

2382

THE PEMBROKE (SIDING)

FLORIDA SERIES

PAD SIZE: 40' X 54'-8"

SHEET INDEX:

- 00 COVER SHEET
- 01A FOUNDATION PLAN 'A'
- 02A FLOOR PLAN W/ DIMENSIONS 'A'
- 03A FLOOR PLAN W/ NOTES 'A'
- 04A UPPER FLOOR PLAN W/ DIMEN. 'A'
- 05A UPPER FLOOR PLAN W/ NOTES 'A'
- 06A EXTER. ELEVATION 'A'- FRONT & REAR
- 07A EXTER. ELEVATION 'A'- LEFT & RIGHT
- 08 CROSS SECTION / INTERIOR ELEVATIONS
- 09 ELECTRICAL PLAN
- 10 UPPER FLOOR ELECTRICAL PLAN
- 11A TRUSS LAYOUT 'A'
- 12A UPPER FLOOR TRUSS LAYOUT 'A'
- 13A PRE-CAST LINTEL LAYOUT 'A'
- 14 TYPICAL DETAILS
- 15 TYPICAL DETAILS
- 16 TYPICAL DETAILS
- D1 TYPICAL STRUCTURAL DETAILS
- D2 TYPICAL STRUCTURAL DETAILS
- D3 TYPICAL STRUCTURAL DETAILS
- D4 TYPICAL STRUCTURAL DETAILS
- D5 TYPICAL STRUCTURAL DETAILS

* ADD .3 FOR 3-CAR GARAGE OPTION

SHEET INDEX:

- 00 COVER SHEET
- 01B FOUNDATION PLAN 'B'
- 02B FLOOR PLAN W/ DIMENSIONS 'B'
- 03B FLOOR PLAN W/ NOTES 'B'
- 04B UPPER FLOOR PLAN W/ DIMEN. 'B'
- 05B UPPER FLOOR PLAN W/ NOTES 'B'
- 06B EXTER. ELEVATION 'B'- FRONT & REAR
- 07B EXTER. ELEVATION 'B'- LEFT & RIGHT
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* ADD .3 FOR 3-CAR GARAGE OPTION

SHEET INDEX:

- 00 COVER SHEET
- 01C FOUNDATION PLAN 'C'
- 02C FLOOR PLAN W/ DIMENSIONS 'C'
- 03C FLOOR PLAN W/ NOTES 'C'
- 04C UPPER FLOOR PLAN W/ DIMEN. 'C'
- 05C UPPER FLOOR PLAN W/ NOTES 'C'
- 06C EXTER. ELEVATION 'C'- FRONT & REAR
- 07C EXTER. ELEVATION 'C'- LEFT & RIGHT
- 08 CROSS SECTION / INTERIOR ELEVATIONS
- 09 ELECTRICAL PLAN
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- D5 TYPICAL STRUCTURAL DETAILS

* ADD .3 FOR 3-CAR GARAGE OPTION

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
1	12-03-13	- RELOCATED A/C CHASE - MADE PANTRY WALL 5 1/2" W -EXTENDED BAR TOP AT KITCHEN TO BE 14" -ADDED WINDOW IN BATH #3	RG
		-EXTENDED BAR TOP AT KITCHEN TO BE 14" -ADDED WINDOW IN BATH #3	
		-MOVED MASTER BED WINDOW TO THE REAR -CHANGE REAR ROOF PITCH TO 4/12 -UPDATED ELECTRICAL LAYOUT	
2	06-25-14	ADD 3-CAR GARAGE OPTION	RDC
3	12-01-14	-REDESIGN BEDROOM 2/BATH 2 -REDESIGN DROPZONE AREA -ADD NEW ELEVATION 'C' -ADD NEW ELEVATION 'D'	RDC
4	08-06-15	-APPLIED MID-FLORIDA TRUSSES TO ELEV 'B+C' -CHANGED WALL IN BDRM#2 TO 2X6 4 ADD 5 1/4' X 5 1/4' P.S.L. UNDER GIRDER 'G1'	MW
5	15-12-15	-REPLACE OPEN RAILING @ 1ST FLOOR STAIRS WITH 42"H. WALL STD	MW
6	04-04-16	-ADD WALL MOUNT LIGHT IN LANAI STD	MW
7	11-16-16	-REPLACE SCUTTLE W/2/0X3/0 SINGLE PRE-HUNG A.A.	MW
8	04-23-18	UPDATE TO 2017 CODE - ELEV A, B & C	MW
9	07-13-18	REDESIGN LAUNDRY CHUTE	MW
10	11-29-18	REDESIGN MASTER BEDROOM TRAY CLG	MW
11	05-16-19	-ADDED NEW A,B,C SIDING ELEVATIONS	JF
12	11-05-19	-REPLACE 2X4 WALL AT STAIRS W/ 2X6 TO ACCOMMODATE 3-PLY GIRDER	MW
13	05-01-21	UPDATE TO 2020 CODE - ELEV A, B & C	MW
14	10-06-21	-REMOVE MEDICINE CABINET FROM BATHROOMS	MW
15	05-19-22	REDESIGN LAUNDRY CHUTE PER SUMMERBROOKE	MW
16	10/05/23	- DELETE INTERIOR DOORS HT	MW
17	01/25/24	- REPLACE BIFOLD DR @ 2ND FLR LINEN CLOSET W/PRE-HUNG DR.	MW
18	01/30/24	- UPDATE 8TH EDITION- 2023 CODE	MW

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

LOT: 0000, COMMUNITY NAME

FLORIDA SERIES

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DATE04-6-12

SCALEAS NOTED

DRAWNRDC

JOB2382

SHEET00

OF SHEETS

2382

THE PEMBROKE

COVER SHEET

ITEC

HAMPSON ENGINEERING GROUP, INC.

10000 E. 1st Avenue, Suite 400, Orlando, FL 32817

PH: (407) 734-1400

FAX: (407) 734-1780

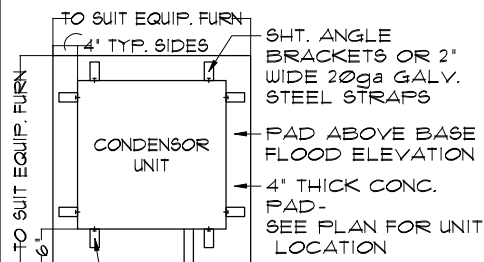
www.itec.com

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

5200 Vineland Road, Suite 200

Orlando, Florida 32817

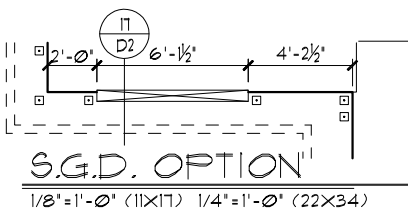
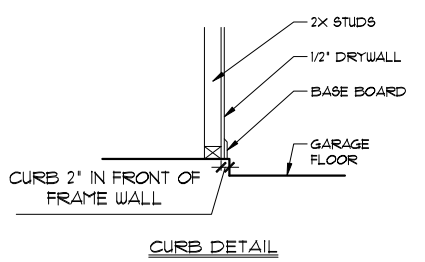
Phone: (407) 529 - 3000



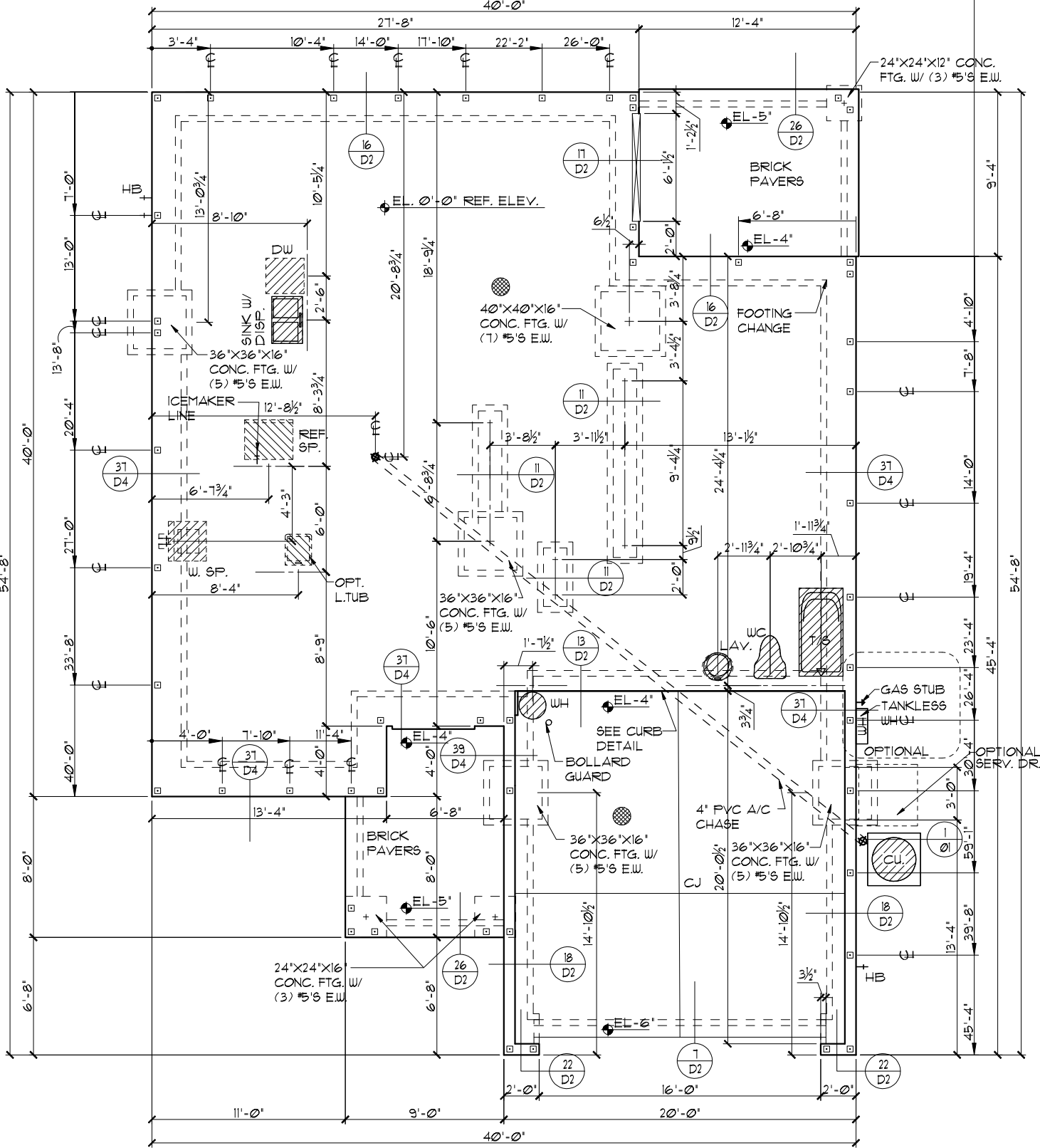
CONNECT TO UNIT W/ #14 SHEET METAL SCREWS W/ GASKETED WASHERS & CONNECT TO PAD W/ 1/4"x1 1/4" TAPCON SCREW OR 3/8" BOLT. SEE TABLE FOR QTY. PER SIDE.

ANCHOR SPACING TABLE	
LENGTH / SIDE	NO. OF ANCHOR/SIDES
LESS THAN 12'	ONE / SIDE
12' - 24'	TWO / SIDE
24' - 36'	THREE / SIDE
36' UP & 5tons & UP	FOUR / SIDE

COND. ANCHOR DET.
N.T.S.



- 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 206mm (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
 ALTERNATE FOOTING NOT USED
 - 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.



FOUNDATION PLAN "A"

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

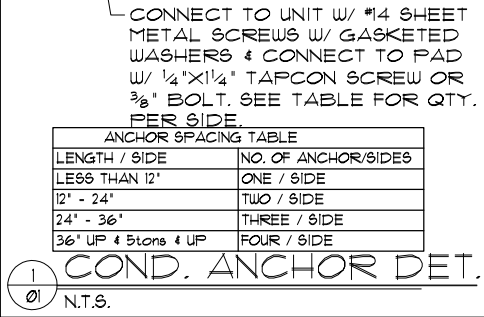
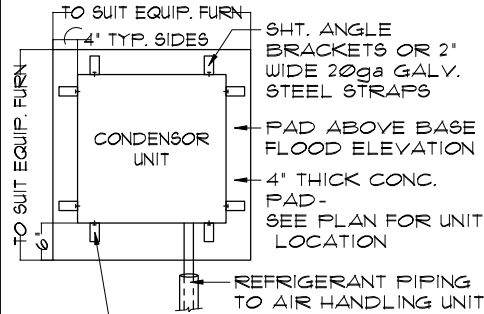
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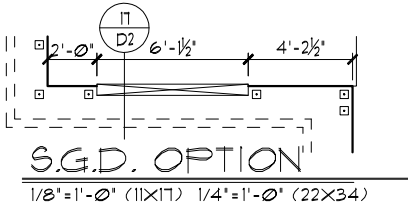
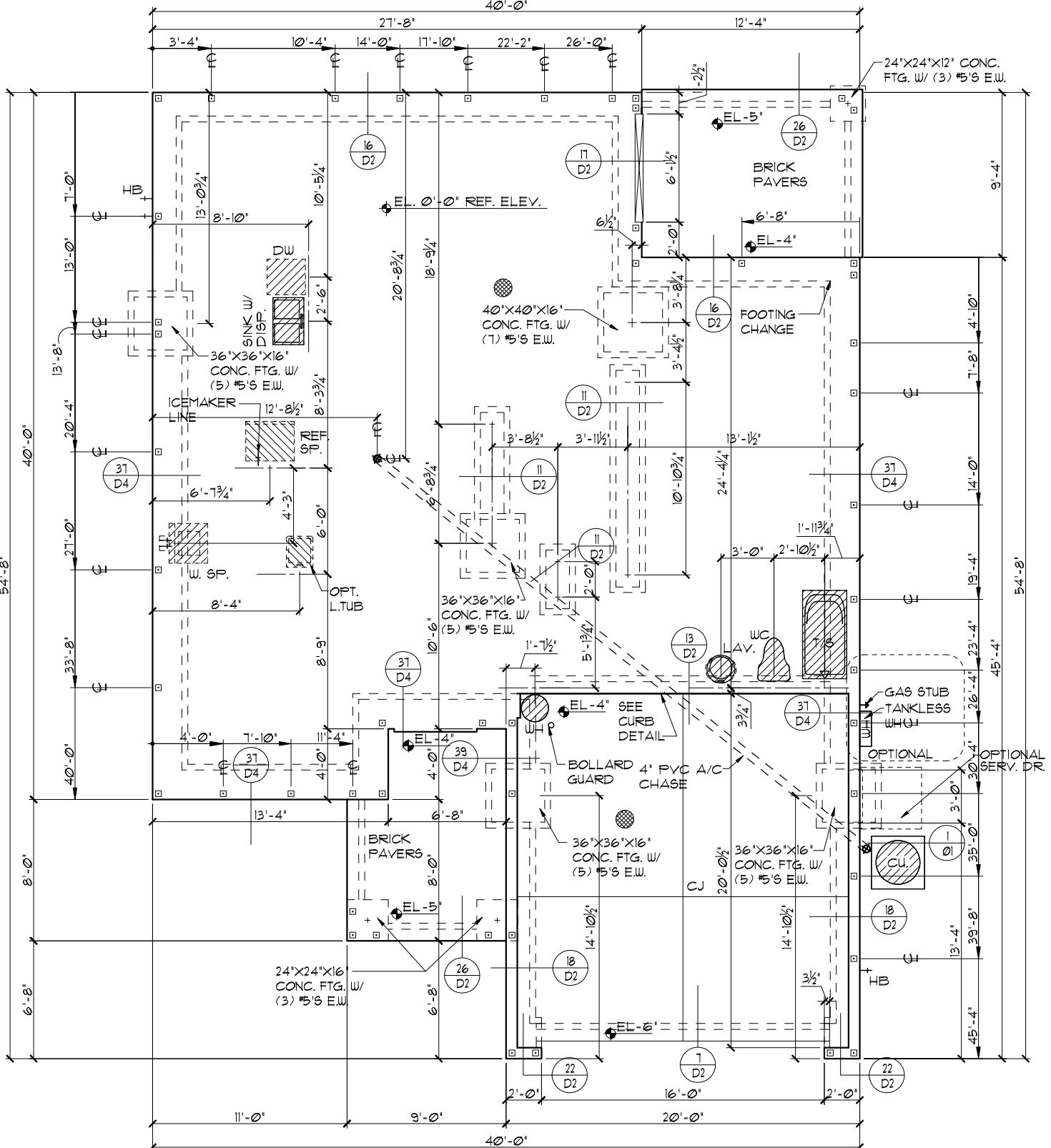
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05-16-19		JF
ITEG HOMPSON ENGINEERING GROUP, INC. 10100 Lake Nona Blvd., Suite 100, Orlando, FL 32827 Tel: (407) 754-1400 Fax: (407) 754-1780 www.iteg.com		
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32818 Phone: (407) 529 - 3000		
Park Square HOMES		
FOUNDATION PLAN		
2382		
THE PEMBROKE		
DATE	04-6-12	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	2382	
SHEET	01A	
OF	SHEETS	



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 - PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
 - ~~16 D2 STANDARD FOOTING~~ NOT USED
~~16 D2 ALTERNATE FOOTING~~
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FOUNDATION PLAN "C"

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



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FLORIDA SERIES

THE PEMBROKE

FOUNDATION PLAN

2382

DATE 04-6-12
SCALE AS NOTED
DRAWN RDC
JOB 2382
SHEET 01C OF 1 SHEETS

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Park Square HOMES

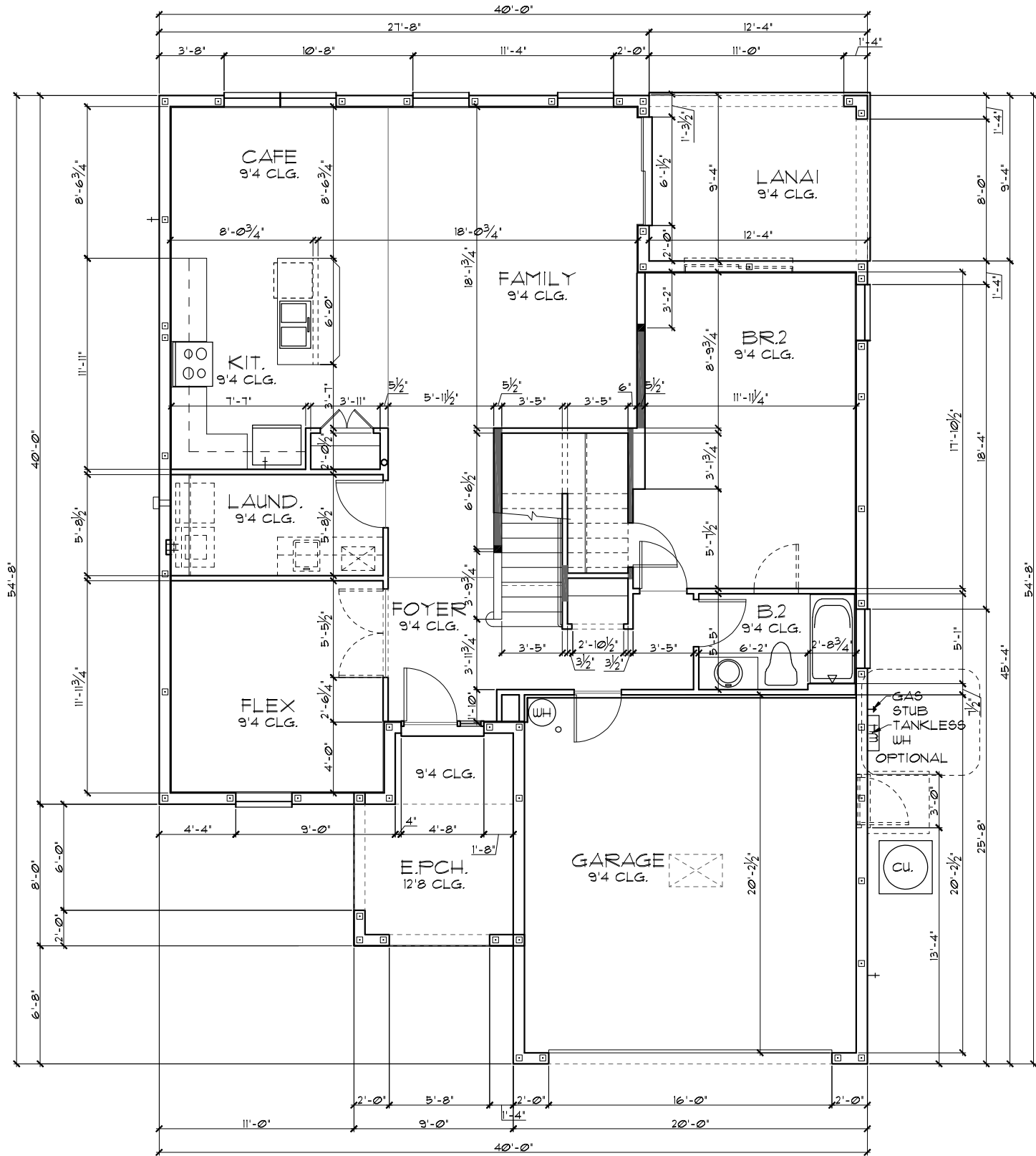
TABULATION	
UPPER LIVING	1,046 SF.
LOWER LIVING	1,334 SF.
TOTAL LIVING	2,380 SF.
GARAGE	418 SF.
ENTRY PORCH	99 SF.
LANAI	115 SF.
FRONT BALCONY	N/A SF.
REAR BALCONY	N/A SF.
TOTAL UNDER ROOF	3,012 SF.

GENERAL NOTES

- CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3½" UNLESS NOTED OTHERWISE.
- ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1½" UNLESS NOTED OTHERWISE.
- PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

FLOOR PLAN W/ DIMENSIONS "A"

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



S.G.D. OPTION

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

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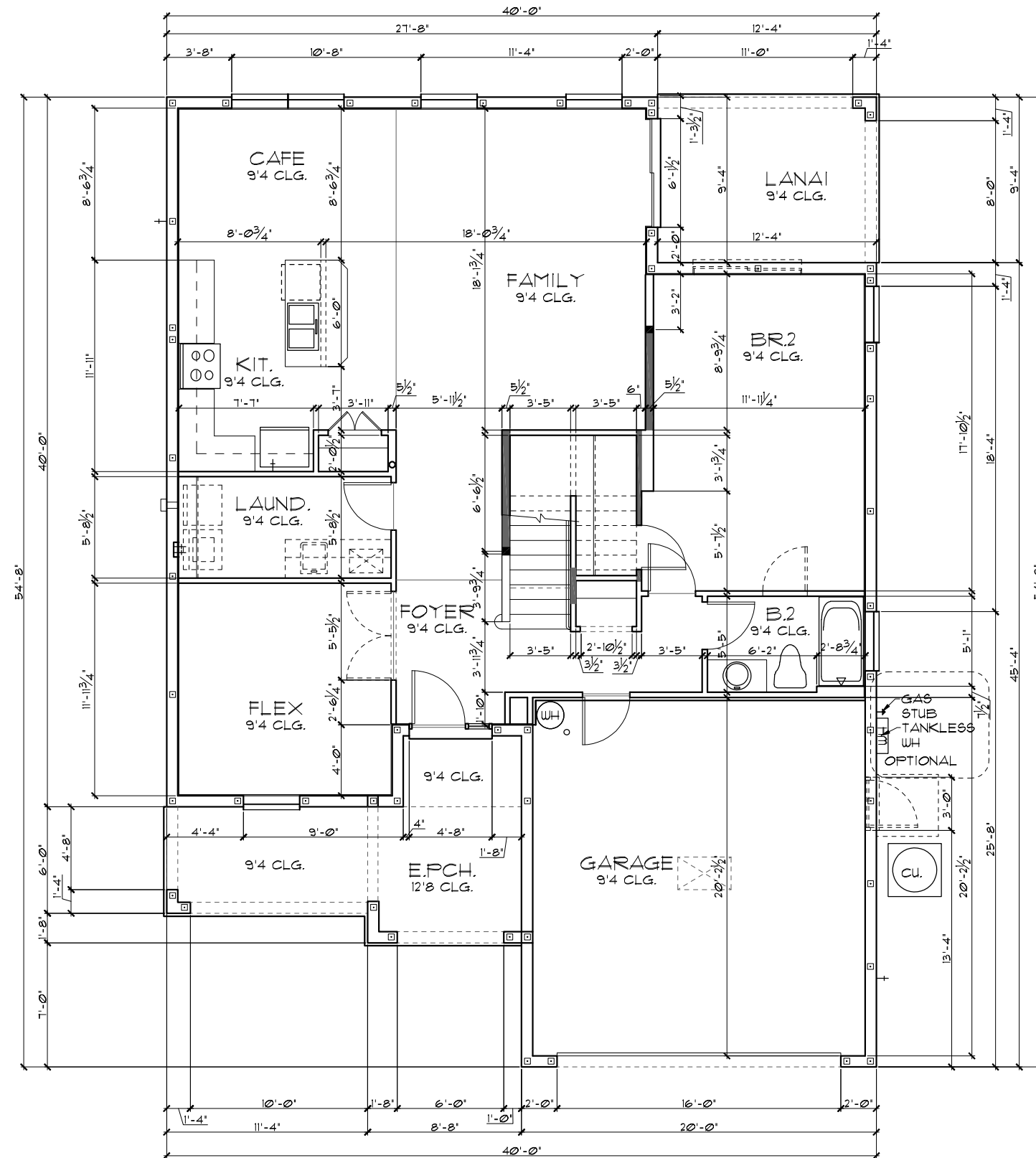
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FLOOR PLAN W/ DIMENSIONS		Park Square HOMES
2382		THE PEMBROKE
DATE	04-6-12	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	2382	
SHEET	02A	
OF	SHEETS	

TABULATION	
UPPER LIVING	1,046 SF.
LOWER LIVING	1,334 SF.
TOTAL LIVING	2,380 SF.
GARAGE	418 SF.
ENTRY PORCH	161 SF.
LANAI	115 SF.
FRONT BALCONY	N/A SF.
REAR BALCONY	N/A SF.
TOTAL UNDER ROOF	3,074 SF.

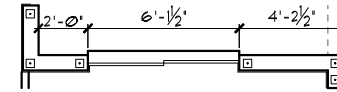
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2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE $3\frac{1}{2}"$ UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE $1\frac{1}{2}"$ UNLESS NOTED OTHERWISE.
5. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.



FLOOR PLAN W/ DIMENSIONS "B"

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

S.G.D. OPTION

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

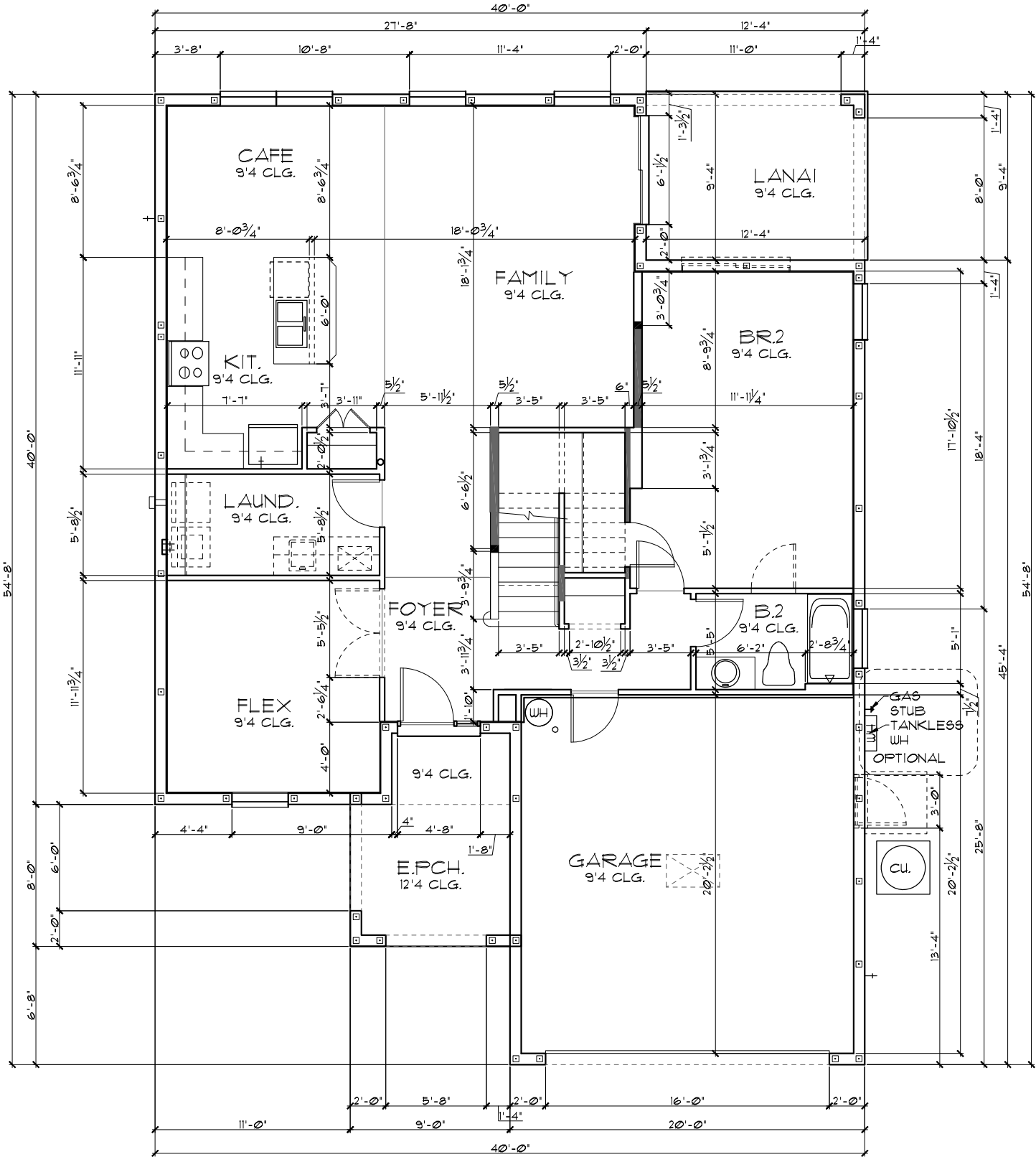
REVISIONS	B
05-16-19	J

TABULATION	
UPPER LIVING	1,046 SF.
LOWER LIVING	1,334 SF.
TOTAL LIVING	2,380 SF.
GARAGE	418 SF.
ENTRY PORCH	99 SF.
LANAI	115 SF.
FRONT BALCONY	N/A SF.
REAR BALCONY	N/A SF.
TOTAL UNDER ROOF	3,012 SF.

- GENERAL NOTES
- CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
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 - PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

FLOOR PLAN W/ DIMENSIONS "C"

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



S.G.D. OPTION

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

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

LOT: 0000, COMMUNITY NAME

FLORIDA SERIES

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05-16-19		JF
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DATE	04-6-12	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	2382	
SHEET	02C	
OF	SHEETS	

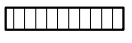
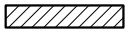
LOAD INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING
RESIDENTIAL CODE

DEAD LOADS	
FLOOR: STRUCTURE	1 P&F
CEILINGS	3 P&F
MECH/ELEC	5 P&F
PARTITIONS	5 P&F
TOTAL	20 P&F
ROOF: SHEATHING	
STRUCTURE	1 P&F
CEILINGS	3 P&F
MECH/ELEC	5 P&F
TOTAL	20 P&F
FLOOR LIVE LOADS	
RESIDENTIAL FLOOR:	40 P&F
UNINHABITABLE ATTIC WITHOUT STORAGE:	10 P&F
UNINHABITABLE ATTIC W/LIMITED STORAGE:	20 P&F
ROOMS OTHER THAN	
SLEEPING ROOM:	40 P&F
SLEEPING ROOM:	30 P&F
STAIR LIVE LOAD:	40 P&F
BALCONIES:	40 P&F
PASSENGER VEHICLE GARAGE:	50 P&F
ROOF LIVE LOADS	
MINIMUM ROOF LIVE LOAD (P&F)	
TRIBUTARY LOADED AREA (SQ. FT.)	
FOR ANY STRUCTURAL MEMBER	
ROOF SLOPE	0-200 201-600 OVER 600
0:12 < 4:12	20 16 12
≥ 4:12 < 12:12	16 14 12
≥ 12:12	12 12 12

WIND INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING
RESIDENTIAL CODE

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

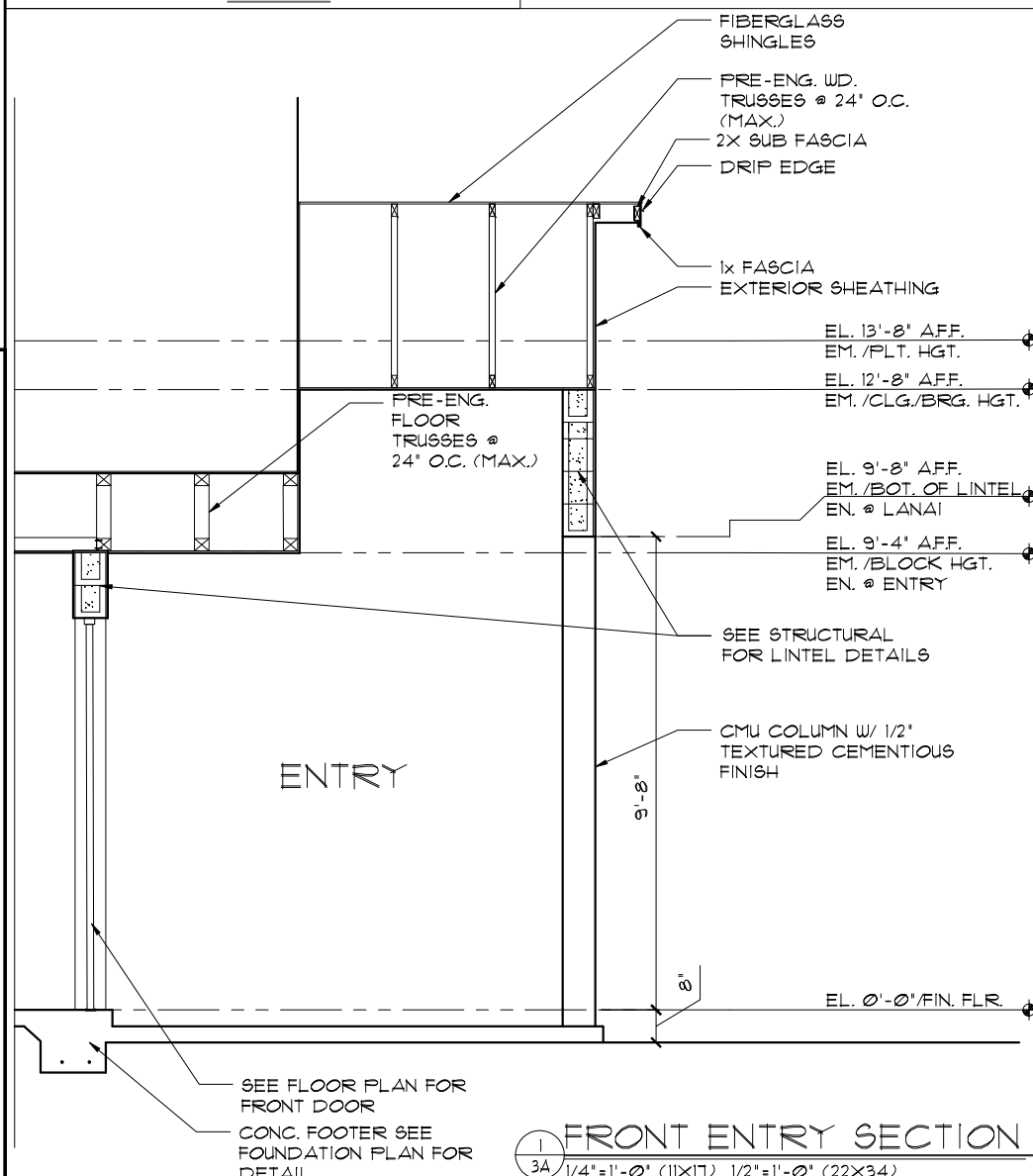
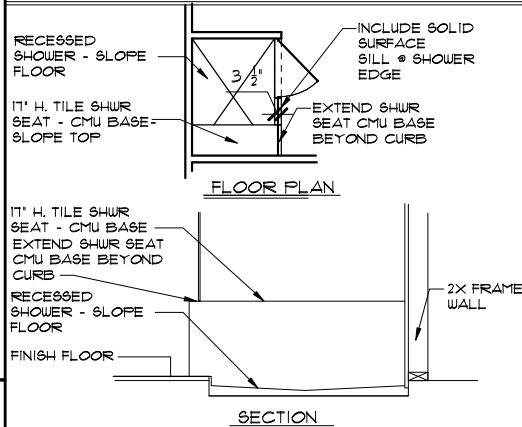
GENERAL NOTES

- PROVIDE RECESS HOT & COLD WATER
WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR
ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION
TO BE FROM CALCULATED DIMENSIONS
ONLY. ANY DISCREPANCIES OR ERRORS
TO BE REPORTED PROMPTLY TO
SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE
DETERMINED BY COMMUNITY STANDARDS
AND APPLICABLE COUNTY CODES.
-  DENOTES CONC. BLOCK
WALL HGT. @ 9'-4" AFF.
 DENOTES CONC. BLOCK
WALL HGT. @ 12'-8" AFF.
- REFER TO TYPICAL DETAIL SHEET FOR
EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING
REQUIREMENTS AT ALL WOOD TO
MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB
PER CODE: M1307.1 - M1307.2
- ALL INTER. FIRST FLOOR CEILINGS AT
9'-4" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILINGS AT
9'-0" UNLESS NOTED OTHERWISE.

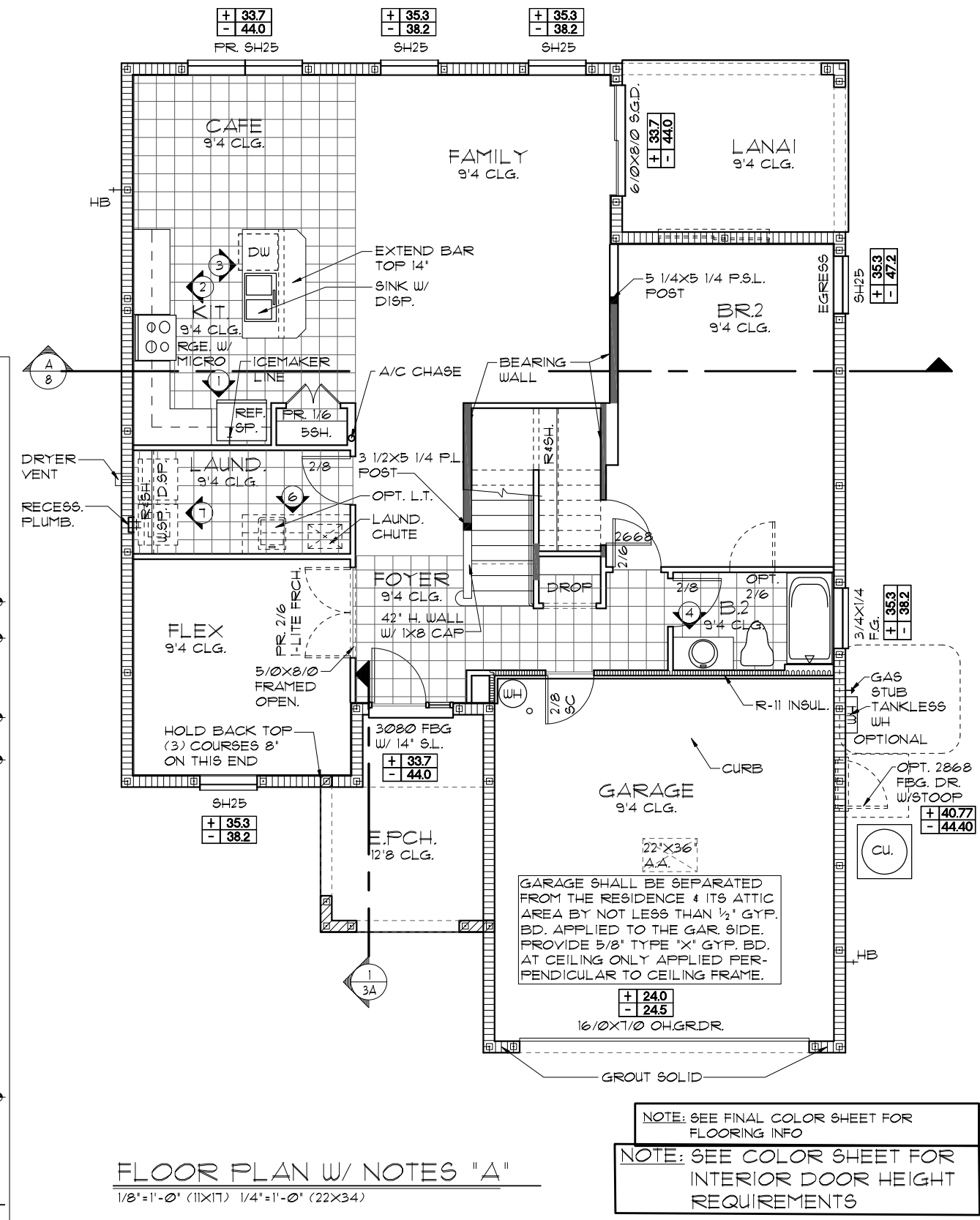
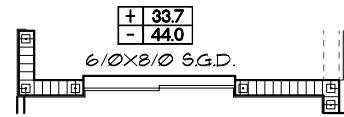
NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST
BE SOLID WOOD DOOR NO LESS THAN
1 3/8" IN THICKNESS, SOLID OR
HONEYCOMB CORE STEEL DOORS NOT
LESS THAN 1 3/8" THICK, OR 20MIN. FIRE
RATED IAW R302.5.1

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE
OPENINGS SHALL HAVE THE BOTTOM OF THE
CLEAR OPENING NOT MORE THAN 44" MIN. AFF.-
R310.2 - FBCR (2023)
- IN DWELLING UNITS, WHERE THE BOTTOM OF THE
CLEAR OPENING OF AN OPERABLE WINDOW
OPENING IS LOCATED LESS THAN 24" ABOVE
FINISH FLOOR AND GREATER THAN 12" FINISHED
GRADE MUST COMPLY
WITH FBCR 312.2



EERO- R310.2.1- FBCR2023		
SH25	NET CLEAR OPNG. HEIGHT 32' X NET CLEAR OPNG. WIDTH 21 1/2' = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.1 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24'. THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20'. MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE- 5 SQFT
SH25	63" H. X 31" W. WDW SIZE	



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

LOT: 0000, COMMUNITY NAME

FLORIDA SERIES

2382 THE PEMBROKE

DATE 04-6-12

SCALE AS NOTED

DRAWN RDC

JOB 2382

SHEET

03A

OF SHEETS

REVISIONS

BY

05-16-19

JF

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ITTECH ENGINEERING GROUP, INC.

2000 Vineyard Road, Suite 200

Orlando, Florida 32811

Phone: (407) 529-3000

A DIVISION OF PARK SQUARE

ENTERPRISES, INC.

5200 Vineyard Road, Suite 200

Orlando, Florida 32811

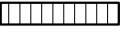

Phone: (407) 529-3000

Park Square HOMES

FLOOR PLAN W/ NOTES

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
UNINHABITABLE ATTIC WITHOUT STORAGE:	-----	10 PSF
UNINHABITABLE ATTIC W/LIMITED STORAGE:	-----	20 PSF
ROOMS OTHER THAN SLEEPING ROOM:	-----	40 PSF
SLEEPING ROOM:	-----	30 PSF
STAIR LIVE LOAD:	-----	40 PSF
BALCONIES:	-----	40 PSF
PASSENGER VEHICLE GARAGE:	-----	50 PSF
ROOF LIVE LOADS		
MINIMUM ROOF LIVE LOAD (PSF)		
TRIBUTARY LOADED AREA (SQ. FT.)		
FOR ANY STRUCTURAL MEMBER		
ROOF SLOPE	0-200	201-600
0:12 < 4:12	20	16
≥ 4:12 < 12:12	16	14
≥ 12:12	12	12

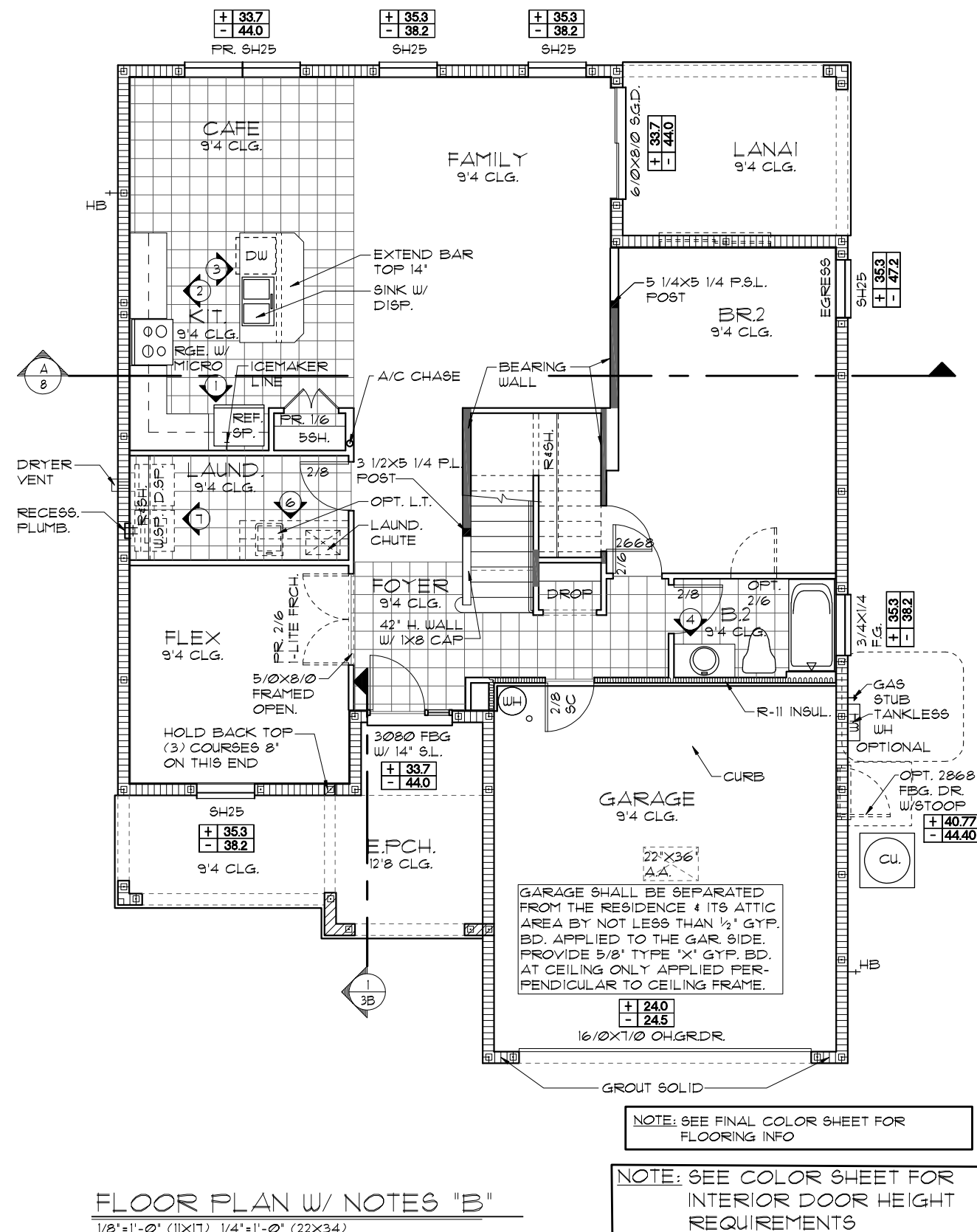
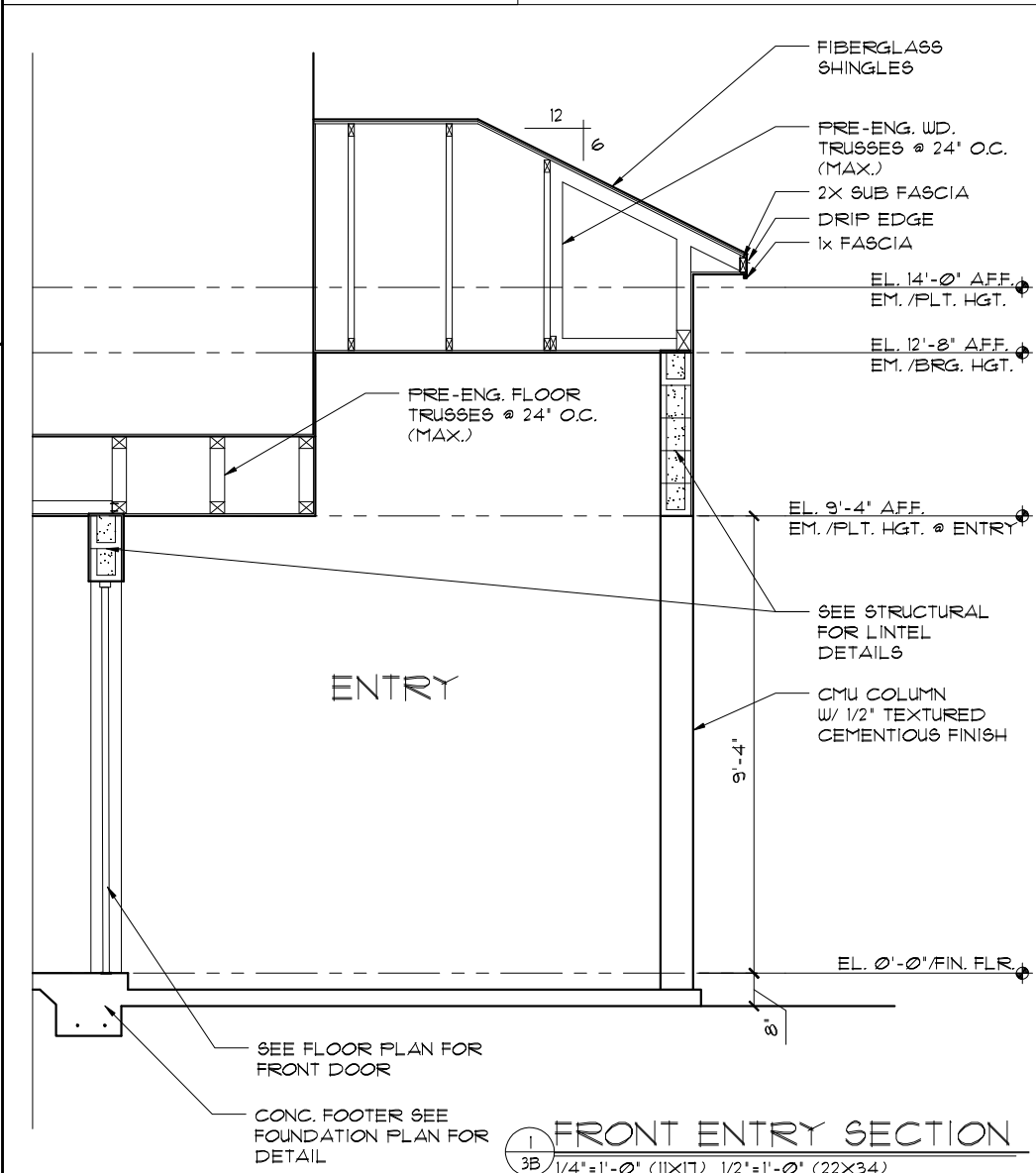
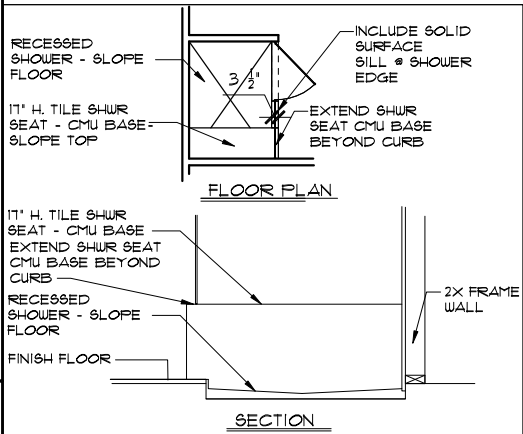
WIND INFORMATION		
PER 1TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE		
1. BASIC WIND SPEED:	-----	140 MPH
2. RISK CATEGORY	-----	II
3. WIND EXPOSURE:	-----	B
4. BUILDING TYPE:	-----	V B
5. ENCLOSURE	-----	+/-18, INCLUDED
CLASSIFICATION INTERNAL IN NOTE #6		
6. COMPONENT / CLADDING	-----	SEE PLAN DESIGN WIND PRESSURE:
+ XXX DESIGN WIND PRESSURE IAW FLA		
- XXX RESIDENTIAL CODE, SECTION R301		
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.		

GENERAL NOTES		
1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.		
2. VENT DRYER THRU ROOF.		
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.		
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.		
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.		
6.  DENOTES CONC. BLOCK WALL HGT. @ 9'-4" AFF.		
 DENOTES CONC. BLOCK WALL HGT. @ 12'-8" AFF.		
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS		
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES		
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2		
10. ALL INTER. FIRST FLOOR CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.		
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.		

NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOORS NO LESS 1 3/8" IAW R302.5.1

EGRESS WINDOW SCHEDULE		
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 FINISHED GRADE MUST COMPLY WITH FBCR 312.2



FLORIDA SERIES

REVISIONS

BY

05-16-19

JF

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Orlando, Florida 32811

Phone: (407) 529 - 3000

Park Square HOMES

FLOOR PLAN W/ NOTES

2382

THE PEMBROKE

DATE

04-6-12

SCALE

AS NOTED

DRAWN

RDC

JOB

2382

SHEET

03B

OF

SHEETS

LOT: 0000, COMMUNITY NAME

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

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PER 7TH EDITION, 2020 FLORIDA BUILDING
RESIDENTIAL CODE

FLOOR: STRUCTURE	-----	7 PSF
CEILINGS	-----	3 PSF
MECH/ELEC	-----	5 PSF
PARTITIONS	-----	5 PSF

ROOF:	SHEATHING	-----	5 PSF
	STRUCTURE	-----	1 PSF
	CEILING\$	-----	3 PSF
	MECH/ELEC	-----	5 PSF
	TOTAL	-----	20 PSF

RESIDENTIAL FLOOR: ----- 40 PSF
UNINHABITABLE ATTIC
WITHOUT STORAGE: ----- 10 PSF

UNINHABITABLE ATTIC
W/LIMITED STORAGE: ----- 20 PSF

ROOMS OTHER THAN
SLEEPING ROOM: -----40 PSF

SLEEPING ROOM: -----30 PSF
STAIR LIVE LOAD: -----40 PSF

BALCONIES: -----40 PSF
PASSANGER VEHICLE GARAGE: ---50 PSF

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

PER 7TH EDITION, 2020 FLORIDA BUILDING
RESIDENTIAL CODE

1. BASIC WIND SPEED: -----140 MPH
2. RISK CATEGORY ----- II
3. WIND EXPOSURE: ----- B
4. BUILDING TYPE: ----- V B

5. ENCLOSURE ----- +/- .18, INCLUDED
CLASSIFICATION INTERNAL IN NOTE #6
PRESSURE COEFFICIENT:
6. 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.

PROVIDE RECESS HOT & COLD WATER
WITH DRAIN @ WASHER SPACE.

2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.

4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.

5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.

-  DENOTES CONC. BLOCK WALL HGT. @ 9'-4" A.F.F.
 DENOTES CONC. BLOCK WALL HGT. @ 12'-4" A.F.F.

1. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS

3. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES

9. ANCHOR THE CONDENSER UNIT TO SLAB
PER CODE: M1307.1 - M1307.2

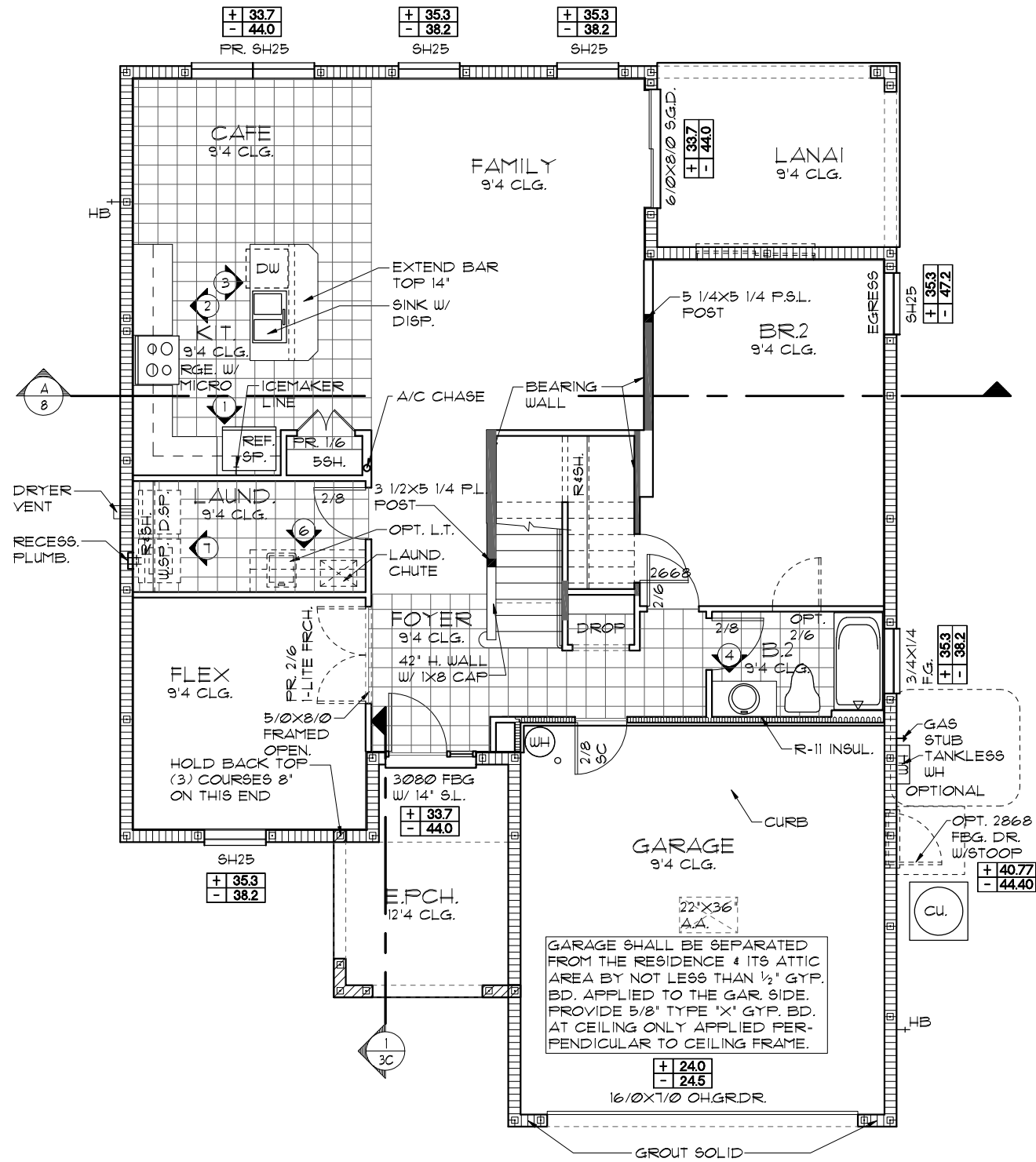
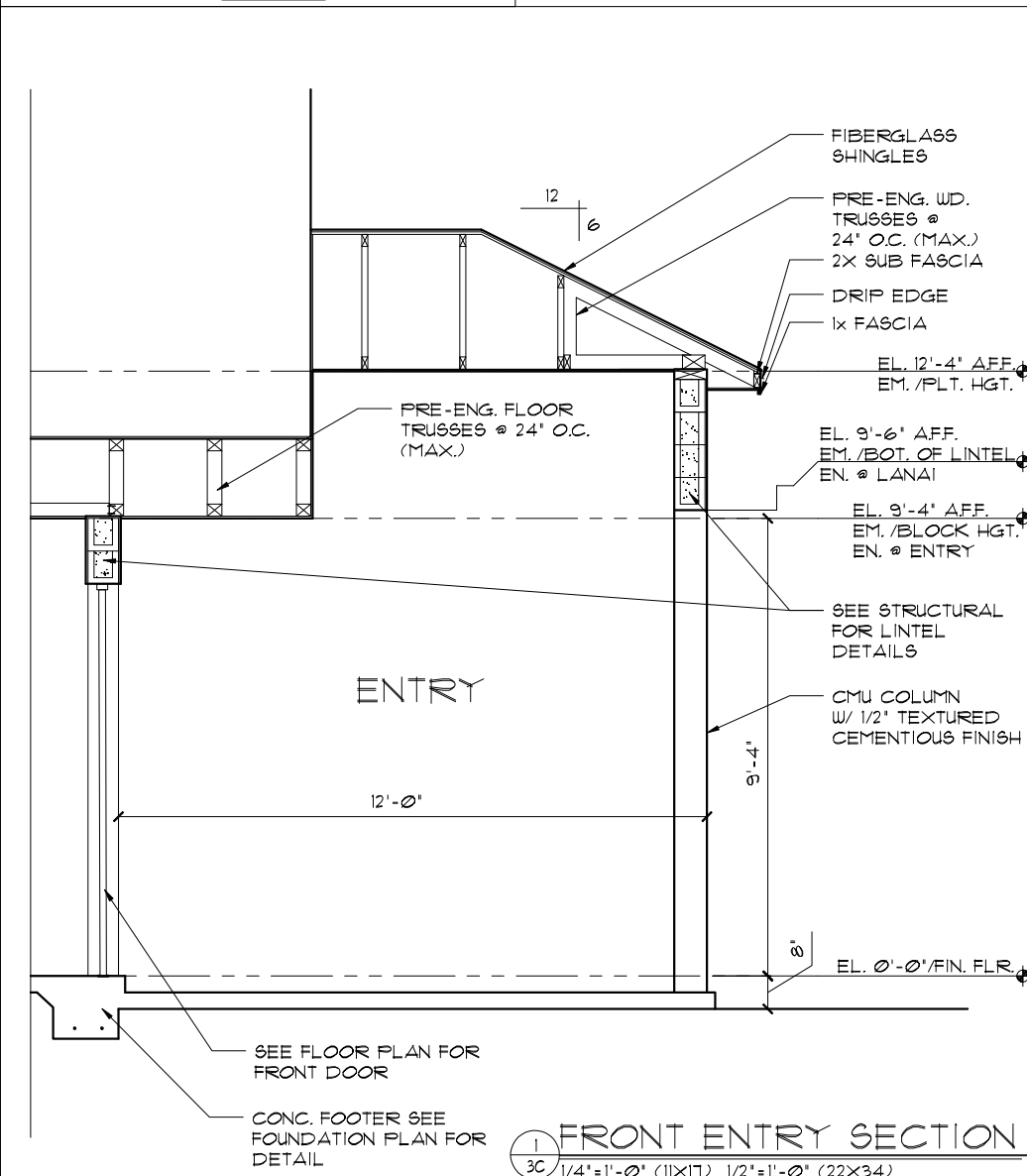
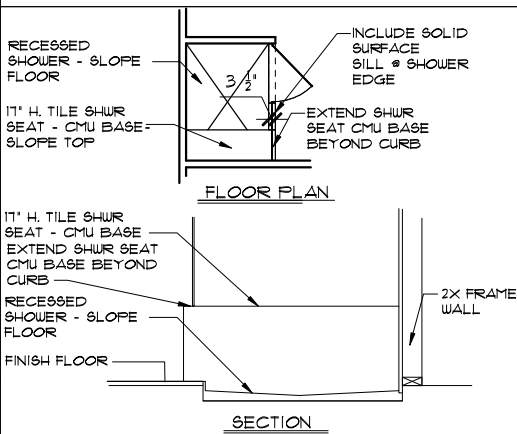
0. ALL INTER. FIRST FLOOR CEILINGS AT
9'-4" UNLESS NOTED OTHERWISE.

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

NOTE: DOOR FROM HOUSE TO GARAGE MUST
BE SOLID WOOD DOORS NO LESS 1 3/8"
IAW R302.5.1

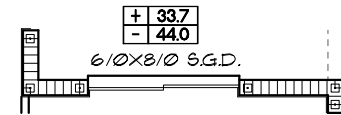
SH25	33 1/2" H. X 30" W.	MIN. NET CLEAR OPENING 5.7 SQFT
------	---------------------	------------------------------------

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



NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

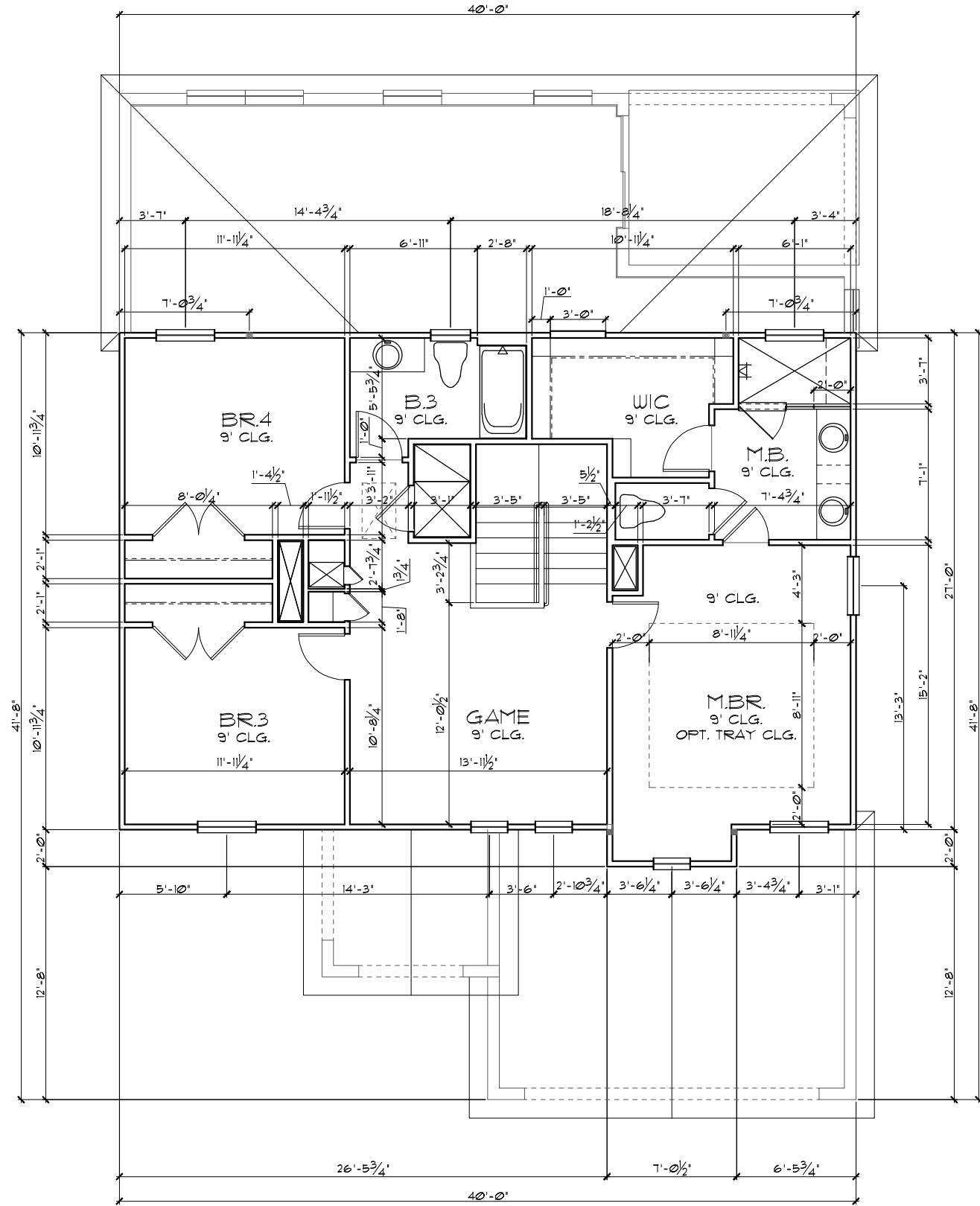
S.G.D. OPTION

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

- 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. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

UPPER FLOOR PLAN W/ DIMENSIONS "A"

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



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

LOT: 0000, COMMUNITY NAME

FLORIDA SERIES

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	04A
OF	SHEETS

2382
THE PEMBROKE

UPPER FLOOR PLAN W/
DIMENSIONS

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

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05-16-19	JF

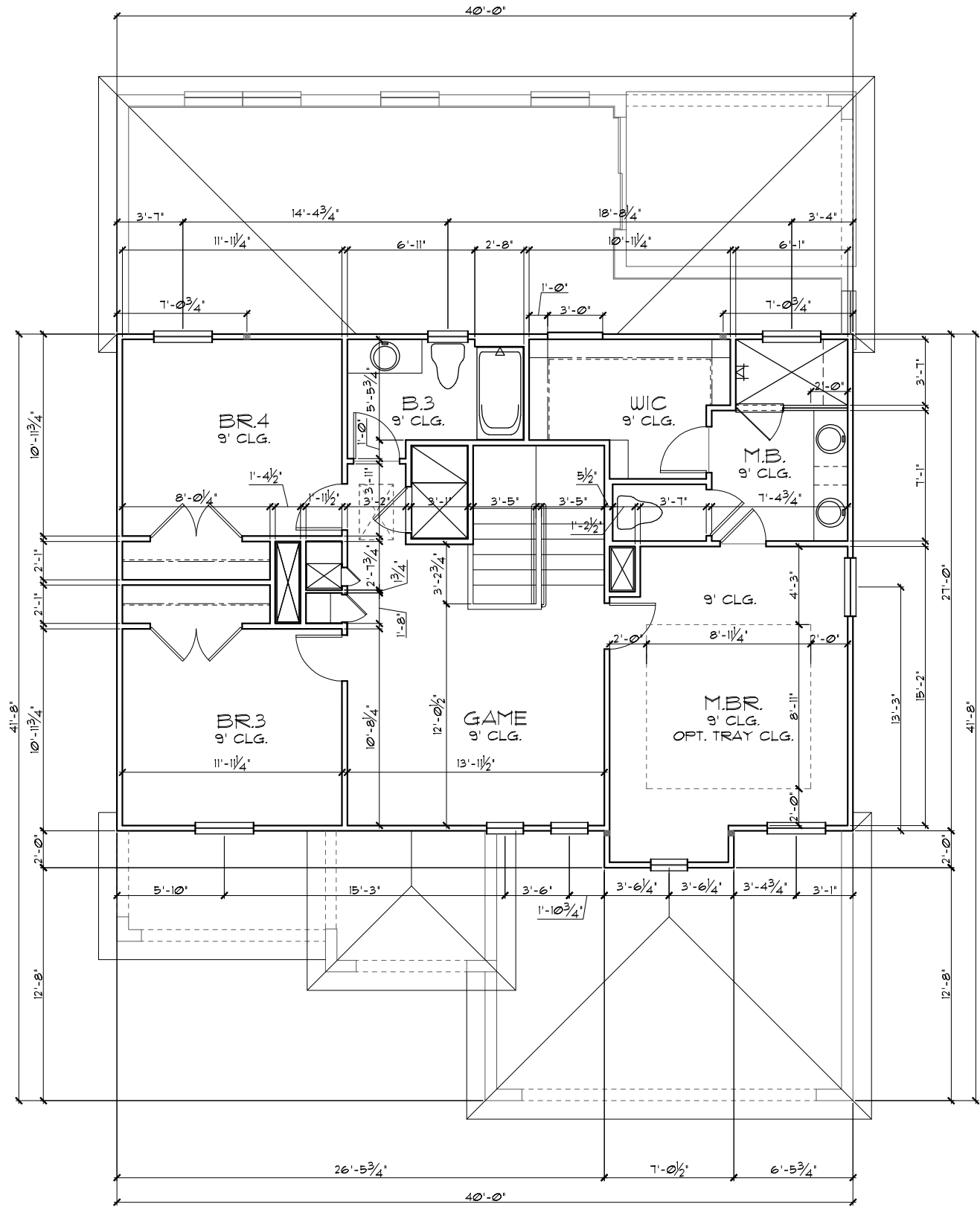
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THOMPSON ENGINEERING GROUP, INC.
10000 South Lake Naranja, FL 32811
PH: (407) 734-1400
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- GENERAL NOTES
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3½" UNLESS NOTED OTHERWISE.
 4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1½" UNLESS NOTED OTHERWISE.
 5. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

UPPER FLOOR PLAN W/ DIMENSIONS "B"

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



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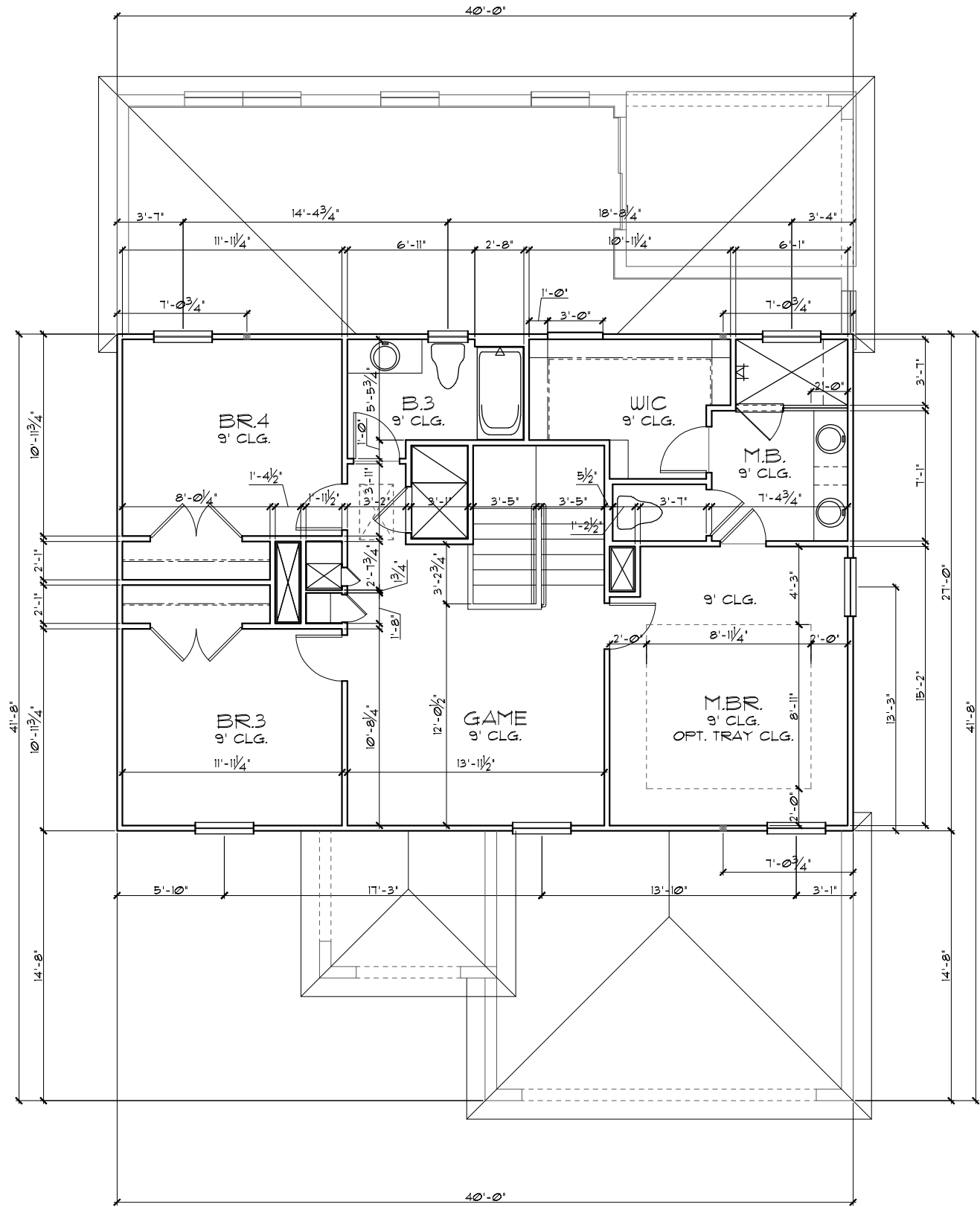
DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	04B
OF	SHEETS
2382	
THE PEMBROKE	
UPPER FLOOR PLAN W/ DIMENSIONS	
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REVISIONS	BY
05-16-19	JF

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www.iteg.com

- 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. PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

UPPER FLOOR PLAN W/ DIMENSIONS "C"

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



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DRAWN	RDC
JOB	2382
SHEET	04C
OF	SHEETS

UPPER FLOOR PLAN W/
DIMENSIONS

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Square
HOMES

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LOAD INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING
RESIDENTIAL CODE

DEAD LOADS

FLOOR: STRUCTURE	-----	1 P&F
CEILINGS	-----	3 P&F
MECH/ELEC	-----	5 P&F
PARTITIONS	-----	5 P&F
TOTAL	-----	20 P&F
ROOF: SHEATHING	-----	5 P&F
STRUCTURE	-----	1 P&F
CEILINGS	-----	3 P&F
MECH/ELEC	-----	5 P&F
TOTAL	-----	20 P&F

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

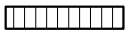

MINIMUM ROOF LIVE LOAD (PSF)
TRIBUTARY LOADED AREA (SQ. FT.)
FOR ANY STRUCTURAL MEMBER

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

WIND INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING
RESIDENTIAL CODE

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

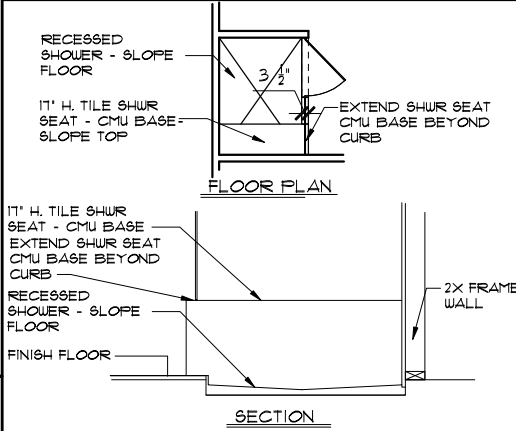
GENERAL NOTES

- PROVIDE RECESS HOT & COLD WATER
WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR
ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION
TO BE FROM CALCULATED DIMENSIONS
ONLY. ANY DISCREPANCIES OR ERRORS
TO BE REPORTED PROMPTLY TO
SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE
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AND APPLICABLE COUNTY CODES.
-  DENOTES CONC. BLOCK
WALL HGT. @ 9'-4" A.F.F.
 DENOTES CONC. BLOCK
WALL HGT. @ 12'-8" A.F.F.
- REFER TO TYPICAL DETAIL SHEET FOR
EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING
REQUIREMENTS AT ALL WOOD TO
MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB
PER CODE: M 1307.1 - M1307.2
- ALL INTER. FIRST FLOOR CEILINGS AT
9'-4" UNLESS NOTED OTHERWISE.
ALL INTER. SECOND FLOOR CEILINGS AT
9'-0" UNLESS NOTED OTHERWISE.

NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST
BE SOLID WOOD DOOR NO LESS THEN
1 3/8" IN THICKNESS, SOLID OR
HONEYCOMB CORE STEEL DOORS NOT
LESS THAN 1 3/8" THICK, OR 20MIN. FIRE
RATED IAW R302.5.1

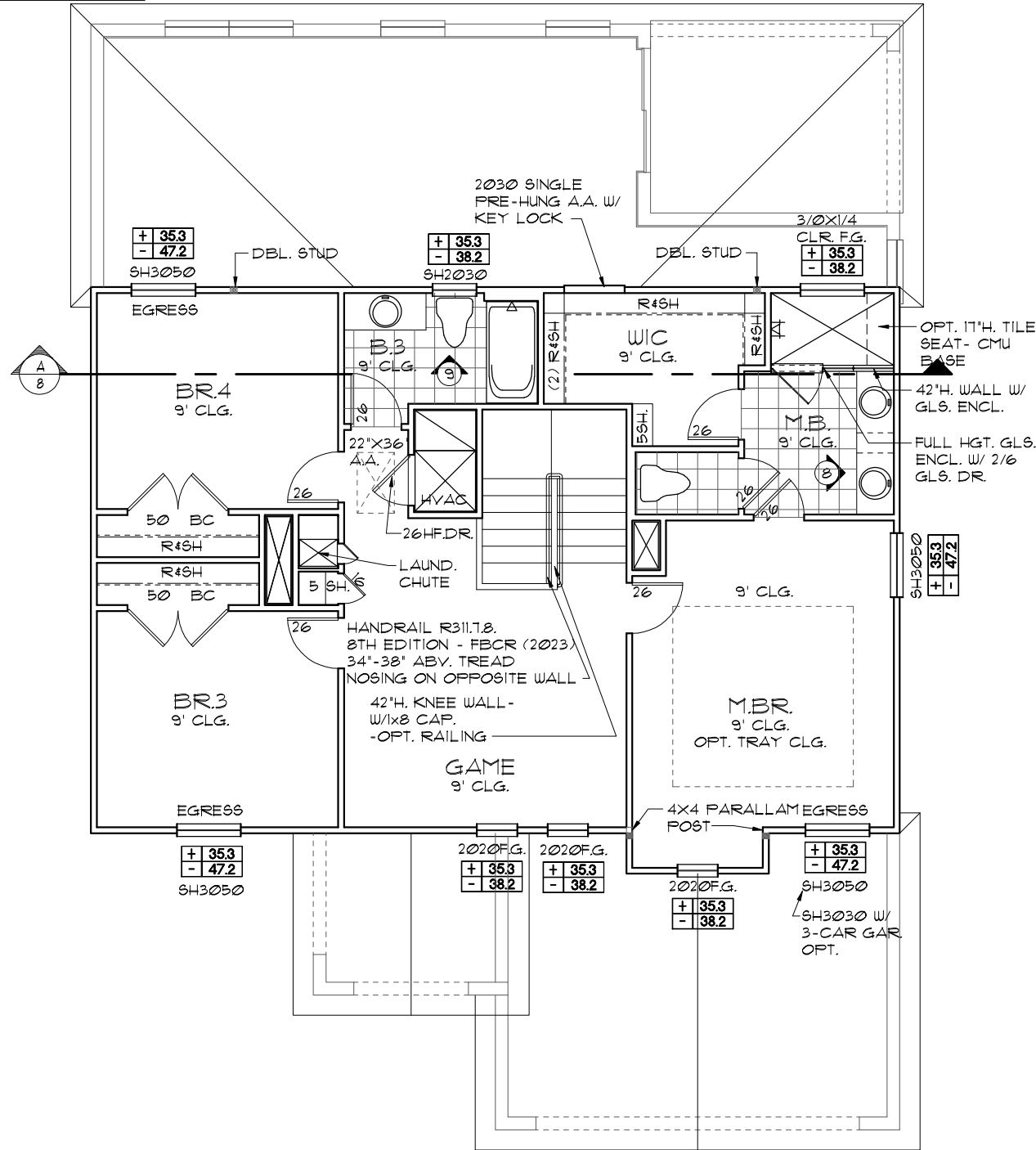
NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE
OPENINGS SHALL HAVE THE BOTTOM OF THE
CLEAR OPENING NOT MORE THAN 44" MIN. A.F.F. -
R310.2 - FBCR (2023)
- IN DWELLING UNITS, WHERE THE BOTTOM OF THE
CLEAR OPENING OF AN OPERABLE WINDOW
OPENING IS LOCATED LESS THAN 24" ABOVE
FINISH FLOOR AND GREATER THAN 12" FINISHED
GRADE MUST COMPLY
WITH FBCR 312.2



EERO- R310.2.1- FBCR2023

SH25	NET CLEAR OPNG. HEIGHT 32' X NET CLEAR OPNG. WIDTH 21 1/2' = 6.119 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24'. THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20'. MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE- 5 SQFT
SH25	63" H. X 31" W. WDW SIZE	



UPPER FLOOR W/ NOTES "A"

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

NOTE: SEE COLOR SHEET FOR
INTERIOR DOOR HEIGHT
REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR
FLOORING INFO

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

LOT: 0000, COMMUNITY NAME

FLORIDA SERIES

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UPPER FLOOR PLAN W/ NOTES	
2382	THE PEMBROKE
DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	05A
OF	SHEETS

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
UNINHABITABLE ATTIC WITHOUT STORAGE:	-----	10 PSF
UNINHABITABLE ATTIC W/LIMITED STORAGE:	-----	20 PSF
ROOMS OTHER THAN SLEEPING ROOM:	-----	40 PSF
SLEEPING ROOM:	-----	30 PSF
STAIR LIVE LOAD:	-----	40 PSF
BALCONIES:	-----	40 PSF
PASSANGER VEHICLE GARAGE:	-----	50 PSF
ROOF LIVE LOADS		
MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER		
ROOF SLOPE	0-200	201-600
0:12 < 4:12	20	16
≥ 4:12 < 12:12	16	14
≥ 12:12	12	12

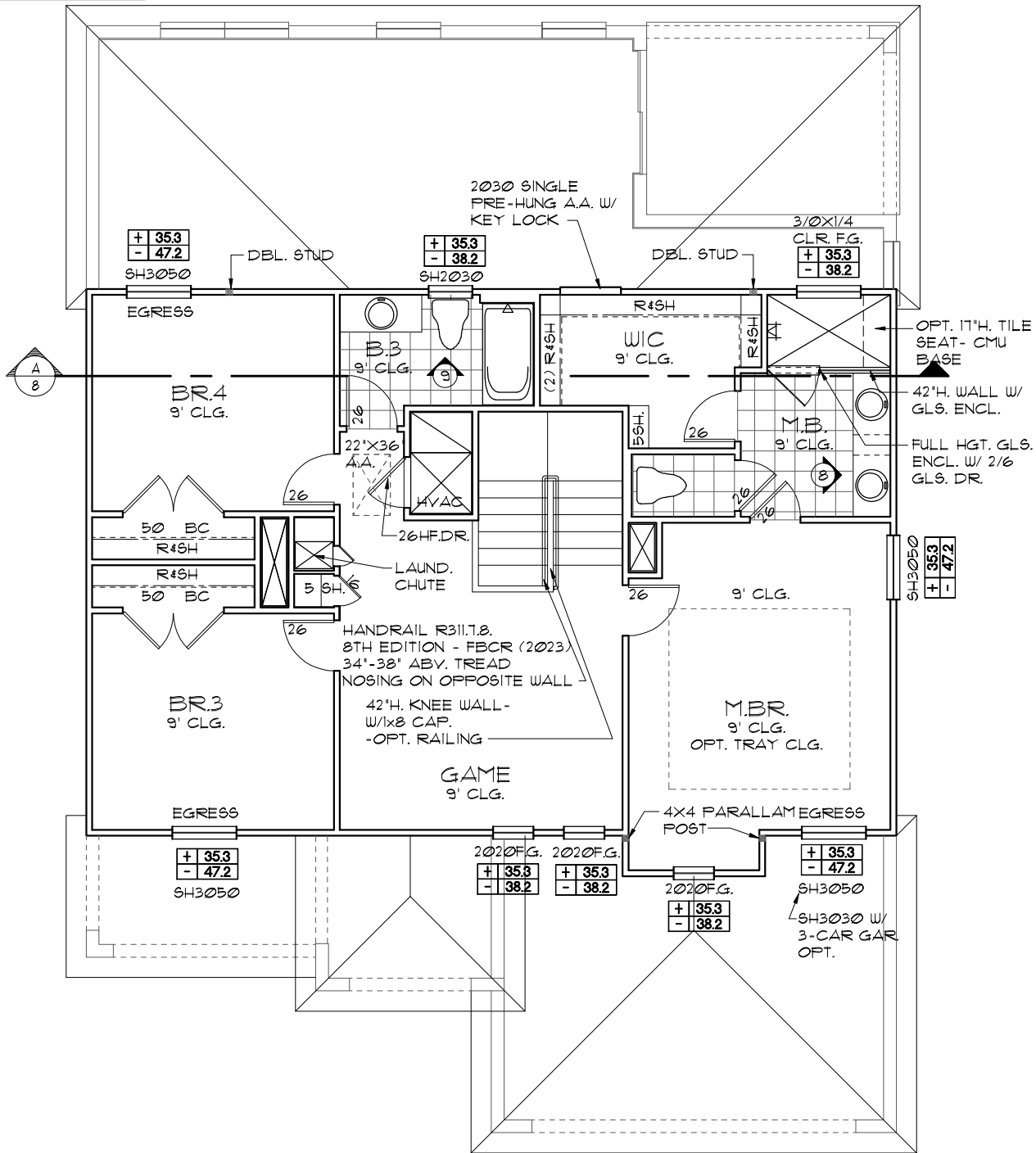
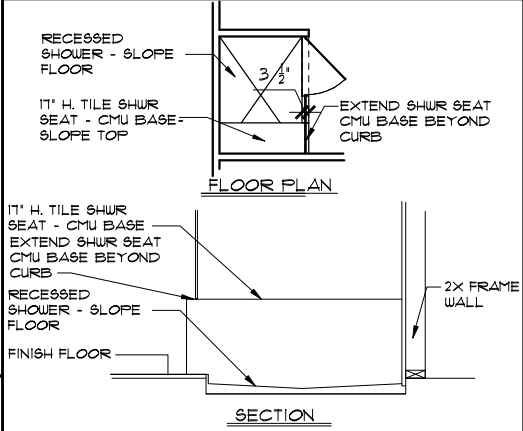
WIND INFORMATION		
PER 1TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE		
1. BASIC WIND SPEED:	-----	140 MPH
2. RISK CATEGORY	-----	II
3. WIND EXPOSURE:	-----	B
4. BUILDING TYPE:	-----	V B
5. ENCLOSURE	-----	+/- 18, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6
6. COMPONENT / CLADDING	-----	SEE PLAN DESIGN WIND PRESSURE:
+ XXX DESIGN WIND PRESSURE IAW FLA		
- XXX RESIDENTIAL CODE, SECTION R301		
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.		

GENERAL NOTES		
1.	PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.	
2.	VENT DRYER THRU ROOF.	
3.	PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.	
4.	DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.	
5.	MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.	
6.	<div> </div> DENOTES CONC. BLOCK WALL HGT. @ N/A	
	<div> </div> DENOTES CONC. BLOCK WALL HGT. @ N/A	
7.	REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS	
8.	REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES	
9.	ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2	
10.	ALL INTER. FIRST FLOOR CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.	
	ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.	

NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOORS NO LESS 1 3/8" IAW R302.5.1

EGRESS WINDOW SCHEDULE		
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 FINISHED GRADE MUST COMPLY WITH FBCR 312.2



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

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

FLORIDA SERIES

LOT: 0000, COMMUNITY NAME

2382

THE PEMBROKE

REVISIONS

BY

05-16-19

JF

ITEG

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5200 Vineland Road, Suite 200

Orlando, Florida 32811

Phone: (407) 529 - 3000

UPPER FLOOR PLAN

W/ NOTES

DATE

04-6-12

SCALE

AS NOTED

DRAWN

RDC

JOB

2382

SHEET

05B

OF

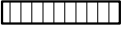

SHEETS

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

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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
UNINHABITABLE ATTIC WITHOUT STORAGE:	-----	10 PSF
UNINHABITABLE ATTIC W/LIMITED STORAGE:	-----	20 PSF
ROOMS OTHER THAN SLEEPING ROOM:	-----	40 PSF
SLEEPING ROOM:	-----	30 PSF
STAIR LIVE LOAD:	-----	40 PSF
BALCONIES:	-----	40 PSF
PASSANGER VEHICLE GARAGE:	-----	50 PSF
ROOF LIVE LOADS		
MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER		
ROOF SLOPE	0-200	201-600
0:12 < 4:12	20	16
≥ 4:12 < 12:12	16	14
≥ 12:12	12	12

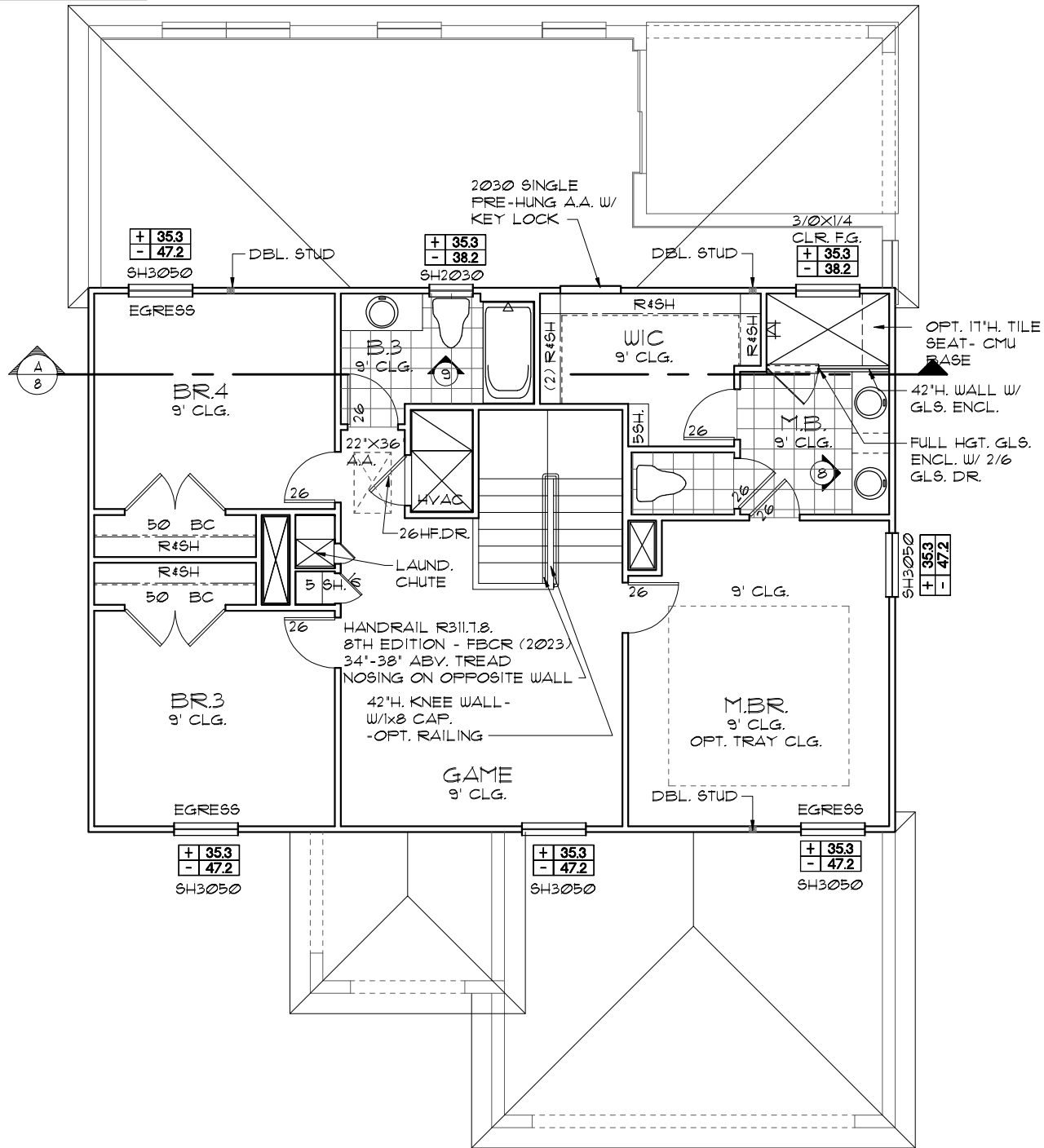
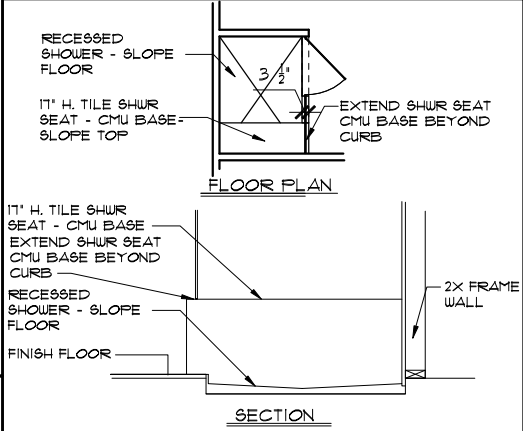
WIND INFORMATION		
PER 1TH EDITION, 2020 FLORIDA BUILDING RESIDENTIAL CODE		
1. BASIC WIND SPEED:	-----	140 MPH
2. RISK CATEGORY	-----	II
3. WIND EXPOSURE:	-----	B
4. BUILDING TYPE:	-----	V B
5. ENCLOSURE	-----	+/- 18, INCLUDED CLASSIFICATION INTERNAL IN NOTE #6
6. COMPONENT / CLADDING	-----	SEE PLAN DESIGN WIND PRESSURE:
+ XXX DESIGN WIND PRESSURE IAW FLA		
- XXX RESIDENTIAL CODE, SECTION R301		
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.		

GENERAL NOTES		
1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.		
2. VENT DRYER THRU ROOF.		
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.		
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.		
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.		
6.  DENOTES CONC. BLOCK WALL HGT. @ N/A		
 DENOTES CONC. BLOCK WALL HGT. @ N/A		
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS		
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES		
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2		
10. ALL INTER. FIRST FLOOR CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.		
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.		

NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOORS NO LESS 1 3/8" IAW R302.5.1

EGRESS WINDOW SCHEDULE		
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 FINISHED GRADE MUST COMPLY WITH FBCR 312.2



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS


NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

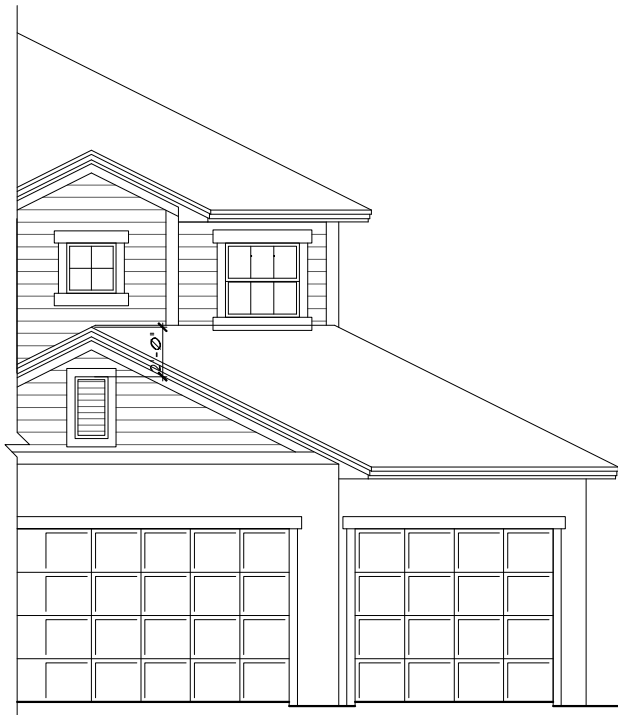
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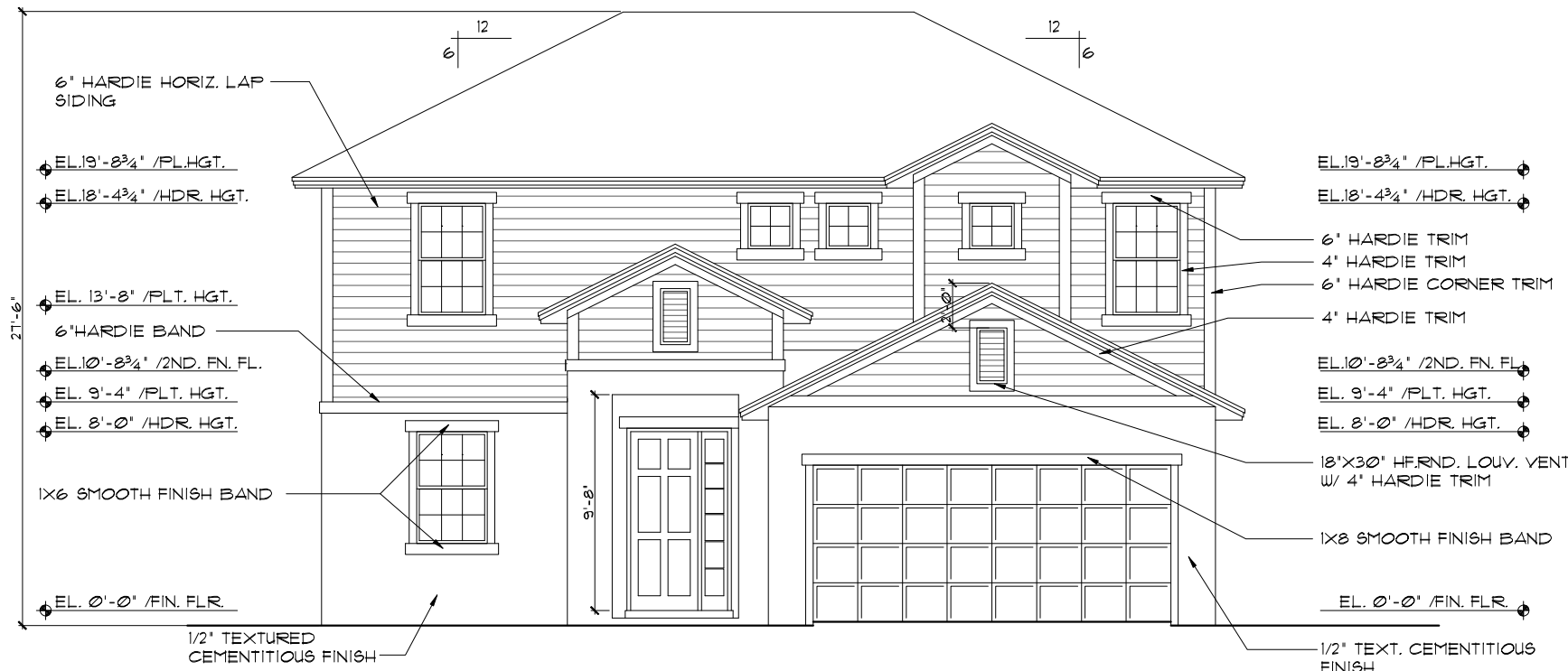
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05-16-19		JF
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A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
UPPER FLOOR PLAN W/ NOTES		
2382		THE PEMBROKE
DATE	04-6-12	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	2382	
SHEET	05C	
OF	SHEETS	



3-CAR GAR. OPTION
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

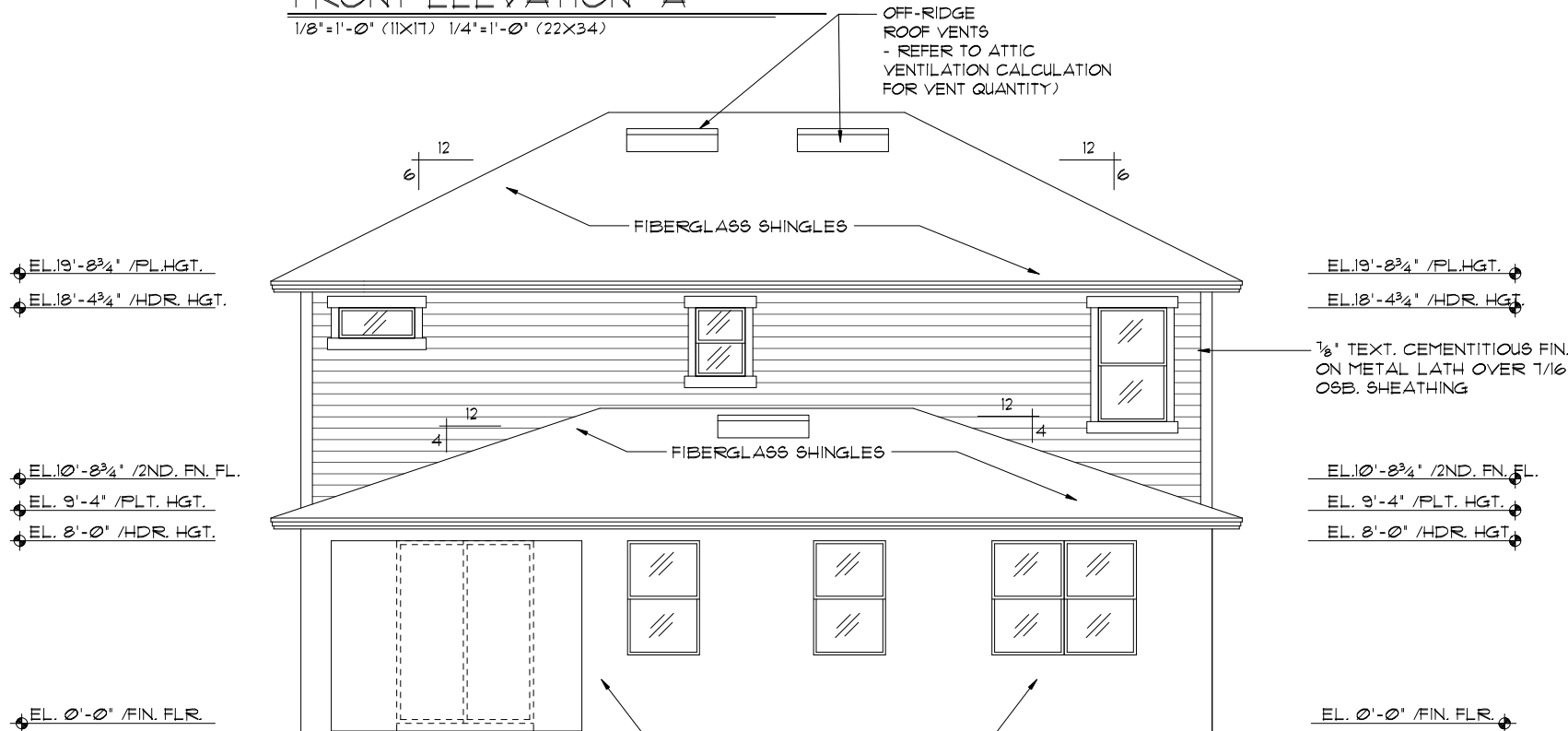
EXTERIOR FINISH NOTES

- LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBCR 2023 - ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIAL. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1-1/2 INCH 11 GAGE NAILS HAVING A 7/16 INCH HEAD, OR 1 1/2 INCH LONG 16 GAGE STAPLES SPACED IN ACCORDANCE WITH ASTM C1063 OR C1181 OR AS OTHERWISE APPROVED.
- PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 8TH EDITION, FBCR 2023
- WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 8TH EDITION, FBCR 2023- MINIMUM NO 26 GALVANIZED SHEET GAGE CORROSION-RESISTANT WEEP SCREED OR PLASTIC WEEP SCREED WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3-1/2 INCHES SHALL BE PROVIDED AT OR BELOW THE PLATE LINE ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C 926. THE WEEP SCREED SHALL BE PLACED A MINIMUM OF 4 INCHES ABOVE THE EARTH OR 2 INCHES ABOVE PAVED AREAS. THE WEATHER RESISTANT BARRIER SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE WEEP SCREED.
- WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 8TH EDITION, FBCR 2023- INSTALED OVER WOOD BASED SHEATHING SHALL INCLUDE A WATER RESISTIVE VAPOR PERMEABLE BARRIER EQUIVALENT TO 2 LAYERS OF GRADE D PAPER
- 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.
- STUCCO APPLICATION MUST BE IAW R103.1.4 OF THE 8TH EDITION, FBCR 2023 OR EXCEPTION : APPLICATION INSTALLED IN ACCORDANCE WITH ASTM C 926
- UNDERLAYMENT REQUIREMENTS MUST BE IAW R305.1.1 OF THE 8TH EDITION, FBCR 2023 -
R305.1.1 Underlayment.
Underlayment for roof slopes 2:12 and greater shall conform to the applicable standards listed in this chapter.
Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757, OR ASTM D8257 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated. Underlayment for roof slopes 2:12 and greater shall be applied and attached in accordance with Section R305.1.1.1, R305.1.1.2 as applicable.



FRONT ELEVATION "A"

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



REAR ELEVATION

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

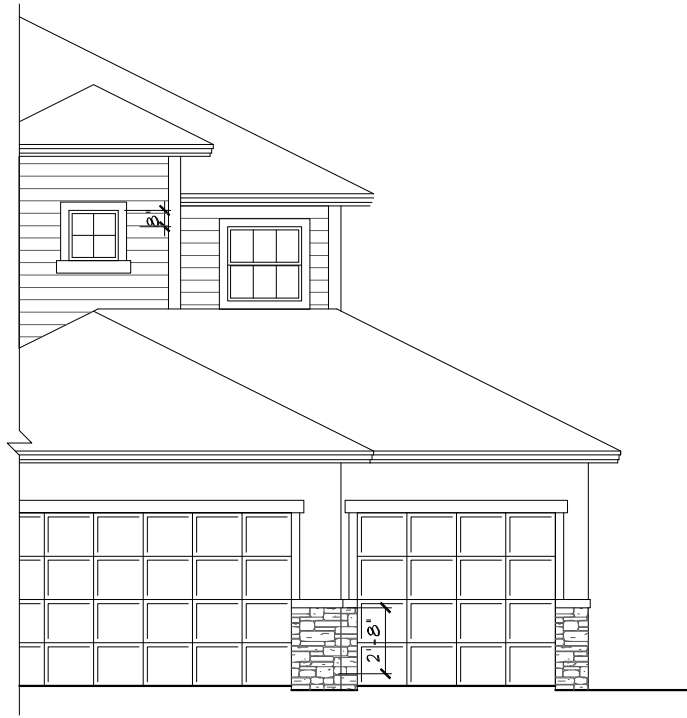
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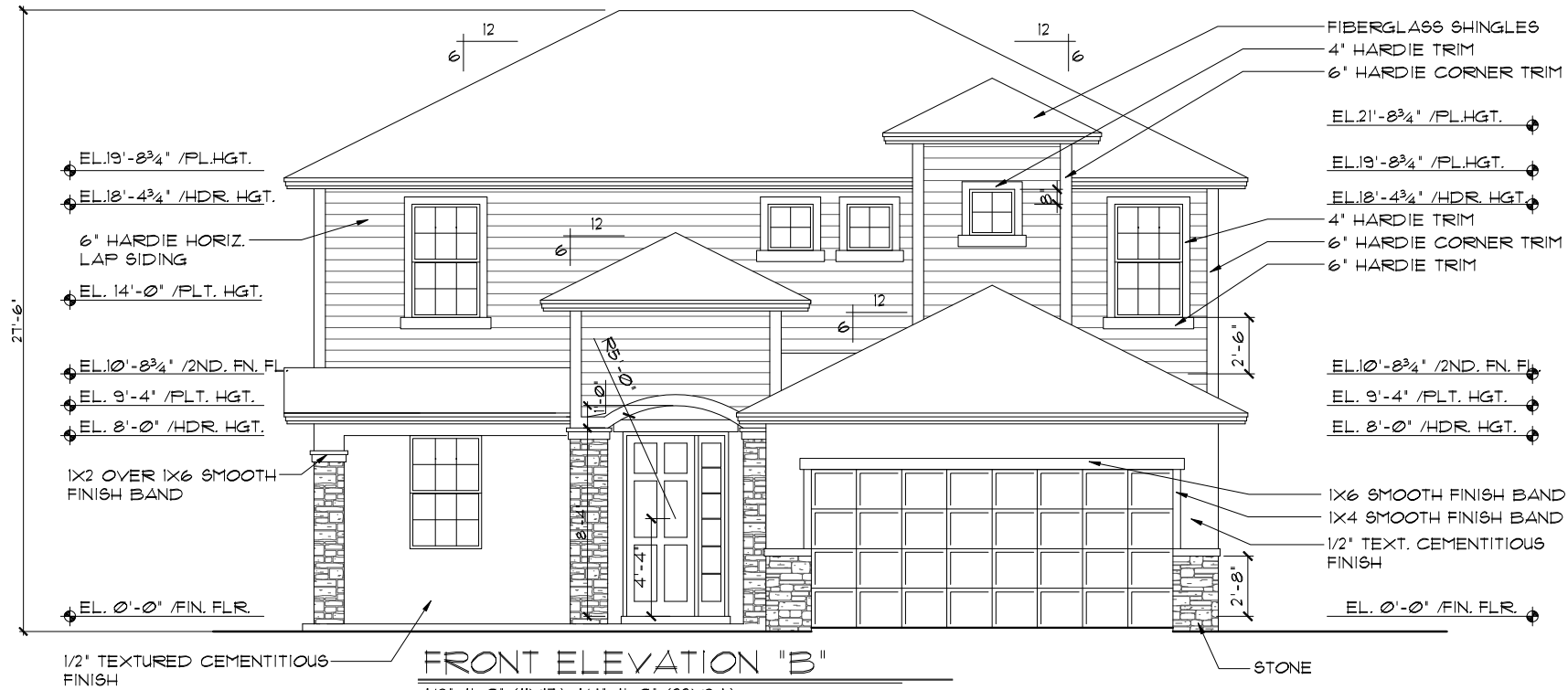
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05-16-19		JF
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A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32817 Phone: (407) 529 - 3000		
Park Square HOMES		
EXTERIOR ELEVATION FRONT AND REAR		
2382 THE PEMBROKE		
DATE	04-6-12	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	2382	
SHEET	06A	
OF	SHEETS	



3-CAR GAR. OPTION
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

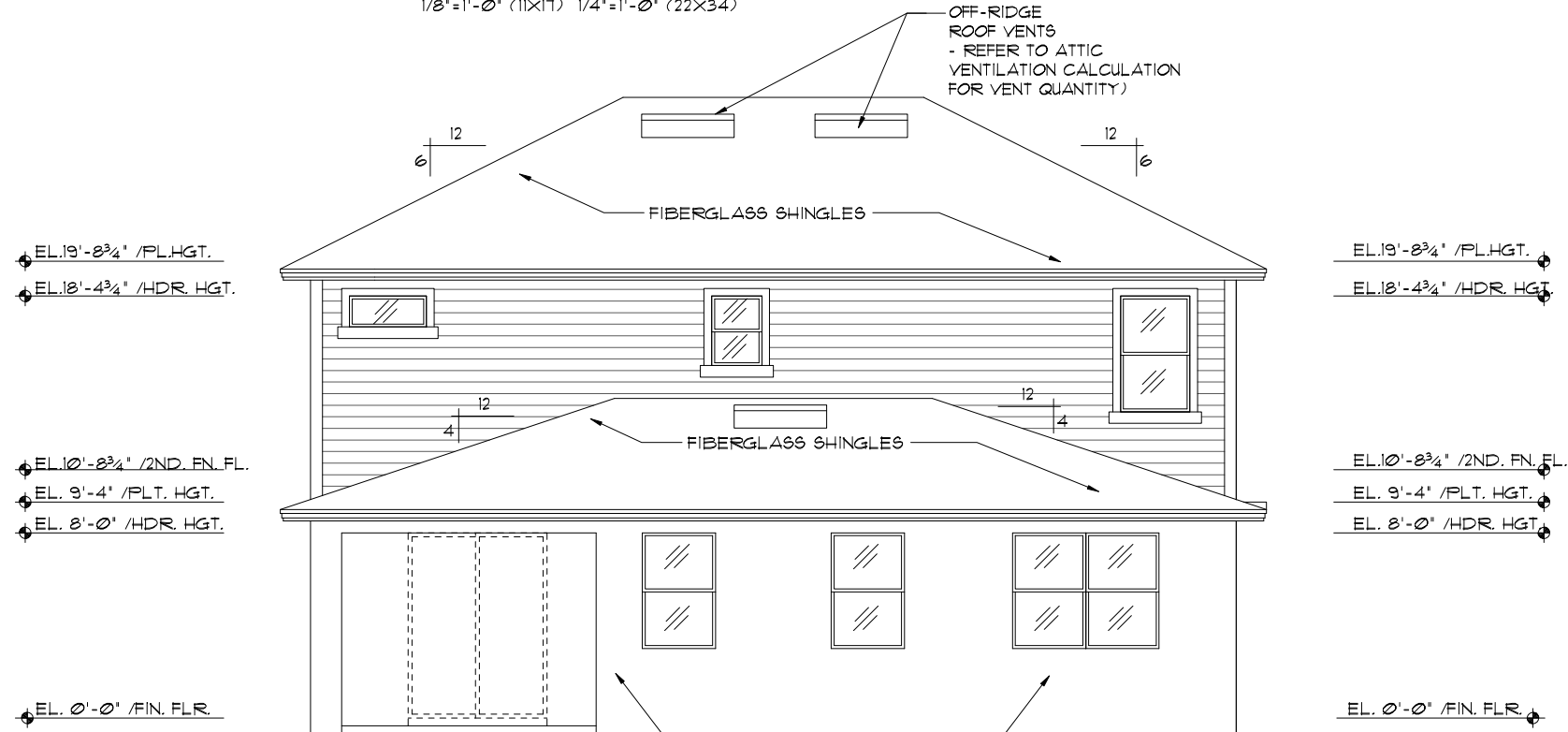
EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 11TH EDITION, FBCR 2020 - ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIAL. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1-1/2 INCH 11 GAGE NAILS HAVING A 7/16 INCH HEAD, OR 1 1/2 INCH LONG 16 GAGE STAPLES SPACED IN ACCORDANCE WITH ASTM C1063 OR C1781 OR AS OTHERWISE APPROVED.
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 11TH EDITION, FBCR 2020
3. WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 11TH EDITION, FBCR 2020- MINIMUM NO 26 GALVANIZED SHEET GAGE CORROSION-RESISTANT WEEP SCREED OR PLASTIC WEEP SCREED WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3-1/2 INCHES SHALL BE PROVIDED AT OR BELOW THE PLATE LINE ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C 926. THE WEEP SCREED SHALL BE PLACED A MINIMUM OF 4 INCHES ABOVE THE EARTH OR 2 INCHES ABOVE PAVED AREAS. THE WEATHER RESISTANT BARRIER SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE WEEP SCREED.
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 11TH EDITION, FBCR 2020- INSTALED OVER WOOD BASED SHEATHING SHALL INCLUDE A WATER RESISTIVE VAPOR PERMEABLE BARRIER EQUIVALENT TO 2 LAYERS OF GRADE D PAPER
5. "ZIP SYSTEMS" WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.
6. STUCCO APPLICATION MUST BE IAW R103.1.4 OF THE 11TH EDITION, FBCR 2020 OR EXCEPTION : APPLICATION INSTALLED IN ACCORDANCE WITH ASTM C 926
7. UNDERLAYMENT REQUIREMENTS MUST BE IAW R905.1.1 OF THE 11TH EDITION, FBCR 2020 -
R905.1.1Underlayment.
Underlayment for roof slopes 2:12 and greater shall conform to the applicable standards listed in this chapter.
Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated. Underlayment for roof slopes 2:12 and greater shall be applied and attached in accordance with Section R905.1.1.1, R905.1.1.2 or R905.1.1.3, as applicable.



FRONT ELEVATION "B"

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



REAR ELEVATION

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

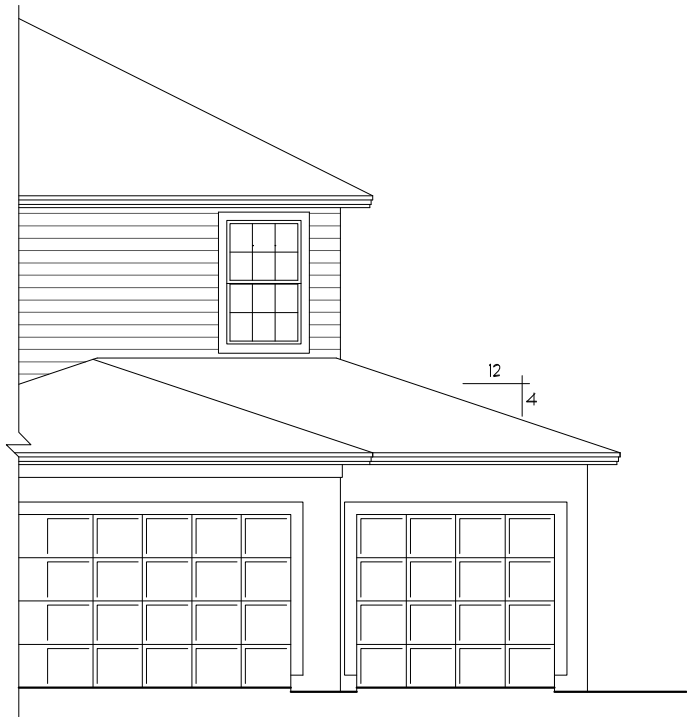
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A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
Park Square HOMES		
EXTERIOR ELEVATION FRONT AND REAR		
2382		
THE PEMBROKE		
DATE	04-6-12	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	2382	
SHEET	06B	
OF	SHEETS	



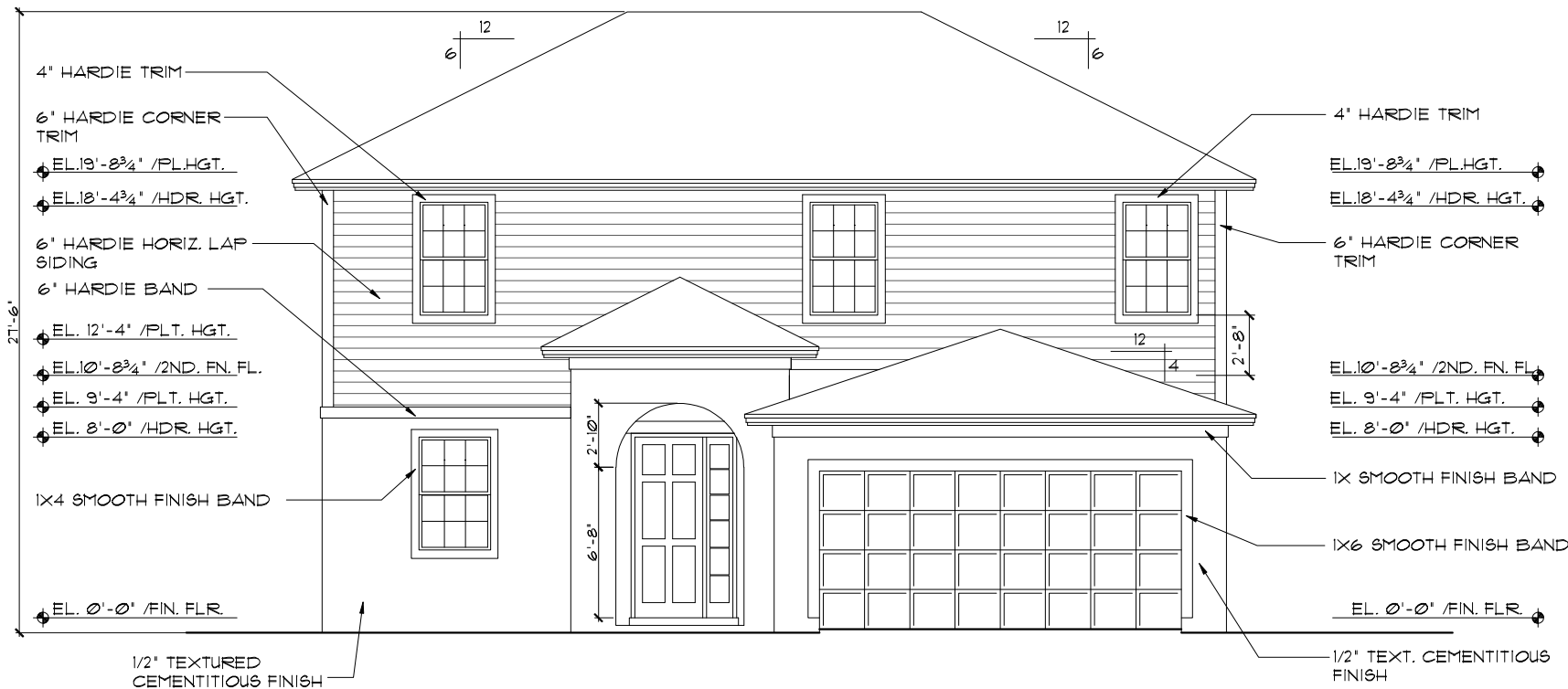
3-CAR GAR. OPTION

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

EXTERIOR FINISH NOTES

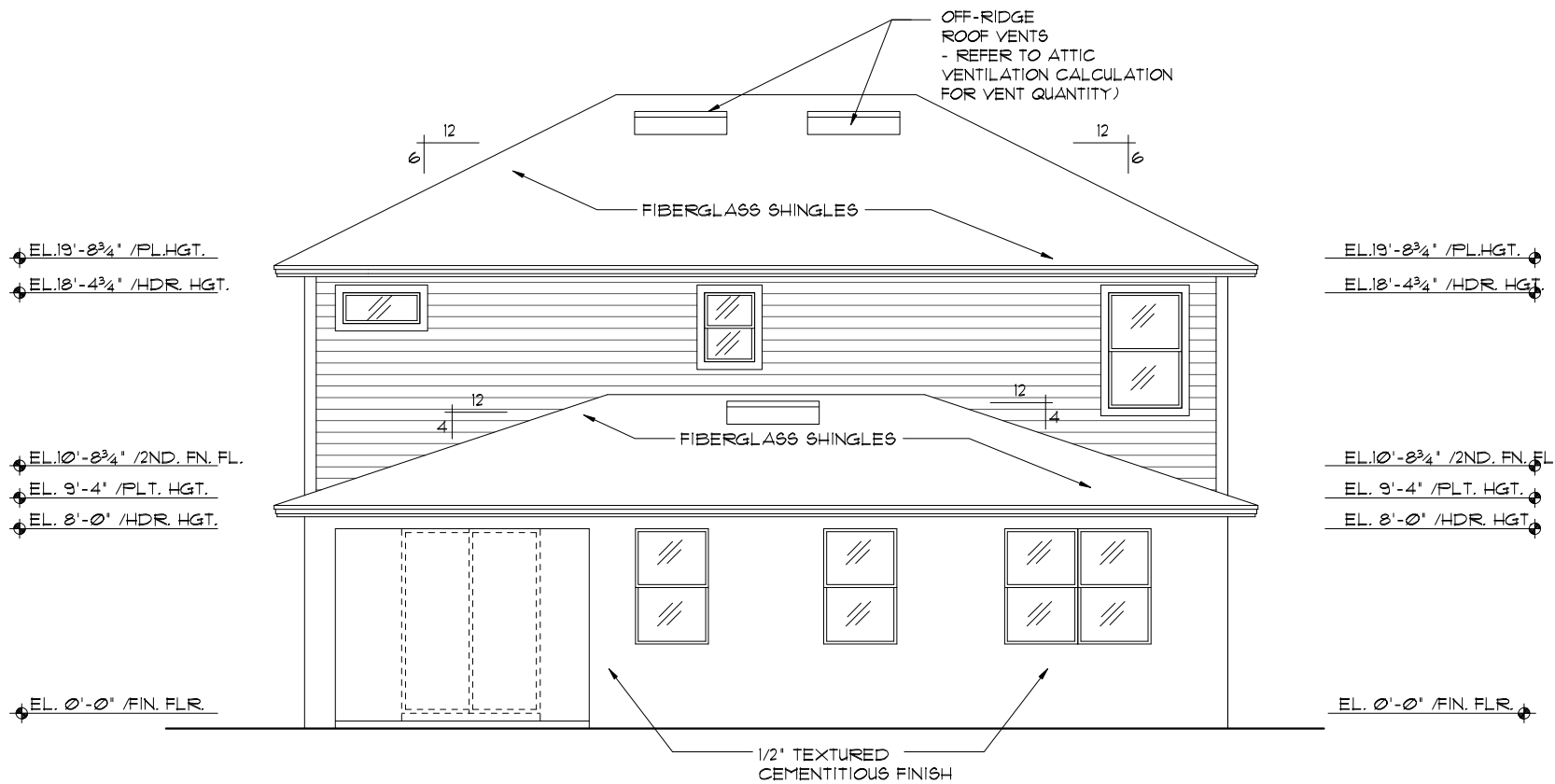
1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 1TH EDITION, FBCR 2020 - ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIAL. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1-1/2 INCH 11 GAGE NAILS HAVING A 7/16 INCH HEAD, OR 1 1/2 INCH LONG 16 GAGE STAPLES SPACED IN ACCORDANCE WITH ASTM C1063 OR C1181 OR AS OTHERWISE APPROVED.
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 R103.1.2.1 OF THE 1TH EDITION, FBCR 2020- MINIMUM NO 26 GALVANIZED SHEET GAGE CORROSION-RESISTANT WEEP SCREED OR PLASTIC WEEP SCREED WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3-1/2 INCHES SHALL BE PROVIDED AT OR BELOW THE PLATE LINE ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C 926. THE WEEP SCREED SHALL BE PLACED A MINIMUM OF 4 INCHES ABOVE THE EARTH OR 2 INCHES ABOVE PAVED AREAS. THE WEATHER RESISTANT BARRIER SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE WEEP SCREED.
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 1TH EDITION, FBCR 2020- INSTALED OVER WOOD BASED SHEATHING SHALL INCLUDE A WATER RESISTIVE VAPOR PERMEABLE BARRIER EQUIVALENT TO 2 LAYERS OF GRADE D PAPER
5. "ZIP SYSTEMS" WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.
6. STUCCO APPLICATION MUST BE IAW R103.1.4 OF THE 1TH EDITION, FBCR 2020 OR EXCEPTION : APPLICATION INSTALLED IN ACCORDANCE WITH ASTM C 926
7. UNDERLAYMENT REQUIREMENTS MUST BE IAW R905.1.1 OF THE 1TH EDITION, FBCR 2020 -

R905.1.1Underlayment.
Underlayment for roof slopes 2:12 and greater shall conform to the applicable standards listed in this chapter.
Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated. Underlayment for roof slopes 2:12 and greater shall be applied and attached in accordance with Section R905.1.1.1, R905.1.1.2 or R905.1.1.3, as applicable.



FRONT ELEVATION "C"

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



REAR ELEVATION

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

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LOT: 0000, COMMUNITY NAME

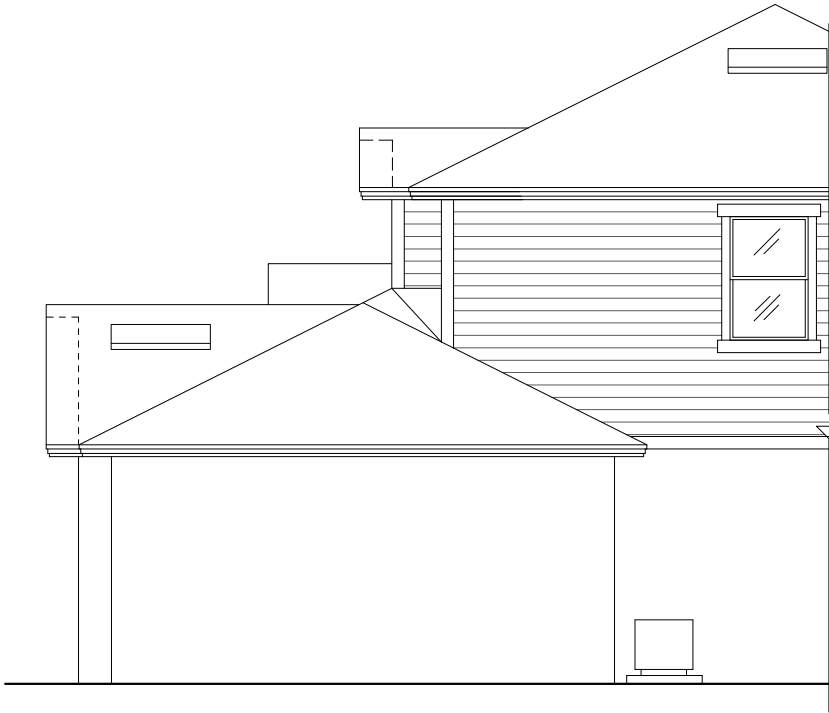
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05-16-19		JF
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A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
EXTERIOR ELEVATION FRONT AND REAR		2382
THE PEMBROKE		
DATE	04-6-12	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	2382	
SHEET		
OF	06C	SHEETS

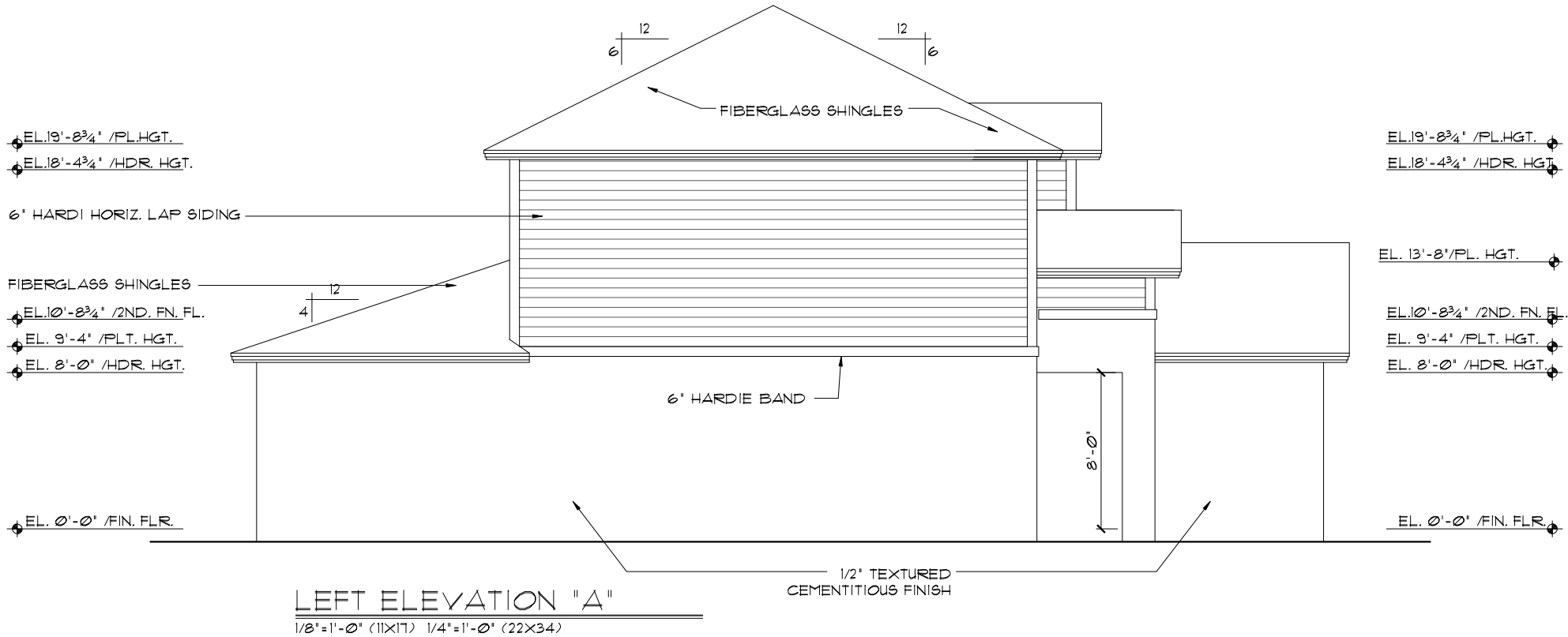
EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBCR 2023 - ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIAL. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1-1/2 INCH 11 GAGE NAILS HAVING A 7/16 INCH HEAD, OR 1 1/2 INCH LONG 16 GAGE STAPLES SPACED IN ACCORDANCE WITH ASTM C1063 OR C1781 OR AS OTHERWISE APPROVED.
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 8TH EDITION, FBCR 2023
3. WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 8TH EDITION, FBCR 2023- MINIMUM NO 26 GALVANIZED SHEET GAGE CORROSION-RESISTANT WEEP SCREED OR PLASTIC WEEP SCREED WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3-1/2 INCHES SHALL BE PROVIDED AT OR BELOW THE PLATE LINE ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C 926. THE WEEP SCREED SHALL BE PLACED A MINIMUM OF 4 INCHES ABOVE THE EARTH OR 2 INCHES ABOVE PAVED AREAS. THE WEATHER RESISTANT BARRIER SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE WEEP SCREED.
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 8TH EDITION, FBCR 2023- INSTALED OVER WOOD BASED SHEATHING SHALL INCLUDE A WATER RESISTIVE VAPOR PERMEABLE BARRIER EQUIVALENT TO 2 LAYERS OF GRADE D PAPER
5. 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.
6. STUCCO APPLICATION MUST BE IAW R103.1.4 OF THE 8TH EDITION, FBCR 2023 OR EXCEPTION : APPLICATION INSTALLED IN ACCORDANCE WITH ASTM C 926
7. UNDERLAYMENT REQUIREMENTS MUST BE IAW R905.1.1 OF THE 8TH EDITION, FBCR 2023 -
- R905.1.1Underlayment.
Underlayment for roof slopes 2:12 and greater shall conform to the applicable standards listed in this chapter.
Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757, OR ASTM D8257 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated. Underlayment for roof slopes 2:12 and greater shall be applied and attached in accordance with Section R905.1.1.1, R905.1.1.2 as applicable.



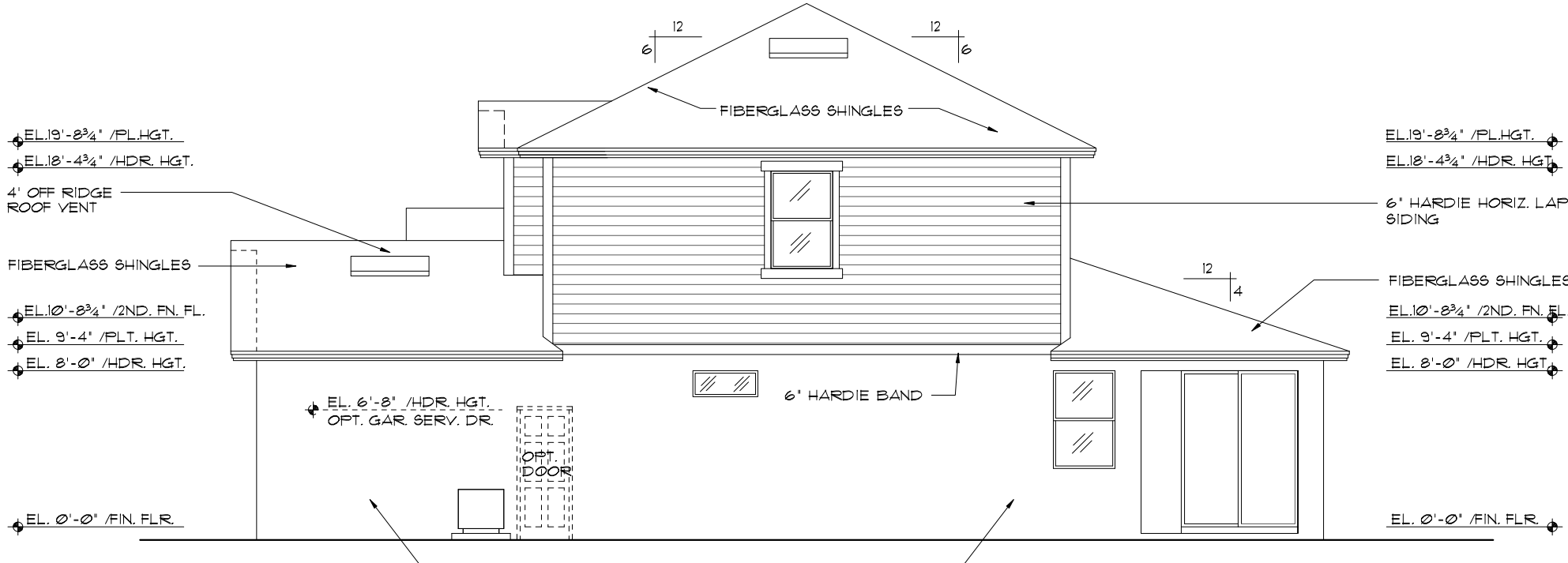
3-CAR GARAGE OPTION

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



LEFT ELEVATION "A"

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



RIGHT ELEVATION "A"

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

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

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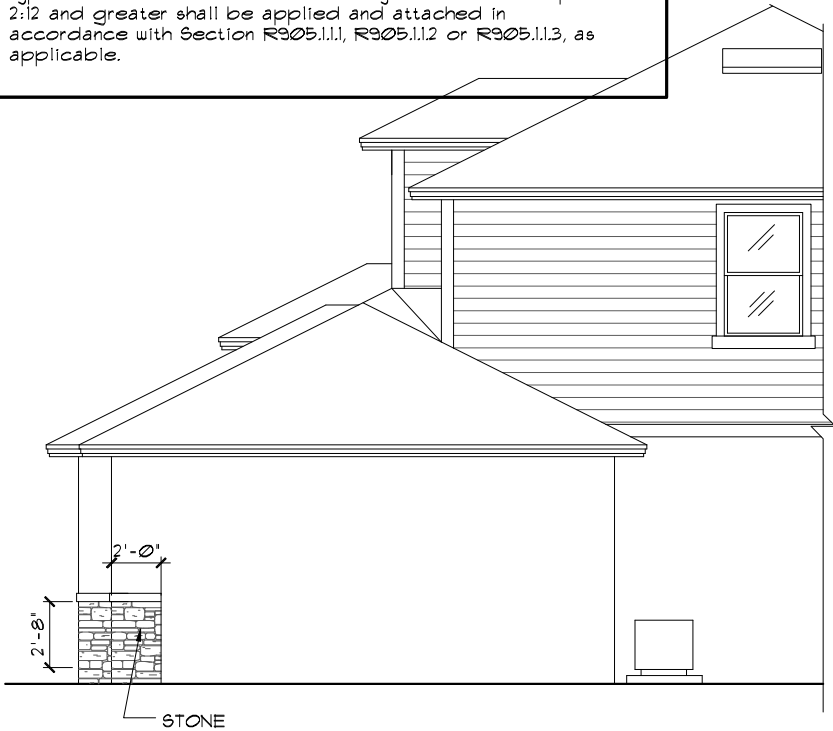
ITEG HOLMES ENGINEERING GROUP, INC. 10000 South State Road 100, Suite 100 Orlando, Florida 32811 Tel: (407) 754-1400 Fax: (407) 754-1780 www.iteg.com	Park Square HOMES A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 528 - 3000
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DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	07A
OF	SHEETS

EXTERIOR FINISH NOTES

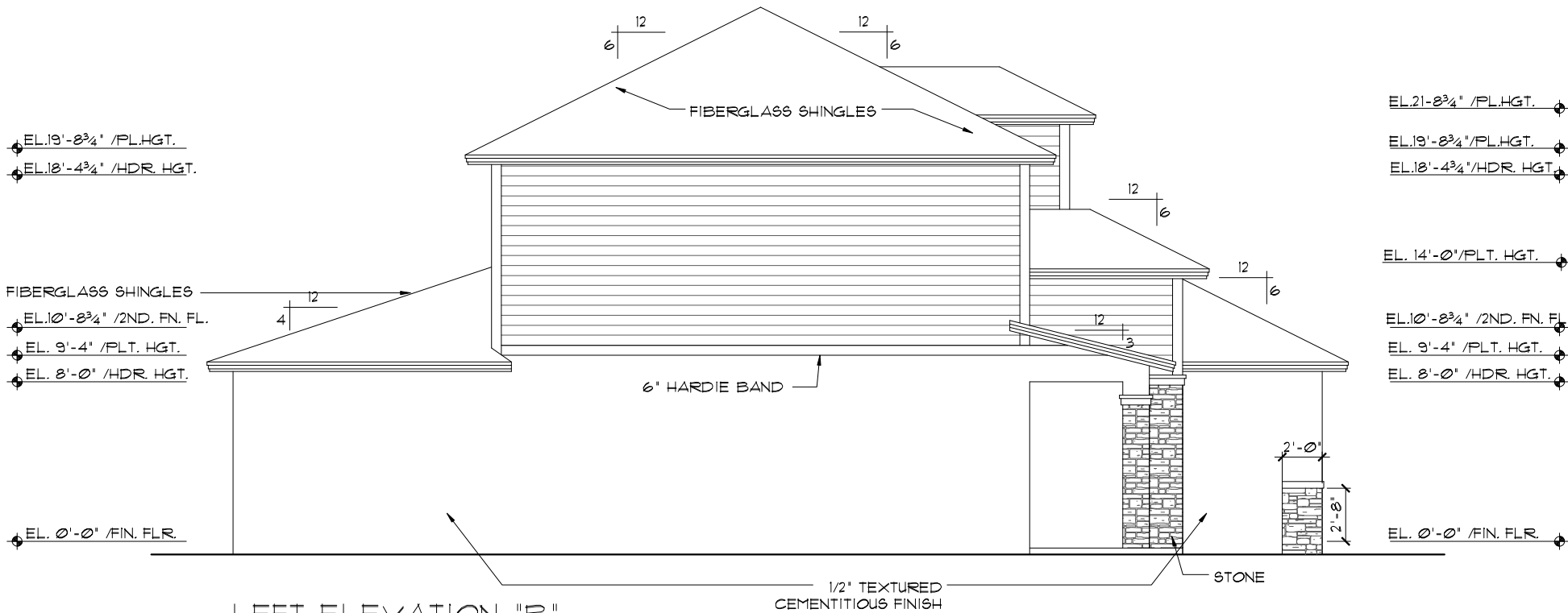
1. LATH TO BE ATTACHED IAW R703.1.1 OF THE 11TH EDITION, FBCR 2020 - ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIAL. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1-1/2 INCH 11 GAGE NAILS HAVING A 7/16 INCH HEAD, OR 1 1/2 INCH LONG 16 GAGE STAPLES SPACED IN ACCORDANCE WITH ASTM C1063 OR C1181 OR AS OTHERWISE APPROVED.
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.1.2 OF THE 11TH EDITION, FBCR 2020
3. WEEP SCREED TO BE INSTALLED IAW R703.1.2.1 OF THE 11TH EDITION, FBCR 2020- MINIMUM NO 26 GALVANIZED SHEET GAGE CORROSION-RESISTANT WEEP SCREED OR PLASTIC WEEP SCREED WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3-1/2 INCHES SHALL BE PROVIDED AT OR BELOW THE PLATE LINE ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C 926. THE WEEP SCREED SHALL BE PLACED A MINIMUM OF 4 INCHES ABOVE THE EARTH OR 2 INCHES ABOVE PAVED AREAS. THE WEATHER RESISTANT BARRIER SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE WEEP SCREED.
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Underlayment for roof slopes 2:12 and greater shall conform to the applicable standards listed in this chapter.
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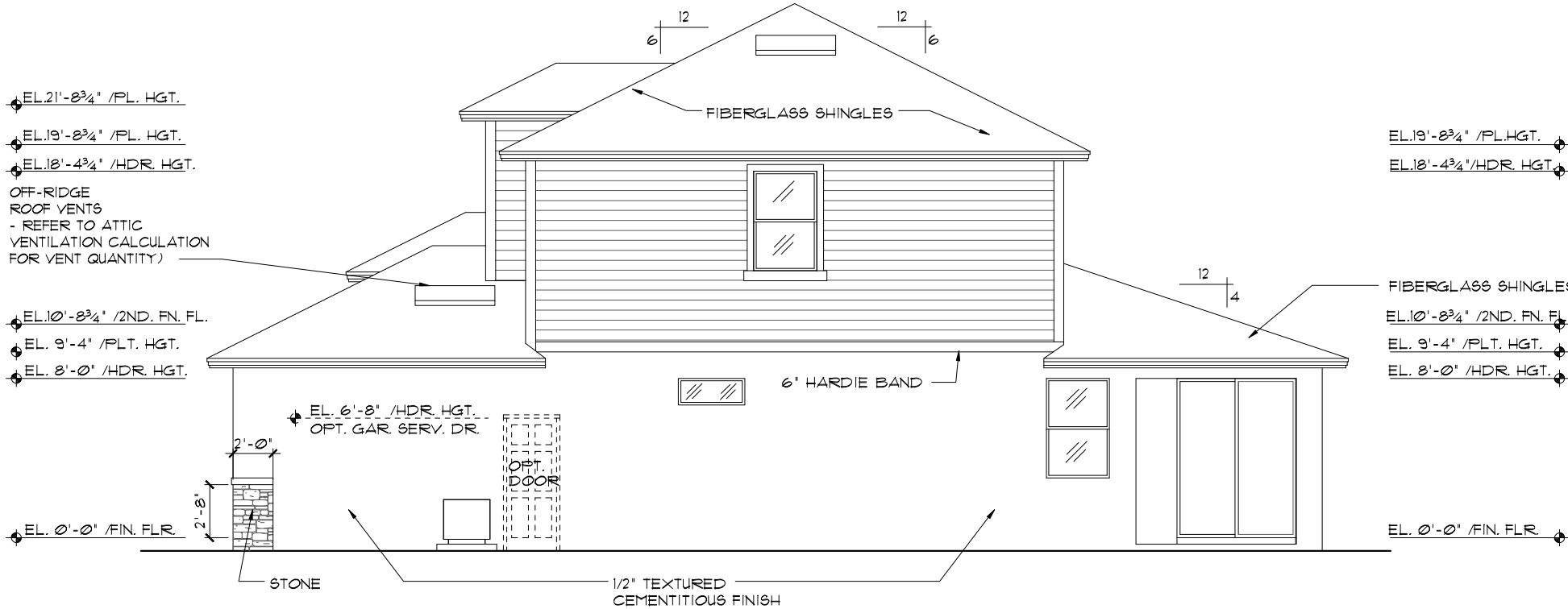
3-CAR GARAGE OPTION

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



LEFT ELEVATION "B"

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



RIGHT ELEVATION "B"

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

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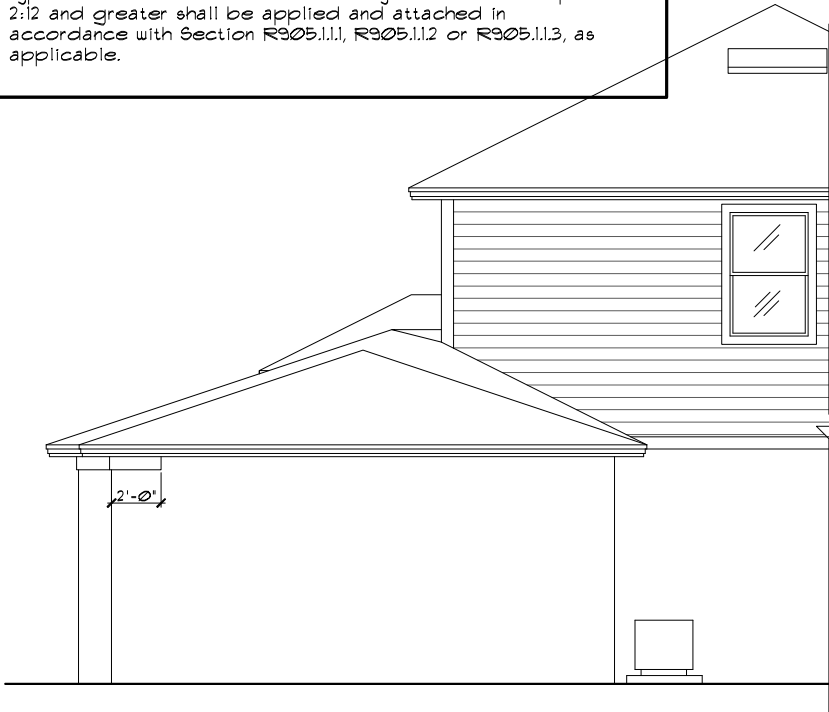
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Park Square HOMES	
EXTERIOR ELEVATION LEFT AND RIGHT	
2382	THE PEMBROKE
DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	07B
OF	SHEETS

EXTERIOR FINISH NOTES

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3-CAR GARAGE OPTION

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

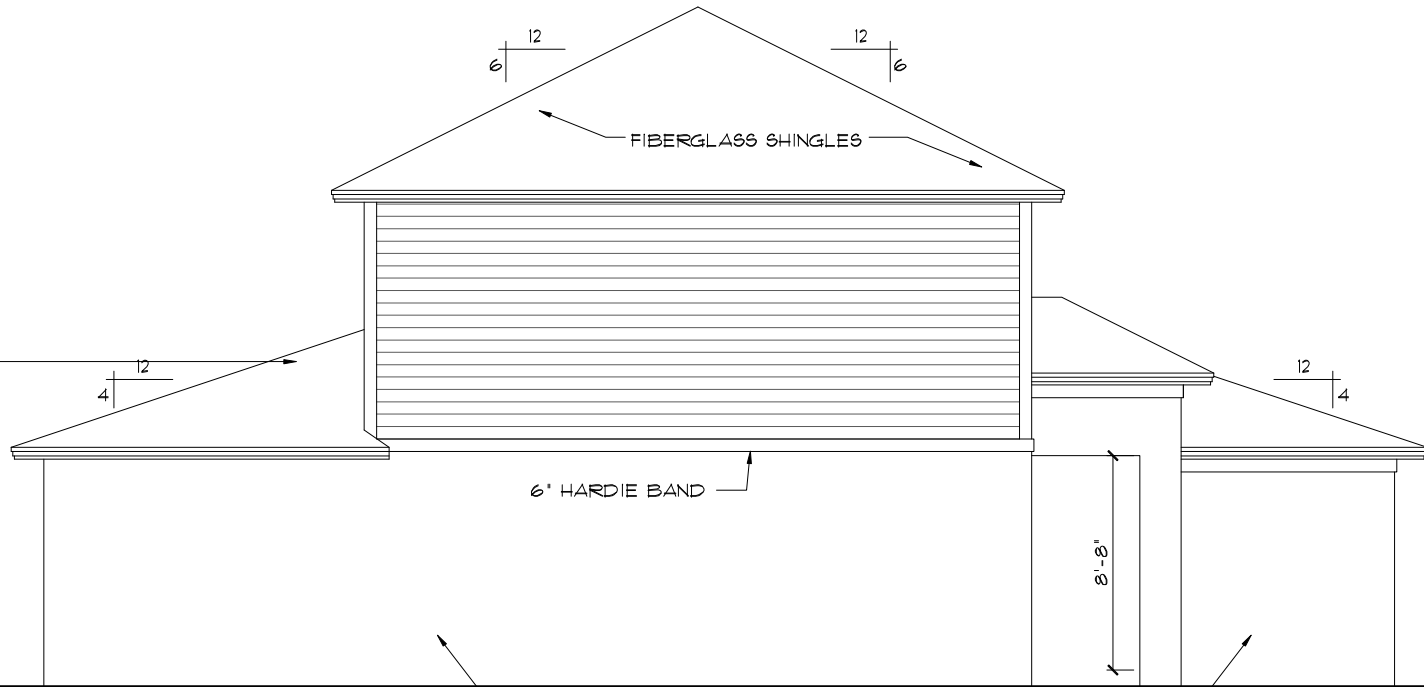
EL.19'-8 3/4" /PL.HGT.
EL.18'-4 3/4" /HDR. HGT.

FIBERGLASS SHINGLES
EL.10'-8 3/4" /2ND. FN. FL.
EL. 9'-4" /PLT. HGT.
EL. 8'-0" /HDR. HGT.

EL. 0'-0" /FIN. FLR.

LEFT ELEVATION "C"

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



EL.19'-8 3/4" /PL.HGT.
EL.18'-4 3/4" /HDR. HGT.

EL. 13'-8" /PL.HGT.
EL.10'-8 3/4" /2ND. FN. FL.
EL. 9'-4" /PLT. HGT.
EL. 8'-0" /HDR. HGT.

EL. 0'-0" /FIN. FLR.

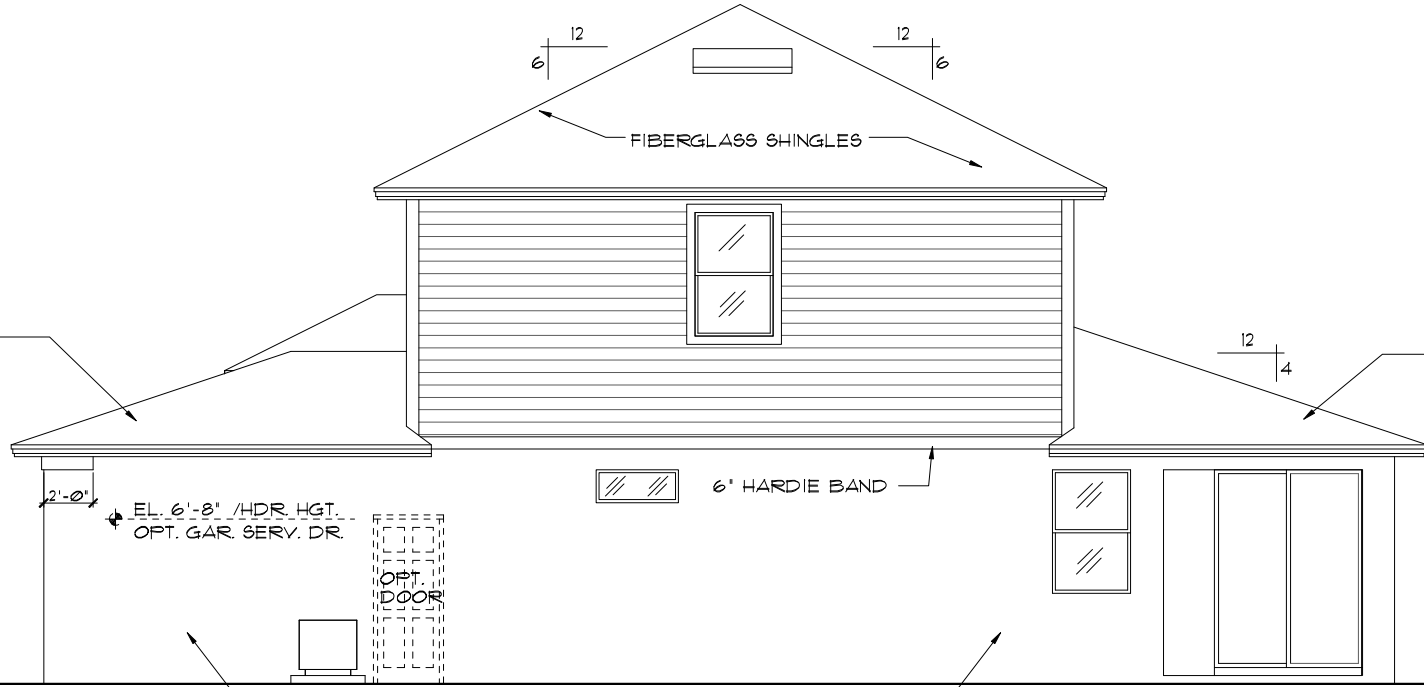
EL.19'-8 3/4" /PL.HGT.
EL.18'-4 3/4" /HDR. HGT.

FIBERGLASS SHINGLES
EL.10'-8 3/4" /2ND. FN. FL.
EL. 9'-4" /PLT. HGT.
EL. 8'-0" /HDR. HGT.

EL. 0'-0" /FIN. FLR.

RIGHT ELEVATION "C"

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



EL.19'-8 3/4" /PL.HGT.
EL.18'-4 3/4" /HDR. HGT.

FIBERGLASS SHINGLES
EL.10'-8 3/4" /2ND. FN. FL.
EL. 9'-4" /PLT. HGT.
EL. 8'-0" /HDR. HGT.

EL. 0'-0" /FIN. FLR.

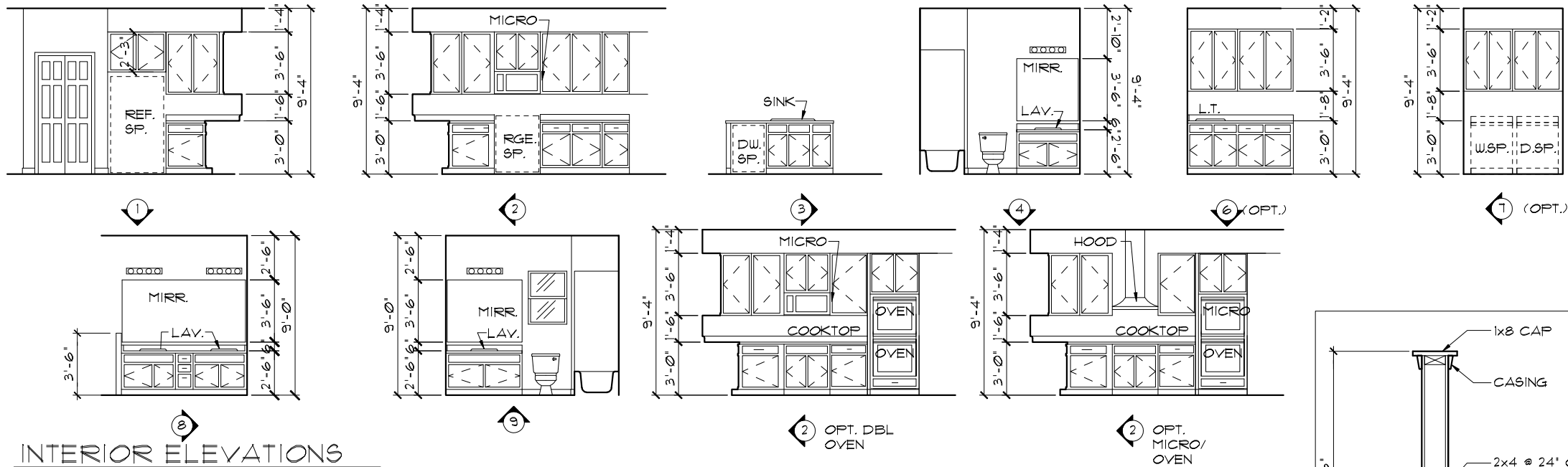
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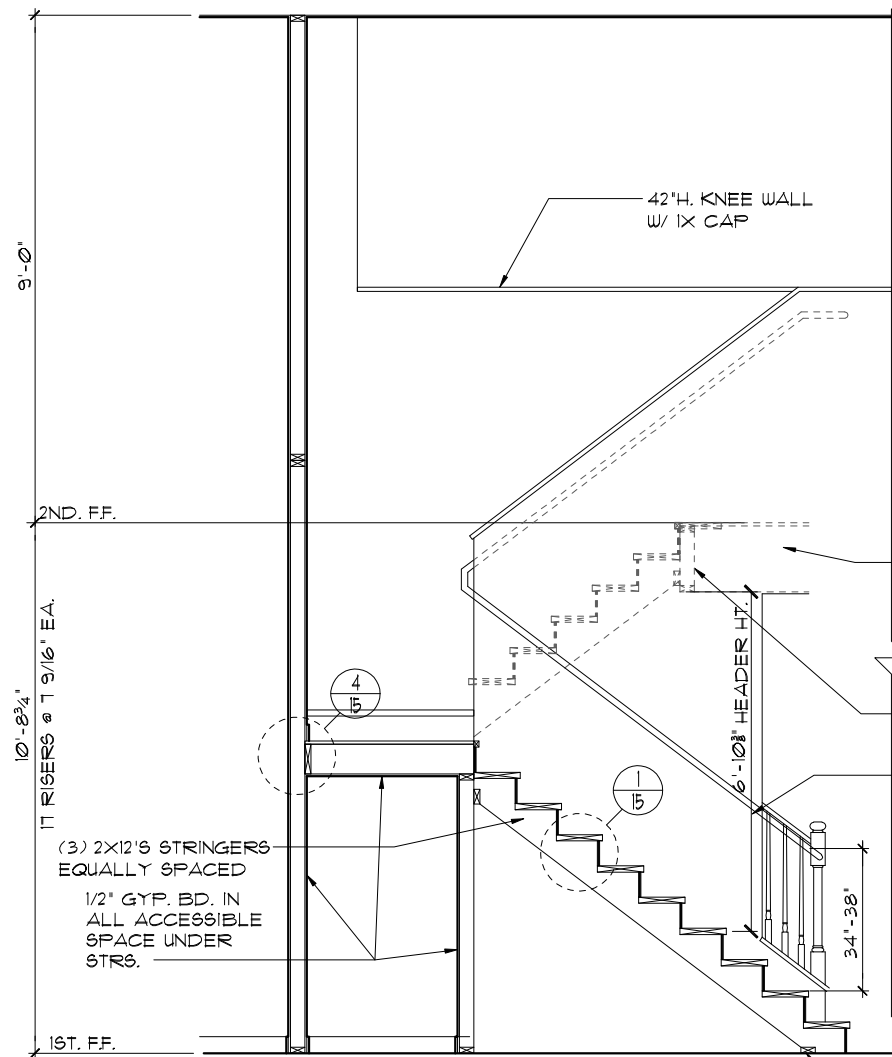
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Park Square HOMES		
EXTERIOR ELEVATION LEFT AND RIGHT		
2382		
THE PEMBROKE		
DATE	04-6-12	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	2382	
SHEET	07C	
OF	SHEETS	



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.



STAIR SECTION

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

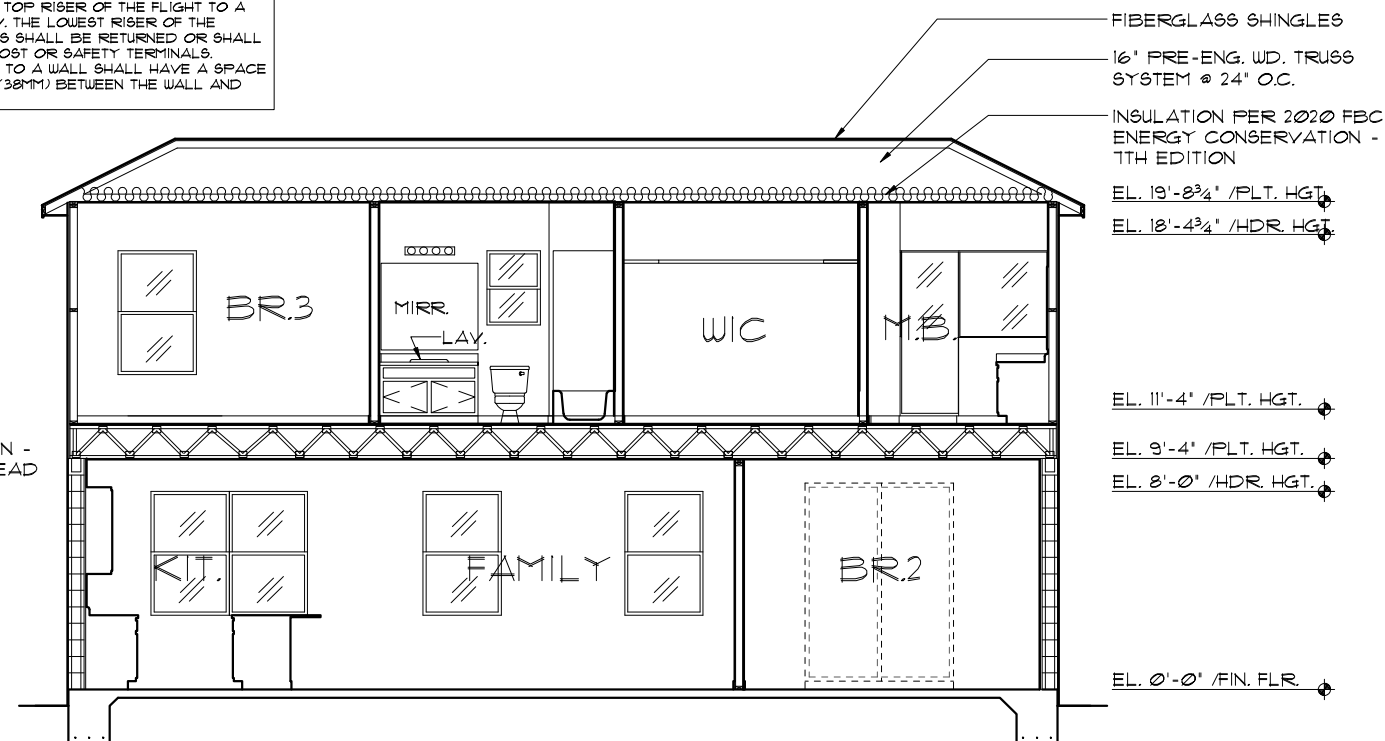
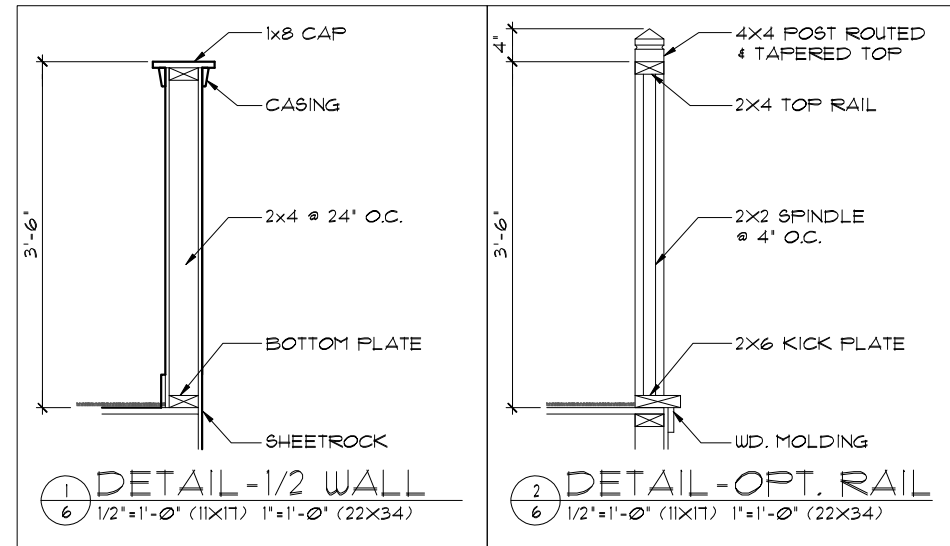
PER FBC R301- TABLE R301.5

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

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

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

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



CROSS SECTION

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

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Orlando, Florida, 32817
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Park Square
HOMES

INTERIOR ELEVATIONS/
CROSS SECTION

2382

THE PEMBROKE

DATE 04-6-12

SCALE AS NOTED

DRAWN RDC

JOB 2382

SHEET 08

OF SHEETS

MECHANICAL/GENERAL NOTES

PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL
1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1

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

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

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

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

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

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

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

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. F2001.1

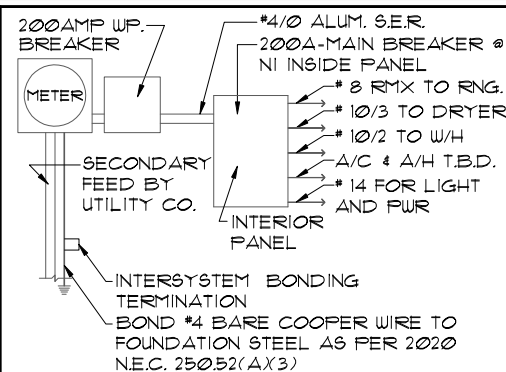
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

11.) ALL ELECTRICAL WORK TO BE DONE PER NFPAT0-NEC 2020

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

12.) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPAT0-NEC2020 - ARTICLE 210-52



ELECTRICAL RISER DIAGRAM

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

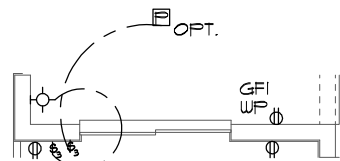
250.52(AX3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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.

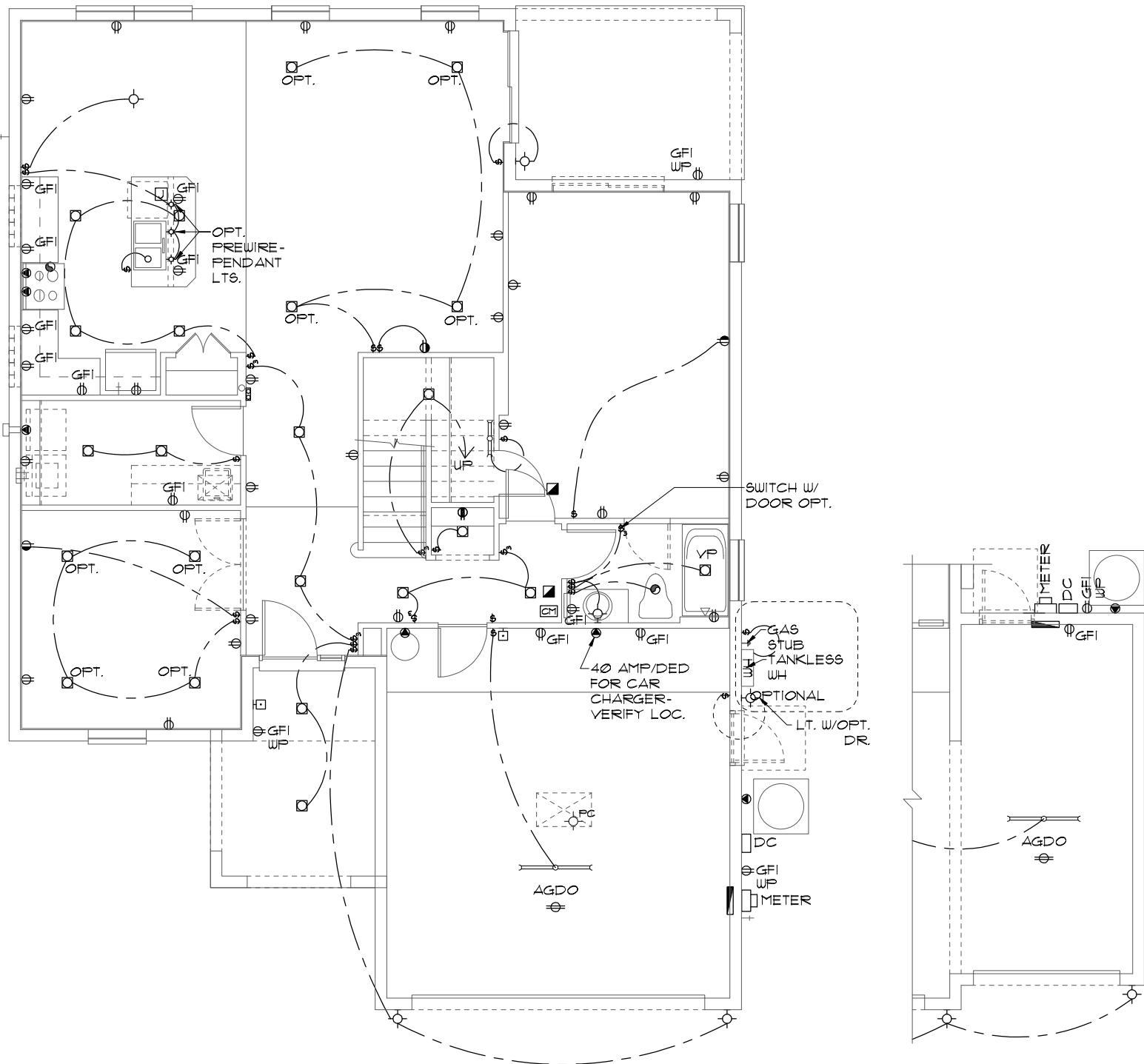
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

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.



S.G.D. OPTION

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



ELECTRICAL LEGEND

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

ELECTRICAL PLAN "B"

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

ELECTRICAL PLAN "A"/"C"/"D"

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

3-CAR GAR. OPTION

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

NOTE: SEE FINAL COLOR SHEET FOR TV, FANS & PHONE LOCATIONS

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Park Square HOMES	
FIRST FLOOR ELECTRICAL PLAN	
2382	THE PEMBROKE
DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	09
OF	SHEETS

MECHANICAL/GENERAL NOTES
PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

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

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

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

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

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

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

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

8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. F2001.1

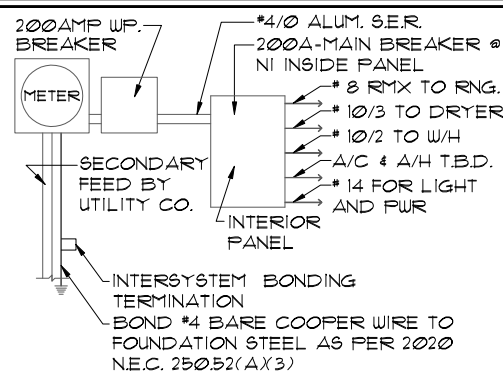
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11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2020

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

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



ELECTRICAL RISER DIAGRAM

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.

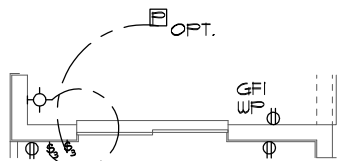
250.52(AX3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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.

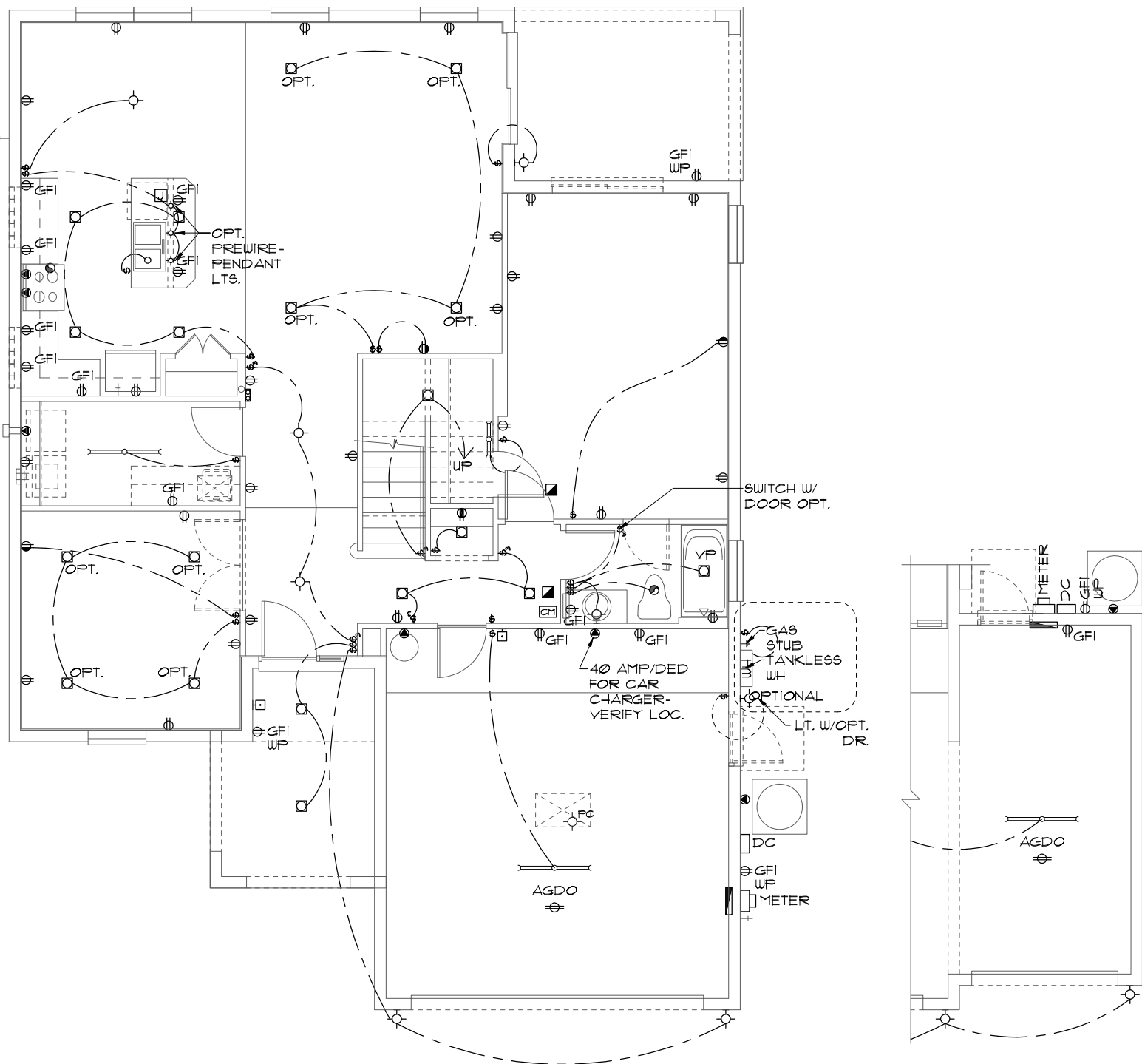
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

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.



S.G.D. OPTION

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



ELECTRICAL LEGEND

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

ELECTRICAL PLAN "B"

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

ELECTRICAL PLAN "A"/"C"/"D"

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

3-CAR GAR. OPTION

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

NOTE: SEE FINAL COLOR SHEET FOR TV, FANS & PHONE LOCATIONS

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LOT: 0000, COMMUNITY NAME

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A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 528 - 3000	
Park Square HOMES	
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2382	THE PEMBROKE
DATE	04-6-12
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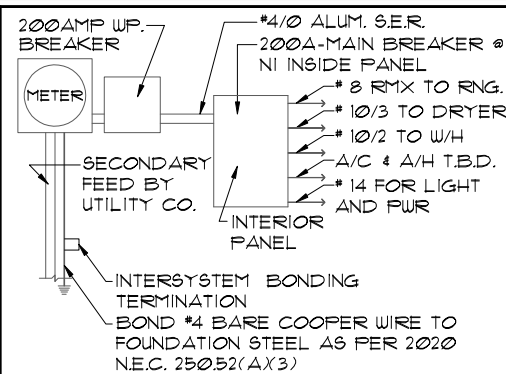
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210-52



ELECTRICAL RISER DIAGRAM

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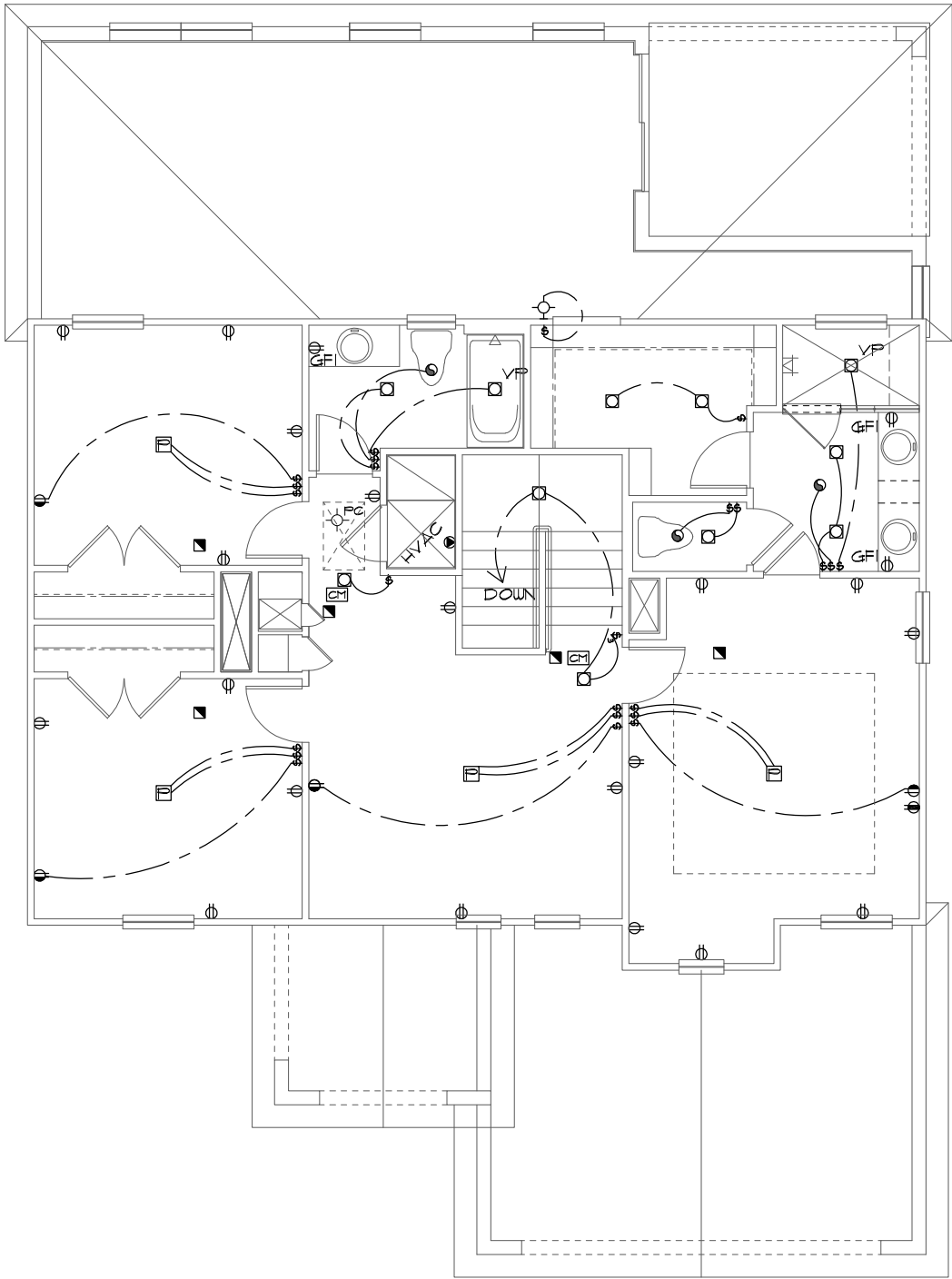
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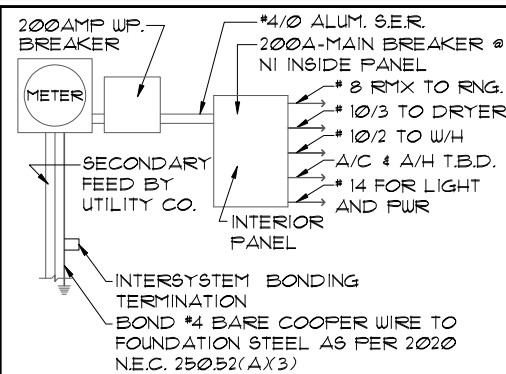
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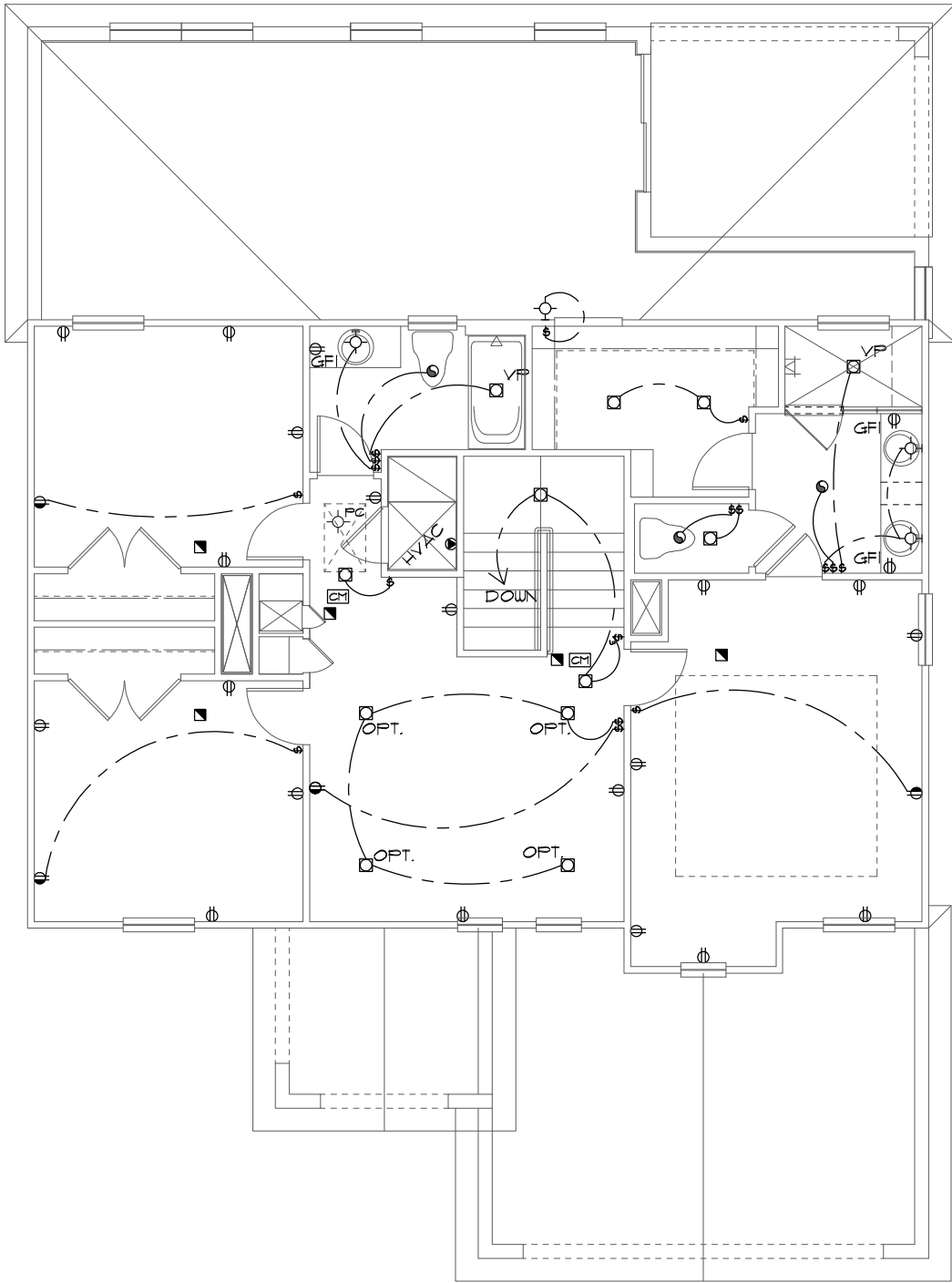
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8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18' ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. F2001.1

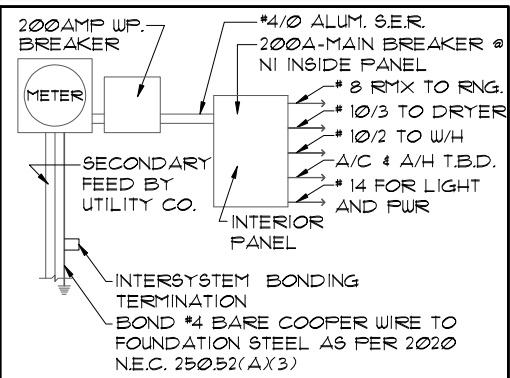
9.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18' ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

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

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

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



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.

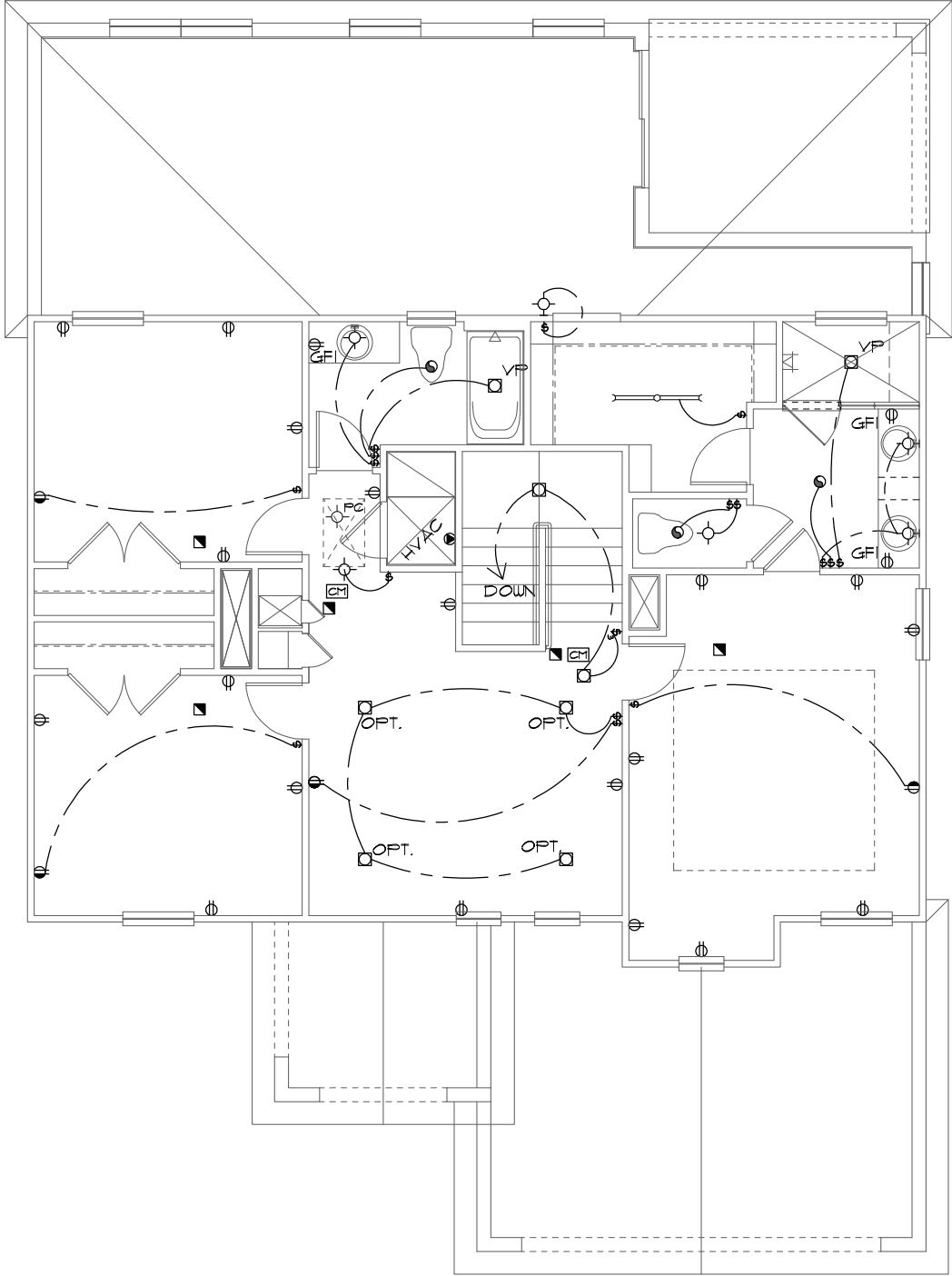
250.52(AX3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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.



UPPER FLOOR ELECTRICAL PLAN

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

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

NOTE: SEE FINAL COLOR SHEET FOR TV, FANS & PHONE LOCATIONS

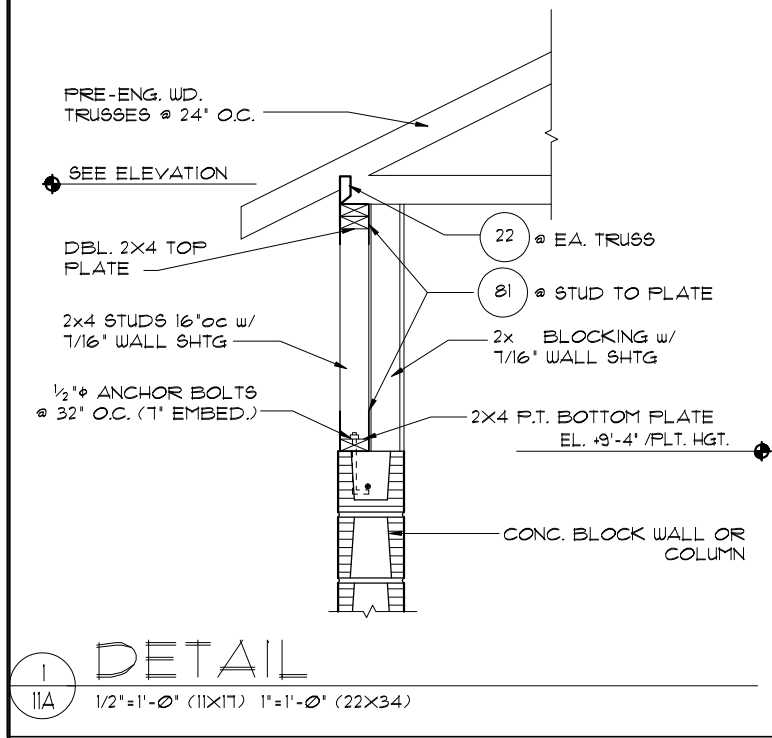
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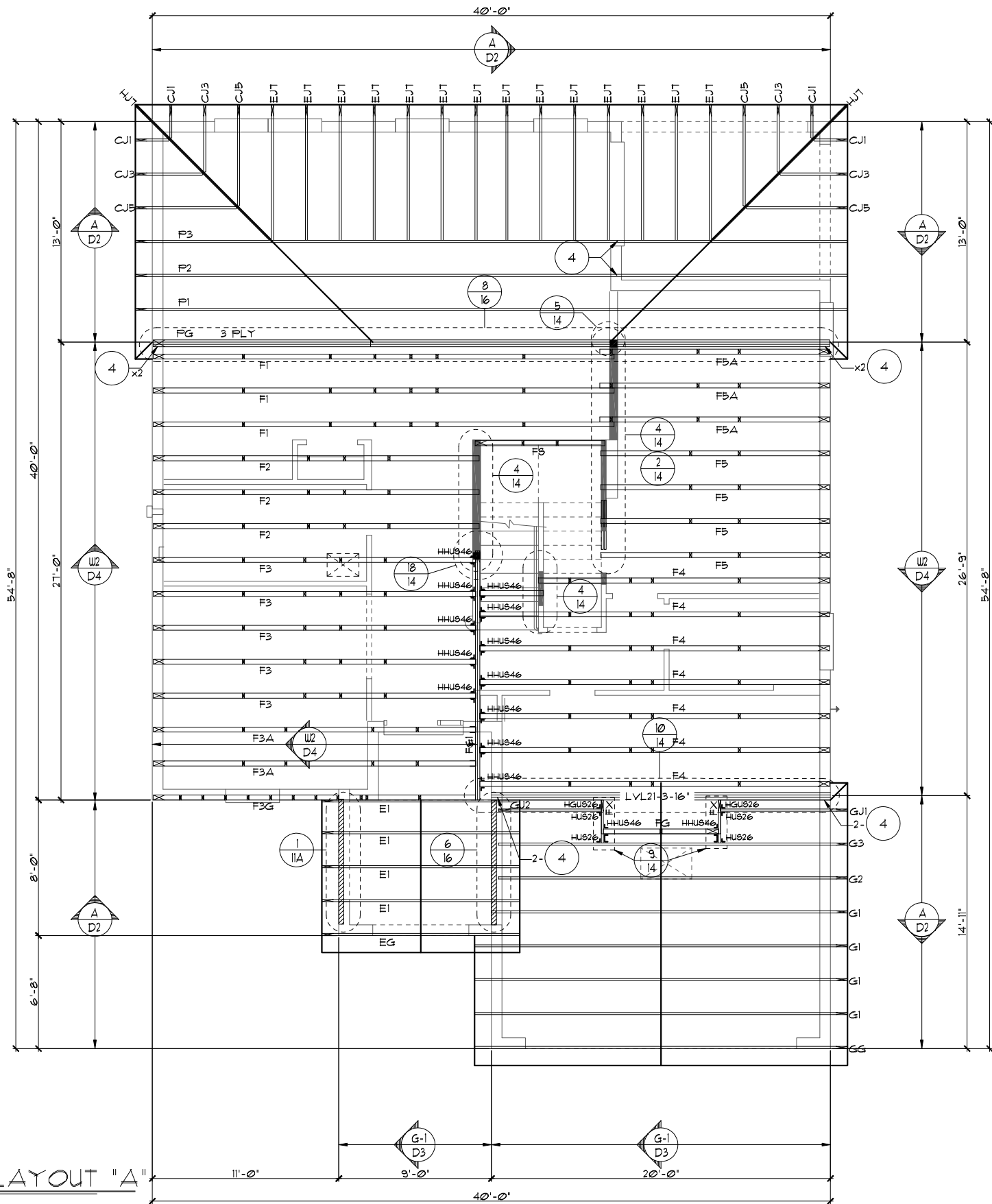
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Phone: (407) 529-3000		
2382		
THE PEMBROKE		
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SCALE	AS NOTED	
DRAWN	RDC	
JOB	2382	
SHEET	10	
OF	SHEETS	



- NOTES**
- TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
 - TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
 - PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
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 - TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCS1 I.
 - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
 - SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.1.1 - Underlayment materials required to comply with ASTM D226, D4869 or Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
 - OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/2" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
 - ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1.

FIRST FLOOR TRUSS LAYOUT "A"

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



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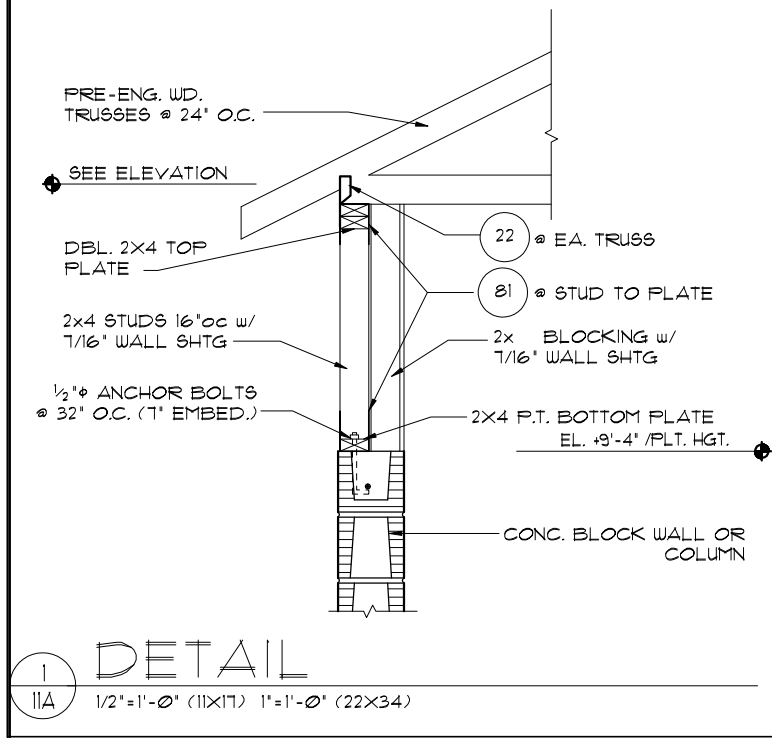
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SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	11A
OF	SHEETS

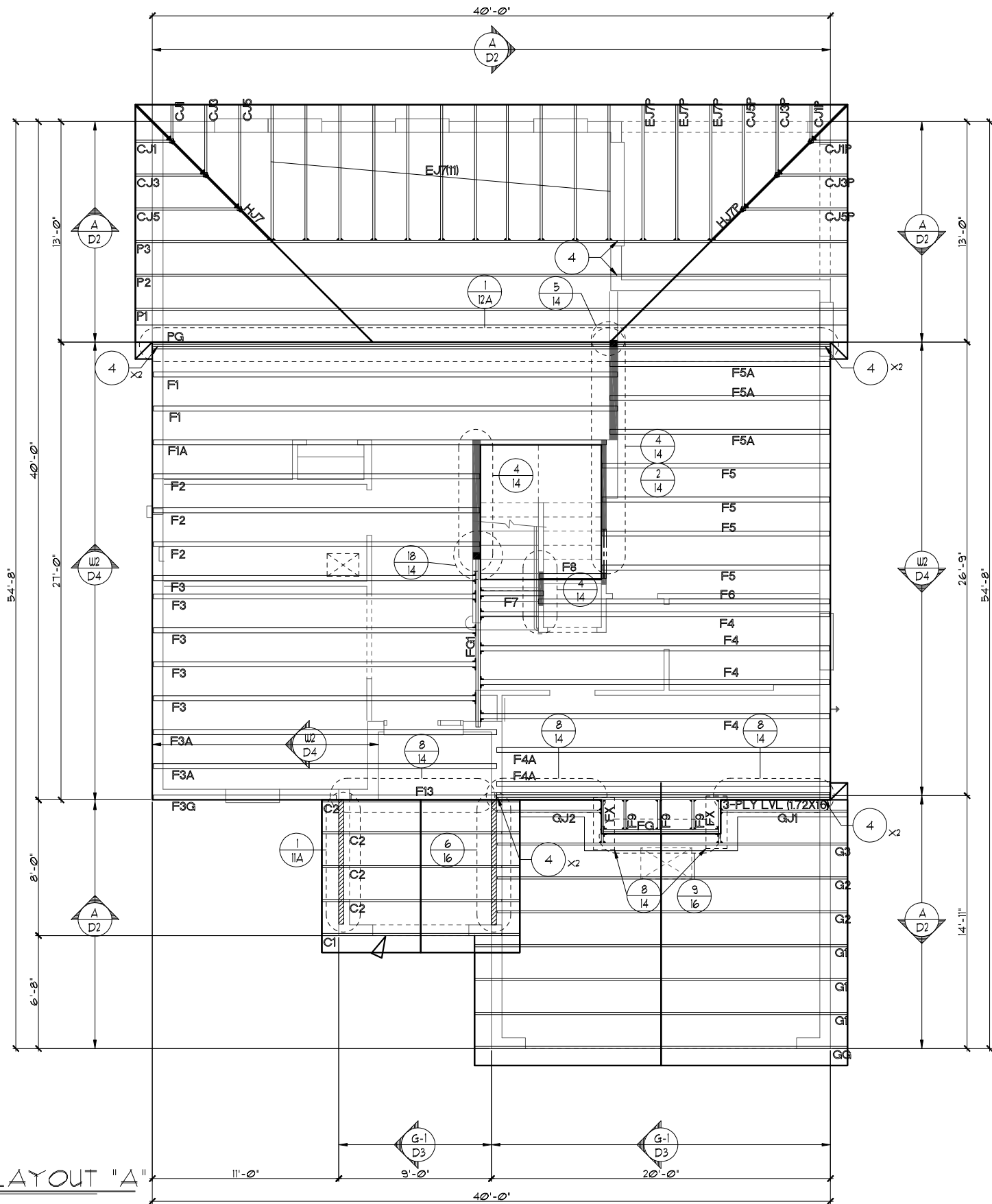


NOTES

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FIRST FLOOR TRUSS LAYOUT "A"

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



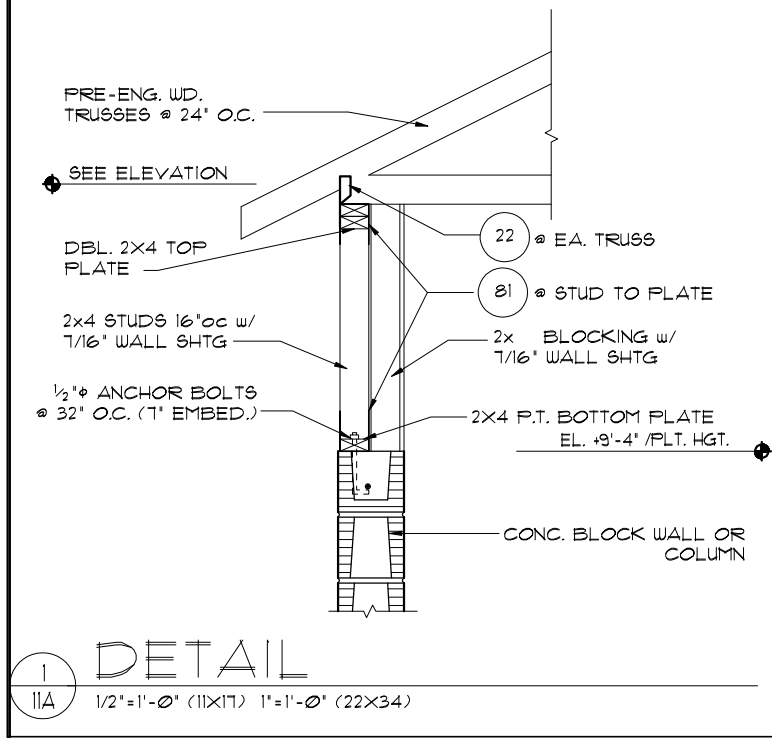
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Park Square HOMES	
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2382 THE PEMBROKE	
DATE	04-6-12
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JOB	2382
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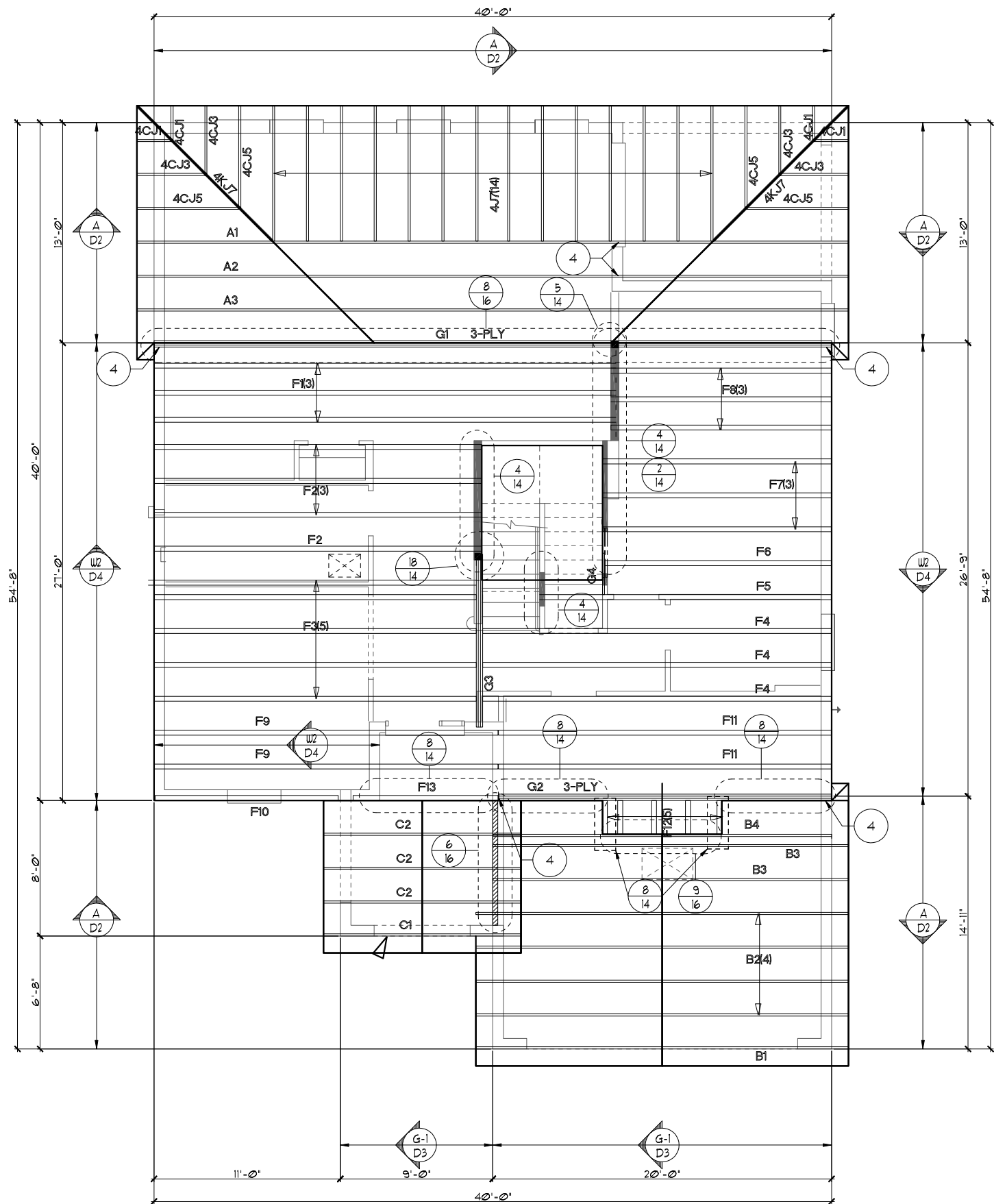


NOTES

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8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/2" DIA. CIRCLES
 - MILLENIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1.

FIRST FLOOR TRUSS LAYOUT "A"

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



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JOB 2382

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Orlando, Florida 32811

Phone: (407) 529 - 3000

FIRST FLOOR TRUSS LAYOUT

THE PEMBROKE

2382

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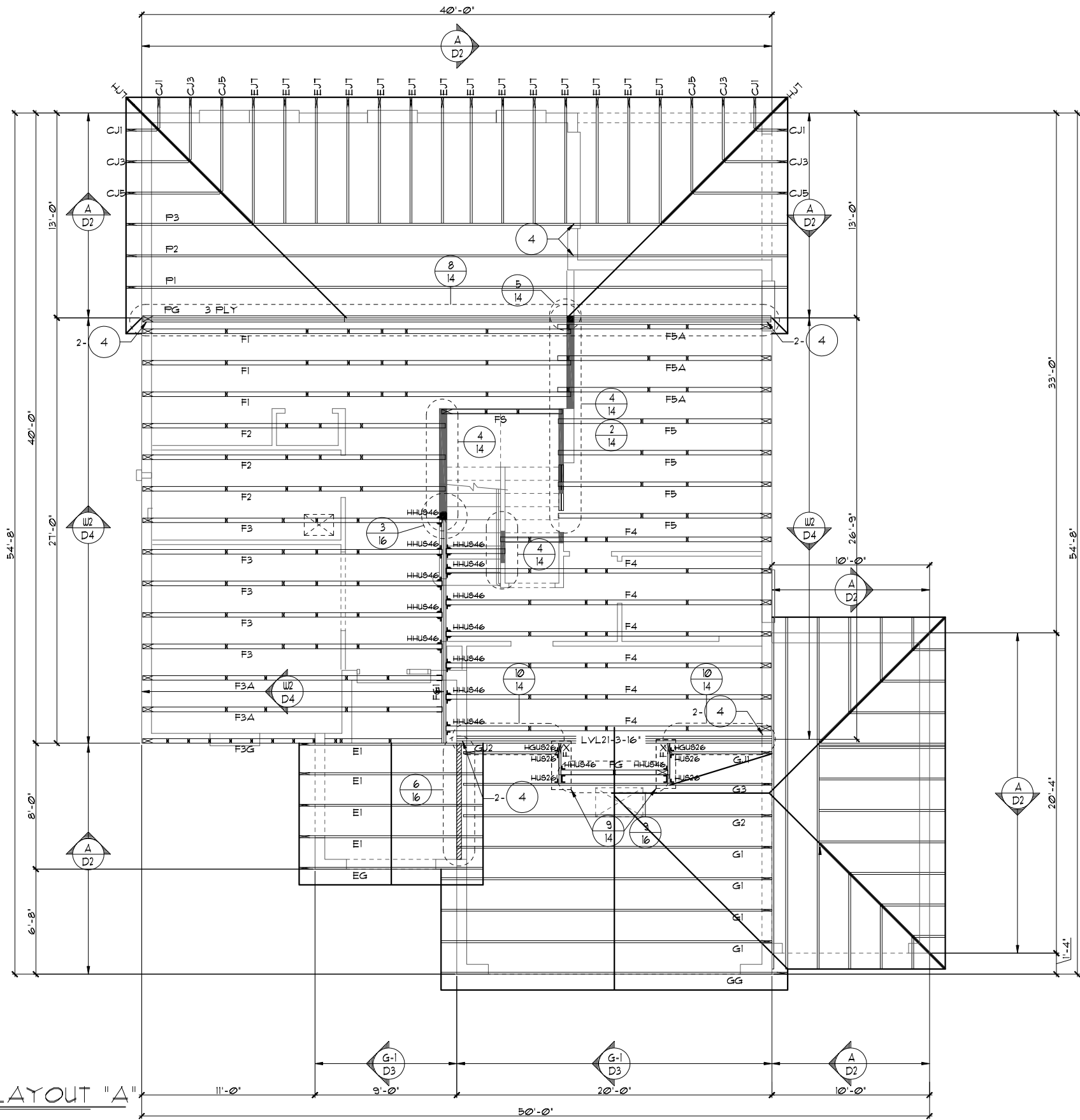
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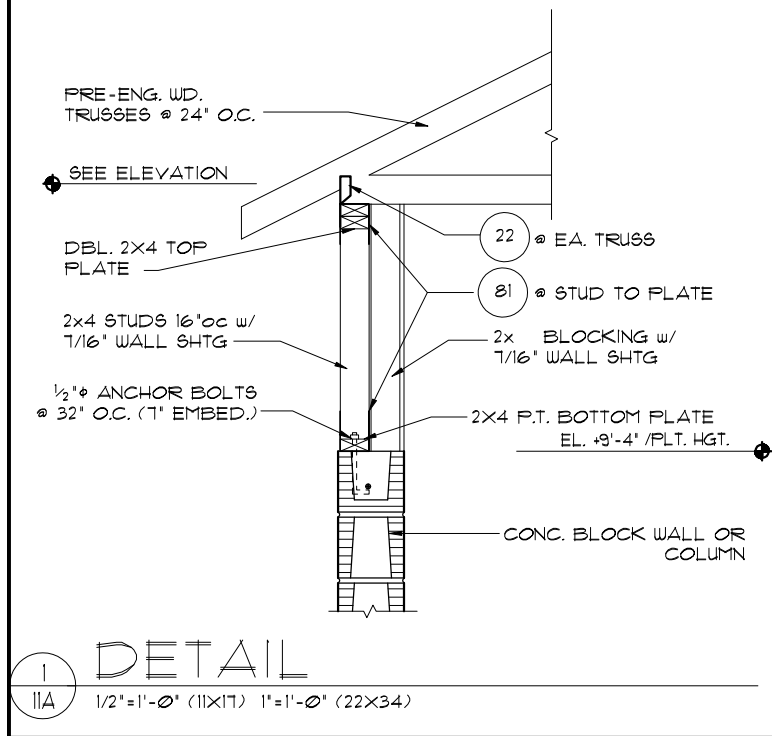
SHEETS

- NOTES
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 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 BC61.1.
 6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
 7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.1.1 - Underlayment materials required to comply with ASTM D226, D4869 or Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
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 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
 9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1.

FIRST FLOOR TRUSS LAYOUT "A"

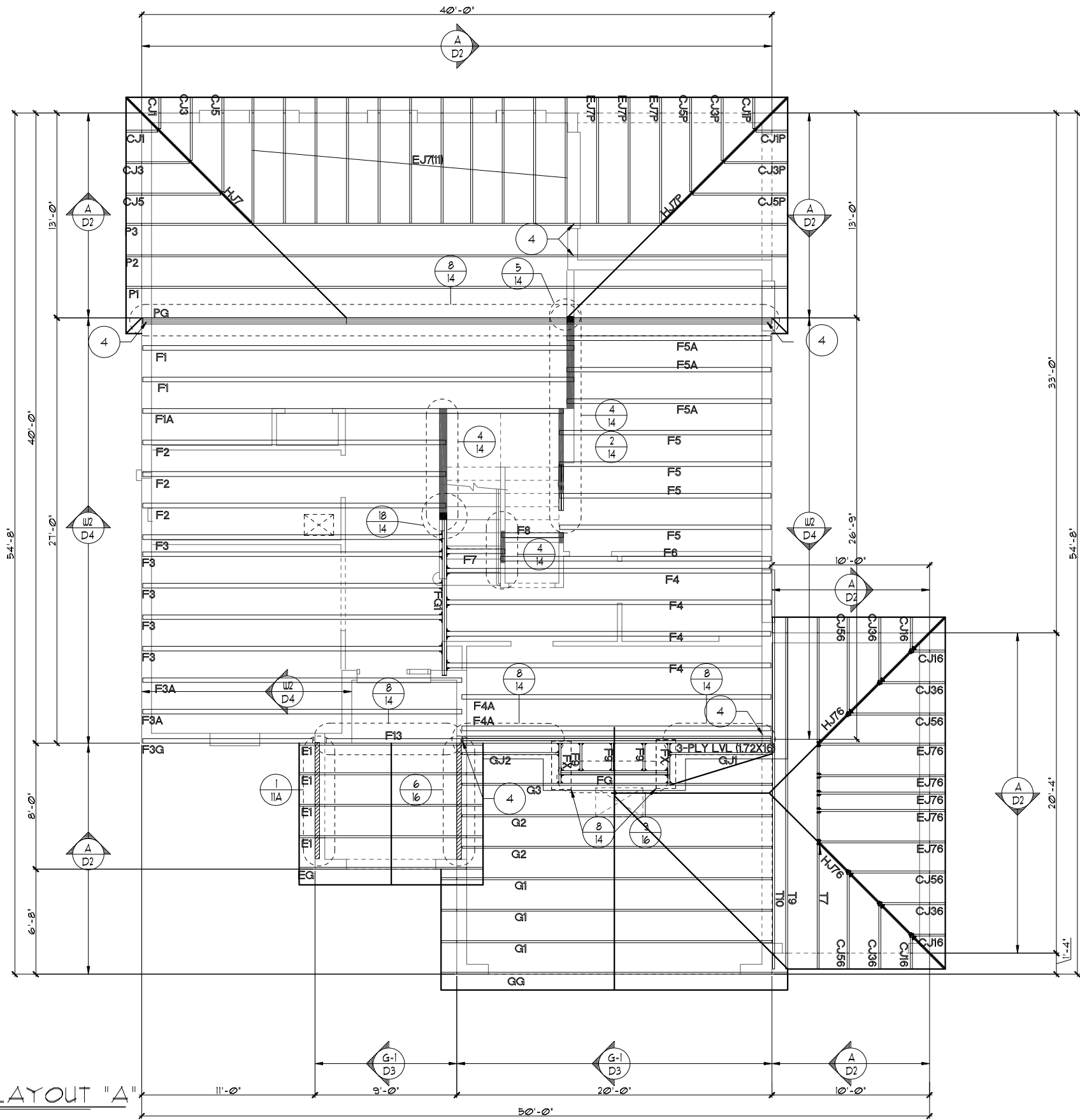
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)





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



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Park Square HOMES	FIRST FLOOR TRUSS LAYOUT
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2382	THE PEMBROKE
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DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	11.3A
OF	SHEETS

- NOTES
1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.

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

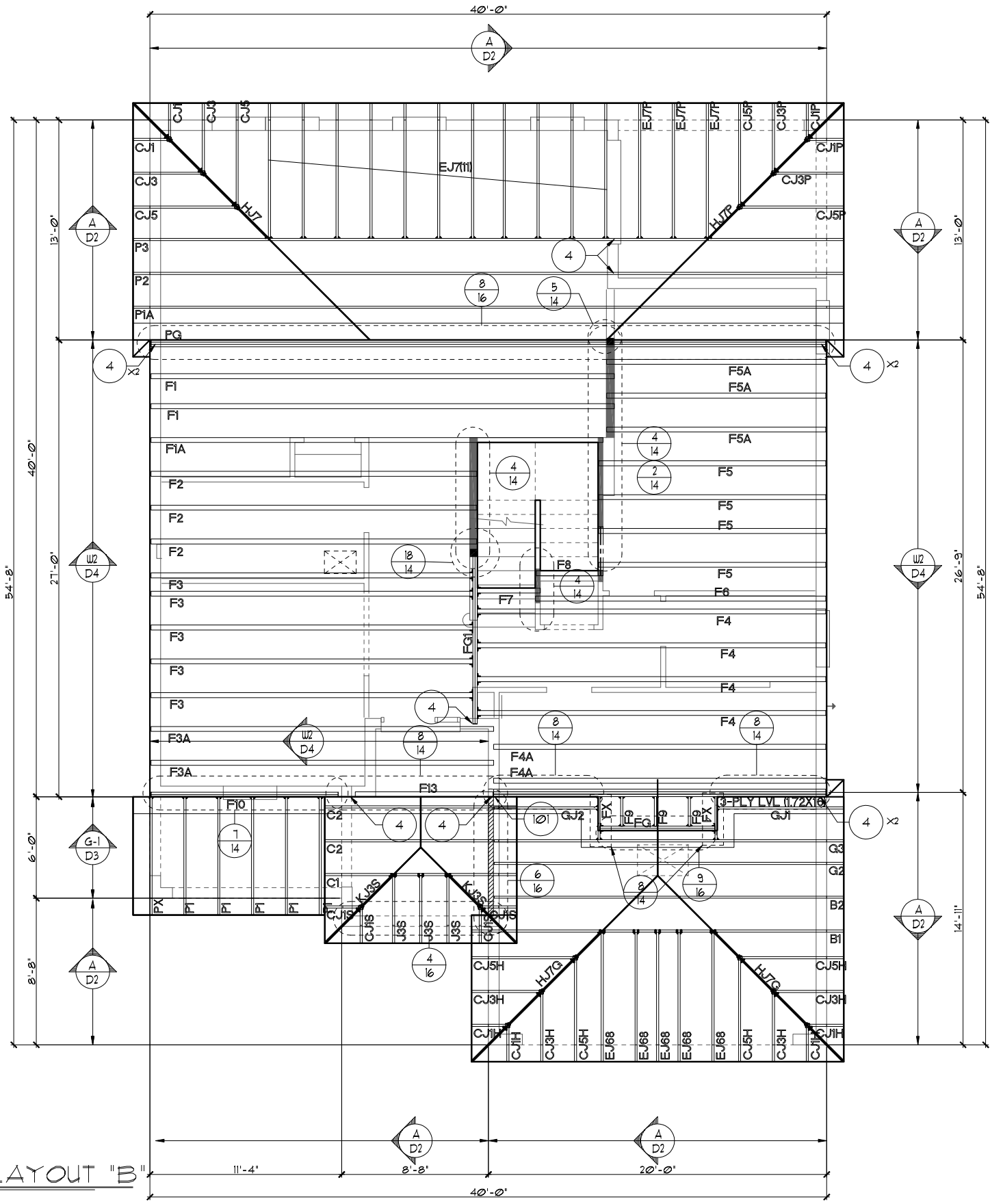
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCE 2020, 1TH EDITION R305.1.1 - Underlayment materials required to comply with ASTM D226, D4869 of Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.

8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE

9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBCE R305.1.1.

FIRST FLOOR TRUSS LAYOUT "B"

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



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THE PEMBROKE

DATE 04-6-12

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JOB 2382

SHEET 11B

OF SHEETS

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Park Square HOMES

FIRST FLOOR TRUSS LAYOUT

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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, D4869 at Type IV 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.
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FIRST FLOOR TRUSS LAYOUT	
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TEC	
THOMPSON ENGINEERING GROUP, INC. 1000 South Orange Avenue, Suite 1400 Orlando, FL 32811 Tel: (407) 724-1400 Fax: (407) 724-1700 www.tecgroup.com	
REVISIONS	BY
05-16-19	JF

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 1TH EDITION (2020) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC91 I.
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 R305.1.1 -
Underlayment materials required to comply with ASTM D226, D4869 at Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBCR R305.1.1]



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

LOT: 000, COMMUNITY NAME:

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Park Square HOMES

FIRST FLOOR TRUSS LAYOUT

2382

THE PENBROKE

DATE 04-6

SCALE AS NOTE

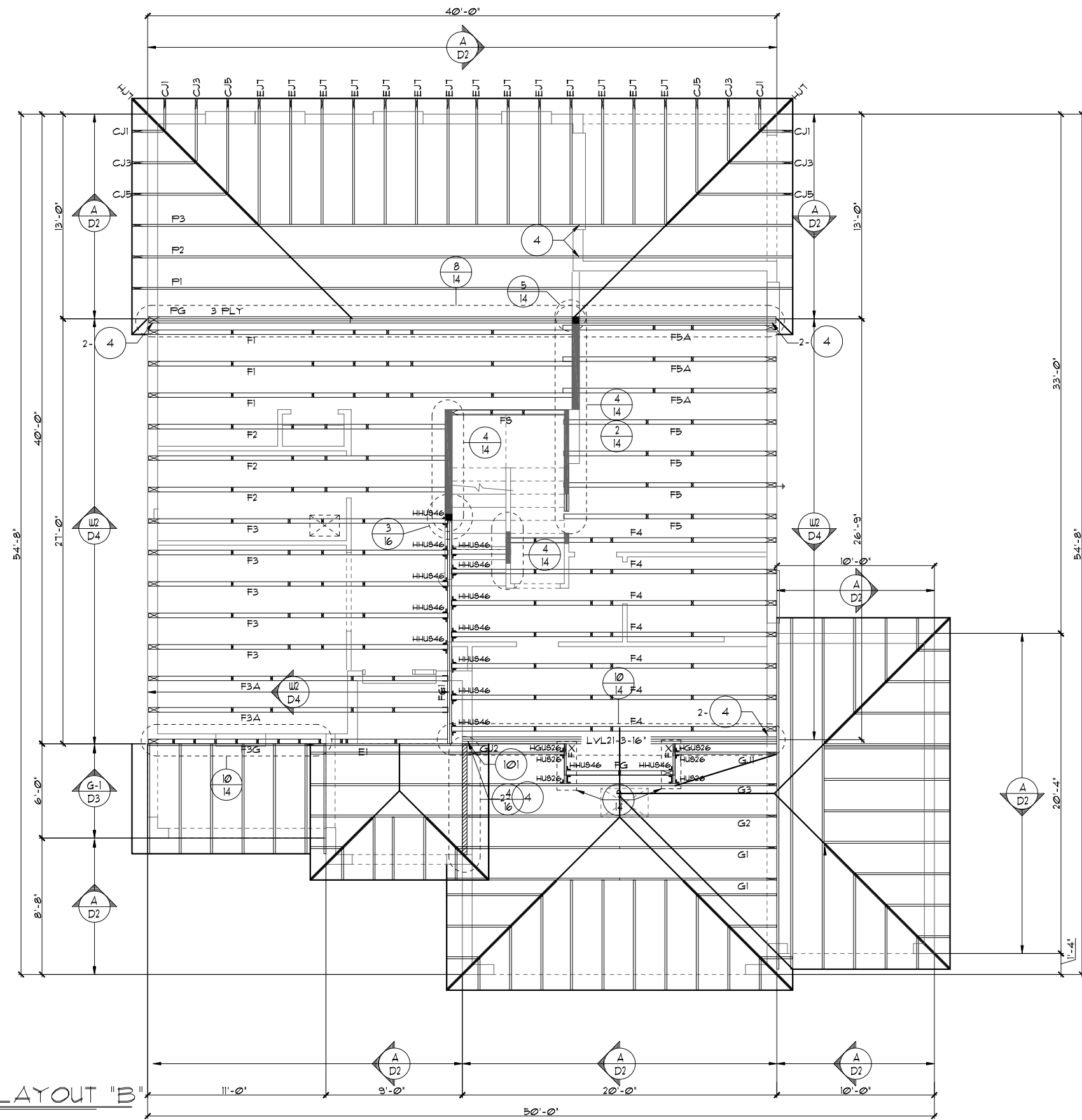
DRAWN RE

JOB 23

SHEET

OF SHEET

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 7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 1TH EDITION R905.1.1 -
Underlayment materials required to comply with ASTM D226, D4869 at Type IV 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 :
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 9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1

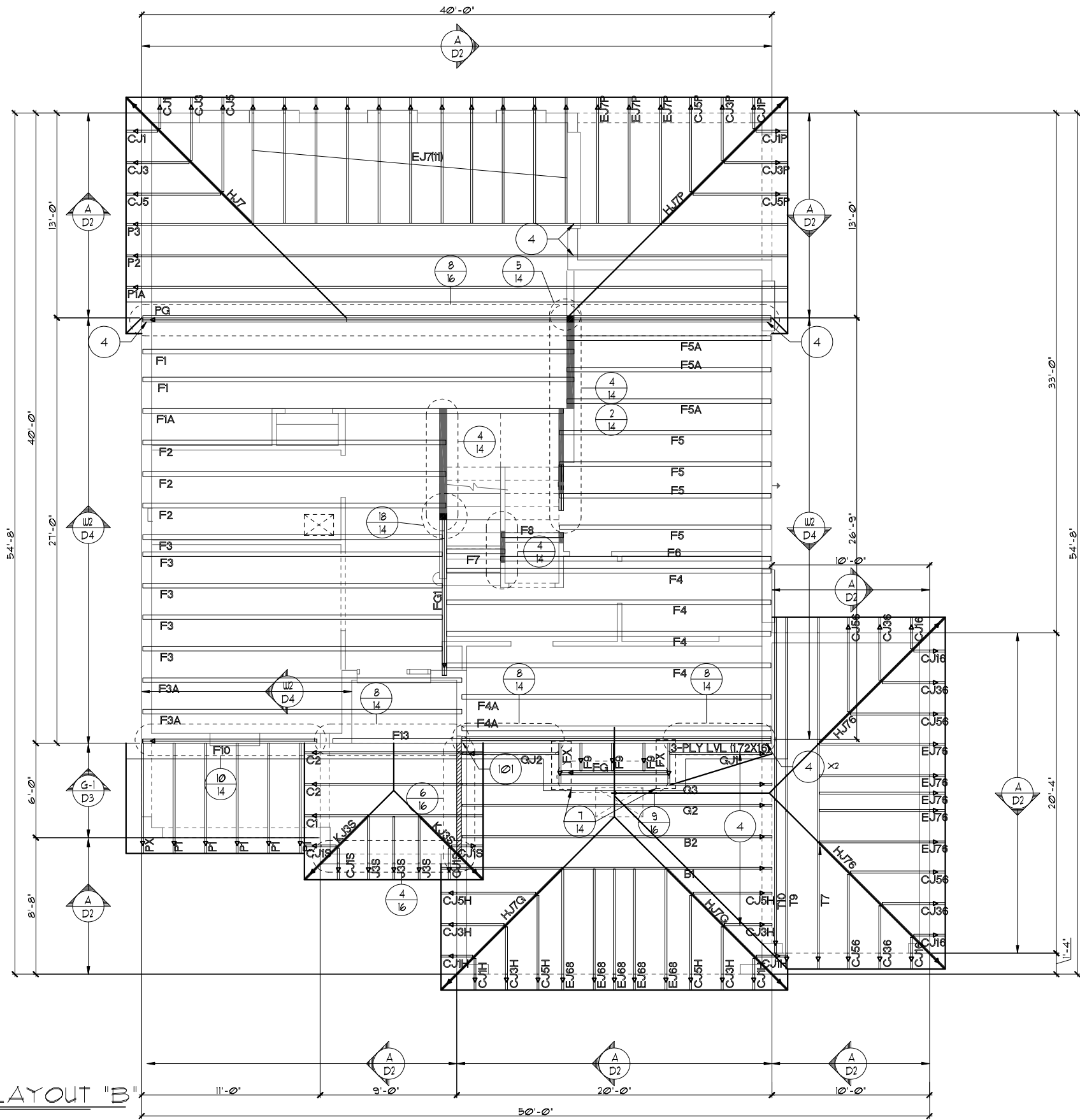


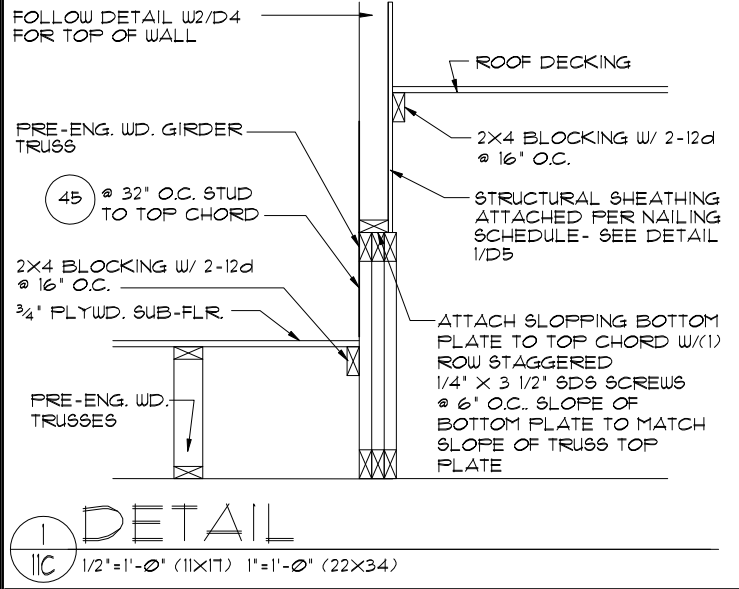
FIRST FLOOR TRUSS LAYOUT "B"
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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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 FBCE 2020, 11TH EDITION R305.1.1 - Underlayment materials required to comply with ASTM D226, D4869 or Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
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FIRST FLOOR TRUSS LAYOUT "B"

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

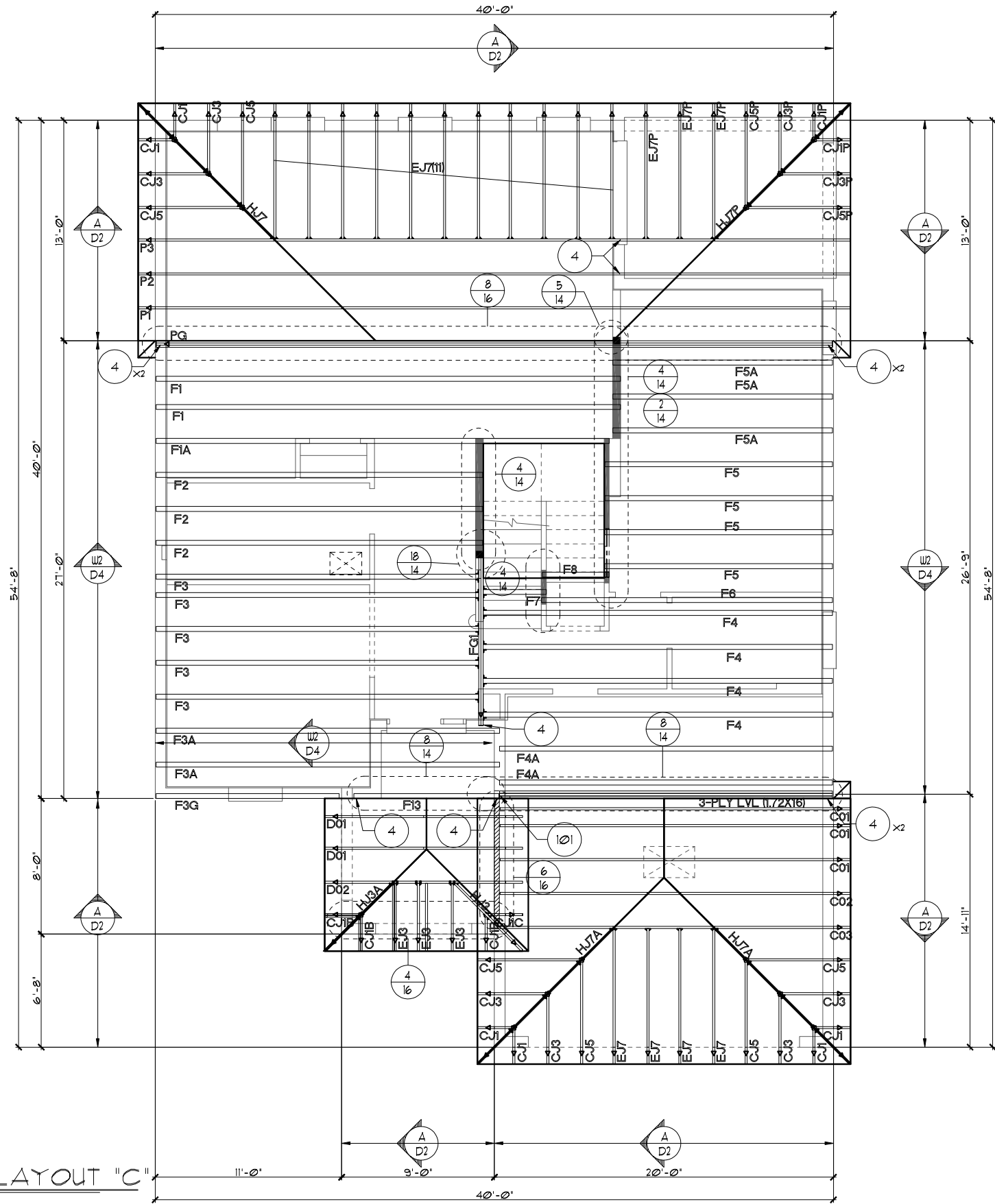




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FIRST FLOOR TRUSS LAYOUT "C"

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



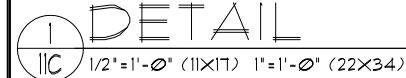
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LOT: 0000, COMMUNITY NAME

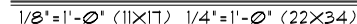
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2382 THE PEMBROKE	
DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	11C
OF	SHEETS



- FIRST FLOOR TRUSS LAYOUT "C"



FLORIDA SERIES

DATE	04-6-
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JOB	23
SHEET	11C
OF	SHEETS

2382

THE PEMBROKE

FIRST FLOOR TRUSS LAYOUT

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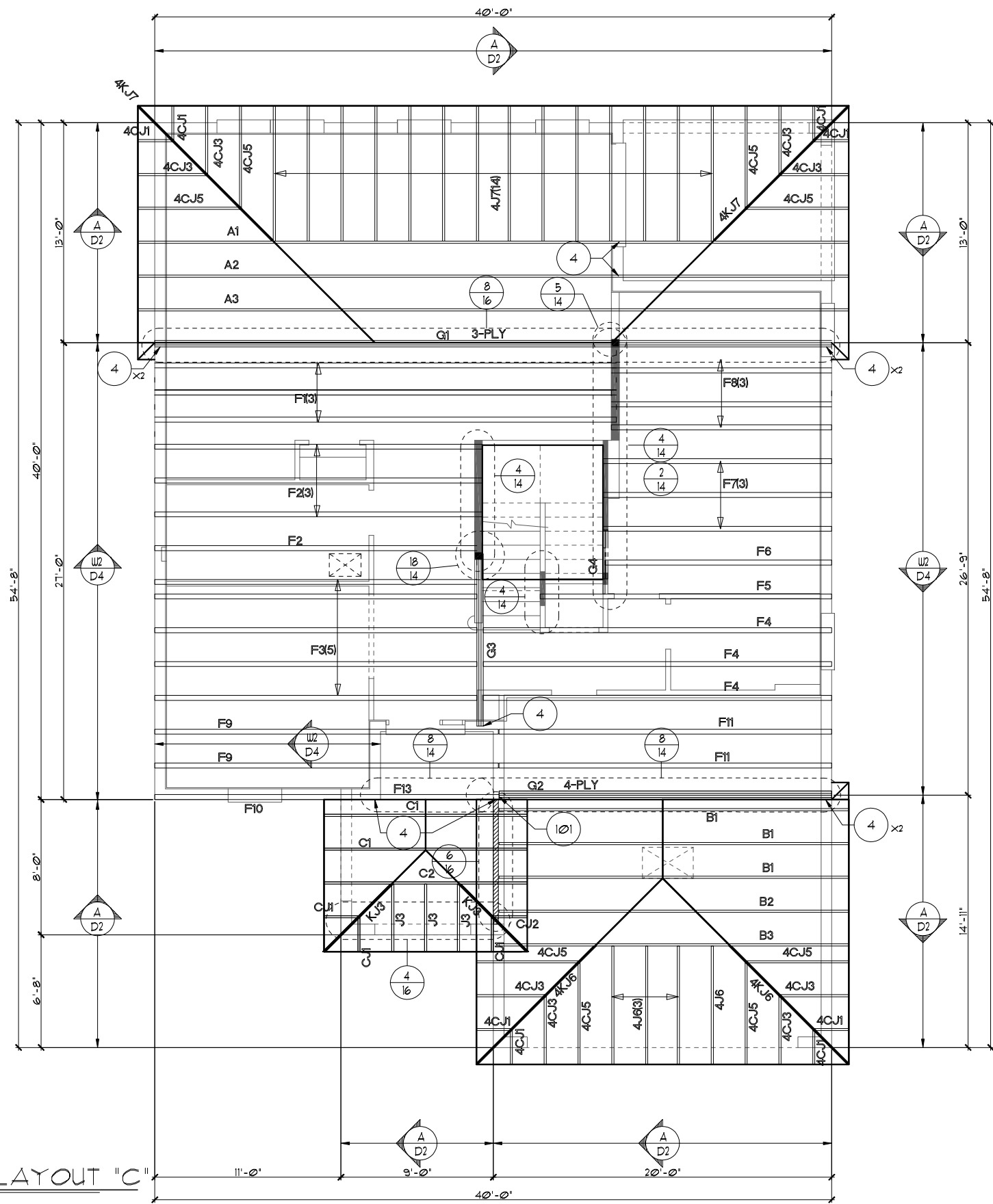
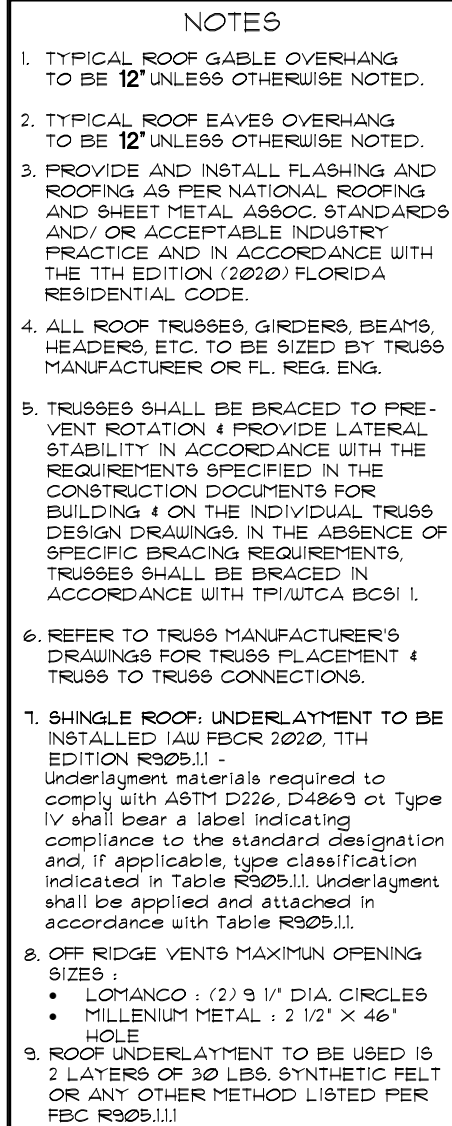
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B

THE PENBROKE

DATE	04-6-12
SCALE AS NOTED	
DRAWN	RDC
JOB	2382
SHEET	
11C	
OF	SHEETS



FIRST FLOOR TRUSS LAYOUT "C"
1/8"=1'-0" (11x17) 1/4"=1'-0" (22x34)

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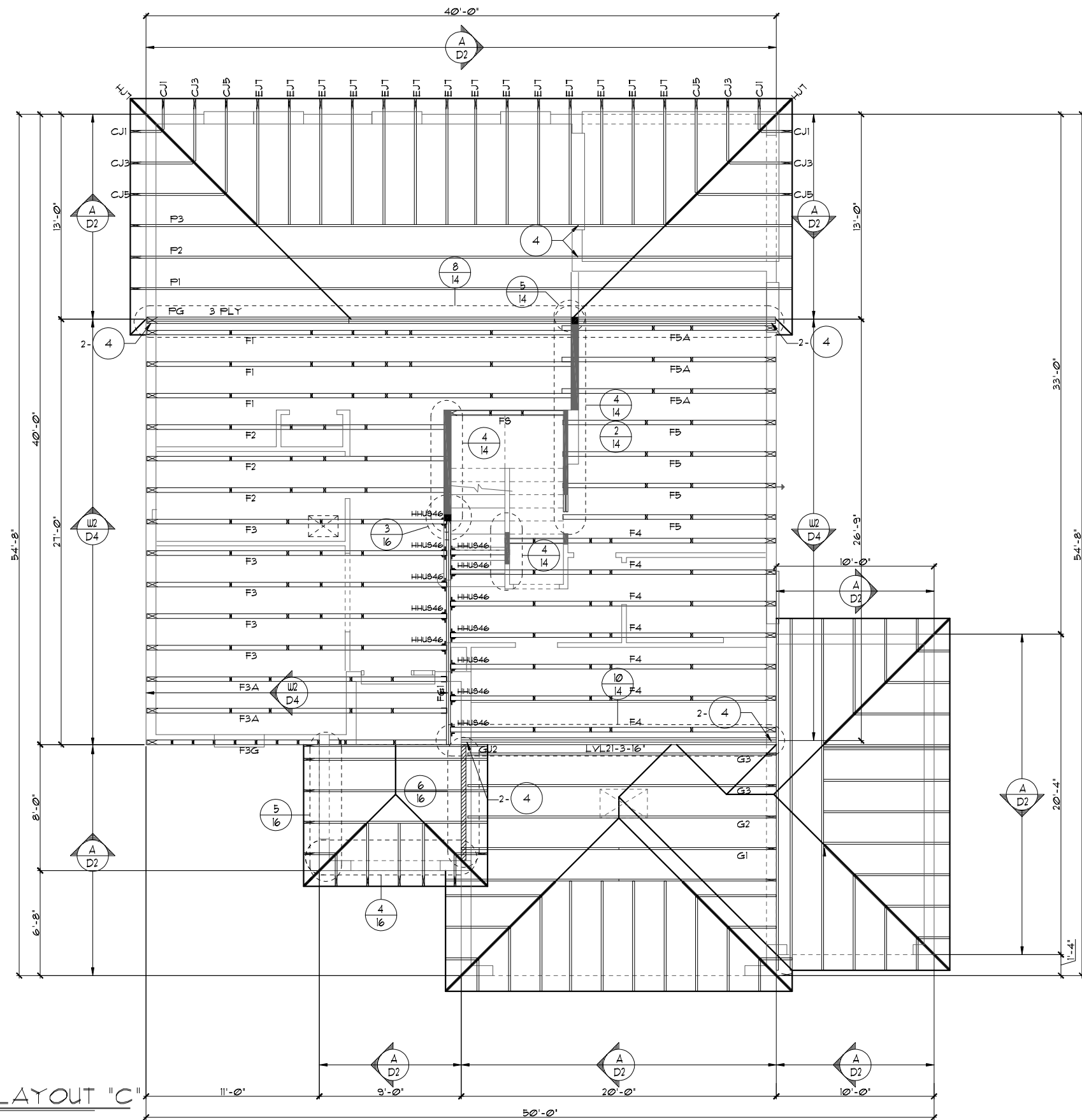
Park Square HOMES

FIRST FLOOR TRUSS LAYOUT

2382	THE PEMBROKE
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DATE	04-6-
SCALE	AS NOTE
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JOB	23
SHEET	
11C	
OF	SHEET

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 9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1.1



FIRST FLOOR TRUSS LAYOUT "C"

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH 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 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE: $\frac{1962 \text{ S.F.}}{300} = 6.54 \text{ S.F.}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:----- 3.378F.
PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ .978F. /VENT.
(VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL:----- 7.54 SF.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:--
(.8667L.F. @ .00878F. VENTING PER L.F.)

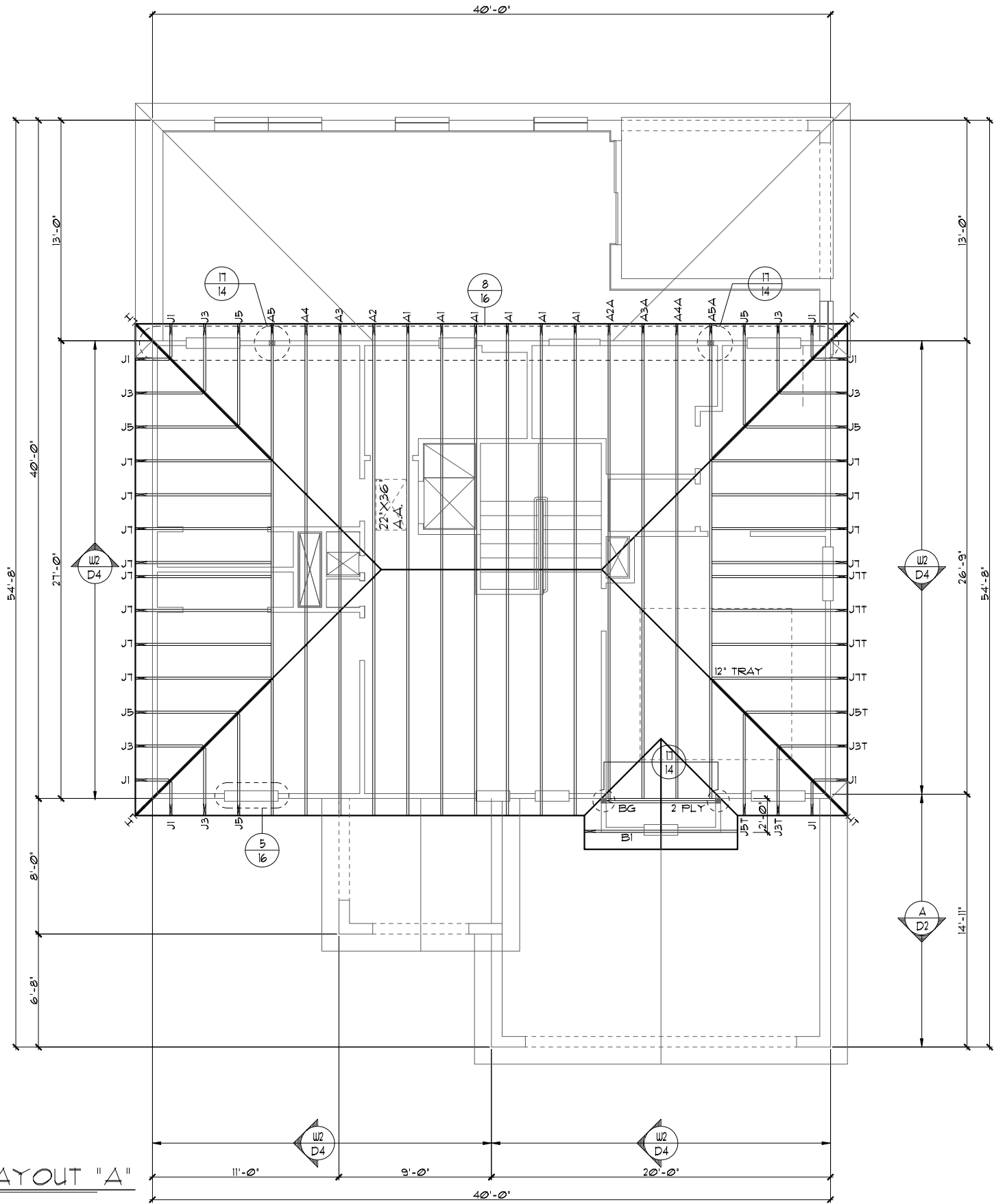
UPPER PORTION PERCENTAGE: 44%
LOWER PORTION PERCENTAGE: 57%

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
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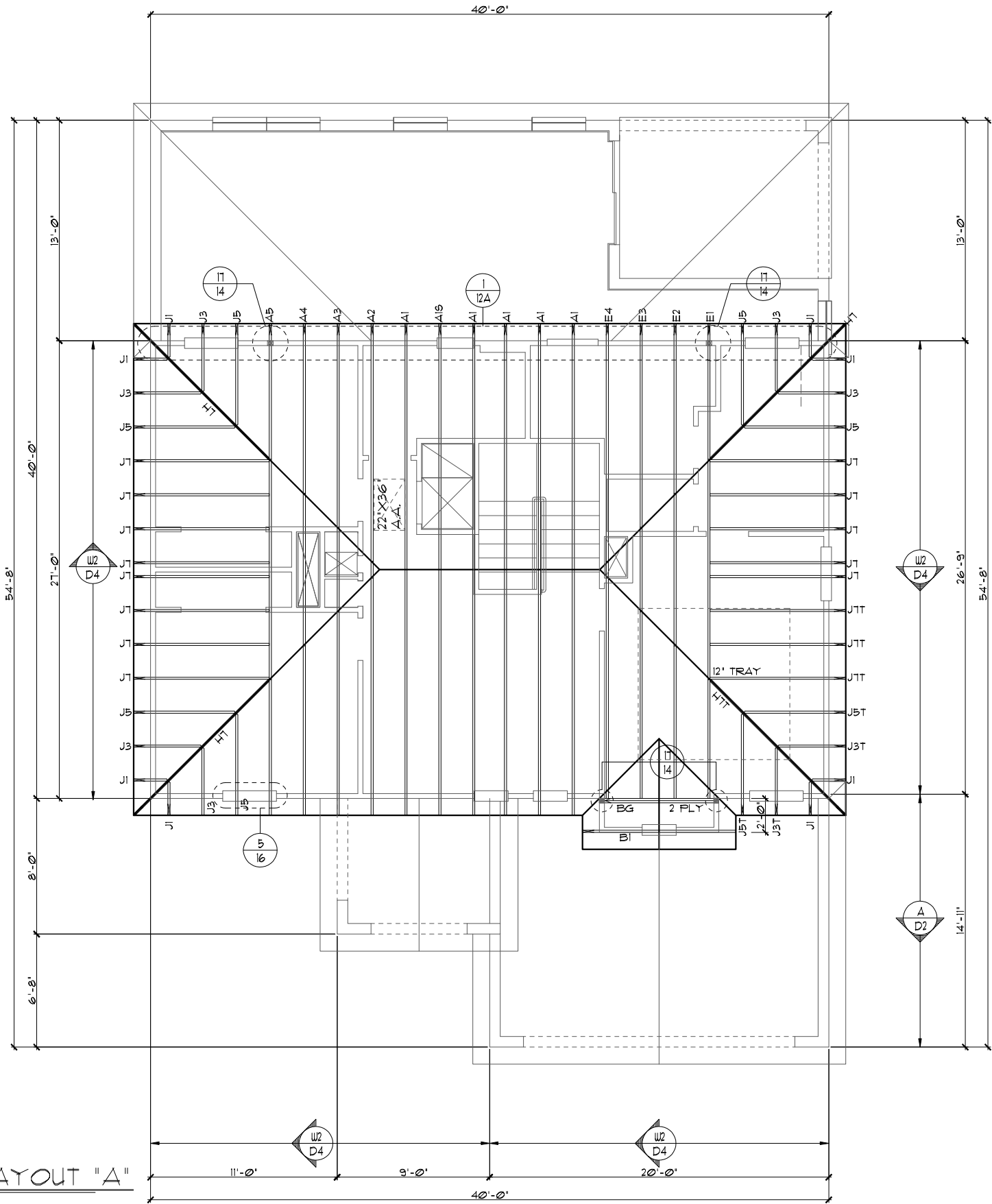
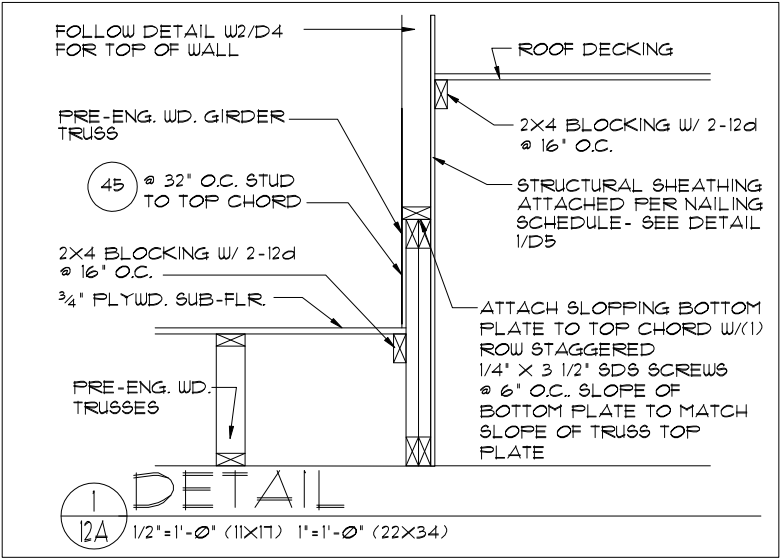
2ND. FLOOR TRUSS LAYOUT "A"

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



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ATTIC VENTILATION CALCULATIONS	
PER FBC2023 8TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).	
THE MINIMUM NET VENTILATION AREA SHALL BE 1/300 OF VENTED SPACE:	
TOTAL VENTED SPACE: $\frac{1962 \text{ SF.}}{300} = 6.54 \text{ SF.}$ NET FREE VENT. REQUIRED	
UPPER PORTION VENTILATION TOTAL:----- 3378SF. PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ 978SF. /VENT. (VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)	
LOWER PORTION VENTILATION TOTAL:----- 7.54 SF. PROVIDED W/ VENTILATED SOFFITS @ EAVE:-- (86.67LF. @ 0.0878SF. VENTING PER LF.)	
UPPER PORTION PERCENTAGE:	44%
LOWER PORTION PERCENTAGE:	57%



ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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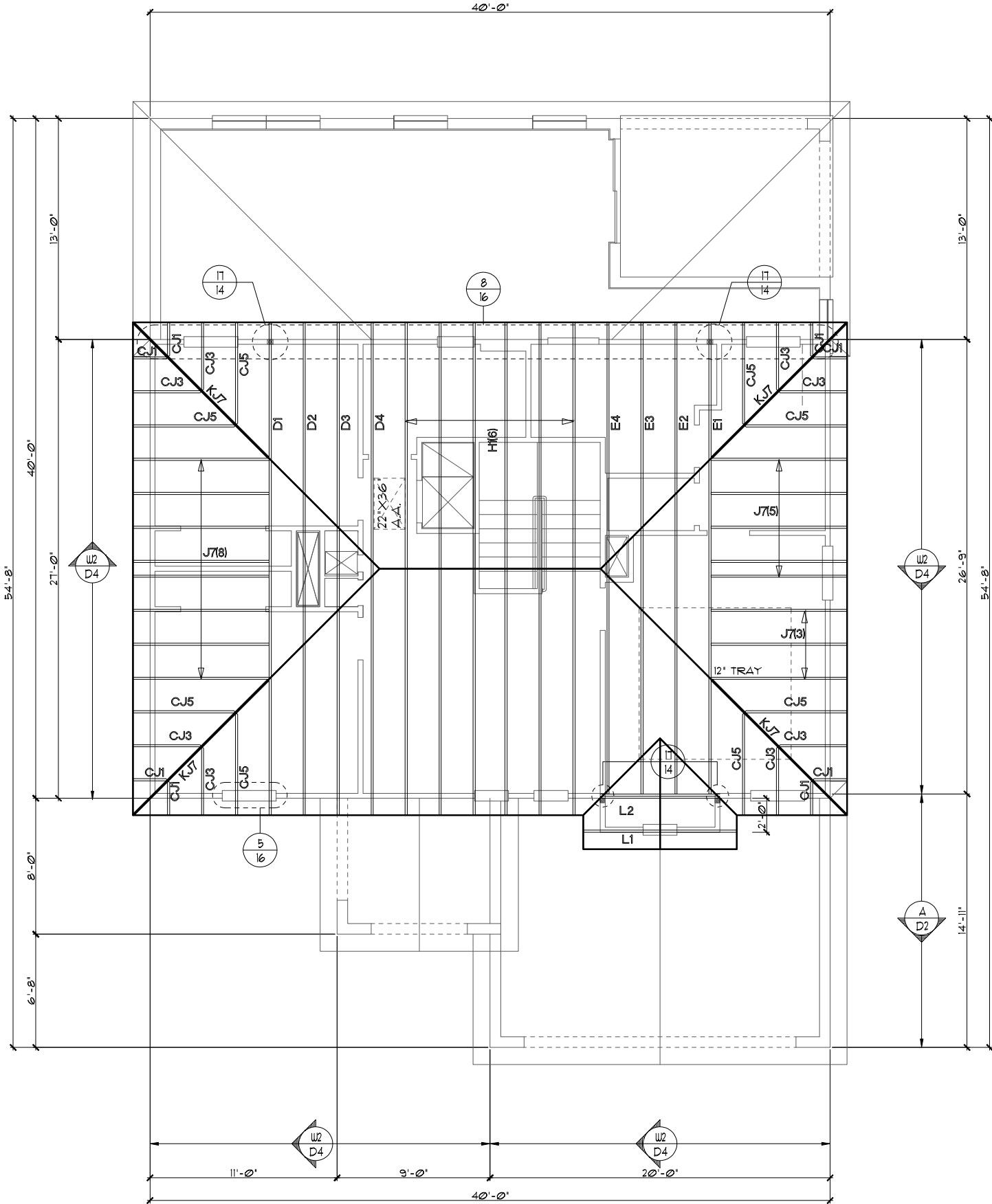
TOTAL VENTED SPACE: $\frac{1962 \text{ S.F.}}{300} = 6.54 \text{ S.F.}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:----- 3.375F.
PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ .978F. /VENT.
(VENT TYPE: LOMANCO MODEL T10-D OR MILLENNIUM METAL)
LOWER PORTION VENTILATION TOTAL:----- 7.54 S.F.
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2ND. FLOOR TRUSS LAYOUT "A"

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

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

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A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000	
Park Square Homes	
UPPER FLOOR TRUSS LAYOUT	
2382	THE PEMBROKE
DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	12A
OF	SHEETS

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

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

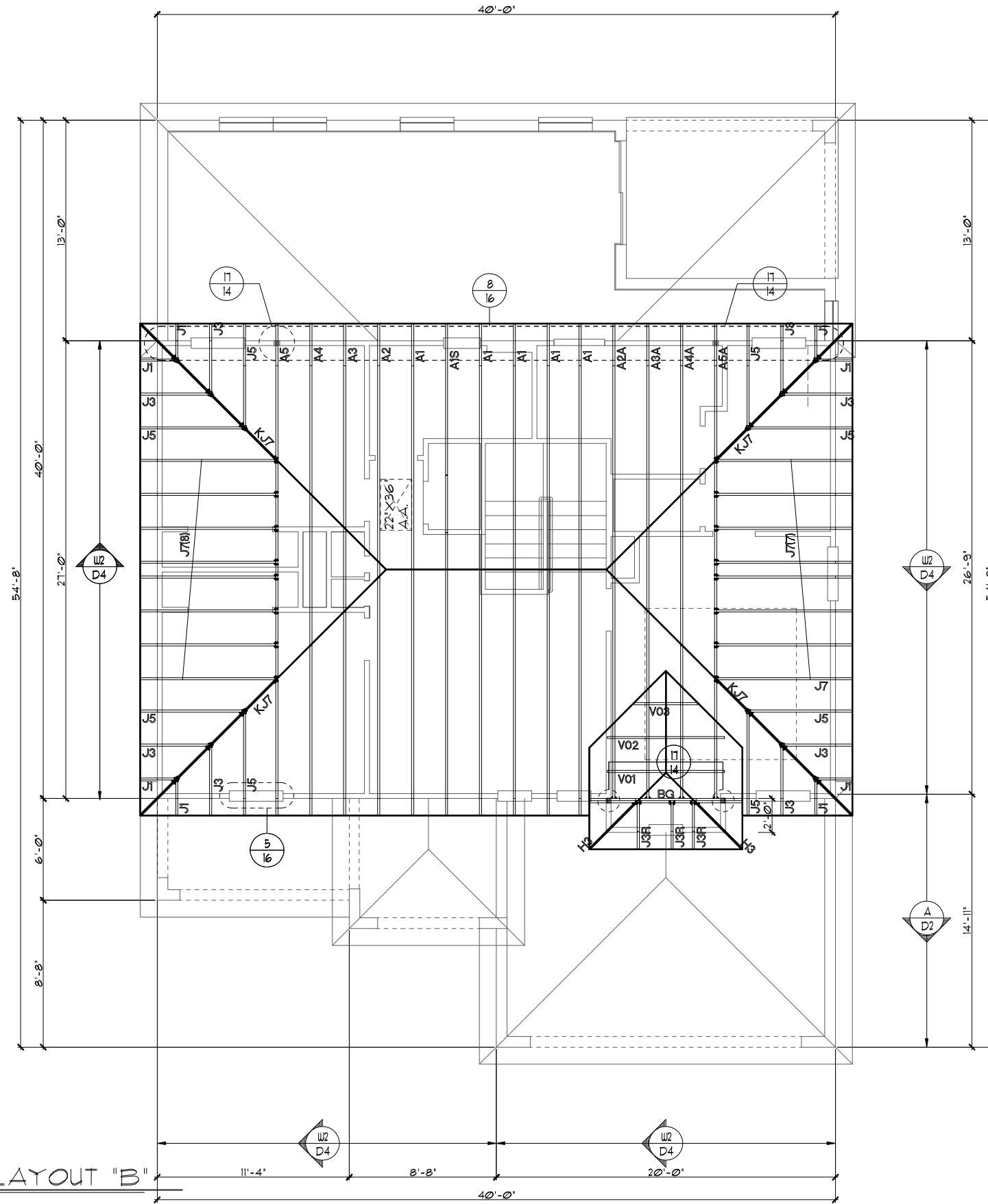
TOTAL VENTED SPACE: $\frac{1,962 \text{ S.F.}}{300} = \frac{6.54 \text{ S.F.}}{\text{REQUIRED}}$ NET FREE VENT.

UPPER PORTION VENTILATION TOTAL:----- **337 S.F.**
 PROVIDED W/OFF RIDGE VENTS: **3** VENTS @ **97 S.F. /VENT.**
 (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:----- 7.54 S.F.
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:
 (86.67 L.F. @ 0.087 S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 44%
LOWER PORTION PERCENTAGE: 57%

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 11TH EDITION (2020) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC91 I.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R305.1.1 -
Underlayment materials required to comply with ASTM D226, D4869 or Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 9 1/4" DIA. CIRCLES
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R305.1.1



2ND. FLOOR TRUSS LAYOUT "B"

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

FLORIDA SERIES

LOT: 0000, COMMUNITY NAME

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05-16-19	J
 LITEC THOMPSON ENGINEERING GROUP, INC. 14601 Vineland Road Suite A4 Orlando, FL 32811 Tel: (407) 744-1450 Fax: (407) 744-1790 www.litec.com	

A DIVISION OF PARK SQUARE
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5200 Vineland Road, Suite 2000
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Phone: (407) 529 - 3000

Park Square HOMES

UPPER FLOOR TRUSS LAYOUT

2382 THE PEMBROKE

DATE 04-6-

SCALE AS NOTE

DRAWN RE

JOB 23

1000

12B
OF SHEET

ATTIC VENTILATION CALCULATIONS

PER FBC2020 11TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

TOTAL VENTED SPACE: $\frac{1962 \text{ SF}}{300} = 6.54 \text{ SF}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:----- 3.37 SF.
PROVIDED W/OFF RIDGE VENTS: 3 VENTS @ .97 SF. /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:----- 7.54 SF.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(86.67 LF @ 0.087 SF. VENTING PER LF.)

UPPER PORTION PERCENTAGE: 44%
LOWER PORTION PERCENTAGE: 57%

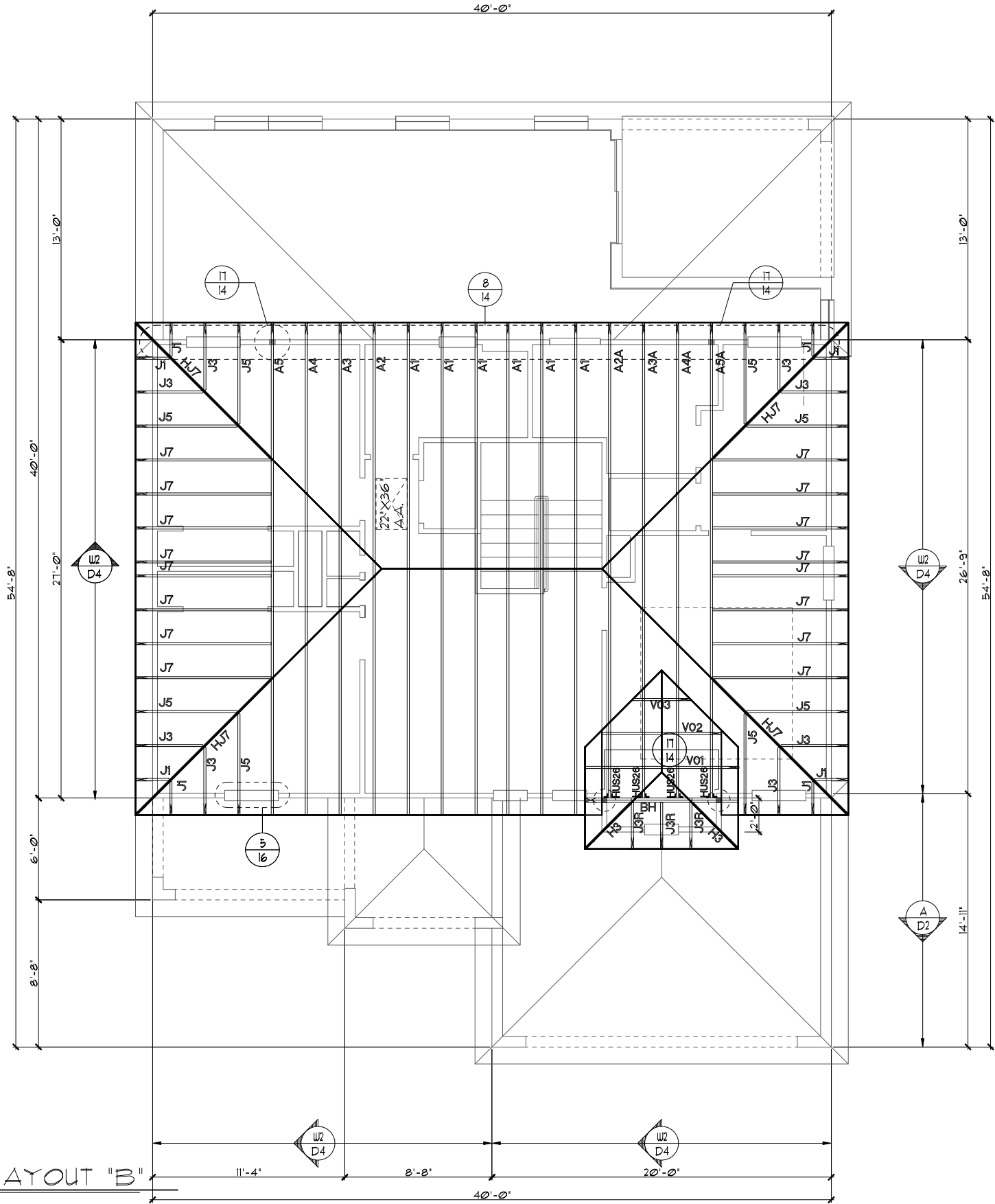
NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.

1. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 of Type IV 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
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1

2ND. FLOOR TRUSS LAYOUT "B"

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



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

LOT: 0000, COMMUNITY NAME

FLORIDA SERIES

DATE 04-6-12
SCALE AS NOTED
DRAWN RDC
JOB 2382
SHEET 12B OF SHEETS

2382
THE PEMBROKE

UPPER FLOOR TRUSS LAYOUT

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ATTIC VENTILATION CALCULATIONS

PER FBC2020 11TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

TOTAL VENTED SPACE: $\frac{1962 \text{ SF}}{300} = 6.54 \text{ SF}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:----- 3.37 SF.
PROVIDED W/OFF RIDGE VENTS: 3 VENTS @ .97 SF./VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:----- 7.54 SF.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(86.67 LF.@ 0.087 SF. VENTING PER LF.)

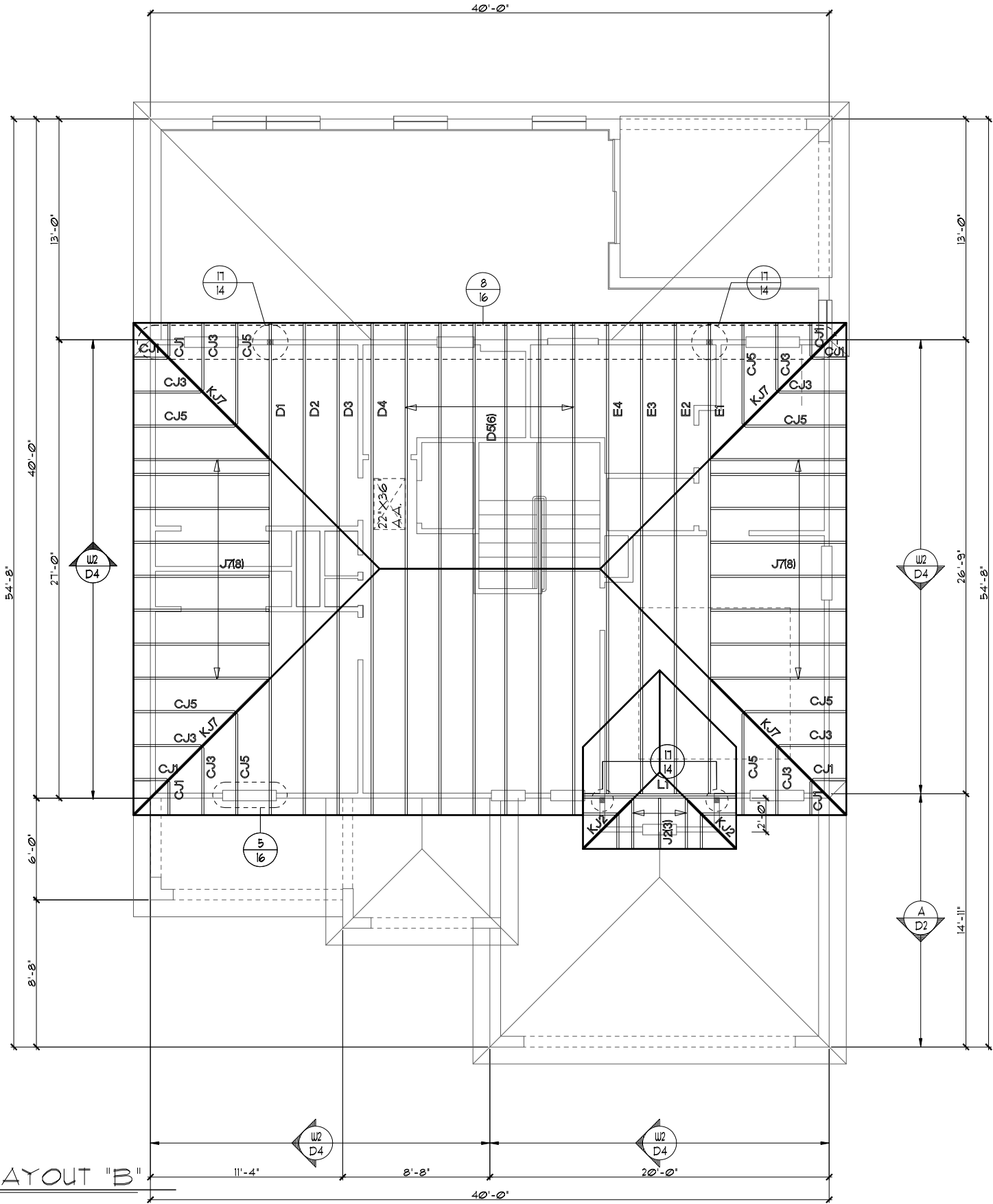
UPPER PORTION PERCENTAGE: 44%
LOWER PORTION PERCENTAGE: 57%

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 of Type IV 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
 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
9. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.1

2ND. FLOOR TRUSS LAYOUT "B"

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



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

LOT: 0000, COMMUNITY NAME

FLORIDA SERIES

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Orlando, Florida 32811

Phone: (407) 529 - 3000

Park Square Homes

UPPER FLOOR TRUSS LAYOUT

2382

THE PEMBROKE

DATE

04-6-12

SCALE

AS NOTED

DRAWN

RDC

JOB

2382

SHEET

12B

OF SHEETS

ATTIC VENTILATION CALCULATIONS

PER FBC2020 11TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

TOTAL VENTED SPACE: $\frac{1962 \text{ SF.}}{300} = 6.54 \text{ SF.}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:----- 3.37 SF.
PROVIDED W/OFF RIDGE VENTS: 3 VENTS @ .97 SF. /VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:----- 7.54 SF.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(86.67 LF.@ 0.087 SF. VENTING PER LF.)

UPPER PORTION PERCENTAGE: 44%
LOWER PORTION PERCENTAGE: 57%

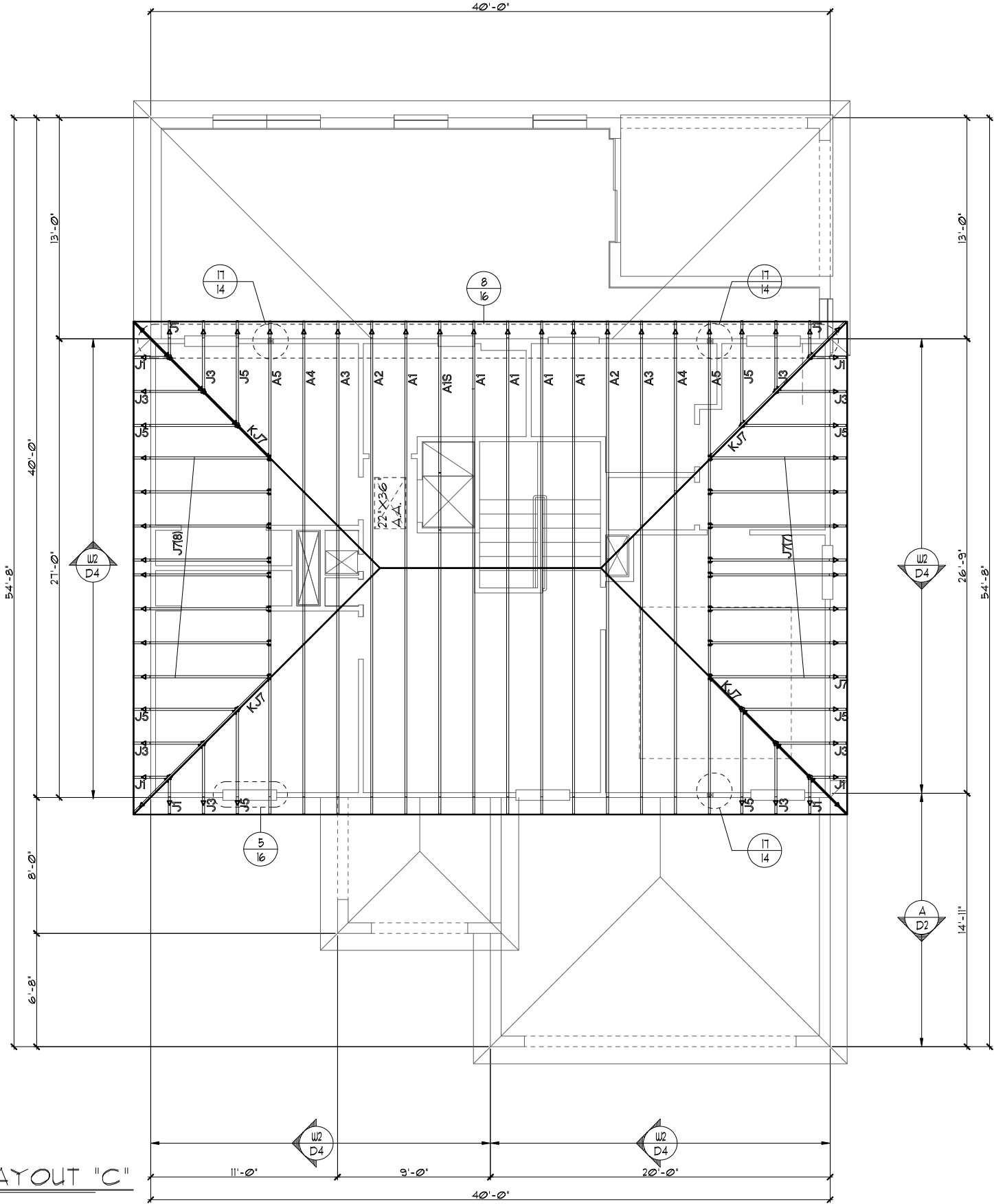
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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.

1. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 11TH EDITION R905.1.1 - Underlayment materials required to comply with ASTM D226, D4869 or Type IV 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.
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 - MILLENNIUM METAL : 2 1/2" X 46" HOLE
3. ROOF UNDERLAYMENT TO BE USED IS 2 LAYERS OF 30 LBS. SYNTHETIC FELT OR ANY OTHER METHOD LISTED PER FBC R905.1.1.

2ND. FLOOR TRUSS LAYOUT "C"

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



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

LOT: 0000, COMMUNITY NAME

FLORIDA SERIES

DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	12C
OF	SHEETS

2382
THE PEMBROKE

UPPER FLOOR TRUSS LAYOUT

Park Square Homes

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

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05-16-19	JF

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

$$\text{TOTAL VENTED SPACE: } \frac{1,962 \text{ S.F.}}{300} = \frac{6.54 \text{ S.F.}}{\text{REQUIRED}} \text{ NET FREE VENT.}$$

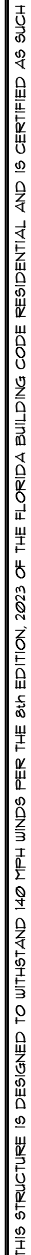
LOWER PORTION VENTILATION TOTAL:----- 7.54 S.F.
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:
 (86.67 LF.@ 0.087 S.F. VENTING PER LF.)

UPPER PORTION PERCENTAGE: 44%
LOWER PORTION PERCENTAGE: 57%

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
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6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.

1. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2020, 1TH EDITION R305.1.1 -
Underlayment materials required to comply with ASTM D226, D4869 at Type IV shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
2. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
 - LOMANCO : (2) 3 1/4" DIA. CIRCLES
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$1/8'' = 1' - \emptyset''$ (11X17) $1/4'' = 1' - \emptyset''$ (22X34)



FLORIDA SERIES

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05-16-19	JL
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Park Square HOMES

UPPER FLOOR TRUSS LAYOUT

2382 THE PEMBROKE

DATE 04-6-

SCALE AS NOTE

DRAWN RE

JOB 23

SHEET

12C
OF SHEET

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

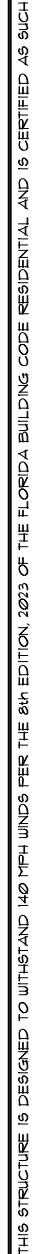
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LOWER PORTION VENTILATION TOTAL:----- 7.54 S.F.
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 (86.67 L.F.@ 0.087 S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 44%
LOWER PORTION PERCENTAGE: 57%

1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
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$$1/8'' = 1' - 0'' \text{ (11} \times 17) \quad 1/4'' = 1' - 0'' \text{ (22} \times 34)$$


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Park Square HOMES

UPPER FLOOR TRUSS LAYOUT

2382 THE PEMBROKE

DATE 04-6-

SCALE AS NOTE

DRAWN RE

JOB 23

SHEET

12C
OF SHEET

SAFE LOAD TABLES

FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

		GRAVITY															
LENGTH	TYPE	8F8-0B	8F12-0B	8F16-0B	8F20-0B	8F24-0B	8F28-0B	8F32-0B	8F36-0B	8F40-0B	8F44-0B	8F48-0B	8F52-0B	8F56-0B	8F60-0B	8F64-0B	8F68-0B
		8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B	8F36-1B	8F40-1B	8F44-1B	8F48-1B	8F52-1B	8F56-1B	8F60-1B	8F64-1B	8F68-1B
2'-10" (34')	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936	13398	14858	16316	17772	19228	20684	22140	23596
3'-6" (42')	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936	13398	14858	16316	17772	19228	20684	22140	23596
4'-0" (48')	PRECAST	2029	2325	2496	3461	4438	5410	6384	7358	8332	9306	10280	11254	12228	13202	14176	15150
4'-6" (54')	PRECAST	1651	1781	1913	2651	3403	4149	4896	5642	6388	7134	7880	8626	9372	10118	10864	11610
5'-4" (64')	PRECAST	1184	1223	1301	1809	2311	2816	3326	3846	4366	4886	5406	5926	6446	6966	7486	8006
5'-10" (70')	PRECAST	912	1000	1099	1414	1889	2304	2721	3137	3554	3971	4388	4805	5222	5639	6056	6473
6'-6" (78')	PRECAST	937	1255	1201	3396	5260	7134	8995	6090	1029	1675	2385	3094	3804	4514	5224	5934
7'-6" (90')	PRECAST	167	1029	1675	2610	3839	5596	6613	8041	1209	1849	2489	3129	3769	4409	5049	5689
9'-4" (112')	PRECAST	513	632	1049	1469	1740	1962	2184	2406	2628	2850	3072	3294	3516	3738	3960	4182
10'-6" (126')	PRECAST	456	482	802	1029	125	1328	1550	1772	1994	2216	2438	2660	2882	3104	3326	3548
11'-4" (136')	PRECAST	445	508	935	1365	1854	2355	2856	3357	3858	4359	4860	5361	5862	6363	6864	7365
12'-0" (144')	PRECAST	414	545	864	1254	1689	2074	2459	2844	3229	3614	3999	4384	4769	5154	5539	5924
13'-4" (160')	PRECAST	262	427	726	1028	1331	1635	1938	2242	2545	2849	3152	3456	3759	4063	4366	4670
14'-0" (168')	PRECAST	338	485	748	1016	1284	1552	1820	2088	2356	2624	2892	3160	3428	3696	3964	4232
14'-8" (176')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
15'-4" (184')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
17'-4" (208')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
21'-4" (256')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
22'-0" (264')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
24'-0" (288')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.

8" PRECAST & PRESTRESSED U-LINTELS

		UPLIFT																LATERAL	
LENGTH	TYPE	8F8-1T	8F12-1T	8F16-1T	8F20-1T	8F24-1T	8F28-1T	8F32-1T	8F36-1T	8F40-1T	8F44-1T	8F48-1T	8F52-1T	8F56-1T	8F60-1T	8F64-1T	8F68-1T	8F8	8F8
		8F8-2T	8F12-2T	8F16-2T	8F20-2T	8F24-2T	8F28-2T	8F32-2T	8F36-2T	8F40-2T	8F44-2T	8F48-2T	8F52-2T	8F56-2T	8F60-2T	8F64-2T	8F68-2T		
2'-10" (34')	PRECAST	2171	2819	4101	5332	6563	7794	9025	10256	11487	12718	13949	15180	16411	17642	18873	20104	2021	2021
3'-6" (42')	PRECAST	2165	2289	3260	4231	5219	6204	7192	8180	9168	10156	11144	12132	13120	14108	15096	16084	1251	1251
4'-0" (48')	PRECAST	1878	1989	2832	3680	4532	5381	6230	7079	7928	8777	9626	10475	11324	12173	13022	13871	938	938
4'-6" (54')	PRECAST	1660	1762	2501	3291	4080	4870	5659	6448	7237	8026	8815	9604	10393	11182	11971	12760	721	721
5'-4" (64')	PRECAST	1393	1484	2100	2741	3375	4009	4643	5277	5911	6545	7179	7813	8447	9081	9715	10349	505	505
5'-10" (70')	PRECAST	1272	1351	1930	2509	3088	3667	4246	4825	5404	5983	6562	7141	7720	8299	8878	9457	418	418
6'-6" (78')	PRECAST	1141	1182	1733	2250	2769	3288	3807	4326	4845	5364	5883	6402	6921	7440	7959	8478	107	887
7'-6" (90')	PRECAST	959	992	1475	1914	2354	2794	3234	3674	4114	4554	4994	5434	5874	6314	6754	7194	591	651
9'-4" (112')	PRECAST	590	1029	1466	1901	2331	2761	3191	3621	4051	4481	4911	5341	5771	6201	6631	7061	454	630
10'-6" (126')	PRECAST	476	801	1126	1451	1776	2101	2426	2751	3076	3401	3726	4051	4376	4701	5026	5351	356	493
11'-4" (136')	PRECAST	666	439	636	899	1104	1309	1514	1719	1924	2129	2334	2539	2744	2949	3154	3359	363	556
12'-0" (144')	PRECAST	607	400	631	816	1001	1186	1371	1556	1741	1926	2111	2296	2481	2666	2851	3036	340	494
13'-4" (160')	PRECAST	573	340	486	618	709	841	973	1105	1237	1369	1501	1633	1765	1897	2029	2161	302	398
14'-0" (168')	PRECAST	458	336	493	635	778	921	1063	1206	1349	1492	1635	1778	1921	2064	2207	2350	286	360
14'-8" (176')	PRESTRESSED	243	295	459	591	724	857	990	1123	1256	1389	1522	1655	1788	1921	2054	2187	N.R.	357
15'-4" (184')	PRESTRESSED	228	278	430	553	677	801	925	1049	1173	1297	1421	1545	1669	1793	1917	2041	N.R.	327
17'-4" (208')	PRESTRESSED	188	236	361	484	607	730	853	976	1099	1222	1345	1468	1591	1714	1837	1960	N.R.	255
19'-4" (232')	PRESTRESSED	165	207	313	401	490	579	668	757	846	935	1024	1113	1202	1291	1380	1469	N.R.	204
21'-4" (256')	PRESTRESSED	142	176	268	343	418	493	568	643	718	793	868	943	1018	1093	1168	1243	N.R.	172
22'-0" (264')	PRESTRESSED	131	165	244	312	380	441	509	578	647	716	785	854	923	992	1061	1130	N.R.	161
24'-0" (288')	PRESTRESSED	124	156	230	290	348	406	464	522	580	638	696	754	812	870	928	986	N.R.	135

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

		GRAVITY															
LENGTH	TYPE	8R16	8R20	8R24	8R28	8R32	8R36	8R40	8R44	8R48	8R52	8R56	8R60	8R64	8R68	8R72	8R76
		8R16-1B	8R20-1B	8R24-1B	8R28-1B	8R32-1B	8R36-1B	8R40-1B	8R44-1B	8R48-1B	8R52-1B	8R56-1B	8R60-1B	8R64-1B	8R68-1B	8R72-1B	8R76-1B
4'-4" (52')	PRECAST	1489	1591	3053	2982	3354	4923	5904	6885	7866	8847	9828	10809	11790	12771	13752	14733
4'-6" (54')	PRECAST	1351	1402	2782	2714	3600	4481	5375	6264	7153	8042	8931	9820	10709	11598	12487	13376
5'-8" (68')	PRECAST	785	1702	3412	4382	6472	7941	9410	10879	12348	13817	15286	16755	18224	19693	21162	22631
5'-10" (70')	PRECAST	739	1103	2091	3811	6472	8516	10560	12604	14648	16692	18736	20780	22824	24868	26912	28956
6'-8" (80')	PRECAST	822	907	1671	2933	4200	6730	8171	9612	11053	12494	13935	15376	16817	18258	19699	21140
7'-6" (90')	PRECAST	665	761	1371	2292	3509	5492	6624	7756	8888	10020	11152	12284	13416	14548	15680	16812
9'-8" (116')	PRECAST	371	420	834	1253	1971	3472	4614	5756	6898	8040	9182	10324	11466	12608	13750	14892

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

		UPLIFT																LATERAL	
LENGTH	TYPE	8R16-1T	8R20-1T	8R24-1T	8R28-1T	8R32-1T	8R36-1T	8R40-1T	8R44-1T	8R48-1T	8R52-1T	8R56-1T	8R60-1T	8R64-1T	8R68-1T	8R72-1T	8R76-1T	8R16	8R16
		8R16-2T	8R20-2T	8R24-2T	8R28-2T	8R32-2T	8R36-2T	8R40-2T	8R44-2T	8R48-2T	8R52-2T	8R56-2T	8R60-2T	8R64-2T	8R68-2T	8R72-2T	8R76-2T		
4'-4" (52')	PRECAST	1244	1573	2444	3260	4127	4967	5825	6683	7541	8399	9257	10115	10973	11831	12689	13547	932	932
4'-6" (54')	PRECAST	1192	1495	2240	3036	3831	4634	5437	6240	7043	7846	8649	9452	10255	11058	11861	12664	853	853
5'-8" (68')	PRECAST	924	1172	1795	2423	3055	3689	4323	4957	5591	6225	6859	7493	8127	8761	9395	10029	501	501
5'-10" (70')	PRECAST	896	1138	1747	2392	3035	3681	4324	4967	5610	6253	6896	7539	8182	8825	9468	10111	469	469
6'-8" (80')	PRECAST	778	1029	1638	2242	2845	3448	4051	4654	5257	5860	6463	7066	7669	8272	8875	9478	830	1100
7'-6" (90')	PRECAST	688	937	1325	1820	2280	2733	3227	3721	4215	4709	5203	5697	6191	6685	7179	7673	710	941
9'-8" (116')	PRECAST	533	822	1029	1369	1728	2088	2447	2807	3166	3525	3884	4243	4602	4961	5320	5679	516	614

SAFE LOAD TABLES
FOR GRAVITY, UPLIFT & LATERAL LOADS
8" PRECAST & PRESTRESSED U-LINTELS

		GRAVITY															
LENGTH	TYPE	8F8-0B	8F12-0B	8F16-0B	8F20-0B	8F24-0B	8F28-0B	8F32-0B	8F36-0B	8F40-0B	8F44-0B	8F48-0B	8F52-0B	8F56-0B	8F60-0B	8F64-0B	8F68-0B
		8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B	8F36-1B	8F40-1B	8F44-1B	8F48-1B	8F52-1B	8F56-1B	8F60-1B	8F64-1B	8F68-1B
2'-10" (34')	PRECAST	2302	3186	4473	6039	7526	9004	10472	11936	13398	14858	16316	17772	19228	20684	22140	23596
3'-6" (42')	PRECAST	2302	3186	4473	6039	7526	9004	10472	11936	13398	14858	16316	17772	19228	20684	22140	23596
4'-0" (48')	PRECAST	2029	2646	3663	4989	6315	7641	8967	10293	11619	12945	14271	15597	16923	18249	19575	20901
4'-6" (54')	PRECAST	1651	2170	2957	4039	5121	6203	7285	8367	9449	10531	11613	12695	13777	14859	15941	17023
5'-4" (64')	PRECAST	1184	1553	2072	2859	3646	4433	5220	6007	6794	7581	8368	9155	9942	10729	11516	12303
5'-10" (70')	PRECAST	912	1219	1626	2243	2860	3477	4094	4711	5328	5945	6562	7179	7796	8413	9030	9647
6'-6" (78')	PRECAST	937	1255	1673	2300	2927	3554	4181	4808	5435	6062	6689	7316	7943	8570	9197	9824
7'-6" (90')	PRECAST	167	222	297	403	509	615	721	827	933	1039	1145	1251	1357	1463	1569	1675
9'-4" (112')	PRECAST	573	752	1003	1375	1747	2119	2491	2863	3235	3607	3979	4351	4723	5095	5467	5839
10'-6" (126')	PRECAST	456	608	811	1083	1355	1627	1899	2171	2443	2715	2987	3259	3531	3803	4075	4347
11'-4" (136')	PRECAST	445	598	801	1073	1345	1617	1889	2161	2433	2705	2977	3249	3521	3793	4065	4337
12'-0" (144')	PRECAST	414	545	748	1020	1292	1564	1836	2108	2380	2652	2924	3196	3468	3740	4012	4284
13'-4" (160')	PRECAST	262	347	460	613	766	919	1072	1225	1378	1531	1684	1837	1990	2143	2296	2449
14'-0" (168')	PRECAST	338	451	594	797	1000	1203	1406	1609	1812	2015	2218	2421	2624	2827	3030	3233
14'-8" (176')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
15'-4" (184')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
17'-4" (208')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
19'-4" (232')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
21'-4" (256')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
22'-0" (264')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
24'-0" (288')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.

8" PRECAST & PRESTRESSED U-LINTELS

		UPLIFT																LATERAL	
LENGTH	TYPE	8F8-1T	8F12-1T	8F16-1T	8F20-1T	8F24-1T	8F28-1T	8F32-1T	8F36-1T	8F40-1T	8F44-1T	8F48-1T	8F52-1T	8F56-1T	8F60-1T	8F64-1T	8F68-1T	8F8	8F6
		8F8-2T	8F12-2T	8F16-2T	8F20-2T	8F24-2T	8F28-2T	8F32-2T	8F36-2T	8F40-2T	8F44-2T	8F48-2T	8F52-2T	8F56-2T	8F60-2T	8F64-2T	8F68-2T		
2'-10" (34')	PRECAST	2171	2878	3981	5382	6783	8184	9585	10986	12387	13788	15189	16590	17991	19392	20793	22194	2021	2021
3'-6" (42')	PRECAST	2165	2872	3975	5376	6777	8178	9579	10980	12381	13782	15183	16584	17985	19386	20787	22188	1251	1251
4'-0" (48')	PRECAST	1878	2585	3688	5089	6490	7891	9292	10693	12094	13495	14896	16297	17698	19099	20500	21901	938	938
4'-6" (54')	PRECAST	1660	2267	3370	4571	5772	6973	8174	9375	10576	11777	12978	14179	15380	16581	17782	18983	121	121
5'-4" (64')	PRECAST	1193	1600	2203	2904	3505	4106	4707	5308	5909	6510	7111	7712	8313	8914	9515	10116	505	505
5'-10" (70')	PRECAST	1272	1719	2322	3023	3624	4225	4826	5427	6028	6629	7230	7831	8432	9033	9634	10235	418	418
6'-6" (78')	PRECAST	1141	1588	2191	2892	3493	4094	4695	5296	5897	6498	7099	7600	8201	8802	9403	10004	107	887
7'-6" (90')	PRECAST	959	1306	1909	2610	3211	3812	4413	5014	5615	6216	6817	7418	8019	8620	9221	9822	591	651
9'-4" (112')	PRECAST	801	1088	1591	2192	2793	3394	3995	4596	5197	5798	6399	6900	7501	8102	8703	9304	454	630
10'-6" (126')	PRECAST	716	963	1466	2067	2668	3269	3870	4471	5072	5673	6274	6875	7476	8077	8678	9279	396	493
11'-4" (136')	PRECAST	666	893	1396	1997	2598	3199	3700	4301	4902	5503	6104	6705	7306	7907	8508	9109	363	556
12'-0" (144')	PRECAST	607	814	1297	1898	2499	3000	3501	4102	4703	5304	5905	6506	7107	7708	8309	8910	340	494
13'-4" (160')	PRECAST	573	752	1103	1575	2047	2519	2991	3463	3935	4407	4879	5351	5823	6295	6767	7239	202	398
14'-0" (168')	PRECAST	458	613	923	1295	1667	2039	2411	2783	3155	3527	3899	4271	4643	5015	5387	5759	286	360
14'-8" (176')	PRESTRESSED	243	325	459	613	747	881	1015	1149	1283	1417	1551	1685	1819	1953	2087	2221	N.R.	357
15'-4" (184')	PRESTRESSED	228	310	434	588	722	856	990	1124	1258	1392	1526	1660	1794	1928	2062	2196	N.R.	327
17'-4" (208')	PRESTRESSED	188	250	364	488	602	716	830	944	1058	1172	1286	1400	1514	1628	1742	1856	N.R.	255
19'-4" (232')	PRESTRESSED	165	227	341	465	579	693	807	921	1035	1149	1263	1377	1491	1605	1719	1833	N.R.	204
21'-4" (256')	PRESTRESSED	142	194	286	378	470	562	654	746	838	930	1022	1114	1206	1298	1390	1482	N.R.	172
22'-0" (264')	PRESTRESSED	137	189	281	373	465	557	649	741	833	925	1017	1109	1201	1293	1385	1477	N.R.	161
24'-0" (288')	PRESTRESSED	124	166	258	350	442	534	626	718	810	902	994	1086	1178	1270	1362	1454	N.R.	135

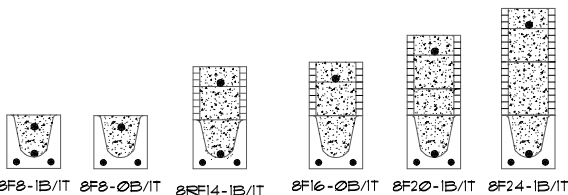
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

		GRAVITY															
LENGTH	TYPE	8R16	8R20	8R24	8R28	8R32	8R36	8R40	8R44	8R48	8R52	8R56	8R60	8R64	8R68	8R72	8R76
		8R16-1B	8R20-1B	8R24-1B	8R28-1B	8R32-1B	8R36-1B	8R40-1B	8R44-1B	8R48-1B	8R52-1B	8R56-1B	8R60-1B	8R64-1B	8R68-1B	8R72-1B	8R76-1B
4'-4" (52')	PRECAST	1489	1913	2537	3161	3785	4409	5033	5657	6281	6905	7529	8153	8777	9401	10025	10649
4'-6" (54')	PRECAST	1351	1775	2399	3023	3647	4271	4895	5519	6143	6767	7391	8015	8639	9263	9887	10511
5'-8" (68')	PRECAST	785	1037	1389	1741	2093	2445	2797	3149	3501	3853	4205	4557	4909	5261	5613	5965
5'-10" (70')	PRECAST	739	991	1343	1695	2047	2399	2751	3103	3455	3807	4159	4511	4863	5215	5567	5919
6'-8" (80')	PRECAST	822	1074	1426	1778	2130	2482	2834	3186	3538	3890	4242	4594	4946	5298	5650	6002
7'-6" (90')	PRECAST	665	887	1199	1511	1823	2135	2447	2759	3071	3383	3695	4007	4319	4631	4943	5255
9'-8" (116')	PRECAST	371	493	645	797	949	1101	1253	1405	1557	1709	1861	2013	2165	2317	2469	2621

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

		UPLIFT																LATERAL	
LENGTH	TYPE	8R16-1T	8R20-1T	8R24-1T	8R28-1T	8R32-1T	8R36-1T	8R40-1T	8R44-1T	8R48-1T	8R52-1T	8R56-1T	8R60-1T	8R64-1T	8R68-1T	8R72-1T	8R76-1T	8R16	8R16
		8R16-2T	8R20-2T	8R24-2T	8R28-2T	8R32-2T	8R36-2T	8R40-2T	8R44-2T	8R48-2T	8R52-2T	8R56-2T	8R60-2T	8R64-2T	8R68-2T	8R72-2T	8R76-2T		
4'-4" (52')	PRECAST	1244	1668	2292	2916	3540	4164	4788	5412	6036	6660	7284	7908	8532	9156	9780	10404	932	932
4'-6" (54')	PRECAST	1192	1616	2240	2864	3488	4112	4736	5360	5984	6608	7232	7856	8480	9104	9728	10352	883	883
5'-8" (68')	PRECAST	924	1176	1592	2008	2424	2840	3256	3672	4088	4504	4920	5336	5752	6168	6584	7000	501	501
5'-10" (70')	PRECAST	896	1148	1564	1980	2396	2812	3228	3644	4060	4476	4892	5308	5724	6140	6556	6972	469	469
6'-8" (80')	PRECAST	778	1030	1446	1862	2278	2694	3110	3526	3942	4358	4774	5190	5606	6022	6438	6854	830	1100
7'-6" (90')	PRECAST	688	940	1356	1772	2188	2604	3020	3436	3852	4268	4684	5100	5516	5932	6348	6764	710	941
9'-8" (116')	PRECAST	533	724	1000	1276	1552	1828	2104	2380	2656	2932	3208	3484	3760	4036	4312	4588	516	614

*REDUCE VALUE BY 15% FOR GRADE 40 FIELD REBAR



SAFE LOAD TABLES FOR GRAVITY, UPLIFT & LATERAL LOADS 8" PRECAST & PRESTRESSED U-LINTELS

		GRAVITY													
LENGTH	TYPE	8F8-0B	8F12-0B	8F16-0B	8F20-0B	8F24-0B	8F28-0B	8F32-0B	8F36-0B	8F40-0B	8F44-0B	8F48-0B	8F52-0B	8F56-0B	8F60-0B
2'-10" (34')	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936	13398	14858	16316	17772	19228	20684
3'-6" (42')	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936	13398	14858	16316	17772	19228	20684
4'-0" (48')	PRECAST	2029	2646	4473	6039	7526	9004	10472	11936	13398	14858	16316	17772	19228	20684
4'-6" (54')	PRECAST	1651	1781	1913	2045	2177	2309	2441	2573	2705	2837	2969	3101	3233	3365
5'-4" (64')	PRECAST	1184	1223	1361	1500	1639	1778	1917	2056	2195	2334	2473	2612	2751	2890
5'-10" (70')	PRECAST	912	1000	1089	1178	1267	1356	1445	1534	1623	1712	1801	1890	1979	2068
6'-6" (78')	PRECAST	937	1255	1201	1396	1260	1334	1408	1482	1556	1630	1704	1778	1852	1926
7'-6" (90')	PRECAST	167	1029	1675	2385	1994	2439	2886	3333	3780	4227	4674	5121	5568	6015
9'-4" (112')	PRECAST	573	632	1049	1272	1898	2544	3169	3794	4419	5044	5669	6294	6919	7544
10'-6" (126')	PRECAST	456	698	1029	1514	2081	2714	3347	3980	4613	5246	5879	6512	7145	7778
11'-4" (136')	PRECAST	445	598	935	1365	1854	2355	2856	3357	3858	4359	4860	5361	5862	6363
12'-0" (144')	PRECAST	414	545	864	1254	1689	2074	2459	2844	3229	3614	3999	4384	4769	5154
13'-4" (160')	PRECAST	262	427	726	1028	1331	1635	1938	2241	2544	2847	3150	3453	3756	4059
14'-0" (168')	PRECAST	338	485	748	1076	1341	1659	1944	2259	2544	2859	3144	3459	3744	4059
14'-8" (176')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
15'-4" (184')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
17'-4" (208')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
21'-4" (256')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
22'-0" (264')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
24'-0" (288')	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.

8" PRECAST & PRESTRESSED U-LINTELS

		UPLIFT														LATERAL	
LENGTH	TYPE	8F8-1T	8F12-1T	8F16-1T	8F20-1T	8F24-1T	8F28-1T	8F32-1T	8F36-1T	8F40-1T	8F44-1T	8F48-1T	8F52-1T	8F56-1T	8F60-1T	8F8	8F6
2'-10" (34')	PRECAST	2121	2719	4101	5332	6563	7794	9025	10256	11487	12718	13949	15180	16411	17642	2021	2021
3'-6" (42')	PRECAST	2165	2289	3260	4231	5219	6204	7192	8180	9168	10156	11144	12132	13120	14108	1257	1257
4'-0" (48')	PRECAST	1878	1989	2832	3680	4532	5387	6245	7103	7961	8819	9677	10535	11393	12251	938	938
4'-6" (54')	PRECAST	1660	1762	2501	3291	4080	4871	5662	6453	7244	8035	8826	9617	10408	11199	721	721
5'-4" (64')	PRECAST	1393	1484	2190	2741	3375	4009	4643	5277	5911	6545	7179	7813	8447	9081	505	505
5'-10" (70')	PRECAST	1272	1351	1930	2509	3088	3667	4247	4826	5405	5984	6563	7142	7721	8300	418	418
6'-6" (78')	PRECAST	1141	1182	1684	2182	2703	3216	3732	4248	4764	5280	5796	6312	6828	7344	107	887
7'-6" (90')	PRECAST	959	990	1475	1914	2354	2797	3240	3683	4126	4569	5012	5455	5898	6341	591	657
9'-4" (112')	PRECAST	807	841	1259	1669	2079	2489	2899	3309	3719	4129	4539	4949	5359	5769	454	630
10'-6" (126')	PRECAST	716	611	1039	1389	1731	2034	2338	2641	2944	3247	3550	3853	4156	4459	396	493
11'-4" (136')	PRECAST	666	439	636	899	1104	1309	1515	1720	1926	2131	2337	2542	2748	2953	363	556
12'-0" (144')	PRECAST	607	400	631	816	1001	1186	1372	1557	1742	1927	2112	2297	2482	2667	340	494
13'-4" (160')	PRECAST	573	340	486	632	778	924	1070	1216	1362	1508	1654	1800	1946	2092	302	398
14'-0" (168')	PRECAST	458	316	493	635	778	922	1065	1208	1351	1494	1637	1780	1923	2066	286	360
14'-8" (176')	PRESTRESSED	243	295	459	591	724	857	990	1123	1256	1389	1522	1655	1788	1921	N.R.	357
15'-4" (184')	PRESTRESSED	228	278	430	553	677	801	925	1049	1173	1297	1421	1545	1669	1793	N.R.	327
17'-4" (208')	PRESTRESSED	188	236	361	484	607	730	853	976	1099	1222	1345	1468	1591	1714	N.R.	255
19'-4" (232')	PRESTRESSED	165	207	313	402	490	579	668	757	846	935	1024	1113	1202	1291	N.R.	204
21'-4" (256')	PRESTRESSED	142	176	268	343	418	493	568	643	718	793	868	943	1018	1093	N.R.	172
22'-0" (264')	PRESTRESSED	137	165	244	312	380	447	515	583	651	719	787	855	923	991	N.R.	161
24'-0" (288')	PRESTRESSED	124	156	230	290	348	406	464	522	580	638	696	754	812	870	N.R.	135

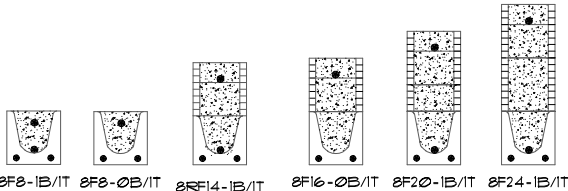
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

		GRAVITY													
LENGTH	TYPE	8R16	8R20	8R24	8R28	8R32	8R36	8R40	8R44	8R48	8R52	8R56	8R60	8R64	8R68
4'-4" (52')	PRECAST	1489	1591	1693	1795	1897	1999	2101	2203	2305	2407	2509	2611	2713	2815
4'-6" (54')	PRECAST	1351	1449	1547	1645	1743	1841	1939	2037	2135	2233	2331	2429	2527	2625
5'-8" (68')	PRECAST	785	1102	1419	1736	2053	2370	2687	3004	3321	3638	3955	4272	4589	4906
5'-10" (70')	PRECAST	739	1056	1373	1690	2007	2324	2641	2958	3275	3592	3909	4226	4543	4860
6'-8" (80')	PRECAST	822	907	1671	2933	4195	5457	6719	7981	9243	10505	11767	13029	14291	15553
7'-6" (90')	PRECAST	665	761	1371	2329	3609	5492	6624	8132	9640	11148	12656	14164	15672	17180
9'-8" (116')	PRECAST	371	430	834	1253	1971	2789	3607	4425	5243	6061	6879	7697	8515	9333

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

		UPLIFT														LATERAL	
LENGTH	TYPE	8R16-1T	8R20-1T	8R24-1T	8R28-1T	8R32-1T	8R36-1T	8R40-1T	8R44-1T	8R48-1T	8R52-1T	8R56-1T	8R60-1T	8R64-1T	8R68-1T	8R16	8R16
4'-4" (52')	PRECAST	1244	1513	1782	2051	2320	2589	2858	3127	3396	3665	3934	4203	4472	4741	932	932
4'-6" (54')	PRECAST	1192	1459	1726	1993	2260	2527	2794	3061	3328	3595	3862	4129	4396	4663	853	853
5'-8" (68')	PRECAST	924	1172	1420	1668	1916	2164	2412	2660	2908	3156	3404	3652	3900	4148	501	501
5'-10" (70')	PRECAST	896	1138	1380	1622	1864	2106	2348	2590	2832	3074	3316	3558	3800	4042	469	469
6'-8" (80')	PRECAST	718	862	1513	2642	3771	4900	6029	7158	8287	9416	10545	11674	12803	13932	830	1100
7'-6" (90')	PRECAST	688	697	1325	1810	2280	2753	3227	3701	4175	4649	5123	5597	6071	6545	710	941
9'-8" (116')	PRECAST	533	533	433	808	1123	1438	1753	2068	2383	2698	3013	3328	3643	3958	516	614

*REDUCE VALUE BY 15% FOR GRADE 40 FIELD REBAR



CAST CRETE LINTEL SCHEDULE

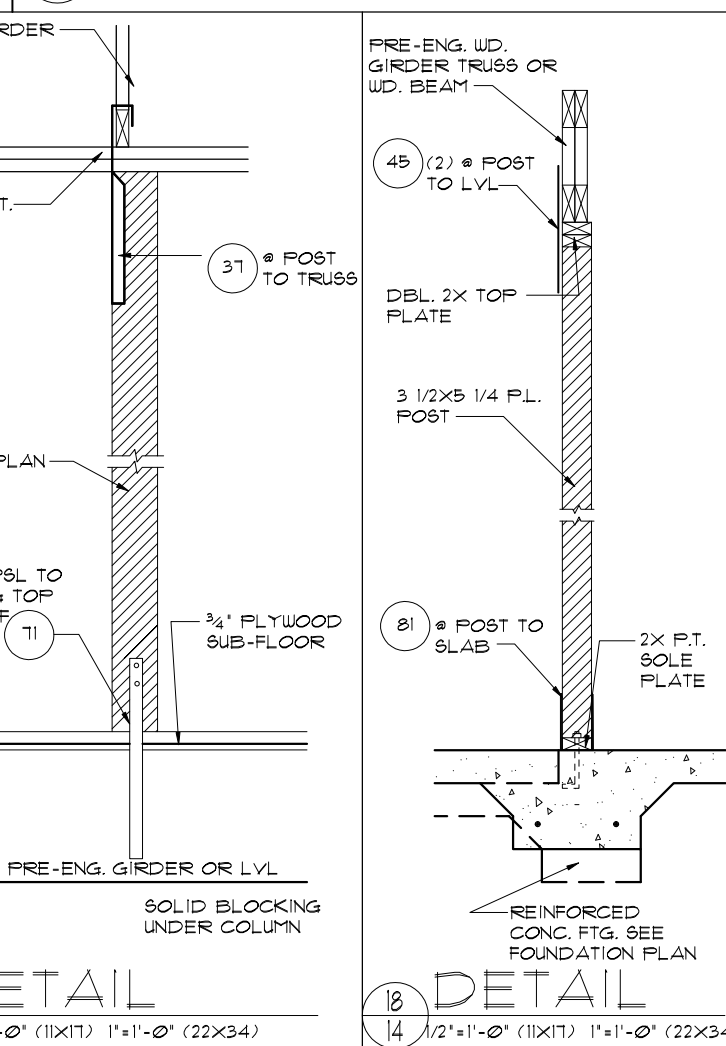
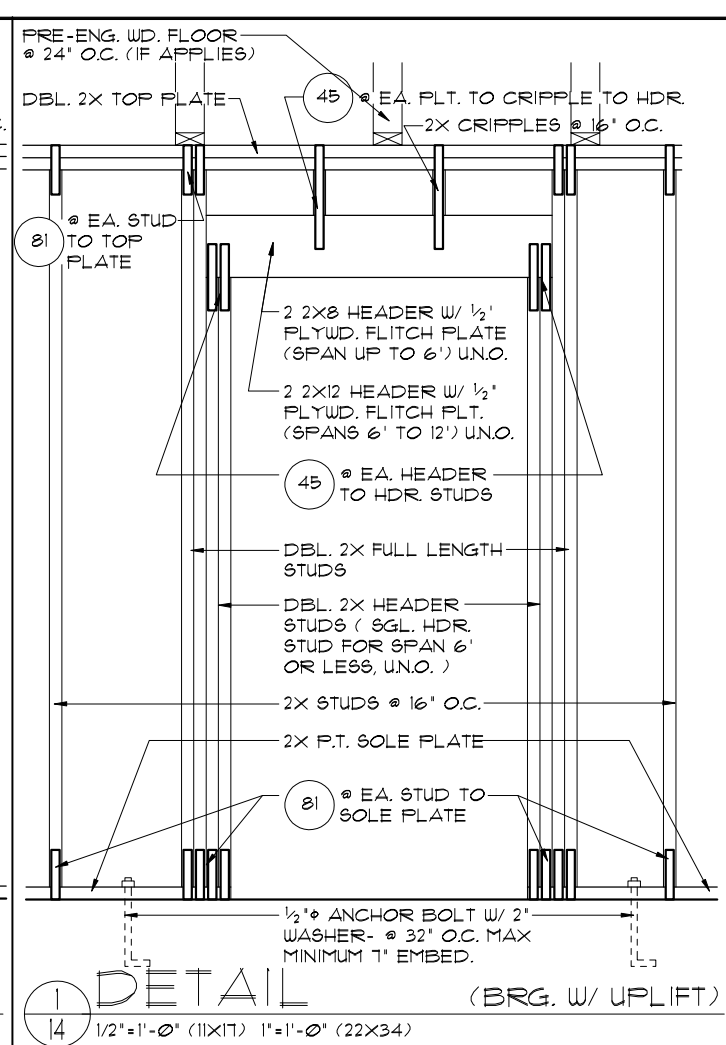
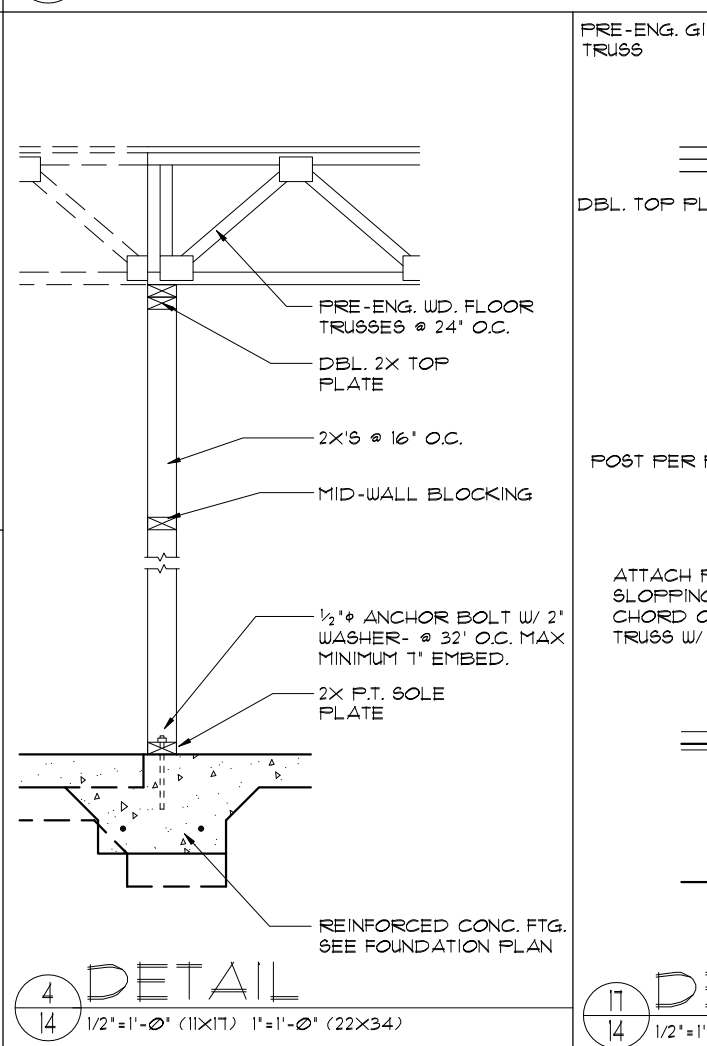
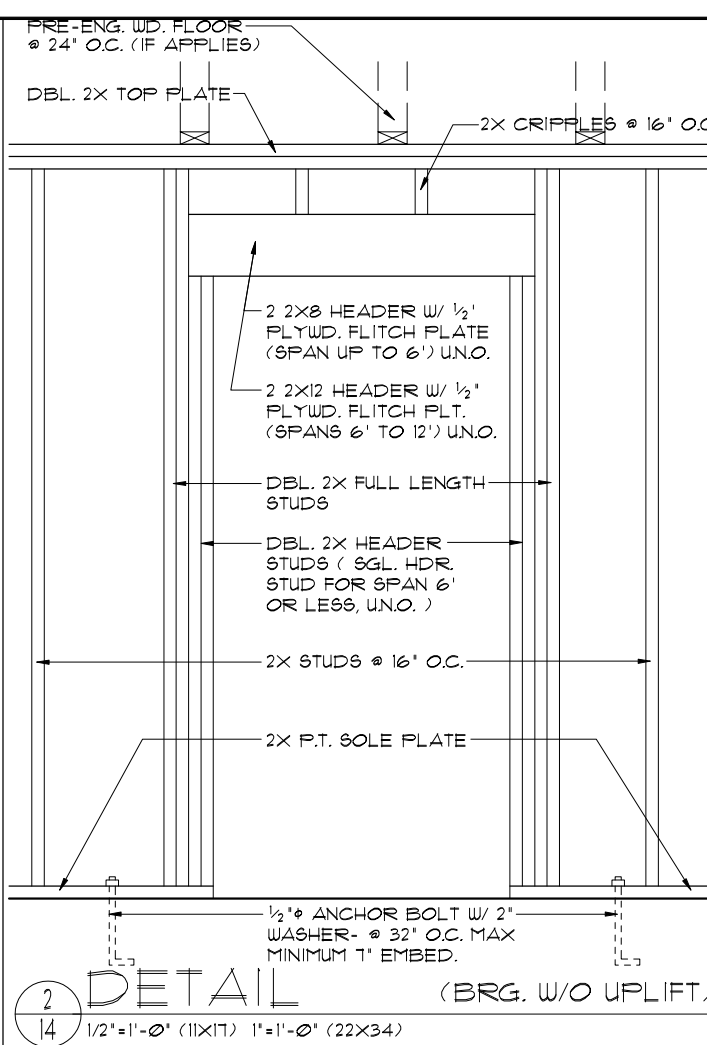
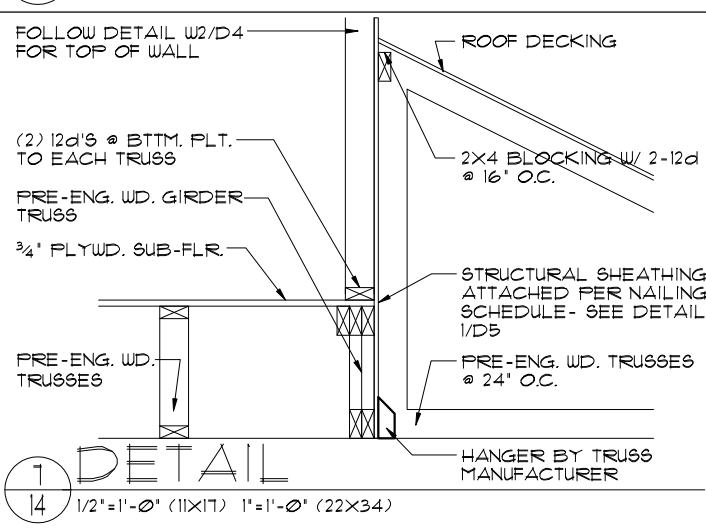
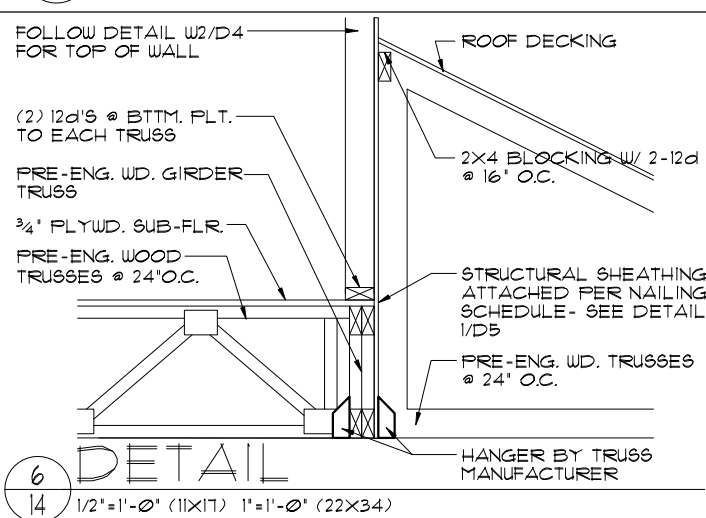
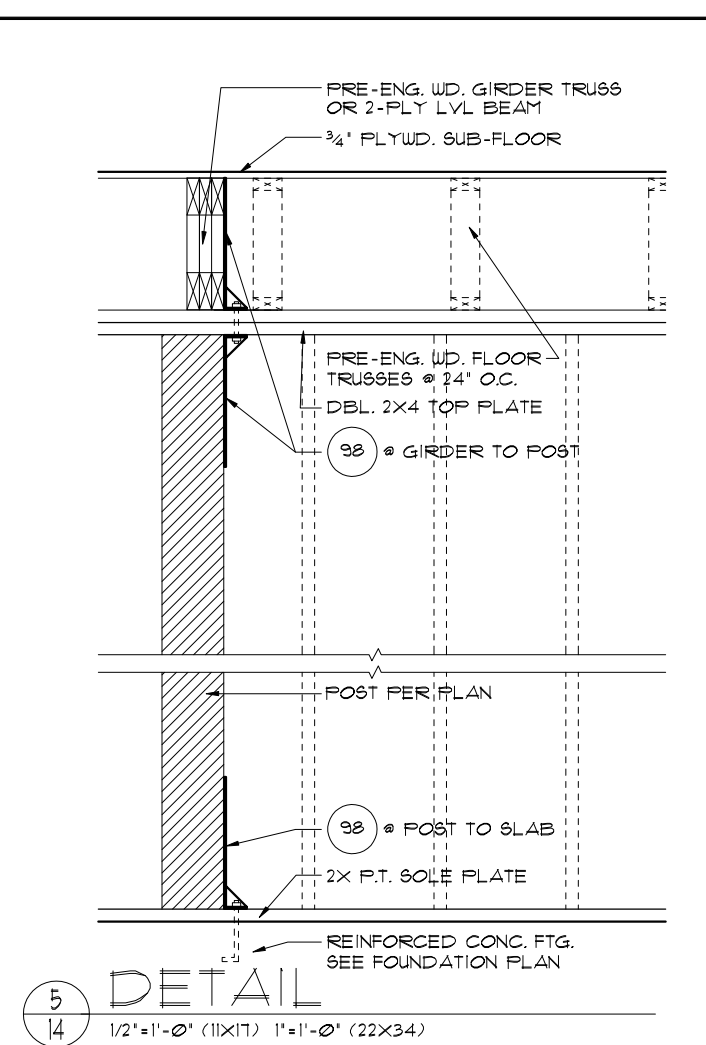
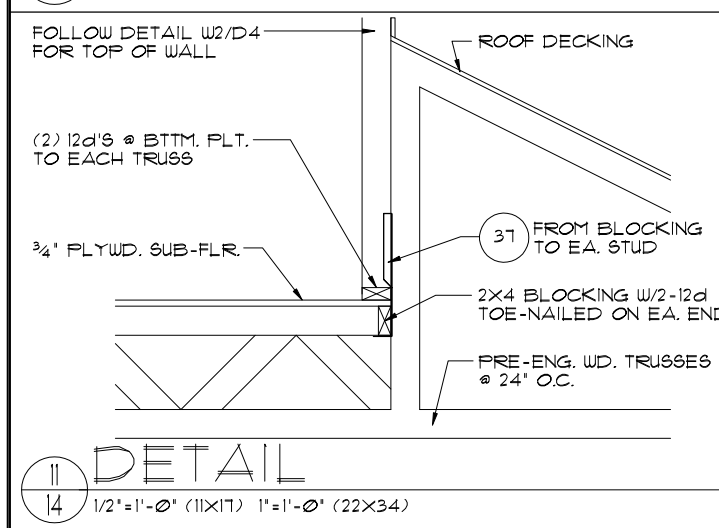
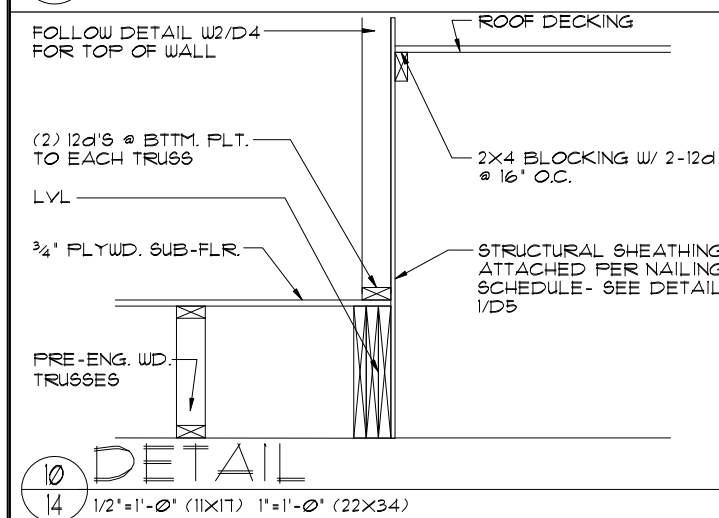
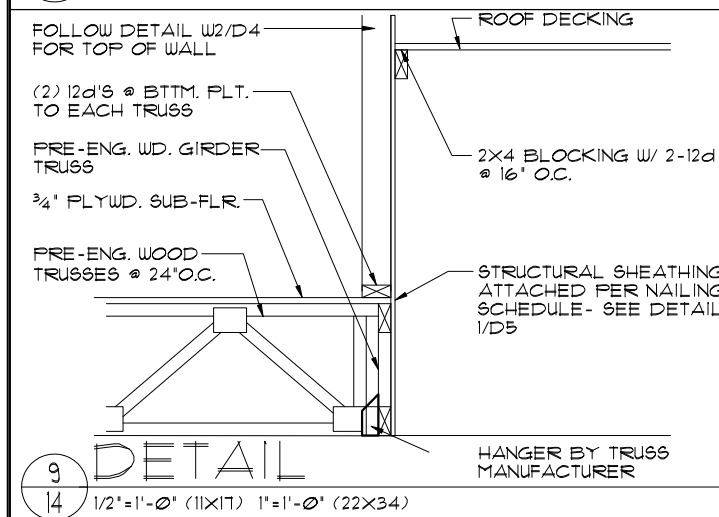
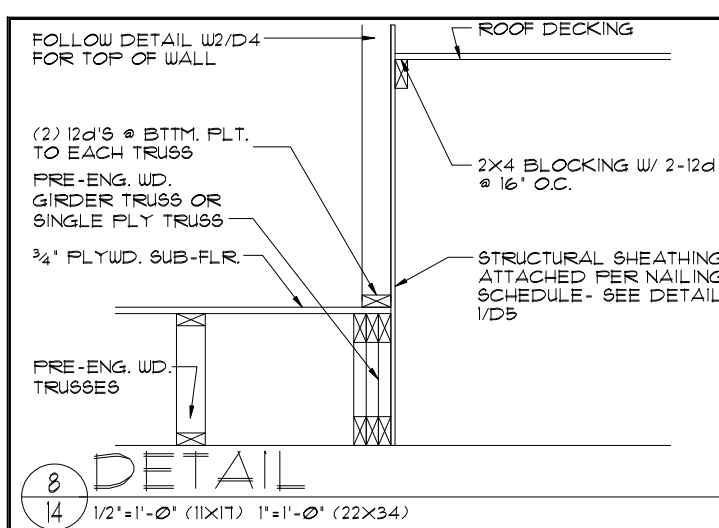
LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	17'-4"	8F32-1B/IT	GARAGE DOOR
L 2	4'-6"	8F16-0B/IT	3/4X1/4 F.G.
L 3			
L 4	4'-6"	8F16-0B/IT	SH25
L 5	7'-6"	8F16-0B/IT	6/0X8/0 S.G.D.
L 6	9'-4"	8F16-0B/IT	REAR LANAI
L 7	12'-4"	8F16-0B/IT	REAR LANAI
L 8	4'-6"	8F16-0B/IT	SH25
L 9	4'-6"	8F16-0B/IT	SH25
L 10	7'-6"	8F16-0B/IT	FR SH25
L 11	4'-6"	8F16-0B/IT	SH25
L 12	5'-10"	8R12-0B/IT	FRONT DOOR
L 13	7'-6"	8F44-1B/IT	FRONT ENTRY
L 14	7'-6"	8F24-0B/IT	FRONT ENTRY
L 15			
L 16			
L 17			
L 18			
L 19			
L 20	7'-6"	8F16-0B/IT	OPT. 6/0X8/0 S.G.D.
L 21			
L 22			
L 23			
L 24			
L 25	9'-4"	8F32-1B/IT	GARAGE DOOR
L 26	14'-0"	8F16-1B/IT	GARAGE
L 27	4'-4"	8R34-1B/IT	GARAGE SERV. DR.
L 28			
L 29			
L 30			
L 31			
L 32			
L 33			
L 34			
L 35			
L 36			
L 37			
L 38			
L 39			

MATERIALS

1. f/c precast lintels = 3500 psi.
2. f/c prestressed lintels = 6000 psi.
3. f/c grout = 3000 psi w/ maximum 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. 1/32 wire per ASTM A910.
8. Mortar per ASTM C270 type M or S.

GENERAL NOTES

1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5'-12" 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/80.
- 6.



FLORIDA SERIES

LOT: 0000, COMMUNITY NAME

REVISIONS

REVISIONS	BY
05-16-19	JF

ITEC
HOLMES ENGINEERING GROUP, INC.
10000 N. US HWY 1, SUITE 100
FORT MYERS, FL 33907
TEL: (813) 734-1700
WWW.ITEC-FL.COM

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

Park Square HOMES

TYPICAL DETAILS

2382

THE PEMBROKE

DATE 04-6-12

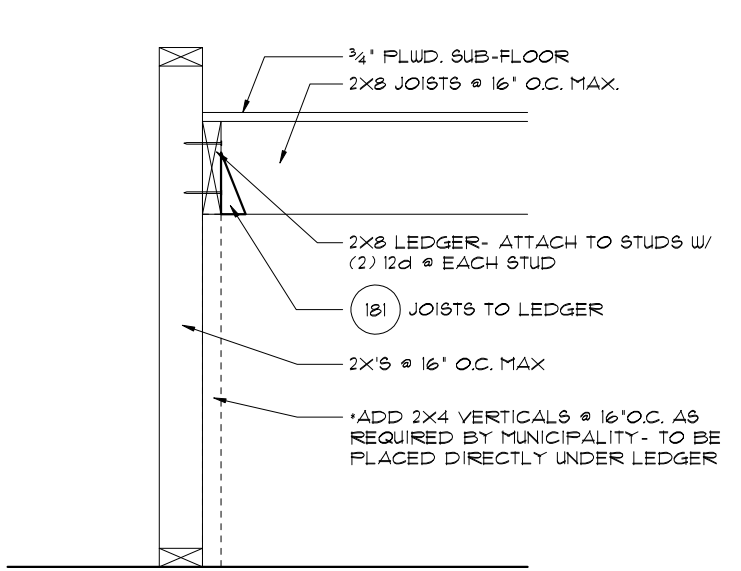
SCALE AS NOTED

DRAWN RDC

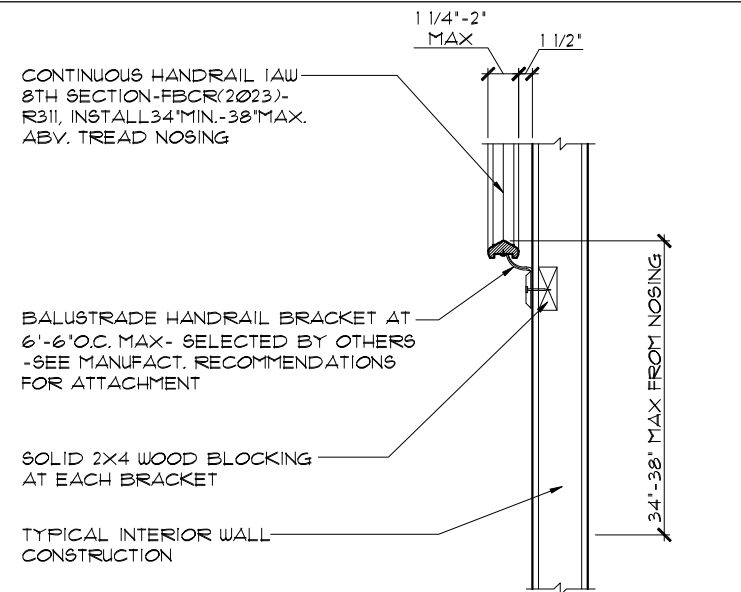
JOB 2382

SHEET 14 OF SHEETS

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 8th EDITION, 2003 OF THE FLORIDA BUILDING CODE RESIDENTIAL AND IS CERTIFIED AS SUCH



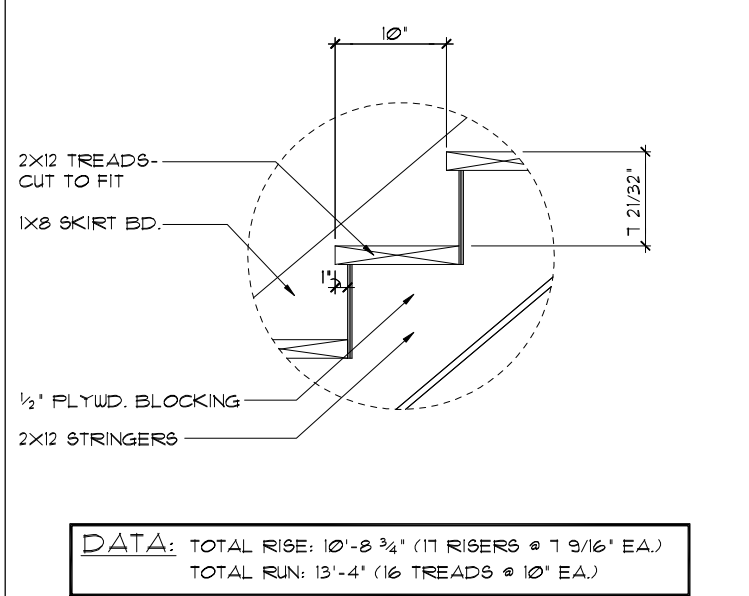
4
15 TYP. STAIR CONNECT. 3/4"= 1'-0" (11X17) 1 1/2"= 1'-0" (22"X34") PLATFORM FRAMING



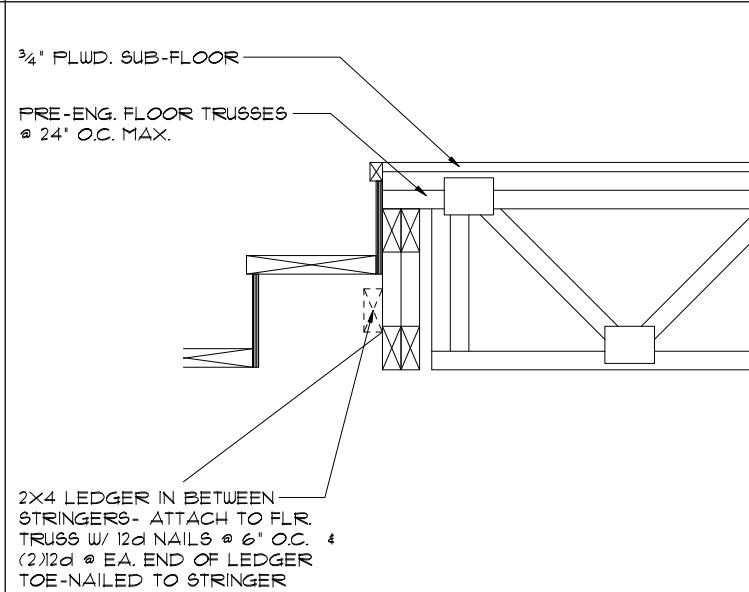
5
15 TYP. HANDRAIL DET. 3/4"= 1'-0" (11X17) 1 1/2"= 1'-0" (22"X34")

NOTES:
STAIRWAY CONSTRUCTION TO CONFORM TO FBCR 2023, 8 TH EDITION SECTION R311.7

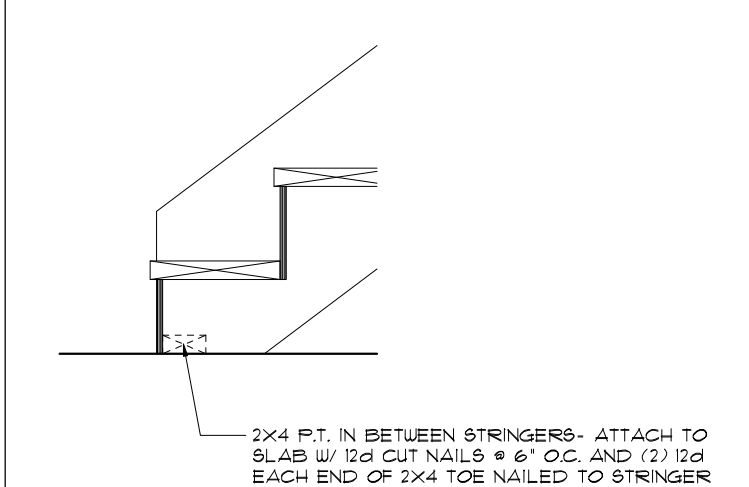
MAX. HGT. OF RISER TO BE NOT MORE 7 3/4". WIDTH OF TREAD TO BE 9" (EXCLUSIVE OF NOSING) ALL TREADS LESS THAN 10" IN WIDTH SHALL HAVE APPROX. 1" OF NOSING 3/16" MAX. VARIATION IN RISERS/TREADS ADJACENT TO EACH OTHER 3/8" MAX. VARIATION IN ANY RISER/TREAD HAND RAIL CIRCULAR CROSS SECTION DIA. TO BE 1/4" - 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. L.DS. 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 / PLT: 4-8d	RT3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	H1	RFT: 6-8dx1 1/2" / PLT: 4-8d	RT15	RFT: 5-8dx1 1/2" / PLT: 5-8d	475	485 / 165
22	H10A	RFT: (9)10d x 1 1/2" PLT: (9)10d x 1 1/2"	RT16	RFT: 8-8d x 1 1/2" PLT: 8-8d	990	585/525
23	LUS26	HDR: 4-10d/JST: 4-10d RFT / TRS: (4)8d	JUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H1Z	PLT / STD: (2)8dX 1 1/2" (8)8D	RT20	RFT / TRS: 9-10d PLT / STD: 13-10d	985	400 / N/A
26	H2.5A	RFT: 5-8d / PLT: 5-8d	RT1	RFT: 5-8d / PLT: 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"	MPA1F	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 / PLT: 4-10d	SPT22	STD: 4-10d / PLT: 4-10d	535	560 / 260
80	SP2	STD: 6-10d / PLT: 6-10d	SPT224	STD: 6-10d / PLT: 6-10d	605	560 / 260
81	SPH4.6.8	12-10d x 1 1/2"	TP4.6.8	12-10d x 1 1/2"	885	N/A
90	ABU66	12-16d	PAU66	12-16d	2,240	N/A
93	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	PB866	24-16d	1,815	1,070
94	AC4 (MAX)	28-16d	PB844	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	HCP2	12-10d x 1 1/2"	HHCP2	20-10d x 1 1/2"	520	260 / N/A
167	HHUS46	H: 14-16d/J: 6-16d	THD46	H: 8-18d/J: 12-10d	1,550	N/A
168	U46	H: 8-10d/J: 4-10d	SUH46	H: 8-16d/J: 4-16d	710	N/A
181	HUS26	20-16d	THD26	H: 20-16d/J: 10-10d	1,550	N/A
184	HHUS28-2	G: 28-16d / T: 8-16d	EHUH28-2	12-16d	2,000	N/A
214	HUC212-3TF	HD: 16-3/16"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	HGUS210-2	HDR: 46-16d/JST: 10-16d	EHUH210-2	HDR: 40-16d/JST: 16-10d	2,720	N/A
216	HUS412	BLOCK: 10-1/4"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: 10-1/4"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	NFM1 3X12	BLK: 1/2" x J / JST: 14-10d	1,620	N/A
226	MBHA4.75/12	HDR : (2) 3/4" x 8" JOIST : 18-10d	NFM145U	HDR : MIN. 1/2" x J" BOLT JOIST : (5) 1/2" x BOLTS	2,160	N/A
231	MBHA3.56/16	HDR : (2) 3/4" x 8" JOIST : 18-10d	NFM3.5X16U	HDR : MIN. 1/2" x J-BOLTS JOIST : (5) 1/2" x BOLTS	3,450	N/A
232	MBHA5.50/16	HDR : (2) 3/4" x 8" JOIST : 18-10d	NFM5.5X16U	HDR : MIN. 1/2" x J-BOLTS JOIST : (5) 1/2" x 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	2000	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	MSTAM36	(13)10d/BLK: (8)1/4X1 3/4"	N/A	N/A	1,870	N/A
T	CONNECTORS TO BE SPECIFIED AND PROVIDED BY TRUSS MANUFACTURERS					

- INDICATES TRUSS CONNECTOR. GO TO CONNECTOR SCHEDULE ON PAGE 15 FOR CONNECTOR NAME AND SPECIFICATION.

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

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05-16-19	JF

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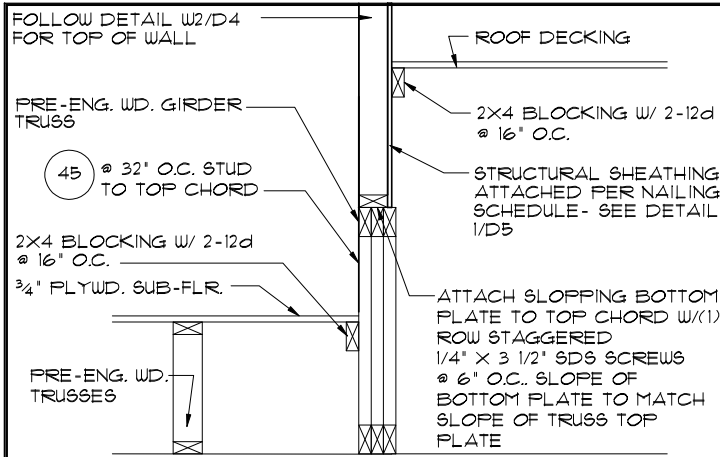
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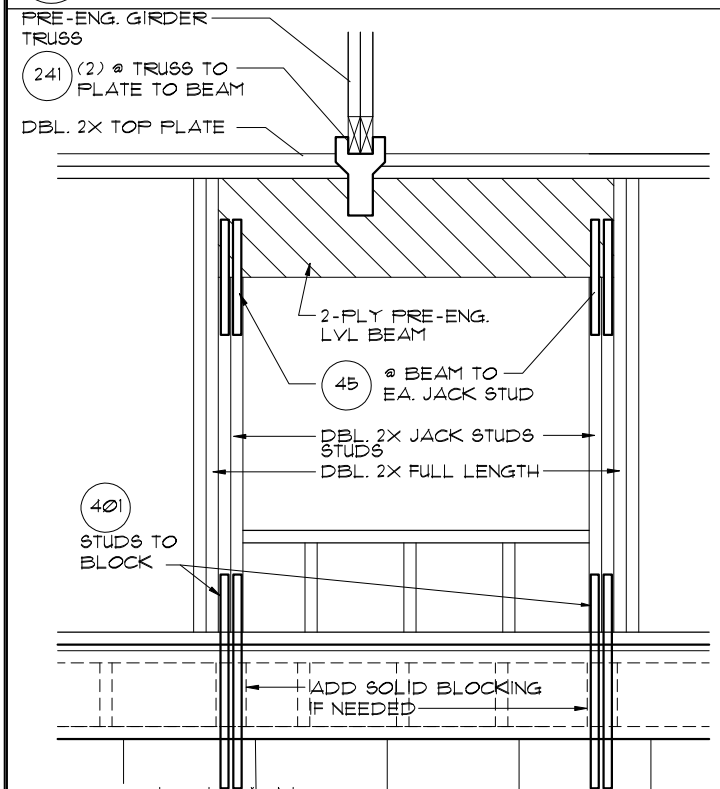
TYPICAL DETAILS / CONNECTOR SCHEDULE

2382

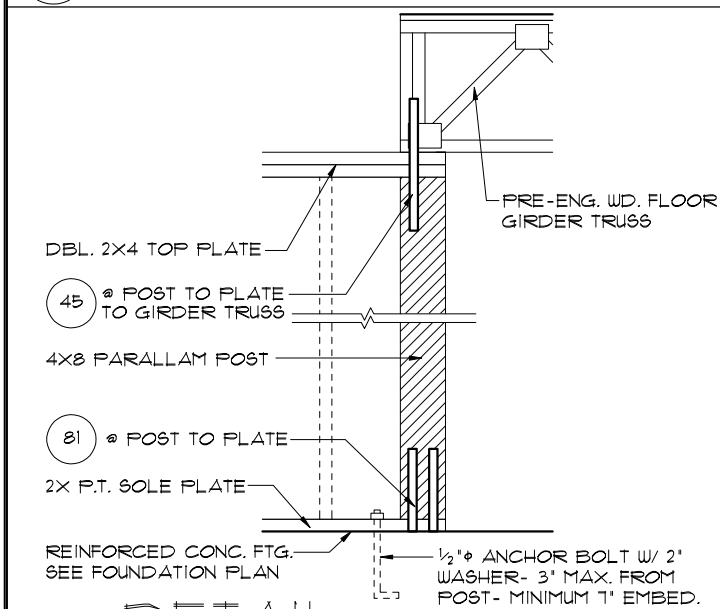
THE PEMBROKE



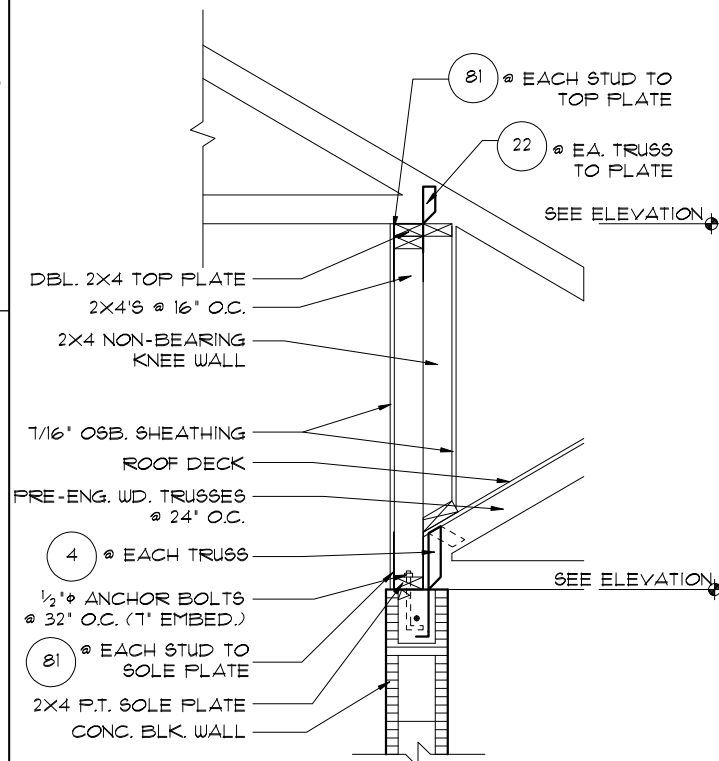
8 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



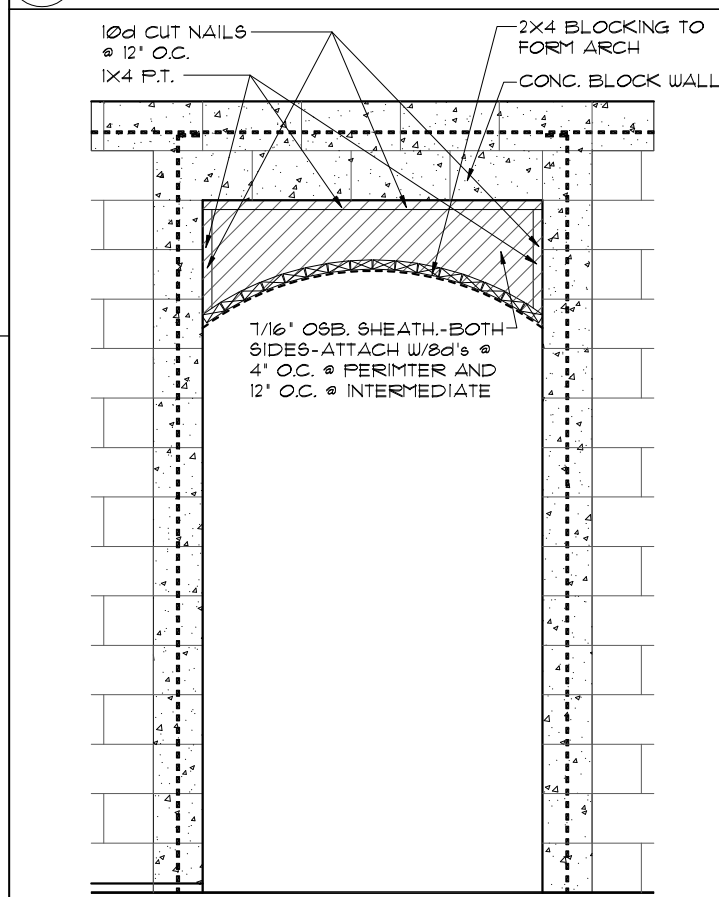
5 DETAIL
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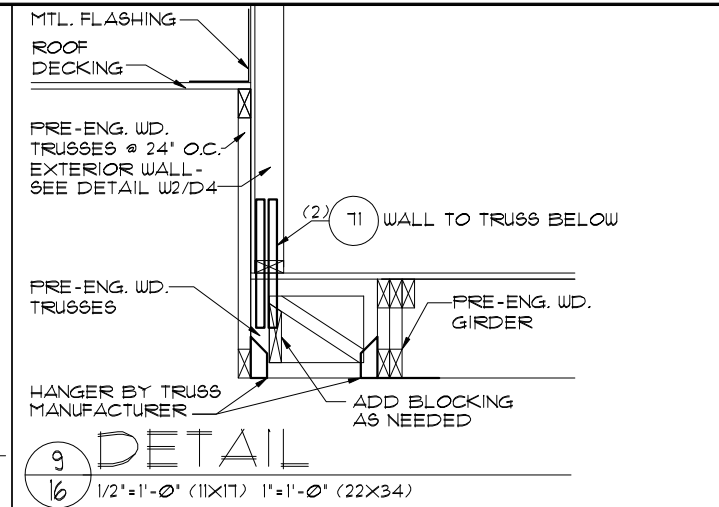
3 DETAIL
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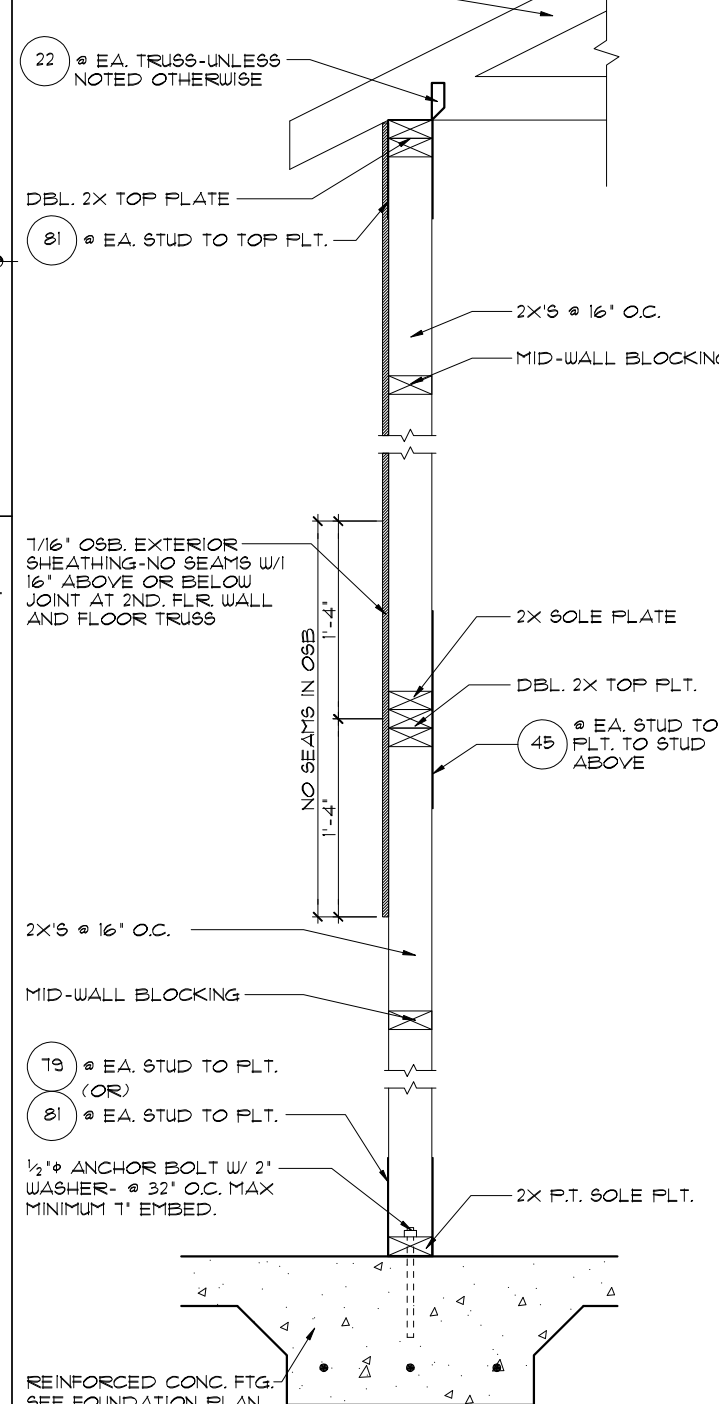
6 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



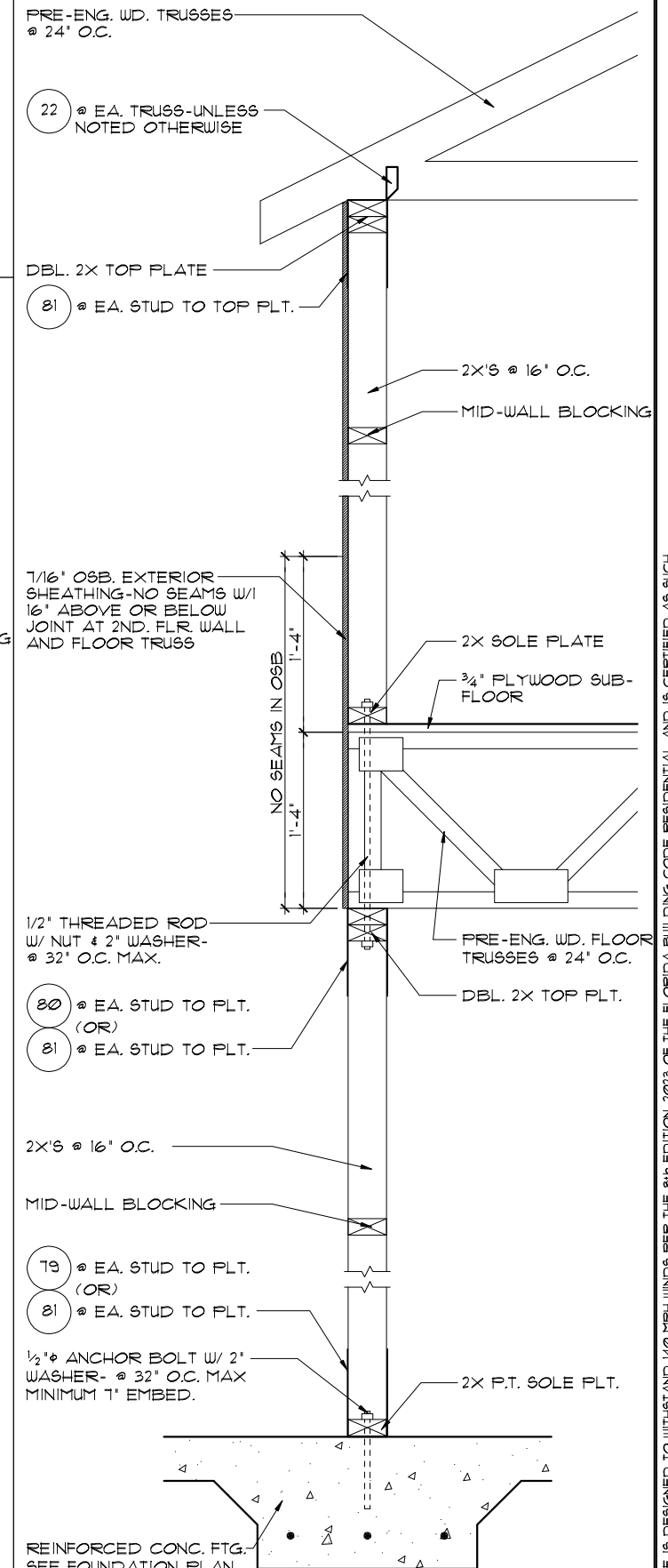
4 DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



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



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



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

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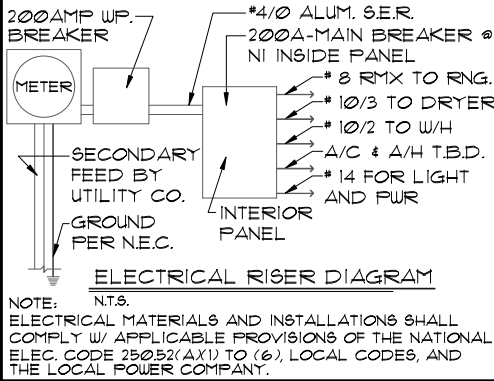
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DATE 04-6-12 SCALE AS NOTED DRAWN RDC JOB 2382 SHEET 16 OF SHEETS

2382 THE PEMBROKE

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

REVISIONS BY 05-16-19 JF



MECHANICAL INFORMATION
PER 2010 FLORIDA RESIDENTIAL CODE

- COMPLETE DUCT DESIGN WITH SIZES AND R-VALUE COMPLYING WITH THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1
- SUFFICIENT SPACE SHALL BE PROVIDED ADJACENT TO THE MECHANICAL COMPONENTS TO ASSURE ADEQUATE ACCESS FOR:
A) CONSTRUCTIONS AND SEALING, AND
B) SECTION M1601 PER THE FLORIDA RESIDENTIAL CODE 2010 EDITION
- 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 FLA. RESIDENTIAL CODE 2010 EDITION.

GENERAL NOTES

- 1AW NEC 2008- 210.12- ALL 15A OR 20A, 120V BRANCH CIRCUITS THAT SUPPLY OUTLETS IN DWELLING UNITS- FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENs, BEDROOMS, SUNROOMS, RECREATION ROOM, CLOSETS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
- 1AW NEC 2008- 406.11, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
- SMOKE DETECTORS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK, AND SHALL BE 3' FROM THE SUPPLY OR RETURN AIR STREAM AND EQUIPPED WITH A BATTERY BACK-UP.
- RANGE / WATER HEATER 220V OUTLET DELETED WITH GAS COMMUNITIES.

ELECTRICAL LEGEND

- SINGLE POLE SWITCH
- THREE WAY SWITCH
- OUTLET 110-115
- OUTLET 110-115, SPLIT WIRED
- OUTLET 110-115, W/ USB
- OUTLET 110-115, CEILING MOUNTED
- OUTLET 110-115, FLOOR MOUNTED
- 220-240, SPECIAL PURPOSE OUTLET
- LIGHT FIXTURE, CEILING MOUNTED
- LIGHT FIXTURE, WALL MOUNTED
- LIGHT FIXTURE, RECESSED
- RECESSED EYEBALL, ADJUSTABLE
- LAMP HOLDER W/ PULL CHAIN
- FLUORESCENT FIXTURE
- FLOODLIGHTS
- TELEVISION OUTLET
- TELEPHONE OUTLET
- INTERCOM
- CHIMES
- SMOKE DETECTOR
- CARBON MONOXIDE DETECTOR
- PUSH BUTTON
- EXHAUST FAN
- EXHAUST FAN / LIGHT COMBO
- DISPOSAL
- DISCONNECT SWITCH
- ELECTRICAL PANEL
- CEILING FAN, INSTALLED
- CEILING FAN, PREWIRED
- JUNCTION BOX
- DIGITAL THERMOSTAT

ELEVATION "B"

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

LIGHTING OPTIONS

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

S.G.D. OPTION

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

OPTION LEGEND

- ① NOT USED
- ② NOT USED
- ③ OPT. DBL. CHANDELIER- SEE COLOR SHEET FOR SPACING
- ④ OPT. PENDANTS LIGHTS- SEE COLOR SHEET FOR SPACING
- ⑤ OPT. TOE-KICK LIGHTING UNDER CABINETS
- ⑥ OPT. ABOVE CABINET LIGHTING
- ⑦ OPT. UNDER CABINET LIGHTING

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FLORIDA SERIES

DATE 04-6-12

SCALE AS NOTED

DRAWN RDC

JOB 2382

SHEET

LO-1

OF SHEETS

2382

FIRST FLOOR

LIGHTING OPTIONS

THE PEMBROKE

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

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INTERTEC ENGINEERING GROUP, INC.
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www.intertec.com

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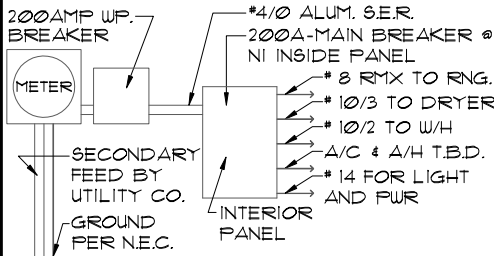
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JF



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

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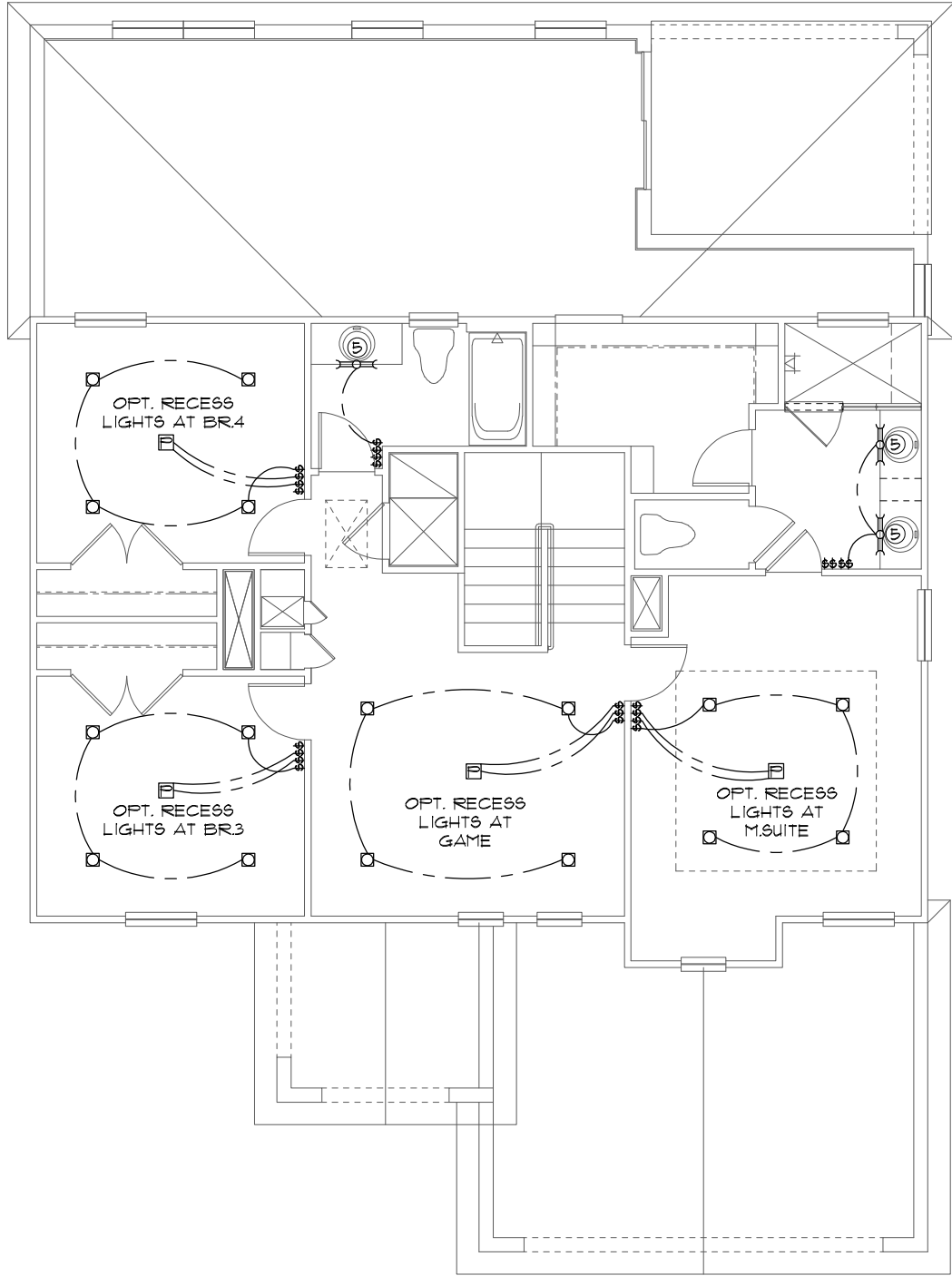
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- JUNCTION BOX
- DIGITAL THERMOSTAT

UPPER FLOOR LIGHTING OPTIONS

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



OPT. MAST. BATH

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

OPTION LEGEND

- ① NOT USED
- ② NOT USED
- ③ OPT. DBL. CHANDELIER- SEE COLOR SHEET FOR SPACING
- ④ OPT. PENDANTS LIGHTS- SEE COLOR SHEET FOR SPACING
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Park Square HOMES	
UPPER FLOOR LIGHTING OPTIONS	
2382	THE PEMBROKE
DATE	04-6-12
SCALE	AS NOTED
DRAWN	RDC
JOB	2382
SHEET	LO-2
OF	SHEETS