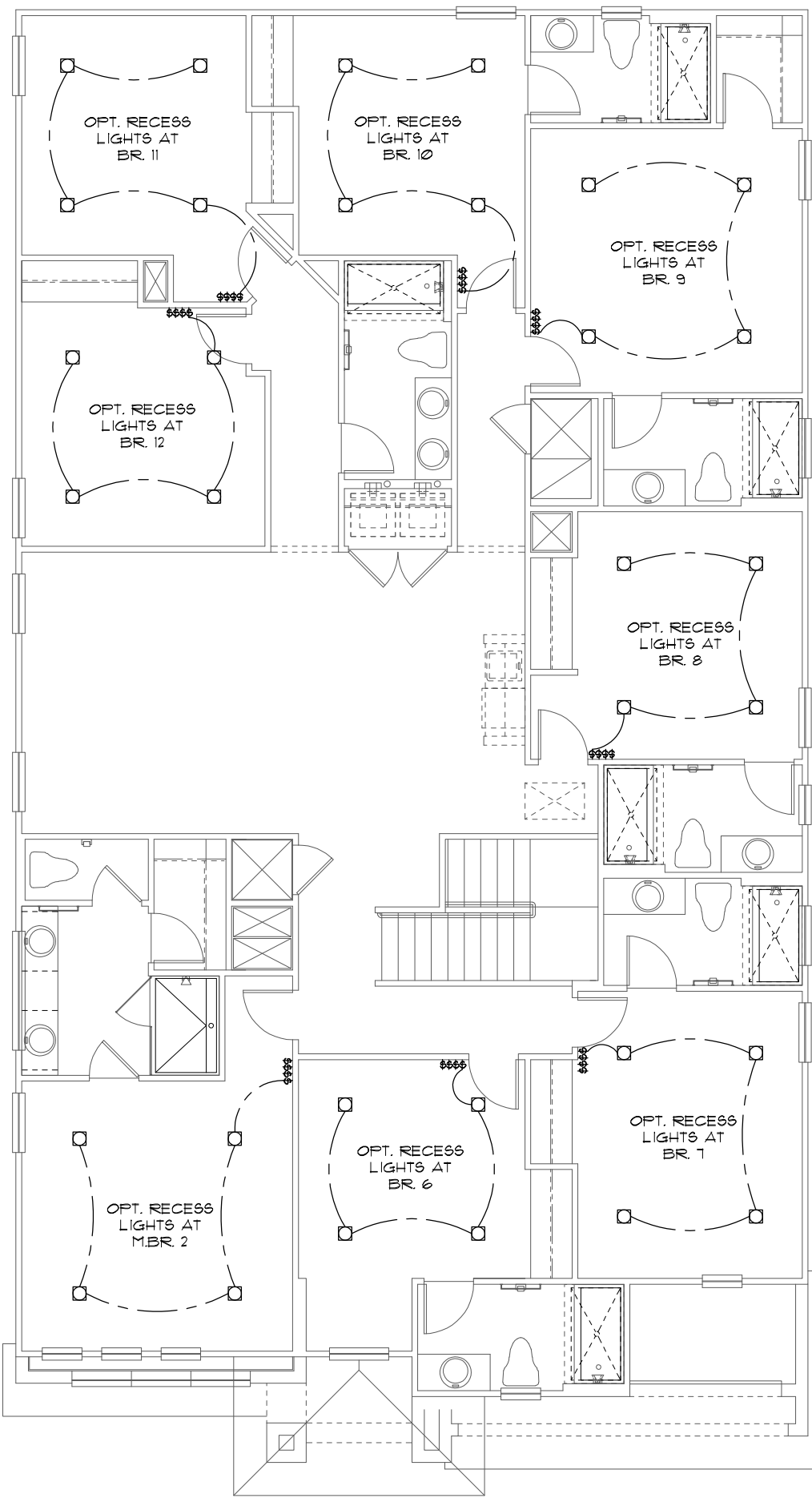
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The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be 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: 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
⊕	OUT. 110-115, CLG. MOUNT.	⊕	CARBON MONOXIDE
⊕	OUT. 110-115, FLR. MOUNT.	⊕	PUSH BUTTON
⊕	SFCL. PURPOSE 220-240	⊕	EXHAUST FAN
⊕	LIGHT FIXT., CLG. MTD.	⊕	EX. FAN/LIGHT COMBO
⊕	LIGHT FIXT., WALL MTD.	⊕	DISPOSAL
⊕	LED LIGHT FIXT., RECESSED	⊕	ELECTRICAL PANEL
⊕	LIGHT FIXT., REC. ADJUST.	⊕	CEILING FAN, PREWIRE
⊕	LIGHT FIXT., PULL CHAIN	⊕	CEILING FAN, INSTALL
⊕	LED- LIGHT FIXT., FLUORESCENT	⊕	ELECT. JUNCTION BOX
⊕	LIGHT FIXT., EXT. FLOODS	⊕	THERMOSTAT
⊕	LIGHT FIXT., EMERG. EXIT	⊕	DISCONNECT SWITCH
⊕	LIGHT FIXT., EXIT/BACKUP	⊕	ELEC. POWER METER

UPPER ELECTRICAL PLAN "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)

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LOT: 0000, PARADISO GRANDE

SANDALWOOD II
 EXTENDED FAMILY RM
 PARADISO GRANDE
 4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET
 10.0
 OF 00 SHEETS

REVISIONS BY
 06-25-21 DH

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

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

UPPER ELECTRICAL PLAN

MECHANICAL/GENERAL NOTES

PER 17TH ED. 2020 FLA BLD. CODE-RESIDENTIAL
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8.) ALL WATER HEATERS HAVING AN IGNITION
 SOURCE TO BE ELEVATED SUCH THAT THE SOURCE
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 UNLESS WATER HEATER IS LISTED AS FLAMMABLE
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11.) ALL ELECTRICAL WORK TO BE DONE PER
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12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN
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12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN
 ACCORDANCE WITH NFPA70-NEC2017 - ARTICLE
 210-52

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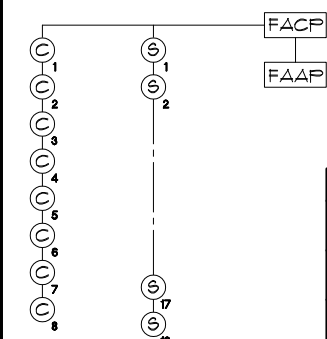
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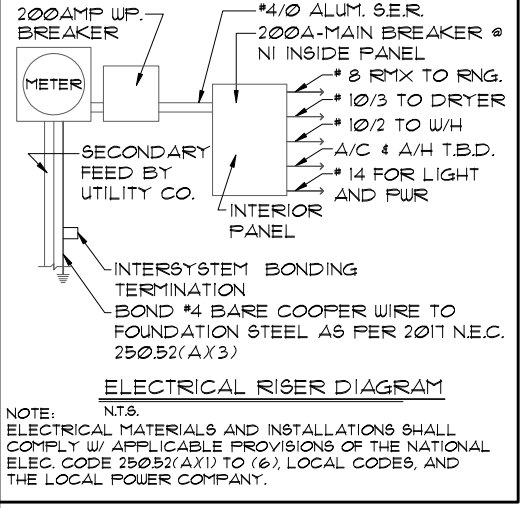
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**NOTE: THE FIRE ALARM SYSTEM WILL
 CONSIST OF (1) FIRE ALARM CONTROL
 PANEL - 32 ZONE GEMC-FW32CONVKT
 WITH (1) SMOKE DETECTOR OVER FIRE
 ALARM CONTROL PANEL.
 ALL INSTALLATION FOR THIS
 MACURCO CARBON MONOXIDE
 DETECTOR CM-EI&CONVENTIONAL
 SMOKE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



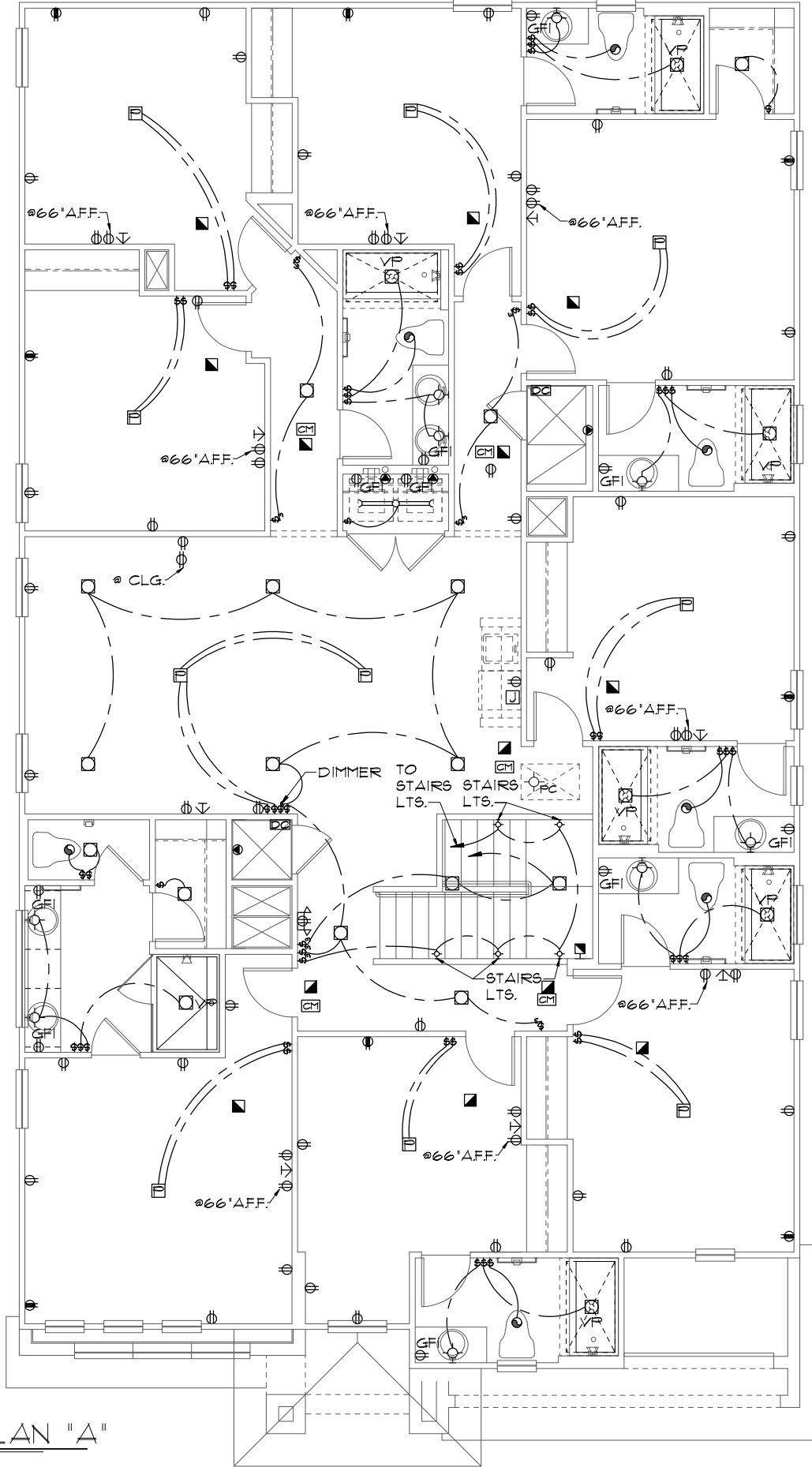
LEGEND	
[FACP]	CONTROL PANEL
[FAAP]	ANNUNCIATOR
[C]	CARBON MONOXIDE DETECTOR
[S]	SMOKE DETECTOR



ELECTRICAL RISER DIAGRAM
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ELECTRICAL LEGEND

[S]	SINGLE POLE SWITCH	[←]	OUTLET, TV/CABLE
[3S]	THREE WAY SWITCH	[←]	OUTLET, PHONE
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[O]	SPCL. PURPOSE 220-240	[□]	EXHAUST FAN
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[O]	LIGHT FIXT., EMERG. EXIT	[□]	DISCONNECT SWITCH
[O]	LIGHT FIXT., EXIT/BACKUP	[□]	ELEC. POWER METER



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 SANDALWOOD II
 EXTENDED FAMILY RM
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Engineering By:
 DBE and C
 MICHAEL A. THOMPSON
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A DIVISION OF PARK SQUARE
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Park Square HOMES

UPPER ELECTRICAL PLAN

4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 10A.0
 OF 88 SHEETS

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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-NEC2017 - ARTICLE 210-52

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.

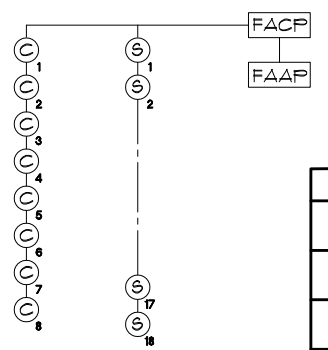
There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

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.

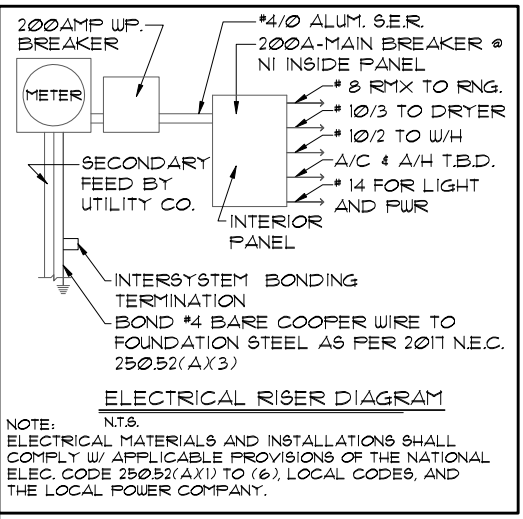
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings 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 2017 CODE REQUIREMENTS

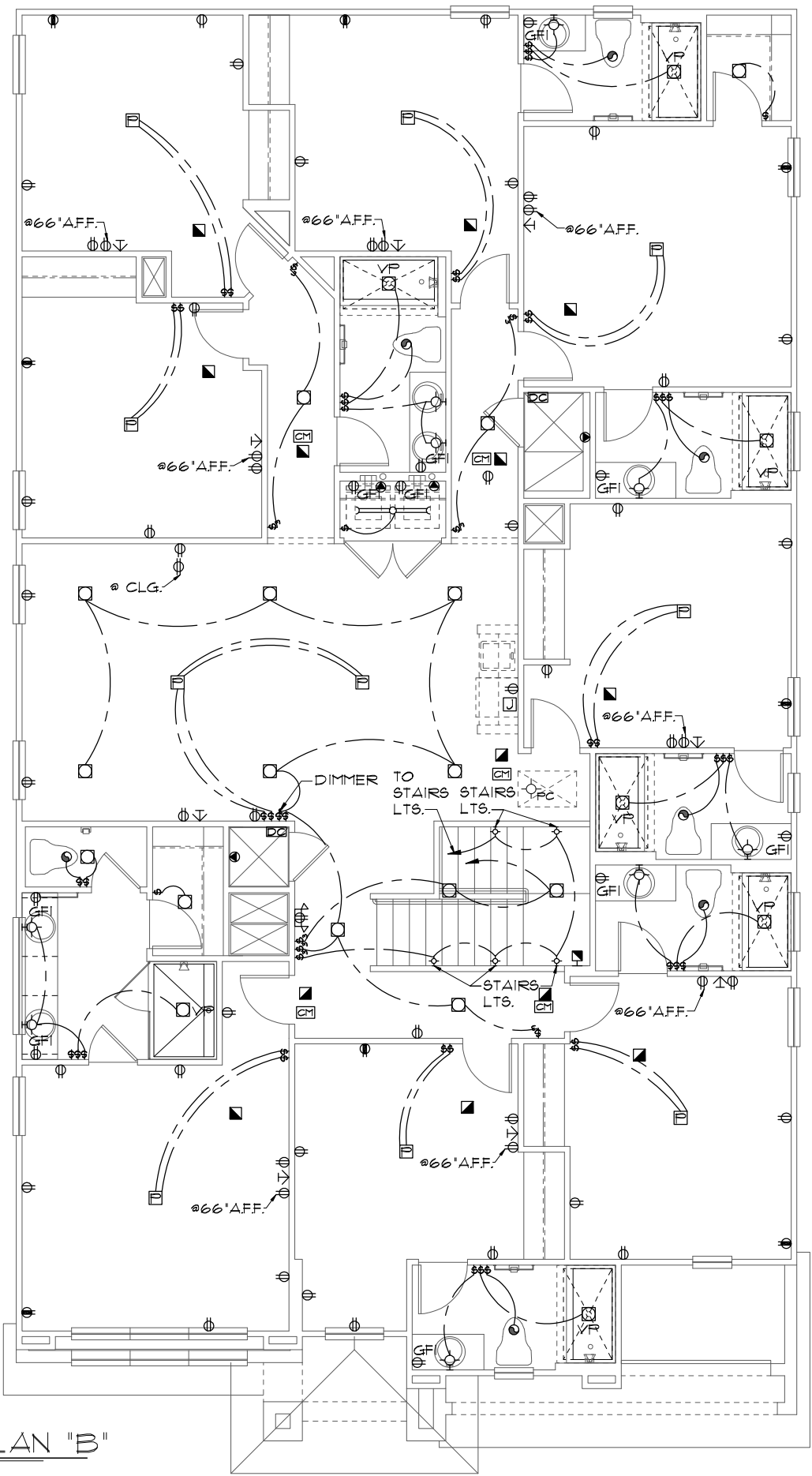
RISER DIAGRAM



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



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



ELECTRICAL LEGEND			
[S]	SINGLE POLE SWITCH	[O]	OUTLET, TV/CABLE
[3S]	THREE WAY SWITCH	[O-P]	OUTLET, PHONE
[O-115]	OUTLET 110-115	[I]	INTERCOM
[O-115-S]	OUT. 110-115, SPLIT WIRED	[CH]	CHIMES
[O-115-USB]	OUT. 110-115, W/ USB	[SD]	SMOKE DETECTOR/SMOKE ALARM W/INTEGRATED SOUNDER BASE
[O-115-CLG]	OUT. 110-115, CLG. MOUNT.	[CM]	CARBON MONOXIDE
[O-115-FLR]	OUT. 110-115, FLR. MOUNT.	[PB]	PUSH BUTTON
[SPCL]	SPCL. PURPOSE 220-240	[EF]	EXHAUST FAN
[L-FIXT-CLG-MTD]	LIGHT FIXT., CLG. MTD.	[EX-FAN-LIGHT-COMBO]	EX. FAN/LIGHT COMBO
[L-FIXT-WALL-MTD]	LIGHT FIXT., WALL MTD.	[DISP]	DISPOSAL
[LED-LIGHT-FIXT-RECESSED]	LED LIGHT FIXT., RECESSED	[E-PAN]	ELECTRICAL PANEL
[L-FIXT-REC-ADJUST]	LIGHT FIXT., REC. ADJUST.	[CFAN-FW]	CEILING FAN, FREWIRE
[L-FIXT-FULL-CHAIN]	LIGHT FIXT., FULL CHAIN	[CFAN-INST]	CEILING FAN, INSTALL
[LED-LIGHT-FIXT-FLUORESCENT]	LED LIGHT FIXT., FLUORESCENT	[E-JB]	ELECT. JUNCTION BOX
[L-FIXT-EXT-FLOODS]	LIGHT FIXT., EXT. FLOODS	[THERM]	THERMOSTAT
[EXIT-LIGHT-FIXT-EMERG-EXIT]	LIGHT FIXT., EMERG. EXIT	[DISC-SW]	DISCONNECT SWITCH
[L-FIXT-EXIT-BACKUP]	LIGHT FIXT., EXIT/BACKUP	[E-METER]	ELEC. POWER METER

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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 11th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE
 SANDALWOOD II
 EXTENDED FAMILY RM
 PARADISO GRANDE

UPPER ELECTRICAL PLAN

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

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

4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 10B.0
 OF 88 SHEETS

MECHANICAL/GENERAL NOTES

- PER 17TH ED. 2020 FLA BLD. CODE-RESIDENTIAL
- 1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1
 - 2.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
 - A) CHAPTER 13 OF THE FBC-R 2020 17TH SECTION M1305.1
 - 3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2020 17TH EDITION.
 - 4.) IAW NEC 2017- 210.12- ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DEN, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
 - 5.) IAW NEC 2017- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
 - 6.) ALL OUTLETS IN BATHROOMS AND LAUNDRY ROOM SHALL BE GFCI
 - 7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS. SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3" FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4.
 - 8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 17TH ED. P2801.7
 - 9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 17TH 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 2017
 - 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-NEC2017 - ARTICLE 210-52

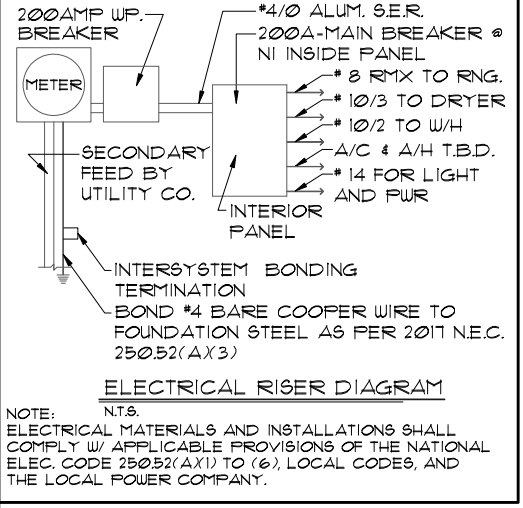
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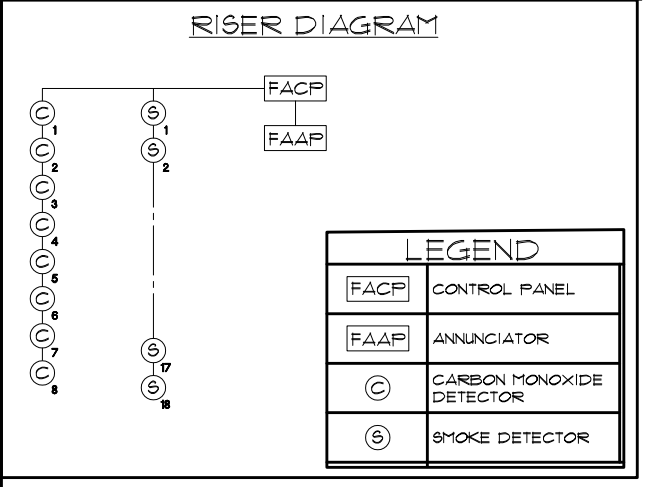
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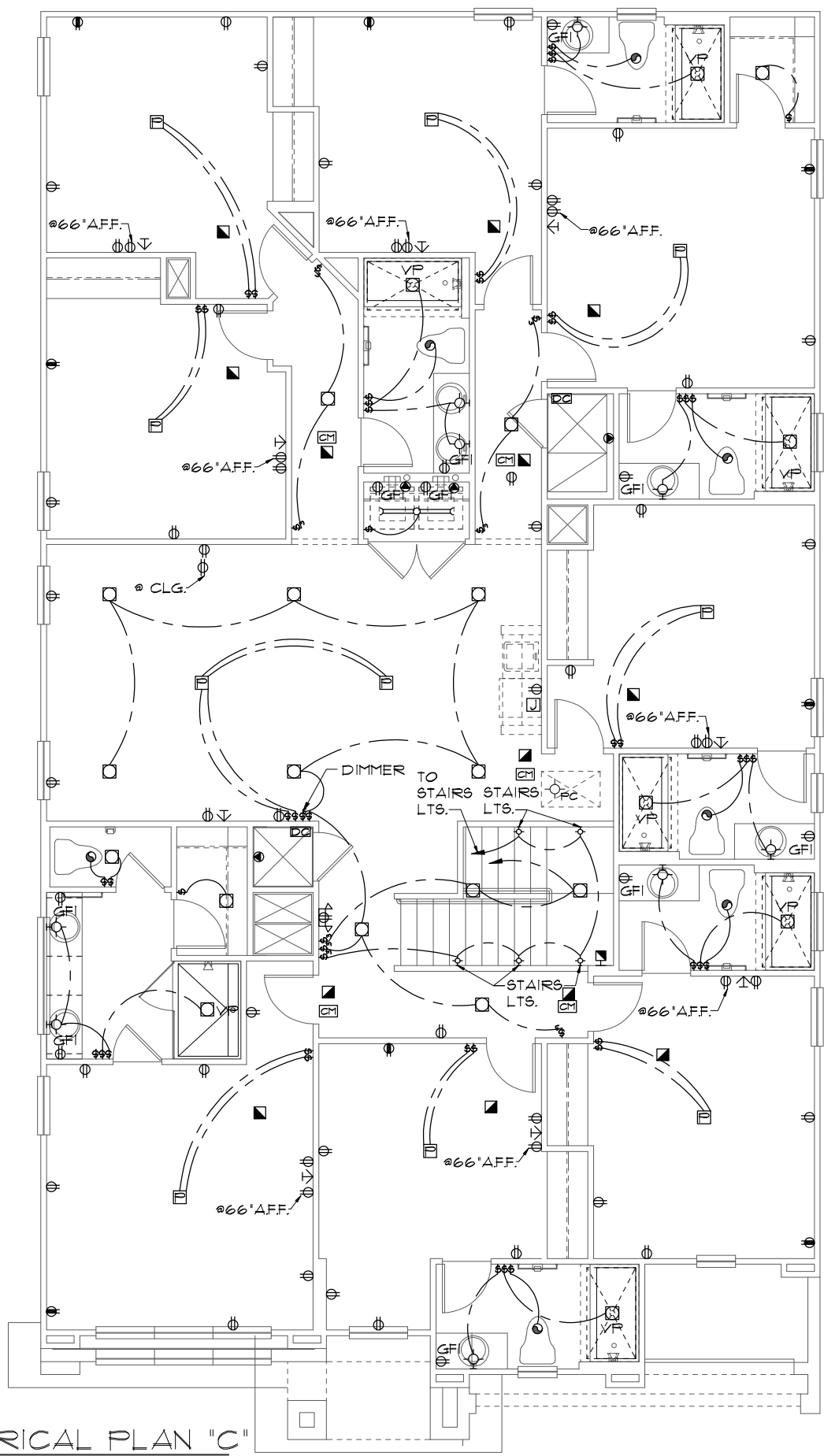
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⊞	THREE WAY SWITCH	◀	OUTLET, PHONE
⊞	OUTLET 110-115	◻	INTERCOM
⊞	OUT. 110-115, SPLIT WIRED	⊞	CHIMES
⊞	OUT. 110-115, W/ USB	⊞	SMOKE DETECTOR/SMOKE ALARM W/INTEGRATED SOUNDER BASE
⊞	OUT. 110-115, CLG. MOUNT.	⊞	CARBON MONOXIDE
⊞	OUT. 110-115, FLR. MOUNT.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



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

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LOT: 0000, PARADISO GRANDE

SANDALWOOD II
EXTENDED FAMILY RM
PARADISO GRANDE

4843

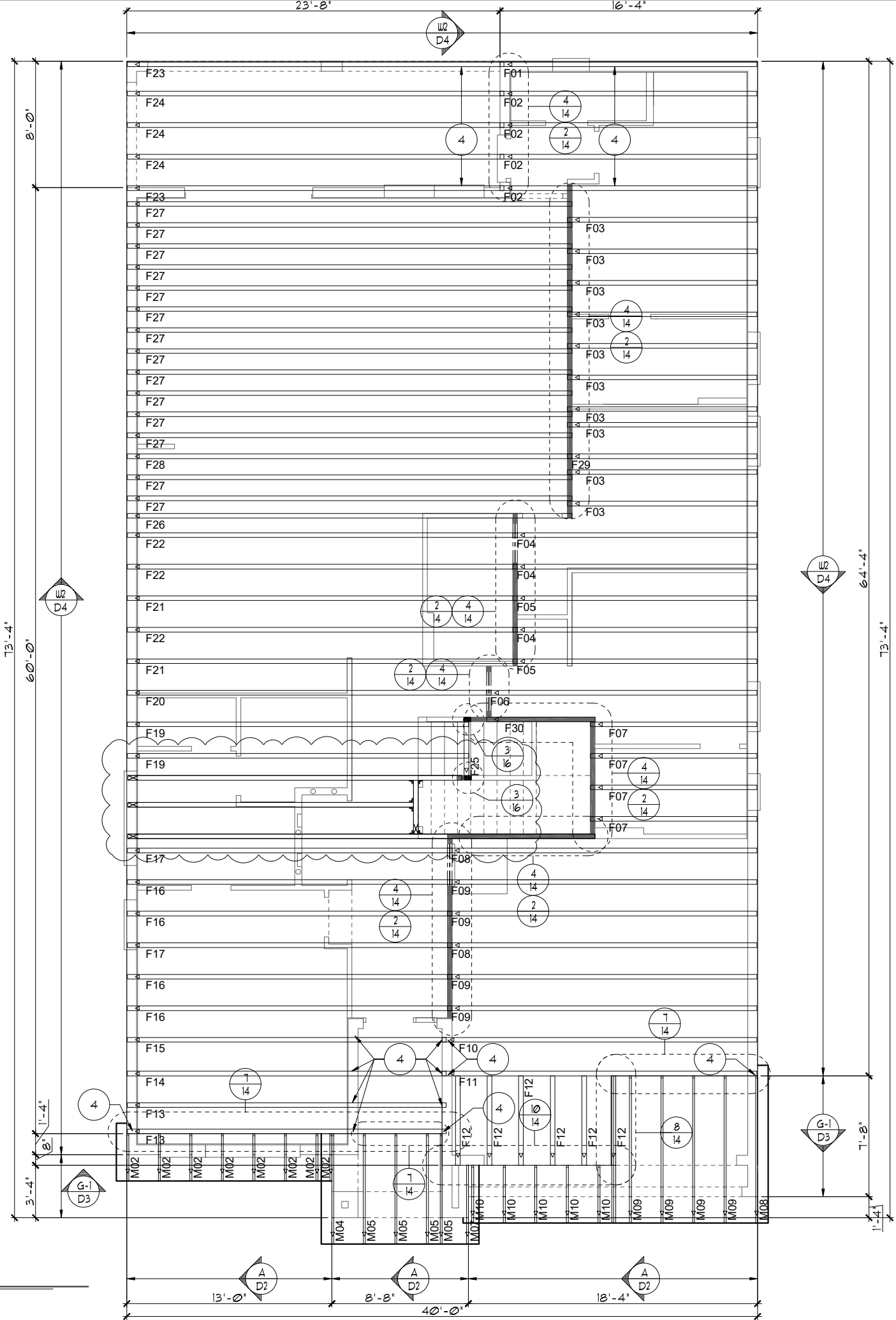
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET 10C.0
OF 66 SHEETS

UPPER ELECTRICAL PLAN

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

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

- NOTES**
- TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
 - TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
 - PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 11TH EDITION (2020) FLORIDA RESIDENTIAL CODE.
 - ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
 - TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC61 I.
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 - TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH 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.
 - OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - O-HAGIN - 1' X 19" HOLE
 - TILE ROOF TO BE INSTALLED IAW FBCR 2020, 11TH EDITION ASTM C1492-R305.3.5



TRUSS LAYOUT "A"
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 SHEET 11A.0
 OF 8 SHEETS

TRUSS LAYOUT

Park Square HOMES

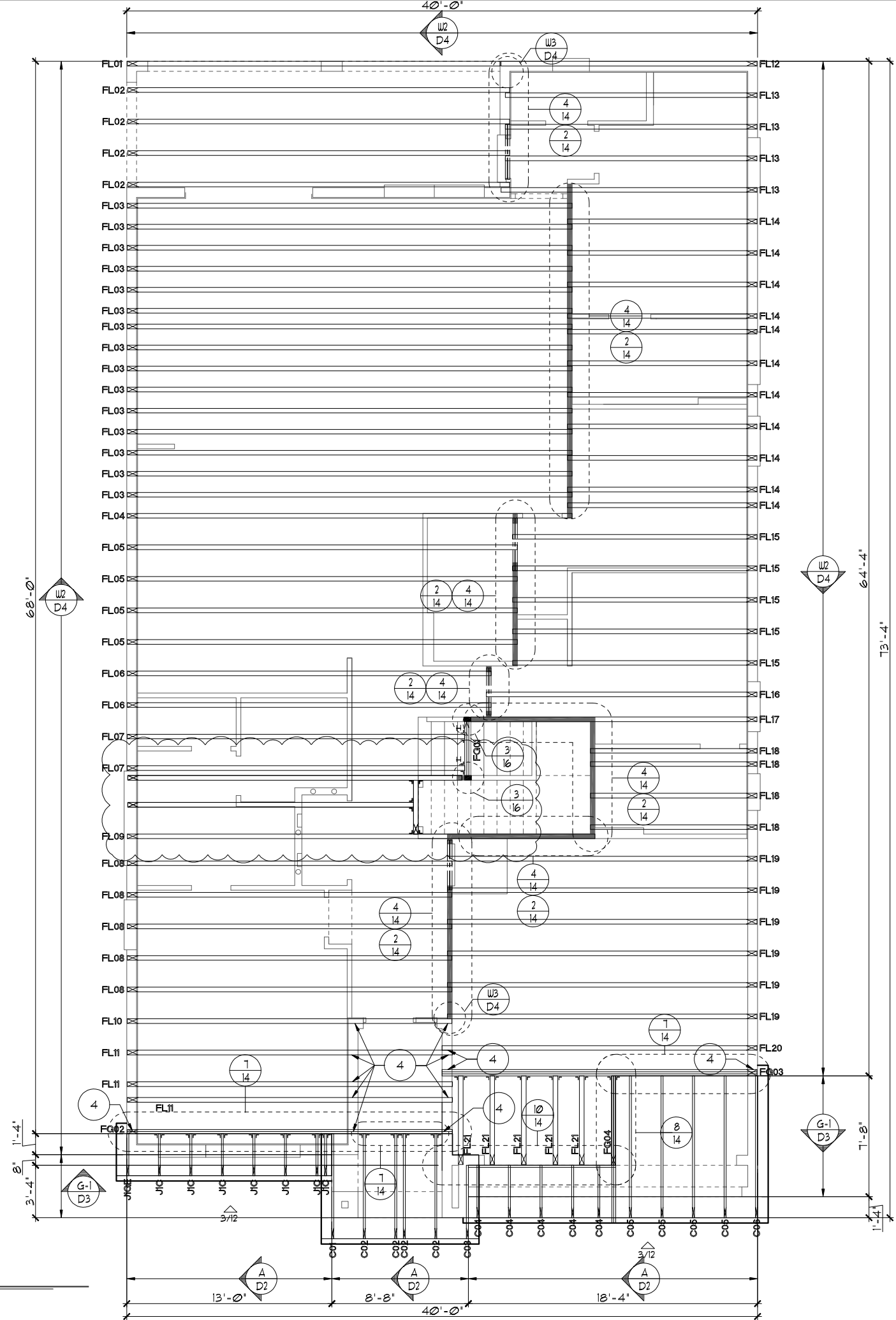
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REVISIONS	BY
06-25-21	DH

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

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Park Square HOMES

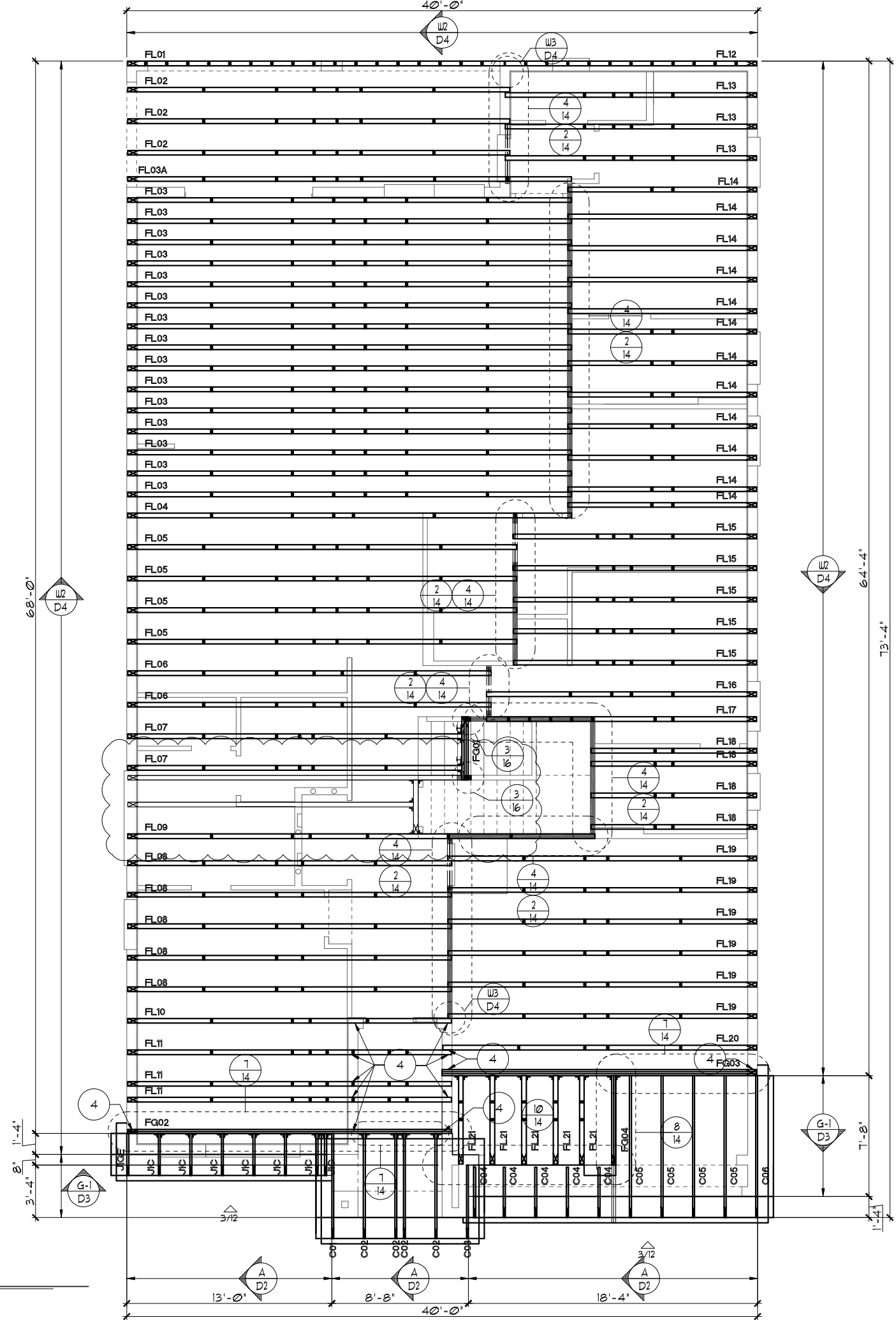
TRUSS LAYOUT

DATE 04-09-21
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SHEET 11A.0
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REVISIONS	BY
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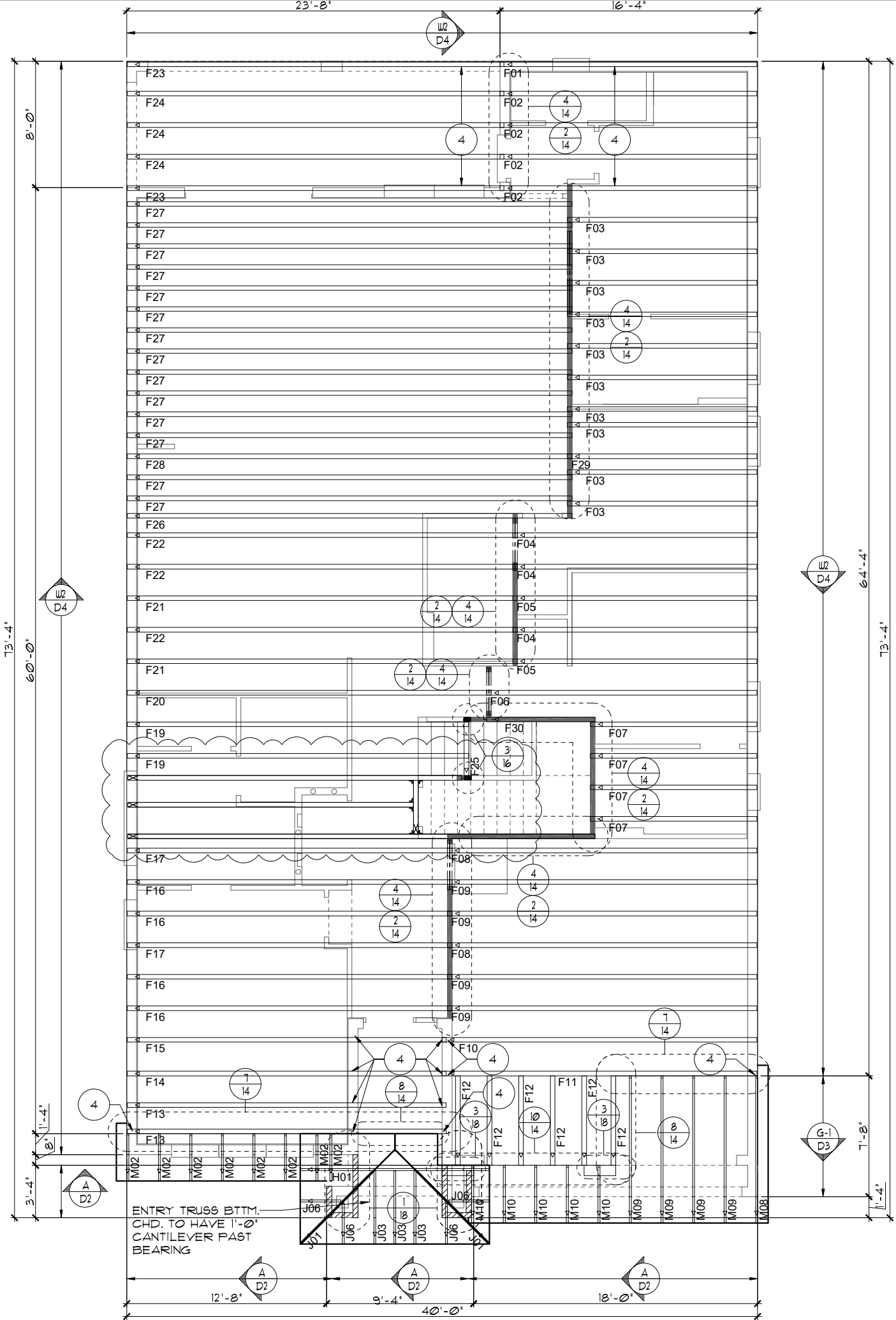
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TRUSS LAYOUT

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DATE	04-09-21
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DRAWN	RD C
JOB	4842
SHEET	11B.0
OF	08 SHEETS

TRUSS LAYOUT

**SANDALWOOD II
 EXTENDED FAMILY RM
 PARADISO GRANDE**



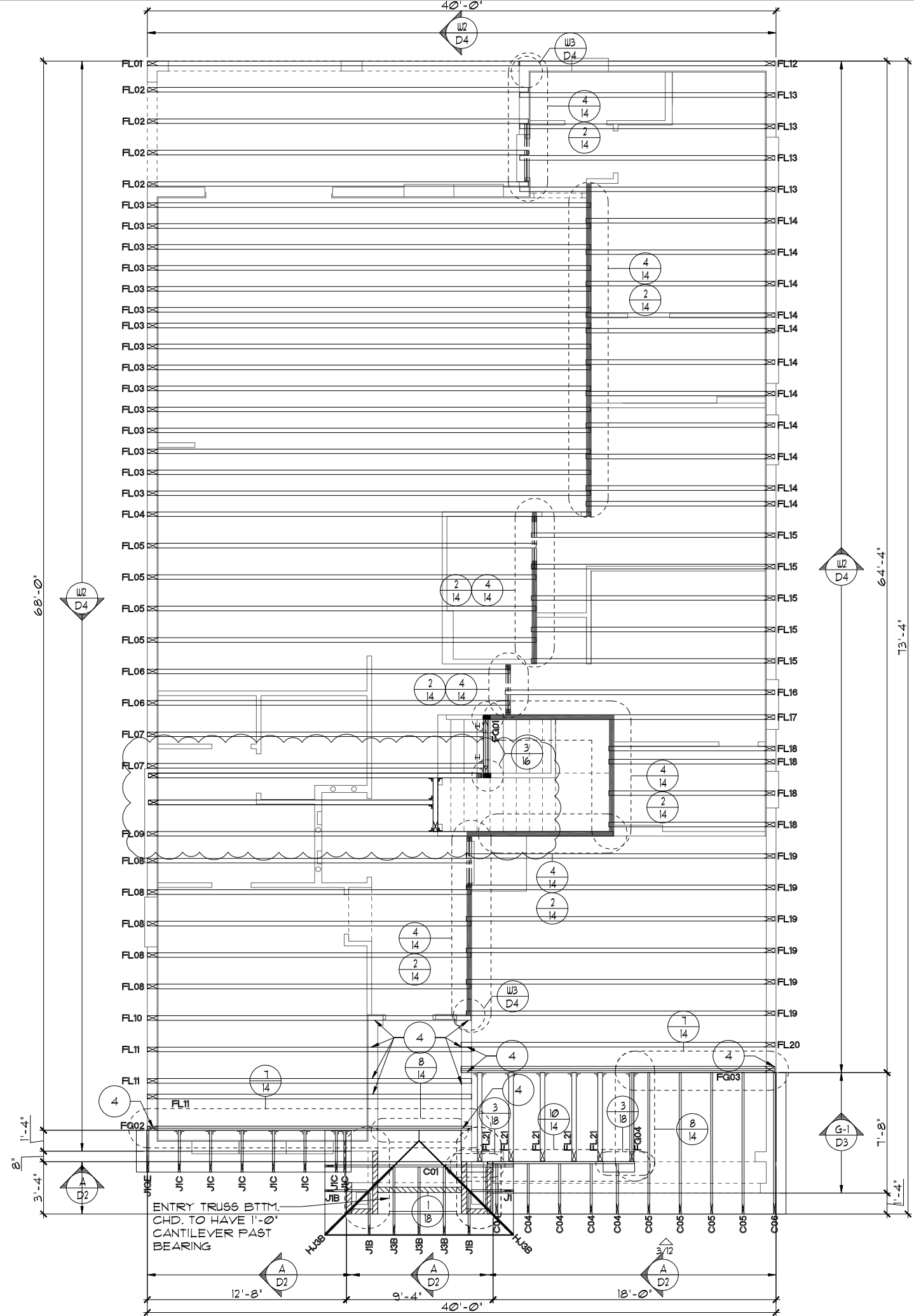
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LOT: 0000, PARADISO GRANDE

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4842
SHEET	11B.0
OF	08 SHEETS

TRUSS LAYOUT

SANDALWOOD II
EXTENDED FAMILY RM
PARADISO GRANDE

4843

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

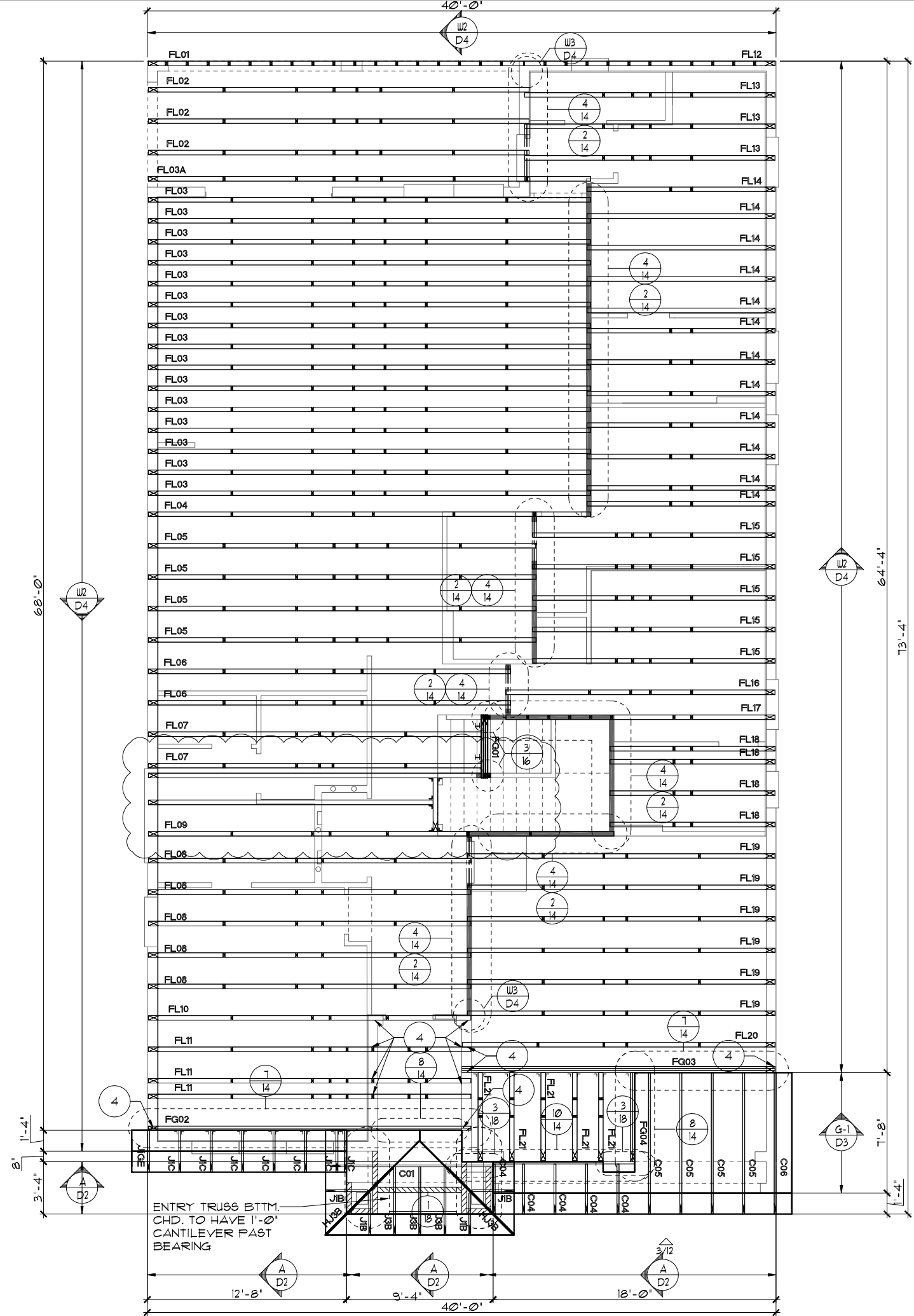
Engineering By
DBE and C
MICHAEL A. THOMPSON
PE 47509
PHONE 407-721-2292

REVISIONS	BY
06-25-21	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 11TH EDITION (2020) FLORIDA RESIDENTIAL CODE.
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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.3.3.
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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 2020, 11TH EDITION ASTM C1492-R305.3.5



TRUSS LAYOUT "B"

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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 11TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDG
JOB	4842
SHEET	11B.0
OF	08 SHEETS

TRUSS LAYOUT

SANDALWOOD II
EXTENDED FAMILY RM
PARADISO GRANDE

4843

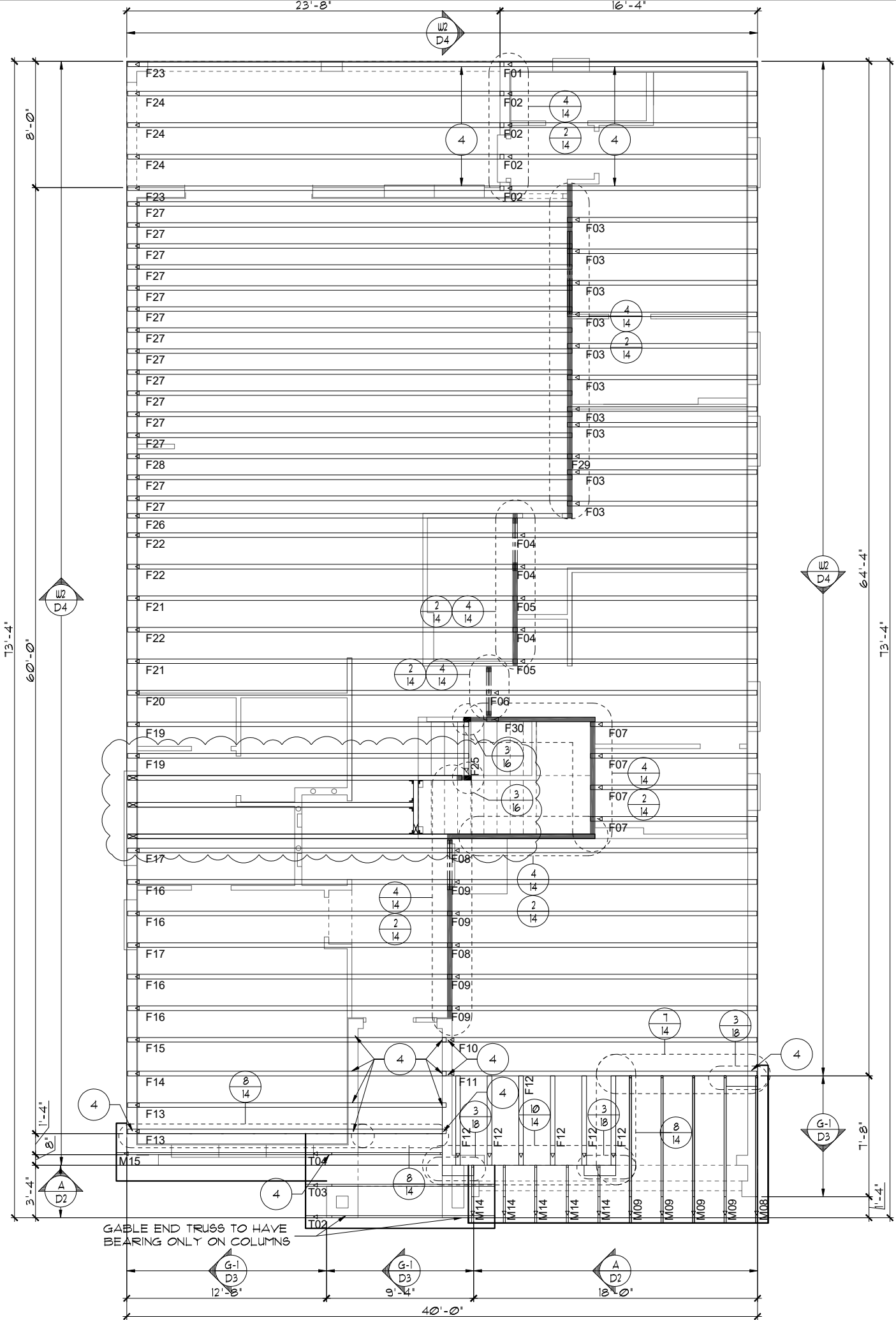
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5200 Vineland Road, Suite 200
Orlando, Florida, 32811
Phone: (407) 529 - 3000

Park Square HOMES

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

REVISIONS	BY
06-25-21	DH

- NOTES**
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 - O-HAGIN - 7" X 19" HOLE
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TRUSS LAYOUT "C"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

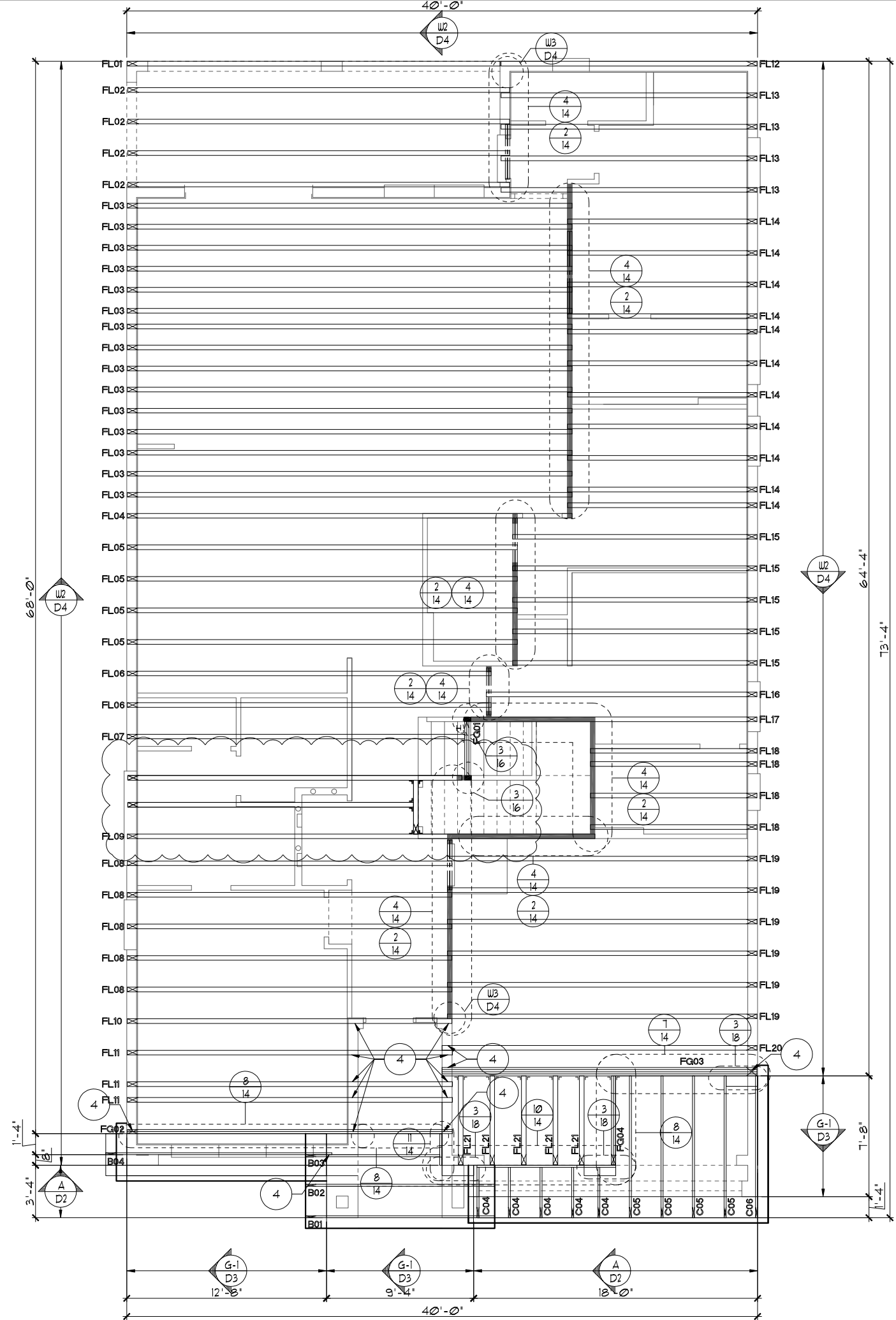
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Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292		REVISIONS	BY
		06-25-21	DH
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vlneland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000		Park Square HOMES TRUSS LAYOUT	
SANDALWOOD II EXTENDED FAMILY RM PARADISO GRANDE			
4843		DATE	04-09-21
SCALE AS NOTED		DRAWN	RDG
JOB		4842	
SHEET		OF 8 SHEETS	

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TRUSS LAYOUT

SANDALWOOD II
EXTENDED FAMILY RM
PARADISO GRANDE

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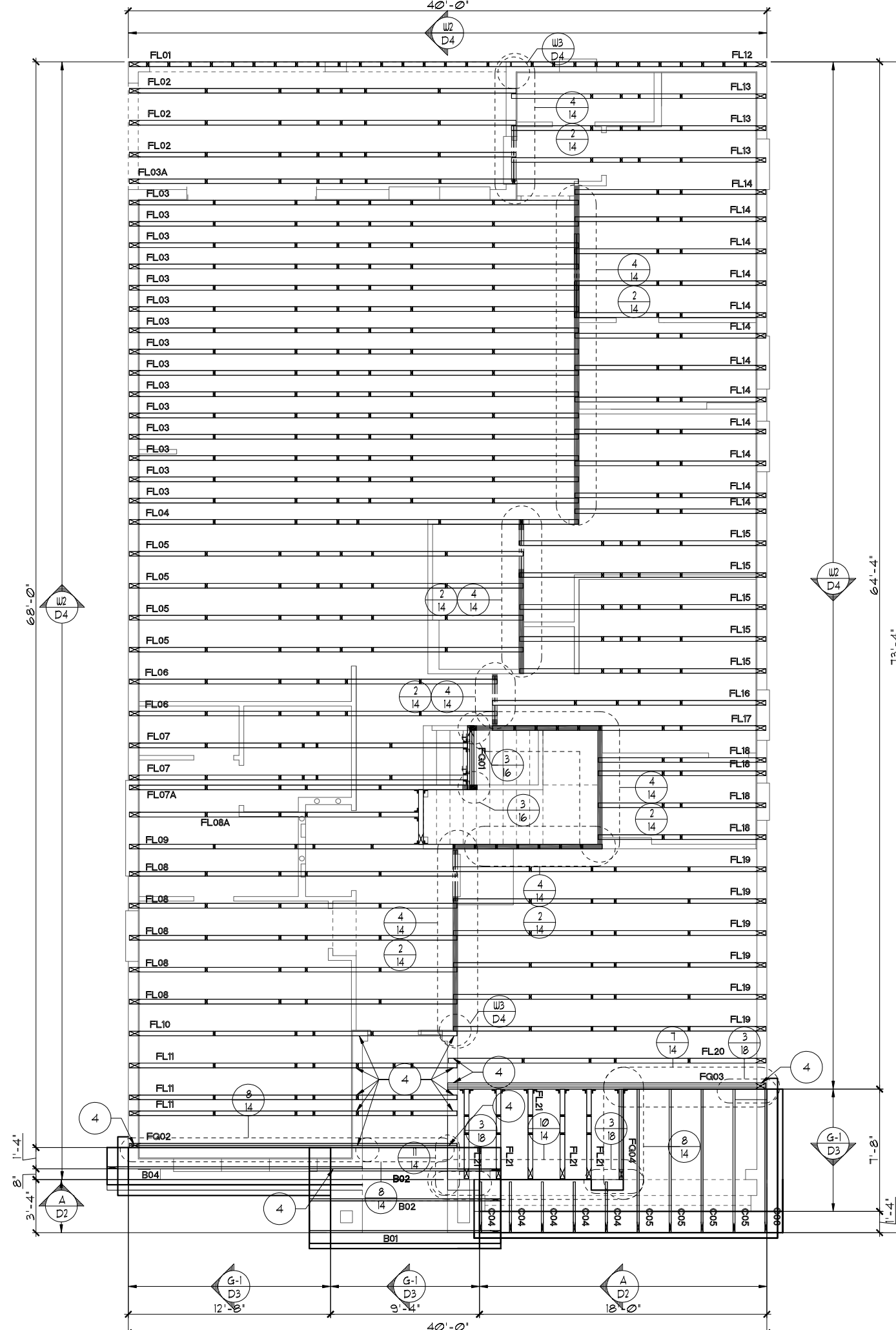
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06-25-21	DH

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

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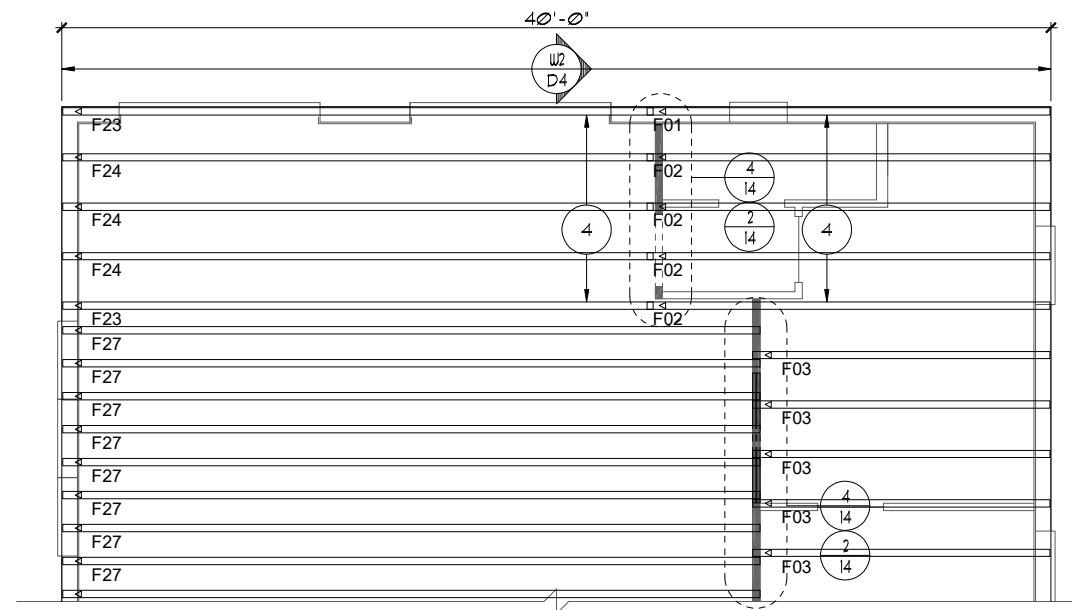
Park Square HOMES

TRUSS LAYOUT

DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 11C.0
 OF 8 SHEETS

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EXTENDED GREAT ROOM OPTION

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

TRUSS LAYOUT

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4843

DATE 04-09-21
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 SHEET
110.0
 OF 8 SHEETS

TRUSS LAYOUT



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Engineering By:
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ATTIC VENTILATION CALCULATIONS

PER FBC2020 1TH EDITION R306: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/150 OF VENTED SPACE:

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

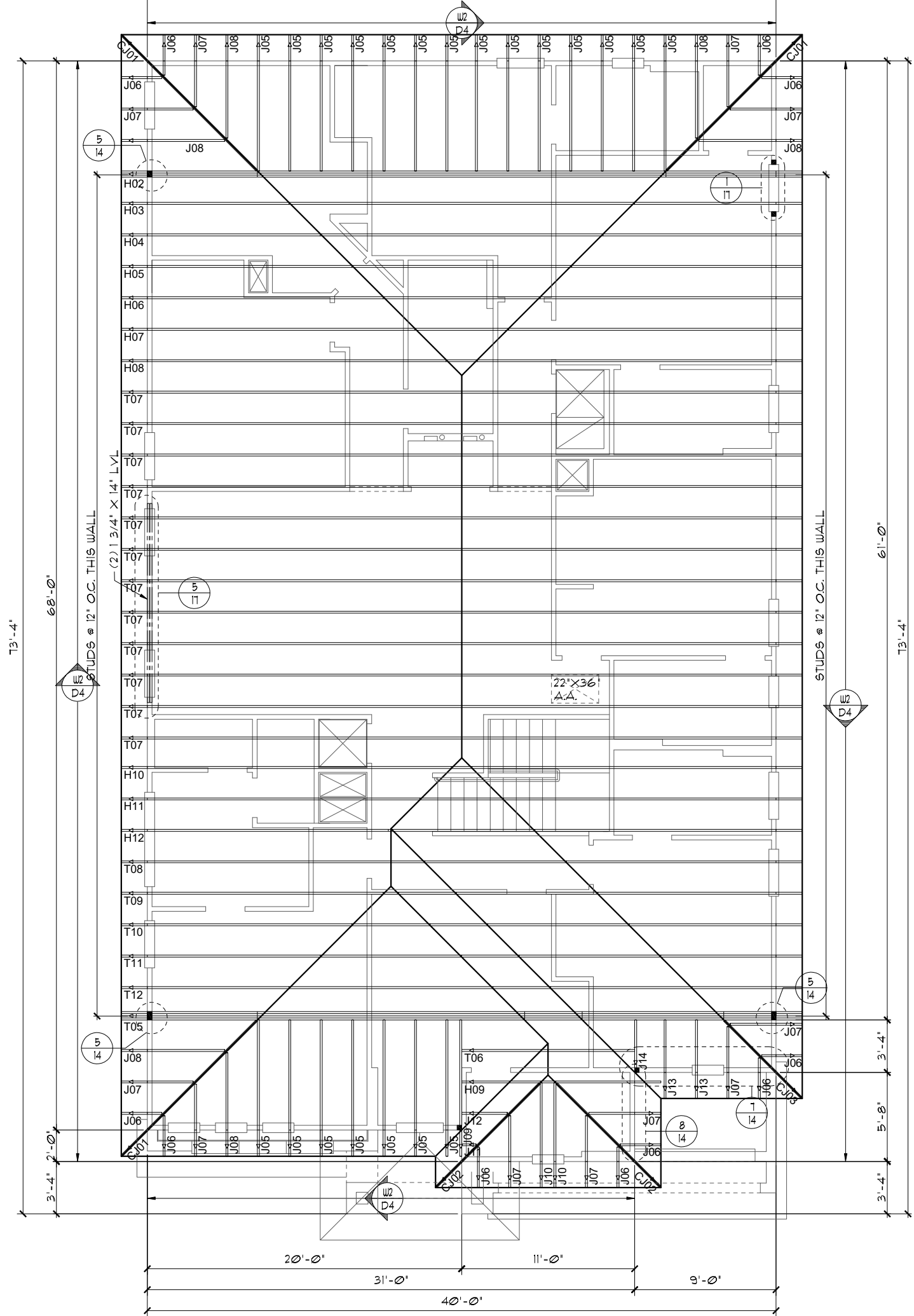
UPPER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ 97SF /VENT.
 (TILE: O'HAGIN MODEL 'S', SHINGLE: LOMANCO T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/SOFFITS @ EAVE: N/I @ 0.087SF VENTING/L.F.

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

NOTES

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OF	8 SHEETS

SANDALWOOD II
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 PARADISO GRANDE

TRUSS LAYOUT

Park Square Homes

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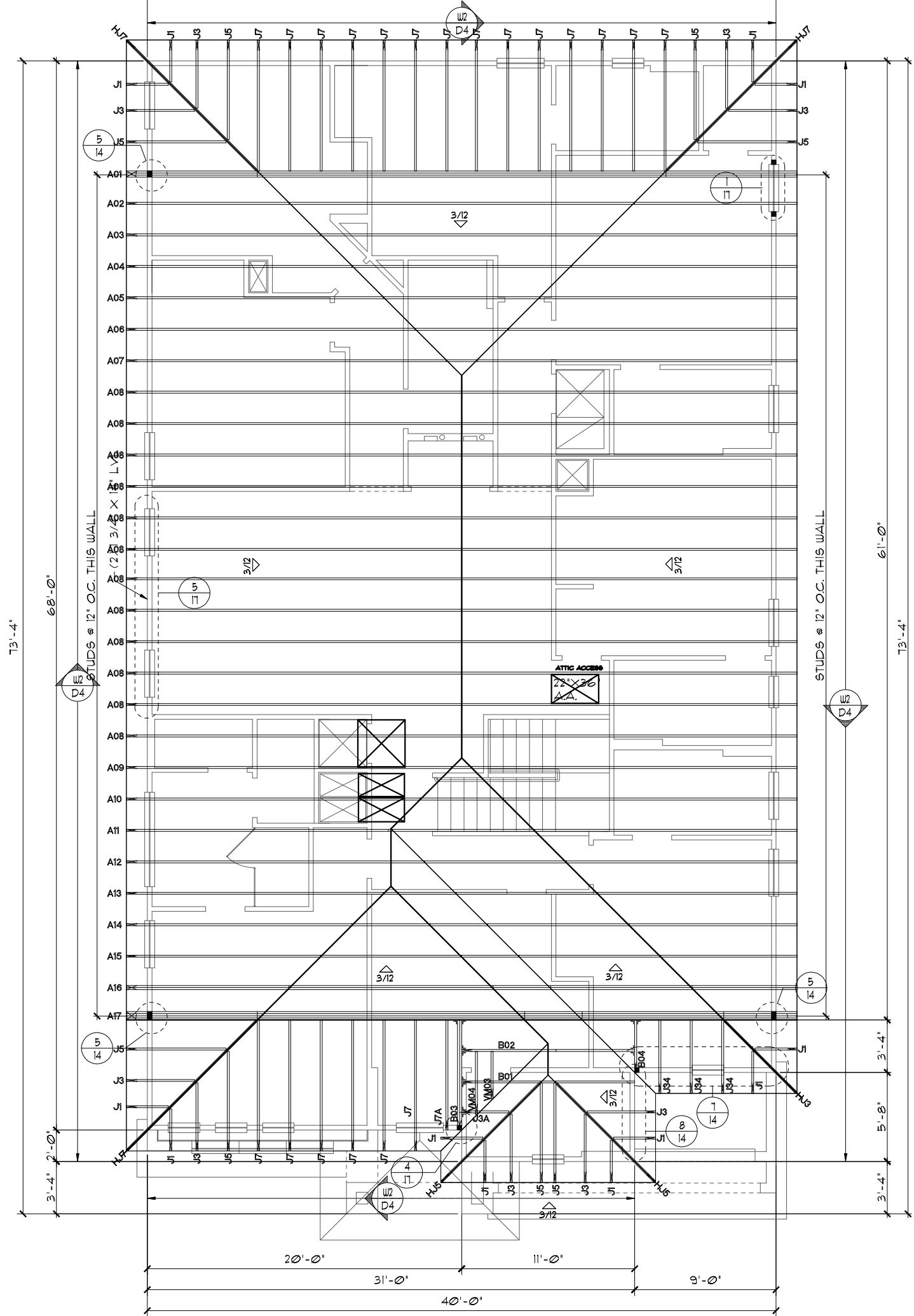
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4843
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 SHEET 12A.0
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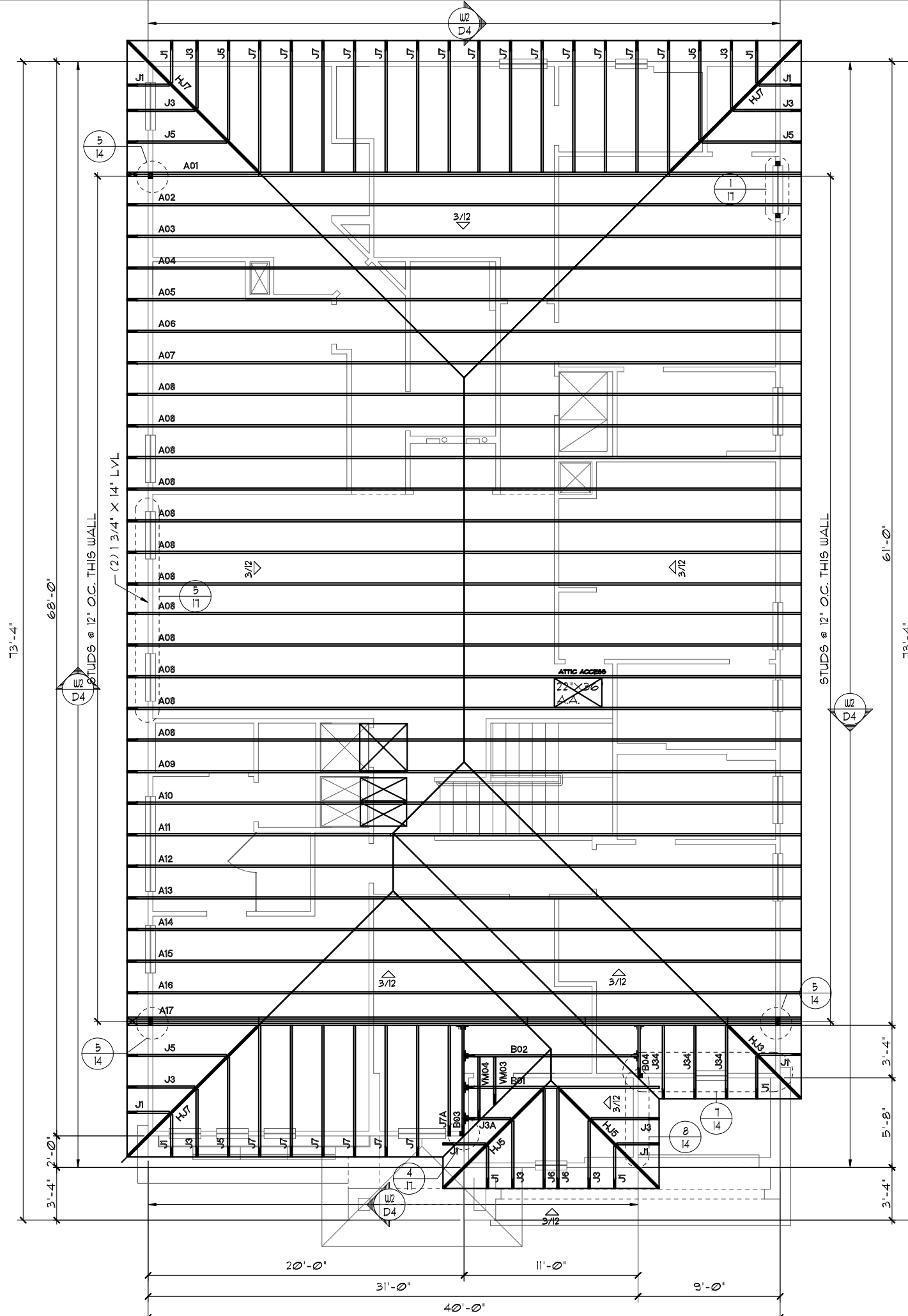
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Engineering By:
 DBE and C
 MICHAEL A. THOMPSON
 PE 47509
 PHONE 407-721-2292

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ATTIC VENTILATION CALCULATIONS

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

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

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

UPPER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ .97SF /VENT.
 (TILE: O'HAGIN MODEL 'S', SHINGLE: LOMANCO T10-D OR MILLENNIUM METAL)
 LOWER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/SOFFITS @ EAVE: N/I @ 0.087SF VENTING/L.F.

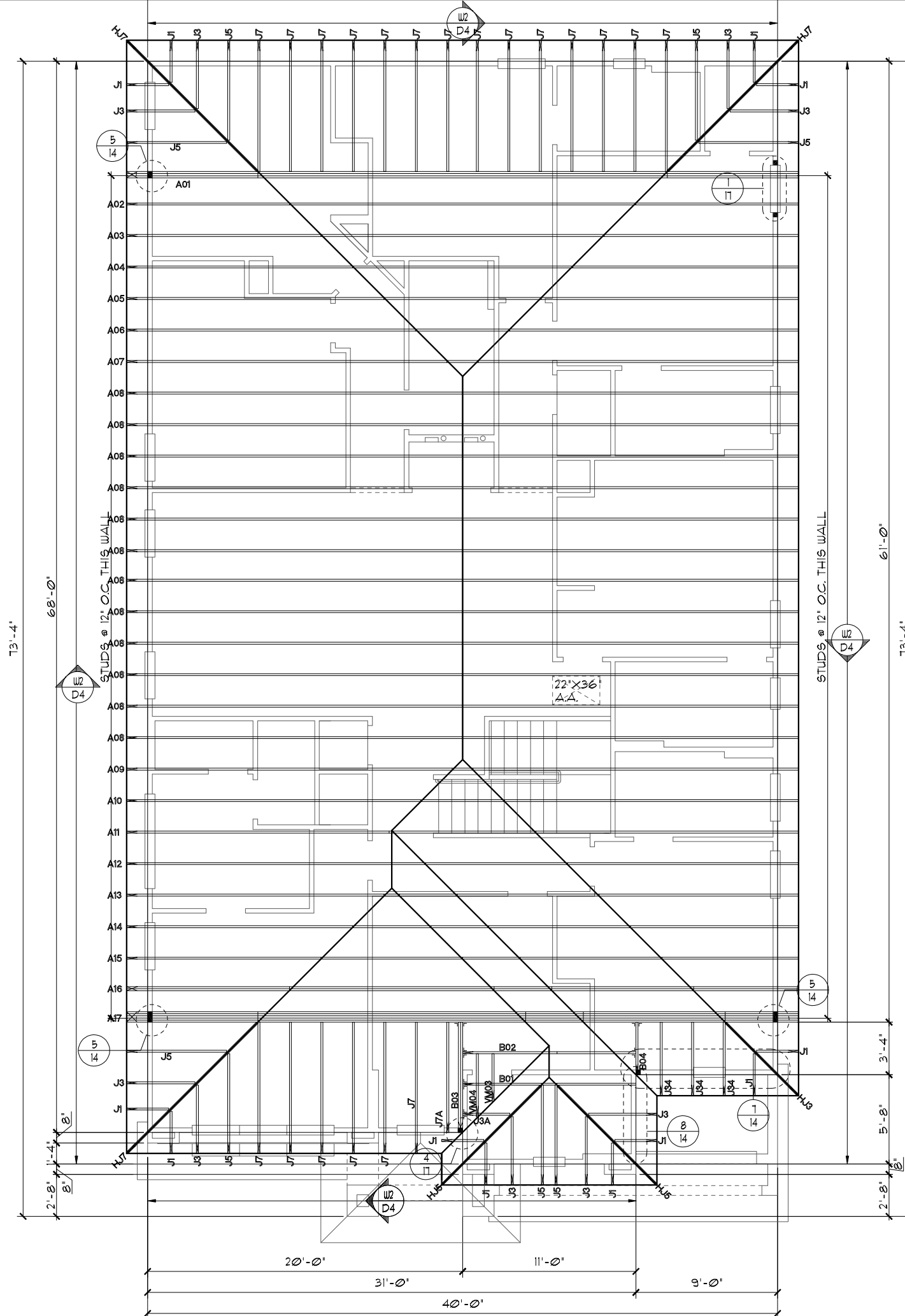
UPPER PORTION PERCENTAGE: N/I
 LOWER PORTION PERCENTAGE: N/I

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 11TH EDITION (2020) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA 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 2020, 11TH EDITION R305.3.3. Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6751 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES:
 - O'HAGIN - 1' X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2020, 11TH EDITION ASTM C1492-R305.3.5

TRUSS LAYOUT "B"

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



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 11TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

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SANDALWOOD II
 EXTENDED FAMILY RM
 PARADISO GRANDE

4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET
 12B.0
 OF 8 SHEETS

TRUSS LAYOUT

Park Square
 HOMES

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

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

REVISIONS	BY
06-25-21	DH

ATTIC VENTILATION CALCULATIONS

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

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

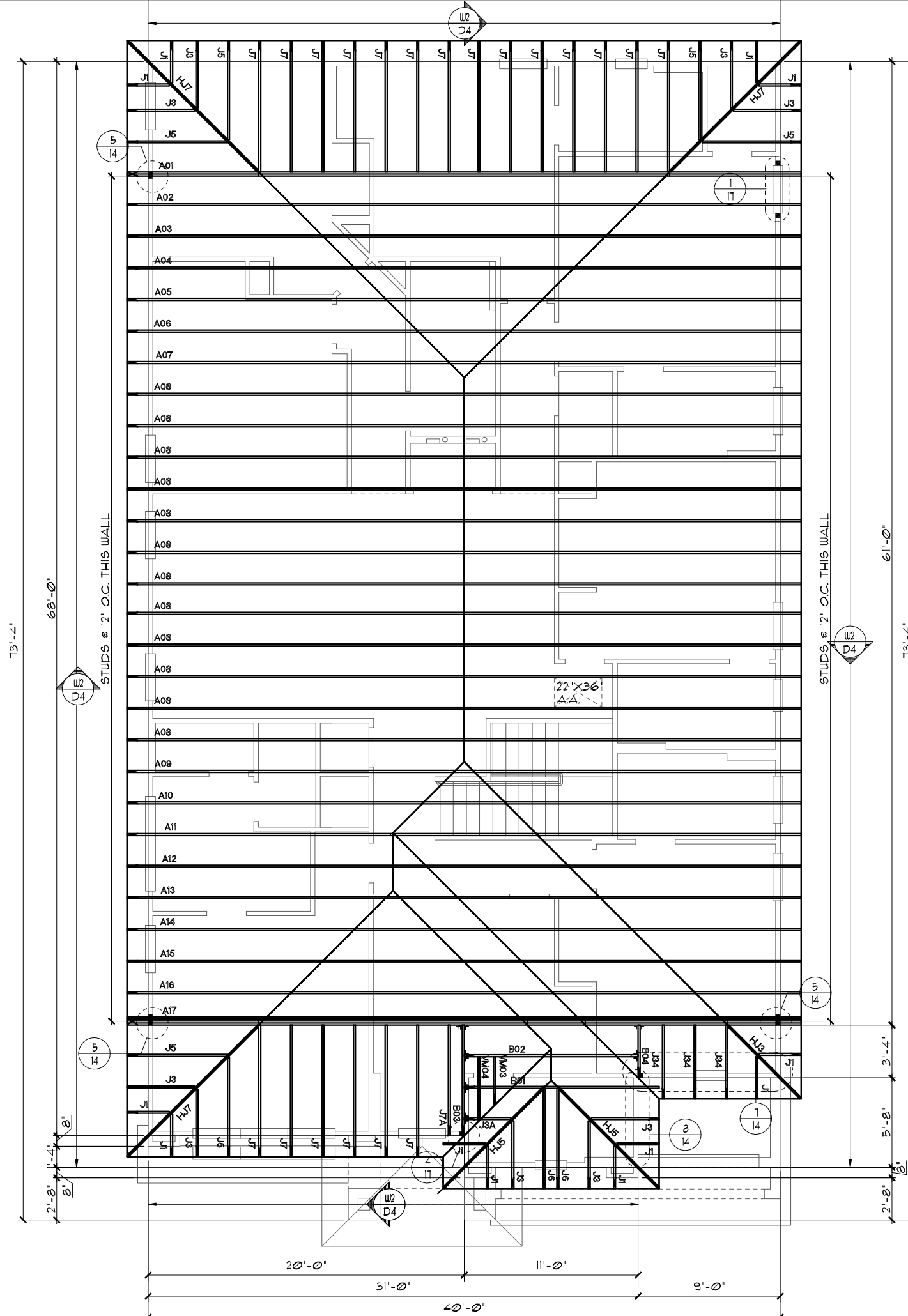
TOTAL VENTED SPACE: $\frac{2,932\text{S.F.}}{300} = 9.77\text{S.F.}$ NET FREE REQUIRED

UPPER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ .97S.F. /VENT.
 (TILE: O'HAGIN MODEL 'S', SHINGLE: LOMANCO T10-D OR MILLENNIUM METAL)
 LOWER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/SOFFITS @ EAVE: N/I @ 0.087S.F. VENTING/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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 - O'HAGIN - 1' X 19" HOLE
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TRUSS LAYOUT "B"

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LOT: 0000, PARADISO GRANDE

SANDALWOOD II
 EXTENDED FAMILY RM
 PARADISO GRANDE

4843

DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 12B.0
 OF 8 SHEETS

TRUSS LAYOUT

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REVISIONS	BY
06-25-21	DH

ATTIC VENTILATION CALCULATIONS

PER FBC2020 7TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/150 OF VENTED SPACE:

TOTAL VENTED SPACE: $\frac{2,932SF}{300} = \frac{9,778SF}{REQUIRED}$ NET FREE

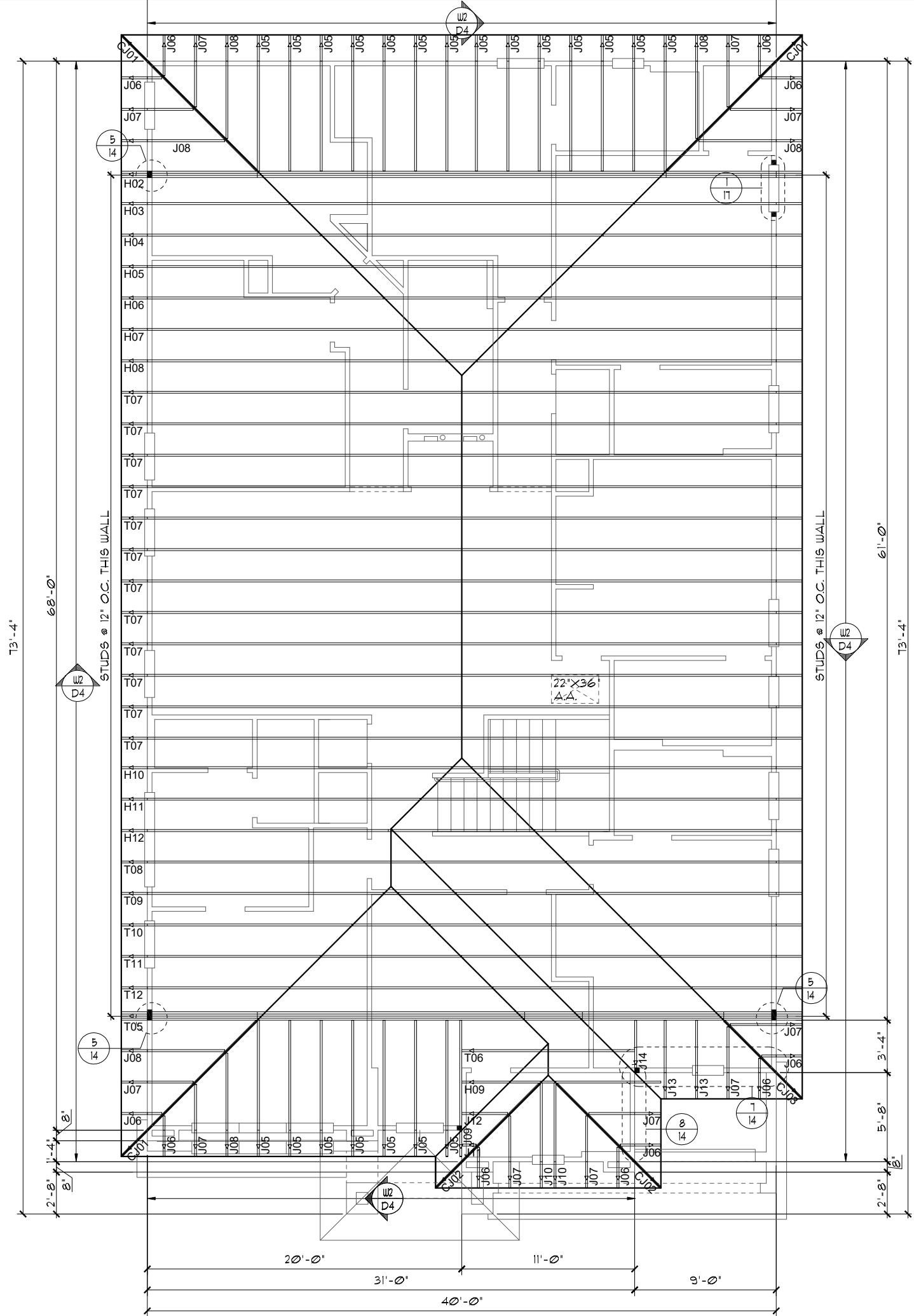
UPPER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ 978SF /VENT.
 (TILE: O'HAGIN MODEL 'S', SHINGLE: LOMANCO T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/SOFFITS @ EAVE: N/I @ 0.087SF VENTING/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 7TH EDITION (2020) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/UTCA 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 2020, 7TH EDITION R905.3.3. 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 R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - O'HAGIN - 1" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2020, 7TH EDITION ASTM C1492-R905.3.5



TRUSS LAYOUT "B"

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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 11th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE
 SANDALWOOD II
 EXTENDED FAMILY RM
 PARADISO GRANDE

4843
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RBC
 JOB 4842
 SHEET 12B.0 OF 8 SHEETS

TRUSS LAYOUT

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 MICHAEL A. THOMPSON
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 Phone: (407) 529 - 3000

REVISIONS	BY
06-25-21	DH

ATTIC VENTILATION CALCULATIONS

PER FBC2020 1TH EDITION R306: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/150 OF VENTED SPACE:

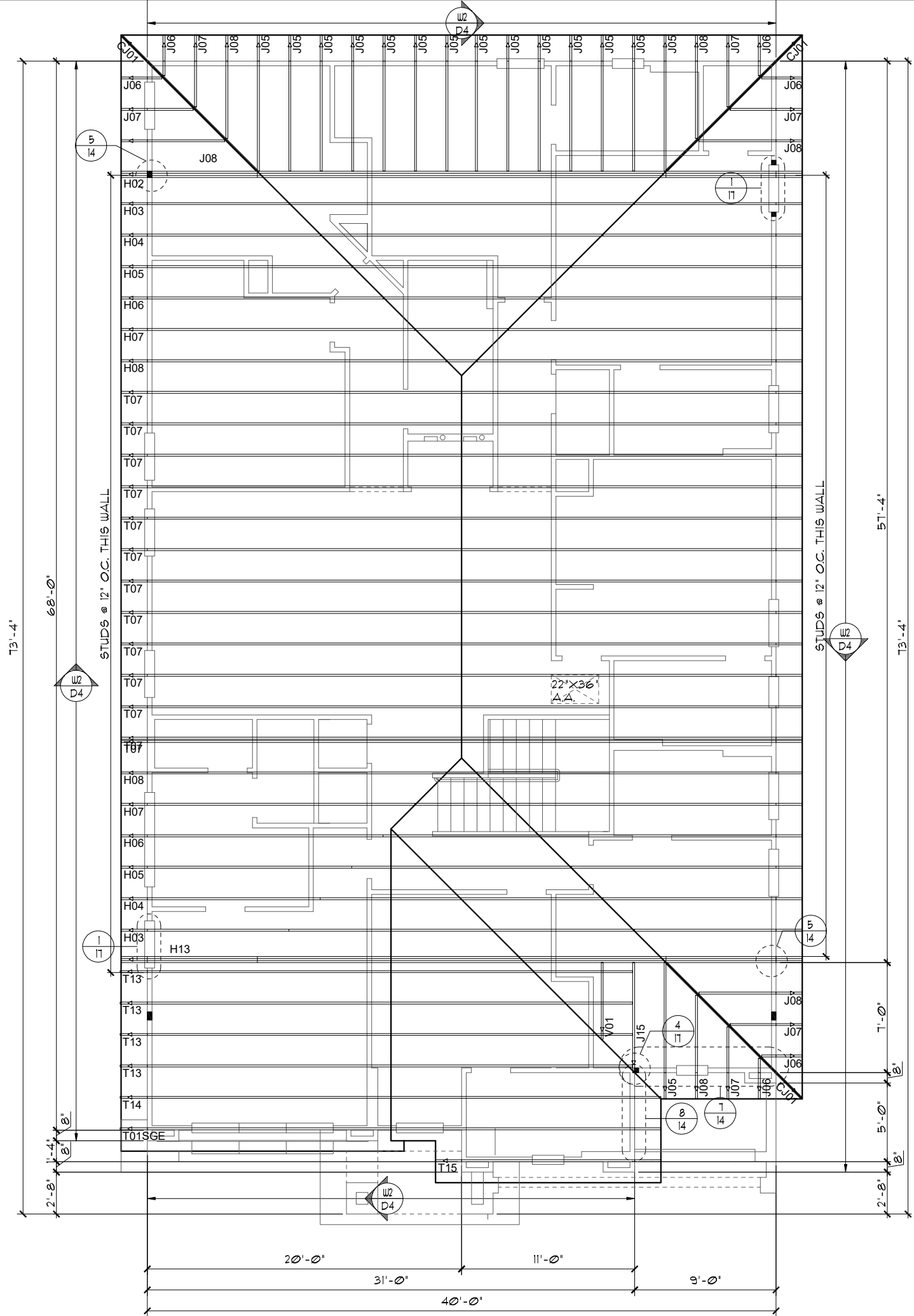
TOTAL VENTED SPACE: $\frac{2,932SF}{300} = \frac{9,77SF}{REQUIRED}$ NET FREE

UPPER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ .97SF /VENT.
 (TILE: O'HAGIN MODEL 'S', SHINGLE: LOMANCO T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/SOFFITS @ EAVE: N/I @ 0.087SF VENTING/L.F.

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

- NOTES**
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 - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
 - TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 1TH 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.
 - OFF RIDGE VENTS MAXIMUM OPENING SIZES:
 - O'HAGIN - 7' X 19' HOLE
 - TILE ROOF TO BE INSTALLED IAW FBCR 2020, 1TH 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 EXTENDED FAMILY RM PARADISO GRANDE

REVISIONS	BY
06-25-21	DH

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Park Square HOMES

DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 12C.0 OF 8 SHEETS

ATTIC VENTILATION CALCULATIONS

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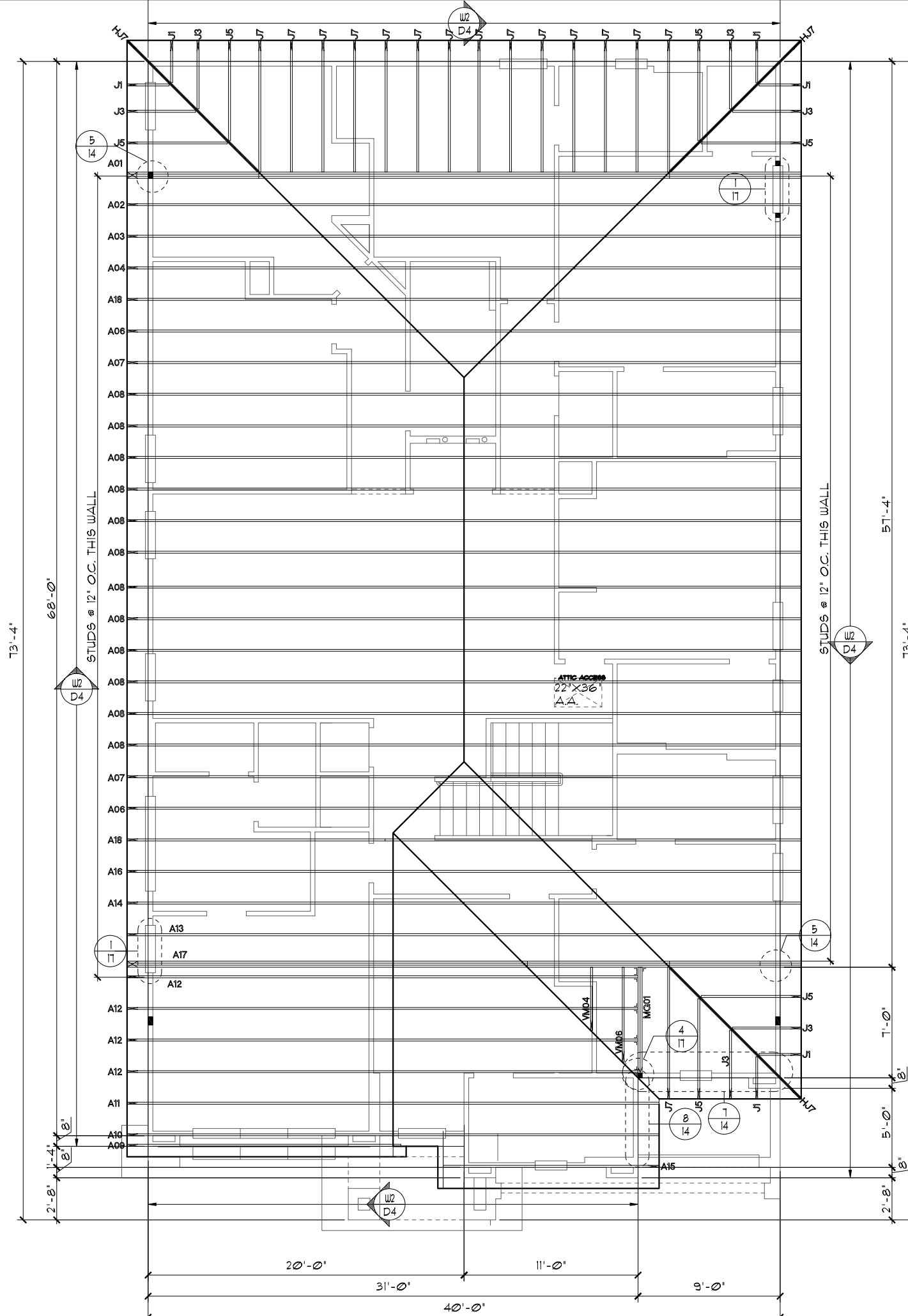
TOTAL VENTED SPACE: $\frac{2,932\text{SF}}{300} = 9.77\text{SF}$ NET FREE REQUIRED

UPPER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ .97SF /VENT.
 (TILE: O'HAGIN MODEL "S", SHINGLE: LOMANCO T10-D OR MILLENNIUM METAL)
 LOWER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/SOFFITS @ EAVE: N/I @ 0.087SF VENTING/L.F.

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

NOTES

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TRUSS LAYOUT "C"

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LOT: 0000, PARADISO GRANDE

SANDALWOOD II EXTENDED FAMILY RM	
PARADISO GRANDE	
4843	DATE 04-09-21
SCALE AS NOTED	
DRAWN RDC	JOB 4842
SHEET	OF 8 SHEETS

TRUSS LAYOUT

Park Square HOMES

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

UPPER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ .975SF /VENT.
 (TILE: O'HAGIN MODEL 'S', SHINGLE: LOMANCO T10-D OR MILLENNIUM METAL)
 LOWER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/SOFFITS @ EAVE: N/I @ 0.0875SF VENTING/L.F.

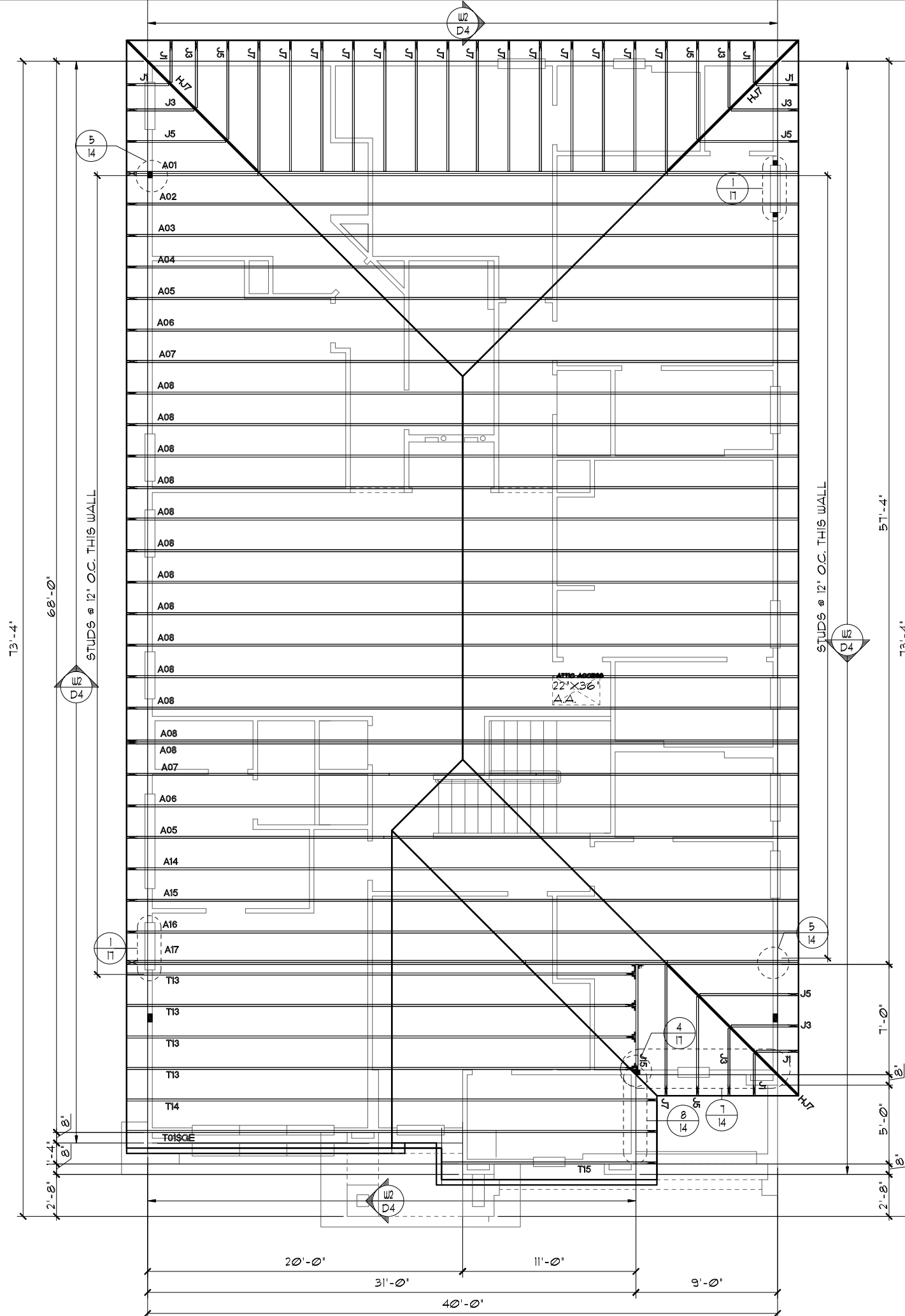
UPPER PORTION PERCENTAGE: N/I
 LOWER PORTION PERCENTAGE: N/I

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4843

DATE 04-09-21
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 DRAWN RDC
 JOB 4842
 SHEET
 12C.0
 OF 8 SHEETS

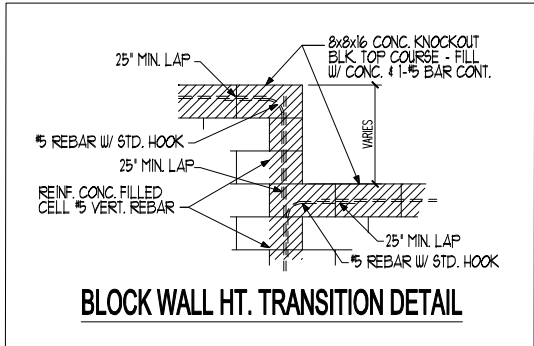
TRUSS LAYOUT



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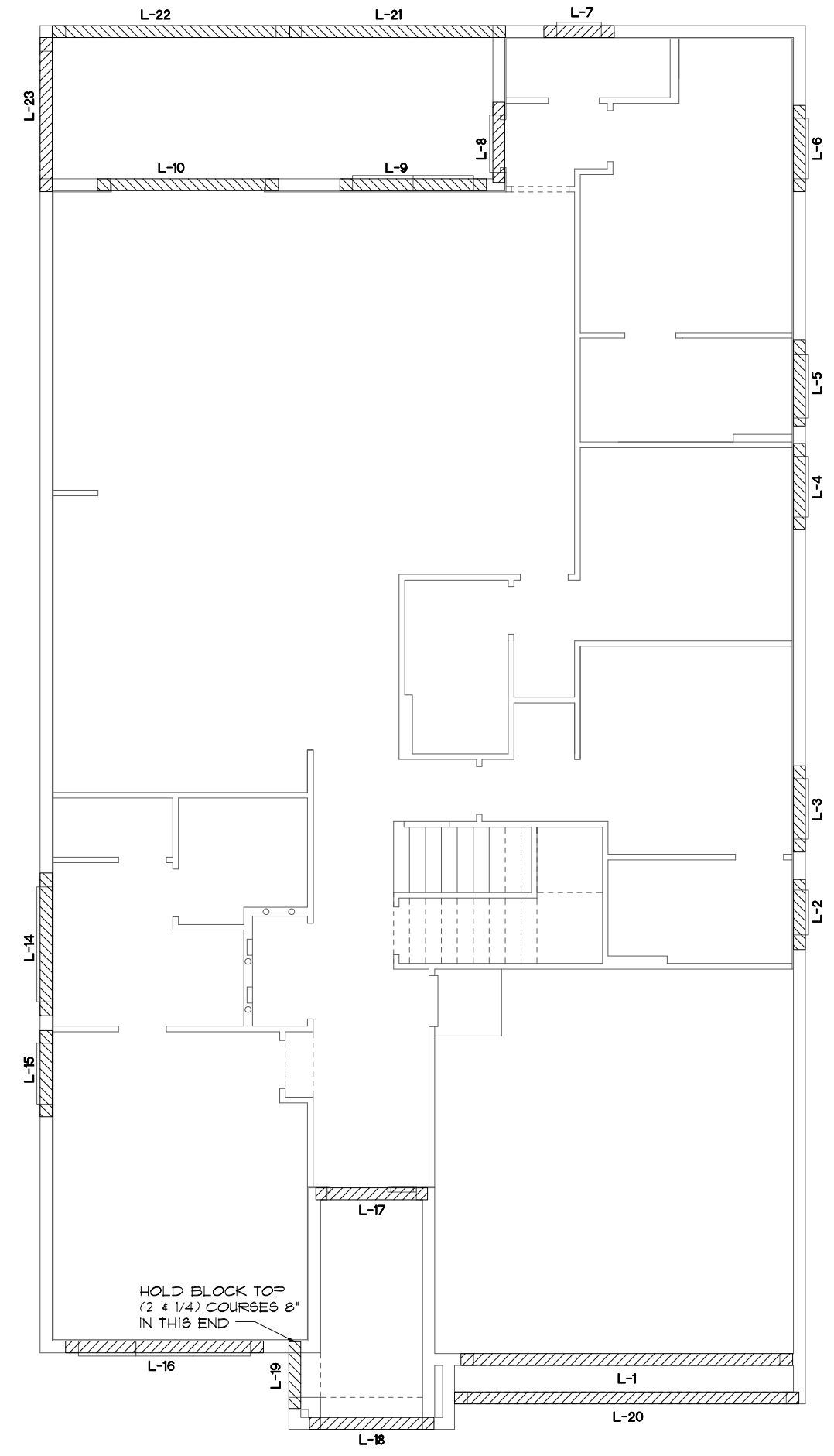
BLOCK WALL HT. TRANSITION DETAIL

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	SH1H3
L 8	4'-6"	8RF44-0B/1T	POOL BATH DR.
L 9	7'-6"	8F48-0B/1T	FR SH25
L 10	9'-4"	8F48-0B/1T	8/0X8/0 S.G.D.
L 11			
L 12			
L 13			
L 14	7'-6"	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)



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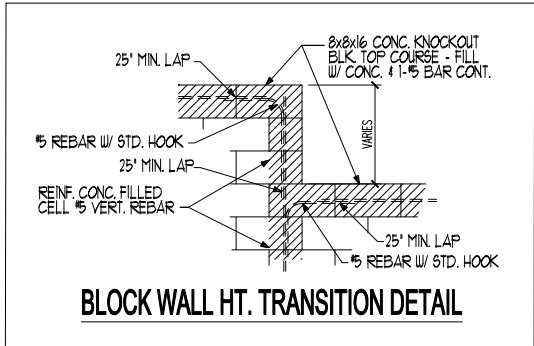
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MICHAEL A. THOMPSON
PE 47509
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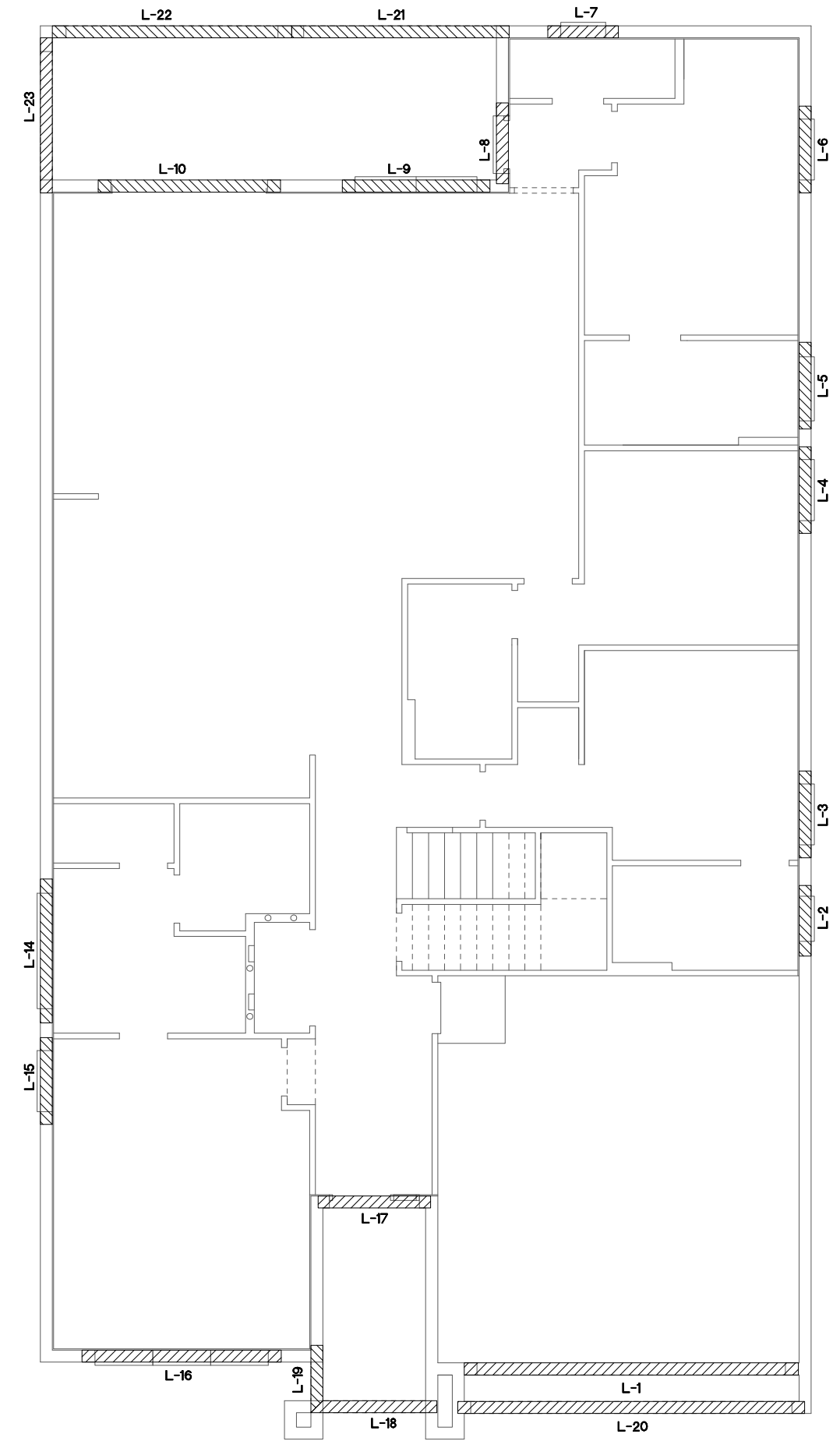
BLOCK WALL HT. TRANSITION DETAIL

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	8/0X8/0 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"

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



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1st EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

SANDALWOOD II
EXTENDED FAMILY RM

PARADISO GRANDE

4843

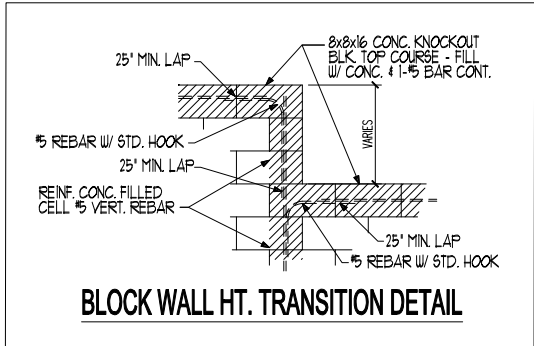
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET
13B.0
OF 8 SHEETS

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

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

REVISIONS	BY
06-25-21	DH

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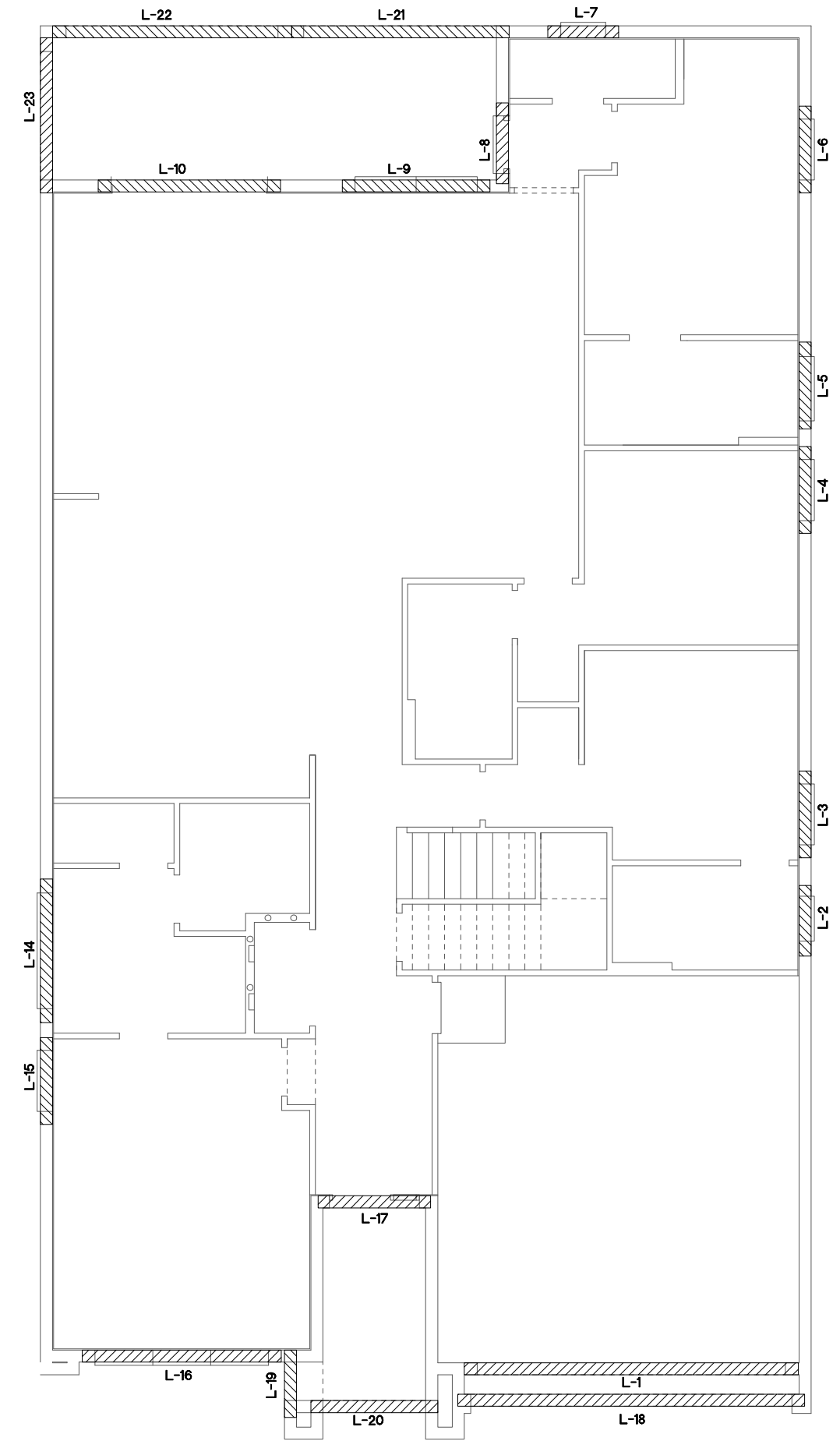
BLOCK WALL HT. TRANSITION DETAIL

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

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

PRE CAST LINTEL LAYOUT "C"

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



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SANDALWOOD II
EXTENDED FAMILY RM

PARADISO GRANDE

4843

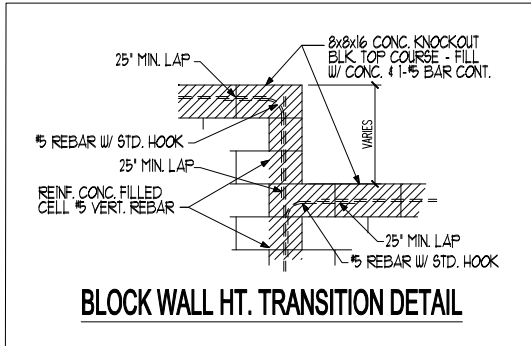
DATE 04-09-21
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DRAWN RDC
JOB 4842
SHEET 13C.0
OF 80 SHEETS

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REVISIONS	BY
06-25-21	DH

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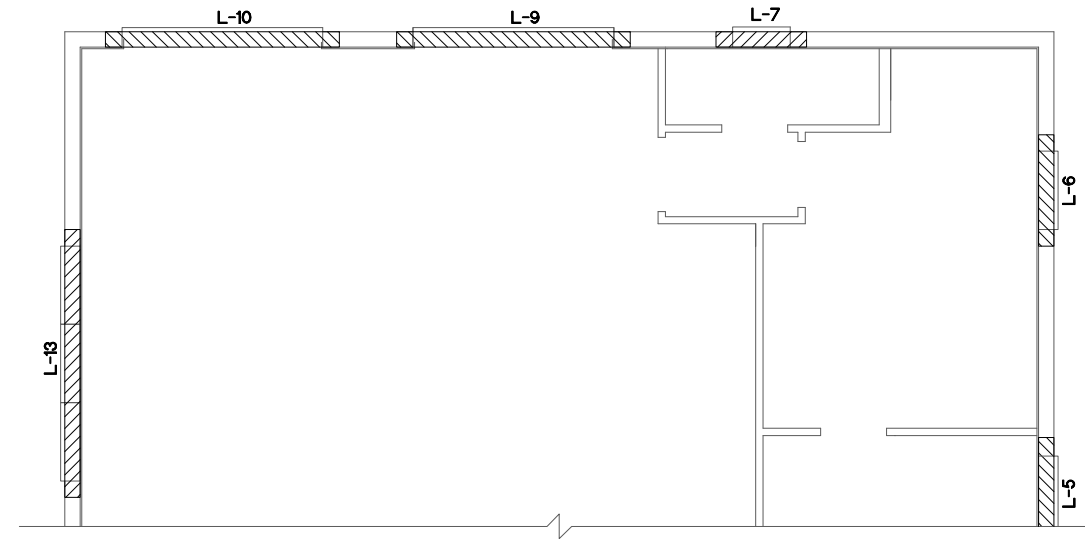
BLOCK WALL HT. TRANSITION DETAIL

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

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1			
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
EXTENDED FAMILY RM
PARADISO GRANDE

4843

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

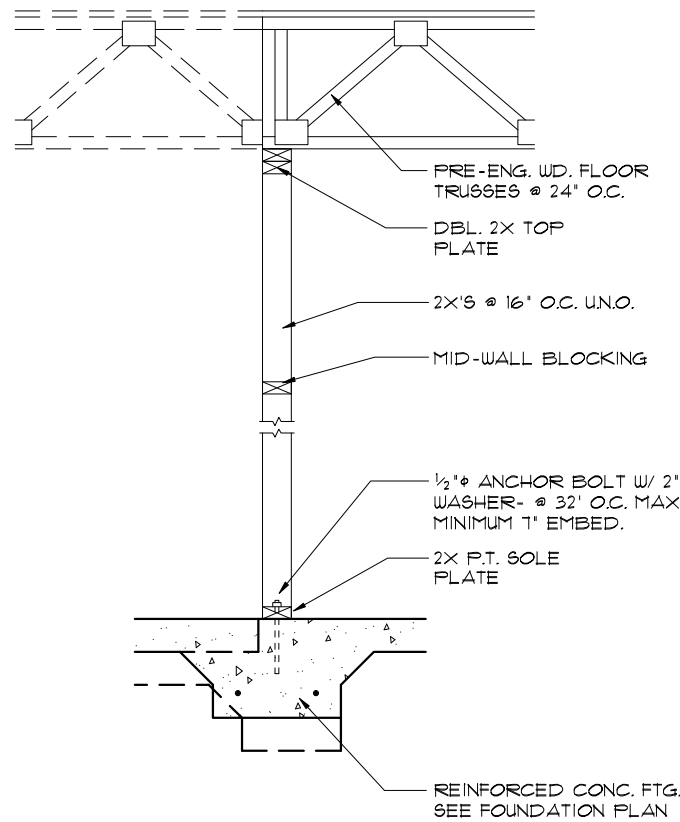
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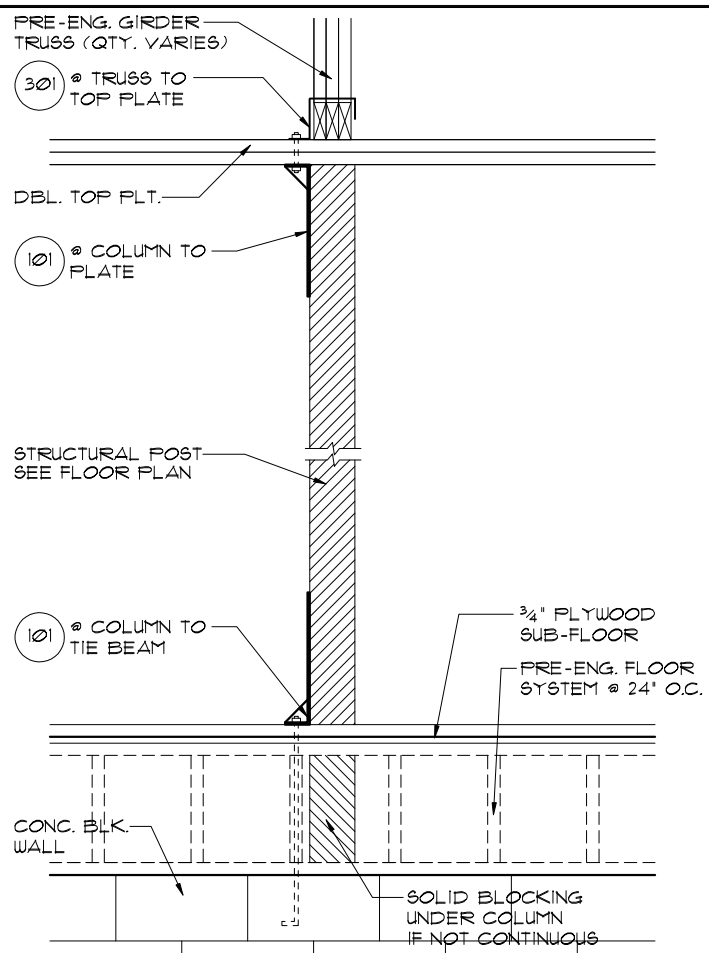
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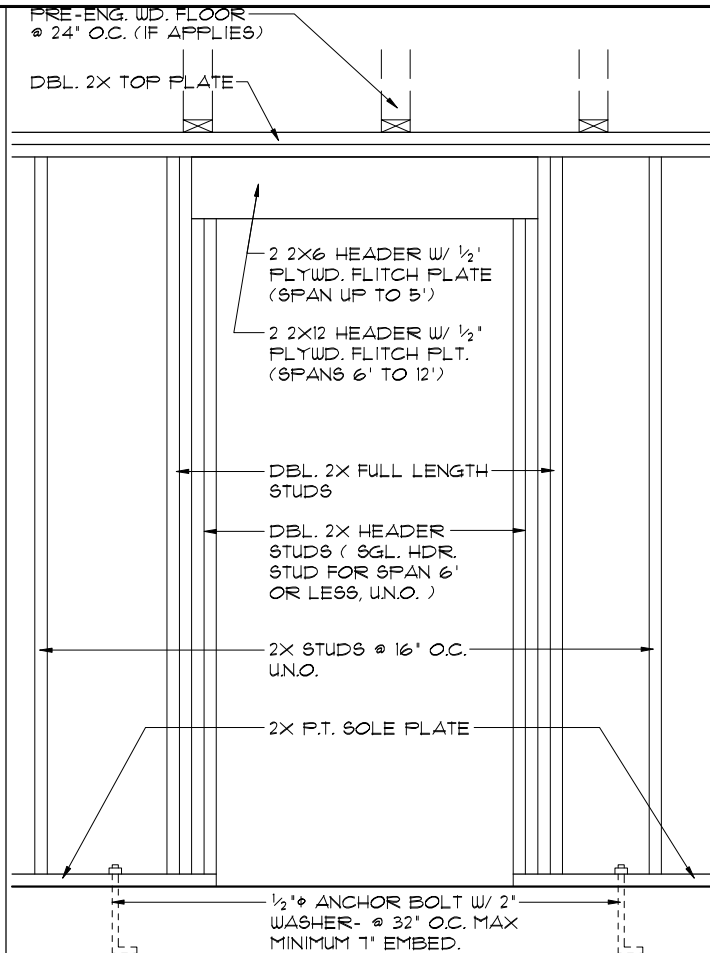
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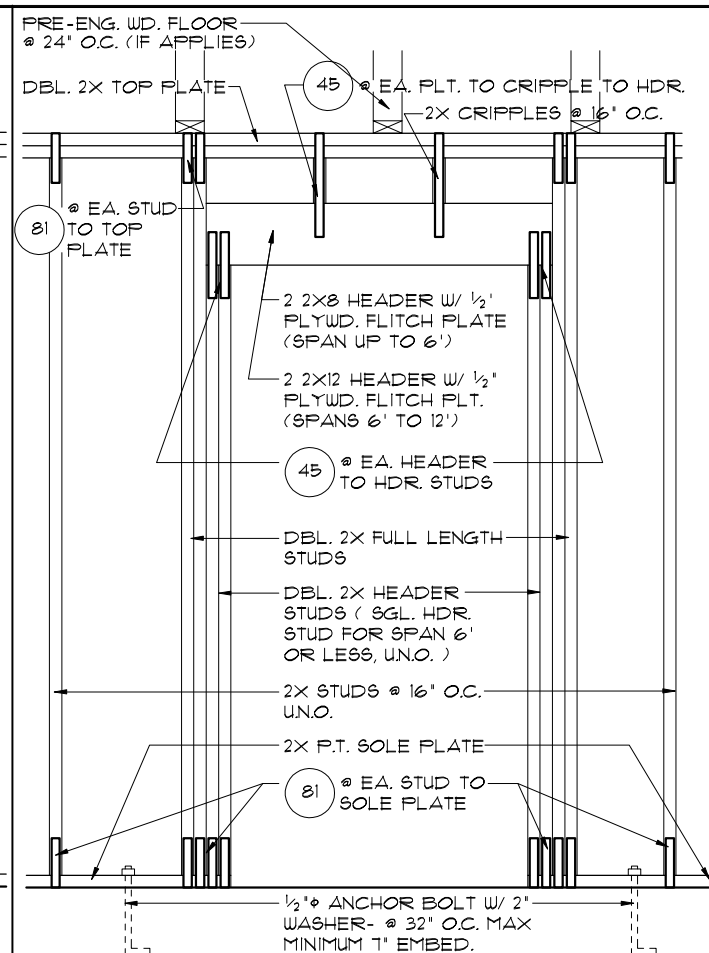
4
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



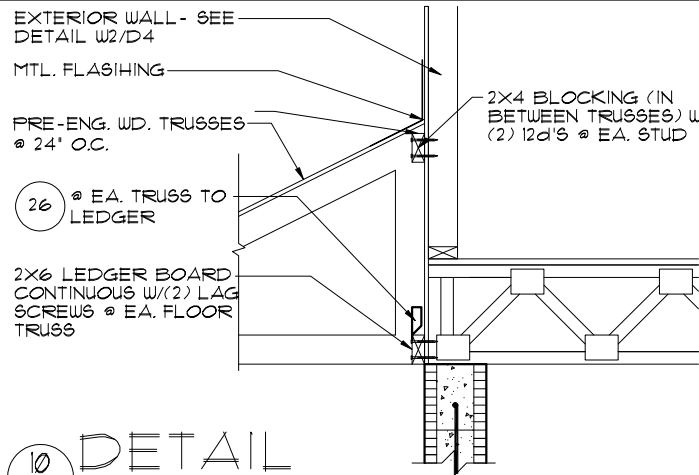
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14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



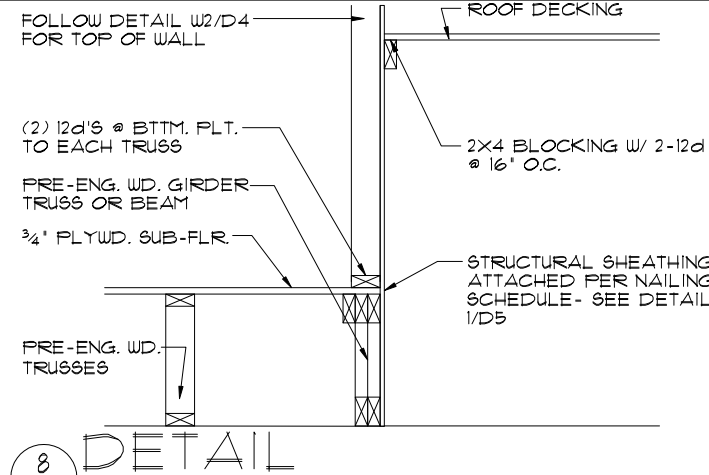
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14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34) (BRG. W/O UPLIFT)



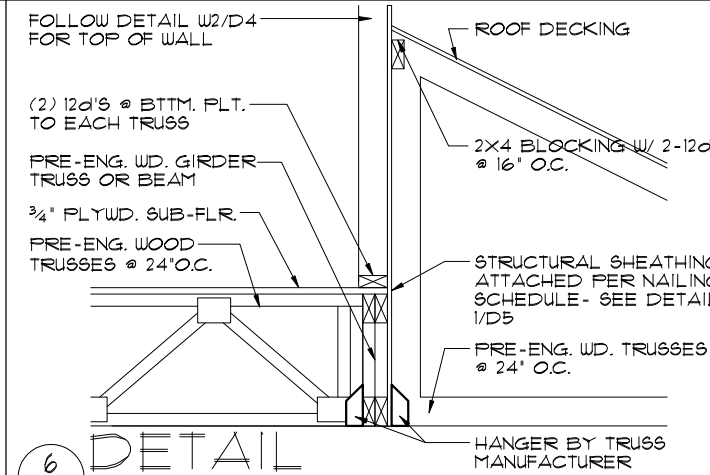
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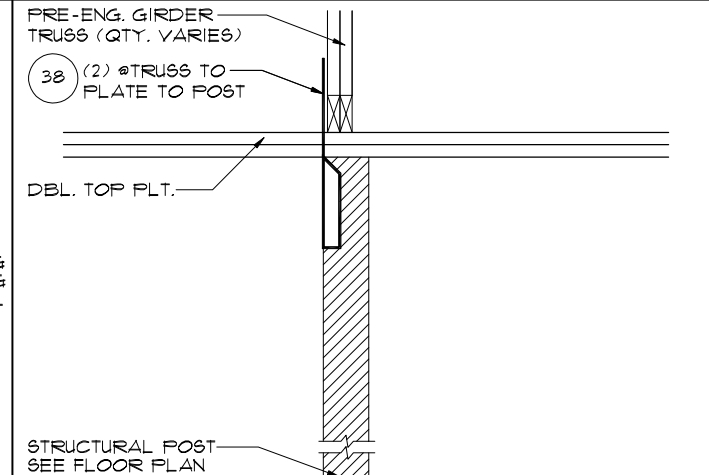
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14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



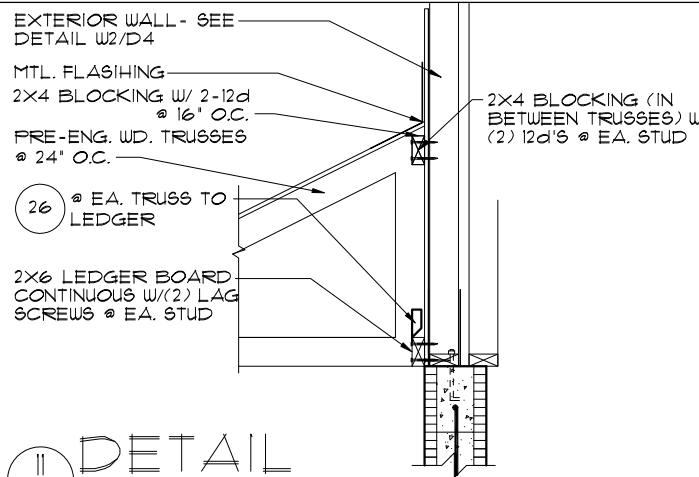
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14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



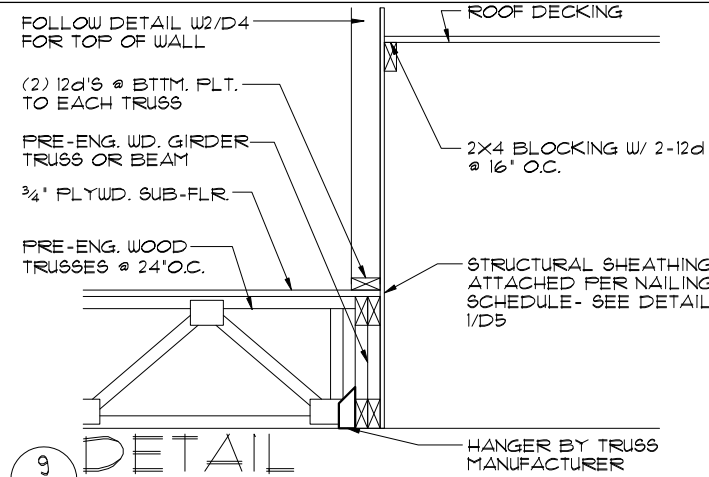
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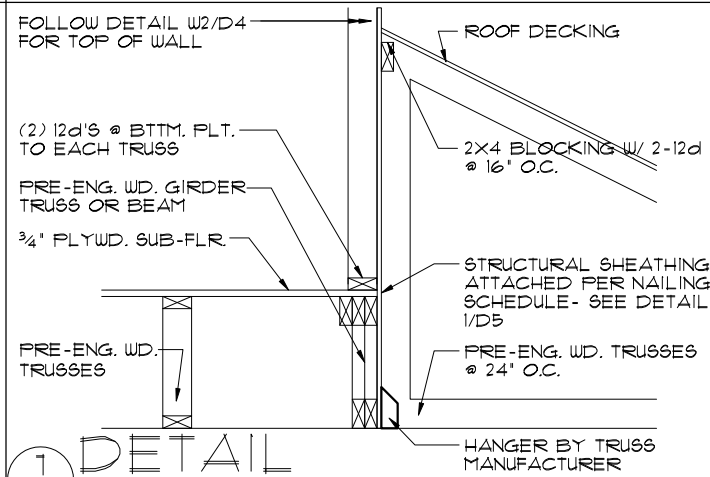
11
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



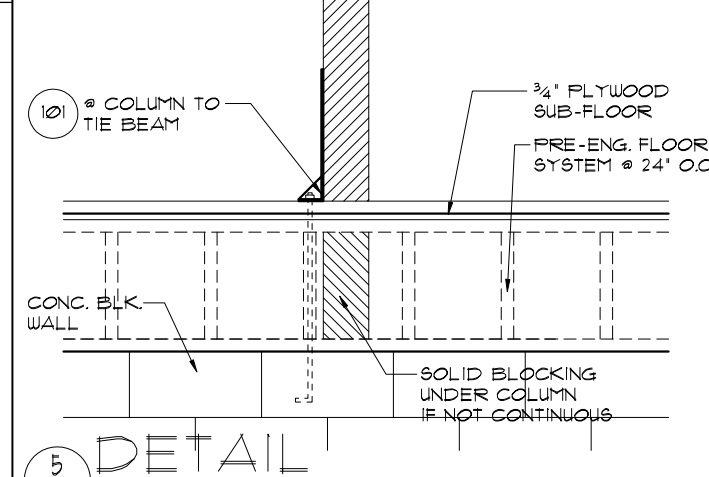
11
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



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



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



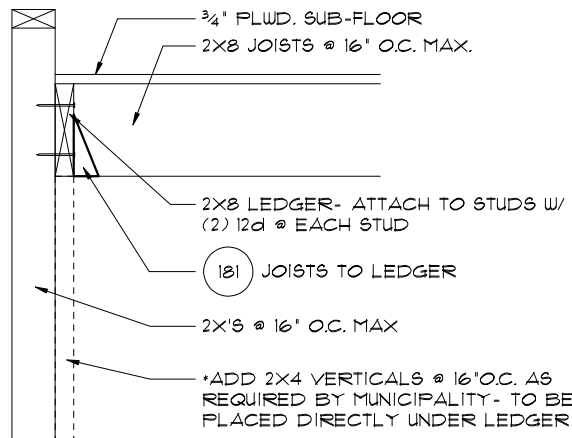
5
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)

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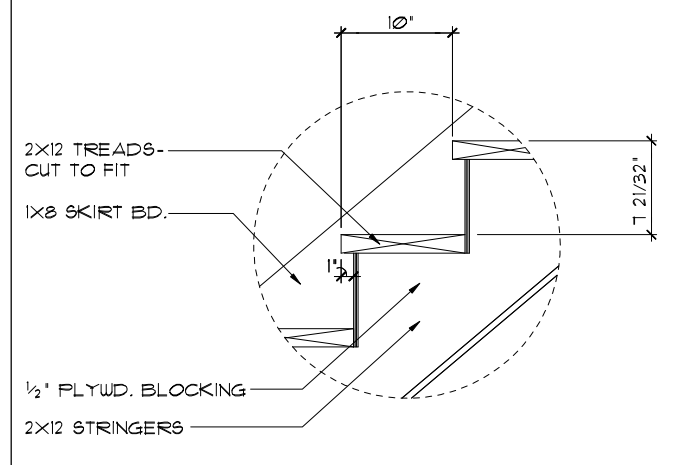
LOT: 0000, PARADISO GRANDE
SANDALWOOD II EXTENDED FAMILY RM
PARADISO GRANDE
4843
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET 14 OF 88 SHEETS
Engineering By: DBE and C
MICHAEL A. THOMPSON
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PHONE 407-721-2292
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TYPICAL DETAILS
Park Square Homes
Engineering By: DBE and C
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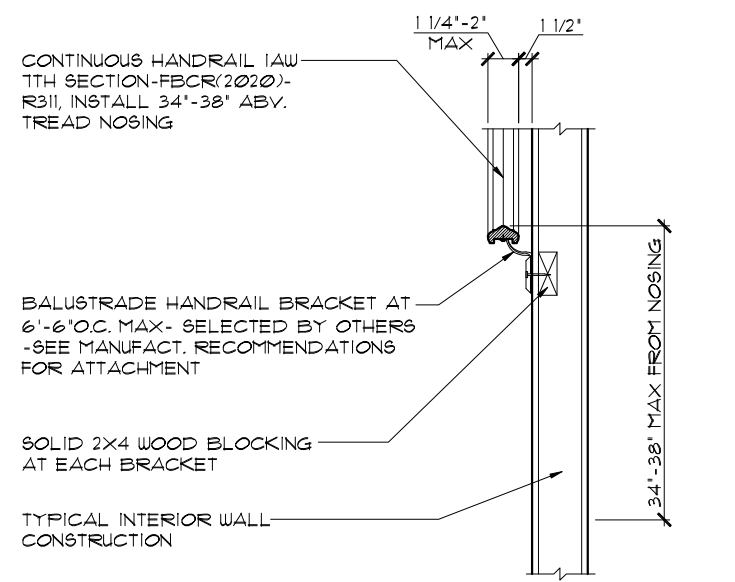
REVISIONS	BY
06-25-21	DH



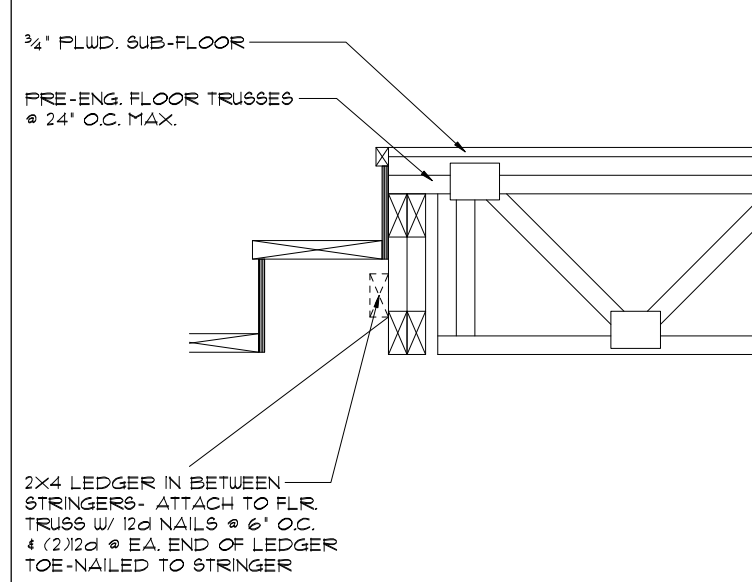
4 TYP. STAIR CONNECT. 3/4" = 1'-0" (11X17) 1 1/2" = 1'-0" (22"X34") PLATFORM FRAMING



1 STAIR DETAIL DATA: TOTAL RISE: 11'-4 3/4" (18 RISERS @ 19 3/32" EA.) TOTAL RUN: 14'-2" (17 TREADS @ 10" EA.) 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 2020, 7TH EDITION SECTION R311.1

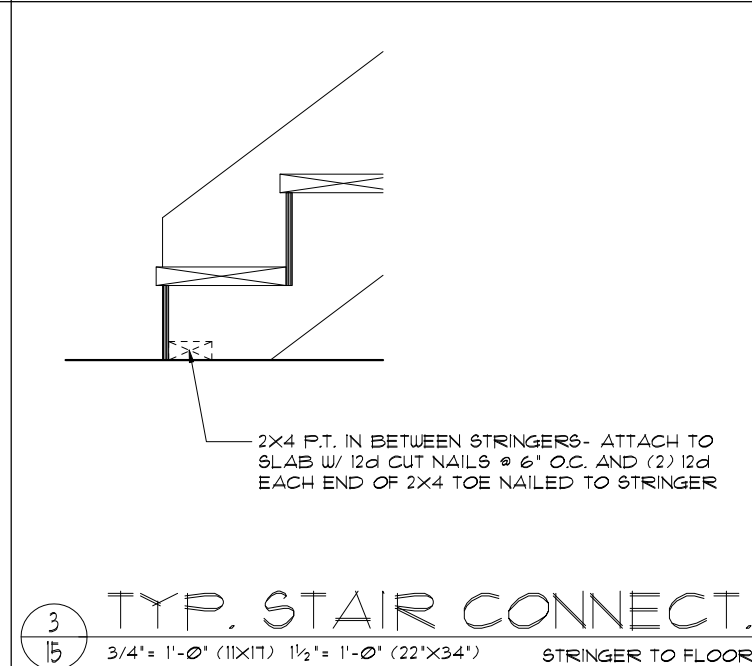
MAX. HGT. OF RISER TO BE 7 3/4"
MIN. WIDTH OF TREAD TO BE 9" (EXCLUSIVE OF NOSING)
ALL TREADS LESS THAN 10" IN WIDTH SHALL HAVE APPROX. 1" OF NOSING
3/16" MAX. VARIATION IN RISERS/TREADS ADJACENT TO EACH OTHER
3/8" MAX. VARIATION IN ANY RISER/TREAD

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

WINDERS: MIN. 6" WIDE @ NARROW END

34" MIN.-38" MAX., HANDRAIL HGT.

HEADROOM CLEARANCE MIN. 6'-8"



3 TYP. STAIR CONNECT. 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	MTS16	14-10d	MTW16	14-10d	860	N/A
43	LSTA12	BLK: (4) 1/4" X 2 1/4" T.C. TRUSS: (7) 10d	LSTA12	BLK: (4) 1/4" X 2 1/4" T.C. TRUSS: (7) 10d	905	N/A
44	HGA10	10-10d	N/A	N/A	500	840/675
45	ST18	RFT / 4-SDS 1/4" X 1 1/2"	N/A	N/A	1,200	N/A
47	LSTA24	14-16d	LSTA24	14-16d	1,295	N/A
71	MSTA36	18-10d	MSTA36	18-10d	2,135	N/A
72	MSTC66	26-10d	N/A	N/A	5,495	N/A
79	SF1	64-16d SINKERS	SPT22	STD: 4-10d / PLT: 4-10d	535	560 / 260
80	SF2	RFT / 4-SDS 1/4" X 1 1/2"	SPT224	STD: 6-10d / PLT: 6-10d	605	560 / 260
81	SPH468	12-10d x 1 1/2"	TP46,48	12-10d x 1 1/2"	885	N/A
82	T6P	STD 6-10d / 9-10dx1 1/2"	N/A	N/A	755	N/A
86	ECCLL/RQ-SDS25	PLT 6-10dx1 1/2" / 6-10d	N/A	N/A	1015	N/A
88	CB9Q88	1/4" X 2 1/2" STRONG DRIVE SDS H.D. CON. SCREWS	N/A	N/A	M: 2835 S: 1840	N/A
89	CB66	12 SDS 1/4 X 2"	FA8X8	4-10d	3975	N/A
90	ABU66	(2) 3/8" BOLTS	PAU66	12-16d	2,300	985
91	CB9Q66	12-16d	PAU66	12-16d	2,240	N/A
92	ABU44	14 SDS 1/4 X 2"	PAU44	12-16d	3,190	N/A
93	AC6 (MAX)	12-16d	PBS66	24-16d	2,200	N/A
94	AC4 (MAX)	28-16d	PBS44	24-16d	1,815	1,070
95	HTS20	20-10d	HTW20	20-10d	1,815	1,070
99	A35	20-10d	HTW20	20-10d	1,450	N/A
101	HTT4	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
102	HTT5	3/8" BOLT / 18-16dx2 1/2"	N/A	N/A	3,640	N/A
103	VGTR/L	5/8" BOLT / 26-10d	N/A	N/A	4,275	N/A
104	HDS8-SDS25	32-SDS 1/4" X 3" / (2) 3/8" BLT	N/A	N/A	3,990	N/A
105	HDTB	1/8" BLT / 20-SDS 1/4" X 2 1/2"	N/A	N/A	5,020	N/A
181	HUS26	7/8" - 3-3/4"	N/A	N/A	6,645	N/A
184	HUC28-2	20-16d	THD26	H: 20-16d / J: 10-10d	1,550	N/A
212	HUC410	H: 14-16d / J: 4-10d	N/A	N/A	1,085	N/A
213	HSUR/L410	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	N/A	BLOCK: N/A JOIST: N/A	1,810	N/A
214	HUC412	BLOCK: 20-16d JOIST: 6-16d	N/A	BLOCK: N/A JOIST: N/A	1,300	N/A
215	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
216	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	3,240	N/A
217	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	3,240	N/A
219	MBHA412	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
231	MBHA356/16	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
232	MBHA356/16	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM35X16U	HDR: MIN. 1/2" x J-BOLTS JOIST: (5) 1/2" x 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" x 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	LSSU26	6-10d - 5-10dx1 1/2"	N/A	N/A	535	N/A
501B	LSSU28	10-10d - 5-10dx1 1/2"	N/A	N/A	535	N/A
501C	LSSU210	10-10d - 7-10dx1 1/2"	N/A	N/A	875	N/A
502A	LSSU26	6-10d - 5-10dx1 1/2"	N/A	N/A	535	N/A
502B	LSSU28	9-10d - 5-10dx1 1/2"	N/A	N/A	450	N/A
502C	LSSU210	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 11th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

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

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

TYPICAL DETAILS / CONNECTOR SCHEDULE

SANDALWOOD II EXTENDED FAMILY RM PARADISO GRANDE

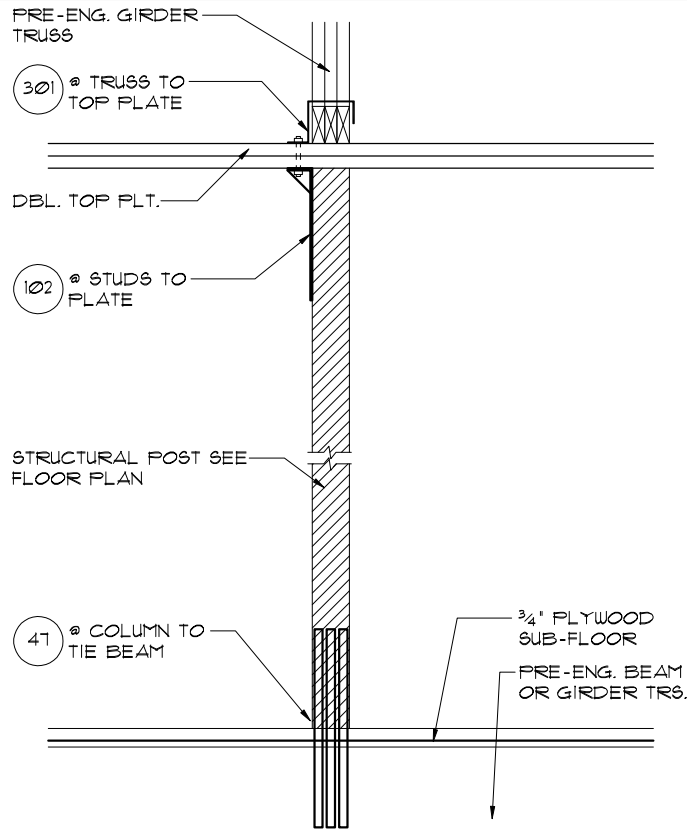
DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

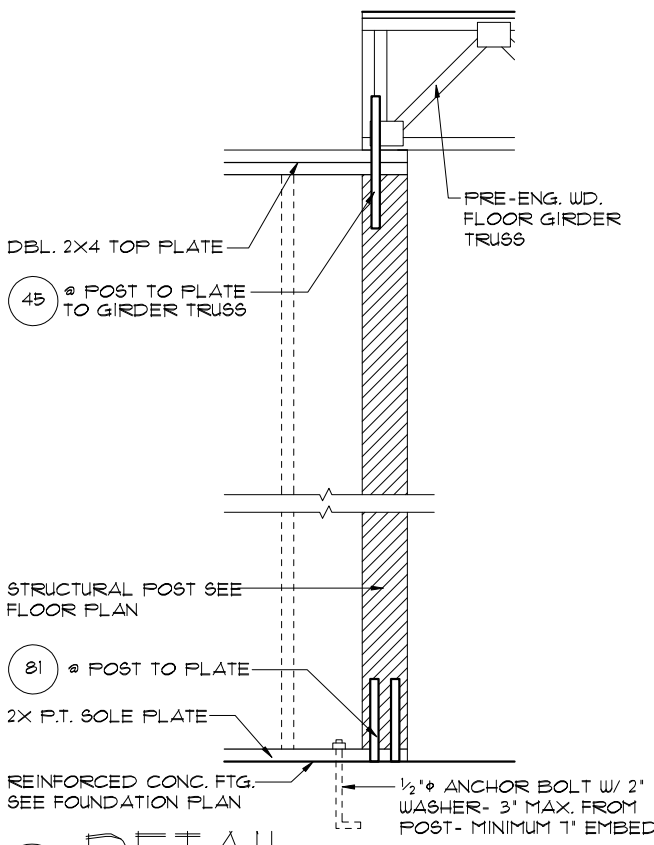
JOB 4842

SHEET 15 OF 8 SHEETS



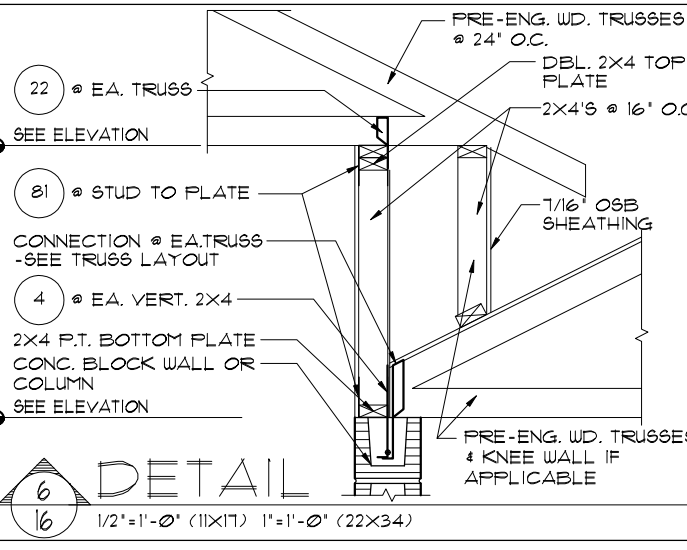
5 DETAIL

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



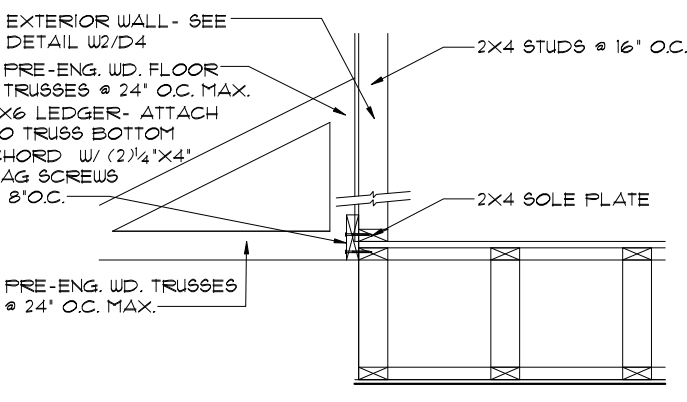
3 DETAIL

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



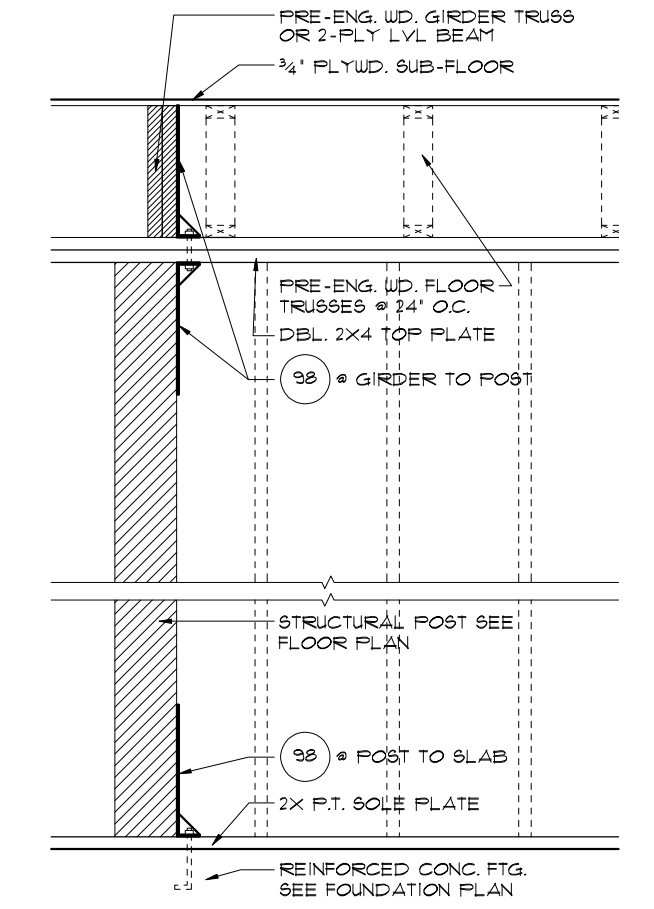
6 DETAIL

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



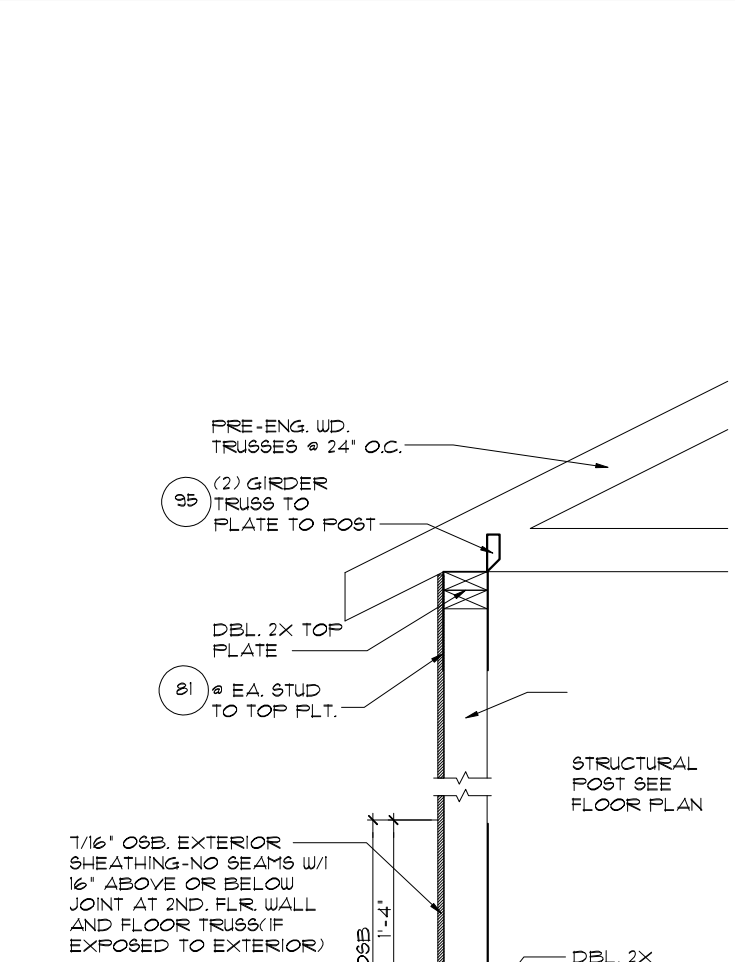
7 DETAIL

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



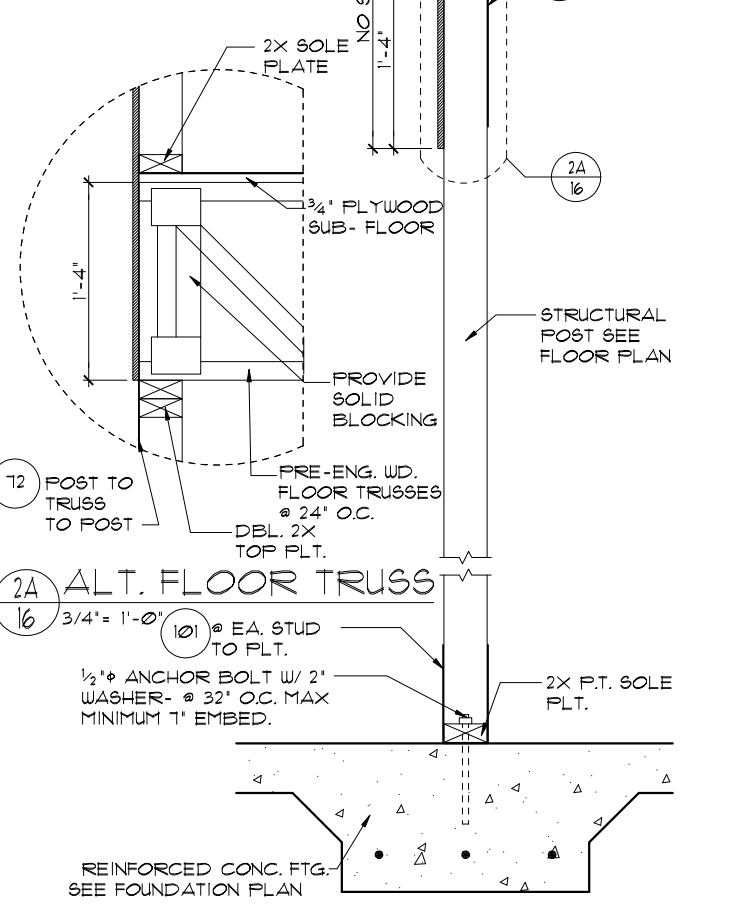
4 DETAIL

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



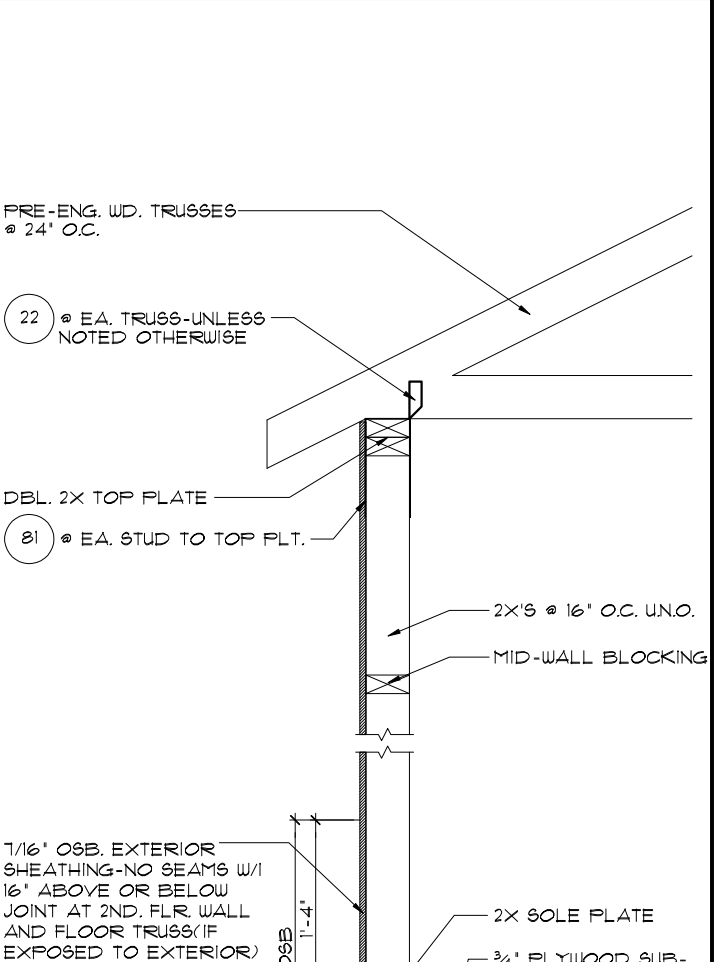
2 DETAIL

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



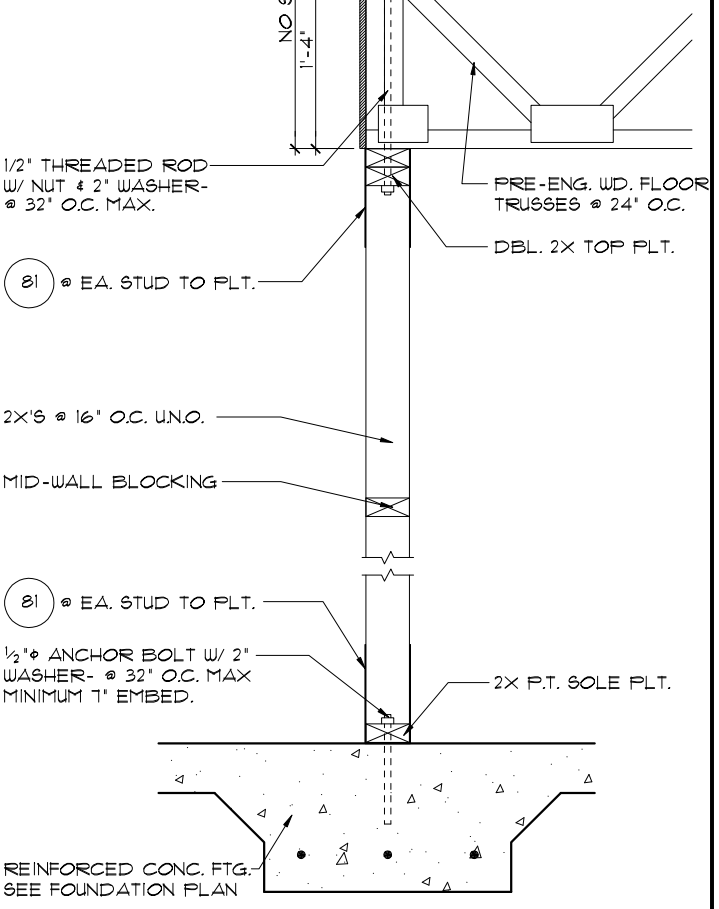
2 DETAIL

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



1 DETAIL

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



1 DETAIL

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

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LOT: 0000, PARADISO GRANDE

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

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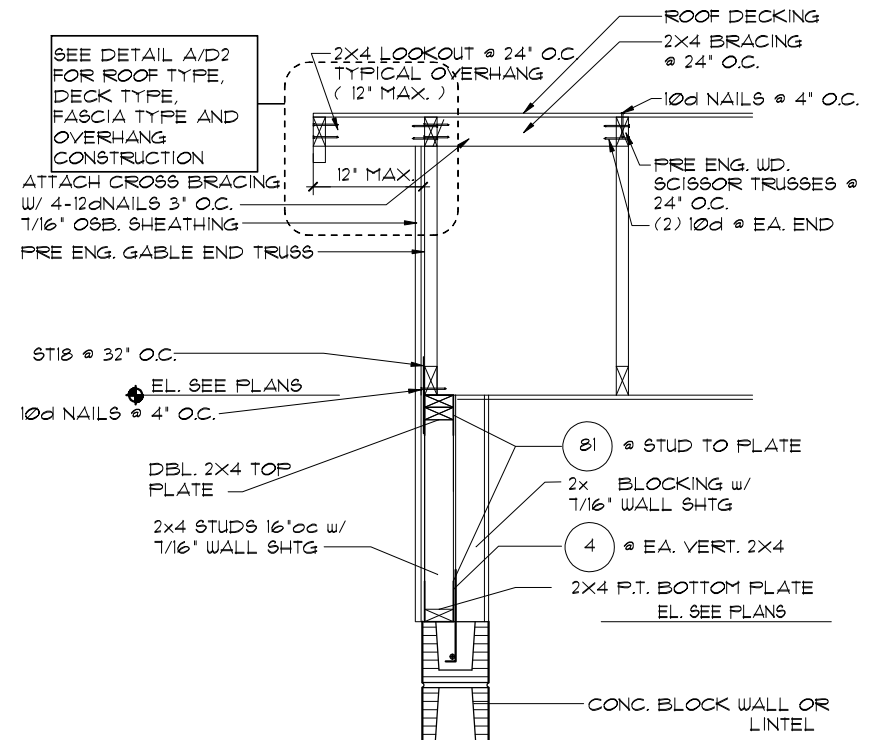
Park Square HOMES

TYPICAL DETAILS

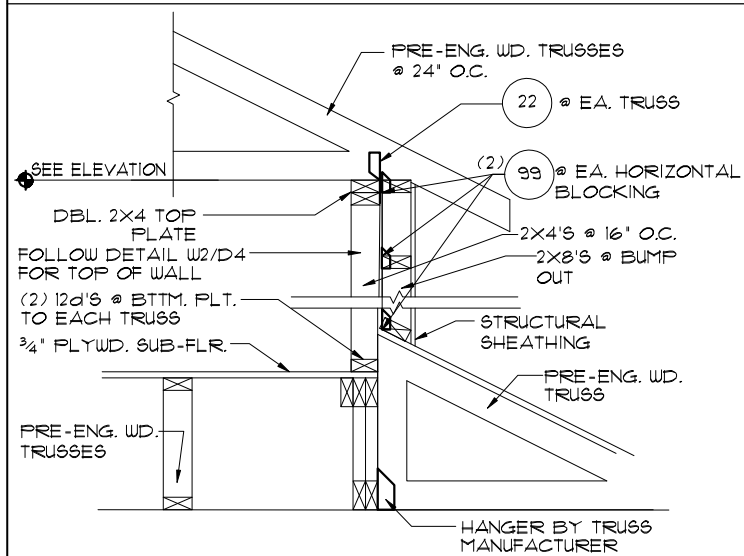
SANDALWOOD II
EXTENDED FAMILY RM
PARADISO GRANDE

REVISIONS	BY
06-25-21	DH

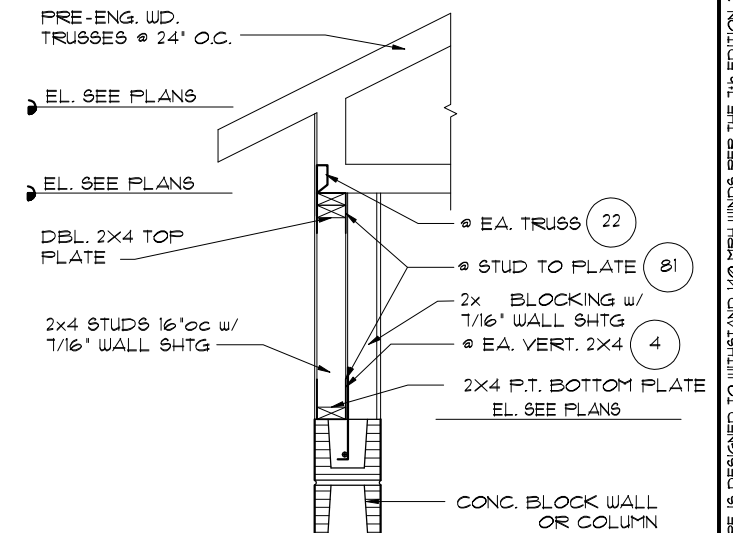
DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET 16 OF 88 SHEETS



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



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



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

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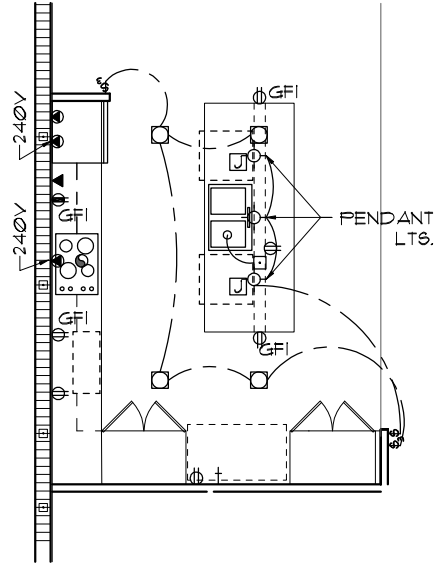
LOT: 0000, PARADISO GRANDE

SANDALWOOD II EXTENDED FAMILY RM	
PARADISO GRANDE	
DATE	04-09-21
SCALE	AS NOTED
DRAWN	RD C
JOB	4842
SHEET	18
OF	88 SHEETS

TYPICAL DETAILS

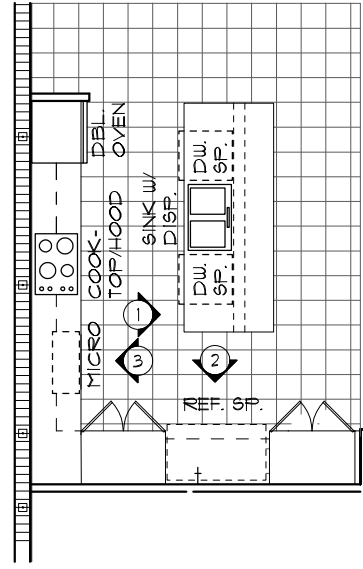
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000	
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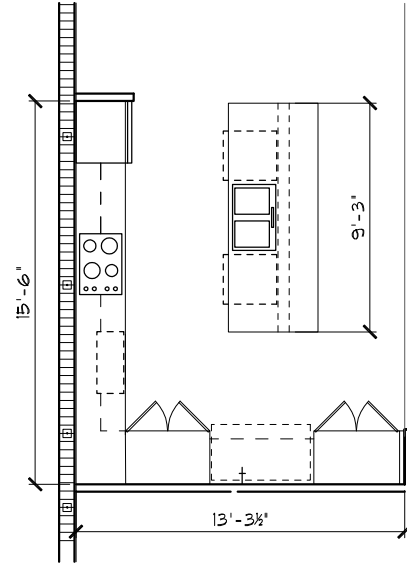
ELECTRICAL PLAN

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



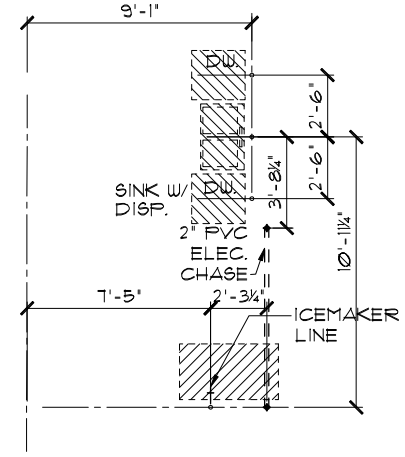
FLOOR PLAN W/ NOTES

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



FLOOR PLAN W/ DIMENSIONS

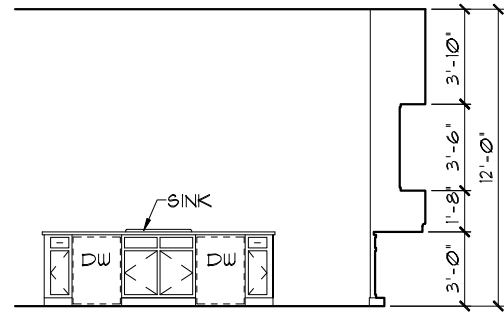
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



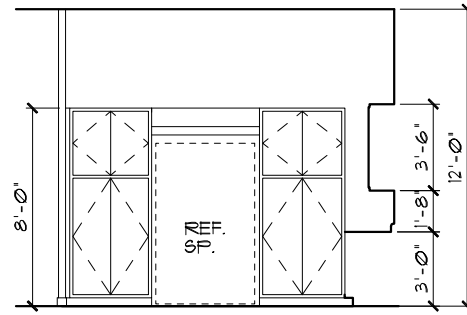
FOUNDATION PLAN

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

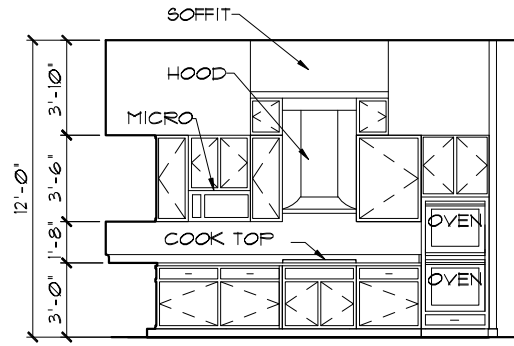
GOURMET OPTION I



1



2



3

INTERIOR ELEVATIONS

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

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LOT: 0000, PARADISO GRANDE

SANDALWOOD II
EXTENDED FAMILY RM
PARADISO GRANDE

4843

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET

19

OF 8 SHEETS

KITCHEN OPTION

Park Square HOMES

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

Engineering By:
DBE and C
MICHAEL A. THOMPSON
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