

4003 (A,B,C)

OASIS

PARADISO GRANDE

40' X 69'4

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
②	04-03-21	-THESE PLANS CREATED USING 4004 MONTEREY II PLANS DATED 03-04-21 PROVIDED BY PSH	DE
①	06-28-21	-REVISED 2ND FLOOR EXTERIOR FINISH FROM STUCCO TO SMOOTH PANEL BOARD	DH
②	01-02-21	-REVISE ALL ARCH SOFFITS TO FLAT	DAL
△			

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
D1	TYPICAL STRUCTURAL DETAILS
D2.0	TYPICAL STRUCTURAL DETAILS
D2.1	TYPICAL STRUCTURAL DETAILS- 1-HR RATED
D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL STRUCTURAL DETAILS
D5	TYPICAL STRUCTURAL DETAILS

SHEET INDEX- ELEVATION "B"

00	COVER SHEET
01B.0	FOUNDATION PLAN
02B.0	FLOOR PLAN W/ DIMENSIONS
03B.0	FLOOR PLAN W/ NOTES
04B.0	UPPER FLOOR PLAN W/ DIMENSIONS
05B.0	UPPER FLOOR PLAN W/ NOTES
06B.0	EXTERIOR ELEVATIONS- FRONT/ REAR
07B.0	EXTERIOR ELEVATIONS- LEFT/ RIGHT
08	CROSS SECTION AND INTERIOR ELEVATIONS
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
D1	TYPICAL STRUCTURAL DETAILS
D2.0	TYPICAL STRUCTURAL DETAILS
D2.1	TYPICAL STRUCTURAL DETAILS- 1-HR RATED
D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL STRUCTURAL DETAILS
D5	TYPICAL STRUCTURAL DETAILS

SHEET INDEX- ELEVATION "C"

00	COVER SHEET
01C.0	FOUNDATION PLAN
02C.0	FLOOR PLAN W/ DIMENSIONS
03C.0	FLOOR PLAN W/ NOTES
04C.0	UPPER FLOOR PLAN W/ DIMENSIONS
05C.0	UPPER FLOOR PLAN W/ NOTES
06C.0	EXTERIOR ELEVATIONS- FRONT/ REAR
07C.0	EXTERIOR ELEVATIONS- LEFT/ RIGHT
08	CROSS SECTION AND INTERIOR ELEVATIONS
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
D1	TYPICAL STRUCTURAL DETAILS
D2.0	TYPICAL STRUCTURAL DETAILS
D2.1	TYPICAL STRUCTURAL DETAILS- 1-HR RATED
D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL STRUCTURAL DETAILS
D5	TYPICAL STRUCTURAL DETAILS

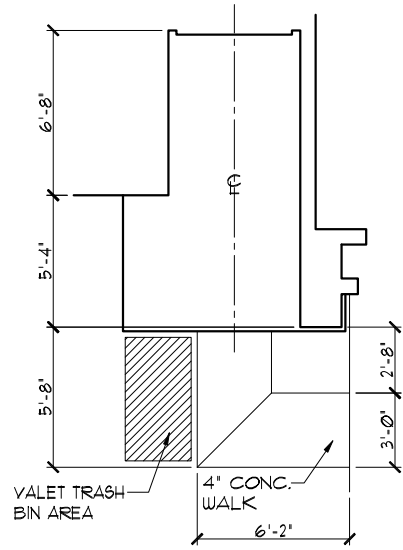
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

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REVISIONS		BY
07-02-21		RDC
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292		
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
Park Square HOMES		
COVER SHEET		
OASIS	PARADISO GRANDE	
4003		
DATE	04-03-21	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	4003	
SHEET	00	
OF		SHEETS

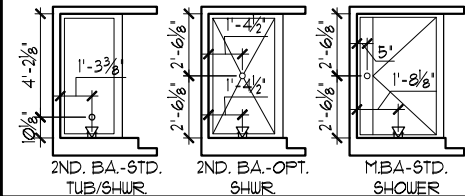


SIDEWALK LAYOUT

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

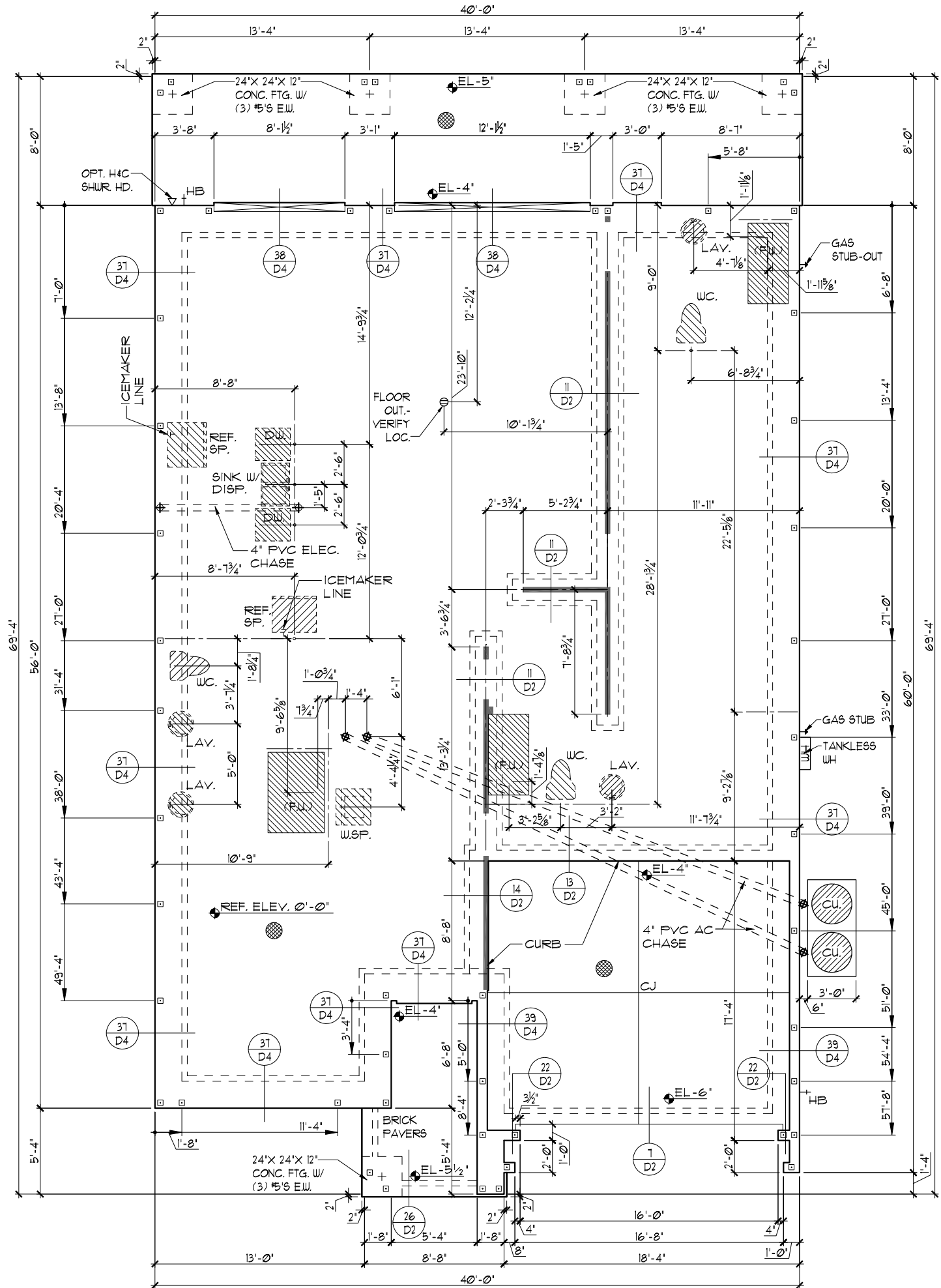
FOUNDATION NOTES

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



FOUNDATION PLAN "A"

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



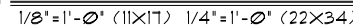
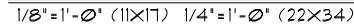
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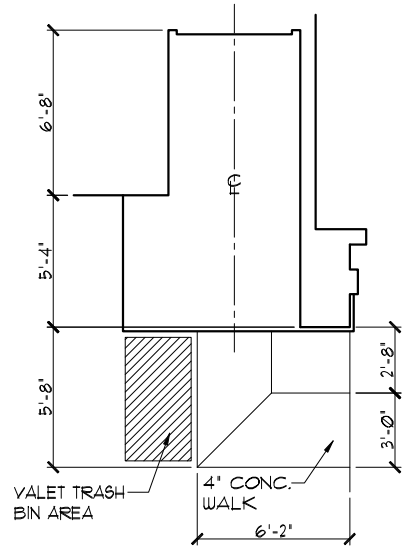
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07-02-21	RDC
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Park Square HOMES	
FOUNDATION PLAN	
OASIS	PARADISO GRANDE
4003	
DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4003
SHEET	01A.0
OF	SHEETS



01B.0

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

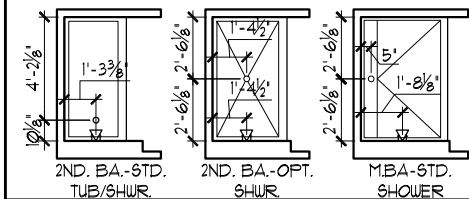


SIDEWALK LAYOUT

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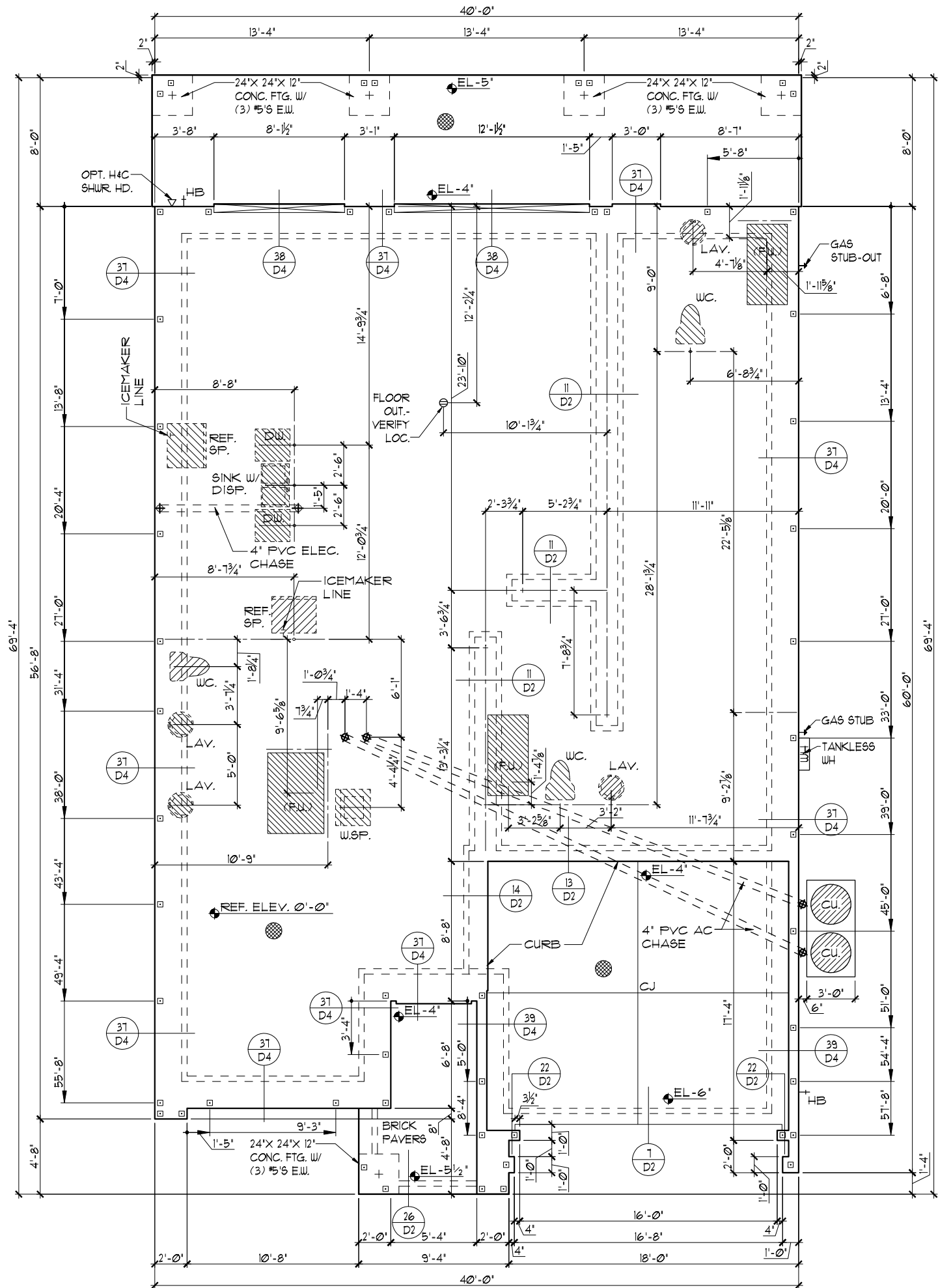
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- TYP. TUB/SHUR. VALVE & DRAIN LOCATIONS



FOUNDATION PLAN "C"

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



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OASIS	PARADISO GRANDE
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4003

DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4003
SHEET	01C.0
OF	9 SHEETS

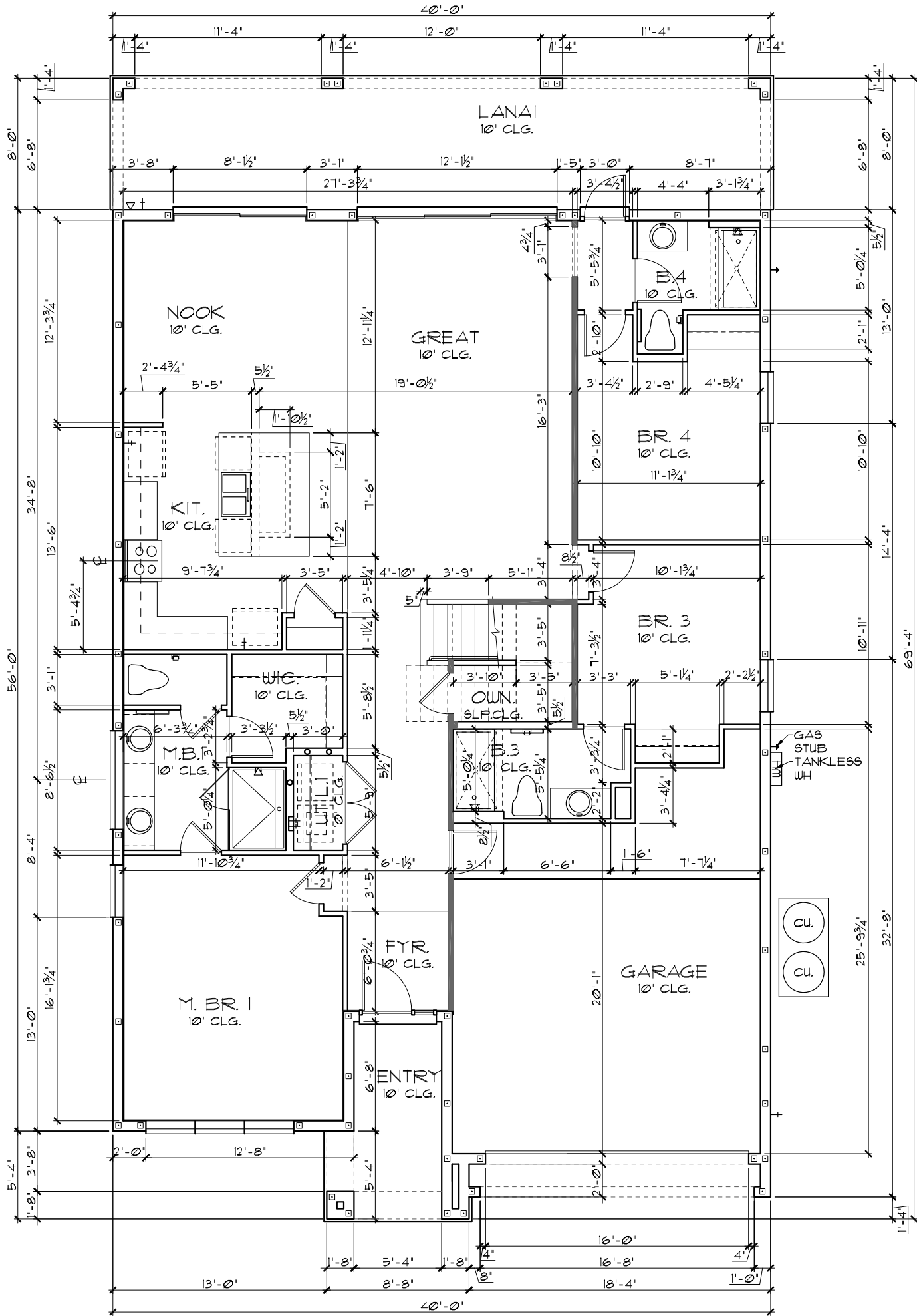
FOUNDATION PLAN

TABULATION	
UPPER LIVING	2,932 SF.
LOWER LIVING	1,811 SF.
TOTAL LIVING	4,003 SF.
GARAGE	434 SF.
ENTRY	115 SF.
OPT. LANAI	320 SF.
TOTAL UNDER ROOF	4,872 SF.

GENERAL NOTES	
1.	CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
2.	DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
3.	ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3½" UNLESS NOTED OTHERWISE.
4.	ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1½" UNLESS NOTED OTHERWISE.
5.	ALL INTERIOR 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)



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OASIS	FLOOR PLAN W/ DIMENSIONS	PARADISO GRANDE
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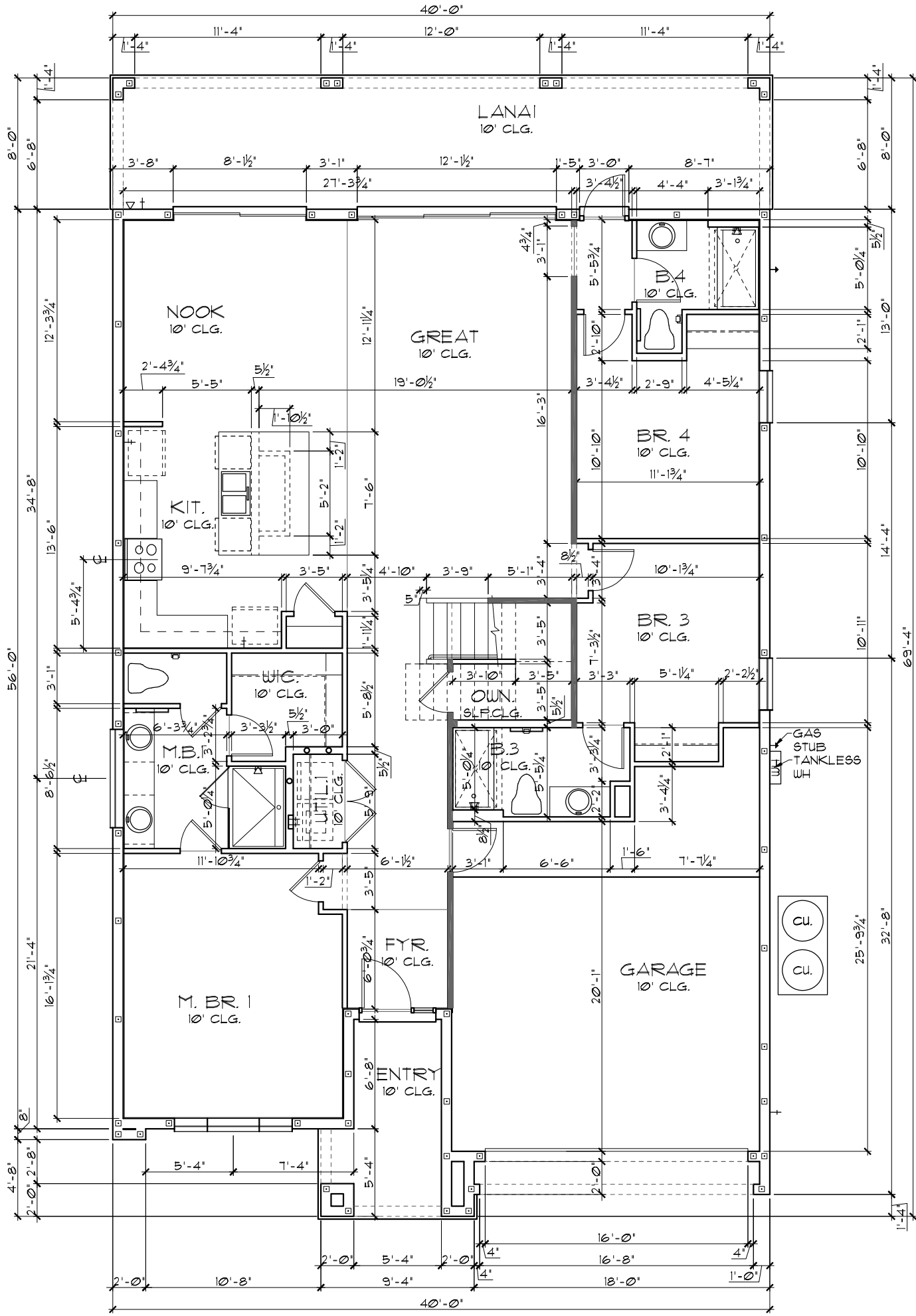
4003	DATE 04-09-21
	SCALE AS NOTED
	DRAWN RDC
	JOB 4003
SHEET 02A.0	
OF SHEETS	

TABULATION	
UPPER LIVING	2,192 SF.
LOWER LIVING	1,811 SF.
TOTAL LIVING	4,003 SF.
GARAGE	434 SF.
ENTRY	117 SF.
OPT. LANAI	320 SF.
TOTAL UNDER ROOF	4,874 SF.

GENERAL NOTES	
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FLOOR PLAN W/ DIMENSIONS "B"

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



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FLOOR PLAN W/ DIMENSIONS		
PARADISO GRANDE		
4003		
DATE 04-09-21		
SCALE AS NOTED		
DRAWN RDC		
JOB 4003		
SHEET		
02B.0		
OF SHEETS		

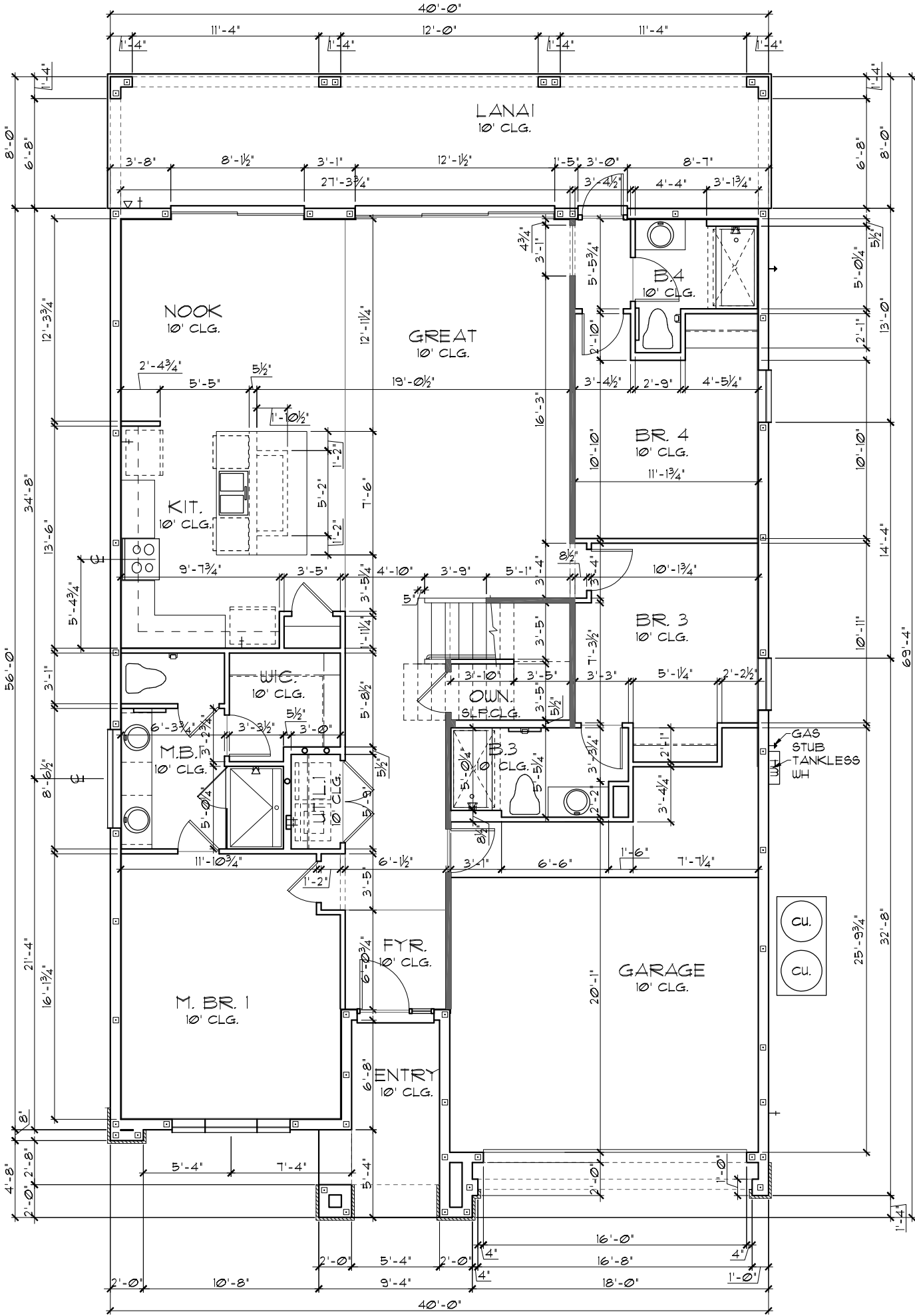
PARADISO GRANDE

TABULATION	
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FLOOR PLAN W/ DIMENSIONS "C"

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



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FLOOR PLAN W/ DIMENSIONS		
PARADISO GRANDE		
4003		
DATE 04-09-21		
SCALE AS NOTED		
DRAWN RDC		
JOB 4003		
SHEET		
02C.0		
OF SHEETS		

NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SELF CLOSING 1AW R302.5.]

LOAD INFORMATION

PER 1TH EDITION, 2020 FLORIDA BUILDING
RESIDENTIAL CODE

DEAD LOADS

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

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

FLOOR LIVE LOADS

RESIDENTIAL FLOOR:	-----	40 PSF
STAIR LIVE LOAD:	-----	40 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 1TH EDITION, 2020 FLORIDA BUILDING
RESIDENTIAL CODE

- BASIC WIND SPEED: ----- 140 MPH
- WIND IMPORTANCE FACTOR: ----- N/A
- BUILDING CATEGORY: ----- B
- INTERNAL PRESSURE: ----- +/- .18, INCLUDED
COEFFICIENT: IN NOTE #5
- COMPONENT / CLADDING: ----- SEE PLAN
DESIGN WIND PRESSURE:

+ 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

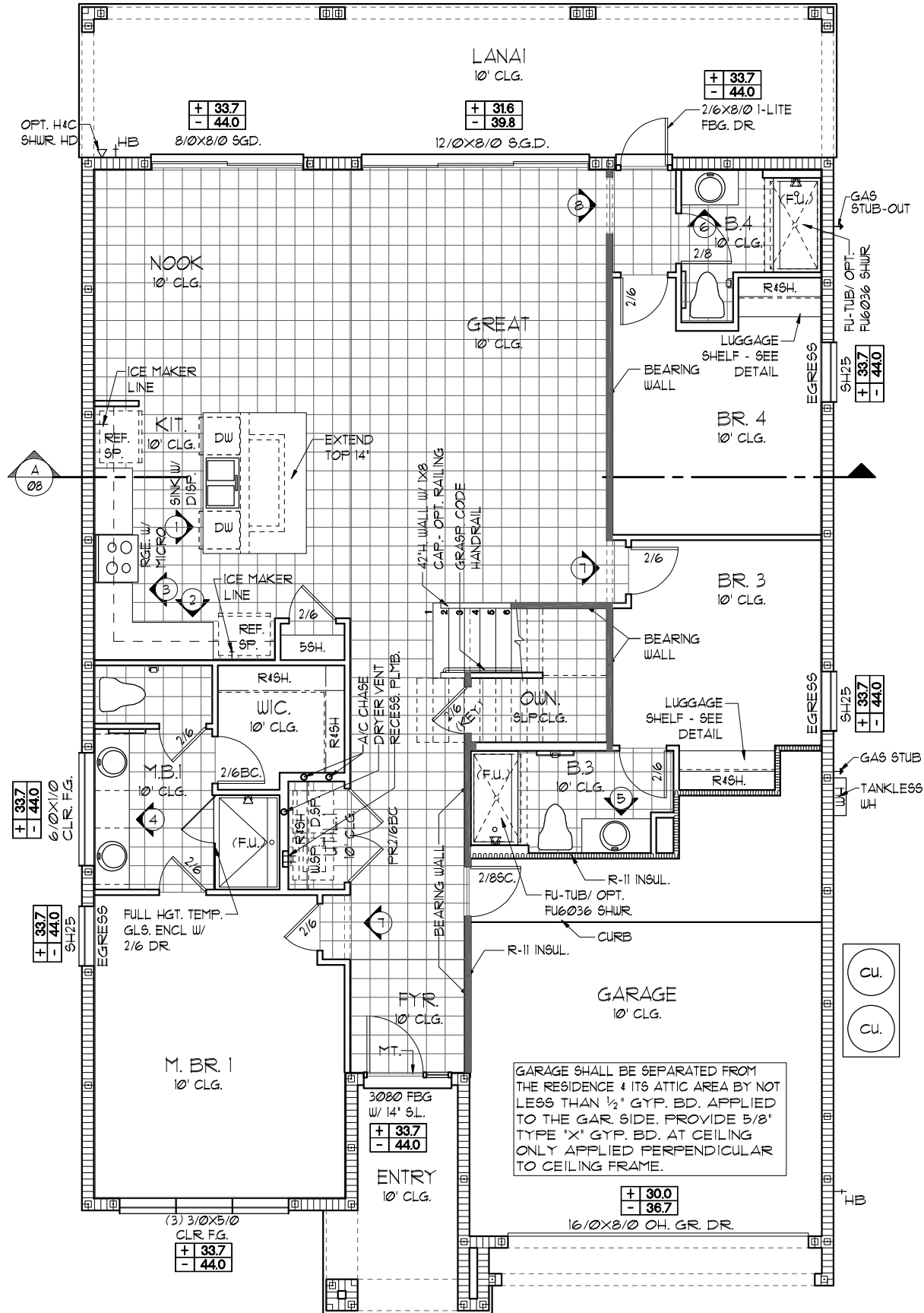
- PROVIDE RECESS HOT & COLD WATER
WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU EXTERIOR WALL.
- PROVIDE COLD WATER LINE FOR
ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION
TO BE FROM CALCULATED DIMENSIONS
ONLY. ANY DISCREPANCIES OR ERRORS
TO BE REPORTED PROMPTLY TO
SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE
DETERMINED BY COMMUNITY STANDARDS
AND APPLICABLE COUNTY CODES.
- DENOTES CONC. BLOCK
WALL HGT. @ 10'-0" AFF.
- DENOTES CONC. BLOCK
WALL HGT. @ N/A
- REFER TO TYPICAL DETAIL SHEET FOR
EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING
REQUIREMENTS AT ALL WOOD TO
MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB
PER CODE: M 307.3 + I307.3.1
- ALL INTER. FIRST FLOOR CEILINGS AT
10'-0" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILINGS AT
9'-0" UNLESS NOTED OTHERWISE.

EGRESS WINDOW SCHEDULE - R310.2.1- FBCR2020

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

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



NOTE: ALL INTERIOR DOORS ON THIS
FLOOR TO BE: 8'-0" W.D. -
VERIFY WITH COLOR SHEET.

FLOOR PLAN W/ NOTES "A"

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

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Park Square HOMES	
FLOOR PLAN W/ NOTES	
OASIS	PARADISO GRANDE
4003	DATE 04-09-21
SCALE AS NOTED	DRAWN RDC
JOB 4003	SHEET 03A.0
OF SHEETS	

NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SELF CLOSING 1AW R302.5.]

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RESIDENTIAL CODE

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CEILINGS	-----	3 PSF
MECH/ELEC	-----	5 PSF
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ROOF: SHEATHING	-----	5 PSF
STRUCTURE	-----	1 PSF
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FLOOR LIVE LOADS

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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 1TH EDITION, 2020 FLORIDA BUILDING
RESIDENTIAL CODE

- BASIC WIND SPEED: ----- 140 MPH
- WIND IMPORTANCE FACTOR: ----- N/A
- BUILDING CATEGORY: ----- B
- INTERNAL PRESSURE ----- +/- .18, INCLUDED
COEFFICIENT: IN NOTE #5
- COMPONENT / CLADDING ----- SEE PLAN
DESIGN WIND PRESSURE:

+ 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

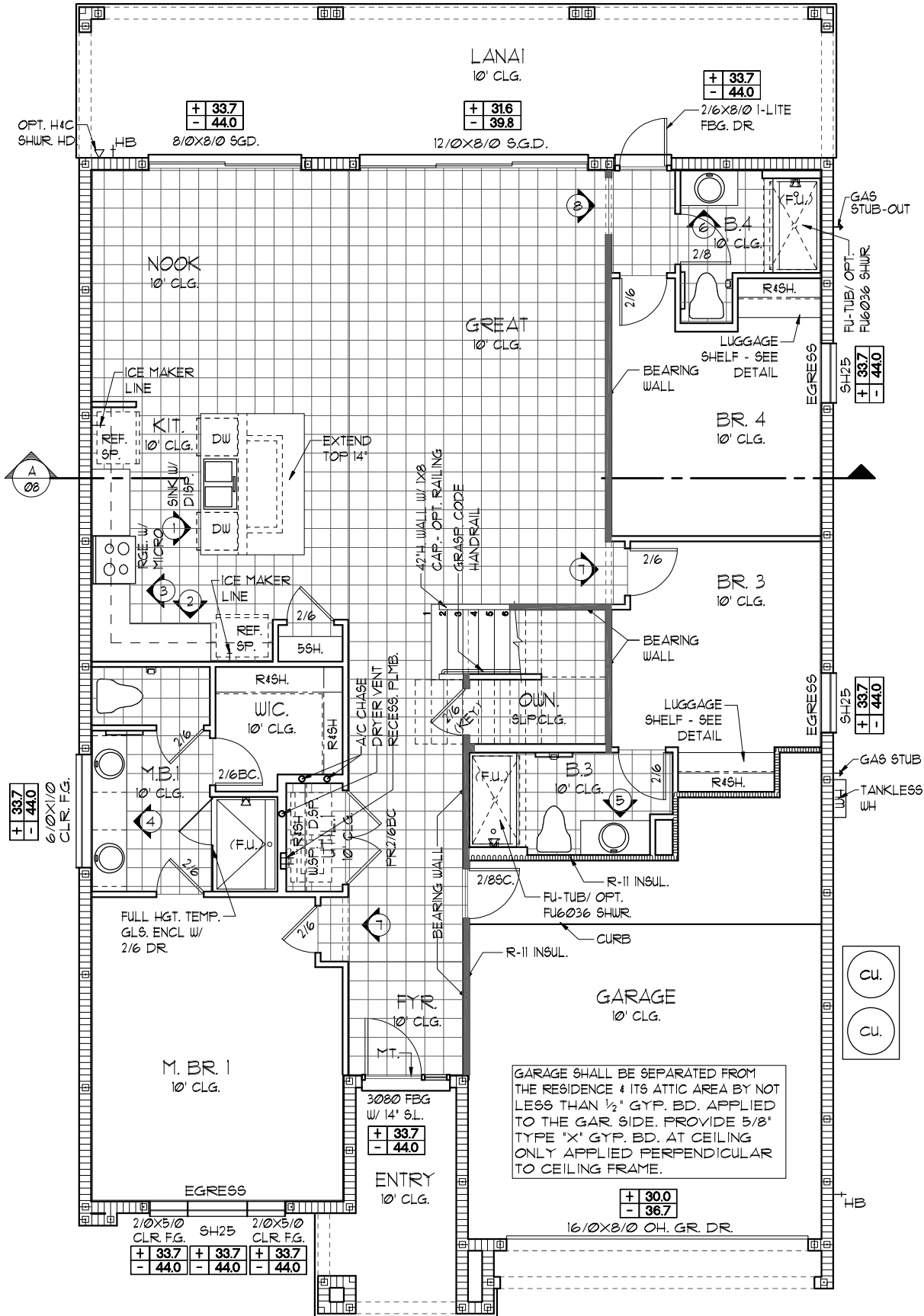
- PROVIDE RECESS HOT & COLD WATER
WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU EXTERIOR WALL.
- PROVIDE COLD WATER LINE FOR
ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION
TO BE FROM CALCULATED DIMENSIONS
ONLY. ANY DISCREPANCIES OR ERRORS
TO BE REPORTED PROMPTLY TO
SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE
DETERMINED BY COMMUNITY STANDARDS
AND APPLICABLE COUNTY CODES.
- DENOTES CONC. BLOCK
WALL HGT. @ 10'-0" AFF.
- DENOTES CONC. BLOCK
WALL HGT. @ N/A
- REFER TO TYPICAL DETAIL SHEET FOR
EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING
REQUIREMENTS AT ALL WOOD TO
MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB
PER CODE: M 307.3 + I307.3.1
- ALL INTER. FIRST FLOOR CEILINGS AT
10'-0" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILINGS AT
9'-0" UNLESS NOTED OTHERWISE.

EGRESS WINDOW SCHEDULE - R310.2.1- FBCR2020

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

NOTE:

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



NOTE: ALL INTERIOR DOORS ON THIS
FLOOR TO BE: 8'-0" W.D. -
VERIFY WITH COLOR SHEET.

FLOOR PLAN W/ NOTES "B"

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

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

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

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REVISIONS	BY
07-02-21	RDC
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000	
Park Square HOMES	
FLOOR PLAN W/ NOTES	
OASIS	PARADISO GRANDE
4003	
DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4003
SHEET	03B.0
OF	SHEETS

NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SELF CLOSING IAW R302.5.1

LOAD INFORMATION

PER 1TH EDITION, 2020 FLORIDA BUILDING
RESIDENTIAL CODE

DEAD LOADS

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

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

FLOOR LIVE LOADS

RESIDENTIAL FLOOR:	-----	40 PSF
STAIR LIVE LOAD:	-----	40 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 1TH EDITION, 2020 FLORIDA BUILDING
RESIDENTIAL CODE

- BASIC WIND SPEED: ----- 140 MPH
- WIND IMPORTANCE FACTOR: ----- N/A
- BUILDING CATEGORY: ----- B
- INTERNAL PRESSURE COEFFICIENT: ----- +/- .18, INCLUDED IN NOTE #5
- COMPONENT / CLADDING: ----- SEE PLAN DESIGN WIND PRESSURE:

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

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

GENERAL NOTES

- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU EXTERIOR WALL.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
- DENOTES CONC. BLOCK WALL HGT. @ 10'-0" A.F.F.
 DENOTES CONC. BLOCK WALL HGT. @ N/A
- REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 307.3 + I307.3.1
- ALL INTER. FIRST FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

EGRESS WINDOW SCHEDULE - R310.2.1- FBCR2020

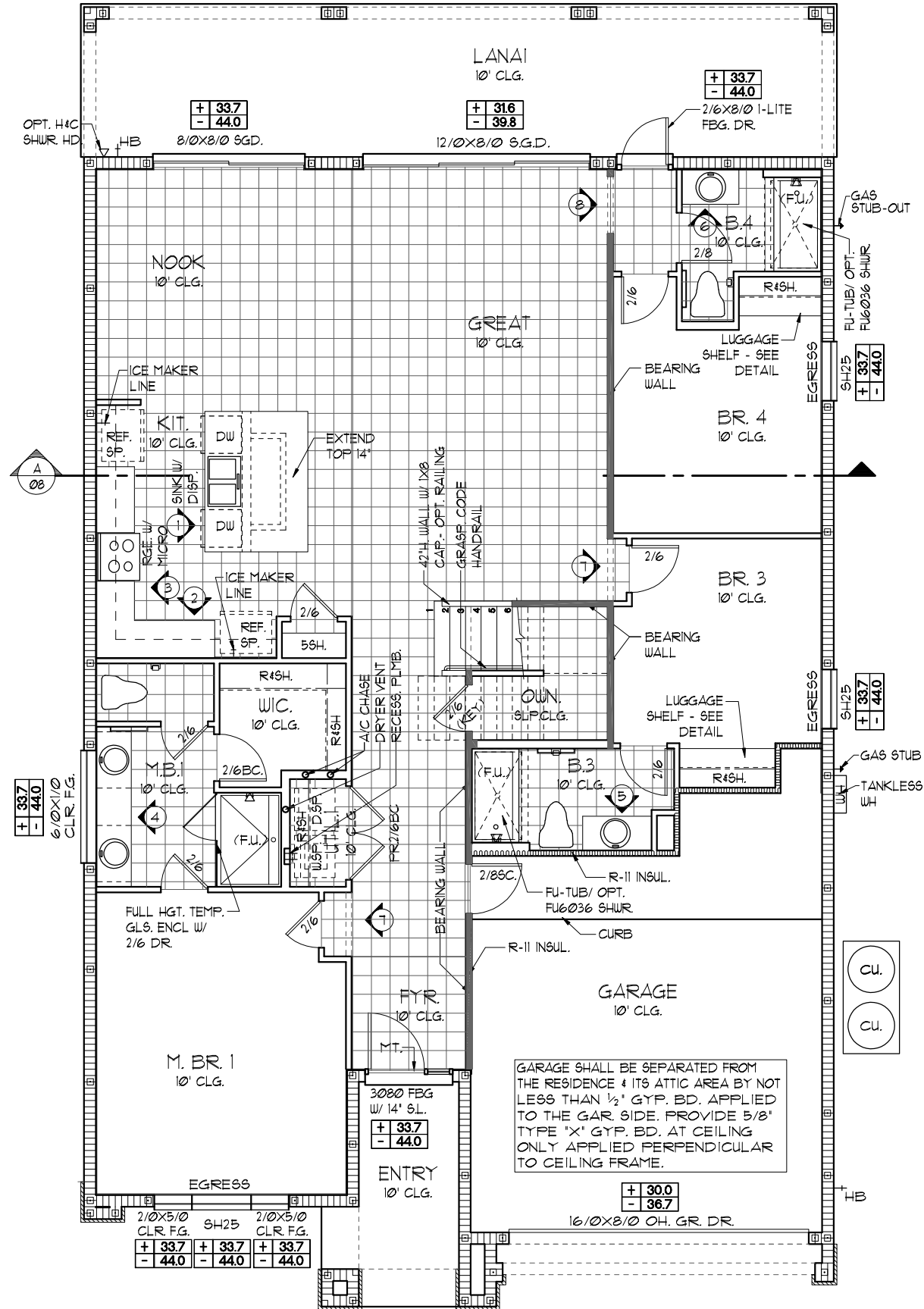
SH25	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.7 SQFT
------	---------------------	---------------------------------

NOTE:

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

FLOOR PLAN W/ NOTES "C"

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



NOTE: ALL INTERIOR DOORS ON THIS
FLOOR TO BE: 8'-0" W.D. -
VERIFY WITH COLOR SHEET.

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

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

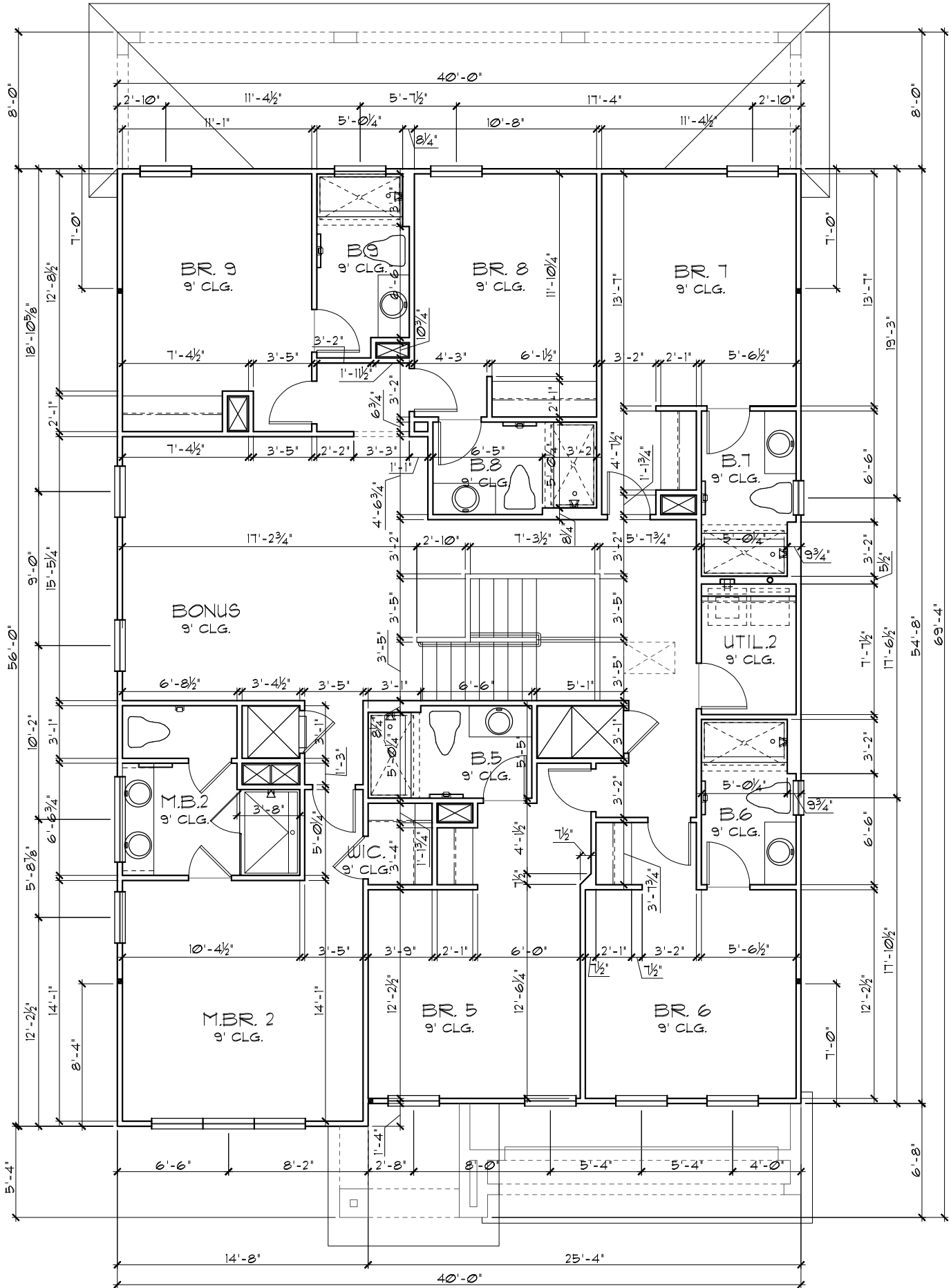
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REVISIONS	BY
07-02-21	RDC
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	
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Park Square HOMES	
FLOOR PLAN W/ NOTES	
OASIS	PARADISO GRANDE
4003	
DATE	04-09-21
SCALE	AS NOTED
DRAWN	RDC
JOB	4003
SHEET	03C.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 1½" 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)



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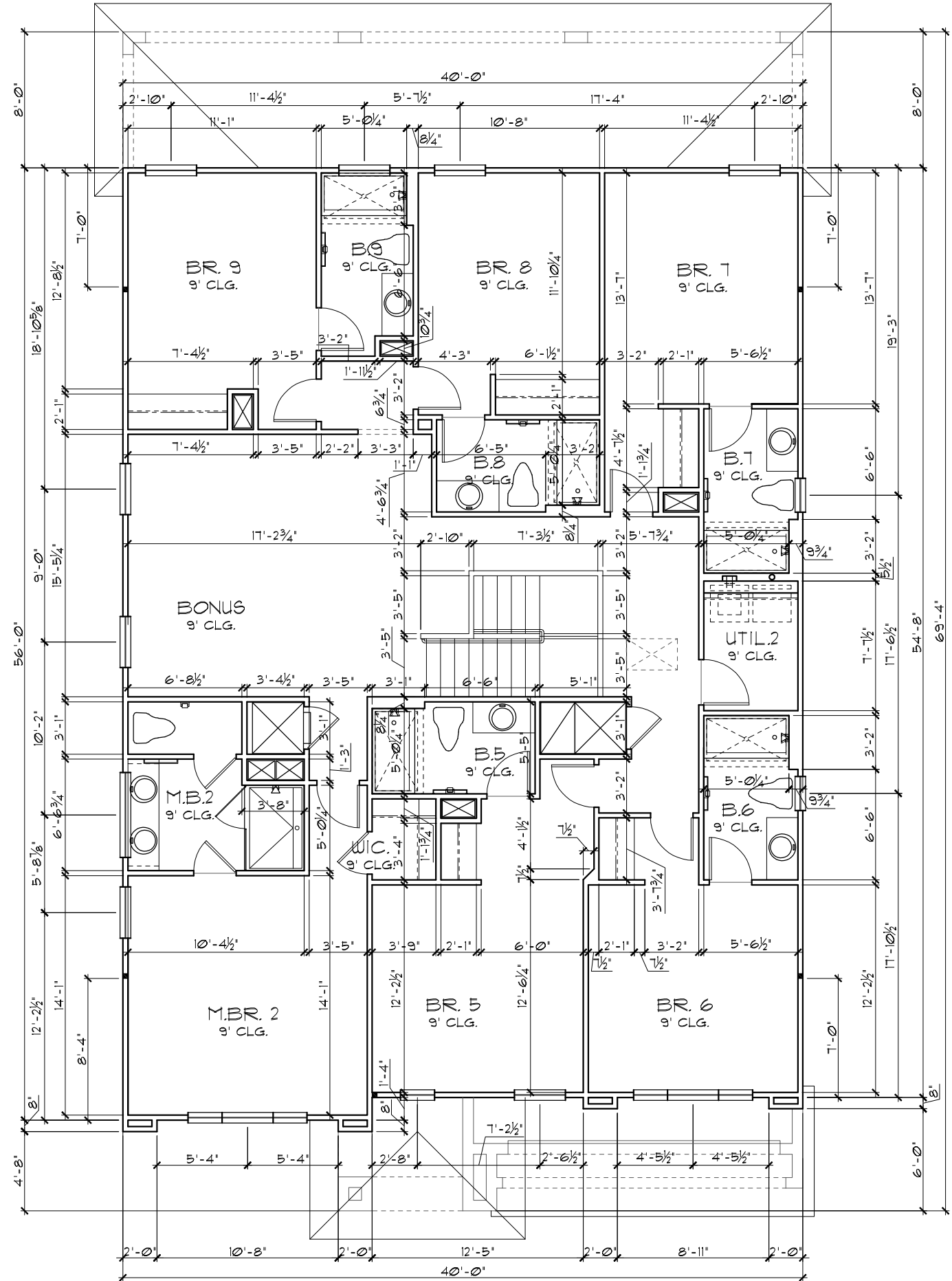
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07-02-21		RDC

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

4003	DATE 04-09-21
	SCALE AS NOTED
	DRAWN RDC
	JOB 4003
SHEET 04A.0	SHEET OF SHEETS

- UPPER FLOOR PLAN W/
DIMENSIONS "B"



$1/8'' = 1'-0'' (11 \times 17) \quad 1/4'' = 1'-0'' (22 \times 34)$

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

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LOT: 0000, PARADISO GRANDE

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4003	
DATE	04-09-2
SCALE AS NOTED	
DRAWN	RDO
JOB	4003
SHEET	
04B.0	
OF	SHEETS

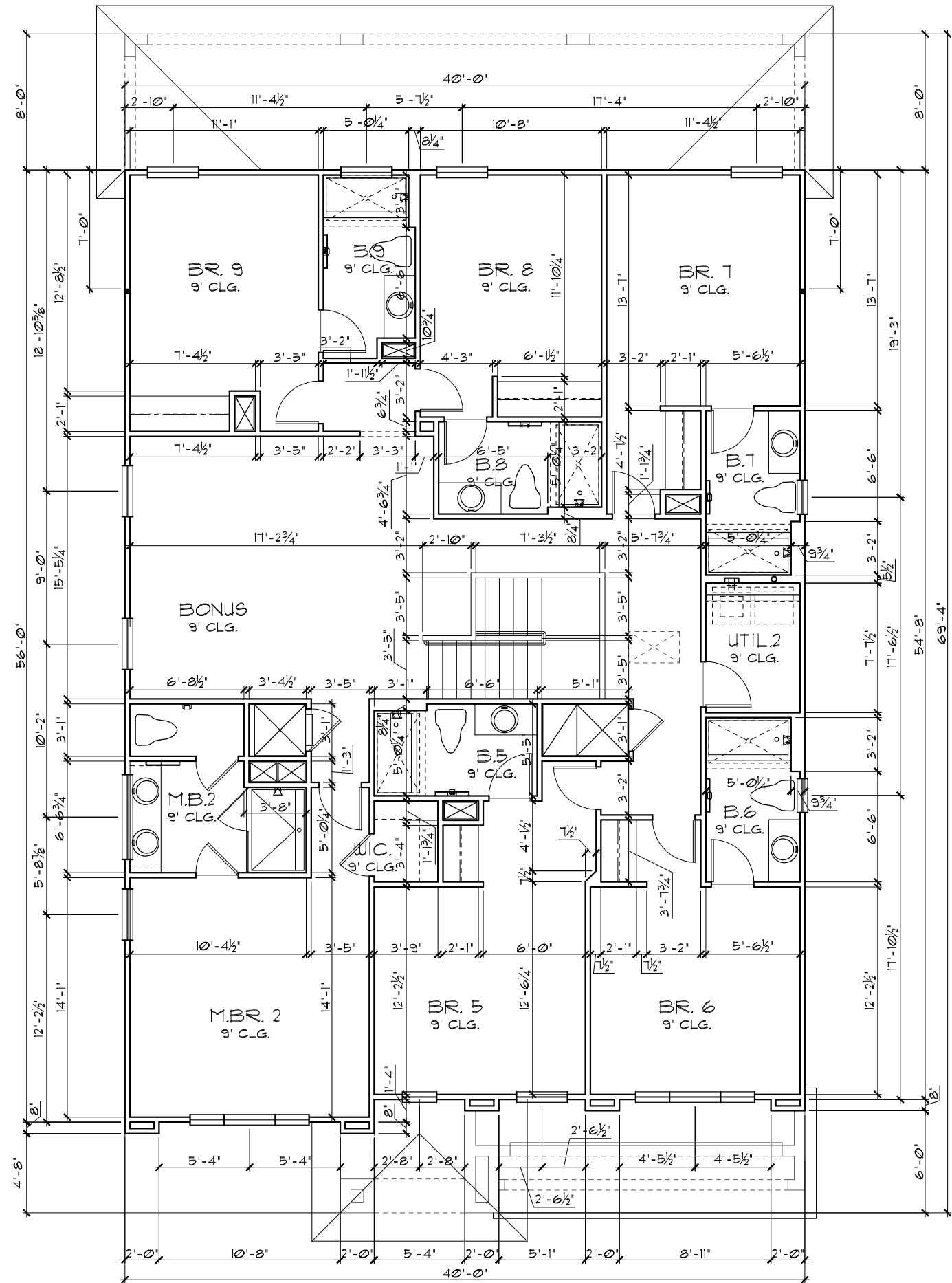
UPPER FLOOR PLAN W/ DIMENSIONS

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Phone: (407) 529 - 3000

REVISIONS	BY
07-02-21	RDC

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

- UPPER FLOOR PLAN W/
DIMENSIONS "C"



$1/8'' = 1'-0'' (11 \times 17) \quad 1/4'' = 1'-0'' (22 \times 34)$

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

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LOT: 0000, PARADISO GRANDE

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04C.C OF SHEET	SHEET		UPPER FLOOR PLAN W/ DIMENSIONS		A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000	Engineering By: D&E and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	REVISONS	B'	
	JOB	400					DATE	04-03-	SCALE

4003	
DATE	04-09-
SCALE AS NOTE	
DRAWN	RD
JOB	400
SHEET	
04C.C	
OF	SHEET

EGRESS WINDOW SCHEDULE- R310.2.1- FBCR2020		
SH25	33 1/2' H. X 30' W.	MIN. NET CLEAR OPENING 5.1 SQFT

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

NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SELF CLOSING IAW R302.5.1

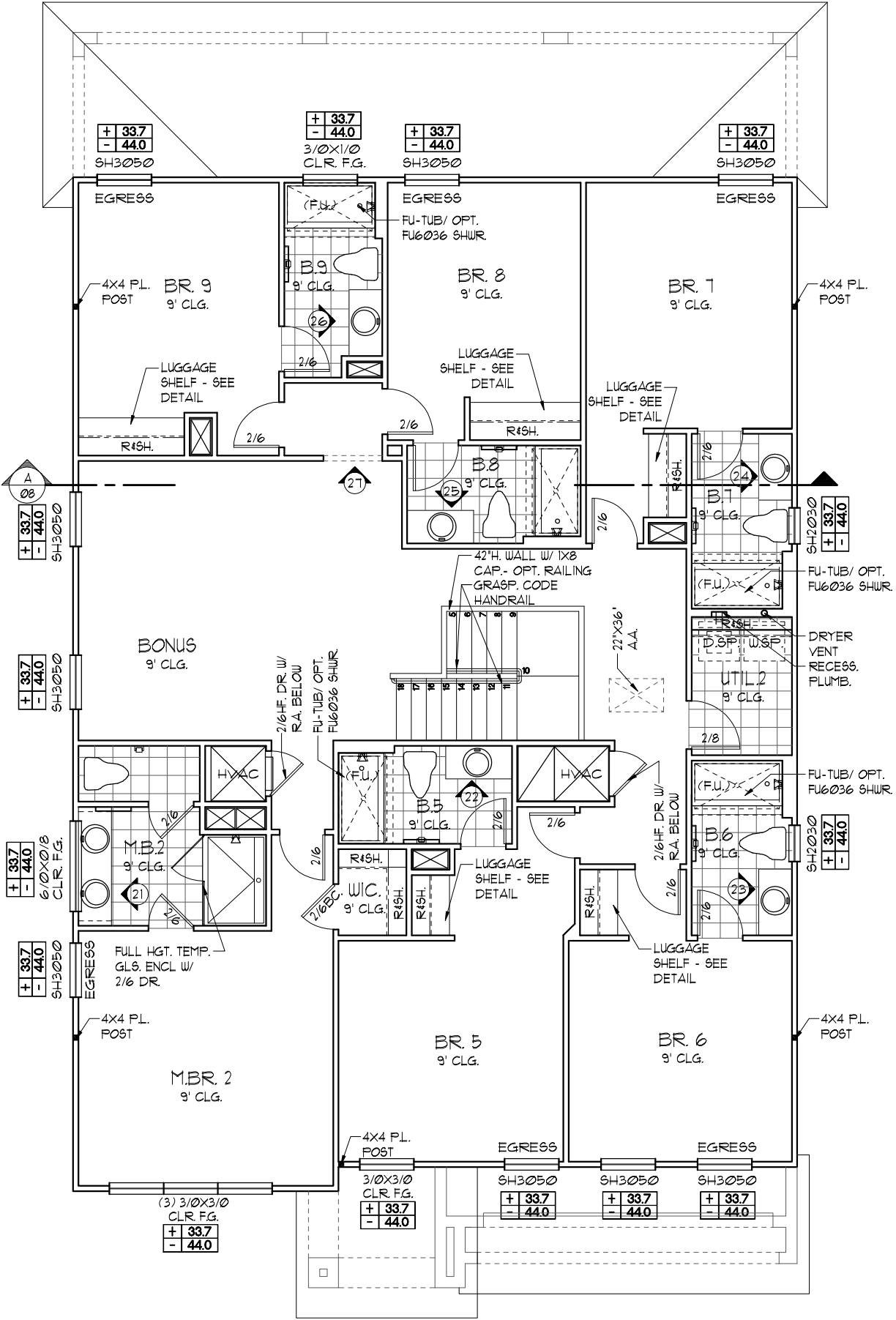
LOAD INFORMATION	
PER 1TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE	
DEAD LOADS	
FLOOR: STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	5 PSF
TOTAL	20 PSF
ROOF: SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
TOTAL	20 PSF
FLOOR LIVE LOADS	
RESIDENTIAL FLOOR:	40 PSF
STAIR LIVE LOAD:	40 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 1TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE
- BASIC WIND SPEED: -----140 MPH
 - RISK CATEGORY: ----- II
 - WIND EXPOSURE: ----- B
 - INTERNAL PRESSURE: ----- +/- .18, INCLUDED COEFFICIENT: IN NOTE #5
 - COMPONENT / CLADDING: ----- SEE PLAN DESIGN WIND PRESSURE:
- | | |
|-------|--------------------------------|
| + XXX | DESIGN WIND PRESSURE IAW FLA |
| - XXX | RESIDENTIAL CODE, SECTION R301 |
- NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

- GENERAL NOTES
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ALL 2ND. FLR. INTERIOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

UPPER FLOOR PLAN NOTES "A"

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



NOTE: ALL INTERIOR DOORS ON THIS FLOOR TO BE: 6'-8\"/>

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

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

4003

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4003

SHEET 05A.0

OF SHEETS

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Park Square HOMES

FLOOR PLAN W/ NOTES

OASIS

PARADISO GRANDE

REVISIONS

REVISIONS	BY
07-02-21	RDC

EGRESS WINDOW SCHEDULE- R310.2.1- FBCR2020		
SH25	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.1 SQFT

- NOTE:
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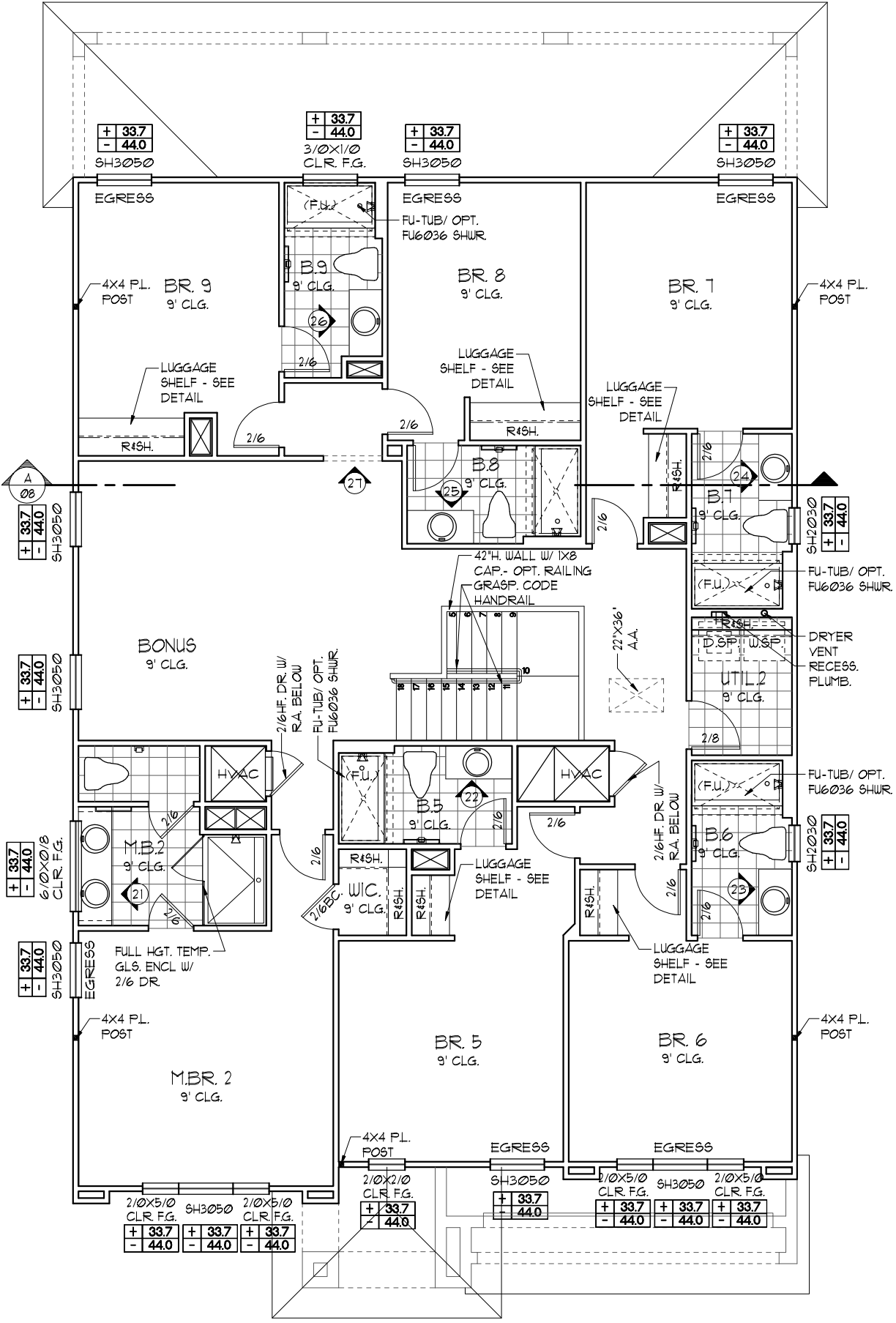
LOAD INFORMATION	
PER 1TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE	
DEAD LOADS	
FLOOR: STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	5 PSF
TOTAL	20 PSF
ROOF: SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
TOTAL	20 PSF
FLOOR LIVE LOADS	
RESIDENTIAL FLOOR:	40 PSF
STAIR LIVE LOAD:	40 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
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UPPER FLOOR PLAN NOTES "B"

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



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

LOT: 0000, PARADISO GRANDE

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

PARADISO GRANDE

FLOOR PLAN W/ NOTES

OASIS

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Park Square HOMES

REVISIONS

BY

07-02-21

RDC

DATE

04-09-21

SCALE

AS NOTED

DRAWN

RDC

JOB

4003

SHEET

05B.0

OF

SHEETS

EGRESS WINDOW SCHEDULE- R310.2.1- FBCR2020		
SH25	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.1 SQFT

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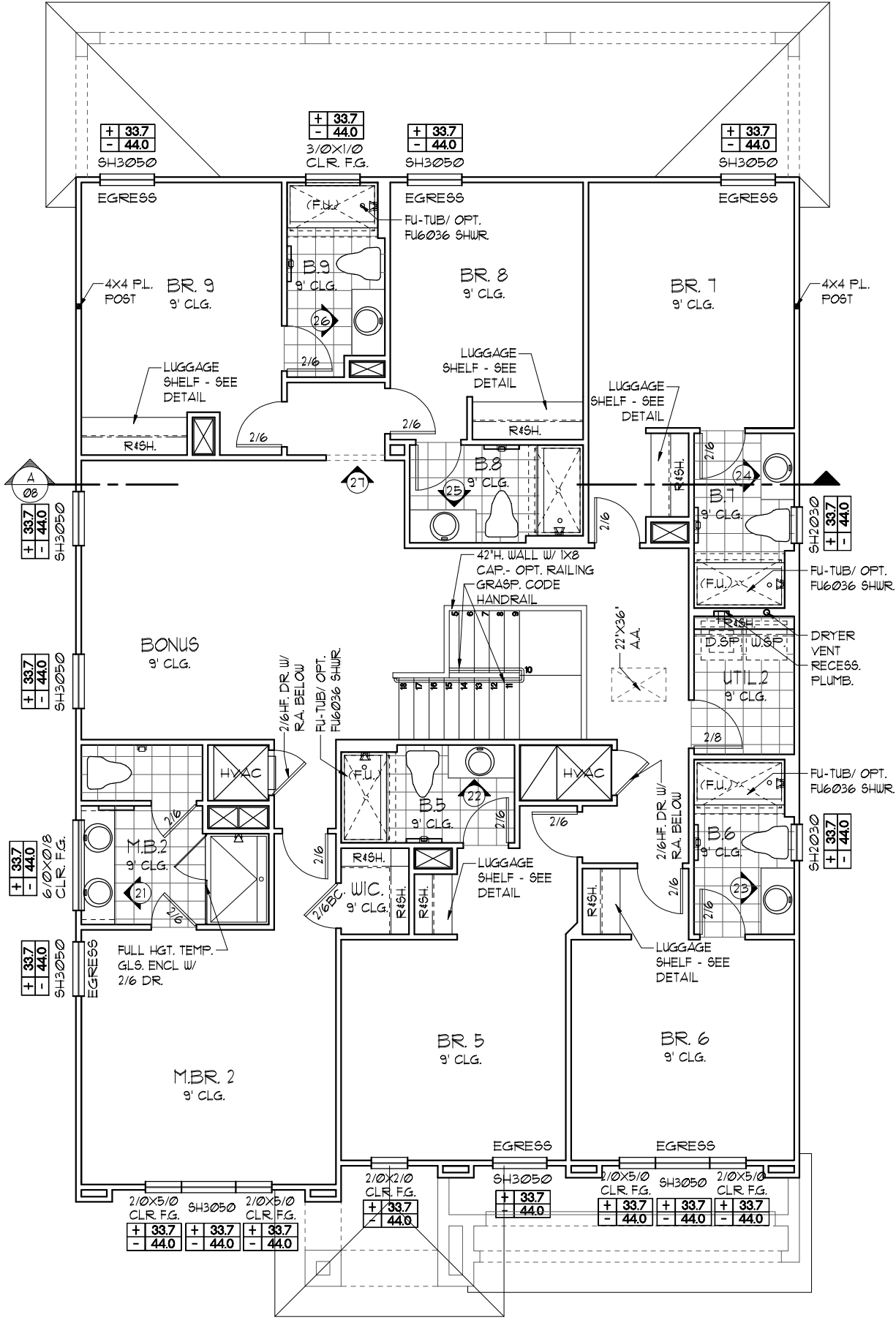
LOAD INFORMATION	
PER 1TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE	
DEAD LOADS	
FLOOR: STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	5 PSF
TOTAL	20 PSF
ROOF: SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
TOTAL	20 PSF
FLOOR LIVE LOADS	
RESIDENTIAL FLOOR:	40 PSF
STAIR LIVE LOAD:	40 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
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- WIND INFORMATION
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- | | |
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UPPER FLOOR PLAN NOTES "C"

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



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

LOT: 0000, PARADISO GRANDE

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

PARADISO GRANDE

FLOOR PLAN W/ NOTES

OASIS

PARADISO GRANDE

4003

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4003

SHEET 05C.0

OF SHEETS

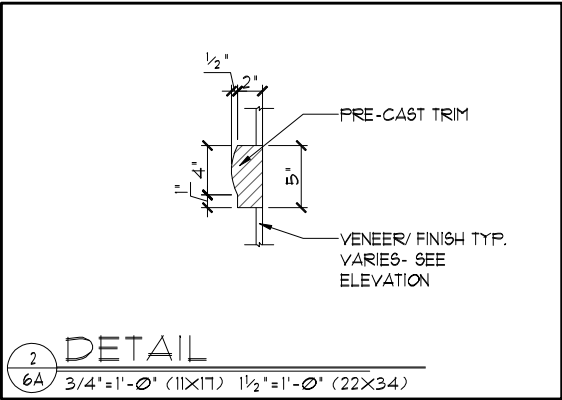
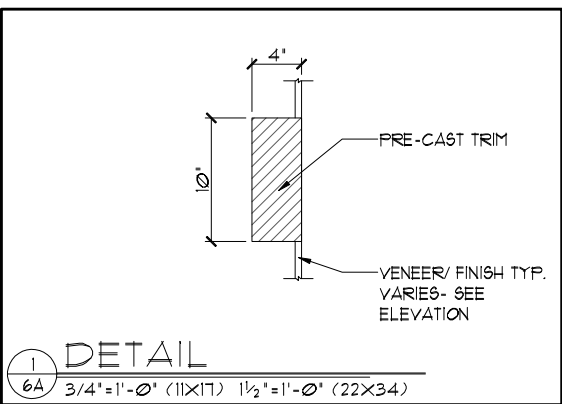
Engineering By: DBE and C
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PHONE 407-721-2292

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

REVISIONS

BY

07-02-21 RDC



- EXTERIOR FINISH NOTES**
1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 11TH EDITION, FBCR 2020
 2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 11TH EDITION, FBCR 2020
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LOT: 0000, PARADISO GRANDE

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

PARADISO GRANDE

A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 528 - 3000

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

REVISIONS

BY

07-02-21

RDC

EXTERIOR ELEVATION "A"
FRONT AND REAR

OASIS

PARADISO GRANDE

4003

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4003

SHEET 06A.0

OF SHEETS

EXTERIOR FINISH NOTES

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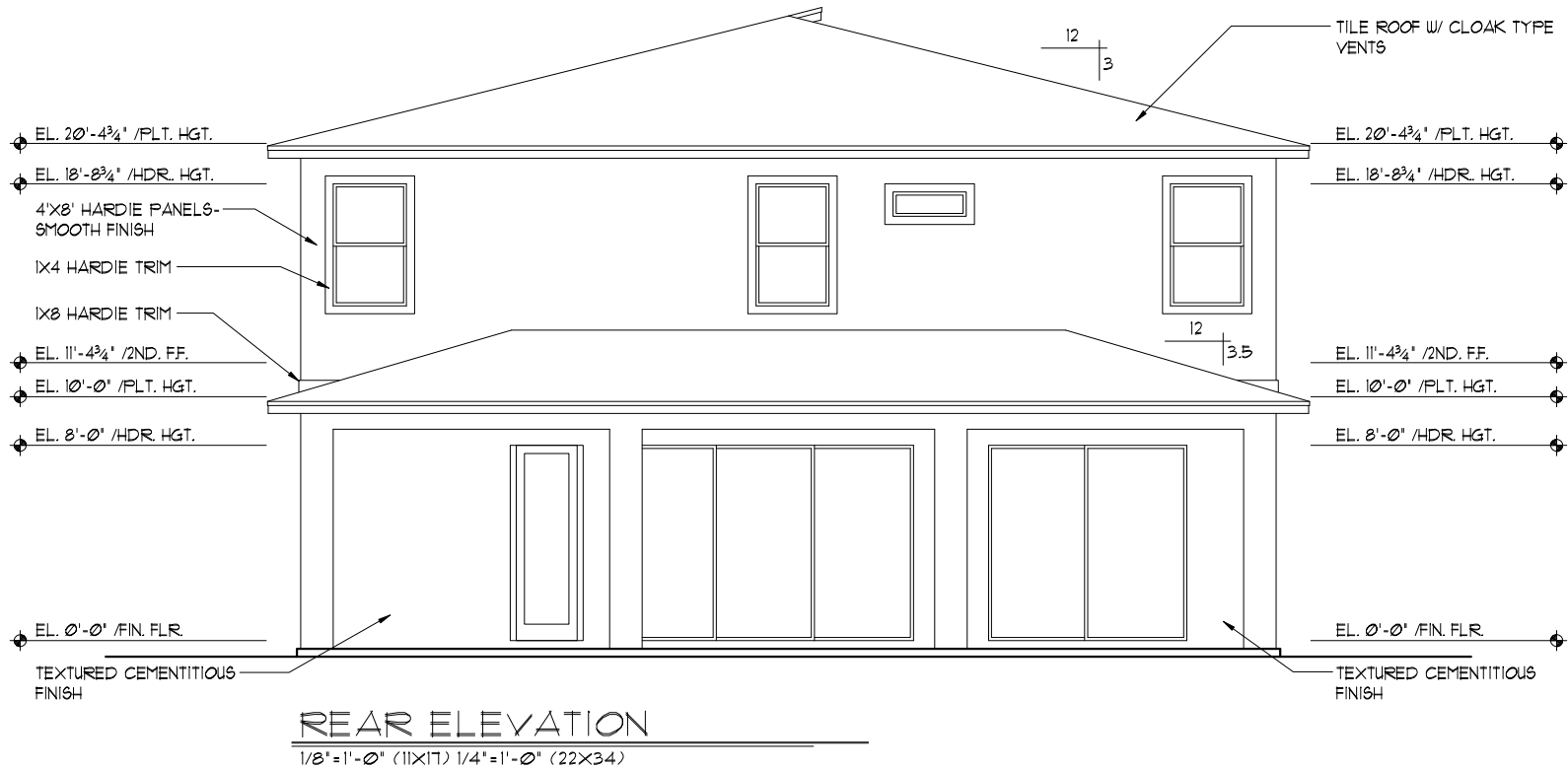
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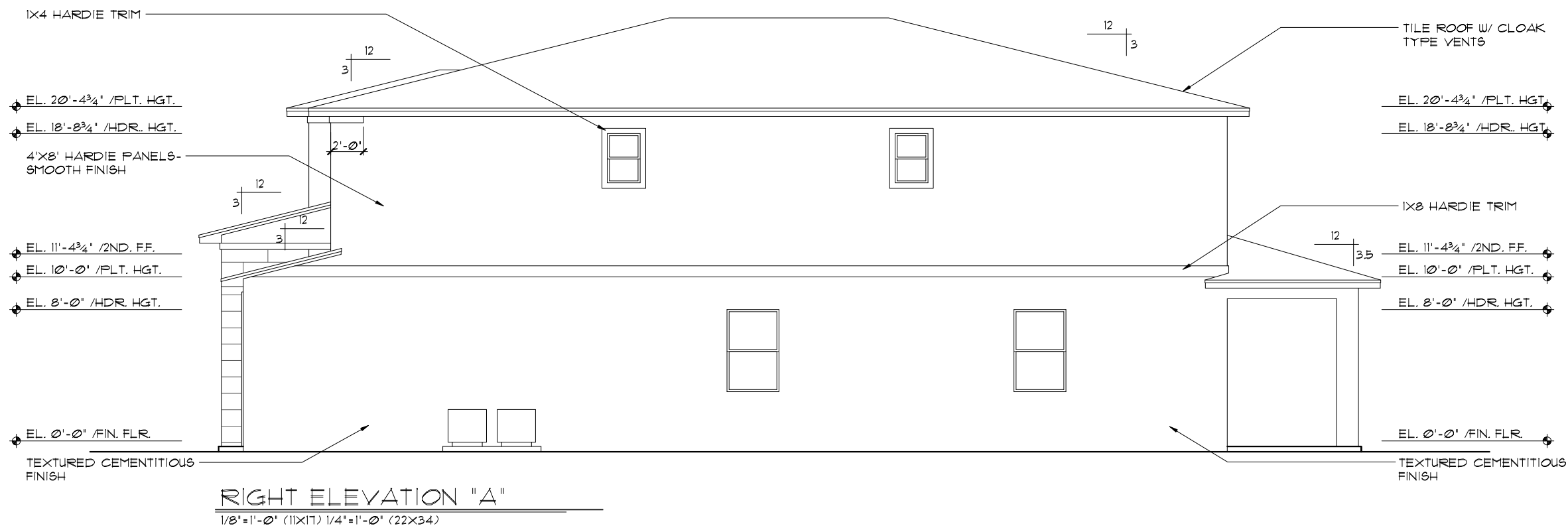
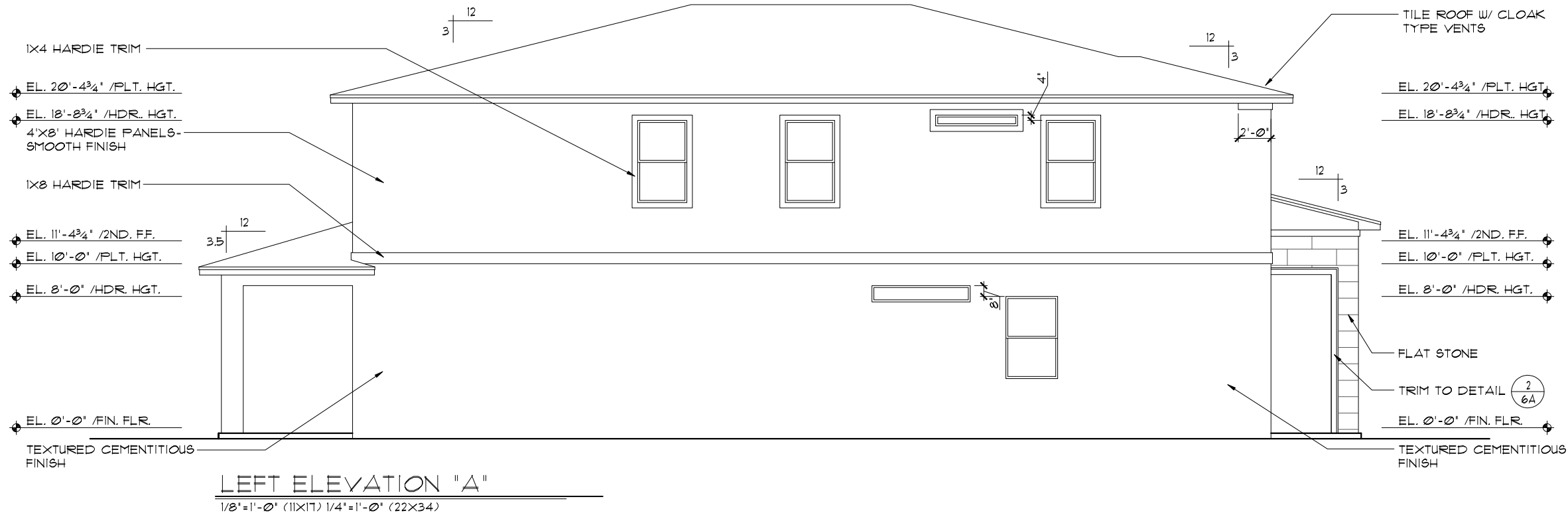
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EXTERIOR ELEVATIONS "A"		
LEFT AND RIGHT		
OASIS		
PARADISO GRANDE		
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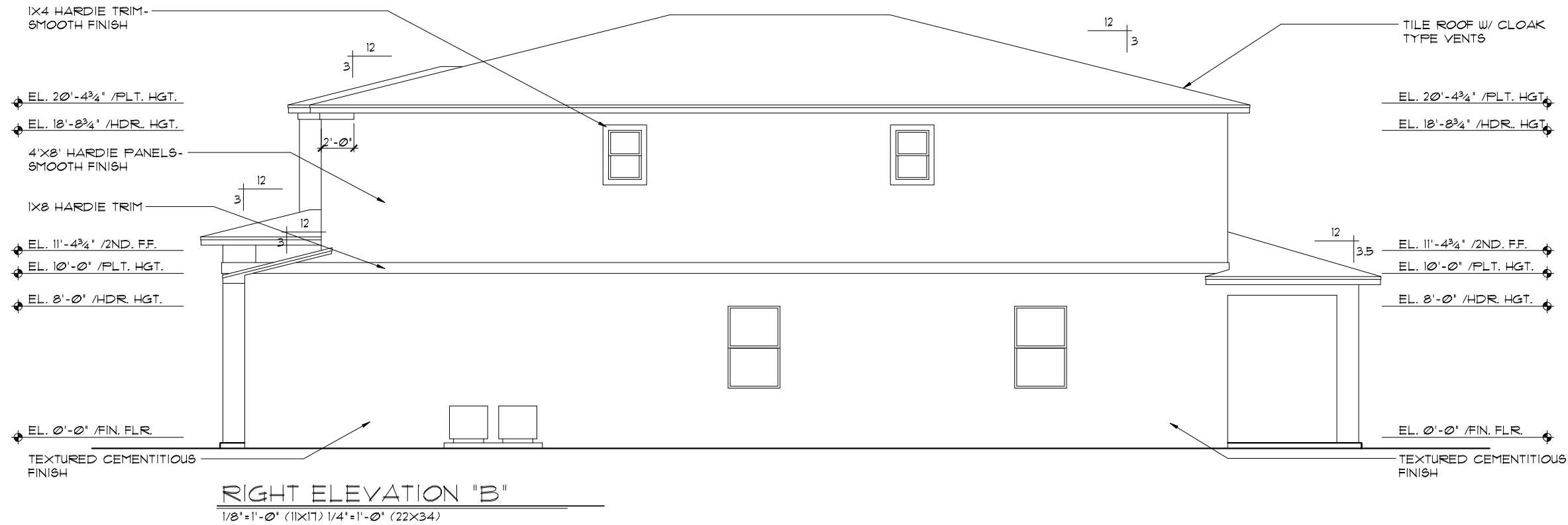
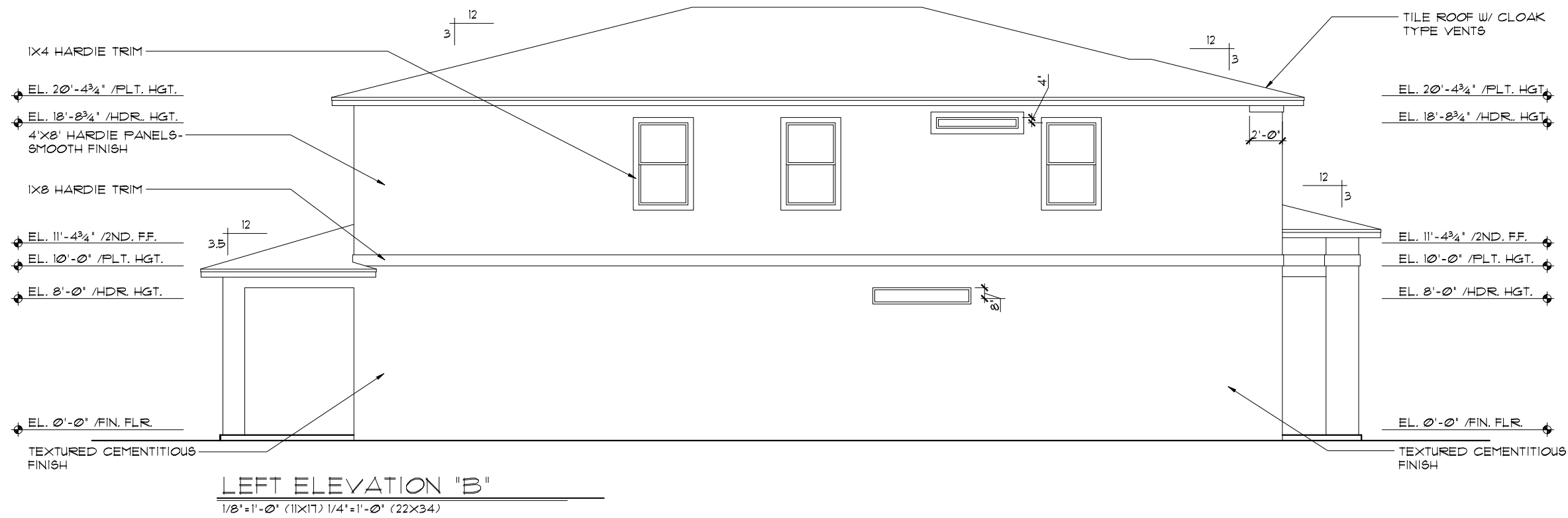
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PARADISO GRANDE

EXTERIOR ELEVATIONS "B"
LEFT AND RIGHT

OASIS
PARADISO GRANDE

4003

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

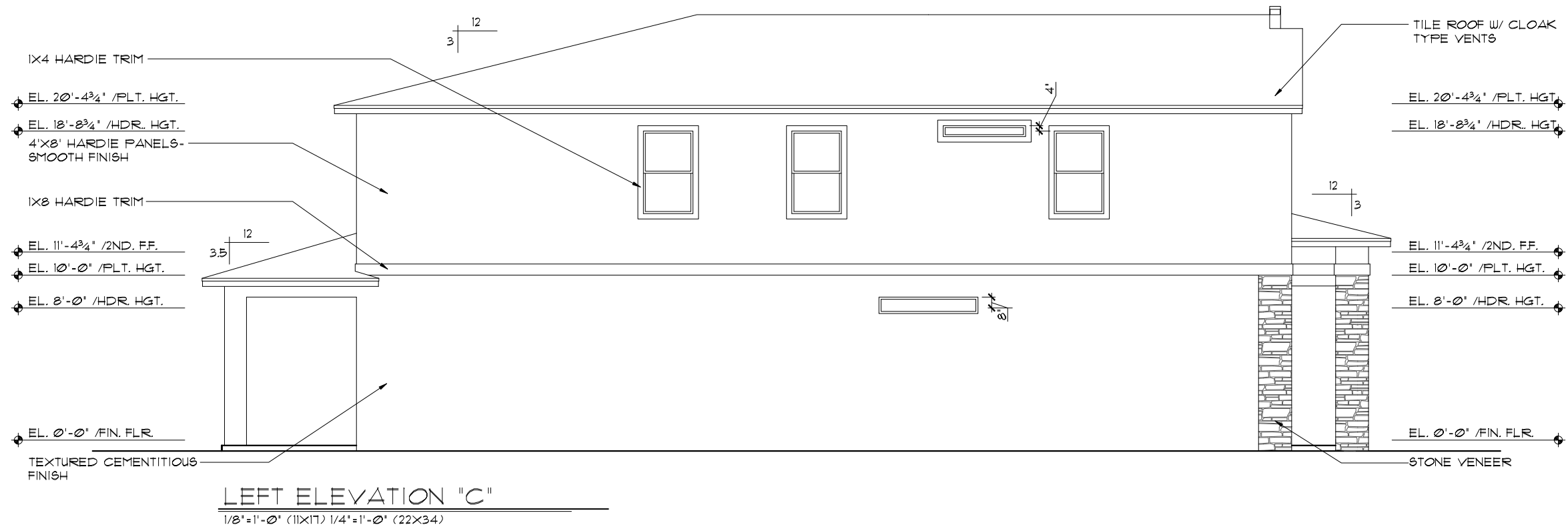
JOB 4003

SHEET

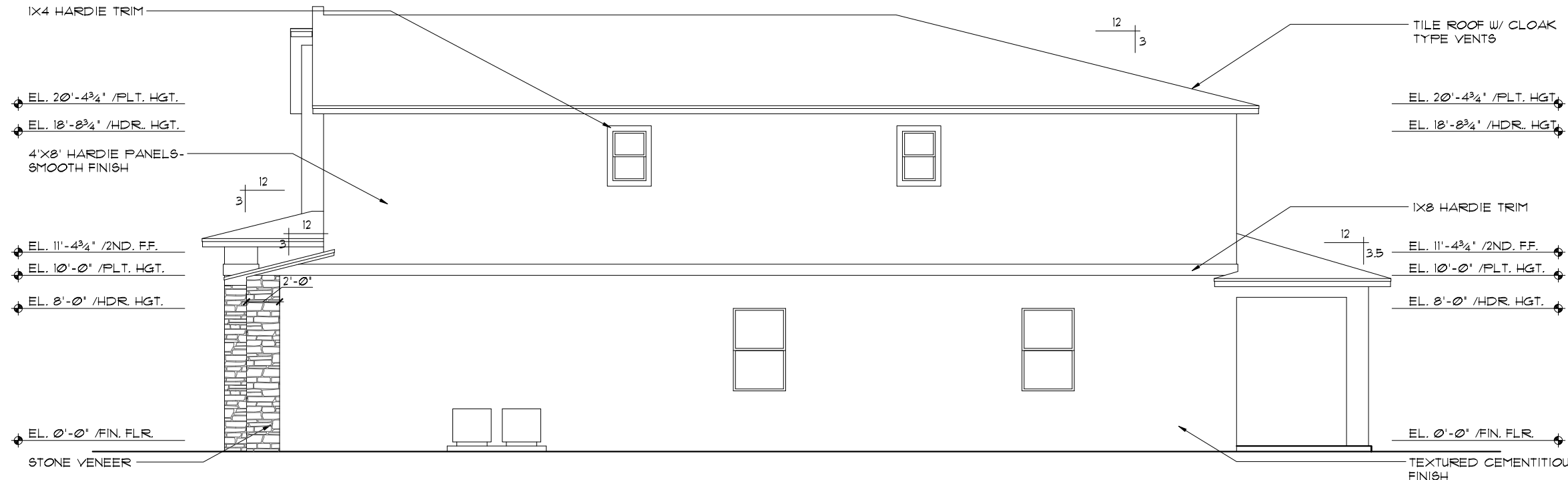
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OF SHEETS

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



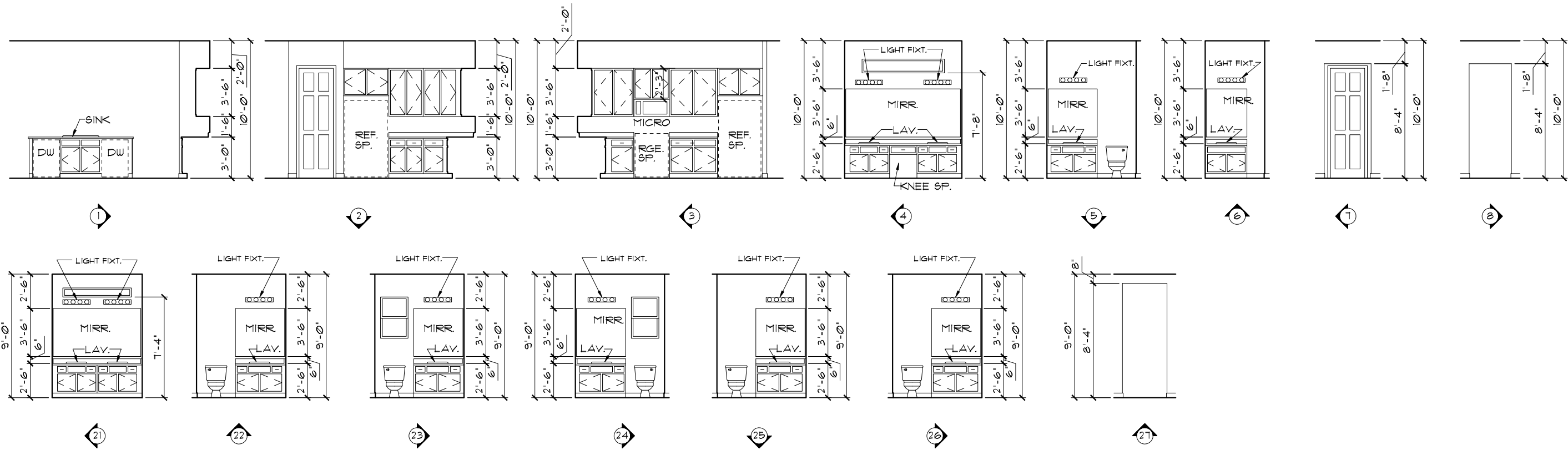
RIGHT ELEVATION "C"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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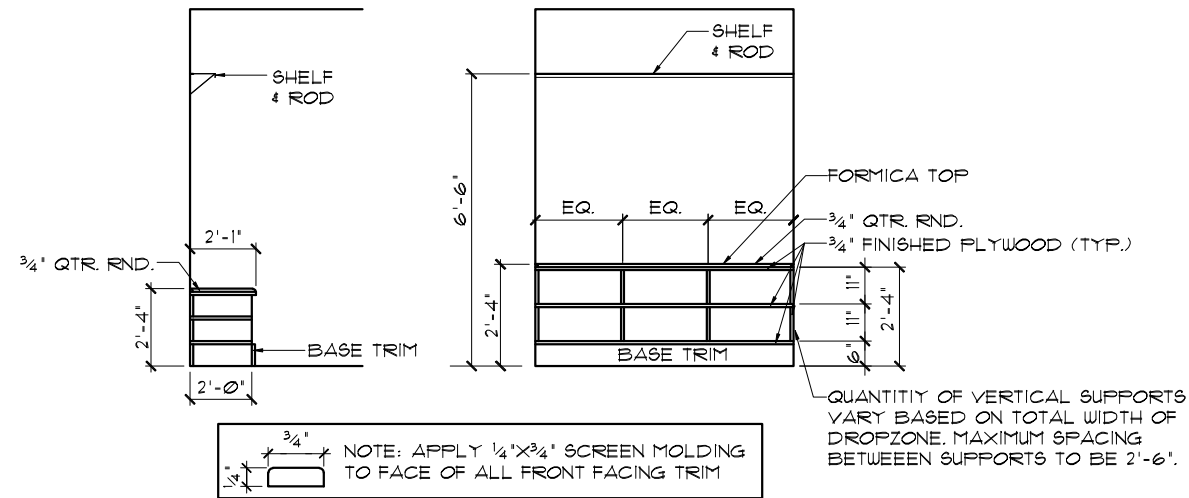
PARADISO GRANDE	
REVISIONS	BY
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Park Square HOMES	
EXTERIOR ELEVATIONS "C" LEFT AND RIGHT	
OASIS	PARADISO GRANDE
4003	
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OF	SHEETS



INTERIOR ELEVATIONS

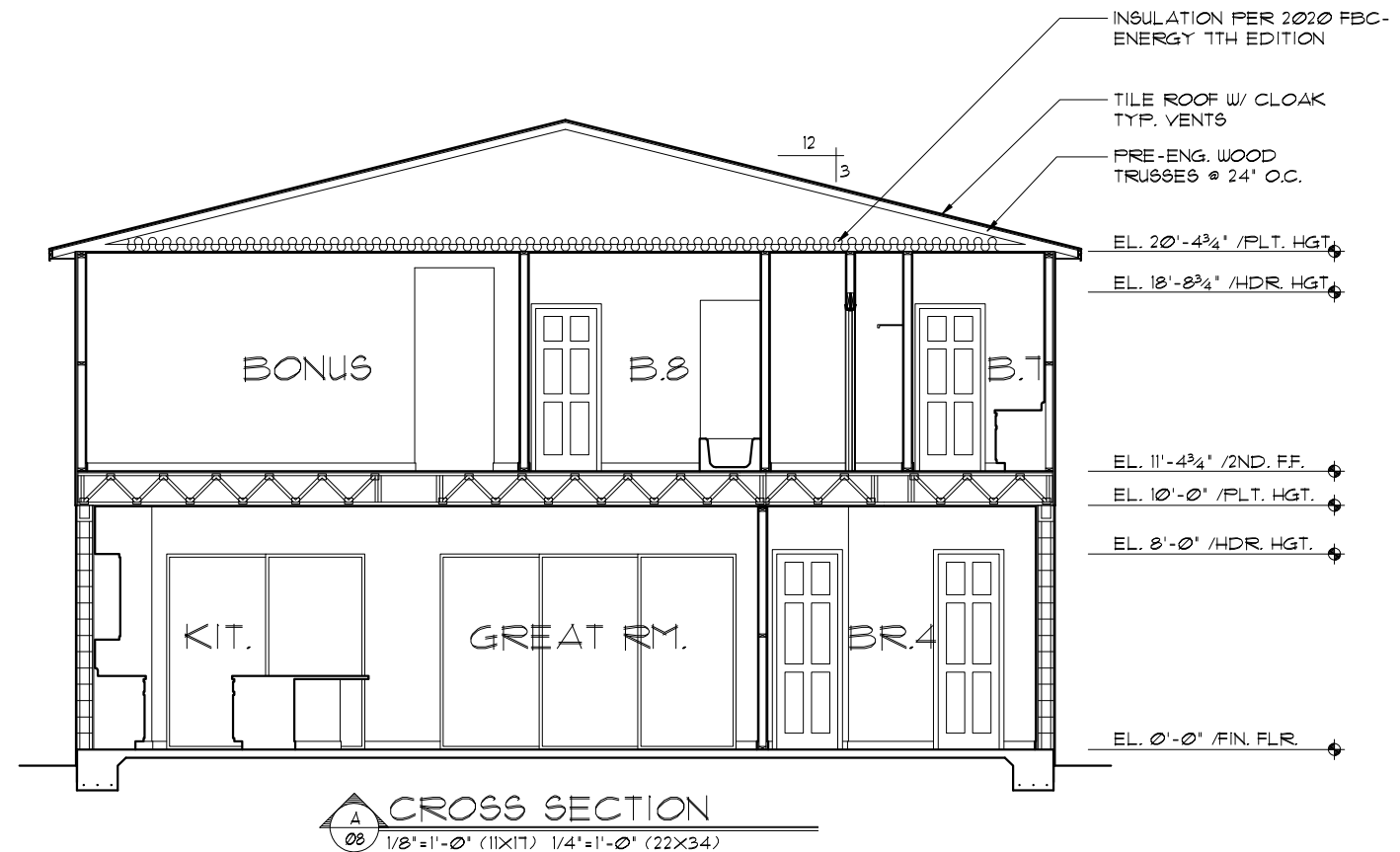
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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



LUGGAGE SHELF DETAIL

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



CROSS SECTION

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

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OASIS
PARADISO GRANDE

CROSS SECTION /
INTERIOR ELEVATIONS

Park
Square
HOMES

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REVISIONS	BY
07-02-21	RDC

4003

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SCALE AS NOTED

DRAWN RDC

JOB 4003

SHEET

08
OF SHEETS

MECHANICAL/GENERAL NOTES

PER 6TH ED. 2020 FLA BLD. CODE-RESIDENTIAL
1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1

2.)APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
A) CHAPTER 13 OF THE FBC-R 2020 6TH SECTION M1305.1

3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2020 6TH EDITION.

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

5.) IAW NEC 2017- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
6.) ALL OUTLETS IN BATHROOMS AND LAUNDRY ROOM SHALL BE GFCI

7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL* TO BE USED ON THIS JOB TO BE:
BRK: SMOKE-9120B, C/O- SC9120B
KIDDE: SMOKE-21007581, C/O 21006377-N

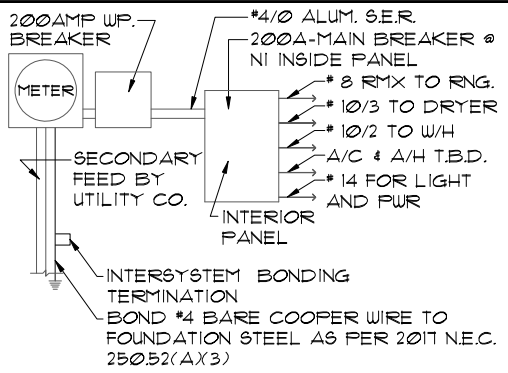
8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 6TH ED. F2801.1

9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2020, 6TH 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 **NEC 2017**

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



ELECTRICAL RISER DIAGRAM

NOTE: N.T.S.
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 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

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

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

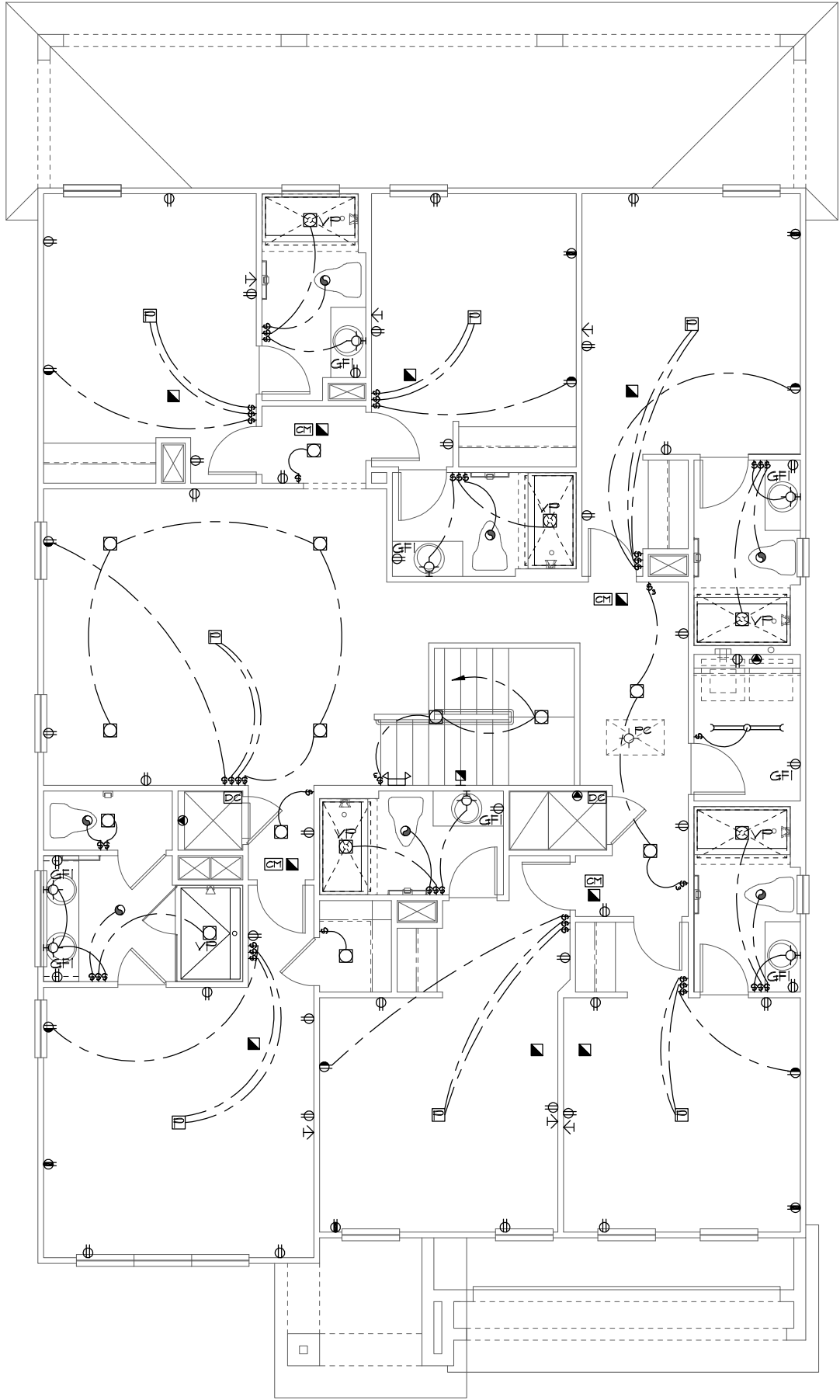
NOTE: IF MORE THAN 12 SMOKE ALARMS OR CARBON MONOXIDE ALARM COMBINATION ARE INSTALLED IN THE HOME CRIME PREVENTION WILL PULL A SEPARATE FIRE PERMIT AND THE SYSTEM WILL BE MONITORED

ELECTRICAL LEGEND

⚡	SINGLE POLE SWITCH	⬅	OUTLET, TV/CABLE
⚡	THREE WAY SWITCH	⬅	OUTLET, PHONE
⊕	OUTLET 110-115	☐	INTERCOM
⊕	OUT. 110-115, SPLIT WIRED	☐	CHIMES
⊕	OUT. 110-115, W/ USB	■	SMOKE DETECTOR
⊕	OUT. 110-115, CLG. MOUNT.	☐	CARBON MONOXIDE
⊕	OUT. 110-115, FLR. MOUNT.	⬜	PUSH BUTTON
⊕	SPCL. PURPOSE 220-240	⊕	EXHAUST FAN
⊕	LIGHT FIXT, CLG. MTD.	⊕	EX. FAN/LIGHT COMBO
⊕	LIGHT FIXT, WALL MTD.	⊕	DISPOSAL
⊕	LIGHT FIXT, RECESSED	⊕	ELECTRICAL PANEL
⊕	LIGHT FIXT, REC. ADJUST.	⊕	CEILING FAN, PREWIRE
⊕	LIGHT FIXT, PULL CHAIN	⊕	CEILING FAN, INSTALL
⊕	LIGHT FIXT,FLUORESCENT	⊕	ELECT. JUNCTION BOX
⊕	LIGHT FIXT, EXT. FLOODS	⊕	THERMOSTAT
⊕	LIGHT FIXT, EMERG. EXIT	⊕	DISCONNECT SWITCH
⊕	LIGHT FIXT, EXIT/BACKUP	⊕	ELEC. POWER METER

ELECTRICAL PLAN "A"

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



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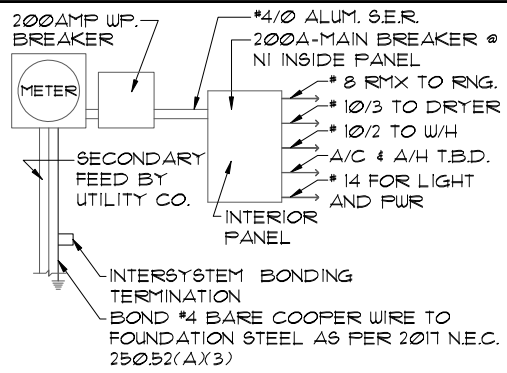
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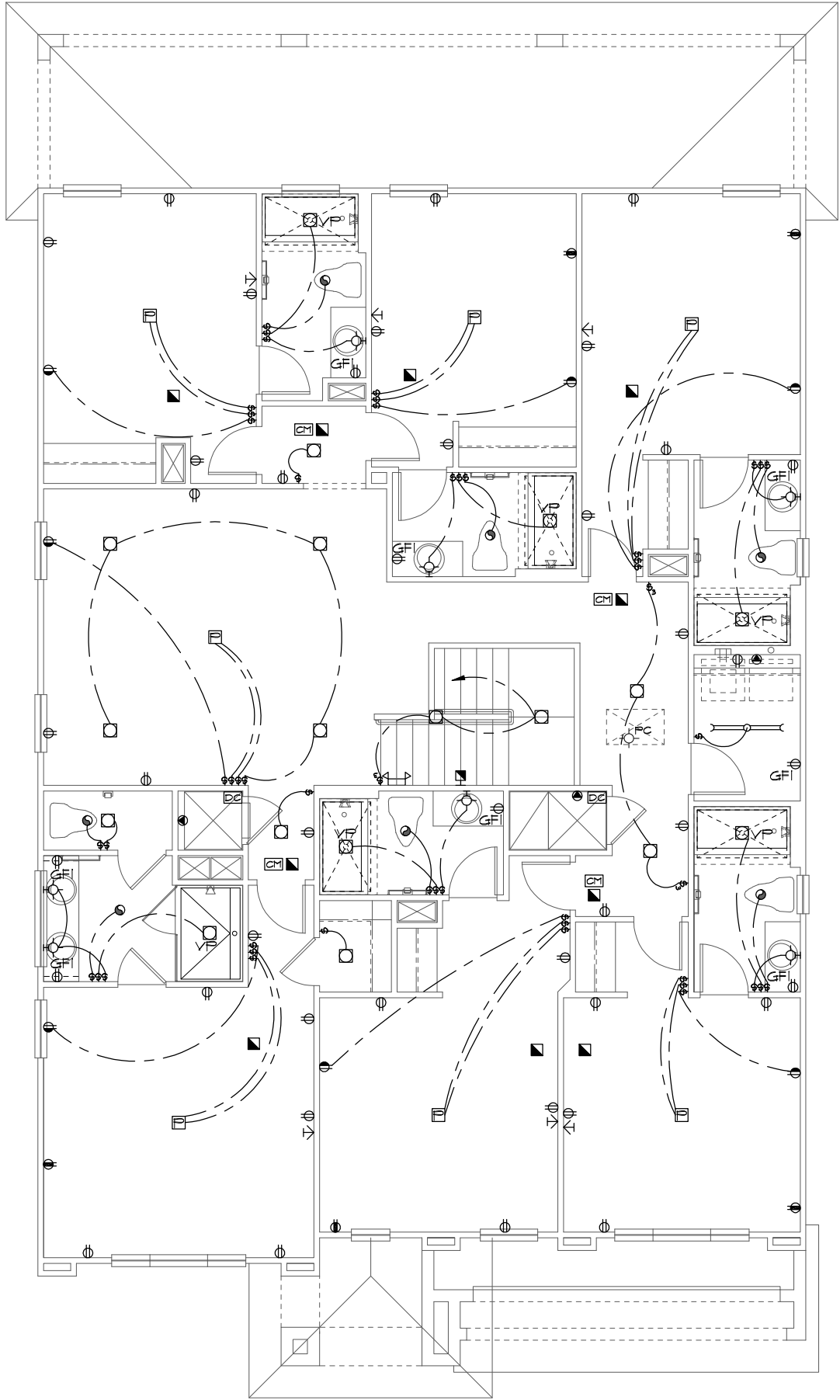
NOTE: IF MORE THAN 12 SMOKE ALARMS OR CARBON MONOXIDE ALARM COMBINATION ARE INSTALLED IN THE HOME CRIME PREVENTION WILL PULL A SEPARATE FIRE PERMIT AND THE SYSTEM WILL BE MONITORED

ELECTRICAL LEGEND

⚡	SINGLE POLE SWITCH	⬅	OUTLET, TV/CABLE
⚡	THREE WAY SWITCH	⬅	OUTLET, PHONE
⊕	OUTLET 110-115	☐	INTERCOM
⊕	OUT. 110-115, SPLIT WIRED	☐	CHIMES
⊕	OUT. 110-115, W/ USB	■	SMOKE DETECTOR
⊕	OUT. 110-115, CLG. MOUNT.	☐	CARBON MONOXIDE
⊕	OUT. 110-115, FLR. MOUNT.	☐	PUSH BUTTON
⊕	SPCL. PURPOSE 220-240	⊕	EXHAUST FAN
⊕	LIGHT FIXT, CLG. MTD.	⊕	EX. FAN/LIGHT COMBO
⊕	LIGHT FIXT, WALL MTD.	⊕	DISPOSAL
⊕	LIGHT FIXT, RECESSED	⊕	ELECTRICAL PANEL
⊕	LIGHT FIXT, REC. ADJUST.	⊕	CEILING FAN, PREWIRE
⊕	LIGHT FIXT, PULL CHAIN	⊕	CEILING FAN, INSTALL
⊕	LIGHT FIXT,FLUORESCENT	⊕	ELECT. JUNCTION BOX
⊕	LIGHT FIXT, EXT. FLOODS	⊕	THERMOSTAT
⊕	LIGHT FIXT, EMERG. EXIT	⊕	DISCONNECT SWITCH
⊕	LIGHT FIXT, EXIT/BACKUP	⊕	ELEC. POWER METER

ELECTRICAL PLAN "C"

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



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

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PARADISO GRANDE

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REVISIONS	BY
07-02-21	RDC
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	
OASIS	PARADISO GRANDE
4003	
DATE 04-09-21	
SCALE AS NOTED	
DRAWN RDC	
JOB 4003	
SHEET 10C.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 1TH EDITION (2020) FLORIDA RESIDENTIAL CODE.

4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.

5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC91.1.

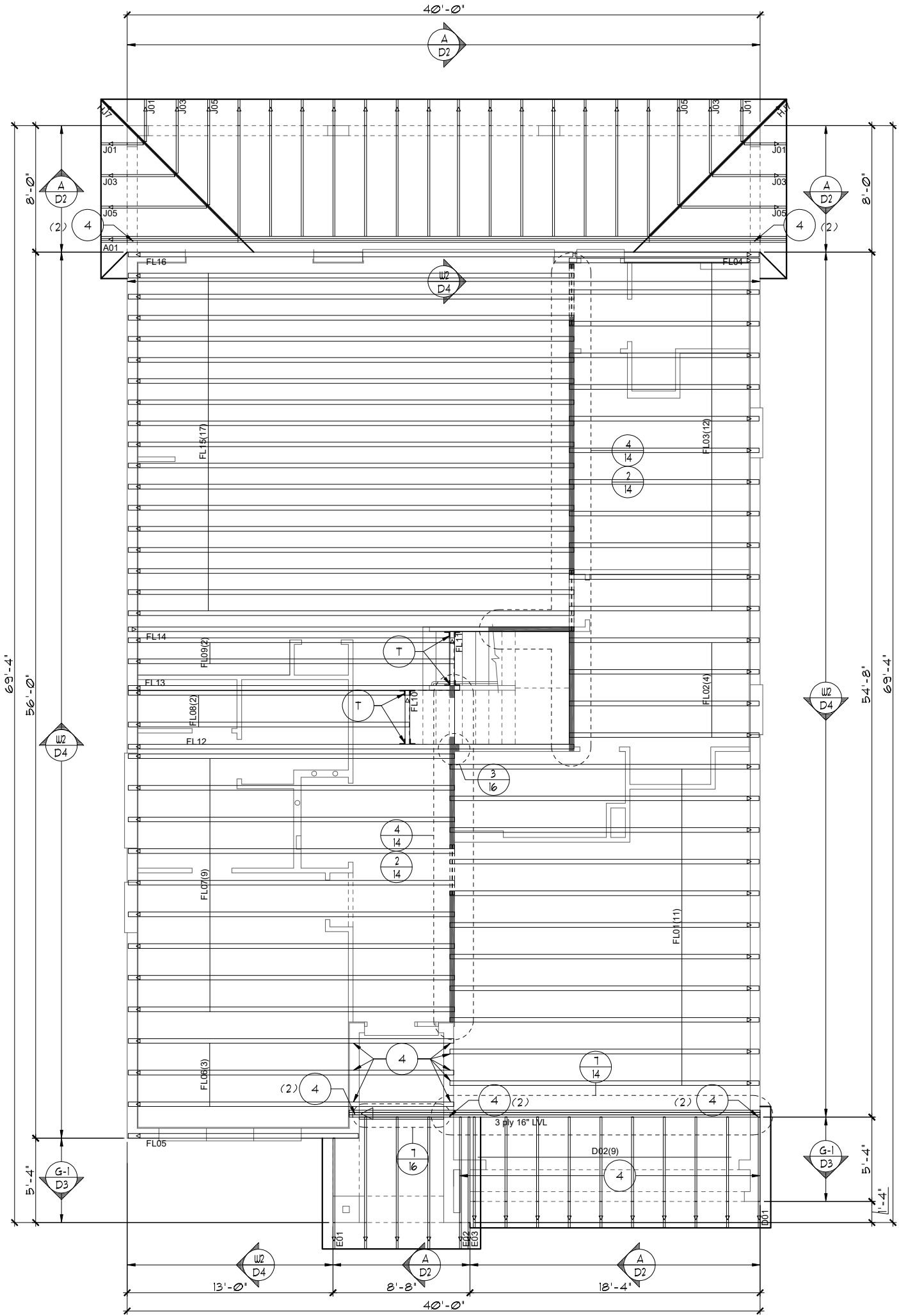
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.

7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 1TH EDITION R905.1.1. - Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6751 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.

8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/4" 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 1TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

TRUSS LAYOUT

OASIS

PARADISO GRANDE

4003

DATE 04-09-21

SCALE AS NOTED

DRAWN RDC

JOB 4003

SHEET 11A.0

OF SHEETS

PARADISO GRANDE

Engineering By

DBE and C

MICHAEL A. THOMPSON

PE 47509

PHONE 407-721-2292

A DIVISION OF PARK SQUARE

ENTERPRISES, INC.

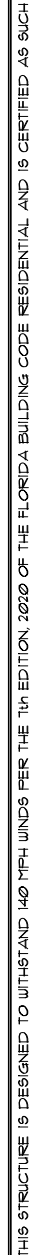
5200 Vineland Road, Suite 200

Orlando, Florida 32811

Phone: (407) 529 - 3000

Park Square HOMES

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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 1TH EDITION R305.1.I. -
Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6751 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.I. Underlayment shall be applied and attached in accordance with Table R305.1.I.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENIUM METAL : 2 1/2" X 46" HOLE

$$1/8'' = 1' - 0'' \quad (11 \times 17) \quad 1/4'' = 1' - 0'' \quad (22 \times 34)$$


REVISIONS	B
07-02-21	RE
<p>Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292</p>	

Park Square HOMES

TRUSS LAYOUT

Oasis

PARADISO GRANDE

4003

DATE 04-09-2010

DRAWN RDC

JOB 4001

SHEET
11B.0
OF SHEETS

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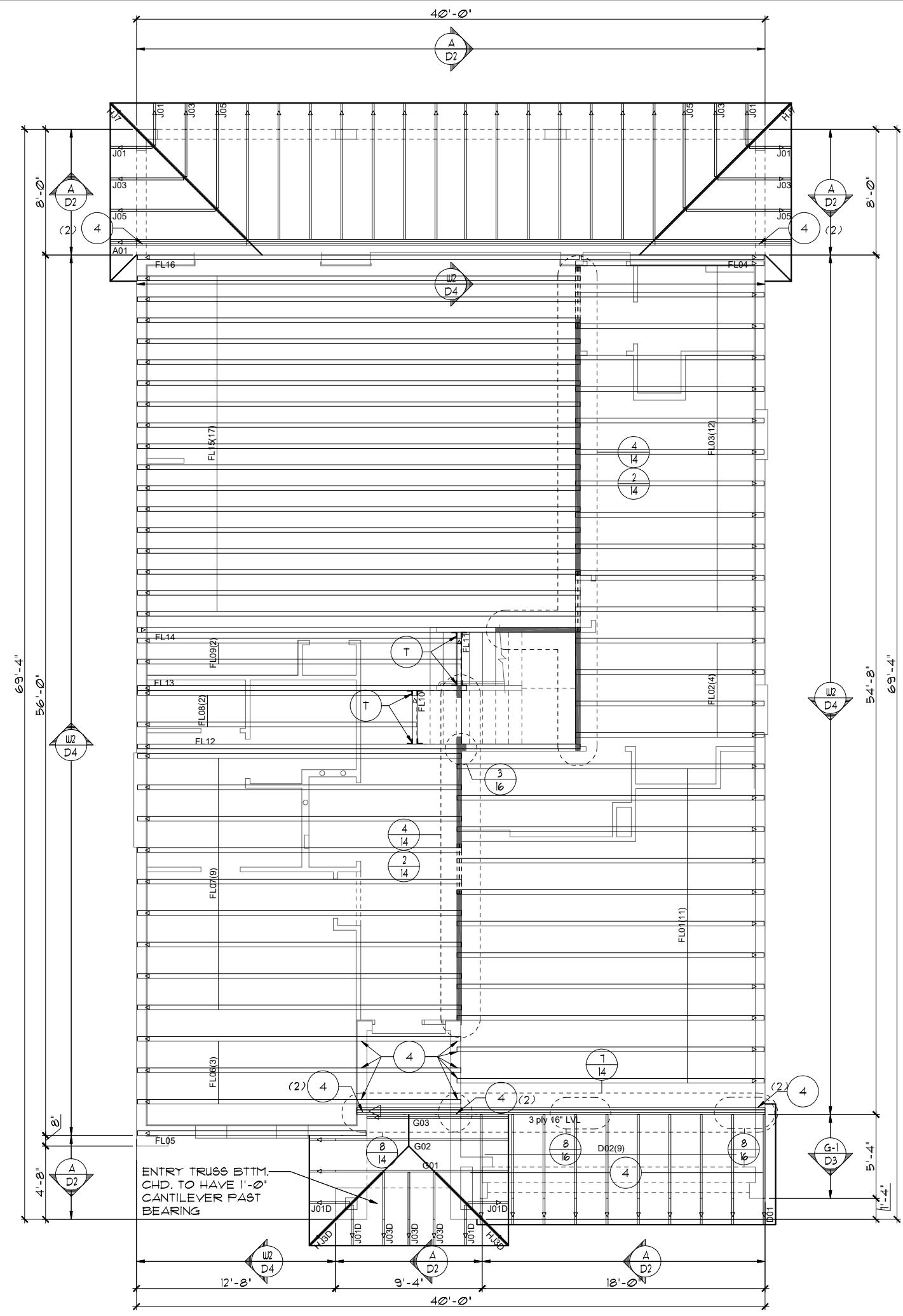
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.

7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 1TH EDITION R905.1.1. - Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6151 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.

8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/2" DIA. CIRCLES
 - MILLENIUM METAL : 2 1/2" X 46" HOLE

TRUSS LAYOUT "C"

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



ATTIC VENTILATION CALCULATIONS

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

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

TOTAL VENTED SPACE: $\frac{2,289\text{SF}}{300} = \frac{7,63\text{SF}}{\text{NET FREE REQUIRED}}$

UPPER PORTION VENTILATION TOTAL: N/I
PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ 978SF /VENT.
(TILE: O'HAGIN MODEL 'S', SHINGLE: LOMANCO T10-D OR MILLENNIUM METAL)
LOWER PORTION VENTILATION TOTAL: N/I
PROVIDED W/OFFITS @ EAVE: N/I @ 0.087SF VENTING/L.F.

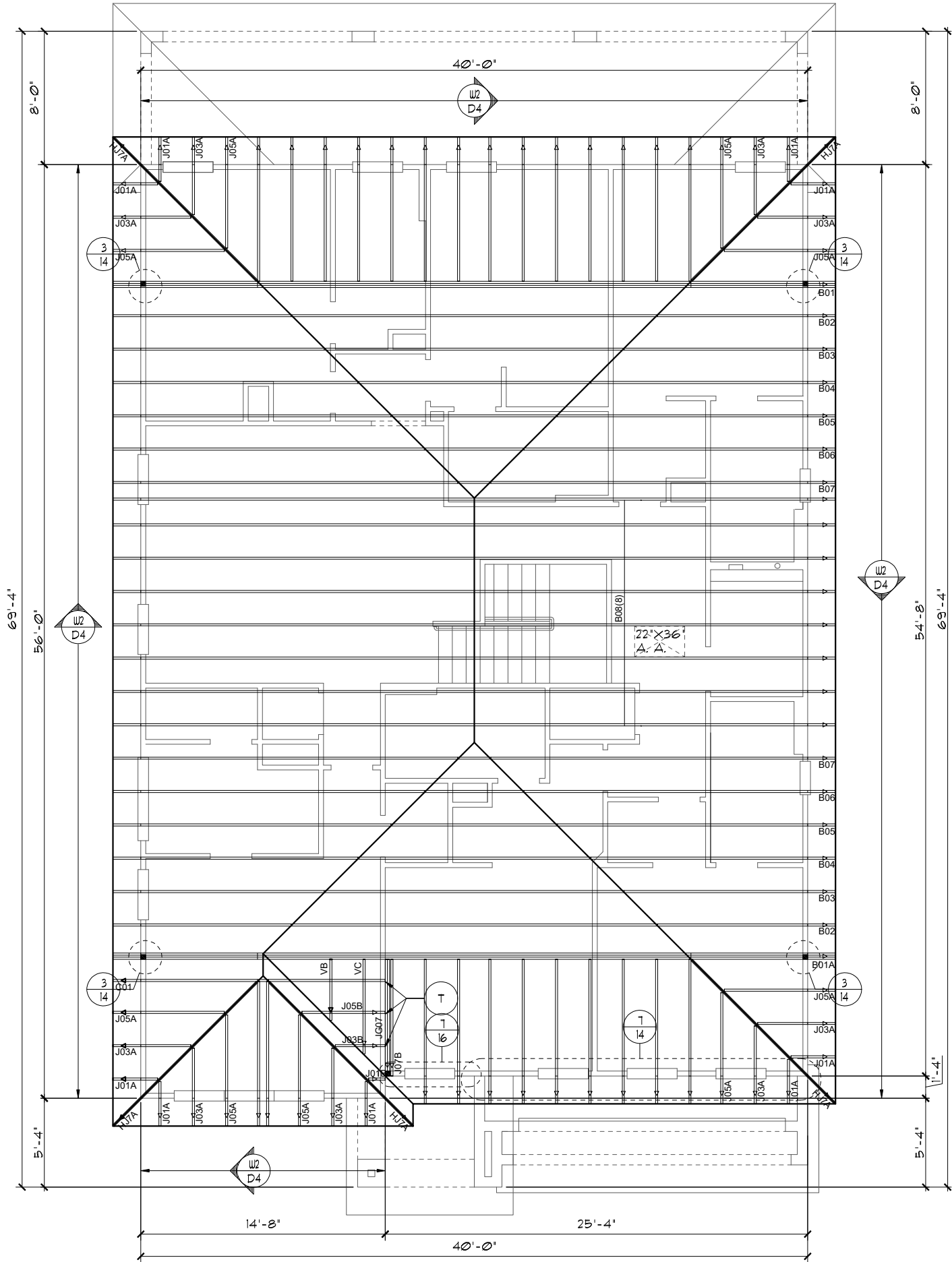
UPPER PORTION PERCENTAGE: N/I
LOWER PORTION PERCENTAGE: N/I

NOTES

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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENNIUM 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 1TH EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

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07-02-21	RDC

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4003	DATE 04-09-21
SCALE AS NOTED	
DRAWN RDC	
JOB 4003	
SHEET 12A.0	
OF SHEETS	

TRUSS LAYOUT

OASIS

PARADISO GRANDE

ATTIC VENTILATION CALCULATIONS

PER FBC2020 1TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

TOTAL VENTED SPACE: $\frac{2,289\text{S.F.}}{300} = \frac{7,63\text{S.F.}}{\text{NET FREE REQUIRED}}$

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

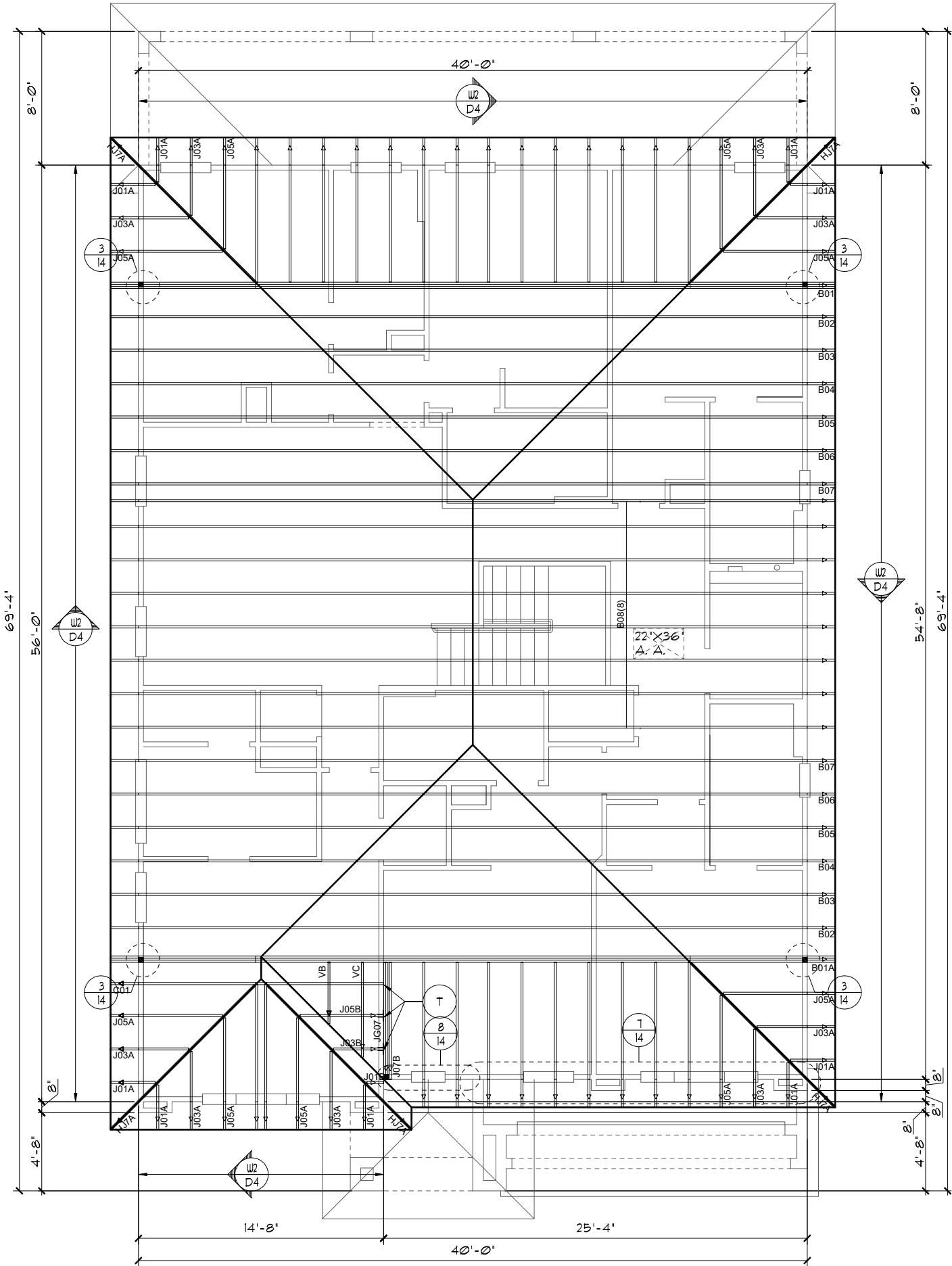
UPPER PORTION PERCENTAGE: N/I
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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 3 1/2" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE

TRUSS LAYOUT "B"

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



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TRUSS LAYOUT		
OASIS		PARADISO GRANDE
4003		
DATE 04-09-21		
SCALE AS NOTED		
DRAWN RDC		
JOB 4003		
SHEET		
12B.0		
OF		SHEETS

ATTIC VENTILATION CALCULATIONS

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

TOTAL VENTED SPACE: $\frac{2,289\text{SF}}{300} = \frac{7,63\text{SF}}{\text{NET FREE REQUIRED}}$

UPPER PORTION VENTILATION TOTAL: N/I
PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ 979SF /VENT.
(TILE: O'HAGIN MODEL "S", SHINGLE: LOMANCO T10-D OR MILLENNIUM METAL)
LOWER PORTION VENTILATION TOTAL: N/I
PROVIDED W/SOFFITS @ EAVE: N/I @ 0.087SF VENTING/L.F.

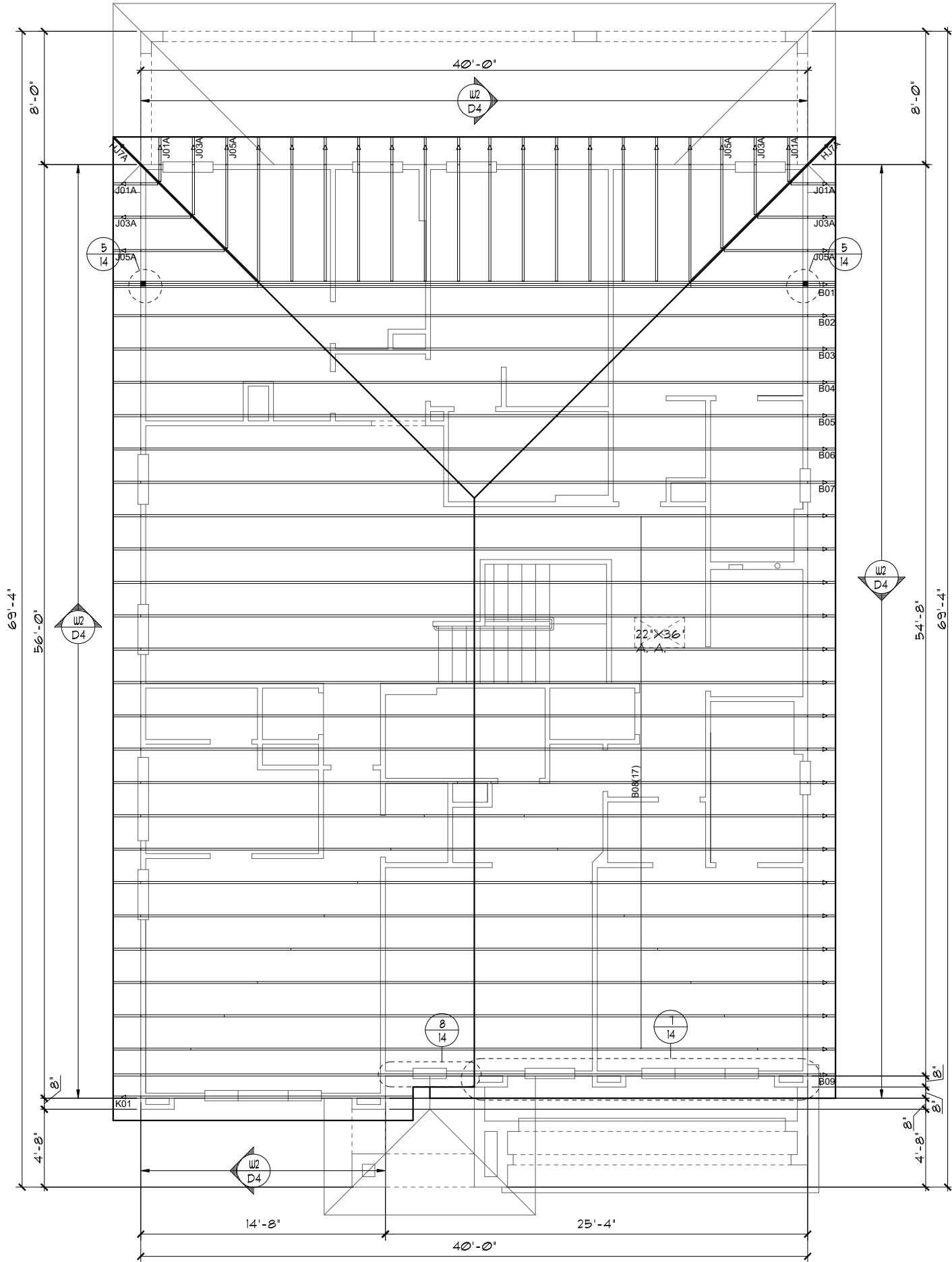
UPPER PORTION PERCENTAGE: N/I
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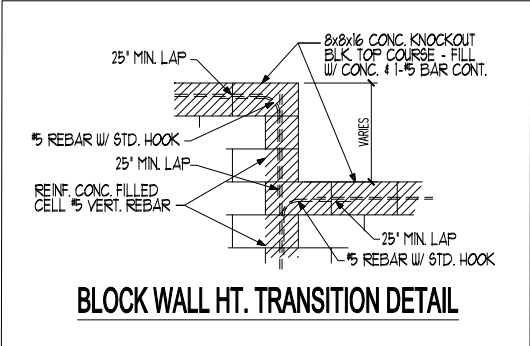
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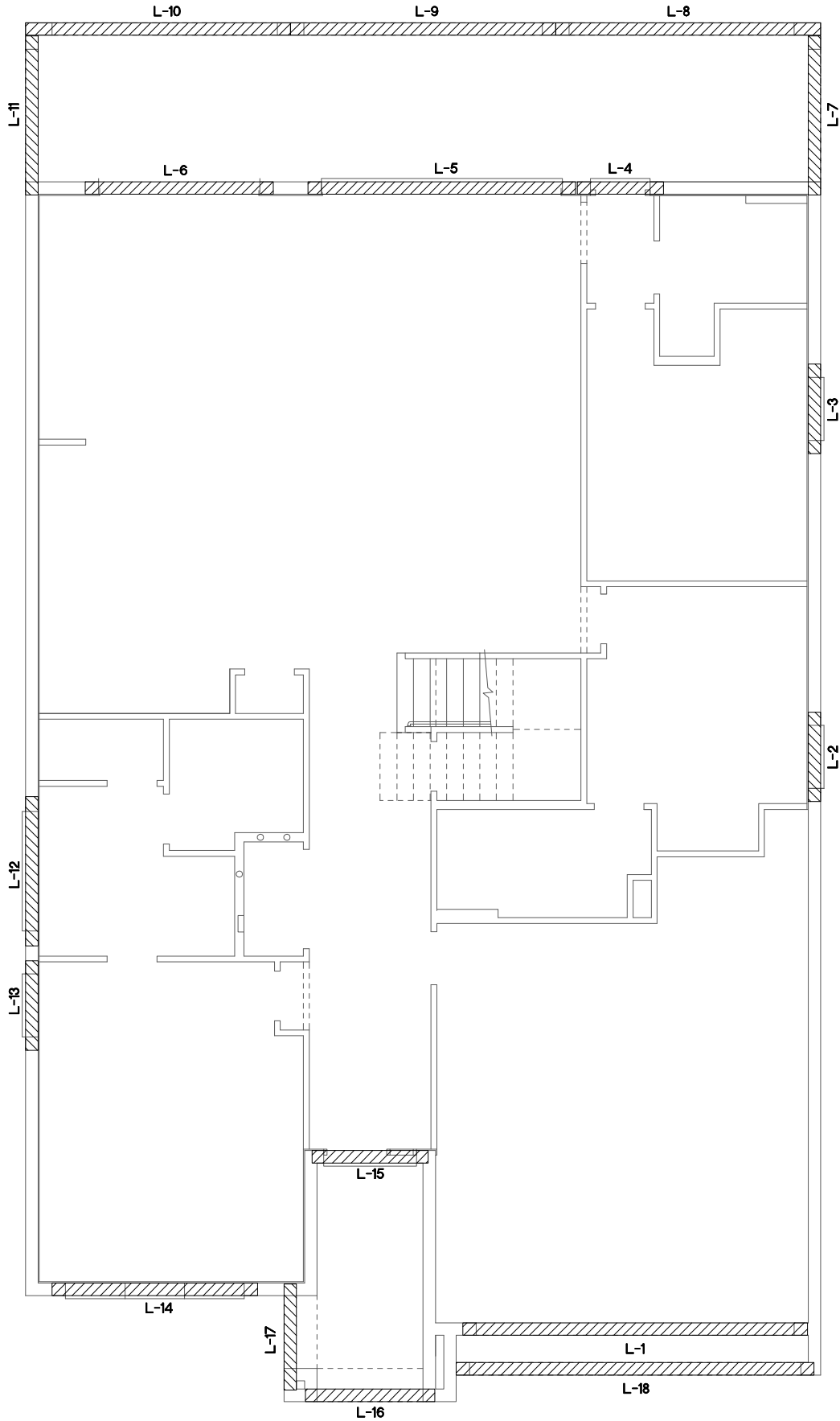
REVISIONS		BY
07-02-21	RDC	
Engineering By:		DBE and C
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Phone: (407) 529 - 3000		
TRUSS LAYOUT		
OASIS		
PARADISO GRANDE		
4003		
DATE 04-09-21		
SCALE AS NOTED		
DRAWN RDC		
JOB 4003		
SHEET		
12C.0		
OF SHEETS		



CAST CRETE / LOTT'S / WEKIWA / FLORIDA ROCK LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-4"	8F30-1B/1T	GARAGE DOOR
L 2	4'-6"	8F24-0B/1T	SH25
L 3	4'-6"	8F24-0B/1T	SH25
L 4	4'-4"	8RF20-0B/1T	POOL BA. DOOR
L 5	13'-4"	8F24-0B/1T	12/0X8/0 S.G.D.
L 6	9'-4"	8F24-0B/1T	8/0X8/0 S.G.D.
L 7	8'-0"	8F16-1B/1T	LANA1
L 8	13'-4"	8F16-1B/1T	LANA1
L 9	13'-4"	8F16-1B/1T	LANA1
L 10	13'-4"	8F16-1B/1T	LANA1
L 11	8'-0"	8F16-1B/1T	LANA1
L 12	1'-6"	8F16-0B/1T	6/0X1/0 F.G.
L 13	4'-6"	8F24-0B/1T	SH25
L 14	10'-6"	8F24-0B/1T	(3) 3/0X5/0 F.G.
L 15	5'-10"	8RF20-0B/1T	FRONT DOOR
L 16	6'-6"	8F8-0B/1T	FRONT ENTRY
L 17	5'-4"	8F8-0B/1T	FRONT ENTRY
L 18	19'-4"	8F24-0B/1T	GARAGE ENTRY
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)



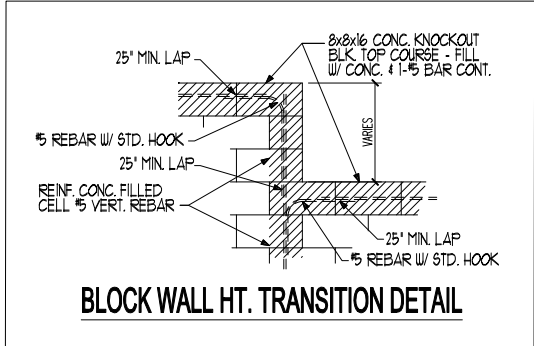
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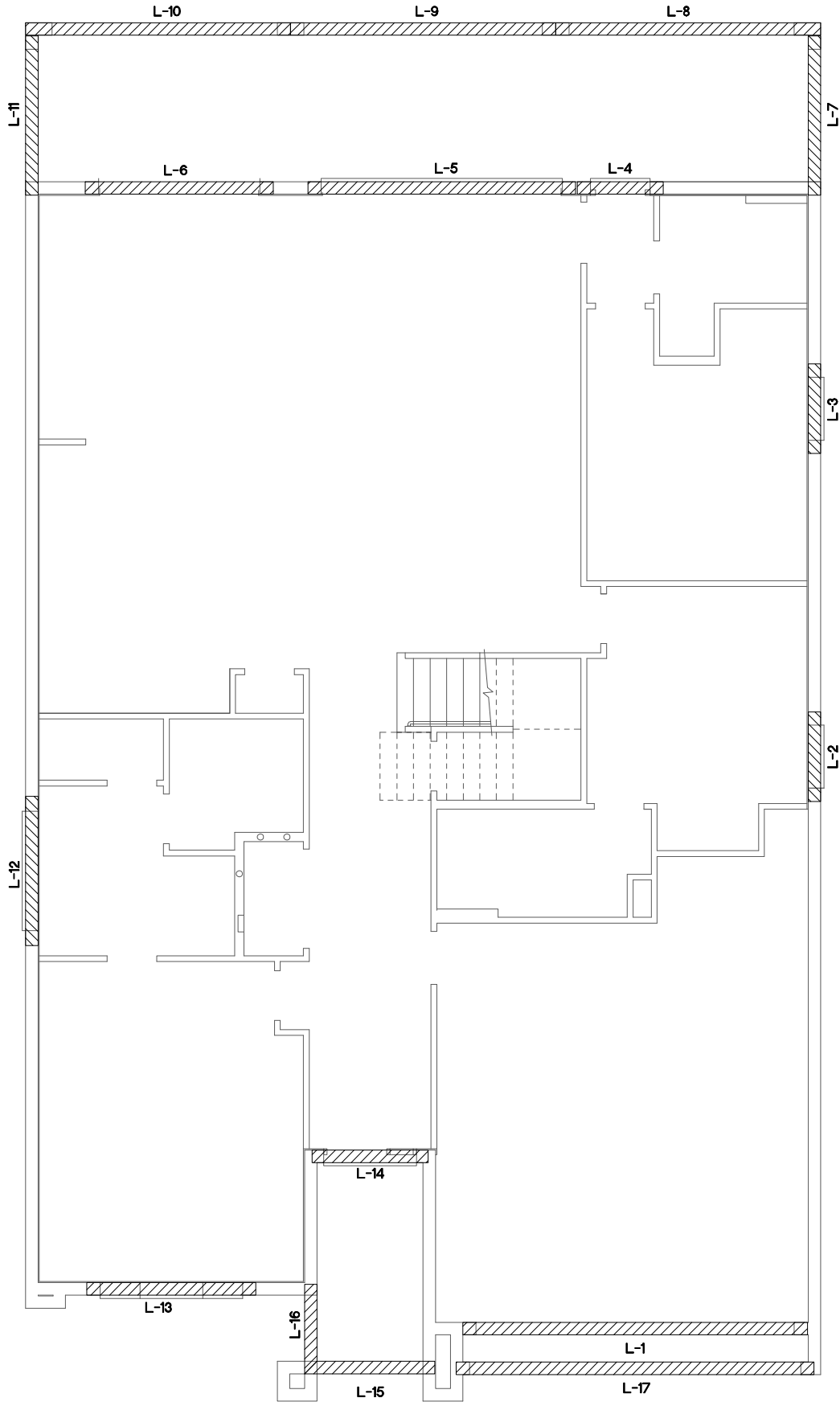
REVISIONS		BY
07-02-21		RDC
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292		
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
PRE CAST LINTEL LAYOUT		
OASIS	PARADISO GRANDE	
4003	DATE 04-09-21	
SCALE AS NOTED		
DRAWN	RDC	
JOB	4003	
SHEET	13A.0	
OF	9 SHEETS	



CAST CRETE / LOTT'S / WEKIWA / FLORIDA ROCK LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-4"	8F30-1B/1T	GARAGE DOOR
L 2	4'-6"	8F24-0B/1T	SH25
L 3	4'-6"	8F24-0B/1T	SH25
L 4	4'-4"	8RF20-0B/1T	POOL BA. DOOR
L 5	13'-4"	8F24-0B/1T	12/0X8/0 S.G.D.
L 6	9'-4"	8F24-0B/1T	8/0X8/0 S.G.D.
L 7	8'-0"	8F16-1B/1T	L.A.N.A.I
L 8	13'-4"	8F16-1B/1T	L.A.N.A.I
L 9	13'-4"	8F16-1B/1T	L.A.N.A.I
L 10	13'-4"	8F16-1B/1T	L.A.N.A.I
L 11	8'-0"	8F16-1B/1T	L.A.N.A.I
L 12	1'-6"	8F16-0B/1T	6/0X1/0 F.G.
L 13	8'-8"	8F24-0B/1T	SH25, (2) 2/0X5/0 F.G.
L 14	5'-10"	8RF20-0B/1T	FRONT DOOR
L 15	6'-6"	8F8-0B/1T	FRONT ENTRY
L 16	4'-6"	8F8-0B/1T	FRONT ENTRY
L 17	19'-4"	8F24-0B/1T	GARAGE 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 "B"

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



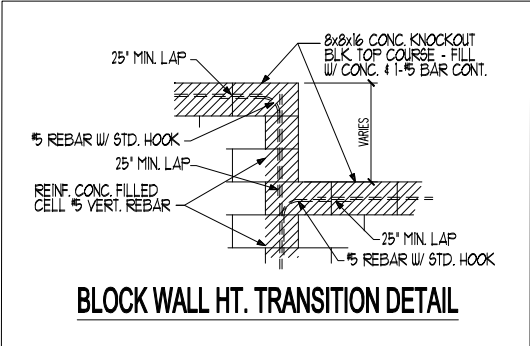
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 1th EDITION, 2020 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

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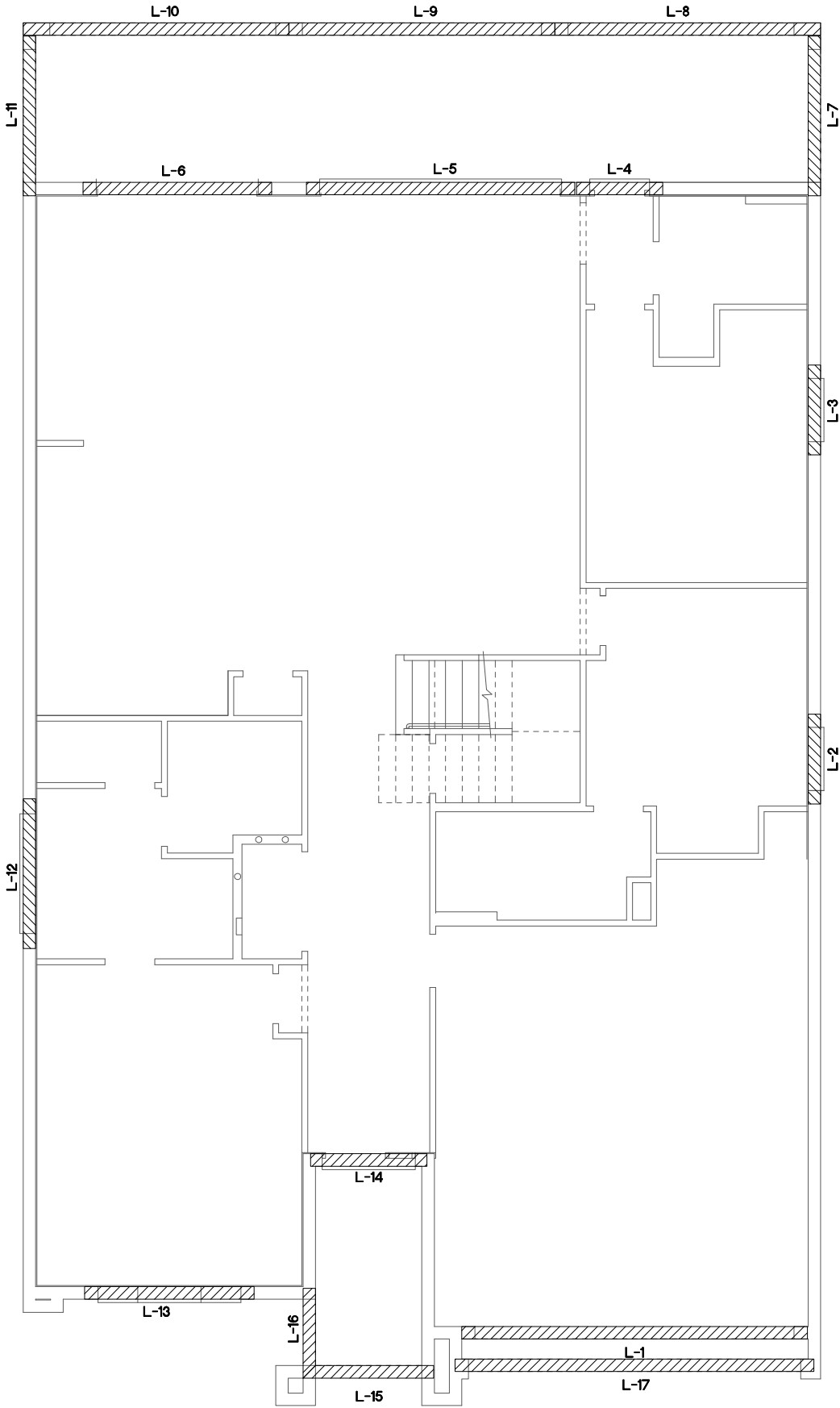
REVISIONS		BY
07-02-21		RDC
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292		
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
PRE CAST LINTEL LAYOUT		
OASIS	PARADISO GRANDE	
4003	DATE 04-09-21	
SCALE AS NOTED		
DRAWN RDC		
JOB 4003		
SHEET 13B.0		
OF 9 SHEETS		



CAST CRETE / LOTT'S / WEKIWA / FLORIDA ROCK LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-4"	8F30-1B/1T	GARAGE DOOR
L 2	4'-6"	8F24-0B/1T	SH25
L 3	4'-6"	8F24-0B/1T	SH25
L 4	4'-4"	8RF20-0B/1T	POOL BA. DOOR
L 5	13'-4"	8F24-0B/1T	12/0X8/0 S.G.D.
L 6	9'-4"	8F24-0B/1T	8/0X8/0 S.G.D.
L 7	8'-0"	8F16-1B/1T	LANA1
L 8	13'-4"	8F16-1B/1T	LANA1
L 9	13'-4"	8F16-1B/1T	LANA1
L 10	13'-4"	8F16-1B/1T	LANA1
L 11	8'-0"	8F16-1B/1T	LANA1
L 12	1'-6"	8F16-0B/1T	6/0X1/0 F.G.
L 13	8'-8"	8F24-0B/1T	SH25, (2) 2/0X5/0 F.G.
L 14	5'-10"	8RF20-0B/1T	FRONT DOOR
L 15	6'-6"	8F8-0B/1T	FRONT ENTRY
L 16	4'-6"	8F8-0B/1T	FRONT ENTRY
L 17	19'-4"	8F24-0B/1T	GARAGE 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 "C"

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



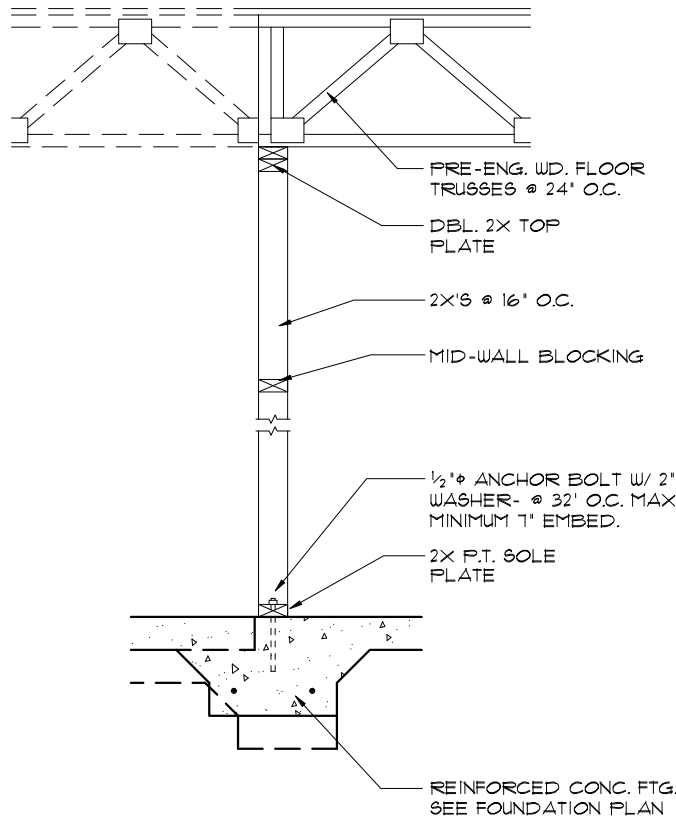
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LOT: 0000, PARADISO GRANDE

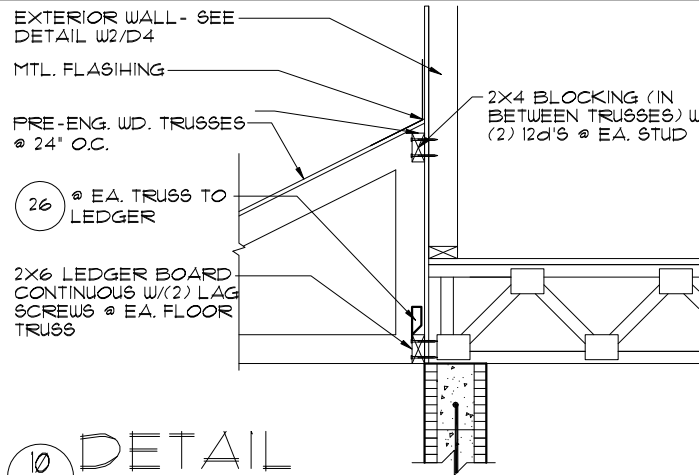
PARADISO GRANDE

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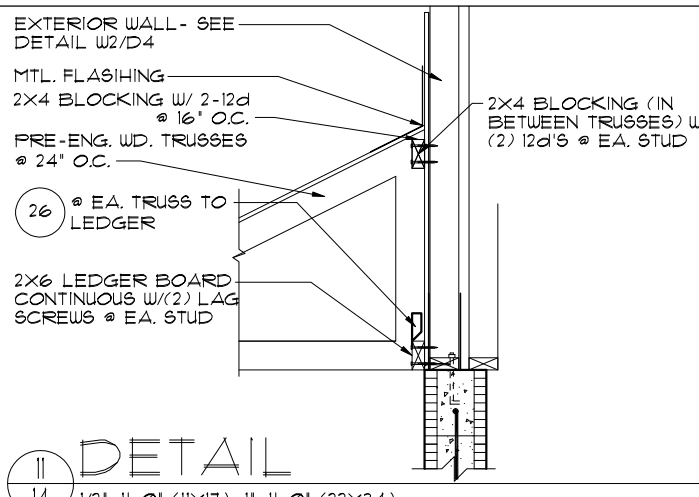
REVISIONS		BY
07-02-21		RDC
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292		
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
PRE CAST LINTEL LAYOUT		
OASIS	PARADISO GRANDE	
4003		
DATE	04-09-21	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	4003	
SHEET	13C.0	
OF	13C.0	
SHEETS		



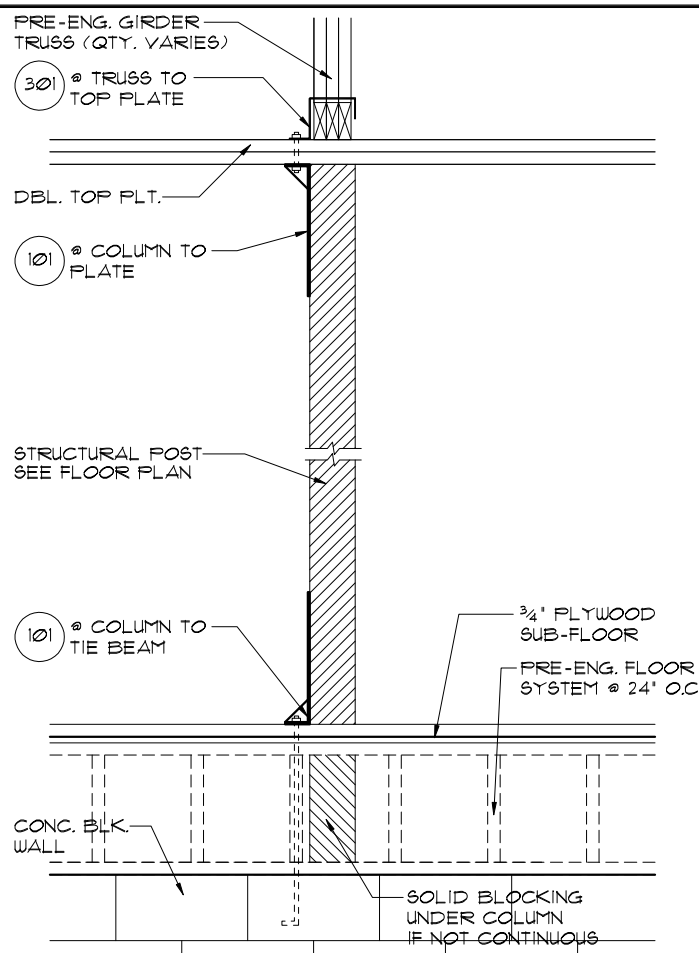
4 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



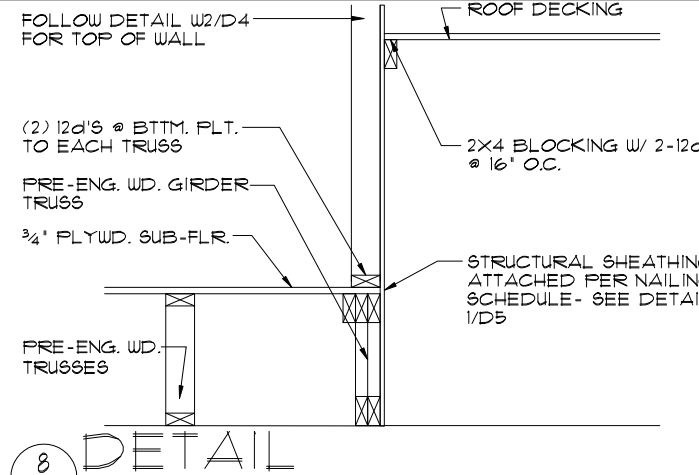
10 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



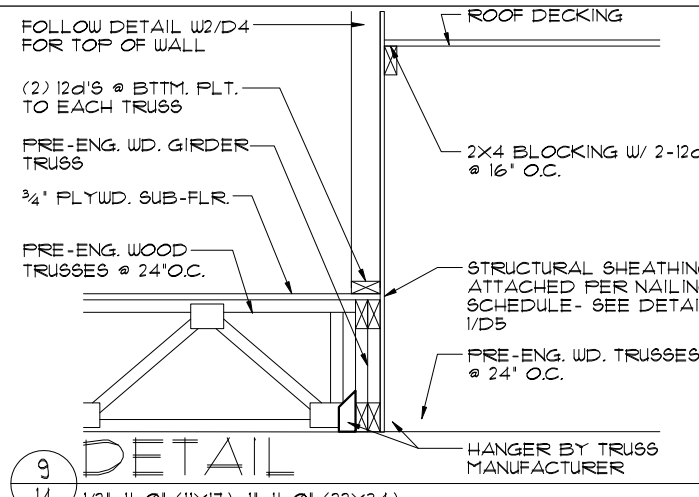
11 DETAIL
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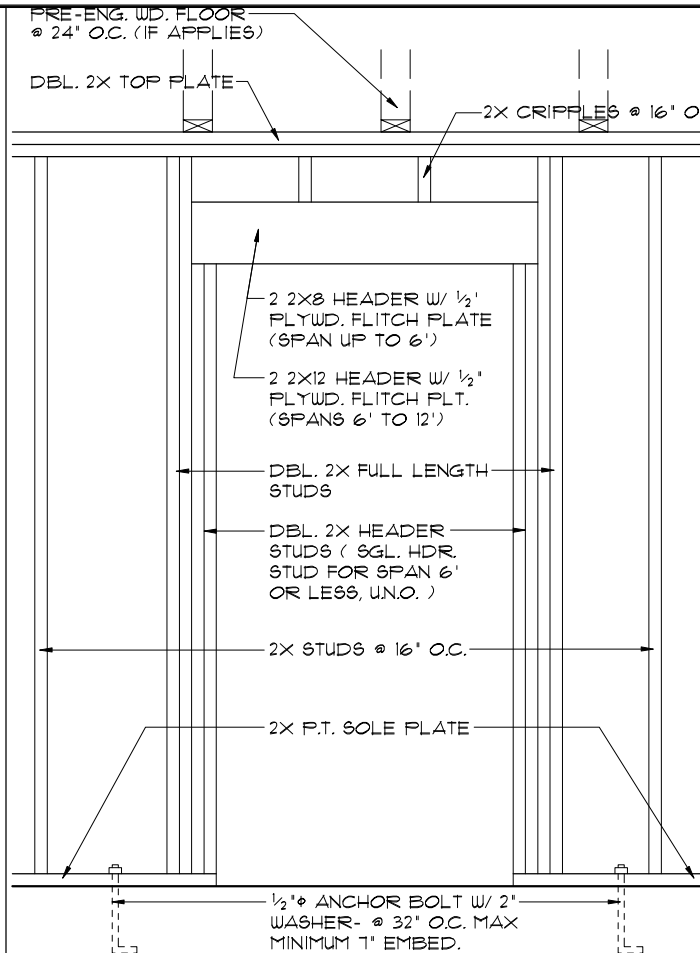
3 DETAIL
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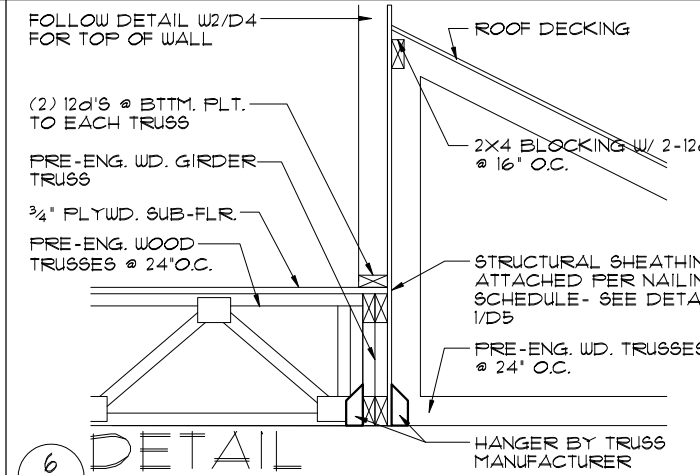
8 DETAIL
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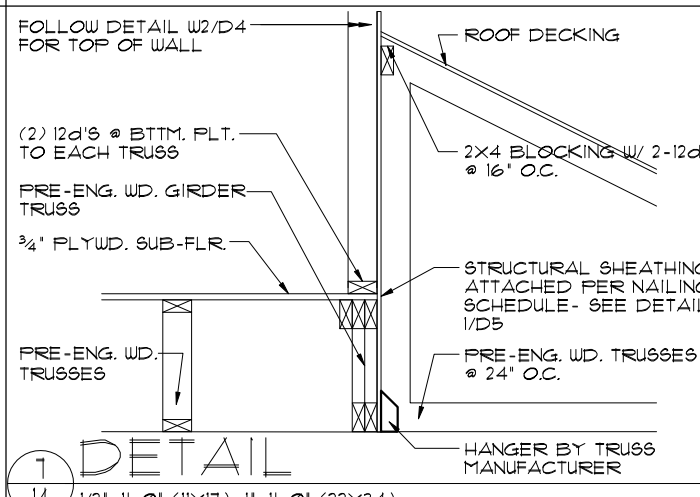
9 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



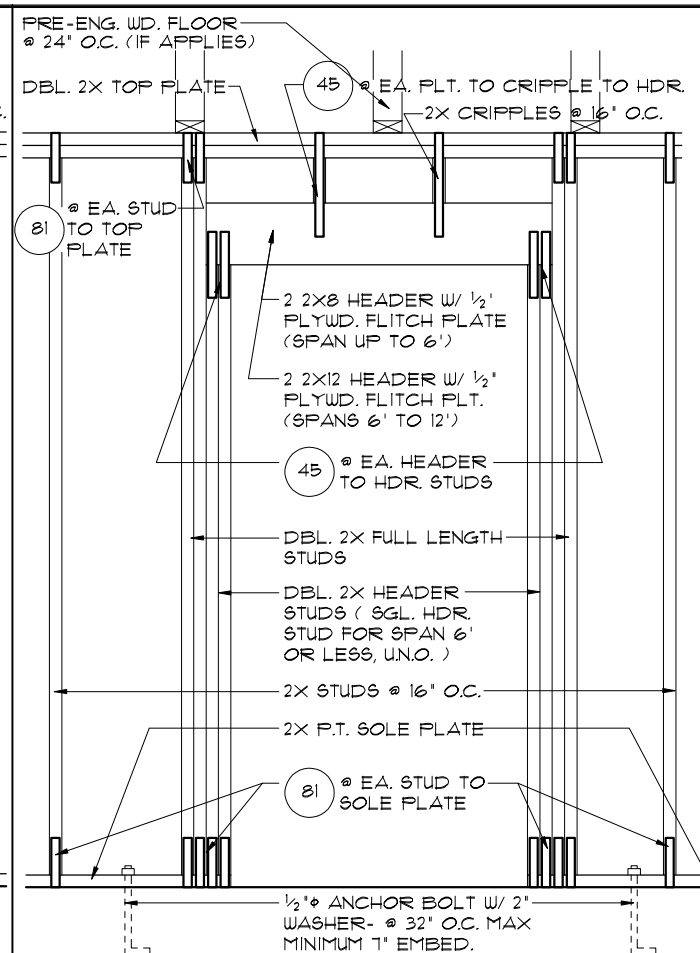
2 DETAIL (BRG. W/O UPLIFT)
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



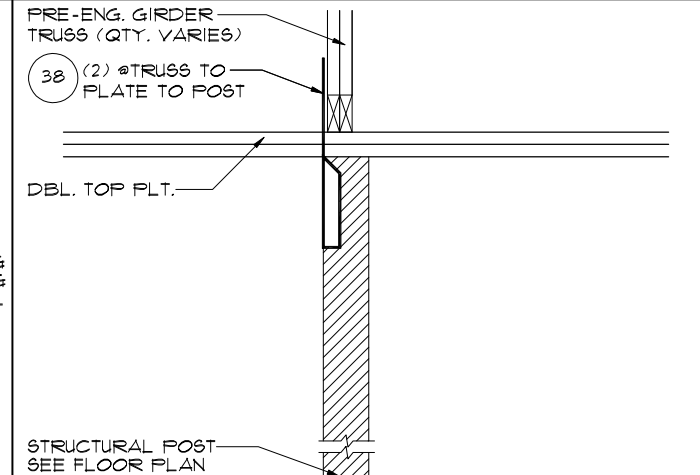
6 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



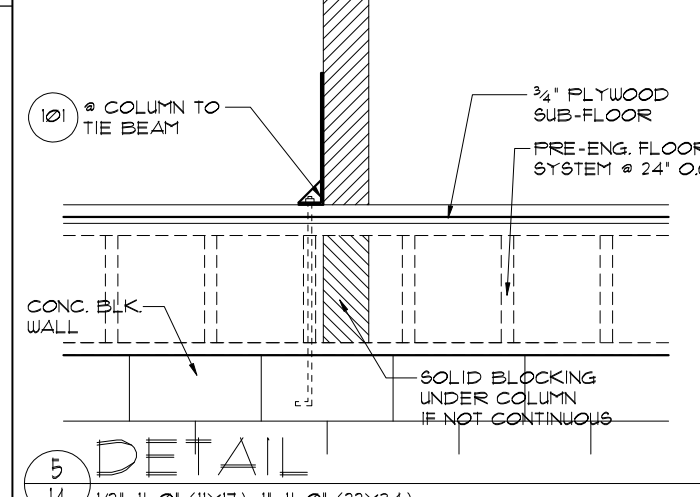
1 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



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



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



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

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Phone: (407) 529 - 3000

TYPICAL DETAILS

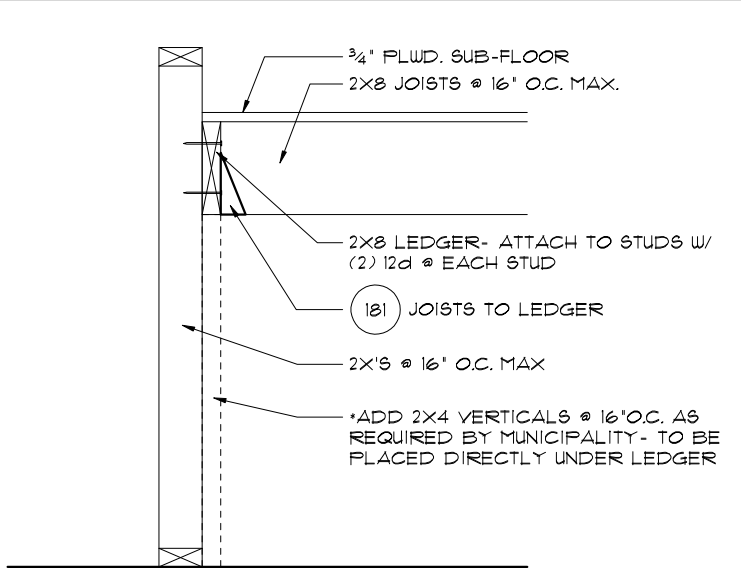
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PARADISO GRANDE

4003
DATE 04-09-21
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JOB 4003
SHEET 14
OF SHEETS

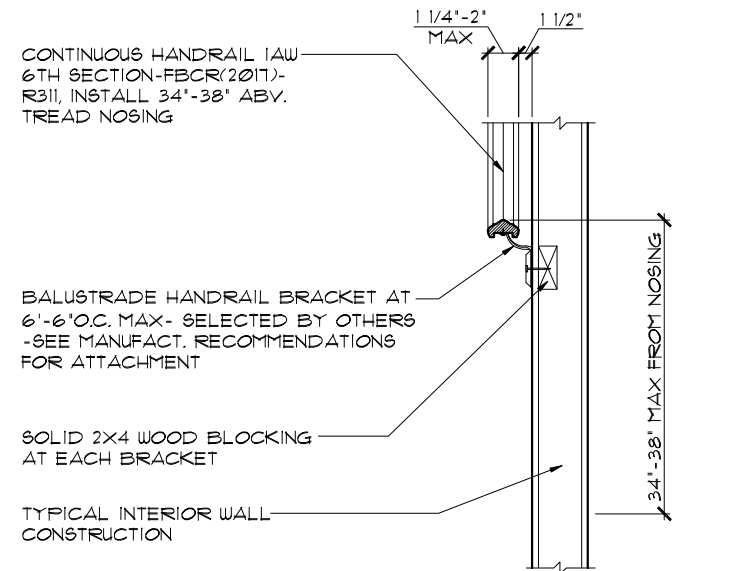
Engineering By: DBE and C, MICHAEL A. THOMPSON, PE 47509, PHONE 407-721-2292

REVISIONS BY: 07-02-21 RDC

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



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

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

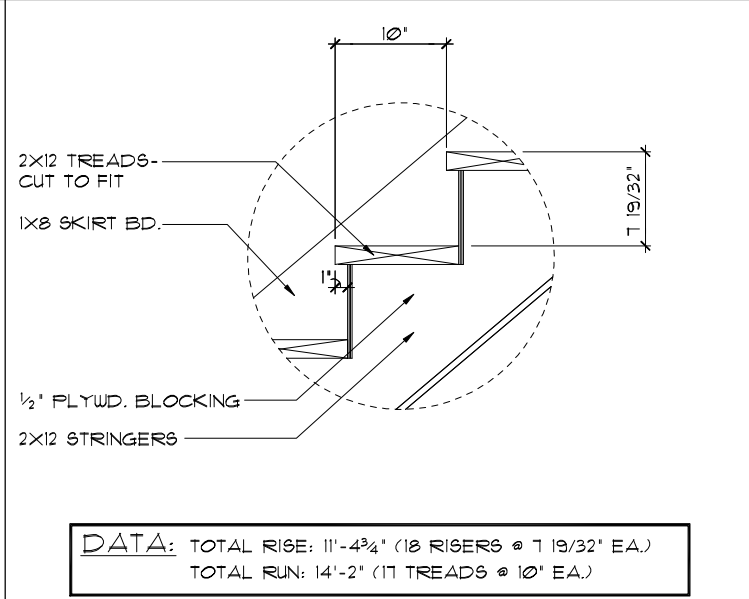
MAX. HGT. OF RISER TO BE 7 3/4"
MIN. WIDTH OF TREAD TO BE 9" (EXCLUSIVE OF NOSING)
ALL TREADS LESS THAN 10" IN WIDTH SHALL HAVE APPROX. 1" OF NOSING
3/16" MAX. VARIATION IN RISERS/TREADS ADJACENT TO EACH OTHER
3/8" MAX. VARIATION IN ANY RISER/TREAD

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

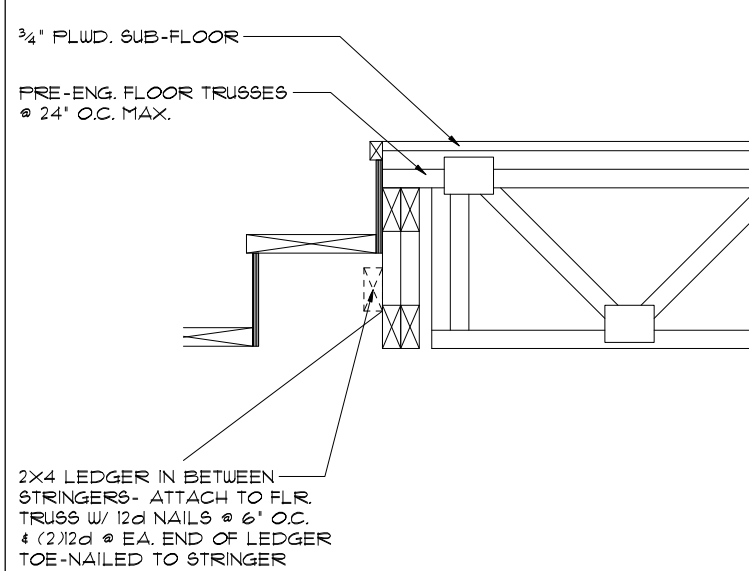
WINDERS: MIN. 6" WIDE @ NARROW END

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

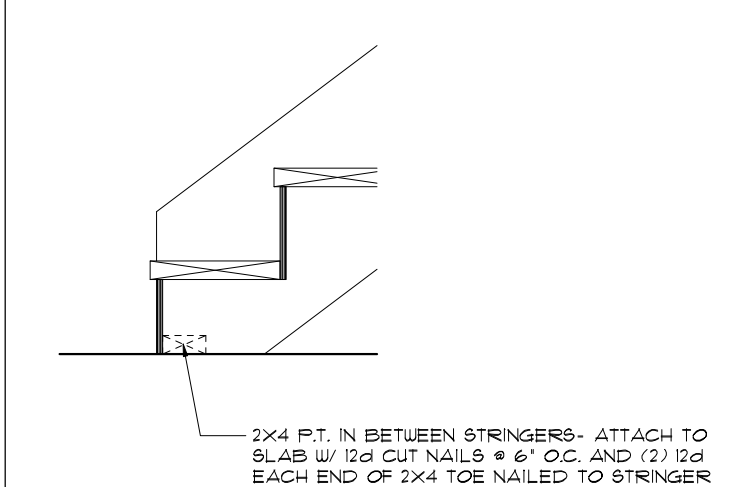
HEADROOM CLEARANCE MIN. 6'-8"



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



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



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

CONNECTOR SCHEDULE						
CONNECT. TYPE	SIMPSON		USP		MAX. UPLIFT	LAT. LDS. FI / F2
	DESCRIPTION	FASTENERS PER CONNECTOR	DESCRIPTION	FASTENERS PER CONNECTOR		
4	HETA20	14-10d x 1 1/2"	ETA20	14-10d	1,810	65 / 960
5	DETA20	18-10d x 1 1/2"	N/A	N/A	2,480	2000 / 1370
20	H3	RFT: 4-8d / FLT: 4-8d	RT3	RFT: 4-8d / FLT: 4-8d	455	125 / 160
21	H1	RFT: 6-8dx1 1/2" / FLT: 4-8d	RT15	RFT: 5-8dx1 1/2" / FLT: 5-8d	475	485 / 165
22	H10A	RFT: (9) 10d x 1 1/2" FLT: (9) 10d x 1 1/2"	RT16	RFT: 8-8d x 1 1/2" FLT: 8-8d	990	585 / 525
23	LUS26	HDR: 4-10d / JST: 4-10d RFT / TRS: (4) 8d	JUS26	HDR: 4-10d / JST: 4-10d	935	N/A
24	HTZ	FLT / STD: (2) 8dx 1 1/2" (8) 8d	RT20	RFT / TRS: 9-10d FLT / STD: 13-10d	985	400 / N/A
26	H25A	RFT: 5-8d / FLT: 5-8d	RT1	RFT: 5-8d / FLT: 5-8d	415	150 / 150
34	A34	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MP34	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	365	280 / 303
35	A35F	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MP41F	H: 6-8dx1 1/2" / P: 6-8dx1 1/2"	440	440 / N/A
37	MTS12	14-10d	MTW12	14-10d	1,000	N/A
38	MTS16	14-10d	MTW16	14-10d	1,000	N/A
43	LSTA12	10-10d	LSTA12	10-10d	905	N/A
45	ST18	14-16d	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	N/A	N/A	5,495	N/A
79	SP1	STD: 6-10d / FLT: 4-10d	SPT22	STD: 4-10d / FLT: 4-10d	535	560 / 260
80	SP2	STD: 6-10d / FLT: 6-10d	SPT224	STD: 6-10d / FLT: 6-10d	605	560 / 260
81	SPH46,8	12-10d x 1 1/2"	TF46,48	12-10d x 1 1/2"	885	N/A
90	ABU66	12-16d	PAU66	12-16d	2,240	N/A
89	CB66	(2) 5/8" BOLTS	PA8X8	4-10d	2,300	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: 1/8" BOLT STUD: (3) 1/8"x5 1/2" BOLTS	HHD8A	SILL: 1/8" BOLT STUD: (3) 1/8"x5 1/2" BOLTS	7,910	N/A
99	A35	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MPA1	H: 6-8dx1 1/2" / P: 6-8dx1 1/2"	440	440 / N/A
98-101	HTT4	5/8" BOLT / 18-16dX2 1/2"	N/A	N/A	3,640	N/A
97-100-102	HTT5	5/8" BOLT / 26-10d	N/A	N/A	4,275	N/A
103	VGTR/L	32-SDS 1/4"x3" / (2) 5/8" BLT	N/A	N/A	3,990	N/A
104	HDU8-SDS2.5	7/8" BLT / 20-SDS 1/4"x2 1/2"	N/A	N/A	5,020	N/A
110	HCF2	12-10d x 1 1/2"	HHCF2	20-10d x 1 1/2"	520	260 / N/A
167	HHU546	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	HHU528-2	G: 28-16d / T: 8-16d	EHU528-2	12-16d	2,000	N/A
214	HUC212-3TF	HD: 16-3/16"x1 1/2" TAPCON BM: 6-16d	HDO212-3	HD: 18-3/16"x1 1/2" TAPCON BM: 6-10d	1,135	N/A
215	HGU5210-2	HDR: 46-16d / JST: 10-16d	EHU5210-2	HDR: 40-16d / JST: 16-10d	2,720	N/A
216	HUS412	BLOCK: 10-1/2"x1 1/2" TC JOIST: 10-16d	HUS412	BLOCK: 10-1/4"x1 1/2" TC JOIST: 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-1/2"x1 1/2" TC JOIST: 10-16d	HUS212-2	BLOCK: 10-1/4"x1 1/2" TC JOIST: 10-16d	2,630	N/A
219	MBHA412	H: 1-ATR 3/4"x8 TOP & FACE JOIST: 18-10d	NFM35X12U	H: 1-1/2" J-BOLT J: 5-1/2" BOLTS	3,145	N/A
220	N/A	N/A	NFM 3X12	BLK: 1/2" @ J / JST: 14-10d	1,620	N/A
226	MBHA4.75/12	HDR: (2) 3/4" @ 8" JOIST: 18-10d	NFM45U	HDR: MIN. 1/2" @ "J" BOLT JOIST: (5) 1/2" @ BOLTS	2,160	N/A
231	MBHA3.56/16	HDR: (2) 3/4" @ 8" JOIST: 18-10d	NFM3.5X16U	HDR: MIN. 1/2" @ J-BOLTS JOIST: (5) 1/2" @ BOLTS	3,450	N/A
232	MBHA5.50/16	HDR: (2) 3/4" @ 8" JOIST: 18-10d	NFM5.5X16U	HDR: MIN. 1/2" @ J-BOLTS JOIST: (5) 1/2" @ BOLTS	3,450	N/A
240	H15	R: 4-10dx1 1/2" / P: 4-10dx1 1/2"	N/A	N/A	1,300	480 / N/A
241	LGT2	30-16d-sinker	LUGT2	32-10d	2,000	1015 / 440
301	MGT	(1) 3/4" BLTS / GIR: 22-10d	N/A	N/A	3,965	N/A
302	HGT-2 or 3	LTL: 3/4" BLTS / GIR: 8-10d	USC63	LTL: 3/4" BLTS / GIR: 8-16d	6,485	N/A
303	HGT-4	LTL: 3/4" BLTS / GIR: 16-10d	N/A	N/A	9,250	N/A
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					

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PARADISO GRANDE

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

A DIVISION OF PARK SQUARE
ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 528 - 3000

Park Square
HOMES

TYPICAL DETAILS /
CONNECTOR SCHEDULE

OASIS

PARADISO GRANDE

4003

DATE 04-09-21

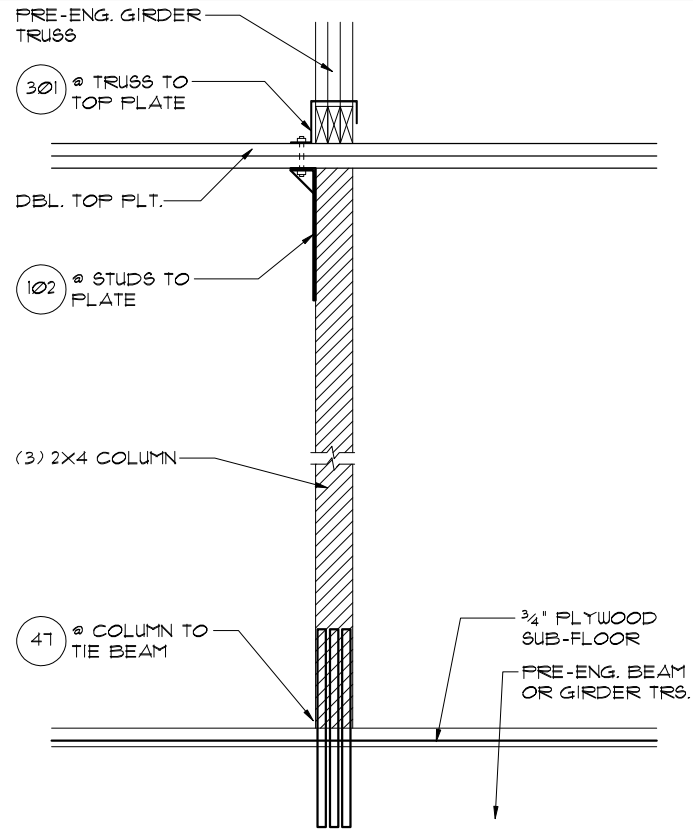
SCALE AS NOTED

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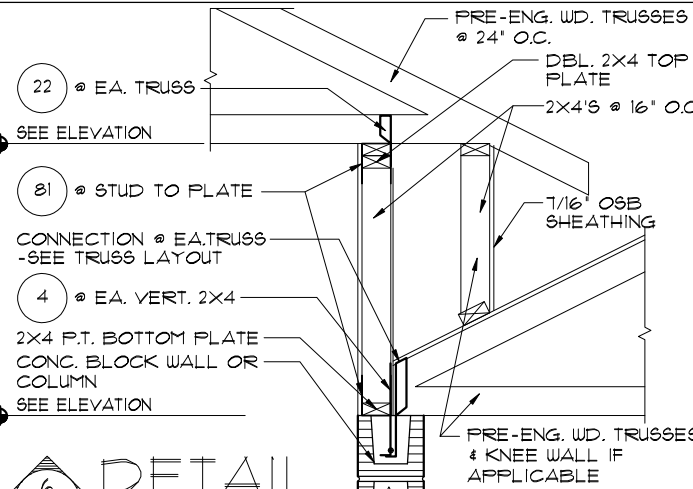
SHEET 15

OF SHEETS



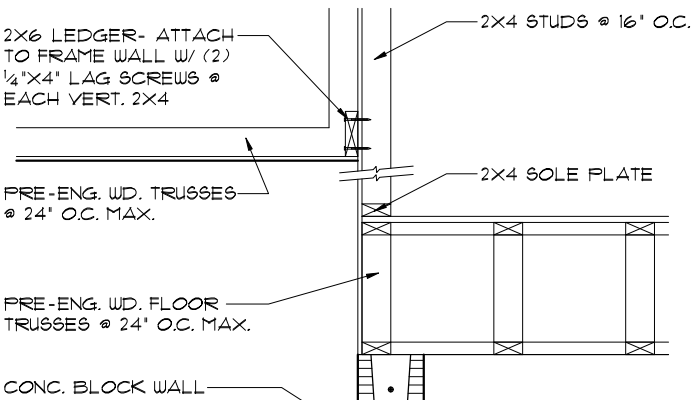
DETAIL

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



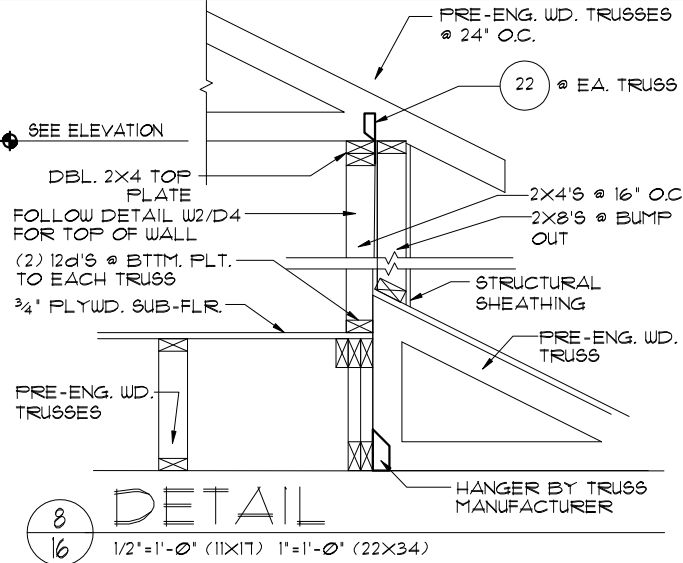
DETAIL

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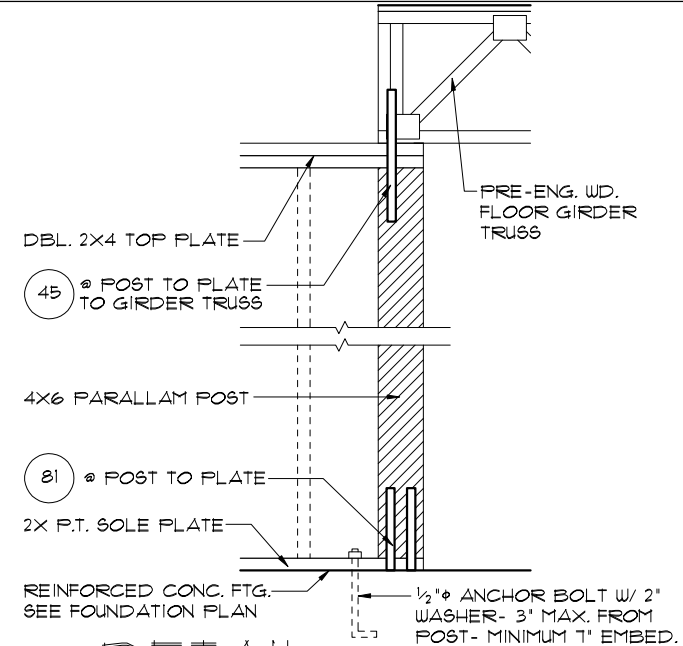
DETAIL

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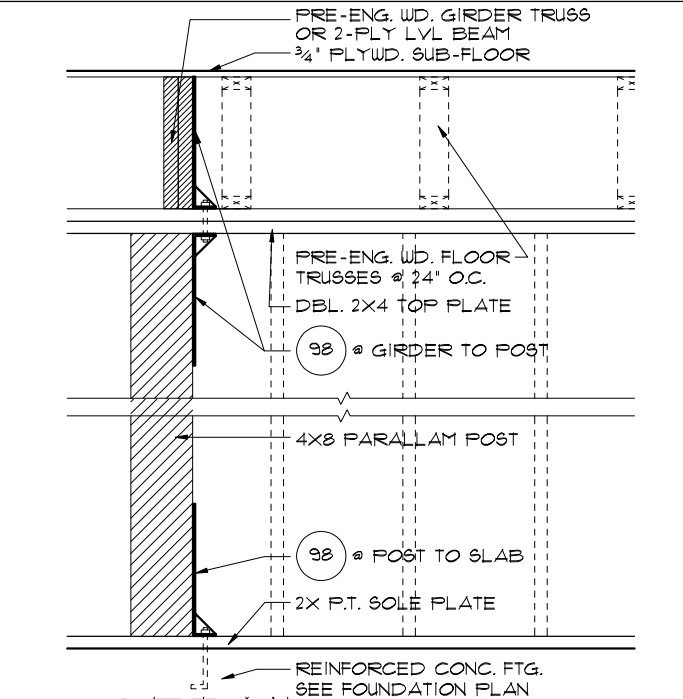
DETAIL

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



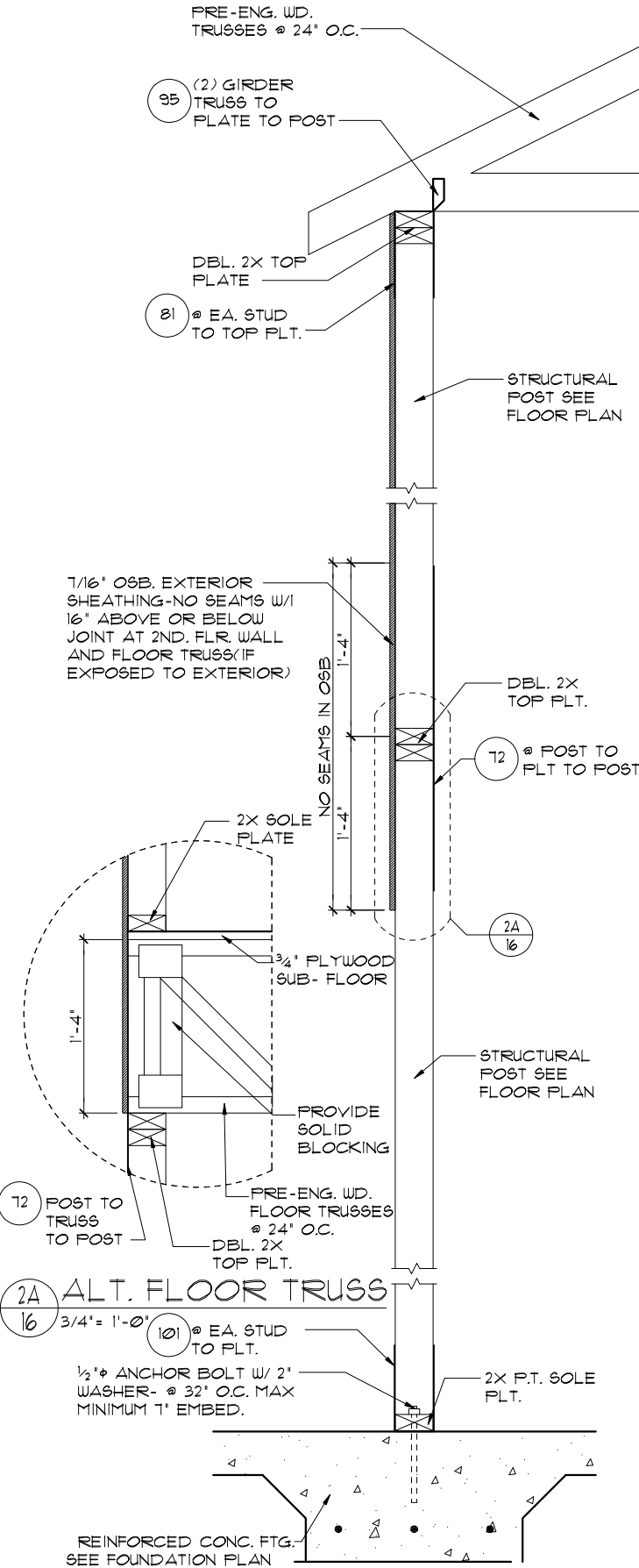
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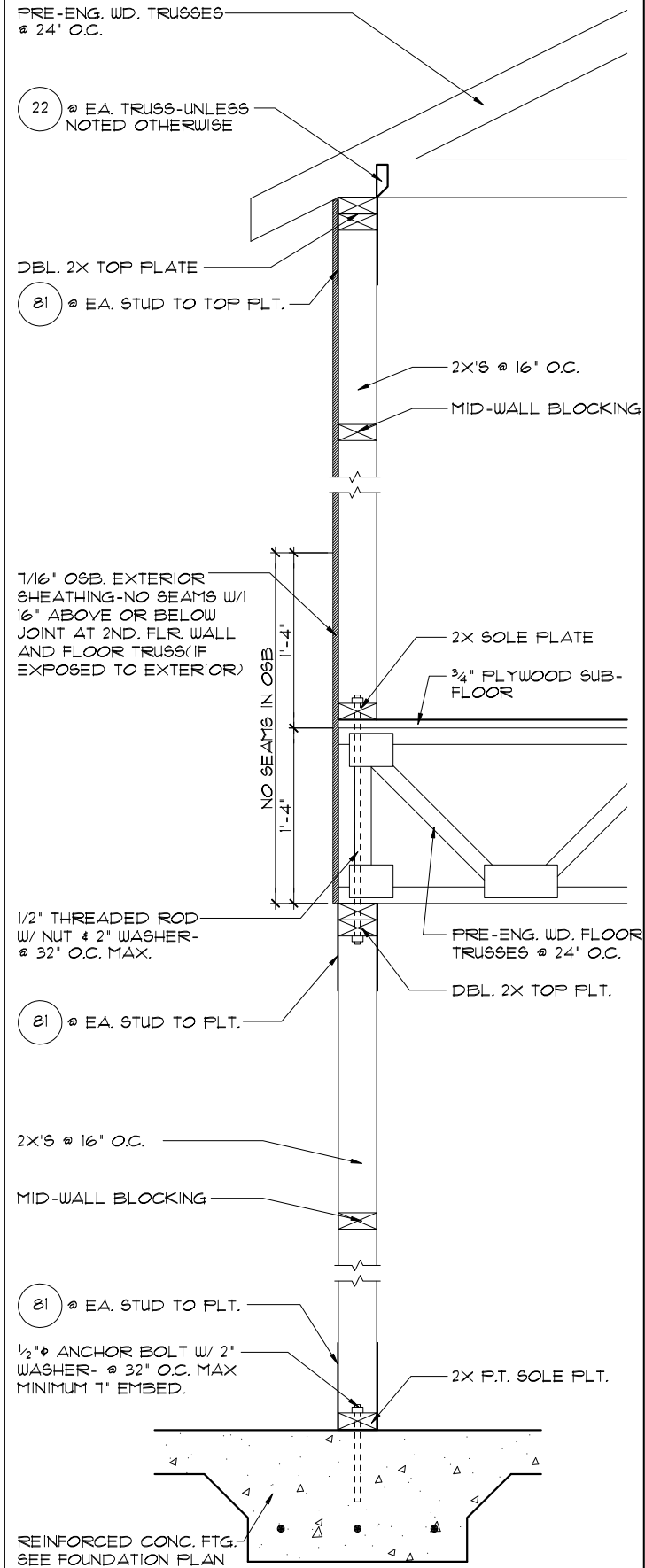
DETAIL

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



DETAIL

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



DETAIL

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

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DATE 04-09-21

SCALE AS NOTED

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JOB 4003

SHEET 16

OF SHEETS

REVISIONS BY

07-02-21 RDC

Engineering By DBE and C

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PE 47509

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Park Square HOMES

TYPICAL DETAILS

SAFE LOAD TABLES FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

LENGTH	TYPE	8U8	GRAVITY									
			8F8-0B	8F12-0B	8F16-0B	8F20-0B	8F24-0B	8F28-0B	8F32-0B	8F36-0B	8F40-0B	8F44-0B
2'-10" (34')	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936			
3'-6" (42')	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936			
4'-0" (48')	PRECAST	2029	2646	4473	6039	7526	9004	10472	11936			
4'-6" (54')	PRECAST	1651	1187	1913	2651	3403	4149	4896	5644			
5'-4" (64')	PRECAST	1184	2170	4027	6039	7526	9004	10472	11936			
5'-10" (70')	PRECAST	912	1223	1301	1809	2317	2826	3336	3846			
6'-6" (78')	PRECAST	931	1665	2889	5057	6096	7400	8724	10050			
7'-6" (90')	PRECAST	167	1000	1059	1474	1889	2304	2721	3137			
9'-4" (112')	PRECAST	973	1459	2464	4144	5458	6437	7280	8022			
10'-6" (126')	PRECAST	456	1255	2101	3263	4146	4838	5530	6222			
11'-4" (136')	PRECAST	445	1079	1675	2385	2994	3603	4212	4821			
12'-0" (144')	PRECAST	414	632	1045	1469	1893	2317	2741	3165			
13'-4" (160')	PRECAST	362	421	726	1029	1331	1635	1939	2243			
14'-0" (168')	PRECAST	338	485	748	1076	1438	1855	2343	2830			
14'-8" (176')	PRECAST	NR	381	648	979	1290	1621	1981	2360			
15'-4" (184')	PRESTRESSED	NR	455	700	1003	1335	1714	2153	2666			
17'-4" (208')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR			
19'-4" (232')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR			
21'-4" (256')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR			
22'-0" (264')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR			
24'-0" (288')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR			

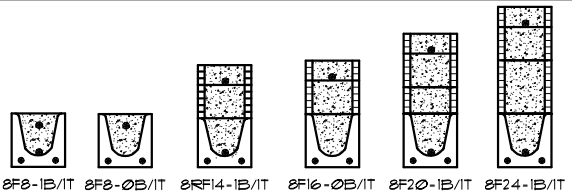
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

LENGTH	TYPE	8U16	GRAVITY									
			8F8-0B	8F12-0B	8F16-0B	8F20-0B	8F24-0B	8F28-0B	8F32-0B	8F36-0B	8F40-0B	8F44-0B
4'-4" (52')	PRECAST	1489	1971	3402	4982	6472	7947	9416	10878			
4'-6" (54')	PRECAST	1351	1449	2182	2714	3400	4481	5375	6264			
5'-8" (68')	PRECAST	785	832	1602	1550	2098	2566	3075	3585			
5'-10" (70')	PRECAST	735	779	1500	1449	1924	2400	2876	3352			
6'-8" (80')	PRECAST	822	907	1677	2933	4100	5267	6434	7601			
7'-6" (90')	PRECAST	665	761	1377	2252	3158	4064	4970	5876			
9'-8" (116')	PRECAST	371	420	834	1253	1671	2089	2507	2925			

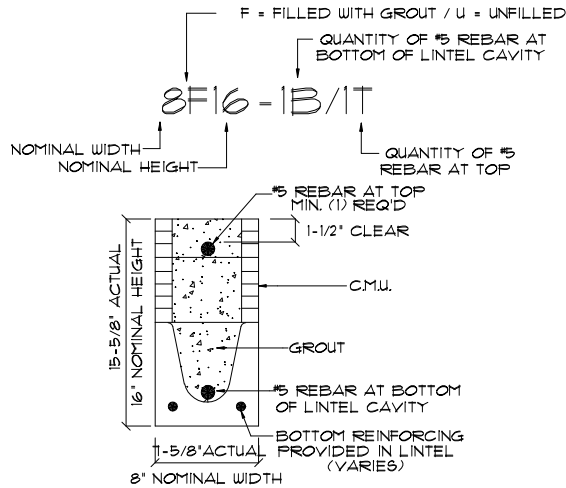
8" PRECAST & PRESTRESSED U-LINTELS

LENGTH	TYPE	8U8	8F8	UPLIFT									
				8F8-1T	8F12-1T	8F16-1T	8F20-1T	8F24-1T	8F28-1T	8F32-1T	8F36-1T	8F40-1T	8F44-1T
2'-10" (34')	PRECAST		2021	2121	2818	4101	5332	6563	7811	9059			
3'-6" (42')	PRECAST		1291	2121	2784	3981	5190	6407	7630	8857			
4'-0" (48')	PRECAST		938	2165	2289	3260	4237	5219	6204	7192			
4'-6" (54')	PRECAST		727	2165	2215	3165	4125	5091	6061	7036			
5'-4" (64')	PRECAST		505	1878	1989	2832	3680	4532	5387	6245			
5'-10" (70')	PRECAST		418	1660	1762	2507	3257	4010	4761	5525			
6'-6" (78')	PRECAST		381	1933	2035	2810	3583	4356	5129	5902			
7'-6" (90')	PRECAST		285	1475	1577	2351	3124	3897	4670	5443			
9'-4" (112')	PRECAST		630	807	755	1192	1550	1910	2271	2634			
10'-6" (126')	PRECAST		493	716	611	1039	1389	1741	2094	2446			
11'-4" (136')	PRECAST		356	666	439	636	899	1104	1309	1515			
12'-0" (144')	PRECAST		340	666	535	809	1035	1261	1486	1712			
13'-4" (160')	PRECAST		398	631	486	818	1009	1204	1399	1594			
14'-0" (168')	PRECAST		360	458	316	493	635	778	922	1065			
14'-8" (176')	PRESTRESSED		381	548	378	629	822	1014	1206	1398			
15'-4" (184')	PRESTRESSED		327	278	218	430	553	677	801	925			
17'-4" (208')	PRESTRESSED		255	228	379	542	791	1072	1381	1676			
19'-4" (232')	PRESTRESSED		204	188	236	361	464	567	670	774			
21'-4" (256')	PRESTRESSED		172	165	219	383	550	716	882	1048			
22'-0" (264')	PRESTRESSED		161	145	186	278	356	433	512	590			
24'-0" (288')	PRESTRESSED		135	127	165	244	312	380	447	515			

*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.

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. 1/32" 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.

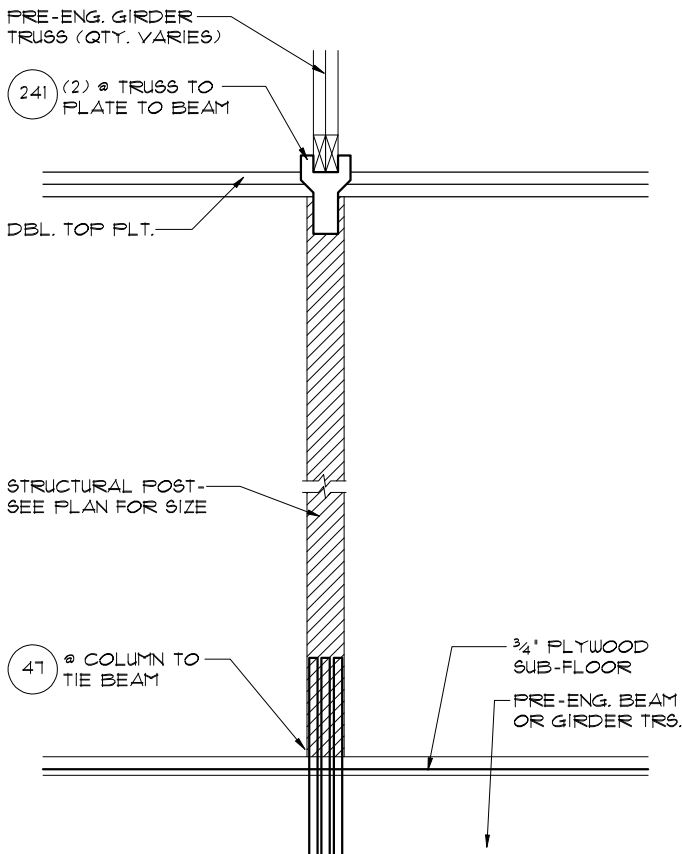
SAFE LOAD TABLE NOTES

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 additional reinforced masonry above the precast lintel.
6. One #1 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

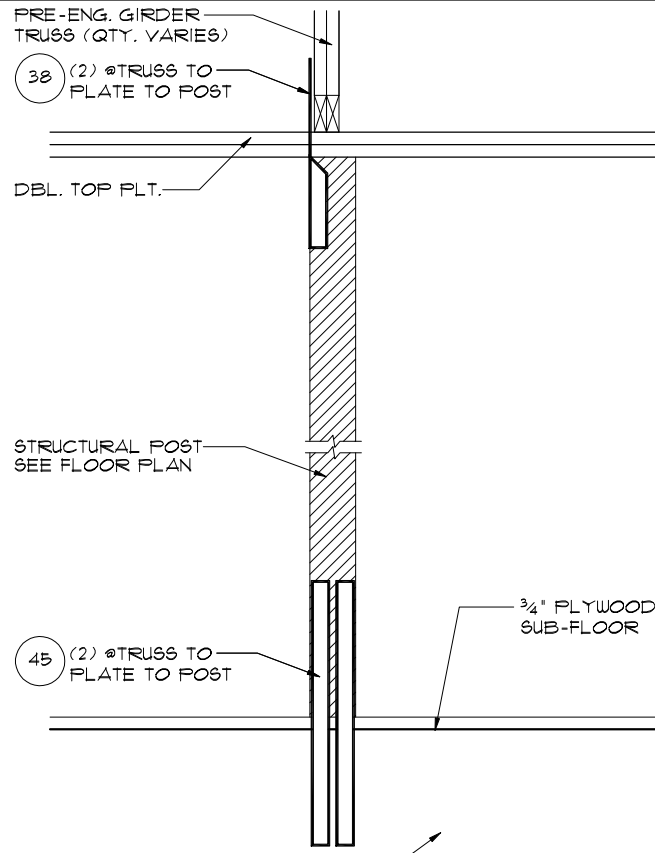
LENGTH	TYPE	8U16	8F16	UPLIFT									
				8F8-1T	8F12-1T	8F16-1T	8F20-1T	8F24-1T	8F28-1T	8F32-1T	8F36-1T	8F40-1T	8F44-1T
4'-4" (52')	PRECAST			1244	1573	2413	3260	4102	4967	5825			
4'-6" (54')	PRECAST			1192	1495	2240	3036	3837	4643	5453			
5'-8" (68')	PRECAST			924	1172	1785	2423	3055	3689	4325			
5'-10" (70')	PRECAST			836	1099	1630	2288	2891	3497	4106			
6'-8" (80')	PRECAST			778	882	1513	2042	2573	3107	3642			
7'-6" (90')	PRECAST			688	697	1325	1810	2280	2753	3227			
9'-8" (116')	PRECAST			533	433	808	1023	1413	1704	1995			

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR



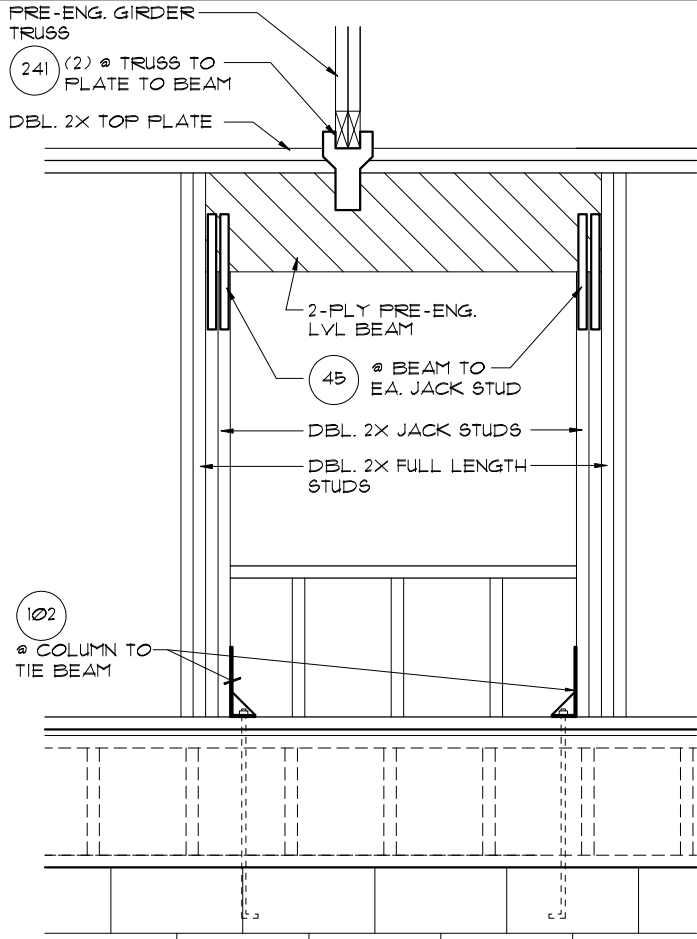
DETAIL 2

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



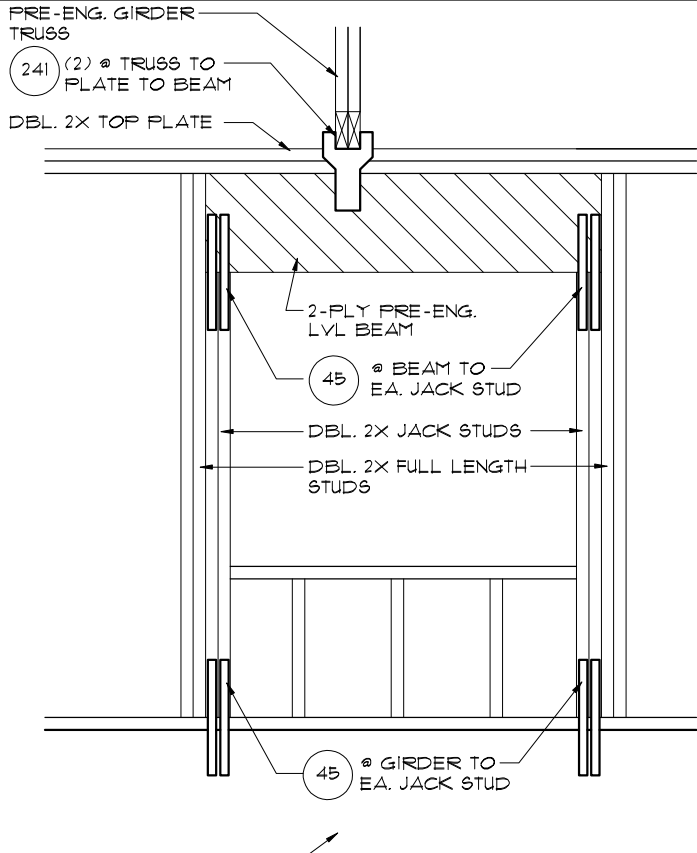
DETAIL 4

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



DETAIL 1

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



DETAIL 3

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

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

LOT: 0000, PARADISO GRANDE

PARADISO GRANDE

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PRE CAST LINTEL DATA / STRUCTURAL DETAILS		
OASIS	PARADISO GRANDE	
4003	DATE 04-09-21	
SCALE AS NOTED		
DRAWN	RDC	
JOB	4003	
SHEET	17	
OF	SHEETS	