

4842 (A,B,C)

SANDALWOOD PARADISO GRANDE

40' X 73'-4"

| REVISION SCHEDULE | | | |
|-------------------|----------|---|----|
| NO. | DATE | DESCRIPTION | BY |
| ⊖ | 04-09-21 | -THESE PLANS CREATED USING 4831 SAN CLEMENTE PLANS DATED 03-04-21 PROVIDED BY PSH | DE |
| 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 | |
| ⊕ | 11-16-21 | -INTERIOR DOORS CHANGED TO 6/8 ILO 8/0 1ST FLOOR ONLY | AN |
| | | -CHANGED WET BAR TO OPT. | |

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 |

SHEET INDEX- ELEVATION "B"

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

SHEET INDEX- ELEVATION "C"

| | |
|-------|---------------------------------------|
| 00 | COVER SHEET |
| 01C.0 | FOUNDATION PLAN |
| 02C.0 | FLOOR PLAN W/ DIMENSIONS |
| 03C.0 | FLOOR PLAN W/ NOTES |
| 04C.0 | UPPER FLOOR PLAN W/ DIMENSIONS |
| 05C.0 | UPPER FLOOR PLAN W/ NOTES |
| 06C.0 | EXTERIOR ELEVATIONS- FRONT/ REAR |
| 07C.0 | EXTERIOR ELEVATIONS- LEFT/ RIGHT |
| 08 | CROSS SECTION AND INTERIOR ELEVATIONS |
| 09.0 | ELECTRICAL PLAN |
| 10 | UPPER ELECTRICAL PLAN |
| 11C.0 | TRUSS LAYOUT |
| 12C.0 | UPPER TRUSS LAYOUT |
| 13C.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 |

PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

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

© COPYRIGHT 2015 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

SANDALWOOD

PARADISO GRANDE

4842

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

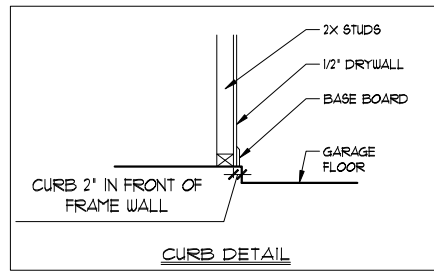
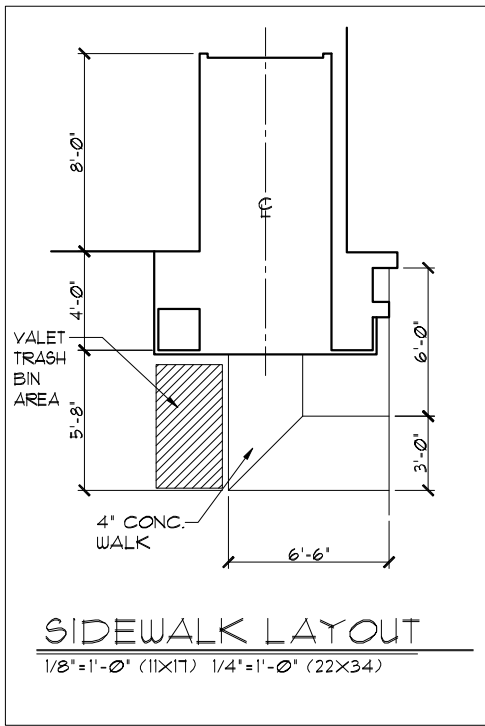
JOB 4842

SHEET

00

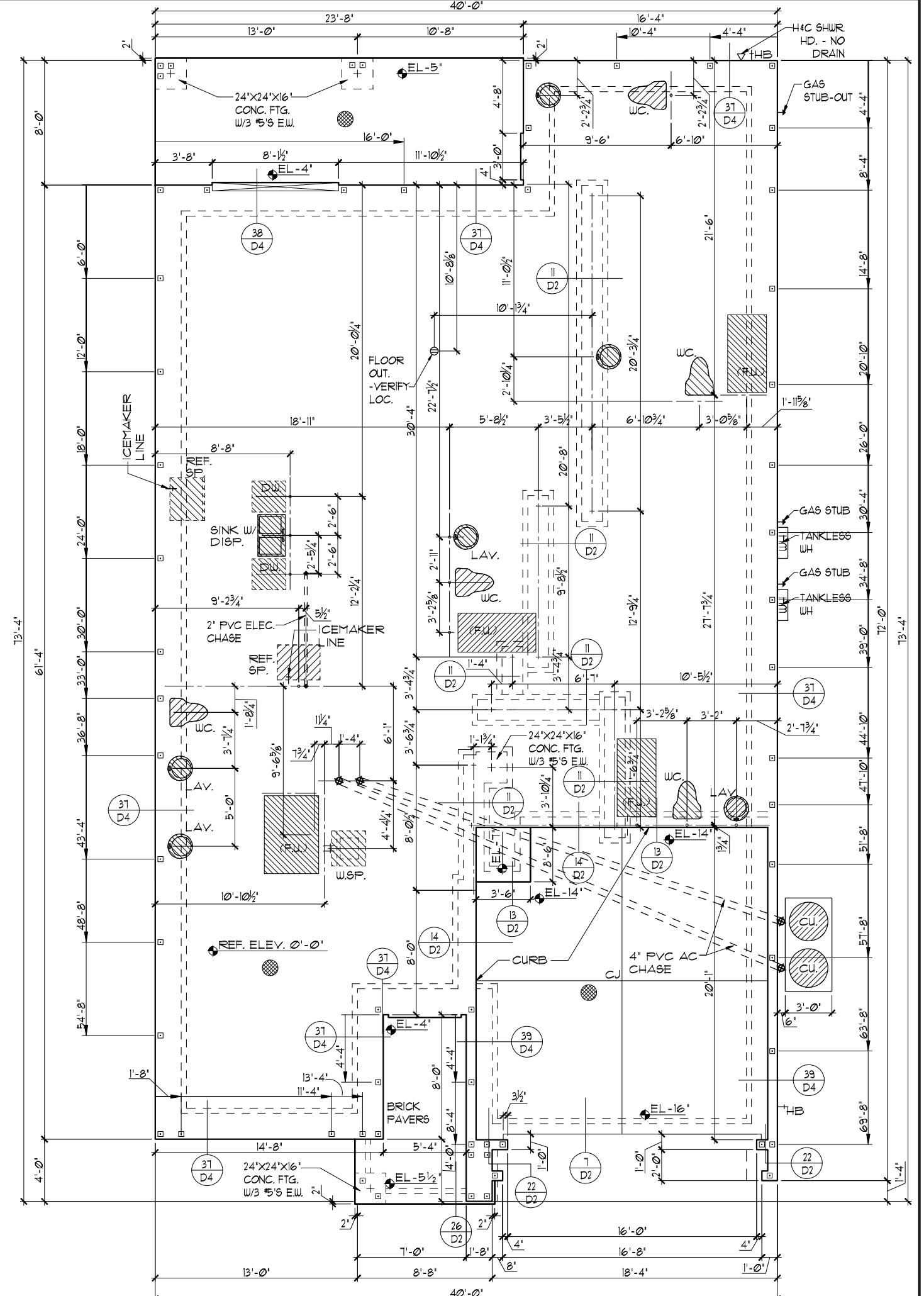
OF 00 SHEETS

COVER SHEET



- FOUNDATION NOTES**
- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
 - DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR GRADE 60
 - DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR GRADE 60
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
 - DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER TERMITE TREATED SOIL WITH 006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. 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
-
- 2ND. BA.-STD. TUB/SHUR
 2ND. BA.-OPT. SHUR
 MBA.-STD. SHOWER

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



LOT: 0000, PARADISO GRANDE
 SANDALWOOD PARADISO GRANDE
 4842
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 01A.0
 OF 00 SHEETS

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

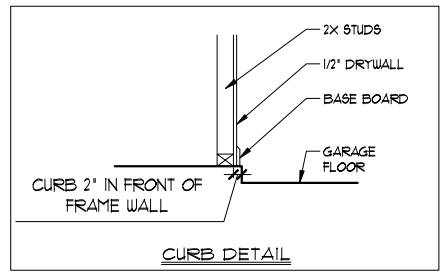
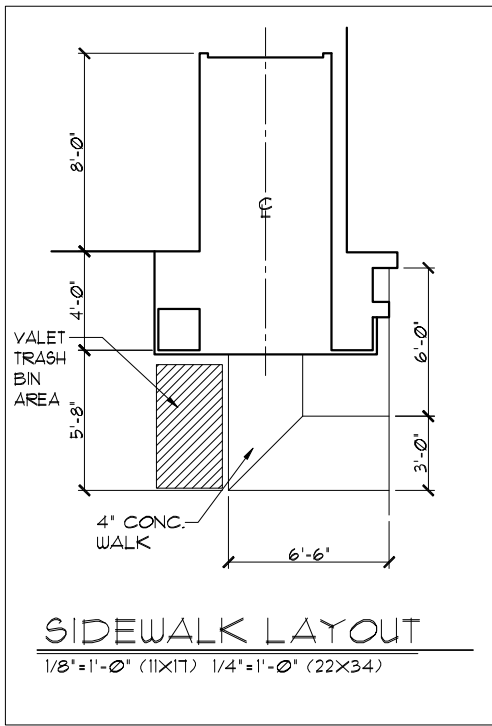
Engineering By:
 DBE and C
 MICHAEL A. THOMPSON
 PE 47509
 PHONE 407-721-2292

REVISIONS

| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

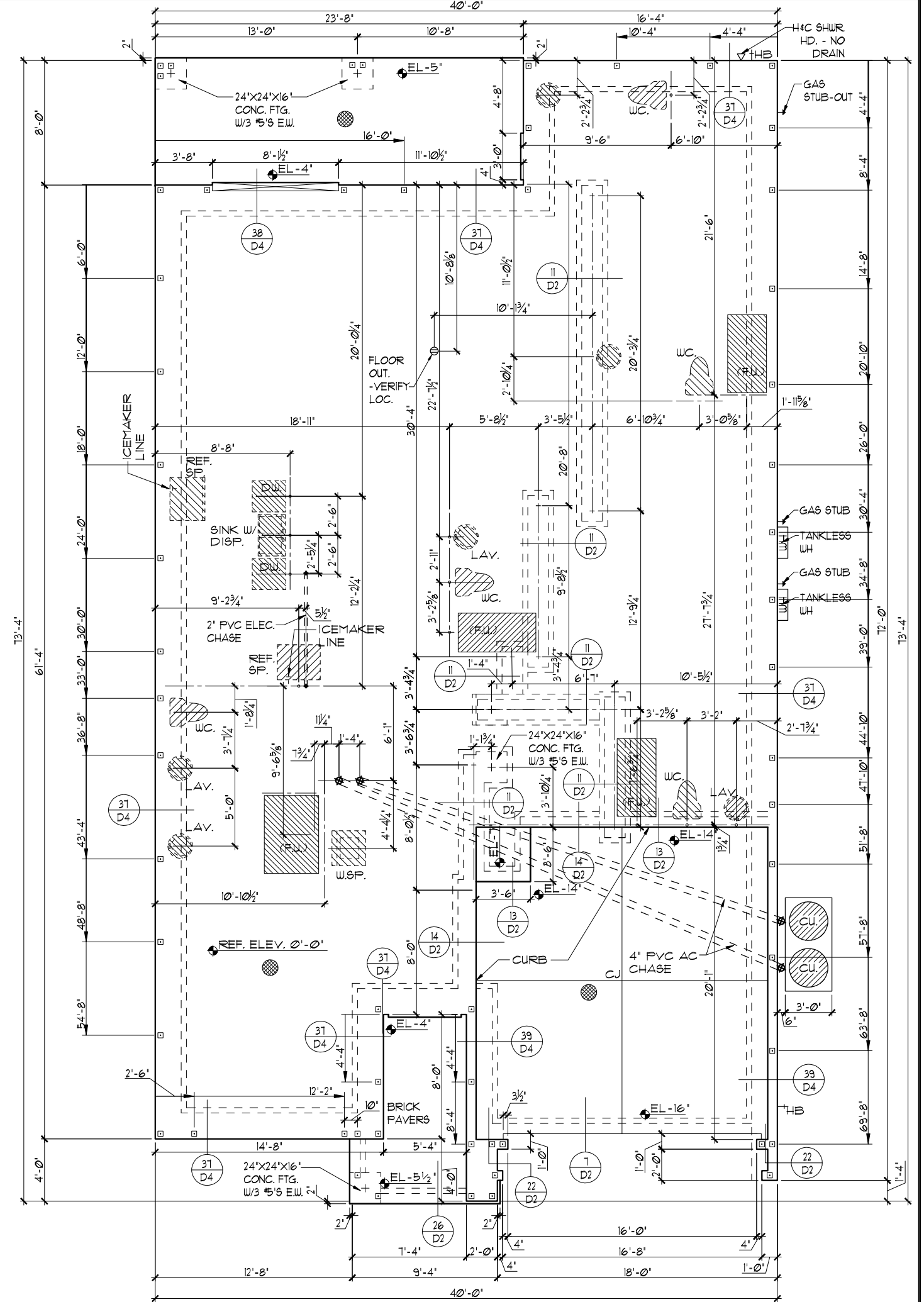
FOUNDATION PLAN

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



- FOUNDATION NOTES**
- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
 - DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR GRADE 60
 - DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR GRADE 60
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
 - DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER TERMITE TREATED SOIL WITH 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
-
- 2ND. BA.-STD. TUB/SHUR
 2ND. BA.-OPT. SHUR
 MBA.-STD. SHOWER

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



LOT: 0000, PARADISO GRANDE
 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

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

Park Square HOMES

FOUNDATION PLAN

SANDALWOOD PARADISO GRANDE

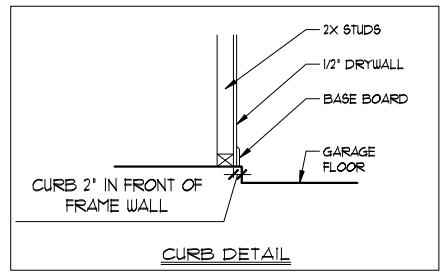
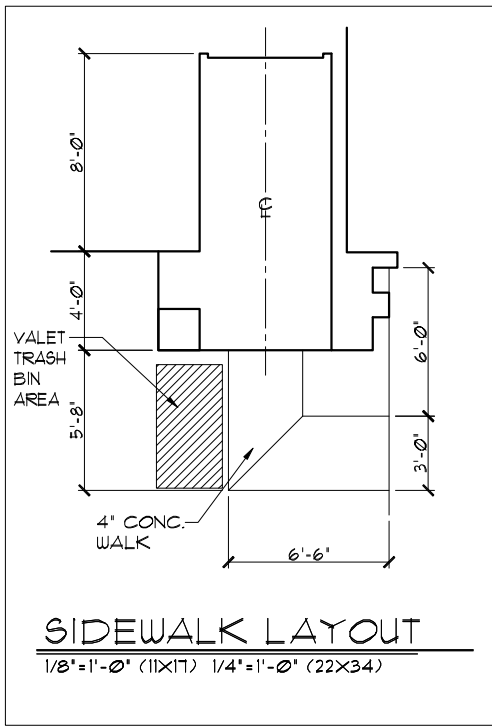
4842

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

| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

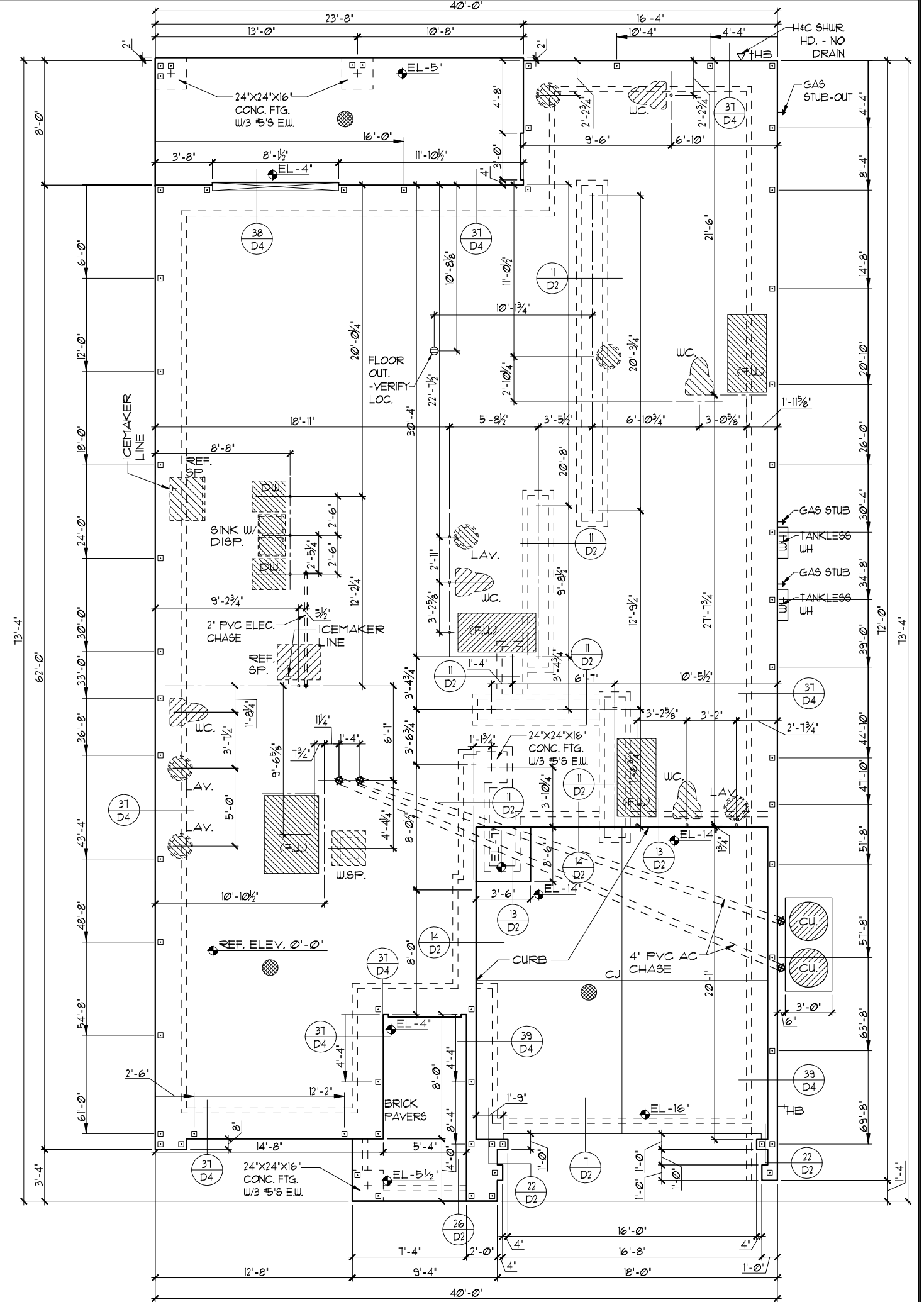
Engineering By:
 DBE and C
 MICHAEL A. THOMPSON
 PE 47509
 PHONE 407-721-2292

© COPYRIGHT 2015 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas, and design 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.



- ### FOUNDATION NOTES
- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
 - DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR GRADE 60
 - DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR GRADE 60
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
 - DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4\"/>
- 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 I/AW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.402 FLORIDA BUILDING CODE.
 - TYP. TUB/SHUR. VALVE & DRAIN LOCATIONS
-

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



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 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 Vneland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 529 - 3000

Park Square HOMES

REVISIONS

| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 01C.0 OF 08 SHEETS

PARADISO GRANDE

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

FOUNDATION PLAN

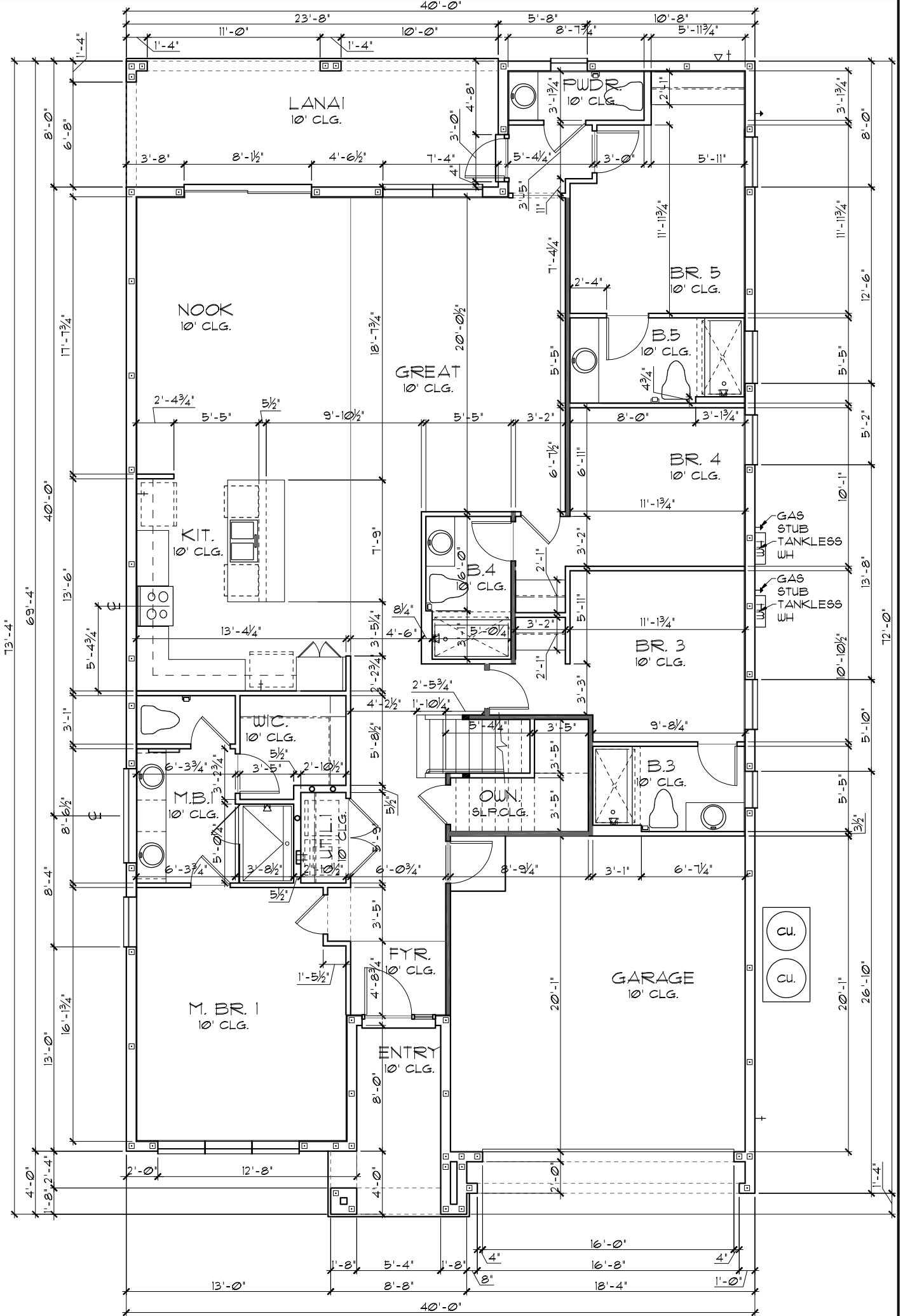
SANDALWOOD PARADISO GRANDE

4842

| TABULATION (STD.) | |
|-------------------|-----------|
| UPPER LIVING | 2,694 SF. |
| LOWER LIVING | 2,148 SF. |
| TOTAL LIVING | 4,842 SF. |
| GARAGE | 407 SF. |
| ENTRY | 113 SF. |
| LANAI | 189 SF. |
| TOTAL UNDER ROOF | 5,551 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 10'-0" UNLESS NOTED OTHERWISE.
 - MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

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



LOT: 0000, PARADISO GRANDE
 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

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

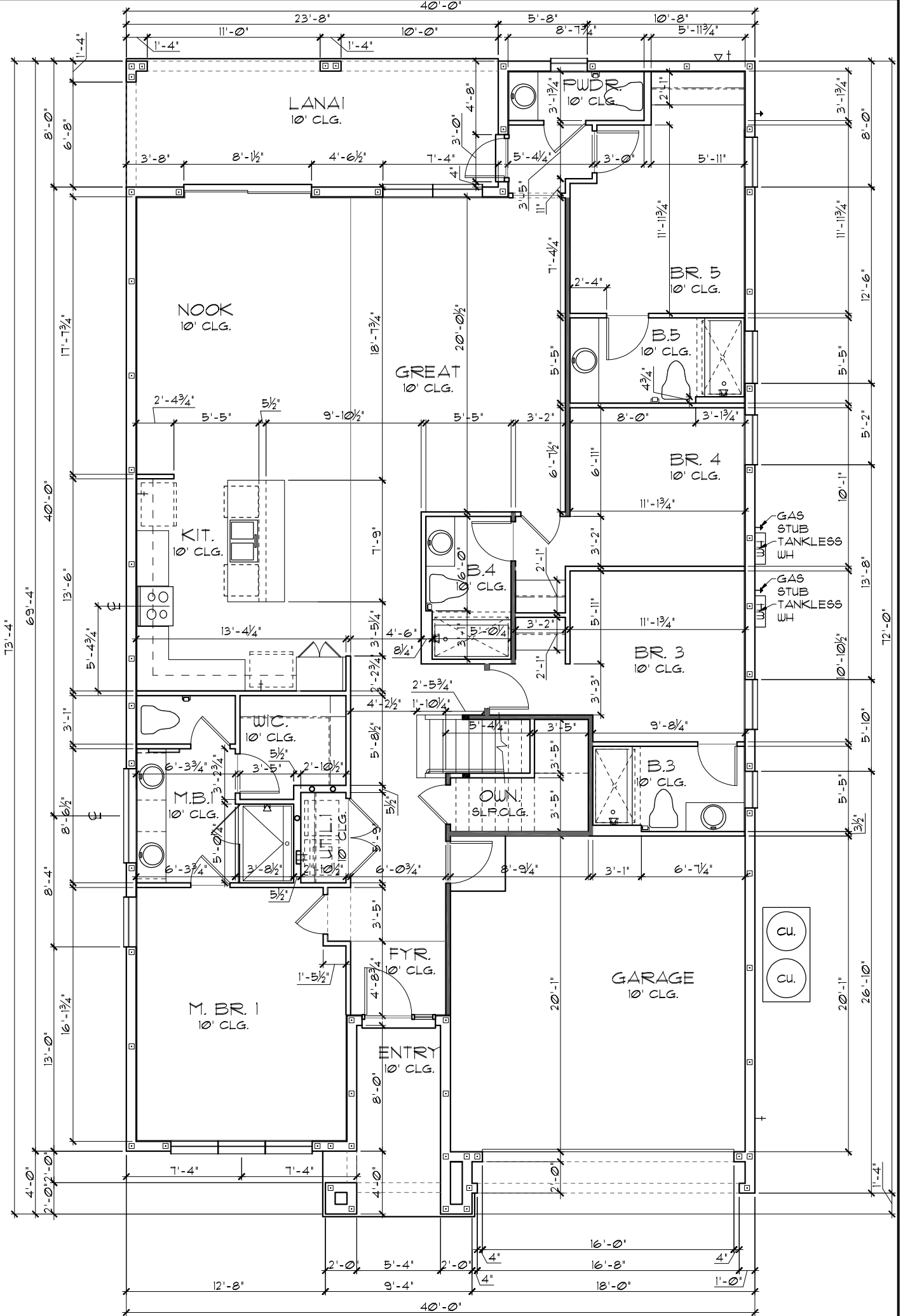
PARADISO GRANDE
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 529 - 3000
 Engineering By:
 DBE and C
 MICHAEL A. THOMPSON
 PE 47509
 PHONE 407-721-2292

| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

| TABULATION (STD.) | |
|-------------------|-----------|
| UPPER LIVING | 2,694 SF. |
| LOWER LIVING | 2,148 SF. |
| TOTAL LIVING | 4,842 SF. |
| GARAGE | 407 SF. |
| ENTRY | 115 SF. |
| LANAI | 189 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 10'-0" UNLESS NOTED OTHERWISE.
 - MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

FLOOR PLAN W/ DIMENSIONS "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

PARADISO GRANDE

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

Park Square HOMES

FLOOR PLAN W/ DIMENSIONS

SANDALWOOD PARADISO GRANDE

| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

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

4842

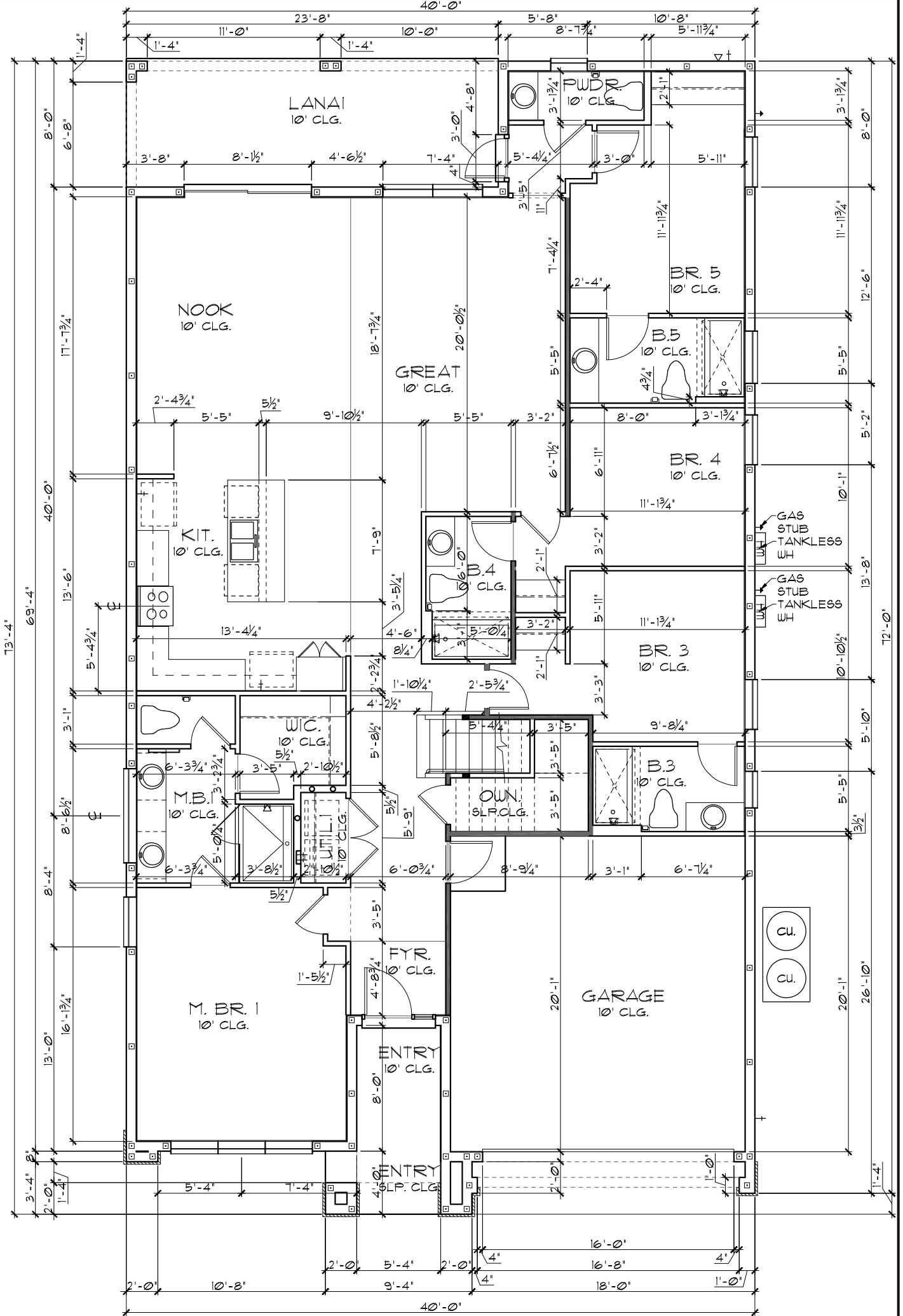
DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842

SHEET
02B.0
 OF 08 SHEETS

| TABULATION (STD.) | |
|-------------------|-----------|
| UPPER LIVING | 2,694 SF. |
| LOWER LIVING | 2,148 SF. |
| TOTAL LIVING | 4,842 SF. |
| GARAGE | 407 SF. |
| ENTRY | 115 SF. |
| LANAI | 189 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 10'-0" UNLESS NOTED OTHERWISE.
 - MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

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



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

LOT: 0000, PARADISO GRANDE
 SANDALWOOD PARADISO GRANDE
 4842
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET
 02C OF 8 SHEETS

PARADISO GRANDE
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 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 |

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 | |
| 0-200 | 20 |
| 201-600 | 16 |
| OVER 600 | 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: +/-1B, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

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

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

- GENERAL NOTES**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
 - | | |
|----------|---|
| [Symbol] | DENOTES CONC. BLOCK WALL HGT. @ 10'-0" A.F.F. |
| [Symbol] | DENOTES CONC. BLOCK WALL HGT. @ 11'-6" A.F.F. |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILING AT 10'-0" UNLESS NOTED OTHERWISE.
 - ALL INTER. SECOND FLOOR CEILING AT 9'-0" UNLESS NOTED OTHERWISE.

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

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 |

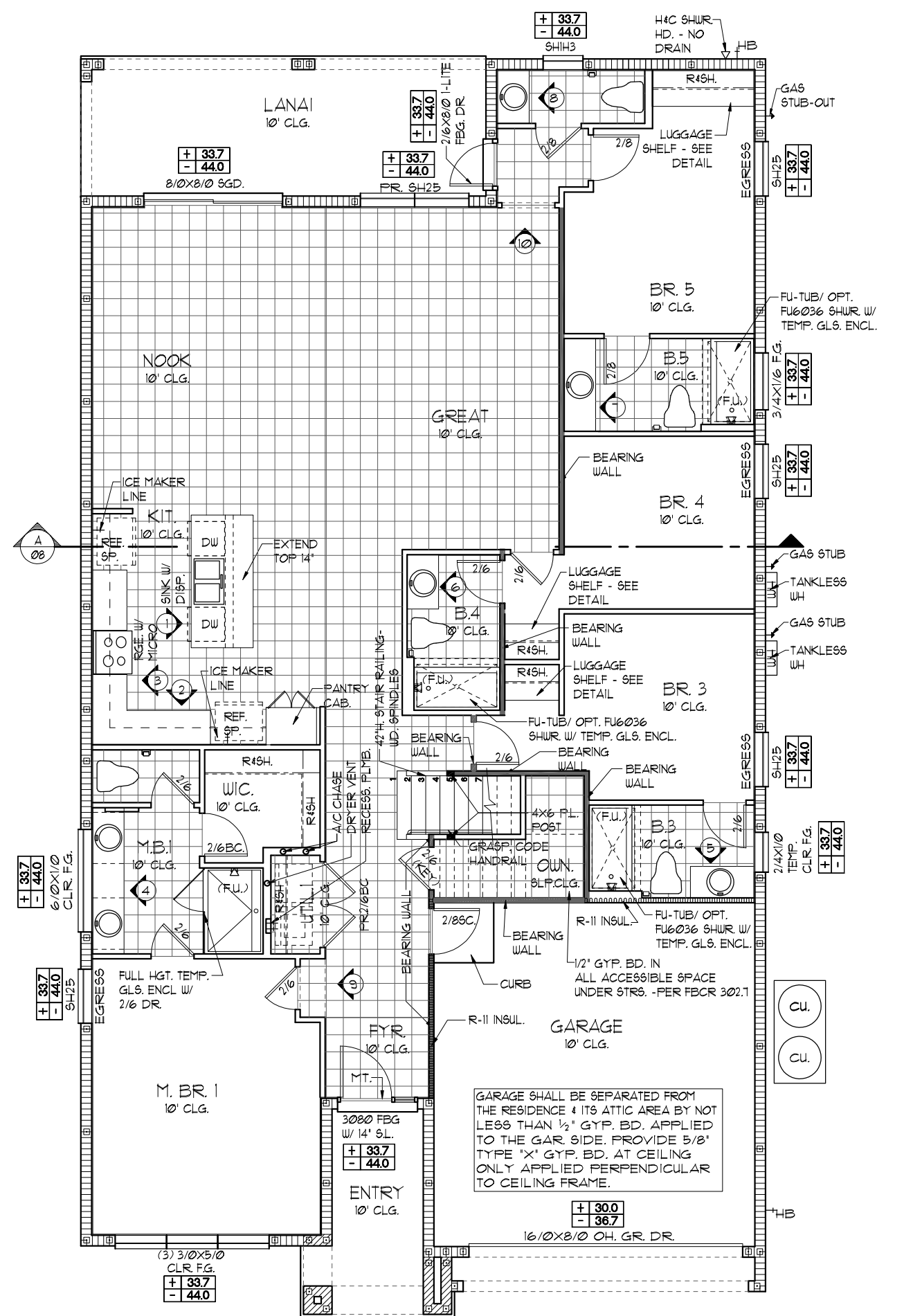
NOTE: TEMPERED GLAZING IS REQUIRED AT ALL HAZARDOUS LOCATIONS AS DEFINED IN FBC R308.4

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

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



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

LOT: 0000, PARADISO GRANDE
 SANDALWOOD PARADISO GRANDE
 4842
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 03A.0 OF 08 SHEETS

PARADISO GRANDE
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida, 32818
 Phone: (407) 529 - 3000
Park Square HOMES
 Engineering By: DBE and C
 MICHAEL A. THOMPSON
 PE 47509
 PHONE 407-721-2292

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

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 | |
| 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

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

WIND INFORMATION

PER 17TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE

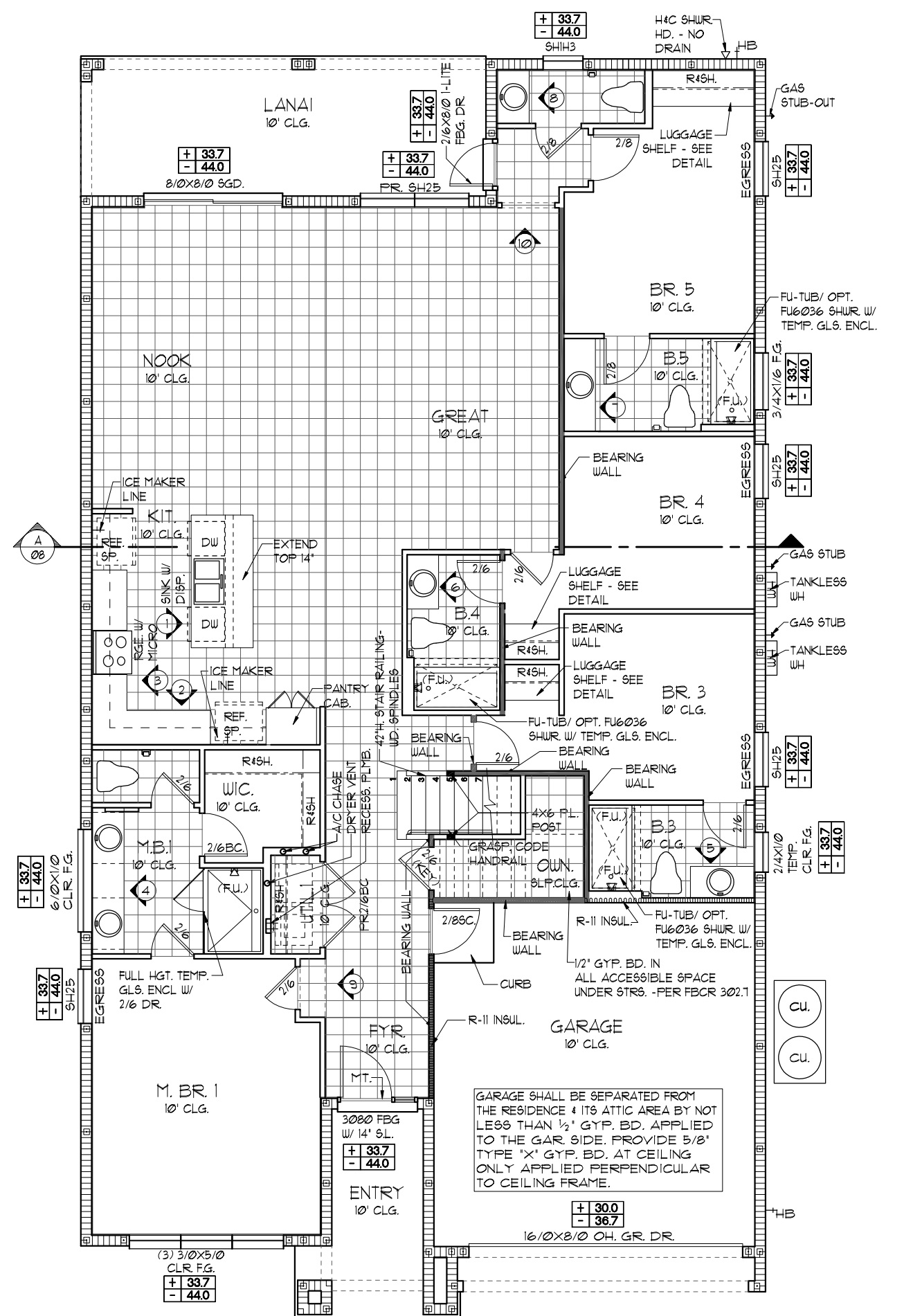
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE CLASSIFICATION: +/- 1B, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

+ 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. @ 10'-0" A.F.F. |
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ X'-0" A.F.F. |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILINGS AT 10'-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: ALL INTERIOR DOORS ON THIS FLOOR TO BE: 6'-8" UNO. - VERIFY WITH COLOR SHEET.

LOT: 0000, PARADISO GRANDE
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

PARADISO GRANDE

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

Park Square HOMES

FLOOR PLAN W/ NOTES

| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

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

SANDALWOOD
PARADISO GRANDE

4842

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

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

DEAD LOADS

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

FLOOR LIVE LOADS

| | |
|--|--------|
| RESIDENTIAL FLOOR: | 40 PSF |
| UNINHABITABLE ATTIC WITHOUT STORAGE: | 10 PSF |
| UNINHABITABLE ATTIC W/LIMITED STORAGE: | 20 PSF |
| ROOMS OTHER THAN SLEEPING ROOM: | 40 PSF |
| SLEEPING ROOM: | 30 PSF |
| STAIR LIVE LOAD: | 40 PSF |
| BALCONIES: | 40 PSF |
| 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 | 16 | 12 |
| 201-600 | 16 | 14 | 12 |
| OVER 600 | 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: +/-1B, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

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

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

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

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 5.1 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

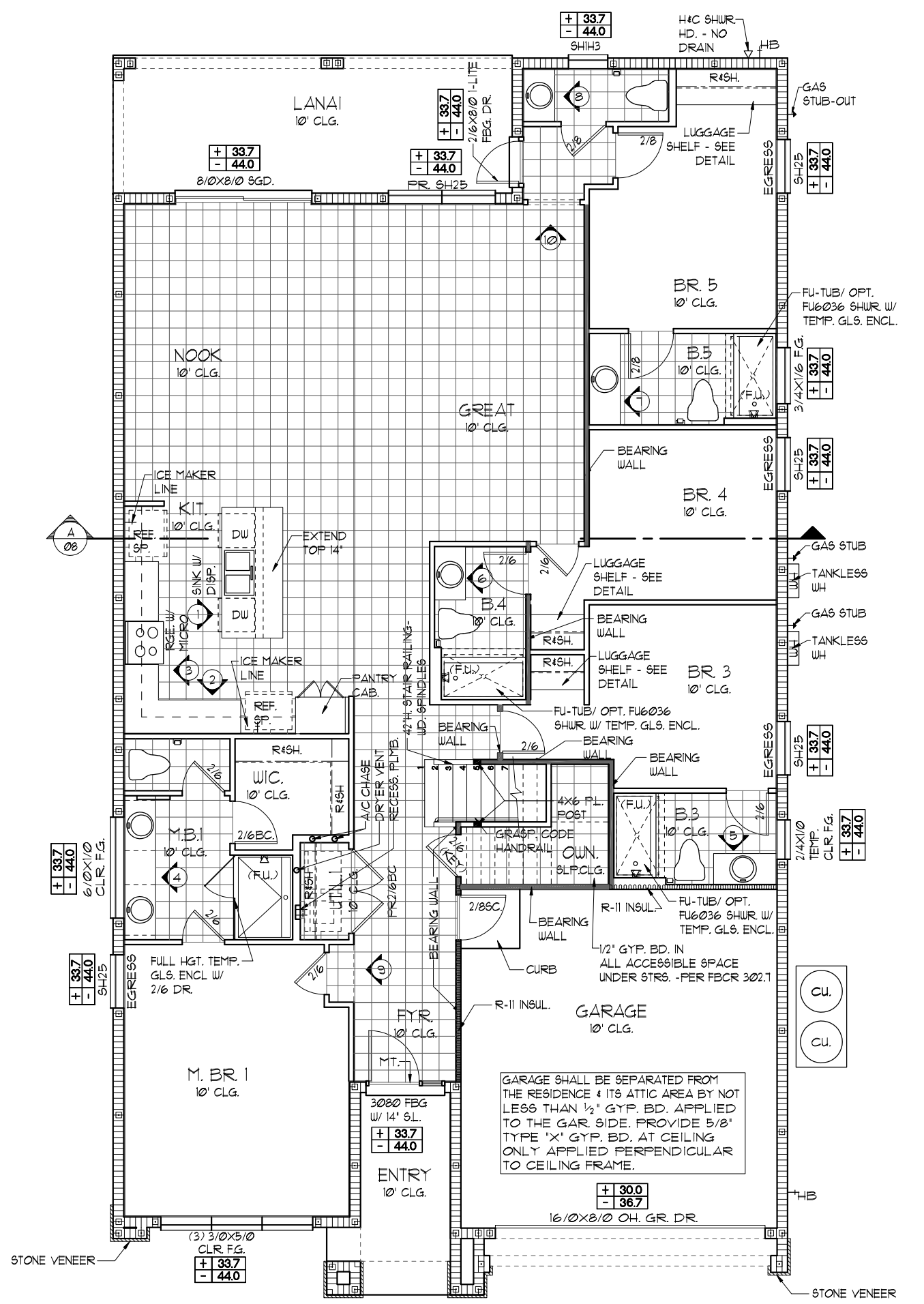
PER FBC R301- TABLE R301.5

| | |
|--|----------------------|
| 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" (38" MIN) BETWEEN THE WALL AND THE HANDRAIL.

FLOOR PLAN W/ NOTES "C"

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



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

LOT: 000, PARADISO GRANDE
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

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, 32811
Phone: (407) 529 - 3000

Park Square HOMES

FLOOR PLAN W/ NOTES

| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

SANDALWOOD
PARADISO GRANDE

4842

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

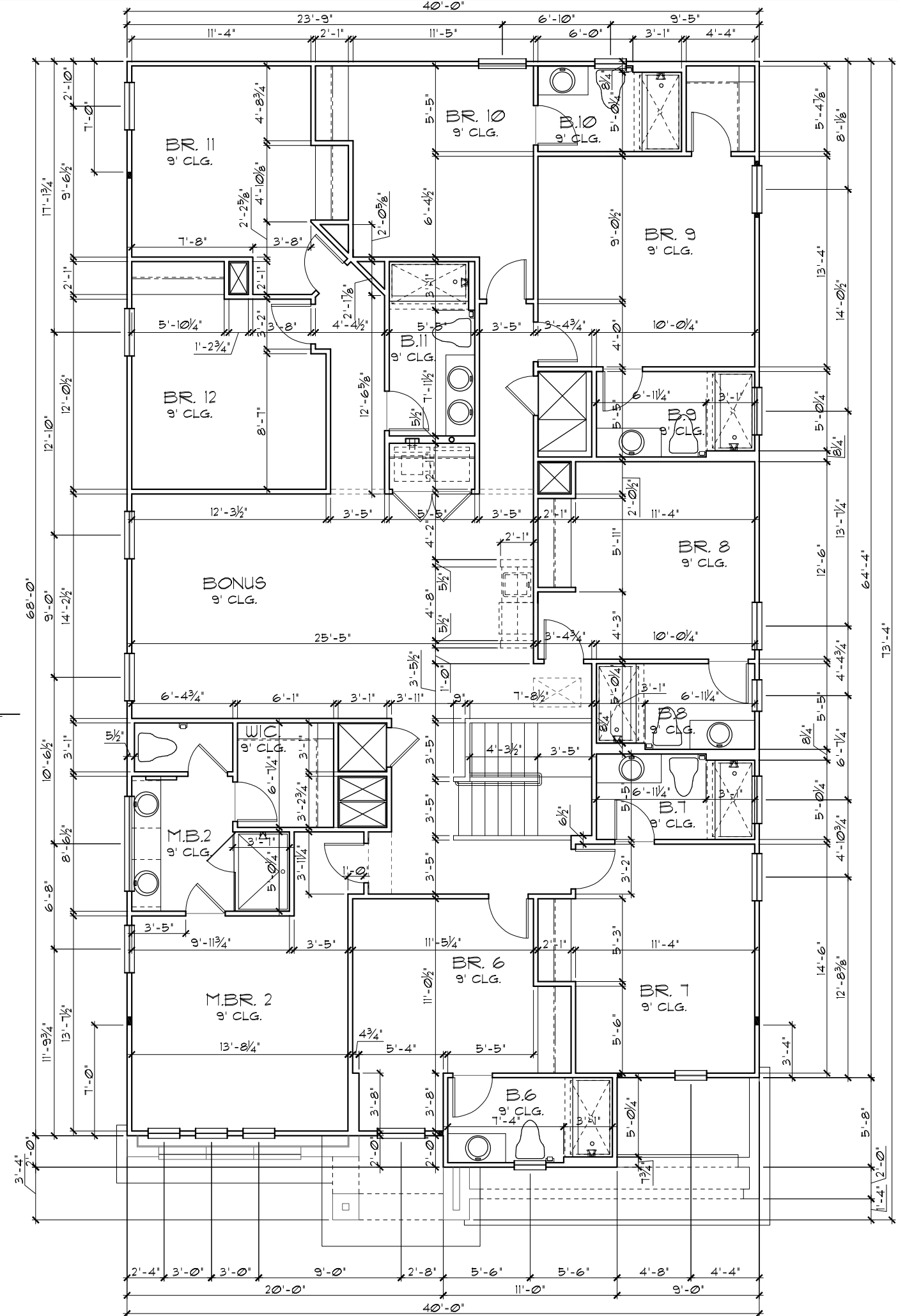
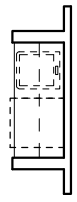
- GENERAL NOTES**
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.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

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

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

WET BAR OPT.

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



LOT: 0000, PARADISO GRANDE
 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

PARADISO GRANDE
 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

Park Square HOMES

**UPPER FLOOR PLAN W/
DIMENSIONS**

**SANDALWOOD
PARADISO GRANDE**

4842

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

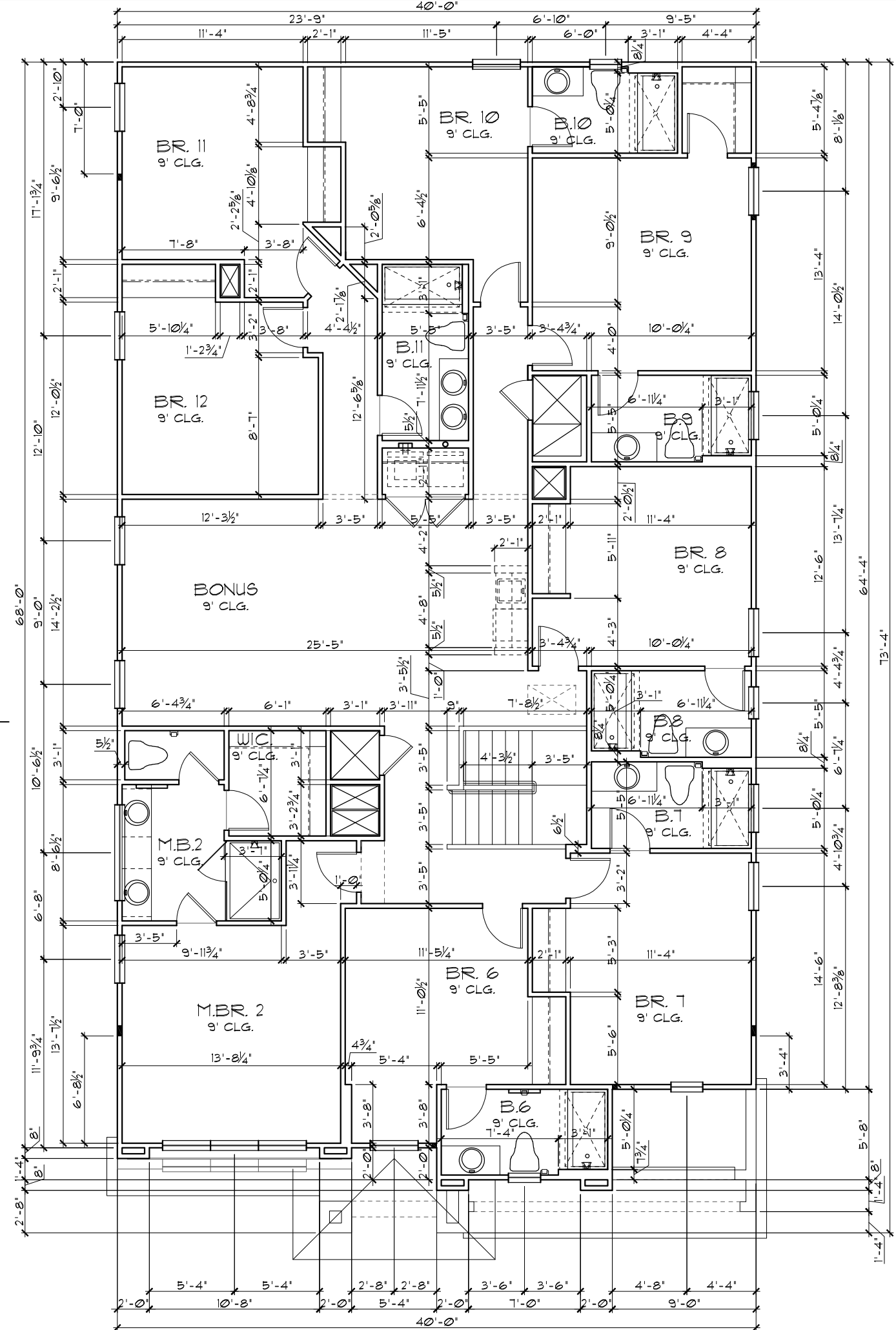
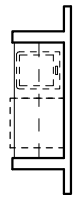
- GENERAL NOTES**
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.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

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

LOT: 0000, PARADISO GRANDE

4842

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

**UPPER FLOOR PLAN W/
DIMENSIONS**

**SANDALWOOD
PARADISO GRANDE**

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 | BY |
|-----------|----|
| 06-25-21 | DH |

PARADISO GRANDE

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

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

DEAD LOADS

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

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

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

| | | | |
|--|----|----|----|
| MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER | | | |
| ROOF SLOPE 0-2:12 | 20 | 16 | 12 |
| 2:12 < 4:12 | 16 | 14 | 12 |
| 4:12 < 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 (1/2) (38" MIN) BETWEEN THE WALL AND THE HANDRAIL.

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

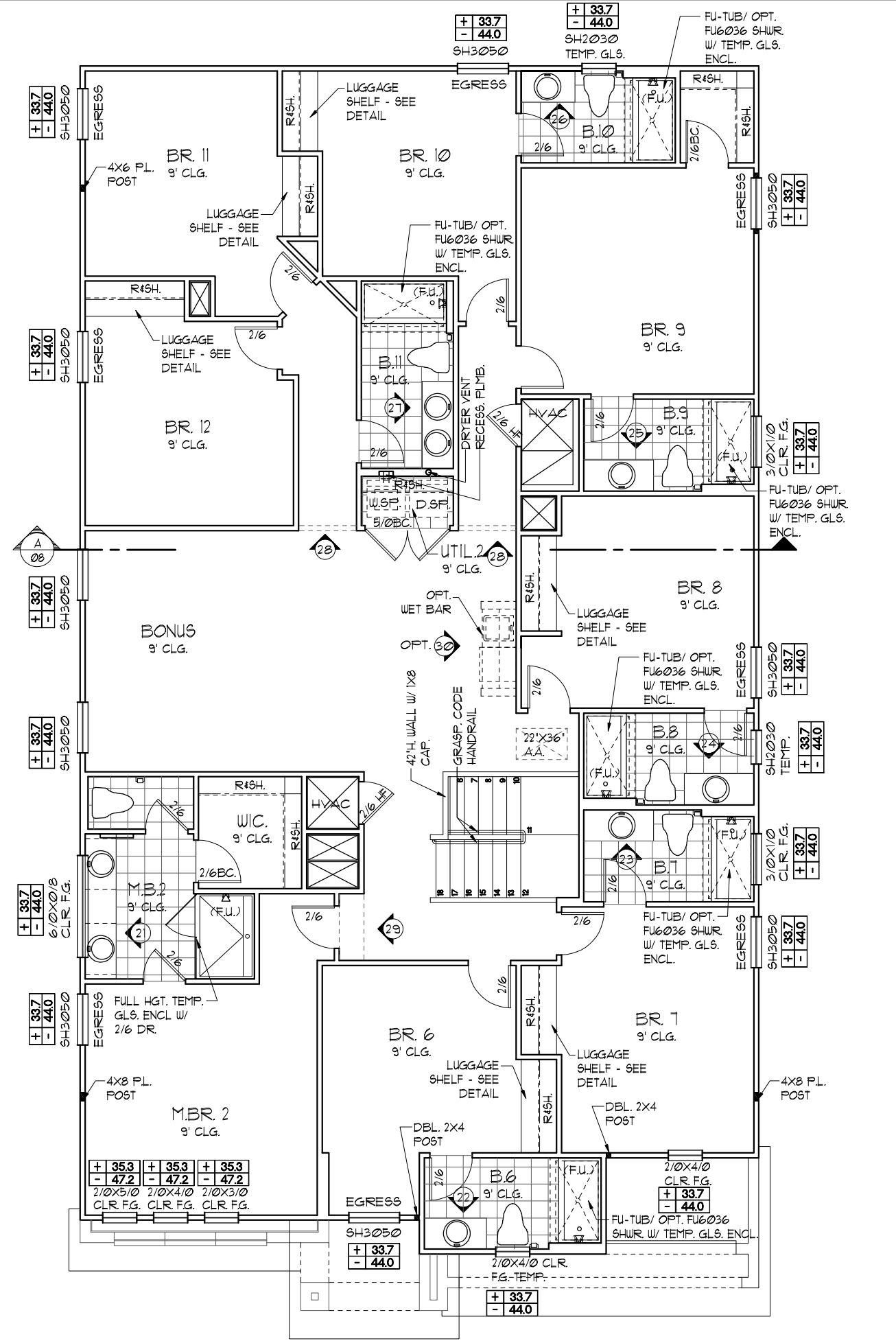
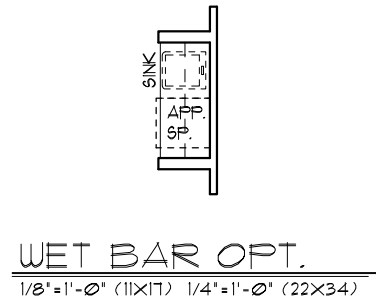
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE CLASSIFICATION: +/-, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

| | |
|-------|--------------------------------|
| + 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.
 - | | |
|-----------|-------------------------------------|
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ N/A |
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ N/A |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

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



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

LOT: 0000, PARADISO GRANDE
 SANDALWOOD PARADISO GRANDE
 PARADISO GRANDE
 FLOOR PLAN W/ NOTES
 PARADISO GRANDE
 4842
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 05A.0 OF 00 SHEETS

PARADISO GRANDE
 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 | BY |
|-----------|----|
| 06-25-21 | DH |

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

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 |
| PASSANGER VEHICLE GARAGE: | 50 PSF |

ROOF LIVE LOADS

| | | | |
|--|----|----|----|
| MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER | | | |
| ROOF SLOPE 0-200 | 20 | 16 | 12 |
| 201-600 | 16 | 14 | 12 |
| OVER 600 | 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- R312.1.2 & R312.1.3 & 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" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

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

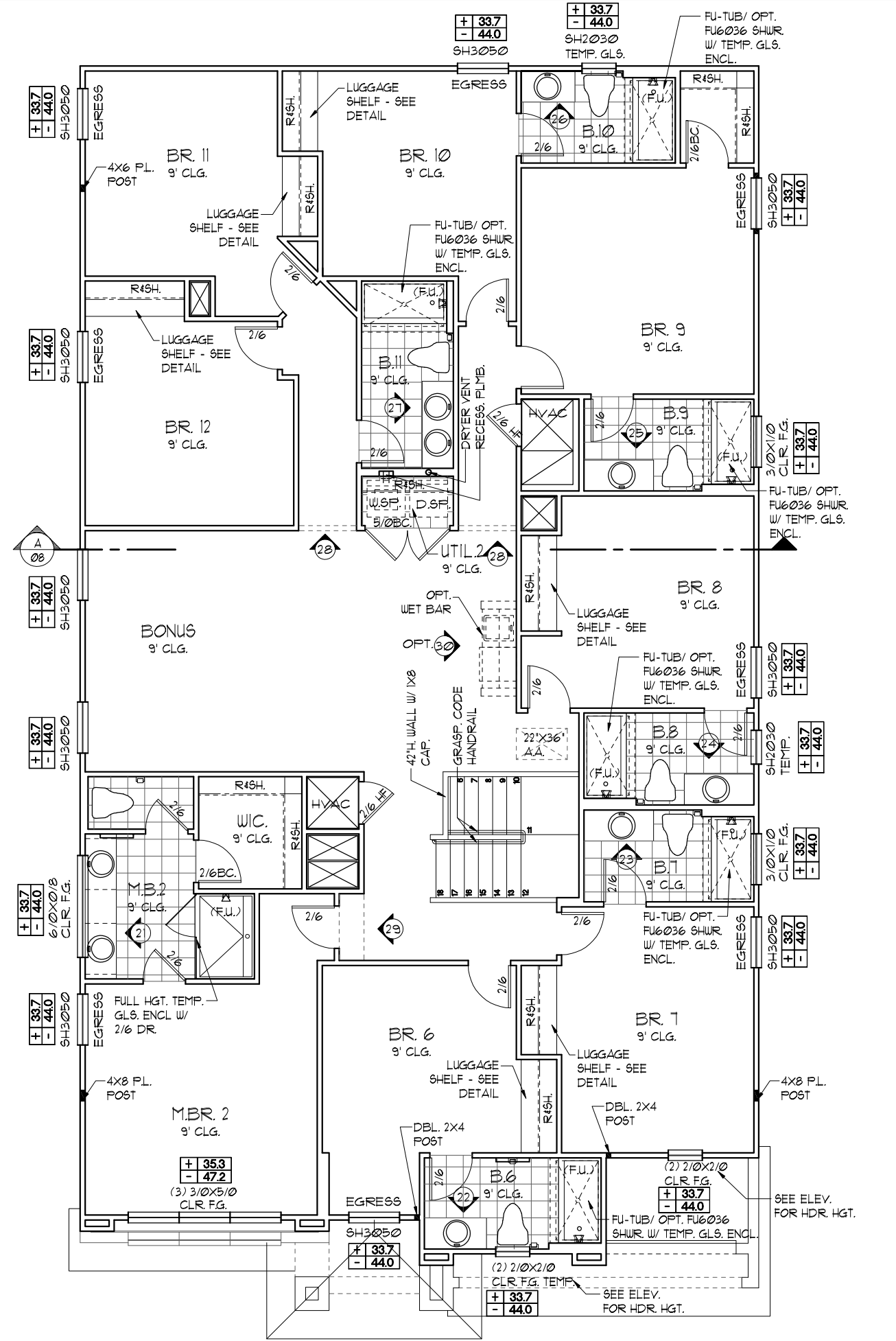
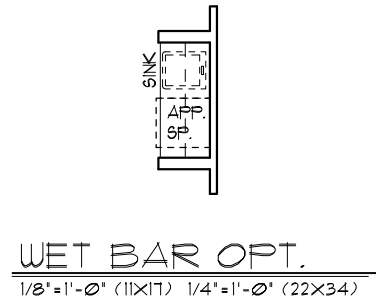
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE CLASSIFICATION: +/- I-B, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

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

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

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

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



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

LOT: 000, PARADISO GRANDE
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

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, 32811
Phone: (407) 529 - 3000

Park Square HOMES

FLOOR PLAN W/ NOTES

SANDALWOOD
PARADISO GRANDE

4842

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET 05B.0 OF 08 SHEETS

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 |
| 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 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

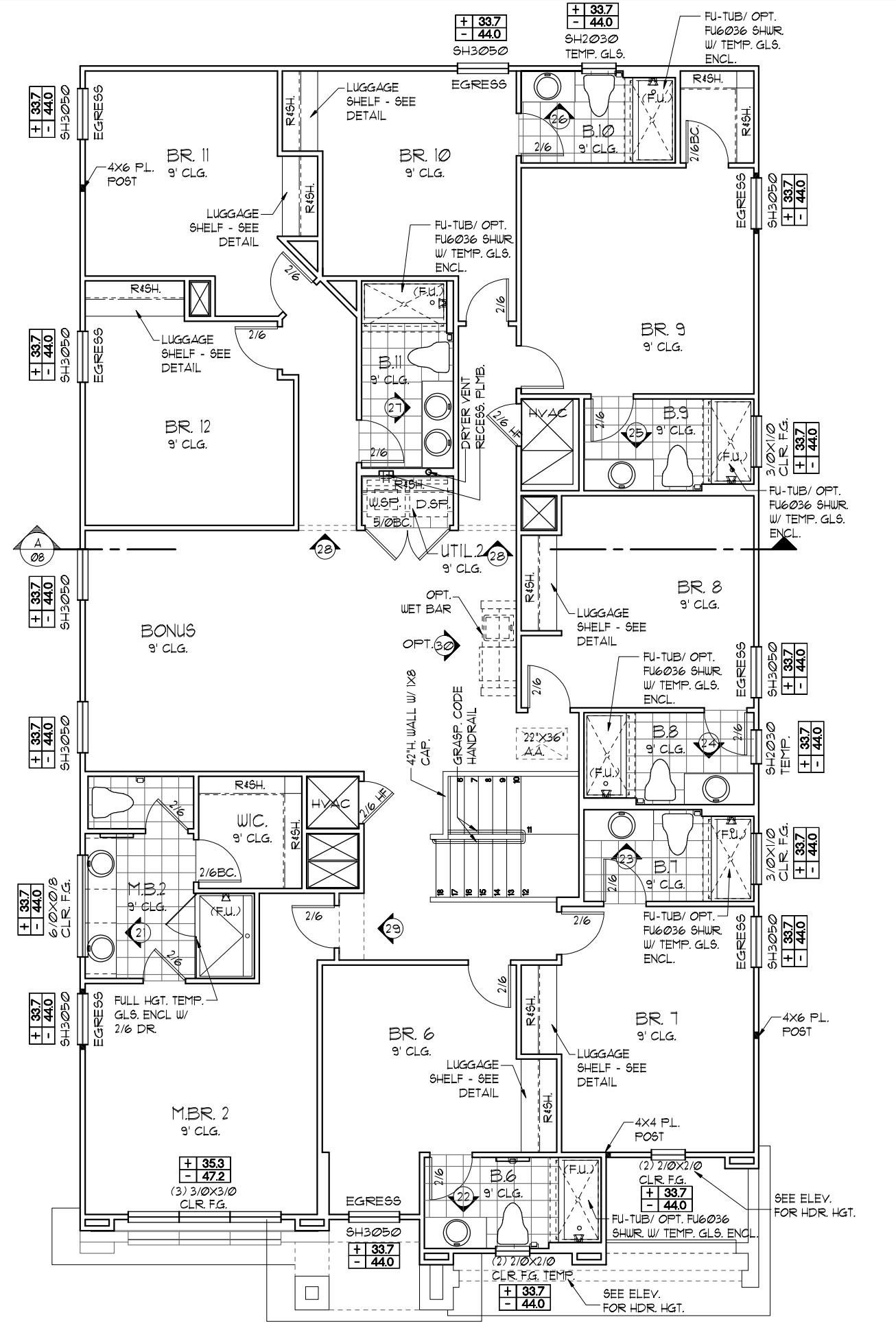
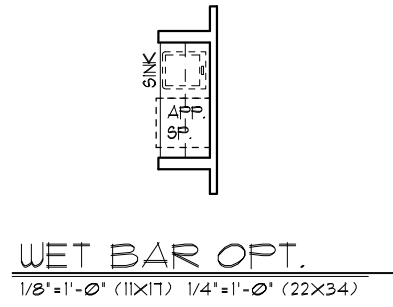
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE CLASSIFICATION: +/- 1B, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

| | |
|-------|--------------------------------|
| + 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. @ N/A |
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ N/A |
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILING AT 10'-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: ALL INTERIOR DOORS ON THIS FLOOR TO BE: 6'-8" UNO. - VERIFY WITH COLOR SHEET.

LOT: 000, PARADISO GRANDE
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

PARADISO GRANDE
FLOOR PLAN W/ NOTES

SANDALWOOD
PARADISO GRANDE

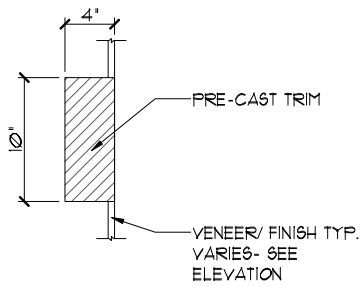
4842

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

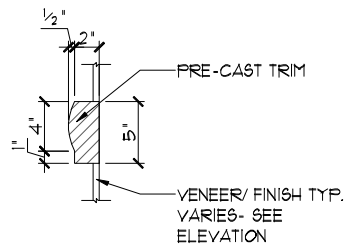
Engineering By: DBE and C
MICHAEL A. THOMPSON
PE 47509
PHONE 407-721-2292

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

© COPYRIGHT 2018 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 the express written permission from Park Square Homes.



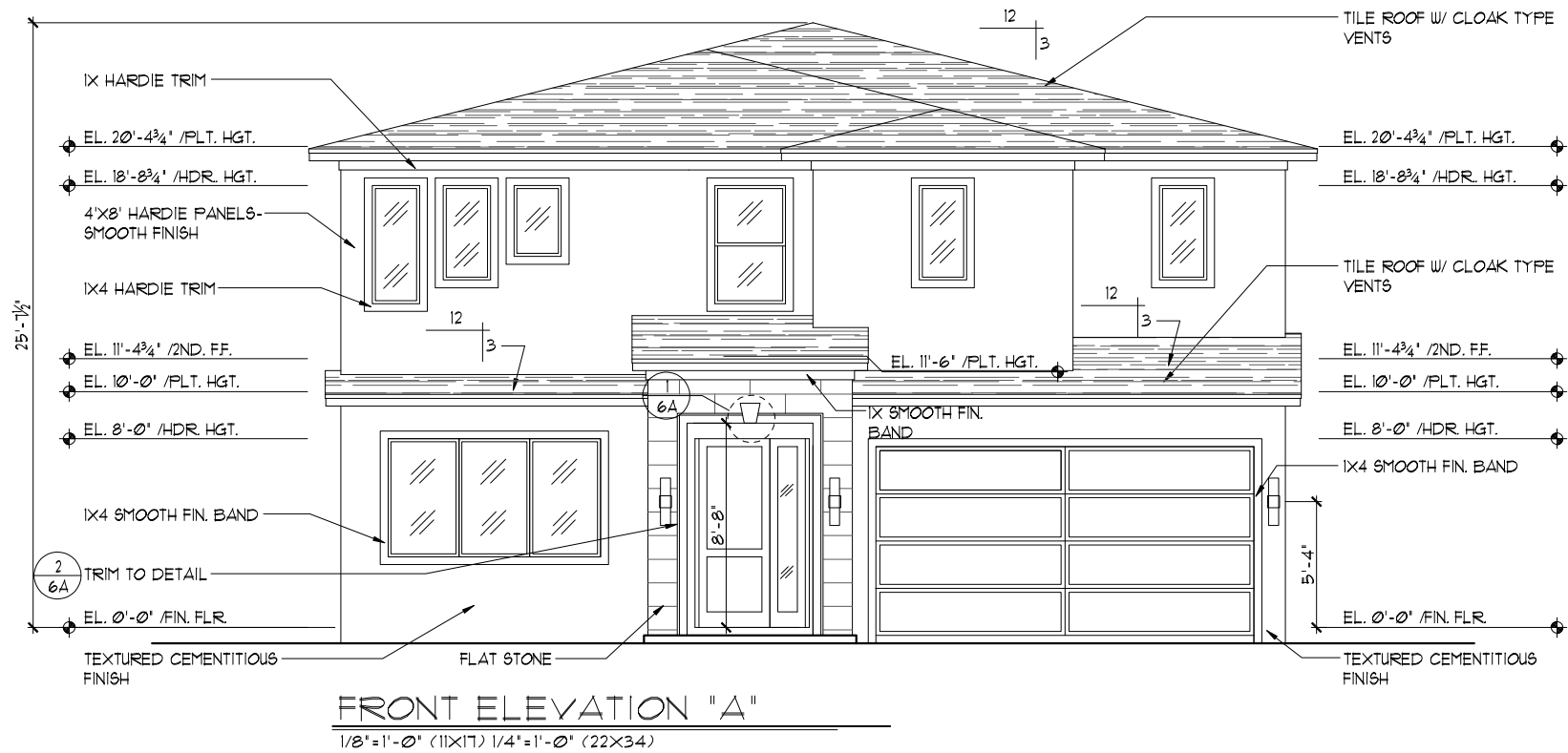
1
6A **DETAIL**
3/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)



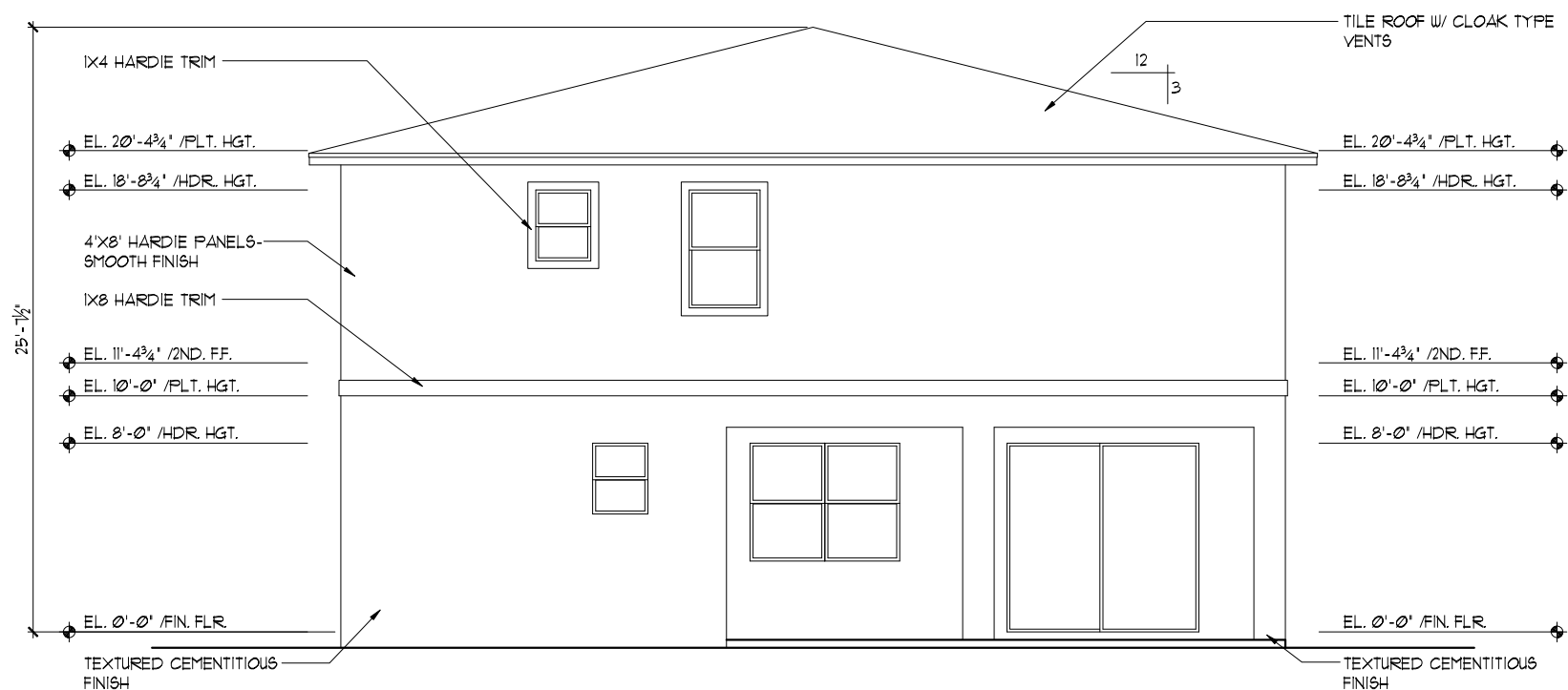
2
6A **DETAIL**
3/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)

EXTERIOR FINISH NOTES

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



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



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

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

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

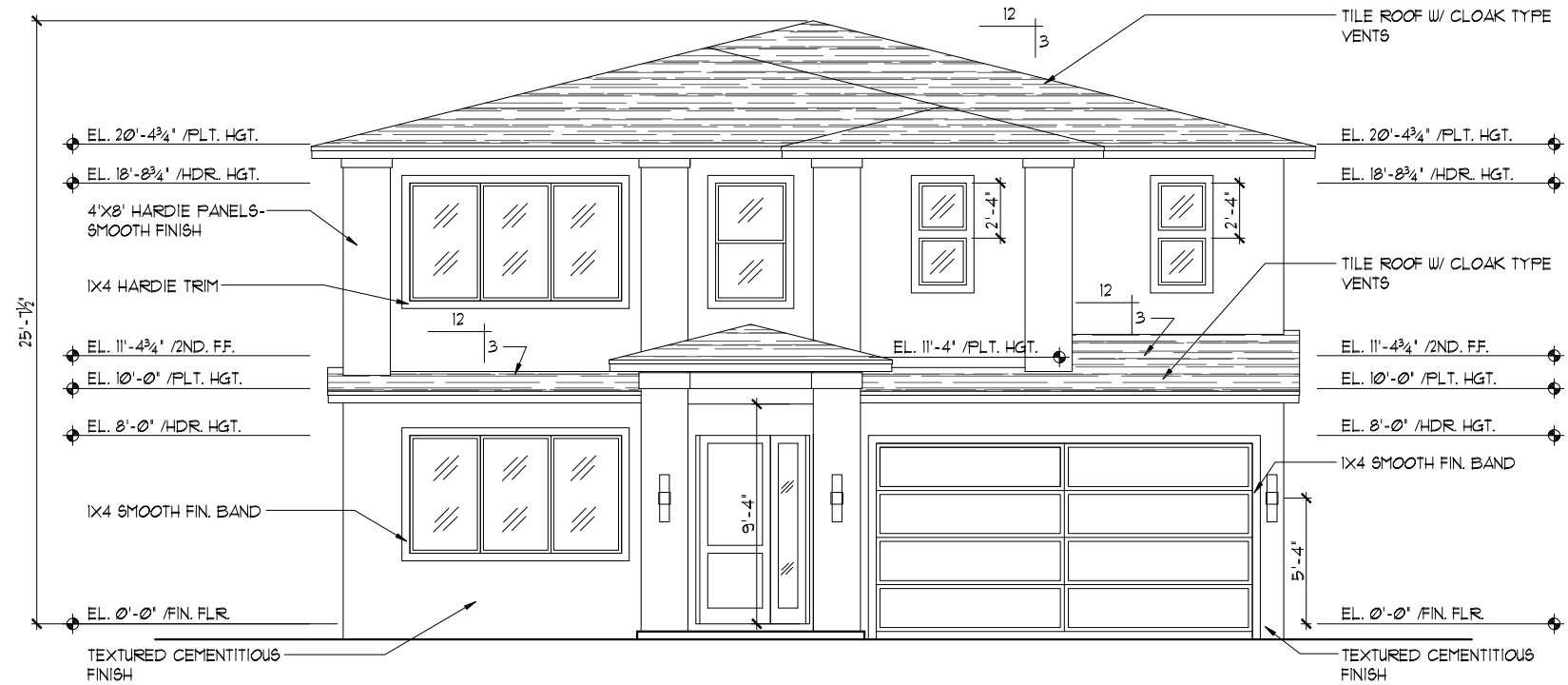
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 529 - 3000

| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

EXTERIOR ELEVATION "A"
 FRONT AND REAR

EXTERIOR FINISH NOTES

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



FRONT ELEVATION "B"

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



REAR ELEVATION

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

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

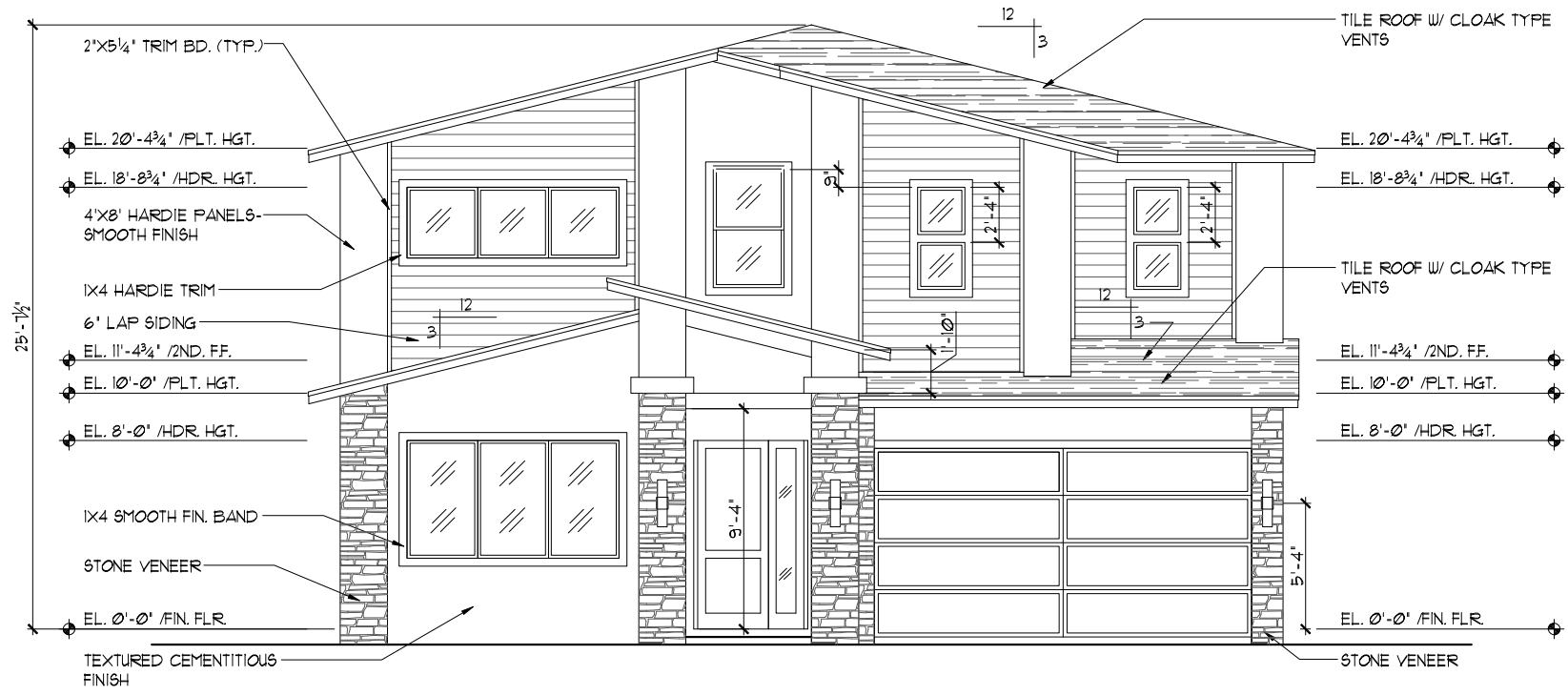
EXTERIOR ELEVATION "B"
FRONT AND REAR

SANDALWOOD
PARADISO GRANDE

4842
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 06B.0 OF 8 SHEETS

EXTERIOR FINISH NOTES

- LATH TO BE ATTACHED IAW R103.1.1 OF THE 11TH EDITION, FBCR 2020
- PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 11TH EDITION, FBCR 2020
- WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 11TH EDITION, FBCR 2020
- WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 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.



FRONT ELEVATION "C"

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



REAR ELEVATION

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

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

PARADISO GRANDE

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

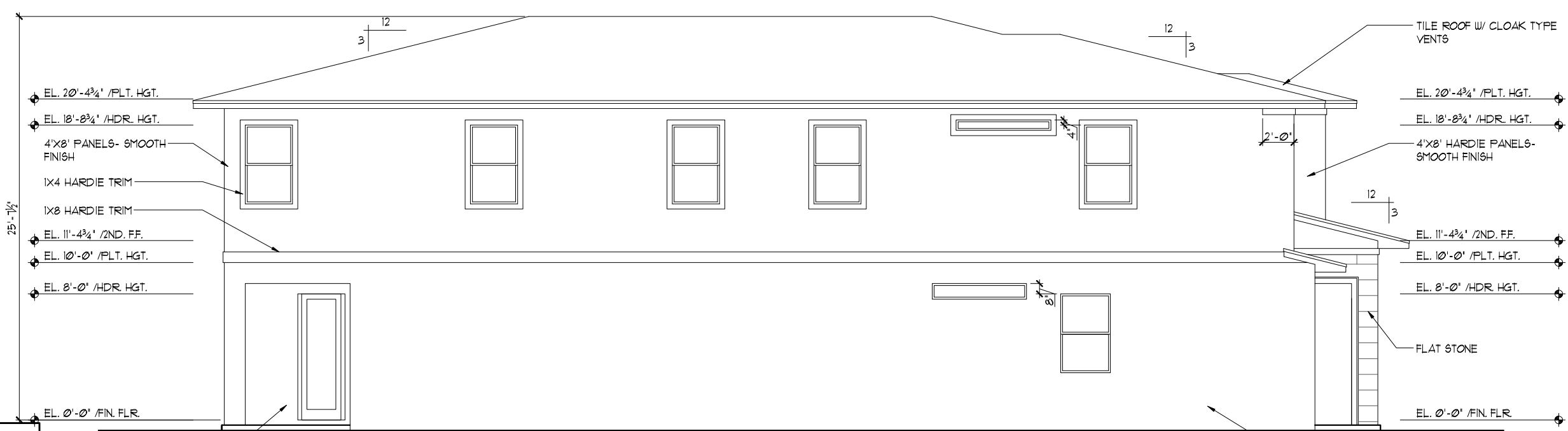
Park Square HOMES

**EXTERIOR ELEVATION "C"
FRONT AND REAR**

| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

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

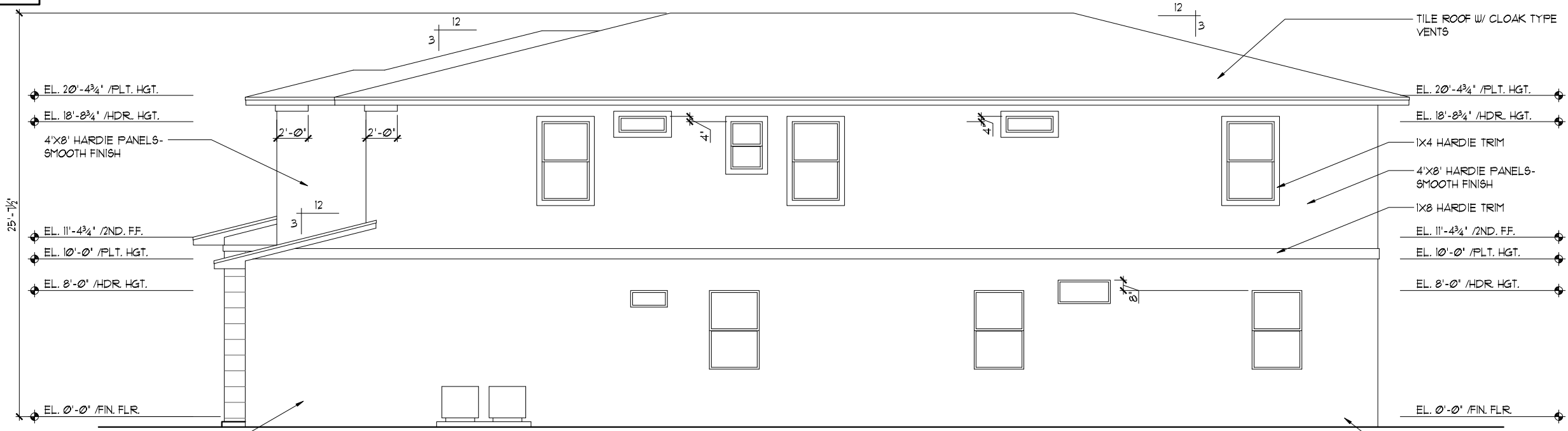
| | |
|-------|----------|
| DATE | 04-09-21 |
| SCALE | AS NOTED |
| DRAWN | RDC |
| JOB | 4842 |
| SHEET | 06 OF 08 |



LEFT ELEVATION "A"

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

- EXTERIOR FINISH NOTES**
- LATH TO BE ATTACHED IAW R103.1.1 OF THE 11TH EDITION, FBCR 2020
 - PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 11TH EDITION, FBCR 2020
 - WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 11TH EDITION, FBCR 2020
 - WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 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.



RIGHT ELEVATION "A"

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
 PARADISO GRANDE
 4842
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 07A.0
 OF 00 SHEETS

PARADISO GRANDE

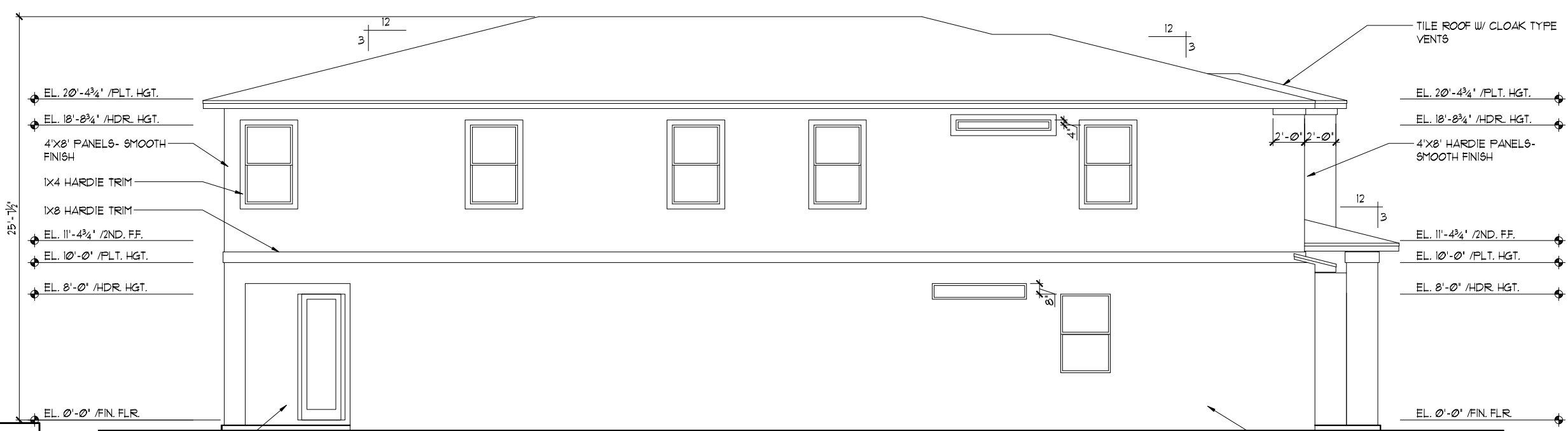
Engineering By
 DBE and C
 MICHAEL A. THOMPSON
 PE 47509
 PHONE 407-721-2292

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

Park Square HOMES

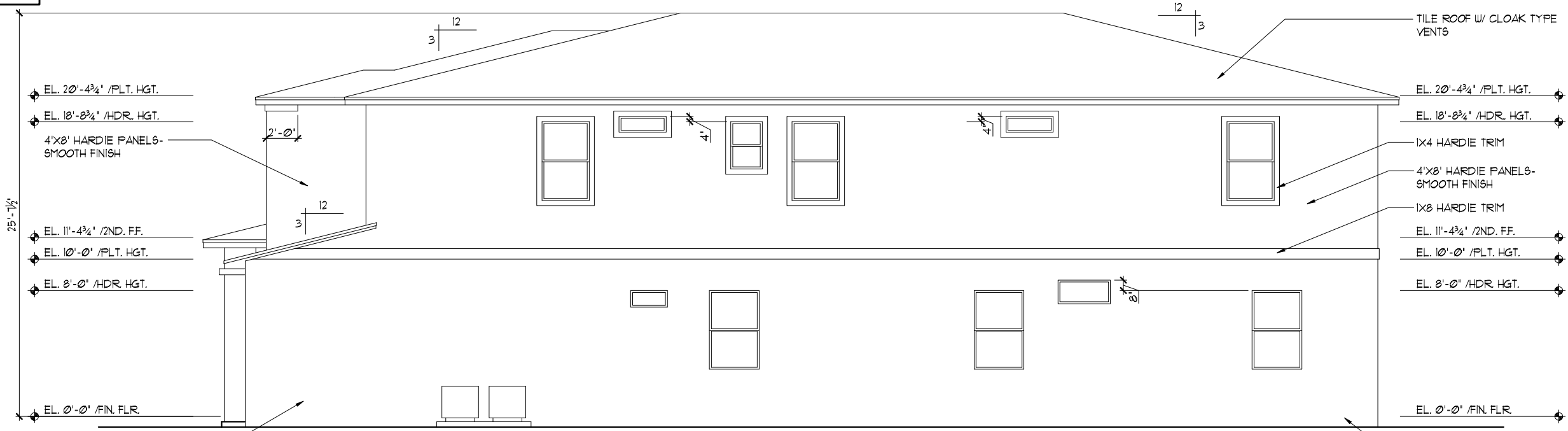
| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

EXTERIOR ELEVATION "A"
LEFT AND RIGHT



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

- EXTERIOR FINISH NOTES**
- LATH TO BE ATTACHED IAW R103.1.1 OF THE 11TH EDITION, FBCR 2020
 - PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 11TH EDITION, FBCR 2020
 - WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 11TH EDITION, FBCR 2020
 - WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 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.

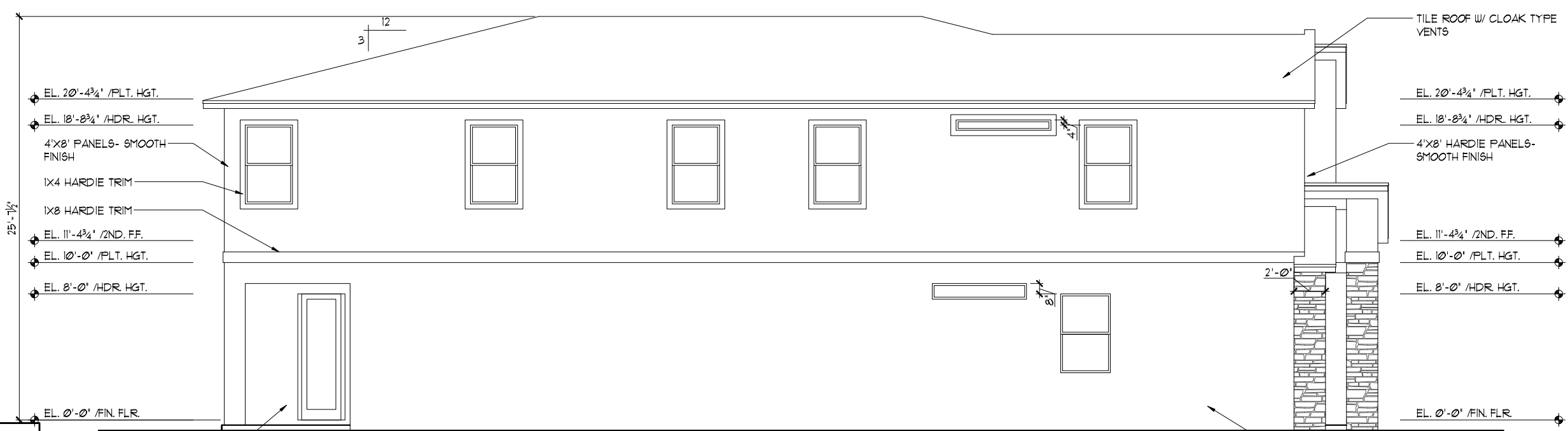


RIGHT ELEVATION "B"
 1/8" = 1'-0" (11x17) 1/4" = 1'-0" (22x34)

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

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, 32811
 Phone: (407) 529 - 3000
Park Square HOMES
 EXTERIOR ELEVATION "B"
 LEFT AND RIGHT

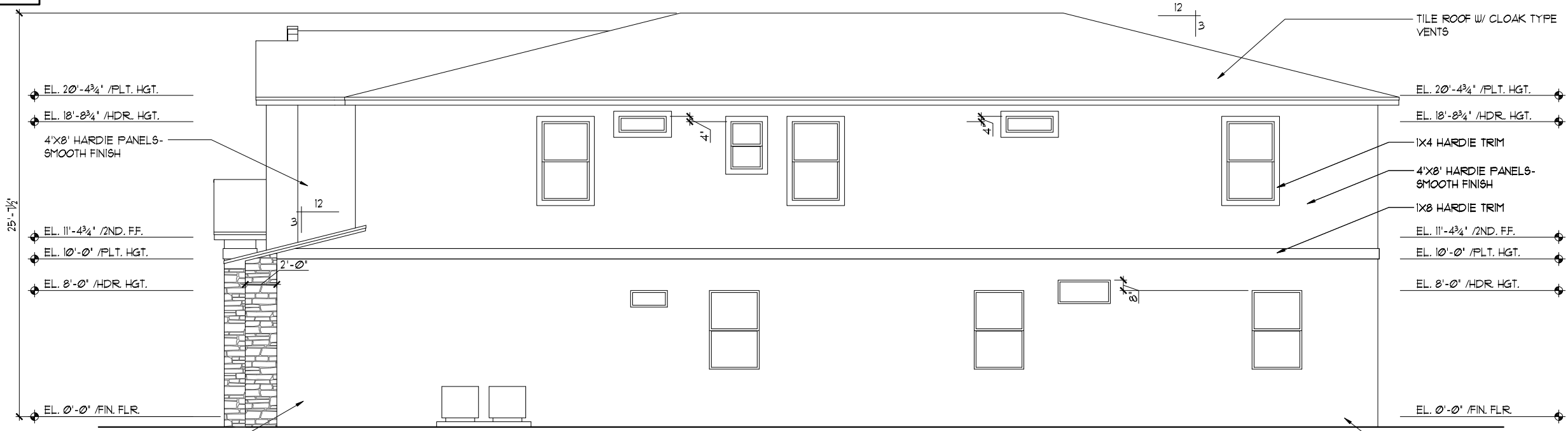
| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |



LEFT ELEVATION "C"

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

- EXTERIOR FINISH NOTES**
- LATH TO BE ATTACHED IAW R103.1.1 OF THE 11TH EDITION, FBCR 2020
 - PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 11TH EDITION, FBCR 2020
 - WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 11TH EDITION, FBCR 2020
 - WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 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.



RIGHT ELEVATION "C"

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

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 32811
Phone: (407) 529 - 3000

| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

EXTERIOR ELEVATION "C" LEFT AND RIGHT

SANDALWOOD PARADISO GRANDE

4842

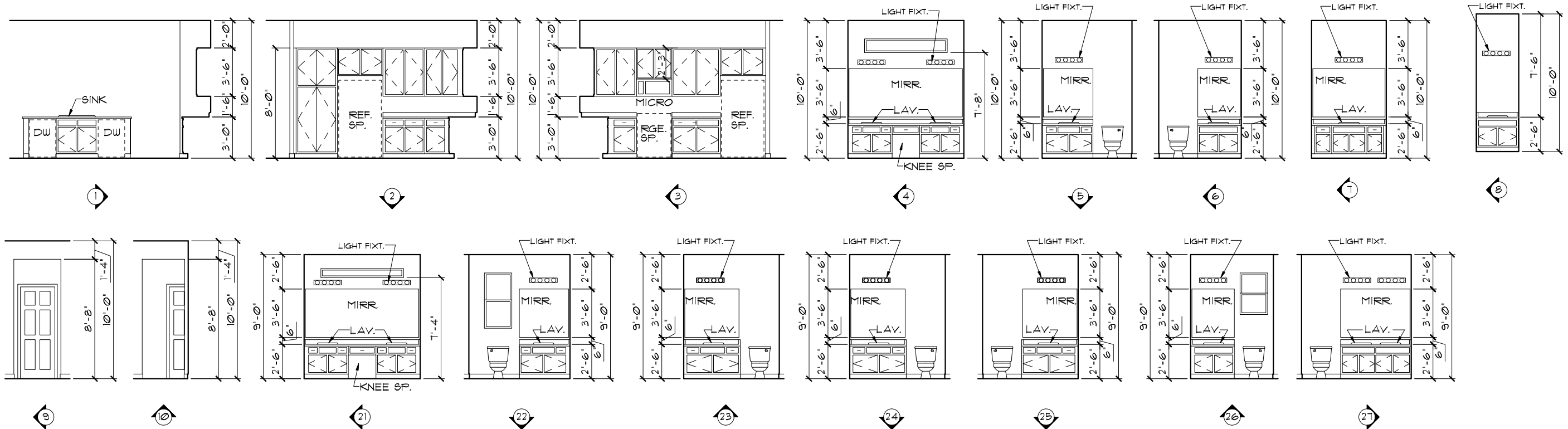
DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET 07C.0 OF 80 SHEETS

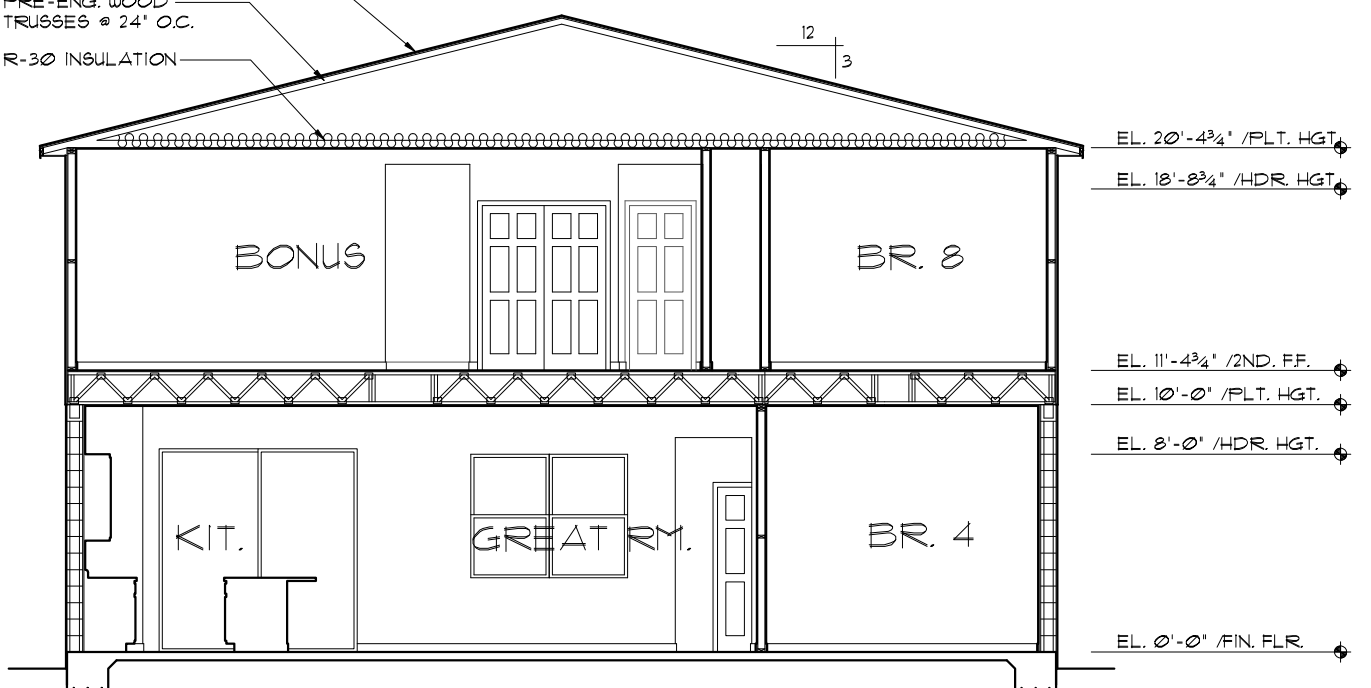


NOTE: THE ARCH HEIGHTS ARE THE FINISHED DIMENSIONS

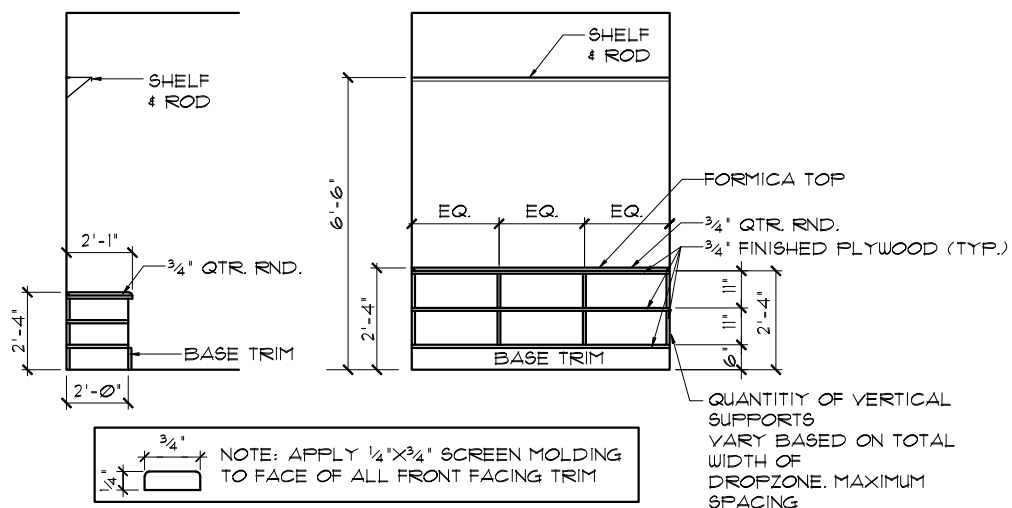
INTERIOR ELEVATIONS
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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

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



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



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

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

PARADISO GRANDE

| 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 Vlneland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 529 - 3000

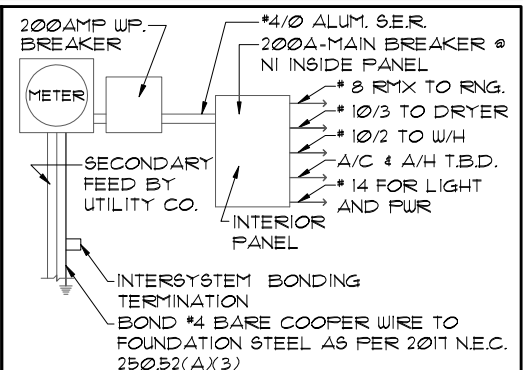
Park Square HOMES
 CROSS SECTION / INTERIOR ELEVATIONS

SANDALWOOD
PARADISO GRANDE

4842
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 08
 OF 8 SHEETS

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(A)2
 - 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.

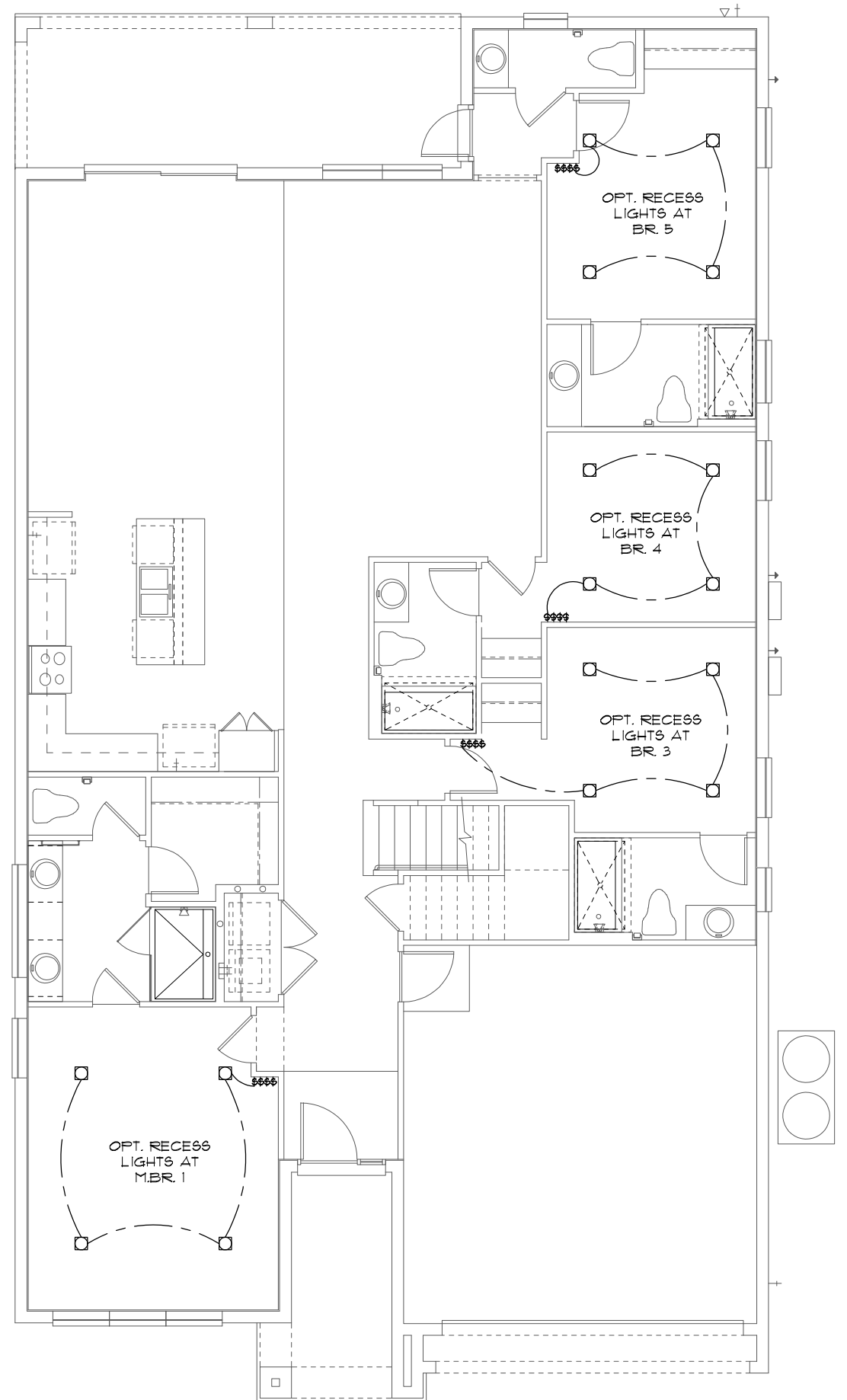
NOTE: IF MORE THAN 12 SMOKE ALARMS OR CARBON MONOXIDE ALARM COMBINATION ARE INSTALLED IN THE HOME CRIME PREVENTION WILL PULL A SEPARATE FIRE PERMIT AND THE SYSTEM WILL BE MONITORED

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

ELECTRICAL PLAN "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)

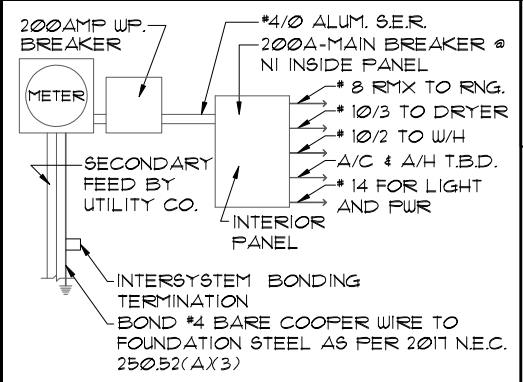
LOT: 0000, PARADISO GRANDE
 SANDALWOOD
 PARADISO GRANDE
 4842
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 09.0
 OF 00 SHEETS
 THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 11TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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 |

MECHANICAL/GENERAL NOTES

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

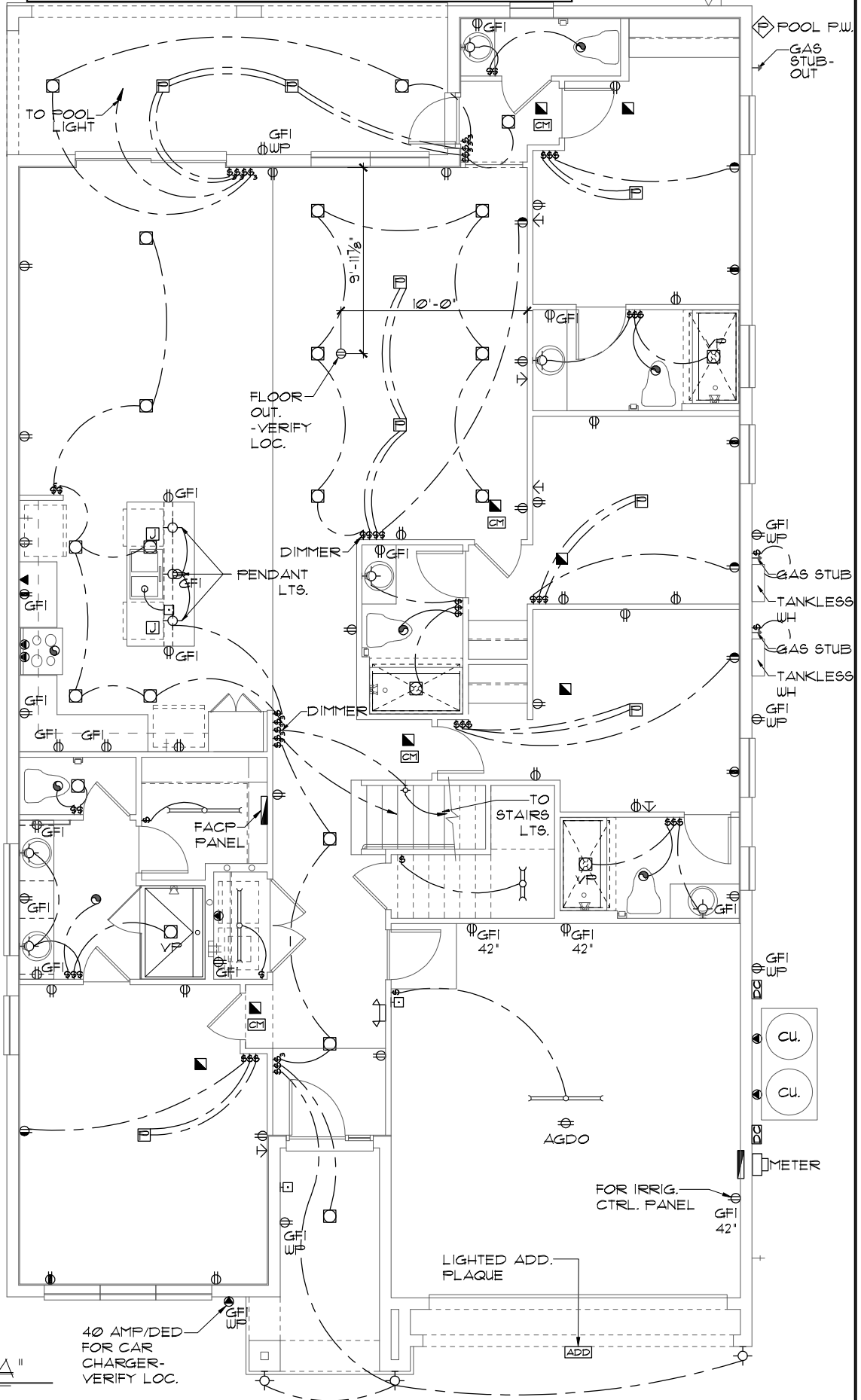
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

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-EI&CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2017 CODE REQUIREMENTS

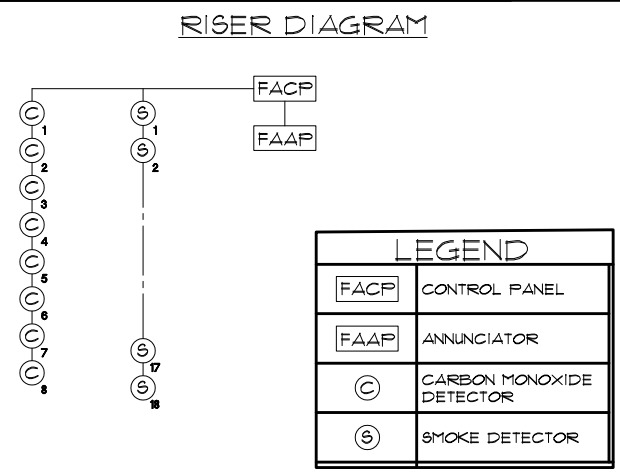
NOTE : SMOKE DETECTORS AND CARBON MONOXIDE DETECTORS WILL BE INSTALLED PER FBC RESIDENTIAL. THE SMOKE DETECTORS WILL BE INTERCONNECTED AND SOUND OFF UPON AN ALARM. THE CO DETECTORS WILL SOUND OFF WHEN IN ALARM.

FIRE ALARM CONTRACTOR:
 CPSS - CRIME PREVENTION SECURITY SYSTEM
 4701 SW 34 STREET - GAINESVILLE - FL-32608
 LIC. #EF20001021
 PHONE : 352-376-1499
 TOLL FREE : 800 - 949-1799



ELECTRICAL LEGEND

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



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

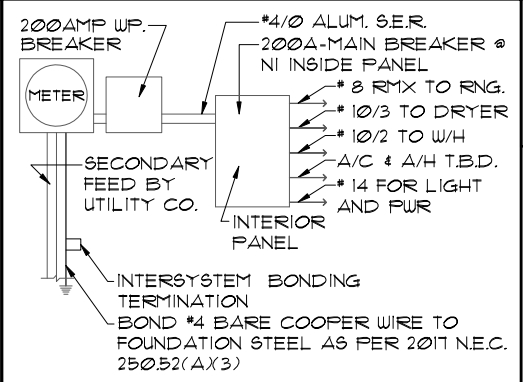
LOT: 0000, PARADISO GRANDE
 SANDALWOOD
 PARADISO GRANDE
 4842
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 09A.0
 OF 00 SHEETS

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, 32811
 Phone: (407) 529 - 3000
Electrical Plan

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

MECHANICAL/GENERAL NOTES

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

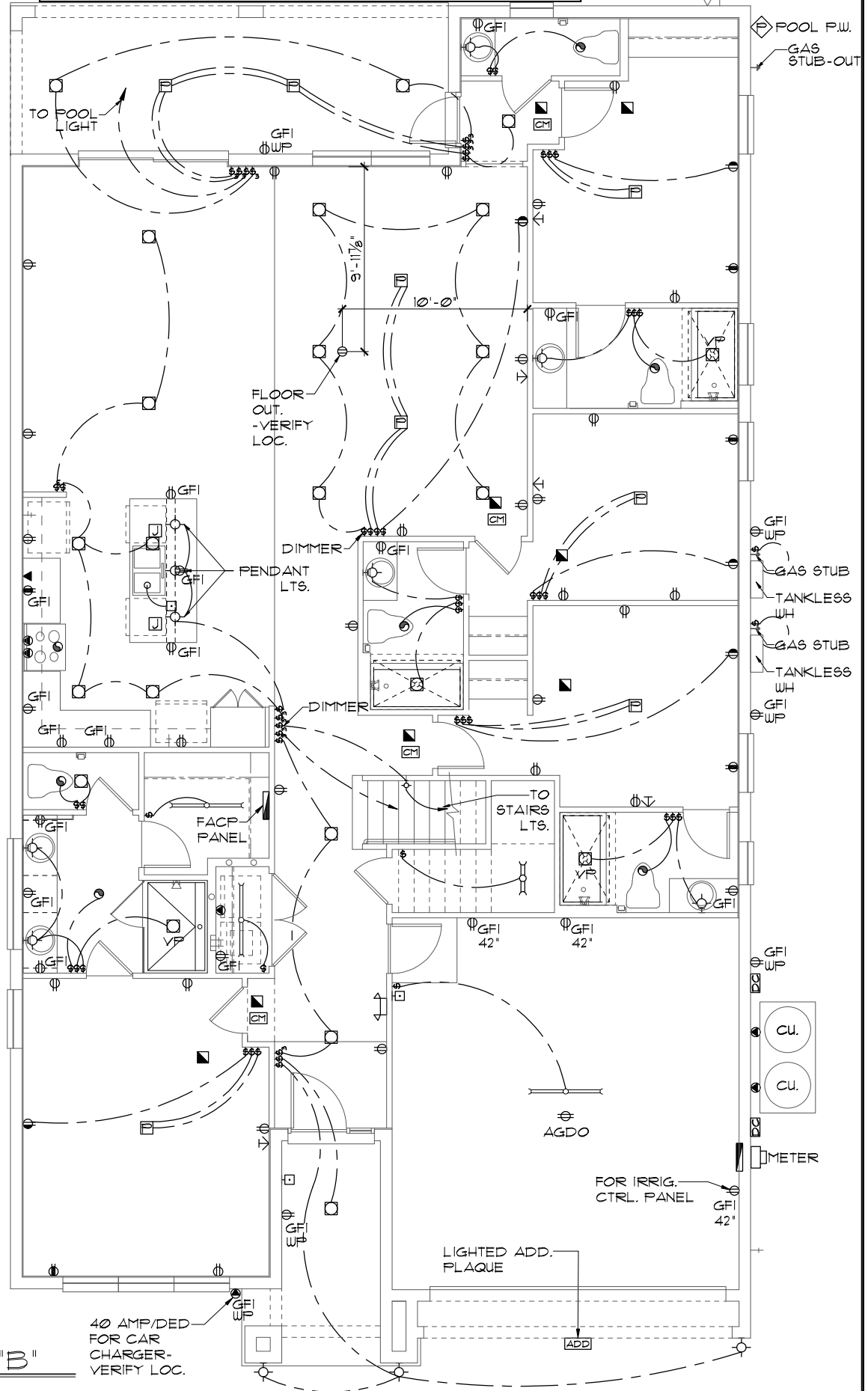
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

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-EI & CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2017 CODE REQUIREMENTS

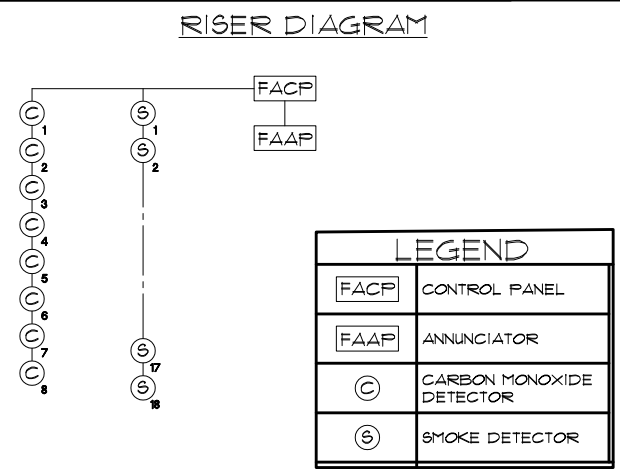
NOTE : SMOKE DETECTORS AND CARBON MONOXIDE DETECTORS WILL BE INSTALLED PER FBC RESIDENTIAL. THE SMOKE DETECTORS WILL BE INTERCONNECTED AND SOUND OFF UPON AN ALARM. THE CO DETECTORS WILL SOUND OFF WHEN IN ALARM.

FIRE ALARM CONTRACTOR:
 CPSS - CRIME PREVENTION SECURITY SYSTEM
 4701 SW 34 STREET - GAINESVILLE - FL-32608
 LIC. #EF20001021
 PHONE : 352-376-1499
 TOLL FREE : 800 - 949-1799



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 |
| ⊕ | EXIT LIGHT FIXT. EMERG. EXIT | ⊕ | DISCONNECT SWITCH |
| ⊕ | LIGHT FIXT. EXIT/BACKUP | ⊕ | ELEC. POWER METER |



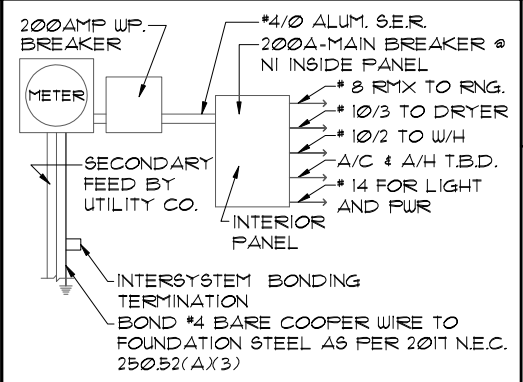
ELECTRICAL PLAN "B"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

LOT: 0000, PARADISO GRANDE
 SANDALWOOD
 PARADISO GRANDE
 4842
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 09B.0
 OF 80 SHEETS

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH
 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
 ELECTRICAL PLAN
 REVISIONS BY
 06-25-21 DH

MECHANICAL/GENERAL NOTES

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

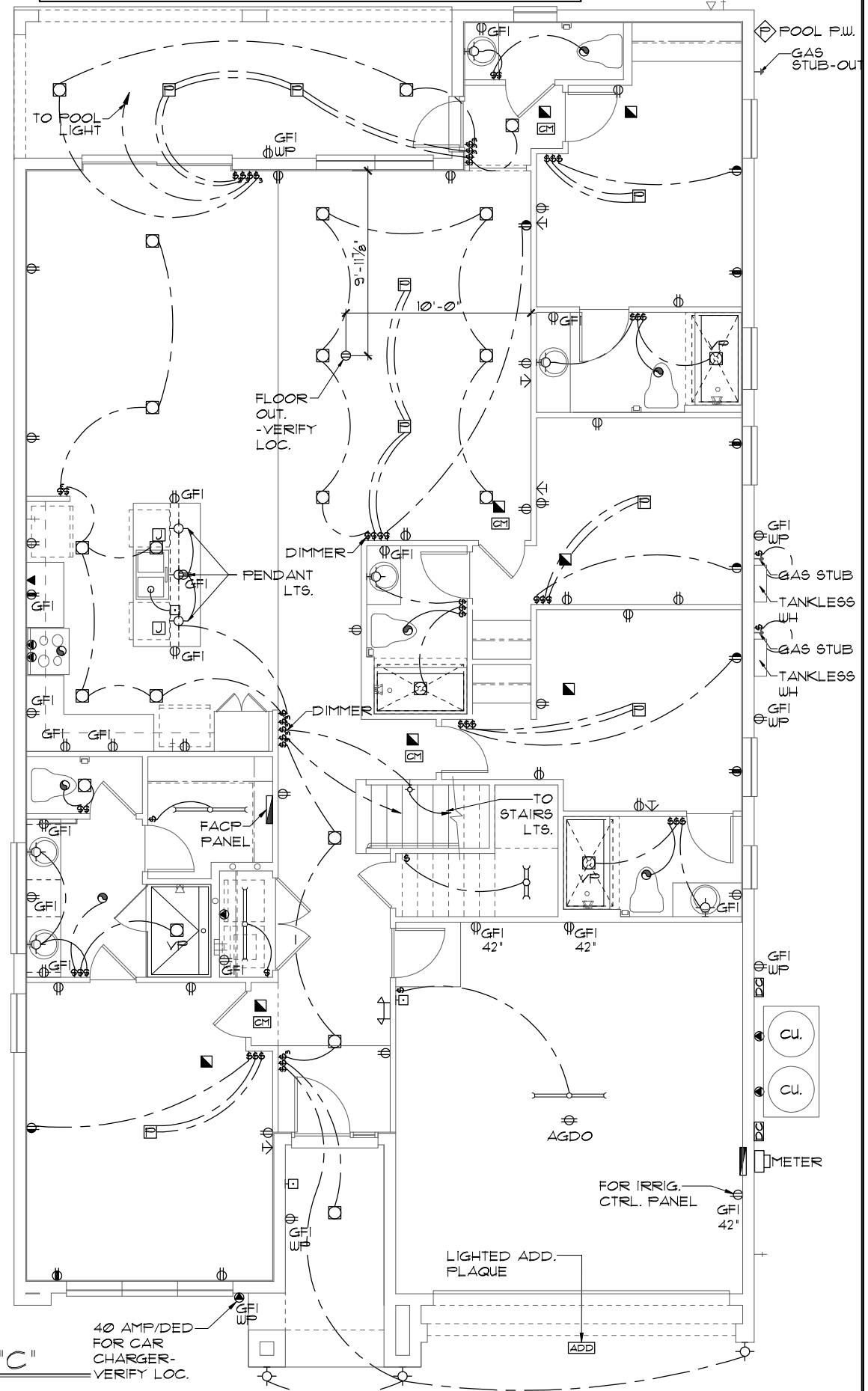
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

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-EI & CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2017 CODE REQUIREMENTS

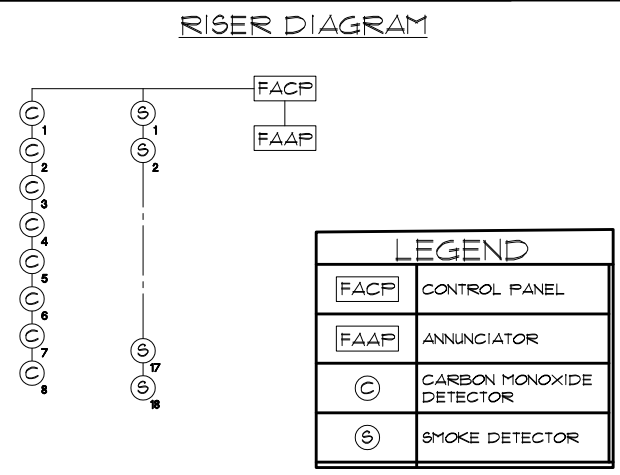
NOTE : SMOKE DETECTORS AND CARBON MONOXIDE DETECTORS WILL BE INSTALLED PER FBC RESIDENTIAL. THE SMOKE DETECTORS WILL BE INTERCONNECTED AND SOUND OFF UPON AN ALARM. THE CO DETECTORS WILL SOUND OFF WHEN IN ALARM.

FIRE ALARM CONTRACTOR:
 CPSS - CRIME PREVENTION SECURITY SYSTEM
 4701 SW 34 STREET - GAINESVILLE - FL-32608
 LIC. #EF20001021
 PHONE : 352-376-1499
 TOLL FREE : 800 - 949-1799



ELECTRICAL LEGEND

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

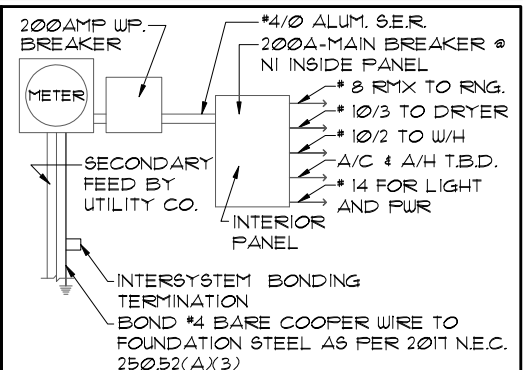


ELECTRICAL PLAN "C"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

LOT: 0000, PARADISO GRANDE
 SANDALWOOD
 PARADISO GRANDE
 THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH
 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, 32811 Phone: (407) 529 - 3000
 PARK SQUARE HOMES
 ELECTRICAL PLAN
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 09C.0 OF 00 SHEETS

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
 - 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.

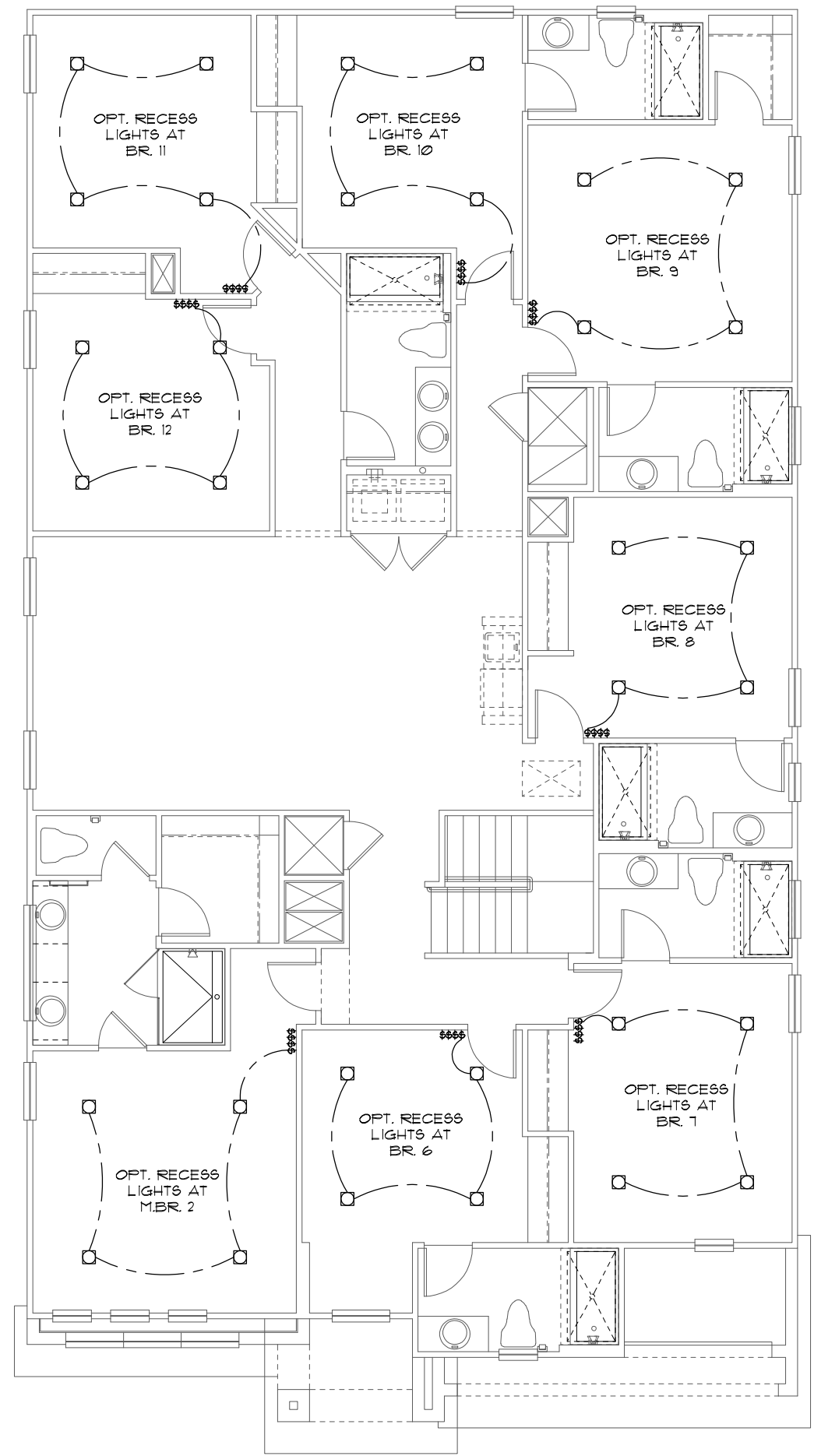
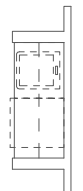
Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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 |

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)

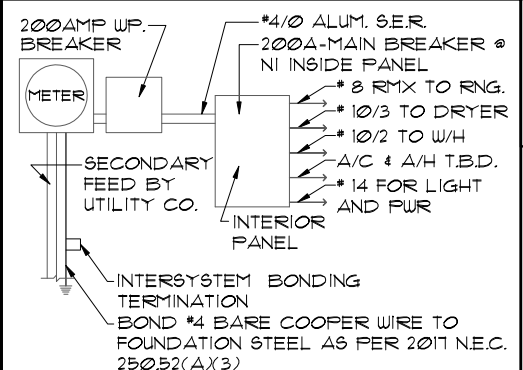
LOT: 0000, PARADISO GRANDE SANDALWOOD PARADISO GRANDE

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

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
 UPPER ELECTRICAL PLAN
 SANDALWOOD PARADISO GRANDE
 4842
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 10.0 OF 00 SHEETS

MECHANICAL/GENERAL NOTES

- PER 1TH ED. 2020 FLA BLD. CODE-RESIDENTIAL
- 1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1
 - 2.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
 - A) CHAPTER 13 OF THE FBC-R 2020 1TH SECTION M1305.1
 - 3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2020 1TH EDITION.
 - 4.) IAW NEC 2017- 210.12- ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DENS, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
 - 5.) IAW NEC 2017- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
 - 6.) ALL OUTLETS IN BATHROOMS AND LAUNDRY ROOM SHALL BE GFCI
 - 7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS. SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4.
 - 8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 1TH ED. P280.1.7
 - 9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 1TH ED.
 - 10.) THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3
 - 11.) ALL ELECTRICAL WORK TO BE DONE PER 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: ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(A)1) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.

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

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

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.

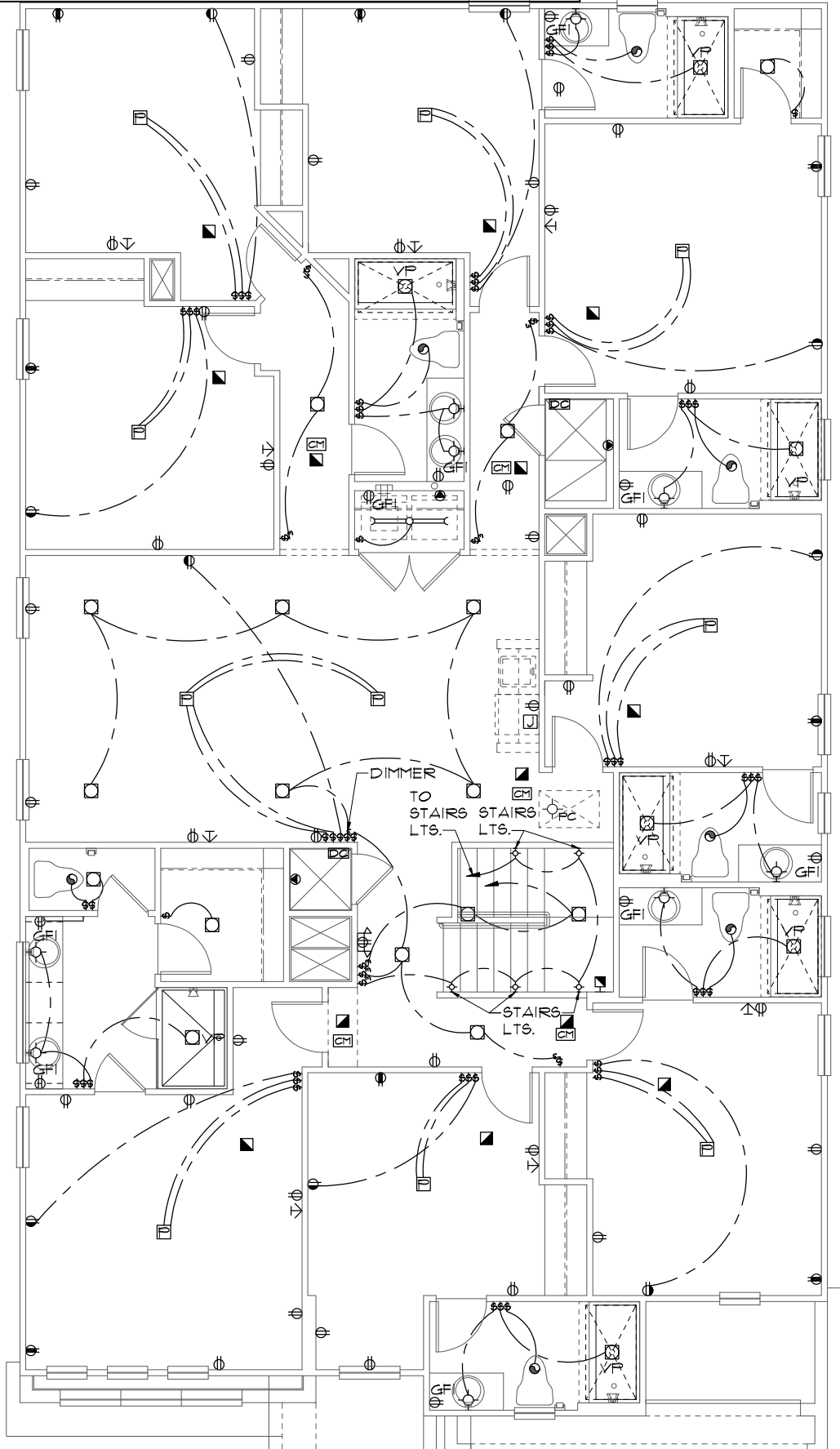
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

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-EI & CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2017 CODE REQUIREMENTS

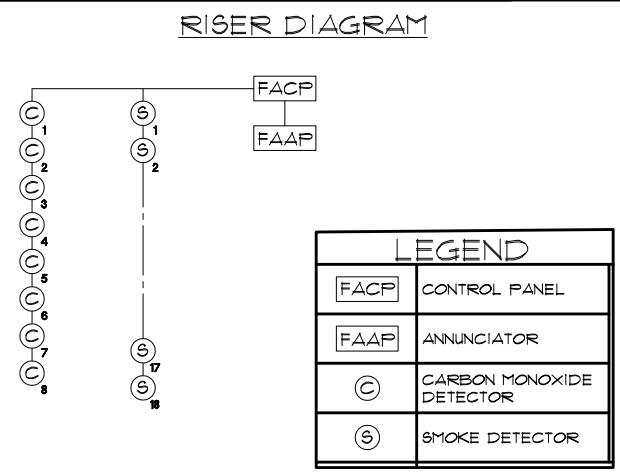
NOTE : SMOKE DETECTORS AND CARBON MONOXIDE DETECTORS WILL BE INSTALLED PER FBC RESIDENTIAL. THE SMOKE DETECTORS WILL BE INTERCONNECTED AND SOUND OFF UPON AN ALARM. THE CO DETECTORS WILL SOUND OFF WHEN IN ALARM.

FIRE ALARM CONTRACTOR:
 CPSS - CRIME PREVENTION SECURITY SYSTEM
 4701 SW 34 STREET - GAINESVILLE - FL-32608
 LIC. #EF20001021
 PHONE : 352-376-1499
 TOLL FREE : 800 - 949-1799



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 |
| ⊕ | EXIT LIGHT FIXT., EMERG. EXIT | ⊕ | DISCONNECT SWITCH |
| ⊕ | LIGHT FIXT., EXIT/BACKUP | ⊕ | ELEC. POWER METER |



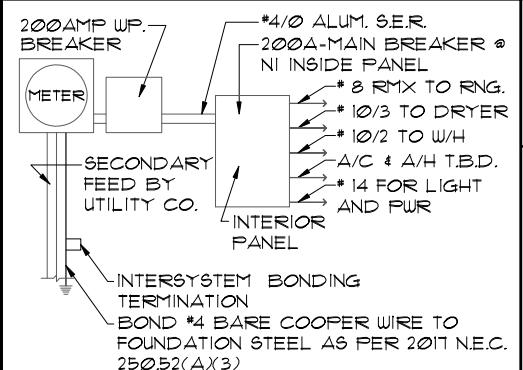
UPPER ELECTRICAL PLAN "A"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

LOT: 0000, PARADISO GRANDE
 SANDALWOOD
 PARADISO GRANDE
 4842
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 10A.0
 OF 00 SHEETS

PARADISO GRANDE
 THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH
 Engineering By: DBE and C
 MICHAEL A. THOMPSON
 PE 47509
 PHONE 407-721-2292
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida 32818
 Phone: (407) 529 - 3000
Park Square HOMES
 UPPER ELECTRICAL PLAN
 PARADISO GRANDE

MECHANICAL/GENERAL NOTES

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

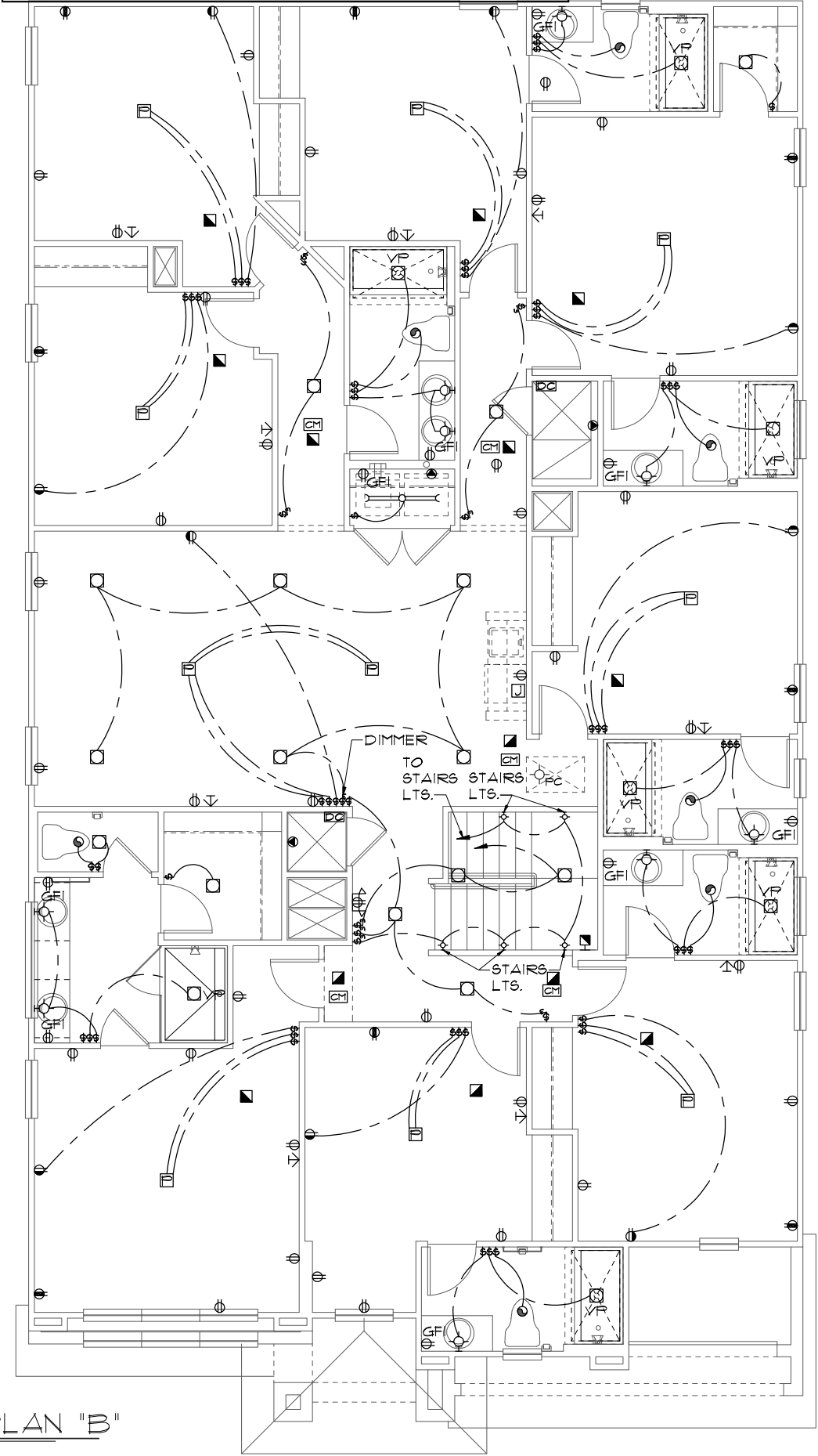
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

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-EI & CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2017 CODE REQUIREMENTS

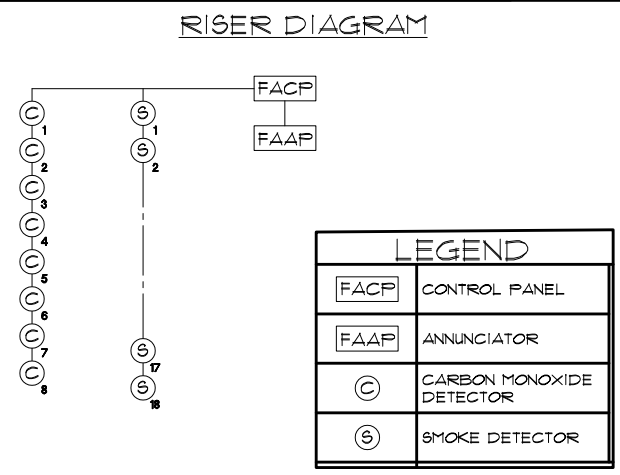
NOTE : SMOKE DETECTORS AND CARBON MONOXIDE DETECTORS WILL BE INSTALLED PER FBC RESIDENTIAL. THE SMOKE DETECTORS WILL BE INTERCONNECTED AND SOUND OFF UPON AN ALARM. THE CO DETECTORS WILL SOUND OFF WHEN IN ALARM.

FIRE ALARM CONTRACTOR:
CPSS - CRIME PREVENTION SECURITY SYSTEM
 4701 SW 34 STREET - GAINESVILLE - FL-32608
 LIC. #EF20001021
 PHONE : 352-376-1499
 TOLL FREE : 800 - 949-1799



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 |
| ⊕ | EXIT LIGHT FIXT, EMERG. EXIT | ⊕ | DISCONNECT SWITCH |
| ⊕ | LIGHT FIXT, EXIT/BACKUP | ⊕ | ELEC. POWER METER |



LEGEND

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

UPPER ELECTRICAL PLAN "B"

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

LOT: 0000, PARADISO GRANDE
 SANDALWOOD
 PARADISO GRANDE
 4842
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 10B.0
 OF 00 SHEETS

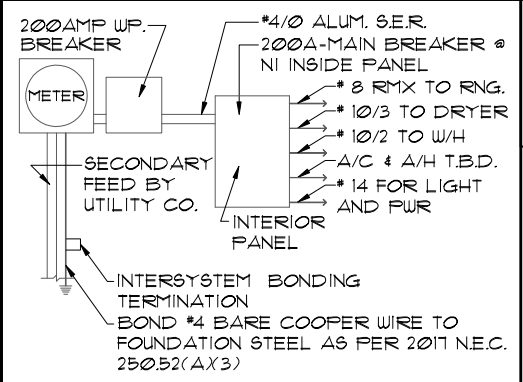
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH
 PARADISO GRANDE
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida, 32818
 Phone: (407) 529 - 3000

| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

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

MECHANICAL/GENERAL NOTES

- PER 1TH EDITION 2020 FLA BLD. CODE-RESIDENTIAL
- 1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1
 - 2.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
 - A) CHAPTER 13 OF THE FBC-R 2020 1TH SECTION M1305.1
 - 3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2020 1TH EDITION.
 - 4.) IAW NEC 2017- 210.12-ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DENS, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
 - 5.) IAW NEC 2017- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
 - 6.) ALL OUTLETS IN BATHROOMS AND LAUNDRY ROOM SHALL BE GFCI
 - 7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS. SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4.
 - 8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 1TH ED. 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, 1TH ED.
 - 10.) THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3
 - 11.) ALL ELECTRICAL WORK TO BE DONE PER 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: ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(A)1 TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.

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

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

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.

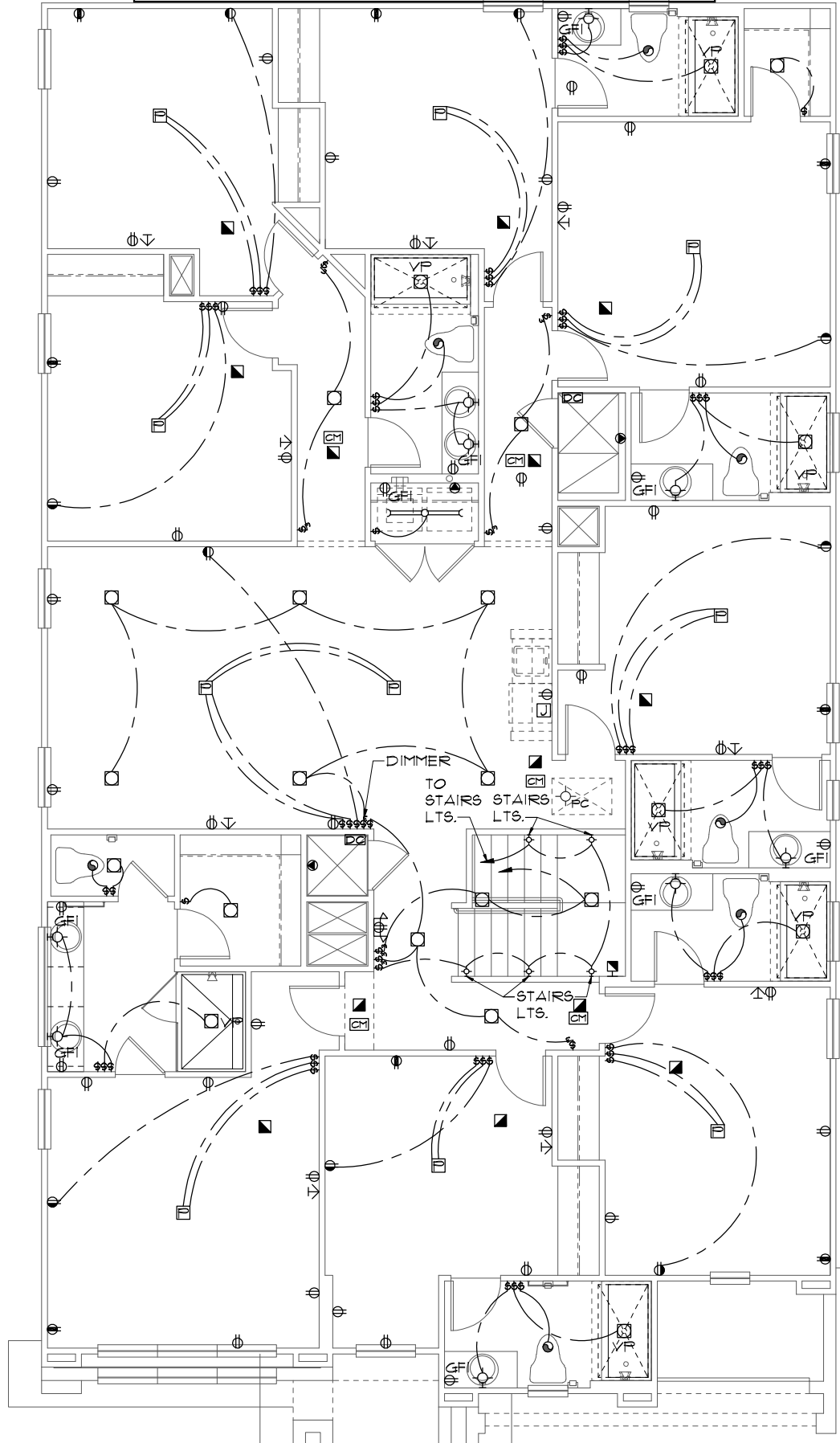
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

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-EI&CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2017 CODE REQUIREMENTS

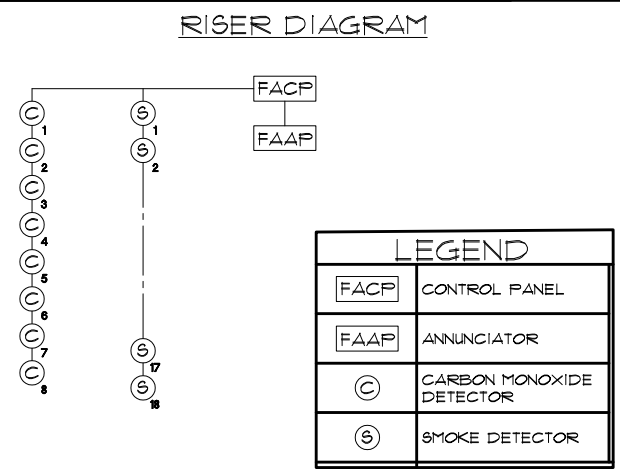
NOTE : SMOKE DETECTORS AND CARBON MONOXIDE DETECTORS WILL BE INSTALLED PER FBC RESIDENTIAL. THE SMOKE DETECTORS WILL BE INTERCONNECTED AND SOUND OFF UPON AN ALARM. THE CO DETECTORS WILL SOUND OFF WHEN IN ALARM.

FIRE ALARM CONTRACTOR:
 CPSS - CRIME PREVENTION SECURITY SYSTEM
 4701 SW 34 STREET - GAINESVILLE - FL-32608
 LIC. #EF20001021
 PHONE : 352-376-1499
 TOLL FREE : 800 - 949-1799



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 |
| ⊕ | 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)

LOT: 0000, PARADISO GRANDE
 SANDALWOOD
 PARADISO GRANDE
 4842
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 10C.0
 OF 00 SHEETS
 THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

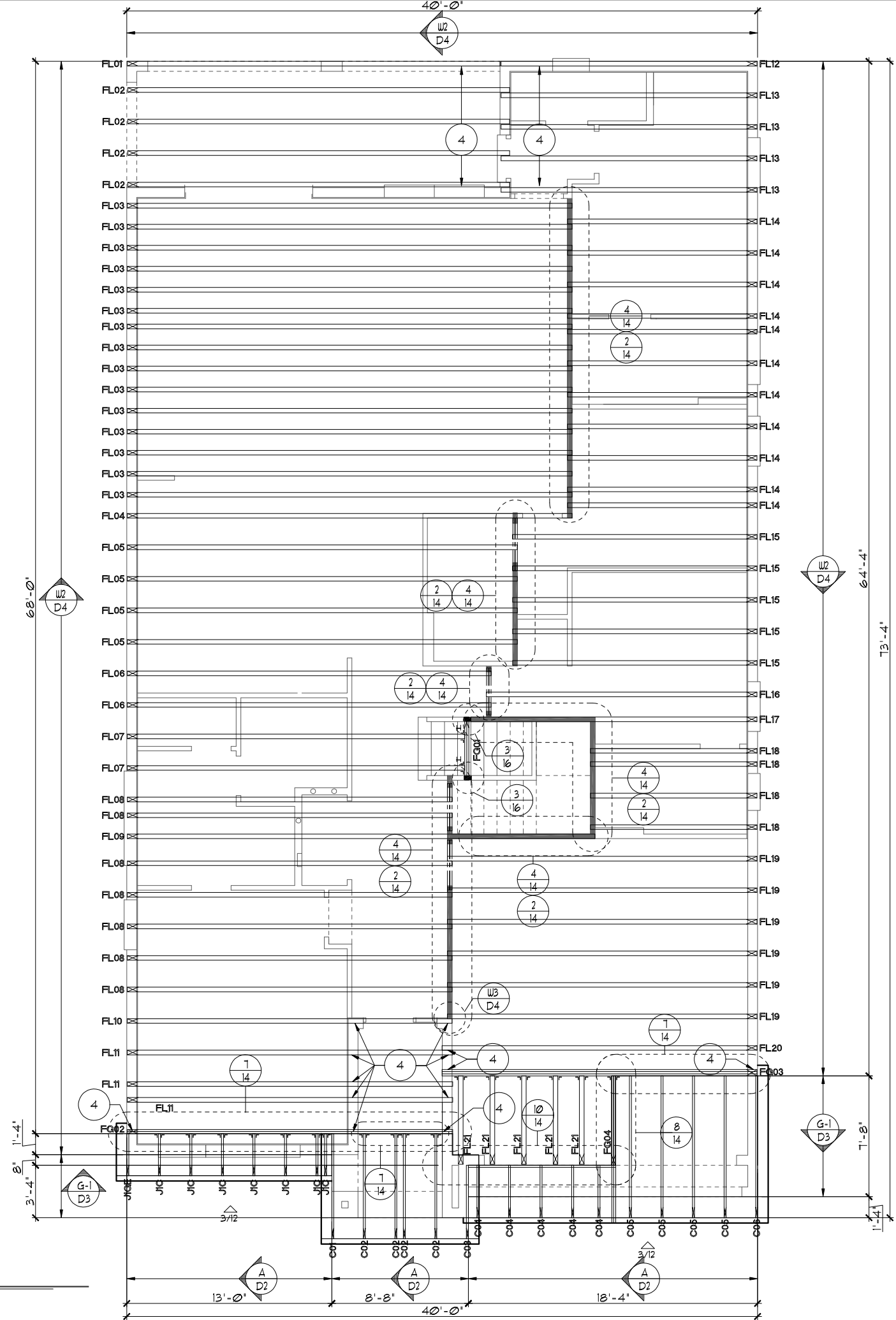
PARADISO GRANDE
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 529 - 3000

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

| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

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 BC91 I.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.3.3. Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - O-HAGIN - 1' X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2020, 11TH EDITION ASTM C1492-R305.3.5



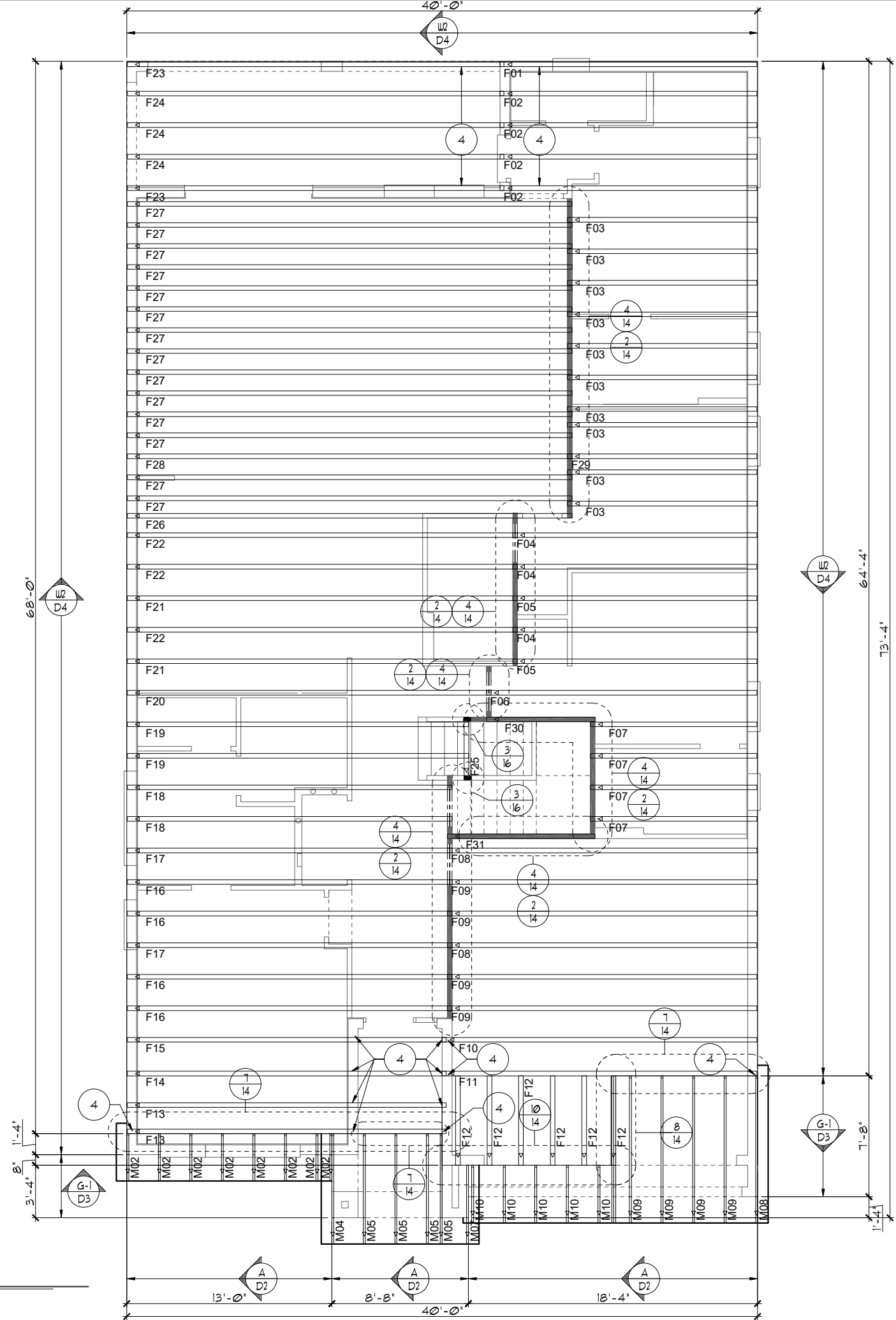
TRUSS LAYOUT "A"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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

LOT: 0000, PARADISO GRANDE
 SANDALWOOD ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000

| | | |
|--------------------------|----------|--|
| 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, 32811 Phone: (407) 529 - 3000 |
| Park Square HOMES | | |
| TRUSS LAYOUT | | |
| SANDALWOOD | | PARADISO GRANDE |
| 4842 | | |
| DATE | 04-09-21 | |
| SCALE | AS NOTED | |
| DRAWN | RDC | |
| JOB | 4842 | |
| SHEET | 11A.0 | |
| OF | 00 | SHEETS |

- 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.
 - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
 - TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.3.3. 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, 11TH EDITION ASTM C1492-R305.3.5



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

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

LOT: 0000, PARADISO GRANDE
 SANDALWOOD
 PARADISO GRANDE

TRUSS LAYOUT

4842

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4842

SHEET 11A.0

OF 00 SHEETS

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

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

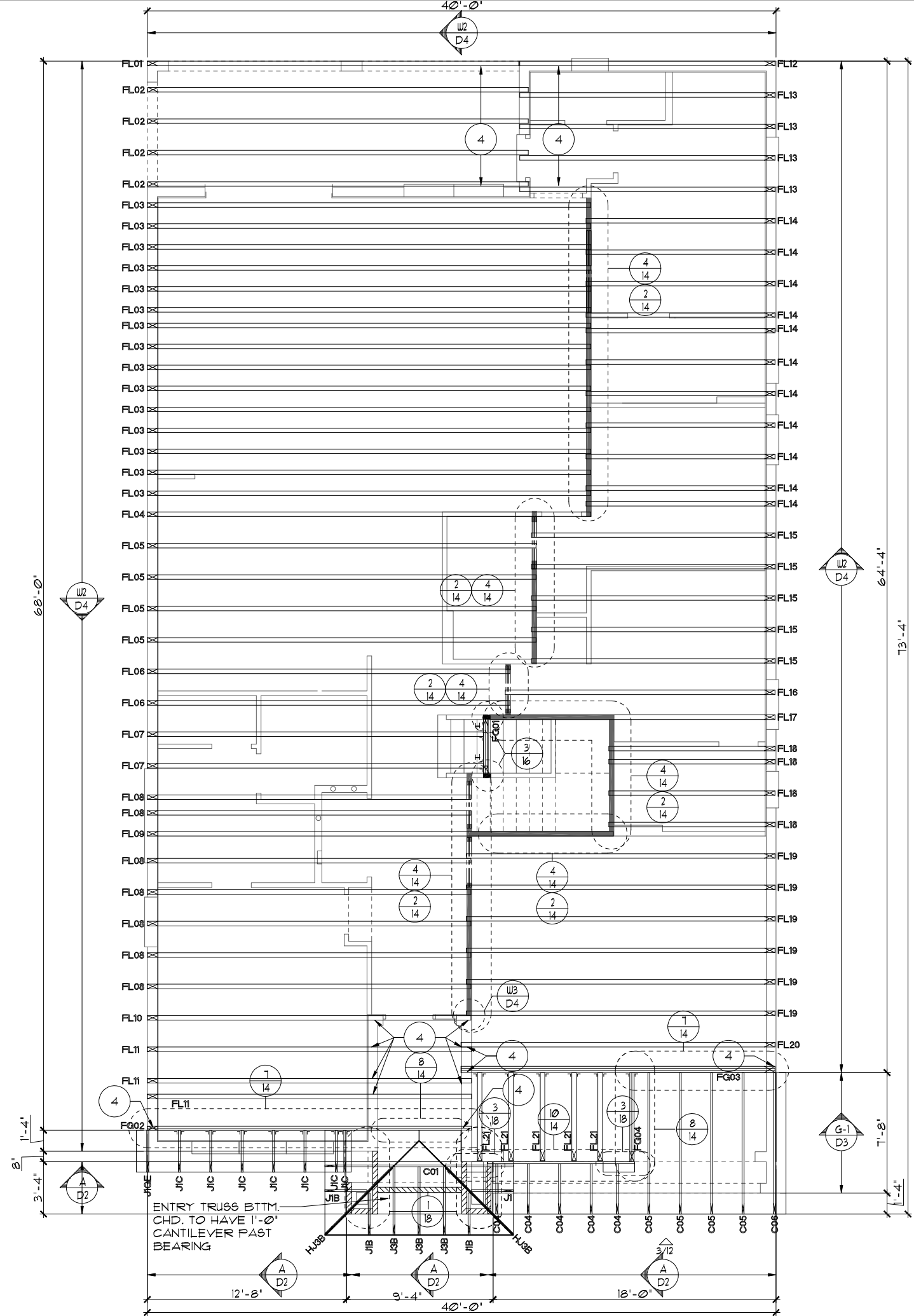
| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

PARADISO GRANDE

Park Square HOMES

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 BC91 I.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.3.3.
Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
• O-HAGIN - 1' X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 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

PARADISO GRANDE

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

Park Square HOMES

TRUSS LAYOUT

SANDALWOOD PARADISO GRANDE

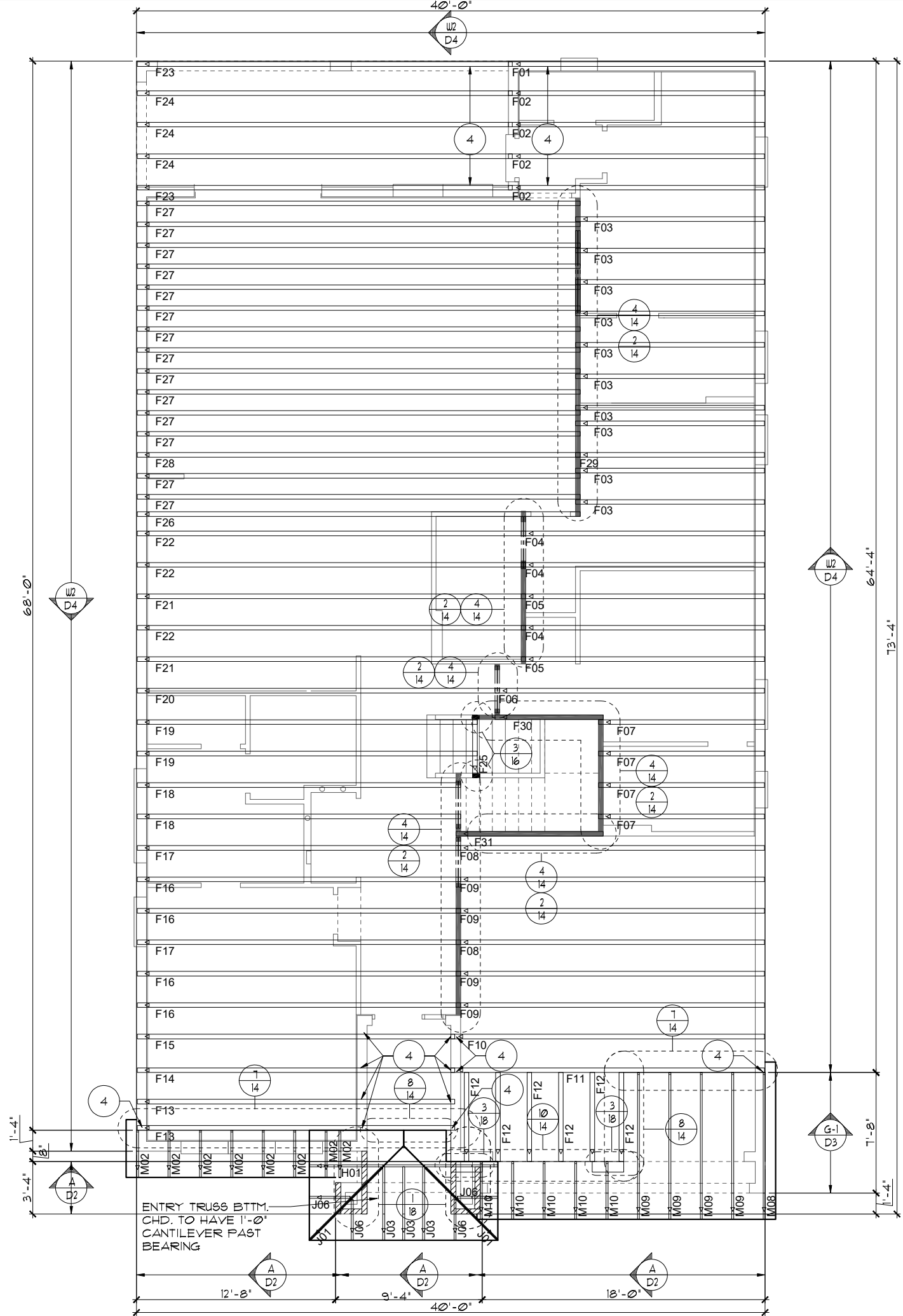
4842

| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

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

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

- 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/WTCB BC61 I.
 - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
 - TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.3.3. 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 "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
 PARADISO GRANDE

TRUSS LAYOUT

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

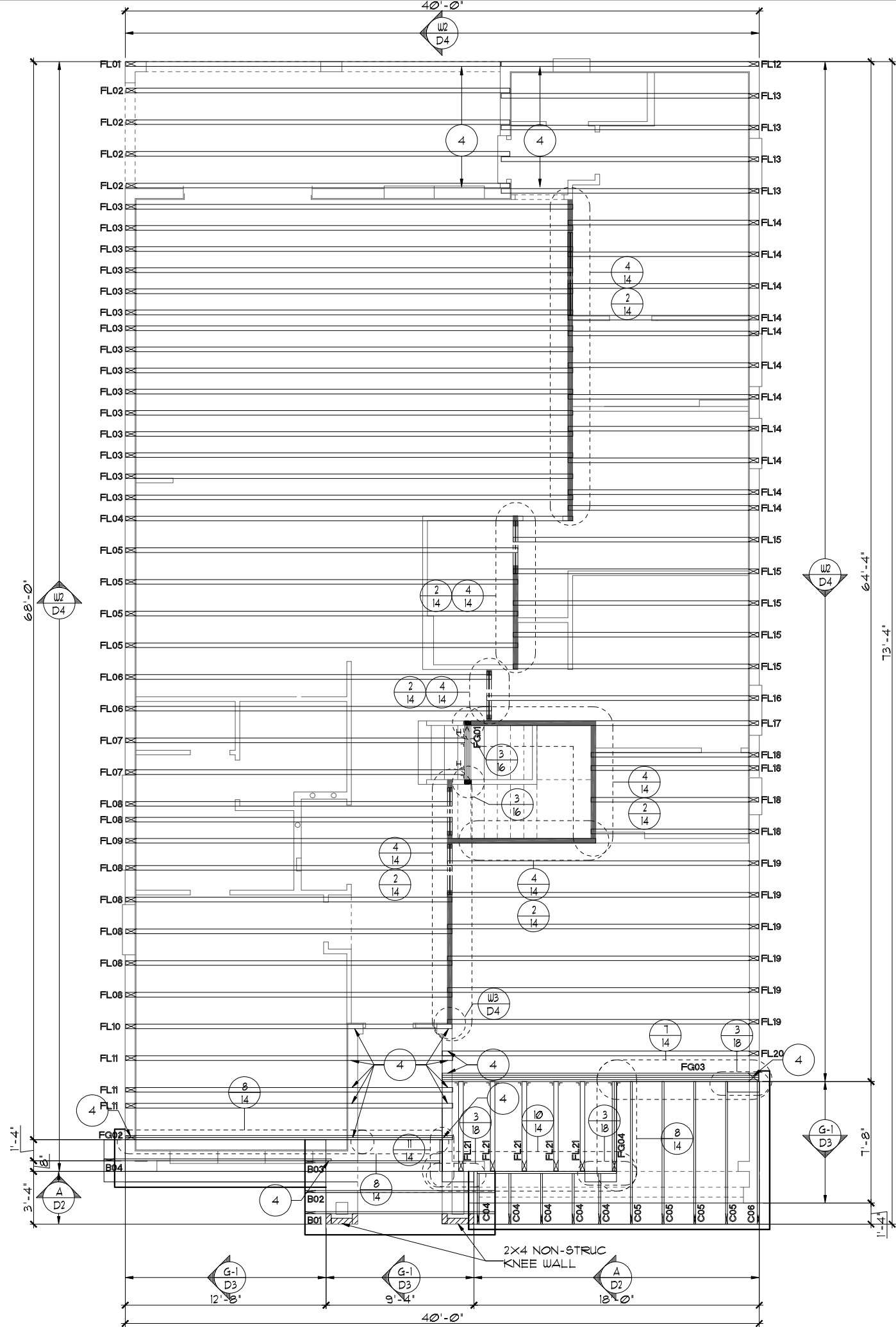
PARADISO GRANDE
 Engineering By
 DBE and C
 MICHAEL A. THOMPSON
 PE 47509
 PHONE 407-721-2292

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

| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

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 BC91 I.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.3.3.
Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
• O-HAGIN - 1' X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2020, 11TH EDITION ASTM C1492-R305.3.5



TRUSS LAYOUT "C"

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

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

PARADISO GRANDE

LOT: 0000, 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.

| 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 Vlneland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529 - 3000 |
|--|

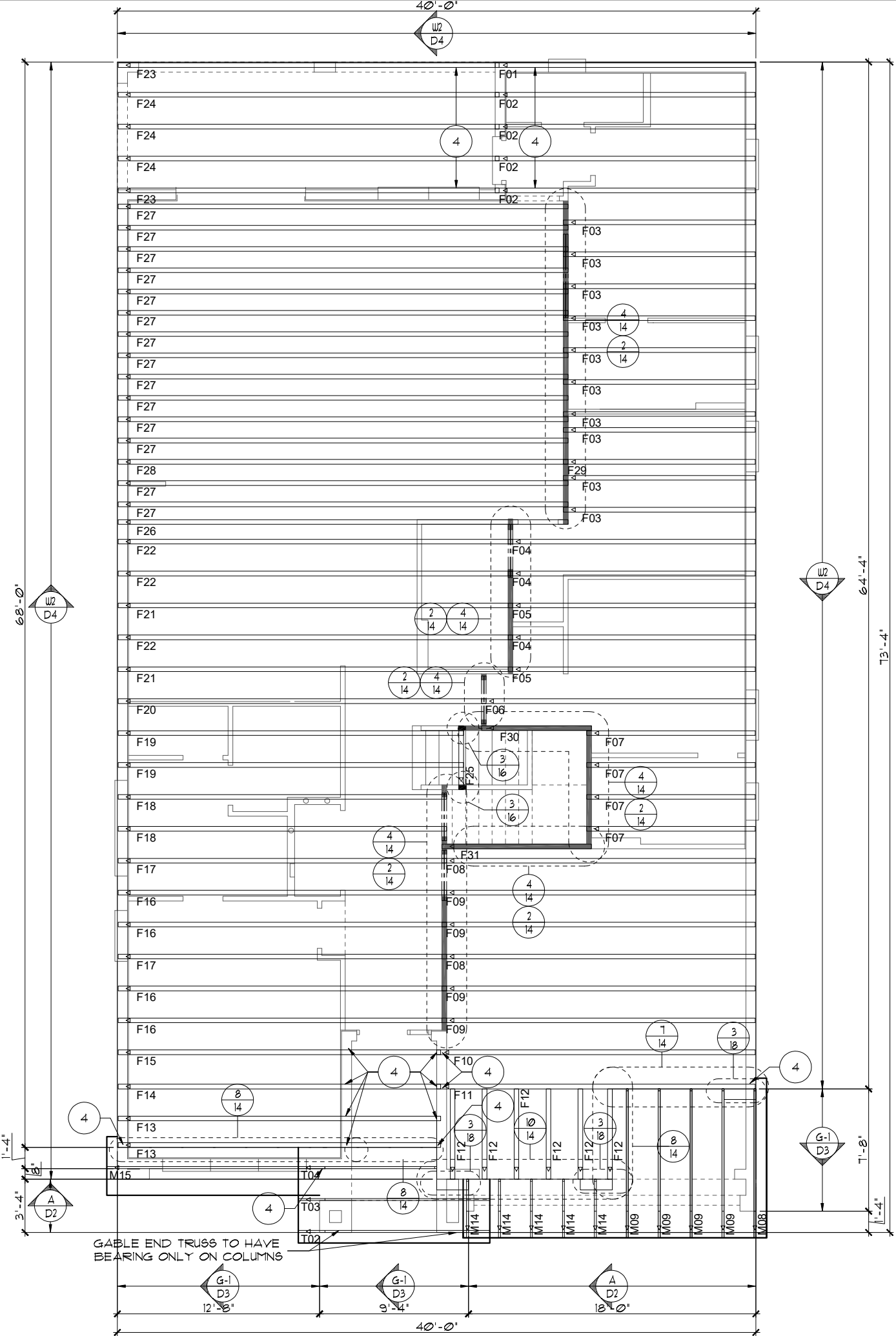
| |
|--------------------------|
| Park Square HOMES |
|--------------------------|

| |
|------------------------|
| SANDALWOOD |
| PARADISO GRANDE |

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

TRUSS LAYOUT

- 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/WTCB BC61 I.
 - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
 - TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.3.3. Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
 - 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 "C"
 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
 PARADISO GRANDE

TRUSS LAYOUT

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

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, 32811
 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 1/50 OF VENTED SPACE:

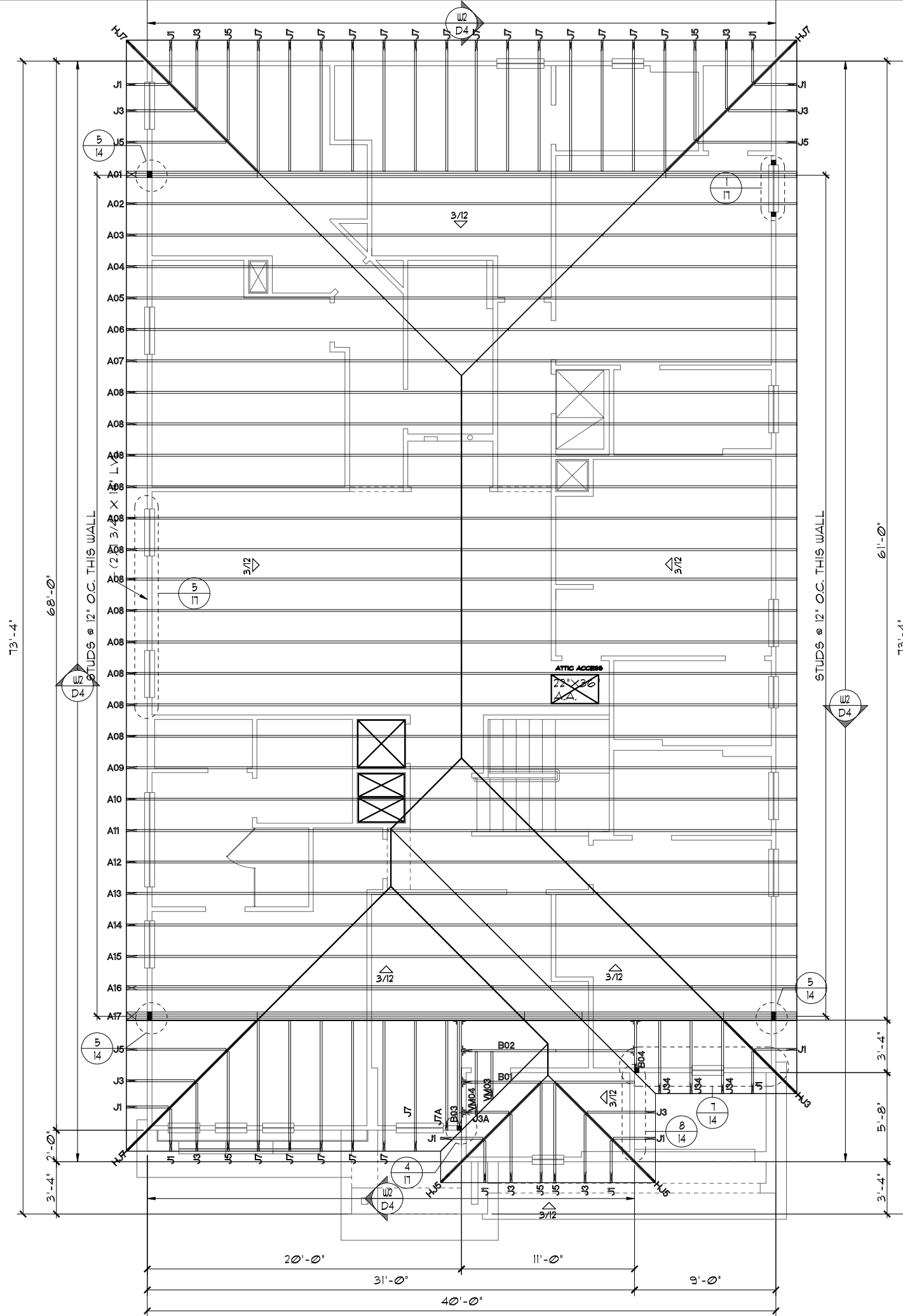
TOTAL VENTED SPACE: $\frac{2,932\text{SF}}{300} = 9.77\text{SF}$ NET FREE REQUIRED

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 1TH 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/WTC A 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, 1TH EDITION R305.3.3.
 Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 • O'HAGIN - 1' X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2020, 1TH EDITION ASTM C1492-R305.3.5



TRUSS LAYOUT "A"

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

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

PARADISO GRANDE

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

Park Square HOMES

TRUSS LAYOUT

SANDALWOOD
 PARADISO GRANDE

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

| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

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

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: $\frac{2,932SF}{300} = \frac{9,778SF}{\text{REQUIRED}}$

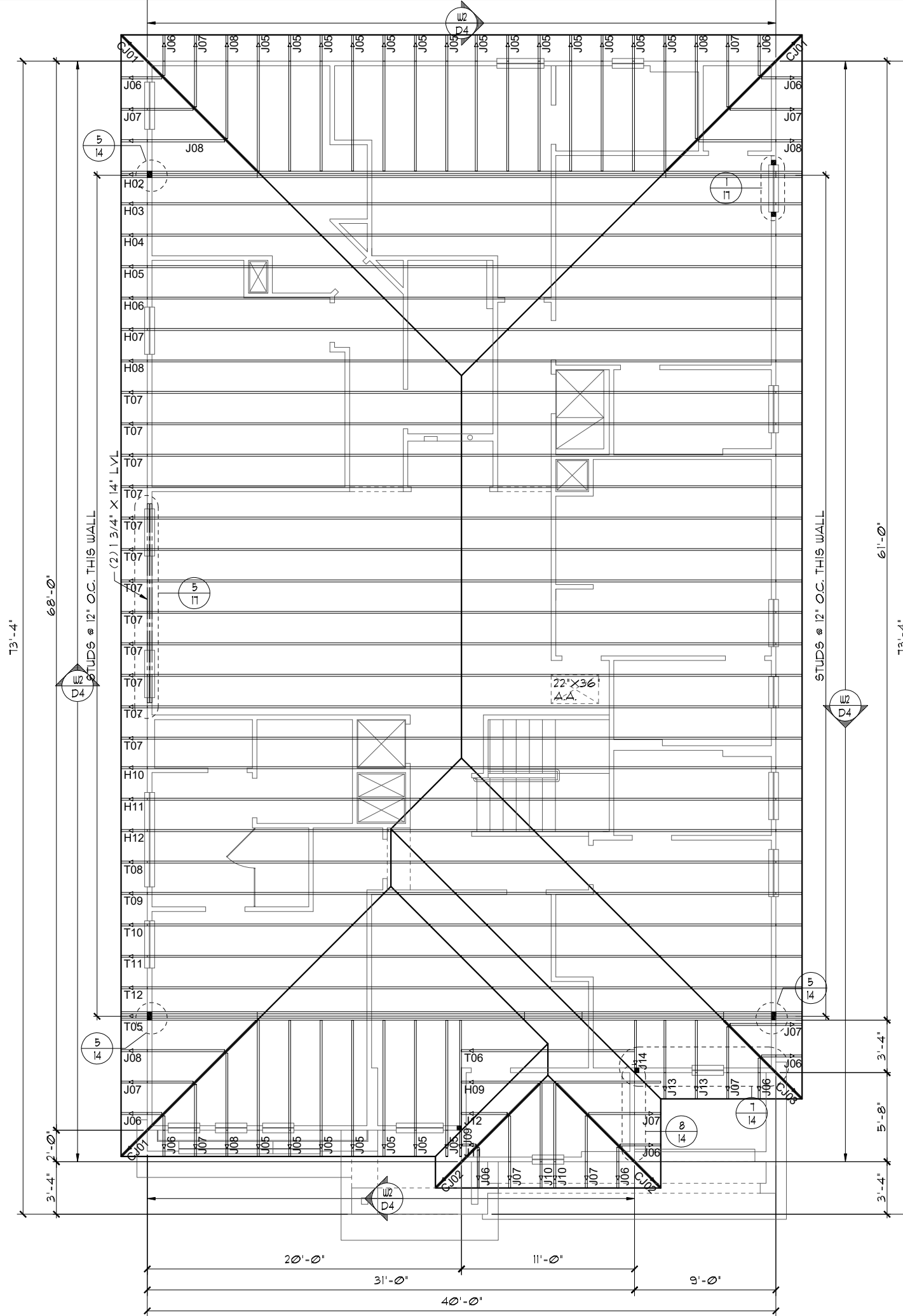
UPPER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ 97SF /VENT.
 (TILE: O'HAGIN MODEL 'S', SHINGLE: LOMANCO T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/SOFFITS @ EAVE: N/I @ 0.0878F VENTING/L.F.

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

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 1TH 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.
- 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 "A"

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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1TH 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, 32811
 Phone: (407) 529 - 3000

TRUSS LAYOUT

SANDALWOOD
 PARADISO GRANDE

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

| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

PARADISO GRANDE

© COPYRIGHT 2015 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.

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 1/150 OF VENTED SPACE:

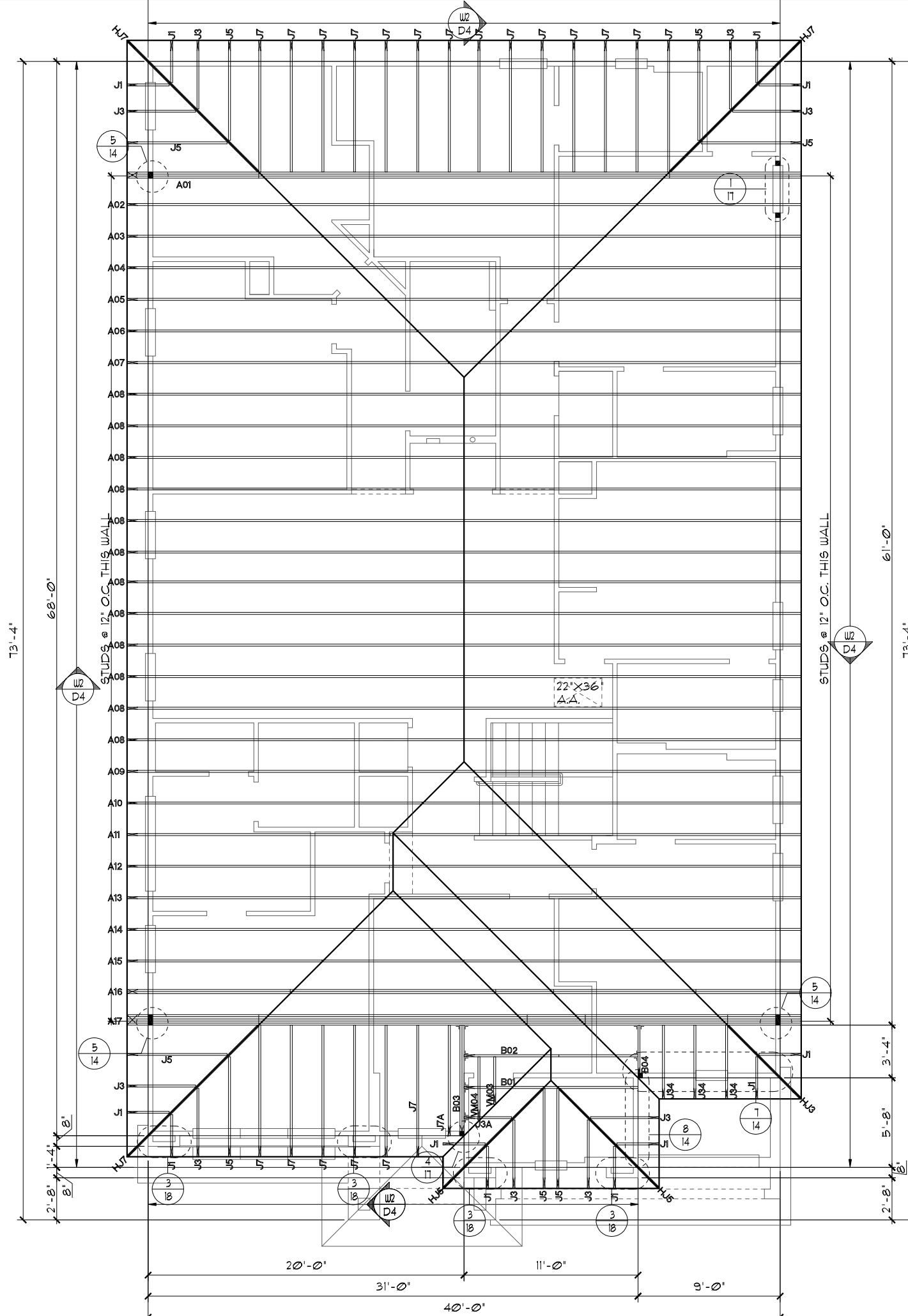
TOTAL VENTED SPACE: $\frac{2,932\text{SF}}{300} = 9.77\text{SF}$ NET FREE REQUIRED

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/WTC A 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

PARADISO GRANDE

TRUSS LAYOUT

SANDALWOOD

PARADISO GRANDE

4842

© COPYRIGHT 2015 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and design. These plans, ideas, and design 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.

| 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

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

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 1/50 OF VENTED SPACE:

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

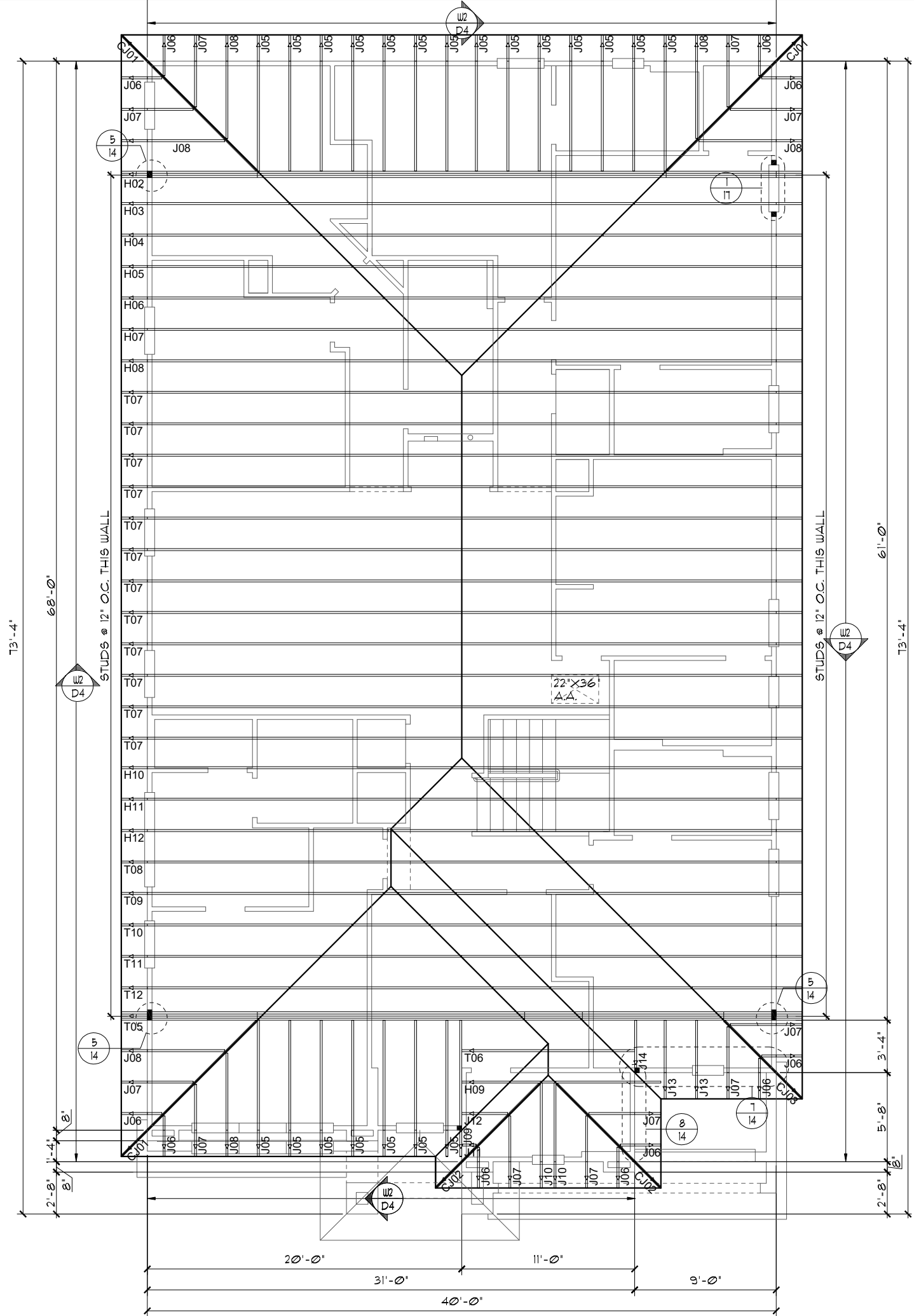
UPPER PORTION VENTILATION TOTAL: N/I
 PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ 978F. /VENT.
 (TILE: O'HAGIN MODEL 'S', SHINGLE: LOMANCO T10-D OR MILLENNIUM METAL)

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
 PARADISO GRANDE

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

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, 32811
 Phone: (407) 529 - 3000

Park Square HOMES

TRUSS LAYOUT

REVISIONS

| 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 1/50 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.

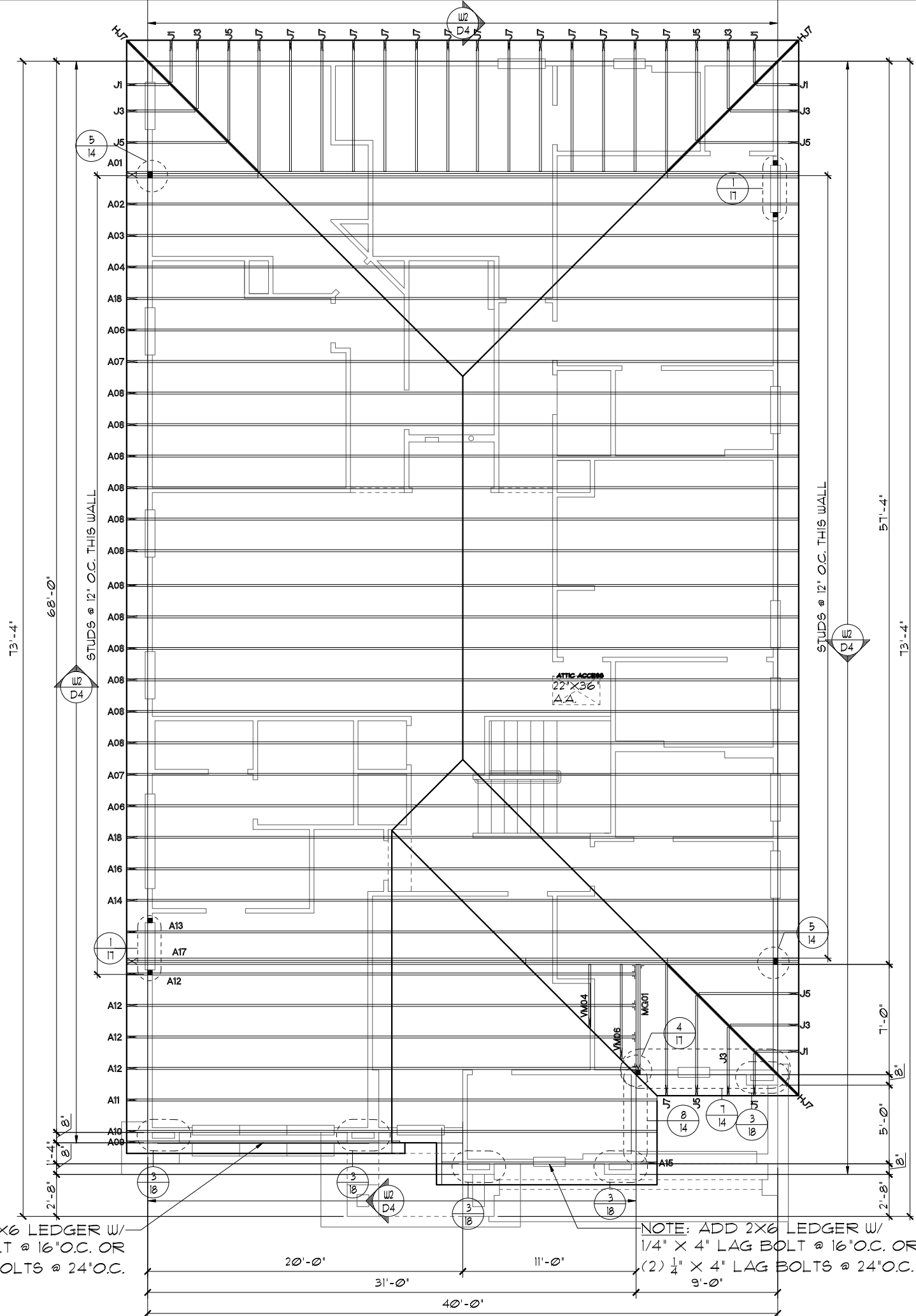
UPPER PORTION PERCENTAGE: N/I
 LOWER PORTION PERCENTAGE: N/I

NOTES

- 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 1TH 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 BCS1 I.
- 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, 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.
- OFF RIDGE VENTS MAXIMUM OPENING SIZES:
 - O'HAGIN - 1' 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)



NOTE: ADD 2X6 LEDGER W/
 1/4" X 4" LAG BOLT @ 16" O.C. OR
 (2) 1/4" X 4" LAG BOLTS @ 24" O.C.

NOTE: ADD 2X6 LEDGER W/
 1/4" X 4" LAG BOLT @ 16" O.C. OR
 (2) 1/4" X 4" LAG BOLTS @ 24" O.C.

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

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

TRUSS LAYOUT

SANDALWOOD

PARADISO GRANDE

4842

DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET
 12C.0
 OF 00 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 BY
 06-25-21 DH

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.

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:

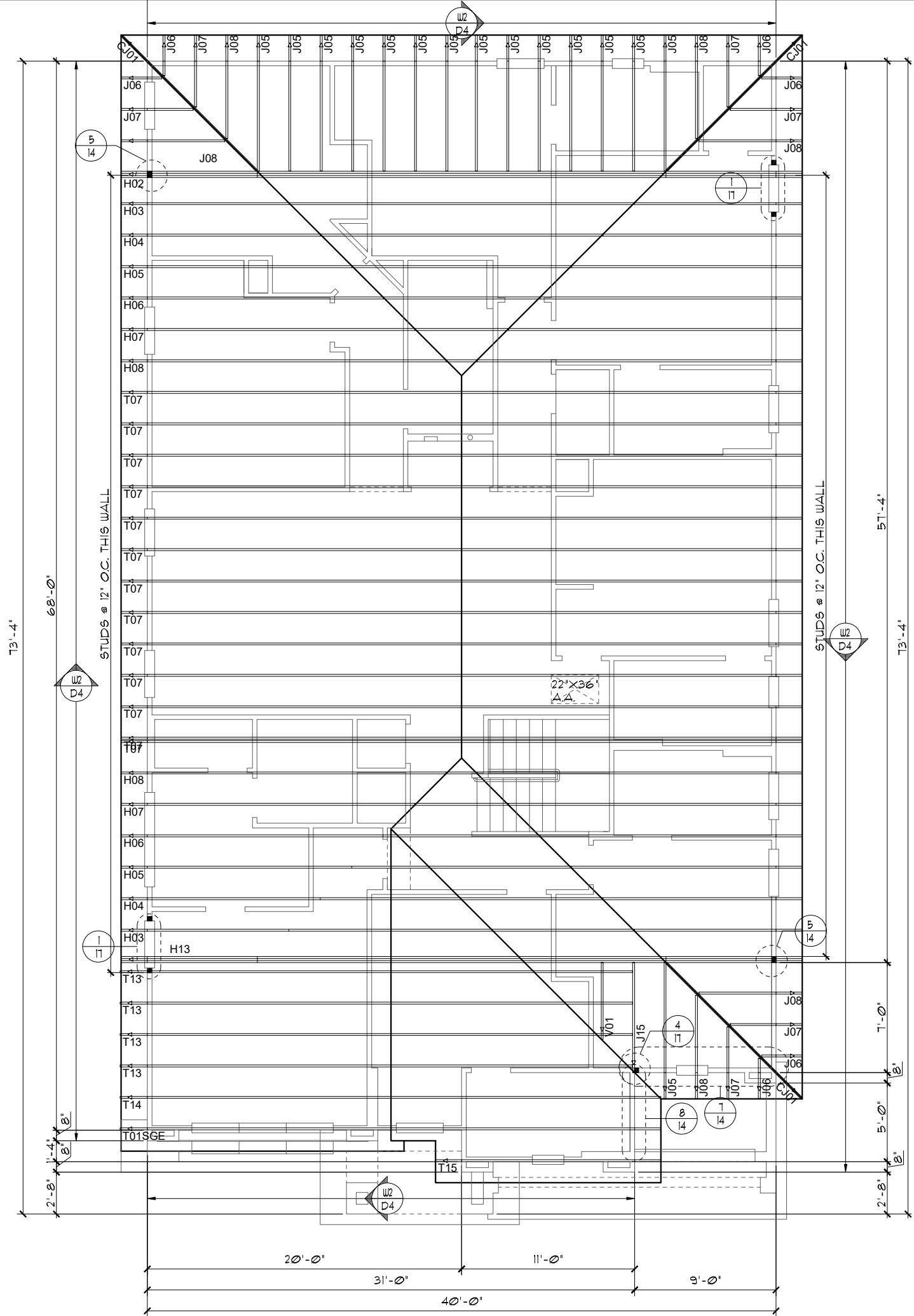
TOTAL VENTED SPACE: $\frac{2,932SF}{300} = \frac{9,77SF}{REQUIRED}$ NET FREE

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**
- 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 1TH 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.
 - 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)

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

LOT: 0000, PARADISO GRANDE
 SANDALWOOD
 PARADISO GRANDE

TRUSS LAYOUT

4842

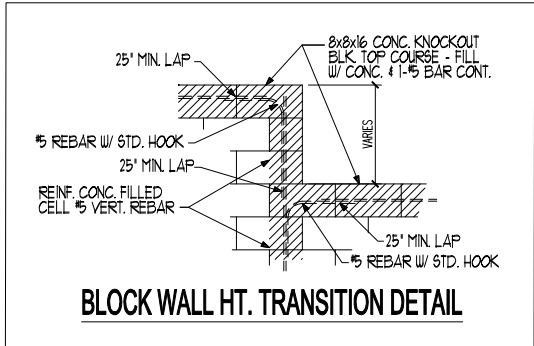
DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET
 12C.0
 OF 00 SHEETS

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

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.



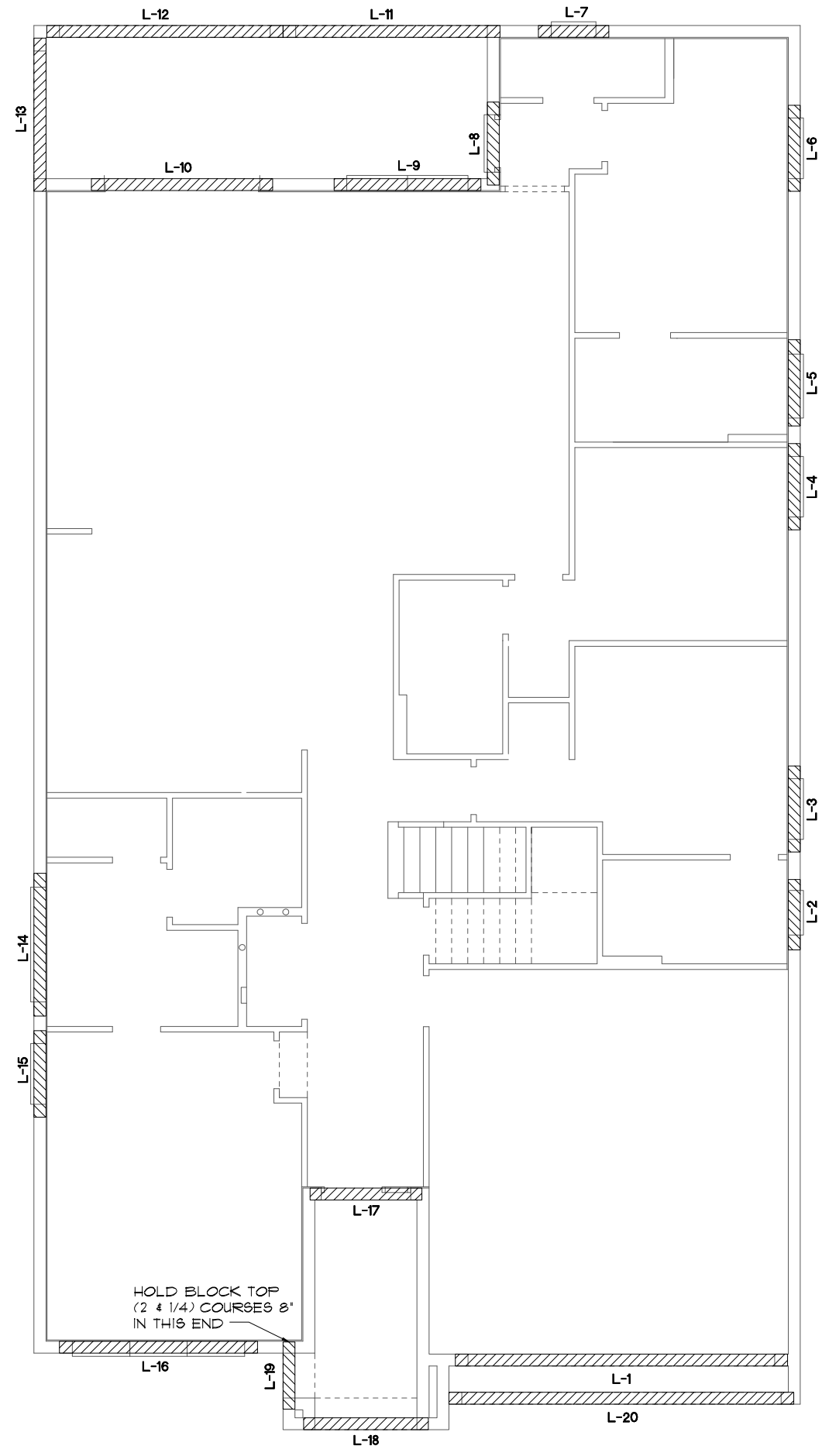
BLOCK WALL HT. TRANSITION DETAIL

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

| LINTEL NO. | LENGTH | TYPE | COMMENTS |
|------------|--------|-------------|-----------------------|
| L 1 | 11'-4" | 8F30-1B/IT | GARAGE DOOR |
| L 2 | 3'-6" | 8F24-0B/IT | 2/4X1/0 F.G. |
| L 3 | 4'-6" | 8F24-0B/IT | SH25 |
| L 4 | 4'-6" | 8F24-0B/IT | SH25 |
| L 5 | 4'-6" | 8F16-0B/IT | 3/4X1/6 F.G. |
| L 6 | 4'-6" | 8F24-0B/IT | SH25 |
| L 7 | 3'-6" | 8F24-0B/IT | SH1H3 |
| L 8 | 4'-6" | 8RF20-0B/IT | POOL BA. DOOR |
| L 9 | 7'-6" | 8F24-0B/IT | FR SH25 |
| L 10 | 9'-4" | 8F24-0B/IT | 8/0X8/0 S.G.D. |
| L 11 | 11'-4" | 8F16-1B/IT | LANA1 |
| L 12 | 12'-4" | 8F16-1B/IT | LANA1 |
| L 13 | 8'-0" | 8F16-0B/IT | LANA1 |
| L 14 | 7'-6" | 8F16-0B/IT | 6/0X1/0 F.G. |
| L 15 | 4'-6" | 8F24-0B/IT | SH25 |
| L 16 | 10'-6" | 8F24-0B/IT | (3) 3/0X5/0 CLR. F.G. |
| L 17 | 5'-10" | 8RF20-0B/IT | FRONT DOOR |
| L 18 | 6'-6" | 8F34-0B/IT | FRONT ENTRY |
| L 19 | 3'-6" | 8F34-0B/IT | FRONT ENTRY |
| L 20 | 18'-0" | 8F24-0B/IT | GARAGE ENTRY |
| L 21 | | | |
| L 22 | | | |
| L 23 | | | |
| L 24 | | | |
| L 25 | | | |
| L 26 | | | |
| L 27 | | | |

PRE CAST LINTEL LAYOUT "A"

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



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

LOT: 0000, PARADISO GRANDE
 SANDALWOOD
 PARADISO GRANDE
 4842
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET
 13A.0
 OF 00 SHEETS

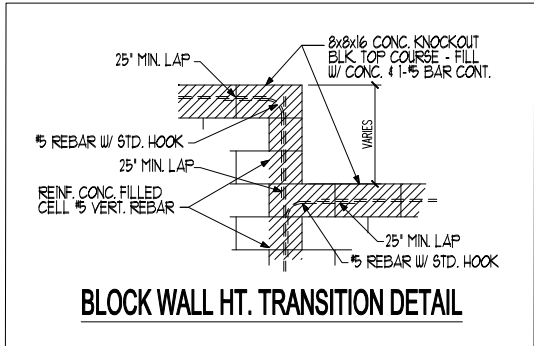
PARADISO GRANDE
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 529 - 3000

Park Square HOMES
 PRE CAST LINTEL LAYOUT

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

| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

PARADISO GRANDE
 These plans, ideas, and design are not to be copied or used in any manner or form whatsoever, nor are they to be assigned to any third party without the express written permission from Park Square Homes.



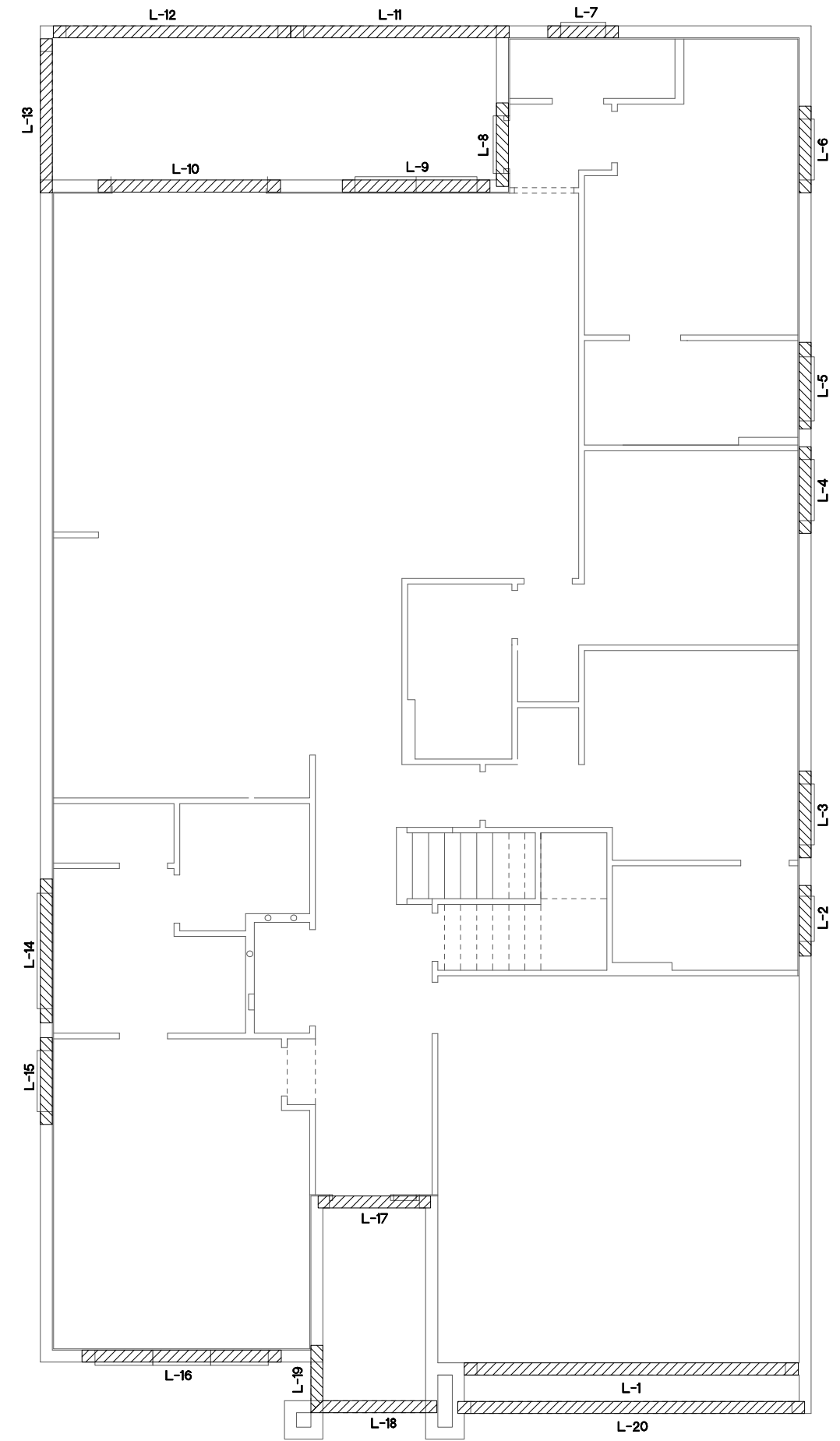
BLOCK WALL HT. TRANSITION DETAIL

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

| LINTEL NO. | LENGTH | TYPE | COMMENTS |
|------------|--------|-------------|-----------------------|
| L 1 | 11'-4" | 8F30-1B/IT | GARAGE DOOR |
| L 2 | 3'-6" | 8F24-0B/IT | 2/4X1/0 F.G. |
| L 3 | 4'-6" | 8F24-0B/IT | SH25 |
| L 4 | 4'-6" | 8F24-0B/IT | SH25 |
| L 5 | 4'-6" | 8F16-0B/IT | 3/4X1/6 F.G. |
| L 6 | 4'-6" | 8F24-0B/IT | SH25 |
| L 7 | 3'-6" | 8F24-0B/IT | SH13 |
| L 8 | 4'-6" | 8RF20-0B/IT | POOL BA. DOOR |
| L 9 | 7'-6" | 8F24-0B/IT | FR SH25 |
| L 10 | 9'-4" | 8F24-0B/IT | 8/0X8/0 S.G.D. |
| L 11 | 11'-4" | 8F16-1B/IT | LANAI |
| L 12 | 12'-4" | 8F16-1B/IT | LANAI |
| L 13 | 8'-0" | 8F16-0B/IT | LANAI |
| L 14 | 7'-6" | 8F16-0B/IT | 6/0X1/0 F.G. |
| L 15 | 4'-6" | 8F24-0B/IT | SH25 |
| L 16 | 10'-6" | 8F24-0B/IT | (3) 3/0X5/0 CLR. F.G. |
| L 17 | 5'-10" | 8RF20-0B/IT | FRONT DOOR |
| L 18 | 6'-6" | 8F8-0B/IT | FRONT ENTRY |
| L 19 | 3'-6" | 8F8-0B/IT | FRONT ENTRY |
| L 20 | 18'-0" | 8F24-0B/IT | GARAGE ENTRY |
| L 21 | | | |
| L 22 | | | |
| L 23 | | | |
| 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 11th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

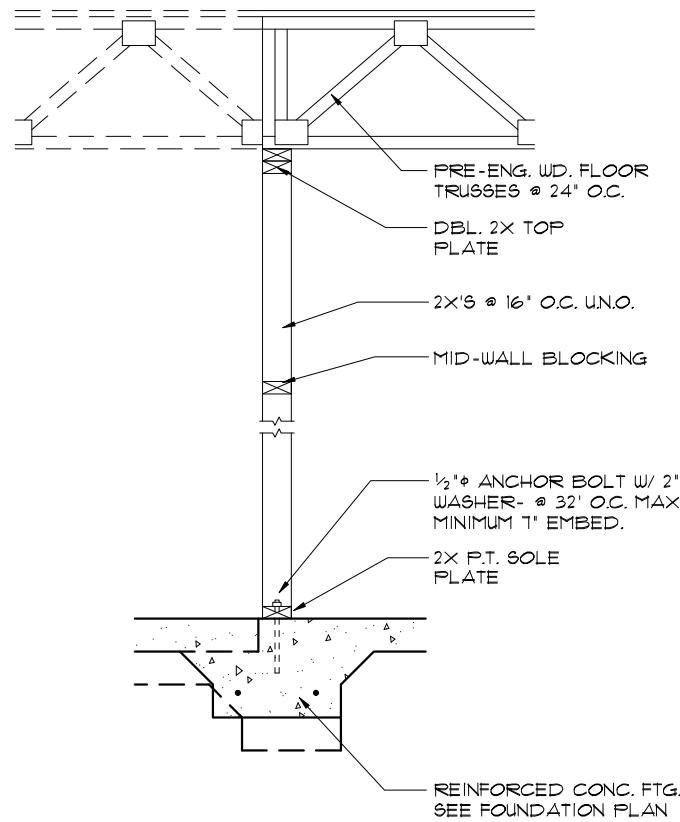
LOT: 0000, PARADISO GRANDE
 SANDALWOOD
 PARADISO GRANDE
 4842
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET
 13B.0
 OF 00 SHEETS

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

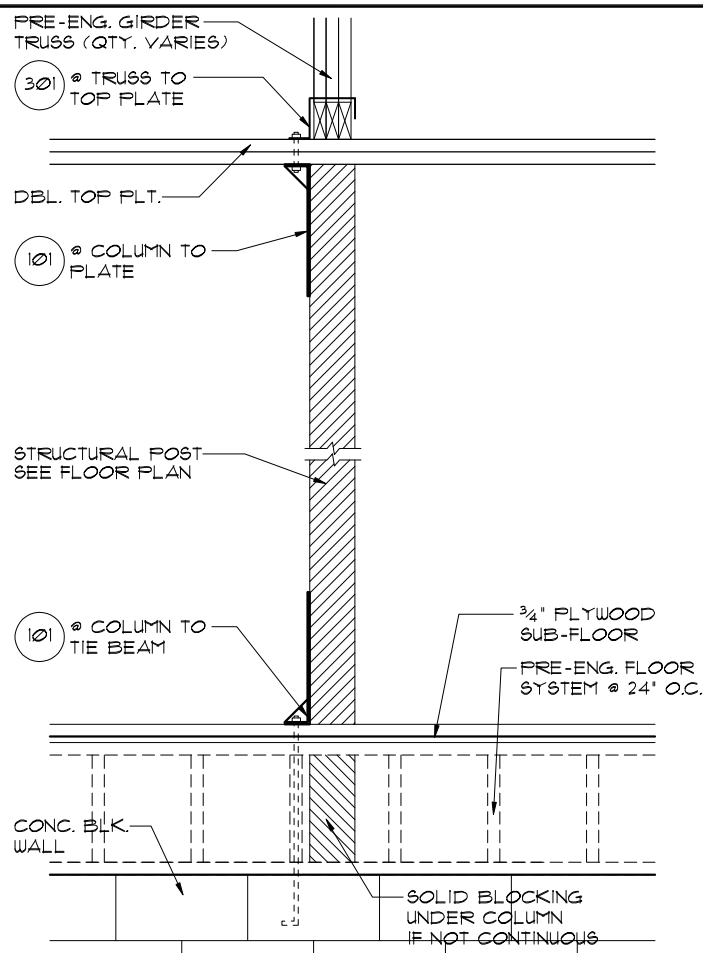
Engineering By:
 DBE and C
 MICHAEL A. THOMPSON
 PE 47509
 PHONE 407-721-2292

| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

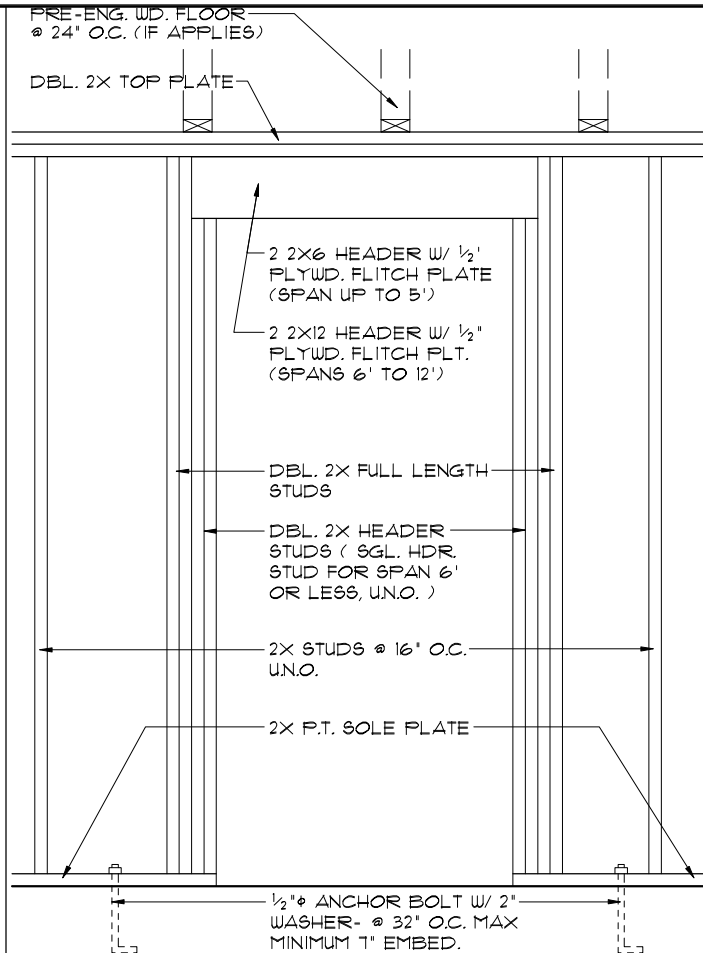
These plans, ideas, and designs are not to be copied or changed in any manner or form whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission from Park Square Homes.



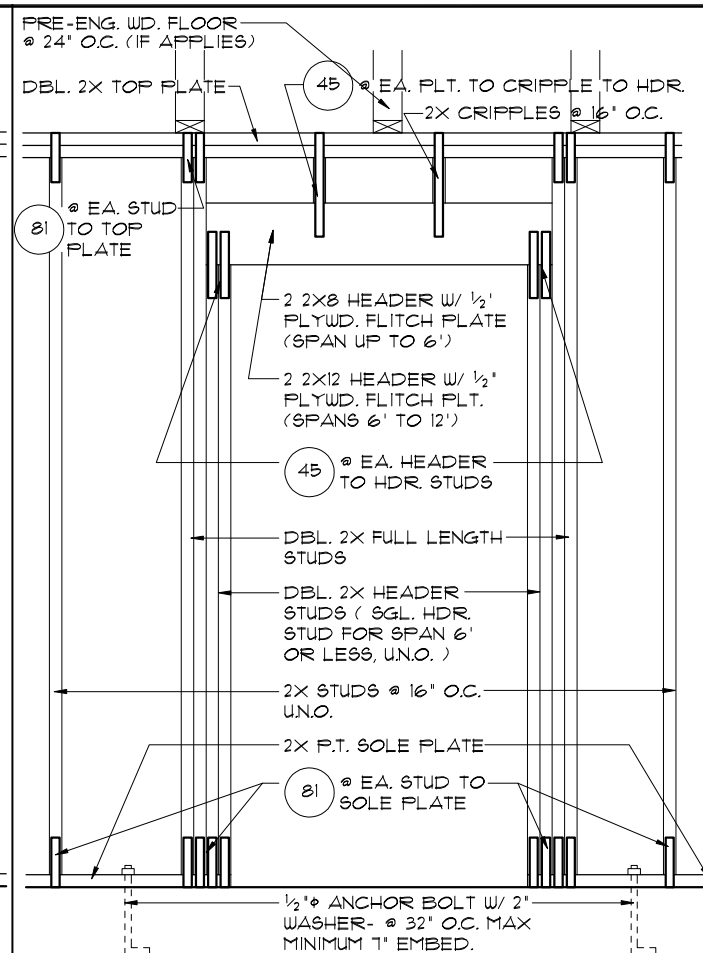
4 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



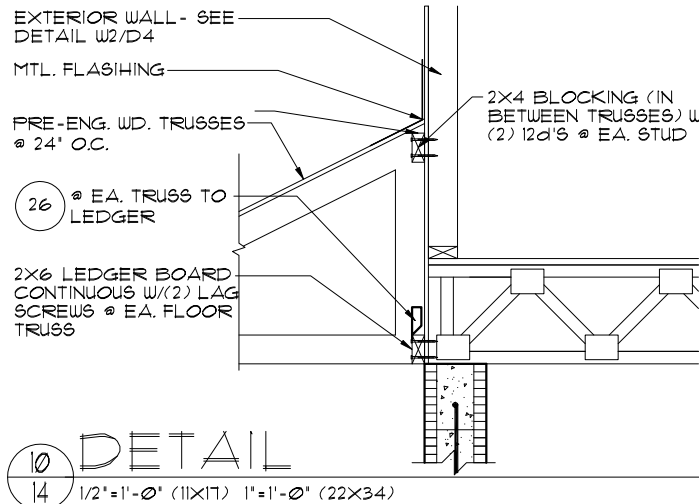
3 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



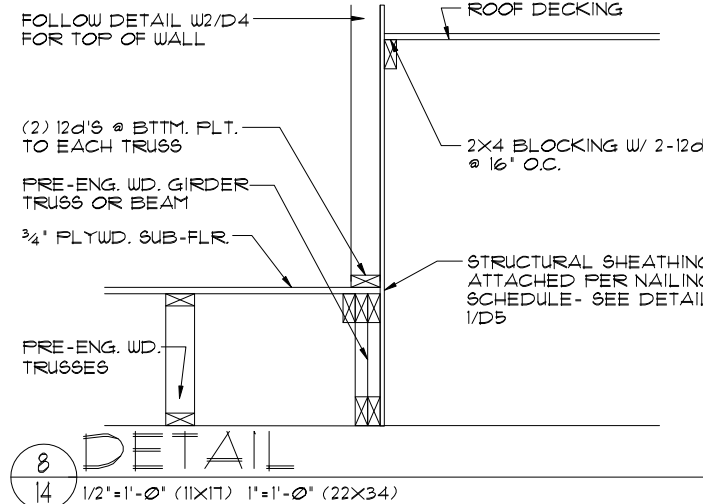
2 DETAIL (BRG. W/O UPLIFT)
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



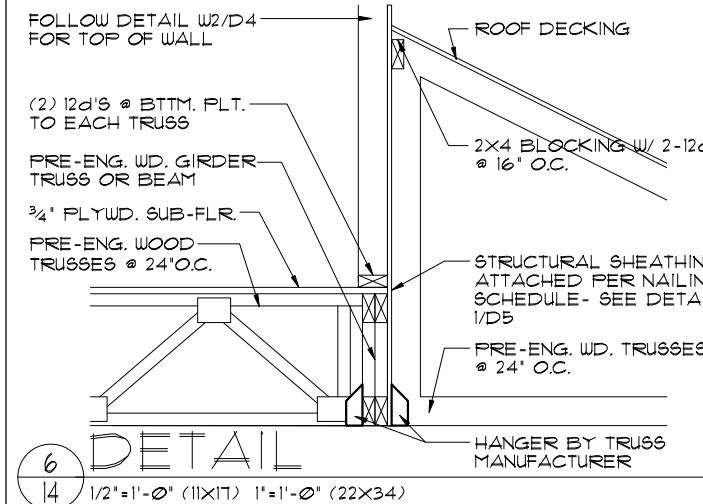
1 DETAIL (BRG. W/ UPLIFT)
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



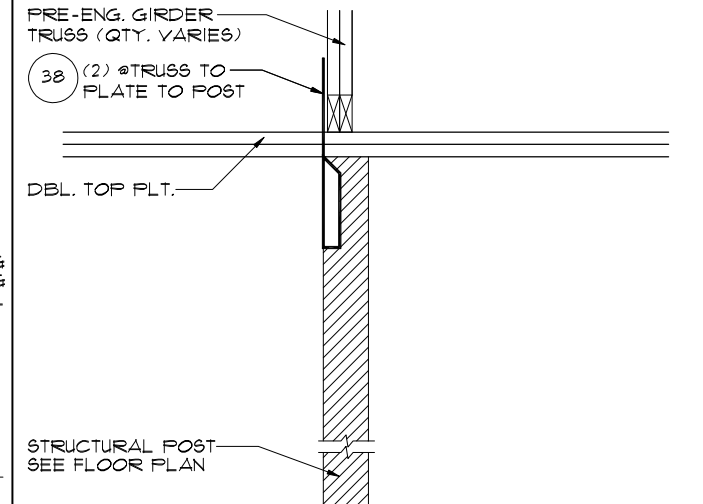
10 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



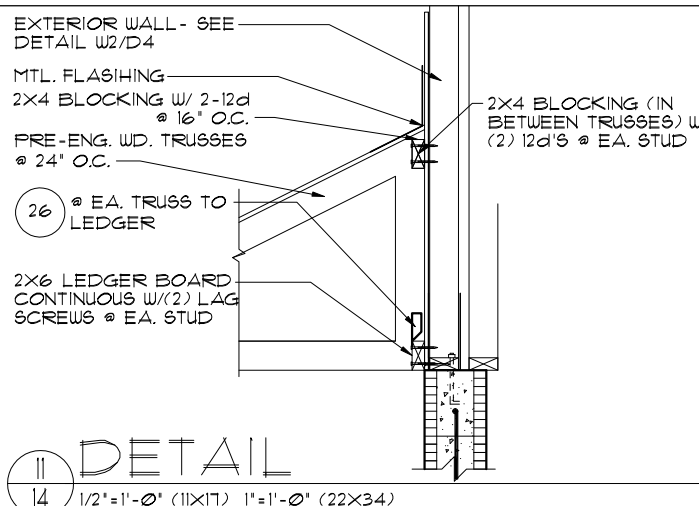
8 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



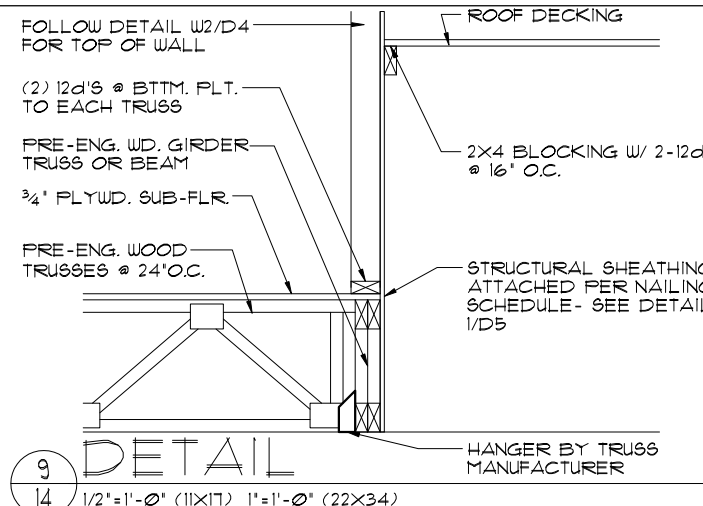
6 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



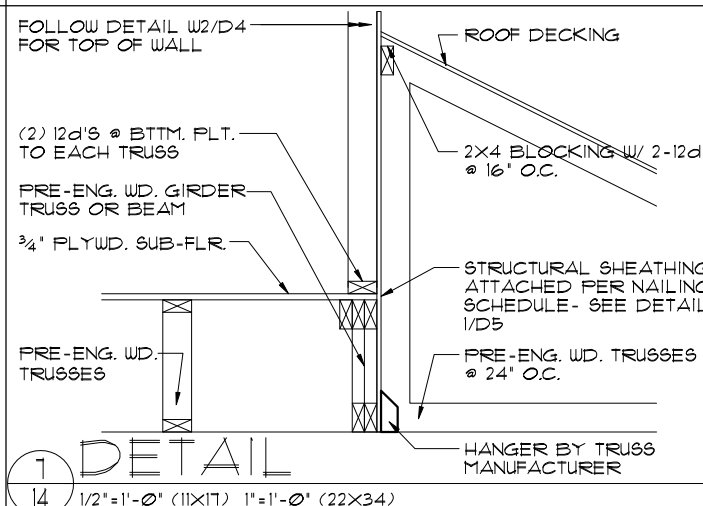
5 DETAIL
14 1/2'-1'-0" (11X17) 1'-1'-0" (22X34)



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



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



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

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: 000, PARADISO GRANDE

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

| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

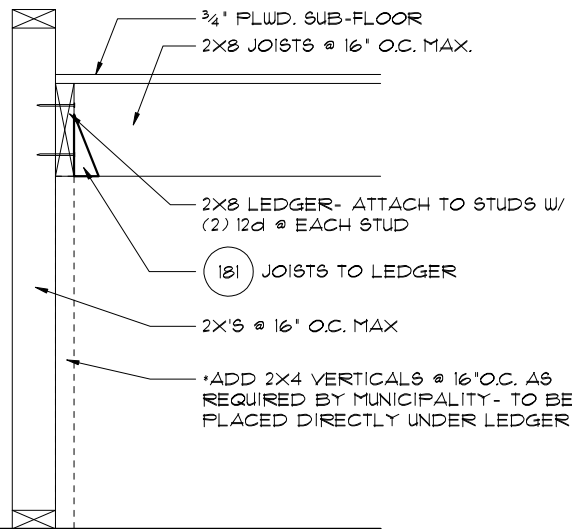
Engineering By:
DBE and C
MICHAEL A. THOMPSON
PE 47509
PHONE 407-721-2292

TYPICAL DETAILS

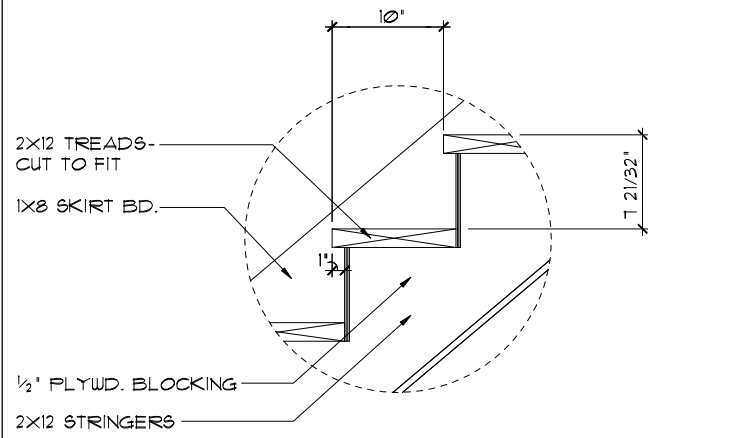
SANDALWOOD
PARADISO GRANDE

4842

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 4842
SHEET 14
OF 88 SHEETS

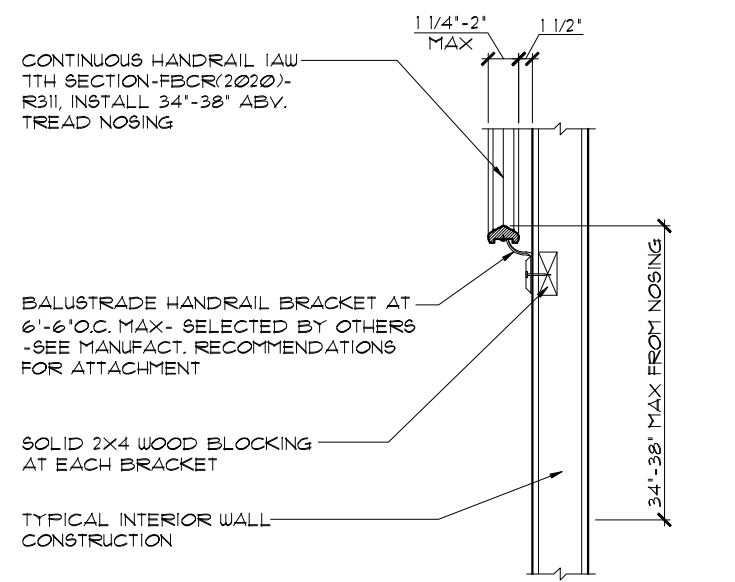


4 TYP. STAIR CONNECT. PLATFORM FRAMING
 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22"X34")

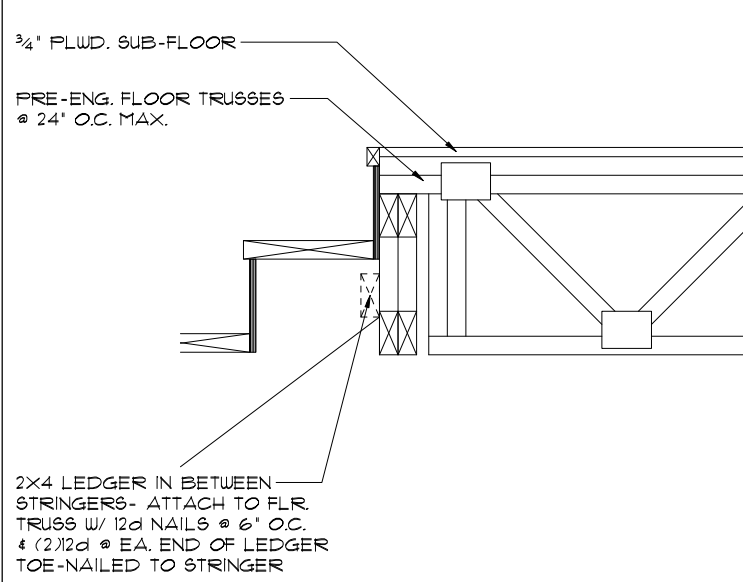


DATA: TOTAL RISE: 11'-4 3/4" (18 RIGERS @ 7 13/32" EA.)
 TOTAL RUN: 14'-2" (17 TREADS @ 10" EA.)

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



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



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

NOTES:
 STAIRWAY CONSTRUCTION TO CONFORM TO FBCR 2020, 7TH EDITION SECTION R311.1

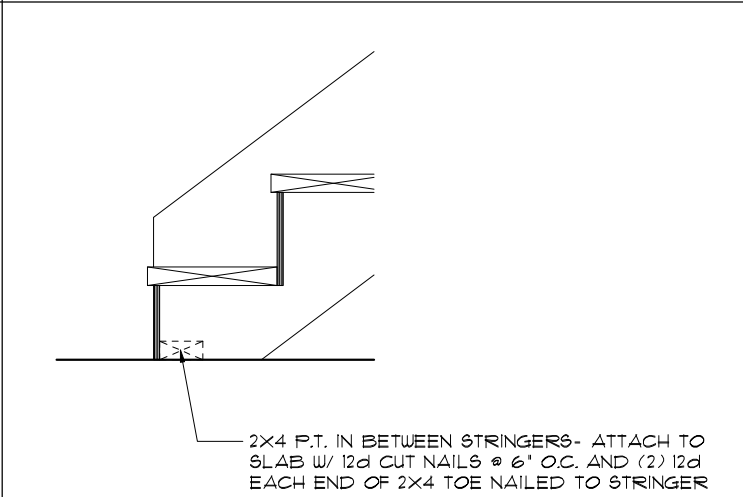
MAX. HGT. OF RISER TO BE 7 3/4"
 MIN. WIDTH OF TREAD TO BE 9" (EXCLUSIVE OF NOSING)
 ALL TREADS LESS THAN 10" IN WIDTH SHALL HAVE APPROX. 1" OF NOSING
 3/16" MAX. VARIATION IN RISERS/TREADS ADJACENT TO EACH OTHER
 3/8" MAX. VARIATION IN ANY RISER/TREAD

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"



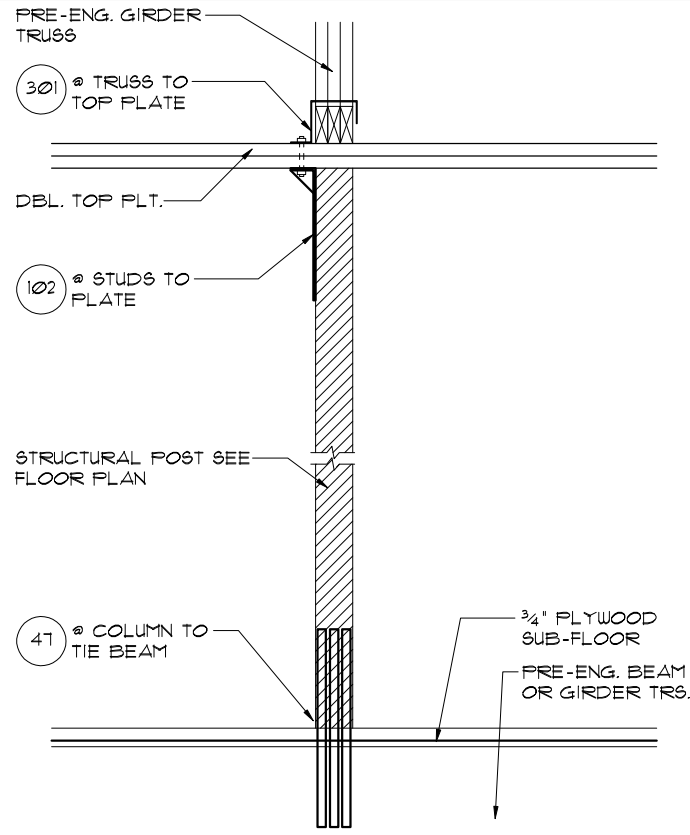
3 TYP. STAIR CONNECT. STRINGER TO FLOOR
 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22"X34")

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" PLT / 4-SDS 1/4" X 3" | N/A | N/A | 1,200 | N/A |
| 47 | LSTA24 | 14-16d | ST18 | 14-16d | 1,295 | N/A |
| 71 | MSTA36 | 18-10d | LSTA24 | 18-10d | 2,135 | N/A |
| 72 | MSTC66 | 26-10d | MSTA36 | 26-10d | 5,495 | N/A |
| 79 | SF1 | 64-16d SINKERS | N/A | N/A | 535 | 560 / 260 |
| 80 | SF2 | STD: 6-10d / PLT: 4-10d | SPT22 | STD: 4-10d / PLT: 4-10d | 605 | 560 / 260 |
| 81 | SPH468 | STD: 6-10d / PLT: 6-10d | SPT224 | STD: 6-10d / PLT: 6-10d | 885 | N/A |
| 82 | T6P | 12-10d x 1 1/2" STD 6-10d / 9-10dx1 1/2" PLT 6-10dx1 1/2" / 6-10d | TP46,48 | 12-10d x 1 1/2" | 755 | N/A |
| 86 | ECCLL/RQ-SDS25 | 1/4" X 2 1/2" STRONG DRIVE SDS H.D. CON. SCREWS | N/A | N/A | M: 2835 S: 1840 | N/A |
| 88 | CB9Q88 | 12 SDS 1/4 X 2" | N/A | N/A | 3,975 | N/A |
| 89 | CB66 | (2) 3/8" BOLTS | FA8X8 | 4-10d | 2,300 | 985 |
| 90 | ABU66 | 12-16d | PAU66 | 12-16d | 2,240 | N/A |
| 91 | CB9Q66 | 14 SDS 1/4 X 2" | N/A | N/A | 3,190 | N/A |
| 92 | ABU44 | 12-16d | PAU44 | 12-16d | 2,200 | N/A |
| 93 | AC6 (MAX) | 28-16d | PBS66 | 24-16d | 1,815 | 1,070 |
| 94 | AC4 (MAX) | 28-16d | PBS44 | 24-16d | 1,815 | 1,070 |
| 95 | HTS20 | 20-10d | HTW20 | 20-10d | 1,450 | N/A |
| 99 | A35 | H: 4-8dx1 1/2" / P: 4-8dx1 1/2" | MPAI | H: 6-8dx1 1/2" / P: 6-8dx1 1/2" | 440 | 440 / N/A |
| 101 | HTT4 | 3/8" BOLT / 18-16dx2 1/2" | N/A | N/A | 3,640 | N/A |
| 102 | HTT5 | 3/8" BOLT / 26-10d | N/A | N/A | 4,275 | N/A |
| 103 | VGTR/L | 32-SDS 1/4" X 3" / (2) 3/8" BLT | N/A | N/A | 3,990 | N/A |
| 104 | HDU8-SDS25 | 7/8" BLT / 20-SDS 1/4" X 2 1/2" | N/A | N/A | 5,020 | N/A |
| 105 | HDTB | 7/8" - 3 - 3/4" | N/A | N/A | 6,645 | N/A |
| 181 | HUS26 | 20-16d | THD26 | H: 20-16d / J: 10-10d | 1,550 | N/A |
| 184 | HUC28-2 | H: 14-16d / J: 4-10d | N/A | N/A | 1,085 | N/A |
| 212 | HUC410 | BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d | N/A | N/A | 1,810 | N/A |
| 213 | HSUR/L410 | BLOCK: 20-16d JOIST: 6-16d | N/A | BLOCK: N/A JOIST: N/A | 1,300 | N/A |
| 214 | HUC412 | BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d | HUS412 | BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d | 1,895 | N/A |
| 215 | HGUS210-2 | HDR: 46-16d / JST: 10-16d | EHUH210-2 | HDR: 40-16d / JST: 16-10d | 2,720 | N/A |
| 216 | HUCS412 | BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d | HUS412 | BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d | 3,240 | N/A |
| 217 | HUS212-2 | BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d | HUS212-2 | BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d | 2,630 | N/A |
| 219 | MBHA412 | H: 1-ATR 3/4 X 8 TOP FACE JOIST: 18-10d | NFM35X12U | H: 1-1/2" J-BOLT J: 5-1/2" BOLTS | 3,145 | N/A |
| 231 | MBHA356/16 | HDR: (2) 3/4" x 8" JOIST: 18-10d | NFM35X16U | HDR: MIN. 1/2" x J-BOLTS JOIST: (5) 1/2" BOLTS | 3,450 | N/A |
| 232 | MBHA550/16 | HDR: (2) 3/4" x 8" JOIST: 18-10d | NFM55X16U | HDR: MIN. 1/2" x J-BOLTS JOIST: (5) 1/2" BOLTS | 3,450 | N/A |
| 241 | LGT2 | 30-16d-sinker | LUGT2 | 32-10d | 2,000 | 1015 / 440 |
| 242 | LGT3 | G: (12) SDS 1/4" X 2 1/2" | N/A | W: (4) 3/8" X 5" TITEN | 2,365 | N/A |
| 243 | LGT4-SDS3 | G: (16) SDS 1/4" X 3" | N/A | W: (4) 3/8" X 5" TITEN HD | 2,365 | N/A |
| 301 | MGT | (1) 3/4" BLTS / GIR: 22-10d | N/A | N/A | 3,965 | N/A |
| 302 | HGT-2 or 3 | LTL: 3/4" BLTS / GIR: 8-10d | USC63 | LTL: 3/4" BLTS / GIR: 8-16d | 6,485 | N/A |
| 303 | HGT-4 | LTL: 3/4" BLTS / GIR: 16-10d | N/A | N/A | 9,250 | N/A |
| 305 | FGTR (2-PLY) | TRUSS: 36 SDS 1/2" X 3" WALL: (4) 1/2" X 5" TITEN HD | N/A | N/A | 9,400 | N/A |
| 401 | SUR/L414 | FACE: 18-16d / JST: 8-16d | N/A | N/A | 1,700 | N/A |
| 501A | 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 | | | | | |

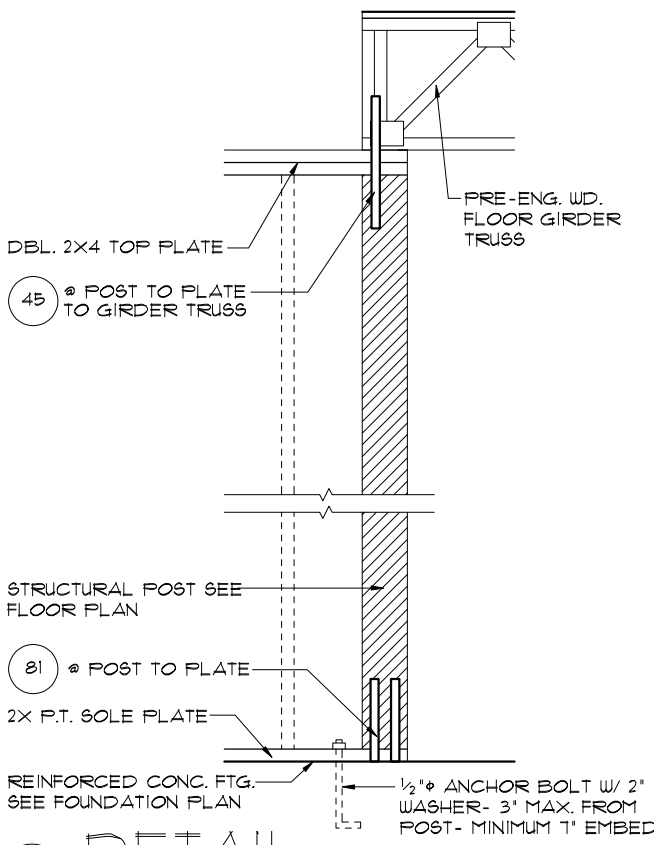
LOT: 0000, PARADISO GRANDE
 SANDALWOOD
 PARADISO GRANDE
 4842
 DATE 04-09-21
 SCALE AS NOTED
 DRAWN RDC
 JOB 4842
 SHEET 15 OF 80 SHEETS
 THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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
 Park Square Homes



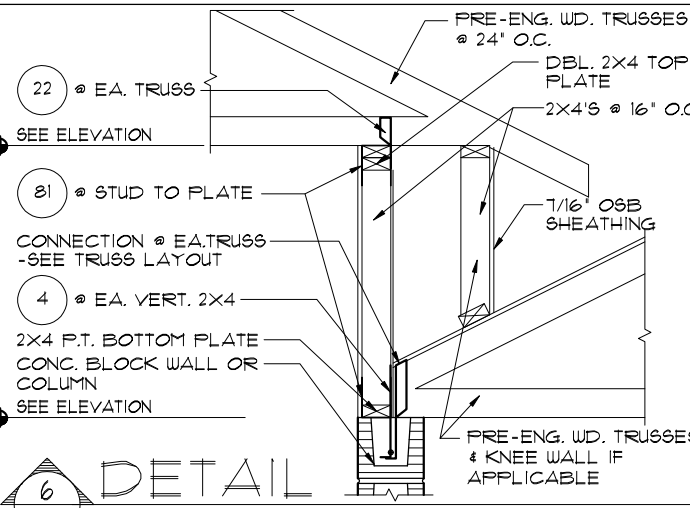
5 DETAIL

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



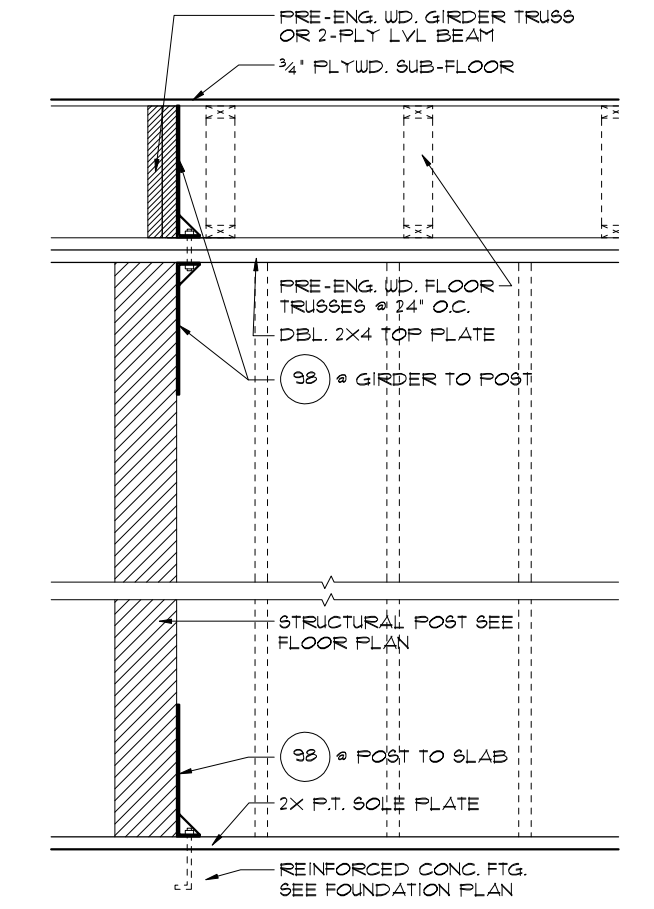
3 DETAIL

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



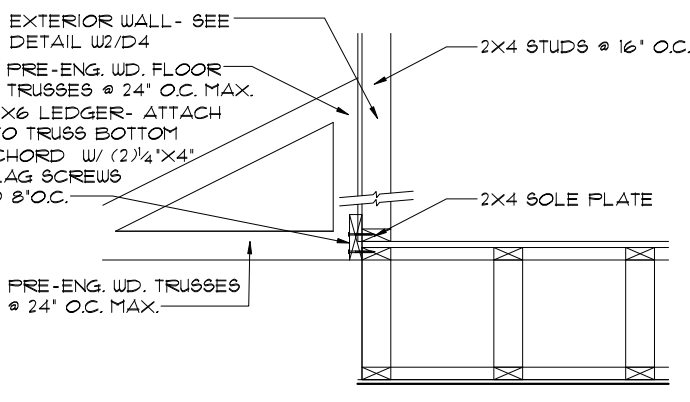
6 DETAIL

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



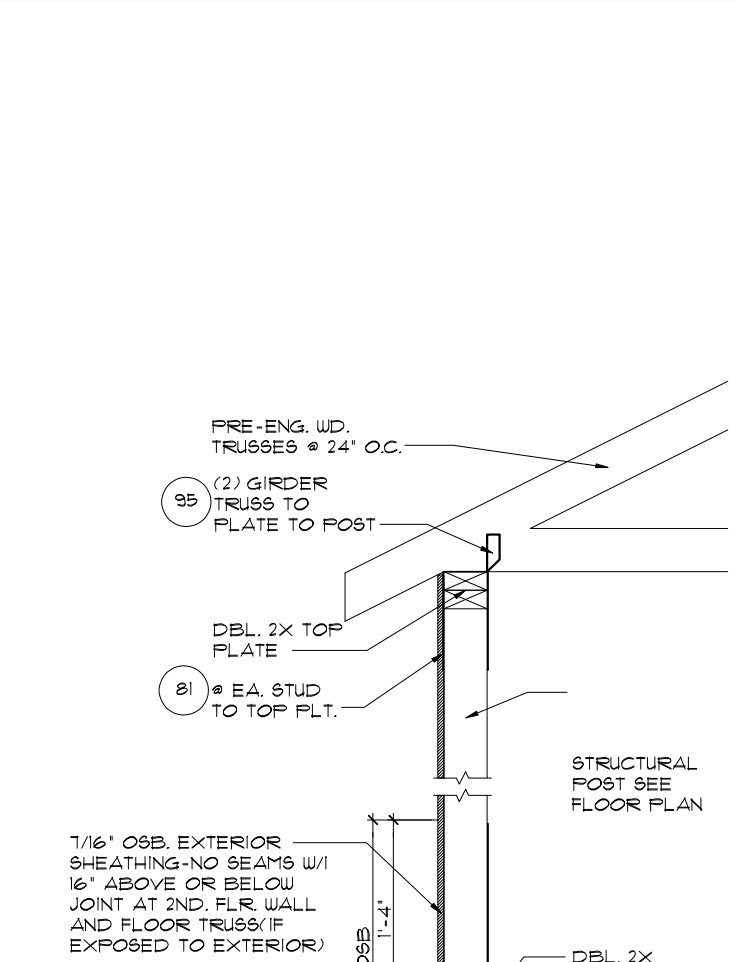
4 DETAIL

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



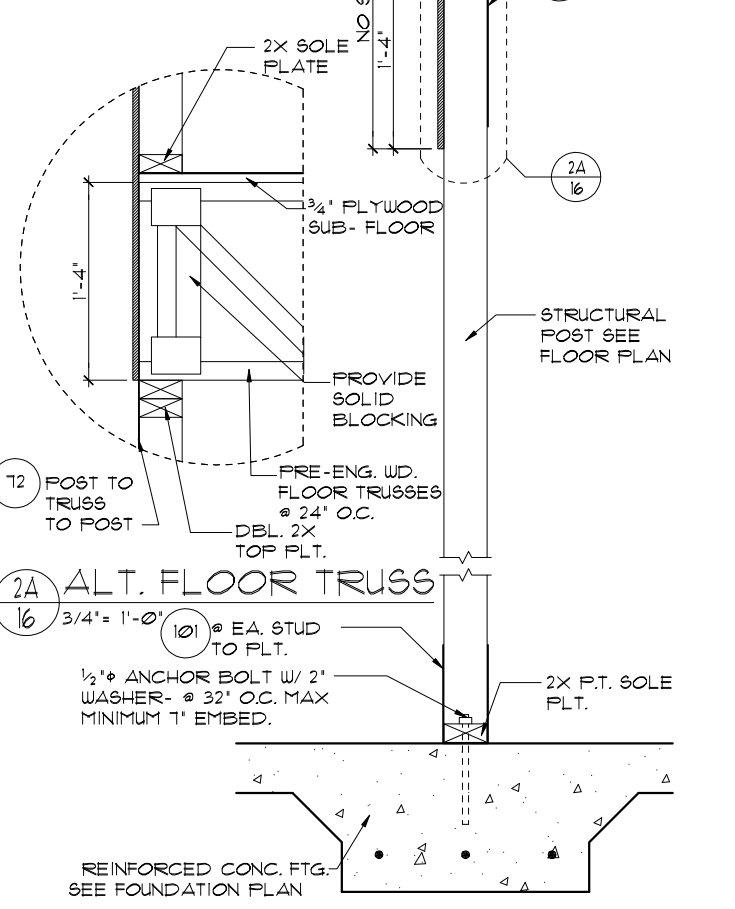
1 DETAIL

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



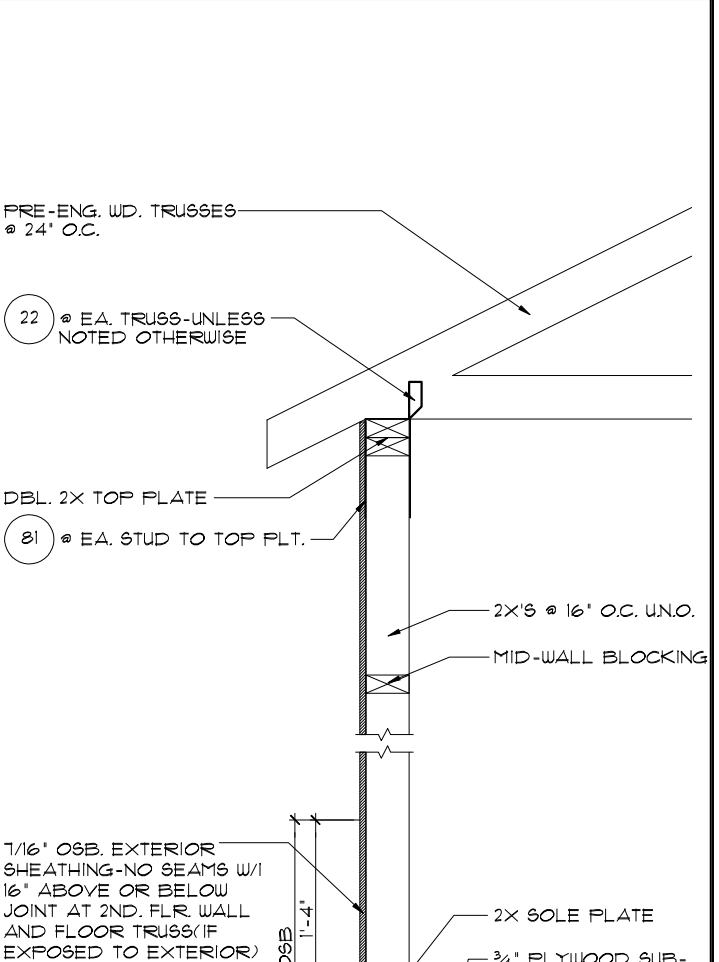
2 DETAIL

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



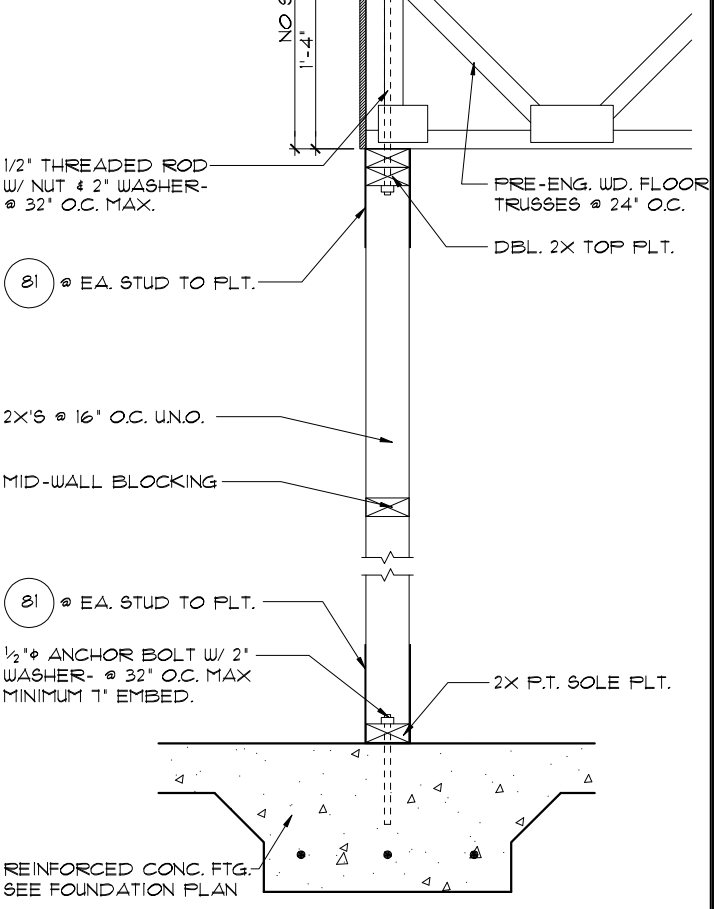
2 DETAIL

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



7 DETAIL

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



1 DETAIL

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

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: 000, PARADISO GRANDE

PARADISO GRANDE

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

Park Square HOMES

TYPICAL DETAILS

SANDALWOOD
PARADISO GRANDE

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

| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

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

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

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

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

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

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

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

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

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

SAFE LOAD TABLES FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

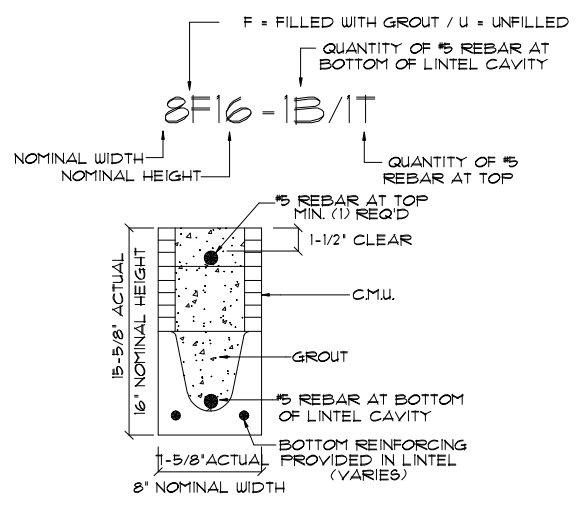
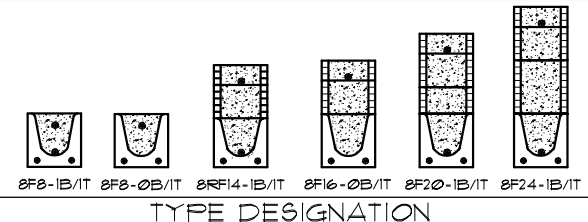
| LENGTH | TYPE | GRAVITY | | | | | | | | | | |
|---------------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | 8F8-0B | 8F10-0B | 8F12-0B | 8F14-0B | 8F16-0B | 8F18-0B | 8F20-0B | 8F22-0B | 8F24-0B | 8F26-0B | 8F28-0B |
| 2'-10" (34') | PRECAST | 2302 | 3166 | 4473 | 6039 | 7526 | 9004 | 10472 | 11936 | | | |
| | | 3138 | 3371 | 4699 | 6001 | 7315 | 8630 | 9941 | | | | |
| 3'-6" (42') | PRECAST | 2302 | 3166 | 4473 | 6039 | 7526 | 9004 | 10472 | 11936 | | | |
| | | 2325 | 2496 | 3461 | 4438 | 5410 | 6384 | 7358 | | | | |
| 4'-0" (48') | PRECAST | 2029 | 2646 | 4473 | 6039 | 7526 | 9004 | 10472 | 11936 | | | |
| | | 1181 | 1913 | 2651 | 3403 | 4149 | 4896 | 5644 | | | | |
| 5'-4" (64') | PRECAST | 1184 | 1665 | 2889 | 5051 | 6796 | 8540 | 10284 | 12028 | | | |
| | | 1000 | 1059 | 1474 | 1889 | 2304 | 2719 | 3134 | | | | |
| 5'-10" (70') | PRECAST | 972 | 1459 | 2464 | 4144 | 5458 | 6772 | 8086 | 9400 | | | |
| | | 1255 | 1201 | 1616 | 2031 | 2446 | 2861 | 3276 | | | | |
| 6'-6" (78') | PRECAST | 931 | 1255 | 2101 | 3396 | 4691 | 5986 | 7281 | 8576 | | | |
| | | 1029 | 1675 | 2610 | 3545 | 4480 | 5415 | 6350 | | | | |
| 7'-6" (90') | PRECAST | 1671 | 1029 | 1675 | 2610 | 3545 | 4480 | 5415 | 6350 | | | |
| | | 632 | 1049 | 1469 | 1889 | 2309 | 2729 | 3149 | | | | |
| 9'-4" (112') | PRECAST | 973 | 168 | 1212 | 1836 | 2460 | 3084 | 3708 | 4332 | | | |
| | | 482 | 802 | 1125 | 1448 | 1771 | 2094 | 2417 | | | | |
| 10'-6" (126') | PRECAST | 456 | 658 | 1025 | 1514 | 2003 | 2492 | 2981 | 3470 | | | |
| | | 938 | 938 | 1365 | 1854 | 2343 | 2832 | 3321 | | | | |
| 11'-4" (136') | PRECAST | 445 | 545 | 864 | 1284 | 1704 | 2124 | 2544 | 2964 | | | |
| | | 595 | 664 | 1029 | 1394 | 1759 | 2124 | 2489 | | | | |
| 12'-0" (144') | PRECAST | 414 | 421 | 716 | 1029 | 1342 | 1655 | 1968 | 2281 | | | |
| | | 485 | 748 | 1076 | 1438 | 1799 | 2161 | 2523 | | | | |
| 14'-0" (168') | PRECAST | 338 | 381 | 648 | 915 | 1182 | 1449 | 1716 | 1983 | | | |
| | | 455 | 455 | 700 | 935 | 1170 | 1405 | 1640 | | | | |
| 14'-8" (176') | PRESTRESSED | NR | NR | NR | NR | NR | NR | NR | NR | | | |
| | | NR | NR | NR | NR | NR | NR | NR | | | | |
| 15'-4" (184') | PRESTRESSED | NR | NR | NR | NR | NR | NR | NR | NR | | | |
| | | NR | NR | NR | NR | NR | NR | NR | | | | |
| 17'-4" (208') | PRESTRESSED | NR | NR | NR | NR | NR | NR | NR | NR | | | |
| | | NR | NR | NR | NR | NR | NR | NR | | | | |
| 19'-4" (232') | PRESTRESSED | NR | NR | NR | NR | NR | NR | NR | NR | | | |
| | | NR | NR | NR | NR | NR | NR | NR | | | | |
| 21'-4" (256') | PRESTRESSED | NR | NR | NR | NR | NR | NR | NR | NR | | | |
| | | NR | NR | NR | NR | NR | NR | NR | | | | |
| 22'-0" (264') | PRESTRESSED | NR | NR | NR | NR | NR | NR | NR | NR | | | |
| | | NR | NR | NR | NR | NR | NR | NR | | | | |
| 24'-0" (288') | PRESTRESSED | NR | NR | NR | NR | NR | NR | NR | NR | | | |
| | | NR | NR | NR | NR | NR | NR | NR | | | | |

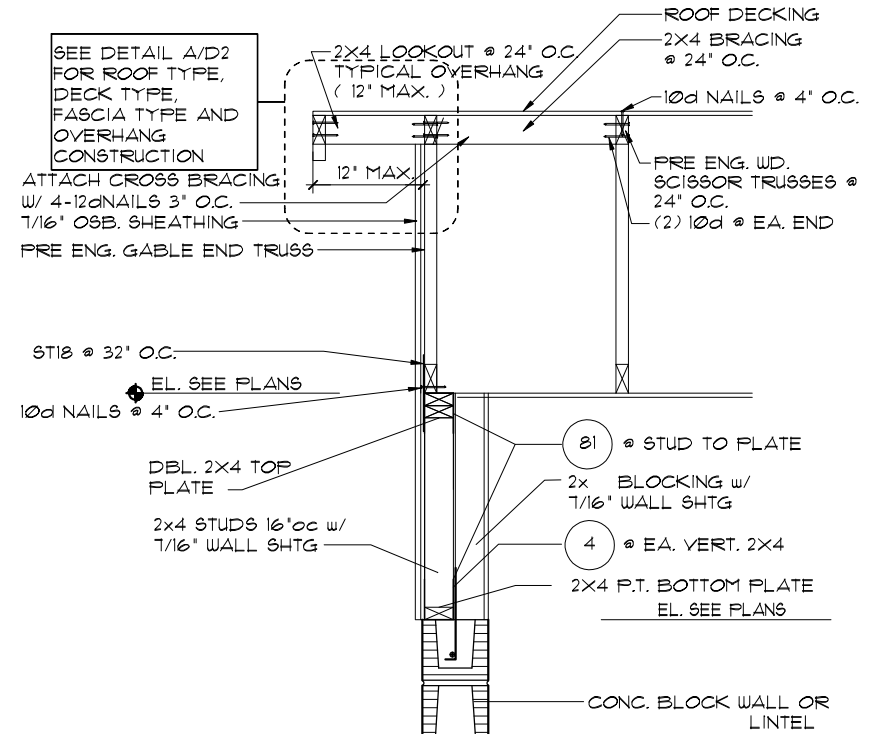
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

| LENGTH | TYPE | GRAVITY | | | | | | | | | |
|--------------|---------|---------|------|------|------|------|------|------|------|------|------|
| | | 8R16 | 8R18 | 8R20 | 8R22 | 8R24 | 8R26 | 8R28 | 8R30 | 8R32 | 8R34 |
| 4'-4" (52') | PRECAST | 1489 | 1971 | 2453 | 2935 | 3417 | 3899 | 4381 | 4863 | 5345 | 5827 |
| | | 1449 | 1911 | 2373 | 2835 | 3297 | 3759 | 4221 | 4683 | 5145 | 5607 |
| 4'-6" (54') | PRECAST | 1351 | 1702 | 2164 | 2626 | 3088 | 3550 | 4012 | 4474 | 4936 | 5398 |
| | | 832 | 1602 | 2372 | 3142 | 3912 | 4682 | 5452 | 6222 | 6992 | 7762 |
| 5'-8" (68') | PRECAST | 785 | 1136 | 1487 | 1838 | 2189 | 2540 | 2891 | 3242 | 3593 | 3944 |
| | | 119 | 500 | 801 | 1102 | 1403 | 1704 | 2005 | 2306 | 2607 | 2908 |
| 5'-10" (70') | PRECAST | 735 | 1093 | 1351 | 1609 | 1867 | 2125 | 2383 | 2641 | 2899 | 3157 |
| | | 907 | 1671 | 2435 | 3199 | 3963 | 4727 | 5491 | 6255 | 7019 | 7783 |
| 6'-8" (80') | PRECAST | 822 | 1207 | 1592 | 1977 | 2362 | 2747 | 3132 | 3517 | 3902 | 4287 |
| | | 161 | 1371 | 2135 | 2899 | 3663 | 4427 | 5191 | 5955 | 6719 | 7483 |
| 7'-6" (90') | PRECAST | 665 | 164 | 1371 | 2135 | 2899 | 3663 | 4427 | 5191 | 5955 | 6719 |
| | | 420 | 834 | 1253 | 1672 | 2091 | 2510 | 2929 | 3348 | 3767 | 4186 |
| 9'-8" (116') | PRECAST | 371 | 535 | 928 | 1491 | 2154 | 2817 | 3480 | 4143 | 4806 | 5469 |
| | | | | | | | | | | | |

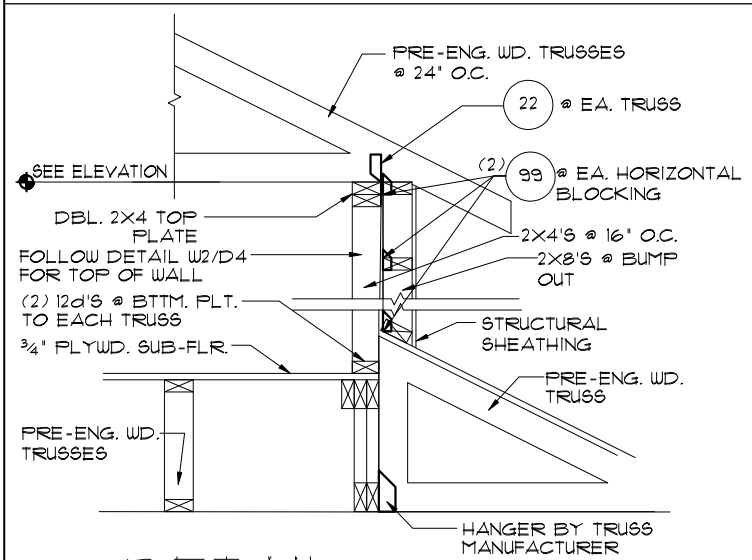
8" PRECAST & PRESTRESSED U-LINTELS

| LENGTH | TYPE | UPLIFT | | | | | | | | | | LATERAL | | | |
|---------------|-------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| | | 8P8-IT | 8P10-IT | 8P12-IT | 8P14-IT | 8P16-IT | 8P18-IT | 8P20-IT | 8P22-IT | 8P24-IT | 8P26-IT | 8P28-IT | 8P30-IT | 8P32-IT | 8R16 |
| 2'-10" (34') | PRECAST | 2121 | 2818 | 3515 | 4212 | 4909 | 5606 | 6303 | 7000 | 7697 | 8394 | 9091 | 9788 | 2021 | 2021 |
| | | 2121 | 2784 | 3481 | 4178 | 4875 | 5572 | 6269 | 6966 | 7663 | 8360 | 9057 | 9754 | | |
| 3'-6" (42') | PRECAST | 2165 | 2289 | 2413 | 2537 | 2661 | 2785 | 2909 | 3033 | 3157 | 3281 | 3405 | 3529 | 1291 | 1291 |
| | | 2165 | 2215 | 2265 | 2315 | 2365 | 2415 | 2465 | 2515 | 2565 | 2615 | 2665 | 2715 | | |
| 4'-0" (48') | PRECAST | 1878 | 1989 | 2100 | 2211 | 2322 | 2433 | 2544 | 2655 | 2766 | 2877 | 2988 | 3099 | 938 | 938 |
| | | 1878 | 1925 | 1972 | 2019 | 2066 | 2113 | 2160 | 2207 | 2254 | 2301 | 2348 | 2395 | | |
| 4'-6" (54') | PRECAST | 1660 | 1762 | 1864 | 1966 | 2068 | 2170 | 2272 | 2374 | 2476 | 2578 | 2680 | 2782 | 721 | 721 |
| | | 1660 | 1709 | 2435 | 3161 | 3887 | 4613 | 5339 | 6065 | 6791 | 7517 | 8243 | 8969 | | |
| 5'-4" (64') | PRECAST | 1933 | 1431 | 2050 | 2669 | 3288 | 3907 | 4526 | 5145 | 5764 | 6383 | 6992 | 7611 | 509 | 509 |
| | | 1272 | 1351 | 1430 | 1509 | 1588 | 1667 | 1746 | 1825 | 1904 | 1983 | 2062 | 2141 | | |
| 6'-6" (78') | PRECAST | 141 | 1200 | 1733 | 2266 | 2799 | 3332 | 3865 | 4398 | 4931 | 5464 | 5997 | 6530 | 1061 | 881 |
| | | 997 | 1478 | 1959 | 2440 | 2921 | 3402 | 3883 | 4364 | 4845 | 5326 | 5807 | 6288 | | |
| 7'-6" (90') | PRECAST | 997 | 1029 | 1466 | 1903 | 2340 | 2777 | 3214 | 3651 | 4088 | 4525 | 4962 | 5399 | 591 | 651 |
| | | 801 | 613 | 980 | 1347 | 1714 | 2081 | 2448 | 2815 | 3182 | 3549 | 3916 | 4283 | | |
| 9'-4" (112') | PRECAST | 801 | 785 | 1192 | 1599 | 1906 | 2213 | 2520 | 2827 | 3134 | 3441 | 3748 | 4055 | 454 | 630 |
| | | 716 | 498 | 793 | 1071 | 1349 | 1627 | 1905 | 2183 | 2461 | 2739 | 3017 | 3295 | | |
| 10'-6" (126') | PRECAST | 716 | 611 | 1039 | 1389 | 1739 | 2089 | 2439 | 2789 | 3139 | 3489 | 3839 | 4189 | 396 | 493 |
| | | 666 | 499 | 696 | 893 | 1090 | 1287 | 1484 | 1681 | 1878 | 2075 | 2272 | 2469 | | |
| 11'-4" (136') | PRECAST | 666 | 535 | 909 | 1259 | 1609 | 1959 | 2309 | 2659 | 3009 | 3359 | 3709 | 4059 | 363 | 556 |
| | | 607 | 400 | 631 | 862 | 1093 | 1324 | 1555 | 1786 | 2017 | 2248 | 2479 | 2710 | | |
| 12'-0" (144') | PRECAST | 631 | 486 | 818 | 1109 | 1400 | 1691 | 1982 | 2273 | 2564 | 2855 | 3146 | 3437 | 340 | 494 |
| | | 500 | 340 | 532 | 724 | 916 | 1108 | 1300 | 1492 | 1684 | 1876 | 2068 | 2260 | | |
| 13'-4" (160') | PRECAST | 573 | 409 | 682 | 955 | 1228 | 1501 | 1774 | 2047 | 2320 | 2593 | 2866 | 3139 | 302 | 398 |
| | | 458 | 316 | 493 | 635 | 778 | 920 | 1062 | 1204 | 1346 | 1488 | 1630 | 1772 | | |
| 14'-0" (168') | PRECAST | 548 | 378 | 623 | 822 | 1021 | 1220 | 1419 | 1618 | 1817 | 2016 | 2215 | 2414 | 286 | 360 |
| | | 243 | 295 | 459 | 623 | 787 | 951 | 1115 | 1279 | 1443 | 1607 | 1771 | 1935 | | |
| 14'-8" (176') | PRESTRESSED | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | 351 | |
| | | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | | |
| 15'-4" (184') | PRESTRESSED | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | 321 | |
| | | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | | |
| 17'-4" (208') | PRESTRESSED | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | 255 | |
| | | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | | |
| 19'-4" (232') | PRESTRESSED | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | 204 | |
| | | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | | |
| 21'-4" (256') | PRESTRESSED | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | 172 | |
| | | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | | |
| 22'-0" (264') | PRESTRESSED | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | 161 | |
| | | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | | |
| 24'-0" (288') | PRESTRESSED | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | 135 | |
| | | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | | |

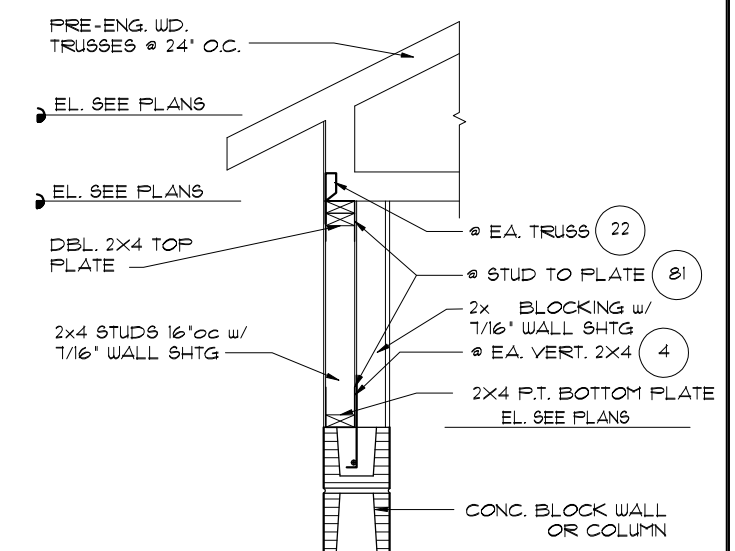




2
18
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



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



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

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
 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
 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

REVISIONS

| REVISIONS | BY |
|-----------|----|
| 06-25-21 | DH |

TYPICAL DETAILS

4842

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

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

LOT: 0000, PARADISO GRANDE
 SANDALWOOD
 PARADISO GRANDE