3366 (A,B,C,D)

LAGOON II

PARADISO GRANDE

A) 40' X 60', B) 40' X 60'8, C) 40' X 60'8

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
0	04-09-21	-THESE PLANS CREATED USING 3263 SAN JOSE PLANS DATED 03-04-21 PROVIDED BY FSH	DE
1	07-07-21	-REVISED 2ND FLOOR EXTERIOR FINISH FROM STUCCO TO SMOOTH PANEL BOARD	RP
		-UPDATE CODE REFERENCES TO FBCR 2020, 7TH ED. & NEC 2017	
		-REVISE ALL ARCH SOFFITS TO FLAT	
2	11-16-21	-INTERIOR DOORS CHANGED TO 6/8 ILO 8/0 1ST FLOOR ONLY	RN
3	03-06-23	-DELETE ALL TOWEL BARS & RELOCATE PT HOLDERS ON SECONDARY BATHS	MW
4	06-20-23	-UPDATE FIRE ALARM PER BUILDER'S REQUEST	MW
5	08/25/23	-ADD TILE TO MASTER CLOSETS	MW
6	09/29/23	-DELETE HEIGHT TO ALL INTERIOR DOORS	MW
7	02/09/24	-USED LAGOON PLANS TO CREATE LAGOON II WITH UPDATED FIRST FLOOR	JF
8	04-11-24	-DELETE GARAGE STEP, TOWEL BARS & PAPER HOLDERS	MW
9	04-25-24	-ADD MODEL WALK CHANGES - PER J.K.	MW
10	04-30-24	-APPLIED FBC 2023 -8TH EDITION CODE UPDATE	MR
11	05-28-24	-ADDED ON-Q PANEL	MR
12	08-14-24	-ADD ELEV. 'D'	MW
13	11-20-24	-ADD GAME ROOM OPTION	MW
14	08-07-25	-ADD FRAME WALK CHANGES	MW

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
15	02/09/26	UPDATE PLANS PER LATEST FIELD REQ'T	MW

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
09A.0	ELECTRICAL PLAN
10A.0	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	OPT. GOURMET KITCHEN
D1	TYPICAL STRUCTURAL DETAILS
D2	TYPICAL STRUCTURAL DETAILS
D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL STRUCTURAL DETAILS
D5	TYPICAL STRUCTURAL DETAILS
D6	SOFFIT DETAILS
.1	GAME ROOM OPTION

SHEET INDEX- ELEVATION "B"

00	COVER SHEET
01B.0	FOUNDATION PLAN
02B0	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
09B.0	ELECTRICAL PLAN
10B.0	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	OPT. GOURMET KITCHEN
D1	TYPICAL STRUCTURAL DETAILS
D2	TYPICAL STRUCTURAL DETAILS
D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL STRUCTURAL DETAILS
D5	TYPICAL STRUCTURAL DETAILS
D6	SOFFIT DETAILS
.1	GAME ROOM OPTION

SHEET INDEX- ELEVATION "C & D"

00	COVER SHEET
01C.0	FOUNDATION PLAN
02C.0	FLOOR PLAN W/ DIMENSIONS
03C.0	FLOOR PLAN W/ NOTES
04C.0	UPPER FLOOR PLAN W/ DIMENSIONS
05C.0	UPPER FLOOR PLAN W/ NOTES
06C.0	EXTERIOR ELEVATIONS- FRONT/ REAR
07C.0	EXTERIOR ELEVATIONS- LEFT/ RIGHT
08	CROSS SECTION AND INTERIOR ELEVATIONS
09C.0	ELECTRICAL PLAN
10C.0	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	OPT. GOURMET KITCHEN
D1	TYPICAL STRUCTURAL DETAILS
D2	TYPICAL STRUCTURAL DETAILS
D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL STRUCTURAL DETAILS
D5	TYPICAL STRUCTURAL DETAILS
D6	SOFFIT DETAILS
.1	GAME ROOM OPTION

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL 32811
Phone: (407) 734-1790
Fax: (407) 734-1799
www.tegfl.com

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

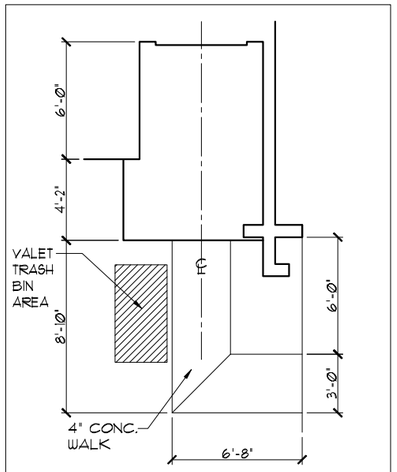
COVER SHEET

LAGOON II

PARADISO GRANDE

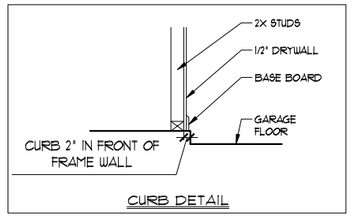
3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	00
OF	SHEETS



SIDEWALK LAYOUT

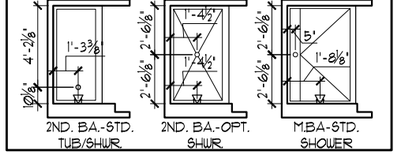
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



CURB DETAIL

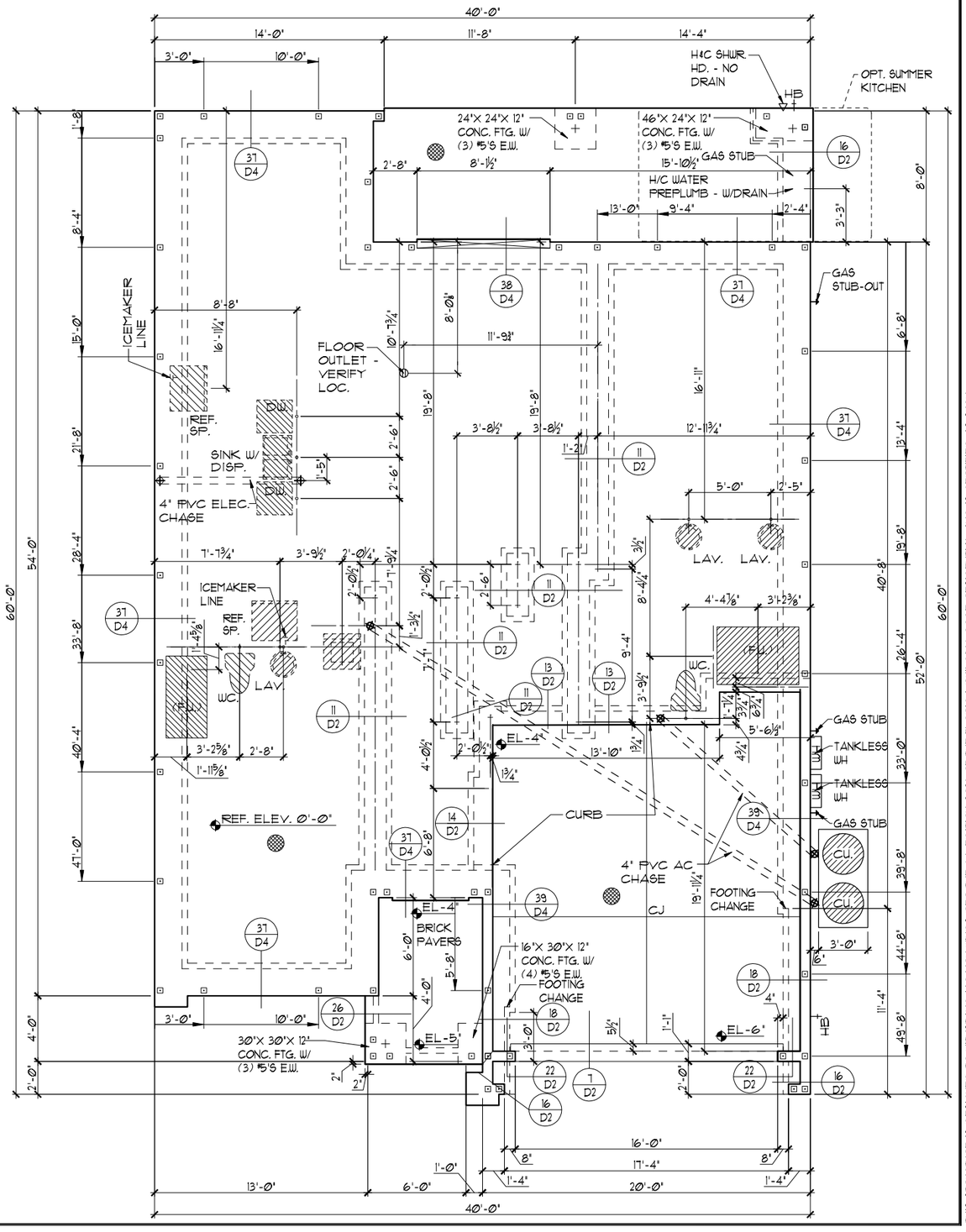
FOUNDATION NOTES

1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2. ⊡ DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR. GRADE 60
3. ■ DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR. GRADE 60
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR. WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
6. ▩ DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER. TERMITE TREATED SOIL WITH .006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WWF SHALL BE PLACED IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. *FIBER MESH REINFORCEMENT MAY BE USED AS ALTERNATIVE TO WIRE MESH.
7. PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
8. (X/X) STANDARD FOOTING
9. MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
10. IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
11. BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORDA BUILDING CODE.
12. TYP. TUB/SHWR. VALVE & DRAIN LOCATIONS



FOUNDATION PLAN "A"

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



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

© COPYRIGHT 2024 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.

PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL 32811
Ph: (407) 894-1750
Fax: (407) 734-7750
www.tegfl.com

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

FOUNDATION PLAN

LAGOON II

PARADISO GRANDE

3366

DATE 04-09-21

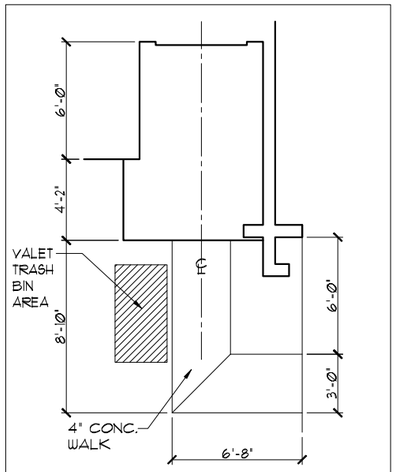
SCALE AS NOTED

DRAWN RDC

JOB 3366

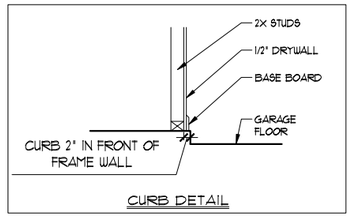
SHEET 01A.0

OF SHEETS



SIDEWALK LAYOUT

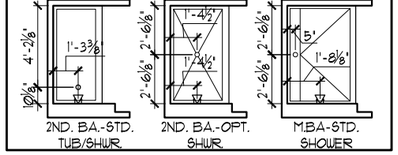
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



CURB DETAIL

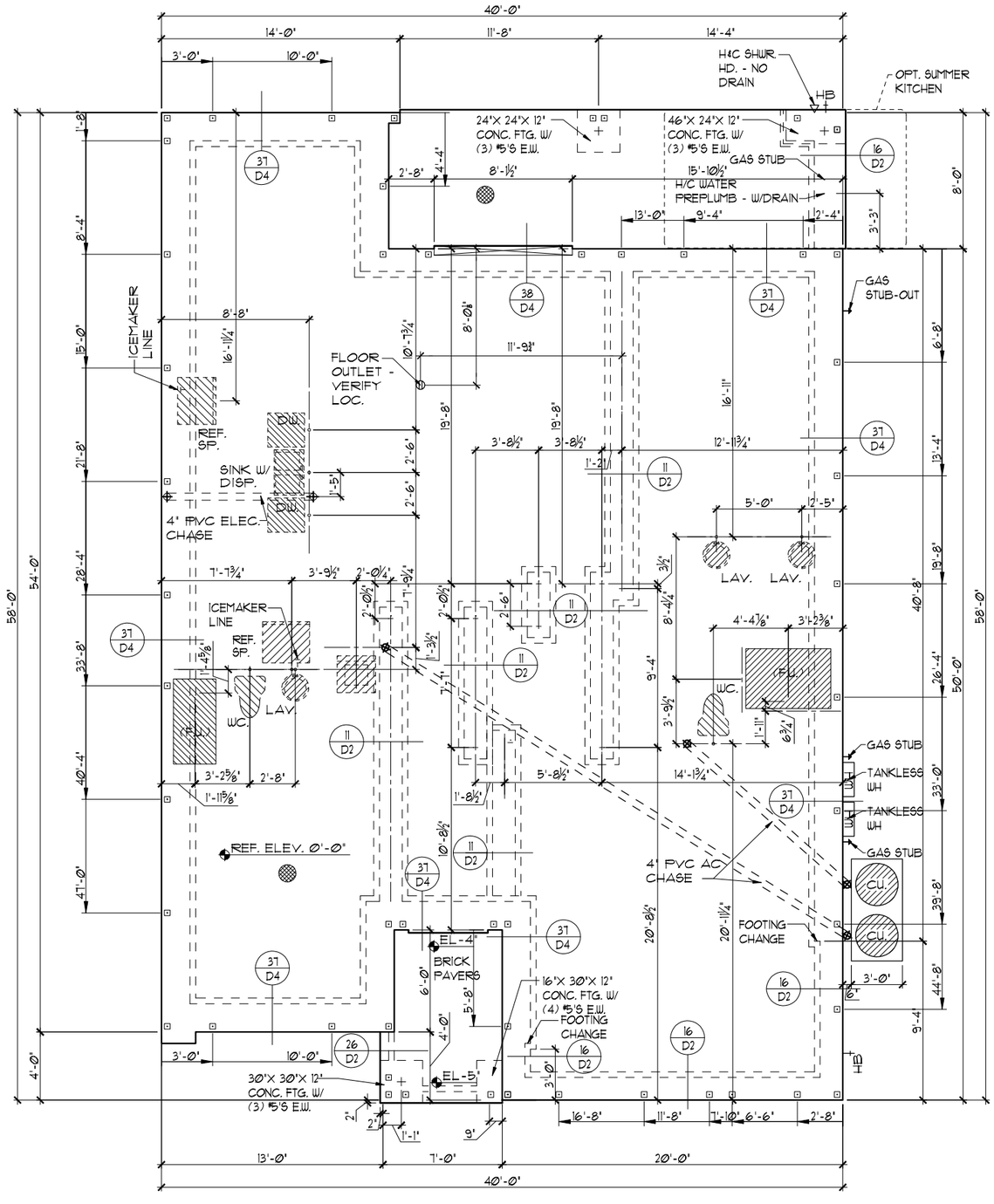
FOUNDATION NOTES

1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2. ⊡ DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR. GRADE 60
3. ■ DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR. GRADE 60
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR. WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
6. ▨ DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER. TERMITE TREATED SOIL WITH .006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WWF SHALL BE PLACED IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. *FIBER MESH REINFORCEMENT MAY BE USED AS ALTERNATIVE TO WIRE MESH.
7. PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
8. (X/X) STANDARD FOOTING
9. MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
10. IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
11. BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORDA BUILDING CODE.
12. TYP. TUB/SHWR. VALVE & DRAIN LOCATIONS



FOUNDATION PLAN "A"

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



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

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.

© COPYRIGHT 2024 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans

PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL. 32811
Ph: (407) 894-1750
Fax: (407) 734-7790
www.tegfl.com

Park Square HOMES

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

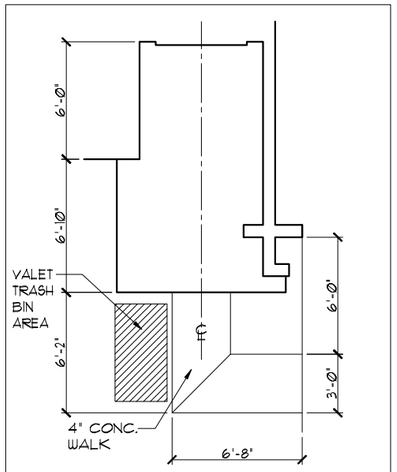
FOUNDATION PLAN

LAGOON II

PARADISO GRANDE

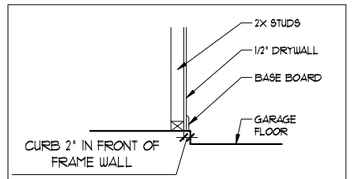
3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	01A.1
OF	SHEETS



SIDEWALK LAYOUT

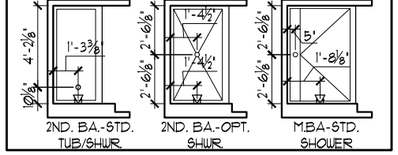
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



CURB DETAIL

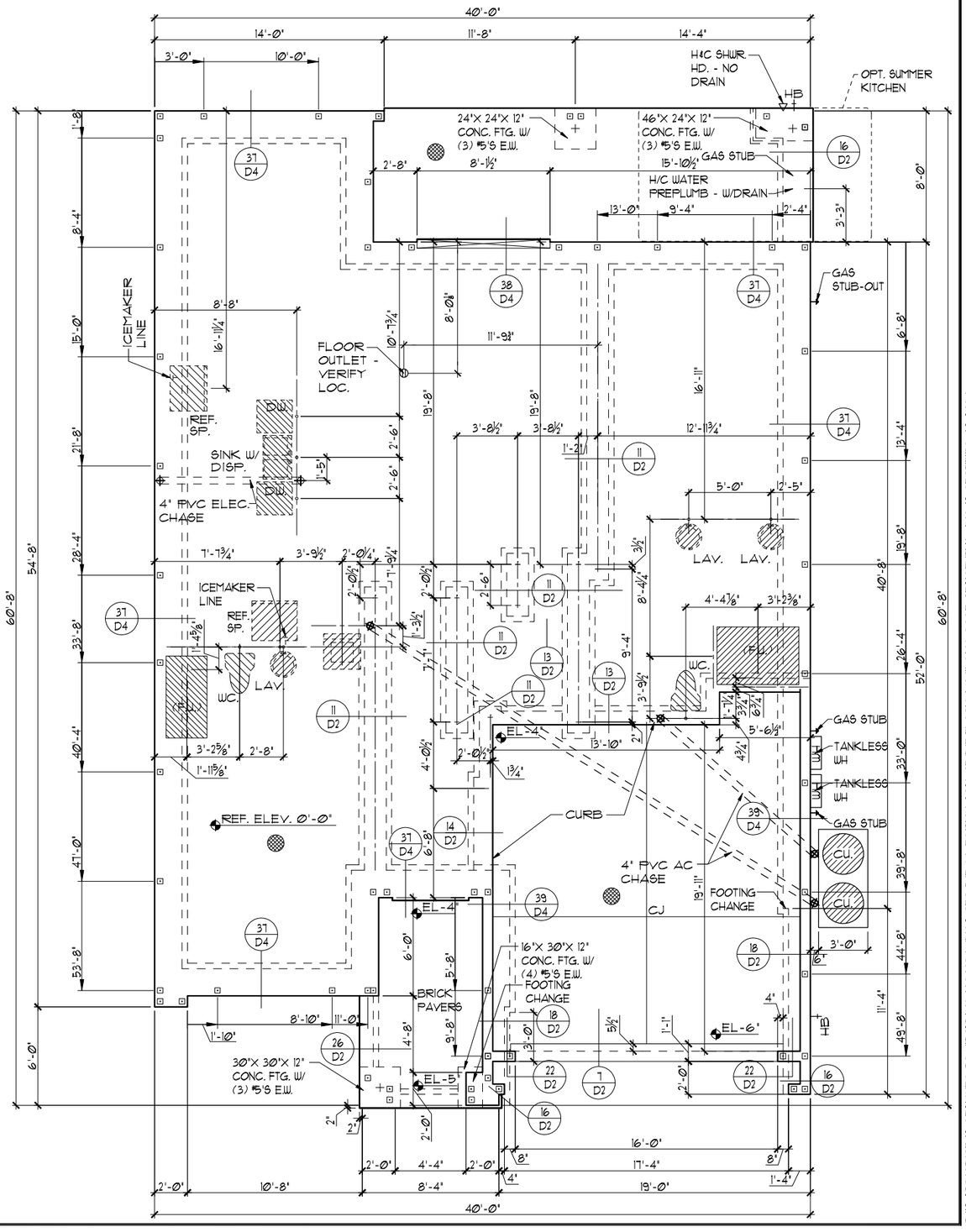
FOUNDATION NOTES

1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2. ⊡ DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR. GRADE 60
3. ■ DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR. GRADE 60
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR. WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
6. ▩ DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER. TERMITE TREATED SOIL WITH .006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WWF SHALL BE PLACED IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. *FIBER MESH REINFORCEMENT MAY BE USED AS ALTERNATIVE TO WIRE MESH.
7. PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
8. (X/X) STANDARD FOOTING
9. MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
10. IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
11. BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORDA BUILDING CODE.
12. TYP. TUB/SHWR. VALVE & DRAIN LOCATIONS



FOUNDATION PLAN "B"

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



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

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.

© COPYRIGHT 2024

PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL. 32811
Ph: (407) 734-1790
Fax: (407) 734-1792
www.tegfl.com

Park Square HOMES

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

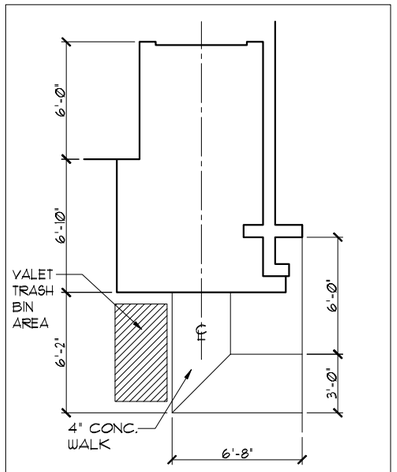
FOUNDATION PLAN

LAGOON II

PARADISO GRANDE

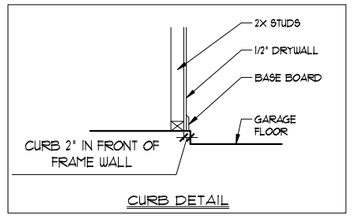
3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	01B.0
OF	SHEETS



SIDEWALK LAYOUT

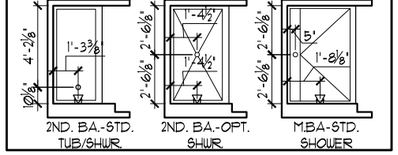
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



CURB DETAIL

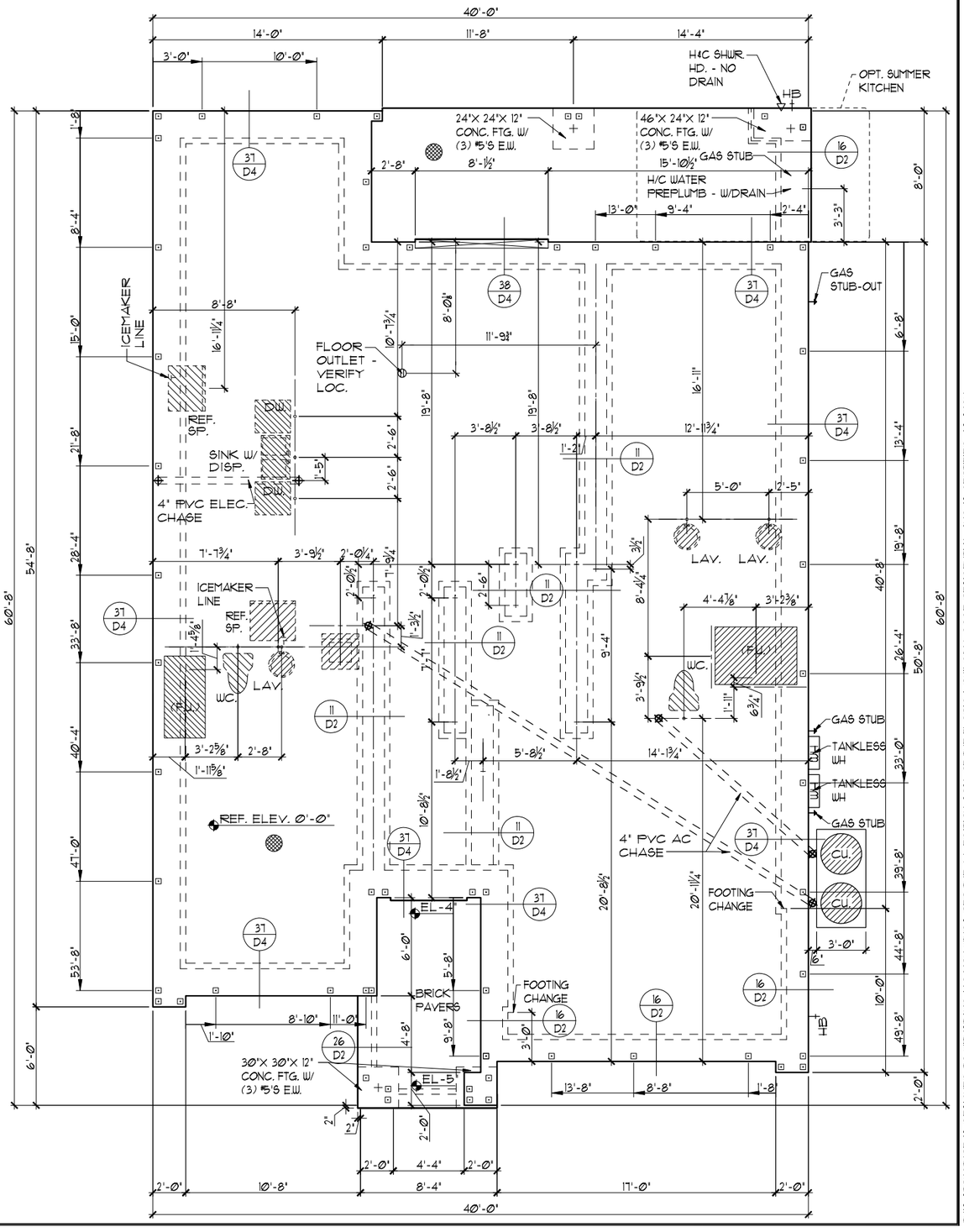
FOUNDATION NOTES

1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2. ⊡ DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR. GRADE 60
3. ■ DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR. GRADE 60
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR. WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
6. ▩ DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER. TERMITE TREATED SOIL WITH .006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WWF SHALL BE PLACED IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. *FIBER MESH REINFORCEMENT MAY BE USED AS ALTERNATIVE TO WIRE MESH.
7. PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
8. (X/X) STANDARD FOOTING
9. MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
10. IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
11. BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORDA BUILDING CODE.
12. TYP. TUB/SHWR. VALVE & DRAIN LOCATIONS



FOUNDATION PLAN "B"

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



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

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.

© COPYRIGHT 2024

PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL. 32811
Ph: (407) 734-1790
Fax: (407) 734-1792
www.tegfl.com

Park Square HOMES

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

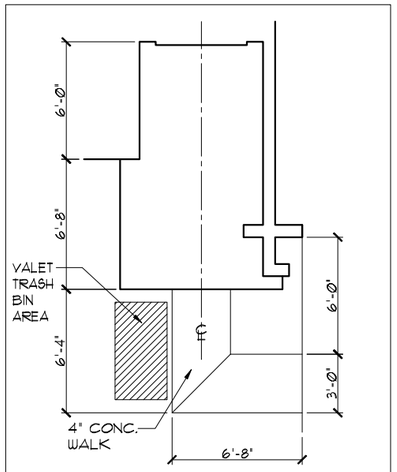
FOUNDATION PLAN

LAGOON II

PARADISO GRANDE

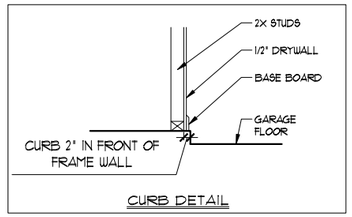
3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	01B.1
OF	SHEETS



SIDEWALK LAYOUT

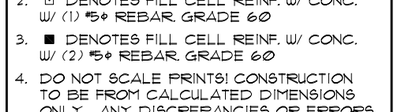
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



CURB DETAIL

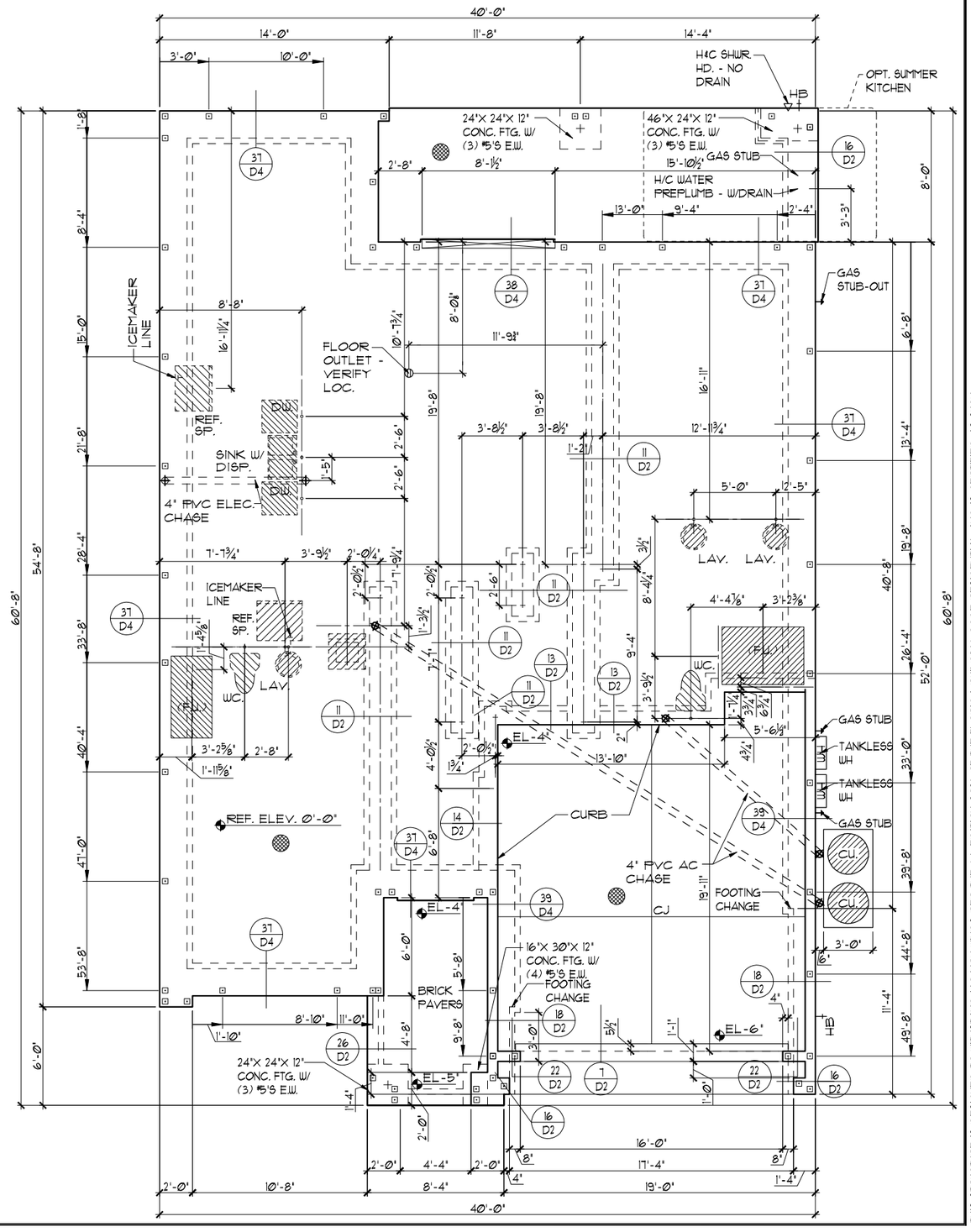
FOUNDATION NOTES

1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2. ⊡ DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR. GRADE 60
3. ■ DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR. GRADE 60
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR. WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
6. ▩ DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER. TERMITE TREATED SOIL WITH .006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WWF SHALL BE PLACED IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. *FIBER MESH REINFORCEMENT MAY BE USED AS ALTERNATIVE TO WIRE MESH.
7. PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
8. (X/X) STANDARD FOOTING
9. MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
10. IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
11. BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORDA BUILDING CODE.
12. TYP. TUB/SHWR. VALVE & DRAIN LOCATIONS



FOUNDATION PLAN "C"

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



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

PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

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.
© COPYRIGHT 2024

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL 32811
Ph: (407) 734-1790
Fax: (407) 734-1792
www.tegfl.com

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

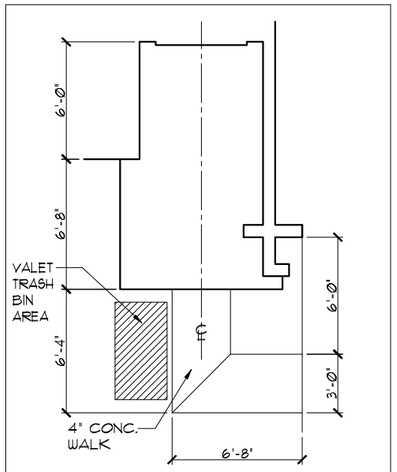
FOUNDATION PLAN

LAGOON II

PARADISO GRANDE

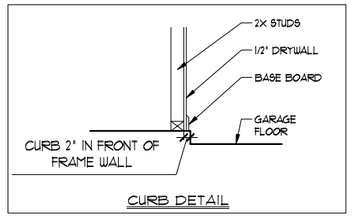
3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	01C.0
OF	SHEETS



SIDEWALK LAYOUT

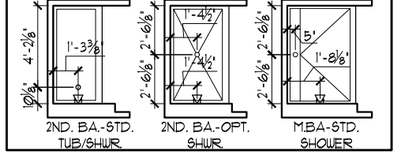
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



CURB DETAIL

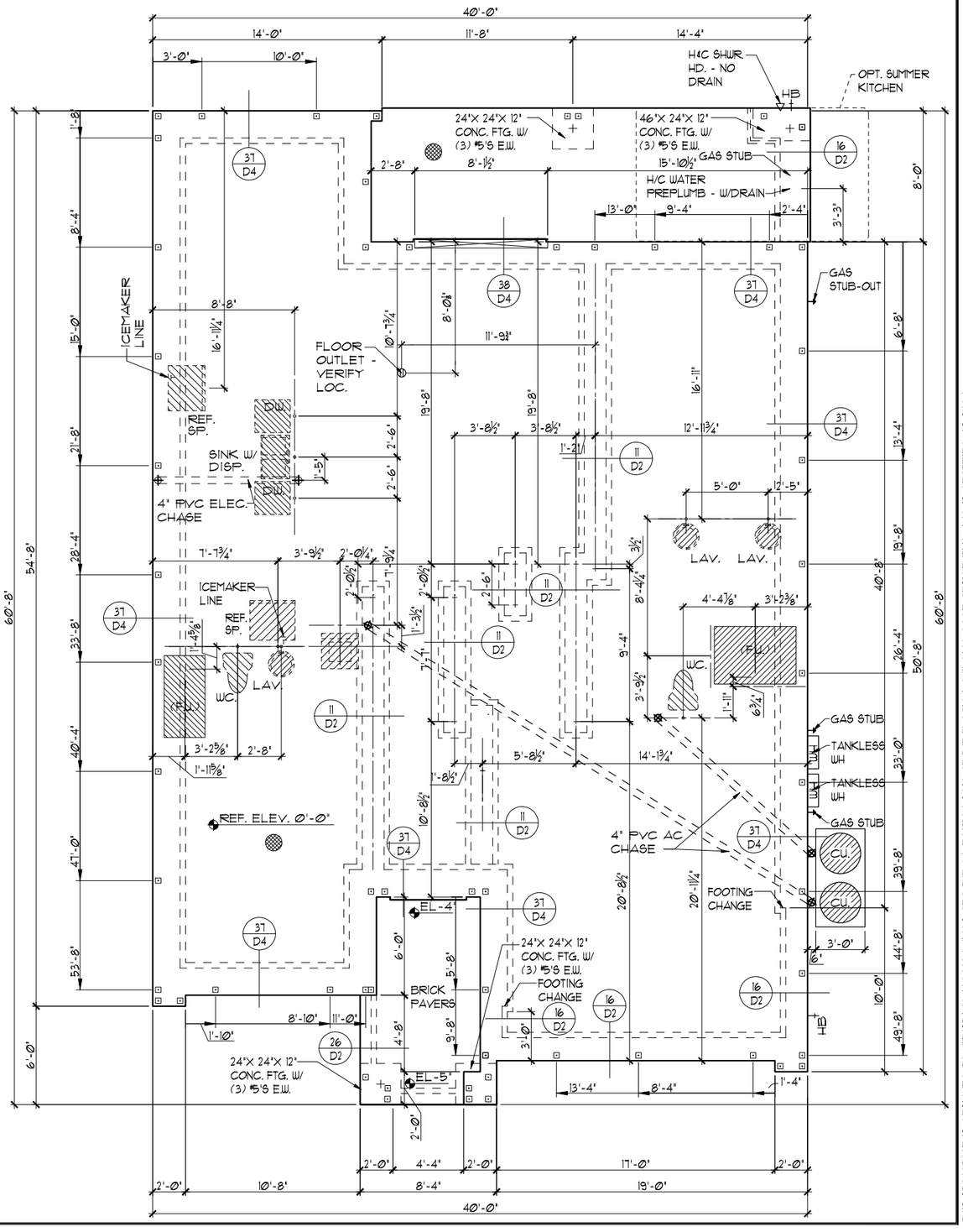
FOUNDATION NOTES

1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2. ⊡ DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR. GRADE 60
3. ■ DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR. GRADE 60
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR. WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
6. ▨ DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER. TERMITE TREATED SOIL WITH .006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WWF SHALL BE PLACED IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. *FIBER MESH REINFORCEMENT MAY BE USED AS ALTERNATIVE TO WIRE MESH.
7. PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
8. (X/X) STANDARD FOOTING
9. MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
10. IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
11. BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORDA BUILDING CODE.
12. TYP. TUB/SHWR. VALVE & DRAIN LOCATIONS



FOUNDATION PLAN "C"

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



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

PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024

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

TEG
THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL 32811
Ph: (407) 734-1790
Fax: (407) 734-1792
www.tegfl.com

Park Square HOMES

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

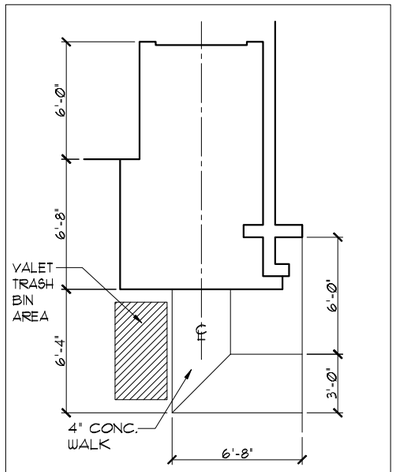
FOUNDATION PLAN

LAGOON II

PARADISO GRANDE

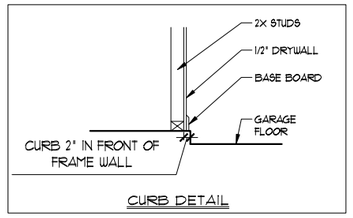
3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	01C.1
OF	SHEETS



SIDEWALK LAYOUT

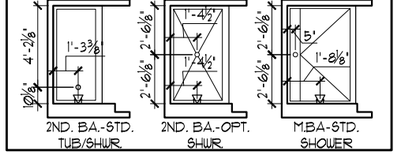
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



CURB DETAIL

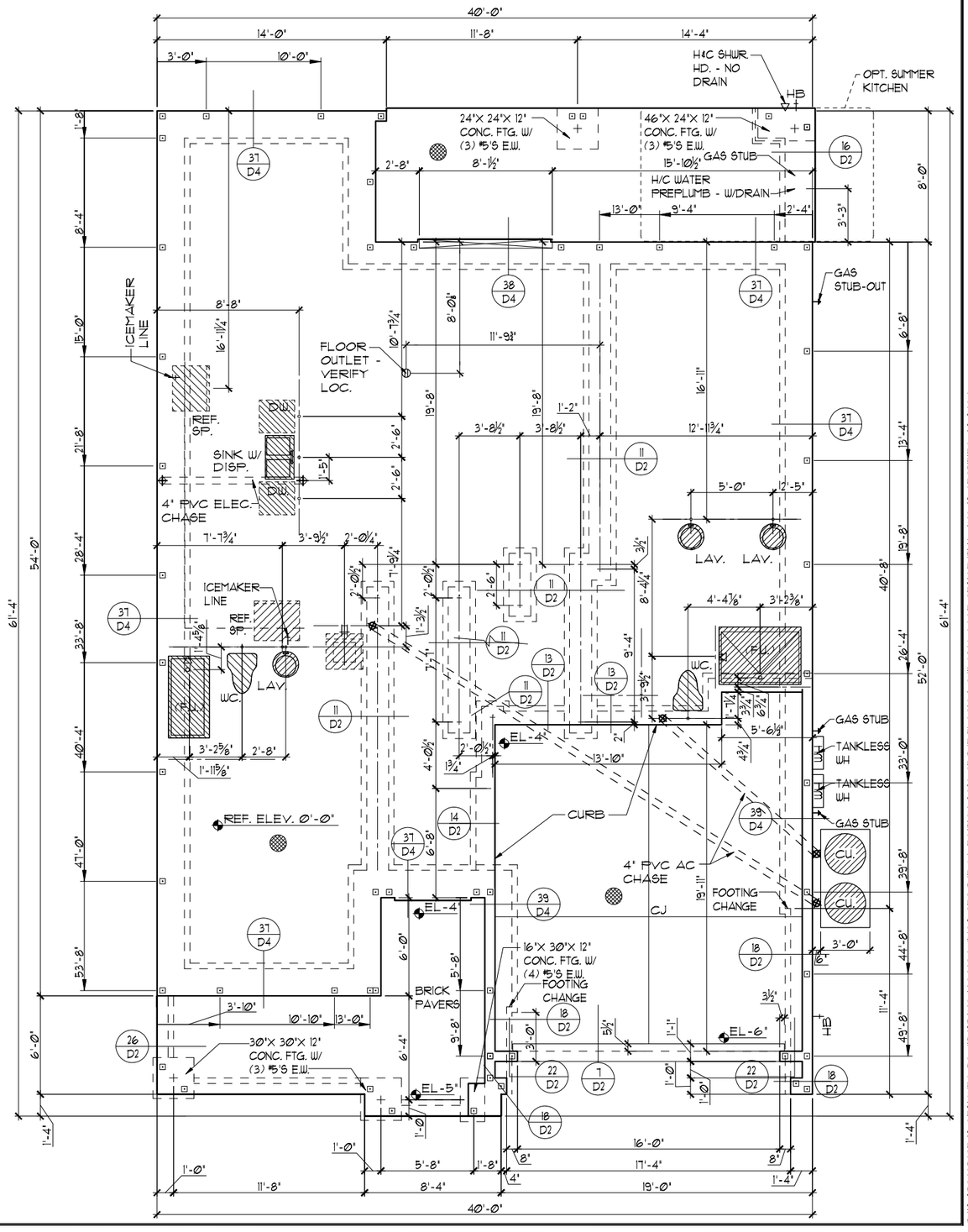
FOUNDATION NOTES

1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2. ⊡ DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR. GRADE 60
3. ■ DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR. GRADE 60
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR. WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
6. ▨ DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER. TERMITE TREATED SOIL WITH .006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WWF SHALL BE PLACED IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. *FIBER MESH REINFORCEMENT MAY BE USED AS ALTERNATIVE TO WIRE MESH.
7. PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
8. (X/X) STANDARD FOOTING
9. MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
10. IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
11. BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORDA BUILDING CODE.
12. TYP. TUB/SHWR. VALVE & DRAIN LOCATIONS



FOUNDATION PLAN "D"

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



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

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.

© COPYRIGHT 2024 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans

PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL 32811
Ph: (407) 894-1750
Fax: (407) 734-1760
www.tegfl.com

Park Square HOMES

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

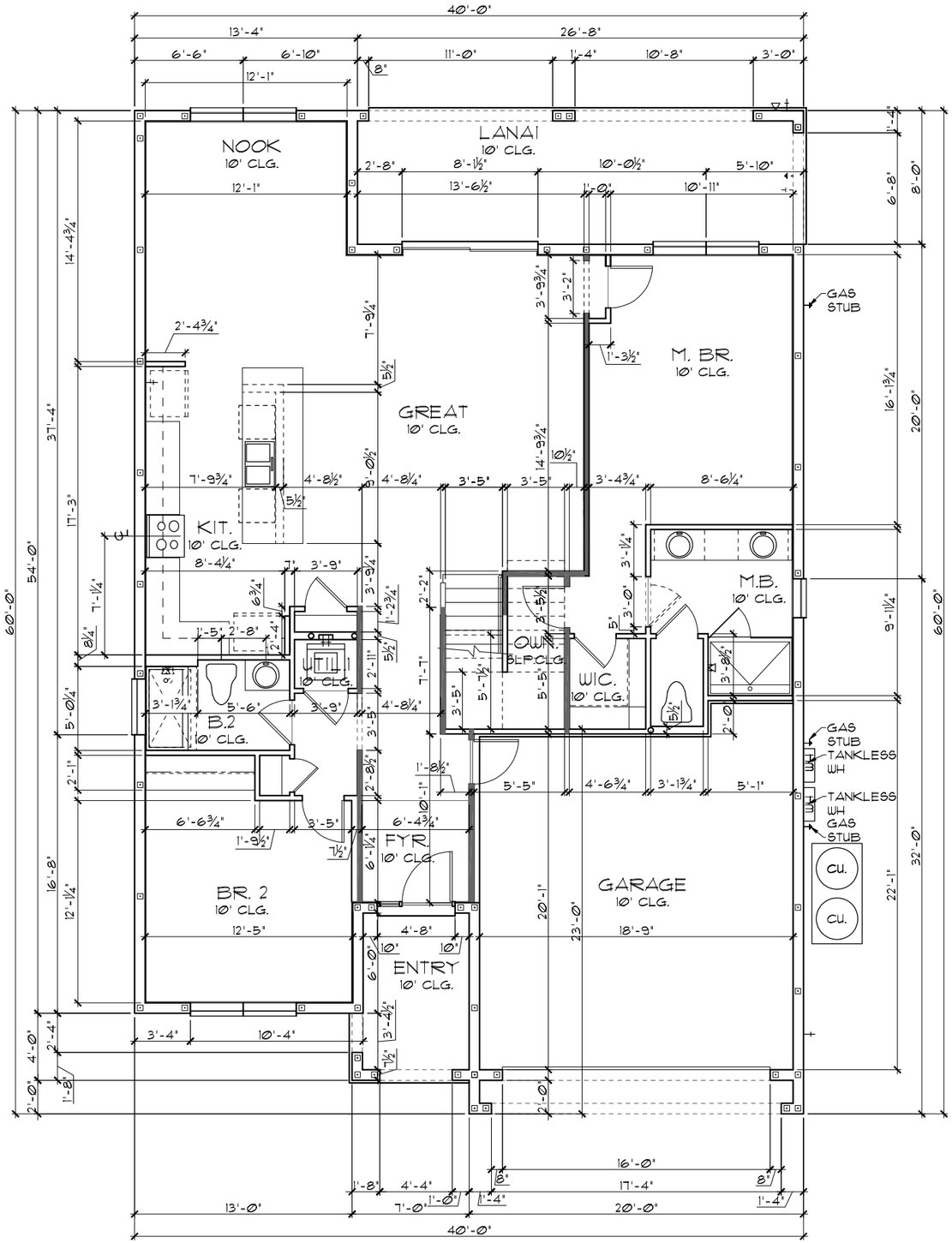
FOUNDATION PLAN

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	01D.0
OF	SHEETS



TABULATION		
UPPER LIVING	1,800	SF.
LOWER LIVING	1,566	SF.
TOTAL LIVING	3,366	SF.
GARAGE	422	SF.
ENTRY	106	SF.
LANAI	214	SF.
TOTAL UNDER ROOF	4,108	SF.

GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3½" UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7½" UNLESS NOTED OTHERWISE.
5. ALL INTERIOR CEILINGS AT **10'-0"** UNLESS NOTED OTHERWISE.
6. 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)

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL 32811
Phone: (407) 894-1660
Fax: (407) 734-1780
www.tegfl.com

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

Park Square HOMES

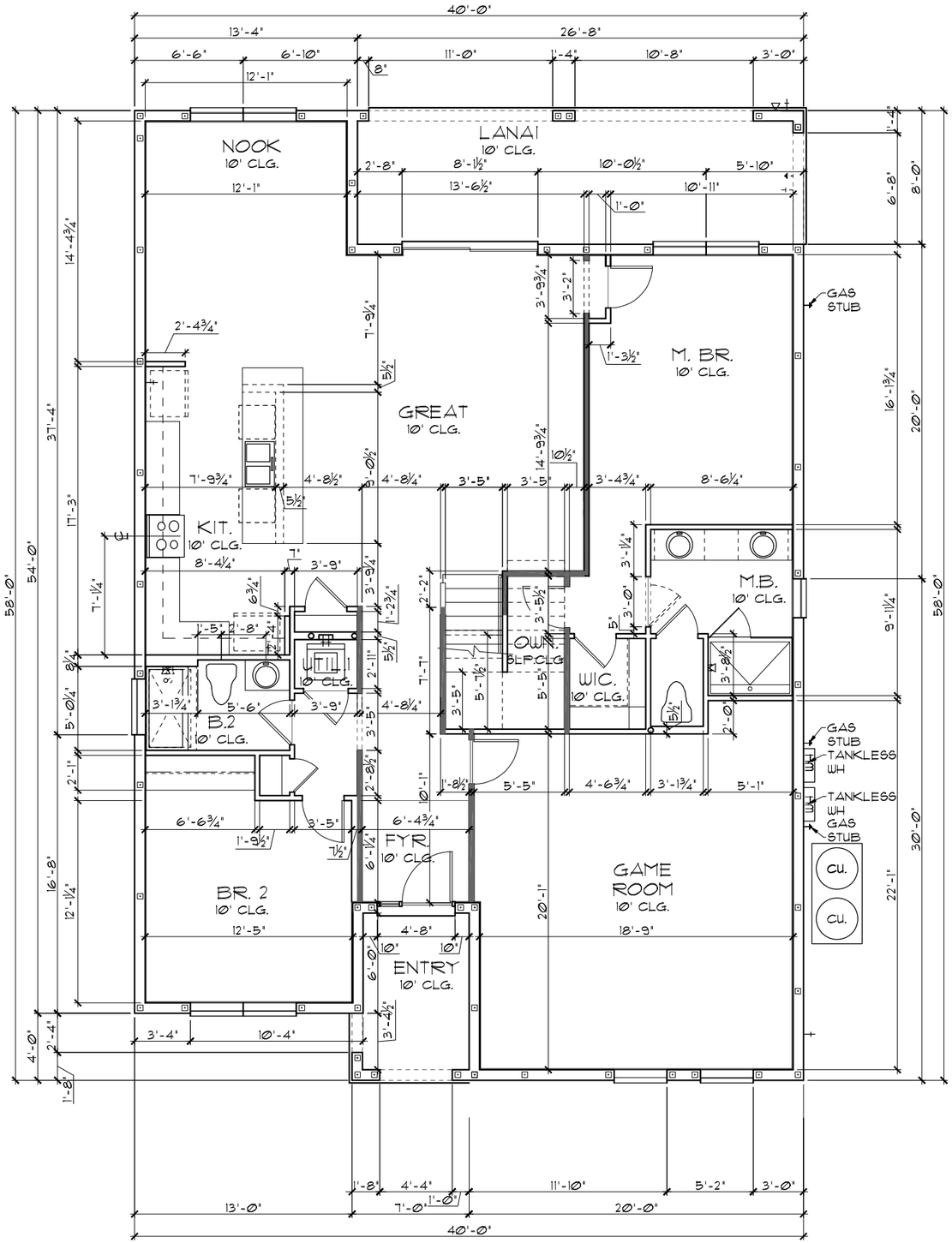
FLOOR PLAN W/ DIMENSIONS

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	02A.0
OF	SHEETS



TABULATION		
UPPER LIVING	1,800	SF.
LOWER LIVING	1,988	SF.
TOTAL LIVING	3,788	SF.
ENTRY	66	SF.
LANAI	214	SF.
TOTAL UNDER ROOF	4,068	SF.

GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3½" UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7½" UNLESS NOTED OTHERWISE.
5. ALL INTERIOR CEILINGS AT **10'-0"** UNLESS NOTED OTHERWISE.
6. 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)

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL 32811
Phone: (407) 894-1750
Fax: (407) 734-1760
www.tegfl.com

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

Park Square HOMES

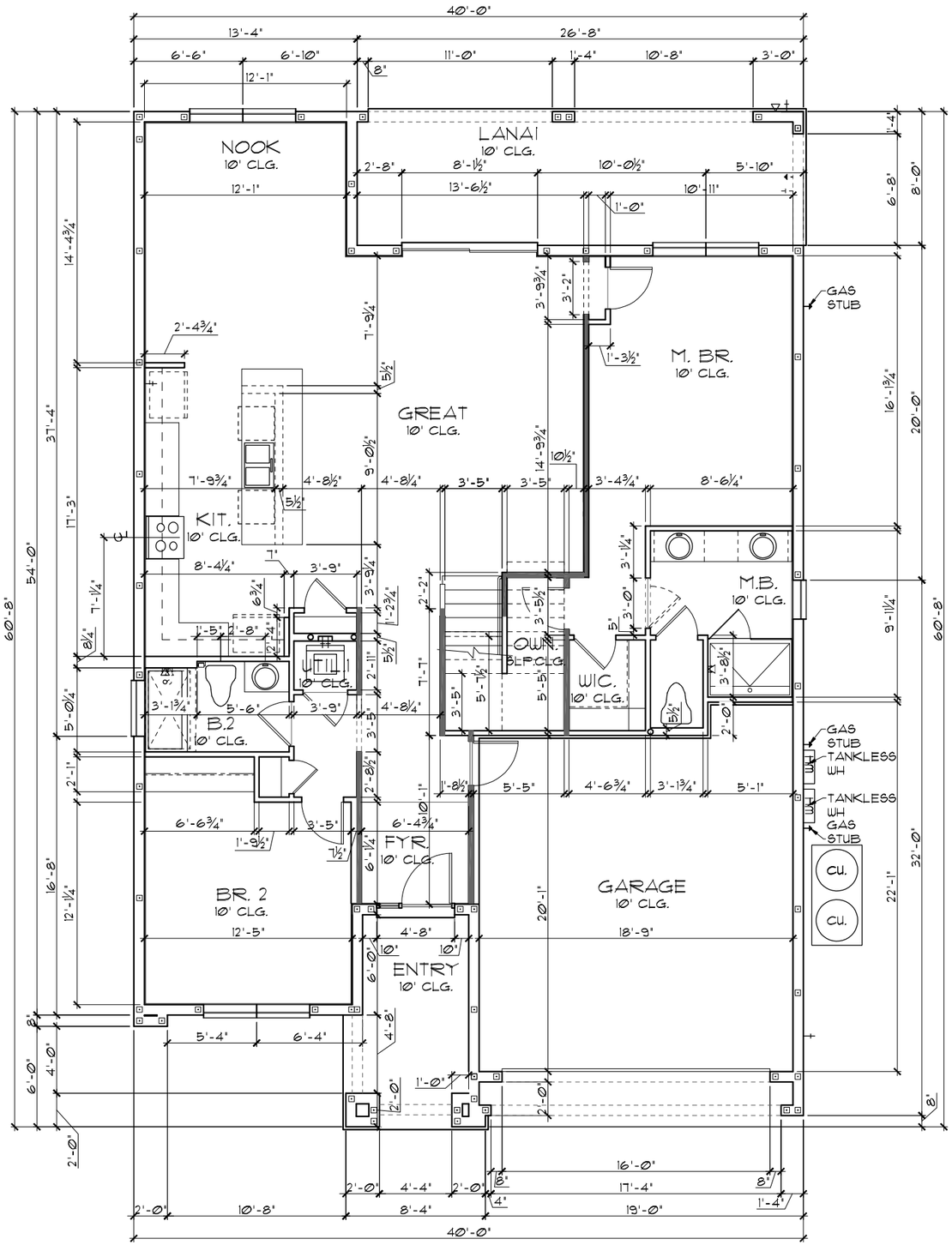
LAGOON II

PARADISO GRANDE

FLOOR PLAN W/ DIMENSIONS

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	02A.1
OF	SHEETS



TABULATION		
UPPER LIVING	1,800	SF.
LOWER LIVING	1,566	SF.
TOTAL LIVING	3,366	SF.
GARAGE	422	SF.
ENTRY	128	SF.
LANAI	214	SF.
TOTAL UNDER ROOF	4,130	SF.

GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3½" UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7½" UNLESS NOTED OTHERWISE.
5. ALL INTERIOR CEILINGS AT **10'-0"** UNLESS NOTED OTHERWISE.
6. 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 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and designs. 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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL 32811
Ph: (407) 894-1750
Fax: (407) 734-1760
www.tegfl.com

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

FLOOR PLAN W/ DIMENSIONS

LAGOON II

PARADISO GRANDE

3366

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 3366

SHEET 02B.0

OF SHEETS

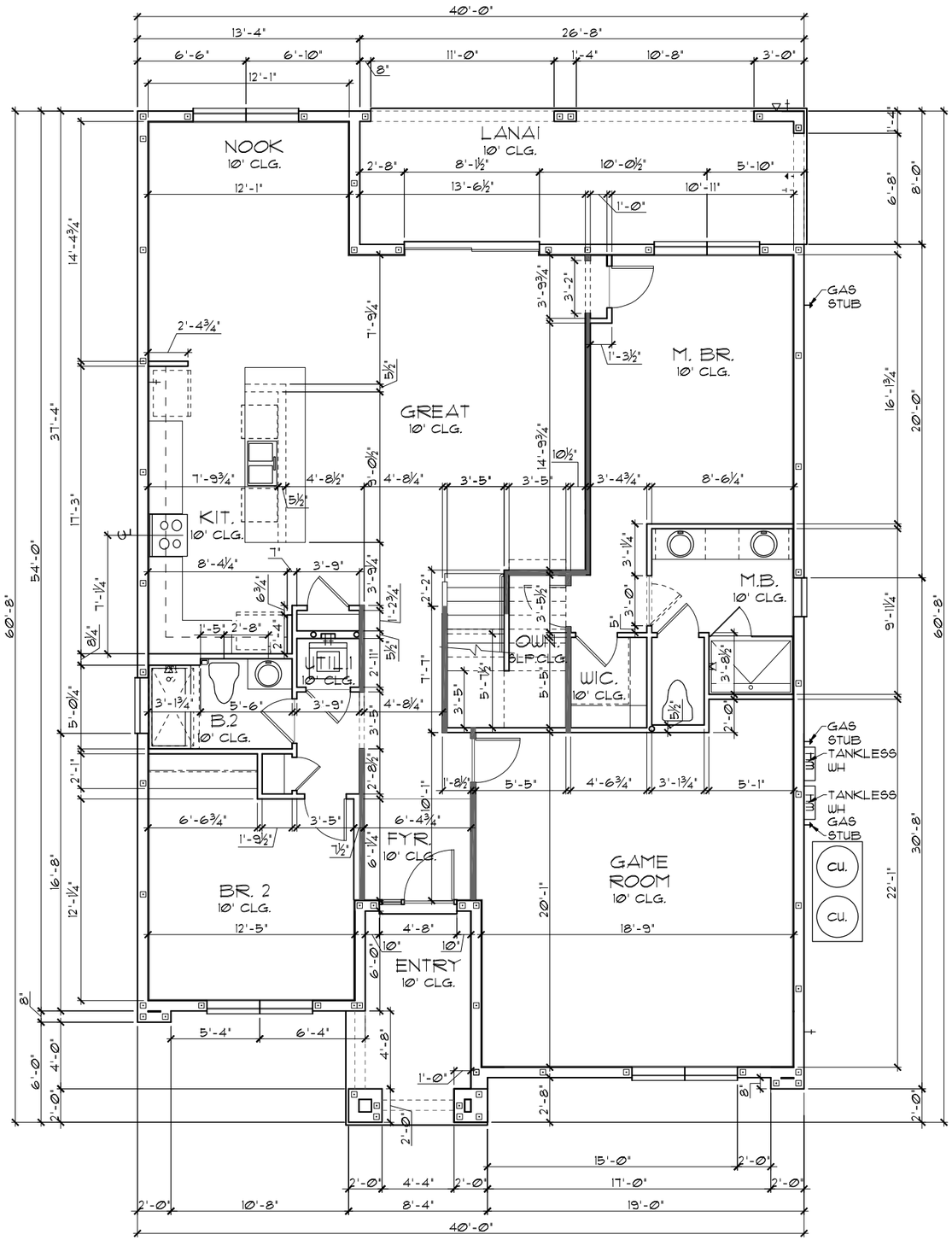
TABULATION		
UPPER LIVING	1,800	SF.
LOWER LIVING	1,988	SF.
TOTAL LIVING	3,788	SF.
ENTRY	128	SF.
LANAI	214	SF.
TOTAL UNDER ROOF	4,130	SF.

GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3½" UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7½" UNLESS NOTED OTHERWISE.
5. ALL INTERIOR CEILINGS AT **10'-0"** UNLESS NOTED OTHERWISE.
6. 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 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and designs. 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL 32811
Phone: (407) 734-1700
Fax: (407) 734-1760
www.tegfl.com

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

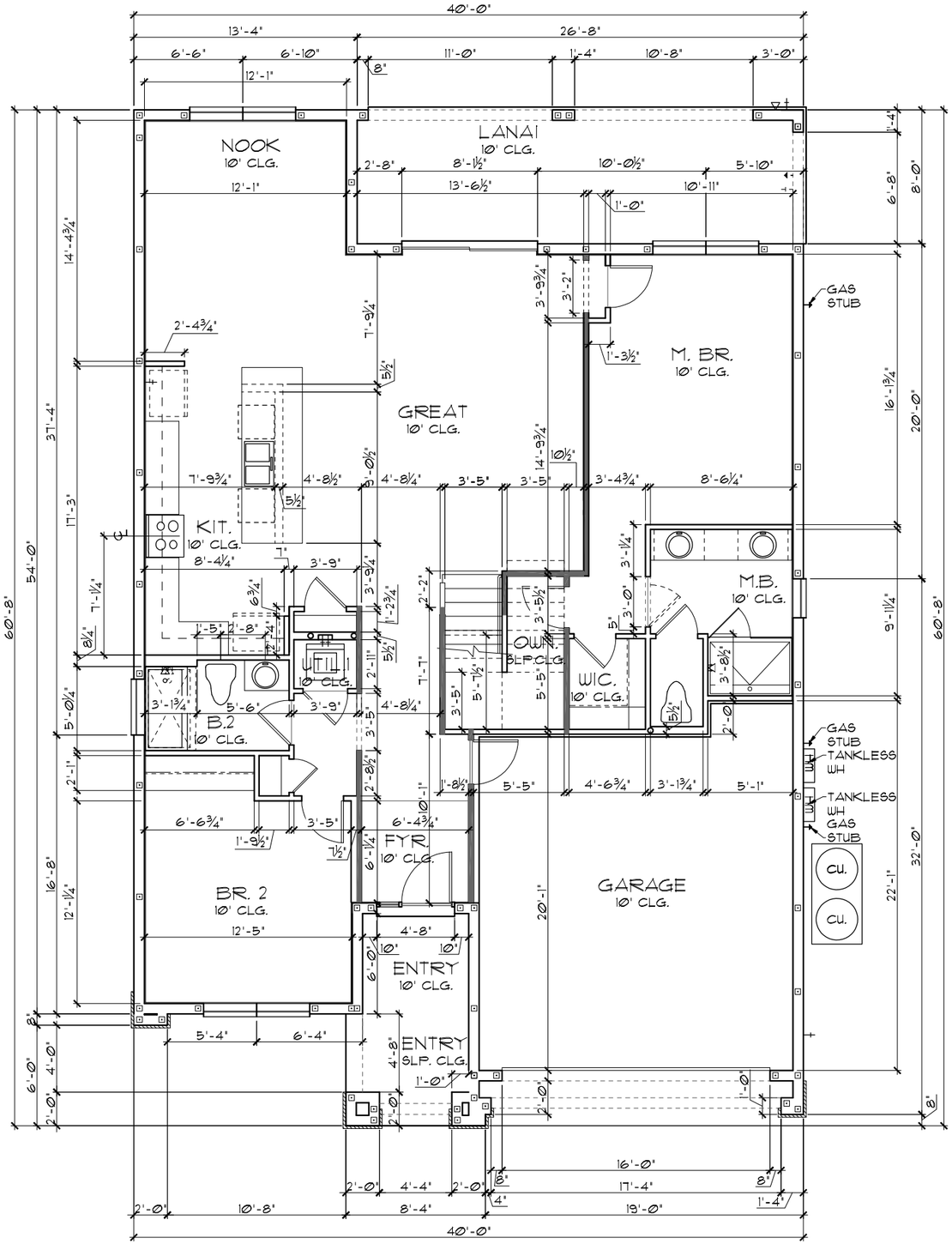
FLOOR PLAN W/ DIMENSIONS

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	02B.1
OF	SHEETS



TABULATION		
UPPER LIVING	1,800	SF.
LOWER LIVING	1,566	SF.
TOTAL LIVING	3,366	SF.
GARAGE	422	SF.
ENTRY	128	SF.
LANAI	214	SF.
TOTAL UNDER ROOF	4,130	SF.

GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3½" UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7½" UNLESS NOTED OTHERWISE.
5. ALL INTERIOR CEILINGS AT **10'-0"** UNLESS NOTED OTHERWISE.
6. MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

FLOOR PLAN W/ DIMENSIONS "C"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and designs. 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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL 32811
Phone: (407) 894-1550
Fax: (407) 734-1760
www.tegfl.com

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

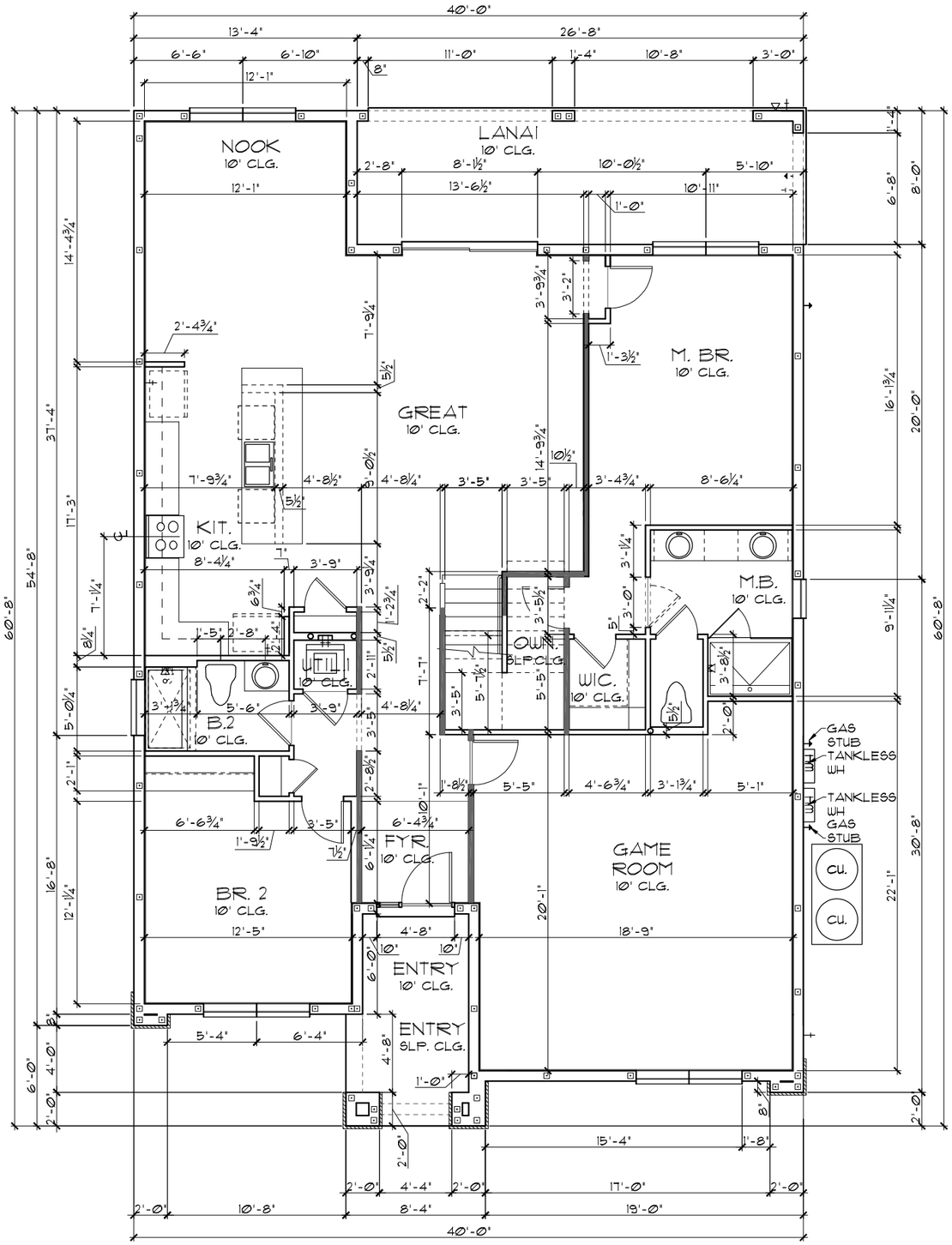
FLOOR PLAN W/ DIMENSIONS

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	02C.0
OF	SHEETS



TABULATION		
UPPER LIVING	1,800	SF.
LOWER LIVING	1,988	SF.
TOTAL LIVING	3,788	SF.
ENTRY	128	SF.
LANAI	214	SF.
TOTAL UNDER ROOF	4,130	SF.

GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3½" UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7½" UNLESS NOTED OTHERWISE.
5. ALL INTERIOR CEILINGS AT **10'-0"** UNLESS NOTED OTHERWISE.
6. MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

FLOOR PLAN W/ DIMENSIONS "C"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL 32811
Ph: (407) 894-1550
Fax: (407) 734-1760
www.tegfl.com

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

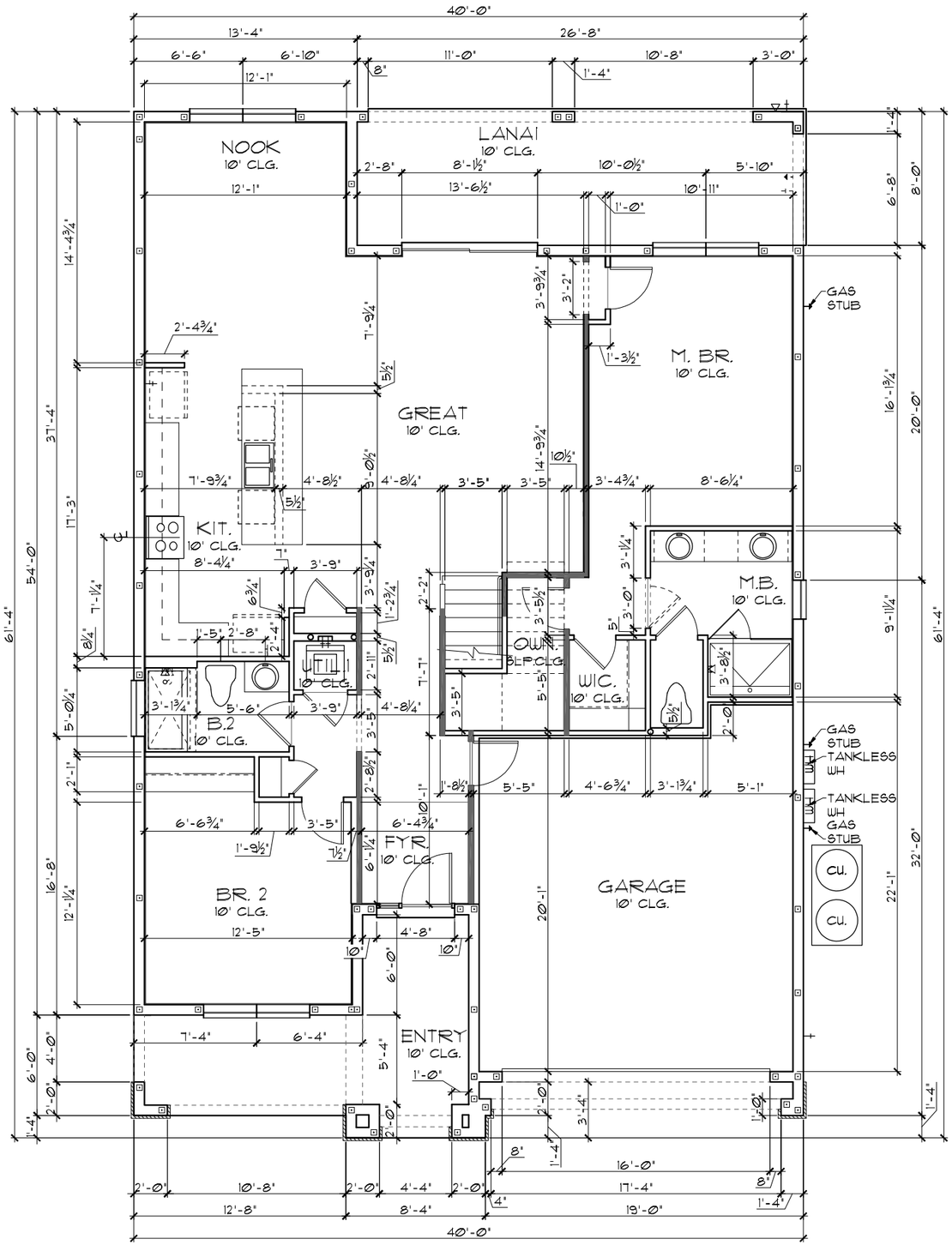
Park Square HOMES

LAGOON II — PARADISO GRANDE

FLOOR PLAN W/ DIMENSIONS

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	02C.1
OF	SHEETS



TABULATION		
UPPER LIVING	1,800	SF.
LOWER LIVING	1,566	SF.
TOTAL LIVING	3,366	SF.
GARAGE	422	SF.
ENTRY	209	SF.
LANAI	214	SF.
TOTAL UNDER ROOF	4,211	SF.

GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3½" UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7½" UNLESS NOTED OTHERWISE.
5. ALL INTERIOR CEILINGS AT **10'-0"** UNLESS NOTED OTHERWISE.
6. MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

FLOOR PLAN W/ DIMENSIONS "D"

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

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

PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and designs. 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

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL 32811
Phone: (407) 734-1700
Fax: (407) 734-1760
www.tegfl.com

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

Park Square HOMES

LAGOON II

PARADISO GRANDE

FLOOR PLAN W/ DIMENSIONS

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	02D.0
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

FLOOR:	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	PARTITIONS	5 PSF
	TOTAL	20 PSF
ROOF:	SHEATHING	5 PSF
	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

1. BASIC WIND SPEED: 140 MPH
2. RISK CATEGORY II
3. WIND EXPOSURE: B
4. BUILDING TYPE: V B
5. ENCLOSURE CLASSIFICATION INTERNAL PRESSURE COEFFICIENT: +/-.18, INCLUDED IN NOTE #6
6. COMPONENT / CLADDING DESIGN WIND PRESSURE: SEE PLAN
   - +XXX / -XXX DESIGN WIND PRESSURE IAW FLA RESIDENTIAL CODE, SECTION R301
   - NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ **10'-0" A.F.F.**
   DENOTES CONC. BLOCK WALL HGT. @ **X'-0" A.F.F.**
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. 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 THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.5

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

PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38"MAX.
GUARDRAIL OPENING LIMITATIONS		4" IN DIAMETER MAX.

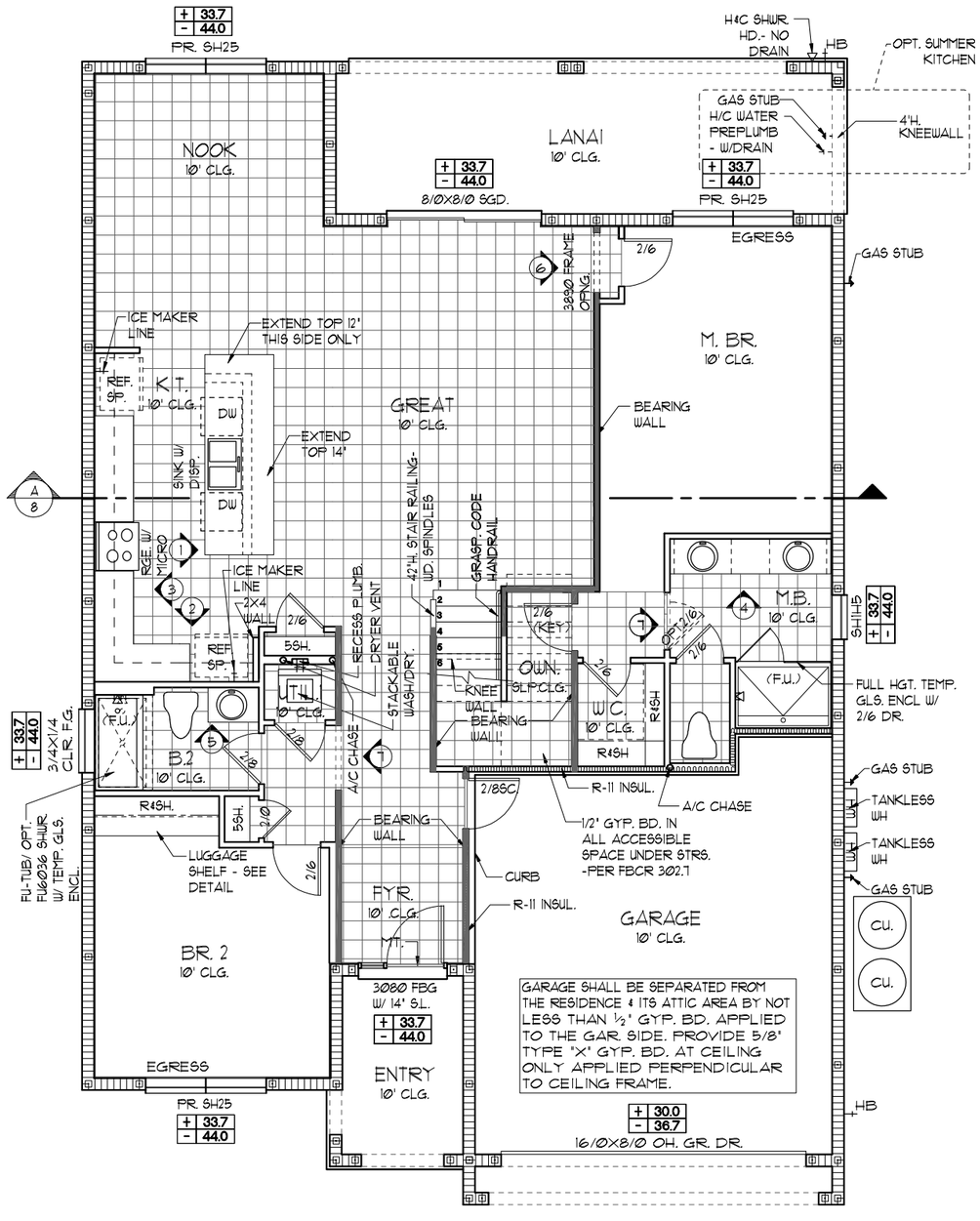
NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.

EERO- R310.2.1- FBCR2023

SH25	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 27 1/2" = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20".
SH25	63" H. X 37" W. WDW SIZE	MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE- 5 SQFT

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44"MIN. A.F.F.- R310.2 - FBCR (2023)
- IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24"ABOVE FINISH FLOOR AND GREATER THAN 72" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT & FLOORING REQUIREMENTS

FLOOR PLAN W/ NOTES "A"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4651 Vineland Road, Suite A9 Orlando, FL. 32811
Phone: (407) 734-1700
Fax: (407) 734-1710
www.tegfl.com

Park Square HOMES

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

FLOOR PLAN W/ NOTES

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	03A.0
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

FLOOR:	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	PARTITIONS	5 PSF
	TOTAL	20 PSF
ROOF:	SHEATHING	5 PSF
	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

1. BASIC WIND SPEED: 140 MPH
2. RISK CATEGORY II
3. WIND EXPOSURE: B
4. BUILDING TYPE: V B
5. ENCLOSURE CLASSIFICATION INTERNAL PRESSURE COEFFICIENT: +/-.18, INCLUDED IN NOTE #6
6. COMPONENT / CLADDING DESIGN WIND PRESSURE: SEE PLAN

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

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

GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ **10'-0" A.F.F.**
   DENOTES CONC. BLOCK WALL HGT. @ **X'-0" A.F.F.**
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. 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 THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED 1AW R302.5

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

PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38"MAX.
GUARDRAIL OPENING LIMITATIONS		4" IN DIAMETER MAX.

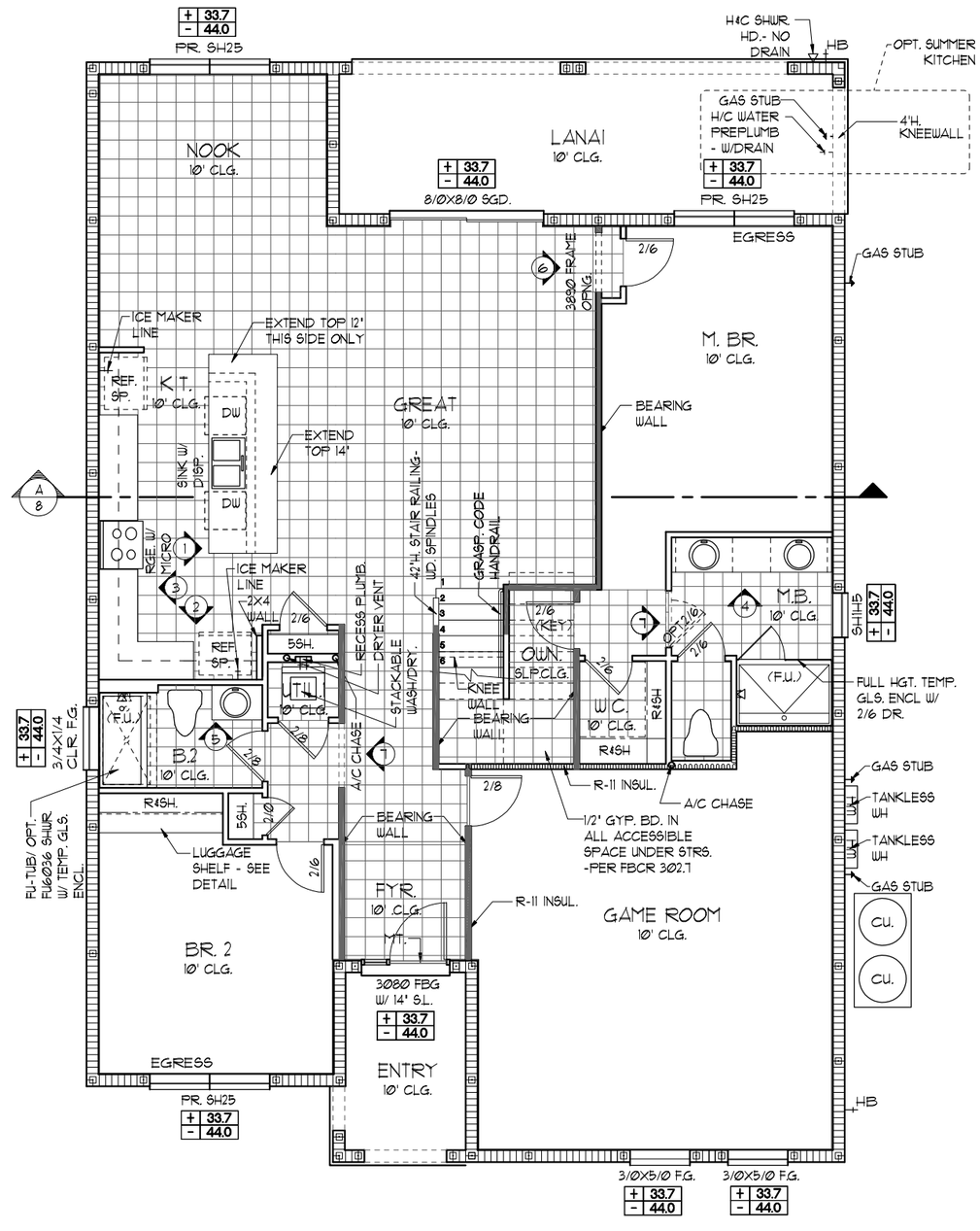
NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.

EERO- R310.2.1- FBCR2023

SH25	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 27 1/2" = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20".
SH25	63" H. X 37" W. WDW SIZE	MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE- 5 SQFT

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44"MIN. A.F.F.- R310.2 - FBCR (2023)
- IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24"ABOVE FINISH FLOOR AND GREATER THAN 72" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT & FLOORING REQUIREMENTS

FLOOR PLAN W/ NOTES "A"

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

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

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.

© COPYRIGHT 2024 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and designs.

PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4151 Vineland Road, Suite A9 Orlando, FL. 32811
Phone: (407) 734-1790
Fax: (407) 734-1792
www.tegfl.com

Park Square HOMES

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

FLOOR PLAN W/ NOTES

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	03A.1
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

FLOOR:	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	PARTITIONS	5 PSF
	TOTAL	20 PSF
ROOF:	SHEATHING	5 PSF
	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

1. BASIC WIND SPEED: 140 MPH
2. RISK CATEGORY II
3. WIND EXPOSURE: B
4. BUILDING TYPE: V B
5. ENCLOSURE CLASSIFICATION INTERNAL PRESSURE COEFFICIENT: -- +/-.18, INCLUDED IN NOTE #6
6. COMPONENT / CLADDING DESIGN WIND PRESSURE: ----- SEE PLAN

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

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

GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ **10'-0" A.F.F.**
   DENOTES CONC. BLOCK WALL HGT. @ **X'-0" A.F.F.**
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. 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 THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED 1AW R302.5

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

PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38"MAX.
GUARDRAIL OPENING LIMITATIONS		4" IN DIAMETER MAX.

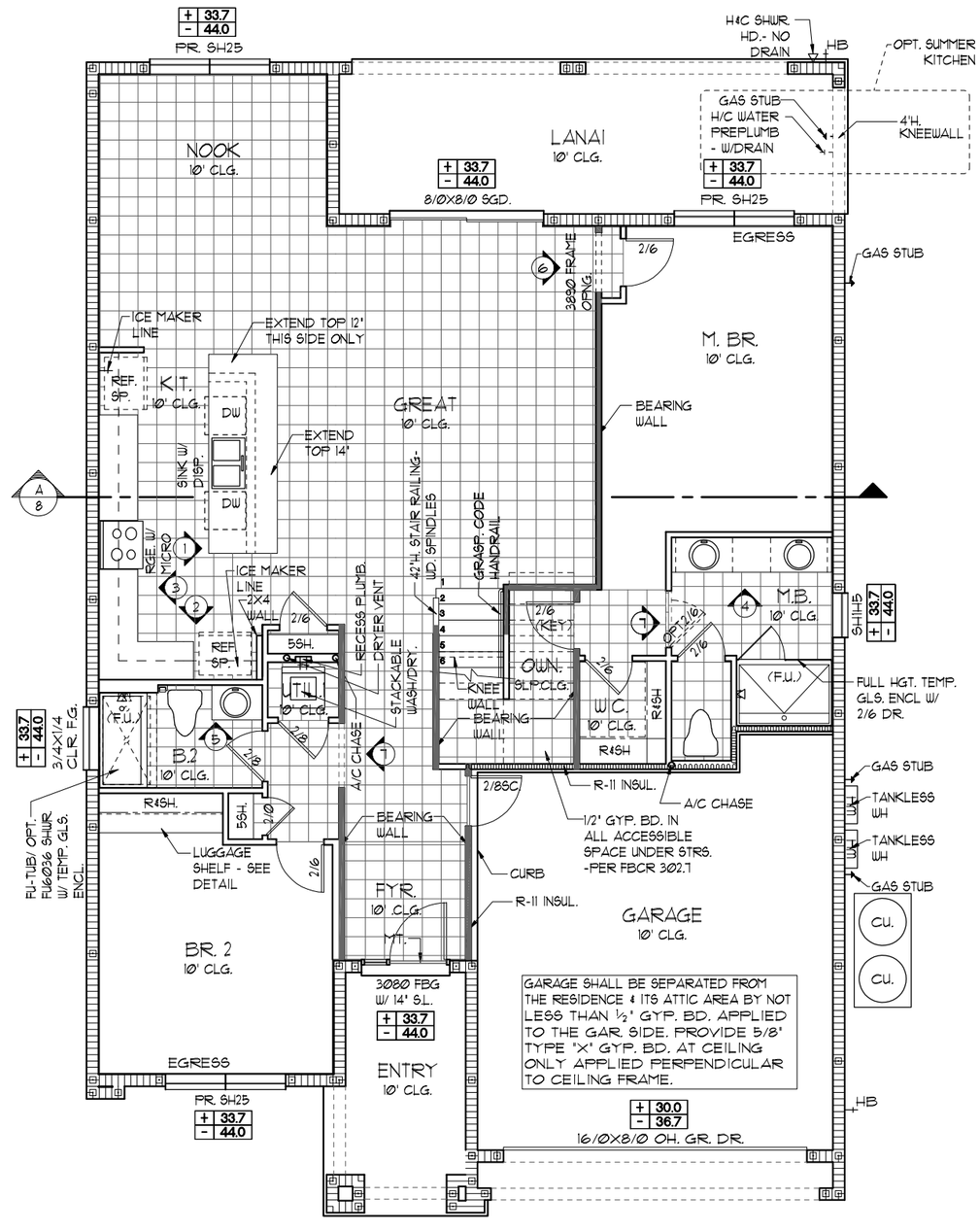
NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.

EERO- R310.2.1- FBCR2023

SH25	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 27 1/2" = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20".
SH25	63" H. X 37" W. WDW SIZE	MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE- 5 SQFT

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44"MIN. A.F.F.- R310.2 - FBCR (2023)
- IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24"ABOVE FINISH FLOOR AND GREATER THAN 72" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT & FLOORING REQUIREMENTS

FLOOR PLAN W/ NOTES "B"

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

PARADISO GRANDE

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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

TEG
THOMPSON ENGINEERING GROUP, INC
4651 Thirsland Road, Suite A8 Orlando, FL. 32811
Phone: (407) 734-1790
Fax: (407) 734-1792
www.tegfl.com

Park Square HOMES

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

FLOOR PLAN W/ NOTES

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	03B.0
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

FLOOR:	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	PARTITIONS	5 PSF
	TOTAL	20 PSF
ROOF:	SHEATHING	5 PSF
	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

1. BASIC WIND SPEED: 140 MPH
2. RISK CATEGORY II
3. WIND EXPOSURE: B
4. BUILDING TYPE: V B
5. ENCLOSURE CLASSIFICATION INTERNAL PRESSURE COEFFICIENT: +/-.18, INCLUDED IN NOTE #6
6. COMPONENT / CLADDING DESIGN WIND PRESSURE: SEE PLAN
   - +XXX / -XXX DESIGN WIND PRESSURE IAW FLA RESIDENTIAL CODE, SECTION R301
   - NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ **10'-0" A.F.F.**
   DENOTES CONC. BLOCK WALL HGT. @ **X'-0" A.F.F.**
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. 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 THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED 1AW R302.5

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

PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38"MAX.
GUARDRAIL OPENING LIMITATIONS		4" IN DIAMETER MAX.

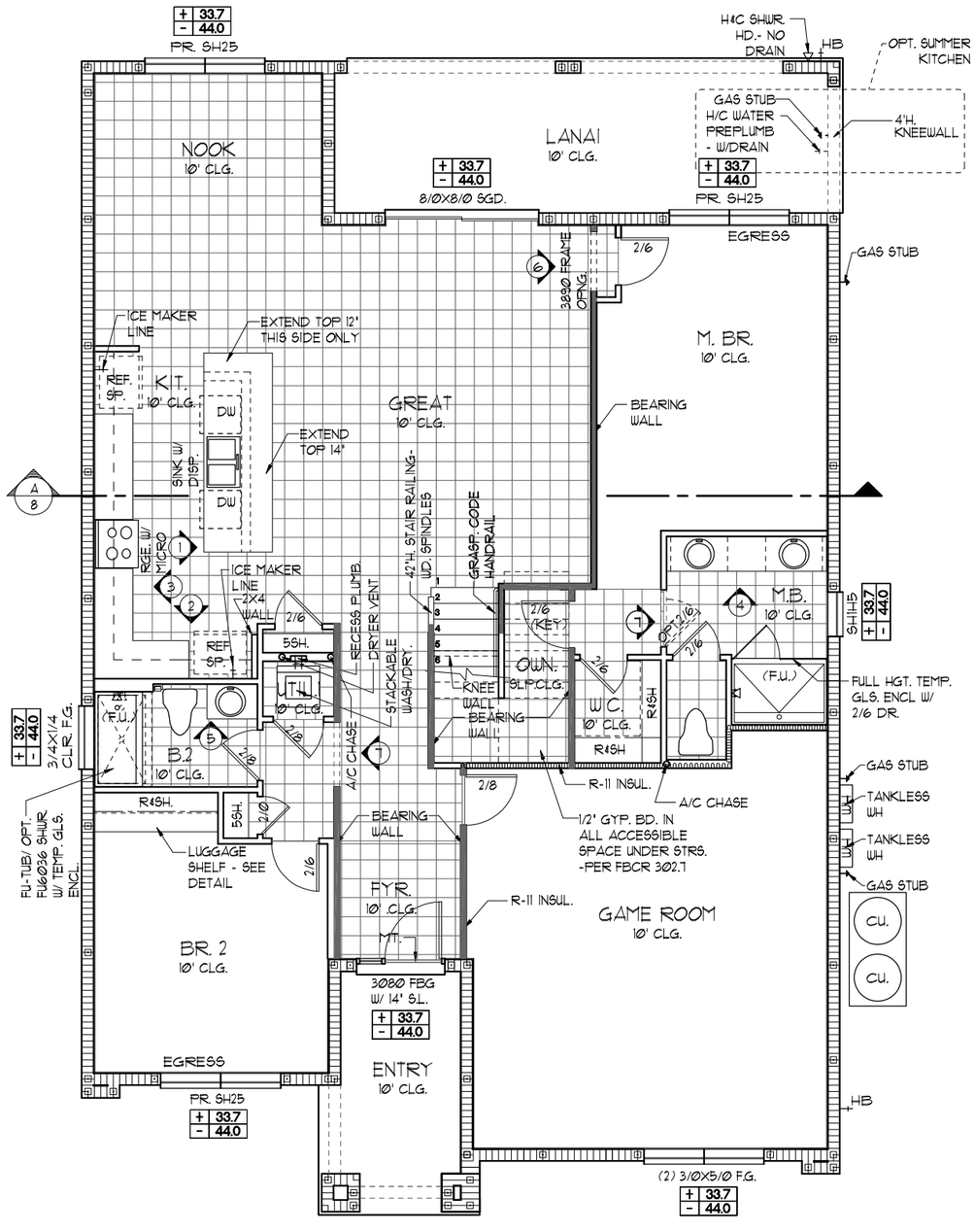
NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.

EERO- R310.2.1- FBCR2023

SH25	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 27 1/2" = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20".
SH25	63" H. X 37" W. WDW SIZE	MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE- 5 SQFT

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44"MIN. A.F.F.- R310.2 - FBCR (2023)
- IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24"ABOVE FINISH FLOOR AND GREATER THAN 72" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT & FLOORING REQUIREMENTS

FLOOR PLAN W/ NOTES "B"

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

PARADISO GRANDE

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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

TEG
THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL. 32811
Phone: (407) 734-1700
Fax: (407) 734-1760
www.tegfl.com

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

FLOOR PLAN W/ NOTES

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	03B.1
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

FLOOR:	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	PARTITIONS	5 PSF
	TOTAL	20 PSF
ROOF:	SHEATHING	5 PSF
	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

1. BASIC WIND SPEED: 140 MPH
2. RISK CATEGORY II
3. WIND EXPOSURE: B
4. BUILDING TYPE: V B
5. ENCLOSURE CLASSIFICATION INTERNAL PRESSURE COEFFICIENT: +/-.18, INCLUDED IN NOTE #6
6. COMPONENT / CLADDING DESIGN WIND PRESSURE: SEE PLAN
   - +XXX / -XXX DESIGN WIND PRESSURE IAW FLA RESIDENTIAL CODE, SECTION R301
   - NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ **10'-0" A.F.F.**
   DENOTES CONC. BLOCK WALL HGT. @ **X'-0" A.F.F.**
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. 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 THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED 1AW R302.5

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

PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38"MAX.
GUARDRAIL OPENING LIMITATIONS		4" IN DIAMETER MAX.

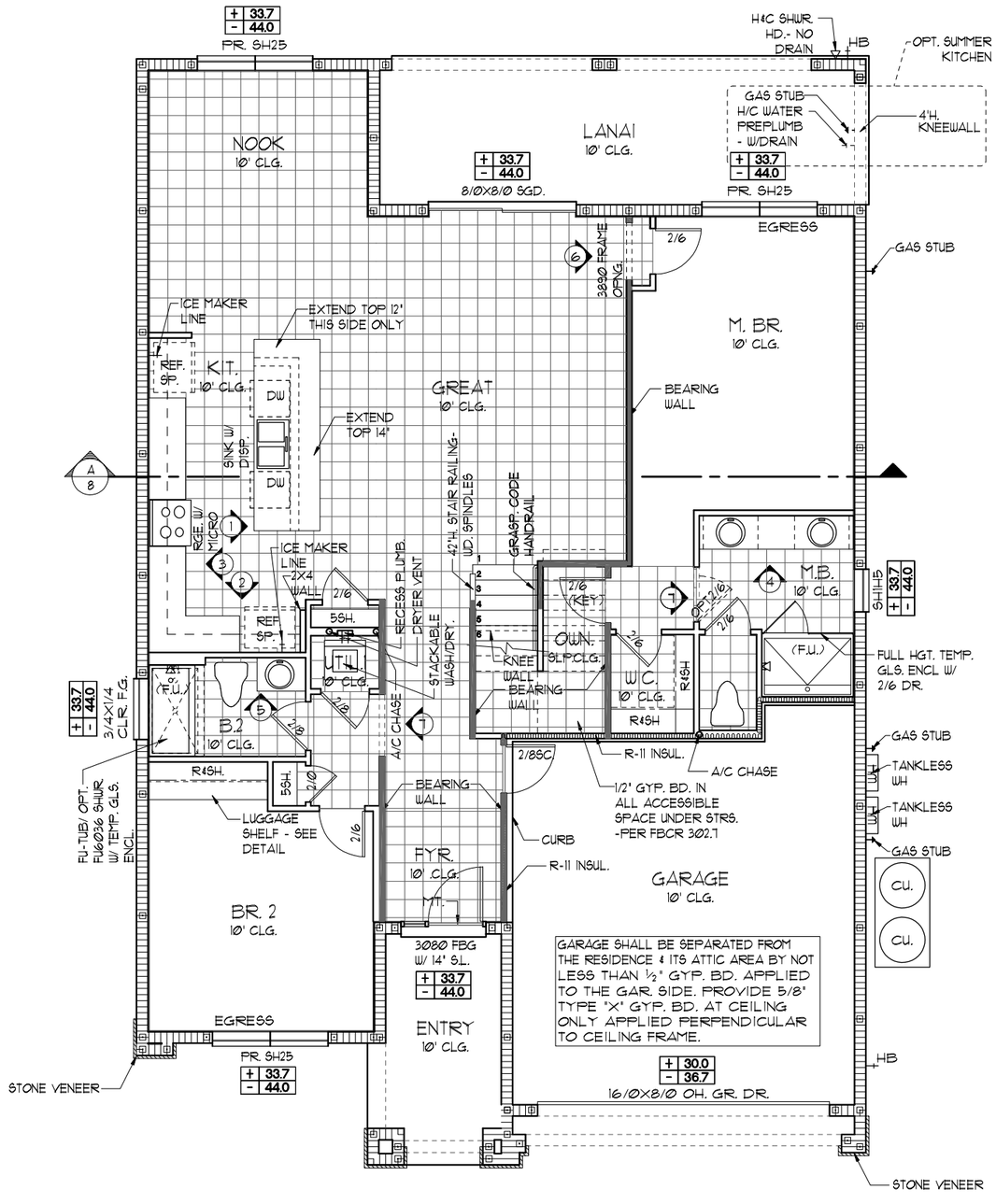
NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.

EERO- R310.2.1- FBCR2023

SH25	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 27 1/2" = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20".
SH25	63" H. X 37" W. WDW SIZE	MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE- 5 SQFT

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44"MIN. A.F.F.- R310.2 - FBCR (2023)
- IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24"ABOVE FINISH FLOOR AND GREATER THAN 72" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT & FLOORING REQUIREMENTS

FLOOR PLAN W/ NOTES "C"

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

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

© COPYRIGHT 2024 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.

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL. 32811
Phone: (407) 894-1750
Fax: (407) 734-1760
www.tegfl.com

Park Square HOMES

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

FLOOR PLAN W/ NOTES

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	03C.0
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

FLOOR:	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	PARTITIONS	5 PSF
	TOTAL	20 PSF
ROOF:	SHEATHING	5 PSF
	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

1. BASIC WIND SPEED: 140 MPH
2. RISK CATEGORY II
3. WIND EXPOSURE: B
4. BUILDING TYPE: V B
5. ENCLOSURE CLASSIFICATION INTERNAL PRESSURE COEFFICIENT: +/-.18, INCLUDED IN NOTE #6
6. COMPONENT / CLADDING DESIGN WIND PRESSURE: SEE PLAN
   - +XXX / -XXX DESIGN WIND PRESSURE IAW FLA RESIDENTIAL CODE, SECTION R301
   - NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ **10'-0" A.F.F.**
   DENOTES CONC. BLOCK WALL HGT. @ **X'-0" A.F.F.**
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. 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 THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.5

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

PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38"MAX.
GUARDRAIL OPENING LIMITATIONS		4" IN DIAMETER MAX.

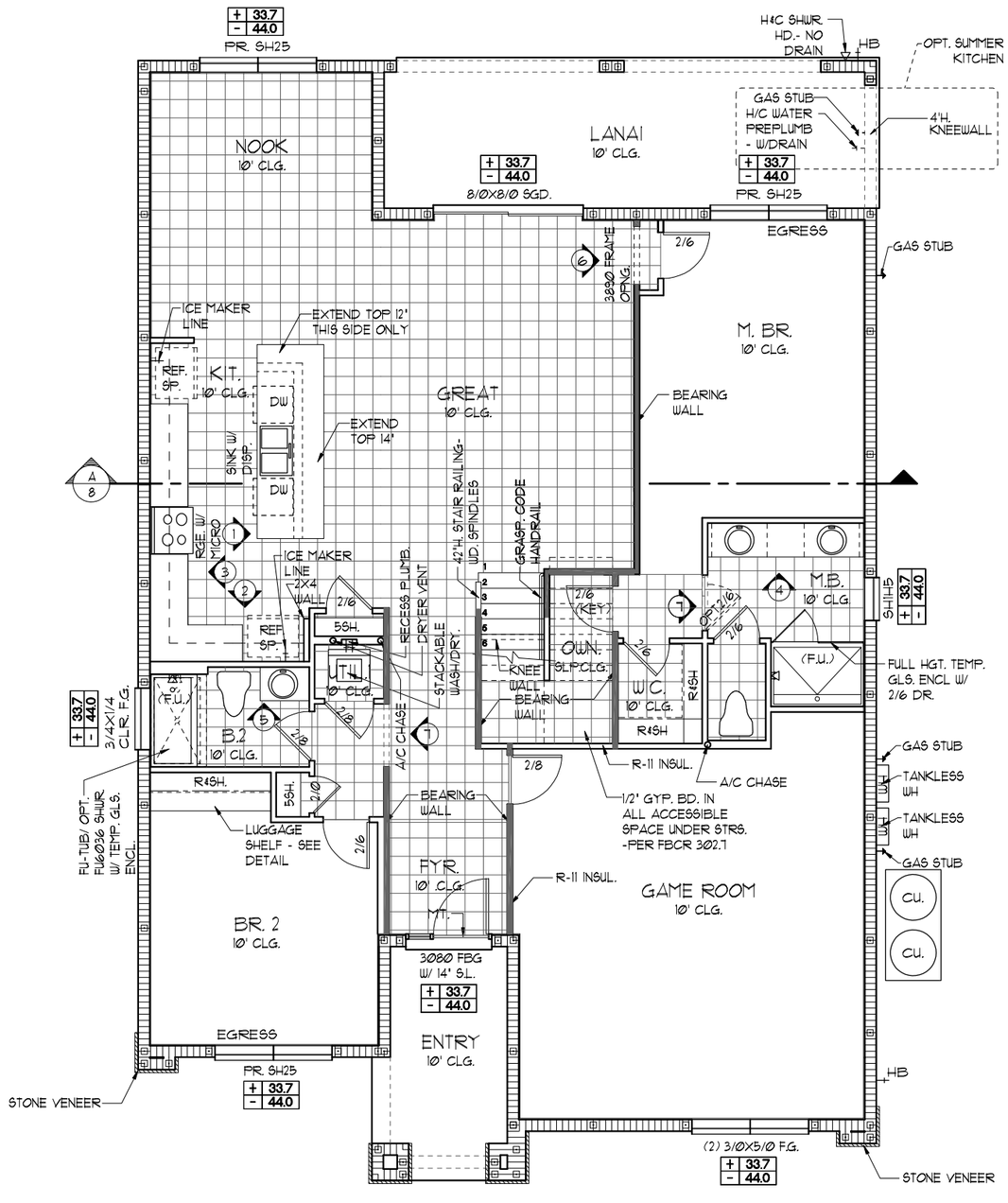
NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.

EERO- R310.2.1- FBCR2023

SH25	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 27 1/2" = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20".
SH25	63" H. X 37" W. WDW SIZE	MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE- 5 SQFT

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44"MIN. A.F.F.- R310.2 - FBCR (2023)
- IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24"ABOVE FINISH FLOOR AND GREATER THAN 72" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT & FLOORING REQUIREMENTS

FLOOR PLAN W/ NOTES "C"

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

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

© COPYRIGHT 2024 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.

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4651 Vineland Road, Suite A9 Orlando, FL. 32811
Phone: (407) 734-1700
Fax: (407) 734-1710
www.tegfl.com

Park Square HOMES

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

FLOOR PLAN W/ NOTES

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	03C.1
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

FLOOR:	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	PARTITIONS	5 PSF
	TOTAL	20 PSF
ROOF:	SHEATHING	5 PSF
	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

1. BASIC WIND SPEED: 140 MPH
2. RISK CATEGORY II
3. WIND EXPOSURE: B
4. BUILDING TYPE: V B
5. ENCLOSURE CLASSIFICATION INTERNAL PRESSURE COEFFICIENT: +/-.18, INCLUDED IN NOTE #6
6. COMPONENT / CLADDING DESIGN WIND PRESSURE: SEE PLAN
   +XXX / -XXX DESIGN WIND PRESSURE IAW FLA RESIDENTIAL CODE, SECTION R301
   NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ **10'-0" A.F.F.**
   DENOTES CONC. BLOCK WALL HGT. @ **X'-0" A.F.F.**
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. 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 THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.5

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

PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38"MAX.
GUARDRAIL OPENING LIMITATIONS		4" IN DIAMETER MAX.

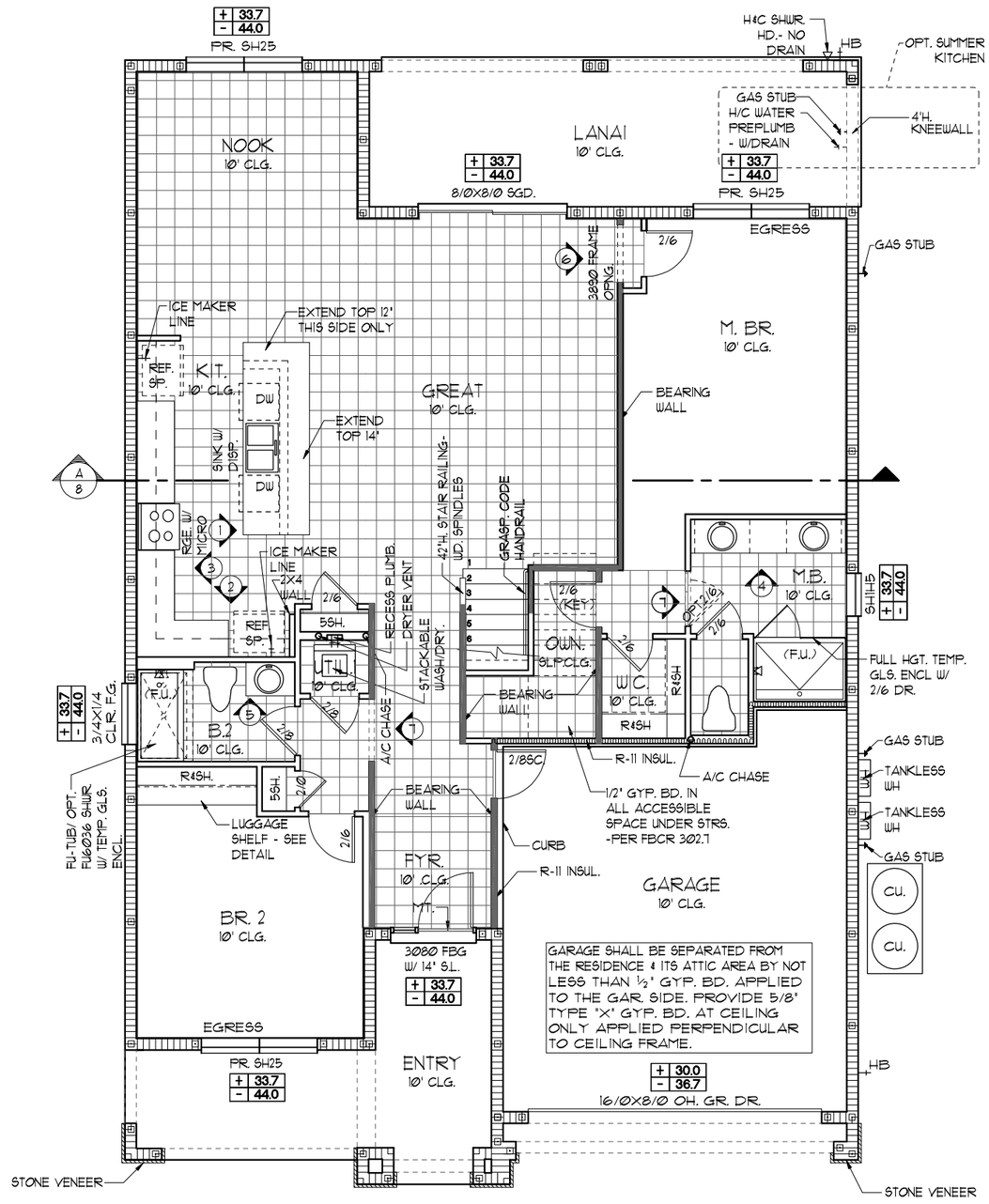
NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.

EERO- R310.2.1- FBCR2023

SH25	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 27 1/2" = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20".
SH25	63" H. X 37" W. WDW SIZE	MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE- 5 SQFT

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44"MIN. A.F.F.- R310.2 - FBCR (2023)
- IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24"ABOVE FINISH FLOOR AND GREATER THAN 72" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT & FLOORING REQUIREMENTS

FLOOR PLAN W/ NOTES "D"

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

PARADISO GRANDE

REVISIONS | BY

TEG
THOMPSON ENGINEERING GROUP, INC
4651 Vineland Road, Suite A9 Orlando, FL. 32811
Phone: (407) 734-1790
Fax: (407) 734-1790
www.tegfl.com

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

FLOOR PLAN W/ NOTES

LAGOON II | PARADISO GRANDE

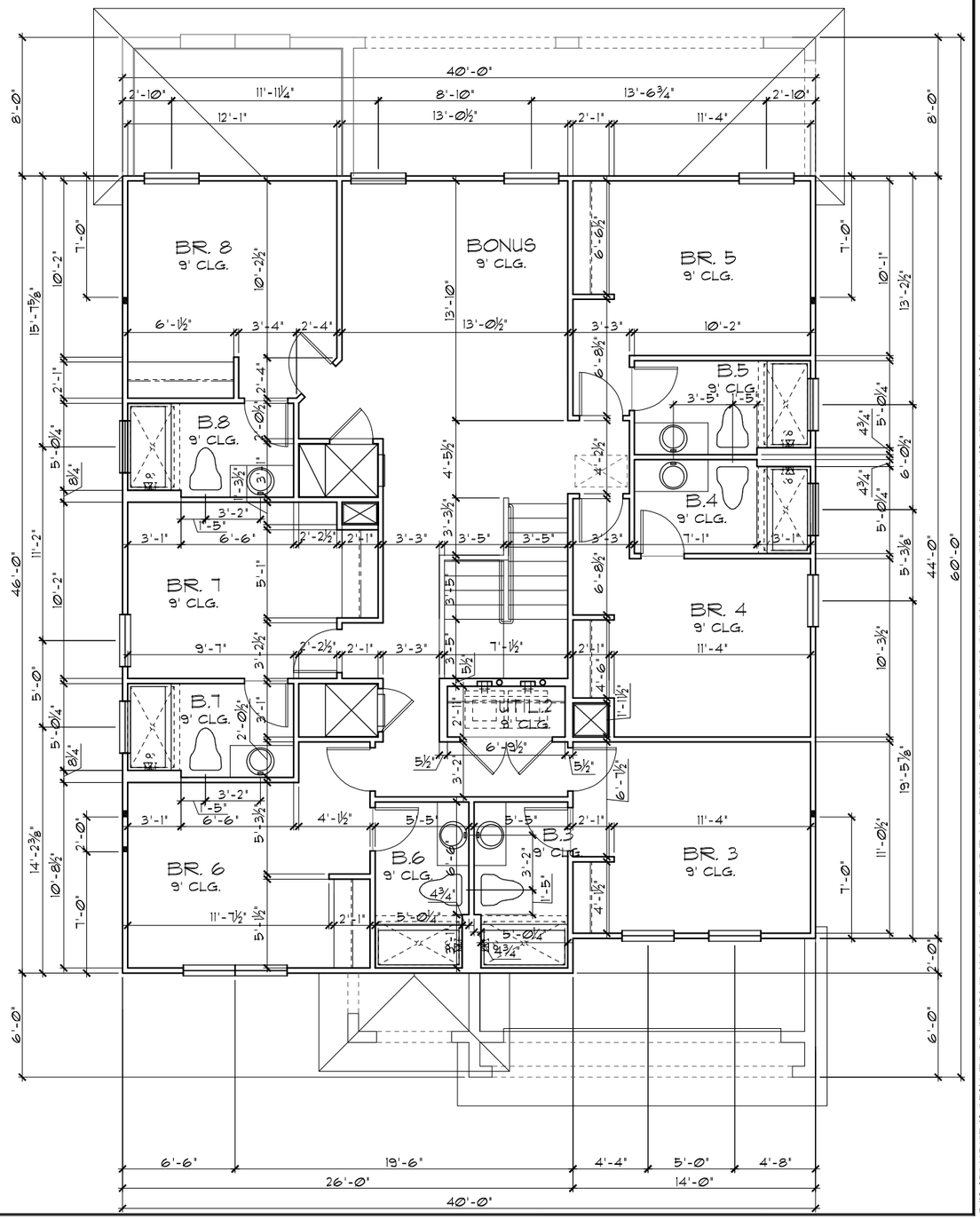
3366

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 3366
SHEET 03D.0
OF SHEETS

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2014 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.



GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3½" UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7½" 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)

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL 32811
Ph: (407) 894-1169
Fax: (407) 734-1760
www.tegfl.com

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

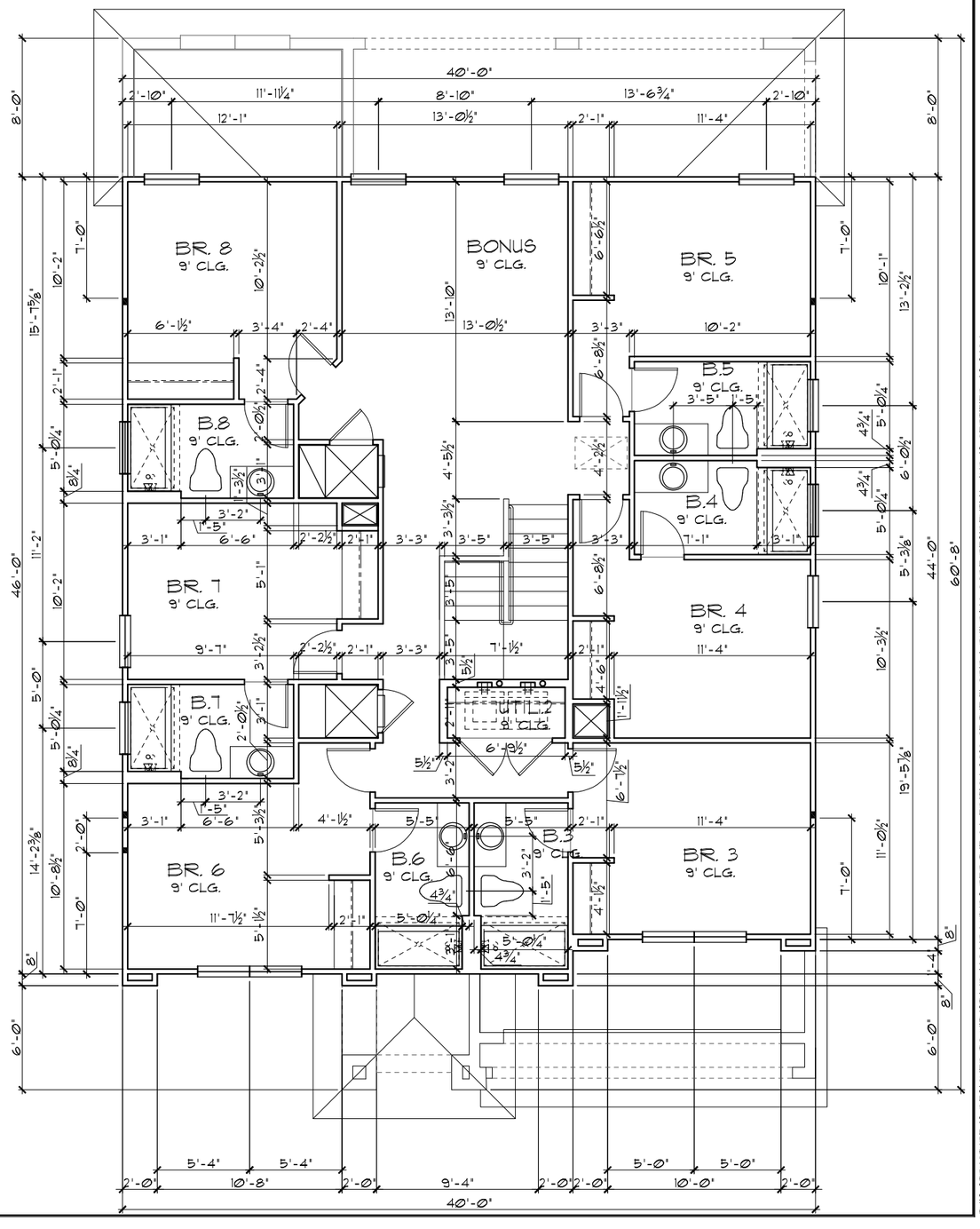
UPPER FLOOR PLAN W/ DIMENSIONS

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	04A.0
OF	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 3½" UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7½" 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)

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

PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL 32811
Phone: (407) 894-1550
Fax: (407) 734-1760
www.tegfl.com

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

UPPER FLOOR PLAN W/ DIMENSIONS

LAGOON II

PARADISO GRANDE

3366

DATE 04-09-21

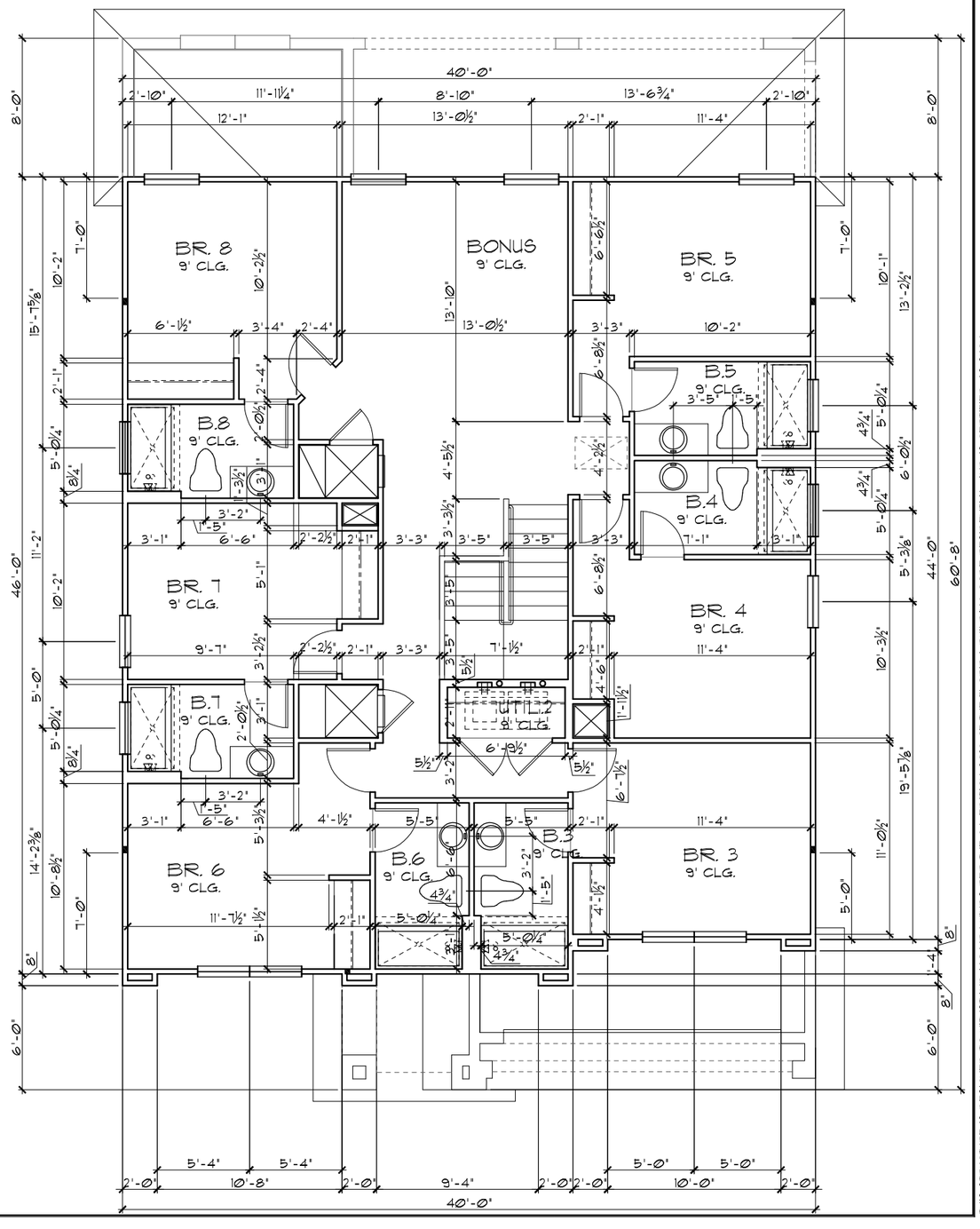
SCALE AS NOTED

DRAWN RDC

JOB 3366

SHEET 04B.0

OF 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 3½" UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7½" UNLESS NOTED OTHERWISE.
5. ALL INTERIOR CEILINGS AT **9'-0"** UNLESS NOTED OTHERWISE.
6. MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

UPPER FLOOR PLAN W/ DIMENSIONS "C"

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

PARADISO GRANDE

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.

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL 32811
Phone: (407) 734-1700
Fax: (407) 734-1750
www.tegfl.com

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

UPPER FLOOR PLAN W/ DIMENSIONS

LAGOON II

PARADISO GRANDE

3366

DATE 04-09-21

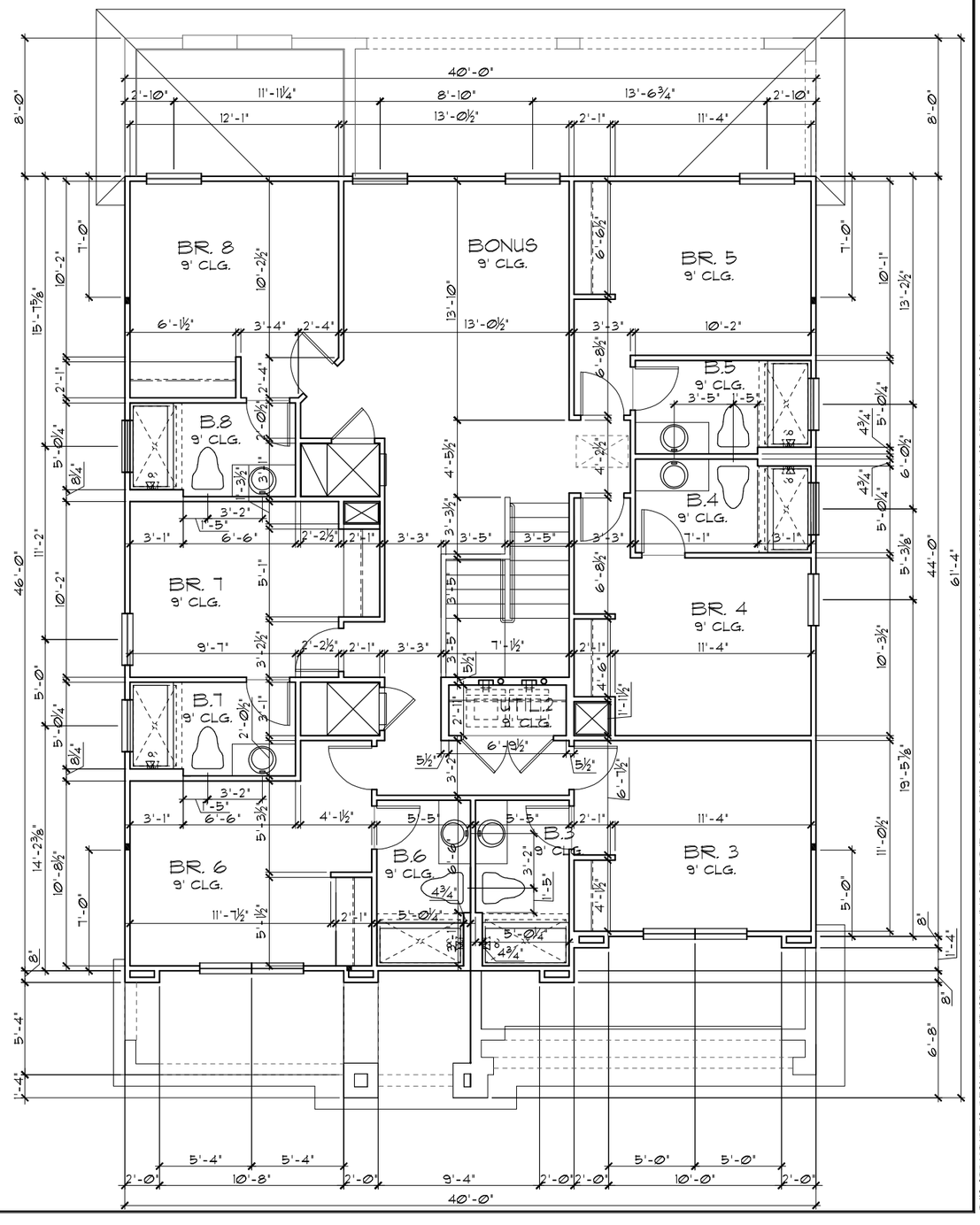
SCALE AS NOTED

DRAWN RDC

JOB 3366

SHEET 04C.0

OF 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 3½" UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7½" UNLESS NOTED OTHERWISE.
5. ALL INTERIOR CEILINGS AT **9'-0"** UNLESS NOTED OTHERWISE.
6. MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

UPPER FLOOR PLAN W/ DIMENSIONS "D"

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

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

PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

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.

© COPYRIGHT 2024

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL 32811
Phone: (407) 734-1700
Fax: (407) 734-1760
www.tegfl.com

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

UPPER FLOOR PLAN W/ DIMENSIONS

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	04D.0
OF	SHEETS

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

FLOOR:	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	PARTITIONS	5 PSF
	TOTAL	20 PSF
ROOF:	SHEATHING	5 PSF
	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

1. BASIC WIND SPEED: 140 MPH
2. RISK CATEGORY II
3. WIND EXPOSURE: B
4. BUILDING TYPE: V B
5. ENCLOSURE CLASSIFICATION INTERNAL PRESSURE COEFFICIENT: +/-.18, INCLUDED IN NOTE #6
6. COMPONENT / CLADDING SEE PLAN DESIGN WIND PRESSURE:
   + XXX / - XXX DESIGN WIND PRESSURE IAW FLA RESIDENTIAL CODE, SECTION R301
   NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ N/A
   DENOTES CONC. BLOCK WALL HGT. @ N/A
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. 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 THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED 1AW R302.5

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

PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38"MAX.
GUARDRAIL OPENING LIMITATIONS		4" IN DIAMETER MAX.

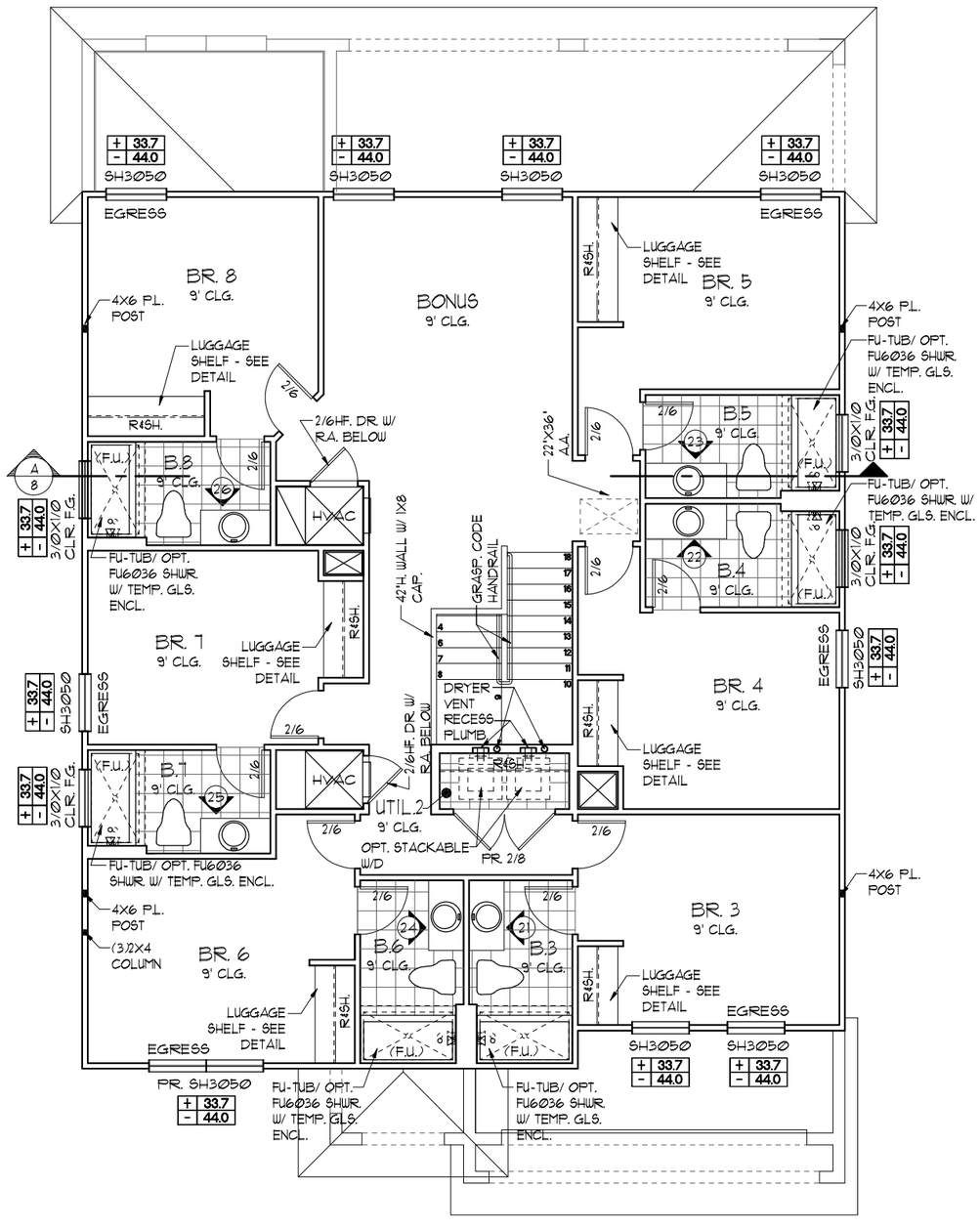
NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.

EERO- R310.2.1- FBCR2023

SH25	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 27 1/2" = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20". MIN. NET CLESR OPNG. FOR GRADE-FLOOR EMERGENCY SCAPE AND RESCUE OPNG. SHALL BE- 5 SQFT
SH25	63" H. X 37" W. WDW SIZE	

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44"MIN. A.F.F.- R310.2 - FBCR (2023)
- IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24"ABOVE FINISH FLOOR AND GREATER THAN 72" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

UPPER FLOOR PLAN NOTES "A"

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

TEG
THOMPSON ENGINEERING GROUP, INC
4651 Vineland Road, Suite A9 Orlando, FL. 32811
Ph: (407) 734-4440
Fax: (407) 734-1780
www.tegfl.com

REVISIONS	BY

PARADISO GRANDE

Park Square HOMES

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

FLOOR PLAN W/ NOTES

LAGOON II

PARADISO GRANDE

3366

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 3366

SHEET 05A.0

OF SHEETS

LOT: 0000, PARADISO GRANDE

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

© COPYRIGHT 2024 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.

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

FLOOR:	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	PARTITIONS	5 PSF
	TOTAL	20 PSF
ROOF:	SHEATHING	5 PSF
	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

1. BASIC WIND SPEED: 140 MPH
2. RISK CATEGORY II
3. WIND EXPOSURE: B
4. BUILDING TYPE: V B
5. ENCLOSURE CLASSIFICATION -- +/-.18, INCLUDED INTERNAL PRESSURE COEFFICIENT: IN NOTE #6
6. COMPONENT / CLADDING ----- SEE PLAN DESIGN WIND PRESSURE:

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

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

GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ N/A

   DENOTES CONC. BLOCK WALL HGT. @ N/A
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. 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 THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED 1AW R302.5

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

PER FBC R301- TABLE R301.5

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

PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1

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

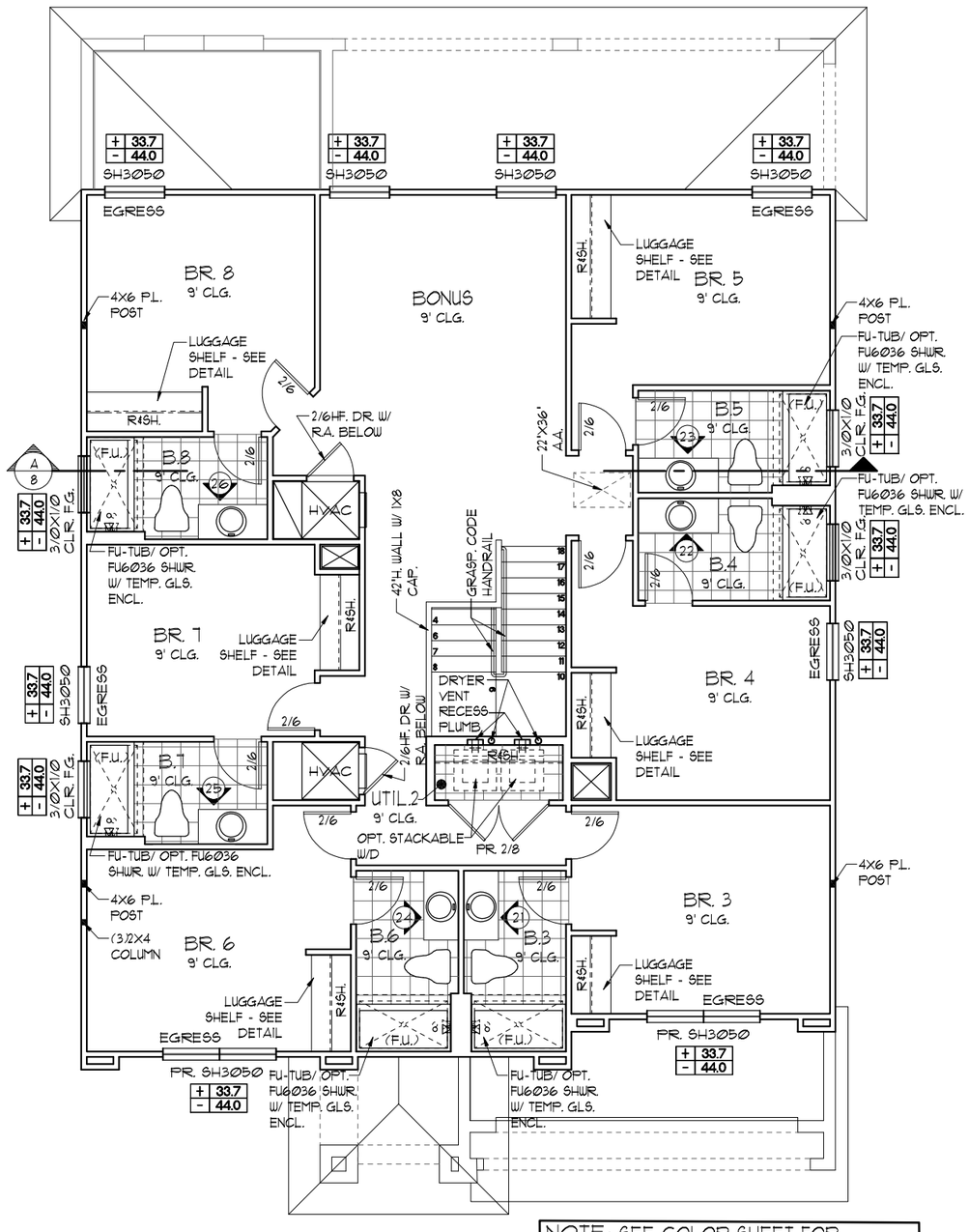
NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.

EERO- R310.2.1- FBCR2023

SH25	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 27 1/2" = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20". MIN. NET CLESR OPNG. FOR GRADE-FLOOR EMERGENCY SCAPE AND RESCUE OPNG. SHALL BE- 5 SQFT
SH25	63" H. X 37" W. WDW SIZE	

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44"MIN. A.F.F.- R310.2 - FBCR (2023)
- IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24"ABOVE FINISH FLOOR AND GREATER THAN 72" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

UPPER FLOOR PLAN NOTES "B"

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

TEG
THOMPSON ENGINEERING GROUP, INC
4151 Vineland Road, Suite A9 Orlando, FL. 32811
Ph: (407) 734-4440
Fax: (407) 734-1780
www.tegfl.com

REVISIONS	BY

PARADISO GRANDE

Park Square HOMES

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

FLOOR PLAN W/ NOTES

LAGOON II

PARADISO GRANDE

3366

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 3366

SHEET 05B.0

OF SHEETS

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

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.

© COPYRIGHT 2024

LOT: 0000, PARADISO GRANDE

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

FLOOR:	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	PARTITIONS	5 PSF
	TOTAL	20 PSF
ROOF:	SHEATHING	5 PSF
	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

1. BASIC WIND SPEED: 140 MPH
2. RISK CATEGORY II
3. WIND EXPOSURE: B
4. BUILDING TYPE: V B
5. ENCLOSURE CLASSIFICATION -- +/-.18, INCLUDED INTERNAL PRESSURE COEFFICIENT: IN NOTE #6
6. COMPONENT / CLADDING ----- SEE PLAN DESIGN WIND PRESSURE:

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

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

GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ N/A

   DENOTES CONC. BLOCK WALL HGT. @ N/A
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. 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 THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.5

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

PER FBC R301- TABLE R301.5		
GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS
PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1		
GUARDRAILS HEIGHT		36" MIN.
HANDRAIL HEIGHT		34" MIN. TO 38"MAX.
GUARDRAIL OPENING LIMITATIONS		4" IN DIAMETER MAX.

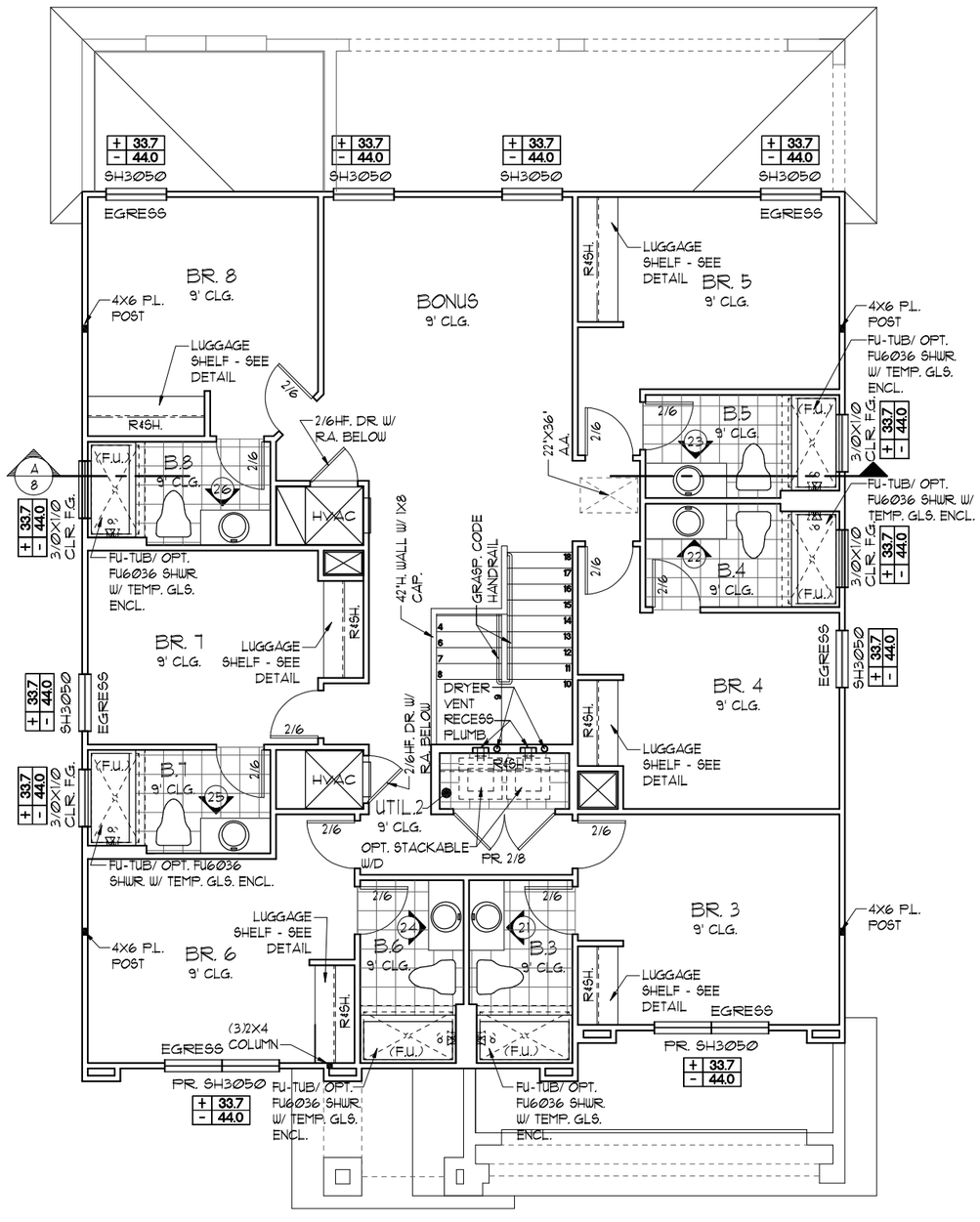
NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.

EERO- R310.2.1- FBCR2023

SH25	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 27 1/2" = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20". MIN. NET CLESR OPNG. FOR GRADE-FLOOR EMERGENCY SCAPE AND RESCUE OPNG. SHALL BE- 5 SQFT
SH25	63" H. X 37" W. WDW SIZE	

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44"MIN. A.F.F.- R310.2 - FBCR (2023)
- IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24"ABOVE FINISH FLOOR AND GREATER THAN 72" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

UPPER FLOOR PLAN NOTES "C"

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

TEG
THOMPSON ENGINEERING GROUP, INC
4651 Vineland Road, Suite A9 Orlando, FL. 32811
Phone: (407) 734-4440
Fax: (407) 734-1780
www.tegfl.com

REVISIONS	BY

Park Square HOMES

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

PARADISO GRANDE

FLOOR PLAN W/ NOTES

LAGOON II

PARADISO GRANDE

3366

DATE 04-09-24

SCALE AS NOTED

DRAWN RDC

JOB 3366

SHEET 05C.0

OF SHEETS

LOT: 0000, PARADISO GRANDE

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

© COPYRIGHT 2024 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.

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

FLOOR:	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	PARTITIONS	5 PSF
	TOTAL	20 PSF
ROOF:	SHEATHING	5 PSF
	STRUCTURE	7 PSF
	CEILINGS	3 PSF
	MECH/ELEC	5 PSF
	TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTAIL CODE

1. BASIC WIND SPEED: 140 MPH
2. RISK CATEGORY II
3. WIND EXPOSURE: B
4. BUILDING TYPE: V B
5. ENCLOSURE CLASSIFICATION INTERNAL PRESSURE COEFFICIENT: +/-.18, INCLUDED IN NOTE #6
6. COMPONENT / CLADDING DESIGN WIND PRESSURE: SEE PLAN

+ 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

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6. DENOTES CONC. BLOCK WALL HGT. @ N/A
   DENOTES CONC. BLOCK WALL HGT. @ N/A
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
10. 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 THEN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.5

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

PER FBC R301- TABLE R301.5

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

PER FBC R312- R312.1.2 & R312.1.3 & R311.7.8.1

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

NOTE: HANDRAIL CONTINUITY PER R311.7.8.2.- HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2"(38MM) BETWEEN THE WALL AND THE HANDRAIL.

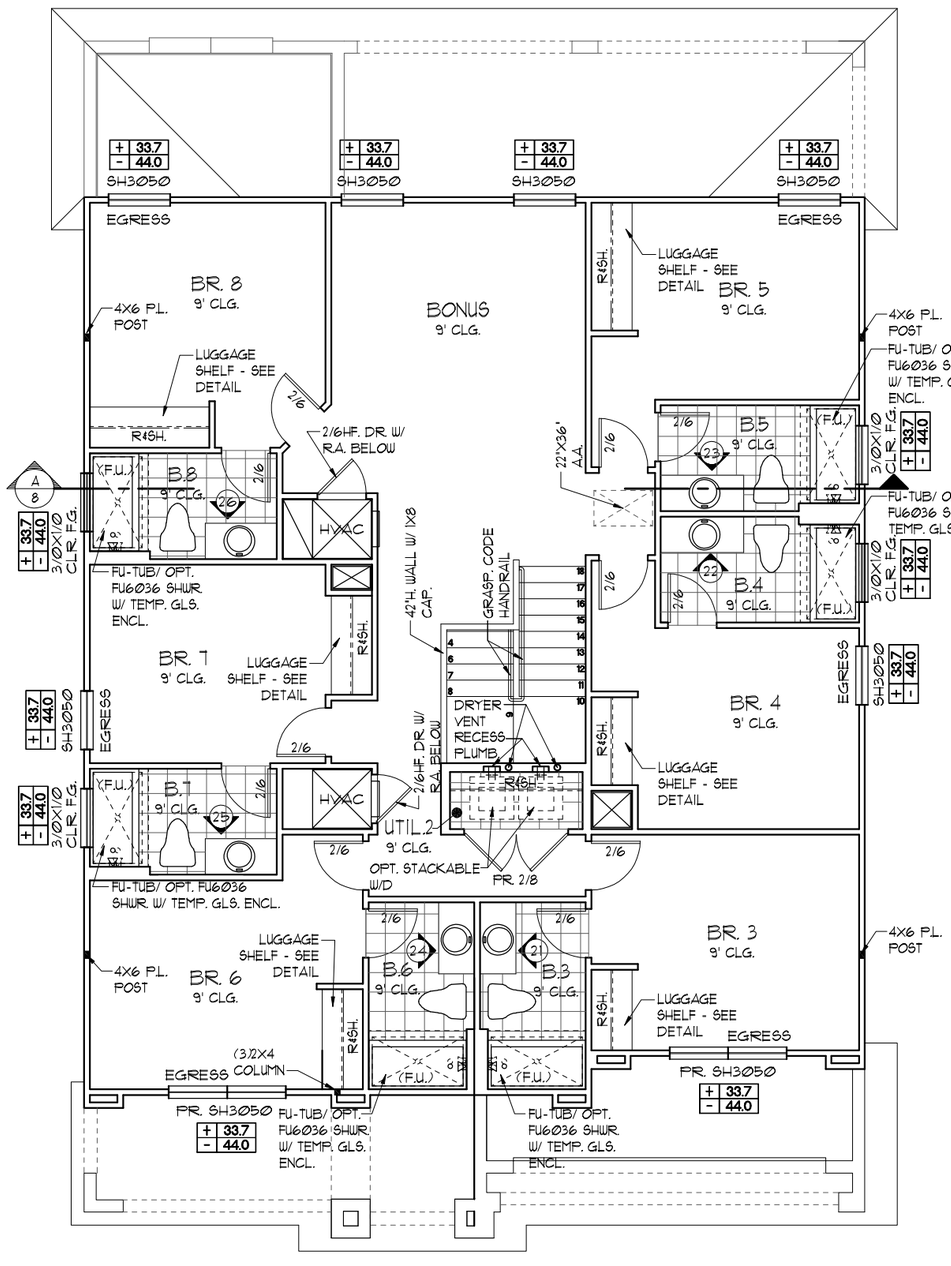
EERO- R310.2.1- FBCR2023

SH25	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 27 1/2" = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20".
SH25	63" H. X 37" W. WDW SIZE	MIN. NET CLESR OPNG. FOR GRADE-FLOOR EMERGENCY SCAPE AND RESCUE OPNG. SHALL BE- 5 SQFT

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44"MIN. A.F.F.- R310.2 - FBCR (2023)
- IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24"ABOVE FINISH FLOOR AND GREATER THAN 72" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

NOTE: SEE COLOR SHEET FOR FLOORING



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

UPPER FLOOR PLAN NOTES "D"

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

TEG
THOMPSON ENGINEERING GROUP, INC
4601 Vineland Road, Suite A9 Orlando, FL. 32811
Phone: (407) 734-1760
Fax: (407) 734-1763
www.tegfl.com

REVISIONS	BY

PARADISO GRANDE

Park Square HOMES

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

FLOOR PLAN W/ NOTES

LAGOON II
PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	05D.0
OF	SHEETS

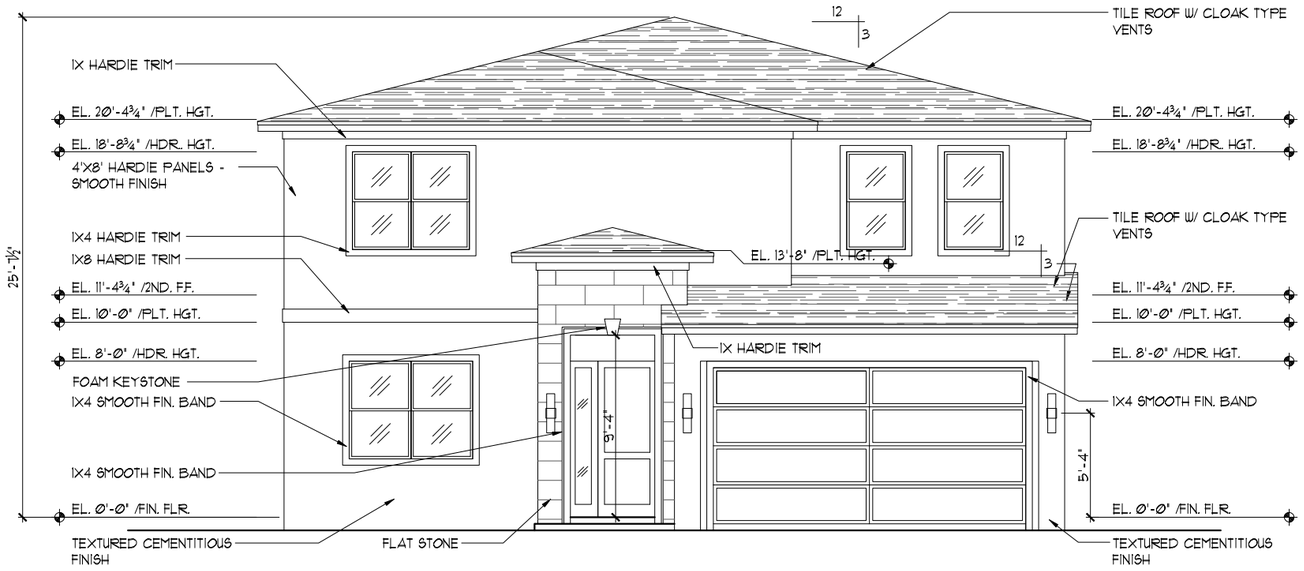
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.7.1 OF THE 8TH EDITION, FBCR. 2023
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.7.2 OF THE 8TH EDITION, FBCR. 2023
3. WEEP SCREED TO BE INSTALLED IAW R703.7.2.1 OF THE 8TH EDITION, FBCR. 2023
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.7.3 OF THE 8TH EDITION, FBCR. 2023
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)

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL. 32811
Ph: (407) 894-1750
Fax: (407) 734-1760
www.tegfl.com

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

EXTERIOR ELEVATION "A" FRONT AND REAR

LAGOON II

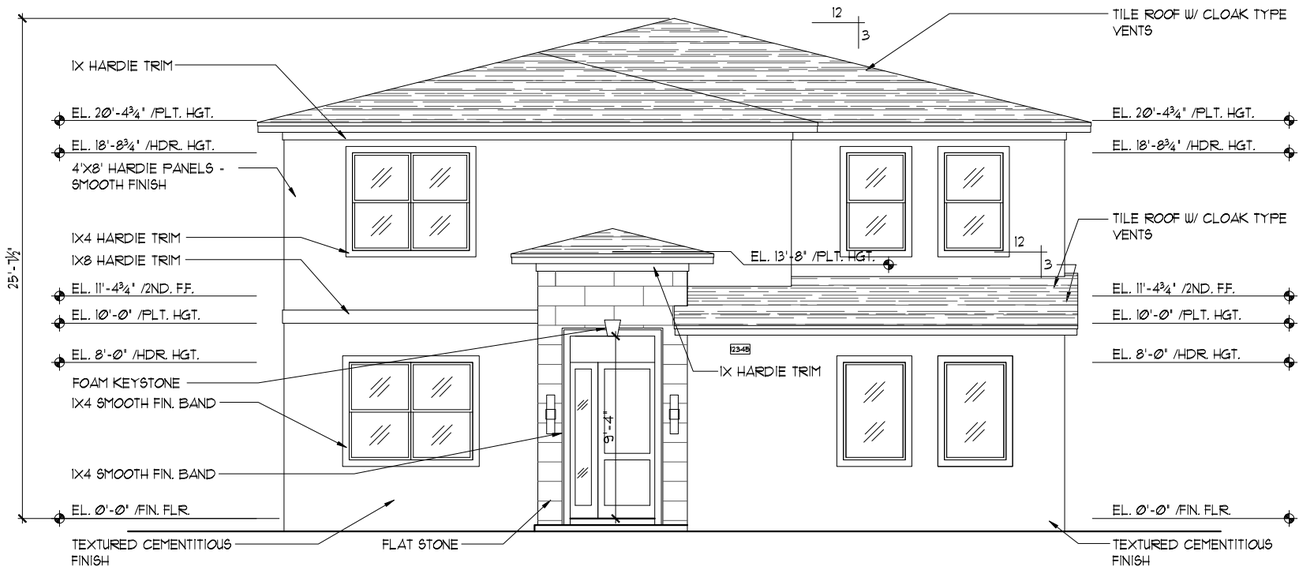
PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	06A.0
OF	SHEETS

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.7.1 OF THE 8TH EDITION, FBCR. 2023
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.7.2 OF THE 8TH EDITION, FBCR. 2023
3. WEEP SCREED TO BE INSTALLED IAW R703.7.2.1 OF THE 8TH EDITION, FBCR. 2023
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.7.3 OF THE 8TH EDITION, FBCR. 2023
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)

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL 32811
Ph: (407) 734-1790
Fax: (407) 734-1792
www.tegfl.com

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

Park Square HOMES

LAGOON II

PARADISO GRANDE

EXTERIOR ELEVATION "A" FRONT AND REAR

3366

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 3366

SHEET 06A.1

OF SHEETS

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.7.1 OF THE 8TH EDITION, FBCR. 2023
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.7.2 OF THE 8TH EDITION, FBCR. 2023
3. WEEP SCREED TO BE INSTALLED IAW R703.7.2.1 OF THE 8TH EDITION, FBCR. 2023
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.7.3 OF THE 8TH EDITION, FBCR. 2023
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 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL. 32811
Ph: (407) 734-1790
Fax: (407) 734-1792
www.tegfl.com

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" FRONT AND REAR

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	06B.0
OF	SHEETS

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.7.1 OF THE 8TH EDITION, FBCR. 2023
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.7.2 OF THE 8TH EDITION, FBCR. 2023
3. WEEP SCREED TO BE INSTALLED IAW R703.7.2.1 OF THE 8TH EDITION, FBCR. 2023
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.7.3 OF THE 8TH EDITION, FBCR. 2023
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 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL 32811
Ph: (407) 736-1780
Fax: (407) 734-1782
www.tegfl.com

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

Park Square HOMES

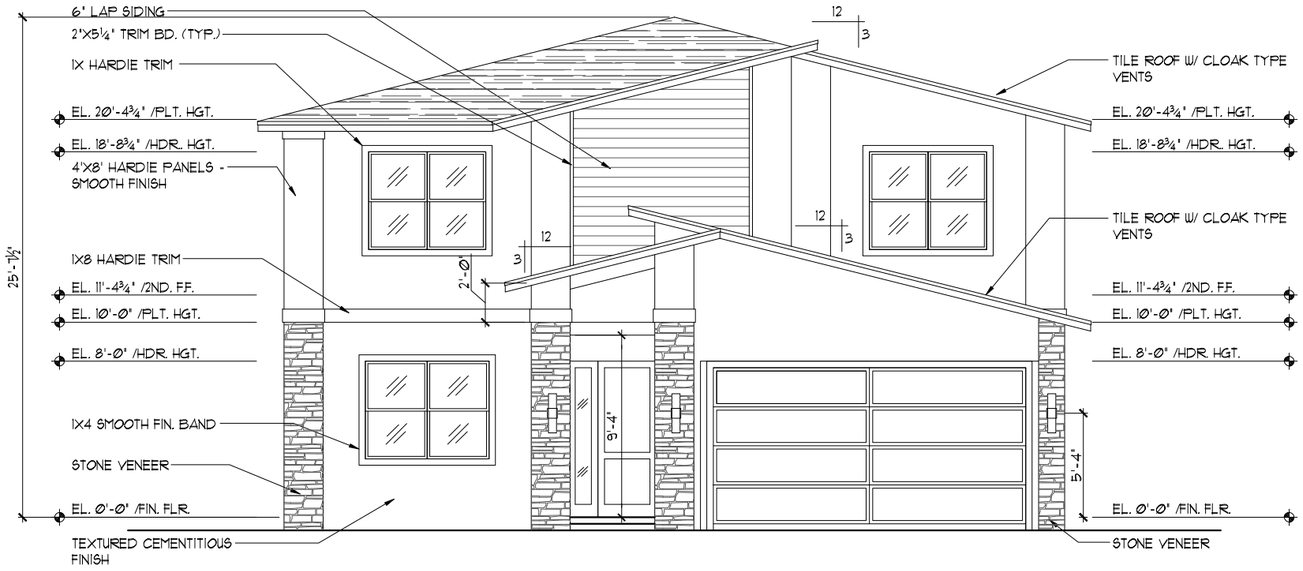
EXTERIOR ELEVATION "B" FRONT AND REAR

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	06B.1
OF	SHEETS



FRONT ELEVATION "C"

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

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.7.1 OF THE 8TH EDITION, FBCR. 2023
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.7.2 OF THE 8TH EDITION, FBCR. 2023
3. WEEP SCREED TO BE INSTALLED IAW R703.7.2.1 OF THE 8TH EDITION, FBCR. 2023
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.7.3 OF THE 8TH EDITION, FBCR. 2023
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.



REAR ELEVATION

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL 32811
Ph: (407) 894-1750
Fax: (407) 734-1760
www.tegfl.com

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

Park Square HOMES

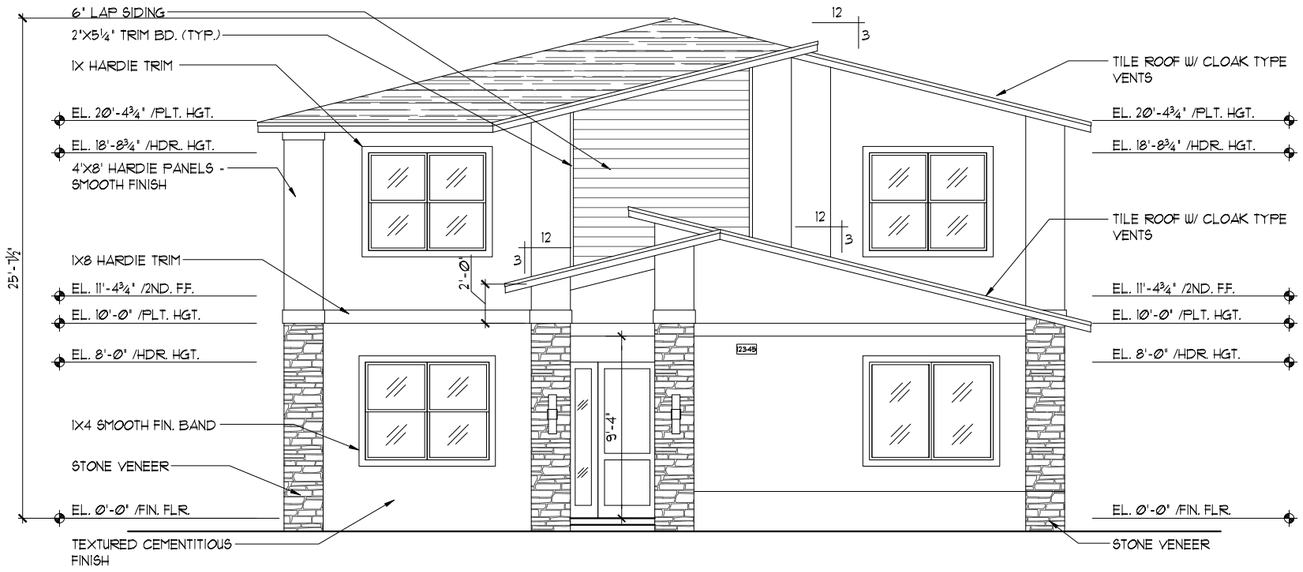
EXTERIOR ELEVATION "C" FRONT AND REAR

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	06C.0
OF	SHEETS



FRONT ELEVATION "C"

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

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.7.1 OF THE 8TH EDITION, FBCR. 2023
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.7.2 OF THE 8TH EDITION, FBCR. 2023
3. WEEP SCREED TO BE INSTALLED IAW R703.7.2.1 OF THE 8TH EDITION, FBCR. 2023
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.7.3 OF THE 8TH EDITION, FBCR. 2023
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.



REAR ELEVATION

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL. 32811
Ph: (407) 736-1700
Fax: (407) 734-1760
www.tegfl.com

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

Park Square HOMES

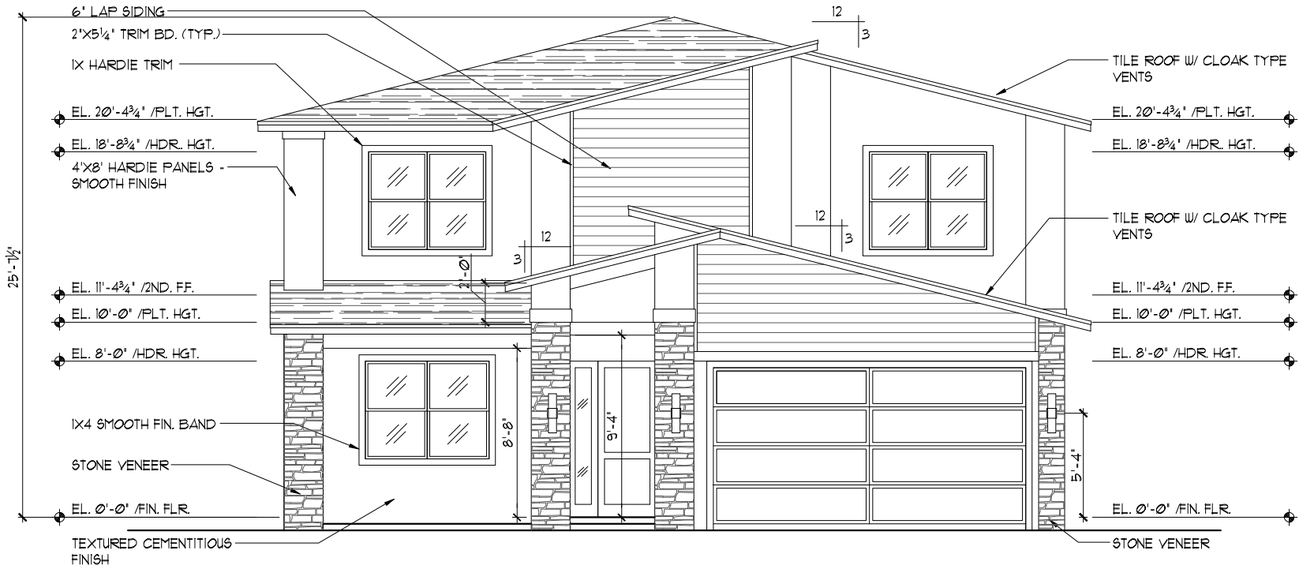
EXTERIOR ELEVATION "C" FRONT AND REAR

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	06C.1
OF	SHEETS



FRONT ELEVATION "D"

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

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.7.1 OF THE 8TH EDITION, FBCR. 2023
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.7.2 OF THE 8TH EDITION, FBCR. 2023
3. WEEP SCREED TO BE INSTALLED IAW R703.7.2.1 OF THE 8TH EDITION, FBCR. 2023
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.7.3 OF THE 8TH EDITION, FBCR. 2023
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.



REAR ELEVATION

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL 32811
Ph: (407) 894-1660
Fax: (407) 734-1700
www.tegfl.com

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

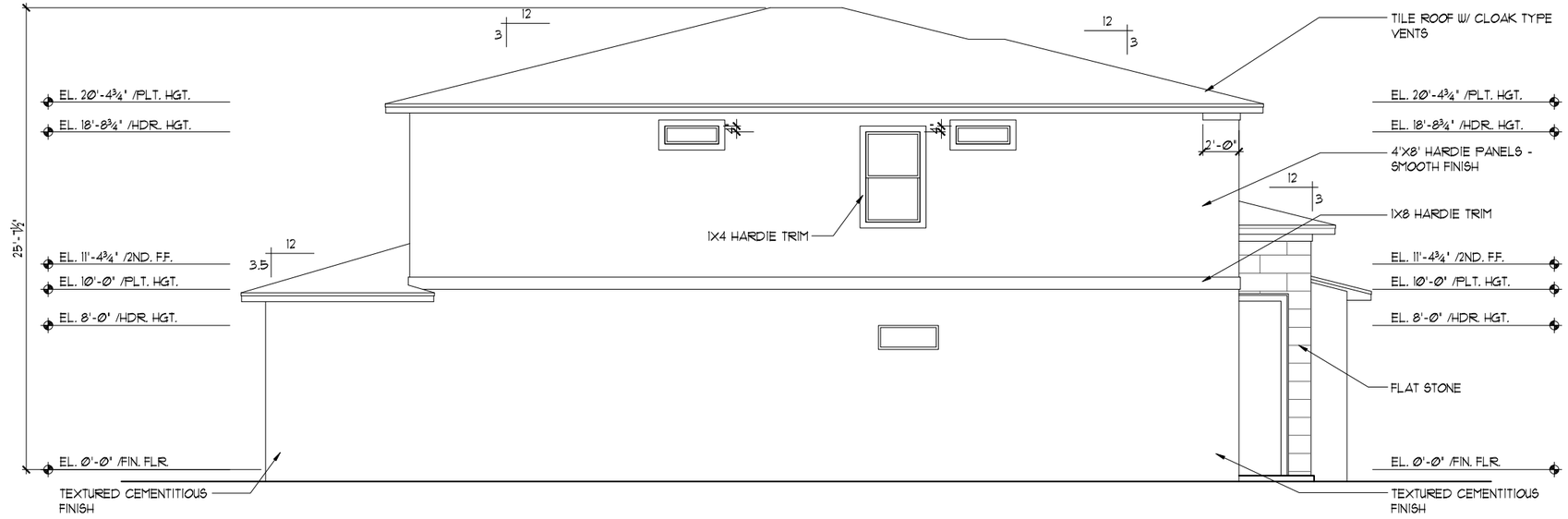
EXTERIOR ELEVATION "D" FRONT AND REAR

LAGOON II

PARADISO GRANDE

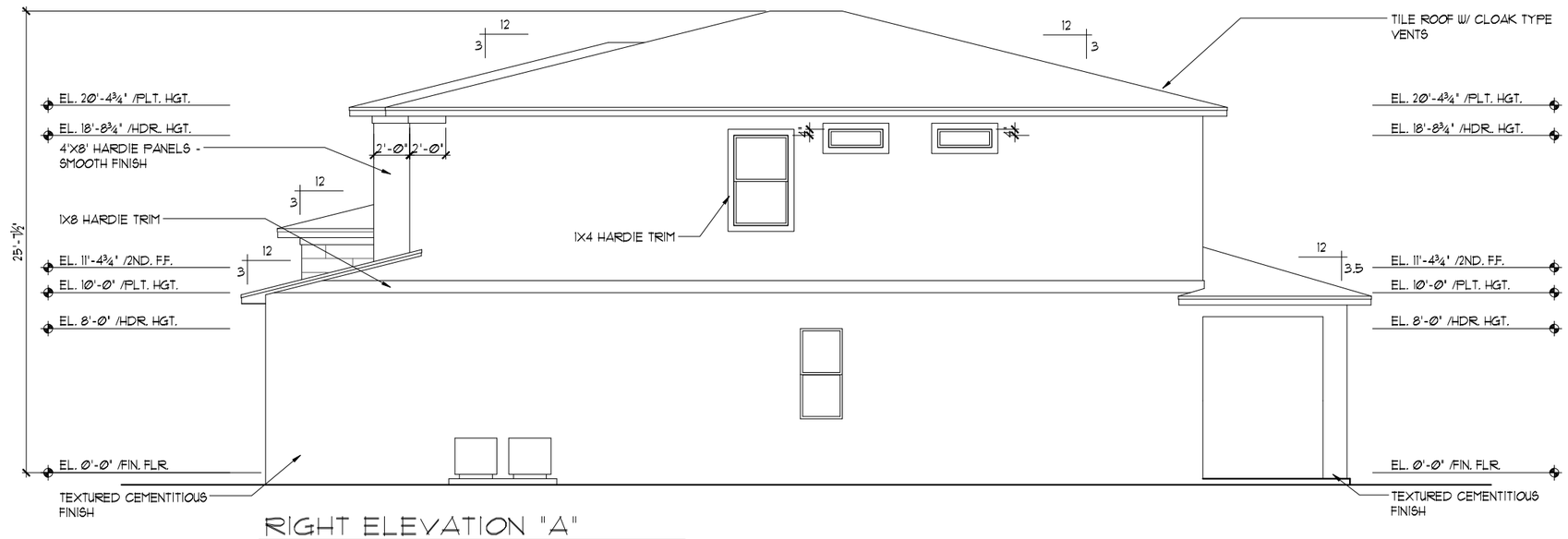
3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	06D.0
OF	SHEETS



LEFT ELEVATION "A"

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



RIGHT ELEVATION "A"

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

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.7.1 OF THE 8TH EDITION, FBCR. 2023
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.7.2 OF THE 8TH EDITION, FBCR. 2023
3. WEEP SCREED TO BE INSTALLED IAW R703.7.2.1 OF THE 8TH EDITION, FBCR. 2023
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.7.3 OF THE 8TH EDITION, FBCR. 2023
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.

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024
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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL. 32811
(407) 894-1400
Fax: (407) 734-1760
www.tegfl.com

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

Park Square HOMES

EXTERIOR ELEVATION "A" LEFT AND RIGHT

LAGOON II

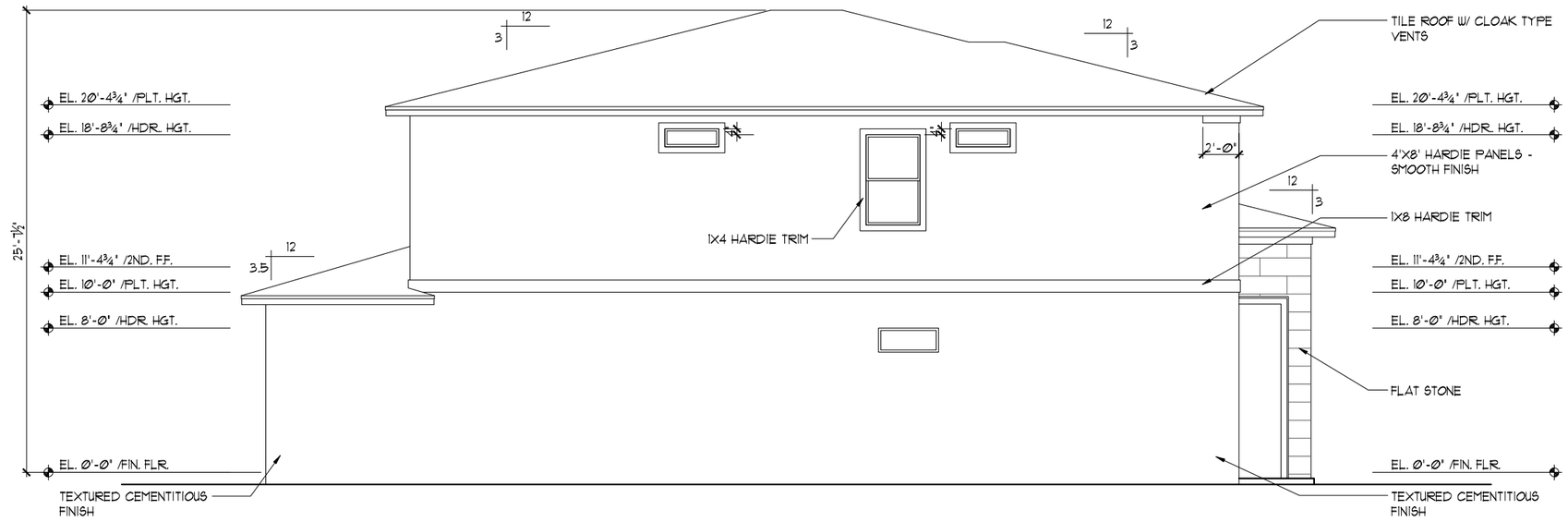
PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	07A.0
OF	SHEETS

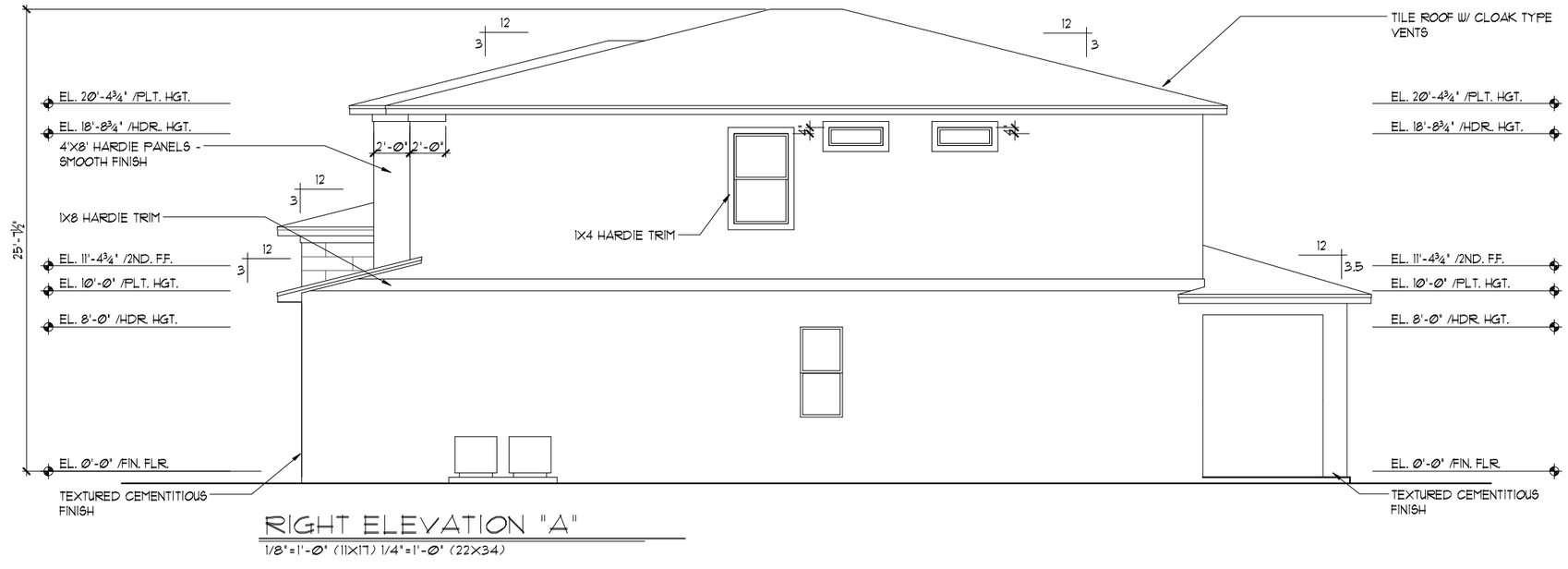
EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.7.1 OF THE 8TH EDITION, FBCR. 2023
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.7.2 OF THE 8TH EDITION, FBCR. 2023
3. WEEP SCREED TO BE INSTALLED IAW R703.7.2.1 OF THE 8TH EDITION, FBCR. 2023
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.7.3 OF THE 8TH EDITION, FBCR. 2023
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.



LEFT ELEVATION "A"

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



RIGHT ELEVATION "A"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL. 32811
Ph: (407) 894-1169
Fax: (407) 734-1780
www.tegfl.com

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

Park Square HOMES

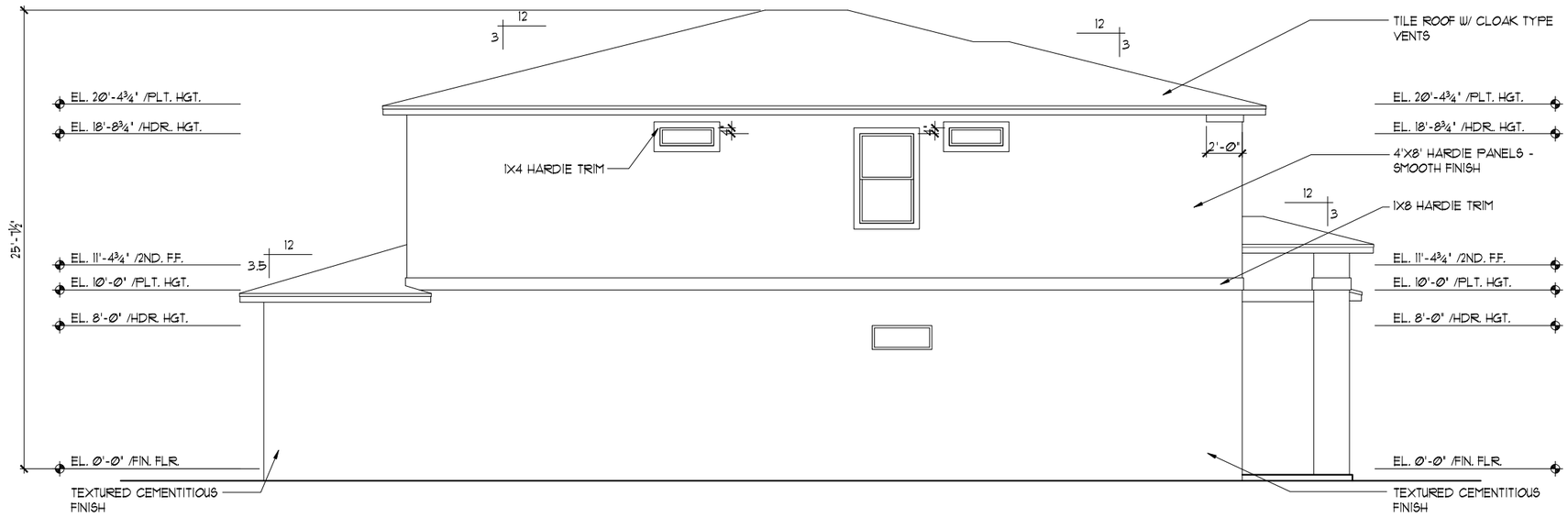
EXTERIOR ELEVATION "A" LEFT AND RIGHT

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	07A.1
OF	SHEETS

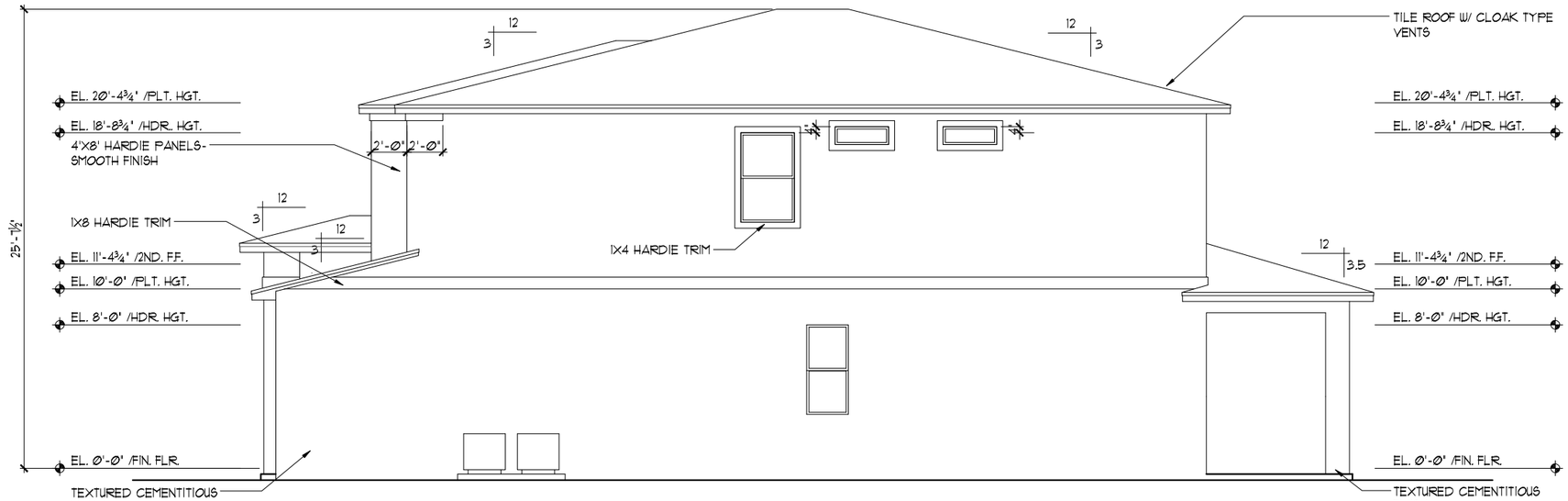


LEFT ELEVATION "B"

1/8"=1'-Ø" (11X17) 1/4"=1'-Ø" (22X34)

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.7.1 OF THE 8TH EDITION, FBCR. 2023
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.7.2 OF THE 8TH EDITION, FBCR. 2023
3. WEEP SCREED TO BE INSTALLED IAW R703.7.2.1 OF THE 8TH EDITION, FBCR. 2023
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.7.3 OF THE 8TH EDITION, FBCR. 2023
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.



RIGHT ELEVATION "B"

1/8"=1'-Ø" (11X17) 1/4"=1'-Ø" (22X34)

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL. 32811
Ph: (407) 894-1750
Fax: (407) 734-1760
www.tegfl.com

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

Park Square HOMES

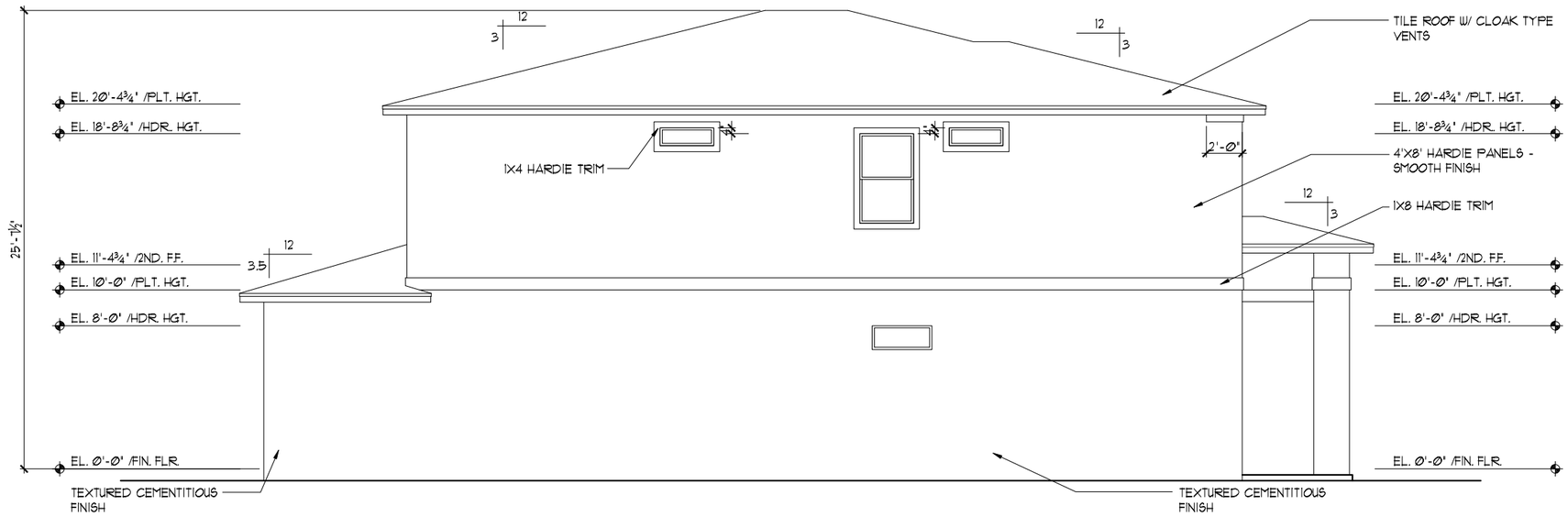
EXTERIOR ELEVATION "B" LEFT AND RIGHT

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	07B.0
OF	SHEETS

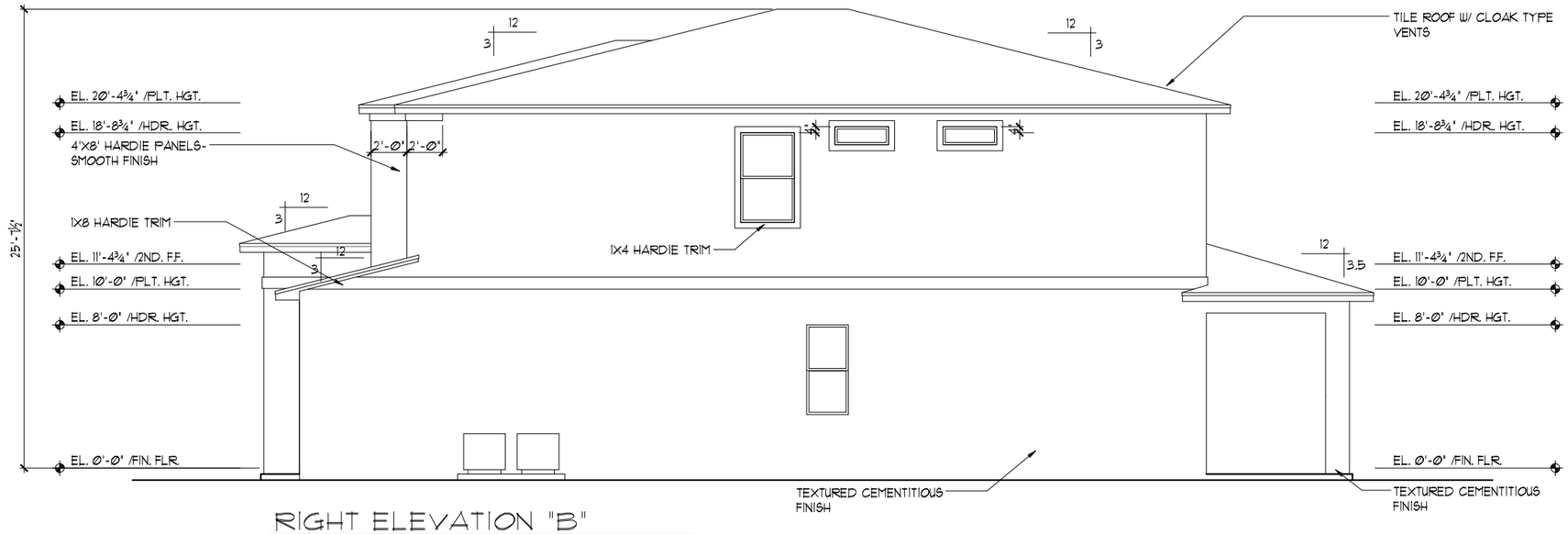


LEFT ELEVATION "B"

1/8"=1'-Ø" (11X17) 1/4"=1'-Ø" (22X34)

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.7.1 OF THE 8TH EDITION, FBCR. 2023
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.7.2 OF THE 8TH EDITION, FBCR. 2023
3. WEEP SCREED TO BE INSTALLED IAW R703.7.2.1 OF THE 8TH EDITION, FBCR. 2023
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.7.3 OF THE 8TH EDITION, FBCR. 2023
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.



RIGHT ELEVATION "B"

1/8"=1'-Ø" (11X17) 1/4"=1'-Ø" (22X34)

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL. 32811
Ph: (407) 734-1700
Fax: (407) 734-1760
www.tegfl.com

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

Park Square HOMES

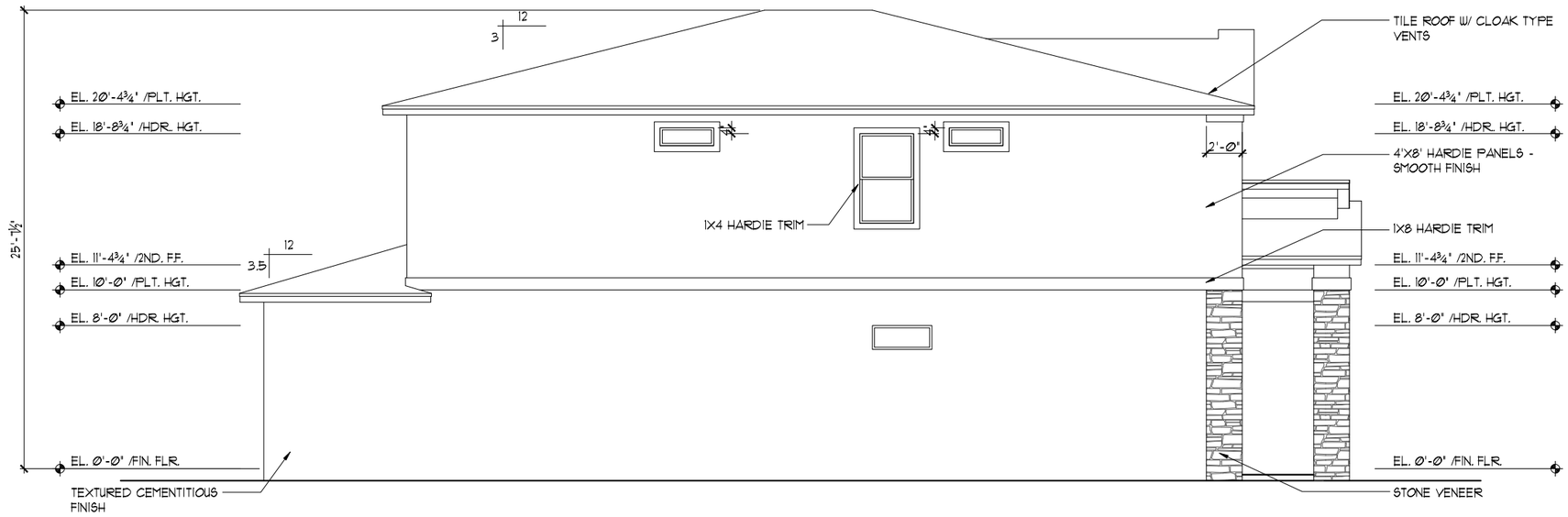
EXTERIOR ELEVATION "B" LEFT AND RIGHT

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	07B.1
OF	SHEETS

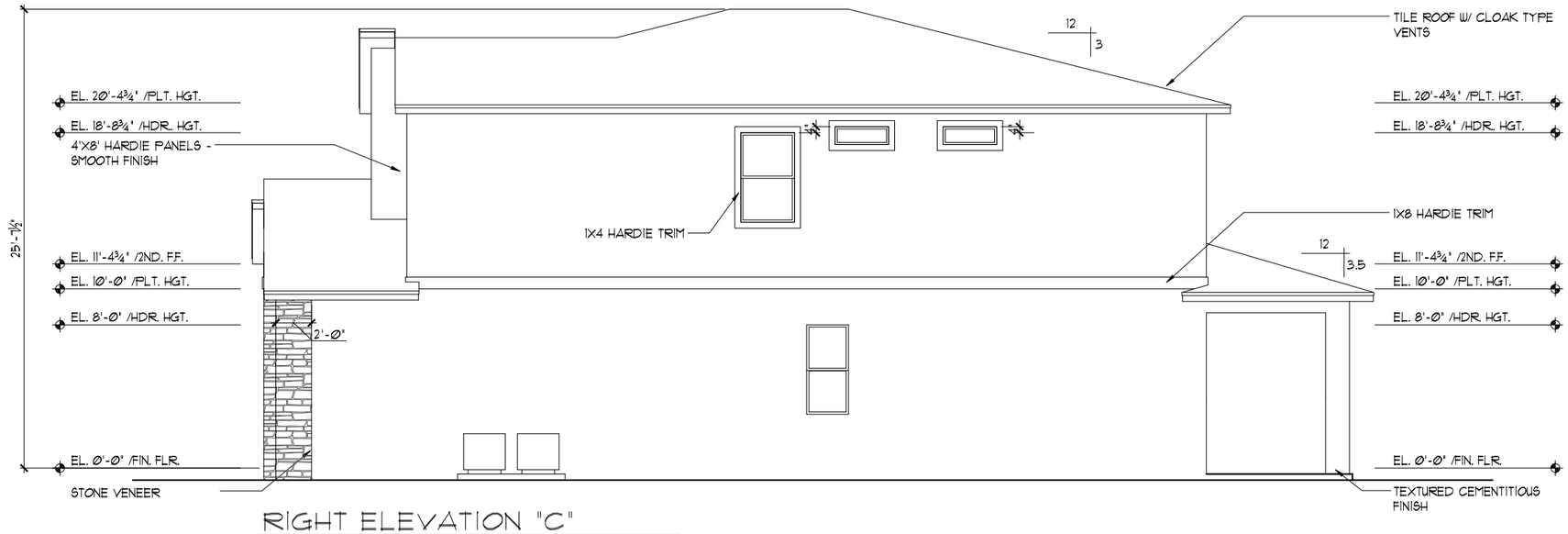


LEFT ELEVATION "C"

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

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.7.1 OF THE 8TH EDITION, FBCR. 2023
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.7.2 OF THE 8TH EDITION, FBCR. 2023
3. WEEP SCREED TO BE INSTALLED IAW R703.7.2.1 OF THE 8TH EDITION, FBCR. 2023
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.7.3 OF THE 8TH EDITION, FBCR. 2023
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.



RIGHT ELEVATION "C"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL. 32811
Ph: (407) 736-1700
Fax: (407) 734-1790
www.tegfl.com

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

Park Square HOMES

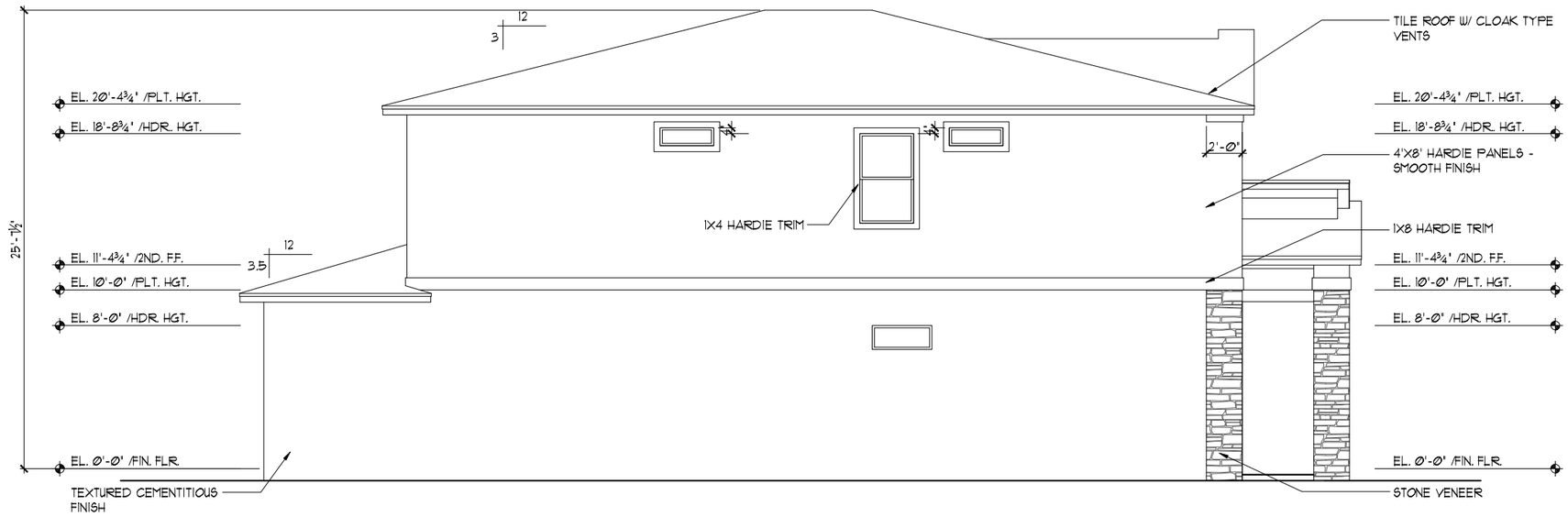
EXTERIOR ELEVATION "C" LEFT AND RIGHT

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	07C.0
OF	SHEETS

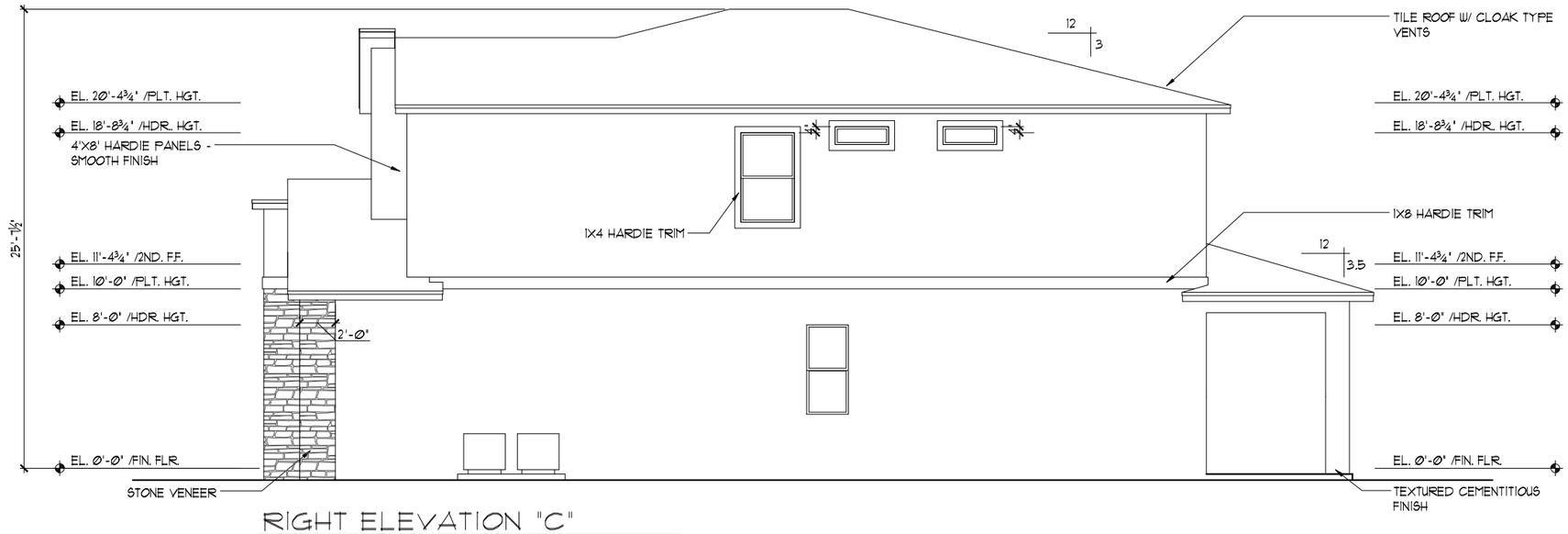


LEFT ELEVATION "C"

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

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.7.1 OF THE 8TH EDITION, FBCR. 2023
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.7.2 OF THE 8TH EDITION, FBCR. 2023
3. WEEP SCREED TO BE INSTALLED IAW R703.7.2.1 OF THE 8TH EDITION, FBCR. 2023
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.7.3 OF THE 8TH EDITION, FBCR. 2023
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.



RIGHT ELEVATION "C"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL. 32811
Ph: (407) 894-1750
Fax: (407) 734-1760
www.tegfl.com

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

Park Square HOMES

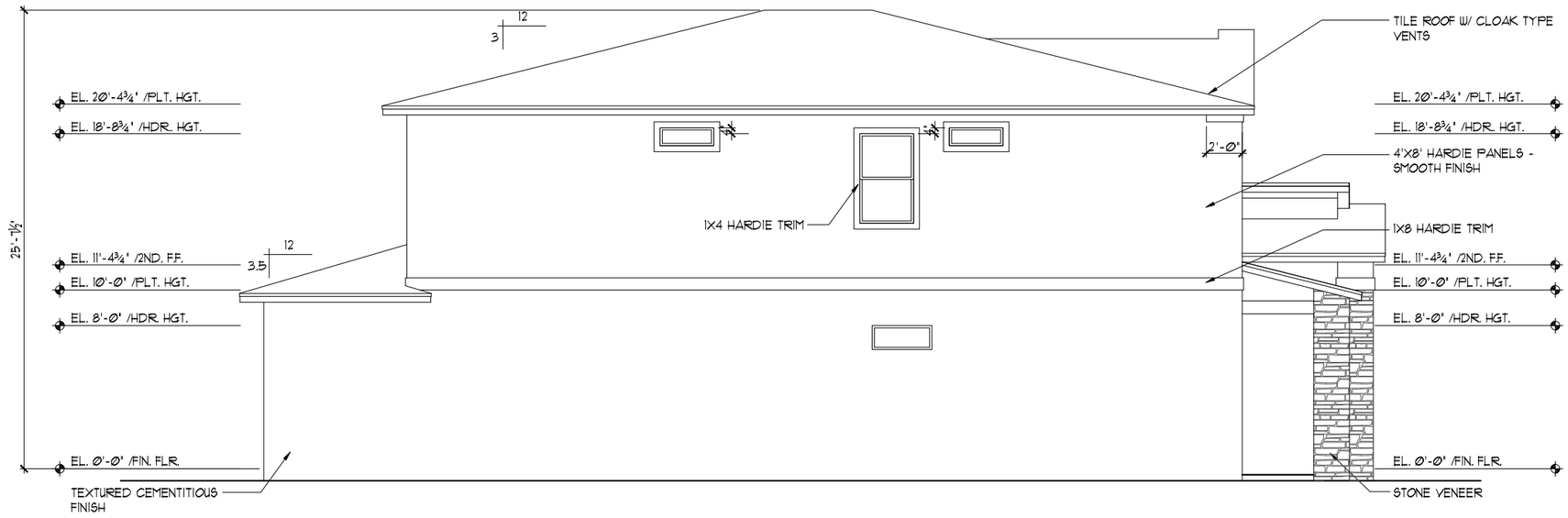
EXTERIOR ELEVATION "C" LEFT AND RIGHT

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	07C.1
OF	SHEETS

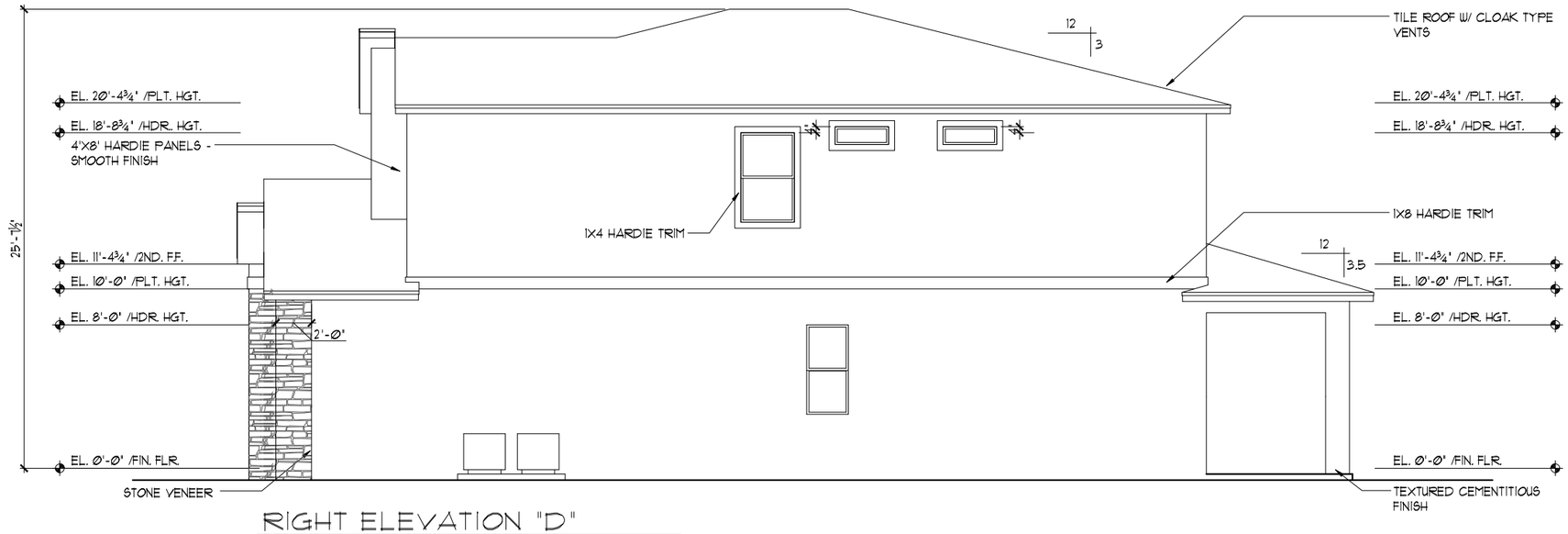


LEFT ELEVATION "D"

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

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.7.1 OF THE 8TH EDITION, FBCR. 2023
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.7.2 OF THE 8TH EDITION, FBCR. 2023
3. WEEP SCREED TO BE INSTALLED IAW R703.7.2.1 OF THE 8TH EDITION, FBCR. 2023
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.7.3 OF THE 8TH EDITION, FBCR. 2023
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.



RIGHT ELEVATION "D"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL. 32811
Ph: (407) 734-1790
Fax: (407) 734-1792
www.tegfl.com

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

Park Square HOMES

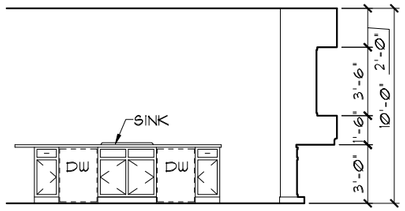
EXTERIOR ELEVATION "D" LEFT AND RIGHT

LAGOON II

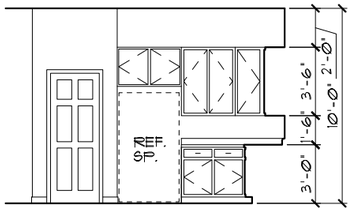
PARADISO GRANDE

3366

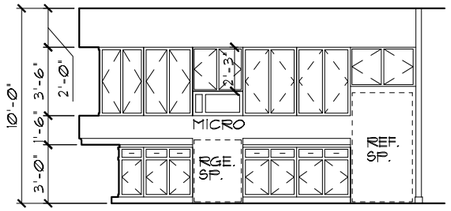
DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	07D.0
OF	SHEETS



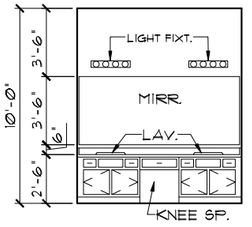
1



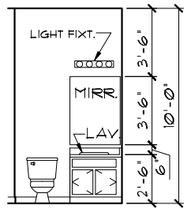
2



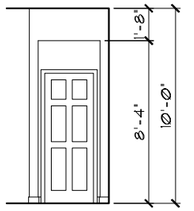
3



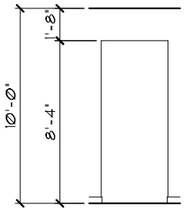
4



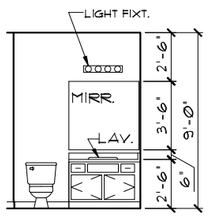
5



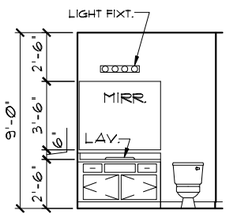
6



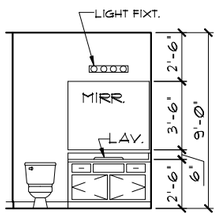
7



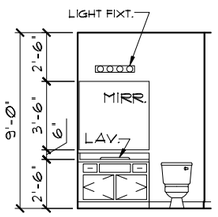
21



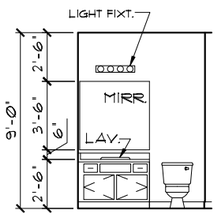
22



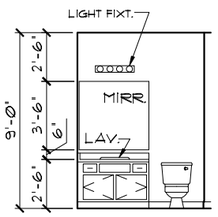
23



24



25

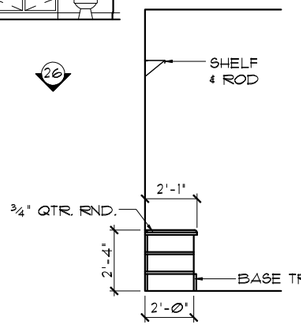


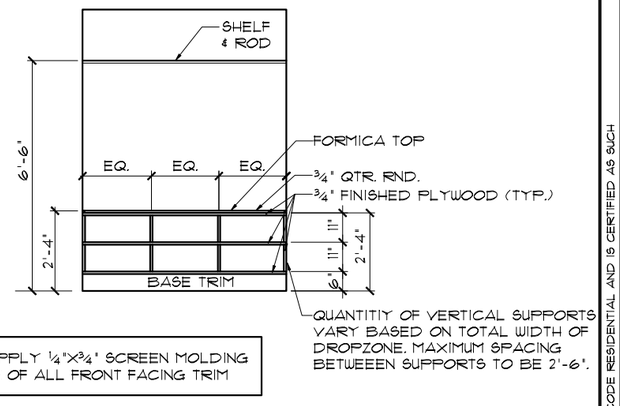
26

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.





¾"
¼"
NOTE: APPLY ¼"X¾" SCREEN MOLDING TO FACE OF ALL FRONT FACING TRIM

LUGGAGE SHELF DETAIL

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

STAIR SECTION

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

A
08
CROSS SECTION

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

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

© COPYRIGHT 2024 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.

PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL 32811
(407) 734-1760
Fax: (407) 734-1760
www.tegfl.com

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

Park Square HOMES

CROSS SECTION / INTERIOR ELEVATIONS

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	08
OF	SHEETS

MECHANICAL/GENERAL NOTES

PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

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

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

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

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

5.) IAW NEC 2020- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
6.) ALL OUTLETS IN BATHROOMS, KITCHEN, GARAGES AND LAUNDRY ROOM SHALL BE GFCI

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

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. P2801.7

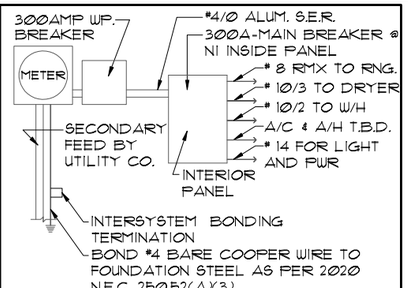
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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

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



ELECTRICAL RISER DIAGRAM

N.T.S.

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

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 ½ inch in diameter and at least 20 ft. long, encased in 2 inches of concrete± (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.
The steel reinforcing rods must be in a location that is in direct contact with the earth.
The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode.
The reinforcing rods cannot be coated with non-conductive material.
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present.
Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings or foundations have been poured before the electrical contractor arrives at the site, and a reinforcing rod is not available for use as a grounding electrode, then a grounding connection to thereinforcing rod is not required.

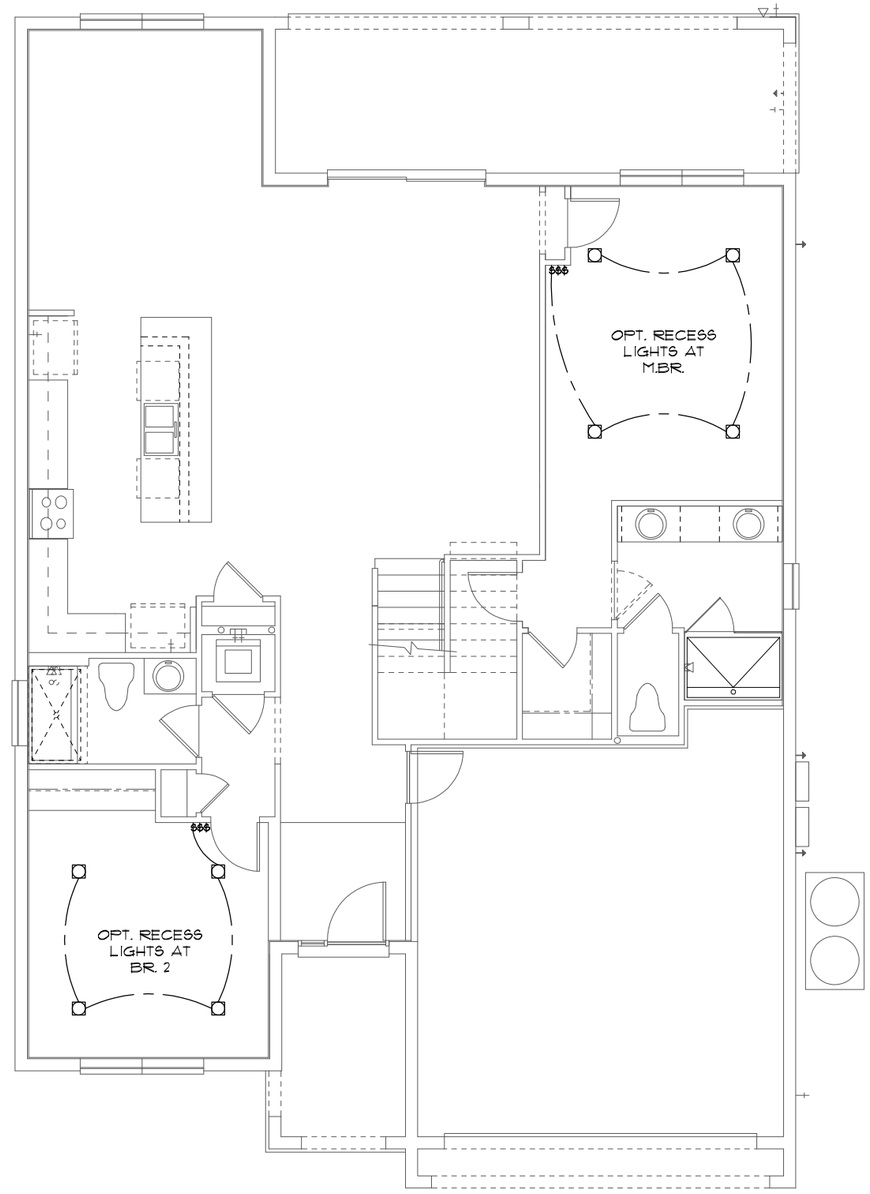
NOTE: IF MORE THAN 12 SMOKE ALARMS OR CARBON MONOXIDE ALARM COMBINATION ARE INSTALLED IN THE HOME CRIME PREVENTION WILL PULL A SEPARATE FIRE PERMIT AND THE SYSTEM WILL BE MONITORED

ELECTRICAL LEGEND

$	SINGLE POLE SWITCH		OUTLET, TV/CABLE
$3	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.	CM	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
FC	LIGHT FIXT., PULL CHAIN	F	CEILING FAN, INSTALL
	LED LIGHT FIXT,FLUORESCENT	J	ELECT. JUNCTION BOX
	LIGHT FIXT., EXT. FLOODS	DT	THERMOSTAT
EXIT	LIGHT FIXT., EMERG. EXIT	DC	DISCONNECT SWITCH
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER

ELECTRICAL PLAN "OPT. LED"

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



LED RECESS OPTION

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas, and designs. 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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL 32811
(407) 734-7760
Fax: (407) 734-7790
www.tegfl.com

Park Square HOMES

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

ELECTRICAL PLAN

LAGOON II
PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	09.0
OF	SHEETS

MECHANICAL/GENERAL NOTES

PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE PER MECHANICAL/H-VAC LICENSED CONTRACTOR

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

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

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

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

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

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

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

BRK: SMOKE-9120B, C/O- SC9120B

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. P2801.7

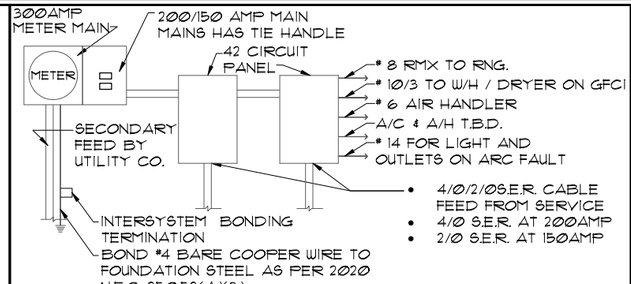
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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

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



ELECTRICAL RISER DIAGRAM

N.T.S.

MAINS HAVE A TIE HANDLE TO MEET NEC 2020 CODE

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.

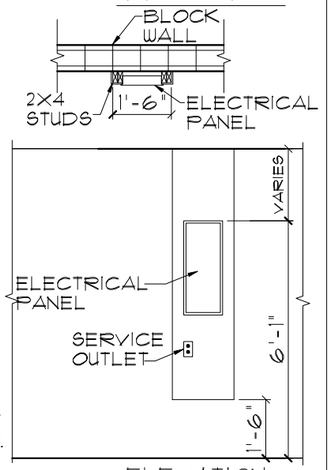
Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

There are two types of concrete-encased electrodes:
(1) steel reinforcing bars or rods which are not less than ½ 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.

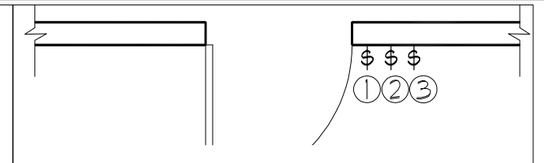
PLAN VIEW



ELEVATION

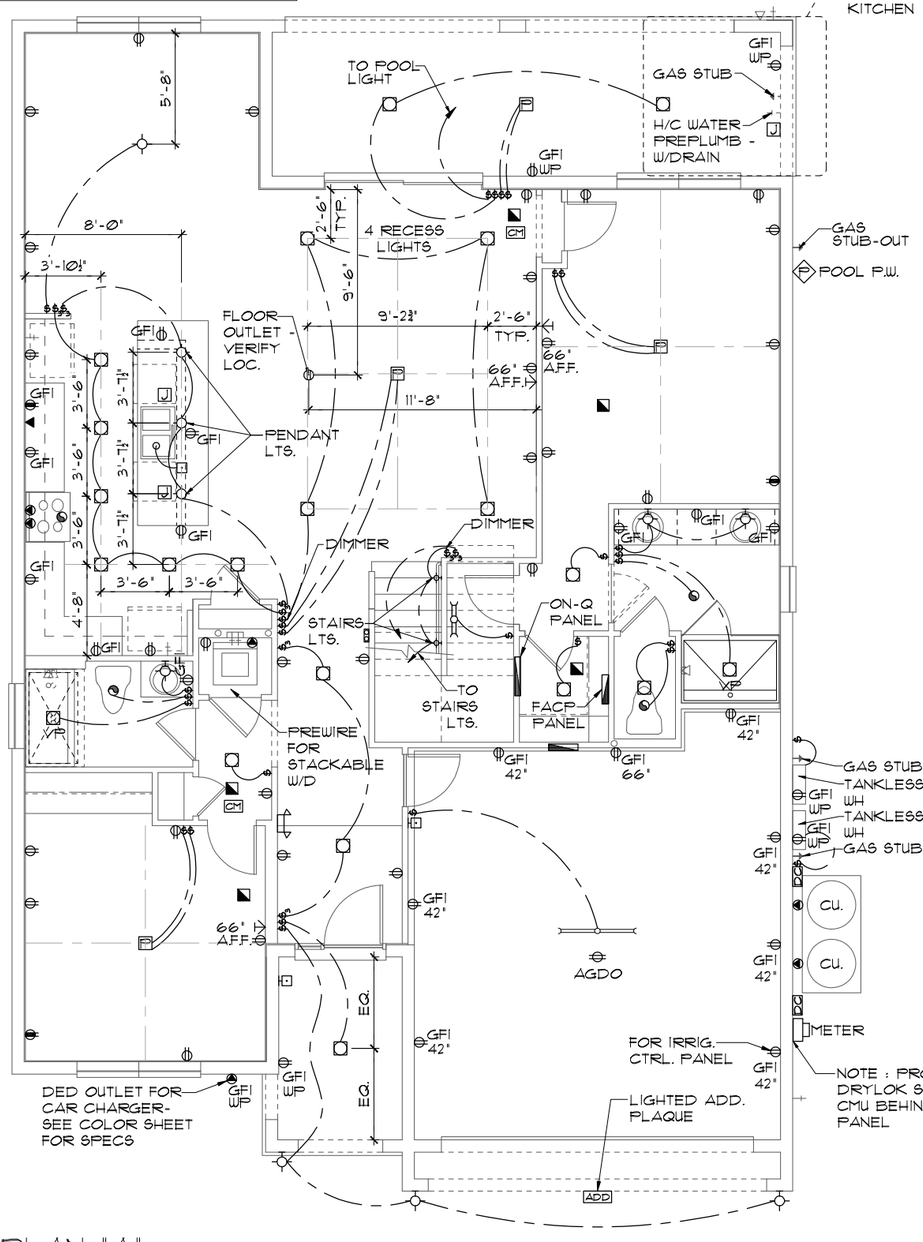
N.T.S.

NOTE: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE GEMC-FW32CONVKT WITH (1) SMOKE DETECTOR OVER FIRE ALARM CONTROL PANEL. ALL INSTALLATION FOR THIS MACURCO CARBON MONOXIDE DETECTOR CM-E1&CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2020 CODE REQUIREMENTS



1. WILL ALWAYS BE FOR PRIMARY LIGHT SOURCE:
   - VANITY LIGHTS - WALL MOUNT OVER VANITIES
   - RECESS CANS - CEILING
2. WILL GO TO SHOWER/TUB V.P. LIGHT
3. WILL GO TO BATHROOM VENT/FAN

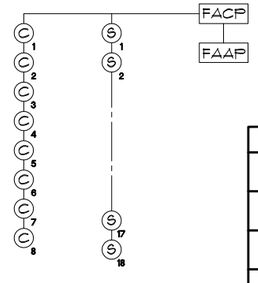
BATH SWITCH DETAIL



ELECTRICAL LEGEND

$	SINGLE POLE SWITCH		OUTLET, TV/CABLE
$3	THREE WAY SWITCH		OUTLET, PHONE
	OUTLET 110-115		INTERCOM
	OUT. 110-115, SPLIT WIRED		CHIMES
	OUT. 110-115, W/ USB	CM	SMOKE DETECTOR/SMOKE
	OUT. 110-115, CLG. MOUNT.	CM	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
E	LIGHT FIXT., REC. ADJUST.	F	CEILING FAN, PREWIRE
FC	LIGHT FIXT., PULL CHAIN	F	CEILING FAN, INSTALL
	LED LIGHT FIXT,FLUORESCENT	J	ELECT. JUNCTION BOX
	LIGHT FIXT., EXT. FLOODS	T	THERMOSTAT
EXIT	LIGHT FIXT., EMERG. EXIT	DC	DISCONNECT SWITCH
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER

RISER DIAGRAM



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

ELECTRICAL PLAN "A"

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

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

© COPYRIGHT 2024 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.

PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4151 Vineland Road, Suite A9 Orlando, FL 32811
Phone: (407) 734-1780
Fax: (407) 734-1790
www.tegfl.com

Park Square HOMES

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

ELECTRICAL PLAN

LAGOON II

PARADISO GRANDE

3366

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 3366

SHEET 09A.0

OF SHEETS

MECHANICAL/GENERAL NOTES

PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE PER MECHANICAL/H-VAC LICENSED CONTRACTOR

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

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

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

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

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

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

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

BRK: SMOKE-9120B, C/O- SC9120B

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. P2801.7

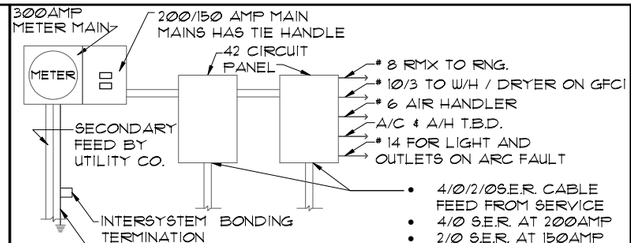
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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

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



ELECTRICAL RISER DIAGRAM

N.T.S.

MAINS HAVE A TIE HANDLE TO MEET NEC 2020 CODE

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.

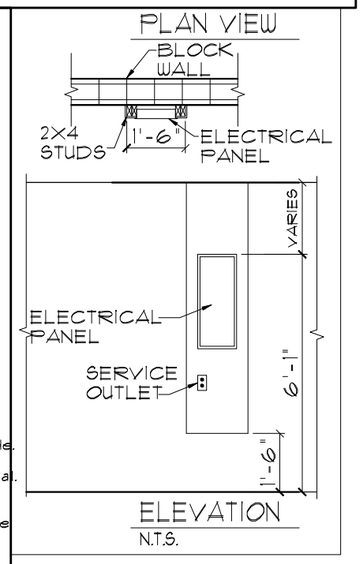
250.52(A)(3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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 ½ 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.

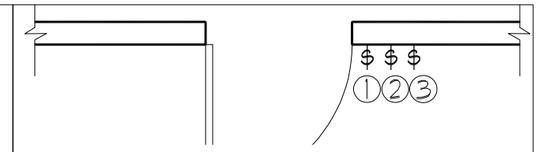
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

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.



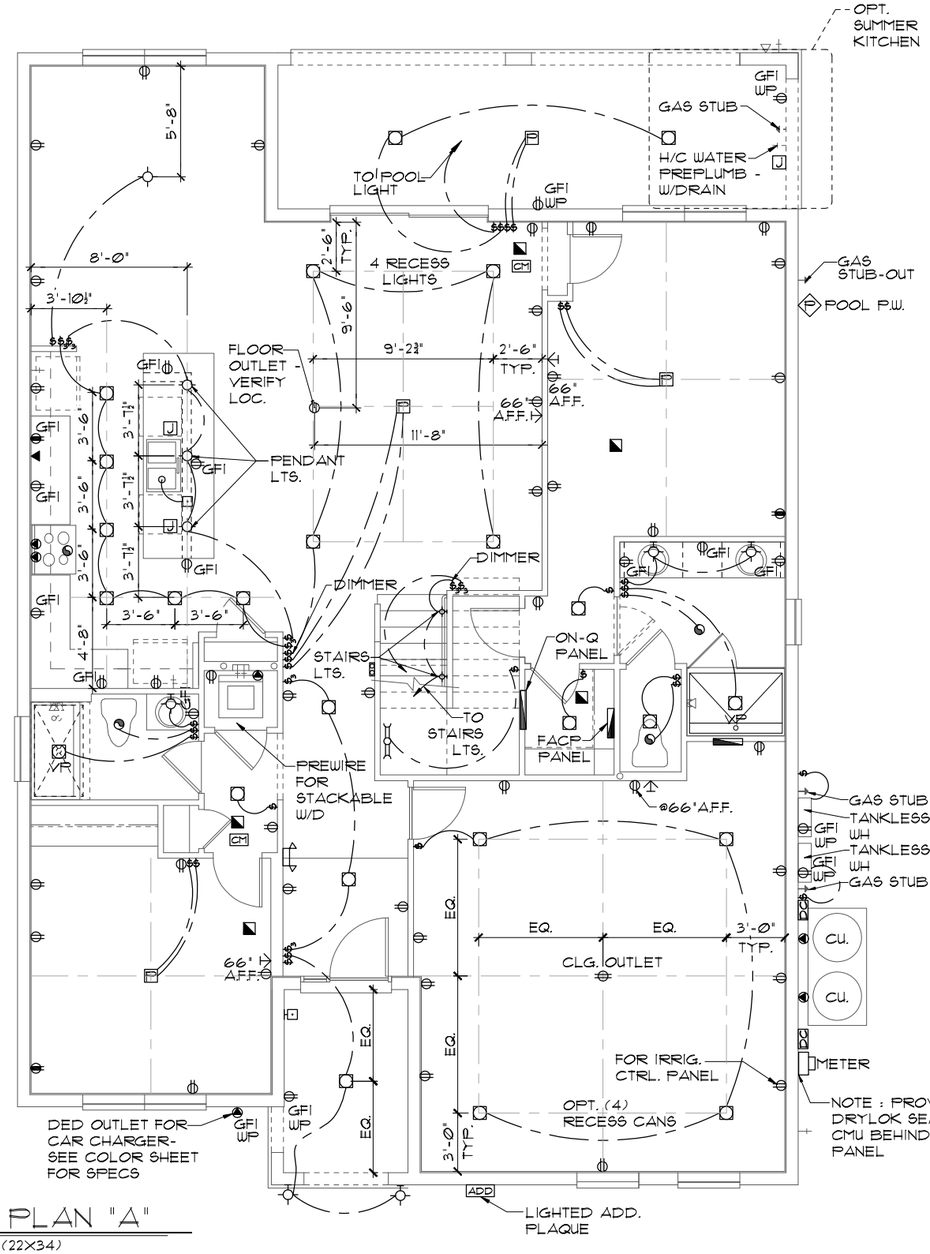
N.T.S.

NOTE: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE GEMC-FW32CONVKT WITH (1) SMOKE DETECTOR OVER FIRE ALARM CONTROL PANEL. ALL INSTALLATION FOR THIS MACURCO CARBON MONOXIDE DETECTOR CM-E1&CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2020 CODE REQUIREMENTS



1. WILL ALWAYS BE FOR PRIMARY LIGHT SOURCE:
   - VANITY LIGHTS - WALL MOUNT OVER VANITIES
   - RECESS CANS - CEILING
2. WILL GO TO SHOWER/TUB V.P. LIGHT
3. WILL GO TO BATHROOM VENT/FAN

BATH SWITCH DETAIL



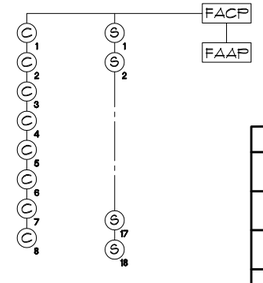
ELECTRICAL PLAN "A"

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

ELECTRICAL LEGEND

$	SINGLE POLE SWITCH		OUTLET, TV/CABLE
$3	THREE WAY SWITCH		OUTLET, PHONE
	OUTL. 110-115		INTERCOM
	OUT. 110-115, SPLIT WIRED		CHIMES
	OUT. 110-115, W/ USB		SMOKE DETECTOR/SMOKE
	OUT. 110-115, CLG. MOUNT.	CM	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.	F	CEILING FAN, PREWIRE
FC	LIGHT FIXT., PULL CHAIN	F	CEILING FAN, INSTALL
	LED LIGHT FIXT,FLUORESCENT	J	ELECT. JUNCTION BOX
	LIGHT FIXT., EXT. FLOODS	T	THERMOSTAT
EXIT	LIGHT FIXT., EMERG. EXIT	DS	DISCONNECT SWITCH
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER

RISER DIAGRAM



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

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

© COPYRIGHT 2024 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.

PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4151 Vineland Road, Suite A9 Orlando, FL. 32811
Phone: (407) 734-1700
Fax: (407) 734-1700
www.tegfl.com

Park Square HOMES

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

ELECTRICAL PLAN

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	09A.1
OF	SHEETS

MECHANICAL/GENERAL NOTES

PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE PER MECHANICAL/H-VAC LICENSED CONTRACTOR

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

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

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

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

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

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

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

BRK: SMOKE-9120B, C/O- SC9120B

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. P2801.7

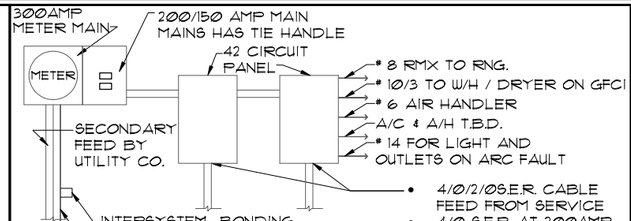
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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

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



ELECTRICAL RISER DIAGRAM

N.T.S.

MAINS HAVE A TIE HANDLE TO MEET NEC 2020 CODE

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.

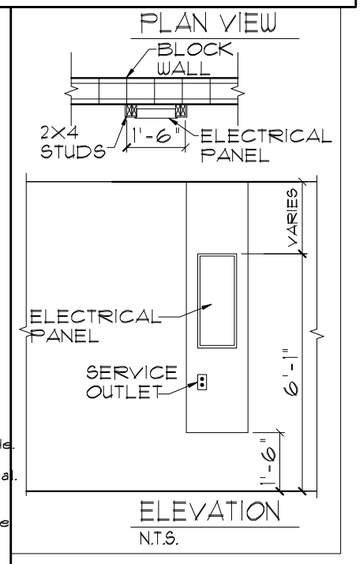
250.52(A)(3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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 ½ 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.

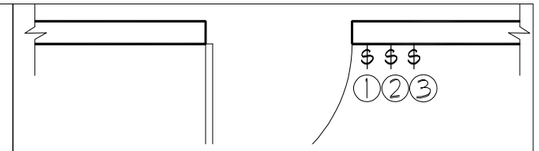
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings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



ELEVATION

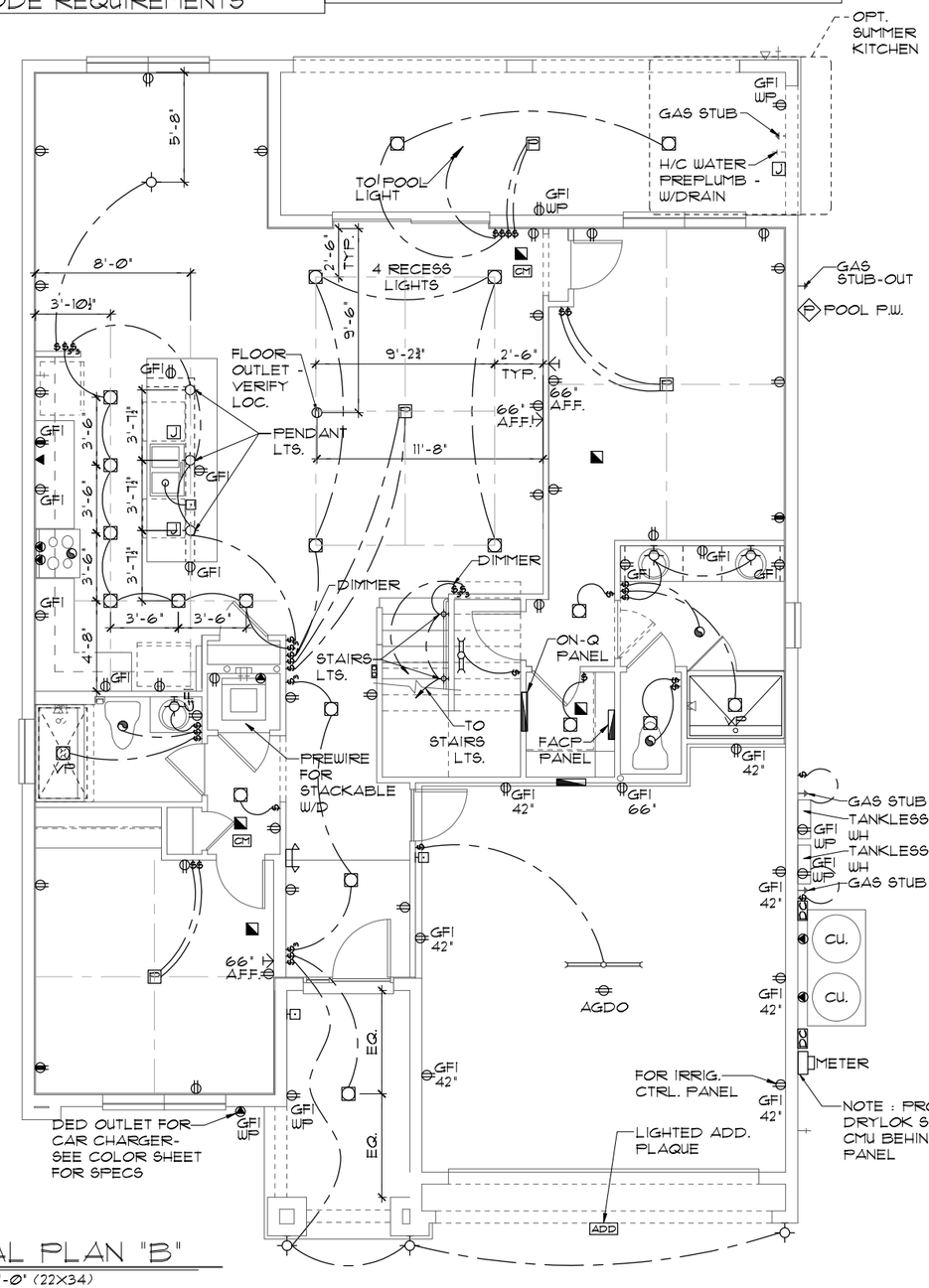
N.T.S.

NOTE: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE GEMC-FW32CONVKT WITH (1) SMOKE DETECTOR OVER FIRE ALARM CONTROL PANEL. ALL INSTALLATION FOR THIS MACURCO CARBON MONOXIDE DETECTOR CM-E1&CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2020 CODE REQUIREMENTS



1. WILL ALWAYS BE FOR PRIMARY LIGHT SOURCE:
   - VANITY LIGHTS - WALL MOUNT OVER VANITIES
   - RECESS CANS - CEILING
2. WILL GO TO SHOWER/TUB V.P. LIGHT
3. WILL GO TO BATHROOM VENT/FAN

BATH SWITCH DETAIL



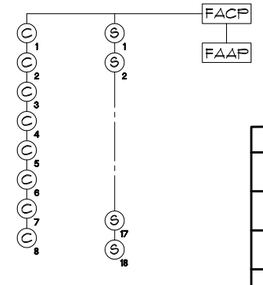
ELECTRICAL PLAN "B"

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

ELECTRICAL LEGEND

$	SINGLE POLE SWITCH		OUTLET, TV/CABLE
$3	THREE WAY SWITCH		OUTLET, PHONE
	OUTLET 110-115		INTERCOM
	OUT. 110-115, SPLIT WIRED		CHIMES
	OUT. 110-115, W/ USB		SMOKE DETECTOR/SMOKE
	OUT. 110-115, CLG. MOUNT.	CM	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
PC	LIGHT FIXT., PULL CHAIN		CEILING FAN, INSTALL
	LED LIGHT FIXT,FLUORESCENT	J	ELECT. JUNCTION BOX
	LIGHT FIXT., EXT. FLOODS	T	THERMOSTAT
EXIT	LIGHT FIXT., EMERG. EXIT	DC	DISCONNECT SWITCH
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER

RISER DIAGRAM



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

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

© COPYRIGHT 2024 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.

PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL. 32811
Phone: (407) 894-1750
Fax: (407) 734-1760
www.tegfl.com

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

Park Square HOMES

ELECTRICAL PLAN

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-24
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	09B.0
OF	SHEETS

MECHANICAL/GENERAL NOTES

PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE PER MECHANICAL/H-VAC LICENSED CONTRACTOR

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

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

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

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

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

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

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

BRK: SMOKE-9120B, C/O- SC9120B

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. P2801.7

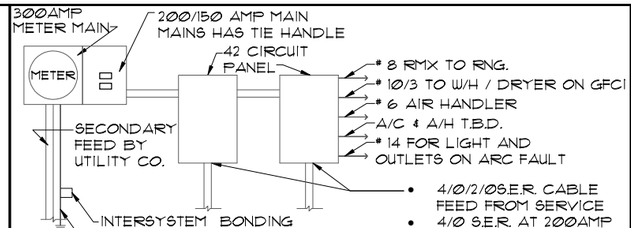
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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

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



ELECTRICAL RISER DIAGRAM

N.T.S.

MAINS HAVE A TIE HANDLE TO MEET NEC 2020 CODE

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.

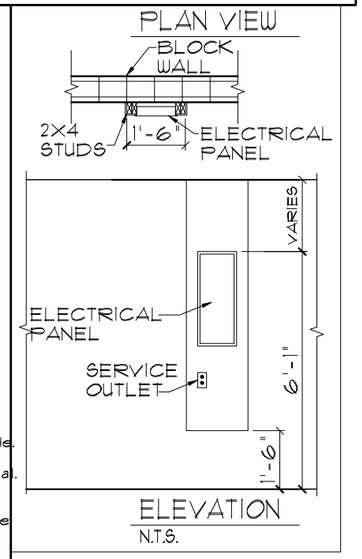
250.52(A)(3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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 ½ 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.

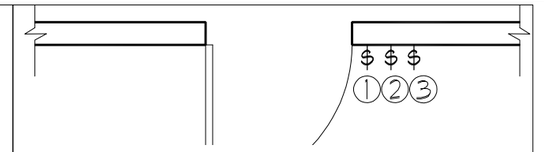
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings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



ELEVATION

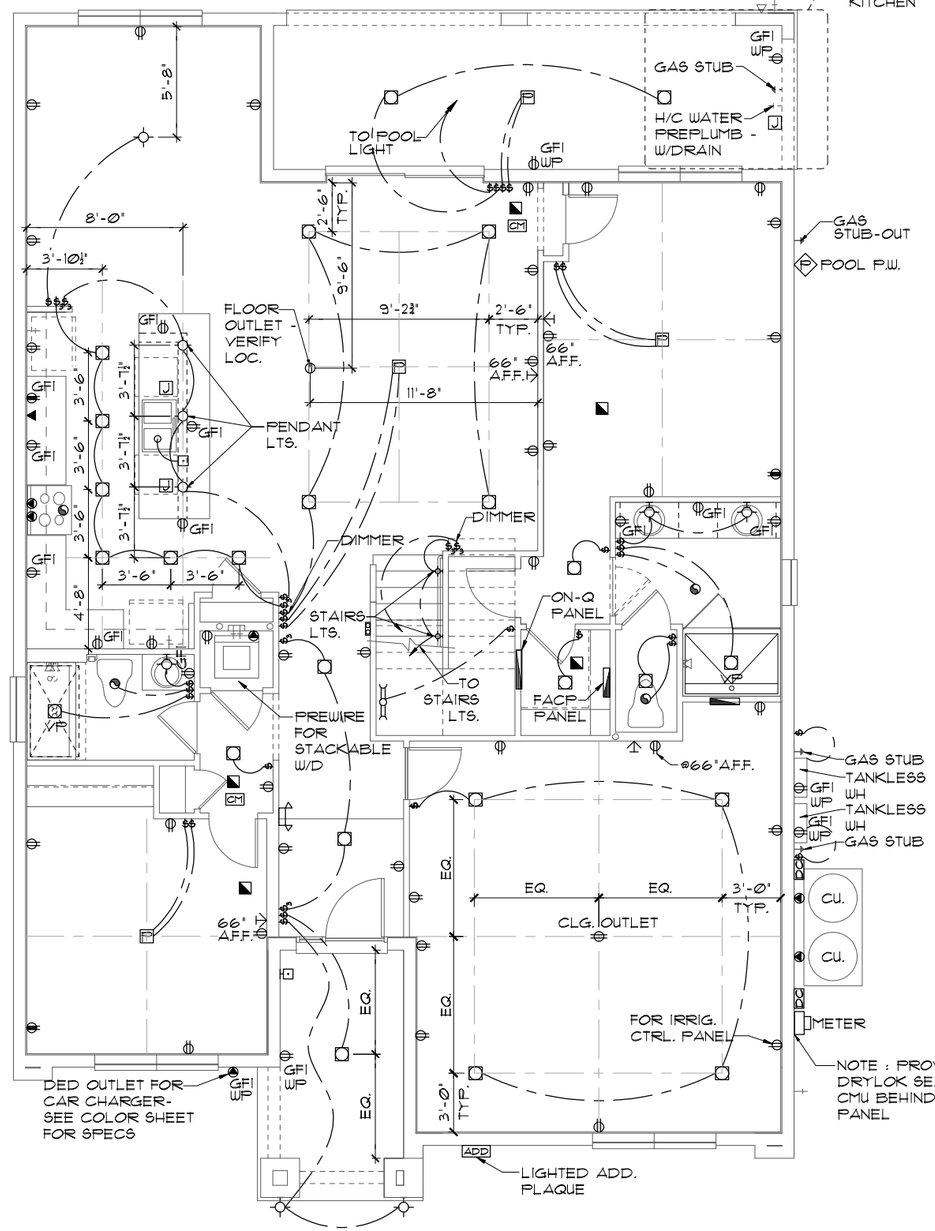
N.T.S.

NOTE: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE GEMC-FW32CONVKT WITH (1) SMOKE DETECTOR OVER FIRE ALARM CONTROL PANEL. ALL INSTALLATION FOR THIS MACURCO CARBON MONOXIDE DETECTOR CM-E1&CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2020 CODE REQUIREMENTS



1. WILL ALWAYS BE FOR PRIMARY LIGHT SOURCE:
   - VANITY LIGHTS - WALL MOUNT OVER VANITIES
   - RECESS CANS - CEILING
2. WILL GO TO SHOWER/TUB V.P. LIGHT
3. WILL GO TO BATHROOM VENT/FAN

BATH SWITCH DETAIL



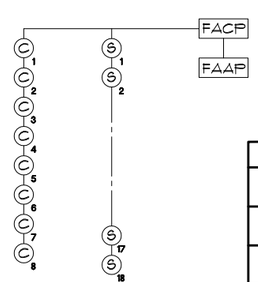
ELECTRICAL PLAN "B"

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

ELECTRICAL LEGEND

$	SINGLE POLE SWITCH		OUTLET, TV/CABLE
$3	THREE WAY SWITCH		OUTLET, PHONE
	OUTLET 110-115		INTERCOM
	OUT. 110-115, SPLIT WIRED		CHIMES
	OUT. 110-115, W/ USB		SMOKE DETECTOR/SMOKE
	OUT. 110-115, CLG. MOUNT.	CM	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
E	LIGHT FIXT., REC. ADJUST.		CEILING FAN, PREWIRE
PC	LIGHT FIXT., PULL CHAIN	F	CEILING FAN, INSTALL
	LED LIGHT FIXT,FLUORESCENT	J	ELECT. JUNCTION BOX
	LIGHT FIXT., EXT. FLOODS	PT	THERMOSTAT
EXIT	LIGHT FIXT., EMERG. EXIT	DC	DISCONNECT SWITCH
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER

RISER DIAGRAM



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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4151 Vineland Road, Suite A6 Orlando, FL 32811
Phone: (407) 734-1700
Fax: (407) 734-1710
www.tegfl.com

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

ELECTRICAL PLAN

LAGOON II

PARADISO GRANDE

3366

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 3366

SHEET 09B.1

OF SHEETS

MECHANICAL/GENERAL NOTES

PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE PER MECHANICAL/H-VAC LICENSED CONTRACTOR

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

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

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

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

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

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

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

BRK: SMOKE-9120B, C/O- SC9120B

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. P2801.7

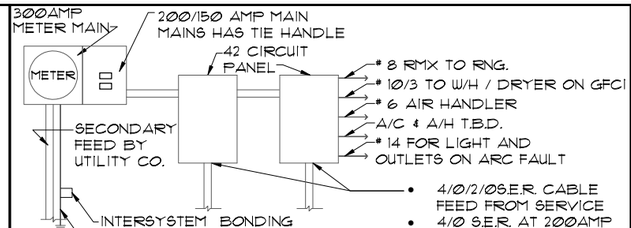
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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

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



ELECTRICAL RISER DIAGRAM

N.T.S.

MAINS HAVE A TIE HANDLE TO MEET NEC 2020 CODE

NOTE:
ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(AX1) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.

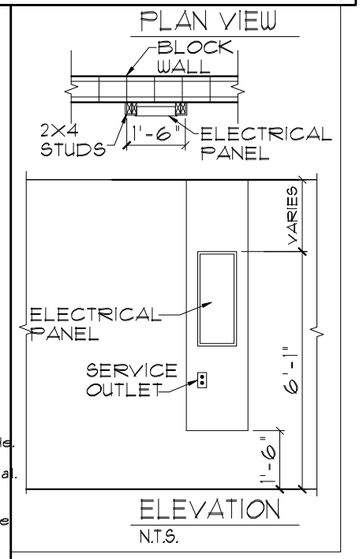
250.52(AX3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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 ½ 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.

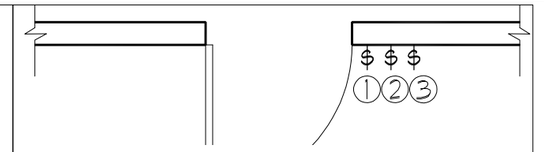
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings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



ELEVATION

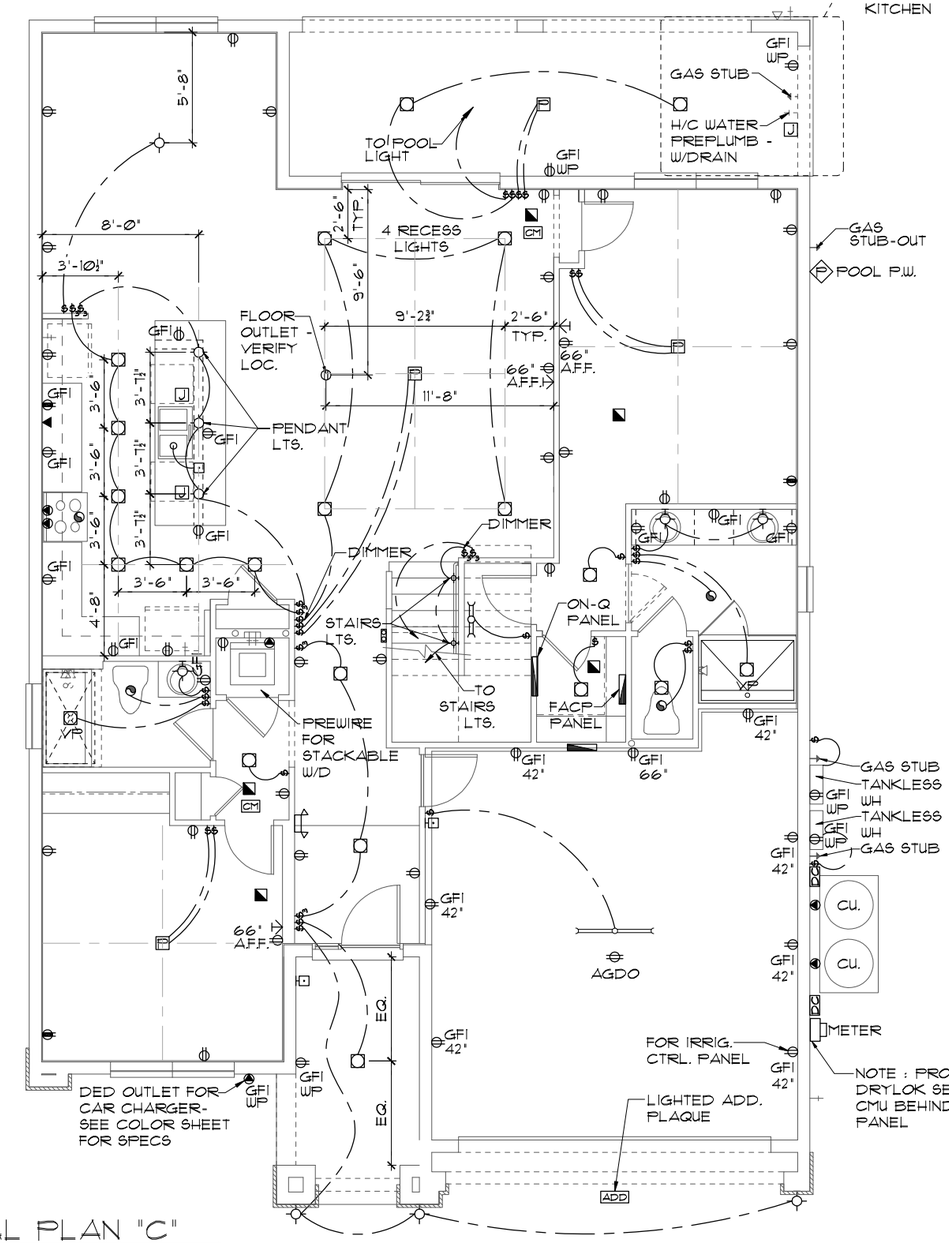
N.T.S.

NOTE: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE GEMC-FW32CONVKT WITH (1) SMOKE DETECTOR OVER FIRE ALARM CONTROL PANEL. ALL INSTALLATION FOR THIS MACURCO CARBON MONOXIDE DETECTOR CM-E1&CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2020 CODE REQUIREMENTS



1. WILL ALWAYS BE FOR PRIMARY LIGHT SOURCE:
   - VANITY LIGHTS - WALL MOUNT OVER VANITIES
   - RECESS CANS - CEILING
2. WILL GO TO SHOWER/TUB V.P. LIGHT
3. WILL GO TO BATHROOM VENT/FAN

BATH SWITCH DETAIL



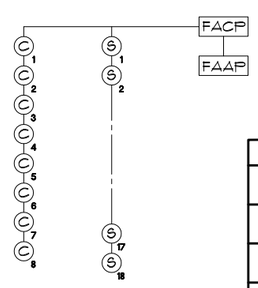
ELECTRICAL PLAN "C"

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

ELECTRICAL LEGEND

$	SINGLE POLE SWITCH		OUTLET, TV/CABLE
$3	THREE WAY SWITCH		OUTLET, PHONE
	OUTLET 110-115		INTERCOM
	OUT. 110-115, SPLIT WIRED		CHIMES
	OUT. 110-115, W/ USB		SMOKE DETECTOR/SMOKE
	OUT. 110-115, CLG. MOUNT.	CM	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
E	LIGHT FIXT., REC. ADJUST.		CEILING FAN, PREWIRE
PC	LIGHT FIXT., PULL CHAIN	F	CEILING FAN, INSTALL
	LED LIGHT FIXT.,FLUORESCENT	J	ELECT. JUNCTION BOX
	LIGHT FIXT., EXT. FLOODS	DT	THERMOSTAT
EXIT	LIGHT FIXT., EMERG. EXIT	DC	DISCONNECT SWITCH
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER

RISER DIAGRAM



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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS | BY

TEG
THOMPSON ENGINEERING GROUP, INC
4651 Thirstand Road, Suite 260
Orlando, FL 32811
Ph: (407) 794-1780
Fax: (407) 794-1779
www.tegfl.com

Park Square HOMES

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

ELECTRICAL PLAN

LAGOON II
PARADISO GRANDE

3366

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 3366
SHEET 09C.0
OF SHEETS

MECHANICAL/GENERAL NOTES

PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE PER MECHANICAL/H-VAC LICENSED CONTRACTOR

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

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

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

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

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

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

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

BRK: SMOKE-9120B, C/O- SC9120B

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. P2801.7

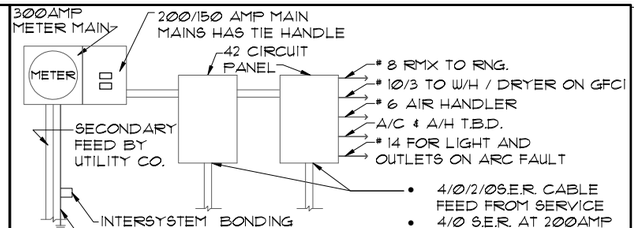
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(AX2)

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



ELECTRICAL RISER DIAGRAM

N.T.S.

MAINS HAVE A TIE HANDLE TO MEET NEC 2020 CODE

NOTE:
ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(AX1) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.

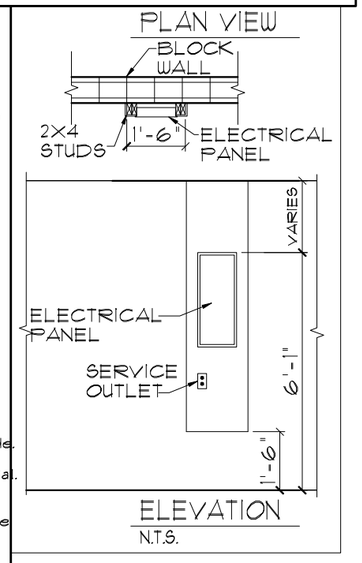
250.52(AX3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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 ½ 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.

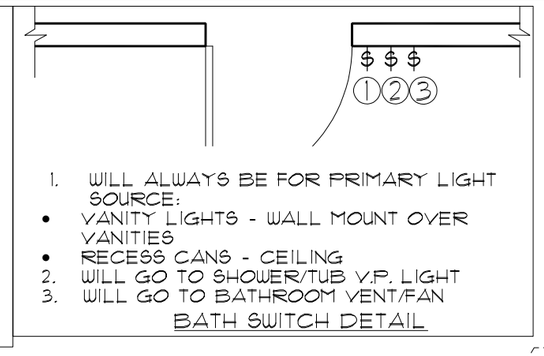
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings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



ELEVATION

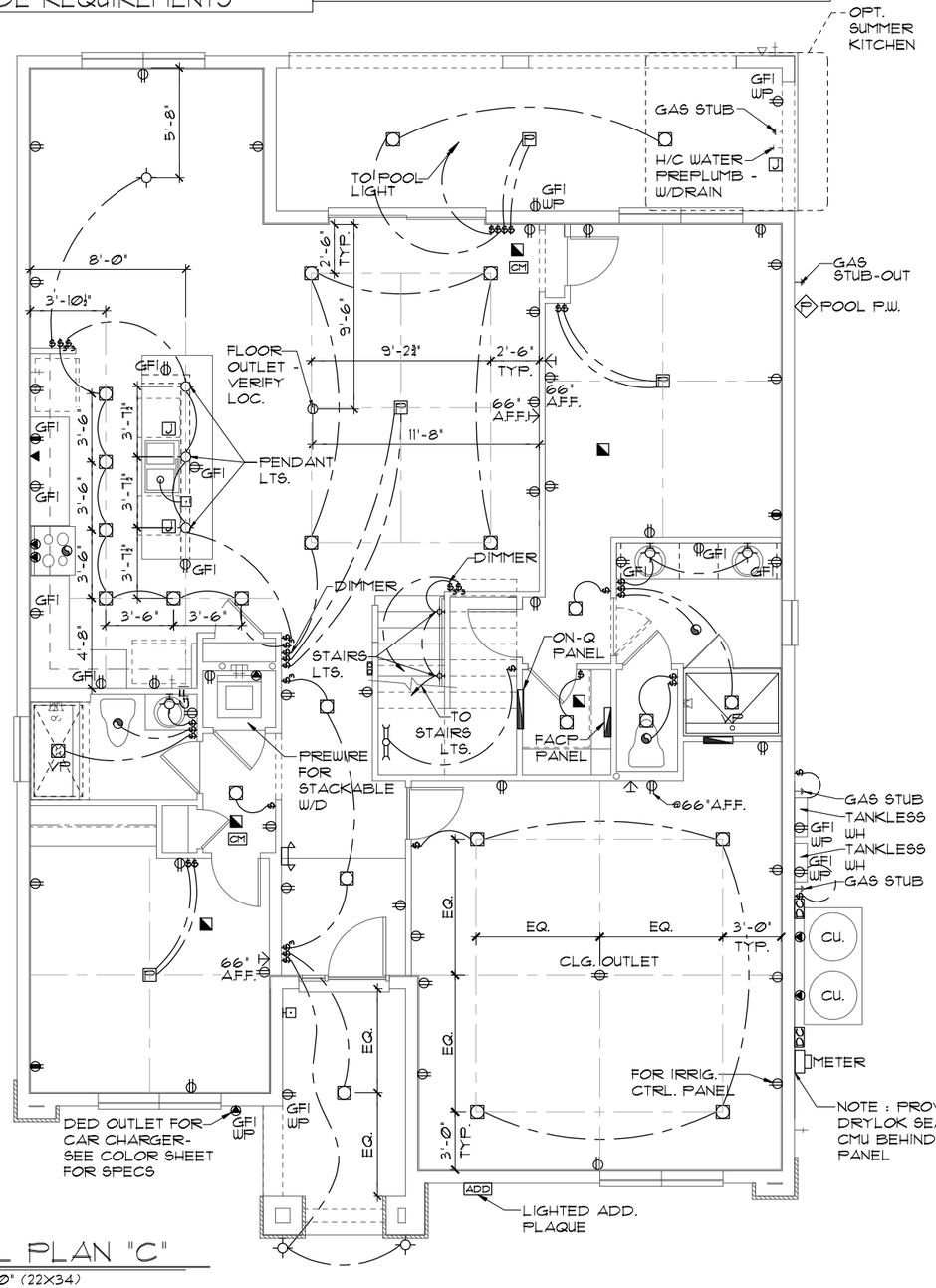
N.T.S.

NOTE: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE GEMC-FW32CONVKT WITH (1) SMOKE DETECTOR OVER FIRE ALARM CONTROL PANEL. ALL INSTALLATION FOR THIS MACURCO CARBON MONOXIDE DETECTOR CM-E1&CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2020 CODE REQUIREMENTS



1. WILL ALWAYS BE FOR PRIMARY LIGHT SOURCE:
   - VANITY LIGHTS - WALL MOUNT OVER VANITIES
   - RECESS CANS - CEILING
2. WILL GO TO SHOWER/TUB V.P. LIGHT
3. WILL GO TO BATHROOM VENT/FAN

BATH SWITCH DETAIL



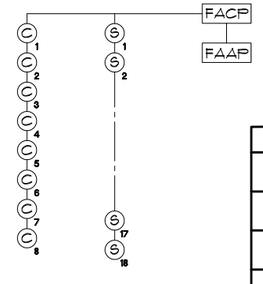
ELECTRICAL PLAN "C"

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

ELECTRICAL LEGEND

$	SINGLE POLE SWITCH		OUTLET, TV/CABLE
$3	THREE WAY SWITCH		OUTLET, PHONE
	OUTLET 110-115		INTERCOM
	OUT. 110-115, SPLIT WIRED		CHIMES
	OUT. 110-115, W/ USB		SMOKE DETECTOR/SMOKE
	OUT. 110-115, CLG. MOUNT.	CM	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
E	LIGHT FIXT., REC. ADJUST.	F	CEILING FAN, PREWIRE
FC	LIGHT FIXT., PULL CHAIN	F	CEILING FAN, INSTALL
	LED LIGHT FIXT,FLUORESCENT	J	ELECT. JUNCTION BOX
	LIGHT FIXT., EXT. FLOODS	DT	THERMOSTAT
EXIT	LIGHT FIXT., EMERG. EXIT	DC	DISCONNECT SWITCH
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER

RISER DIAGRAM



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

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

© COPYRIGHT 2014 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.

PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL. 32811
Phone: (407) 894-1750
Fax: (407) 734-1760
www.tegfl.com

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

ELECTRICAL PLAN

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	09C.1
OF	SHEETS

MECHANICAL/GENERAL NOTES

PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE PER MECHANICAL/H-VAC LICENSED CONTRACTOR

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

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

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

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

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

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

BRK: SMOKE-9120B, C/O- SC9120B

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. P2801.7

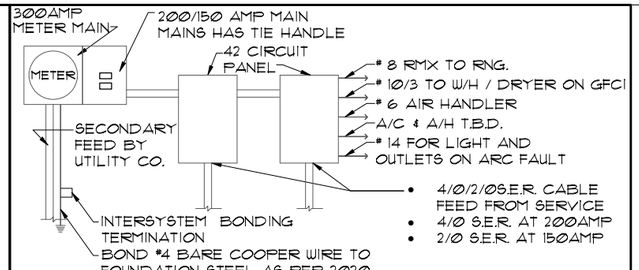
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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

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



ELECTRICAL RISER DIAGRAM

N.T.S.

MAINS HAVE A TIE HANDLE TO MEET NEC 2020 CODE

NOTE:
ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(AX1) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.

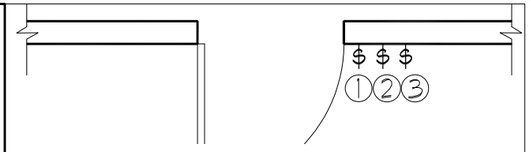
250.52(AX3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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 ½ 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.



1. WILL ALWAYS BE FOR PRIMARY LIGHT SOURCE:
- VANITY LIGHTS - WALL MOUNT OVER VANITIES
- RECESS CANS - CEILING
2. WILL GO TO SHOWER/TUB V.P. LIGHT
3. WILL GO TO BATHROOM VENT/FAN

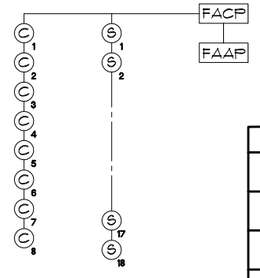
BATH SWITCH DETAIL

NOTE: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE GEMC-FW32CONVKT WITH (1) SMOKE DETECTOR OVER FIRE ALARM CONTROL PANEL. ALL INSTALLATION FOR THIS MACURCO CARBON MONOXIDE DETECTOR CM-E1&CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2020 CODE REQUIREMENTS

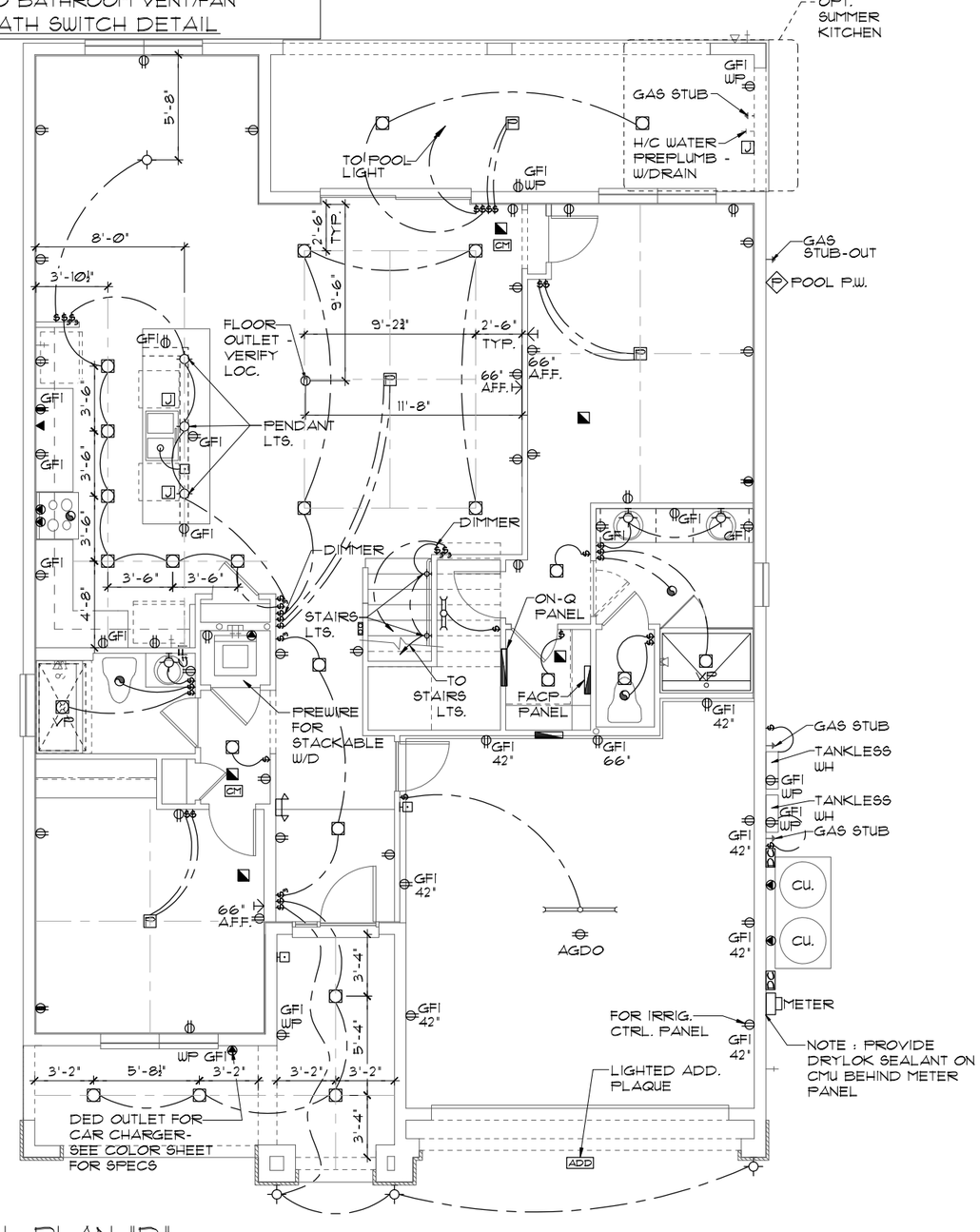
ELECTRICAL LEGEND

$	SINGLE POLE SWITCH		OUTLET, TV/CABLE
$3	THREE WAY SWITCH		OUTLET, PHONE
	OUTLET 110-115		INTERCOM
	OUT. 110-115, SPLIT WIRED		CHIMES
	OUT. 110-115, W/ USB		SMOKE DETECTOR/SMOKE
	OUT. 110-115, CLG. MOUNT.	CM	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	F	CEILING FAN, INSTALL
	LED LIGHT FIXT,FLUORESCENT	J	ELECT. JUNCTION BOX
	LIGHT FIXT., EXT. FLOODS	T	THERMOSTAT
EXIT	LIGHT FIXT., EMERG. EXIT	DC	DISCONNECT SWITCH
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER

RISER DIAGRAM



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



ELECTRICAL PLAN "D"

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

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

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.

© COPYRIGHT 2024 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans

PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL. 32811
Ph: (407) 734-1700
Fax: (407) 734-1790
www.tegfl.com

Park Square HOMES

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

ELECTRICAL PLAN

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	09D.0
OF	SHEETS

MECHANICAL/GENERAL NOTES

PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

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

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

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

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

5.) IAW NEC 2020- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
6.) ALL OUTLETS IN BATHROOMS, KITCHEN, GARAGES AND LAUNDRY ROOM SHALL BE GFCI

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

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. P2801.7

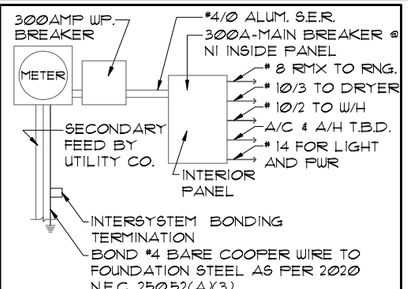
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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

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



ELECTRICAL RISER DIAGRAM

N.T.S.

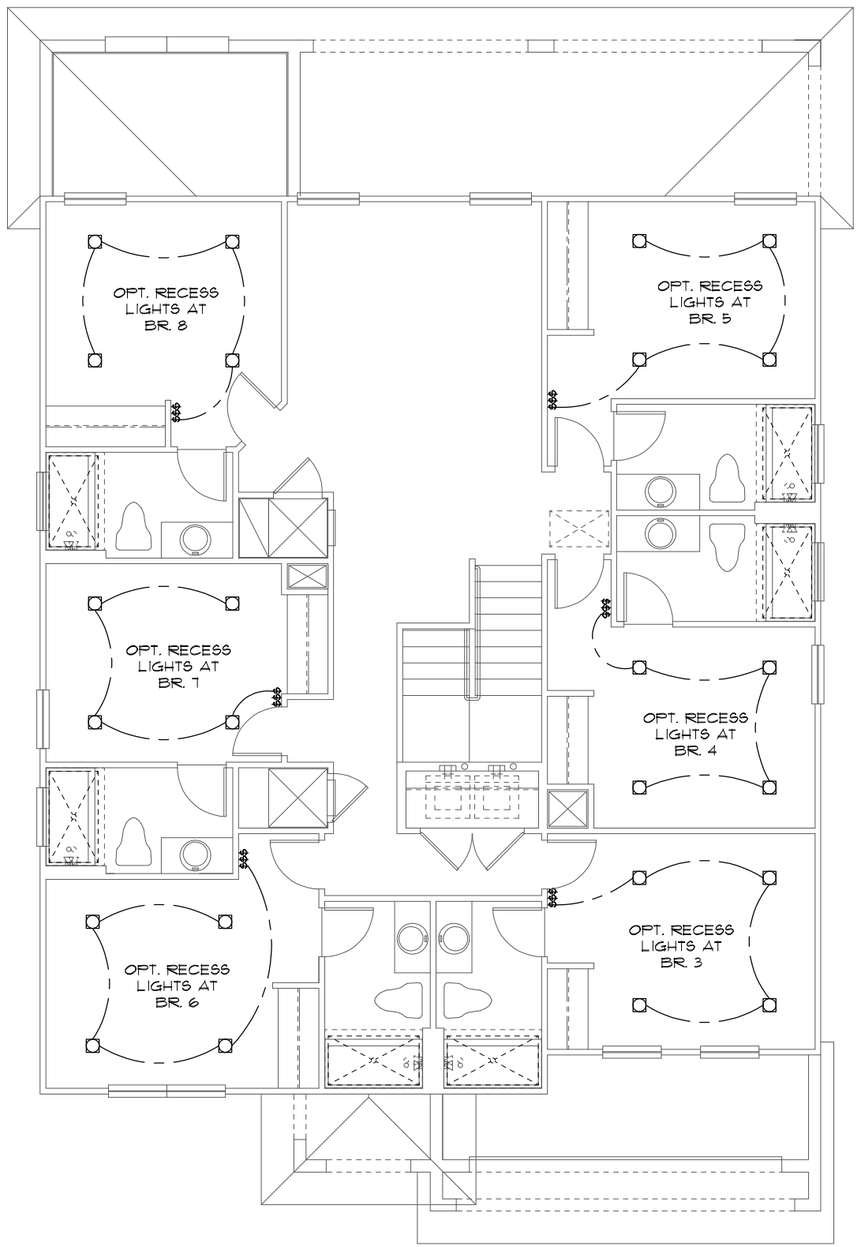
NOTE:
ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(A)(1) TO (6), LOCAL CODES, AND THE LOCAL POWER COMPANY.

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 ½ inch in diameter and at least 20 ft. long, encased in 2 inches of concrete± (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.
The steel reinforcing rods must be in a location that is in direct contact with the earth.
The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode.
The reinforcing rods cannot be coated with non-conductive material.
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present.
Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings or foundations have been poured before the electrical contractor arrives at the site, and a reinforcing rod is not available for use as a grounding electrode, then a grounding connection to thereinforcing rod is not required.

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

ELECTRICAL LEGEND

S	SINGLE POLE SWITCH		OUTLET, TV/CABLE
S_3	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.	CM	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
E	LIGHT FIXT., REC. ADJUST.		CEILING FAN, PREWIRE
PC	LIGHT FIXT., PULL CHAIN	F	CEILING FAN, INSTALL
	LED LIGHT FIXT,FLUORESCENT		ELECT. JUNCTION BOX
	LIGHT FIXT., EXT. FLOODS	T	THERMOSTAT
EXIT	LIGHT FIXT., EMERG. EXIT	DS	DISCONNECT SWITCH
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER



UPPER ELECTRICAL PLAN "OPT. LED"

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

LED RECESS OPTION

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024
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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4151 Vineland Road, Suite A9 Orlando, FL 32811
Ph: (407) 734-1760
Fax: (407) 734-1760
www.tegfl.com

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

ELECTRICAL PLAN

LAGOON II
PARADISO GRANDE

3366

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 3366
SHEET 10.0
OF SHEETS

MECHANICAL/GENERAL NOTES

PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE PER MECHANICAL/H-VAC LICENSED CONTRACTOR

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

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

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

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

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

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

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

BRK: SMOKE-9120B, C/O- SC9120B

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. P2801.7

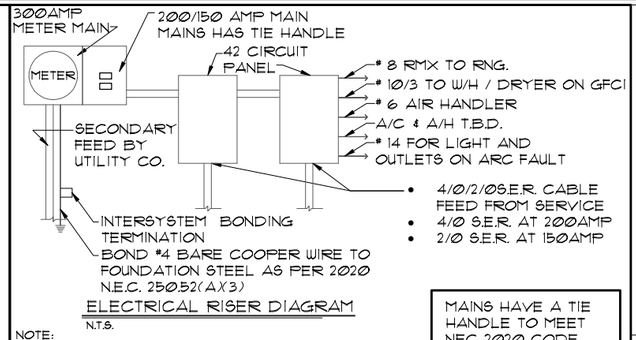
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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

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



ELECTRICAL RISER DIAGRAM

N.T.S.

MAINS HAVE A TIE HANDLE TO MEET NEC 2020 CODE

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.

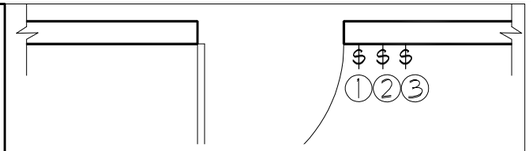
250.52(A)(3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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 ½ 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.



1. WILL ALWAYS BE FOR PRIMARY LIGHT SOURCE:
- VANITY LIGHTS - WALL MOUNT OVER VANITIES
- RECESS CANS - CEILING
2. WILL GO TO SHOWER/TUB V.P. LIGHT
3. WILL GO TO BATHROOM VENT/FAN

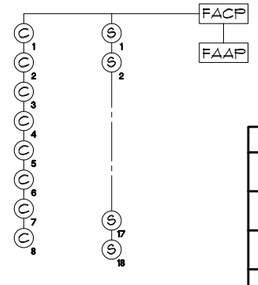
BATH SWITCH DETAIL

NOTE: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE GEMC-FW32CONVKT WITH (1) SMOKE DETECTOR OVER FIRE ALARM CONTROL PANEL. ALL INSTALLATION FOR THIS MACURCO CARBON MONOXIDE DETECTOR CM-E1&CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2020 CODE REQUIREMENTS

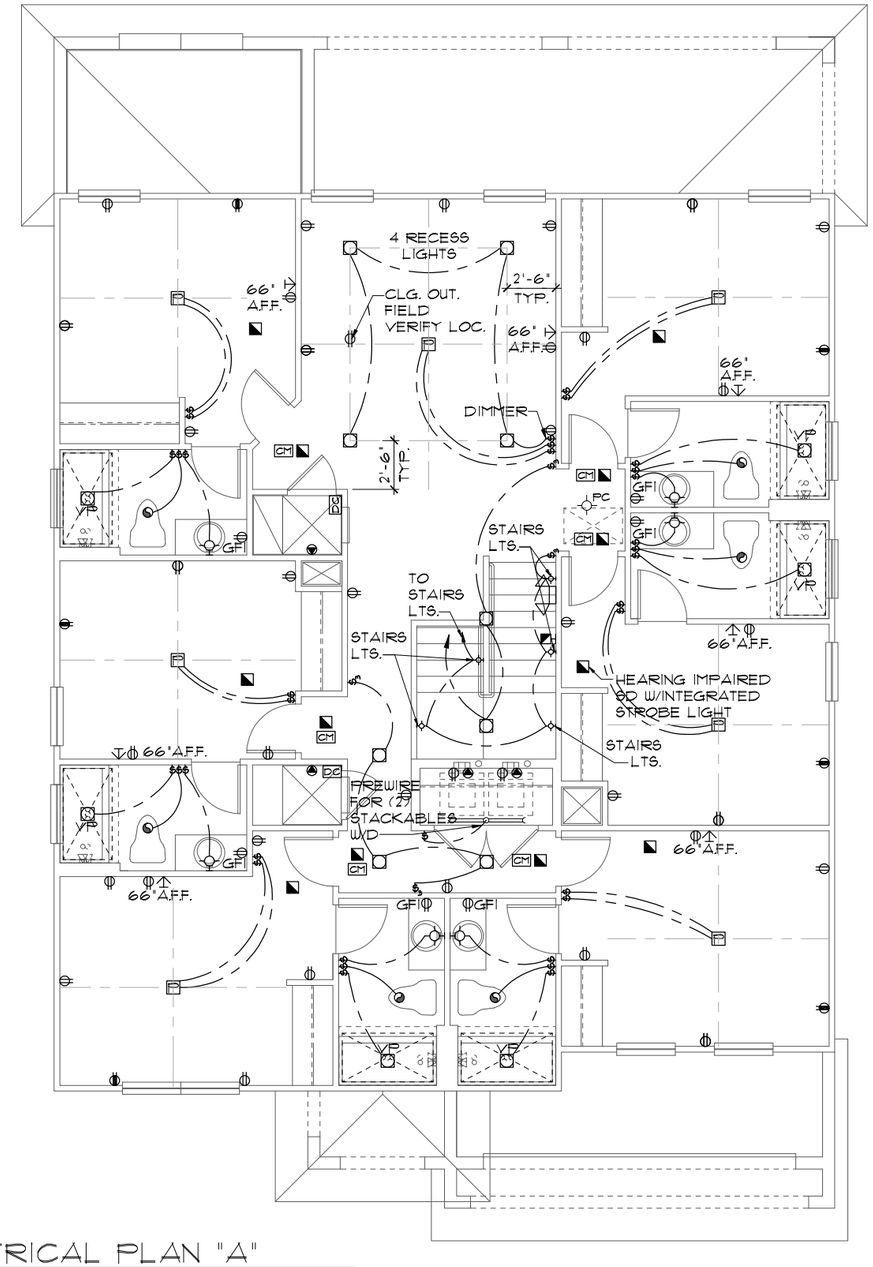
ELECTRICAL LEGEND

$	SINGLE POLE SWITCH		OUTLET, TV/CABLE
$3	THREE WAY SWITCH		OUTLET, PHONE
	OUTLET 110-115		INTERCOM
	OUT. 110-115, SPLIT WIRED		CHIMES
	OUT. 110-115, W/ USB		SMOKE DETECTOR/SMOKE
	OUT. 110-115, CLG. MOUNT.	CM	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
E	LIGHT FIXT., REC. ADJUST.	F	CEILING FAN, PREWIRE
PC	LIGHT FIXT., PULL CHAIN	F	CEILING FAN, INSTALL
	LED LIGHT FIXT,FLUORESCENT	J	ELECT. JUNCTION BOX
	LIGHT FIXT., EXT. FLOODS	DT	THERMOSTAT
EXIT	LIGHT FIXT., EMERG. EXIT	DC	DISCONNECT SWITCH
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER

RISER DIAGRAM



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



UPPER ELECTRICAL PLAN "A"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL 32811
(407) 734-1760
Fax: (407) 734-1760
www.tegfl.com

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

ELECTRICAL PLAN

LAGOON II

PARADISO GRANDE

3366

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 3366

SHEET 10A.0

OF SHEETS

MECHANICAL/GENERAL NOTES

PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE PER MECHANICAL/H-VAC LICENSED CONTRACTOR

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

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

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

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

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

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

BRK: SMOKE-9120B, C/O- SC9120B

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. P2801.7

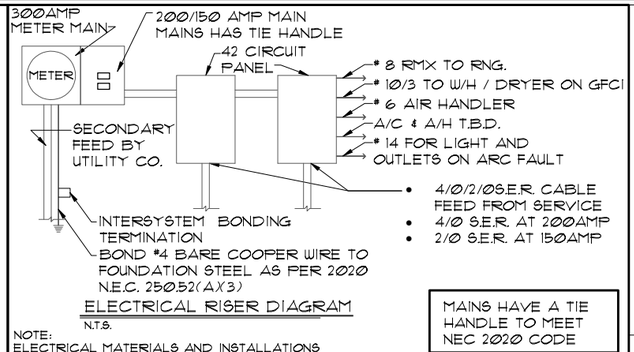
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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

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



ELECTRICAL RISER DIAGRAM

N.T.S.

MAINS HAVE A TIE HANDLE TO MEET NEC 2020 CODE

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.

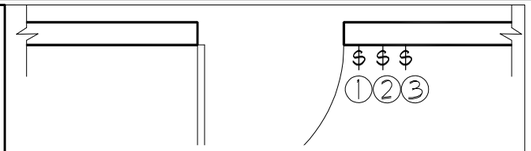
250.52(A)(3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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 ½ 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.

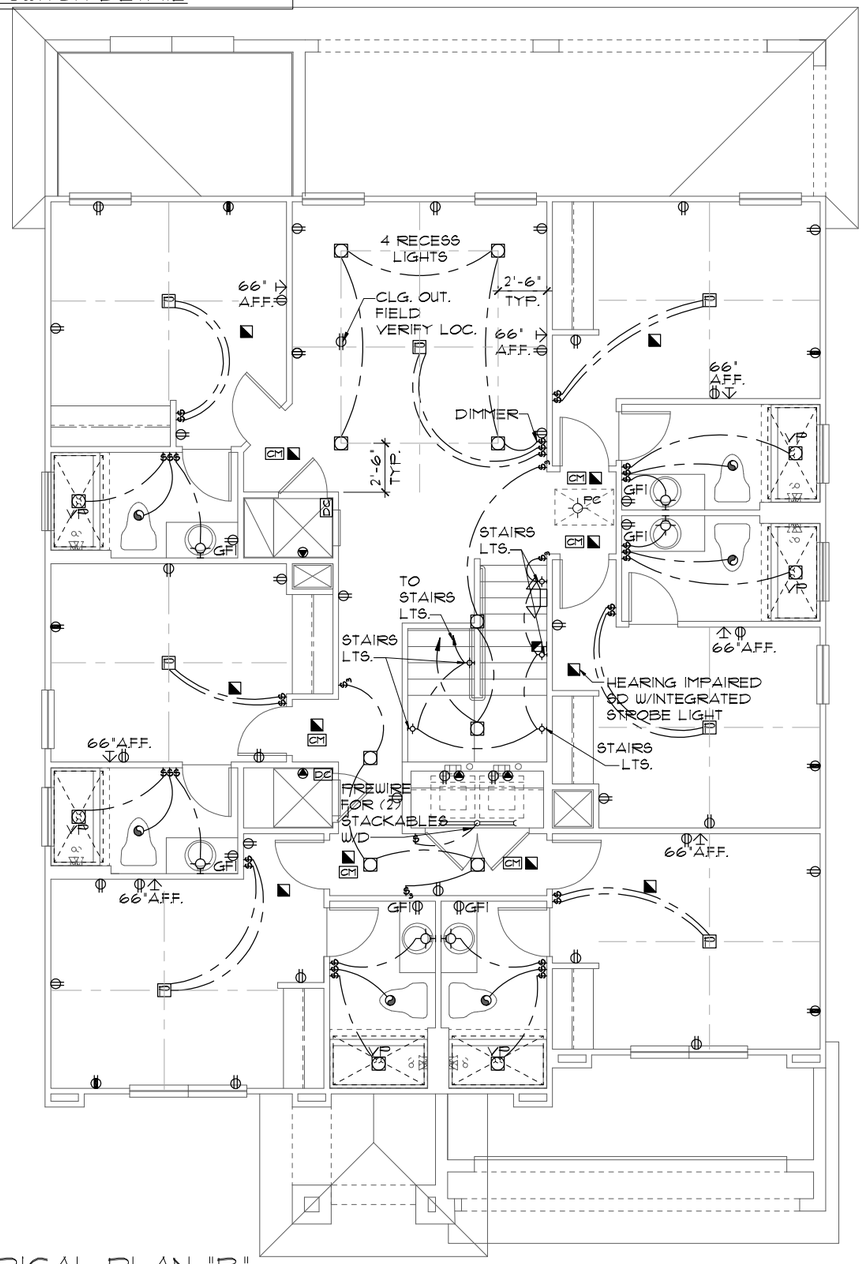
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings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



1. WILL ALWAYS BE FOR PRIMARY LIGHT SOURCE:
- VANITY LIGHTS - WALL MOUNT OVER VANITIES
- RECESS CANS - CEILING
2. WILL GO TO SHOWER/TUB V.P. LIGHT
3. WILL GO TO BATHROOM VENT/FAN

BATH SWITCH DETAIL

NOTE: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE GEMC-FW32CONVKT WITH (1) SMOKE DETECTOR OVER FIRE ALARM CONTROL PANEL. ALL INSTALLATION FOR THIS MACURCO CARBON MONOXIDE DETECTOR CM-E1&CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2020 CODE REQUIREMENTS



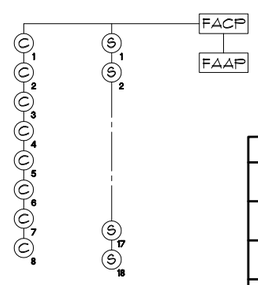
UPPER ELECTRICAL PLAN "B"

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

ELECTRICAL LEGEND

$	SINGLE POLE SWITCH		OUTLET, TV/CABLE
$3	THREE WAY SWITCH		OUTLET, PHONE
	OUTLET 110-115		INTERCOM
	OUT. 110-115, SPLIT WIRED		CHIMES
	OUT. 110-115, W/ USB		SMOKE DETECTOR/SMOKE
	OUT. 110-115, CLG. MOUNT.	CM	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
FC	LIGHT FIXT., PULL CHAIN	F	CEILING FAN, INSTALL
	LED LIGHT FIXT,FLUORESCENT	J	ELECT. JUNCTION BOX
	LIGHT FIXT., EXT. FLOODS		THERMOSTAT
EXIT	LIGHT FIXT., EMERG. EXIT	DC	DISCONNECT SWITCH
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER

RISER DIAGRAM



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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4151 Vineland Road, Suite A9 Orlando, FL 32811
Phone: (407) 734-1700
Fax: (407) 734-1700
www.tegfl.com

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

ELECTRICAL PLAN

LAGOON II

PARADISO GRANDE

3366

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 3366

SHEET 10B.0

OF SHEETS

MECHANICAL/GENERAL NOTES

PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE PER MECHANICAL/H-VAC LICENSED CONTRACTOR

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

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

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

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

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

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

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

BRK: SMOKE-9120B, C/O- SC9120B

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. P2801.7

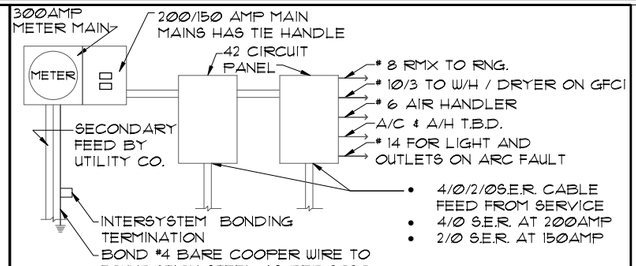
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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

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



ELECTRICAL RISER DIAGRAM

N.T.S.

MAINS HAVE A TIE HANDLE TO MEET NEC 2020 CODE

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.

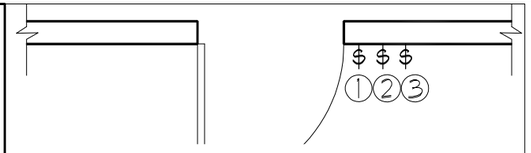
250.52(A)(3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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 ½ 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.

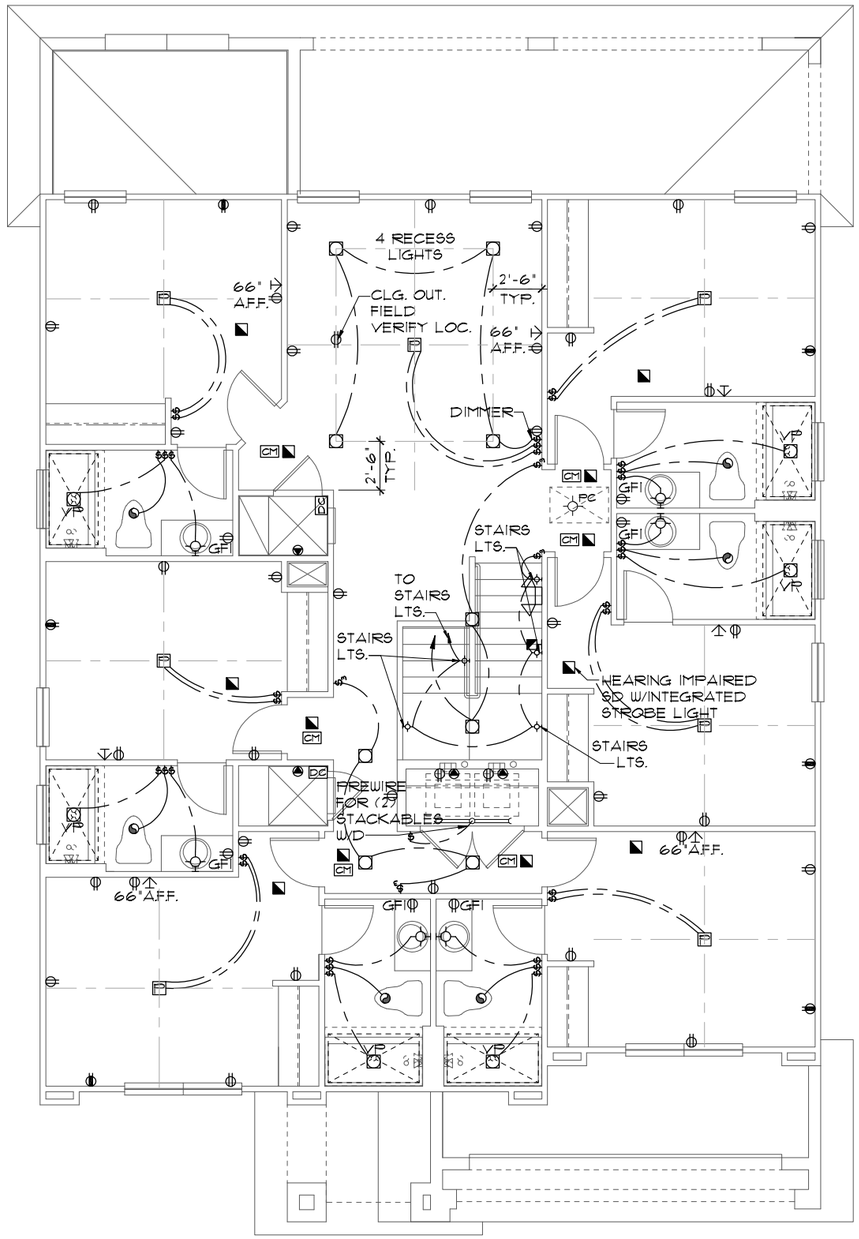
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings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



1. WILL ALWAYS BE FOR PRIMARY LIGHT SOURCE:
- VANITY LIGHTS - WALL MOUNT OVER VANITIES
- RECESS CANS - CEILING
2. WILL GO TO SHOWER/TUB V.P. LIGHT
3. WILL GO TO BATHROOM VENT/FAN

BATH SWITCH DETAIL

NOTE: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE GEMC-FW32CONVKT WITH (1) SMOKE DETECTOR OVER FIRE ALARM CONTROL PANEL. ALL INSTALLATION FOR THIS MACURCO CARBON MONOXIDE DETECTOR CM-E1&CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2020 CODE REQUIREMENTS



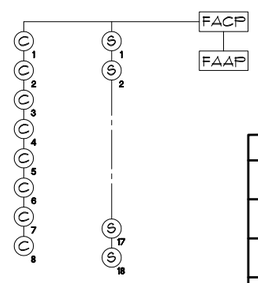
UPPER ELECTRICAL PLAN "C"

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

ELECTRICAL LEGEND

$	SINGLE POLE SWITCH		OUTLET, TV/CABLE
$3	THREE WAY SWITCH		OUTLET, PHONE
	OUTLET 110-115		INTERCOM
	OUT. 110-115, SPLIT WIRED		CHIMES
	OUT. 110-115, W/ USB		SMOKE DETECTOR/SMOKE
	OUT. 110-115, CLG. MOUNT.	CM	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
FC	LIGHT FIXT., PULL CHAIN	F	CEILING FAN, INSTALL
	LED LIGHT FIXT,FLUORESCENT		ELECT. JUNCTION BOX
	LIGHT FIXT., EXT. FLOODS		THERMOSTAT
EXIT	LIGHT FIXT., EMERG. EXIT	DC	DISCONNECT SWITCH
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER

RISER DIAGRAM



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

TEG
THOMPSON ENGINEERING GROUP, INC
4151 Vineland Road, Suite A9 Orlando, FL 32811
Ph: (407) 734-1760
Fax: (407) 734-1790
www.tegfl.com

REVISIONS	BY

PARADISO GRANDE

Park Square HOMES

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

ELECTRICAL PLAN

LAGOON II

PARADISO GRANDE

3366

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 3366

SHEET 10C.0

OF SHEETS

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

MECHANICAL/GENERAL NOTES

PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE PER MECHANICAL/H-VAC LICENSED CONTRACTOR

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

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

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

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

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

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

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

BRK: SMOKE-9120B, C/O- SC9120B

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. P2801.7

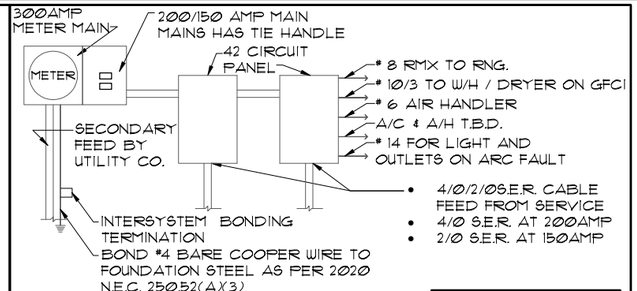
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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

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



ELECTRICAL RISER DIAGRAM

N.T.S.

MAINS HAVE A TIE HANDLE TO MEET NEC 2020 CODE

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.

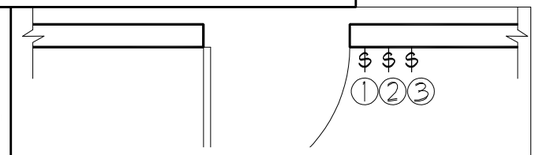
250.52(A)(3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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 ½ 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.



1. WILL ALWAYS BE FOR PRIMARY LIGHT SOURCE:
   - VANITY LIGHTS - WALL MOUNT OVER VANITIES
   - RECESS CANS - CEILING
2. WILL GO TO SHOWER/TUB V.P. LIGHT
3. WILL GO TO BATHROOM VENT/FAN

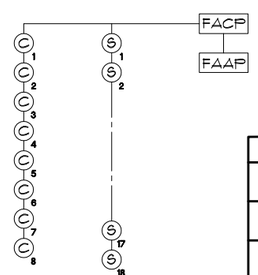
BATH SWITCH DETAIL

NOTE: THE FIRE ALARM SYSTEM WILL CONSIST OF (1) FIRE ALARM CONTROL PANEL - 32 ZONE GEMC-FW32CONVKT WITH (1) SMOKE DETECTOR OVER FIRE ALARM CONTROL PANEL. ALL INSTALLATION FOR THIS MACURCO CARBON MONOXIDE DETECTOR CM-E1&CONVENTIONAL SMOKE DETECTION FIREWOLF FW2-S SHALL BE INSTALLED PURSUANT THE MANUFACTURE REQUIREMENTS AND NEC 2020 CODE REQUIREMENTS

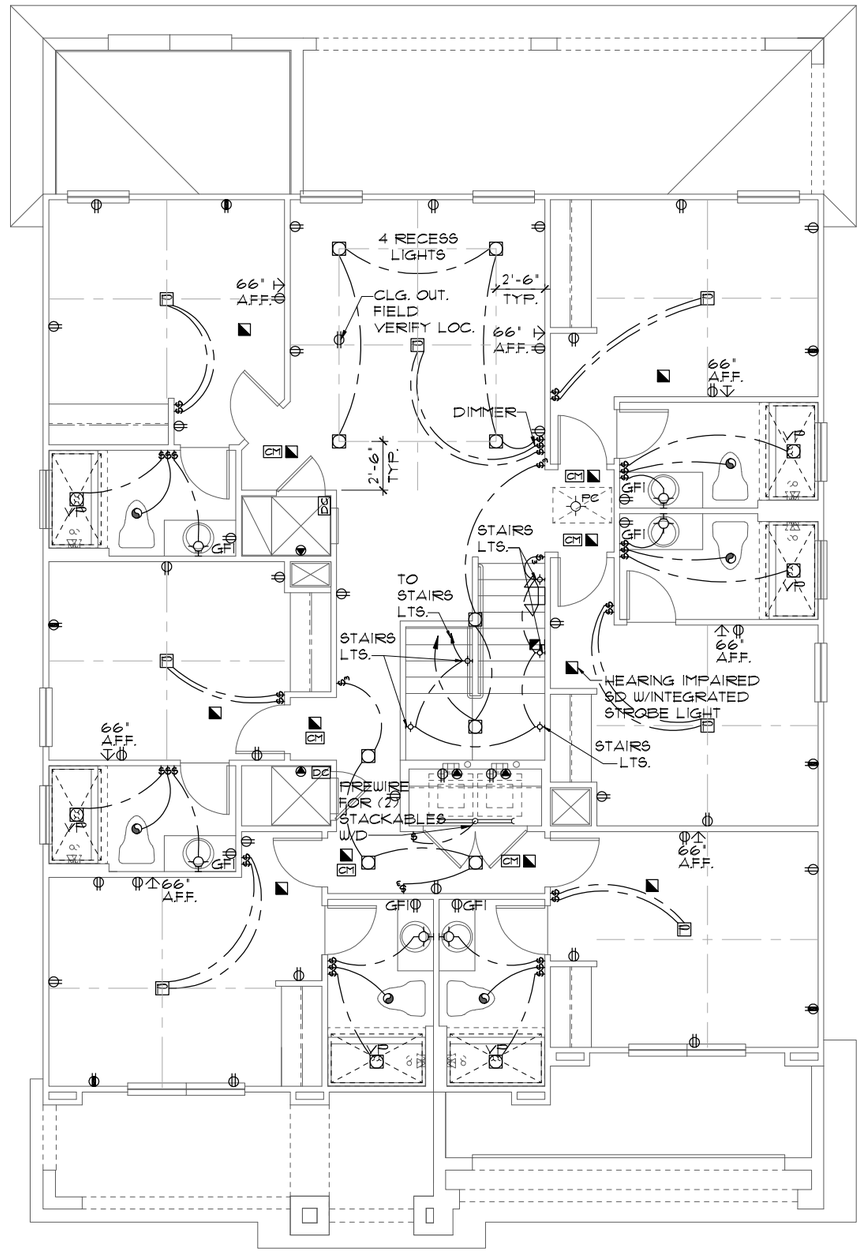
ELECTRICAL LEGEND

$	SINGLE POLE SWITCH		OUTLET, TV/CABLE
$3	THREE WAY SWITCH		OUTLET, PHONE
	OUTLET 110-115		INTERCOM
	OUT. 110-115, SPLIT WIRED		CHIMES
	OUT. 110-115, W/ USB		SMOKE DETECTOR/SMOKE
	OUT. 110-115, CLG. MOUNT.	CM	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
R	LIGHT FIXT., REC. ADJUST.	F	CEILING FAN, PREWIRE
PC	LIGHT FIXT., PULL CHAIN	F	CEILING FAN, INSTALL
	LED LIGHT FIXT,FLUORESCENT	J	ELECT. JUNCTION BOX
	LIGHT FIXT., EXT. FLOODS	T	THERMOSTAT
EXIT	LIGHT FIXT., EMERG. EXIT	DC	DISCONNECT SWITCH
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER

RISER DIAGRAM



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



UPPER ELECTRICAL PLAN "D"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4151 Vineland Road, Suite A9 Orlando, FL 32811
(407) 734-1760
Fax: (407) 734-1760
www.tegfl.com

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

ELECTRICAL PLAN

LAGOON II

PARADISO GRANDE

3366

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

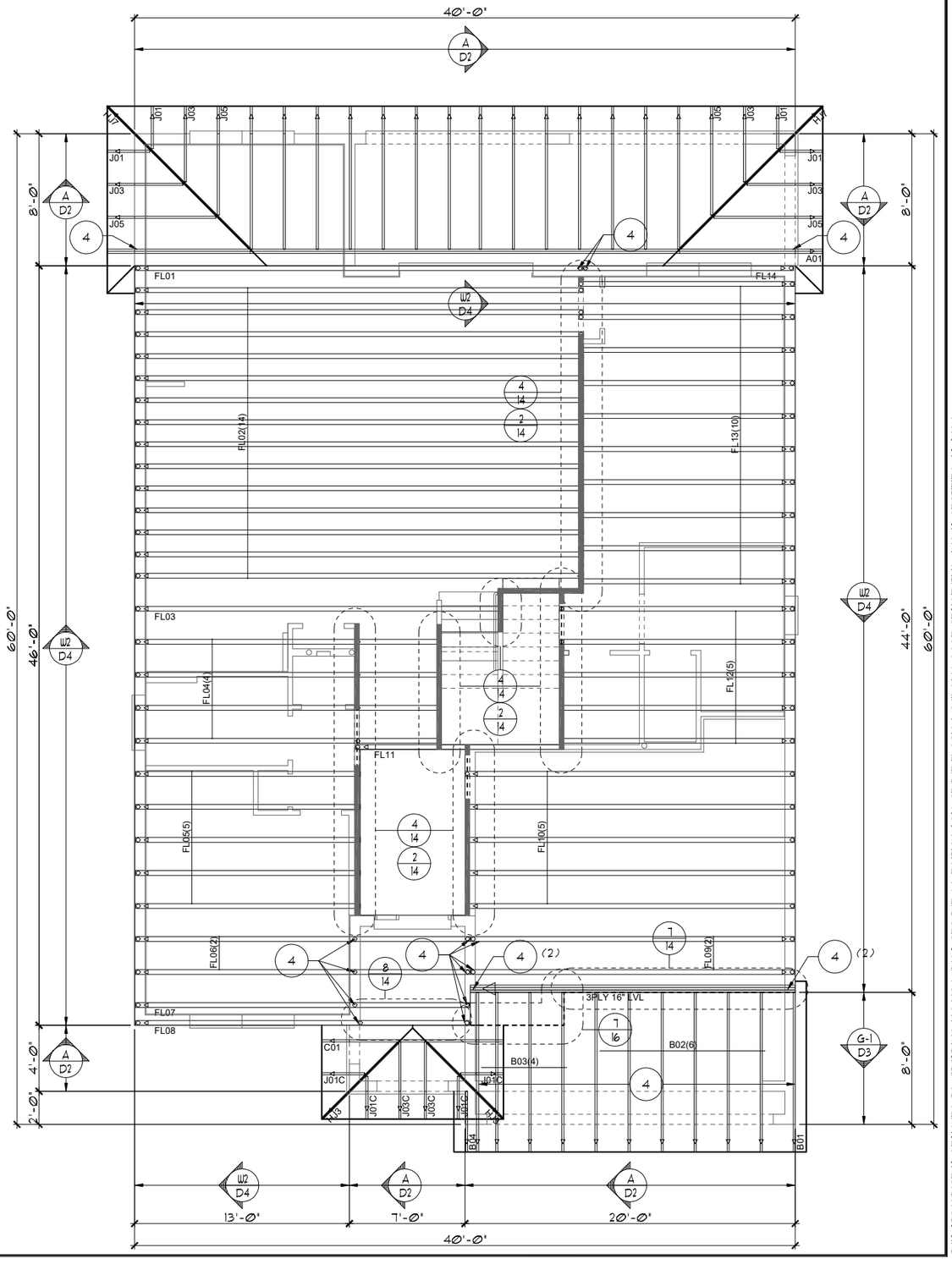
JOB 3366

SHEET 10D.0

OF SHEETS

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **8"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **20"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1. - 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 MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/" DIA. CIRCLES
   - MILLENIUM METAL : 2 1/2" X 46" HOLE



TRUSS LAYOUT "A"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL 32811
Ph: (407) 734-1790
Fax: (407) 734-1792
www.tegfl.com

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

TRUSS LAYOUT

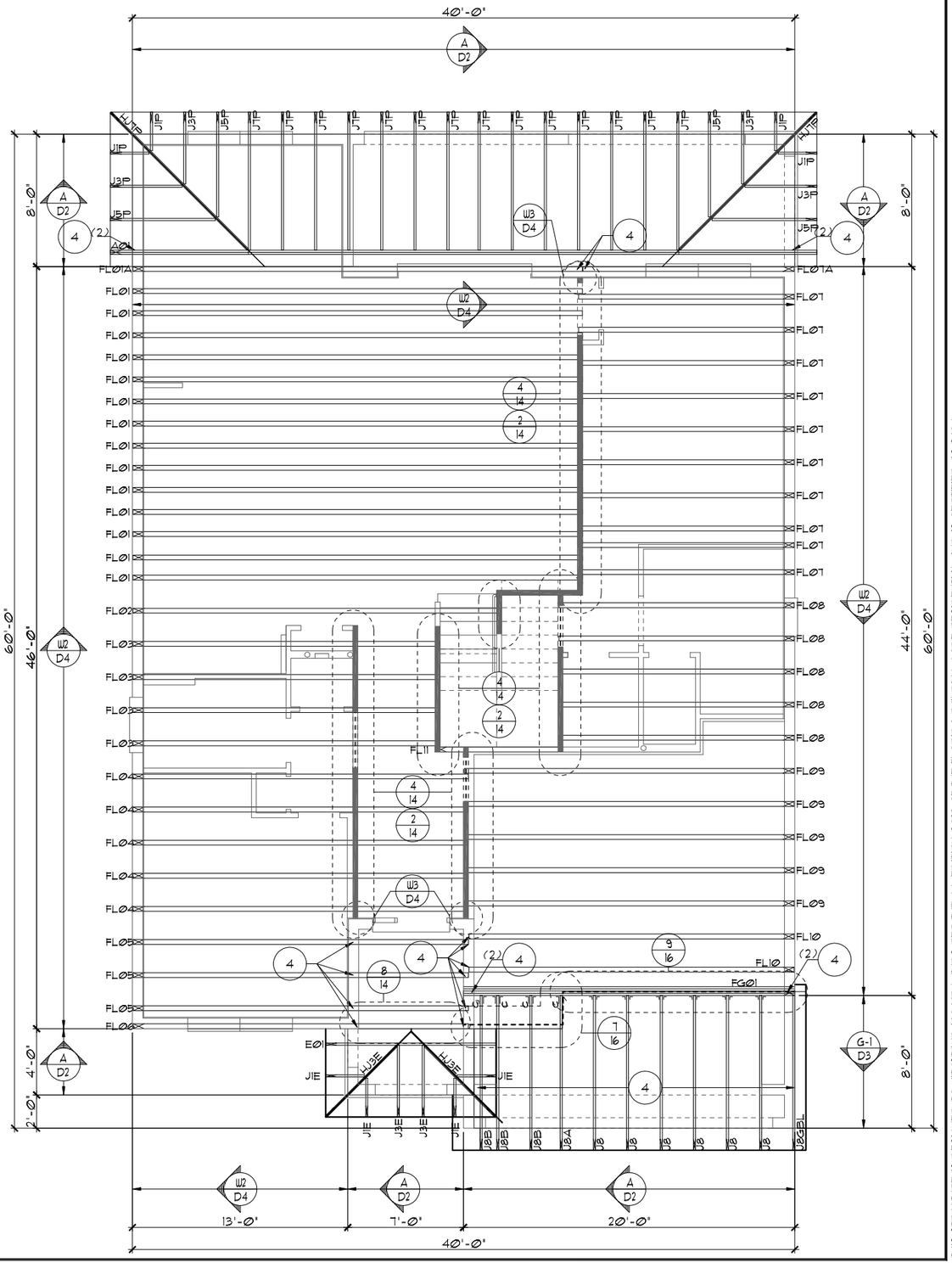
LAGOON II
PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	11A.0
OF	SHEETS

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH 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 MAXIMUN OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



TRUSS LAYOUT "A"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL 32811
Ph: (407) 894-1550
Fax: (407) 734-1700
www.tegfl.com

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

Park Square HOMES

TRUSS LAYOUT

LAGOON II

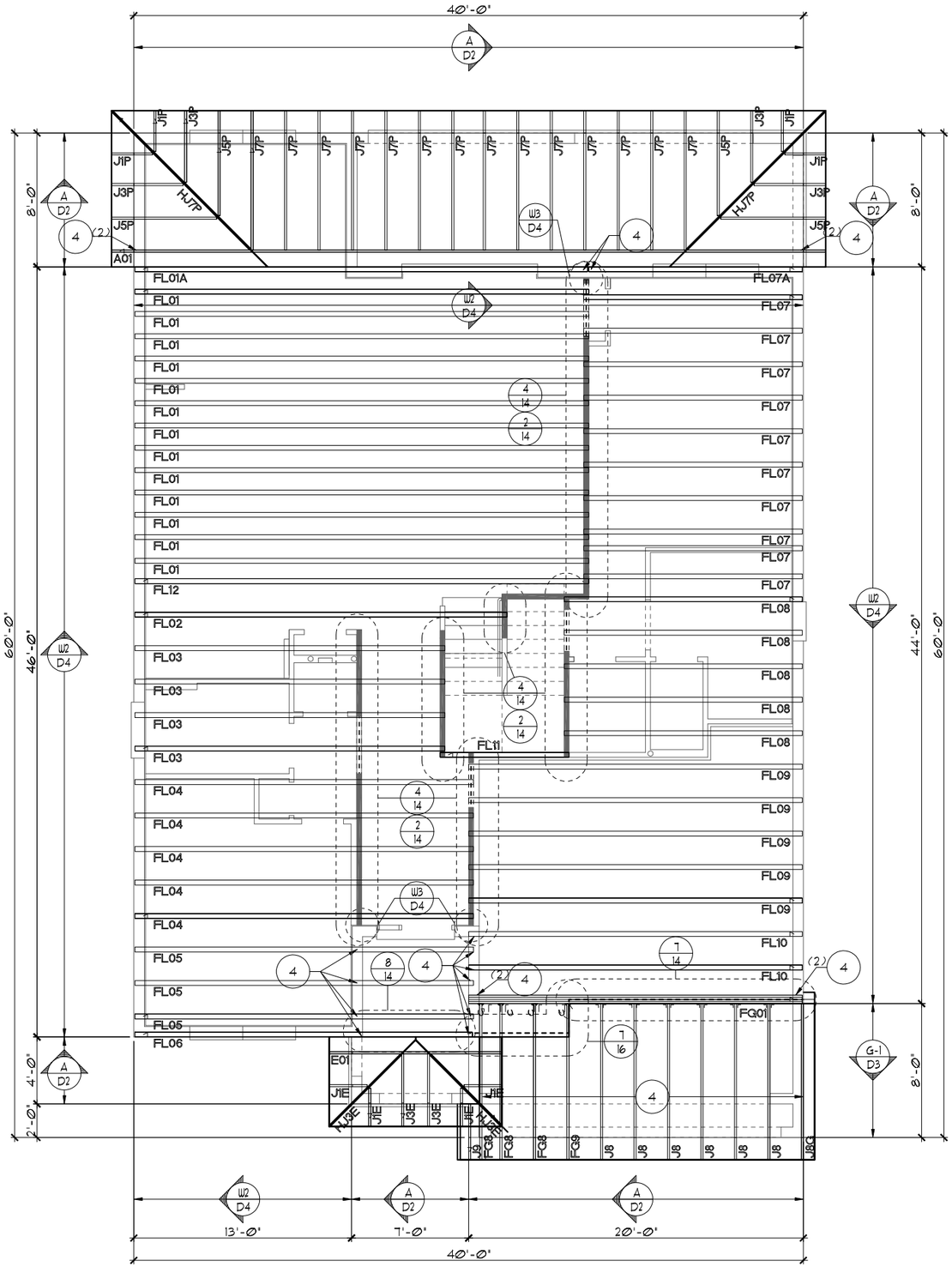
PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	11A.0
OF	SHEETS

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH 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 MAXIMUN OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



TRUSS LAYOUT "A"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL. 32811
Ph: (407) 734-1700
Fax: (407) 734-1760
www.tegfl.com

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

Park Square HOMES

TRUSS LAYOUT

LAGOON II

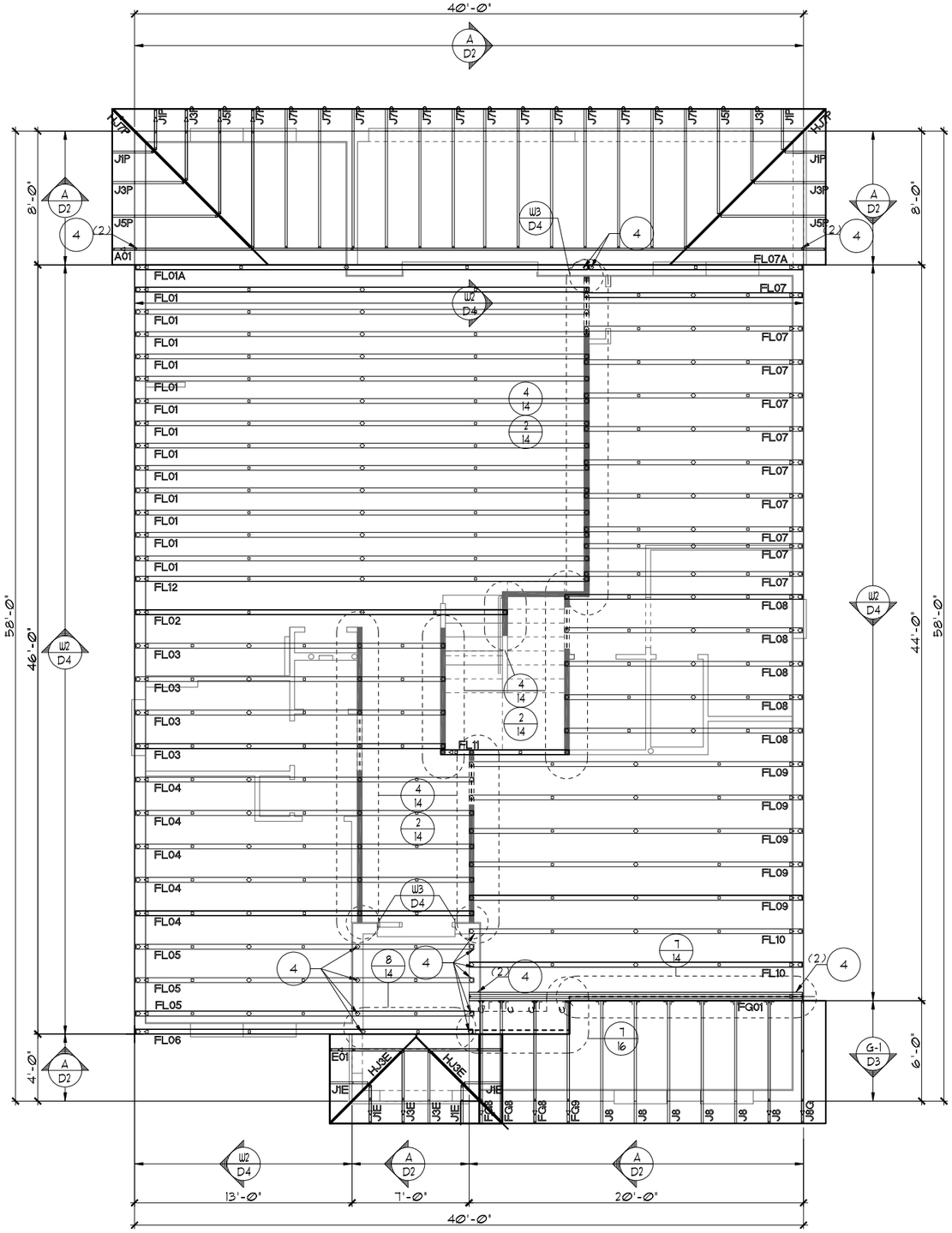
PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	11A.0
OF	SHEETS

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH 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 MAXIMUN OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



TRUSS LAYOUT "A"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL. 32811
Phone: (407) 734-1700
Fax: (407) 734-1760
www.tegfl.com

Park Square HOMES

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

TRUSS LAYOUT

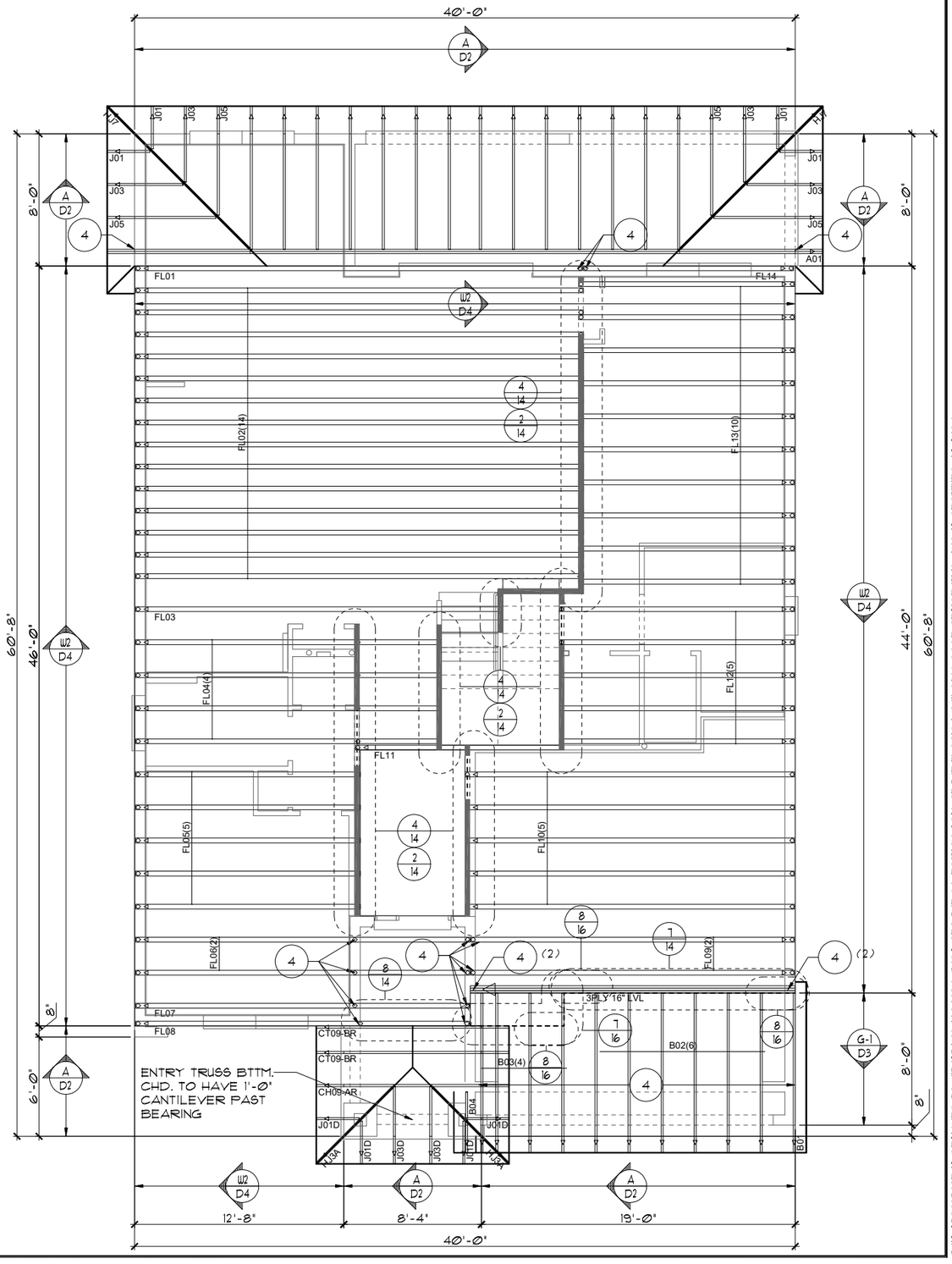
LAGOON II
PARADISO GRANDE

3366

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 3366
SHEET 11A.1
OF SHEETS

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **8"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **20"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1. - 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 MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/" DIA. CIRCLES
   - MILLENIUM METAL : 2 1/2" X 46" HOLE



TRUSS LAYOUT "B"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL 32811
Ph: (407) 734-1760
Fax: (407) 734-1770
www.tegfl.com

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

TRUSS LAYOUT

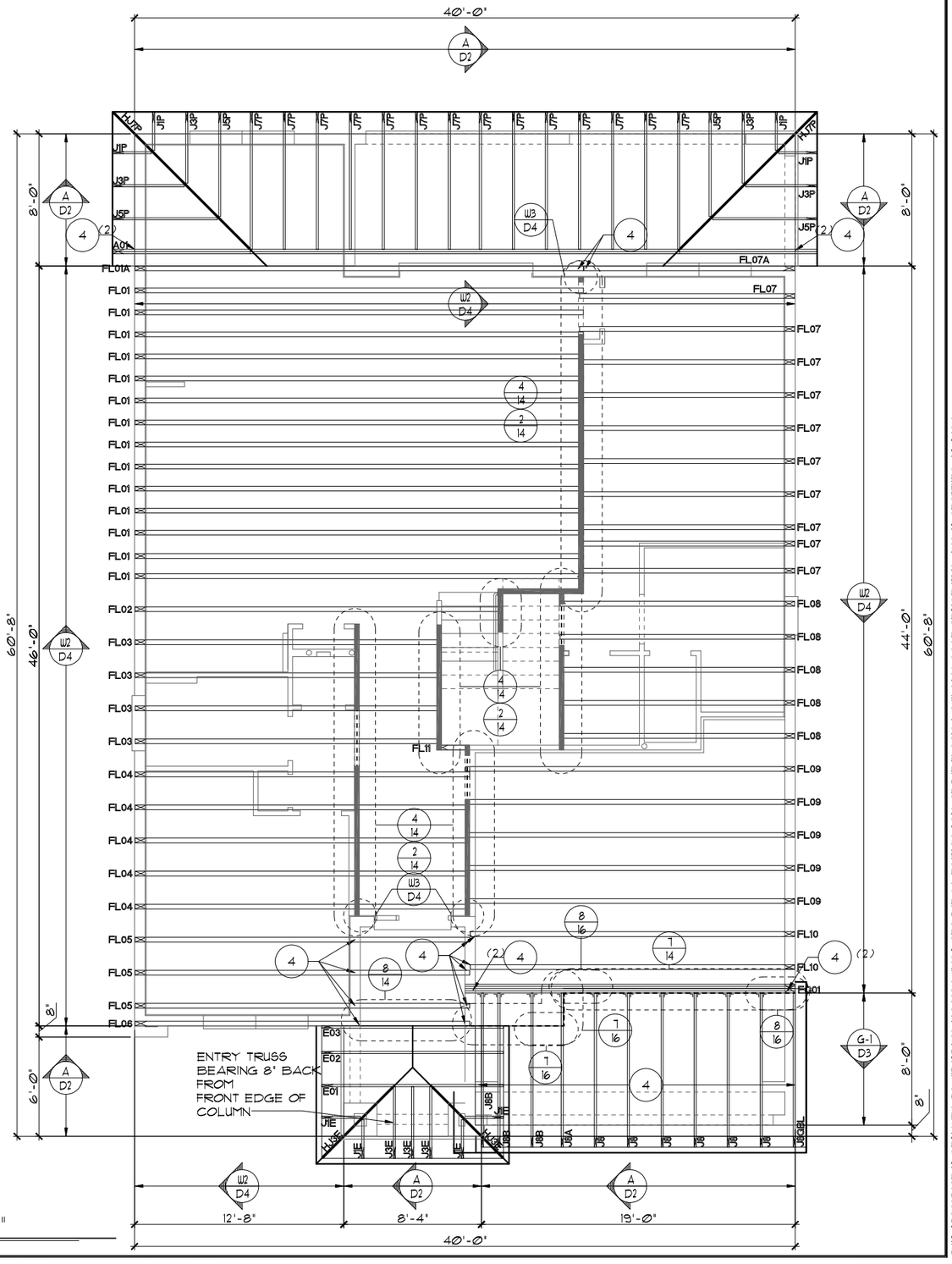
LAGOON II
PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	11B.0
OF	SHEETS

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH 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 MAXIMUN OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH 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 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

© COPYRIGHT 2024 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas and designs. 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.

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL. 32811
Ph: (407) 734-1700
Fax: (407) 734-1760
www.tegfl.com

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

Park Square HOMES

TRUSS LAYOUT

LAGOON II

PARADISO GRANDE

3366

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

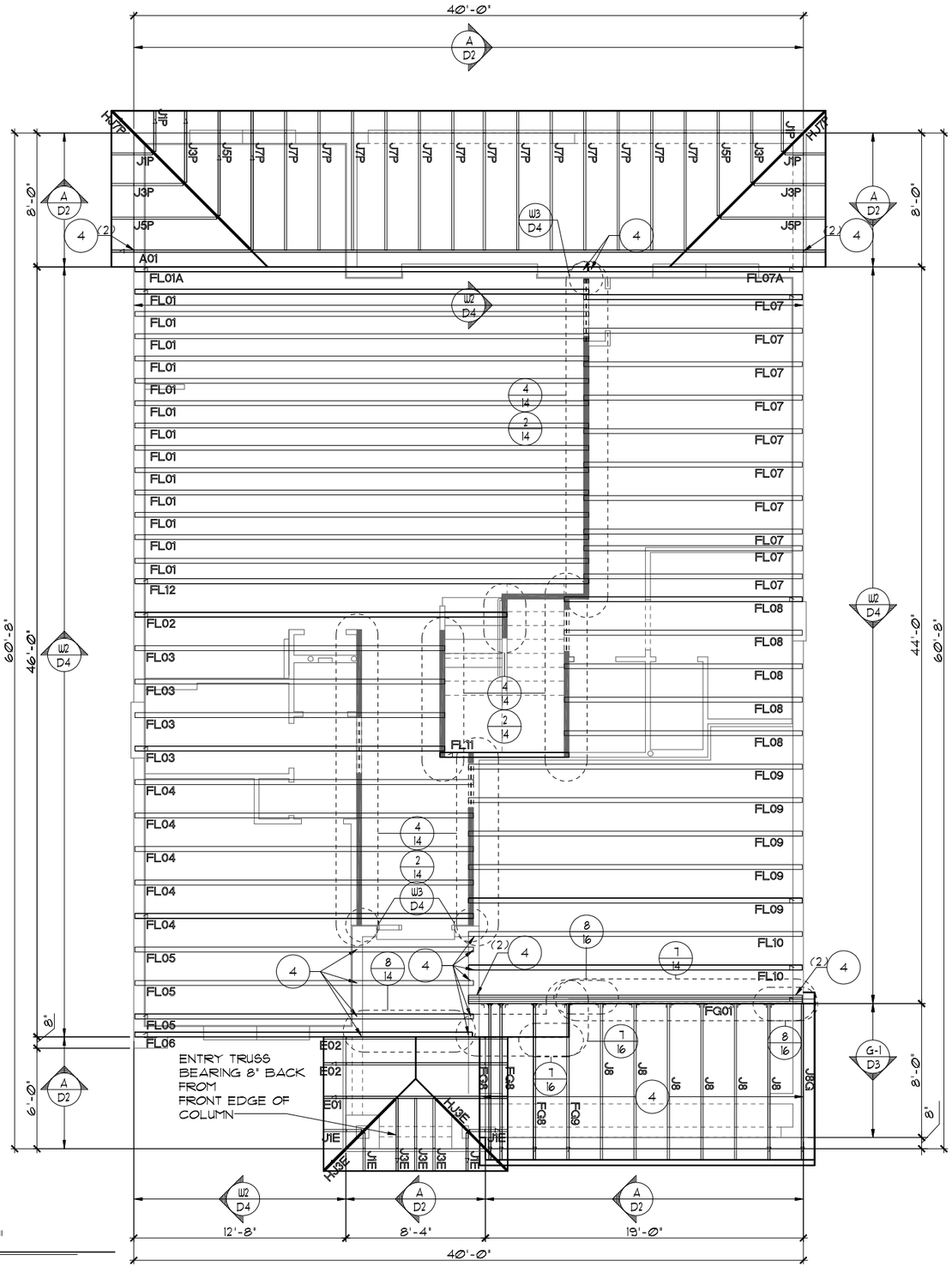
JOB 3366

SHEET 11B.0

OF SHEETS

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH 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 MAXIMUN OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH 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 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL. 32811
Ph: (407) 734-1760
Fax: (407) 734-1760
www.tegfl.com

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

Park Square HOMES

TRUSS LAYOUT

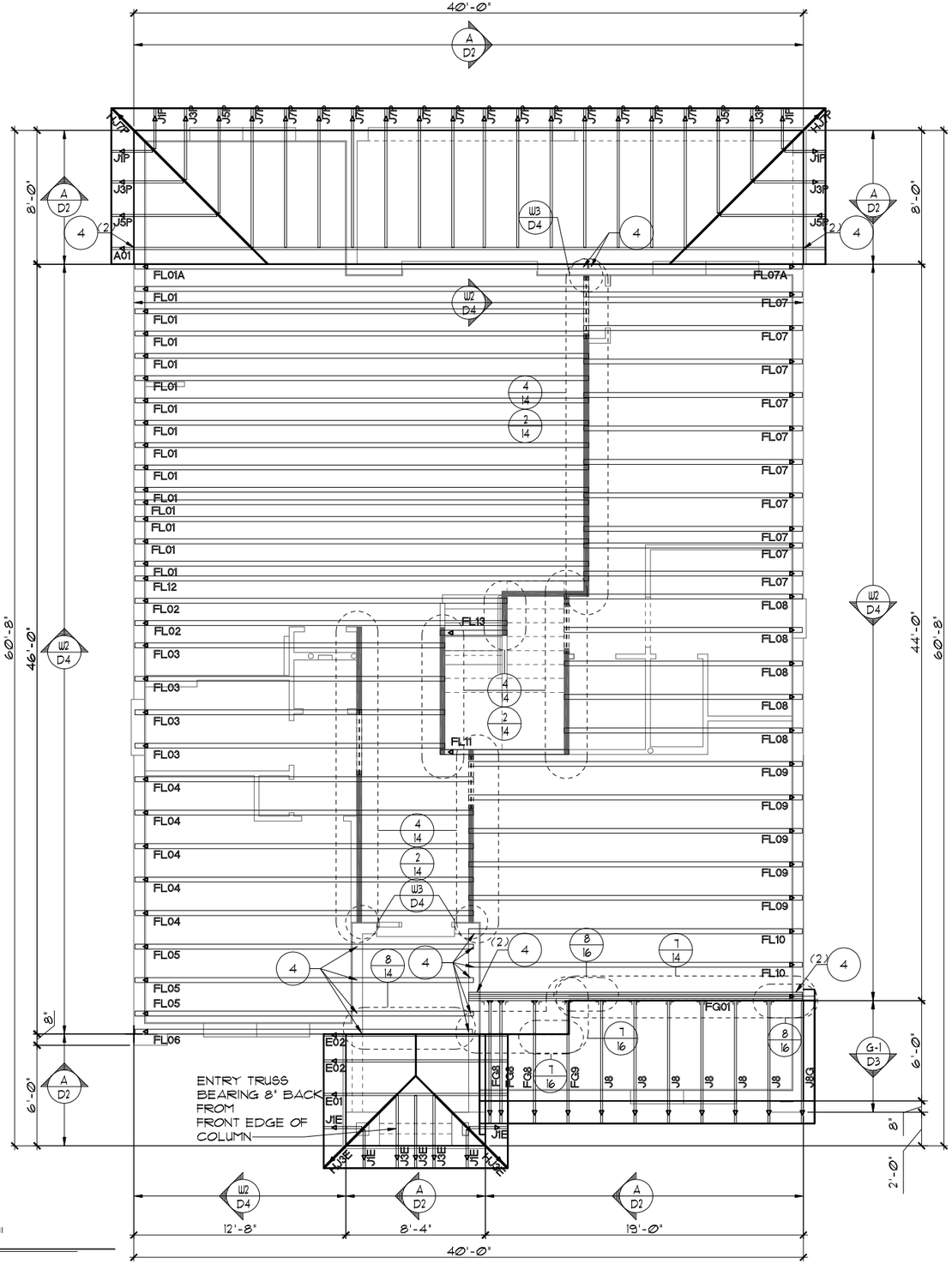
LAGOON II
PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	11B.0
OF	SHEETS

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH 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 MAXIMUN OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH 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 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL. 32811
Tel: (407) 734-1700
Fax: (407) 734-1760
www.tegfl.com

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

TRUSS LAYOUT

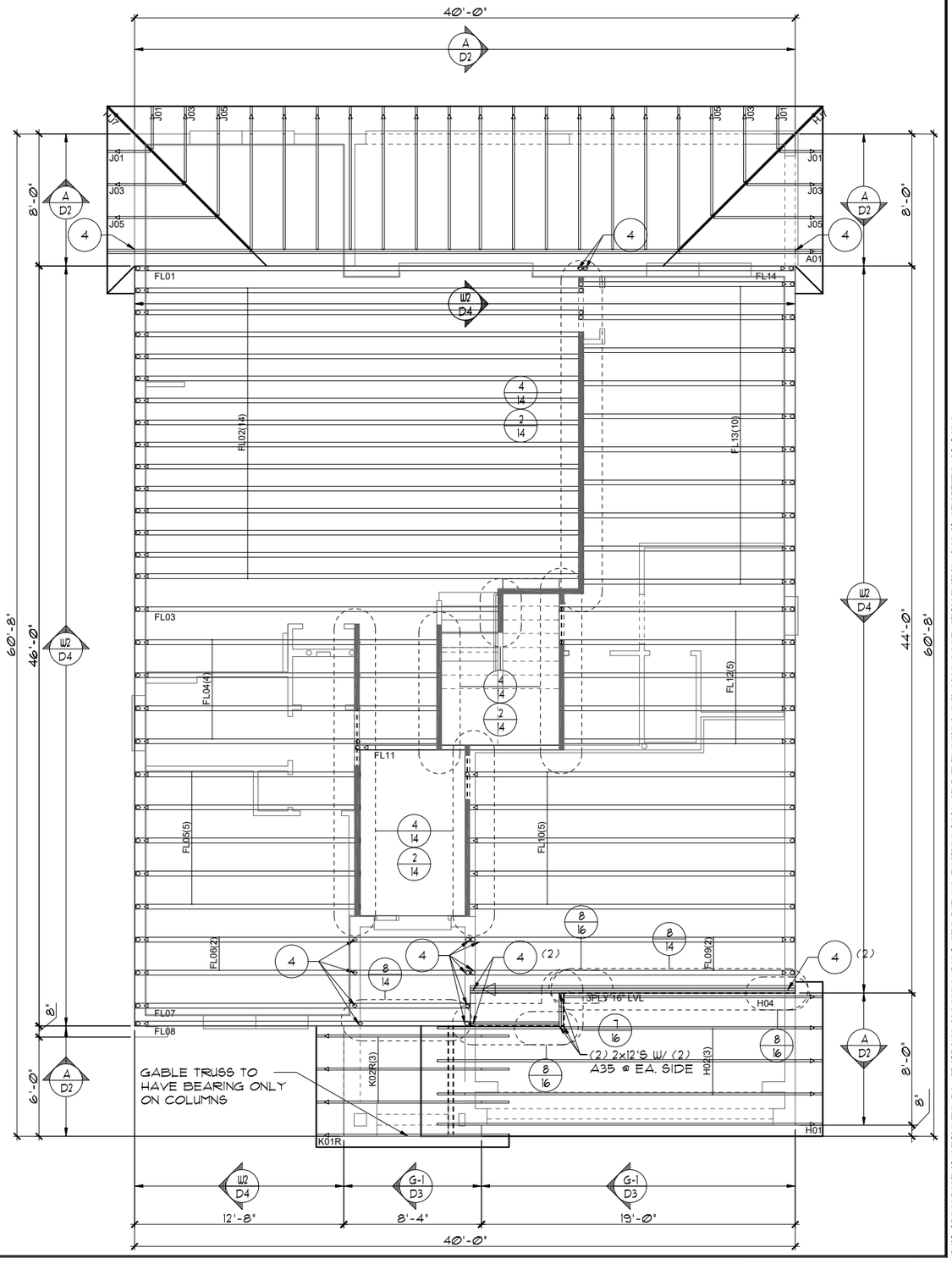
LAGOON II
PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	11B.1
OF	SHEETS

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **8"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **20"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1. - 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 MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/" DIA. CIRCLES
   - MILLENIUM METAL : 2 1/2" X 46" HOLE



TRUSS LAYOUT "C"

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

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

© COPYRIGHT 2024 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.

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL 32811
Fax: (407) 734-1760
www.tegfl.com

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

Park Square HOMES

TRUSS LAYOUT

LAGOON II

PARADISO GRANDE

3366

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

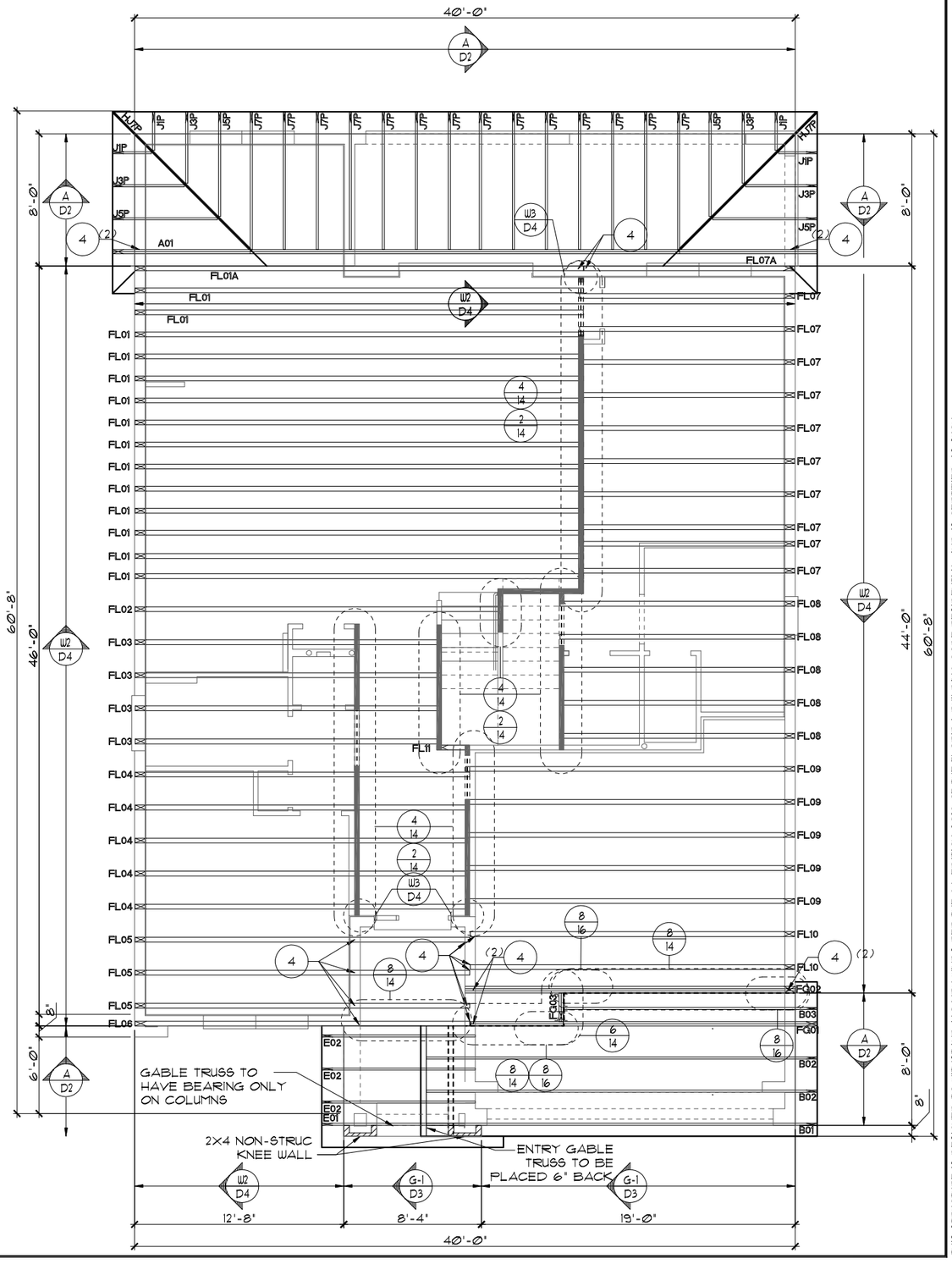
JOB 3366

SHEET 11C.0

OF SHEETS

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH 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 MAXIMUN OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



TRUSS LAYOUT "C"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL. 32811
Ph: (407) 734-1760
Fax: (407) 734-1769
www.tegfl.com

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

TRUSS LAYOUT

LAGOON II

PARADISO GRANDE

3366

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

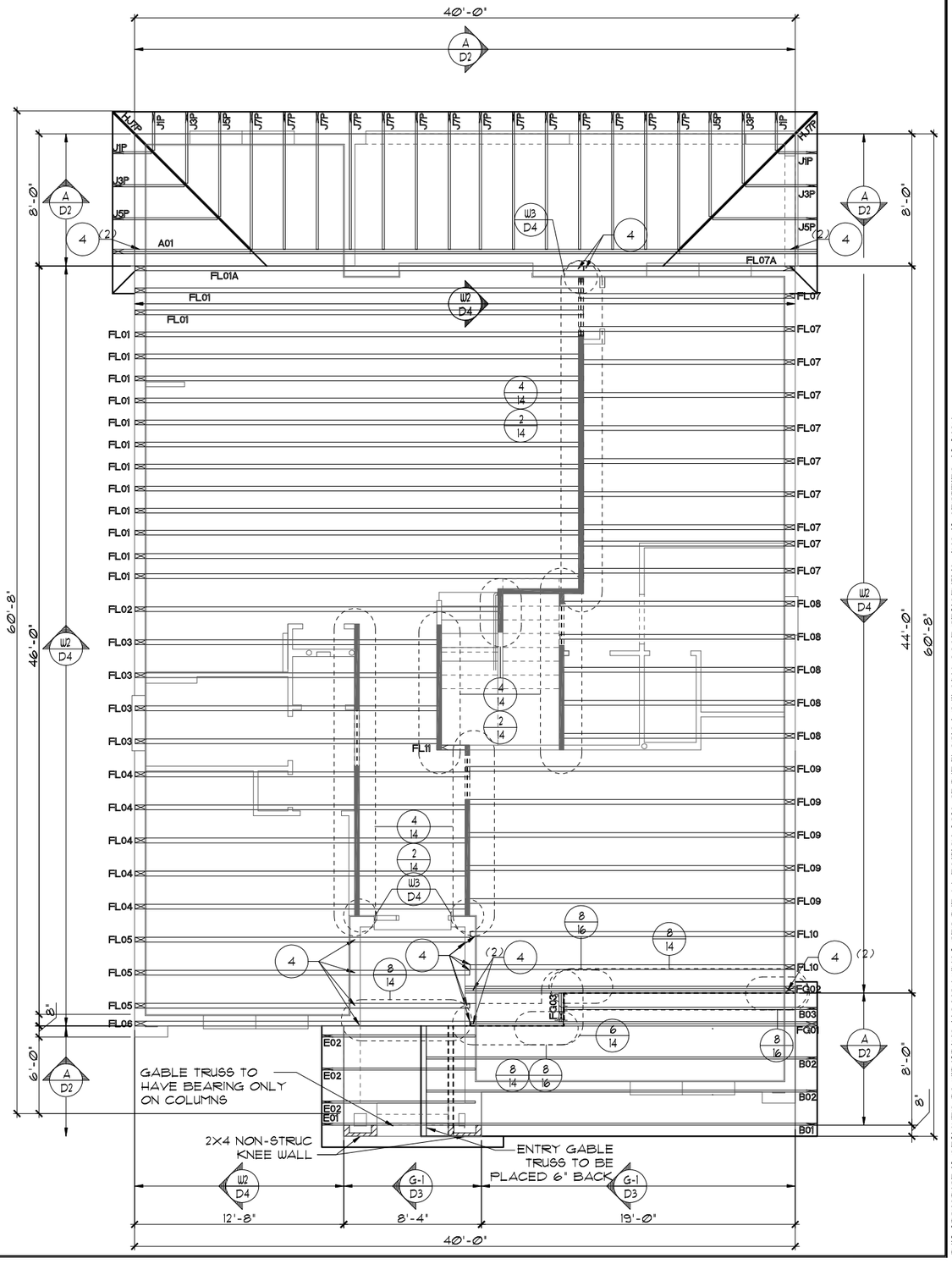
JOB 3366

SHEET 11C.0

OF SHEETS

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH 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 MAXIMUN OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



TRUSS LAYOUT "C"

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

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

© COPYRIGHT 2024 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans, ideas and designs. 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.

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL. 32811
Ph: (407) 734-1760
Fax: (407) 734-1760
www.tegfl.com

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

Park Square HOMES

TRUSS LAYOUT

LAGOON II

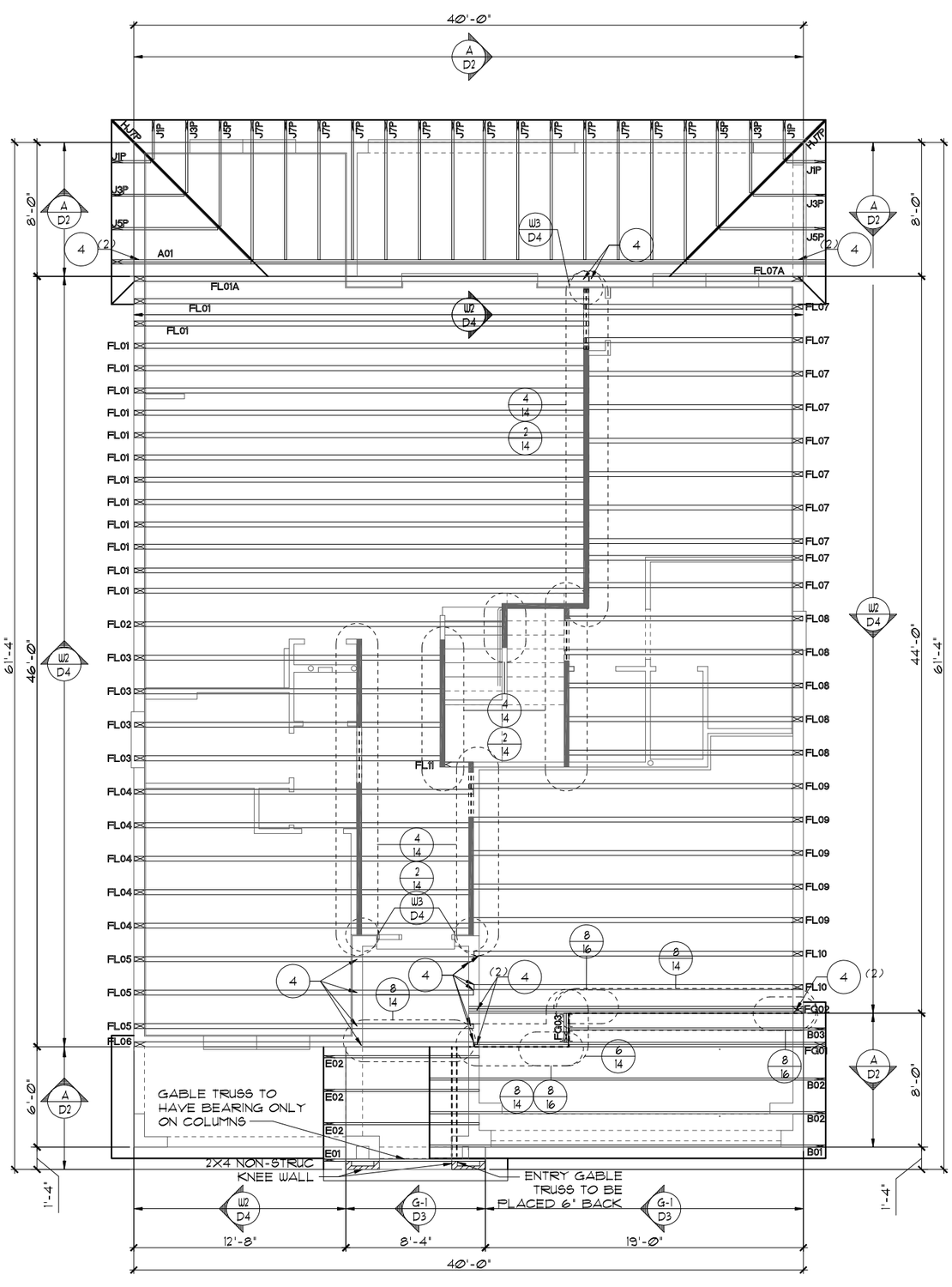
PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	11C.1
OF	SHEETS

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH 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 MAXIMUN OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



TRUSS LAYOUT "D"

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

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

PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL 32811
Ph: (407) 894-1750
Fax: (407) 734-1760
www.tegfl.com

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

TRUSS LAYOUT

LAGOON II

PARADISO GRANDE

3366

DATE 04-09-24

SCALE AS NOTED

DRAWN RDC

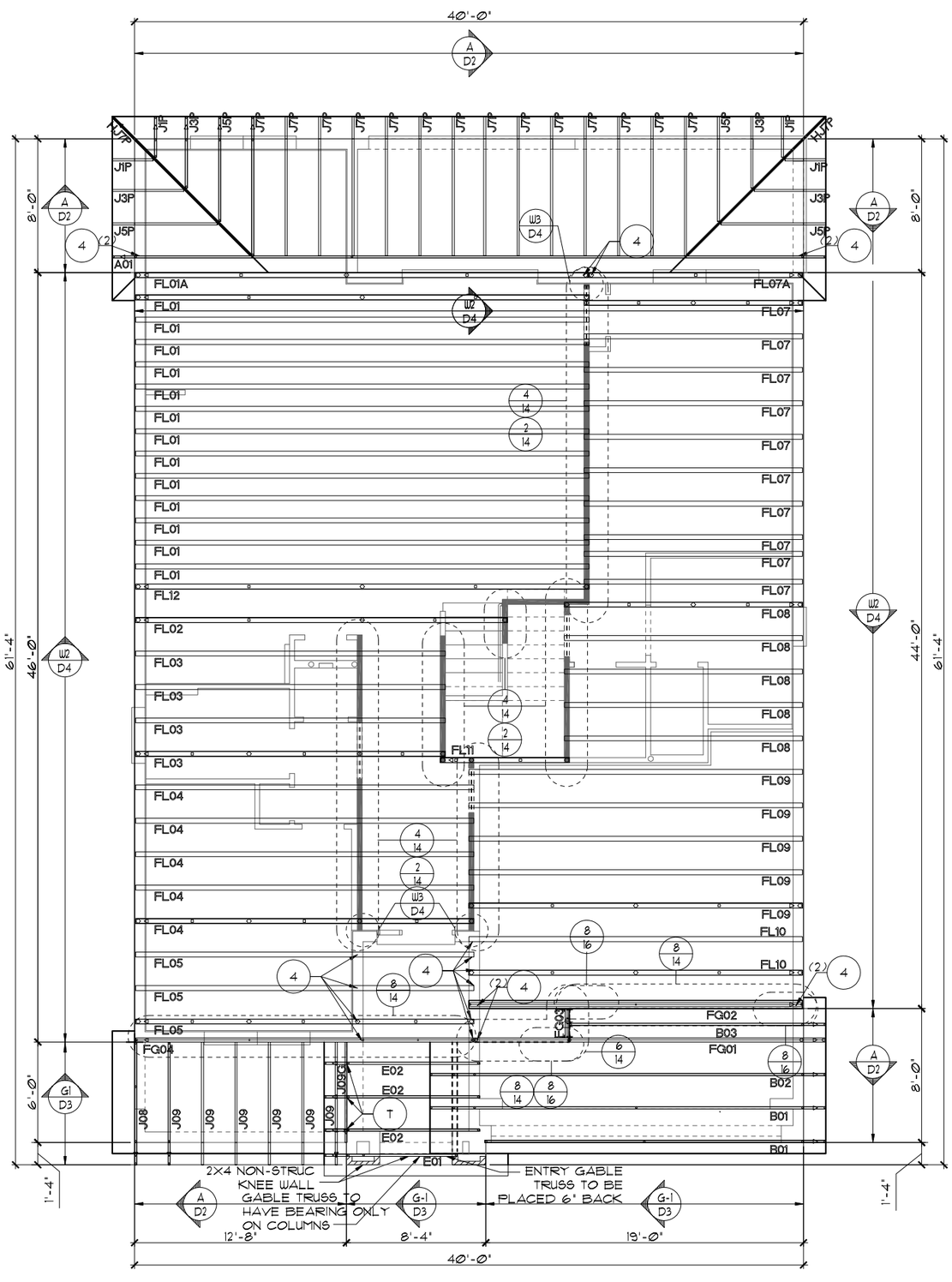
JOB 3366

SHEET 11D.0

OF SHEETS

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH 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 MAXIMUN OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



TRUSS LAYOUT "D"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4401 Vineland Road Suite A9 Orlando, FL 32811
Phone: (407) 734-1790
Fax: (407) 734-1792
www.tegfl.com

Park Square HOMES

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

TRUSS LAYOUT

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-24
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	11D.0
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

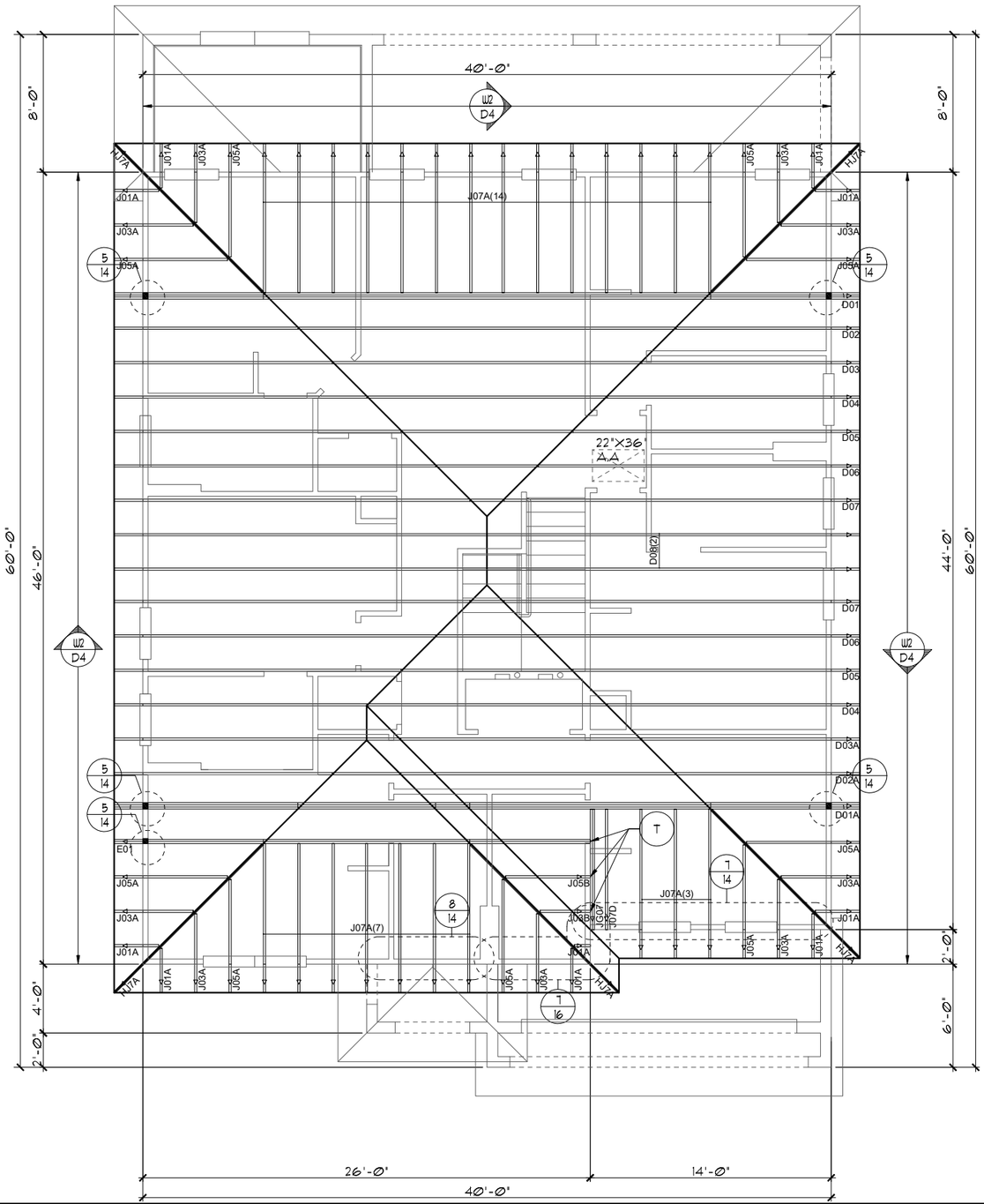
TOTAL VENTED SPACE: 1,940 S.F. / 300 = 6.47 S.F. NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:-------- 3.88 S.F.
PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ .97 S.F. /VENT.
(VENT TYPE: LOMANCO MODEL 770-D OR MILLENNIUM METAL)
LOWER PORTION VENTILATION TOTAL:-------- 10.44 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(120L.F. @ .087 S.F. VENTING PER L.F.)

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

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **8"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **20"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1. - 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 MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/" DIA. CIRCLES
   - MILLENIUM METAL : 2 1/2" X 46" HOLE



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

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

© COPYRIGHT 2024 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.

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4431 Vineland Road, Suite A9 Orlando, FL 32811
Ph: (407) 894-5969
Fax: (407) 734-1760
www.tegfl.com

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

TRUSS LAYOUT

LAGOON II
PARADISO GRANDE

3366

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 3366
SHEET 12A.0
OF SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

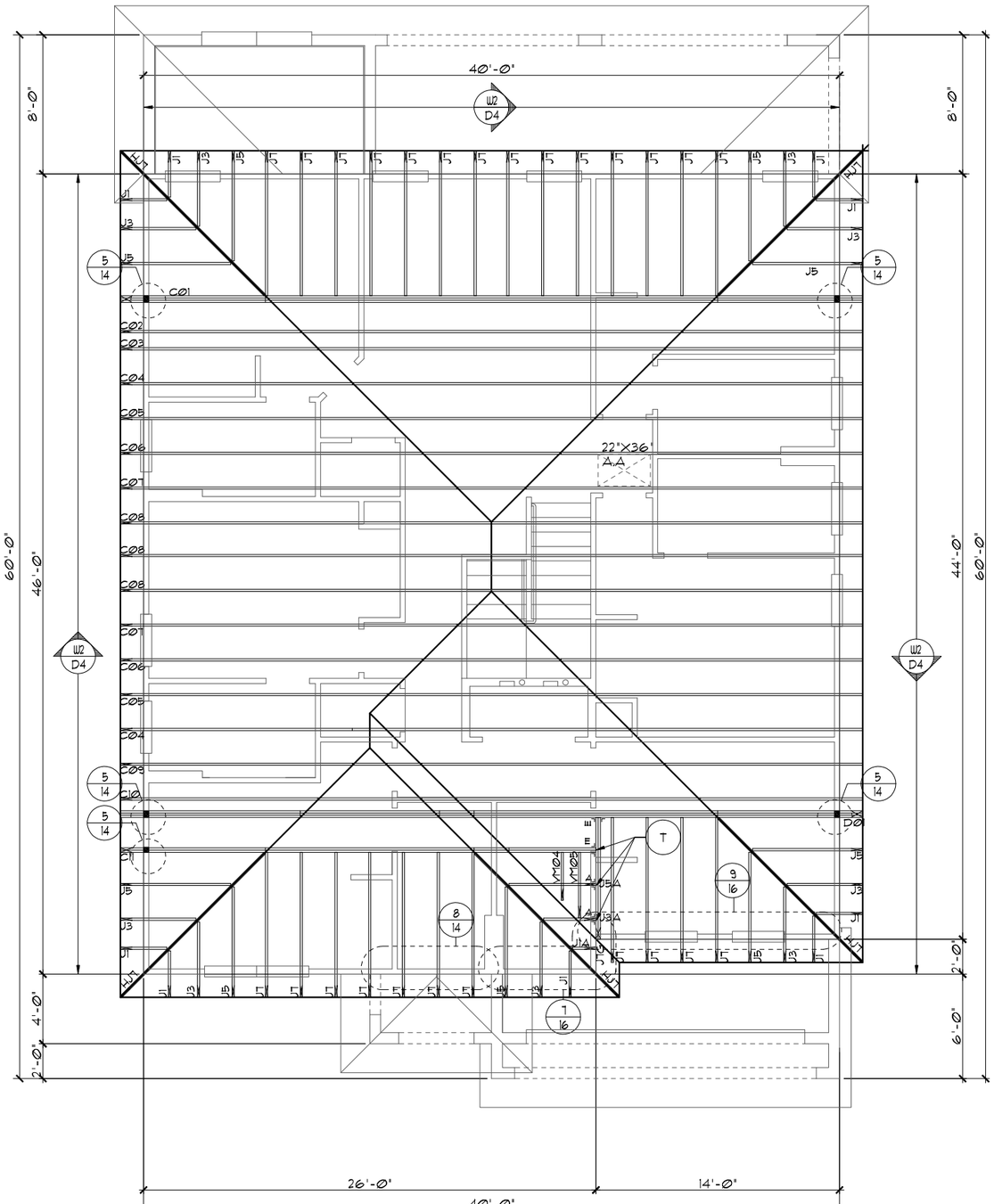
TOTAL VENTED SPACE: 1,940 S.F. / 300 = 6.47 S.F. NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:------- 3.88 S.F.
PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ .97 S.F. /VENT.
(VENT TYPE: LOMANCO MODEL 770-D OR MILLENNIUM METAL)
LOWER PORTION VENTILATION TOTAL:------- 10.44 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(120L.F. @ .087 S.F. VENTING PER L.F.)

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

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH 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 MAXIMUN OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL. 32811
Phone: (407) 734-1700
Fax: (407) 734-1770
www.tegfl.com

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

TRUSS LAYOUT

LAGOON II
PARADISO GRANDE

3366

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 3366
SHEET 12A.0
OF SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

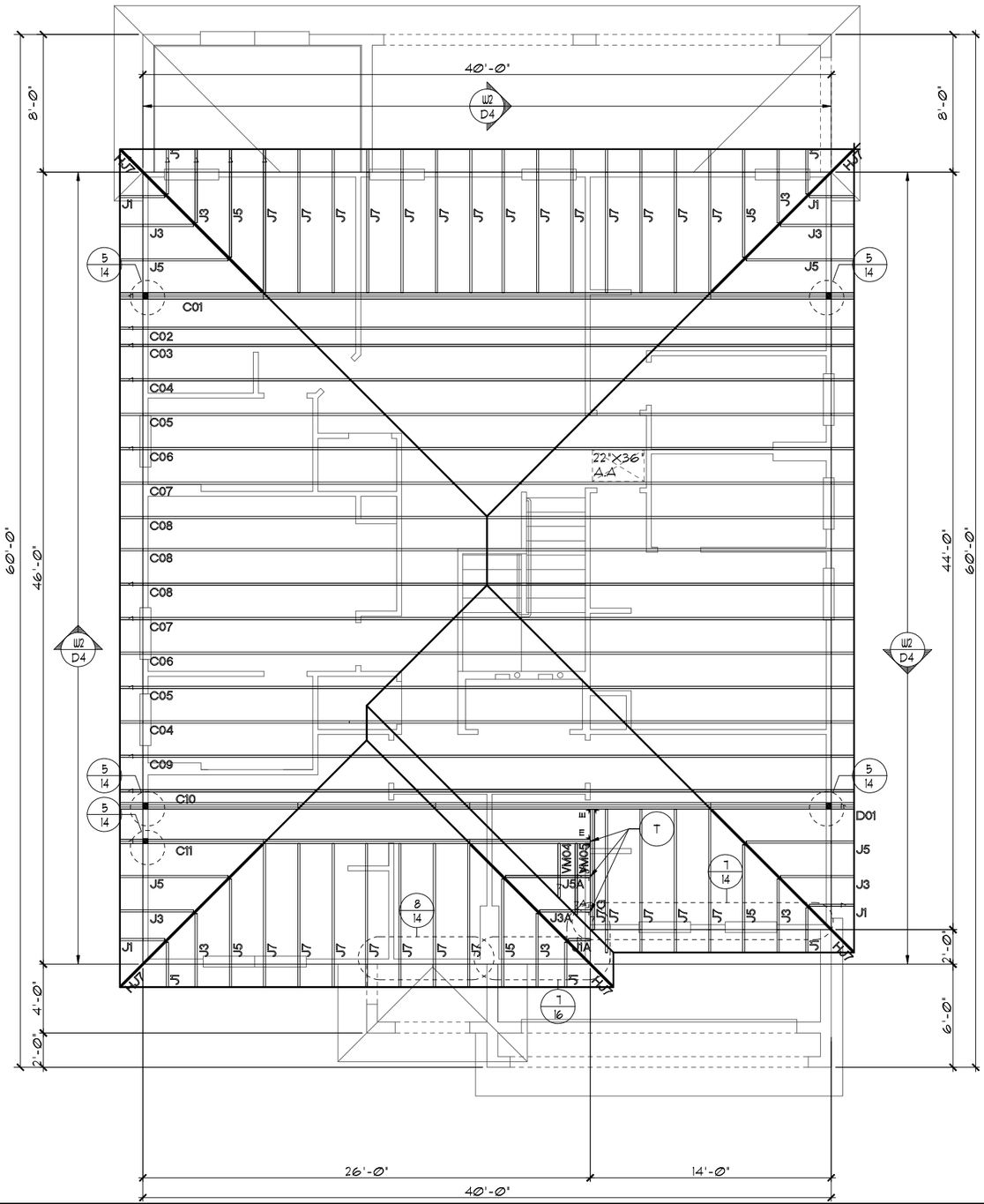
TOTAL VENTED SPACE: 1,940 S.F. / 300 = 6.47 S.F. NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:------- 3.88 S.F.
PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ .97 S.F. /VENT.
(VENT TYPE: LOMANCO MODEL 770-D OR MILLENNIUM METAL)
LOWER PORTION VENTILATION TOTAL:------- 10.44 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(120L.F. @ .087 S.F. VENTING PER L.F.)

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

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH 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 MAXIMUN OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



TRUSS LAYOUT "A"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4431 Vineland Road Suite A9 Orlando, FL. 32811
Phone: (407) 734-1700
Fax: (407) 734-1710
www.tegfl.com

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

TRUSS LAYOUT

LAGOON II
PARADISO GRANDE

3366

DATE 04-03-24
SCALE AS NOTED
DRAWN RDC
JOB 3366
SHEET 12A.0
OF SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

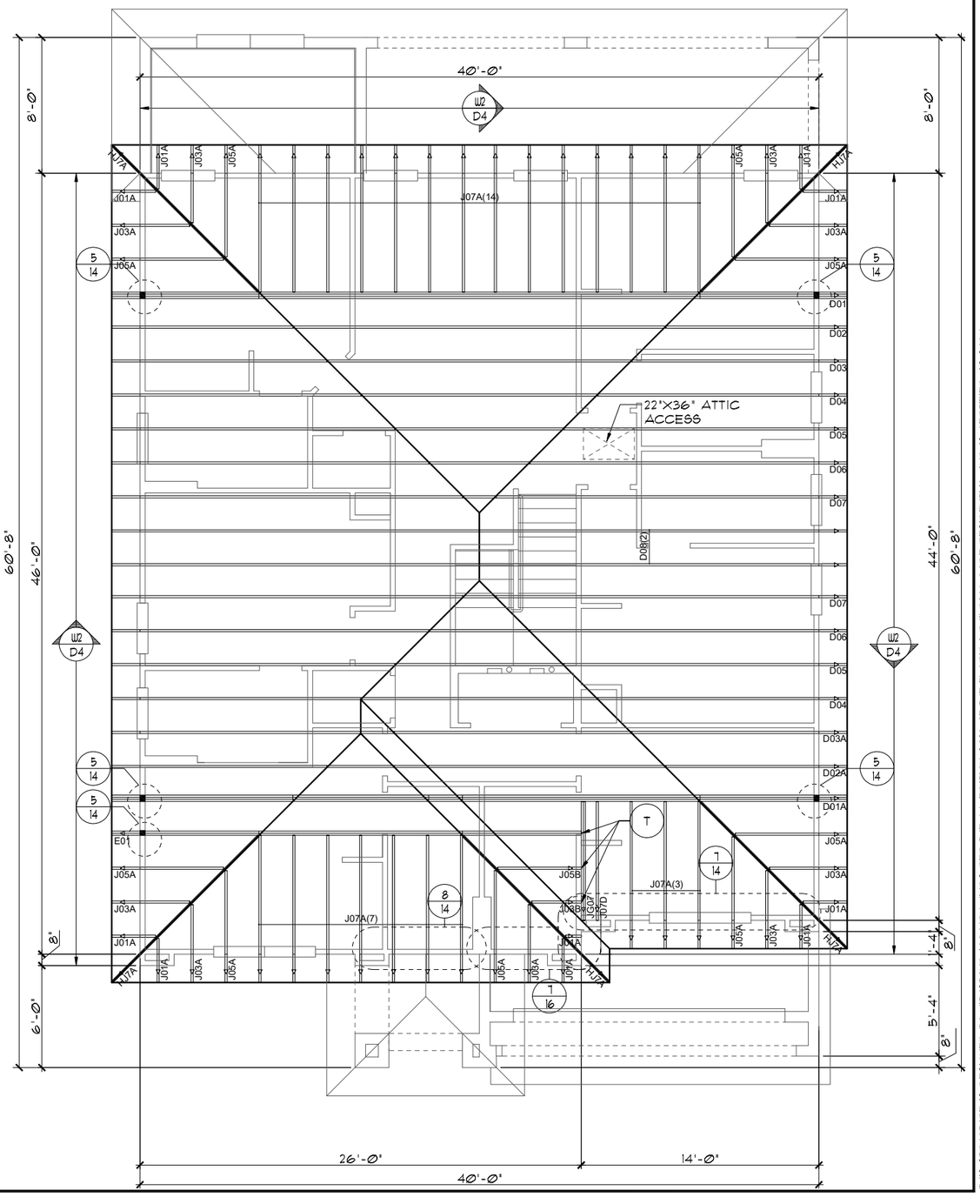
TOTAL VENTED SPACE: 1,940 S.F. / 300 = 6.47 S.F. NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:-------- 3.88 S.F.
PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ .97 S.F. /VENT.
(VENT TYPE: LOMANCO MODEL 770-D OR MILLENNIUM METAL)
LOWER PORTION VENTILATION TOTAL:-------- 10.44 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(120L.F. @ .087 S.F. VENTING PER L.F.)

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

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 8" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 20"UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1. - 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 MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/" DIA. CIRCLES
   - MILLENIUM METAL : 2 1/2" X 46" HOLE



TRUSS LAYOUT "B"

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

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

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.

© COPYRIGHT 2024 Park Square Homes hereby reserves its common law copyrights and other copyrights in these plans

PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL. 32811
Ph: (407) 894-1669
Fax: (407) 734-1760
www.tegfl.com

Park Square HOMES

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

TRUSS LAYOUT

LAGOON II
PARADISO GRANDE

3366

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 3366
SHEET 12B.0
OF SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

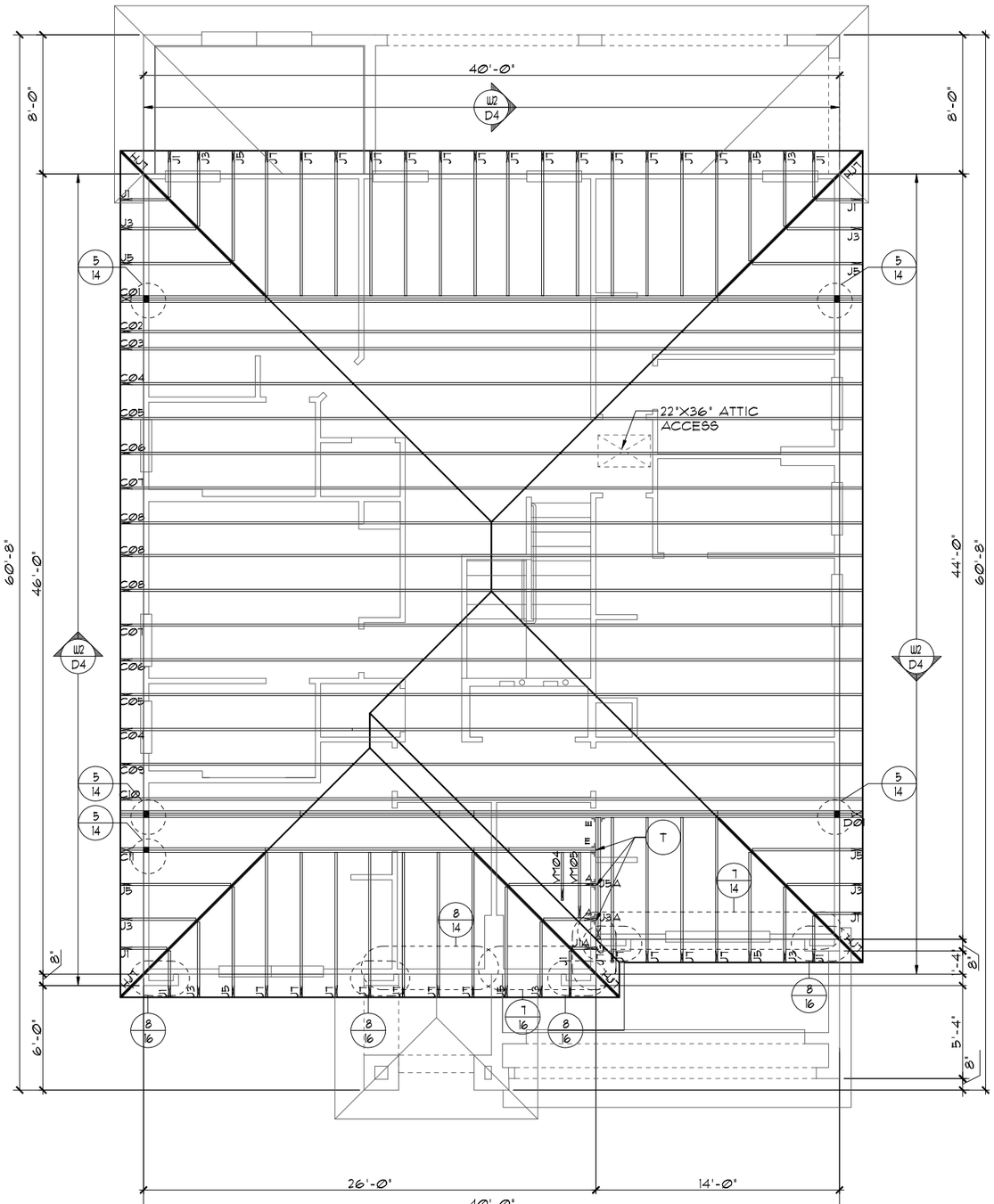
TOTAL VENTED SPACE: 1,940 S.F. / 300 = 6.47 S.F. NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:------- 3.88 S.F.
PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ .97 S.F. /VENT.
(VENT TYPE: LOMANCO MODEL 770-D OR MILLENNIUM METAL)
LOWER PORTION VENTILATION TOTAL:------- 10.44 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(120L.F. @ .087 S.F. VENTING PER L.F.)

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

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH 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 MAXIMUN OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH 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 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS | BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL. 32811
Ph: (407) 894-5970
Fax: (407) 734-1700
www.tegfl.com

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

Park Square HOMES

TRUSS LAYOUT

LAGOON II
PARADISO GRANDE

3366

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 3366
SHEET 12B.0
OF SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

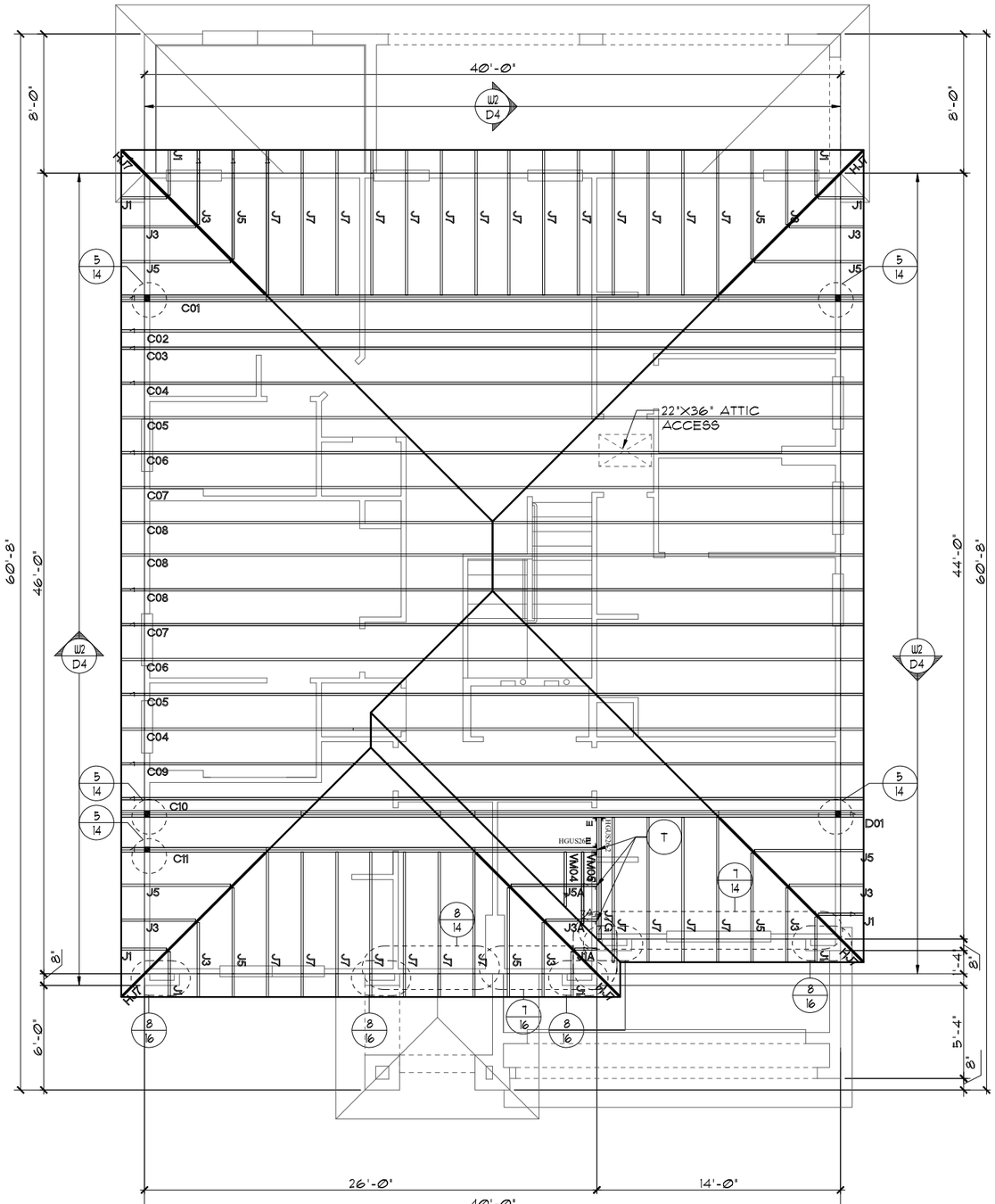
TOTAL VENTED SPACE: 1,940 S.F. / 300 = 6.47 S.F. NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:------- 3.88 S.F.
PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ .97 S.F. /VENT.
(VENT TYPE: LOMANCO MODEL 770-D OR MILLENNIUM METAL)
LOWER PORTION VENTILATION TOTAL:------- 10.44 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(120L.F. @ .087 S.F. VENTING PER L.F.)

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

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH 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 MAXIMUN OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH 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 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL. 32811
Fax: (407) 734-1760
www.tegfl.com

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

TRUSS LAYOUT

LAGOON II
PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	12B.0
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

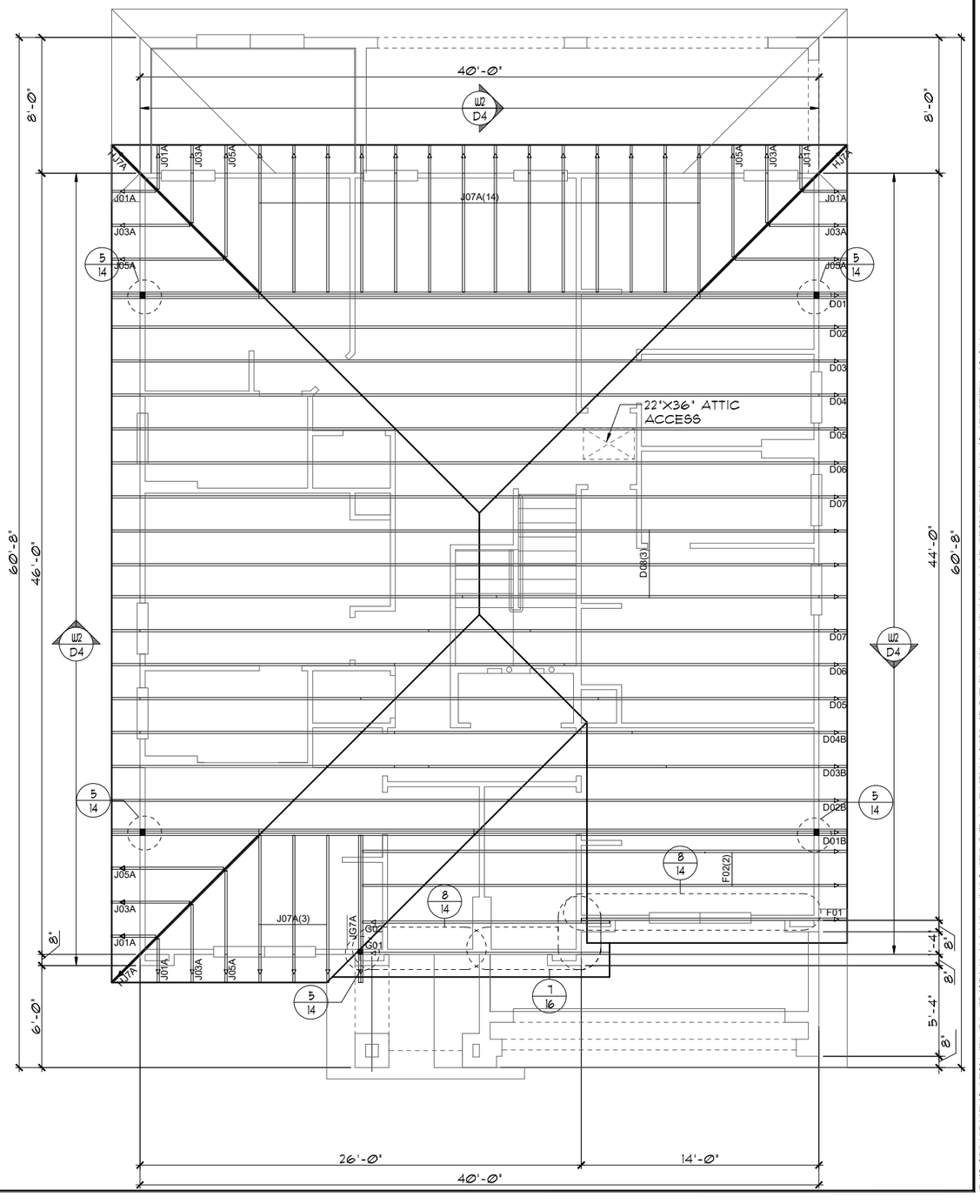
TOTAL VENTED SPACE: 1,940 S.F. / 300 = 6.47 S.F. NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:-------- 3.88 S.F.
PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ .97 S.F. /VENT.
(VENT TYPE: LOMANCO MODEL 770-D OR MILLENNIUM METAL)
LOWER PORTION VENTILATION TOTAL:-------- 10.44 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(120L.F. @ .087 S.F. VENTING PER L.F.)

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

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 8" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 20"UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED I.AW FBCR 2023, 8TH EDITION R905.1.1. - 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 MAXIMUN OPENING SIZES :
   - LOMANCO : (2) 9 1/" DIA. CIRCLES
   - MILLENIUM METAL : 2 1/2" X 46" HOLE



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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS | BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL. 32811
Ph: (407) 894-5969
Fax: (407) 734-1790
www.tegfl.com

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

TRUSS LAYOUT

LAGOON II
PARADISO GRANDE

3366

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 3366
SHEET 12C.0
OF SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

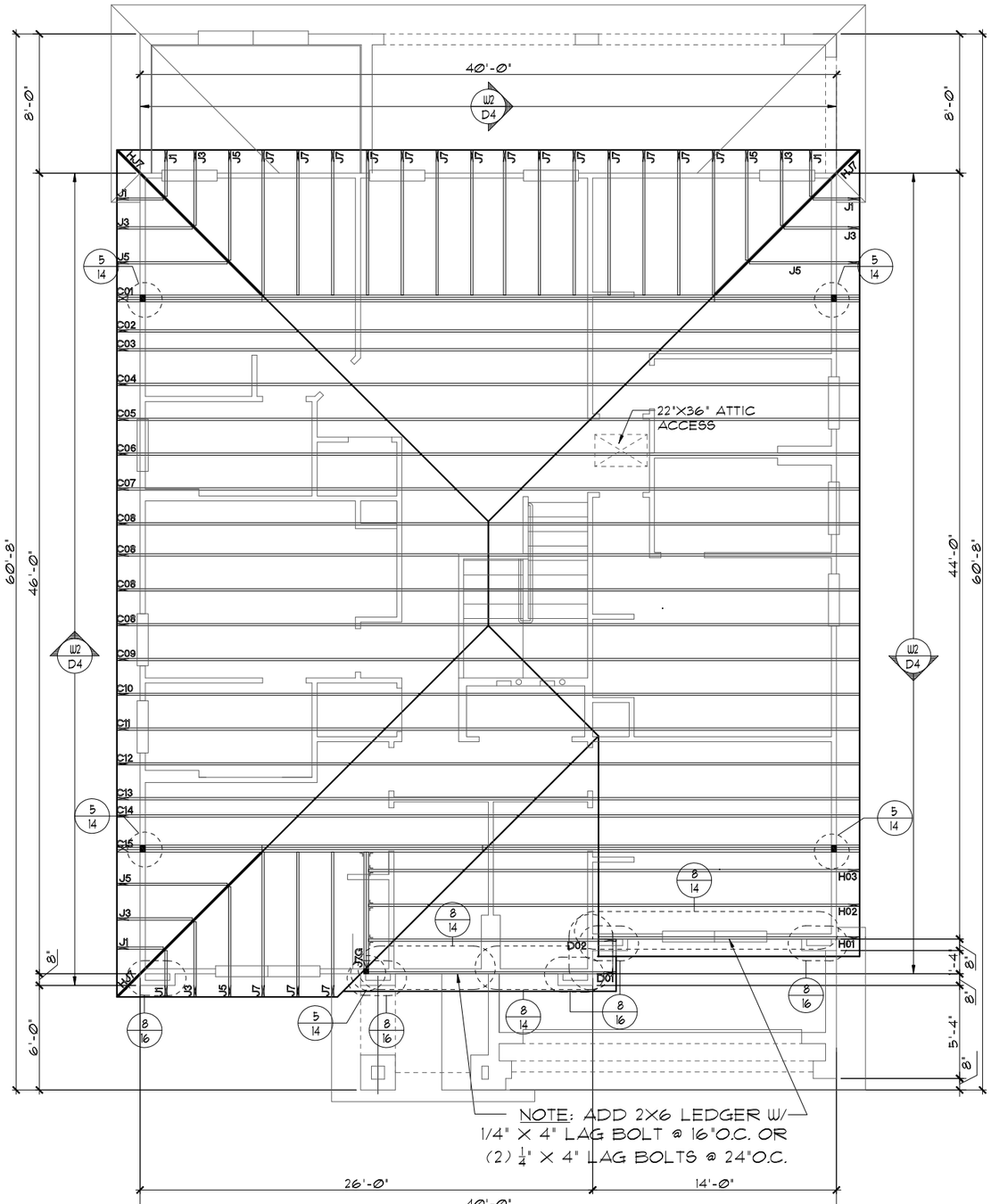
TOTAL VENTED SPACE: 1,940 S.F. / 300 = 6.47 S.F. NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:------- 3.88 S.F.
PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ .97 S.F. /VENT.
(VENT TYPE: LOMANCO MODEL 770-D OR MILLENNIUM METAL)
LOWER PORTION VENTILATION TOTAL:------- 10.44 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(120L.F. @ .087 S.F. VENTING PER L.F.)

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

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH 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 MAXIMUN OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



TRUSS LAYOUT "C"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL. 32811
Ph: (407) 734-1700
Fax: (407) 734-1750
www.tegfl.com

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

TRUSS LAYOUT

LAGOON II
PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	12C.0
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

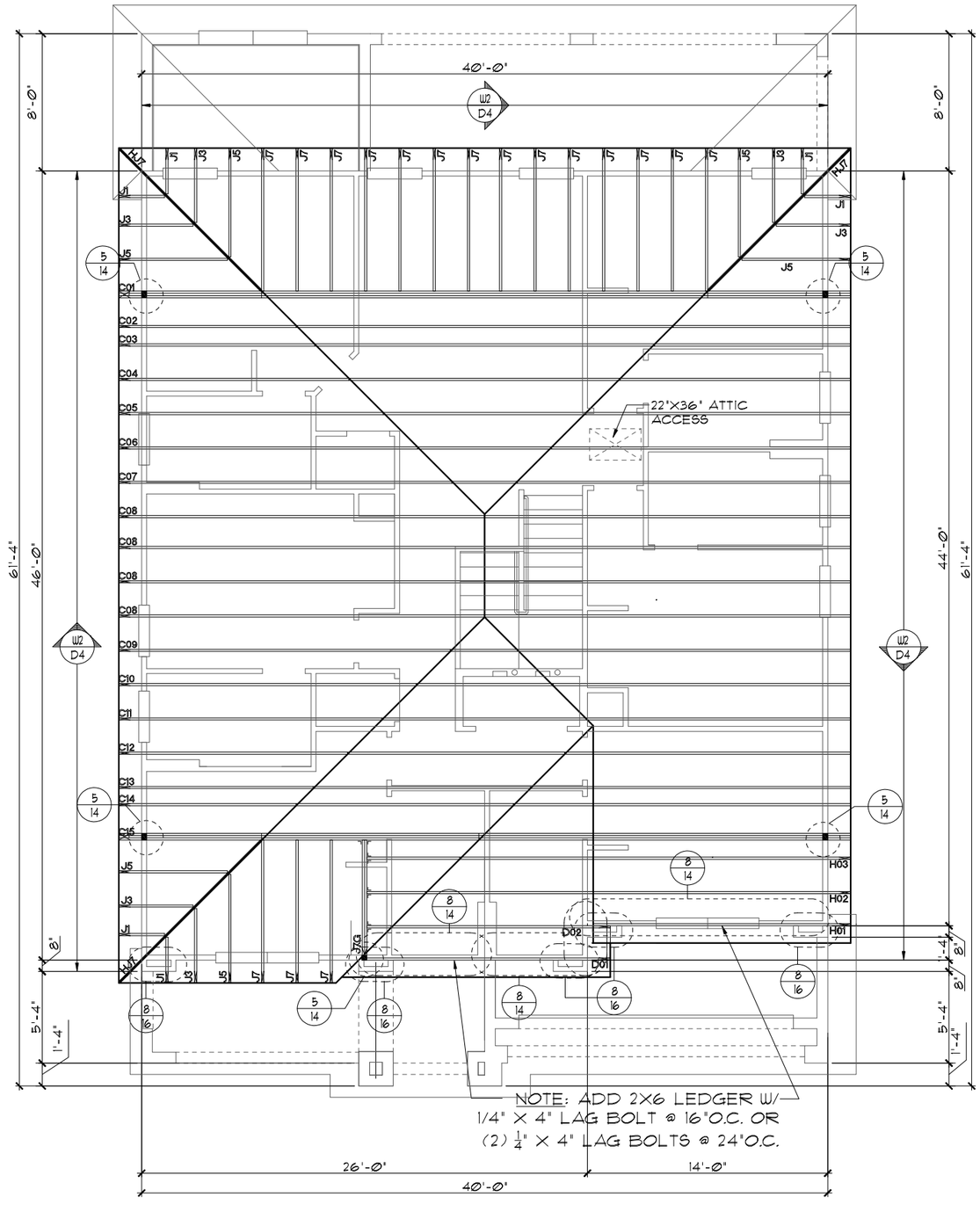
TOTAL VENTED SPACE: 1,940 S.F. / 300 = 6.47 S.F. NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:------- 3.88 S.F.
PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ .97 S.F. /VENT.
(VENT TYPE: LOMANCO MODEL 770-D OR MILLENNIUM METAL)
LOWER PORTION VENTILATION TOTAL:------- 10.44 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(120L.F. @ .087 S.F. VENTING PER L.F.)

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

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH 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 MAXIMUN OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



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

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

© COPYRIGHT 2024 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.

PARADISO GRANDE

LOT: 0000, PARADISO GRANDE

REVISIONS | BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL 32811
Ph: (407) 734-1770
Fax: (407) 734-1770
www.tegfl.com

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

TRUSS LAYOUT

LAGOON II
PARADISO GRANDE

3366

DATE 04-09-21
SCALE AS NOTED
DRAWN RDC
JOB 3366
SHEET 12D.0
OF SHEETS

ATTIC VENTILATION CALCULATIONS

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

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

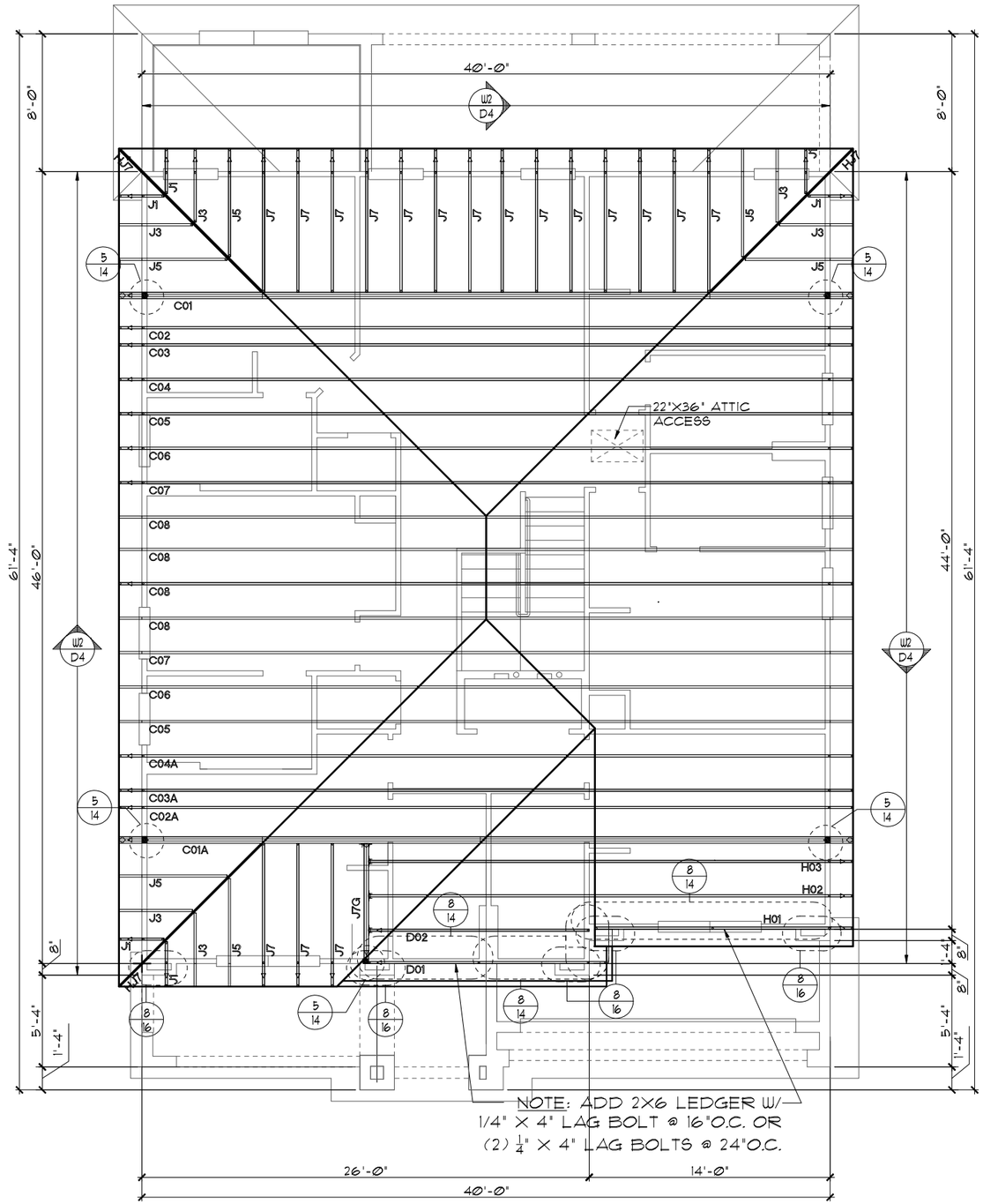
TOTAL VENTED SPACE: 1,940 S.F. / 300 = 6.47 S.F. NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:------- 3.88 S.F.
PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ .97 S.F. /VENT.
(VENT TYPE: LOMANCO MODEL 770-D OR MILLENNIUM METAL)
LOWER PORTION VENTILATION TOTAL:------- 10.44 S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(120L.F. @ .087 S.F. VENTING PER L.F.)

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

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH 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 MAXIMUN OPENING SIZES :
   - O-HAGIN - 7" X 19" HOLE
9. TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R905.3.5



TRUSS LAYOUT "D"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4151 Vineland Road Suite A9 Orlando, FL. 32811
Phone: (407) 734-1700
Fax: (407) 734-1770
www.tegfl.com

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

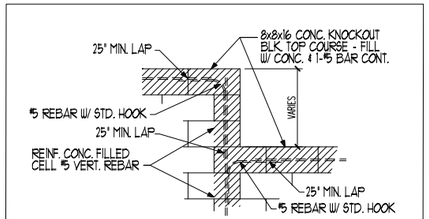
TRUSS LAYOUT

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	12D.0
OF	SHEETS

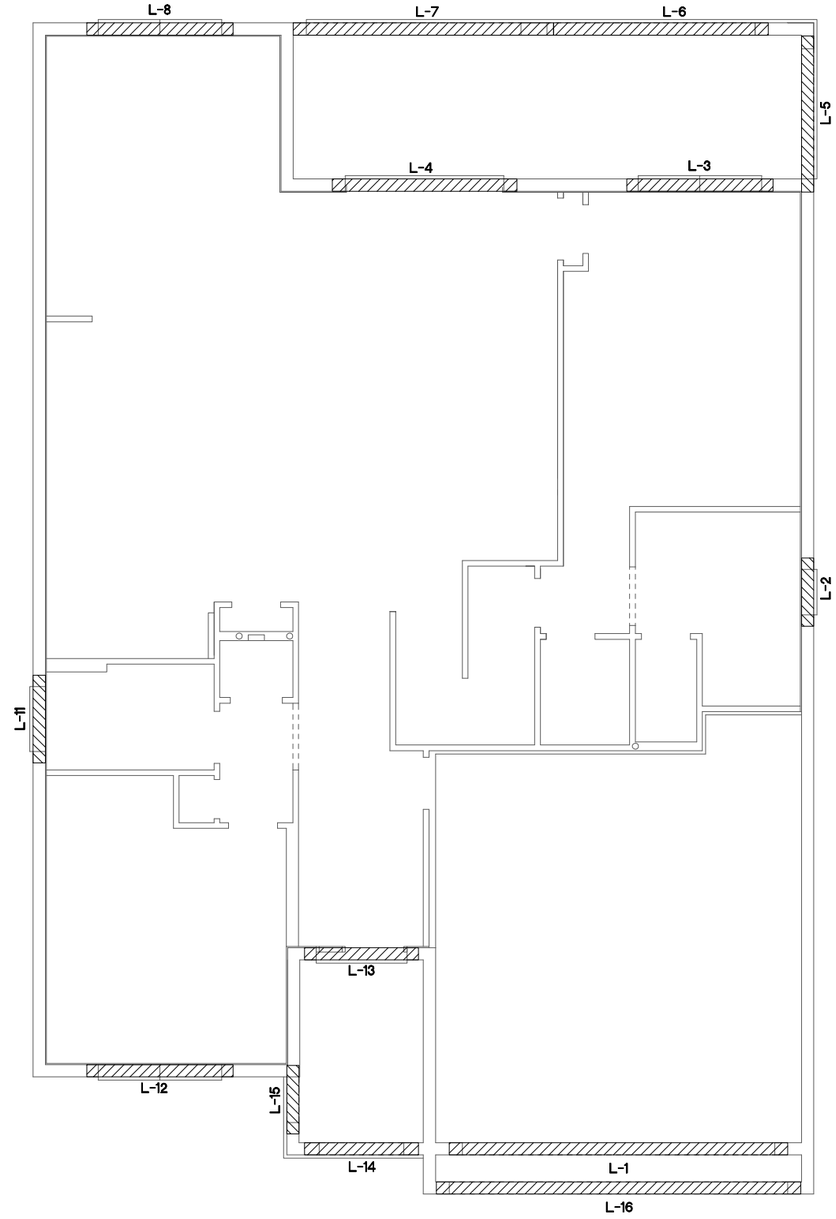


BLOCK WALL HT. TRANSITION DETAIL

CAST CRETE / LOTT'S / WEKIWA / FLORIDA ROCK

LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	17'-4"	8F30-1B/IT	GARAGE DOOR
L 2	3'-6"	8F24-0B/IT	SH1+5
L 3	7'-6"	8F24-0B/IT	PR. SH25
L 4	9'-4"	8F24-0B/IT	8/0X8/0 S.G.D.
L 5	8'-0"	8F16-1B/IT	LANAI
L 6	11'-0"	8F16-1B/IT	LANAI
L 7	13'-4"	8F16-1B/IT	LANAI
L 8	7'-6"	8F24-0B/IT	PR. SH25
L 9			
L 10			
L 11	4'-6"	8F24-0B/IT	3/4X1/4 F.G.
L 12	7'-6"	8F24-0B/IT	PR. SH25
L 13	5'-10"	8RF20-0B/IT	FRONT DOOR
L 14	5'-10"	8F8-0B/IT	FRONT ENTRY
L 15	3'-6"	8F8-0B/IT	FRONT ENTRY
L 16	19'-4"	8F24-0B/IT	GARAGE ENTRY
L 17			
L 18			
L 19			
L 20			
L 21			
L 22			
L 23			
L 24			
L 25			
L 26			
L 27			



PRE CAST LINTEL LAYOUT "A"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL 32811
Ph: (407) 734-1700
Fax: (407) 734-1700
www.tegfl.com

Park Square HOMES

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

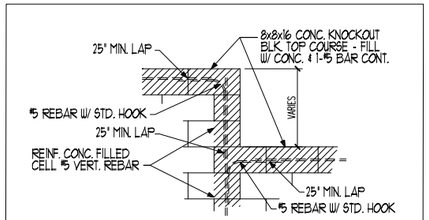
PRE CAST LINTEL LAYOUT

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	13A.0
OF	SHEETS

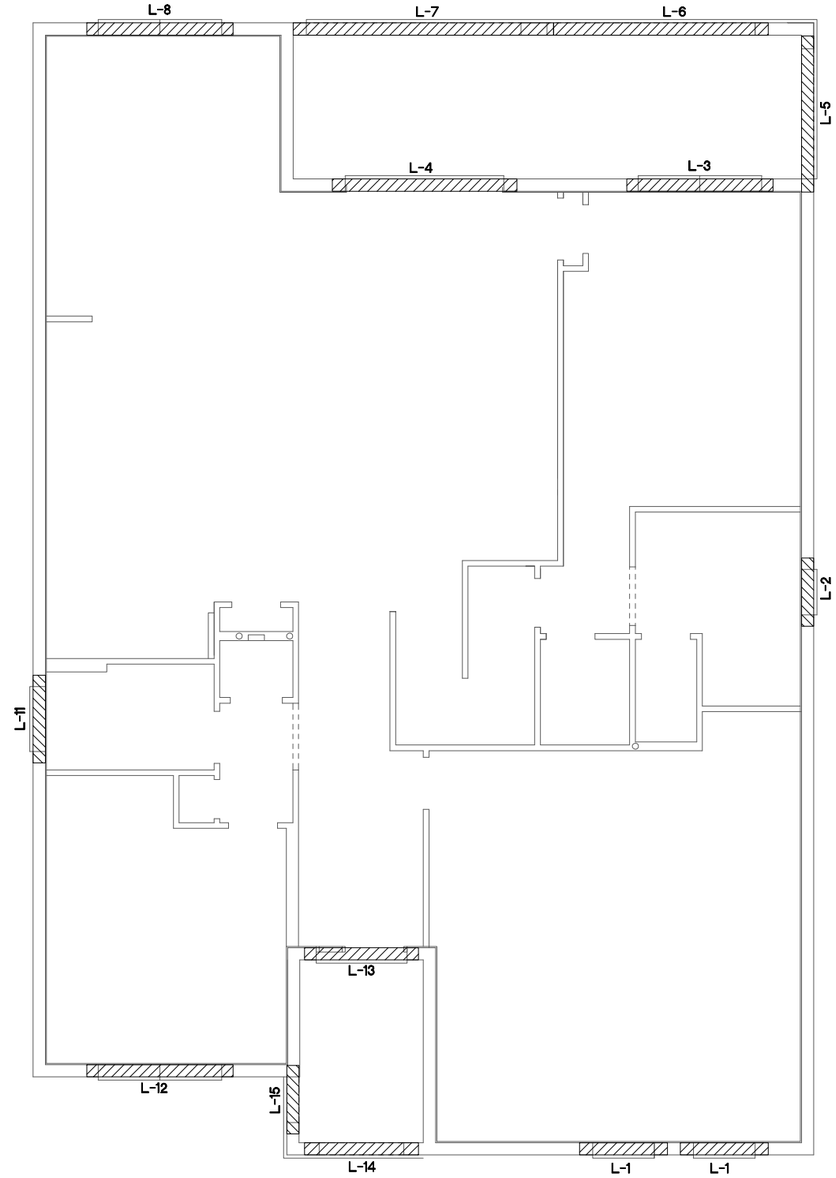


BLOCK WALL HT. TRANSITION DETAIL

CAST CRETE / LOTT'S / WEKIWA / FLORIDA ROCK

LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	4'-6"	8F24-ØB/IT	SH25
L 2	3'-6"	8F24-ØB/IT	SH1145
L 3	7'-6"	8F24-ØB/IT	PR. SH25
L 4	9'-4"	8F24-ØB/IT	8/ØX8/Ø S.G.D.
L 5	8'-Ø"	8F16-1B/IT	LANAI
L 6	11'-Ø"	8F16-1B/IT	LANAI
L 7	13'-4"	8F16-1B/IT	LANAI
L 8	7'-6"	8F24-ØB/IT	PR. SH25
L 9			
L 10			
L 11	4'-6"	8F24-ØB/IT	3/4X1/4 F.G.
L 12	7'-6"	8F24-ØB/IT	PR. SH25
L 13	5'-10"	8RF20-ØB/IT	FRONT DOOR
L 14	5'-10"	8F8-ØB/IT	FRONT ENTRY
L 15	3'-6"	8F8-ØB/IT	FRONT ENTRY
L 16			
L 17			
L 18			
L 19			
L 20			
L 21			
L 22			
L 23			
L 24			
L 25			
L 26			
L 27			



PRE CAST LINTEL LAYOUT "A"

1/8"=1'-Ø" (11X17) 1/4"=1'-Ø" (22X34)

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL 32811
Ph: (407) 734-1700
Fax: (407) 734-1700
www.tegfl.com

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

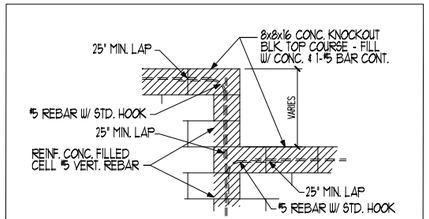
PRE CAST LINTEL LAYOUT

LAGOON II

PARADISO GRANDE

3366

DATE	Ø4-Ø9-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	13A.1
OF	SHEETS

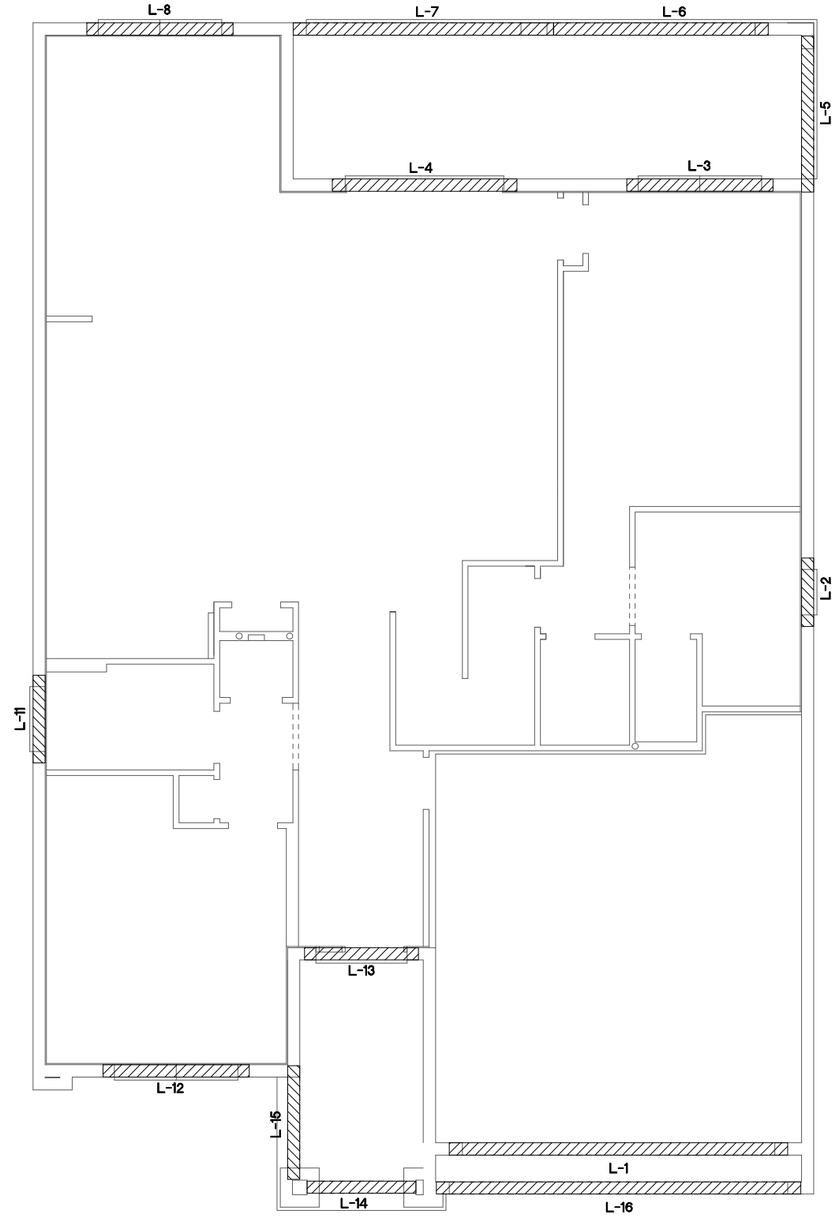


BLOCK WALL HT. TRANSITION DETAIL

CAST CRETE / LOTT'S / WEKIWA / FLORIDA ROCK

LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	17'-4"	8F30-1B/IT	GARAGE DOOR
L 2	3'-6"	8F24-0B/IT	SH1+15
L 3	7'-6"	8F24-0B/IT	PR. SH25
L 4	9'-4"	8F24-0B/IT	8/0X8/0 S.G.D.
L 5	8'-0"	8F16-1B/IT	LANAI
L 6	11'-0"	8F16-1B/IT	LANAI
L 7	13'-4"	8F16-1B/IT	LANAI
L 8	7'-6"	8F24-0B/IT	PR. SH25
L 9			
L 10			
L 11	4'-6"	8F24-0B/IT	3/4X1/4 F.G.
L 12	7'-6"	8F24-0B/IT	PR. SH25
L 13	5'-10"	8RF20-0B/IT	FRONT DOOR
L 14	5'-10"	8F8-0B/IT	FRONT ENTRY
L 15	5'-10"	8F8-0B/IT	FRONT ENTRY
L 16	19'-4"	8F24-0B/IT	GARAGE ENTRY
L 17			
L 18			
L 19			
L 20			
L 21			
L 22			
L 23			
L 24			
L 25			
L 26			
L 27			



PRE CAST LINTEL LAYOUT "B"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL. 32811
Ph: (407) 734-1700
Fax: (407) 734-1760
www.tegfl.com

Park Square HOMES

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

PRE CAST LINTEL LAYOUT

LAGOON II

PARADISO GRANDE

3366

DATE 04-09-21

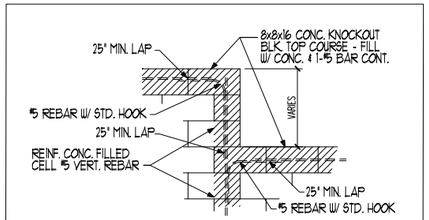
SCALE AS NOTED

DRAWN RDC

JOB 3366

SHEET 13B.0

OF SHEETS

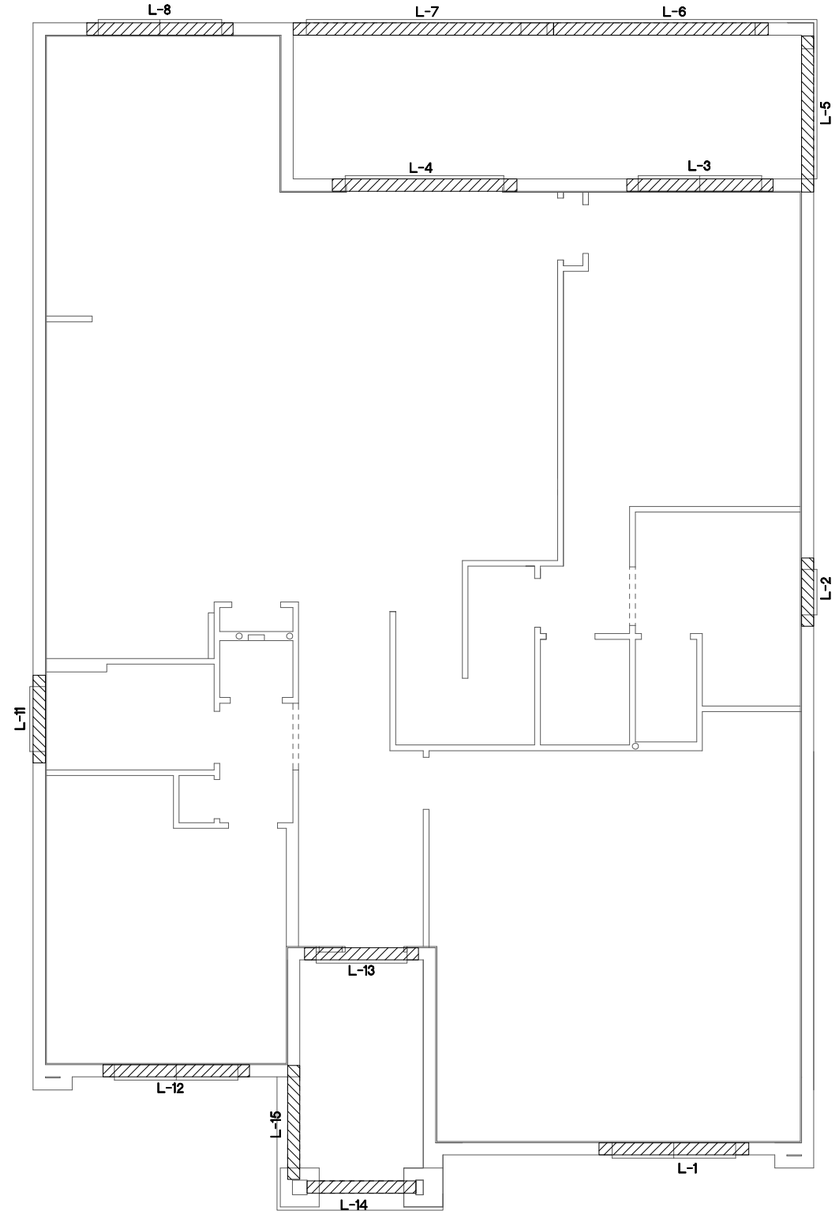


BLOCK WALL HT. TRANSITION DETAIL

CAST CRETE / LOTT'S / WEKIWA / FLORIDA ROCK

LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	7'-6"	8F24-ØB/IT	PR. SH25
L 2	3'-6"	8F24-ØB/IT	SH1#5
L 3	7'-6"	8F24-ØB/IT	PR. SH25
L 4	9'-4"	8F24-ØB/IT	8/ØX8/Ø S.G.D.
L 5	8'-Ø"	8F16-1B/IT	LANAI
L 6	11'-Ø"	8F16-1B/IT	LANAI
L 7	13'-4"	8F16-1B/IT	LANAI
L 8	7'-6"	8F24-ØB/IT	PR. SH25
L 9			
L 10			
L 11	4'-6"	8F24-ØB/IT	3/4X1/4 F.G.
L 12	7'-6"	8F24-ØB/IT	PR. SH25
L 13	5'-10"	8RF20-ØB/IT	FRONT DOOR
L 14	5'-10"	8F8-ØB/IT	FRONT ENTRY
L 15	5'-10"	8F8-ØB/IT	FRONT ENTRY
L 16			
L 17			
L 18			
L 19			
L 20			
L 21			
L 22			
L 23			
L 24			
L 25			
L 26			
L 27			



PRE CAST LINTEL LAYOUT "B"

1/8"=1'-Ø" (11X17) 1/4"=1'-Ø" (22X34)

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL 32811
Ph: (407) 734-1700
Fax: (407) 734-1700
www.tegfl.com

Park Square HOMES

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

PRE CAST LINTEL LAYOUT

LAGOON II

PARADISO GRANDE

3366

DATE 04-09-21

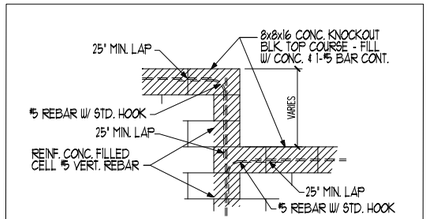
SCALE AS NOTED

DRAWN RDC

JOB 3366

SHEET 13B.1

OF SHEETS

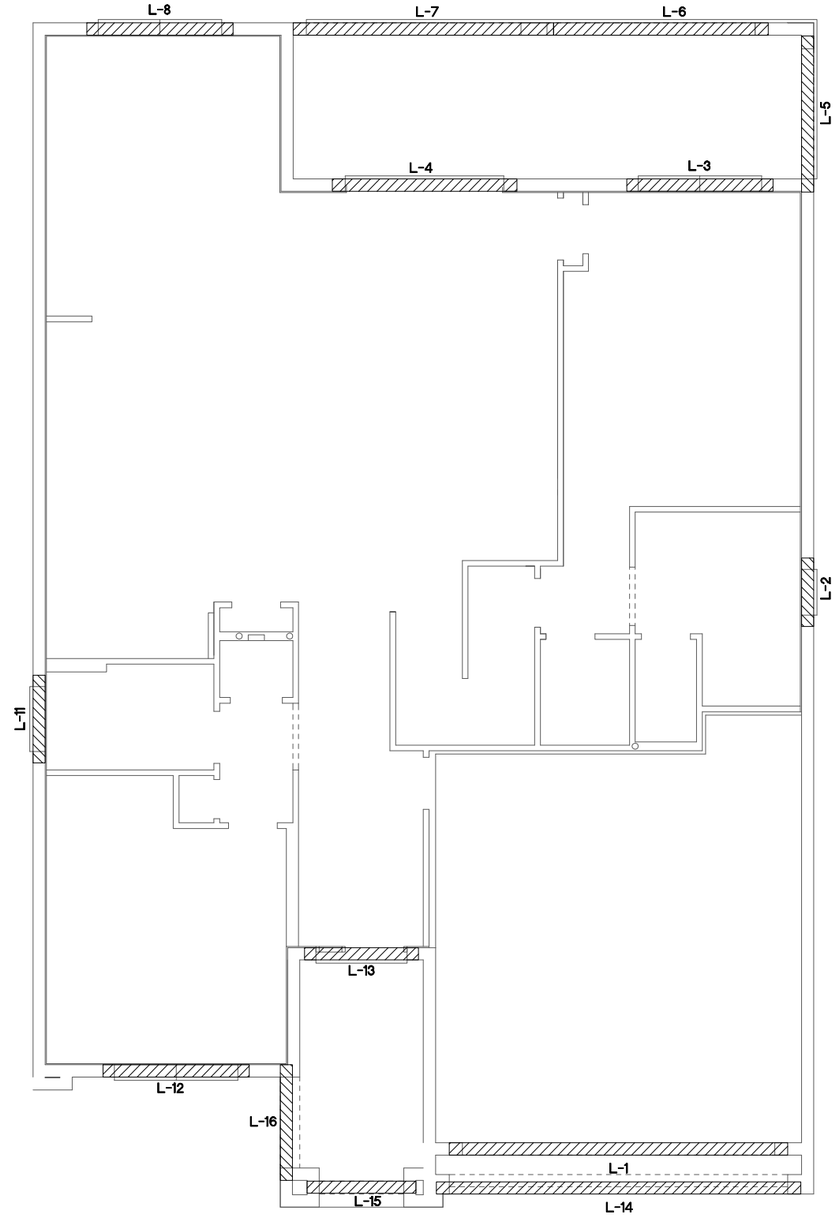


BLOCK WALL HT. TRANSITION DETAIL

CAST CRETE / LOTT'S / WEKIWA / FLORIDA ROCK

LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	17'-4"	8F30-1B/IT	GARAGE DOOR
L 2	3'-6"	8F24-0B/IT	SH1+5
L 3	7'-6"	8F24-0B/IT	PR. SH25
L 4	9'-4"	8F24-0B/IT	8/0X8/0 S.G.D.
L 5	8'-0"	8F16-1B/IT	LANAI
L 6	11'-0"	8F16-1B/IT	LANAI
L 7	13'-4"	8F16-1B/IT	LANAI
L 8	7'-6"	8F24-0B/IT	PR. SH25
L 9			
L 10			
L 11	4'-6"	8F24-0B/IT	3/4X1/4 F.G.
L 12	7'-6"	8F24-0B/IT	PR. SH25
L 13	5'-10"	8RF20-0B/IT	FRONT DOOR
L 14	19'-4"	8F24-0B/IT	GARAGE ENTRY
L 15	5'-10"	8F8-0B/IT	FRONT ENTRY
L 16	5'-10"	8F8-0B/IT	FRONT ENTRY
L 17			
L 18			
L 19			
L 20			
L 21			
L 22			
L 23			
L 24			
L 25			
L 26			
L 27			



PRE CAST LINTEL LAYOUT "C"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2014 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL 32811
Ph: (407) 734-1700
Fax: (407) 734-1760
www.tegfl.com

Park Square HOMES

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

PRE CAST LINTEL LAYOUT

LAGOON II

PARADISO GRANDE

3366

DATE 04-09-21

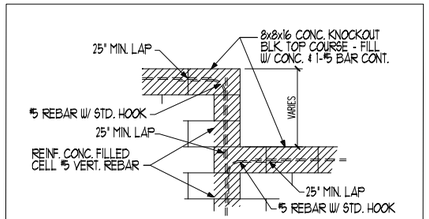
SCALE AS NOTED

DRAWN RDC

JOB 3366

SHEET 13C.0

OF SHEETS

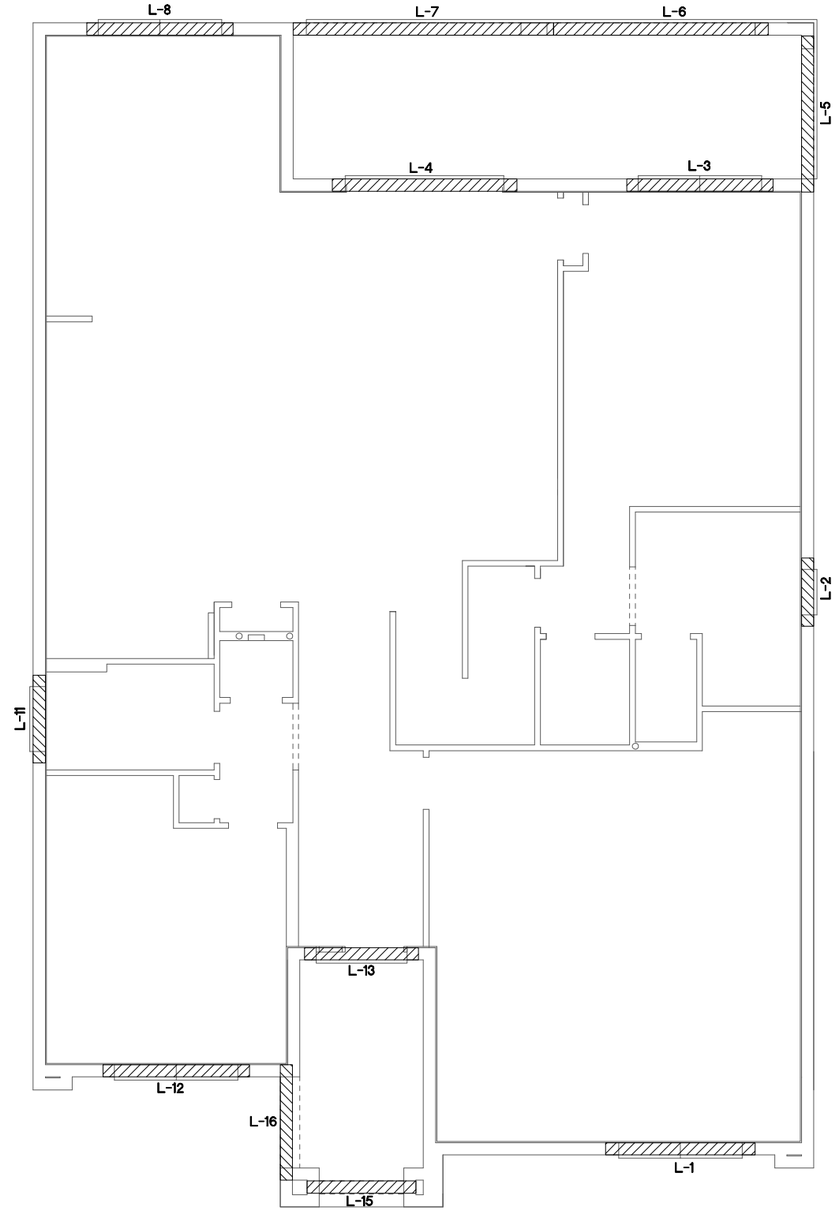


BLOCK WALL HT. TRANSITION DETAIL

CAST CRETE / LOTT'S / WEKIWA / FLORIDA ROCK

LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	7'-6"	8F24-ØB/IT	PR. SH25
L 2	3'-6"	8F24-ØB/IT	SH1+15
L 3	7'-6"	8F24-ØB/IT	PR. SH25
L 4	9'-4"	8F24-ØB/IT	8/ØX8/Ø S.G.D.
L 5	8'-Ø"	8F16-1B/IT	LANAI
L 6	11'-Ø"	8F16-1B/IT	LANAI
L 7	13'-4"	8F16-1B/IT	LANAI
L 8	7'-6"	8F24-ØB/IT	PR. SH25
L 9			
L 10			
L 11	4'-6"	8F24-ØB/IT	3/4X1/4 F.G.
L 12	7'-6"	8F24-ØB/IT	PR. SH25
L 13	5'-10"	8RF20-ØB/IT	FRONT DOOR
L 14			
L 15	5'-10"	8F8-ØB/IT	FRONT ENTRY
L 16	5'-10"	8F8-ØB/IT	FRONT ENTRY
L 17			
L 18			
L 19			
L 20			
L 21			
L 22			
L 23			
L 24			
L 25			
L 26			
L 27			



PRE CAST LINTEL LAYOUT "C"

1/8"=1'-Ø" (11X17) 1/4"=1'-Ø" (22X34)

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL 32811
Ph: (407) 734-1700
Fax: (407) 734-1700
www.tegfl.com

Park Square HOMES

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

PRE CAST LINTEL LAYOUT

LAGOON II

PARADISO GRANDE

3366

DATE 04-09-21

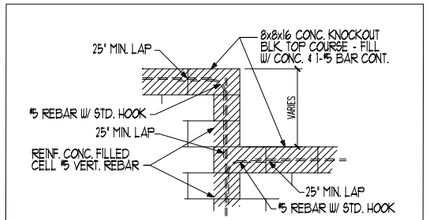
SCALE AS NOTED

DRAWN RDC

JOB 3366

SHEET 13C.1

OF SHEETS

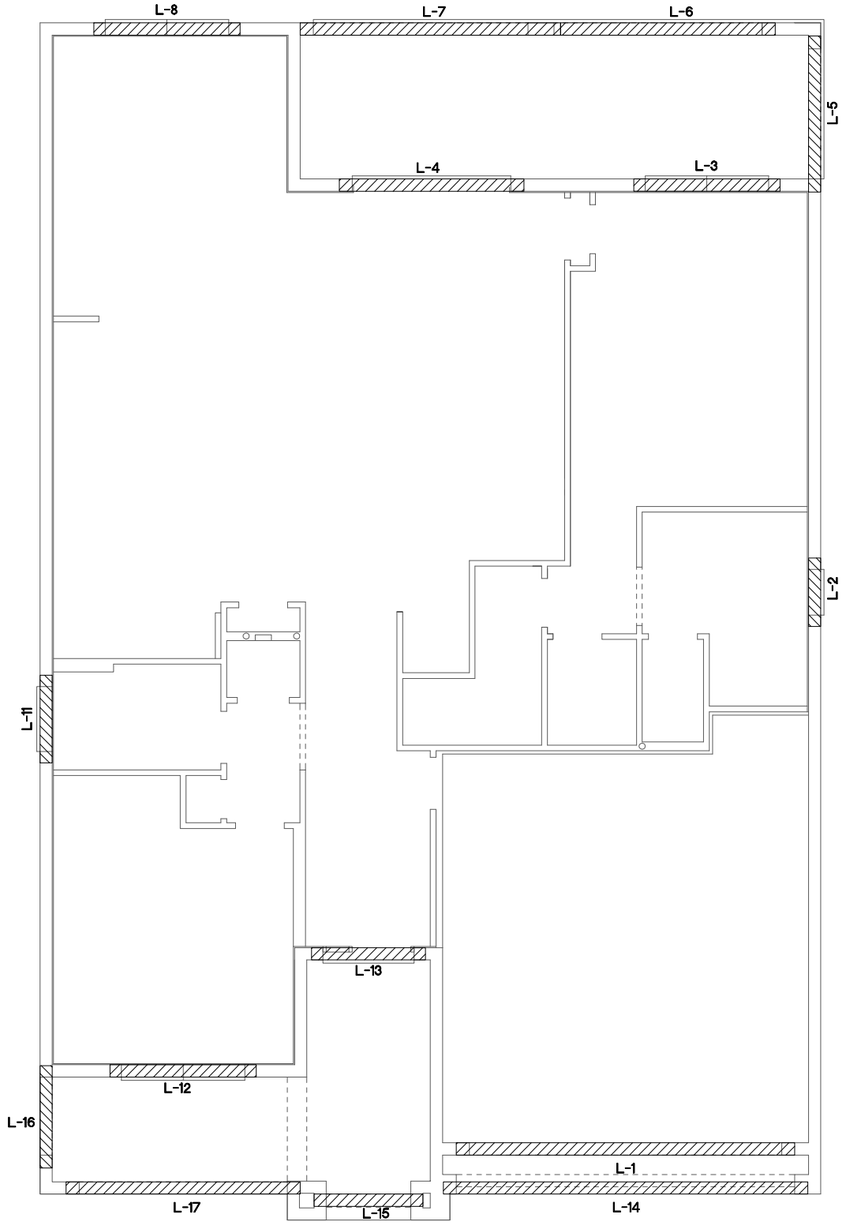


BLOCK WALL HT. TRANSITION DETAIL

CAST CRETE / LOTT'S / WEKIWA / FLORIDA ROCK

LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	17'-4"	8F30-18/IT	GARAGE DOOR
L 2	3'-6"	8F24-08/IT	SH14-15
L 3	7'-6"	8F24-08/IT	PR. SH25
L 4	9'-4"	8F24-08/IT	8/0X8/0 S.G.D.
L 5	8'-0"	8F16-18/IT	LANAI
L 6	11'-0"	8F16-18/IT	LANAI
L 7	13'-4"	8F16-18/IT	LANAI
L 8	7'-6"	8F24-08/IT	PR. SH25
L 9			
L 10			
L 11	4'-6"	8F24-08/IT	3/4X1/4 F.G.
L 12	7'-6"	8F24-08/IT	PR. SH25
L 13	5'-10"	8RF20-08/IT	FRONT DOOR
L 14	19'-4"	8F24-08/IT	GARAGE ENTRY
L 15	5'-10"	8F8-08/IT	FRONT ENTRY
L 16	5'-4"	8F16-08/IT	FRONT ENTRY
L 17	12'-0"	8F16-08/IT	FRONT ENTRY
L 18			
L 19			
L 20			
L 21			
L 22			
L 23			
L 24			
L 25			
L 26			
L 27			



PRE CAST LINTEL LAYOUT "D"

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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2014 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL 32811
Ph: (407) 734-1700
Fax: (407) 734-1760
www.tegfl.com

Park Square HOMES

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

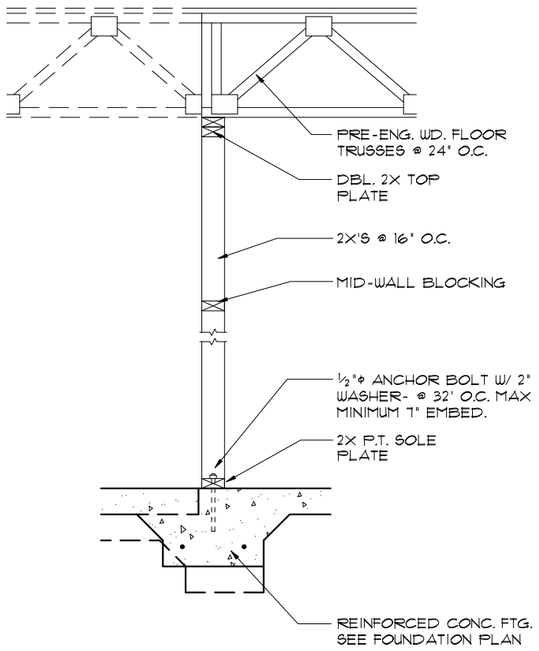
PRE CAST LINTEL LAYOUT

LAGOON II

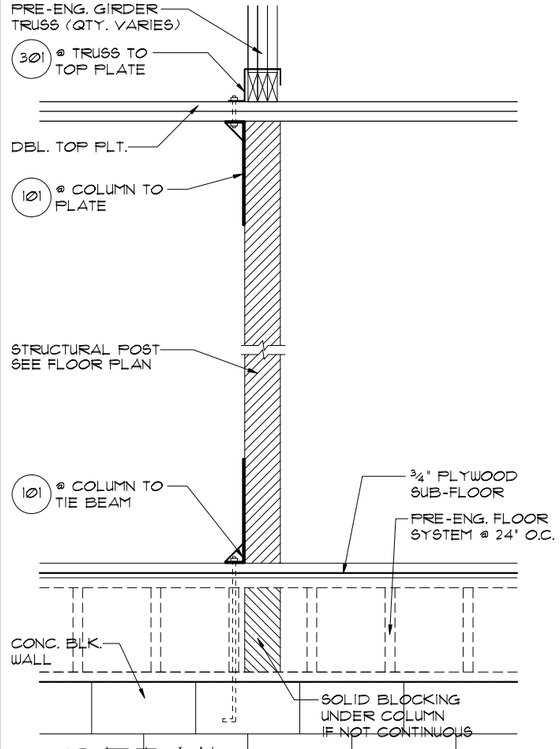
PARADISO GRANDE

3366

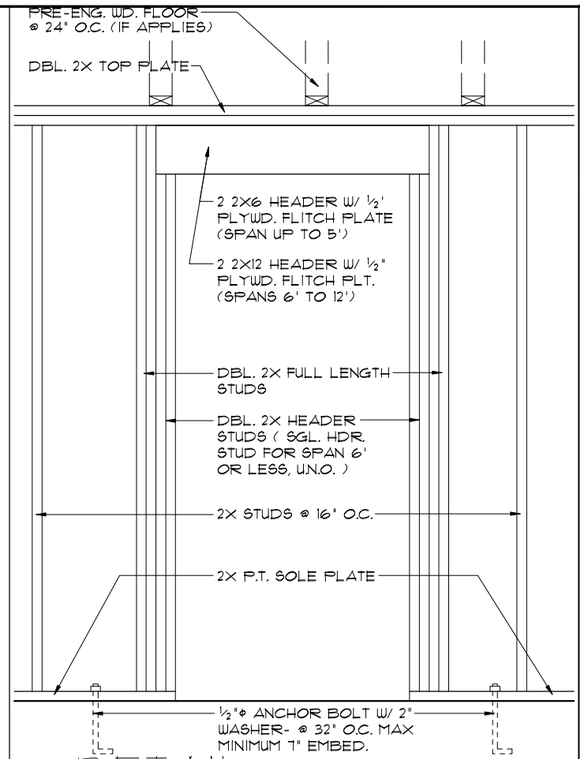
DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	13D.0
OF	SHEETS



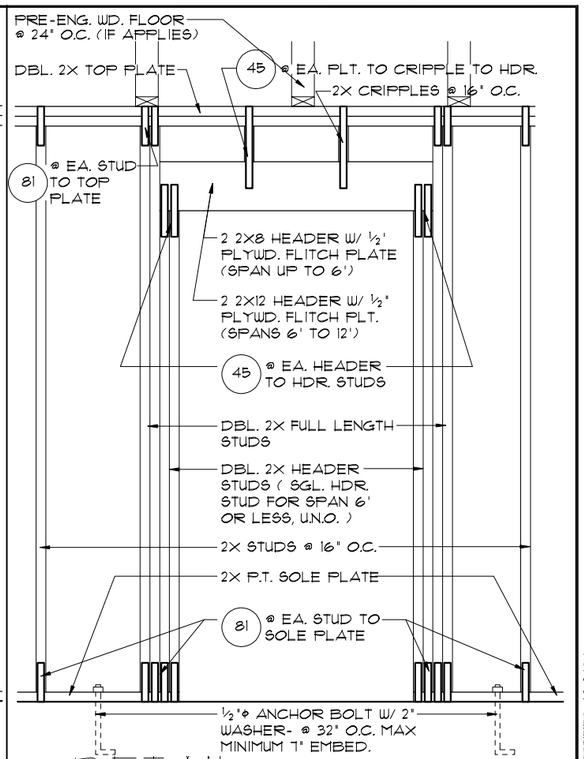
4/14 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



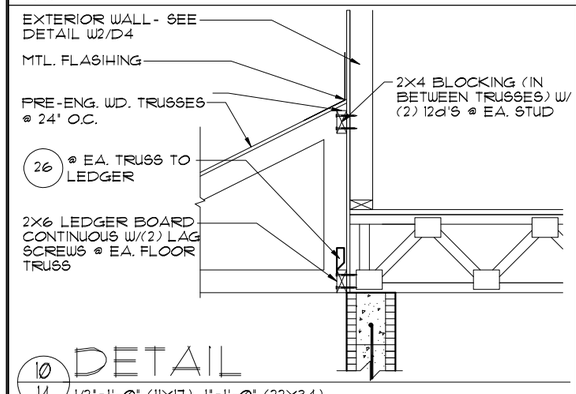
3/14 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



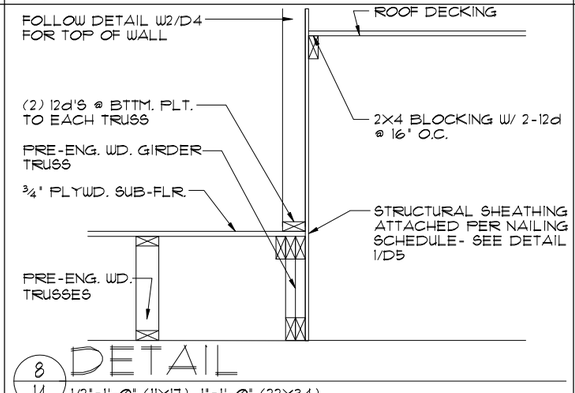
2/14 DETAIL (BRG. W/O UPLIFT)
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



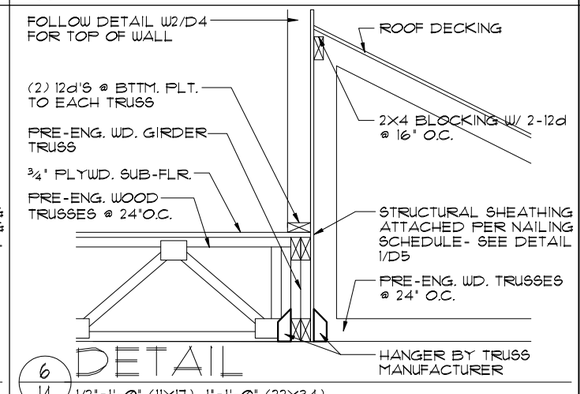
1/14 DETAIL (BRG. W/ UPLIFT)
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



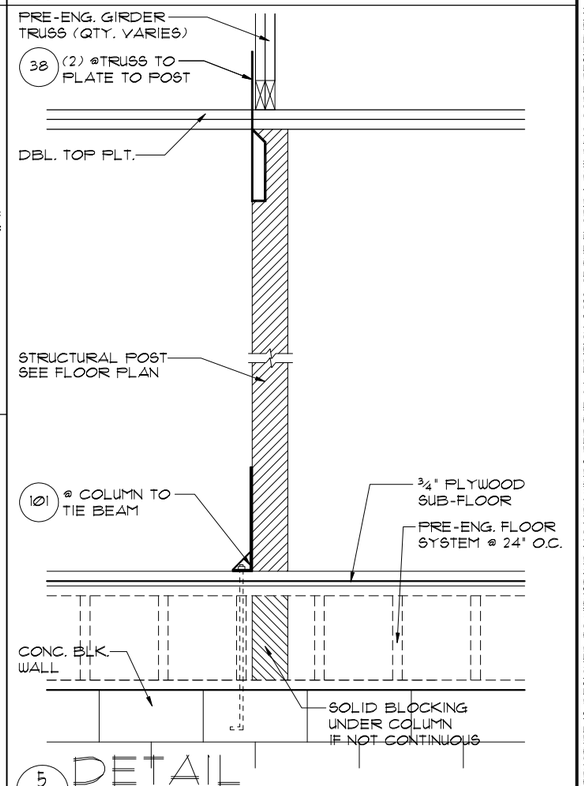
10/14 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



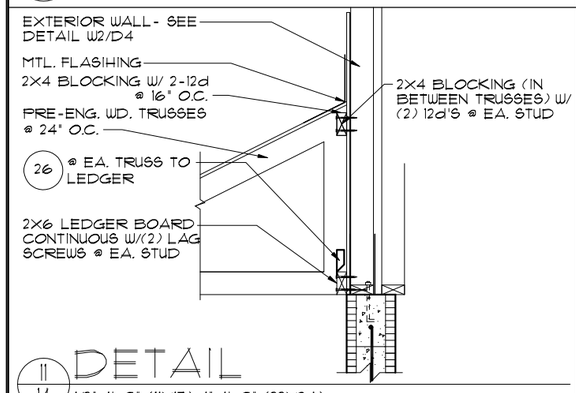
8/14 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



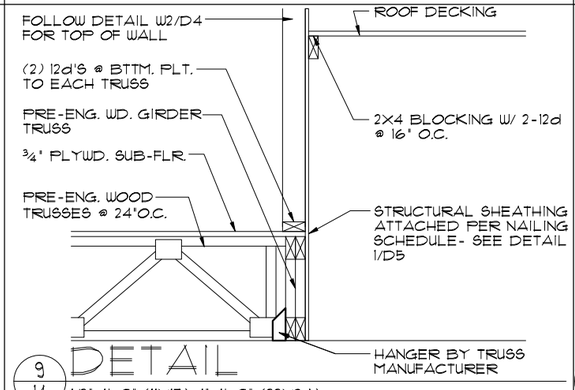
6/14 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



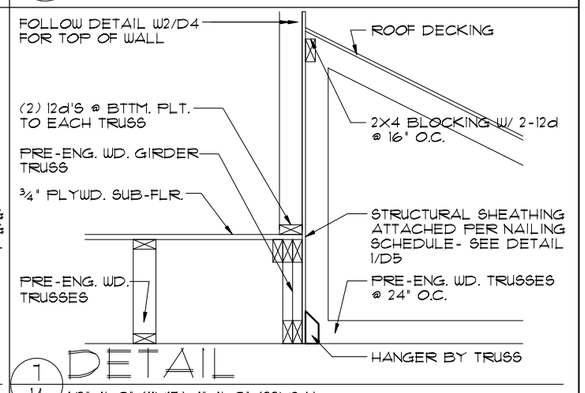
5/14 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



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



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



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

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4151 Vineland Road, Suite A9 Orlando, FL 32811
Phone: (407) 734-1780
Fax: (407) 734-1790
www.tegfl.com

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

Park Square HOMES

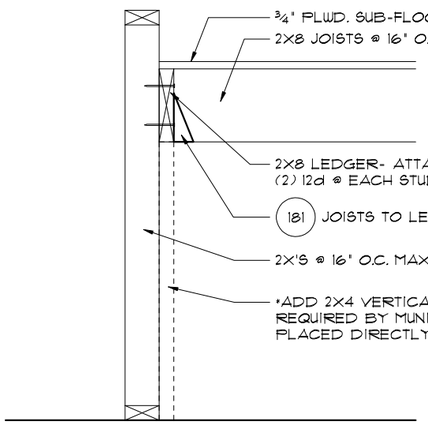
TYPICAL DETAILS

LAGOON II

PARADISO GRANDE

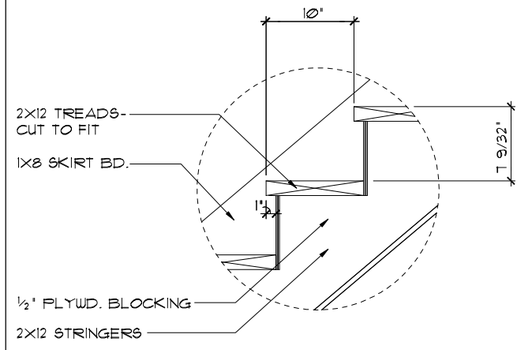
3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	14
OF	SHEETS



4/15 TYP. STAIR CONNECT.

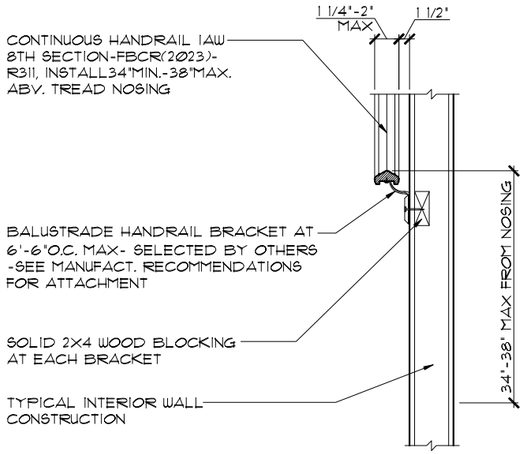
3/4"= 1'-0" (11X17) 1½"= 1'-0" (22"X34") PLATFORM FRAMING



DATA: TOTAL RISE: 11'-4 ¾" (18 RISERS @ 7 9/32" EA.)
TOTAL RUN: 14'-2" (17 TREADS @ 10" EA.)

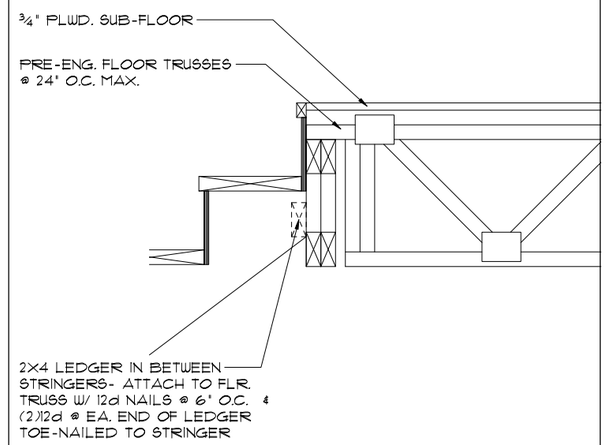
1/15 STAIR DETAIL

3/4"= 1'-0" (11X17) 1½"= 1'-0" (22"X34") STAIR DATA



5/15 TYP. HANDRAIL DET.

3/4"= 1'-0" (11X17) 1½"= 1'-0" (22"X34")



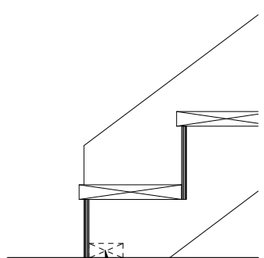
2/15 TYP. STAIR CONNECT.

3/4"=1'-0" (11X17) 1½"=1'-0" (22"X34") STRINGER TO FLOOR TRUSS

NOTES:

STAIRWAY CONSTRUCTION TO CONFORM TO FBCR 2023, 8 TH EDITION SECTION R311.7

MAX. HGT. OF RISER TO BE NOT MORE 7¾", 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"



3/15 TYP. STAIR CONNECT.

3/4"= 1'-0" (11X17) 1½"= 1'-0" (22"X34") STRINGER TO FLOOR

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	SIMPSON FASTENERS PER CONNECTOR	USP DESCRIPTION	USP FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2
4	HETA20	14-10d x 1½"	ETA20	14-10d	1,810	65 / 960
5	DETAL20	18-10d x 1½"	N/A	N/A	2,480	2000/ 1370
20	H3	RFT: 4-8d / PLT: 4-8d	RT3	RFT: 4-8d / PLT: 4-8d	365	125 / 160
21	H1	RFT:6-8dx1½"/PLT:4-8d	RT15	RFT:5-8dx1½"/PLT:5-8d	425	485 / 165
22	H10A	RFT: (9)10d x 1 1/2" PLT: (9)10d x 1 1/2"	RT16	RFT: 8-8d x 1½" PLT: 8-8d	1015	585/525
23	LUS26	HDR: 4-10d/JST: 4-10d	JUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7Z	RFT / TRS: (4)8d PLT / STD: (2)8dX 1 1/2" (8)8D	RT20	RFT / TRS: 9-10d PLT / STD: 13-10d	715	400 / N/A
26	H2.5A	RFT:5-8d / PLT: 5-8d	RT7	RFT:5-8d / PLT: 5-8d	535	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	MP34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35	H:4-8dx1½"/P:4-8dx1½"	MPA1F	H:6-8dx1½"/P:6-8dx1½"	300	440 / N/A
37	MTS12	14-10d	MTW12	14-10d	850	N/A
38	MTS16	14-10d	MTW16	14-10d	850	N/A
43	LSTA12	10-10d	LSTA12	10-10d	795	N/A
45	ST18	14-16d	ST18	14-16d	1,335	N/A
47	LSTA24	18-10d	LSTA24	18-10d	1,235	N/A
71	MSTA36	26-10d	MSTA36	26-10d	2,050	N/A
72	MSTC66	76-16d SINKERS	N/A	N/A	5,850	N/A
79	SP1	STD:6-10d / PLT:4-10d	SPT22	STD:4-10d / PLT:4-10d	535	560 / 260
80	SP2	STD:6-10d / PLT:6-10d	SPT224	STD:6-10d / PLT:6-10d	605	560 / 260
81	SPH4,6,8	12-10d x 1½"	TP4,6,48	12-10d x 1½"	550	N/A
90	ABU66Z	12-16d	PAU66	12-16d	1,640	N/A
89	CB66	(2) ⅝" BOLTS	PA8X8	4-10d	4,510	985
92	ABU44	12-16d	PAU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	PBS66	24-16d	1,815	1,070
94	AC4 (MAX)	28-16d	PBS44	24-16d	1,815	1,070
95	HTS20	20-10d	HTW20	20-10d	1,450	N/A
96	HD8A	SILL: ⅞" BOLT STUD:(3) ⅞"X5½" BOLTS	HHD8A	SILL: ⅞" BOLT STUD:(3) ⅞"X5½" BOLTS	7,910	N/A
99	A35	H:4-8dx1½"/P:4-8dx1½"	MPA1	H:6-8dx1½"/P:6-8dx1½"	440	440 / N/A
98-101	HTT4	⅝" BOLT/ 18-16dX2½"	N/A	N/A	3,640	N/A
97-100-102	HTT5	⅝" BOLT/ 26-10d	N/A	N/A	4,275	N/A
103	VGTR/L	32-SDS¼"X3"/(2) ⅝" BLT	N/A	N/A	3,990	N/A
104	HDUE7-SDS3	5/8" BLT/13-SDS ¼"x3"	N/A	N/A	6,030	N/A
110	HCP2	12-10d x 1½"	HHCP2	20-10d x 1½"	520	260 / N/A
167	HHUS46	H:14-16d/J:6-16d	THD46	H:8-18d/J:12-10d	1,550	N/A
168	U46	H:8-10d/J:4-10d	SUH46	H:8-16d/J:4-16d	710	N/A
181	HUS26	20-16d	THD26	H:20-16d/J:10-10d	1,550	N/A
184	HHUS28-2	G:28-16d / T:8-16d	EHUH28-2	12-16d	2,000	N/A
214	HUC212-3TF	HD:16-3/16"X1½" TAPCON BM: 6-16d	HDO212-3	HD:18-3/16"X1½" TAPCON BM: 6-10d	1,135	N/A
215	HGUS210-2	HDR:46-16d/JST:10-16d	EHUH210-2	HDR:40-16d/JST:16-10d	2,720	N/A
216	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A
219	MBHA412	H:1-ATR¾X8 TOP&FACE JOIST: 18-10d	NFM35X12U	H:1-½" J-BOLT J:5-½" BOLTS	3,145	N/A
220	N/A	N/A	NFM 3X12	BLK:½"Φ J /JST:14-10d	1,620	N/A
226	MBHA4.75/12	HDR : (2) ¾"Φ x 8" JOIST : 18-10d	NFM45U	HDR : MIN. ½"Φ "J" BOLT JOIST : (5) ½"Φ BOLTS	2,160	N/A
231	MBHA3.56/16	HDR : (2) ¾"Φ x 8" JOIST : 18-10d	NFM3.5X16U	HDR :MIN. ½"ΦxJ-BOLTS JOIST : (5) ½"Φ BOLTS	3,450	N/A
232	MBHA5.50/16	HDR : (2) ¾"Φ x 8" JOIST : 18-10d	NFM5.5X16U	HDR :MIN. ½"ΦxJ-BOLTS JOIST : (5) ½"Φ BOLTS	3,450	N/A
240	H15	R:4-10dx1½"/P:4-10dx1½"	N/A	N/A	1,300	480 / N/A
241	LGT2	30-16d-sinker	LUGT2	32-10d	2000	1015 / 440
301	MGT	(1) ¾"BLTS./GIR: 22-10d	N/A	N/A	3,965	N/A
302	HGT-2 or 3	LTL:¾"BLTS./GIR: 8-10d	USC63	LTL:¾"BLTS./GIR: 8-16d	6485	N/A
303	HGT-4	LTL:¾"BLTS./GIR: 16-10d	N/A	N/A	9,250	N/A
401	SUR/L414	FACE:18-16d/JST:8-16d	N/A	N/A	1,700	N/A
T	CONNECTORS TO BE SPECIFIED AND PROVIDED BY TRUSS MANUFACTURERS					

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road Suite A9 Orlando, FL. 32811
(407) 894-1750
Fax: (407) 734-1760
www.tegfl.com

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

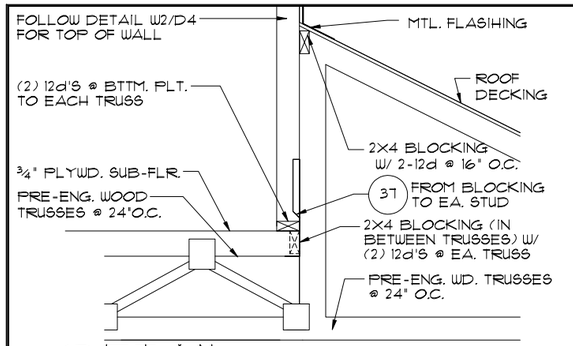
TYPICAL DETAILS / CONNECTOR SCHEDULE

LAGOON II

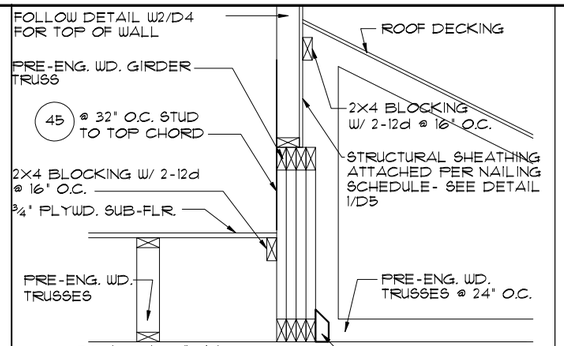
PARADISO GRANDE

3366

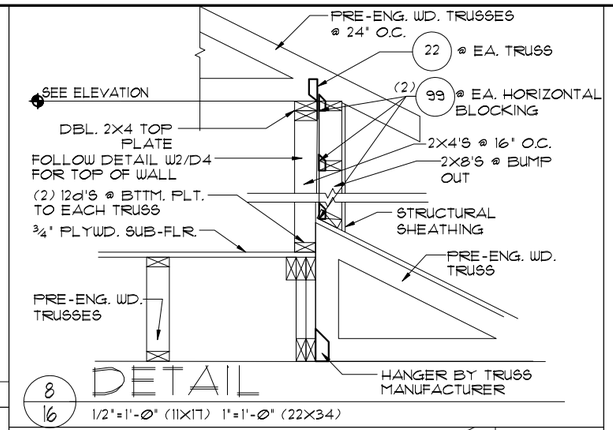
DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	15
OF	SHEETS



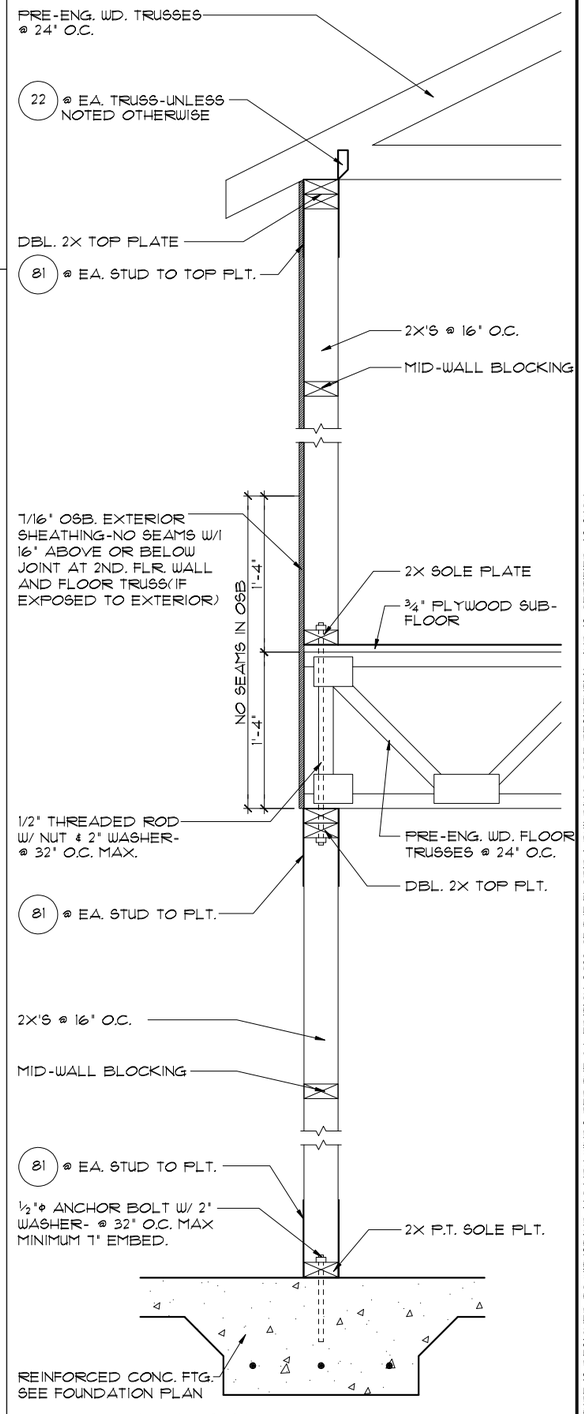
7/16 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



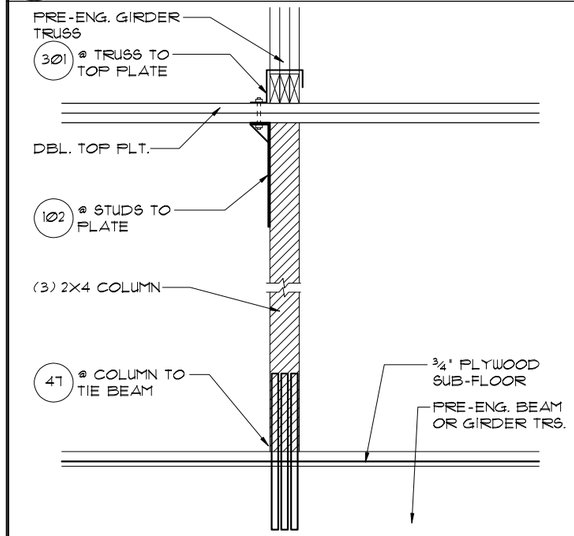
9/16 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



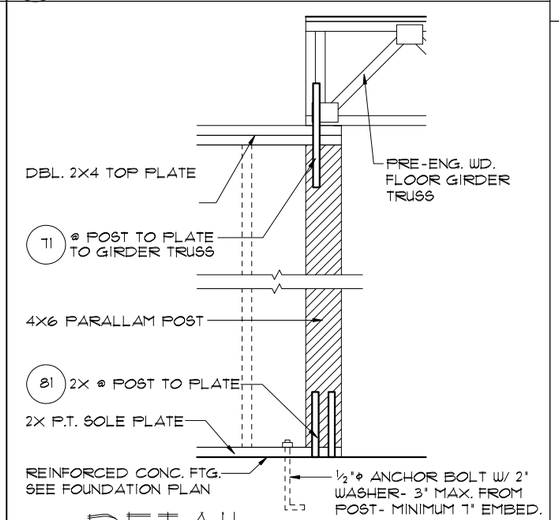
8/16 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



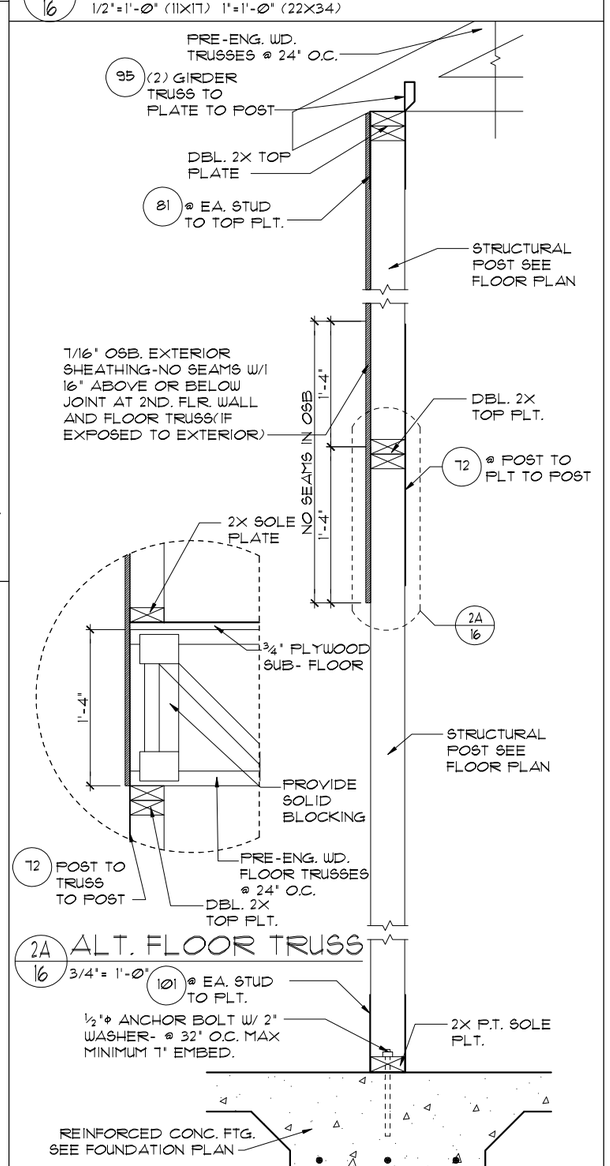
1/16 DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)



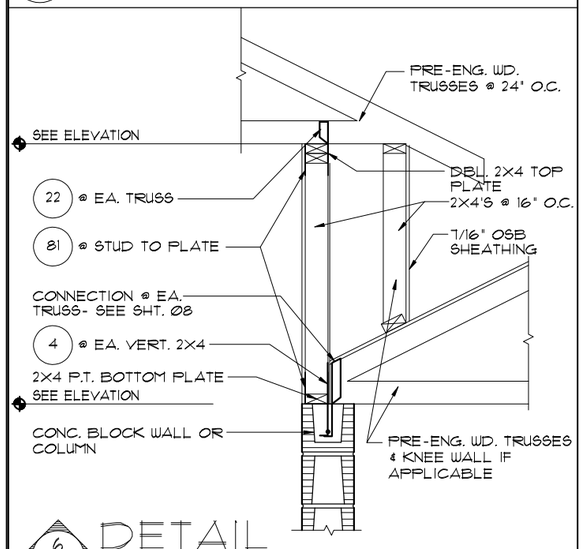
5/16 DETAIL
1/2"= 1'-0" (11X17) 1"= 1'-0" (22"X34")



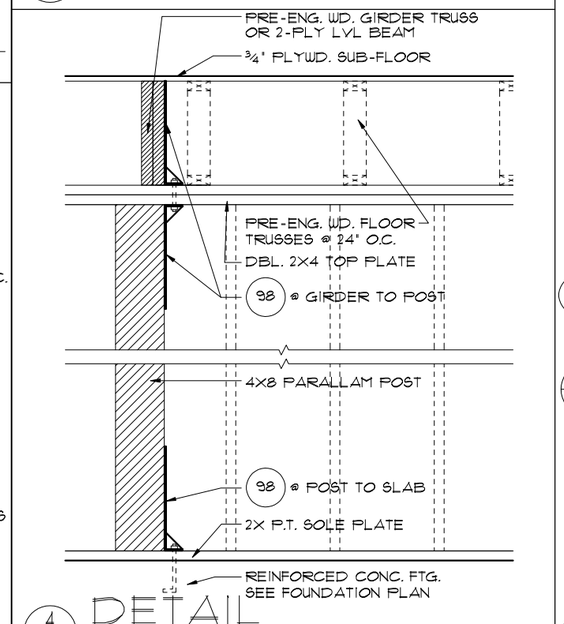
3/16 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



2/16 DETAIL
3/4"=1'-0" (11X17) 1½"=1'-0" (22X34)



6/16 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



4/16 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

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

© COPYRIGHT 2024 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.

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL. 32811
Ph: (407) 734-1760
Fax: (407) 734-1770
www.tegfl.com

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

TYPICAL DETAILS

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	16
OF	SHEETS

SAFE LOAD TABLES
FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

GRAVITY

LENGTH \ TYPE	8U8	8F8-0B	8F12-0B	8F16-0B	8F20-0B	8F24-0B	8F28-0B	8F32-0B
		8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B
2'-10" (34") PRECAST	2302	3166	4473	6039	7526	9004	10472	11936
		3166	4473	6039	7526	9004	10472	11936
3'-6" (42") PRECAST	2302	3138	3371	4693	6001	7319	8638	9547
		3166	4473	6039	7526	9004	10472	11936
4'-0" (48") PRECAST	2029	2325	2496	3467	4438	5410	6384	7358
		2646	4473	6039	7526	9004	10472	11936
4'-6" (54") PRECAST	1651	1787	1913	2657	3403	4149	4896	5644
		2710	4027	6039	7526	9004	10472	9668
5'-4" (64") PRECAST	1184	1223	1301	1809	2317	2826	3336	3846
		1665	2889	5057	6096	5400	6424	7450
5'-10"(70") PRECAST	972	1000	1069	1474	1889	2304	2721	3137
		1459	2464	4144	5458	4431	5280	6122
6'-6"(78") PRECAST	837	1255	2101	3263	2746	3358	3971	4585
		1255	2101	3356	5260	7134	8935	6890
7'-6" (90") PRECAST	767	1023	1675	2385	1954	2439	2886	3333
		1023	1675	2610	3839	5596	6613	5047
9'-4" (112") PRECAST	573	632	1049	1469	1210	1482	1754	2027
		768	1212	1818	2944	3469	4030	3127
10'-6"(126") PRECAST	456	482	802	1125	915	1122	1328	1535
		658	1025	1514	2081	2714	3130	2404
11'-4" (136") PRECAST	445	598	935	1365	1884	2355	1793	2075
		598	935	1365	1884	2441	3155	4044
12'-0"(144") PRECAST	414	545	864	1254	1693	2074	1570	1818
		555	864	1254	1693	2211	2832	3590
13'-4"(160") PRECAST	362	427	726	1028	1331	1635	1224	1418
		485	748	1076	1438	1855	2343	2520
14'-0"(168") PRECAST	338	381	648	913	1180	1462	1087	1260
		485	760	1083	1335	1714	2153	2666
14'-8" (176") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		465	765	1370	2045	2610	3185	3765
15'-4" (184") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		420	695	1250	1855	2370	2890	3410
17'-4" (208") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		310	530	950	1400	1800	2200	2600
19'-4" (232") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		240	400	750	1080	1400	1720	2030
21'-4" (256") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		183	330	610	940	1340	1180	2110
22'-0" (264") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		160	300	570	870	1280	1660	1970
24'-0" (288") PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR
		130	240	470	720	1030	1350	1610

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

GRAVITY

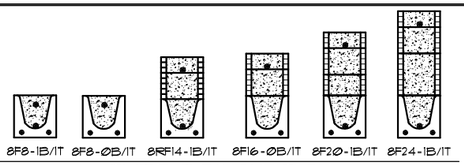
LENGTH \ TYPE	8RU6	8RF6-0B	8RF10-0B	8RF14-0B	8RF18-0B	8RF22-0B	8RF26-0B	8RF30-0B
		8RF6-1B	8RF10-1B	8RF14-1B	8RF18-1B	8RF22-1B	8RF26-1B	8RF30-1B
4'-4" (52") PRECAST	1489	1591	3053	2982	3854	4929	5904	6880
		1827	3412	4982	6472	7947	9416	10878
4'-6" (54") PRECAST	1357	1449	2782	2714	3600	4481	5375	6264
		1702	3412	4982	6472	7947	9416	10878
5'-8" (68") PRECAST	785	832	1602	1550	2058	2566	3075	3585
		1153	2162	4074	6472	6516	5814	6838
5'-10" (70") PRECAST	735	779	1500	1449	1924	2400	2876	3352
		1103	2051	3811	6472	6516	5450	6411
6'-8" (80") PRECAST	622	907	1671	2933	2516	3223	3872	4522
		907	1671	2933	4100	6130	8171	6761
7'-6" (90") PRECAST	665	761	1377	2252	1958	2451	2944	3438
		764	1377	2329	3609	5492	6624	5132
9'-8" (116") PRECAST	371	420	834	1253	1671	1342	1614	1886
		535	928	1491	2178	2618	3595	2875

8" PRECAST & PRESTRESSED U-LINTELS

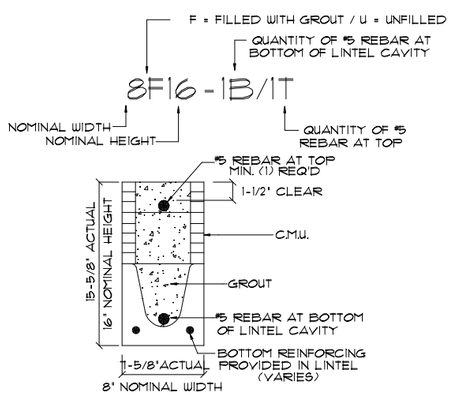
UPLIFT

LENGTH \ TYPE	8F8-1T	8F12-1T	8F16-1T	8F20-1T	8F24-1T	8F28-1T	8F32-1T	LATERAL 8U8	LATERAL 8F8
	8F8-2T	8F12-2T	8F16-2T	8F20-2T	8F24-2T	8F28-2T	8F32-2T		
2'-10" (34") PRECAST	2727	2878	4101	5332	6563	7811	9055	2021	2021
	2727	2784	3981	5180	6407	7630	8857		
3'-6" (42") PRECAST	2165	2288	3260	4237	5213	6204	7192	1257	1257
	2165	2215	3165	4125	5091	6061	7036		
4'-0" (48") PRECAST	1818	1888	2832	3680	4532	5381	6245	938	938
	1818	1925	2750	3583	4422	5264	6110		
4'-6" (54") PRECAST	1660	1762	2507	3257	4010	4767	5525	727	727
	1660	1705	2435	3171	3913	4658	5406		
5'-4" (64") PRECAST	1393*	1484	2110	2741	3375	4010	4648	505	505
	1393	1431	2050	2670	3293	3920	4549		
5'-10"(70") PRECAST	1272*	1357	1930	2505	3084	3665	4247	418	418
	1272	1315	1875	2441	3010	3583	4157		
6'-6"(78") PRECAST	1141*	1200	1733	2250	2769	3292	3812	707	887
	1141	1182	1684	2192	2703	3216	3732		
7'-6" (90") PRECAST	959*	912	1415	1914	2354	2797	3240	591	657
	959	1023	1466	1907	2351	2797	3245		
9'-4" (112") PRECAST	801*	612	980	1269	1560	1852	2144	454	630
	801	755	1192	1550	1910	2271	2634		
10'-6"(126") PRECAST	716*	498	793	1027	1261	1496	1731	396	493
	716	611	1033	1389	1711	2034	2358		
11'-4" (136") PRECAST	666*	439	696	899	1104	1309	1515	363	556
	666	535	909	1295	1593	1896	2198		
12'-0"(144") PRECAST	607*	400	631	816	1001	1186	1372	340	494
	631	486	818	1209	1514	1799	2086		
13'-4"(160") PRECAST	520*	340	532	686	841	997	1153	302	398
	573	409	682	1024	1367	1631	1891		
14'-0"(168") PRECAST	458*	316	493	635	778	922	1065	286	360
	548	378	629	922	1254	1567	1816		
14'-8" (176") PRESTRESSED	N.R.	243	295	459	591	724	857	990	N.R.	357
		243	352	582	852	1156	1491	1742		
15'-4" (184") PRESTRESSED	N.R.	228	278	430	553	677	801	925	N.R.	327
		228	329	542	791	1072	1381	1616		
17'-4" (208") PRESTRESSED	N.R.	188	236	361	464	567	670	774	N.R.	255
		188	276	449	649	874	1121	1389		
19'-4" (232") PRESTRESSED	N.R.	165	207	313	401	490	578	667	N.R.	204
		165	239	383	550	736	940	1160		
21'-4" (256") PRESTRESSED	N.R.	149	186	278	356	433	512	590	N.R.	172
		142	212	336	477	635	801	993		
22'-0" (264") PRESTRESSED	N.R.	140	180	268	343	418	493	568	N.R.	161
		137	205	322	457	607	771	947		
24'-0" (288") PRESTRESSED	N.R.	121	165	244	312	380	447	515	N.R.	135
		124	186	290	408	538	680	833		

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR



TYPE DESIGNATION



MATERIALS

1. f'c precast lintels = 3500 psi.
2. f'c prestressed lintels = 6000 psi.
3. f'c grout = 3000 psi w/ maximum 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. 7/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

GENERAL NOTES

1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels meet or exceed L/360 vertical deflection, except lintels 17'-4" and longer with a nominal height of 8" meet or exceed L/180.
6. Bottom field added rebar to be located at the bottom of the lintel cavity.
7. 7/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
8. Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
9. Safe load ratings based on rational design analysis per ACI 318 and ACI 530

SAFE LOAD TABLE NOTES

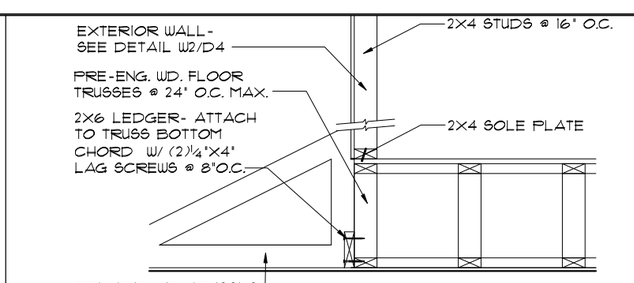
1. All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6-1/2". Safe loads for all recessed lintels based on 8" nominal bearing.
2. N.R. = Not Rated.
3. Safe loads are total superimposed allowable load on the section specified.
4. Safe loads based on grade 40 or grade 60 field rebar.
5. Additional lateral load capacity can be obtained by the designer by providing addional reinforced masonry above the precast lintel.
6. One #7 rebar may be substituted for two #5 rebars in 8" lintels only.
7. The designer may evaluate concentrated loads from the safe load tables by calculating the maximum resisting moment and shear at d-away from the face of support.
8. For composite lintel heights not shown, use safe load from next lower height.
9. All safe loads in units of pounds per linear foot.

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

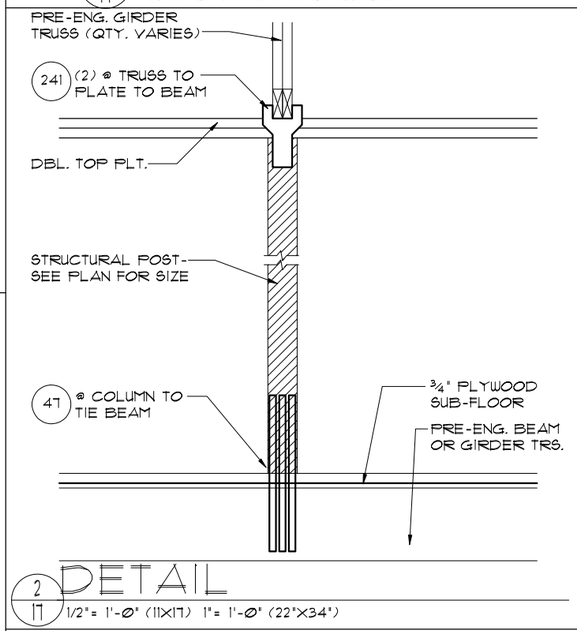
UPLIFT

LENGTH \ TYPE	8RF6-1T	8RF10-1T	8RF14-1T	8RF18-1T	8RF22-1T	8RF26-1T	8RF30-1T	LATERAL 8RU6	LATERAL 8RF6
	8RF6-2T	8RF10-2T	8RF14-2T	8RF18-2T	8RF22-2T	8RF26-2T	8RF30-2T		
4'-4" (52") PRECAST	1244	1513	2413	3260	4112	4967	5825	932	932
	1244	1513	2339	3170	4008	4850	5696		
4'-6" (54") PRECAST	1192	1507	2311	3121	3937	4756	5577	853	853
	1192	1455	2240	3036	3831	4643	5453		
5'-8" (68") PRECAST	924*	1172	1795	2423	3055	3689	4325	561	561
	924	1132	1741	2357	2978	3603	4230		
5'-10" (70") PRECAST	896*	1138	1742	2352	2965	3581	4198	469	469
	896	1099	1690	2288	2891	3491	4106		
6'-8" (80") PRECAST	778	882	1513	2042	2573	3107	3642	830	1100
	778	956	1468	1981	2509	3035	3563		
7'-6" (90") PRECAST	688	697	1325	1810	2280	2753	3227	710	941
	688	849	1302	1762	2225	2690	3157		
9'-8" (116") PRECAST	533*	433	808	1123	1413	1704	1995	516	614
	533	527	1009	1369	1728	2088	2450		

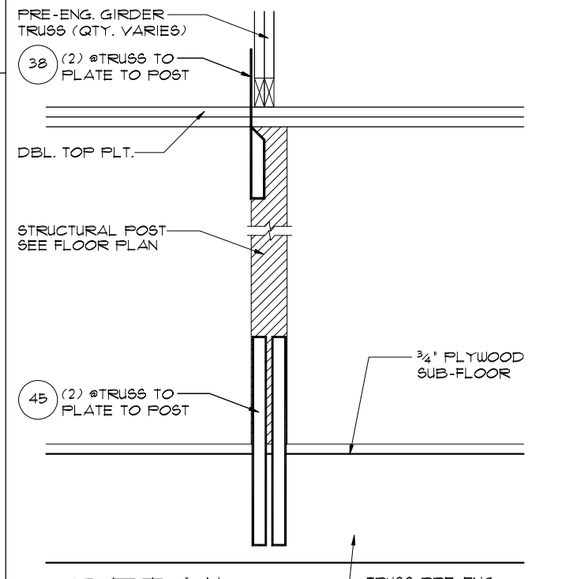
*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR



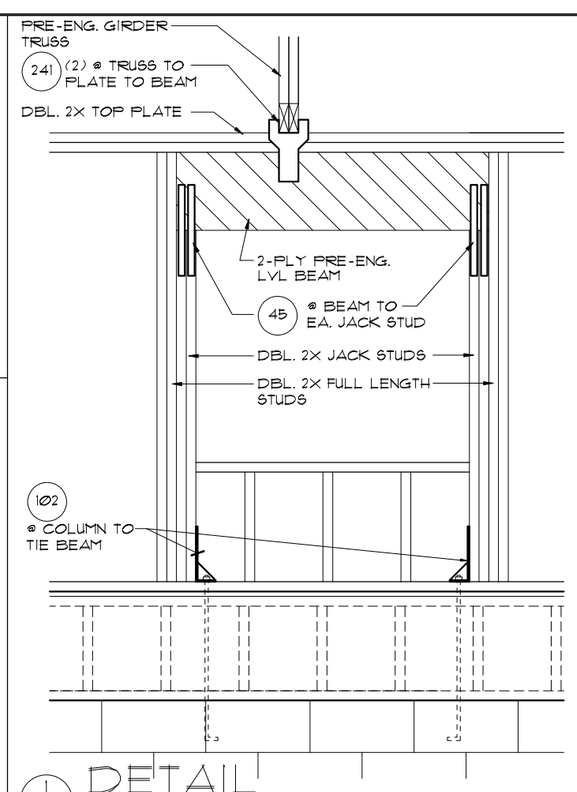
5/17 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



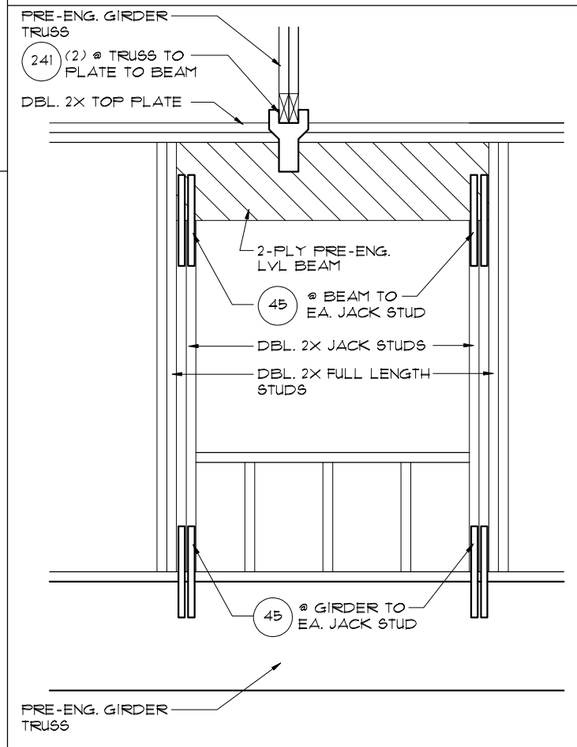
2/17 DETAIL
1/2"= 1'-0" (11X17) 1"= 1'-0" (22"X34")



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



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



3/17 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

TEG
THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL 32811
Phone: (407) 734-1790
Fax: (407) 734-1792
www.tegfl.com

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

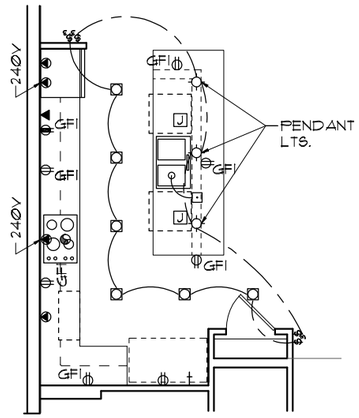
PRE CAST LINTEL DATA / STRUCTURAL DETAILS

LAGOON II

PARADISO GRANDE

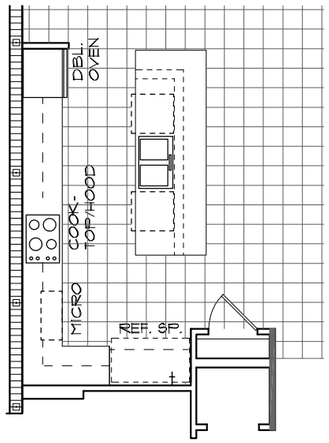
3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	17
OF	SHEETS



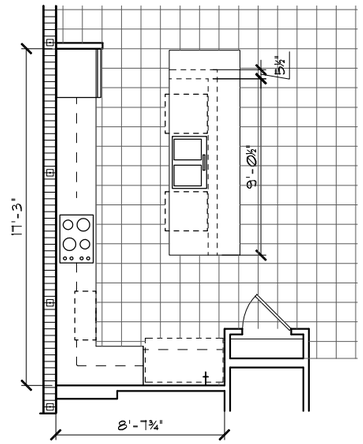
ELECTRICAL PLAN

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



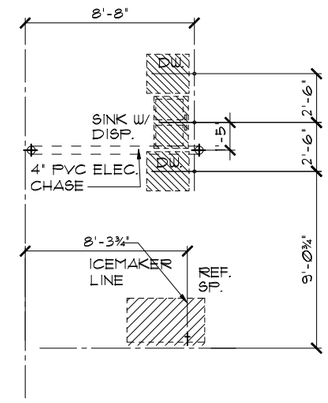
FLOOR PLAN W/ NOTES

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



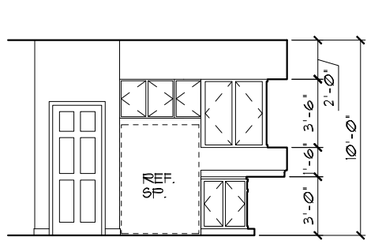
FLOOR PLAN W/ DIMENSIONS

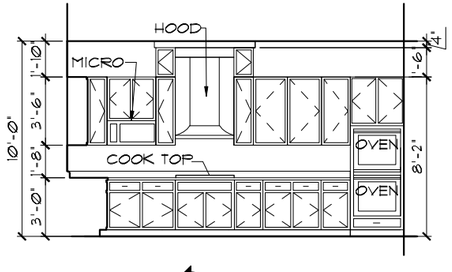
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



FOUNDATION PLAN

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





2 3

INTERIOR ELEVATIONS

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

1/19 GOURMET OPTION 1

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

LOT: 0000, PARADISO GRANDE

© COPYRIGHT 2024 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.

PARADISO GRANDE

REVISIONS	BY

THOMPSON ENGINEERING GROUP, INC
4901 Vineland Road, Suite A9 Orlando, FL 32811
Phone: (407) 894-1750
Fax: (407) 734-1760
www.tegfl.com

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

Park Square HOMES

CROSS SECTION / INTERIOR ELEVATIONS

LAGOON II

PARADISO GRANDE

3366

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	3366
SHEET	18
OF	SHEETS