4003 (A,B,C) OASIS WATERSONG

40' X 69'4

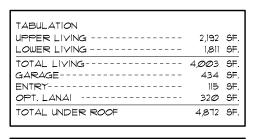
		REVISION SCHEDULE	
NO.	DATE	DESCRIPTION	E
	Ø4-Ø9-21	-THESE PLANS CREATED USING 4004 MONTEREY II	Ι,
		PLANS DATED Ø3-Ø4-21 PROVIDED BY PSH	
<u></u>	06-28-21	-REVISED 2ND FLOOR EXTERIOR FINISH FROM	Į,
	0	STUCCO TO SMOOTH PANEL BOARD	Ľ
3>	Ø7-Ø2-21	-REVISE ALL ARCH SOFFITS TO FLAT	
22 01-02-21			-
(X)	11-16-21	-INTERIOR DOORS CHANGED TO 6/8 ILO 8/0	
/3\		1ST FLOOR ONLY	R
Δ	11-Ø9-22	-CLOSETS W/ DOORS ILO LUGGAGE SHELF	Ţ
	11-25-22		1

SHEET	NDEX- 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
	CROSS SECTION AND INTERIOR ELEVATIONS
09A.0	
10A.0	
11A.0	
12A.0	
13A.0	
14	TYPICAL DETAILS/CONNECTOR SCHEDULE
15	TYPICAL DETAILS
16	TYPICAL DETAILS TYPICAL DETAILS
D1	
D1 D2	TYPICAL STRUCTURAL DETAILS
D3	
D4	TYPICAL STRUCTURAL DETAILS
D5	TYPICAL STRUCTURAL DETAILS
D6	SOFFIT DETAILS

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
	PRECAST LINTEL LAYOUT
14	TYPICAL DETAILS/CONNECTOR SCHEDULE
15	TYPICAL DETAILS
16	TYPICAL DETAILS
17	TYPICAL DETAILS
D1	TYPICAL STRUCTURAL DETAILS
D2	TYPICAL STRUCTURAL DETAILS
D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL STRUCTURAL DETAILS
D5 D6	TYPICAL STRUCTURAL DETAILS
	SOFFIT DETAILS

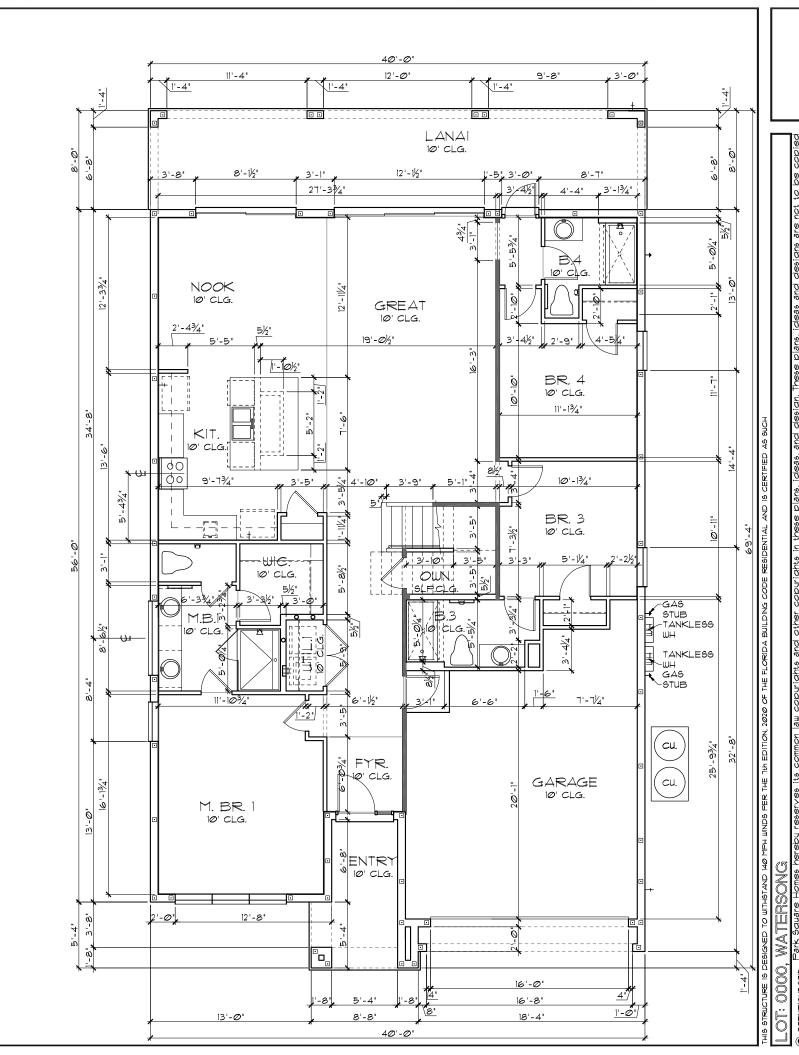
SHEET	INDEX- ELEVATION "C"
00	COVER SHEET
01C.0	FOUNDATION PLAN
02C.0	FLOOR PLAN W/ DIMENSIONS
03C.0	FLOOR PLAN W/ NOTES
04C.0	UPPER FLOOR PLAN W/ DIMENSIONS
05C.0	UPPER FLOOR PLAN W/ NOTES
06C.0	EXTERIOR ELEVATIONS- FRONT/ REAR
	EXTERIOR ELEVATIONS- LEFT/ RIGHT
	CROSS SECTION AND INTERIOR ELEVATIONS
	ELECTRICAL PLAN
	UPPER ELECTRICAL PLAN
	TRUSS LAYOUT
0.0	UPPER TRUSS LAYOUT
	PRECAST LINTEL LAYOUT
	TYPICAL DETAILS/CONNECTOR SCHEDULE
	TYPICAL DETAILS
16	
17	TYPICAL DETAILS
	TYPICAL STRUCTURAL DETAILS
D2	TYPICAL STRUCTURAL DETAILS
D3	TYPICAL STRUCTURAL DETAILS
D4 D5	TYPICAL STRUCTURAL DETAILS TYPICAL STRUCTURAL DETAILS
D6	SOFFIT DETAILS

PARADISO GRANDE



GENERAL NOTES

- 1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
- 2. <u>DO NOT SCALE PRINTS!</u> CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE $3\frac{1}{2}$ " UNLESS NOTED OTHERWISE.
- 4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE $1\frac{1}{2}$ " 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.



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

DIMENSIONS

PLAN W/

PARADISO GRANDE

OASIS

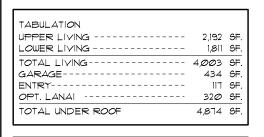
DATE **Ø4-Ø9-**21

SCALE AS NOTED

SHEET

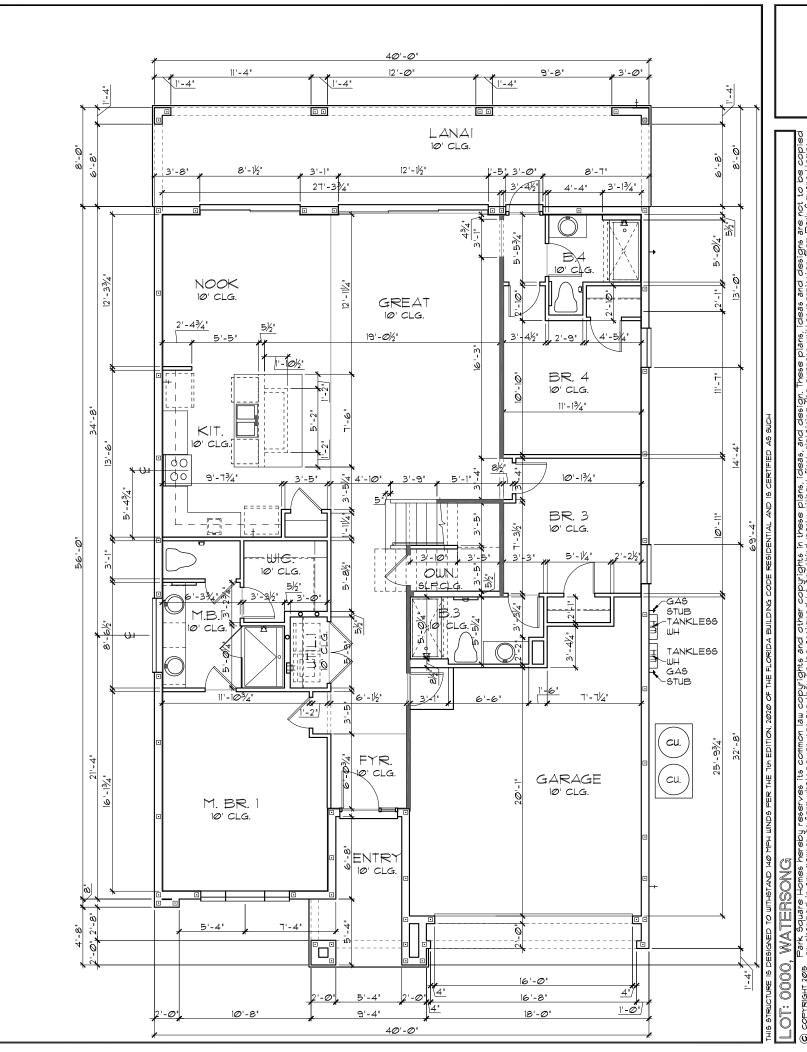
FLOOR PLAN W/ DIMENSIONS "A"

1/8'=1'-0' (1|x|1) 1/4'=1'-0' (22x34)



GENERAL NOTES

- CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
- 2. <u>DO NOT SCALE PRINTS!</u> CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
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- 4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE $1^{1/2}$ unless noted otherwise.
- 5. ALL INTERIOR CEILINGS AT 10'-0' UNLESS NOTED OTHERWISE.
- 6. MECHANICAL EQUIPMENT LOCATIONS
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DIMENSIONS

PLAN W/

PARADISO GRANDE

DATE **Ø4-Ø9-**21

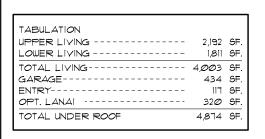
SCALE AS NOTED

RDC

4003

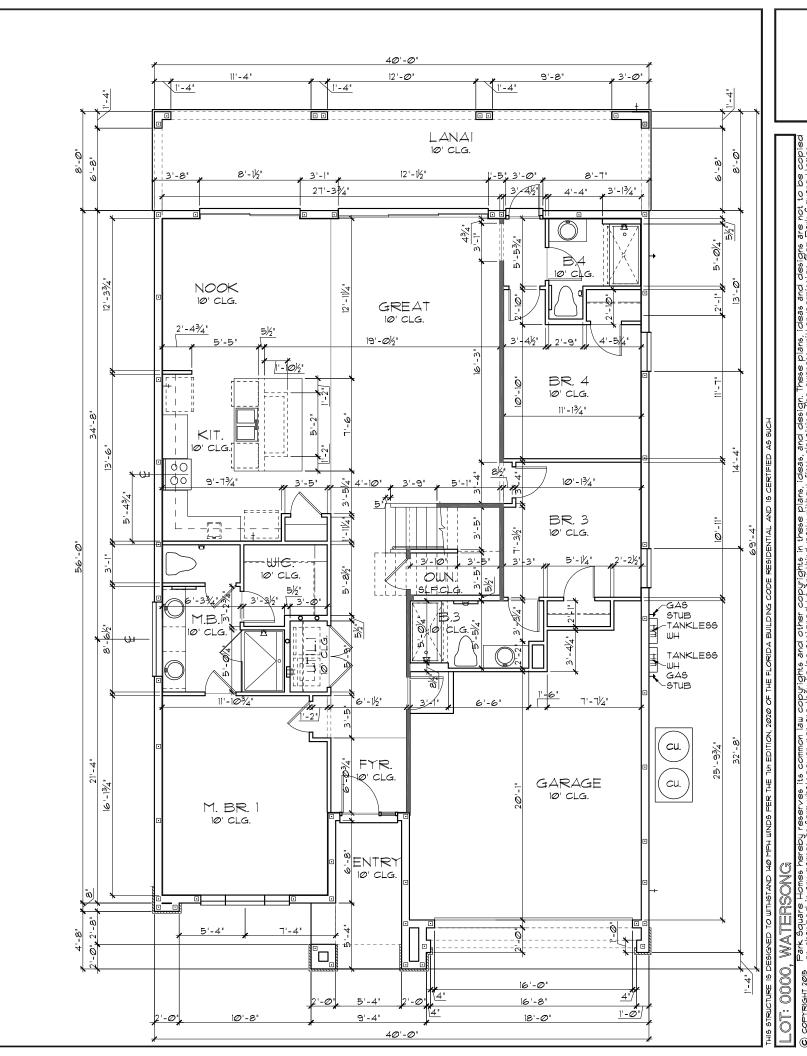
FLOOR PLAN W/ DIMENSIONS "B"

1/8'=1'-0' (||X|7) 1/4'=1'-0' (22×34)



GENERAL NOTES

- CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
- 2. <u>DO NOT SCALE PRINTS!</u> CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
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 WILL BE DETERMINED BY COMMUNITY
 AND COUNTY CODES.



DIMENSIONS

PLAN W/

PARADISO GRANDE

OASIS

DATE **Ø4-Ø9-**21

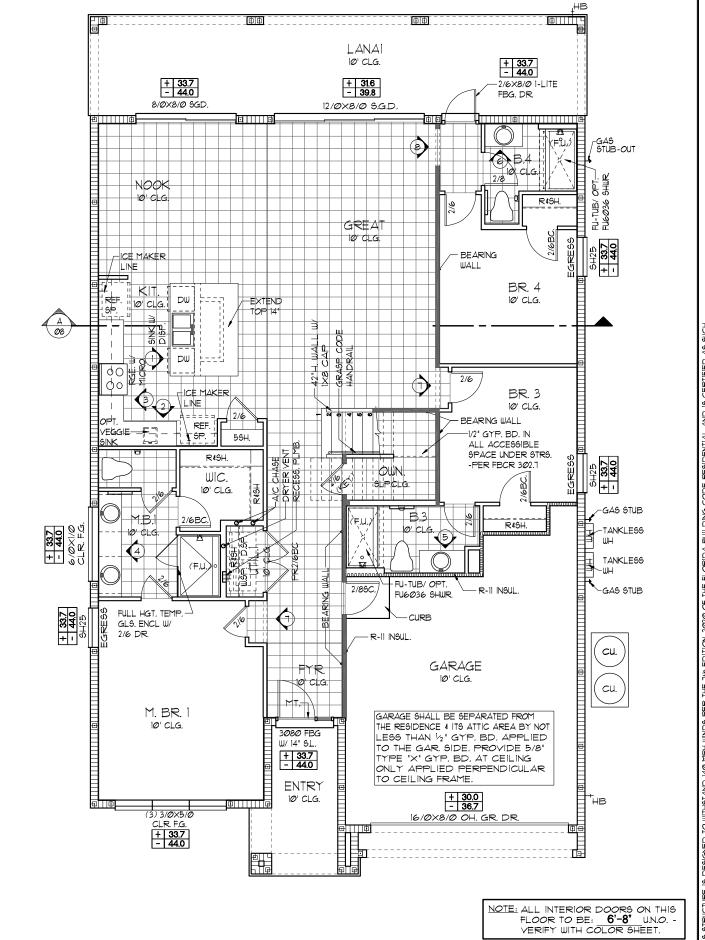
SCALE AS NOTED

SHEET

4003

FLOOR PLAN W/ DIMENSIONS "C"

1/8'=1'-0' (1|x|1) 1/4'=1'-0' (22x34)



FLOOR PLAN W/ NOTES "A"

1/8"=1'-@" (11×17) 1/4"=1'-@" (22×34)

MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS

REFER TO TYPICAL DETAIL SHEET FOR

EXTERIOR WALL FINISH SPECIFICATIONS

MASONRY INTERFACES

PER CODE: M 1307.1 - M1307.2

REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO

ANCHOR THE CONDENSER UNIT TO SLAB

ALL INTER, SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

0. ALL INTER. FIRST FLOOR CEILINGS AT

10'-0" UNLESS NOTED OTHERWISE.

DENOTES CONC. BLOCK WALL HGT. @ 10'-0" A.F.F.

DENOTES CONC. BLOCK WALL HGT. @ X'-0' A.F.F.

AND APPLICABLE COUNTY CODES.

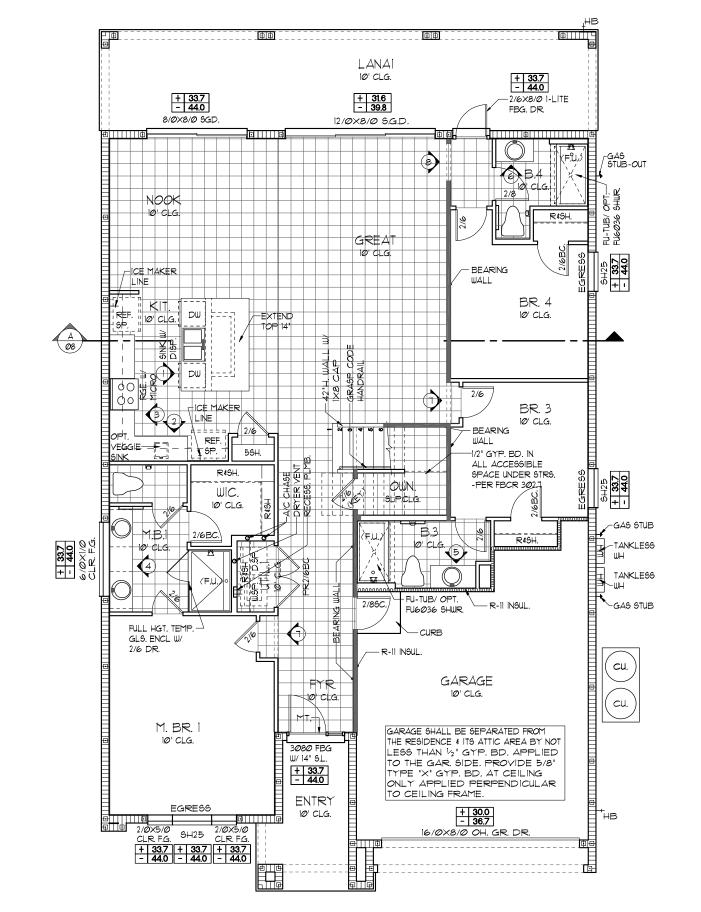
SCALE AS NOTED RAWN JOB SHEET

GRANDE

PARADISO

4003

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FLOOR PLAN W/ NOTES "B'

1/8"=1'-@" (11×17) 1/4"=1'-@" (22×34)

DENOTES CONC. BLOCK WALL HGT. @ X'-0" A.F.F.

REFER TO TYPICAL DETAIL SHEET FOR

EXTERIOR WALL FINISH SPECIFICATIONS

REQUIREMENTS AT ALL WOOD TO

PER CODE: M 1307.1 - M1307.2

MASONRY INTERFACES

REFER TO DETAIL SHEETS FOR FLASHING

ANCHOR THE CONDENSER UNIT TO SLAB

ALL INTER, SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

0. ALL INTER. FIRST FLOOR CEILINGS AT

10'-0" UNLESS NOTED OTHERWISE.

DATE Ø4-Ø9-2 JOB SHEET

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

4003

GRANDE

PARADISO

SCALE AS NOTED RAWN

OASIS

盗

DENOTES CONC. BLOCK WALL HGT. @ X'-0" A.F.F.

REFER TO TYPICAL DETAIL SHEET FOR

EXTERIOR WALL FINISH SPECIFICATIONS

REQUIREMENTS AT ALL WOOD TO

Ø. ALL INTER. FIRST FLOOR CEILINGS AT

10'-0" UNLESS NOTED OTHERWISE.

PER CODE: M 1307.1 - M1307.2

MASONRY INTERFACES

REFER TO DETAIL SHEETS FOR FLASHING

ANCHOR THE CONDENSER UNIT TO SLAB

ALL INTER, SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

LANAI 10' CLG. + 33.7 - 44.0 + 33.7 - 44.0 + 31.6 - 39.8 2/6×8/Ø 1-LITE FBG. DR. 8/0×8/0 5GD 12/0×8/0 S.G.D -GAS STUB-OUT NOOK 10' CLG R#SH. 10' CLG BEARING ICE MAKER WALL LINE BR. 4 REF. SP. DW 10' CLG. | 10'| CLG. TOP 14" 2/6 BR. 3 10' CLG. BEARING WALL REF. VEGGIE-F-1/2" GYP. BD. IN ALL ACCESSIBLE SPACE UNDER STRS. R#SH -PER FBCR 302.1 **DWN** WIC. SPA 10' CLG. -GAS STUB FB 2 2/6BC R4SH. -TANKLESS ШΗ TANKLESS -WH FU-TUB/ OPT 2/8SC - R-11 INSUL -GAS STUB FU6036 SHWR. FULL HGT. TEMP. GLS. ENCL W/ - R-11 INSUL CU. GARAGE HYR. 10' CLG. LO CLG. CU. M. BR. 1 GARAGE SHALL BE SEPARATED FROM THE RESIDENCE & ITS ATTIC AREA BY NOT 3080 FBG LESS THAN 1/2" GYP. BD. APPLIED W/ 14' S.L. TO THE GAR. SIDE. PROVIDE 5/8" + 33.7 - 44.0 TYPE "X" GYP. BD. AT CEILING ONLY APPLIED PERPENDICULAR TO CEILING FRAME. ENTRY EGRESS 10' CLG. 'HB 2/ØX5/Ø 2/ØX5/Ø CLR FG. SH25 16/0×8/0 OH. GR. DR CLR. F.G + 33.7 + 33.7 + 33.7 - 44.0 - 44.0 - 44.0

FLOOR PLAN W/ NOTES "C" 1/8"=1'-@" (11×17) 1/4"=1'-@" (22×34)

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

OASIS RAWN

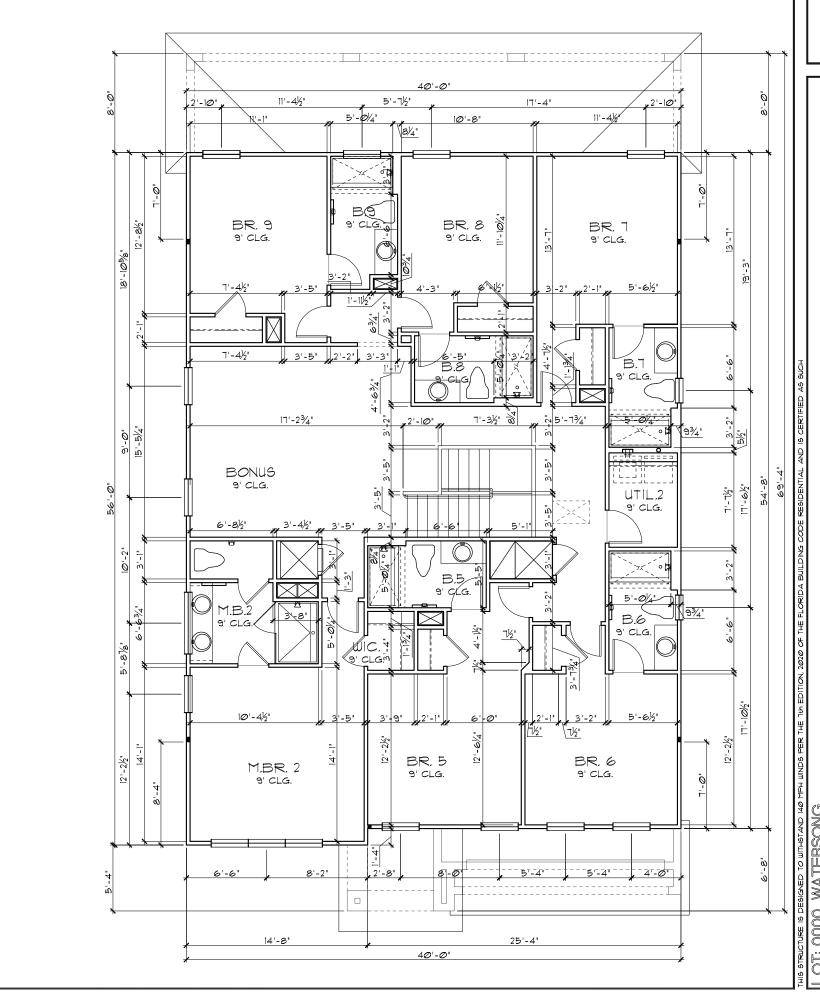
SCALE AS NOTED 4003

JOB SHEET

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GRANDE

PARADISO



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UPPER FLOOR PLAN DIMENSIONS

PARADISO GRANDE

DATE Ø4-Ø9-21

SCALE AS NOTED

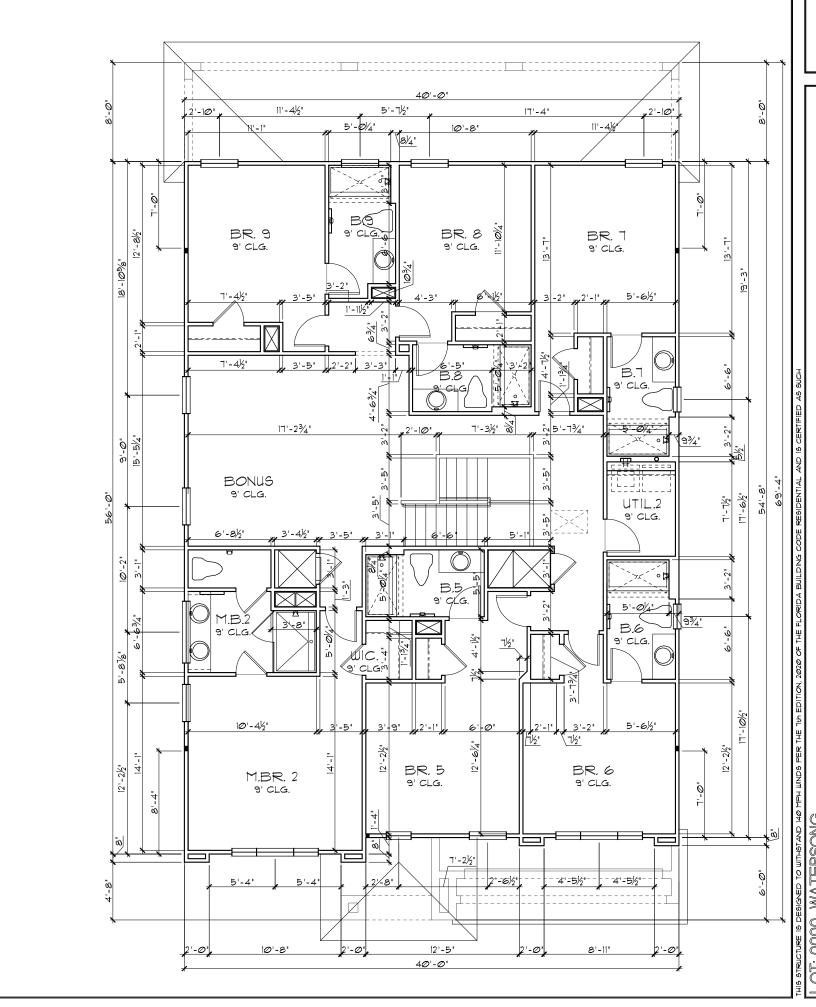
SHEET

GENERAL NOTES

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

UPPER FLOOR PLAN W/ DIMENSIONS "A"

1/8"=1'-@"_(11×17) 1/4"=1'-@" (22×34)



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ER FLOOR PLAN V

PARADISO GRANDE

SCALE AS NOTED

SHEET

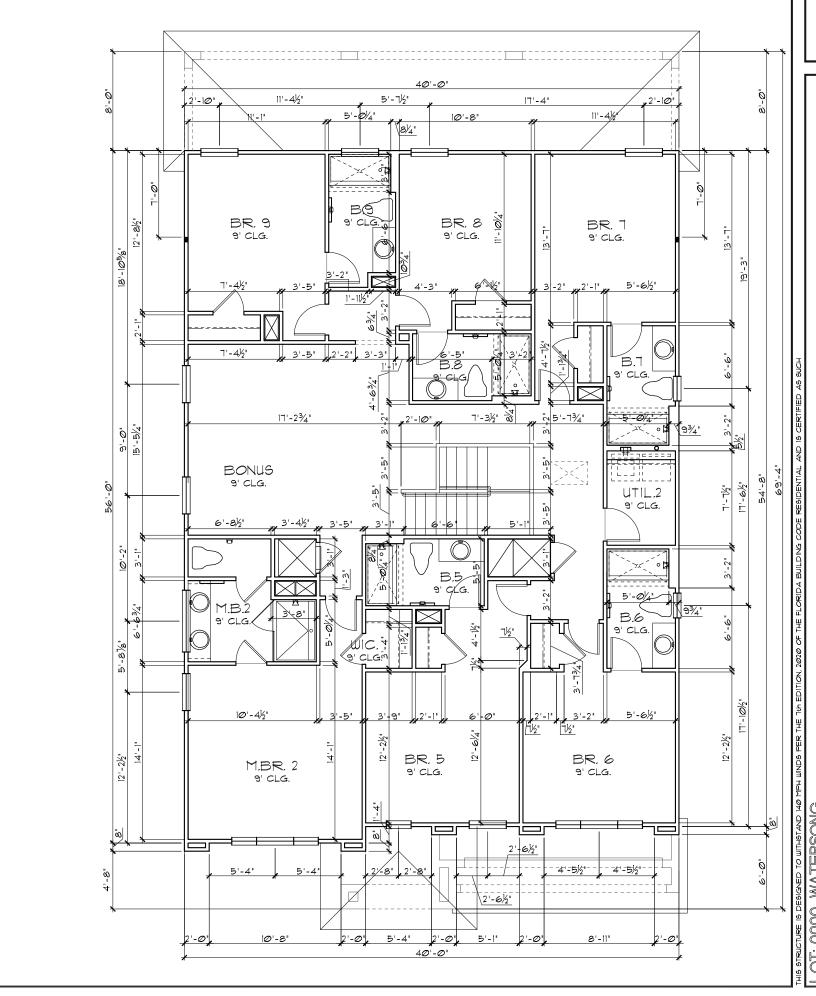
4003

GENERAL NOTES

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- 5. ALL INTERIOR CEILINGS AT <u>9'-0'</u> UNLESS NOTED OTHERWISE.
- 6. MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

UPPER FLOOR PLAN W/ DIMENSIONS "B"

|/8"=<u>|</u>'-Ø" (||×|<u>1</u>) |/4"=|'-Ø" (22×34)



ER FLOOR PLAN V

PARADISO GRANDE

DATE Ø4-Ø9-21

SCALE AS NOTED

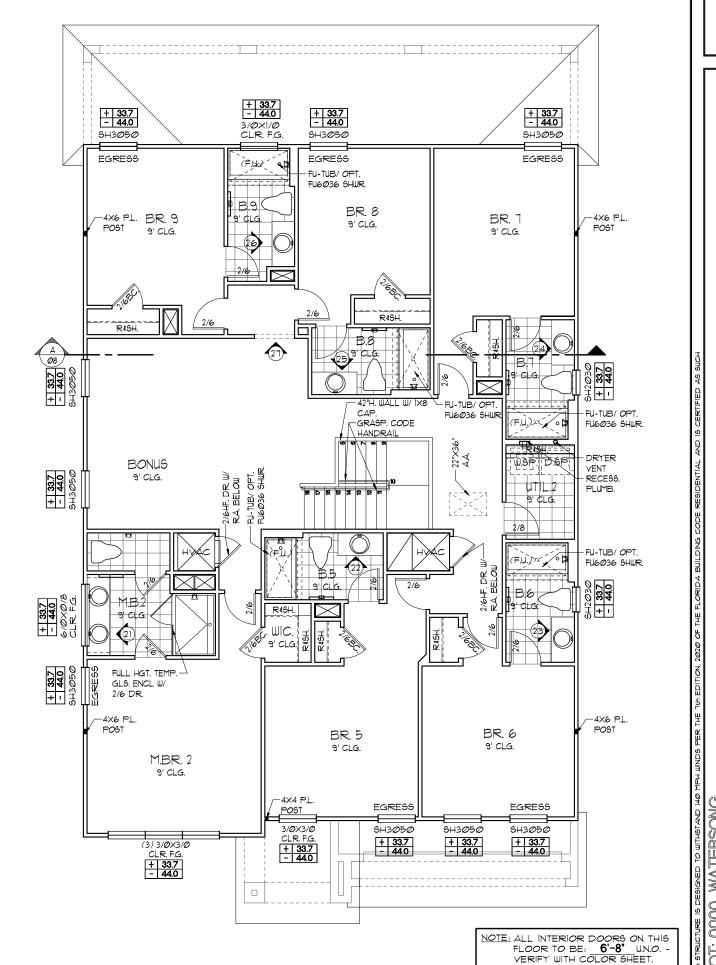
SHEET

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 WILL BE DETERMINED BY COMMUNITY
 AND COUNTY CODES.

UPPER FLOOR PLAN W/ DIMENSIONS "C"

|/8"=|'-Ø" (||X|T) |/4"=|'-Ø" (22×34)



UPPER FLOOR PLAN NOTES "A"

Ø. ALL INTER. FIRST FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE. ALL INTER, SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

1/8"=1'-@" (11×17) 1/4"=1'-@" (22×34)

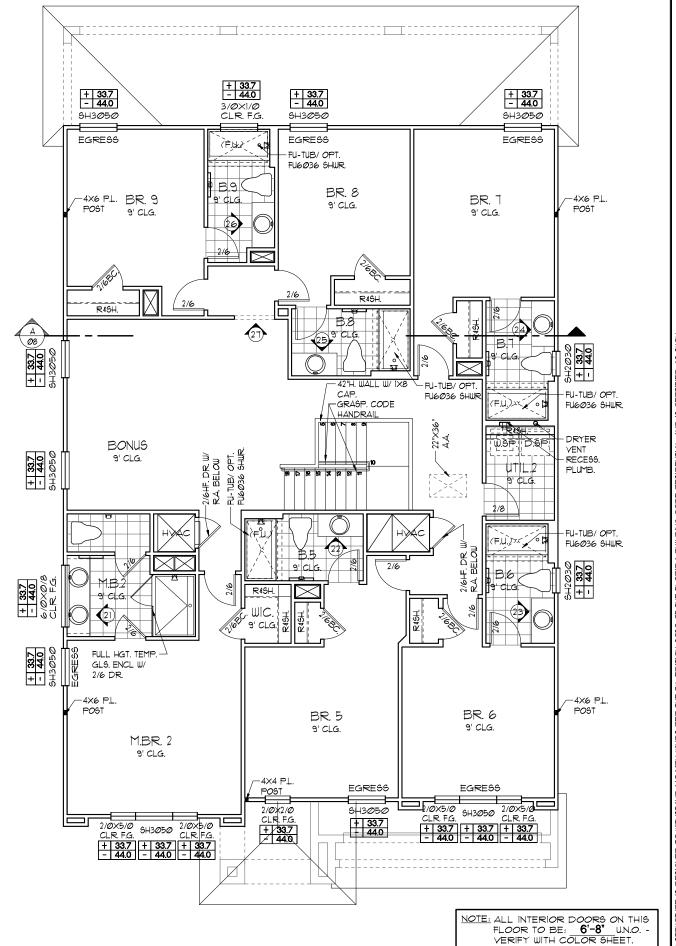
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GRANDE **PARADISO**

SCALE AS NOTED

JOB 4003

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GRANDE

PARADISO

SCALE AS NOTED

JOB SHEET

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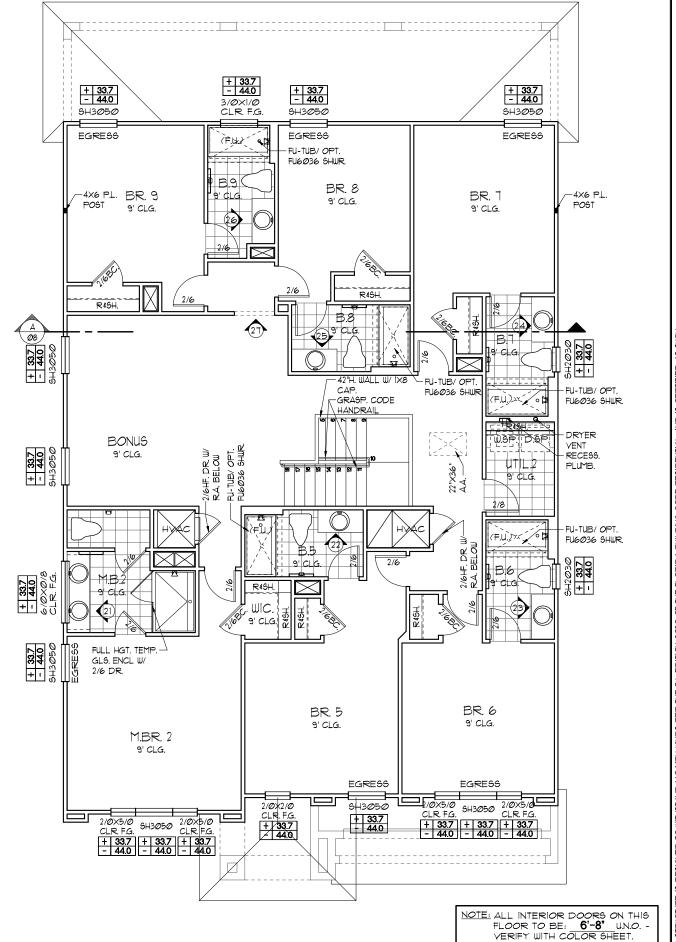
1/8"=1'-@" (11×17) 1/4"=1'-@" (22×34)

UPPER FLOOR PLAN NOTES "B"

PER CODE: M 1307.1 - M1307.2

Ø. ALL INTER. FIRST FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.

ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.



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GRANDE

PARADISO

SCALE AS NOTED

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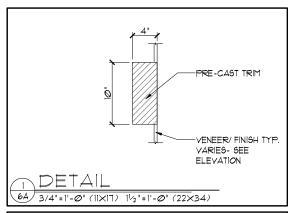
UPPER FLOOR PLAN NOTES "C" |/8"=|'-@" (||X|7) |/4"=|'-@" (22X34)

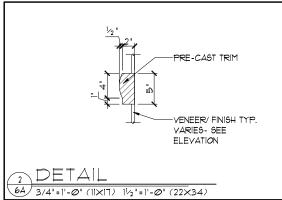
PER CODE: M 1307.1 - M1307.2

Ø. ALL INTER. FIRST FLOOR CEILINGS AT

ALL INTER, SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

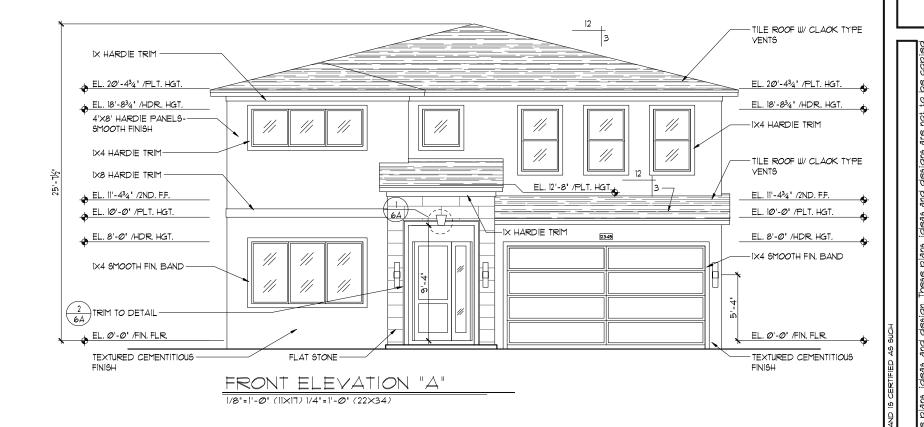
10'-0" UNLESS NOTED OTHERWISE.

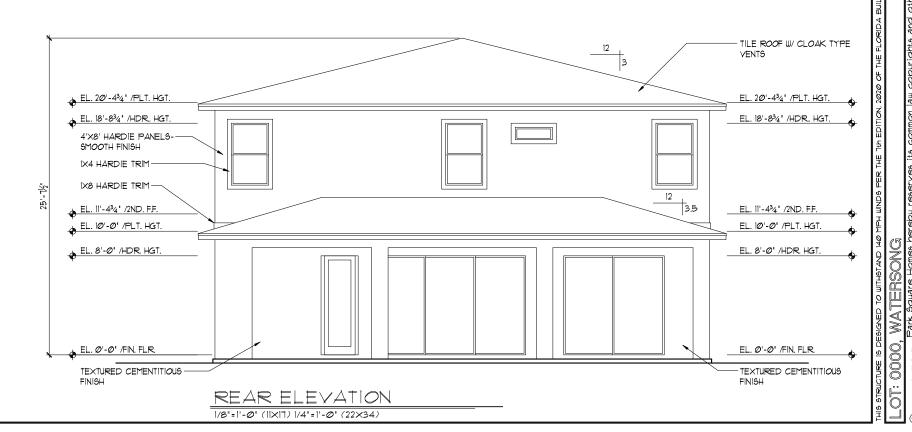




EXTERIOR FINISH NOTES

- LATH TO BE ATTACHED IAW R703.7.1 OF THE 1TH EDITION, FBCR. 2020
- PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW RTØ3.72 OF THE 1TH EDITION, FBCR. 2020
- 3. WEEP SCREED TO BE INSTALLED IAW R703.7.2.1 OF THE 7TH EDITION, FBCR. 2020
- 4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.7.3 OF THE 1TH EDITION, FBCR. 2020
- 5. 'ZIP SYSTEMS' WALL AND ROOF SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL AND ROOF SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS AND ROOF.





Engineering By:
DBE and C
MICHAEL A. THOMPSON
PE 47509
PHONE 407-721-2292 ELEVATION AND REAR TERIOR OASIS

REVISIONS

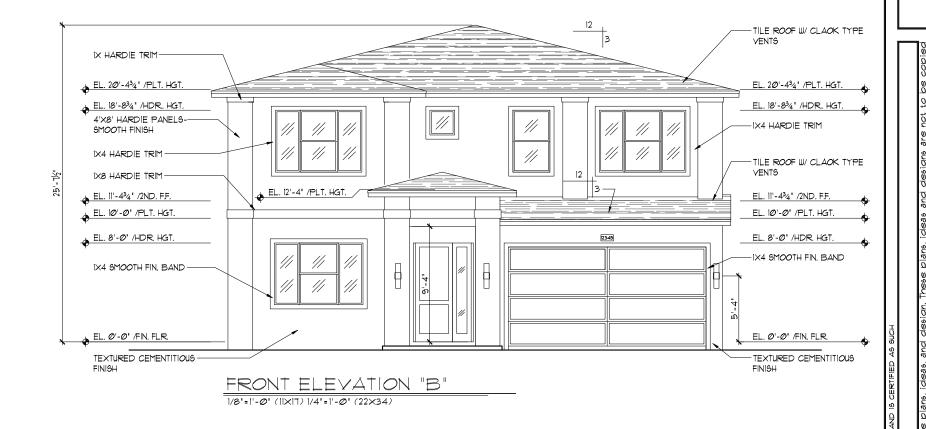
PARADISO GRANDE

DATE **Ø4-Ø9-**21

SCALE AS NOTED

EXTERIOR FINISH NOTES

- 1. LATH TO BE ATTACHED IAW R703.7.1 OF THE 1TH EDITION, FBCR. 2020
- 2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 1TH EDITION, FBCR. 2020
- 3. WEEP SCREED TO BE INSTALLED IAW R103.12.1 OF THE 1TH EDITION, FBCR. 2020
- 4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.1.3 OF THE 1TH EDITION, FBCR. 2020
- 5. "ZIP SYSTEMS" WALL AND ROOF SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL AND ROOF SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS AND ROOF.





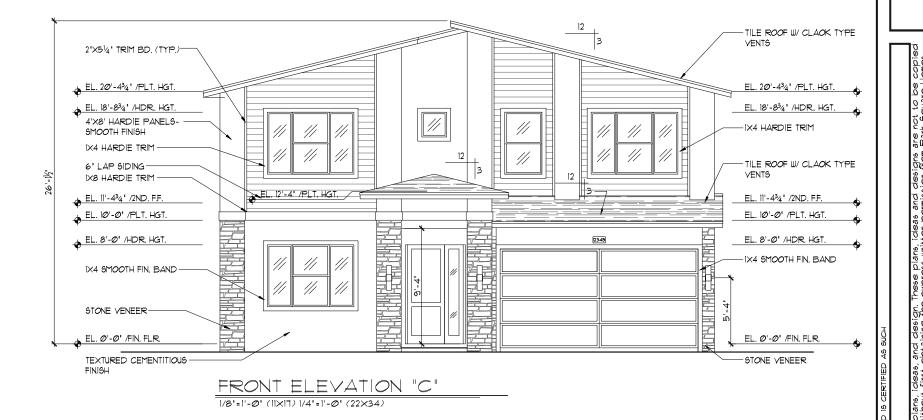
Engineering By:
DBE and C
MICHAEL A THOMPSON
PE 47509
PHONE 407-721-2292 ELEVATION AND REAR EXTERIOR I PARADISO GRANDE

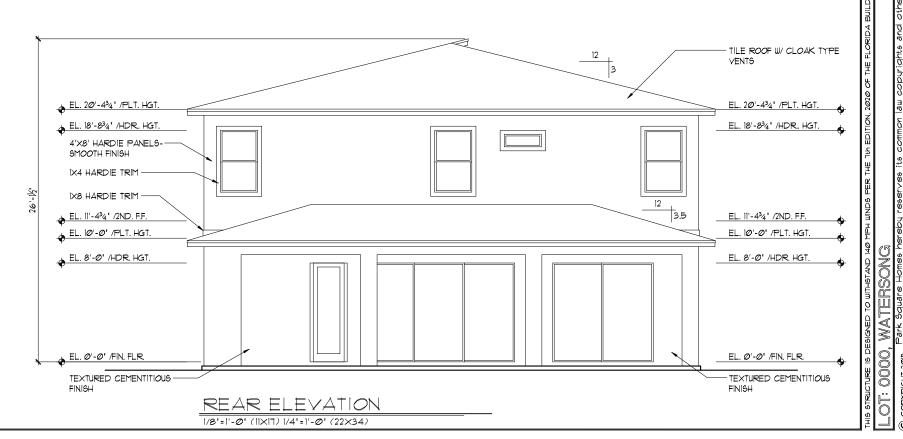
> DATE 04-09-21 SCALE AS NOTED

REVISIONS

EXTERIOR FINISH NOTES

- LATH TO BE ATTACHED IAW RTØ3.7.1 OF THE 1TH EDITION, FBCR. 2020
- PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.7.2 OF THE 1TH EDITION, FBCR. 2020
- 3. WEEP SCREED TO BE INSTALLED IAW R103.7.2.1 OF THE 1TH EDITION, FBCR. 2020
- 4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.7.3 OF THE 1TH EDITION, FBCR. 2020
- 5. "ZIP SYSTEMS" WALL AND ROOF SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL AND ROOF SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS AND ROOF.

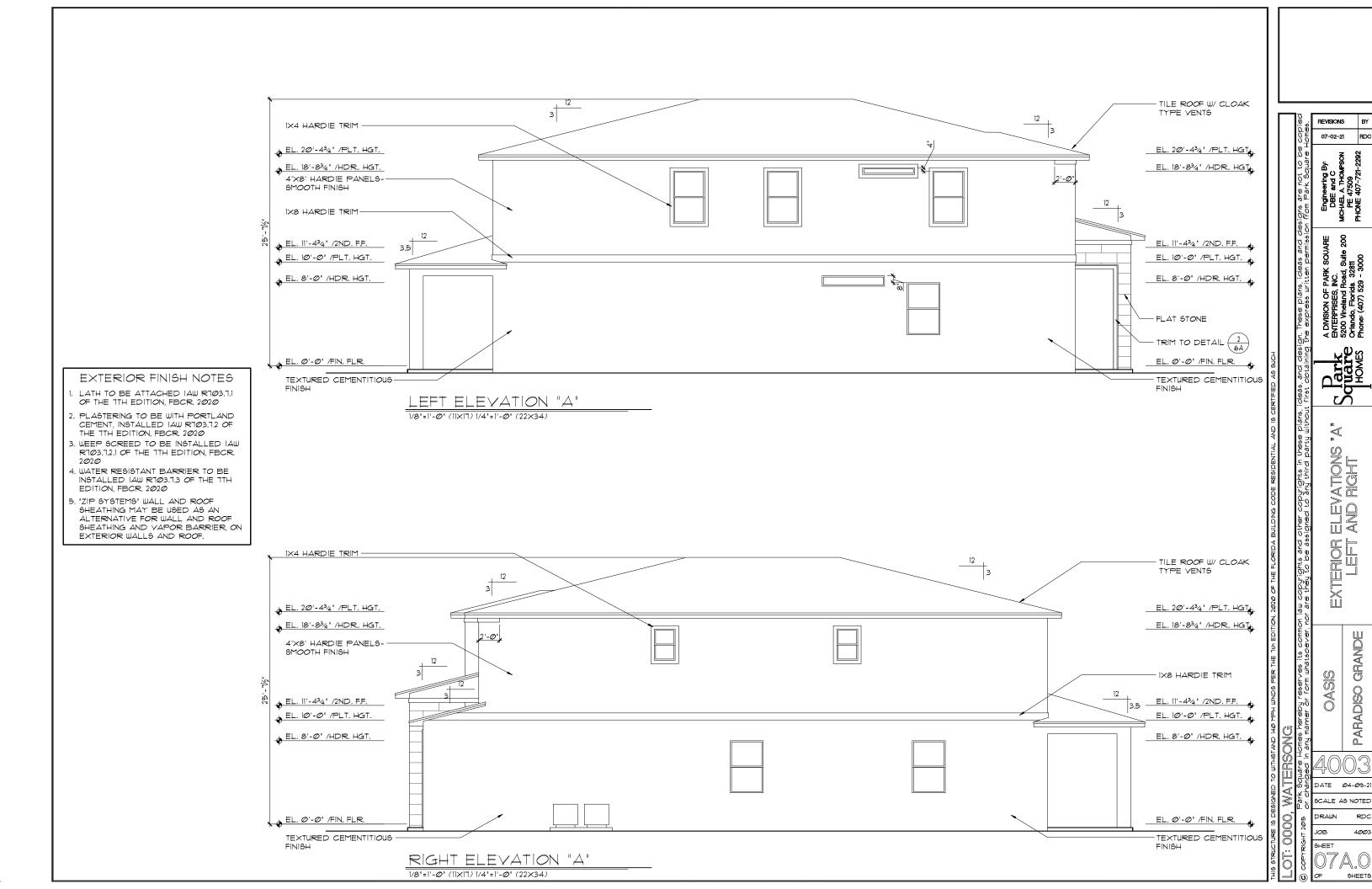


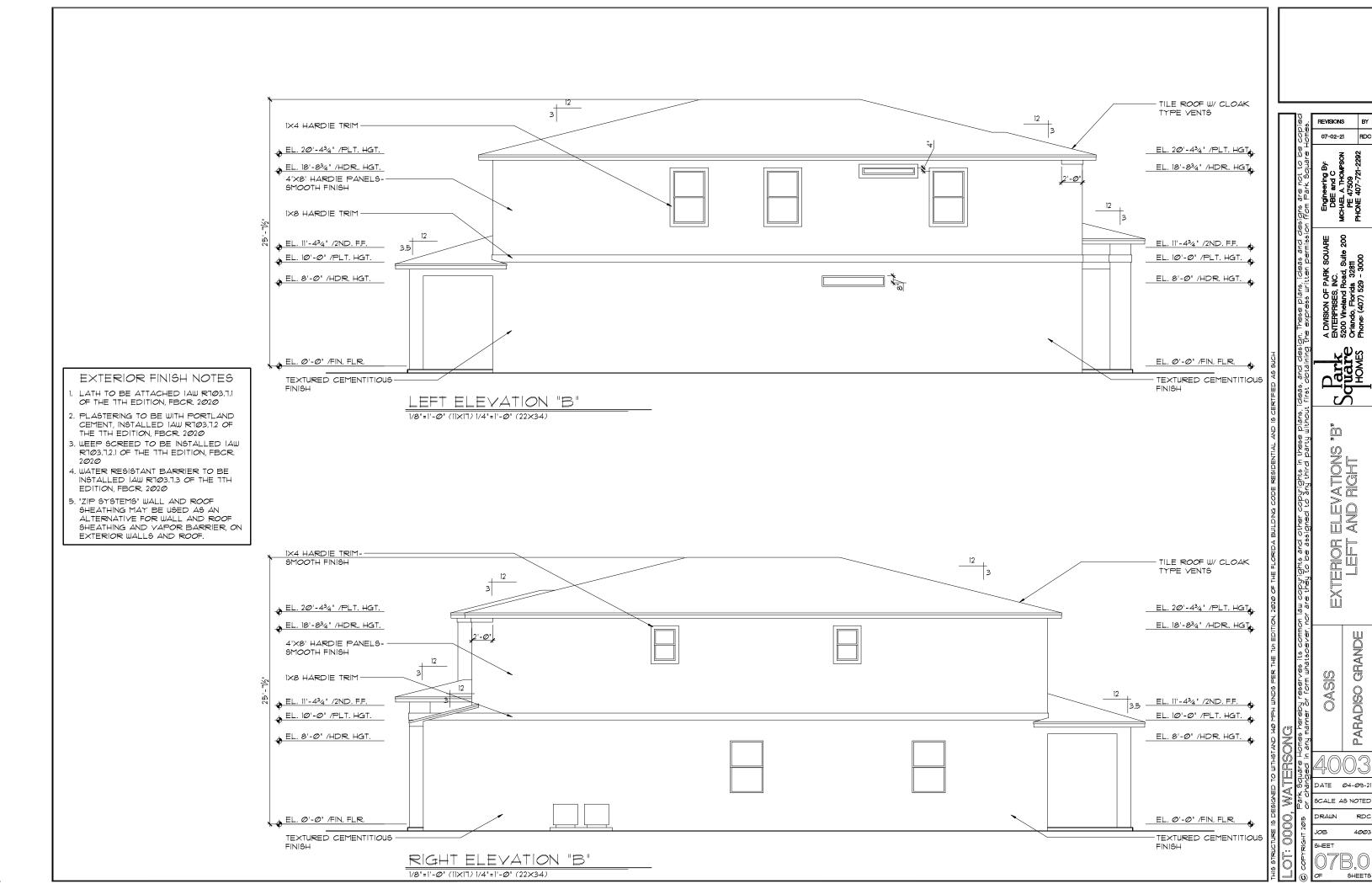


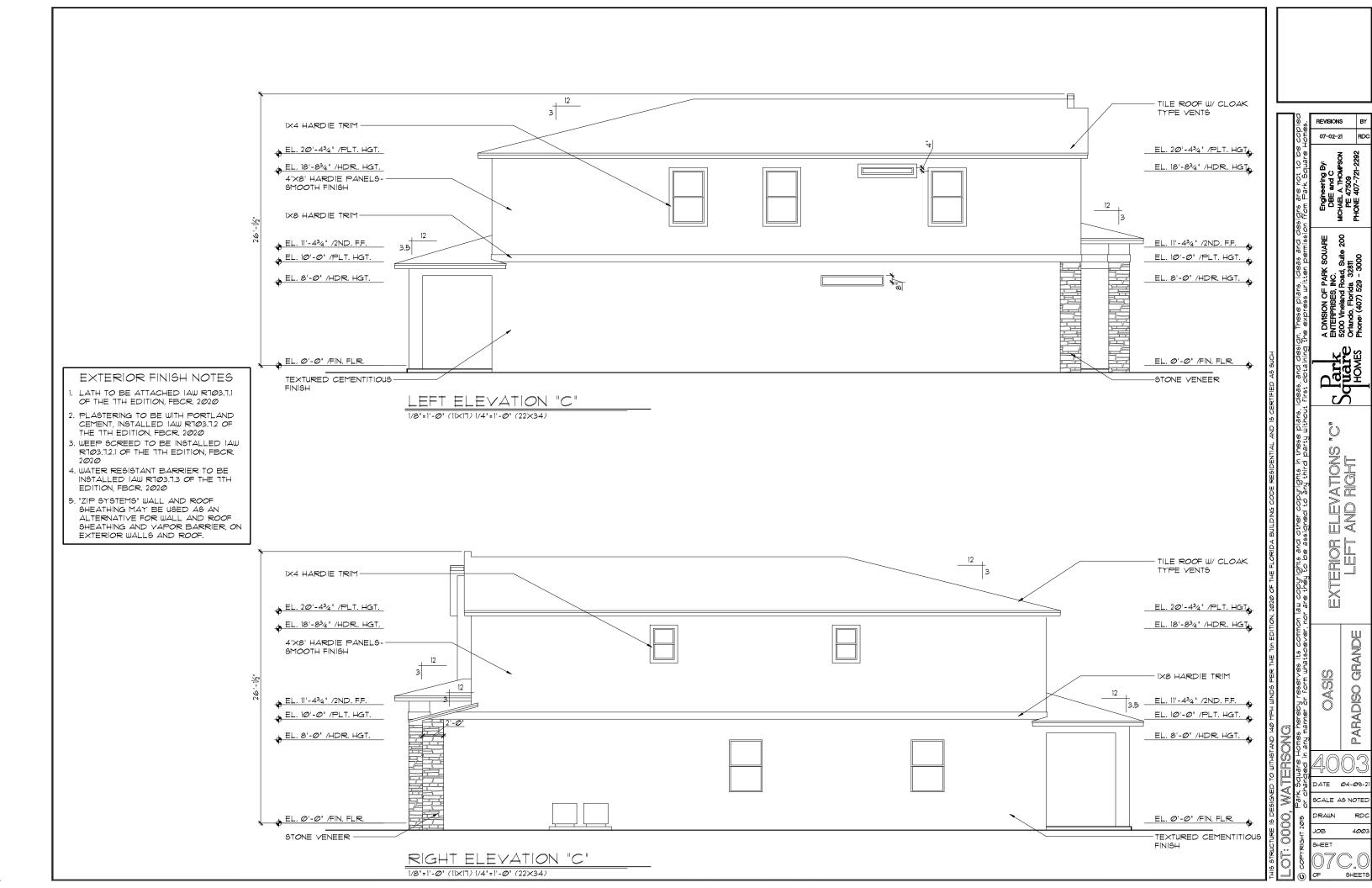
REVISIONS Engineering By:
DBE and C
MICHAEL A. THOMPSON
PE 47509
PHONE 407-721-2292 A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407), 529 - 3000 ELEVATION - AND REAR EXTERIOR I PARADISO GRANDE OASIS DATE Ø4-Ø9-21

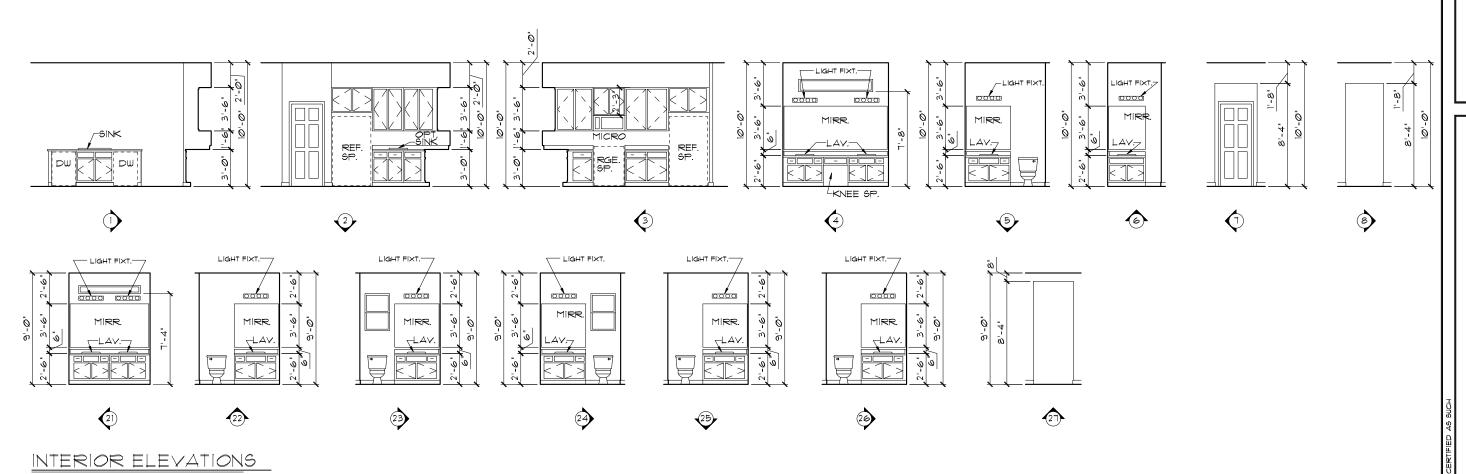
SCALE AS NOTED

SHEET



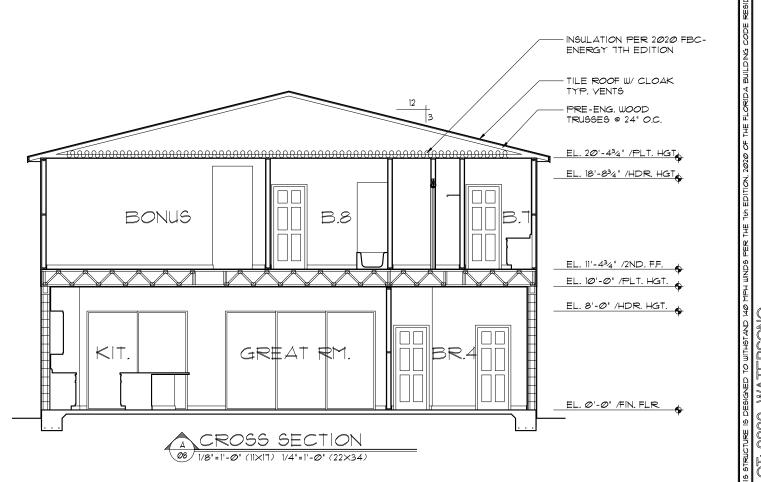






1/8"=1'-Ø" (11×17) 1/4"=1'-Ø" (22×34)

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



Square HOMES CROSS SECTION / INTERIOR ELEVATIONS OASIS

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PHONE 407-721-2292

PARADISO GRANDE

DATE Ø4-Ø9-21

SCALE AS NOTED

4003 SHEET

SHEETS

MECHANICAL/GENERAL NOTES PER 1TH ED. 2020 FLA BLD. CODE-RESIDENTIAL

) 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 NSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION. A) CHAPTER 13 OF THE FBC-R 2020 1TH SECTION MI305.1

3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION MIG02 OF THE FBCR CODE 2020 1TH EDITION.

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

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

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

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

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

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

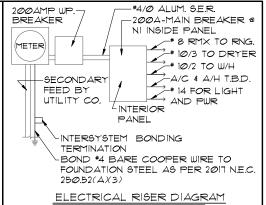
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 1TH ED.

O.) 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 NFPA7Ø-<u>NEC 2017</u>

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

12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPATØ-NEC2Ø17 - ARTICLE 210-52



N.T.S.

ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(AXI) 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.

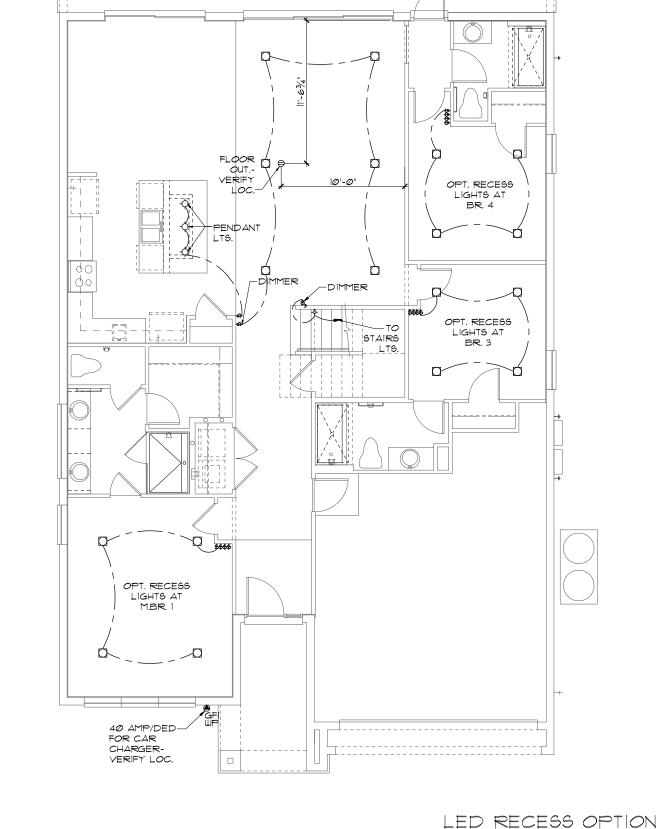
There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than ½ inch in diameter and at least 20 . long, encased in 2 inches of concrete± (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

he steel reinforcing rods must be in a location that s 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.

bection 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 urisdictions, if the footings or foundations have peen 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

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	\forall	OUTLET, TV/CABLE	
\$3	THREE WAY SWITCH	◀	OUTLET, PHONE	
Ψ	OUTLET 110-115	ŏ	INTERCOM	
φ	OUT. 110-115, SPLIT WIRED	00	CHIMES	
(OUT. 110-115, W/ USB		SMOKE DETECTOR	
ф	OUT. 110-115, CLG. MOUNT.	Œ	CARBON MONOXIDE	
Φ	OUT. 110-115, FLR. MOUNT.	ŏ	PUSH BUTTON	
•	SPCL. PURPOSE 220-240	6	EXHAUST FAN	
ф	LIGHT FIXT., CLG. MTD.	\$	EX. FAN/LIGHT COMBO	
Ą	LIGHT FIXT., WALL MTD.	0	DISPOSAL	
	LED LIGHT FIXT., RECESSED	ľ	ELECTRICAL PANEL	
Ш	LIGHT FIXT., REC. ADJUST.	Ω.	CEILING FAN, PREWIRE	
P	LIGHT FIXT., PULL CHAIN	Ш	CEILING FAN, INSTALL	
Ĭ	LED- LIGHT FIXT,FLUORESCENT		ELECT. JUNCTION BOX	
44	LIGHT FIXT., EXT. FLOODS	DΤ	THERMOSTAT	
EXIT	LIGHT FIXT., EMERG. EXIT	DC	DISCONNECT SWITCH	
1	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER	



ELECTRICAL PLAN "OPT. LED' 1/8"=1'-Ø" (11×17) 1/4"=1'-Ø" (22×34)

1/8"=1'-@" (11×17) 1/4"=1'-@" (22×34)

PARADISO GRANDE

SCALE AS NOTED

4003

JOB

SHEET

MECHANICAL/GENERAL NOTES
PER 1TH ED. 2020 FLA BLD. CODE-RESIDENTIAL

I.) 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 2020 1TH SECTION M1305.1

3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION MIGØ2 OF THE FBCR CODE 2020 TTH EDITION.

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

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

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

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 IS' ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, TTH ED. P2801.7

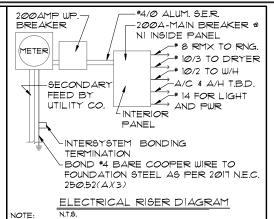
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18' ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 1TH ED.

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11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA10-NEC 2017

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

12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPATØ-NEC2ØIT - ARTICLE 210-52



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

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

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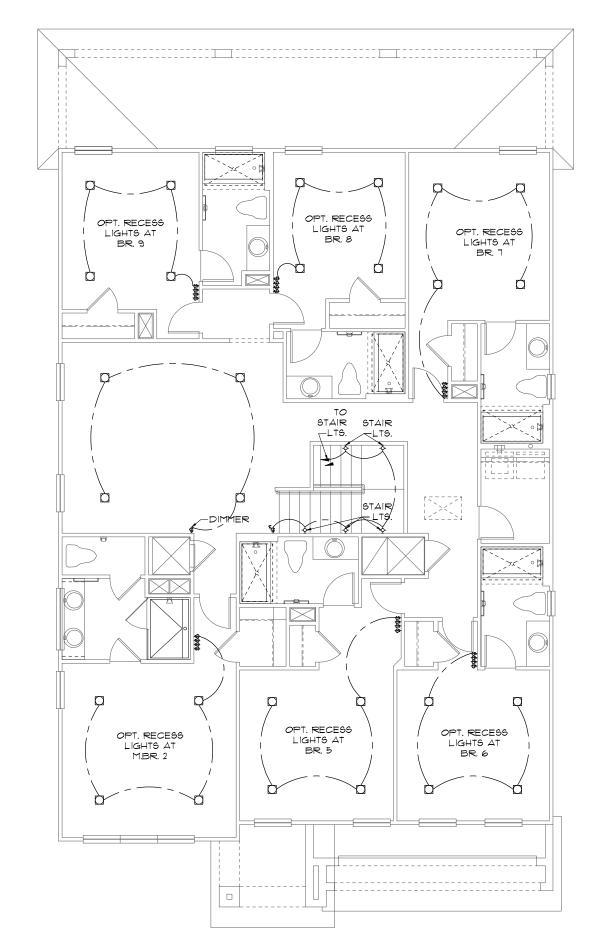
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The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be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

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

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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	\forall	OUTLET, TV/CABLE		
\$ ₃	THREE WAY SWITCH	▼	OUTLET, PHONE		
φ	OUTLET 110-115	ŏ	INTERCOM		
Φ	OUT. 110-115, SPLIT WIRED	[00]	CHIMES		
•	OUT. 110-115, W/ USB		SMOKE DETECTOR		
ф	OUT. 110-115, CLG. MOUNT.	Σ	CARBON MONOXIDE		
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EXIT	LIGHT FIXT., EMERG. EXIT	D	DISCONNECT SWITCH		
	LIGHT FIXT., EXIT/BACKUP		ELEC. POWER METER		



<u>UPPER ELECTRICAL PLAN "OP</u>T. LED" 1/8'::'-0' (||X|T) 1/4'::'-0' (22×34)

OASIS DISO GRANDE

OASI PARADISO (

4000 DATE 04-09-

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

9HEET