

1771
DAYTONA
FLORIDA SERIES
35' X 70'



REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
1	05-15-20	-ADDED PANTRY TO STANDARD 4 STUDY FLOOR PLANS	C.C.
2	05-28-20	-COMPLETED VR FRAME WALK REVISIONS	C.C.
3	06-29-20	-REVISED OVERHANGS FROM 16" TO 12"	C.C.
4	08-25-20	-REVISED FRONT ENTRY COLUMNS	C.C.
5	10-13-25	-ADDED OPT. 3-CAR GARAGE TO PLAN SET	M.R.

SHEET INDEX:

00	COVER SHEET
00.1	GENERAL NOTES
01.0	SLAB INTERFACE PLAN "A"
02.0	FLOOR PLAN W/ NOTES "A"
02.1	FLOOR PLAN W/ DIMENSIONS "A"
03.A	EXTERIOR ELEVS.- FRONT/ REAR "A"
03.1A	EXTERIOR ELEVS.- LEFT/ RIGHT "A"
04.0	ROOF PLAN "A"
E1	UTILITY PLAN "A"
AD1	DETAILS
07.0	FOUNDATION PLAN "A"
08A.1	TRUSS LAYOUT "A"
09.1	PRECAST LINTEL LAYOUT "A"
D1	TYPICAL STRUCTURAL DETAILS
D2	TYPICAL STRUCTURAL DETAILS
D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL STRUCTURAL DETAILS
D5	TYPICAL STRUCTURAL DETAILS
	ADD .1 FOR 3-CAR GARAGE OPTION

SHEET INDEX:

00	COVER SHEET
00.1	GENERAL NOTES
01.0	SLAB INTERFACE PLAN "B"
02.0	FLOOR PLAN W/ NOTES "B"
02.1	FLOOR PLAN W/ DIMENSIONS "B"
03.B	EXTERIOR ELEVS.- FRONT/ REAR "B"
03.1B	EXTERIOR ELEVS.- LEFT/ RIGHT "B"
04.0	ROOF PLAN "B"
E1	UTILITY PLAN "B"
AD1	DETAILS
07.0	FOUNDATION PLAN "B"
08B.1	TRUSS LAYOUT "B"
09.1	PRECAST LINTEL LAYOUT "B"
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D2	TYPICAL STRUCTURAL DETAILS
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D5	TYPICAL STRUCTURAL DETAILS
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SHEET INDEX:

00	COVER SHEET
00.1	GENERAL NOTES
01.0	SLAB INTERFACE PLAN "C"
02.0	FLOOR PLAN W/ NOTES "C"
02.1	FLOOR PLAN W/ DIMENSIONS "C"
03.C	EXTERIOR ELEVS.- FRONT/ REAR "C"
03.1C	EXTERIOR ELEVS.- LEFT/ RIGHT "C"
04.0	ROOF PLAN "C"
E1	UTILITY PLAN "C"
AD1	DETAILS
07.0	FOUNDATION PLAN "C"
08C.1	TRUSS LAYOUT "C"
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LOT: 0000, COMMUNITY

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DELTA #	DATE
DATE:	06-05-25
SCALE:	AS NOTED
DRAWN:	M.R.
SHEET:	00

1771 DAYTONA

FLORIDA SERIES

COVER SHEET

ITEG

THOMPSON ENGINEERING GROUP, INC.

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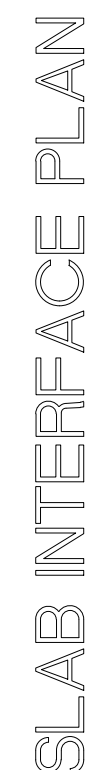
Phone: (407) 529 - 3000



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TO SUIT EQUIP. FURN

CONDENSOR UNIT

TO SUIT EQUIP. FURN

6" TYP. SIDES

8HT. ANGLE BRACKETS OR 2" WIDE 20ga GALV. STEEL STRAPS

PAD ABOVE BASE FLOOD ELEVATION

4" THICK CONC. PAD-SEE PLAN FOR UNIT LOCATION

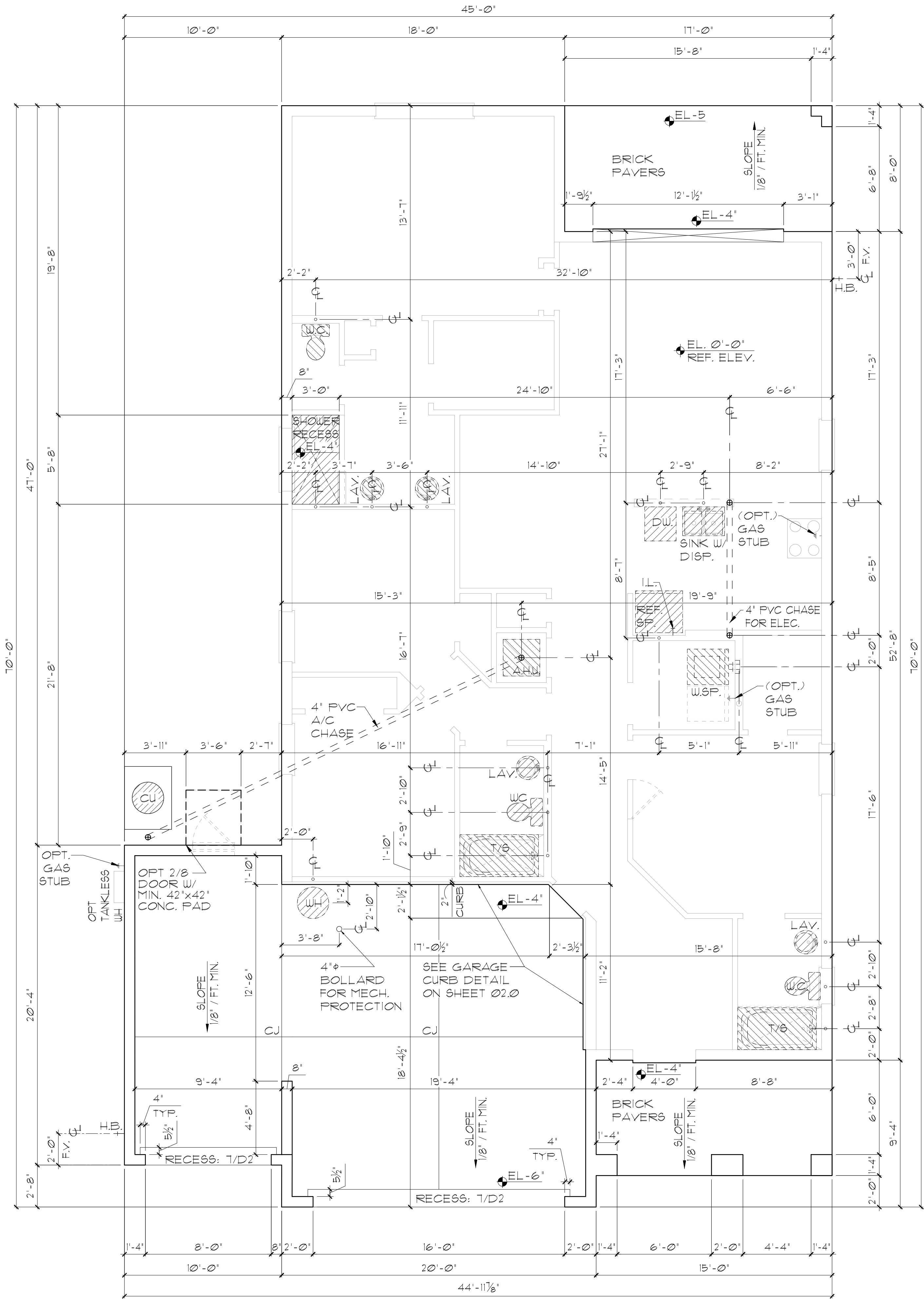
REFRIGERANT PIPING TO AIR HANDLING UNIT

CONNECT TO UNIT W/ #14 SHEET METAL SCREWS W/ GASKETED WASHERS & CONNECT TO PAD W/ 1/4"x 1-1/4" 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 & BEYOND	FOUR / SIDE

COND. ANCHOR DET.

N.T.S.



ELEVATION A,B,C W/
OPT 3-CAR GARAGE
SLAB INTERFACE PLAN
1/8"=1'-0" (11x17) 1/4"=1'-0" (22x34)

FOUNDATION NOTES

1. CONTRACTOR 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 SUPER-VISOR FOR CLARIFICATION.
3. 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.
4. PAVERS MAY BE USED I.L.O. CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED. VERIFY W/ COMMUNITY SPECIFICATIONS
5. MECHANICAL EQUIP. LOCATIONS TO BE FIELD VERIFIED & MAY BE DEPENDANT UPON COMMUNITY AND MUNICIPALITY CODES.
6. IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITES TREATED SOIL CAN BE TERMICIDE.
7. BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO FBC-R- CURRENT EDITION.

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SLAB INTERFACE PLAN

1771 DAYTONA

FLORIDA SERIES

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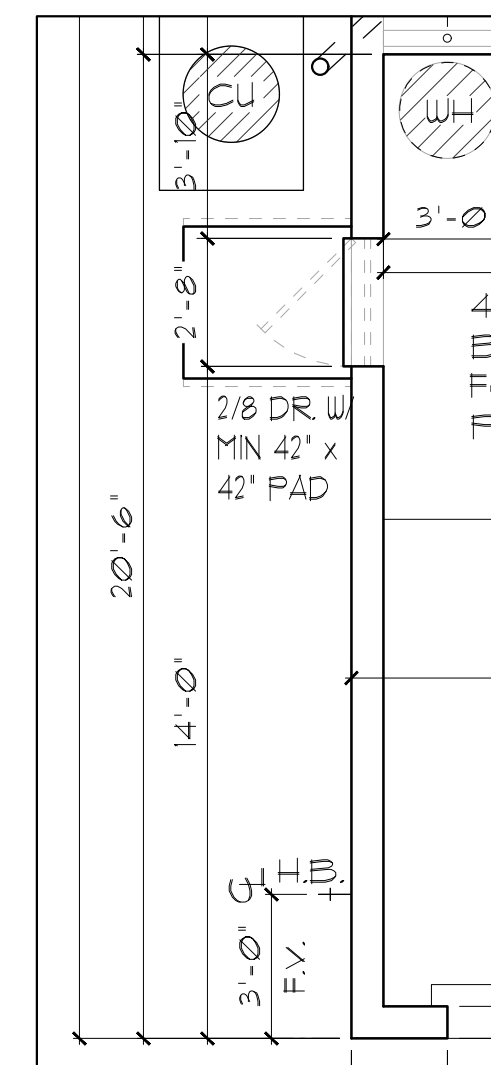
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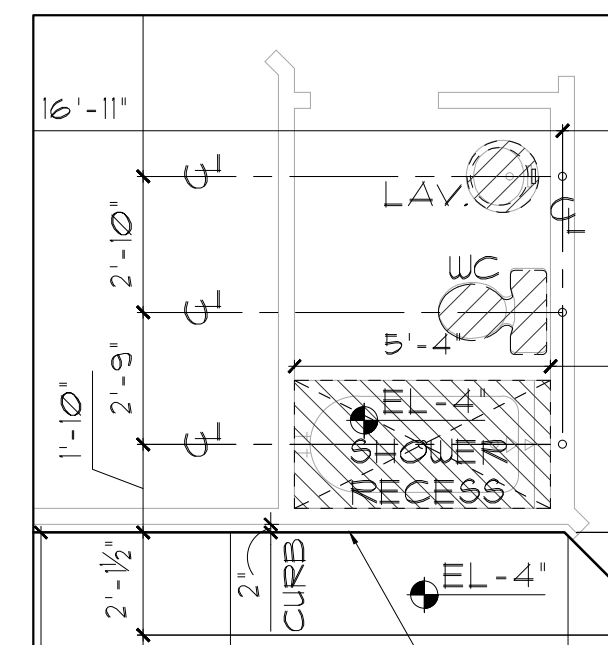
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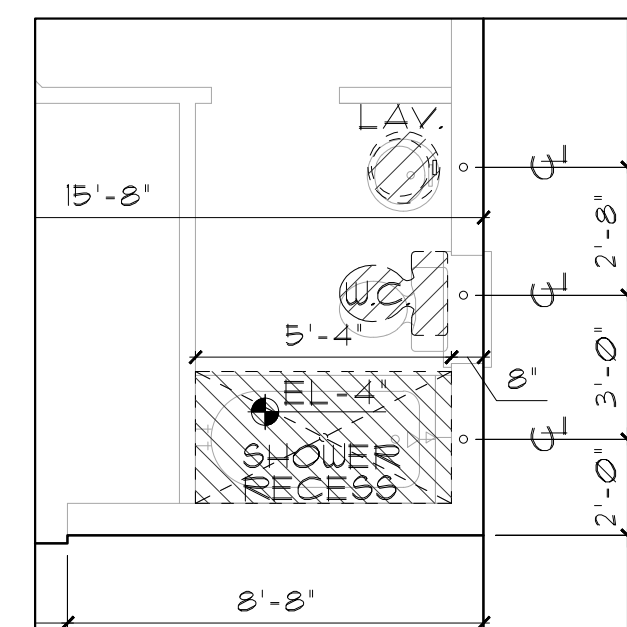
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OPT. GARAGE
SERVICE DOOR



OPT. SHOWER
@ BATH 3



OPT. SHOWER
@ BATH 2

SLAB INTERFACE PLAN

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

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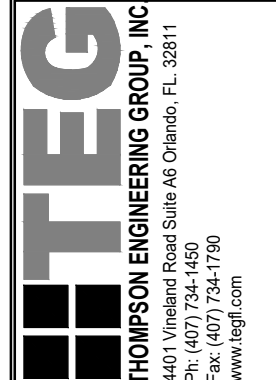
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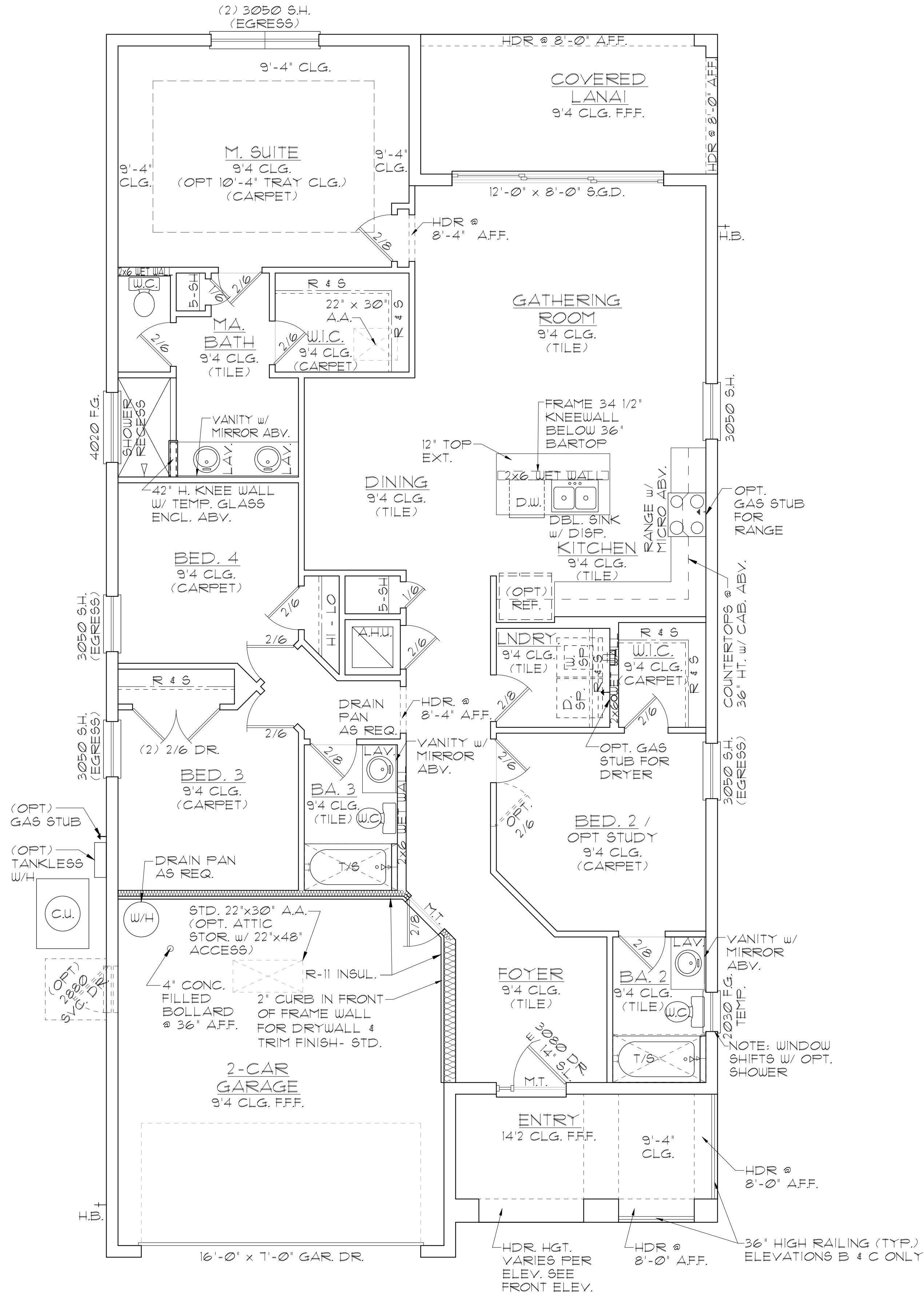
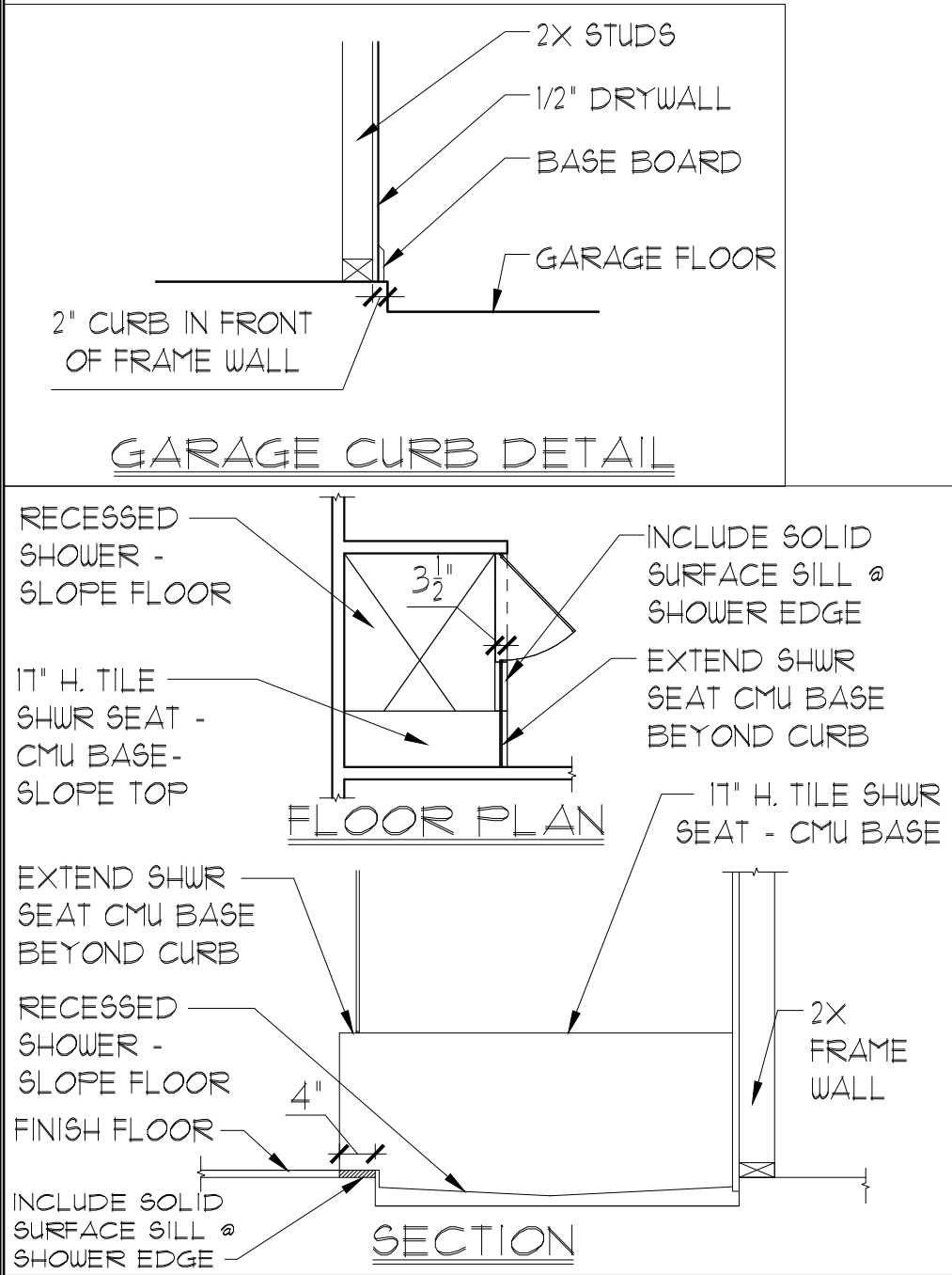
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5200 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 529 - 3000





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- PULL ALL DIMENSIONS FROM THE REAR OF THE PLAN.
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WALL LEGEND

[Symbol]	DENOTES CONC. BLOCK WALL HGT. @ 9'-4" AFF.
[Symbol]	DENOTES CONC. BLOCK WALL HGT. @ 14'-2" AFF.
[Symbol]	DENOTES 2x INSULATED FRAME WALL

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

AREA CALCULATIONS

TOTAL LIVING	1,711 SF.
GARAGE	403 SF.
ENTRY	110 SF.
LANAI	136 SF.
TOTAL UNDER ROOF	2,420 SF.

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

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FLOOR PLAN W/ NOTES

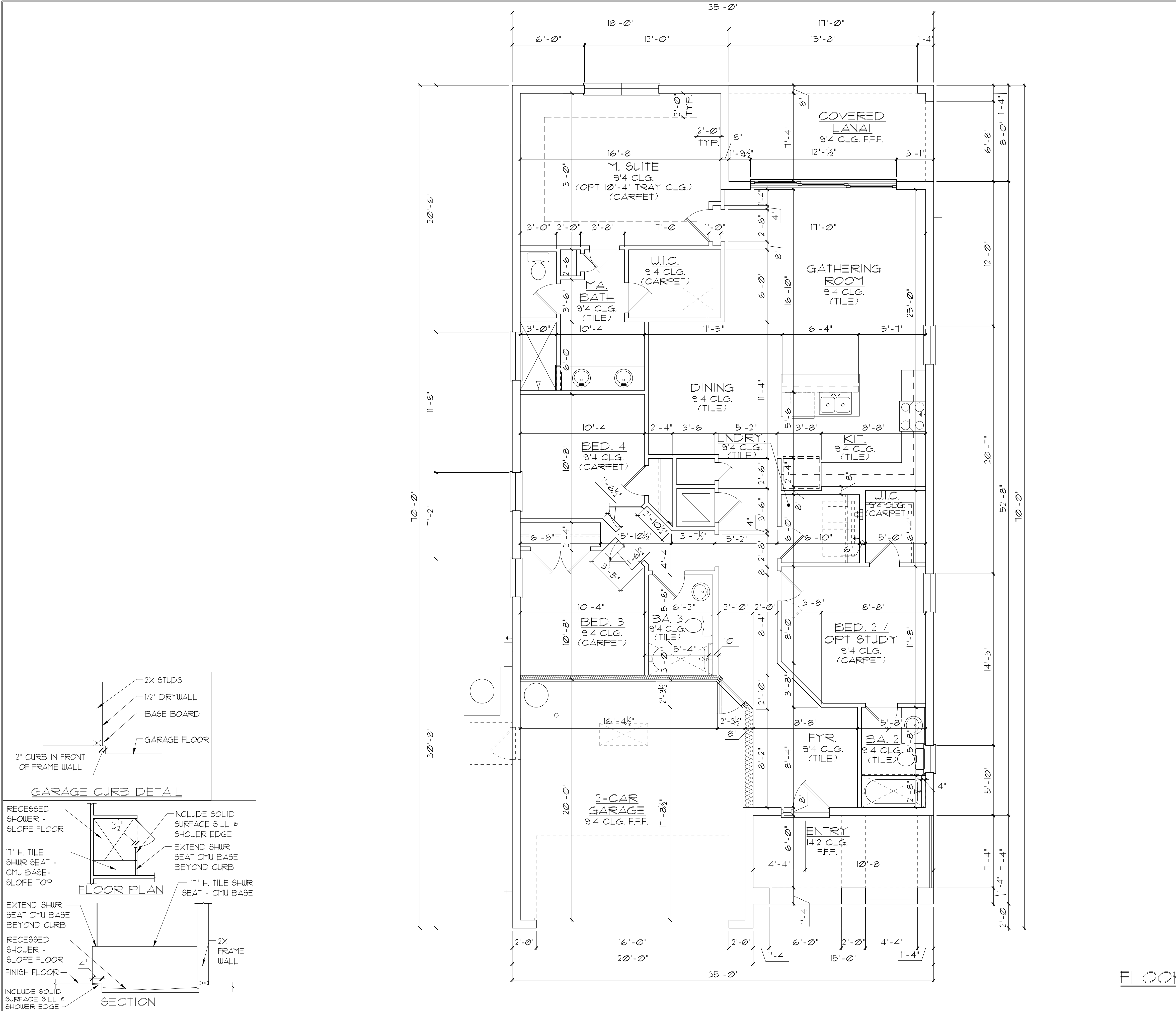
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Park Square HOMES
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Phone: (407) 529 - 3000



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Park Square HOMES

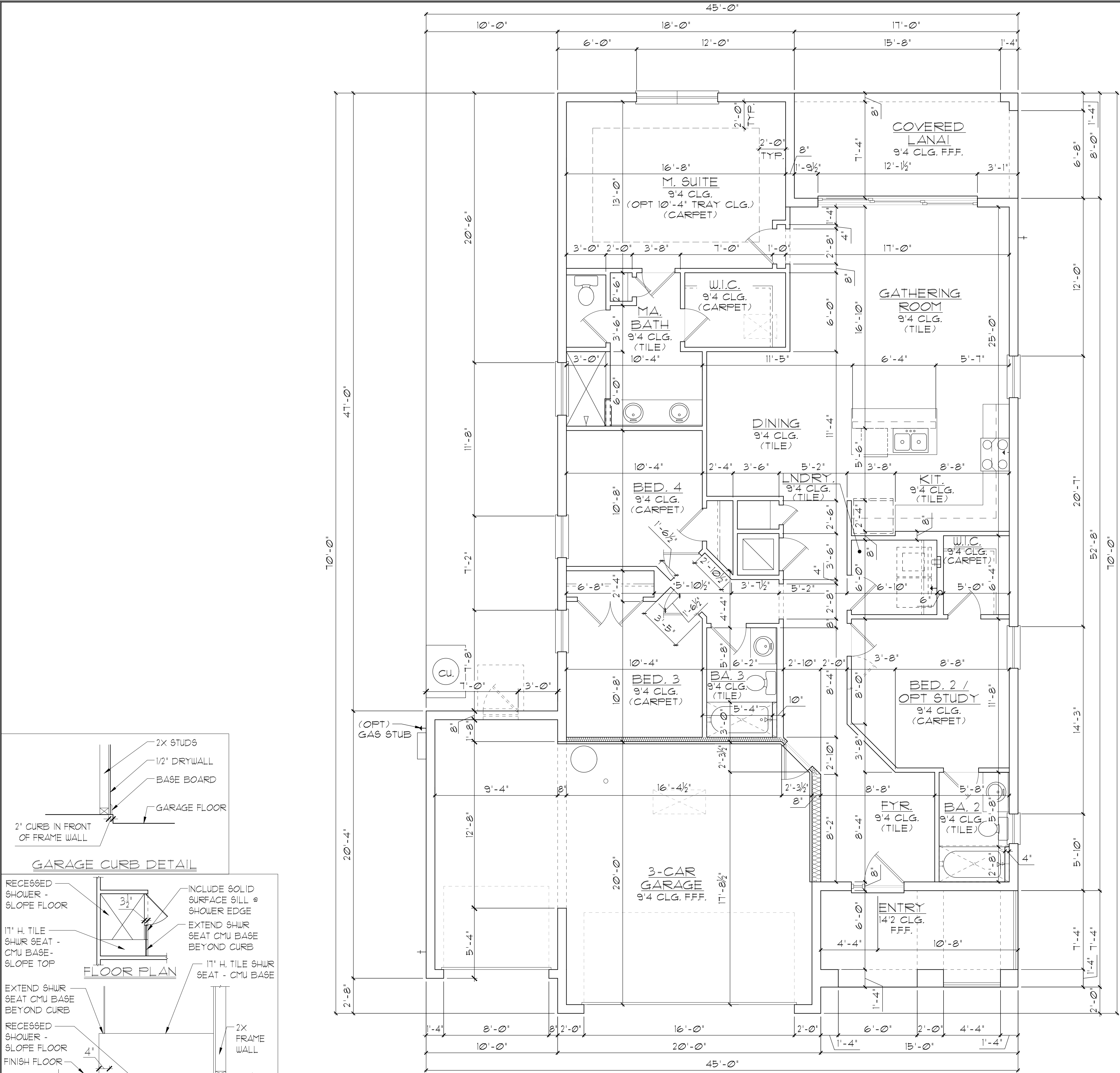
FLOOR PLAN
W/ DIMENSIONS

1771 DAYTONA
FLORIDA SERIES

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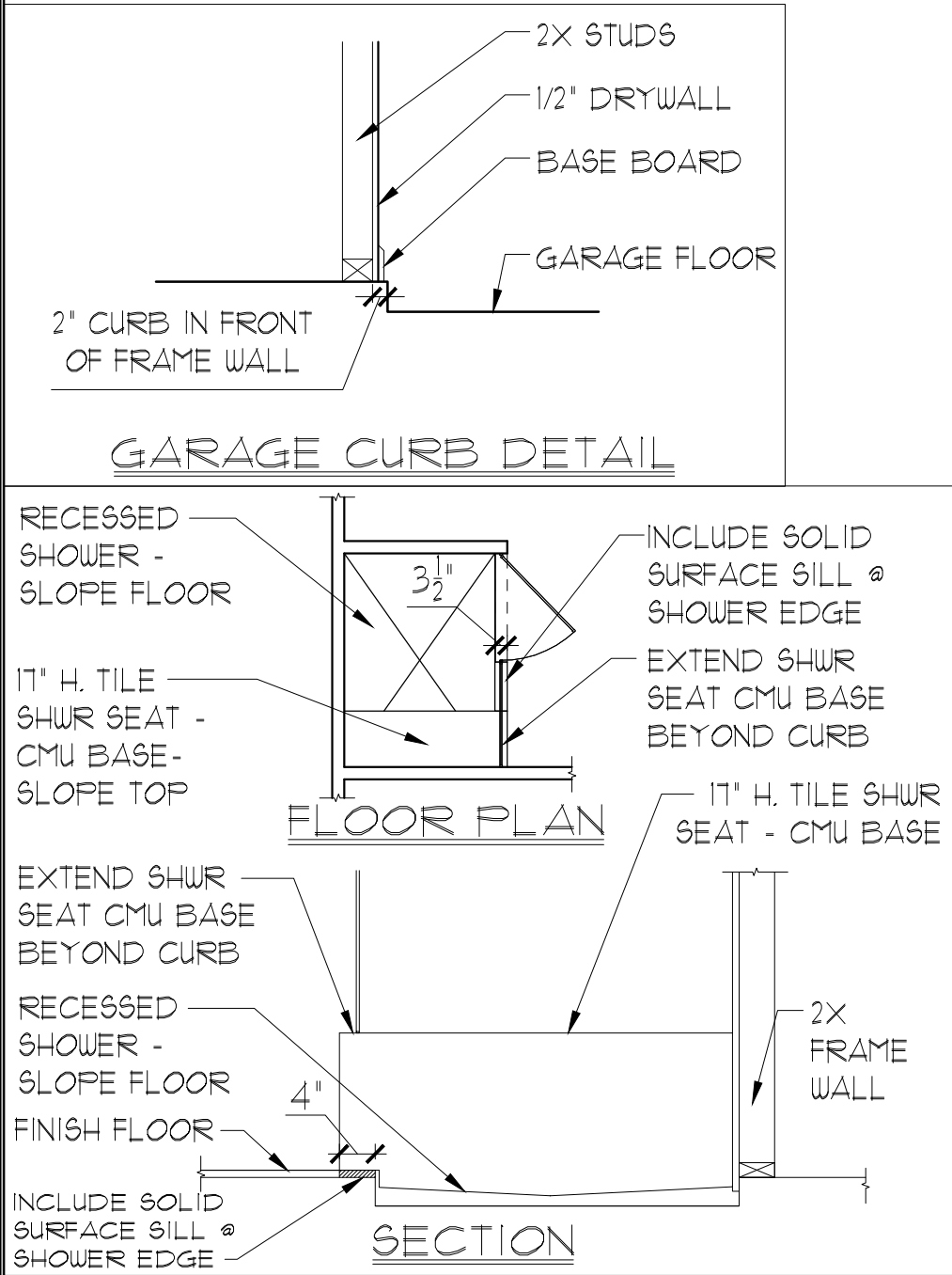
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AREA CALCULATIONS

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ELEVATION A,B,C W/
OPT. 3-CAR GARAGE
FLOOR PLAN W/ DIMENSIONS

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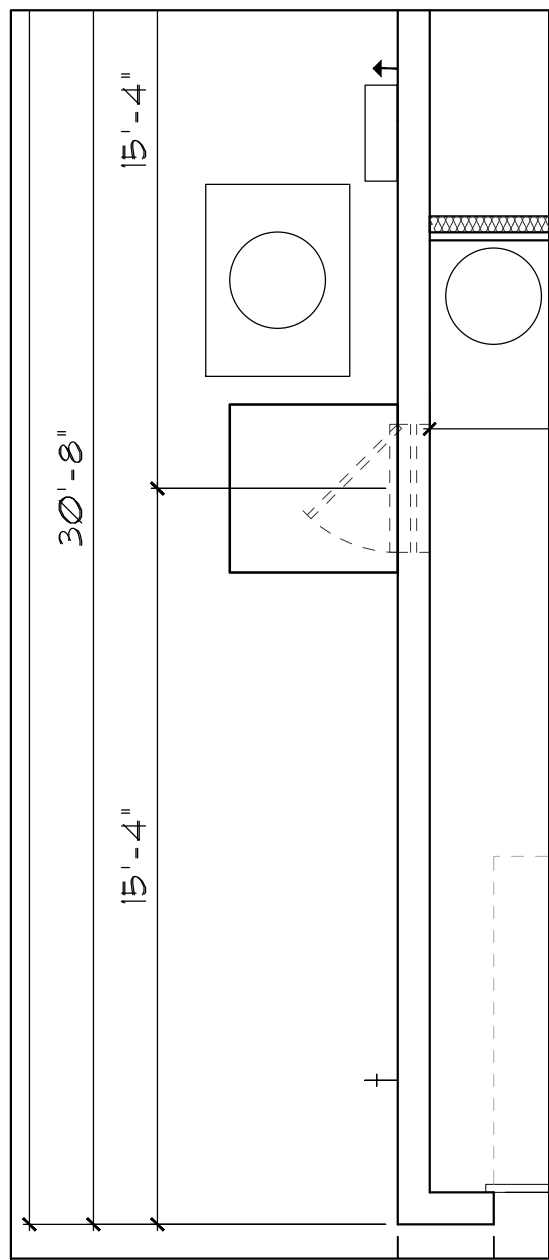
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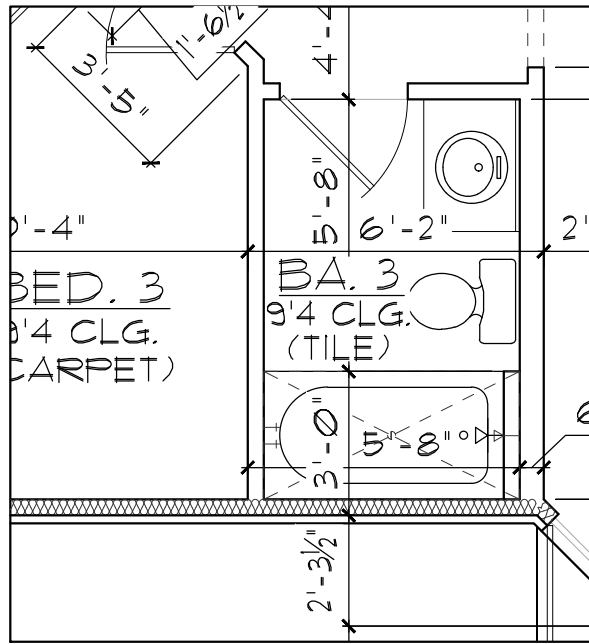
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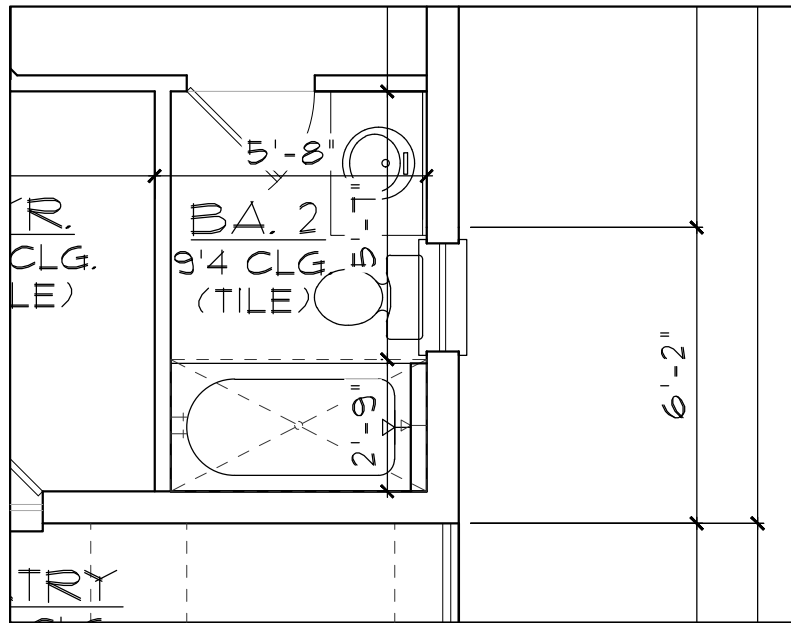
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OPT. GARAGE
SERVICE DOOR



OPT. SHOWER
@ BATH 3



OPT. SHOWER
@ BATH 2

OPTIONS
FLOOR PLAN W/ DIMENSIONS

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

GENERAL NOTES

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FLOOR PLAN
W/ DIMENSIONS

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SHEET:	

02.1

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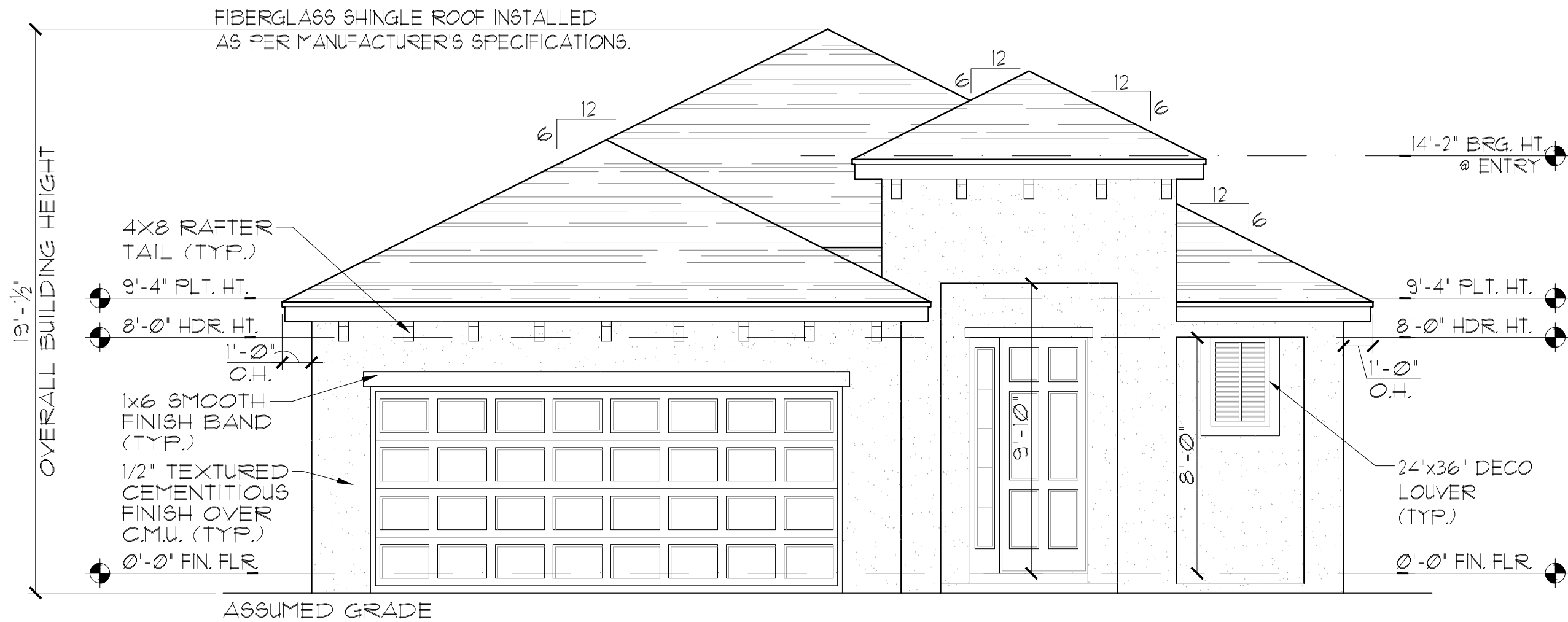
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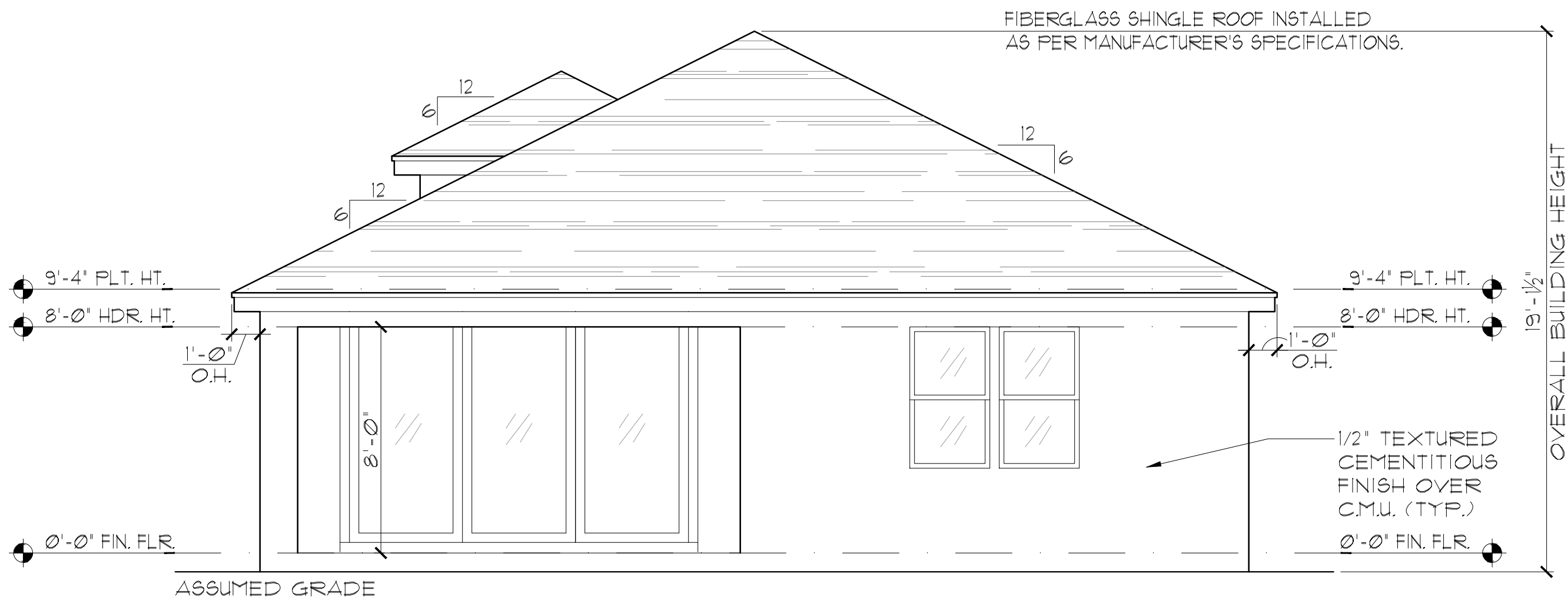
Park Square HOMES

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ELEVATION A STD
FRONT ELEVATION

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



ELEVATION A STD
REAR ELEVATION

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

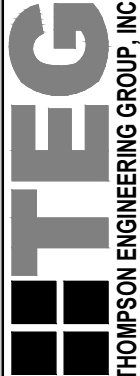
EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBC-R, 2023 & ASTM C1063 OR C1181.
2. PLASTERING TO BE INSTALLED IAW R103.1 & R103.1.2 OF THE 8TH EDITION, FBC-R, 2023
3. WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 8TH EDITION, FBC-R, 2023 & ASTM C926.
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.2 & R103.1.3 OF THE 8TH EDITION, FBC-R, 2023.
5. FLASHING TO BE INSTALLED IAW R103.4 OF THE 8TH EDITION, FBC-R, 2023.
6. WIND RESISTANCE OF WALL COVERINGS & BACK MATERIALS SHALL BE IAW R103.1.2 OF THE 8TH EDITION, FBC-R, 2023
7. ALL HORIZONTAL & VERTICAL CONTROL JOINTS SHALL BE INSTALLED IAW ASTM 1063.
8. ALL FIBER CEMENT SIDING SHALL BE IAW R103.1 OF THE 8TH EDITION, FBC-R, 2023.
9. "ZIP SYSTEMS" WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER ON EXTERIOR FRAME WALLS.
10. SEE GENERAL NOTES PAGE FOR ADDITIONAL INFORMATION.

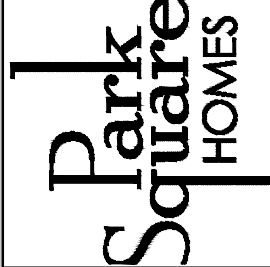
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EXTERIOR ELEVATION
FRONT AND REAR

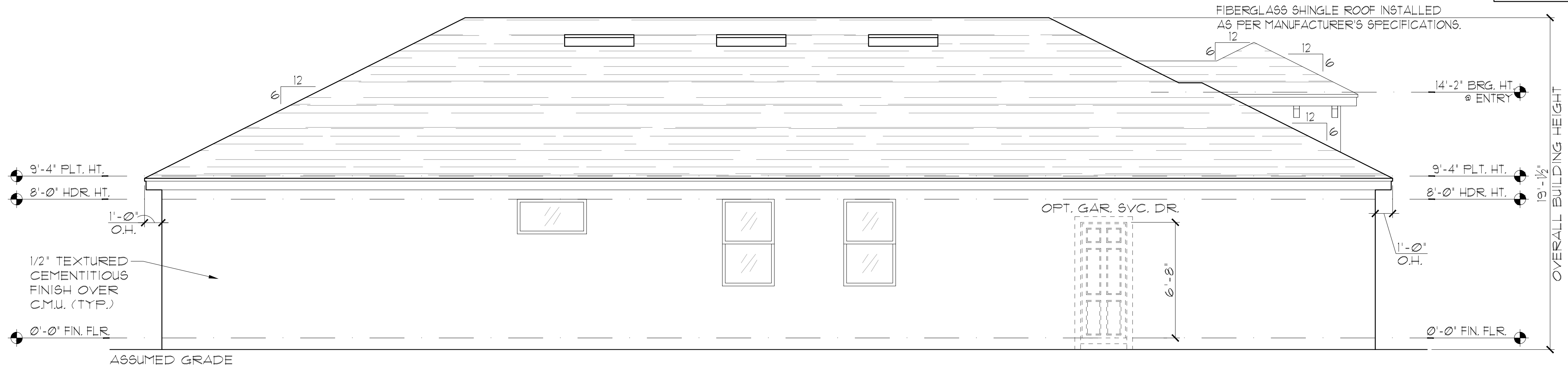
1771 DAYTONA

FLORIDA SERIES

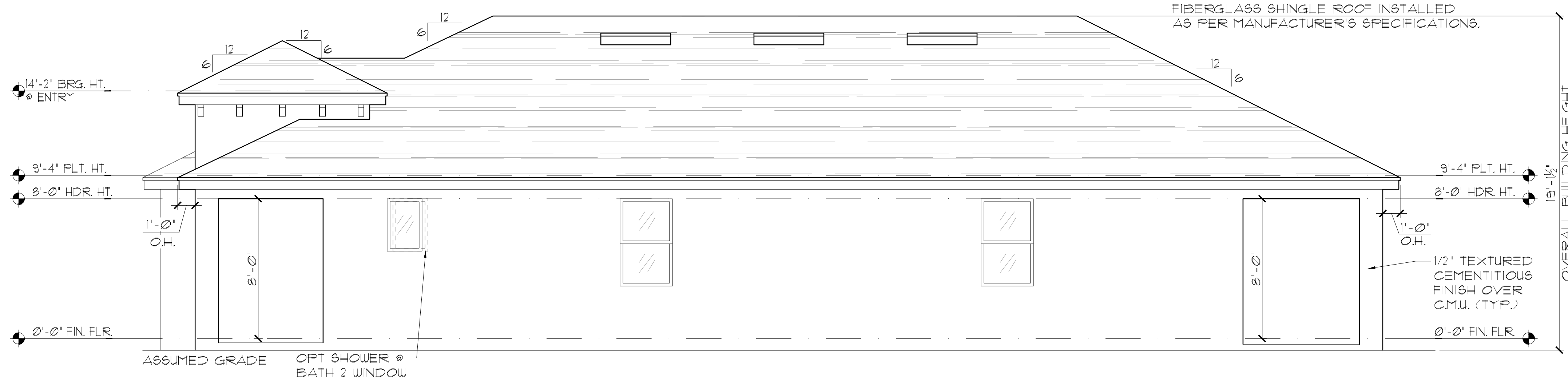
REVISIONS

DELTA #	DATE
DATE:	06-05-25
SCALE:	AS NOTED
DRAWN:	MR
SHEET:	

03.A



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



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

- EXTERIOR FINISH NOTES
1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBC-R, 2023 & ASTM C1063 OR C1787.
 2. PLASTERING TO BE INSTALLED IAW R103.1 & R103.1.2 OF THE 8TH EDITION, FBC-R, 2023
 3. WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 8TH EDITION, FBC-R, 2023 & ASTM C926.
 4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.2 & R103.1.3 OF THE 8TH EDITION, FBC-R, 2023.
 5. FLASHING TO BE INSTALLED IAW R103.4 OF THE 8TH EDITION, FBC-R, 2023.
 6. WIND RESISTANCE OF WALL COVERINGS & BACK MATERIALS SHALL BE IAW R103.1.2 OF THE 8TH EDITION, FBC-R, 2023
 7. ALL HORIZONTAL & VERTICAL CONTROL JOINTS SHALL BE INSTALLED IAW ASTM 1063.
 8. ALL FIBER CEMENT SIDING SHALL BE IAW R103.1 OF THE 8TH EDITION, FBC-R, 2023.
 9. "ZIP SYSTEMS" WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR FRAME WALLS.
 10. SEE GENERAL NOTES PAGE FOR ADDITIONAL INFORMATION.

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REVISIONS

DELTA #	DATE

DATE: 06-05-25

SCALE: AS NOTED

DRAWN: MR

SHEET: 03.1A

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1401 Vineyard Road Suite A6 Orlando, FL 32811

PH: (407) 734-1500

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5200 Vineyard Road, Suite 200

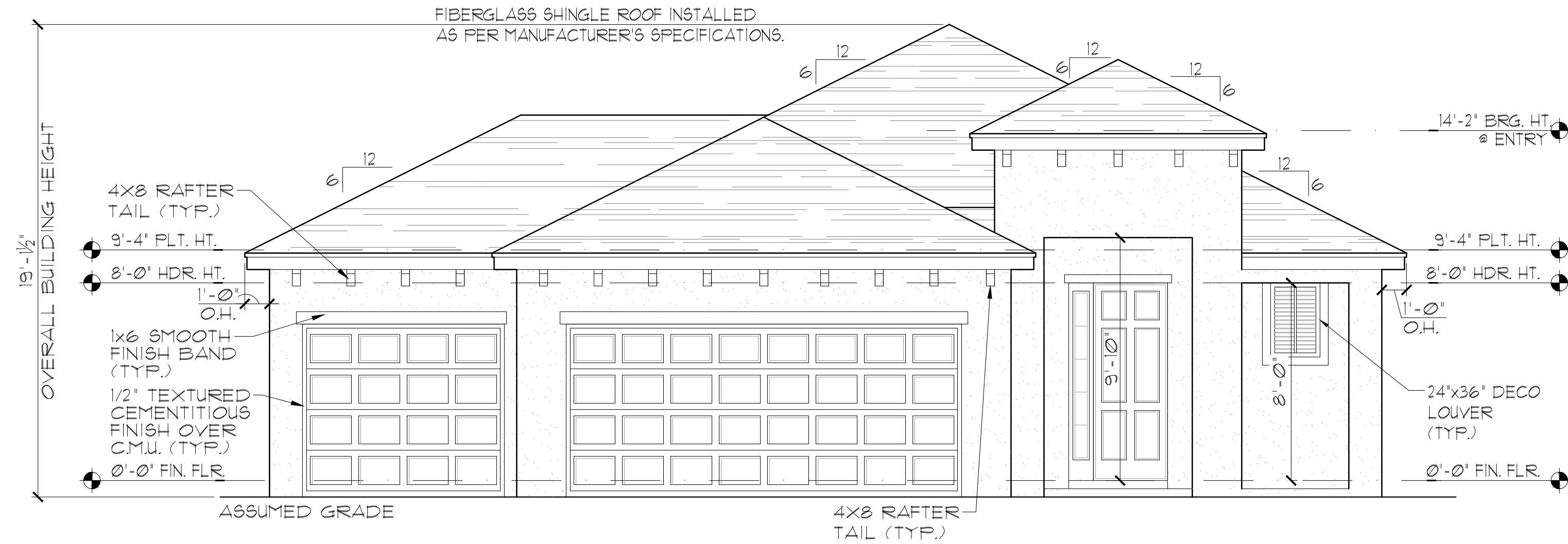
Orlando, Florida 32811

Phone: (407) 529 - 3000

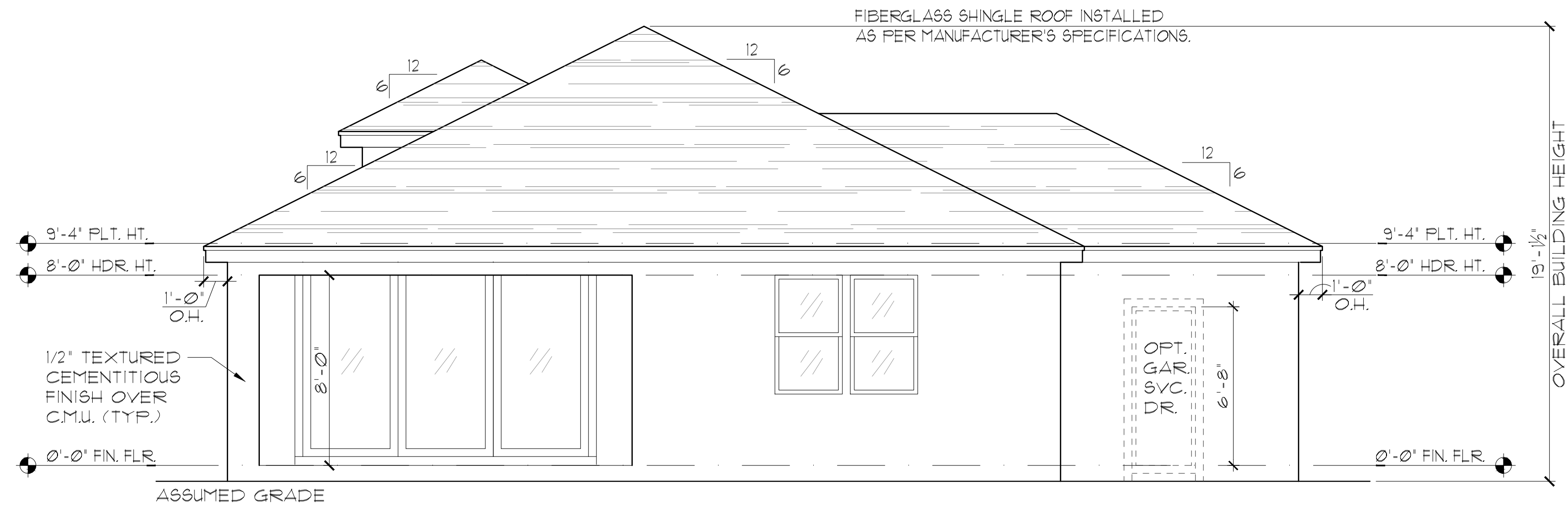
EXTERIOR ELEVATION

LEFT AND RIGHT

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



ELEVATION A W/
3-CAR GARAGE
REAR ELEVATION
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBC-R, 2023 & ASTM C1063 OR C1181.
2. PLASTERING TO BE INSTALLED IAW R103.1 & R103.1.2 OF THE 8TH EDITION, FBC-R, 2023
3. WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 8TH EDITION, FBC-R, 2023 & ASTM C926.
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.2 & R103.1.3 OF THE 8TH EDITION, FBC-R, 2023.
5. FLASHING TO BE INSTALLED IAW R103.4 OF THE 8TH EDITION, FBC-R, 2023.
6. WIND RESISTANCE OF WALL COVERINGS & BACK MATERIALS SHALL BE IAW R103.1.2 OF THE 8TH EDITION, FBC-R, 2023
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8. ALL FIBER CEMENT SIDING SHALL BE IAW R103.1 OF THE 8TH EDITION, FBC-R, 2023.
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10. SEE GENERAL NOTES PAGE FOR ADDITIONAL INFORMATION.

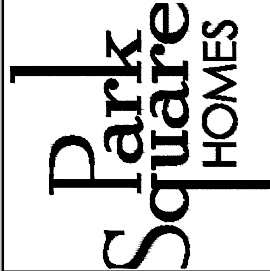
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EXTERIOR ELEVATION
FRONT AND REAR

1771 DAYTONA

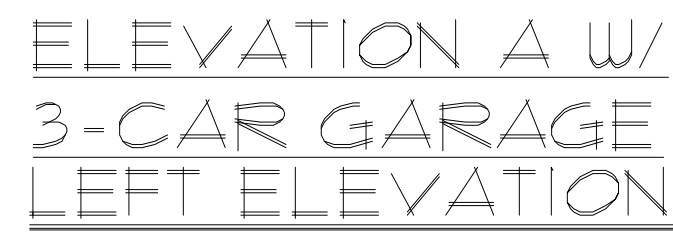
FLORIDA SERIES

REVISIONS

DELTA #	DATE
DATE:	06-05-25
SCALE:	AS NOTED
DRAWN:	MR
SHEET:	

03.2A

1. LATH TO BE ATTACHED IAW R103.1 OF THE 8TH EDITION, FBC-R 2023 & ASTM C1063 OR C1181.
2. PLASTERING TO BE INSTALLED IAW R103.1 & R103.1.2 OF THE 8TH EDITION, FBC-R 2023
3. WEEP SCREED TO BE INSTALLED IAW R103.1.2 OF THE 8TH EDITION, FBC-R 2023 & ASTM C926.
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10. SEE GENERAL NOTES PAGE FOR ADDITIONAL INFORMATION.


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


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

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EXTERIOR ELEVATION
LEFT AND RIGHT

1771 DAYTONA

FLORIDA SERIES

REVISIONS

DELTA #	DATE
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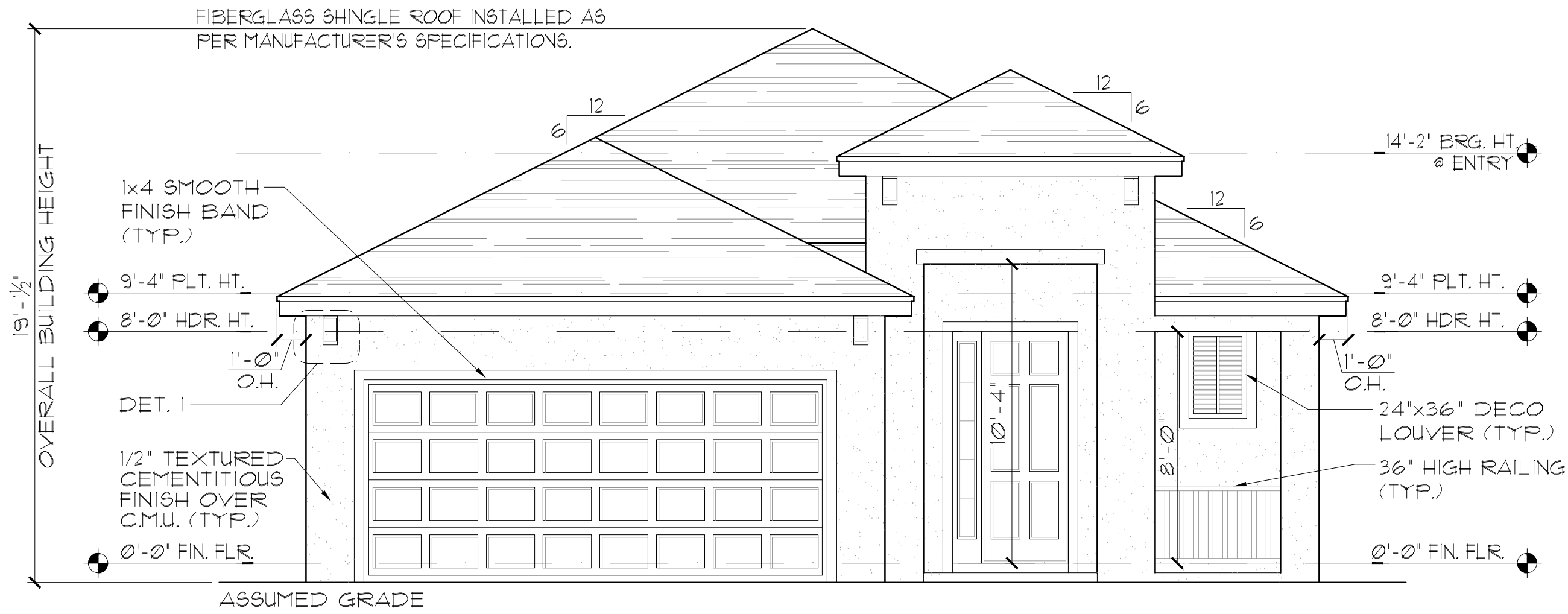
DATE: 06-05-25

SCALE: AS NOTED

DRAWN: MR

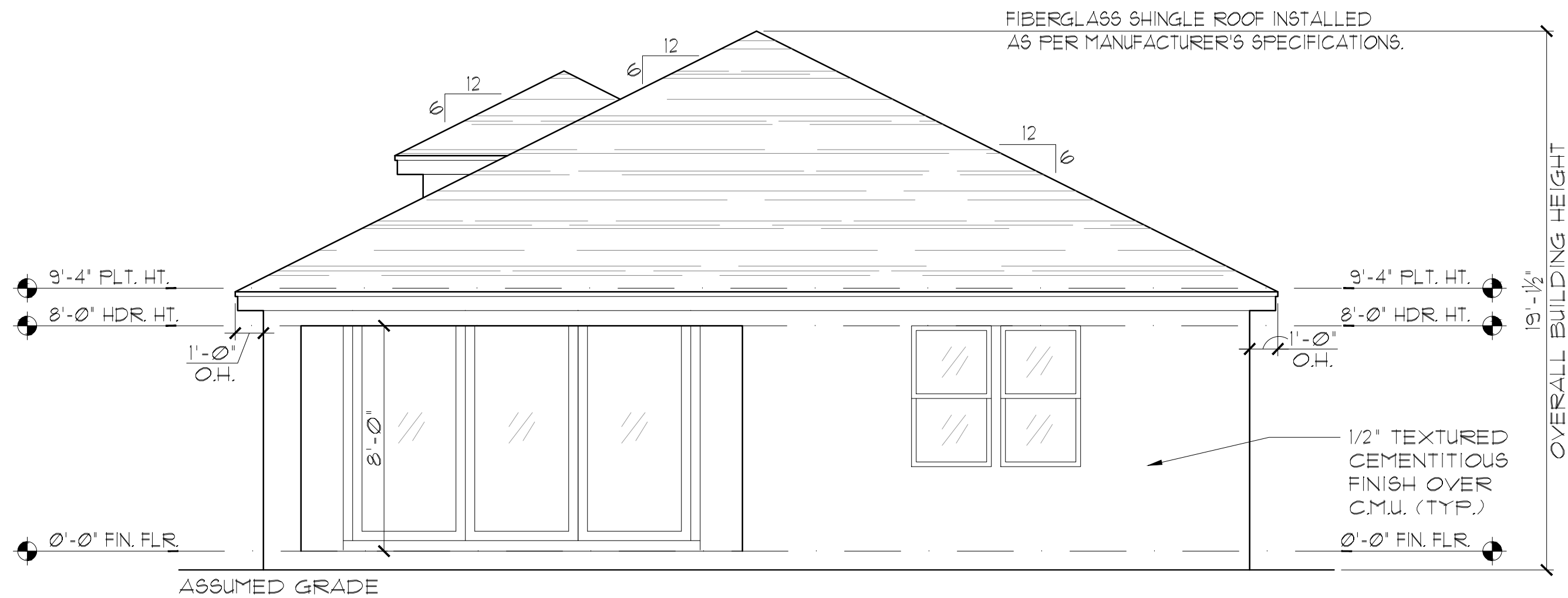
SHEET:

03.3A



ELEVATION B STD
FRONT ELEVATION

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

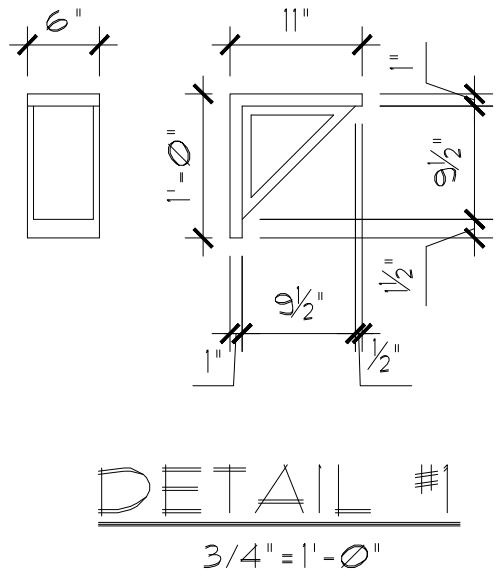


ELEVATION B STD
REAR ELEVATION

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

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBC-R, 2023 & ASTM C1063 OR C1181.
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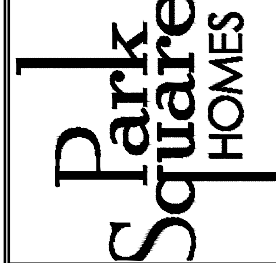
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EXTERIOR ELEVATION
FRONT AND REAR

1771 DAYTONA

FLORIDA SERIES

REVISIONS

DELTA #	DATE
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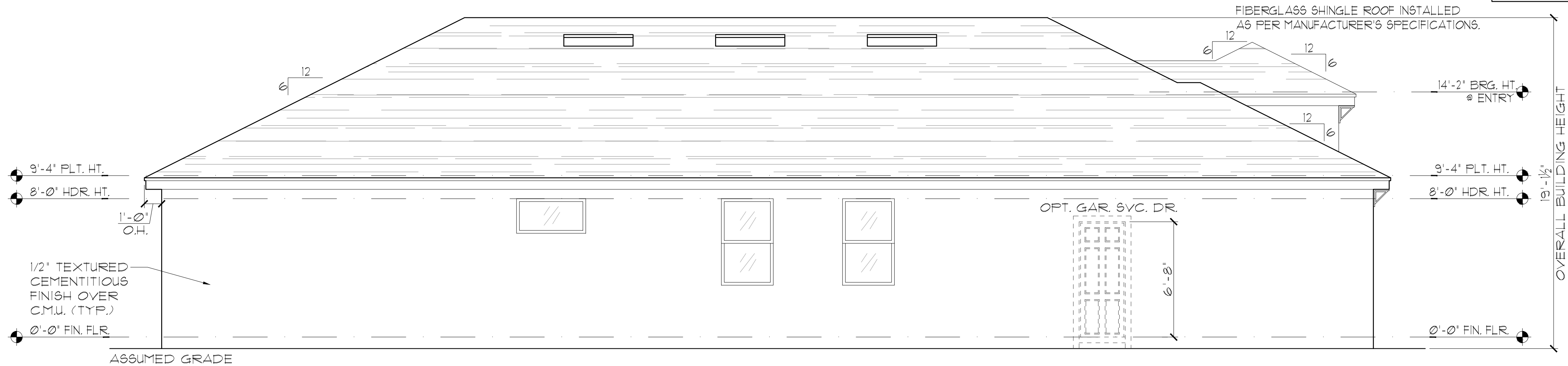
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SCALE:	AS NOTED
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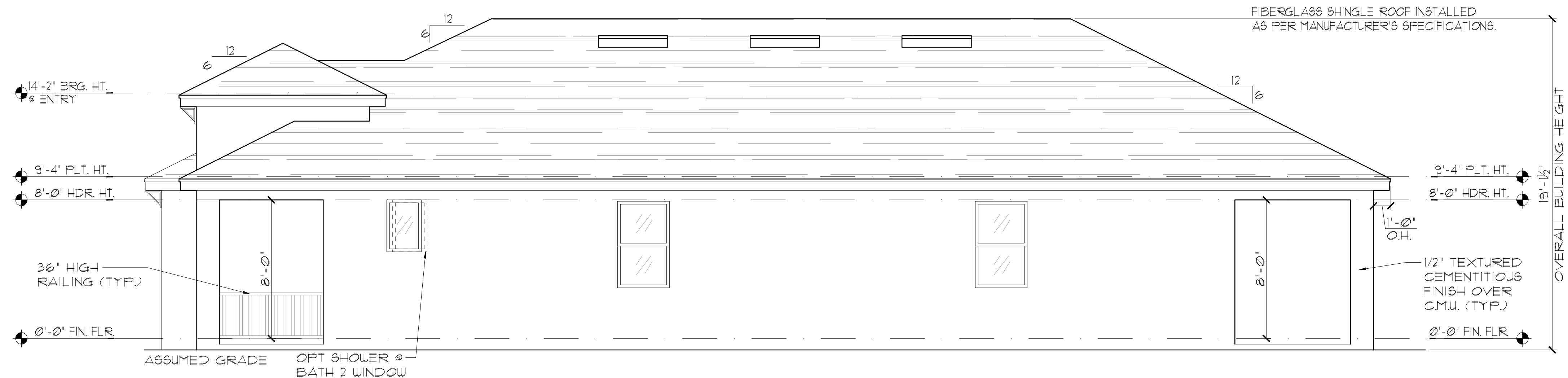
DRAWN:	MYR
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SHEET:

03.B



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



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

EXTERIOR FINISH NOTES

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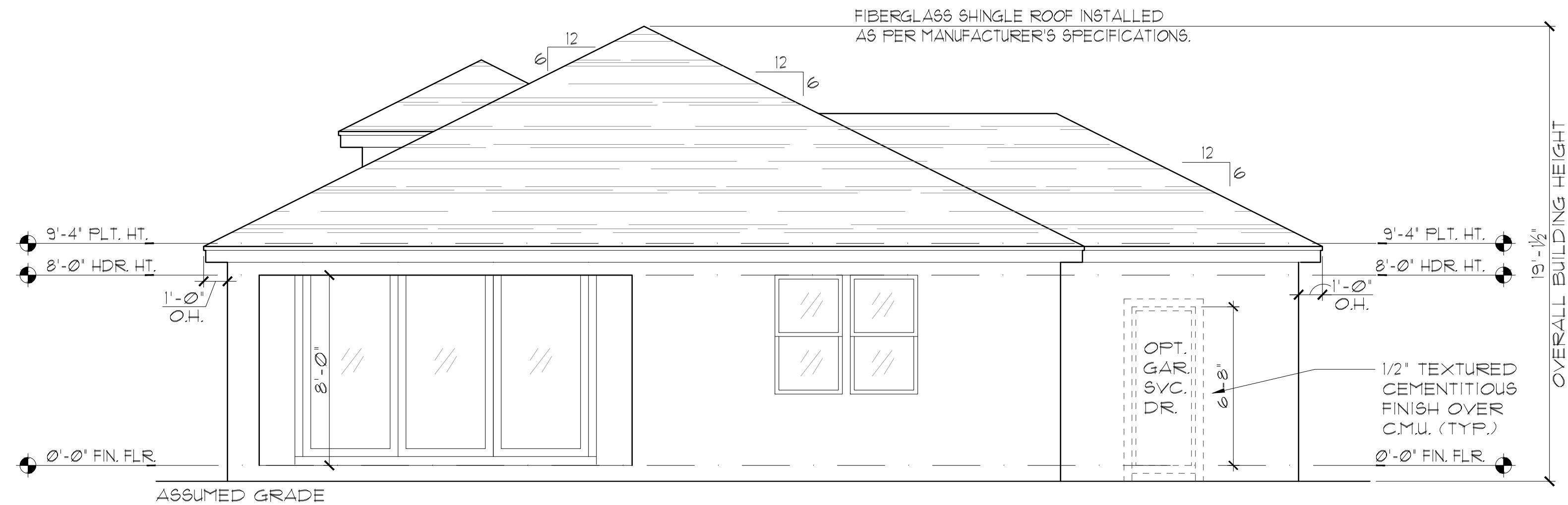
1771 DAYTONA		EXTERIOR ELEVATION LEFT AND RIGHT		A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineyard Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000	
FLORIDA SERIES		REVISIONS		TEG THOMPSON ENGINEERING GROUP, INC. 1401 Vineyard Road Suite 200 Orlando, FL 32811 P.O. Box 1401 Tel: (407) 734-1700 Fax: (407) 734-1700 www.tegfl.com	
DELTA #	DATE				
DATE:	06-05-25				
SCALE:	AS NOTED				
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SHEET:	03.1B				

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ELEVATION B W/
3-CAR GARAGE
FRONT ELEVATION

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

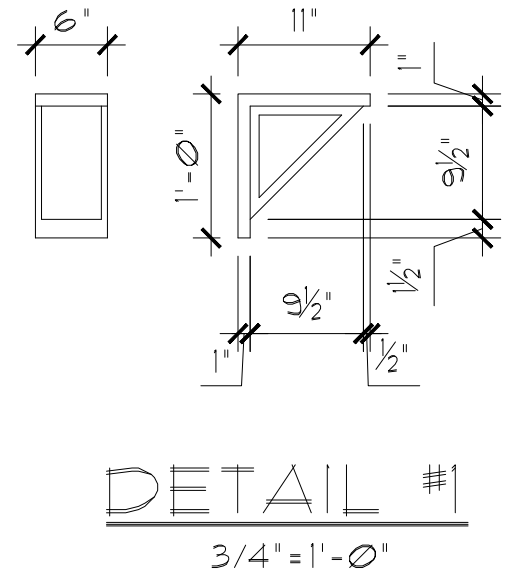


ELEVATION B W/
3-CAR GARAGE
REAR ELEVATION

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

EXTERIOR FINISH NOTES

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Orlando, Florida 32811
Phone: (407) 629 - 3000

Park Square
HOMES

EXTERIOR ELEVATION
FRONT AND REAR

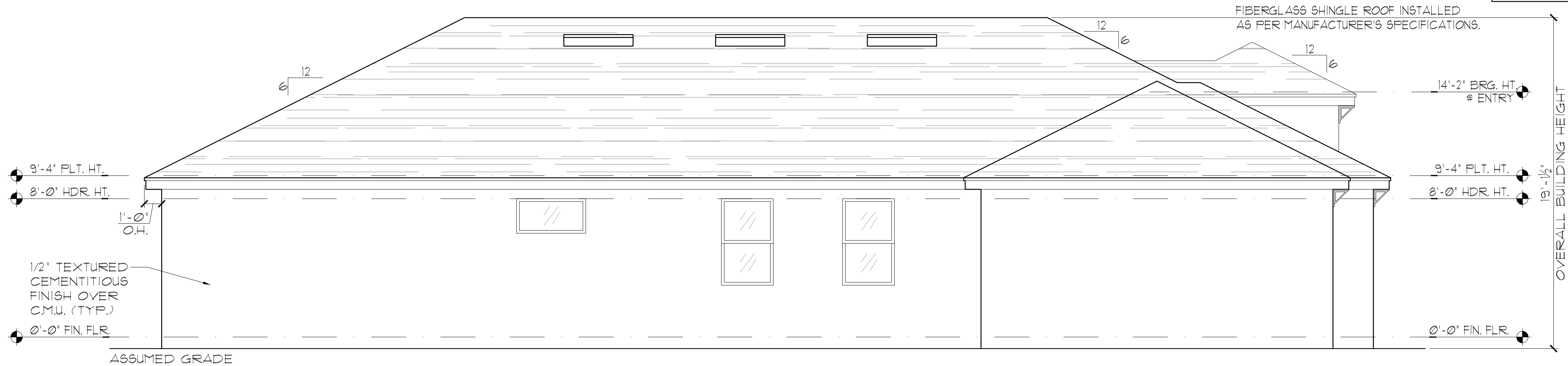
1771 DAYTONA

FLORIDA SERIES

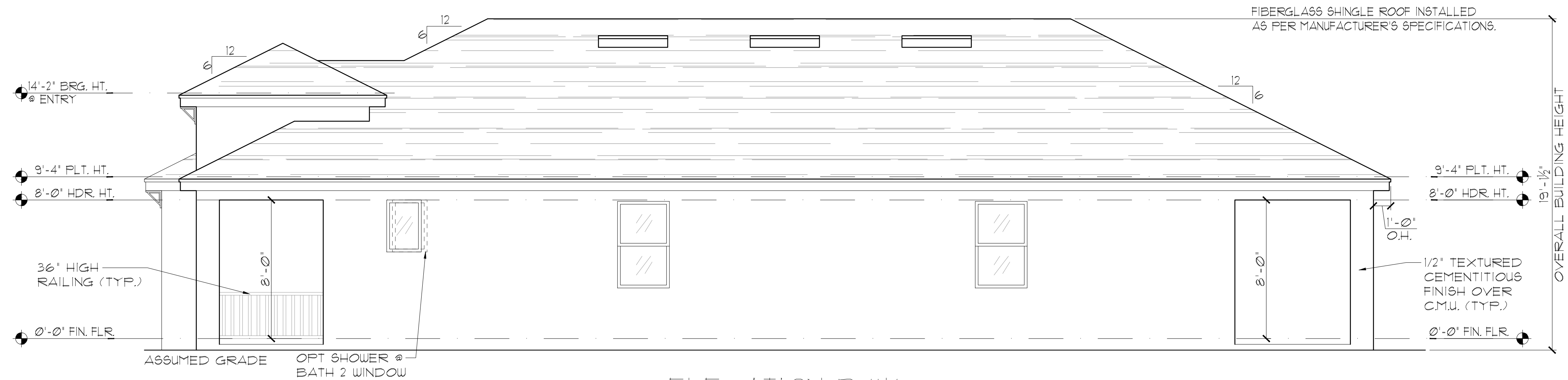
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DELTA #	DATE
DATE:	06-05-25
SCALE:	AS NOTED
DRAWN:	MR
SHEET:	

03.2B



ELEVATION B w/
3-CAR GARAGE
LEFT ELEVATION
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



ELEVATION B w/
3-CAR GARAGE
RIGHT ELEVATION
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

EXTERIOR FINISH NOTES

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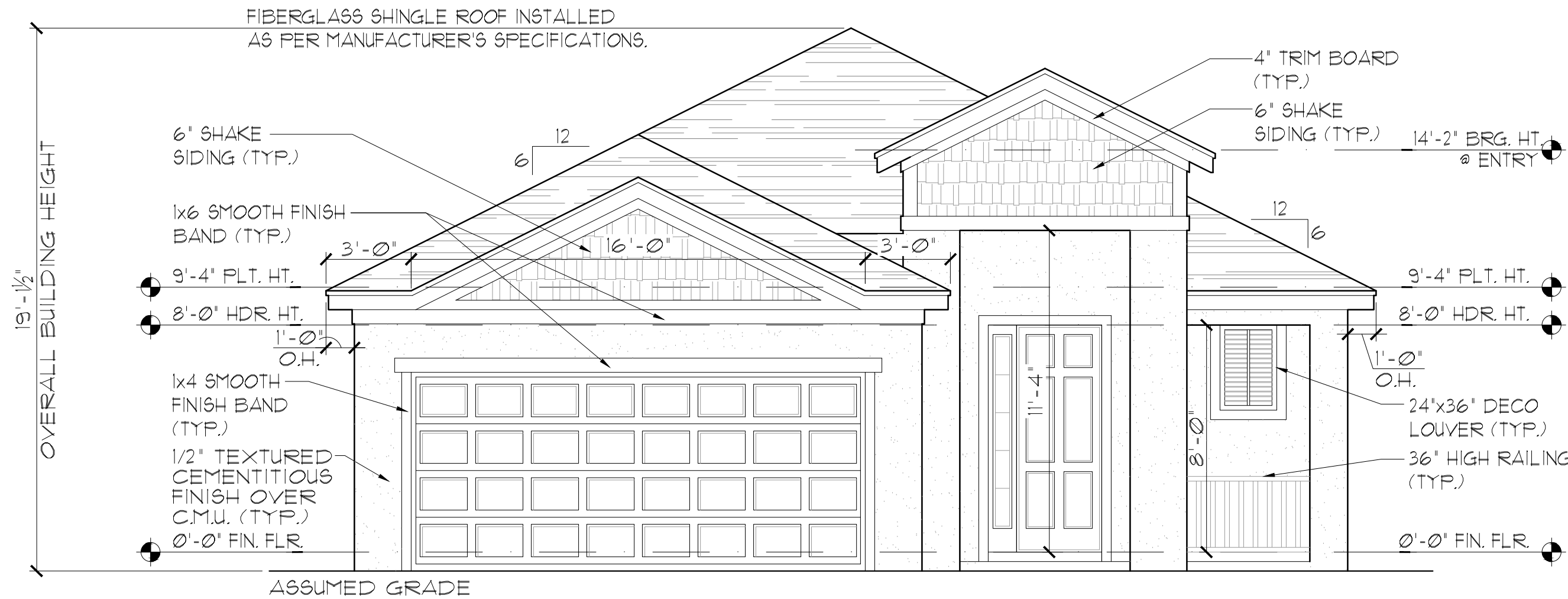
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Park Square HOMES		EXTERIOR ELEVATION LEFT AND RIGHT	
1771 DAYTONA		FLORIDA SERIES	
REVISIONS			
DELTA #		DATE	
DATE: 06-05-25			
SCALE: AS NOTED			
DRAWN: MR			
SHEET:			
03.3B			

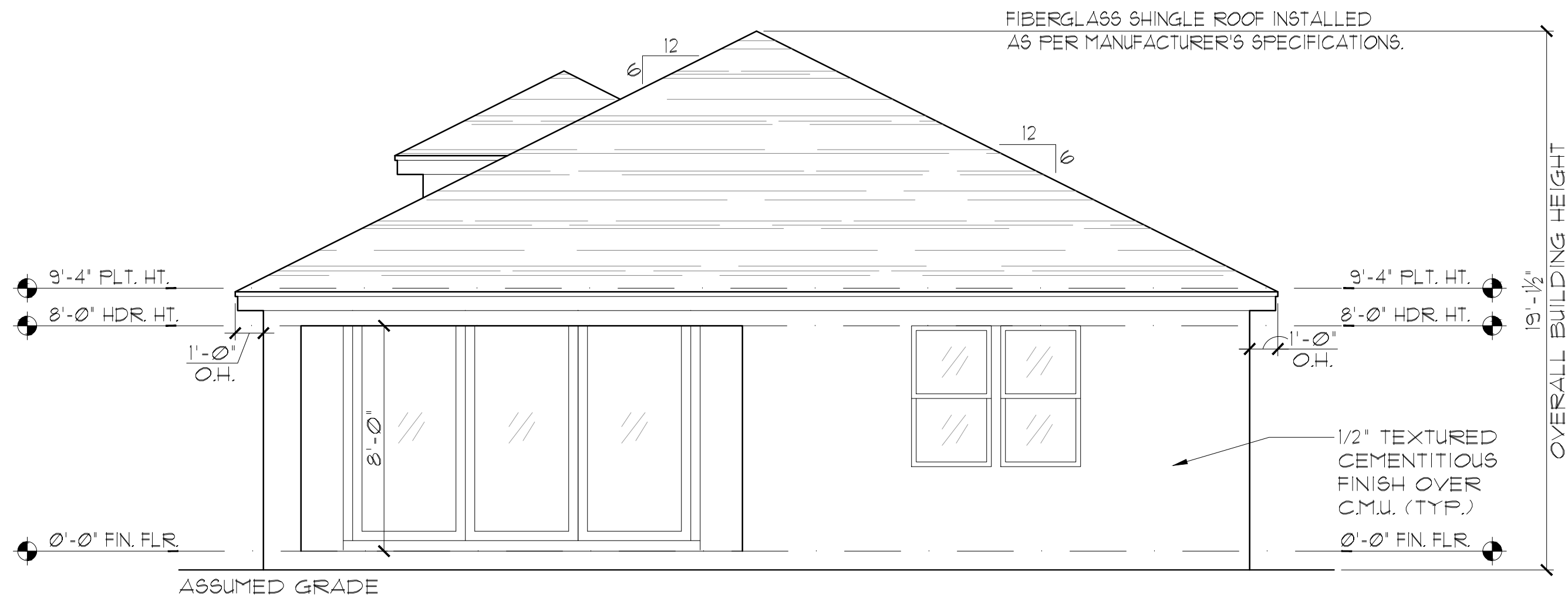
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THOMPSON ENGINEERING GROUP, INC.
1401 Vineyard Road, Suite 400, Orlando, FL 32811
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WWW.TEG.COM

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



ELEVATION C STD
FRONT ELEVATION

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



ELEVATION C STD
REAR ELEVATION

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

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBC-R, 2023 & ASTM C1063 OR C1181.
2. PLASTERING TO BE INSTALLED IAW R103.1 & R103.1.2 OF THE 8TH EDITION, FBC-R, 2023
3. WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 8TH EDITION, FBC-R, 2023 & ASTM C926.
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.2 & R103.1.3 OF THE 8TH EDITION, FBC-R, 2023.
5. FLASHING TO BE INSTALLED IAW R103.4 OF THE 8TH EDITION, FBC-R, 2023.
6. WIND RESISTANCE OF WALL COVERINGS & BACK MATERIALS SHALL BE IAW R103.1.2 OF THE 8TH EDITION, FBC-R, 2023
7. ALL HORIZONTAL & VERTICAL CONTROL JOINTS SHALL BE INSTALLED IAW ASTM 1063.
8. ALL FIBER CEMENT SIDING SHALL BE IAW R103.1 OF THE 8TH EDITION, FBC-R, 2023.
9. "ZIP SYSTEMS" WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER ON EXTERIOR FRAME WALLS.
10. SEE GENERAL NOTES PAGE FOR ADDITIONAL INFORMATION.

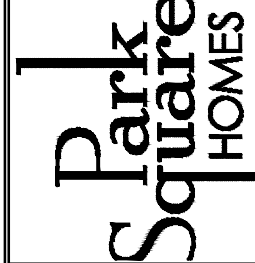
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LOT: 0000, COMMUNITY

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EXTERIOR ELEVATION
FRONT AND REAR

1771 DAYTONA

FLORIDA SERIES

REVISIONS

DELTA #	DATE
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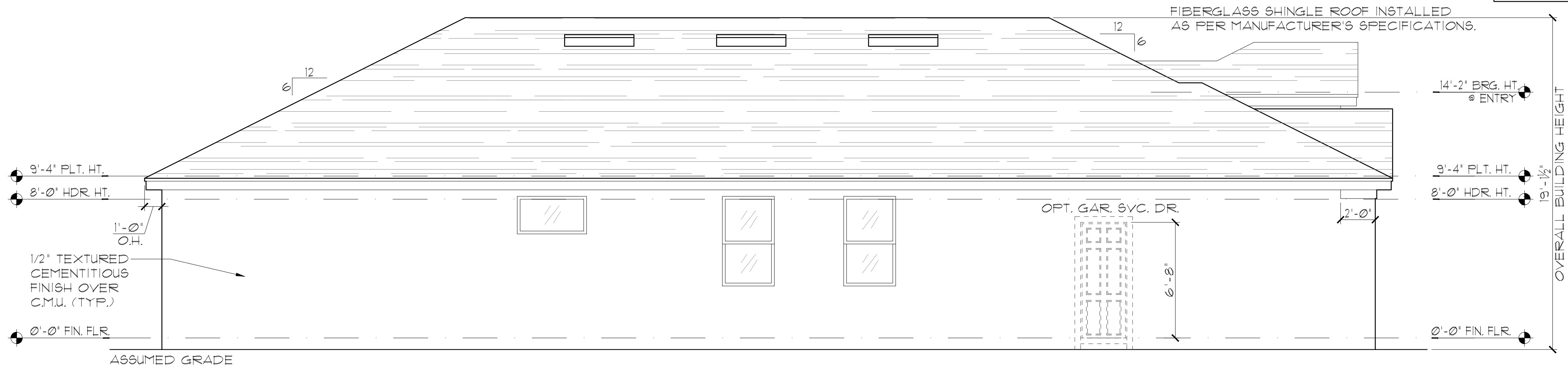
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SCALE: AS NOTED

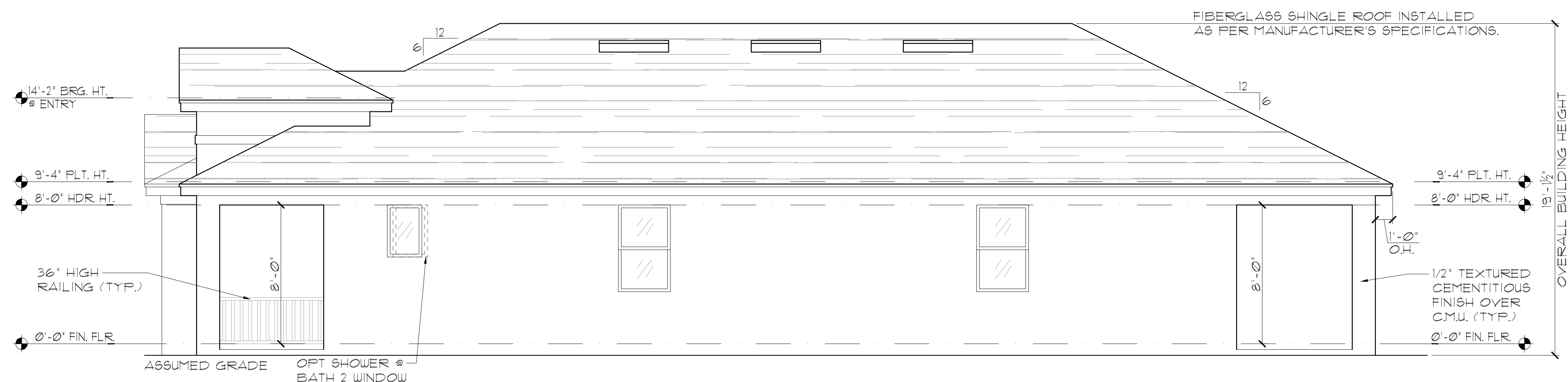
DRAWN: MR

SHEET:

03.C



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



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

- EXTERIOR FINISH NOTES
1. LATH TO BE ATTACHED IAW R103.11 OF THE 8TH EDITION, FBC-R 2023 & ASTM C1063 OR C1181.
 2. PLASTERING TO BE INSTALLED IAW R103.1 & R103.12 OF THE 8TH EDITION, FBC-R 2023
 3. WEEP SCREED TO BE INSTALLED IAW R103.12.1 OF THE 8TH EDITION, FBC-R 2023 & ASTM C926.
 4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.2 & R103.13 OF THE 8TH EDITION, FBC-R 2023.
 5. FLASHING TO BE INSTALLED IAW R103.4 OF THE 8TH EDITION, FBC-R 2023.
 6. WIND RESISTANCE OF WALL COVERINGS & BACK MATERIALS SHALL BE IAW R103.12 OF THE 8TH EDITION, FBC-R 2023
 7. ALL HORIZONTAL & VERTICAL CONTROL JOINTS SHALL BE INSTALLED IAW ASTM 1063.
 8. ALL FIBER CEMENT SIDING SHALL BE IAW R103.1 OF THE 8TH EDITION, FBC-R 2023.
 9. "ZIP SYSTEMS" WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR FRAME WALLS.
 10. SEE GENERAL NOTES PAGE FOR ADDITIONAL INFORMATION.

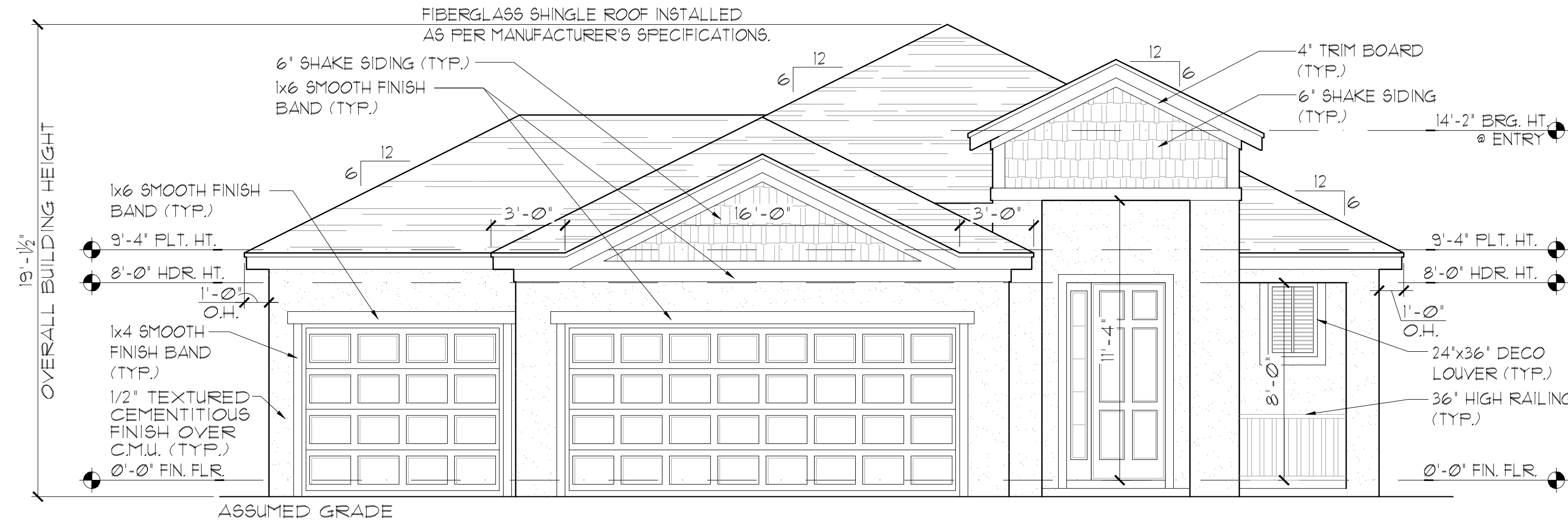
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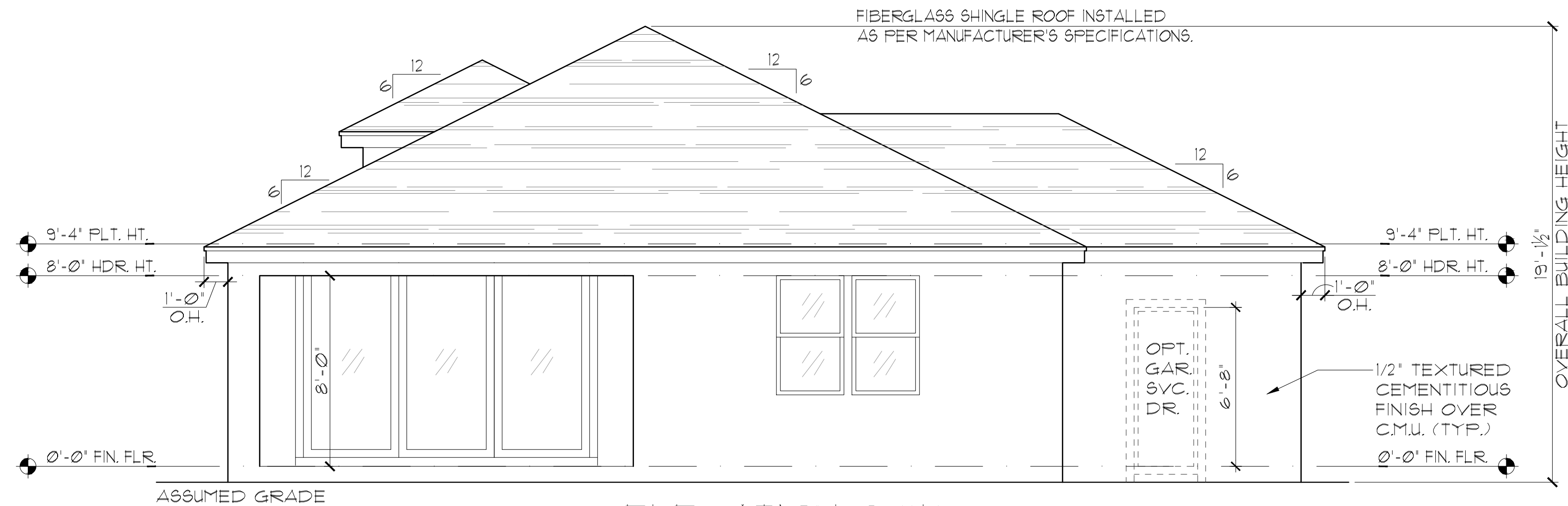
1771 DAYTONA		A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineyard Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000	
FLORIDA SERIES		PARK SQUARE HOMES	
EXTERIOR ELEVATION LEFT AND RIGHT			
REVISIONS			
DELTA #	DATE		
DATE: 06-05-25			
SCALE: AS NOTED			
DRAWN: MR			
SHEET: 03.1C			





ELEVATION C W/
3-CAR GARAGE
FRONT ELEVATION

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



ELEVATION C W/
3-CAR GARAGE
REAR ELEVATION

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

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBC-R, 2023 & ASTM C1063 OR C1181.
2. PLASTERING TO BE INSTALLED IAW R103.1 & R103.1.2 OF THE 8TH EDITION, FBC-R, 2023
3. WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 8TH EDITION, FBC-R, 2023 & ASTM C926.
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.2 & R103.1.3 OF THE 8TH EDITION, FBC-R, 2023.
5. FLASHING TO BE INSTALLED IAW R103.4 OF THE 8TH EDITION, FBC-R, 2023.
6. WIND RESISTANCE OF WALL COVERINGS & BACK MATERIALS SHALL BE IAW R103.1.2 OF THE 8TH EDITION, FBC-R, 2023
7. ALL HORIZONTAL & VERTICAL CONTROL JOINTS SHALL BE INSTALLED IAW ASTM 1063.
8. ALL FIBER CEMENT SIDING SHALL BE IAW R103.1 OF THE 8TH EDITION, FBC-R, 2023.
9. "ZIP SYSTEMS" WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER ON EXTERIOR FRAME WALLS.
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Park
Square
HOMES

EXTERIOR ELEVATION
FRONT AND REAR

1771 DAYTONA

FLORIDA SERIES

REVISIONS

DELTA # DATE

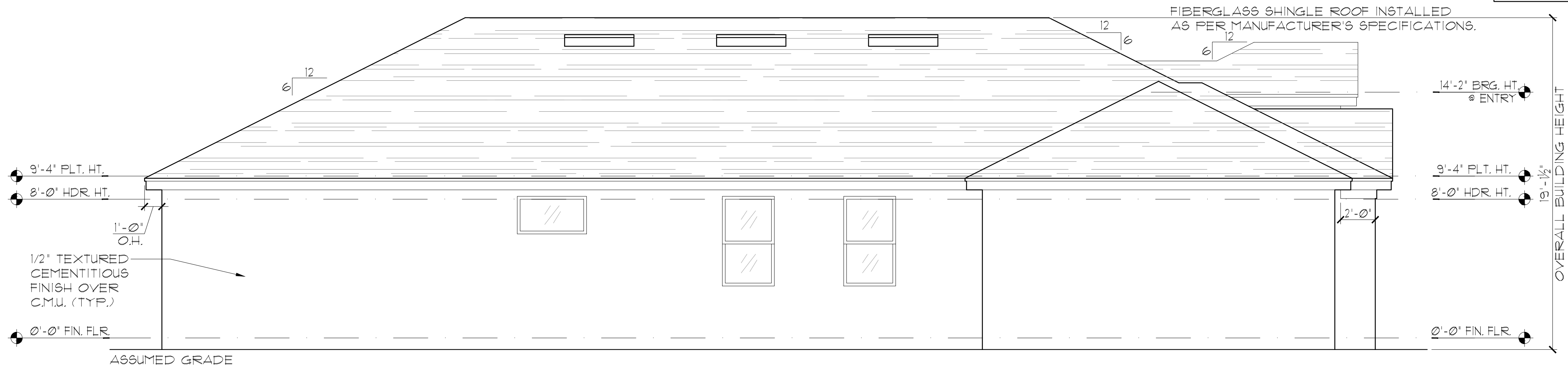
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SCALE: AS NOTED

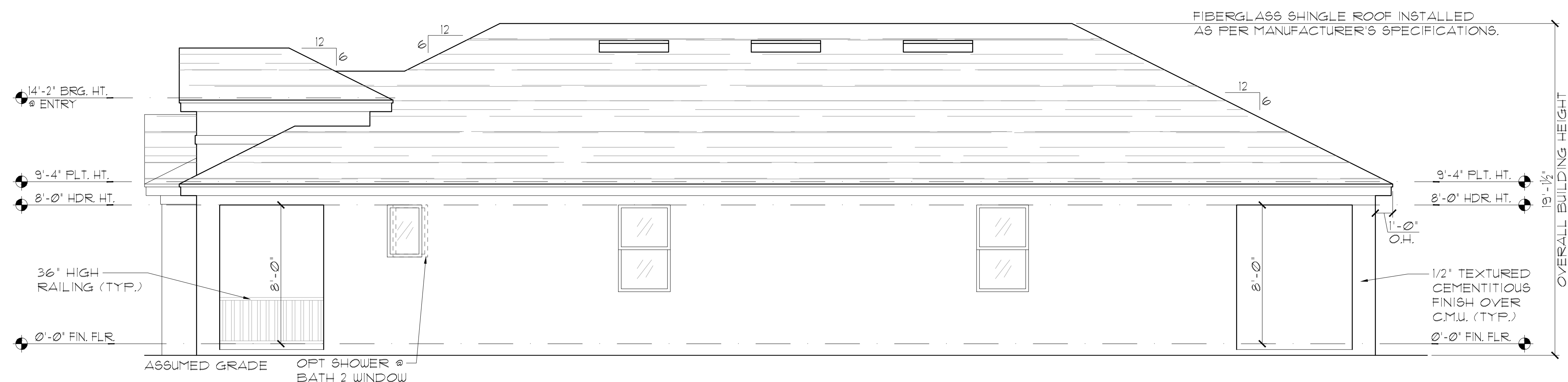
DRAWN: MR

SHEET:

03.2C



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



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

- EXTERIOR FINISH NOTES
1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBC-R, 2023 & ASTM C1063 OR C1787.
 2. PLASTERING TO BE INSTALLED IAW R103.1 & R103.1.2 OF THE 8TH EDITION, FBC-R, 2023
 3. WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 8TH EDITION, FBC-R, 2023 & ASTM C926.
 4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.2 & R103.1.3 OF THE 8TH EDITION, FBC-R, 2023.
 5. FLASHING TO BE INSTALLED IAW R103.4 OF THE 8TH EDITION, FBC-R, 2023.
 6. WIND RESISTANCE OF WALL COVERINGS & BACK MATERIALS SHALL BE IAW R103.1.2 OF THE 8TH EDITION, FBC-R, 2023
 7. ALL HORIZONTAL & VERTICAL CONTROL JOINTS SHALL BE INSTALLED IAW ASTM 1063.
 8. ALL FIBER CEMENT SIDING SHALL BE IAW R103.1 OF THE 8TH EDITION, FBC-R, 2023.
 9. "ZIP SYSTEMS" WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR FRAME WALLS.
 10. SEE GENERAL NOTES PAGE FOR ADDITIONAL INFORMATION.

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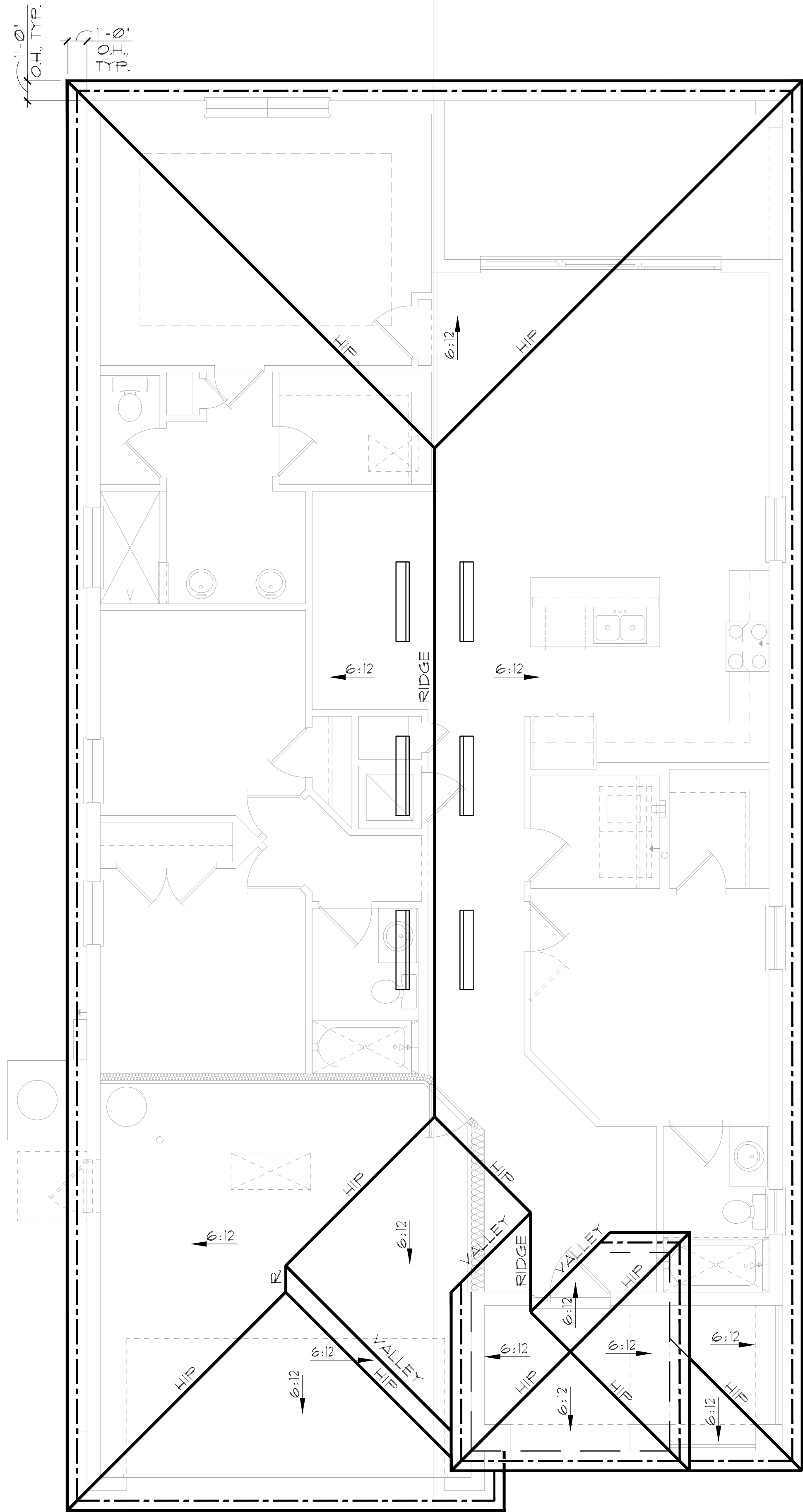
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5200 Vineyard Road, Suite 200 Orlando, Florida 32811

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Park Square HOMES

EXTERIOR ELEVATION LEFT AND RIGHT



GENERAL NOTES

ENCLOSED ATTIC SPACES AND ENCLOSED RAFTER SPACES FORMED WHERE CEILINGS ARE APPLIED DIRECTLY TO THE UNDERSIDE OF ROOF RAFTERS SHALL HAVE CROSS VENTILATION FOR EACH SEPARATE SPACE BY VENTILATING OPENINGS PROTECTED AGAINST THE ENTRANCE OF RAIN OR SNOW. MINIMUM NET FREE VENTILATING AREA SHALL NOT BE LESS THAN 1/150 OF THE AREA OF THE VENTED SPACE, (EXCEPT THAT THE REDUCTION OF THE TOTAL AREA TO 1/300 IS PERMITTED, PROVIDED THAT AT LEAST 40% AND NOT MORE THAN 50% OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT NO MORE THAN 3 FEET BELOW THE RIDGE OR HIGHEST POINT OF SPACE, MEASURED VERTICALLY, WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS.)

1. PLAN SHOWS APPROXIMATE VENT LOCATIONS AND STILL REQUIRES REVIEW BY THE BUILDER/G.C. TO VERIFY ALL VENTING COMPONENTS ARE INSTALLED PER THE MIN. REQUIREMENTS AS STATED IN THE CURRENT EDITION OF THE FBC(R) SECTION R206 AND ALL SUBSEQUENT SUB-SECTIONS.
2. WHERE EAVE OR CORNICE VENTS ARE INSTALLED, PROVIDE BAFFLES TO MAINTAIN A MIN. 1" AIRSPACE BETWEEN INSULATION AND ROOF SHEATHING AND AT THE LOCATION OF THE VENT.
3. VENTILATION OPENINGS SHALL HAVE A LEAST DIMENSIONS OF 1/16" MIN. AND 1/4" MAX. VENTILATION OPENINGS HAVING A LEAST DIMENSION GREATER THAN 1/4" SHALL BE PROVIDED WITH AN APPROVED CORROSION PROTECTIVE COVER HAVING A LEAST DIMENSIONS OF 1/16" AND 1/4" MAXIMUM.
4. ALL VENTS SHALL BE INSTALLED PER THE MANUFACTURER'S WRITTEN SPECIFICATIONS (FREE FROM BLOCKAGES AND/OR OBSTRUCTIONS) PROVIDING ADEQUATE CROSS VENTILATION.
5. THE BUILDER/ROOFING CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL CALCULATIONS AND QUANTITIES OF REQUIRED VENTILATORS PRIOR TO INSTALLATION.
6. ROOF PLAN DEPICTED IS NOT INTENDED TO SERVE AS A TRUSS DESIGN
7. SEE BUILDING SECTIONS, WALL SECTIONS & ELEVATIONS FOR BEARING HEIGHTS

CALCULATIONS BELOW ARE BASED OFF OF THE FOLLOWING ASSUMPTIONS:

OFF RIDGE VENTS TO HAVE A NET FREE VENTILATION AREA OF:

TILE: O'HAGIN- MODEL-'S': 915 SQ. INCHES PER VENT INSTALLED
SHINGLE: MILLENNIUM METAL®-MM1-2 = 805 SQ. INCHES PER VENT INSTALLED
LOMANCO-TT0D = 140 SQ. INCHES PER VENT INSTALLED

INDICATES POSSIBLE LOCATION OF OFF RIDGE VENTS

SOFFIT VENTILATION TO HAVE A NET FREE VENTILATION AREA OF 10 SQ. INCHES PER LINEAR FOOT

INDICATES POSSIBLE LOCATION OF SOFFIT VENTING

ATTIC VENTILATION CALCULATIONS

NET FREE VENTILATED AREA(S):
(O'HAGIN- MODEL 'S')
NFVA = 2,420 SQ. FT * 144 / 300 = 465-581 SQ. IN. REQUIRED (40%-50%)
(5) OFF RIDGE VENTS @ 915 SQ. IN. (O'HAGIN- MODEL 'S') = 488 SQ. IN. PROVIDED
(MILLENNIUM METAL®- MM1-2)
NFVA = 2,420 SQ. FT * 144 / 300 = 465-581 SQ. IN. REQUIRED (40%-50%)
(6) OFF RIDGE VENTS @ 805 SQ. IN. (MILLENNIUM METAL®- MM1-2) = 483 SQ. IN. PROVIDED
(LOMANCO-TT0D)
NFVA = 2,420 SQ. FT * 144 / 300 = 465-581 SQ. IN. REQUIRED (40%-50%)
(4) OFF RIDGE VENTS @ 140 SQ. IN. (LOMANCO-TT0D) = 560 SQ. IN. PROVIDED
+/- 200 LINEAR FEET OF VENTED SOFFIT.

ELEVATION A & B STD
ROOF PLAN

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

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1771 DAYTONA

FLORIDA SERIES

REVISIONS

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DATE: 06-05-25

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SHEET: 04.0

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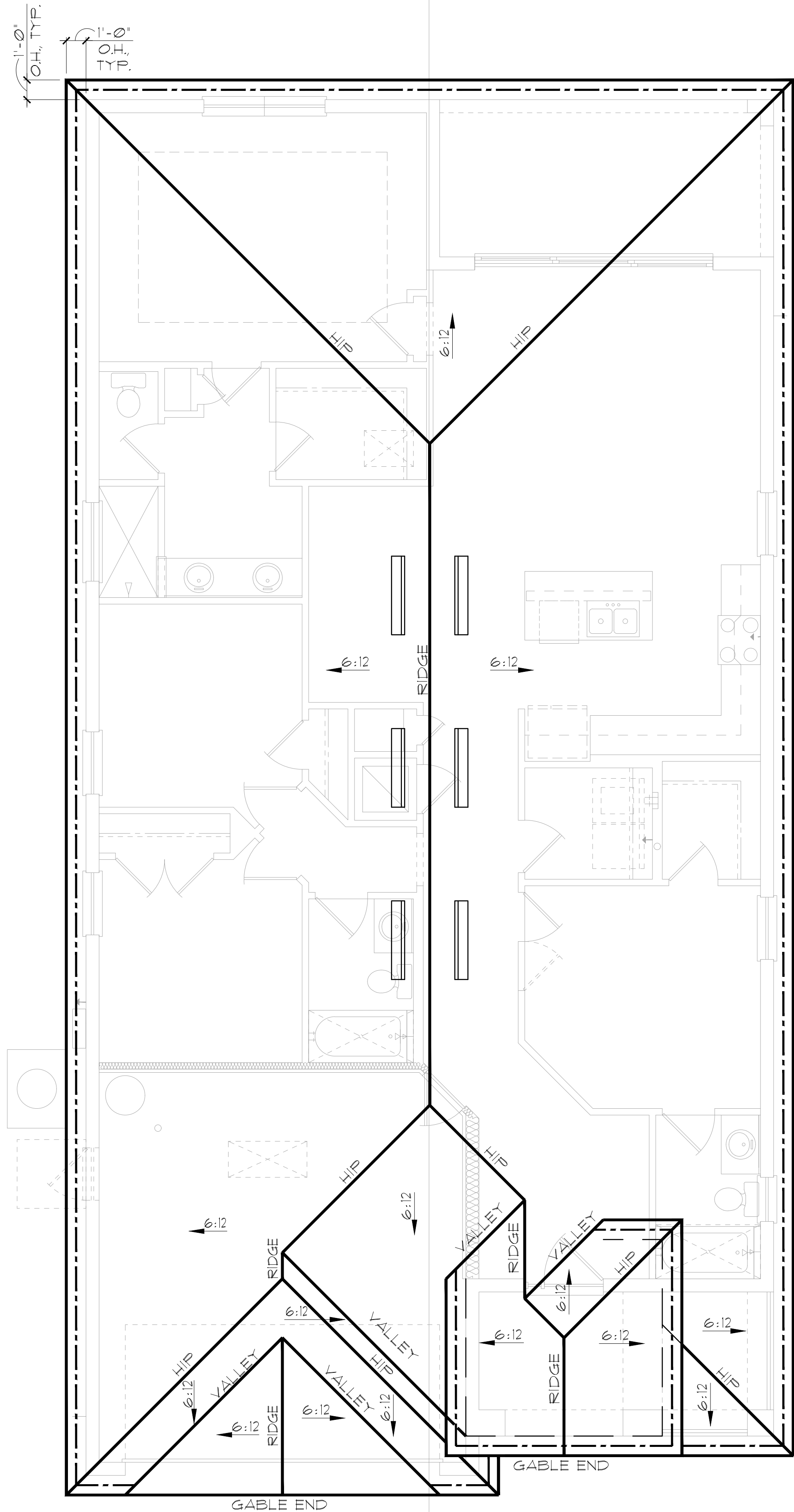
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Orlando, Florida 32811

Phone: (407) 529 - 3000

ROOF PLAN

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GENERAL NOTES

ENCLOSED ATTIC SPACES AND ENCLOSED RAFTER SPACES FORMED WHERE CEILINGS ARE APPLIED DIRECTLY TO THE UNDERSIDE OF ROOF RAFTERS SHALL HAVE CROSS VENTILATION FOR EACH SEPARATE SPACE BY VENTILATING OPENINGS PROTECTED AGAINST THE ENTRANCE OF RAIN OR SNOW. MINIMUM NET FREE VENTILATING AREA SHALL NOT BE LESS THAN 1/150 OF THE AREA OF THE VENTED SPACE, (EXCEPT THAT THE REDUCTION OF THE TOTAL AREA TO 1/300 IS PERMITTED, PROVIDED THAT AT LEAST 40% AND NOT MORE THAN 50% OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT NO MORE THAN 3 FEET BELOW THE RIDGE OR HIGHEST POINT OF SPACE, MEASURED VERTICALLY, WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS.)

1. PLAN SHOWS APPROXIMATE VENT LOCATIONS AND STILL REQUIRES REVIEW BY THE BUILDER/G.C. TO VERIFY ALL VENTING COMPONENTS ARE INSTALLED PER THE MIN. REQUIREMENTS AS STATED IN THE CURRENT EDITION OF THE FBC(R) SECTION R206 AND ALL SUBSEQUENT SUB-SECTIONS.
2. WHERE EAVE OR CORNICE VENTS ARE INSTALLED, PROVIDE Baffles TO MAINTAIN A MIN. 1" AIRSPACE BETWEEN INSULATION AND ROOF SHEATHING AND AT THE LOCATION OF THE VENT.
3. VENTILATION OPENINGS SHALL HAVE A LEAST DIMENSIONS OF 1/16" MIN. AND 1/4" MAX. VENTILATION OPENINGS HAVING A LEAST DIMENSION GREATER THAN 1/4" SHALL BE PROVIDED WITH AN APPROVED CORROSION PROTECTIVE COVER HAVING A LEAST DIMENSIONS OF 1/16" AND 1/4" MAXIMUM.
4. ALL VENTS SHALL BE INSTALLED PER THE MANUFACTURER'S WRITTEN SPECIFICATIONS (FREE FROM BLOCKAGES AND/OR OBSTRUCTIONS) PROVIDING ADEQUATE CROSS VENTILATION.
5. THE BUILDER/ROOFING CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL CALCULATIONS AND QUANTITIES OF REQUIRED VENTILATORS PRIOR TO INSTALLATION.
6. ROOF PLAN DEPICTED IS NOT INTENDED TO SERVE AS A TRUSS DESIGN
7. SEE BUILDING SECTIONS, WALL SECTIONS & ELEVATIONS FOR BEARING HEIGHTS

CALCULATIONS BELOW ARE BASED OFF OF THE FOLLOWING ASSUMPTIONS:

OFF RIDGE VENTS TO HAVE A NET FREE VENTILATION AREA OF:

TILE: O'HAGIN- MODEL-'S': 91.5 SQ. INCHES PER VENT INSTALLED
SHINGLE: MILLENNIUM METAL®-MM1-2 = 80.5 SQ. INCHES PER VENT INSTALLED
LOMANCO-TT0D = 140 SQ. INCHES PER VENT INSTALLED

INDICATES POSSIBLE LOCATION OF OFF RIDGE VENTS

SOFFIT VENTILATION TO HAVE A NET FREE VENTILATION AREA OF 10 SQ. INCHES PER LINEAR FOOT

INDICATES POSSIBLE LOCATION OF SOFFIT VENTING

ATTIC VENTILATION CALCULATIONS

NET FREE VENTILATED AREA(S):
(O'HAGIN- MODEL 'S')
 $NFVA = 2,420 \text{ SQ. FT} \times 144 / 300 = 465\text{-}581 \text{ SQ. IN. REQUIRED (40\%-50\%)}$
(5) OFF RIDGE VENTS @ 91.5 SQ. IN. (O'HAGIN- MODEL 'S') = 488 SQ. IN. PROVIDED
(MILLENNIUM METAL®- MM1-2)
 $NFVA = 2,420 \text{ SQ. FT} \times 144 / 300 = 465\text{-}581 \text{ SQ. IN. REQUIRED (40\%-50\%)}$
(6) OFF RIDGE VENTS @ 80.5 SQ. IN. (MILLENNIUM METAL®- MM1-2) = 483 SQ. IN. PROVIDED
(LOMANCO-TT0D)
 $NFVA = 2,420 \text{ SQ. FT} \times 144 / 300 = 465\text{-}581 \text{ SQ. IN. REQUIRED (40\%-50\%)}$
(4) OFF RIDGE VENTS @ 140 SQ. IN. (LOMANCO-TT0D) = 560 SQ. IN. PROVIDED
+/- 200 LINEAR FEET OF VENTED SOFFIT.

ELEVATION C STD
ROOF PLAN

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

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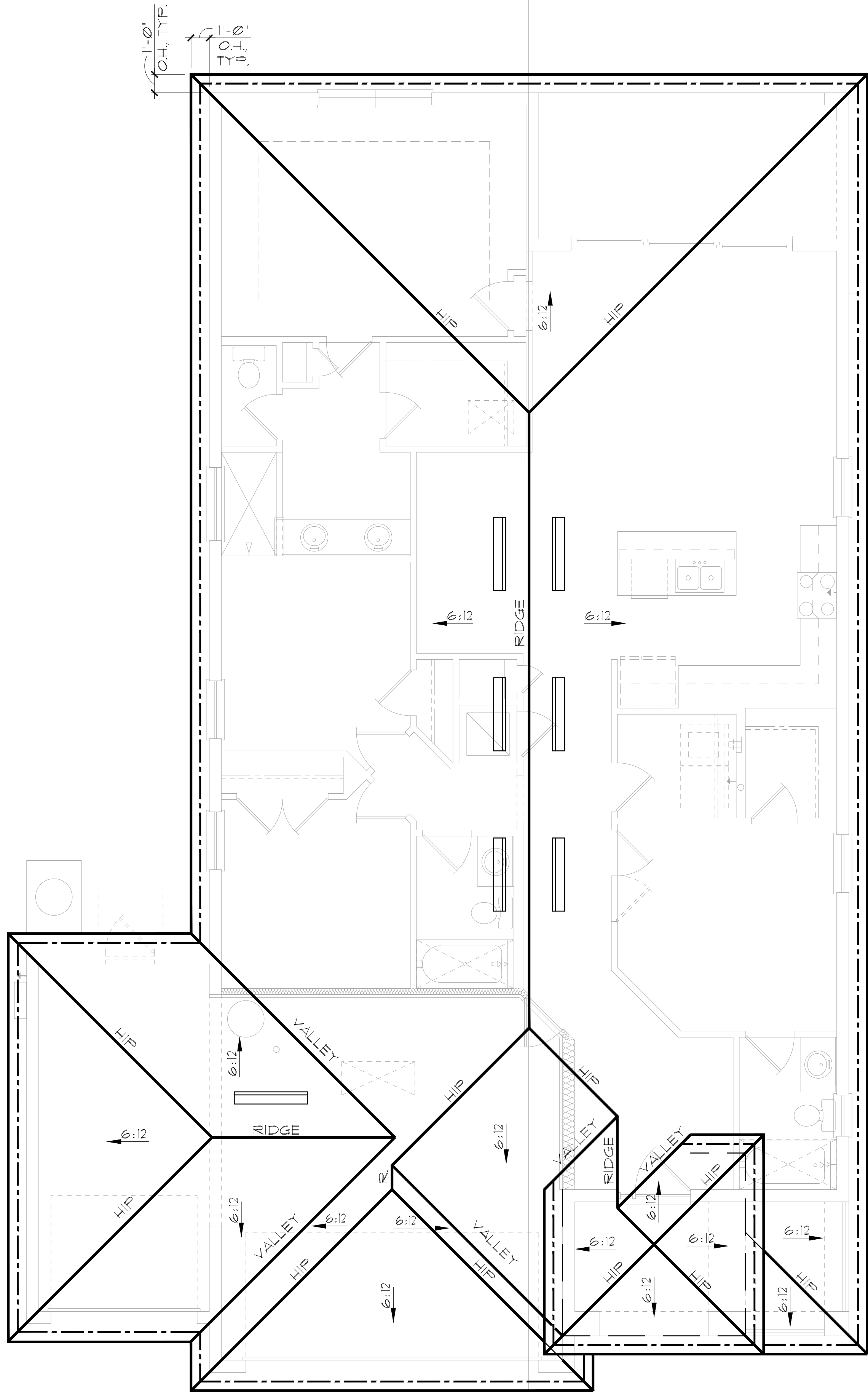
1771 DAYTONA
FLORIDA SERIES

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ROOF PLAN



GENERAL NOTES

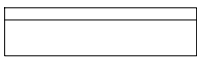
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1. PLAN SHOWS APPROXIMATE VENT LOCATIONS AND STILL REQUIRES REVIEW BY THE BUILDER/G.C. TO VERIFY ALL VENTING COMPONENTS ARE INSTALLED PER THE MIN. REQUIREMENTS AS STATED IN THE CURRENT EDITION OF THE FBC(R) SECTION R206 AND ALL SUBSEQUENT SUB-SECTIONS.
2. WHERE EAVE OR CORNICE VENTS ARE INSTALLED, PROVIDE BAFFLES TO MAINTAIN A MIN. 1" AIRSPACE BETWEEN INSULATION AND ROOF SHEATHING AND AT THE LOCATION OF THE VENT.
3. VENTILATION OPENINGS SHALL HAVE A LEAST DIMENSIONS OF 1/16" MIN. AND 1/4" MAX. VENTILATION OPENINGS HAVING A LEAST DIMENSION GREATER THAN 1/4" SHALL BE PROVIDED WITH AN APPROVED CORROSION PROTECTIVE COVER HAVING A LEAST DIMENSIONS OF 1/16" AND 1/4" MAXIMUM.
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6. ROOF PLAN DEPICTED IS NOT INTENDED TO SERVE AS A TRUSS DESIGN
7. SEE BUILDING SECTIONS, WALL SECTIONS & ELEVATIONS FOR BEARING HEIGHTS

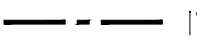
CALCULATIONS BELOW ARE BASED OFF OF THE FOLLOWING ASSUMPTIONS:

OFF RIDGE VENTS TO HAVE A NET FREE VENTILATION AREA OF:

TILE:	O'HAGIN- MODEL-"S":	91.5 SQ. INCHES PER VENT INSTALLED
SHINGLE:	MILLENNIUM METALS- MMI-2 =	80.5 SQ. INCHES PER VENT INSTALLED
	LOMANCO-TT0D =	140 SQ. INCHES PER VENT INSTALLED

 INDICATES POSSIBLE LOCATION OF OFF RIDGE VENTS

SOFFIT VENTILATION TO HAVE A NET FREE VENTILATION AREA OF 10 SQ. INCHES PER LINEAR FOOT

 INDICATES POSSIBLE LOCATION OF SOFFIT VENTING

ATTIC VENTILATION CALCULATIONS

NET FREE VENTILATED AREA(S):

(O'HAGIN- MODEL "S")
NFVA = 2,623 SQ. FT * 144 / 300 = 504-630 SQ. IN. REQUIRED (40%-50%)

(6) OFF RIDGE VENTS @ 91.5 SQ. IN. (O'HAGIN- MODEL "S") = 585 SQ. IN. PROVIDED

(MILLENNIUM METALS- MMI-2)
NFVA = 2,623 SQ. FT * 144 / 300 = 504-630 SQ. IN. REQUIRED (40%-50%)

(1) OFF RIDGE VENTS @ 80.5 SQ. IN. (MILLENNIUM METALS- MMI-2) = 564 SQ. IN. PROVIDED

(LOMANCO-TT0D)
NFVA = 2,623 SQ. FT * 144 / 300 = 504-630 SQ. IN. REQUIRED (40%-50%)

(4) OFF RIDGE VENTS @ 140 SQ. IN. (LOMANCO-TT0D) = 560 SQ. IN. PROVIDED

+/- 200 LINEAR FEET OF VENTED SOFFIT.

ELEVATION A & B
W/ 3-CAR GARAGE
ROOF PLAN

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

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LOT: 0000, COMMUNITY

1771 DAYTONA

FLORIDA SERIES

REVISIONS

DELTA #	DATE
DATE:	06-05-25
SCALE:	AS NOTED
DRAWN:	MR
SHEET:	04.1

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1441 Vineyard Road Suite A6 Orlando, FL 32811

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FAX: (407) 734-1500

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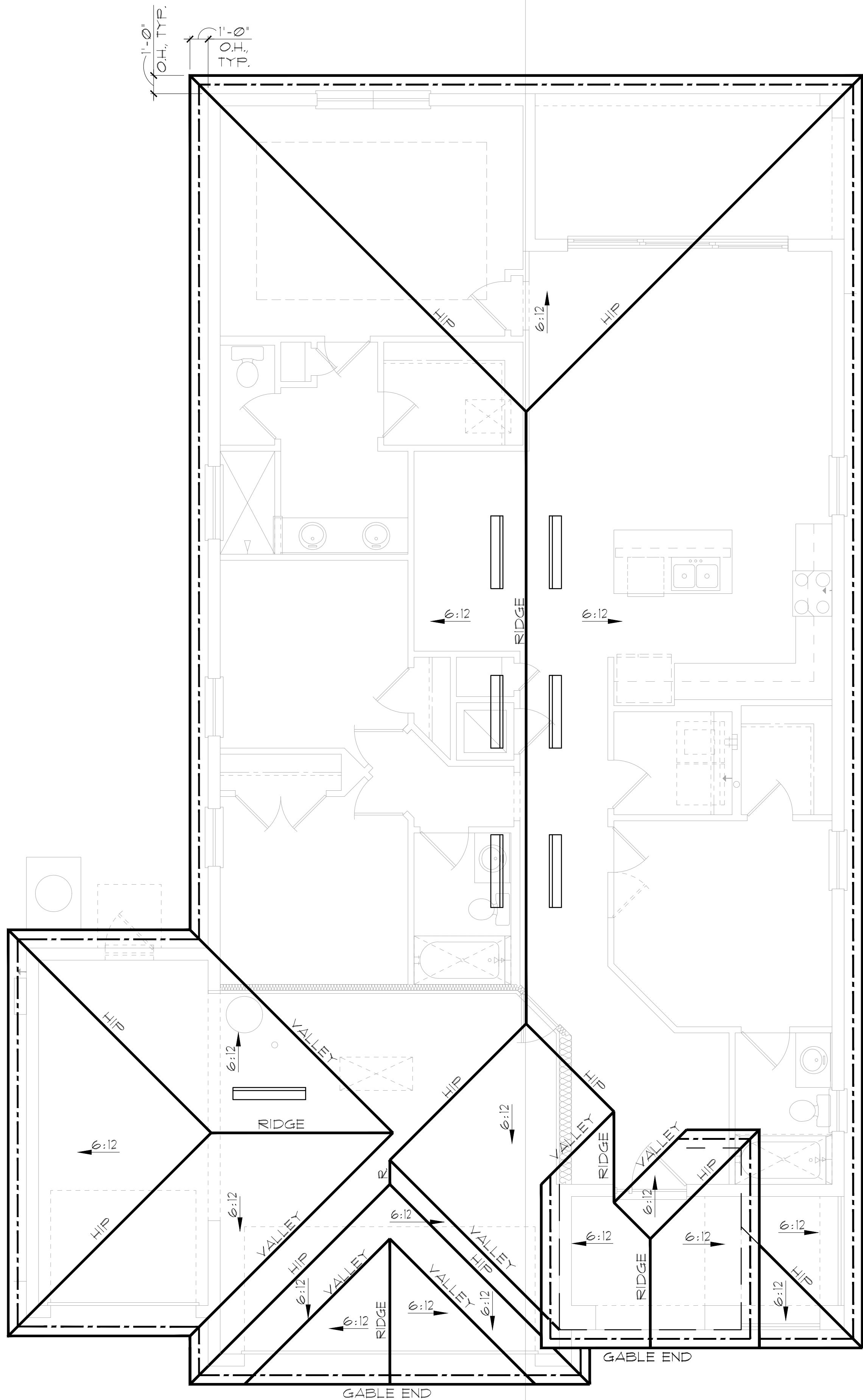
A DIVISION OF PARK SQUARE ENTERPRISES, INC.

5200 Vineyard Road, Suite 200 Orlando, Florida 32811

Phone: (407) 529 - 3000

Roof Square Homes

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GENERAL NOTES

ENCLOSED ATTIC SPACES AND ENCLOSED RAFTER SPACES FORMED WHERE CEILINGS ARE APPLIED DIRECTLY TO THE UNDERSIDE OF ROOF RAFTERS SHALL HAVE CROSS VENTILATION FOR EACH SEPARATE SPACE BY VENTILATING OPENINGS PROTECTED AGAINST THE ENTRANCE OF RAIN OR SNOW. MINIMUM NET FREE VENTILATING AREA SHALL NOT BE LESS THAN 1/150 OF THE AREA OF THE VENTED SPACE, (EXCEPT THAT THE REDUCTION OF THE TOTAL AREA TO 1/300 IS PERMITTED, PROVIDED THAT AT LEAST 40% AND NOT MORE THAN 50% OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT NO MORE THAN 3 FEET BELOW THE RIDGE OR HIGHEST POINT OF SPACE, MEASURED VERTICALLY, WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS.)

1. PLAN SHOWS APPROXIMATE VENT LOCATIONS AND STILL REQUIRES REVIEW BY THE BUILDER/G.C. TO VERIFY ALL VENTING COMPONENTS ARE INSTALLED PER THE MIN. REQUIREMENTS AS STATED IN THE CURRENT EDITION OF THE FBC(R) SECTION R206 AND ALL SUBSEQUENT SUB-SECTIONS.
2. WHERE EAVE OR CORNICE VENTS ARE INSTALLED, PROVIDE BAFFLES TO MAINTAIN A MIN. 1" AIRSPACE BETWEEN INSULATION AND ROOF SHEATHING AND AT THE LOCATION OF THE VENT.
3. VENTILATION OPENINGS SHALL HAVE A LEAST DIMENSIONS OF 1/16" MIN. AND 1/4" MAX. VENTILATION OPENINGS HAVING A LEAST DIMENSION GREATER THAN 1/4" SHALL BE PROVIDED WITH AN APPROVED CORROSION PROTECTIVE COVER HAVING A LEAST DIMENSIONS OF 1/16" AND 1/4" MAXIMUM.
4. ALL VENTS SHALL BE INSTALLED PER THE MANUFACTURER'S WRITTEN SPECIFICATIONS (FREE FROM BLOCKAGES AND/OR OBSTRUCTIONS) PROVIDING ADEQUATE CROSS VENTILATION.
5. THE BUILDER/ROOFING CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL CALCULATIONS AND QUANTITIES OF REQUIRED VENTILATORS PRIOR TO INSTALLATION.
6. ROOF PLAN DEPICTED IS NOT INTENDED TO SERVE AS A TRUSS DESIGN
7. SEE BUILDING SECTIONS, WALL SECTIONS & ELEVATIONS FOR BEARING HEIGHTS

CALCULATIONS BELOW ARE BASED OFF OF THE FOLLOWING ASSUMPTIONS:

OFF RIDGE VENTS TO HAVE A NET FREE VENTILATION AREA OF:

TILE: O'HAGIN- MODEL-"S": 91.5 SQ. INCHES PER VENT INSTALLED
SHINGLE: MILLENNIUM METAL-S- MM1-2 = 80.5 SQ. INCHES PER VENT INSTALLED
LOMANCO-TT0D = 140 SQ. INCHES PER VENT INSTALLED

INDICATES POSSIBLE LOCATION OF OFF RIDGE VENTS

SOFFIT VENTILATION TO HAVE A NET FREE VENTILATION AREA OF 10 SQ. INCHES PER LINEAR FOOT

INDICATES POSSIBLE LOCATION OF SOFFIT VENTING

ATTIC VENTILATION CALCULATIONS

NET FREE VENTILATED AREA(S):
(O'HAGIN- MODEL "S")
NFVA = 2,623 SQ. FT * 144 / 300 = 504-630 SQ. IN. REQUIRED (40%-50%)
(6) OFF RIDGE VENTS @ 91.5 SQ. IN. (O'HAGIN- MODEL "S") = 585 SQ. IN. PROVIDED
(MILLENNIUM METAL-S- MM1-2)
NFVA = 2,623 SQ. FT * 144 / 300 = 504-630 SQ. IN. REQUIRED (40%-50%)
(1) OFF RIDGE VENTS @ 80.5 SQ. IN. (MILLENNIUM METAL-S- MM1-2) = 564 SQ. IN. PROVIDED
(LOMANCO-TT0D)
NFVA = 2,623 SQ. FT * 144 / 300 = 504-630 SQ. IN. REQUIRED (40%-50%)
(4) OFF RIDGE VENTS @ 140 SQ. IN. (LOMANCO-TT0D) = 560 SQ. IN. PROVIDED
+/- 200 LINEAR FEET OF VENTED SOFFIT.

ELEVATION C W/
3-CAR GARAGE
ROOF PLAN
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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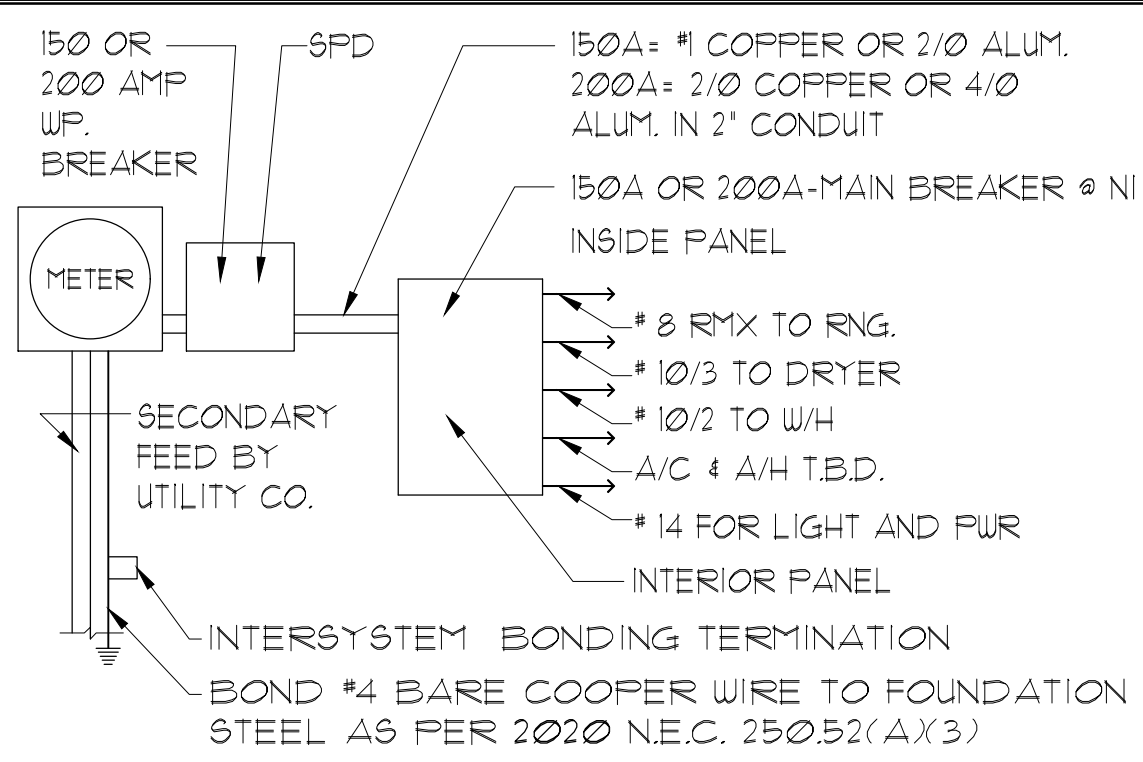
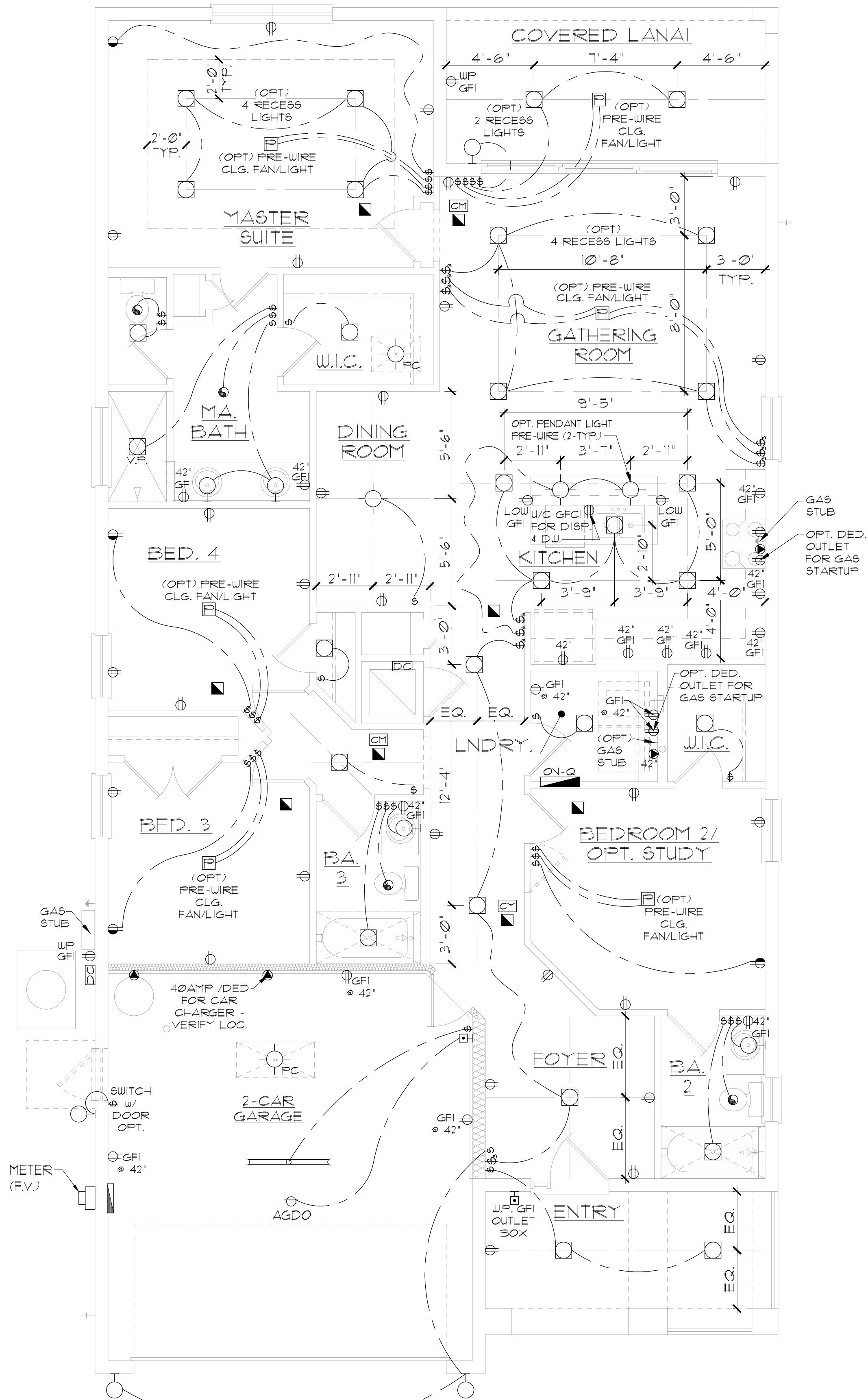
1771 DAYTONA
FLORIDA SERIES

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ROOF PLAN



ELECTRICAL RISER DIAGRAM
N.T.S.

NOTES:
1. ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(A)(1) TO (6), NFPA 70, LOCAL CODES, AND THE LOCAL POWER/ UTILITY COMPANY.
2. ALL SERVICES SUPPLYING DUELLING UNITS SHALL BE PROVIDED WITH A SURGE-PROTECTION DEVICE (SPD) THE SPD SHALL BE A TYPE 1 OR TYPE 2 SPD.
3. SEE GENERAL NOTES PAGE FOR ADDITIONAL INFORMATION.

250.52(A)(3) Concrete-Encased Electrode.
Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long. There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete. The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material. Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings or foundations have been poured before the electrical contractor arrives at the site, and a reinforcing rod is not available for use as a grounding electrode, then a grounding connection to the reinforcing rod is not required.

ELECTRICAL LEGEND			
⚡	SINGLE POLE SWITCH	◀	OUTLET, PHONE
⚡	THREE WAY SWITCH	◻	INTERCOM
⚡	OUTLET 110-115	⚡	CHIMES
⚡	OUTLET 110-115, SPLIT WIRED	⚡	SMOKE DETECTOR/SMOKE ALARM W/ INTEGRATED SOUNDER BASE
⚡	OUTLET 110-115, W/ USB	⚡	CARBON MONOXIDE
⚡	OUTLET 110-115, CEILING MOUNTED	⚡	PUSH BUTTON
⚡	OUTLET 110-115, FLOOR MOUNTED	⚡	EXHAUST FAN
⚡	SPECIAL PURPOSE 220-240	⚡	EX. FAN/LIGHT COMBO
⚡	LIGHT FIXTURE, CEILING MOUNTED	⚡	DISPOSAL
⚡	LIGHT FIXTURE, WALL MOUNTED	⚡	ON-Q PANEL
⚡	LED LIGHT FIXTURE, RECESSED	⚡	ELECTRICAL PANEL
⚡	LIGHT FIXTURE, RECESSED ADJUST.	⚡	CEILING FAN, PREWIRE
⚡	LIGHT FIXTURE, PULL CHAIN	⚡	CEILING FAN, INSTALL
⚡	LED LIGHT FIXTURE, FLUORESCENT	⚡	ELEC. JUNCTION BOX
⚡	LIGHT FIXTURE, EXTERIOR FLOODS	⚡	THERMOSTAT
⚡	LIGHT FIXTURE, EMERGENCY EXIT	⚡	DISCONNECT SWITCH
⚡	LIGHT FIXTURE, EXIT/BACKUP	⚡	ELEC. POWER METER
⚡	OUTLET, TV/CABLE		

ELECTRICAL DEVICES		ABOVE FIN. FLR.	
SWITCHES AND WALL OUTLETS OVER COUNTERS	48" TO CL.	REMAINING SWITCHES	48" TO CL.
WALL OUTLETS	12" TO CL.	TELEPHONE OUTLETS	12" TO CL.
TELEVISION OUTLETS	12" TO CL.	EXTERIOR GFI'S	48" TO CL.
GARAGE GFI'S (ABOVE GARAGE FLOOR)	54" TO CL.	THERMOSTAT	54" TO CL.
DOOR BELL CHIMES	66" TO CL.	DOOR BELL BUTTON	66" TO CL.
KITCHEN HOOD FAN "WHIP"	16" TO CL.	KITCHEN WALL HUNG MICROWAVE RECEPTACLE	24" TO CL.
KITCHEN DISHWASHER RECEPTACLE	24" TO CL.	KITCHEN RANGE	48" TO CL.
KITCHEN REFRIGERATOR	36" TO CL.	WASHER/DRYER OUTLET	84" TO CL.
HOLLYWOOD LIGHTS	84" TO CL.		

CL. = CENTER LINE

ELEVATION A,B,C
(STD SPECS.)
UTILITY PLAN

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

NOTE: SEE FINAL COLOR SHEET FOR TV, FANS & PHONE LOCATIONS
NOTE: ELEC. CONTRACTOR TO VERIFY IF ON-Q IS NEEDED PER COMMUNITY SPECS.

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Park Square HOMES

UTILITY PLAN

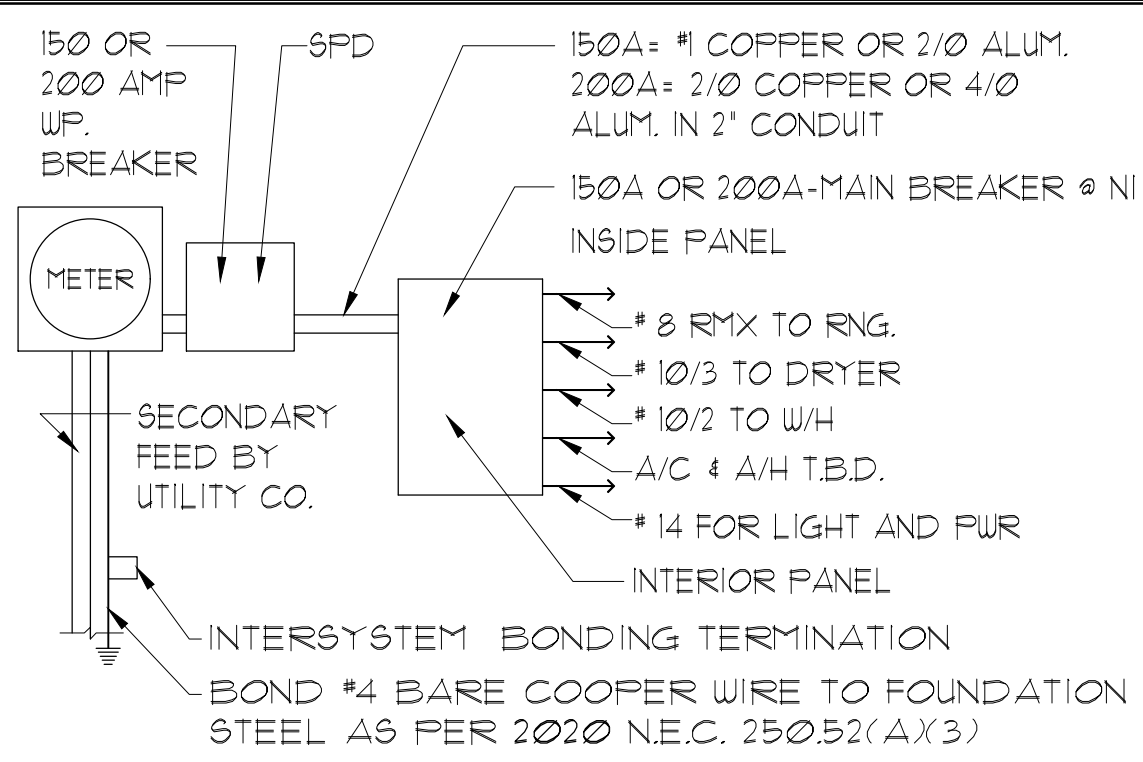
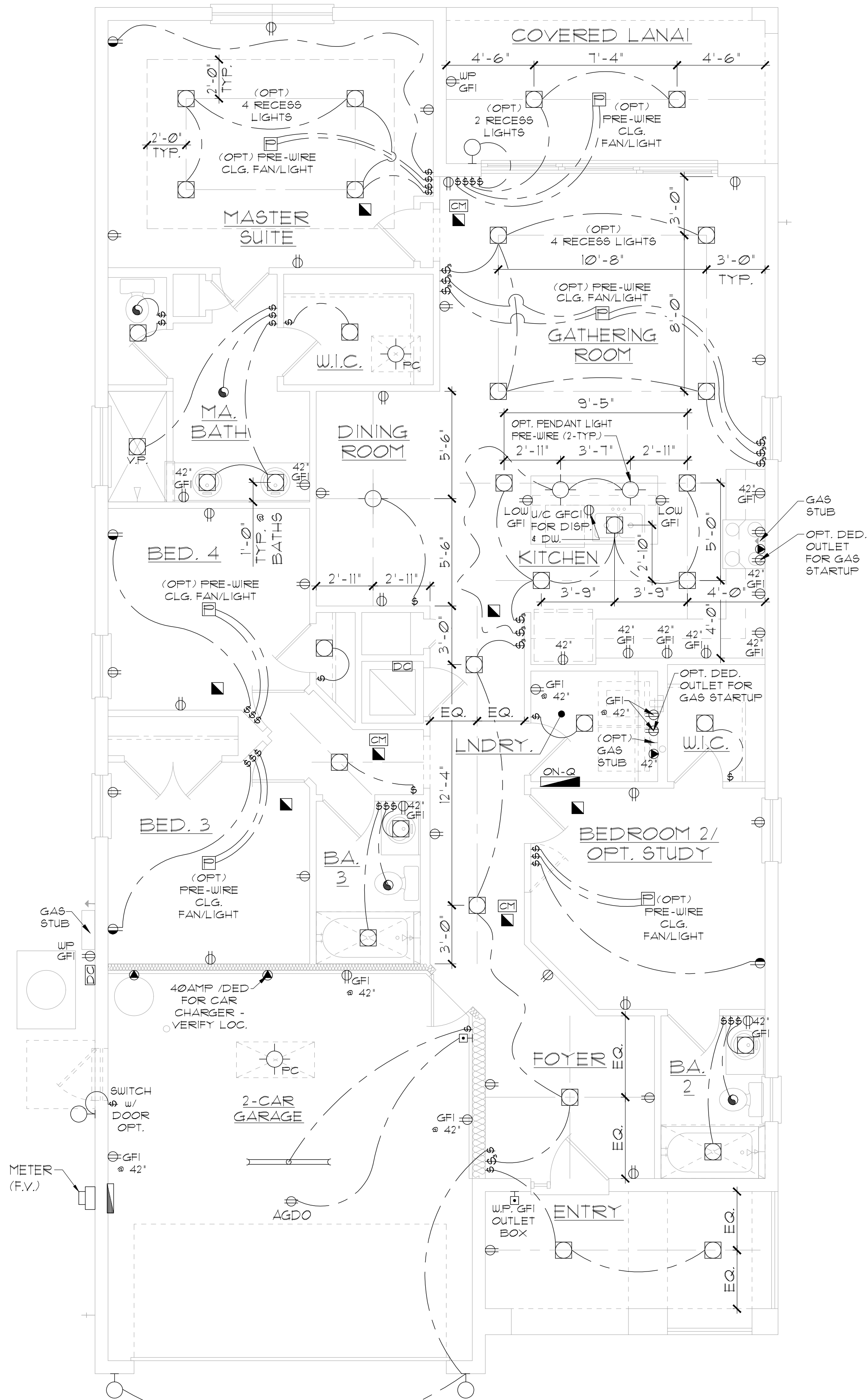
1771 DAYTONA
FLORIDA SERIES

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ELECTRICAL RISER DIAGRAM
N.T.S.

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⚡	THREE WAY SWITCH	◻	INTERCOM
⚡	OUTLET 110-115	⚡	CHIMES
⚡	OUTLET 110-115, SPLIT WIRED	⚡	SMOKE DETECTOR/SMOKE ALARM W/ INTEGRATED SOUNDER BASE
⚡	OUTLET 110-115, W/ USB	⚡	CARBON MONOXIDE
⚡	OUTLET 110-115, CEILING MOUNTED	⚡	PUSH BUTTON
⚡	OUTLET 110-115, FLOOR MOUNTED	⚡	EXHAUST FAN
⚡	SPECIAL PURPOSE 220-240	⚡	EX. FAN/LIGHT COMBO
⚡	LIGHT FIXTURE, CEILING MOUNTED	⚡	DISPOSAL
⚡	LIGHT FIXTURE, WALL MOUNTED	⚡	ON-Q PANEL
⚡	LED LIGHT FIXTURE, RECESSED	⚡	ELECTRICAL PANEL
⚡	LIGHT FIXTURE, RECESSED ADJUST.	⚡	CEILING FAN, PREWIRE
⚡	LIGHT FIXTURE, PULL CHAIN	⚡	CEILING FAN, INSTALL
⚡	LED LIGHT FIXTURE, FLUORESCENT	⚡	ELEC. JUNCTION BOX
⚡	LIGHT FIXTURE, EXTERIOR FLOODS	⚡	THERMOSTAT
⚡	LIGHT FIXTURE, EMERGENCY EXIT	⚡	DISCONNECT SWITCH
⚡	LIGHT FIXTURE, EXIT/BACKUP	⚡	ELEC. POWER METER
⚡	OUTLET, TV/CABLE		

ELECTRICAL DEVICES		ABOVE FIN. FLR.	
SWITCHES AND WALL OUTLETS OVER COUNTERS	48" TO C.L.	REMAINING SWITCHES	48" TO C.L.
WALL OUTLETS	12" TO C.L.	TELEPHONE OUTLETS	12" TO C.L.
TELEVISION OUTLETS	12" TO C.L.	EXTERIOR GFI'S	48" TO C.L.
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KITCHEN REFRIGERATOR	36" TO C.L.	WASHER/DRYER OUTLET	84" TO C.L.
HOLLYWOOD LIGHTS	84" TO C.L.		

CL. = CENTER LINE

ELEVATION A,B,C
(THRIVE SPECS.)
UTILITY PLAN
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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Park Square HOMES

UTILITY PLAN

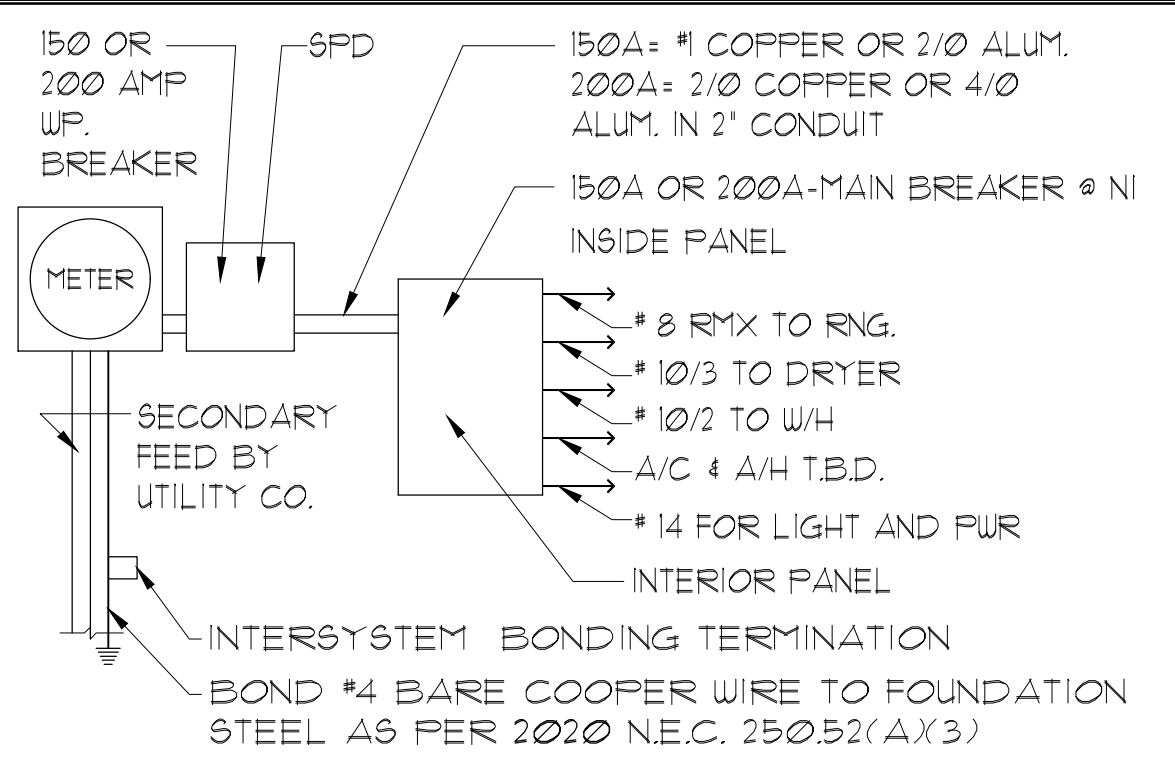
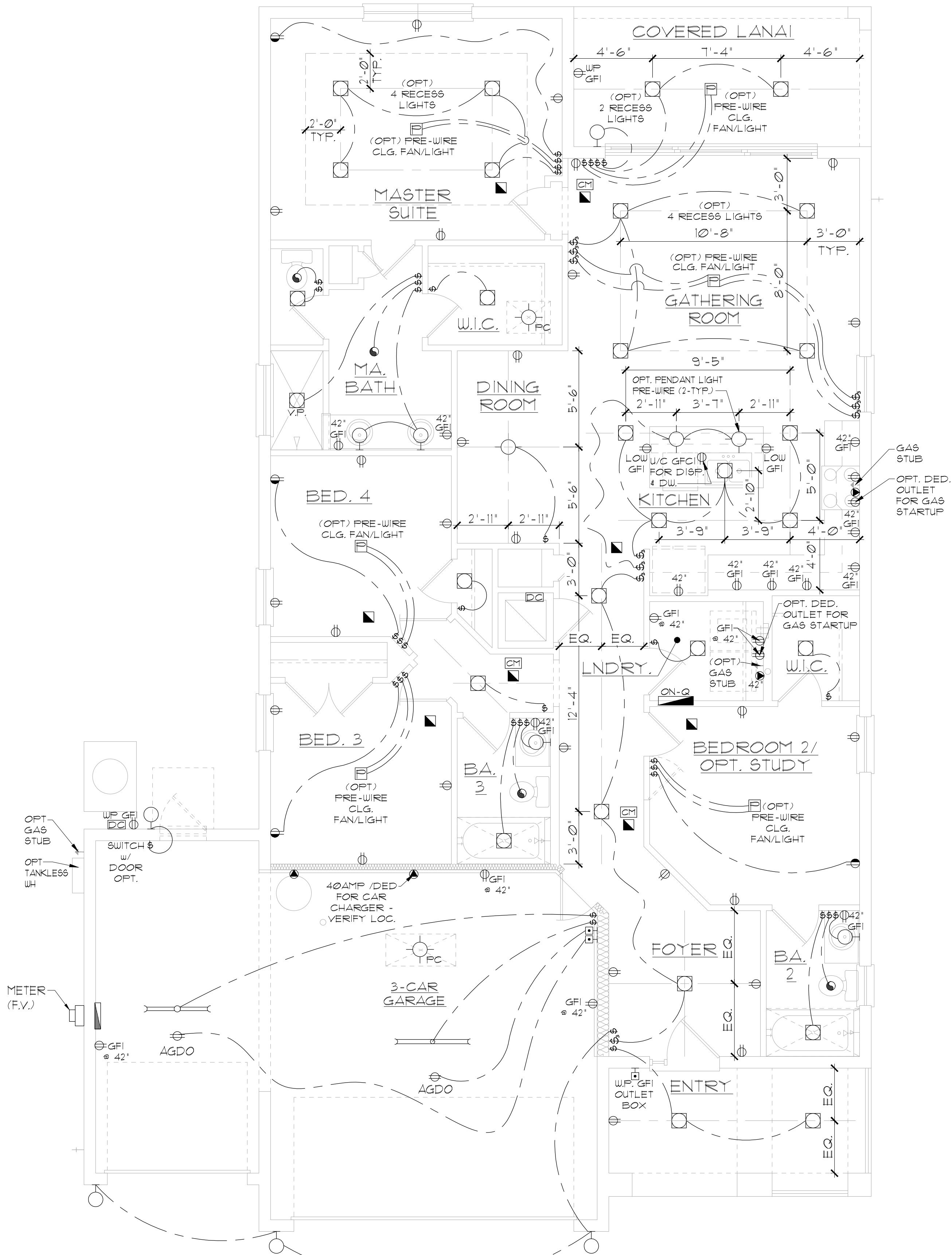
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ELECTRICAL LEGEND			
Ⓐ	SINGLE POLE SWITCH	◀	OUTLET, PHONE
Ⓑ	THREE WAY SWITCH	◻	INTERCOM
Ⓒ	OUTLET 110-115	Ⓓ	CHIMES
Ⓔ	OUTLET 110-115, SPLIT WIRED	Ⓕ	SMOKE DETECTOR/SMOK ALARM w/ INTEGRATED SOUNDER BASE
Ⓕ	OUTLET 110-115, w/ USB	Ⓖ	CARBON MONOXIDE
Ⓖ	OUTLET 110-115, CEILING MOUNTED	Ⓗ	PUSH BUTTON
Ⓗ	OUTLET 110-115, FLOOR MOUNTED	Ⓖ	EXHAUST FAN
Ⓖ	SPECIAL PURPOSE 220-240	Ⓖ	EX. FAN/LIGHT COMBO
Ⓖ	LIGHT FIXTURE, CEILING MOUNTED	Ⓖ	DISPOSAL
Ⓖ	LIGHT FIXTURE, WALL MOUNTED	Ⓖ	ON-O PANEL
Ⓖ	LED LIGHT FIXTURE, RECESSED	Ⓖ	ELECTRICAL PANEL
Ⓖ	LIGHT FIXTURE, RECESSED ADJUST.	Ⓖ	CEILING FAN, PREWIRE
Ⓖ	LIGHT FIXTURE, PULL CHAIN	Ⓖ	CEILING FAN, INSTALL
Ⓖ	LED LIGHT FIXTURE, FLUORESCENT	Ⓖ	ELEC. JUNCTION BOX
Ⓖ	LIGHT FIXTURE, EXTERIOR FLOODS	Ⓖ	THERMOSTAT
Ⓖ	LIGHT FIXTURE, EMERGENCY EXIT	Ⓖ	DISCONNECT SWITCH
Ⓖ	LIGHT FIXTURE, EXIT/BACKUP	Ⓖ	ELEC. POWER METER
Ⓖ	OUTLET, TV/CABLE		

ELECTRICAL DEVICES		ABOVE FIN. FLR.	
SWITCHES AND WALL OUTLETS OVER COUNTERS	48" TO CL.	REMAINING SWITCHES	48" TO CL.
WALL OUTLETS	12" TO CL.	TELEPHONE OUTLETS	12" TO CL.
TELEVISION OUTLETS	12" TO CL.	EXTERIOR GFI'S	48" TO CL.
GARAGE GFI'S (ABOVE GARAGE FLOOR)	54" TO CL.	THERMOSTAT	54" TO CL.
DOOR BELL CHIMES	66" TO CL.	DOOR BELL BUTTON	66" TO CL.
KITCHEN HOOD FAN "WHIP"	16" TO CL.	KITCHEN WALL HUNG MICROWAVE RECEPTACLE	UNDER SINK
KITCHEN DISHWASHER RECEPTACLE	24" TO CL.	KITCHEN RANGE	48" TO CL.
KITCHEN REFRIGERATOR	36" TO CL.	WASHER/DRYER OUTLET	84" TO CL.
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CL. = CENTER LINE

NOTE: SEE FINAL COLOR SHEET FOR TV, FANS & PHONE LOCATIONS
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ELEVATION A,B,C W/ 3-CAR GARAGE (STD SPECS.)
UTILITY PLAN

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

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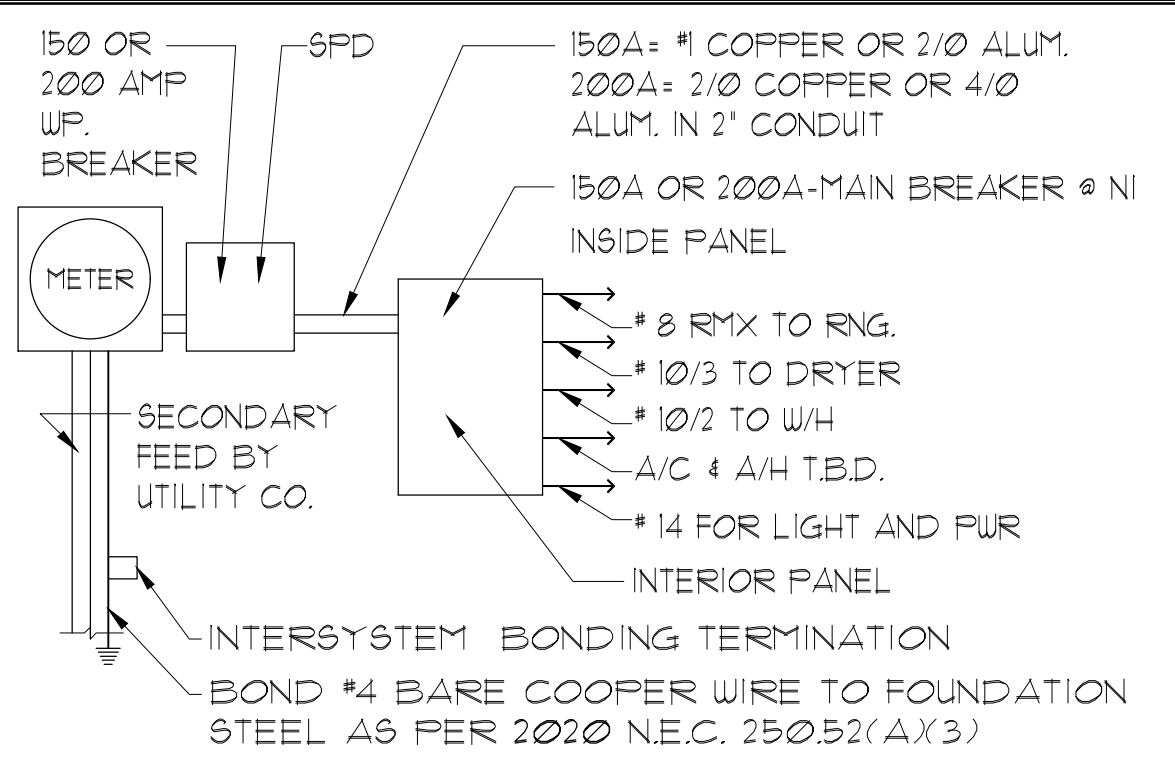
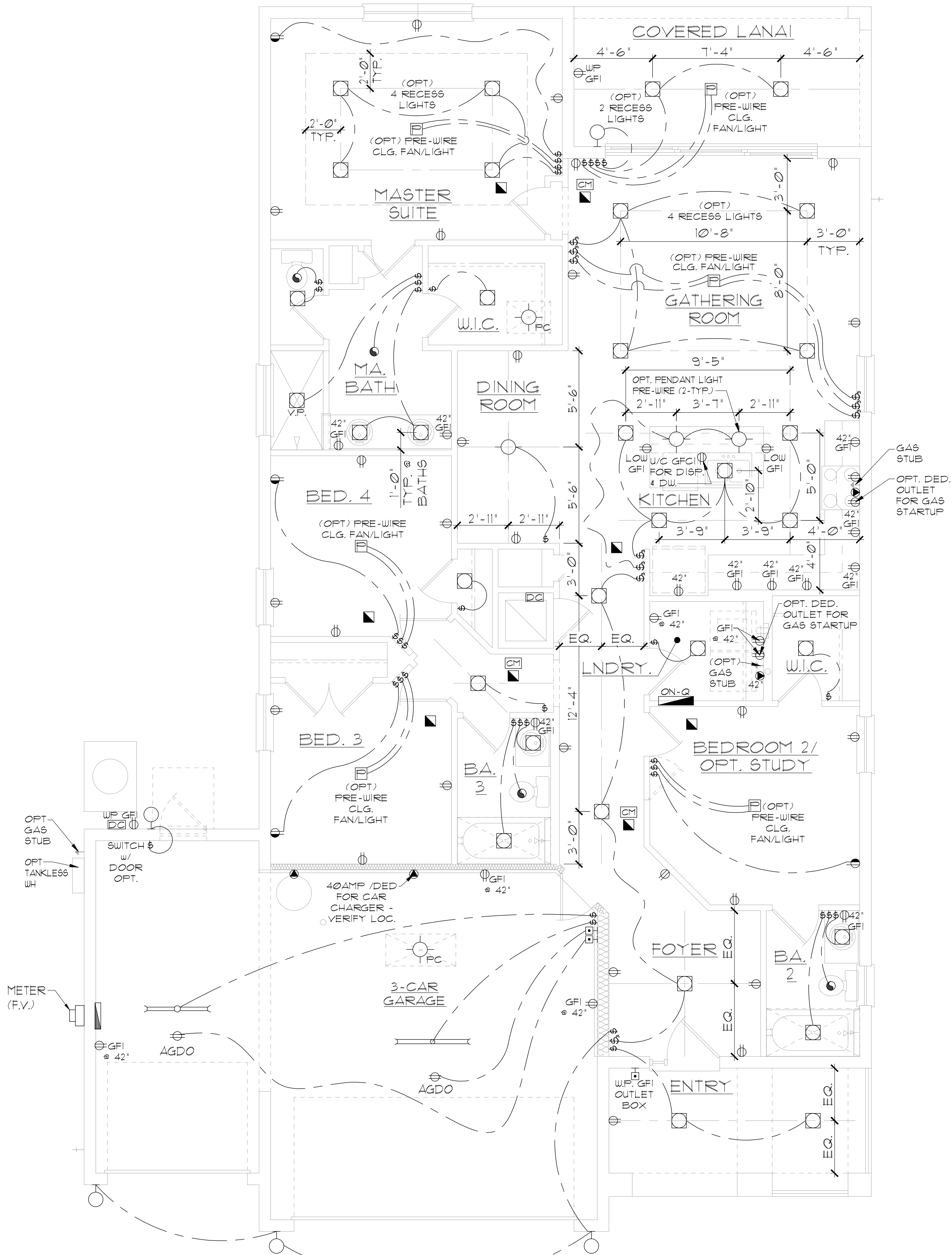
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UTILITY PLAN

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N.T.S.

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1. ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(A)(1) TO (6), NFPA 70 LOCAL CODES, AND THE LOCAL POWER/ UTILITY COMPANY.
2. ALL SERVICES SUPPLYING DUELLING UNITS SHALL BE PROVIDED WITH A SURGE-PROTECTION DEVICE (9PD) THE 9PD SHALL BE A TYPE 1 OR TYPE 2 9PD.
3. SEE GENERAL NOTES PAGE FOR ADDITIONAL INFORMATION.

250.52(A)(3) Concrete-Encased Electrode.
Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long. There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete. The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material. Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings or foundations have been poured before the electrical contractor arrives at the site, and a reinforcing rod is not available for use as a grounding electrode, then a grounding connection to the reinforcing rod is not required.

ELECTRICAL LEGEND		
⌚	SINGLE POLE SWITCH	◀ OUTLET, PHONE
⌚	THREE WAY SWITCH	◻ INTERCOM
⊖	OUTLET 110-115	⊞ CHIMES
⊖	OUTLET 110-115, SPLIT WIRED	⬢ SMOKE DETECTOR/SMOKE ALARM W/ INTEGRATED SOUNDER BASE
⊖	OUTLET 110-115, W/ USB	⊞ CARBON MONOXIDE
⊖	OUTLET 110-115, CEILING MOUNTED	⊞ PUSH BUTTON
⊖	OUTLET 110-115, FLOOR MOUNTED	⊞ EXHAUST FAN
⬢	SPECIAL PURPOSE 220-240	⊞ EX. FAN/LIGHT COMBO
⊙	LIGHT FIXTURE, CEILING MOUNTED	⊞ DISPOSAL
⊙	LIGHT FIXTURE, WALL MOUNTED	⊞ ON-Q PANEL
⊞	LED LIGHT FIXTURE, RECESSED	⊞ ELECTRICAL PANEL
⊞	LIGHT FIXTURE, RECESSED ADJUST.	⊞ CEILING FAN, PREWIRE
⊞	LIGHT FIXTURE, FULL CHAIN	⊞ CEILING FAN, INSTALL
⊞	LED LIGHT FIXTURE, FLUORESCENT	⊞ ELEC. JUNCTION BOX
⊞	LIGHT FIXTURE, EXTERIOR FLOODS	⊞ THERMOSTAT
⊞	LIGHT FIXTURE, EMERGENCY EXIT	⊞ DISCONNECT SWITCH
⊞	LIGHT FIXTURE, EXIT/BACKUP	⊞ ELEC. POWER METER
⊞	OUTLET, TV/CABLE	

ELECTRICAL DEVICES		ABOVE FIN. FLR.	
SWITCHES AND WALL OUTLETS OVER COUNTERS	48" TO C.L.	REMAINING SWITCHES	48" TO C.L.
WALL OUTLETS	12" TO C.L.	TELEPHONE OUTLETS	12" TO C.L.
TELEVISION OUTLETS	12" TO C.L.	EXTERIOR GFI'S	12" TO C.L.
GARAGE GFI'S (ABOVE GARAGE FLOOR)	48" TO C.L.	THERMOSTAT	54" TO C.L.
DOOR BELL CHIMES	54" TO C.L.	DOOR BELL BUTTON	84" TO C.L.
KITCHEN HOOD FAN "WHIP"	LEVEL W/ DOOR HANDLE	KITCHEN WALL HUNG MICROWAVE RECEPTACLE	66" TO C.L.
KITCHEN DISHWASHER RECEPTACLE	16" TO C.L.	KITCHEN RANGE	UNDER SINK
KITCHEN REFRIGERATOR	24" TO C.L.	WASHER/DRYER OUTLET	48" TO C.L.
HOLLYWOOD LIGHTS	36" TO C.L.		84" TO C.L.

CL. = CENTER LINE

ELEV. A,B,C W/ 3-CAR GARAGE (THRIVE SPECS.)
UTILITY PLAN
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

NOTE: SEE FINAL COLOR SHEET FOR TV, FANS & PHONE LOCATIONS
NOTE: ELEC. CONTRACTOR TO VERIFY IF ON-Q IS NEEDED PER COMMUNITY SPECS.

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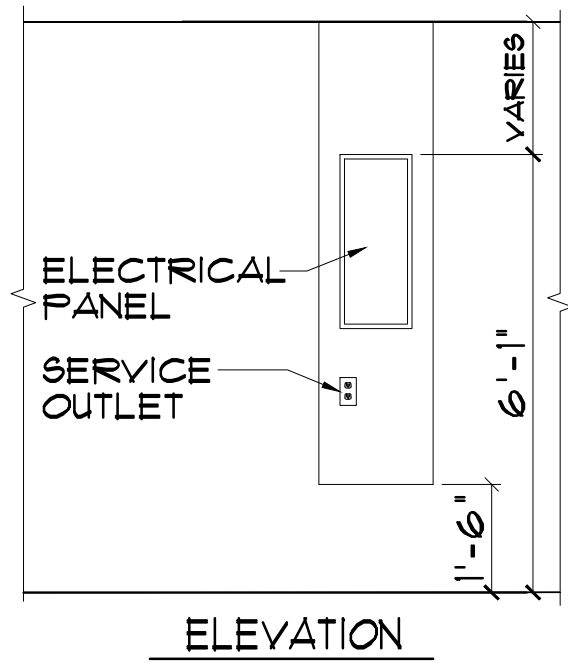
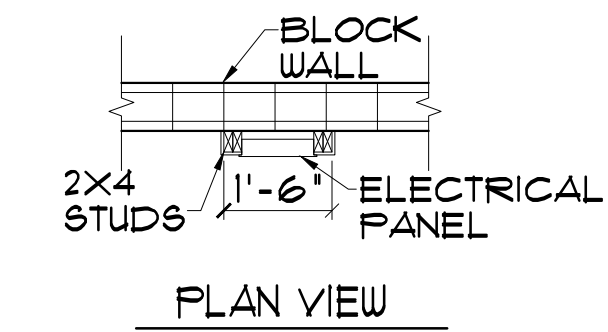
UTILITY PLAN

1771 DAYTONA

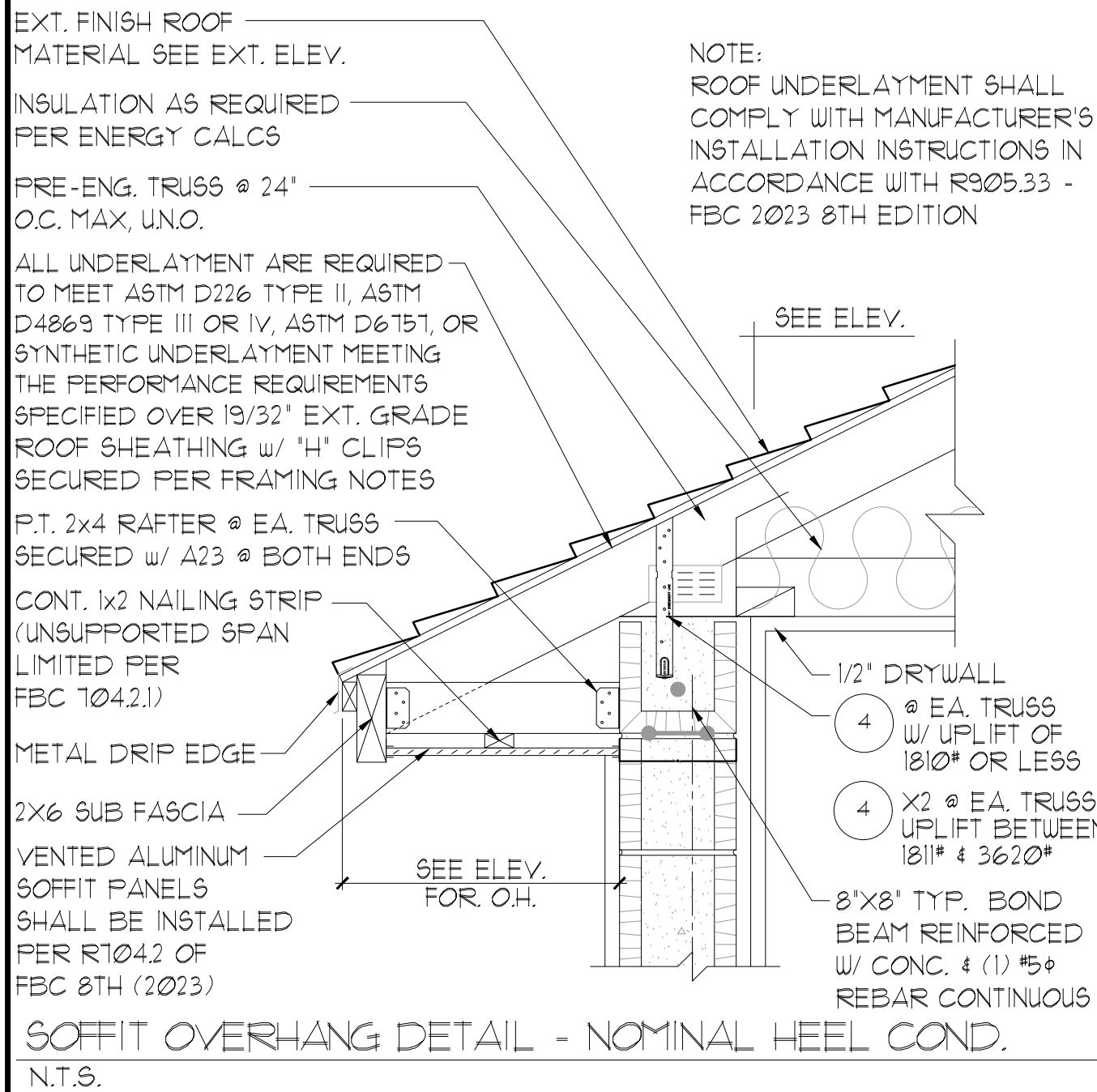
FLORIDA SERIES

REVISIONS	
DELTA #	DATE

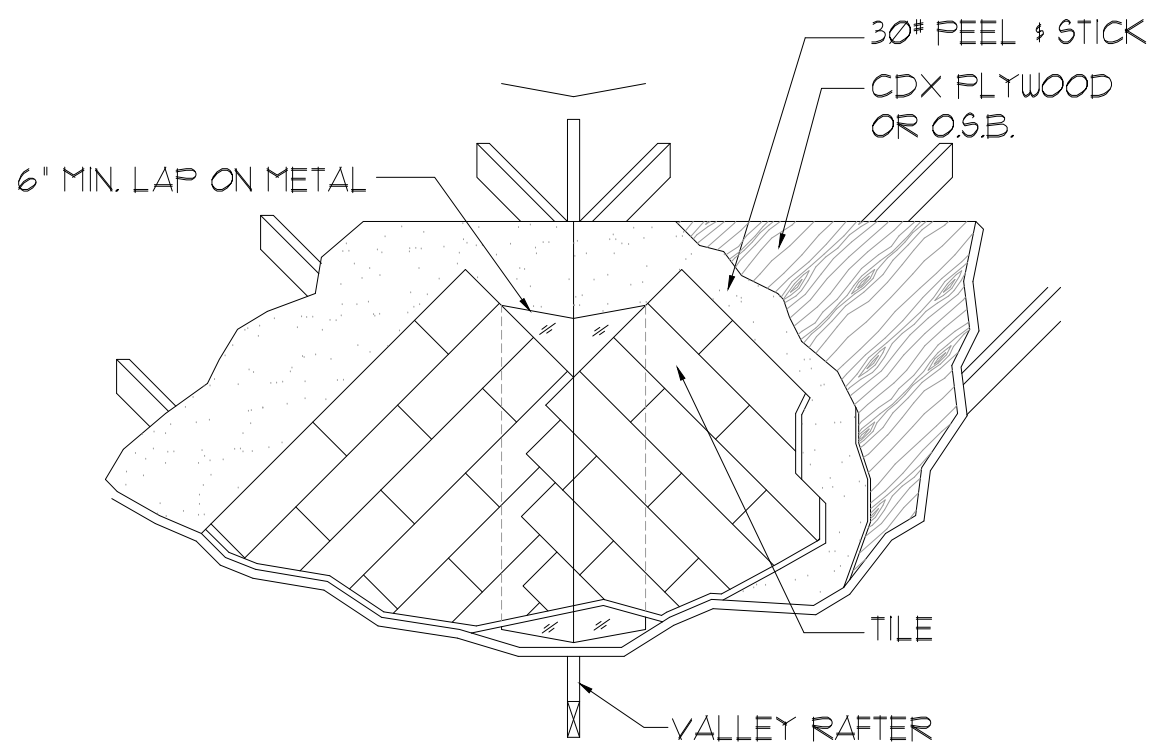
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DRAWN: M/R
SHEET: E1.1



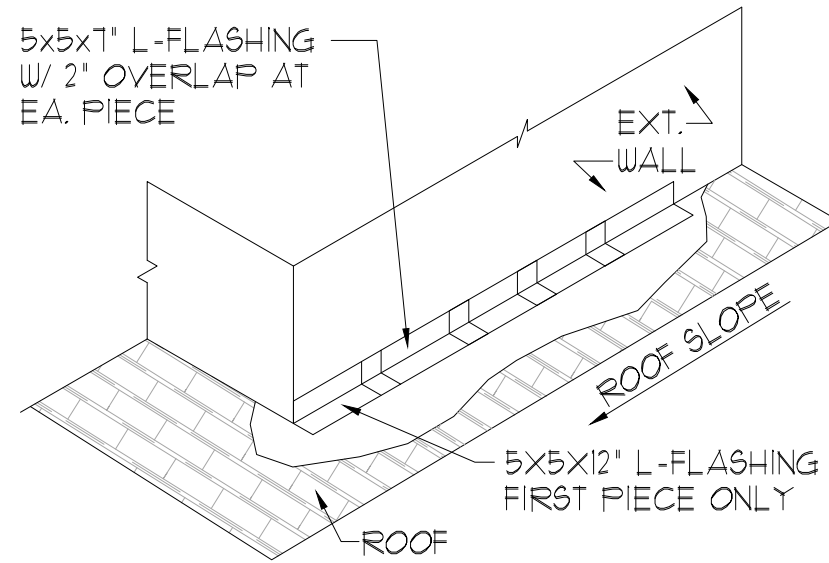
ELEC. PANEL DETAIL
N.T.S.



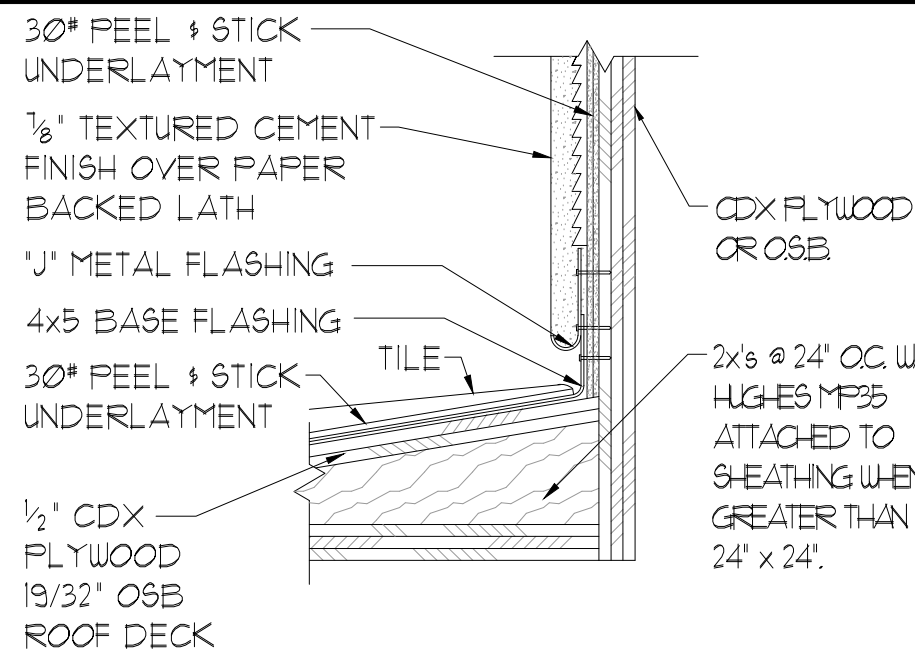
SOFFIT OVERHANG DETAIL - NOMINAL HEEL COND.
N.T.S.



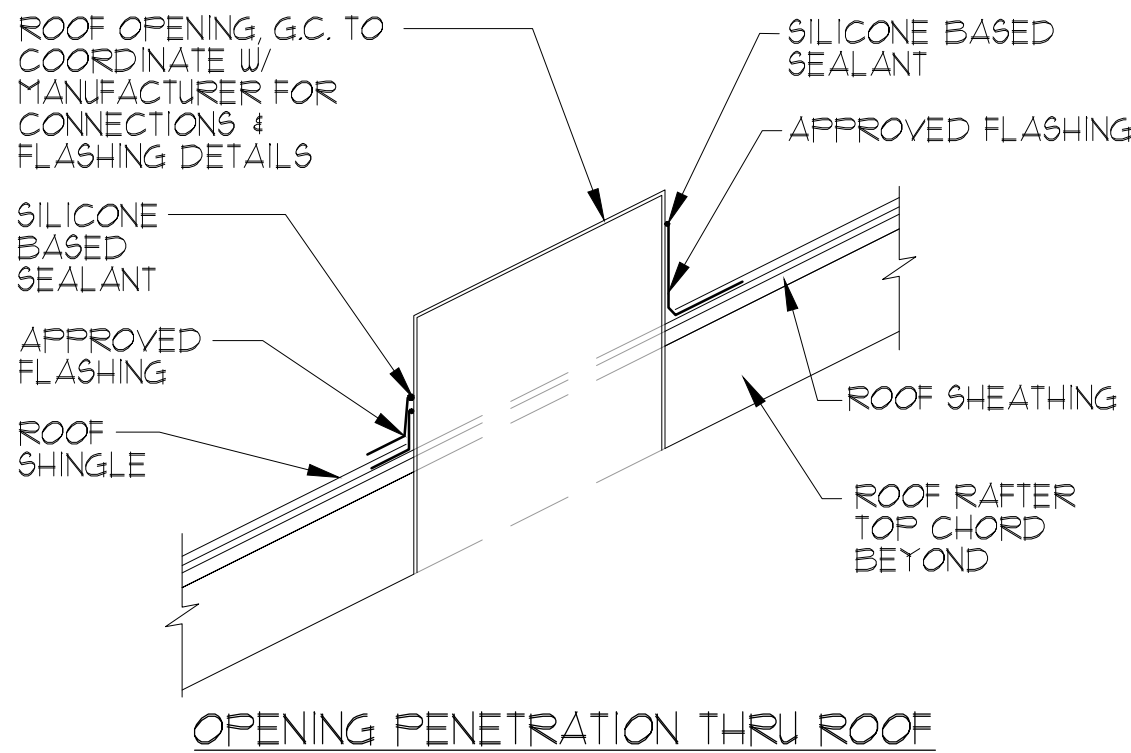
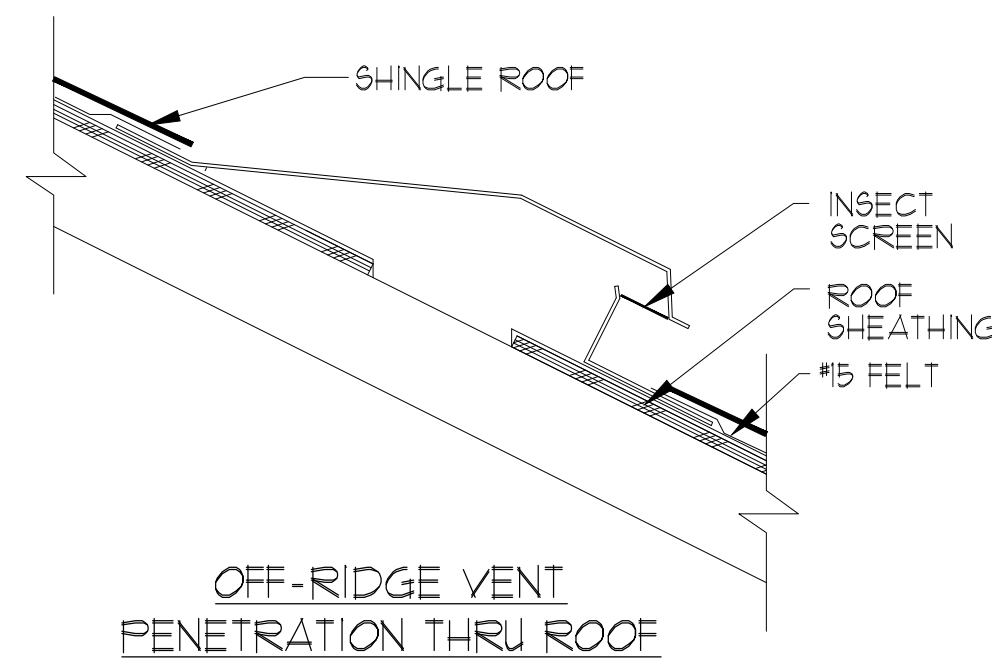
VALLEY FLASHING DETAIL
R303.2 Locations. N.T.S.
Flashings shall be installed at wall and roof intersections, wherever there is a change in roof slope or direction and around roof openings. Where flashing is of metal, the metal shall be corrosion resistant with a thickness of not less than provided in Table R303.2.1. OR IN COMPLIANCE WITH RA3 III.



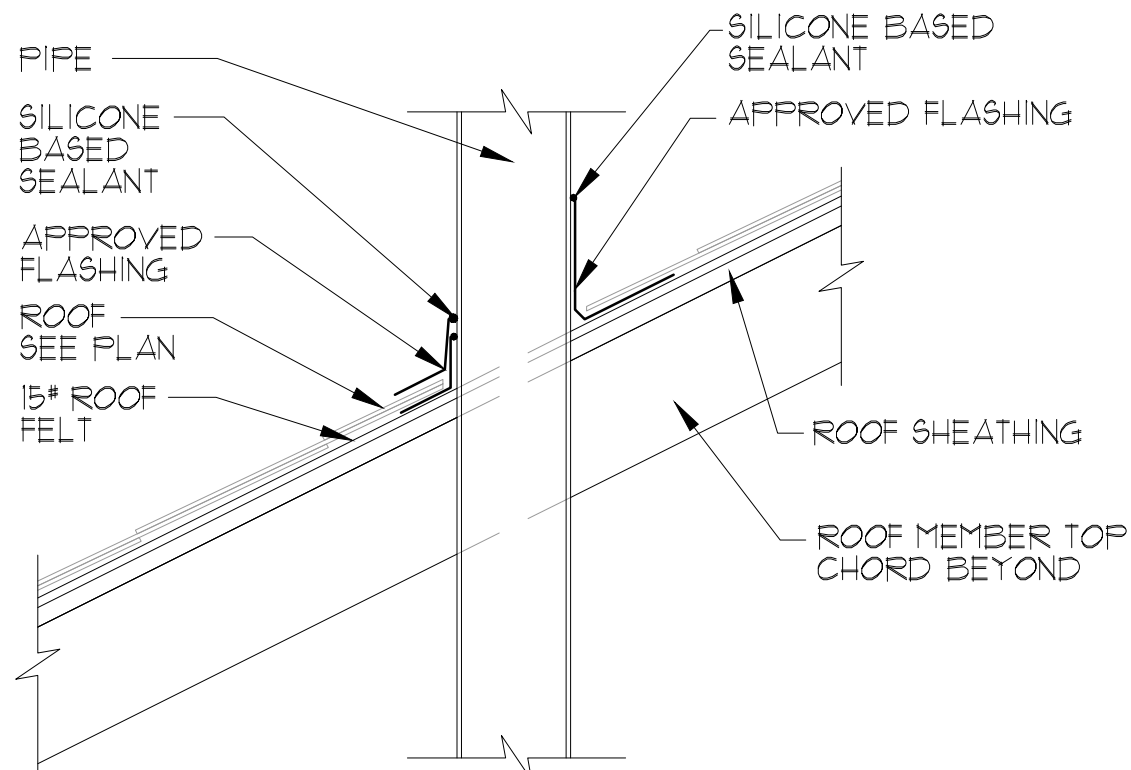
FLASHING DETAIL TO COMPLY WITH
R303.2 OF THE FBC 2023 - 8TH ED.
STEP WALL FLASHING
N.T.S.



ROOF TO WALL FLASHING DETAIL
N.T.S.



OPENING PENETRATION THRU ROOF



PIPE PENETRATION THRU ROOF
ROOF PENETRATION DETAIL
SCALE: N.T.S.

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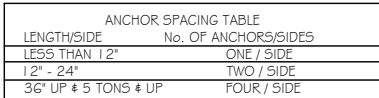
Park Square
HOMES

DETAILS

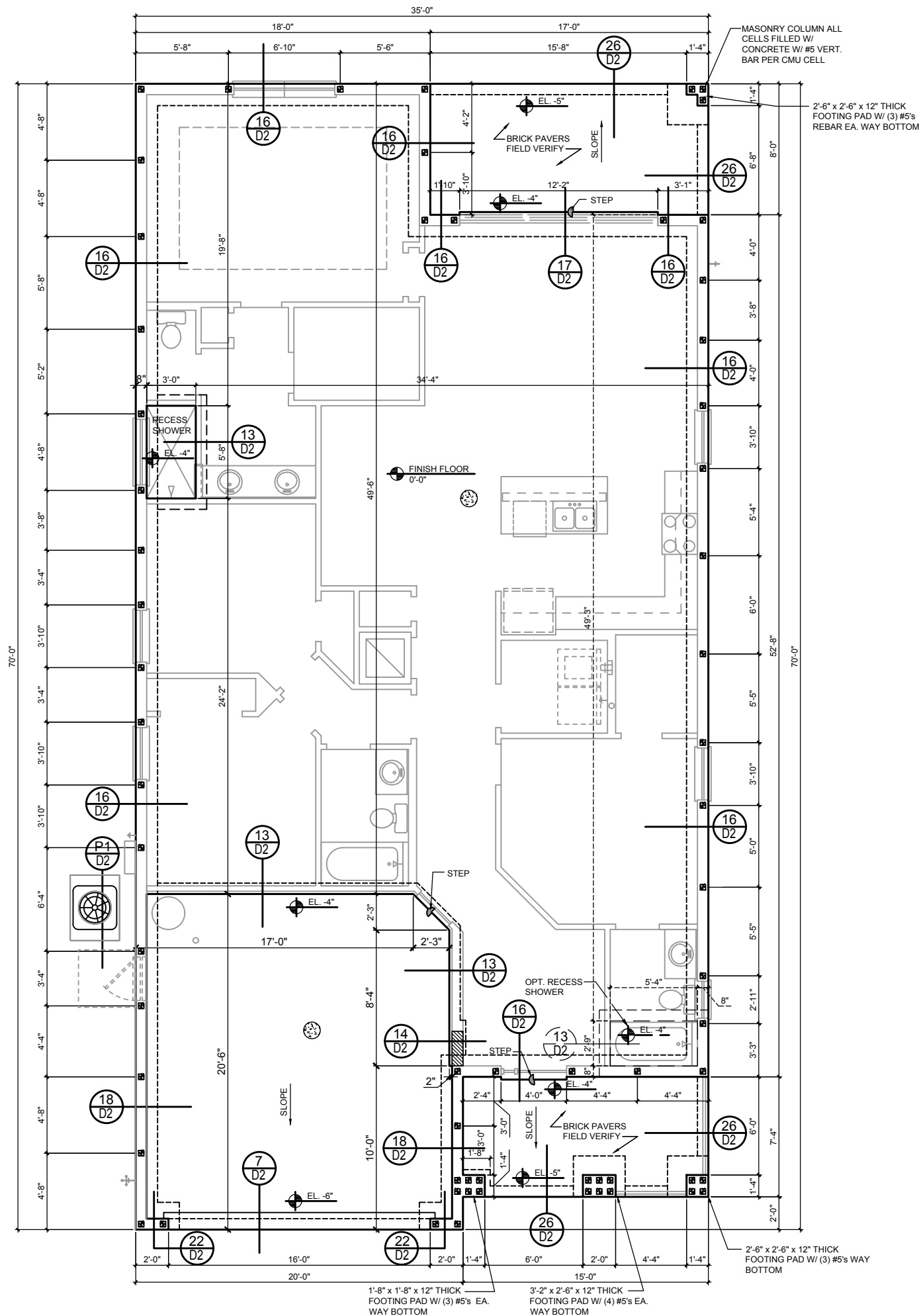
DETAILS

REVISIONS	
DELTA #	DATE

DATE: XX-XX-24
SCALE: AS NOTED
DRAWN: MR
SHEET: AD1



1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2.  DENOTES FILL CELL REINF. W/ CONC. W/ 1 - #5 REBAR. GRADE 60.
 DENOTES FILL CELL RE NE_ W/ CONC. W/ 2-#5 REBAR.
GRADE 60
3.  DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S. I.
4" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. W/ MIN.
1" COVER TERMITE TREATED SOIL WITH 0.006mm (Gmli)
POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL.
WVF SHALL BE PLACE IN MIDDLE TO UPPER THIRD OF SLAB AND
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PURSUANT FLORIDA BUILDING CODE LATEST EDITION.



FOUNDATION PLAN
ABC (STANDARD)
1/8"=1'-0" (11x17) 1/4"=1'-0" (22x34)

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

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DELTA #	DATE				
DATE: 06-05-07 SCALE: AS NOTED DRAWN: T SHEET: 1					

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Park Square HOMES

FOUNDATION PLAN

1771 DAYTONA

FLORIDA SERIES

REVISIONS

DELTA #	DATE
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DATE: 06-05-2011

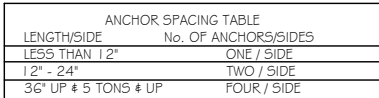
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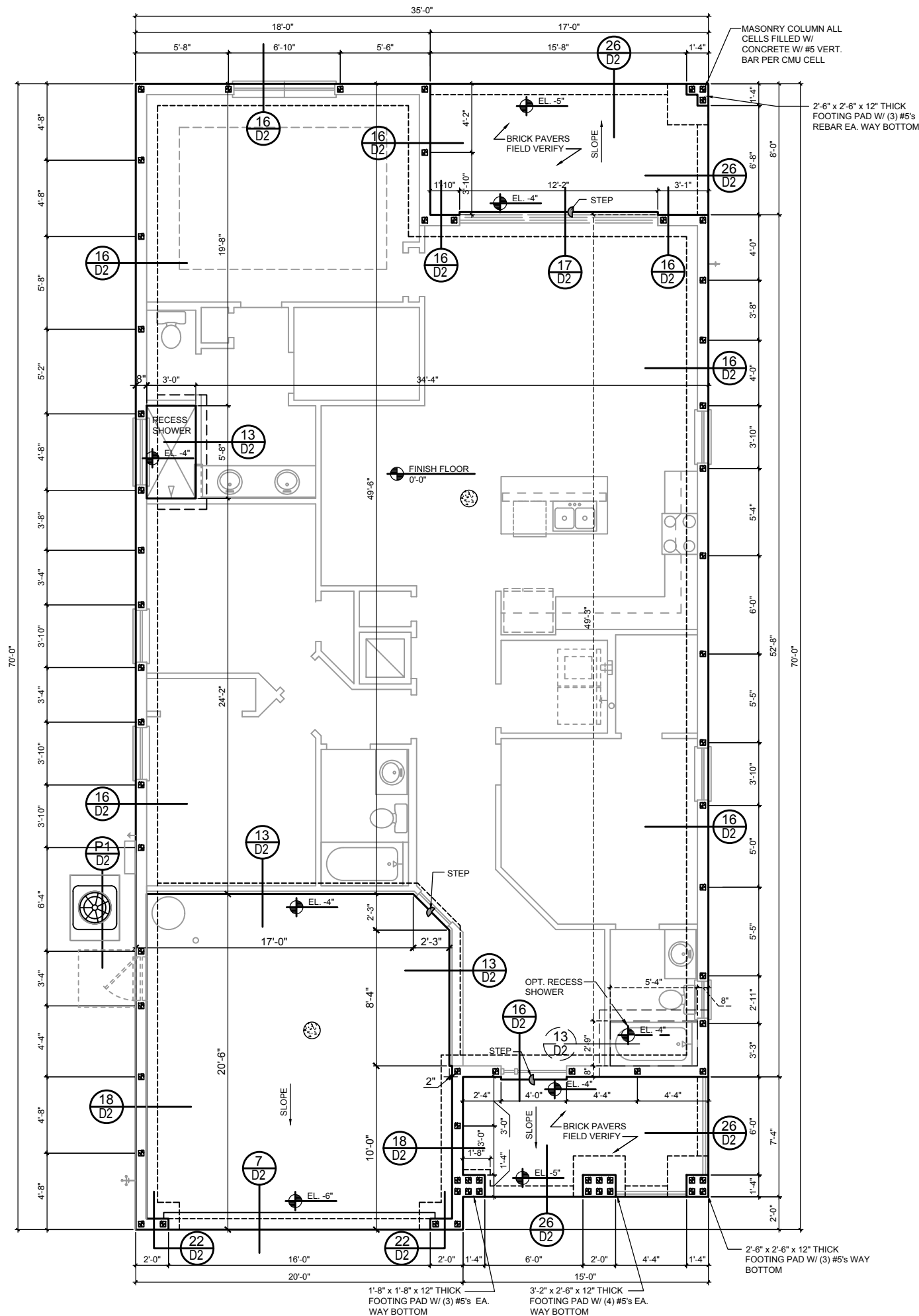
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1/8"=1'-0" (11x17) 1/4"=1'-0" (22x34)

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Park Square HOMES

FOUNDATION PLAN

1771 DAYTONA

FLORIDA SERIES

REVISIONS

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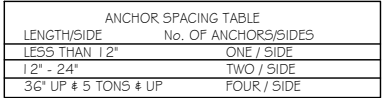
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SHEET:

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1 COND. ANCHOR DETAIL
N.T.S.

FIELD REPAIR NOTES

I- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. x 6" DEEP HOLE FILLED W/ UNITEX PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.

2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" - NO REPAIR NECESSARY 7/8" TO 1 1/4" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 1 1/4" + - REQUIRE SPECIAL ENGINEERING LETTER.

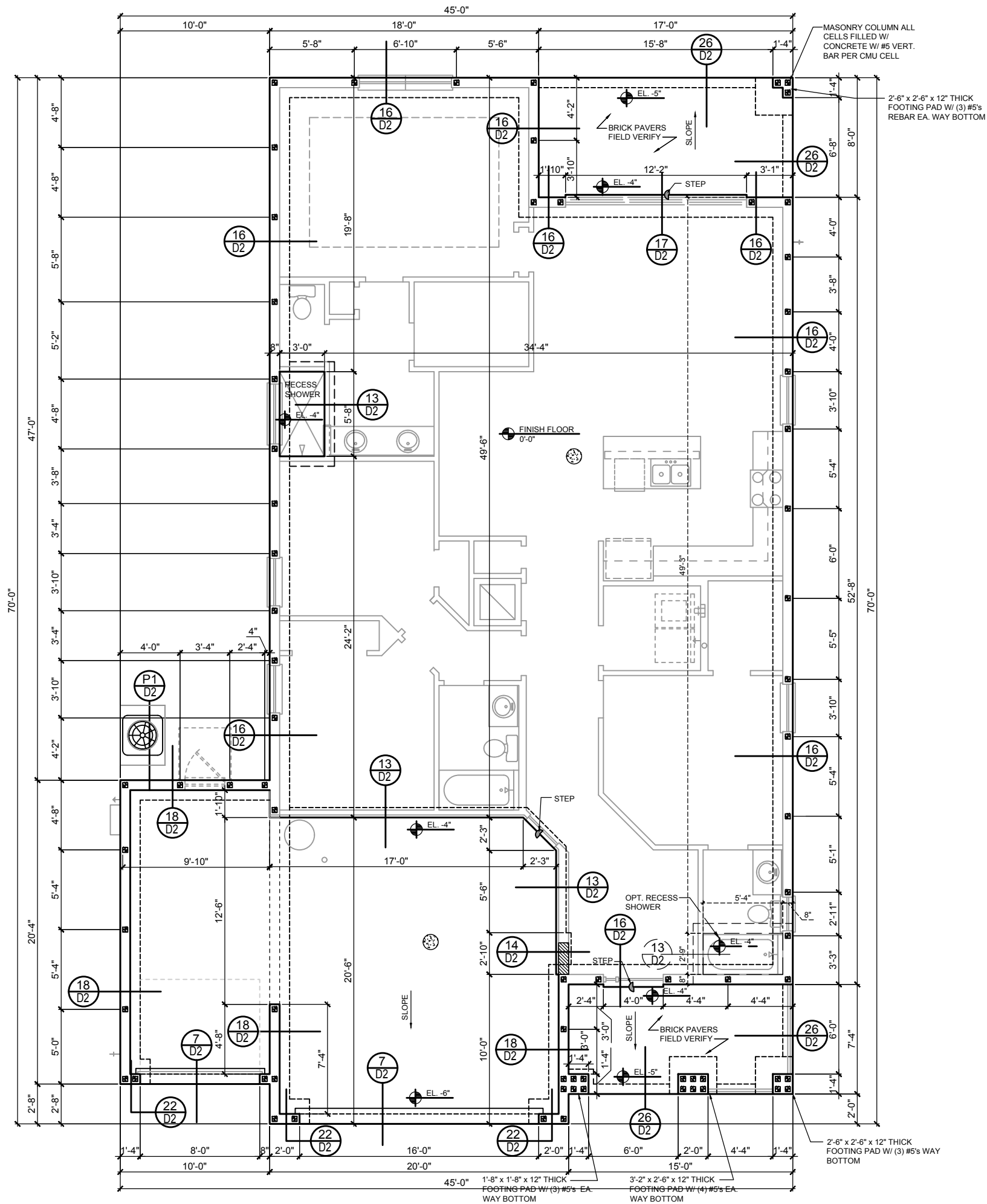
3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES ON A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS 12 @ TOP AND BOTTOM PLATE.

VERIFICATION OF FIELD CONDITIONS:

CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS RELATIVE TO SAME. WHERE THERE ARE CONFLICTS BETWEEN ACTUAL FIELD CONDITIONS AND DATA PRESENTED IN THE DRAWINGS, SUCH CONDITIONS SHALL BE CALLED TO THE ARCHITECT'S AND OR TO THE ENGINEER OF RECORD'S (EOR) ATTENTION AND NECESSARY ADJUSTMENTS MADE PER THEIR INSTRUCTIONS.

FOUNDATION NOTES

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FOUNDATION PLAN
ABC (3-CAR GARAGE)
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1771 DAYTONA FLORIDA SERIES FOUNDATIONS PLAN	
REVISIONS	
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DATE: 06-05-11	
SCALE: AS NOTED	
DRAWN: T	
SHEET: 5.1	

S1.1

SAFE LOAD TABLES FOR GRAVITY, UPLIFT & LATERAL LOADS											
8" PRECAST & PRESTRESSED U-LINTELS											
		GRAVITY									
LENGTH	TYPE		8U8	8F8-0B	8F12-0B	8F16-0B	8F20-0B	8F24-0B	8F28-0B	8F32-0B	
			8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B		
2'-10" (34")	PRECAST	2302		3166	4473	6039	7526	9004	10472	11936	
				3166	4473	6039	7526	9004	10472	11936	
3'-6" (42")	PRECAST	2302		3138	3377	4689	6001	7315	8630	9947	
				3166	4473	6039	7526	9004	10472	11936	
4'-0" (48")	PRECAST	2029		2325	2496	3467	4438	5410	6384	7358	
				2646	4473	6039	7526	9004	10472	11936	
4'-6" (54")	PRECAST	1651		1787	1913	2657	3403	4149	4896	5644	
				2170	4027	6039	7526	9004	10472	9689	
5'-4" (64")	PRECAST	1184		1223	1301	1809	2317	2826	3336	3846	
				1665	2889	5057	6096	5400	6424	7450	
5'-10" (70")	PRECAST	972		1000	1059	1474	1889	2304	2721	3137	
				1459	2464	4144	5458	4437	5280	6122	
6'-6" (78")	PRECAST	937		1255	2101	3363	2746	3358	3971	4585	
				1029	1675	2385	1994	2439	2886	3333	
7'-6" (90")	PRECAST	767		1029	1675	2610	3839	5596	6613	5047	
				830	1362	1927	1602	1961	2320	2680	
8'-0" (96")	PRECAST	670		899	1445	2214	3192	4533	6513	4087	
				767	1257	1779	1479	1810	2142	2474	
8'-8" (104")	PRECAST	618		829	1332	2044	2946	4184	6012	3773	
				632	1049	1469	1210	1482	1754	2027	
9'-4" (112")	PRECAST	573		768	1212	1818	2544	3469	4030	3127	
				482	802	1125	915	1122	1328	1535	
10'-6" (126")	PRECAST	456		558	1025	1514	2081	2774	3130	2404	
				598	935	1365	1854	2355	1793	2075	
11'-4" (136")	PRECAST	445		598	935	1365	1854	2441	3155	4044	
				545	864	1254	1689	2074	1570	1818	
12'-0" (144")	PRECAST	414		555	864	1254	1693	2211	2832	3590	
				427	726	1028	1331	1635	1234	1418	
13'-4" (160")	PRECAST	362		465	748	1076	1438	1855	2343	2920	
				381	648	919	1190	1462	1087	1260	
14'-0" (168")	PRECAST	338		455	700	1003	1335	1714	2153	2696	
				NR	NR	NR	NR	NR	NR	NR	
14'-8" (176")	PRESTRESSED	N.R.		465	765	1370	2045	2610	3185	3785	
				NR	NR	NR	NR	NR	NR	NR	
15'-4" (184")	PRESTRESSED	N.R.		420	695	1250	1855	2370	2890	3410	
				NR	NR	NR	NR	NR	NR	NR	
17'-4" (208")	PRESTRESSED	N.R.		310	530	950	1400	1800	2200	2600	
				NR	NR	NR	NR	NR	NR	NR	
19'-4" (232")	PRESTRESSED	N.R.		240	400	750	1090	1400	1720	2030	
				NR	NR	NR	NR	NR	NR	NR	
21'-4" (256")	PRESTRESSED	N.R.		183	330	610	940	1340	1780	2110	
				NR	NR	NR	NR	NR	NR	NR	
22'-0" (264")	PRESTRESSED	N.R.		160	300	570	870	1250	1660	1970	
				NR	NR	NR	NR	NR	NR	NR	
24'-0" (288")	PRESTRESSED	N.R.		130	240	470	720	1030	1360	1610	
				NR	NR	NR	NR	NR	NR	NR	

8" PRECAST W/ 2' RECESS DOOR U-LINTELS											
		GRAVITY									
LENGTH	TYPE	8RUG									
			8RF8-0B	8RF10-0B	8RF12-0B	8RF14-0B	8RF16-0B	8RF18-0B	8RF20-0B	8RF22-0B	
4'-4" (52")	PRECAST	1489	8RF9-1B	8RF10-1B	8RF12-1B	8RF14-1B	8RF16-1B	8RF18-1B	8RF20-1B	8RF22-1B	
			1591	2053	2882	3854	4929	5994	6880	7680	
			1827	2412	4082	5472	7047	8416	10078	11684	
4'-6" (54")	PRECAST	1357	1449	2762	2714	3600	4487	5375	6264		
			1702	2412	4082	5472	7047	8416	10078		
			832	1892	1550	2028	2566	3075	3585		
5'-8" (68")	PRECAST	785	1153	2162	4074	6472	8516	10514	12514		
			779	1500	1449	1924	2400	2876	3352		
			1103	2051	3811	6472	8516	10514	12514		
5'-10" (70")	PRECAST	735	907	1677	2933	2576	3223	3872	4522		
			907	1677	2933	4100	6730	8177	9707		
			761	1377	2252	1958	2451	2944	3439		
6'-8" (80")	PRECAST	822	764	1377	2329	3609	5492	6624	8132		
			420	834	1253	1071	1342	1614	1886		
			535	928	1497	2179	2618	3595	2875		
7'-6" (90")	PRECAST	665	761	1377	2252	1958	2451	2944	3439		
			764	1377	2329	3609	5492	6624	8132		
			420	834	1253	1071	1342	1614	1886		
9'-8" (116")	PRECAST	371	535	928	1497	2179	2618	3595	2875		
			NR	NR	NR	NR	NR	NR	NR		
			NR	NR	NR	NR	NR	NR	NR		

8" PRECAST & PRESTRESSED U-LINTELS											
		UPLIFT								LATERAL	
LENGTH	TYPE	8F8-1T	8F12-1T	8F16-1T	8F20-1T	8F24-1T	8F28-1T	8F32-1T	8U8	8F8	
		8F9-2T	8F12-2T	8F16-2T	8F20-2T	8F24-2T	8F28-2T	8F32-2T			
2'-10" (34")	PRECAST	2727	2878	4101	5332	6569	7811	9055	2021	2021	
		2727	2794	3981	5190	6407	7630	8857			
3'-6" (42")	PRECAST	2165	2289	3260	4237	5219	6204	7192	1257	1257	
		2165	2215	3165	4125	5091	6061	7038			
4'-0" (48")	PRECAST	1878	1989	2832	3680	4532	5387	6245	938	938	
		1878	1925	2750	3583	4422	5264	6110			
4'-6" (54")	PRECAST	1660	1762	2507	3257	4010	4767	5525	727	727	
		1660	1705	2435	3171	3913	4658	5406			
5'-4" (64")	PRECAST	1393*	1484	2110	2741	3375	4010	4648	505	505	
		1393	1437	2050	2670	3293	3920	4549			
5'-10" (70")	PRECAST	1272*	1357	1930	2505	3084	3665	4247	418	418	
		1272	1315	1875	2441	3014	3583	4157			
6'-6" (78")	PRECAST	1141*	1200	1733	2250	2769	3290	3812	707	887	
		1141	1182	1684	2192	2703	3216	3732			
7'-6" (90")	PRECAST	959*	912	1475	1914	2354	2797	3240	591	657	
		960	1029	1466	1907	2351	2797	3245			
9'-4" (112")	PRECAST	801*	712	980	1269	1560	1852	2144	454	630	
		801	755	1192	1550	1910	2271	2634			
10'-6" (126")	PRECAST	716*	698	793	1027	1261	1496	1731	396	493	
		716	611	1039	1389	1718	2044	2358			
11'-4" (136")	PRECAST	666*	639	696	899	1114	1309	1515	363	556	
		666	535	905	1295	1595	1896	2198			
12'-0" (144")	PRECAST	607*	400	631	816	1001	1186	1372	340	494	
		631	486	816	1209	1514	1799	2086			
13'-4" (160")	PRECAST	500*	340	532	686	841	997	1153	302	398	
		573	409	682	1004	1367	1637	1897			
14'-0" (168")	PRECAST	458*	316	493	635	778	922	1065	286	360	
		458	378	629	922	1254	1567	1816			
14'-8" (176")	PRESTRESSED	243	295	450	591	724	857	990	N.R.	357	
		243	352	582	852	1126	1491	1742			
15'-4" (184")	PRESTRESSED	228	278	430	553	677	801	925	N.R.	327	
		228	329	542	791	1072	1381	1676			
17'-4" (208")	PRESTRESSED	188	236	361	464	567	670	774	N.R.	255	
		188	276	449	649	874	1121	1389			
19'-4" (232")	PRESTRESSED	165	207	313	401	490	578	667	N.R.	204	
		165	239	383	550	736	940	1160			
21'-4" (256")	PRESTRESSED	145	186	278	356	433	512	590	N.R.	172	
		142	212	336	477	635	807	993			
22'-0" (264")	PRESTRESSED	140	180	268	343	418	493	568	N.R.	161	
		137	205	322	457	607	771	947			
24'-0" (288")	PRESTRESSED	125	165	244	312	380	447	515	N.R.	135	
		124	166	290	408	538	680	833			

SAFE LOAD TABLES
FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS											
GRAVITY											
LENGTH \ TYPE	TYPE	8U8	8F8-0B	8F12-0B	8F16-0B	8F20-0B	8F24-0B	8F28-0B	8F32-0B	8F36-0B	8F40-0B
2'-10" (34")	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936	13400	14864
3'-6" (42")	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936	13400	14864
4'-0" (48")	PRECAST	2020	2646	4473	6039	7526	9004	10472	11936	13400	14864
4'-6" (54")	PRECAST	1651	1787	1913	2657	3403	4149	4896	5644	6392	7140
5'-4" (64")	PRECAST	1184	1223	1301	1809	2317	2826	3336	3846	4356	4866
5'-10" (70")	PRECAST	972	1000	1059	1474	1889	2304	2721	3137	3554	3970
6'-6" (78")	PRECAST	937	1255	2101	3396	5260	7134	8995	10856	12717	14578
7'-6" (90")	PRECAST	767	1029	1675	2610	3839	5596	7353	9110	10867	12624
8'-0" (96")	PRECAST	670	830	1362	1927	2602	3277	3952	4627	5302	5977
8'-8" (104")	PRECAST	618	829	1332	2044	2946	4184	6012	7840	9668	11496
9'-4" (112")	PRECAST	573	632	1049	1469	2120	2826	3532	4238	4944	5650
10'-6" (126")	PRECAST	456	768	1212	1818	2544	3469	4394	5319	6244	7169
11'-4" (136")	PRECAST	445	658	1025	1514	2081	2774	3467	4160	4853	5546
12'-0" (144")	PRECAST	414	598	935	1365	1854	2441	3155	3869	4583	5297
12'-4" (160")	PRECAST	362	545	864	1254	1689	2074	2509	2944	3379	3814
14'-0" (168")	PRECAST	338	427	726	1028	1334	1635	1936	2237	2538	2839
14'-8" (176")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR
15'-4" (184")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR
17'-4" (208")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR
19'-4" (232")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR
21'-4" (256")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR
22'-0" (264")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR
24'-0" (288")	PRESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	NR	NR	NR

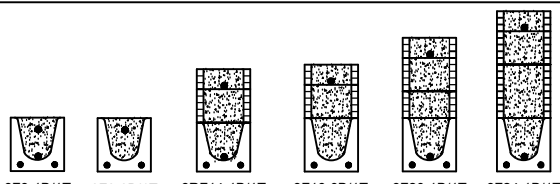
8" PRECAST W/ 2' RECESS DOOR U-LINTELS

GRAVITY											
LENGTH \ TYPE	TYPE	8R06	8RF8-0B	8RF12-0B	8RF16-0B	8RF20-0B	8RF24-0B	8RF28-0B	8RF32-0B	8RF36-0B	8RF40-0B
4'-4" (52")	PRECAST	1489	1591	2441	3292	4143	5004	5855	6706	7557	8408
4'-6" (54")	PRECAST	1357	1449	2292	3143	4004	4855	5706	6557	7408	8259
5'-8" (68")	PRECAST	785	832	1682	2533	3384	4235	5086	5937	6788	7639
5'-10" (70")	PRECAST	735	779	1500	2351	3202	4053	4904	5755	6606	7457
6'-8" (80")	PRECAST	822	907	1677	2528	3379	4230	5081	5932	6783	7634
7'-6" (90")	PRECAST	665	761	1377	2222	3067	3918	4769	5620	6471	7322
9'-8" (116")	PRECAST	371	420	834	1253	1672	2091	2510	2929	3348	3767

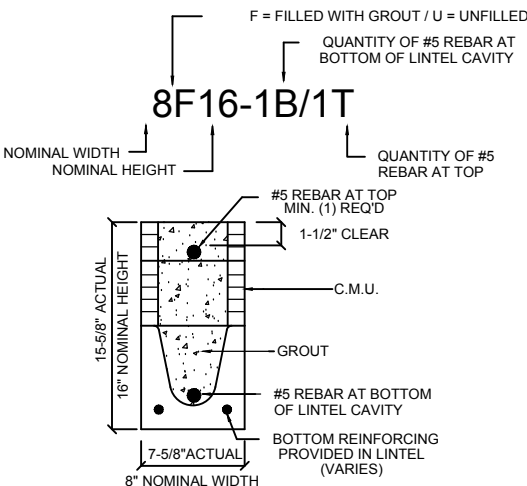
8" PRECAST & PRESTRESSED U-LINTELS

UPLIFT											
LENGTH \ TYPE	TYPE	8F8-1T	8F12-1T	8F16-1T	8F20-1T	8F24-1T	8F28-1T	8F32-1T	8F36-1T	8F40-1T	8F44-1T
2'-10" (34")	PRECAST	2727	2878	4101	5332	6563	7794	9025	10256	11487	12718
3'-6" (42")	PRECAST	2165	2289	3260	4237	5219	6204	7192	8180	9168	10156
4'-0" (48")	PRECAST	1878	1989	2832	3680	4532	5387	6245	7103	7961	8819
4'-6" (54")	PRECAST	1660	1762	2507	3257	4010	4767	5525	6282	7040	7797
5'-4" (64")	PRECAST	1393	1484	2110	2741	3375	4010	4648	5286	5924	6562
5'-10" (70")	PRECAST	1272	1357	1930	2505	3084	3665	4247	4828	5409	5990
6'-6" (78")	PRECAST	1141	1200	1733	2250	2769	3290	3812	4333	4854	5375
7'-6" (90")	PRECAST	999	1029	1475	1914	2354	2797	3240	3683	4126	4569
9'-4" (112")	PRECAST	801	811	1192	1550	1910	2271	2634	2997	3360	3723
10'-6" (126")	PRECAST	716	716	1039	1389	1711	2034	2358	2682	3006	3330
11'-4" (136")	PRECAST	666	666	935	1295	1595	1895	2195	2495	2795	3095
12'-0" (144")	PRECAST	607	631	866	1101	1336	1571	1806	2041	2276	2511
13'-4" (160")	PRECAST	573	573	802	1037	1272	1507	1742	1977	2212	2447
14'-0" (168")	PRECAST	458	458	683	918	1153	1388	1623	1858	2093	2328
14'-8" (176")	PRESTRESSED	243	243	368	493	618	743	868	993	1118	1243
15'-4" (184")	PRESTRESSED	228	228	353	478	603	728	853	978	1103	1228
17'-4" (208")	PRESTRESSED	188	188	283	378	473	568	663	758	853	948
19'-4" (232")	PRESTRESSED	165	165	240	315	390	465	540	615	690	765
21'-4" (256")	PRESTRESSED	142	142	217	292	367	442	517	592	667	742
22'-0" (264")	PRESTRESSED	137	137	202	277	352	427	502	577	652	727
24'-0" (288")	PRESTRESSED	124	124	189	264	339	414	489	564	639	714

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR



TYPE DESIGNATION



MATERIALS

1. f'c precast lintels = 3500 psi.
2. f'c prestressed lintels = 6000 psi.
3. f'c grout = 3000 psi w/ maximum 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. 7/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

GENERAL NOTES

1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels meet or exceed L/360 vertical deflection, except lintels 17'-4" and longer with a nominal height of 8" meet or exceed L/180.
6. Bottom field added rebar to be located at the bottom of the lintel cavity.
7. 7/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
8. Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
9. Safe load ratings based on rational design analysis per ACI 318 and ACI 530

SAFE LOAD TABLE NOTES

1. All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6-1/2". Safe loads for all recessed lintels based on 8" nominal bearing.
2. N.R. = Not Rated.
3. Safe loads are total superimposed allowable load on the section specified.
4. Safe loads based on grade 40 or grade 60 field rebar.
5. Additional lateral load capacity can be obtained by the designer by providing additional reinforced masonry above the precast lintel.
6. One #7 rebar may be substituted for two #5 rebars in 8" lintels only.
7. The designer may evaluate concentrated loads from the safe load tables by calculating the maximum resisting moment and shear at d-away from the face of support.
8. For composite lintel heights not shown, use safe load from next lower height.
9. All safe loads in units of pounds per linear foot.

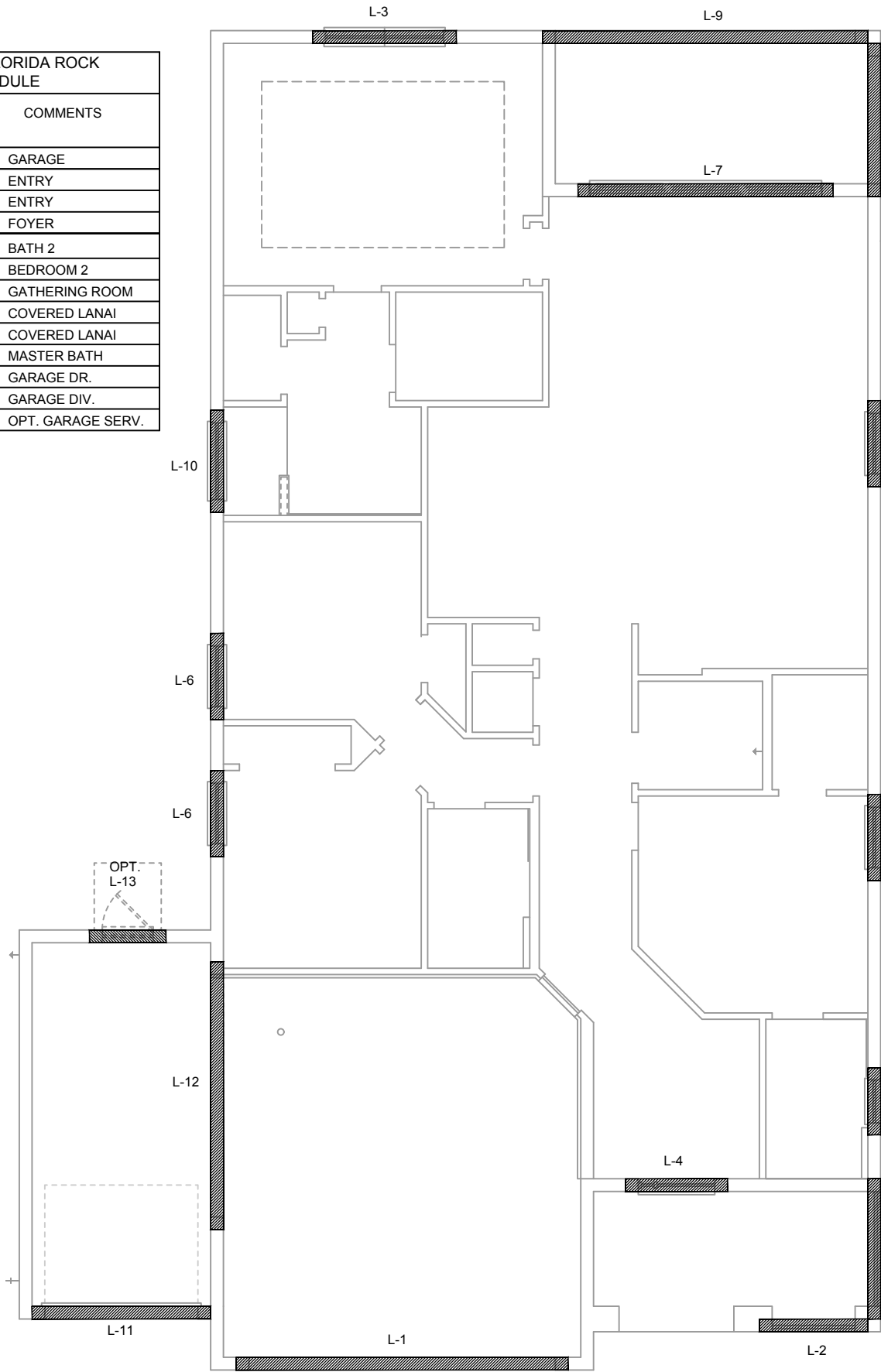
8" PRECAST W/ 2' RECESS DOOR U-LINTELS

UPLIFT											
LENGTH \ TYPE	TYPE	8RF8-1T	8RF12-1T	8RF16-1T	8RF20-1T	8RF24-1T	8RF28-1T	8RF32-1T	8RF36-1T	8RF40-1T	8RF44-1T
4'-4" (52")	PRECAST	1244	1573	2413	3260	4112	4967	5825	6683	7541	8399
4'-6" (54")	PRECAST	1192	1507	2311	3170	4008	4850	5696	6542	7388	8234
5'-8" (68")	PRECAST	924	1172	1795	2423	3055	3689	4325	4961	5597	6233
5'-10" (70")	PRECAST	896	1138	1741	2357	2978	3603	4230	4856	5483	6109
6'-8" (80")	PRECAST	778	882	1513	2042	2573	3107	3642	4177	4712	5247
7'-6" (90")	PRECAST	688	697	1325	1810	2280	2753	3227	3701	4175	4649
9'-8" (116")	PRECAST	533	433	808	1123	1413	1704	1995	2286	2577	2868

*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR

CAST CRETE / LOTTS / WEKIWA / FLORIDA ROCK
PRECAST LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L-1	17'-4"	8F32-1B/1T	GARAGE
L-2	5'-10"	8F16-1B/1T	ENTRY
L-3	7'-6"	8F16-1B/1T	ENTRY
L-4	7'-6"	8RF14-1B/1T	FOYER
L-5	3'-6"	8F16-1B/1T	BATH 2
L-6	4'-6"	8F16-1B/1T	BEDROOM 2
L-7	13'-6"	8F16-1B/1T	GATHERING ROOM
L-8	8'-0"	8F16-1B/1T	COVERED LANAI
L-9	17'-4"	8F16-1B/1T	COVERED LANAI
L-10	5'-4"	8F16-1B/1T	MASTER BATH
L-11	9'-4"	8F32-1B/1T	GARAGE DR.
L-12	14'-0"	8F8-1B/1T	GARAGE DIV.
L-13	4'-0"	8RF30-1B/1T	OPT. GARAGE SERV.



PRECAST LINTEL PLAN

ABC (3-CAR GARAGE)
1/8"=1'-0" (1x17) 1/4"=1'-0" (2x34)

THIS STRUCTURE IS DESIGNED IN ACCORDANCE WITH THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE-RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY

HITEG
THOMPSON ENGINEERING GROUP, INC.
P.O. BOX 1000
Orlando, Florida 32811
Tel: (407) 734-1400
Fax: (407) 734-1793
www.hiteg.com

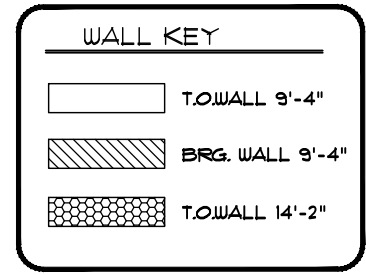
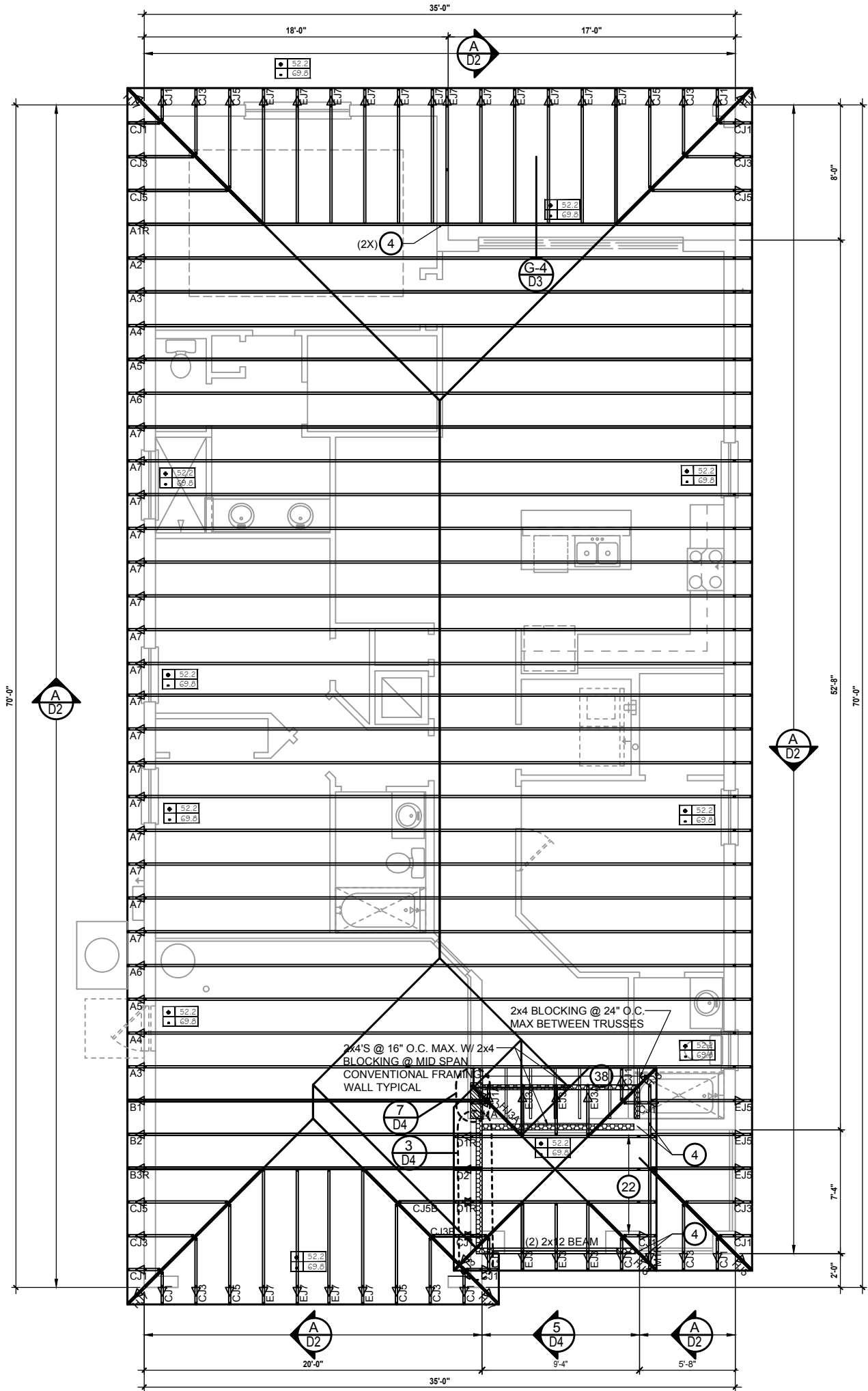
A DIVISION OF PARK SQUARE
ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida 32811
Phone: (407) 529 - 3000

Park Square Homes
PRE CAST LINTEL PLAN

1771 DAYTONA
FLORIDA SERIES

REVISIONS	
DELTA #	DATE
DATE:	06-05-25
SCALE:	AS NOTED
DRAWN:	MR
SHEET:	
S2.1	

CONNECTOR SCHEDULE				
CONNECT. TYPE	SIMPSON		MAX. UPLIFT	LAT. LDS. F1 / F2
	DESCRIPTION	FASTENERS PER CONNECTOR		
4	HETA16	9-10d x 1½"	1,810	340 / 770
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370
20	H3	RFT: 4-8d / PLT: 4-8d	400	210 / 170
21	H1	RFT:6-8dx1½"/PLT:4-8d	480	510 / 165
22	H10S	RFT: 8-8d x 1½"	1010	660/550
23	LUS26	PLT: 8-8d x 1½"		
24	H7	HDR: 4-10d/JST: 4-10d	935	N/A
26	H2.5	RFT / TRS: 4-8d	985	400 / N/A
34	A34	PLT / STD: 10-8d		
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
37	HTS16			
38	MTS16	14-10d	1,310	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	14-10d	990	N/A
45	ST18	10-10d	905	N/A
47	LSTA24	14-16d	1,200	N/A
71	MSTA36	18-10d	1,295	N/A
72	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	5,495	N/A
79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260
80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260
81	SPH4,6,8	12-10d x 1½"	885	N/A
90	ABU66	12-16d	2,240	N/A
89	CB66	(2) 7/8" BOLTS	2,300	985
92	ABU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	1,815	1,070
94	AC4 (MAX)	28-16d	1,815	1,070
95	HTS20	20-10d	1,450	N/A
96	HD8A	SILL: 7/8" BOLT STUD:(3) 7/8"X5½" BOLTS	7,910	N/A
97	MTSM16	BLOCK: 4-¼"X2¼" TC JOIST : 7-10d	860	N/A
98	HTT4	SILL: 5/8" BOLT STRAP: 18-16d	4,235	N/A
99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
102	HTT5	5/8" BOLT/ 26-10d	4,275	N/A
103	VGTR/L	32-SDS½"X3"/(2) 7/8" BLT	3,990	N/A
104	HDUE7-SDS3	5/8" BLT/ (13)-SDS 1¼"X 3"	7,015	N/A
110	HCP1.81	(6) 0.148 x 1½"	590	255 / N/A
167	HHUS46	H:14-16d/J:6-16d	1,550	N/A
168	U46	H:8-10d/J:4-10d	710	N/A
181	HUS26	20-16d	1,550	N/A
184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A
214	HUC212-3TF	HD:16-3/16"X1½" TAPCON BM: 6-16d	1,135	N/A
215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A
216	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A
219	MBHA412	H:1-ATR3/4X8 TOP&FACE JOIST: 18-10d	3,145	N/A
220	N/A	N/A	1,620	N/A
226	MBHA4.75/12	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	2,160	N/A
231	MBHA3.56/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
232	MBHA5.50/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
240	H16	R:2-10dx1½"/P:10-10dx1½"	1,470	480 / N/A
241	LGT2	30-16d-sinker	2000	1015 / 440
301	MGT	(1) 5/8"BLTS./GIR: 22-10d	3,965	N/A
302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d	6485	N/A
303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d	9,250	N/A
401	SUR/L414	FACE:18-16d/JST:8-16d	1,700	N/A
T	CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS			



COMPONENT & CLADDING DESIGN WIND PRESSURES

SEE PLAN DESIGN WIND PRESSURE

+	XXX	ULTIMATE DESIGNED POSITIVE PRESSURE
-	XXX	ULTIMATE DESIGNED NEGATIVE PRESSURE

NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.6

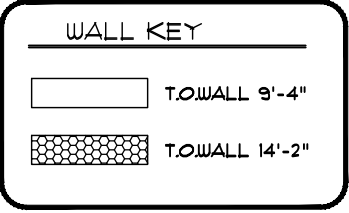
- FIELD REPAIR NOTES**
- 1- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. x 6" DEEP HOLE FILLED W/ UNITEX PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.
 - 2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" - NO REPAIR NECESSARY 7/8" TO 1¼" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 1¼" - REQUIRE SPECIAL ENGINEERING LETTER.
 - 3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE

- NOTES**
1. TYPICAL ROOF GABLE OVERHANG TO BE 16" UNLESS OTHERWISE NOTED.
 2. TYPICAL ROOF EAVES OVERHANG TO BE 16" 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 7TH EDITION (2020)FLORIDA RESIDENTIAL CODE.
 4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL. REG. ENG.
 5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY KIN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTC A BC31 1.
 6. REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
 7. ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT.
 8. SHINGLE ROOF : UNDERLAYMENT TO BE INSTALLED IAW FBOR 2023, 8TH EDITION R905.1.1.1 UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4869 AND D6757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE R905.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1
 9. OFF RIDGE VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.

ROOF FRAMING PLAN
AS (STANDARD)
1/8"=1'-0" (11x17) 1/4"=1'-0" (22x34)

DISCLAIMER: CONTRACTOR/SUB-CONTRACTOR IS RESPONSIBLE TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. PARK SQUARE HOMES IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

CONNECT. TYPE	SIMPSON		MAX. UPLIFT	LAT. LDS. F1 / F2
	DESCRIPTION	FASTENERS PER CONNECTOR		
4	HETA16	9-10d x 1½"	1,810	340 / 770
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370
20	H3	RFT: 4-8d / PLT: 4-8d	400	210 / 170
21	H1	RFT:6-8dx1½"/PLT:4-8d	480	510 / 165
22	H10S	RFT: 8-8d x 1½"	1010	660/550
		PLT: 8-8d x 1½"		
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d	985	400 / N/A
		PLT / STD: 10-8d		
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
37	HTS16	14-10d	1,310	N/A
38	MTS16	14-10d	990	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	10-10d	905	N/A
45	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	5,495	N/A
79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260
80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260
81	SPH4,6,8	12-10d x 1½"	885	N/A
90	ABU66	12-16d	2,240	N/A
89	CB66	(2) 7/8" BOLTS	2,300	985
92	ABU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	1,815	1,070
94	AC4 (MAX)	28-16d	1,815	1,070
95	HTS20	20-10d	1,450	N/A
96	HD8A	SILL: 7/8" BOLT STUD:(3) 7/8"x5½" BOLTS	7,910	N/A
97	MTSM16	BLOCK: 4-¼"x2¼" TC JOIST : 7-10d	860	N/A
98	HTT4	SILL: 5/8" BOLT STRAP: 18-16d	4,235	N/A
99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
102	HTT5	5/8" BOLT/ 26-10d	4,275	N/A
103	VGTRL	32-SDS¼"x3"/(2) 7/8" BLT	3,990	N/A
104	HDUE7-SDS3	5/8" BLT/ (13)-SDS 1/4"x 3"	7,015	N/A
110	HCP1.81	(6) 0.148 x 1½"	590	255 / N/A
167	HHUS46	H:14-16d/J:6-16d	1,550	N/A
168	U46	H:8-10d/J:4-10d	710	N/A
181	HUS26	20-16d	1,550	N/A
184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A
214	HUC212-3TF	HD:16-3/16"x1½" TAPCON BM: 6-16d	1,135	N/A
215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A
216	HUS412	BLOCK: 10-¼"x1½" TC JOIST : 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-¼"x1½" TC JOIST : 10-16d	2,630	N/A
219	MBHA412	H:1-ATR3/4x8 TOP&FACE JOIST: 18-10d	3,145	N/A
220	N/A	N/A	1,620	N/A
226	MBHA4.75/12	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	2,160	N/A
231	MBHA3.56/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
232	MBHA5.50/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
240	H16	R:2-10dx1½"/P:10-10dx1½"	1,470	480 / N/A
241	LGT2	30-16d-sinker	2000	1015 / 440
301	MG7	(1) 5/8"BLTS./GIR: 22-10d	3,965	N/A
302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d	6485	N/A
303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d	9,250	N/A
401	SUR/L414	FACE:18-16d/JST:8-16d	1,700	N/A
T	CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS			



SEE PLAN DESIGN WIND PRESSURE

+	XXX
-	XXX

ULTIMATE DESIGNED POSITIVE PRESSURE
ULTIMATE DESIGNED NEGATIVE PRESSURE

NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED
TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY
VALUES SHOWN BY A FACTOR OF 0.6

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1. TYPICAL ROOF GABLE OVERHANG TO BE 16" UNLESS OTHERWISE NOTED.
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9. OFF RIDGE VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.

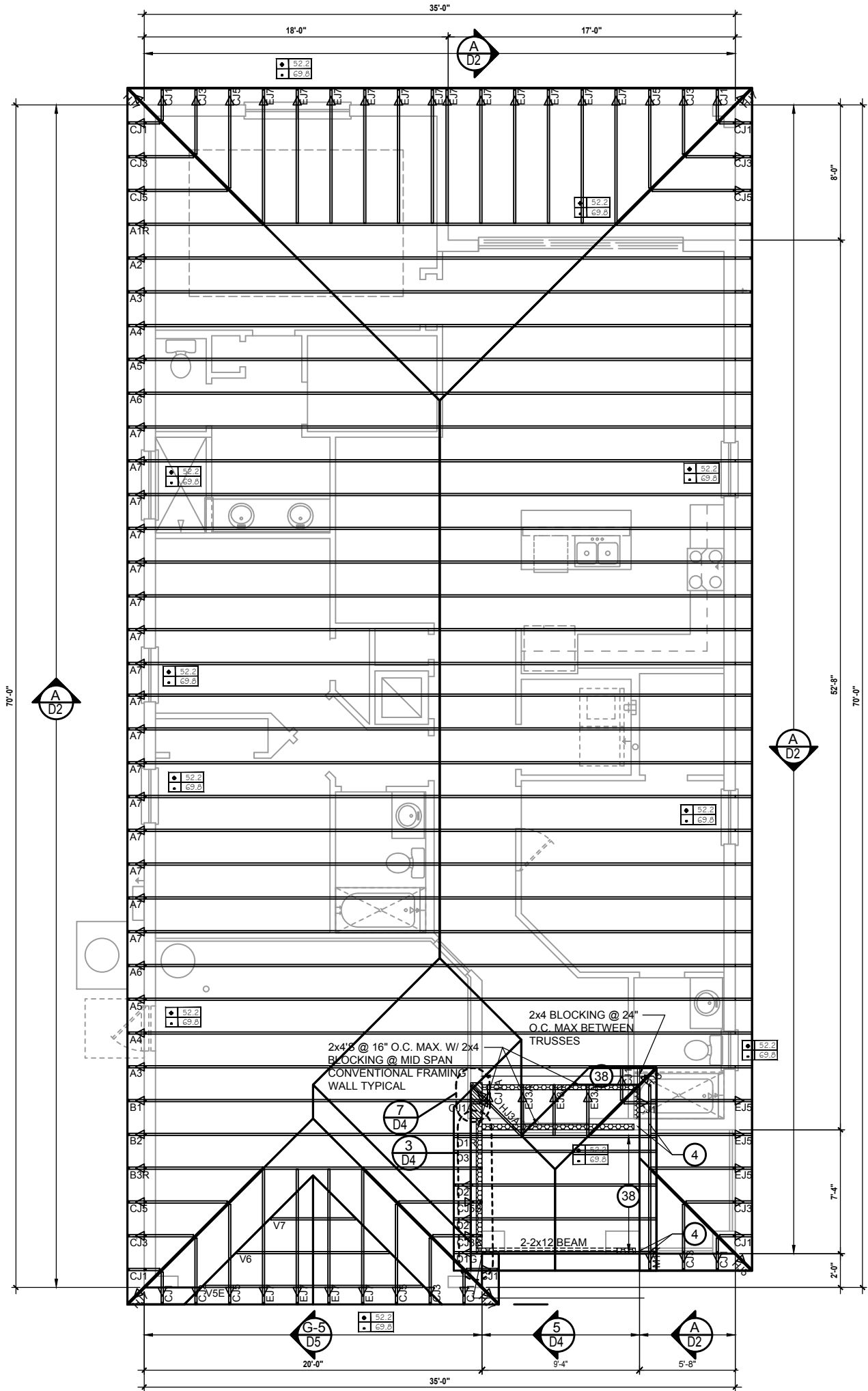
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LOT: 0000, COMMUNITY

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1771 DAYTONA FLORIDA SERIES ROOF FRAMING PLAN	
REVISIONS DATE	
DATE: 06-05-20	
SCALE: AS NOTED	
DRAWN: M	
SHEET:	

CONNECTOR SCHEDULE				
CONNECT. TYPE	SIMPSON		MAX. UPLIFT	LAT. LDS. F1 / F2
	DESCRIPTION	FASTENERS PER CONNECTOR		
4	HETA16	9-10d x 1½"	1,810	340 / 770
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370
20	H3	RFT: 4-8d / PLT: 4-8d	400	210 / 170
21	H1	RFT:6-8dx1½"/PLT:4-8d	480	510 / 165
22	H10S	RFT: 8-8d x 1½" PLT: 8-8d x 1½"	1010	660/550
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d PLT / STD: 10-8d	985	400 / N/A
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
37	HTS16	14-10d	1,310	N/A
38	MTS16	14-10d	990	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	10-10d	905	N/A
45	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	5,495	N/A
79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260
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90	ABU66	12-16d	2,240	N/A
89	CB66	(2) 7/8" BOLTS	2,300	985
92	ABU44	12-16d	2,200	N/A
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98	HTT4	SILL: 5/8" BOLT STRAP: 18-16d	4,235	N/A
99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
102	HTT5	5/8" BOLT/ 26-10d	4,275	N/A
103	VGTR/L	32-SDS½"X3"/(2) 7/8" BLT	3,990	N/A
104	HDUE7-SDS3	5/8" BLT/ (13)-SDS 1¼"X 3"	7,015	N/A
110	HCP1.81	(6) 0.148 x 1½"	590	255 / N/A
167	HHUS46	H:14-16d/J:6-16d	1,550	N/A
168	U46	H:8-10d/J:4-10d	710	N/A
181	HUS26	20-16d	1,550	N/A
184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A
214	HUC212-3TF	HD:16-3/16"X1½" TAPCON BM: 6-16d	1,135	N/A
215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A
216	HUS412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
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303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d	9,250	N/A
401	SUR/L414	FACE:18-16d/JST:8-16d	1,700	N/A
T	CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS			



WALL KEY

T.O.WALL 9'-4"

BRG. WALL 9'-4"

T.O.WALL 14'-2"

COMPONENT & CLADDING DESIGN WIND PRESSURES

SEE PLAN DESIGN WIND PRESSURE

+

XXX

ULTIMATE DESIGNED POSITIVE PRESSURE

-

XXX

ULTIMATE DESIGNED NEGATIVE PRESSURE

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NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 16" UNLESS OTHERWISE NOTED.

2. TYPICAL ROOF EAVES OVERHANG TO BE 16" UNLESS OTHERWISE NOTED.

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9. OFF RIDGE VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.

ROOF FRAMING PLAN

C (STANDARD)

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

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LOT: 0000, COMMUNITY

HITEG

THOMPSON ENGINEERING GROUP, INC.

11000 W. US Highway 1, Suite 400, Orlando, FL 32811

Ph: (407) 734-1780

Fax: (407) 734-1780

www.iteg.com

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

ROOF FRAMING PLAN

1771 DAYTONA

FLORIDA SERIES

REVISIONS

DELTA #	DATE

DATE: 06-05-25

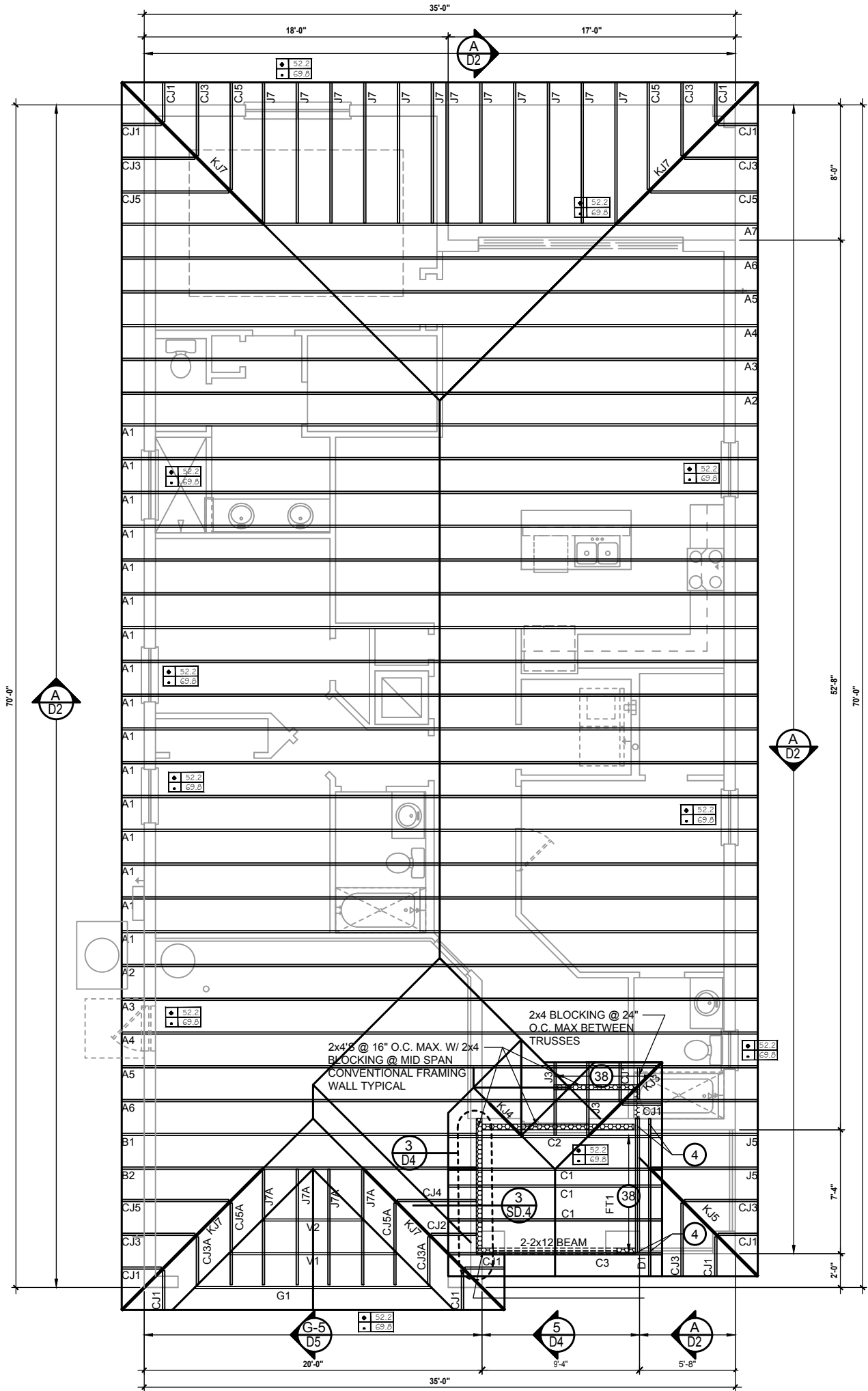
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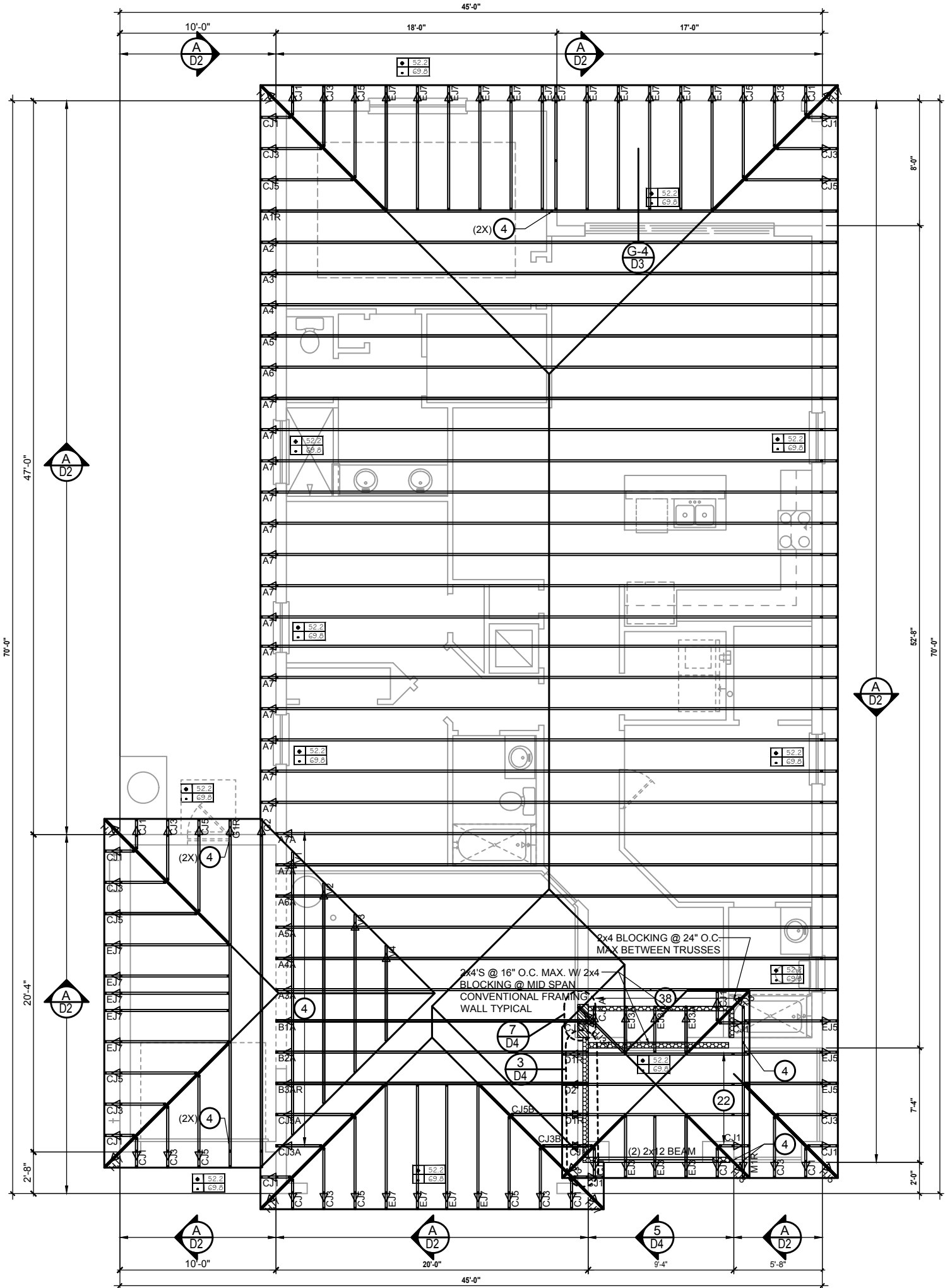
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CONNECTOR SCHEDULE				
CONNECT. TYPE	SIMPSON		MAX. UPLIFT	LAT. LDS. F1 / F2
	DESCRIPTION	FASTENERS PER CONNECTOR		
4	HETA16	9-10d x 1½"	1,810	65 / 960
5	DETA20	18-10d x 1½"	2,480	2000/ 1370
20	H3	RFT: 4-8d / PLT: 4-8d	400	210 / 170
21	H1	RFT: 6-8dx1½"/PLT: 4-8d	480	510 / 165
22	H10S	RFT: 8-8d x 1½"	1010	660/550
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d PLT / STD: 10-8d	985	400 / N/A
26	H2.5	RFT: 5-8d / PLT: 5-8d	415	150 / 150
34	A34	H: 4-8dx1½"/P: 4-8dx1½"	365	280 / 303
35	A35F	H: 4-8dx1½"/P: 4-8dx1½"	440	440 / N/A
37	HTS16	14-10d	1,310	N/A
38	MTS16	14-10d	990	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	10-10d	905	N/A
45	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	5,495	N/A
79	SP1	STD: 6-10d / PLT: 4-10d	535	560 / 260
80	SP2	STD: 6-10d / PLT: 6-10d	605	560 / 260
81	SPH4,6,8	12-10d x 1½"	885	N/A
90	ABU66	12-16d	2,240	N/A
89	CB66	(2) 7/8" BOLTS	2,300	985
92	ABU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	1,815	1,070
94	AC4 (MAX)	28-16d	1,815	1,070
95	HTS20	20-10d	1,450	N/A
96	HD8A	SILL: 7/8" BOLT STUD: (3) 7/8"x5½" BOLTS	7,910	N/A
97	MTSM16	BLOCK: 4-¼"x2¼" TC JOIST : 7-10d	860	N/A
98	HTT4	SILL: 5/8" BOLT STRAP: 18-16d	4,235	N/A
99	A35	H: 4-8dx1½"/P: 4-8dx1½"	440	440 / N/A
102	HTT5	5/8" BOLT/ 26-10d	4,275	N/A
103	VGTR/L	32-SDS½"x3"/(2) 7/8" BLT	3,990	N/A
104	HDUE7-SDS3	5/8" BLT/ (13)-SDS 1¼"x 3"	7,015	N/A
110	HCP1.81	(6) 0.148 x 1½"	590	255 / N/A
167	HHUS46	H: 14-16d/J: 6-16d	1,550	N/A
168	U46	H: 8-10d/J: 4-10d	710	N/A
181	HUS26	20-16d	1,550	N/A
184	HUC28-2	H: 14-16d/J: 4-10d	1,085	N/A
214	HUC212-3TF	HD: 16-3/16"x1½" TAPCON BM: 6-16d	1,135	N/A
215	HGUS210-2	HDR: 46-16d/JST: 10-16d	2,720	N/A
216	HUS412	BLOCK: 10-¼"x1½" TC JOIST : 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-¼"x1½" TC JOIST : 10-16d	2,630	N/A
219	MBHA412	H: 1-ATR3/4X8 TOP&FACE JOIST: 18-10d	3,145	N/A
220	N/A	N/A	1,620	N/A
226	MBHA4.75/12	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	2,160	N/A
231	MBHA3.56/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
232	MBHA5.50/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
240	H16	R: 2-10dx1½"/P: 10-10dx1½"	1,470	480 / N/A
241	LGT2	30-16d-sinker	2000	1015 / 440
301	MGT	(1) 5/8"BLTS./GIR: 22-10d	3,965	N/A
302	HGT-2 or 3	LTL: 3/4"BLTS./GIR: 8-10d	6485	N/A
303	HGT-4	LTL: 3/4"BLTS./GIR: 16-10d	9,250	N/A
401	SUR/L414	FACE: 18-16d/JST: 8-16d	1,700	N/A
T	CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS			



CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON		MAX. UPLIFT	LAT. LDS. F1 / F2
	DESCRIPTION	FASTENERS PER CONNECTOR		
4	HETA16	9-10d x 1½"	1,810	340 / 770
5	DETAL20	18-10d x 1½"	2,480	2000 / 1370
20	H3	RFT: 4-8d / PLT: 4-8d	400	210 / 170
21	H1	RFT:6-8dx1½"/PLT:4-8d	480	510 / 165
22	H10S	RFT: 8-8d x 1½"	1010	660/550
23	LUS26	PLT: 8-8d x 1½"		
24	H7	HDR: 4-10d/JST: 4-10d	935	N/A
26	H2.5	RFT / TRS: 4-8d	985	400 / N/A
34	A34	PLT / STD: 10-8d		
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
37	HTS16			
38	MTS16	14-10d	1,310	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	14-10d	990	N/A
45	ST18	10-10d	905	N/A
47	LSTA24	14-16d	1,200	N/A
71	MSTA36	18-10d	1,295	N/A
72	MSTC66	26-10d	2,135	N/A
79	SP1	64-16d SINKERS	5,495	N/A
80	SP2	STD:6-10d / PLT:4-10d	535	560 / 260
81	SPH4,6,8	STD:6-10d / PLT:6-10d	605	560 / 260
90	ABU66	12-10d x 1½"	885	N/A
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92	ABU44	(2) 7/8" BOLTS	2,300	985
93	AC6 (MAX)	12-16d	2,200	N/A
94	AC4 (MAX)	28-16d	1,815	1,070
95	HTS20	28-16d	1,815	1,070
96	HD8A	20-10d	1,450	N/A
97	MTSM16	SILL: 7/8" BOLT STUD:(3) 7/8"X5½" BOLTS	7,910	N/A
98	HTT4	BLOCK: 4-¼"X2¼" TC JOIST : 7-10d	860	N/A
99	A35	SILL: 5/8" BOLT STRAP: 18-16d	4,235	N/A
102	HTT5	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A
103	VGTR/L	5/8" BOLT/ 26-10d	4,275	N/A
104	HDUE7-SDS3	32-SDS½"X3"/(2) 7/8" BLT	3,990	N/A
110	HCP1.81	5/8" BLT/ (13)-SDS 1¼"X 3"	7,015	N/A
167	HHUS46	(6) 0.148 x 1½"	590	255 / N/A
168	U46	H:14-16d/J:6-16d	1,550	N/A
181	HUS26	H:8-10d/J:4-10d	710	N/A
184	HUC28-2	20-16d	1,550	N/A
214	HUC212-3TF	H:14-16d/J:4-10d	1,085	N/A
215	HGUS210-2	HD:16-3/16"X1½" TAPCON BM: 6-16d	1,135	N/A
216	HUS412	HDR:46-16d/JST:10-16d	2,720	N/A
217	HUS212-2	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	3,240	N/A
219	MBHA412	BLOCK: 10-¼"X1½" TC JOIST : 10-16d	2,630	N/A
220	N/A	H:1-ATR3/4X8 TOP&FACE JOIST: 18-10d	3,145	N/A
226	MBHA4.75/12	N/A	1,620	N/A
231	MBHA3.56/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	2,160	N/A
232	MBHA5.50/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
240	H16	R:2-10dx1½"/P:10-10dx1½"	1,470	480 / N/A
241	LGT2	30-16d-sinker	2000	1015 / 440
301	MGT	(1) 5/8"BLTS./GIR: 22-10d	3,965	N/A
302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d	6485	N/A
303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d	9,250	N/A
401	SUR/L14	FACE:18-16d/JST:8-16d	1,700	N/A
T	CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS			



WALL KEY

- T.O.WALL 9'-4"
- BRG. WALL 9'-4"
- T.O.WALL 14'-2"

COMPONENT & CLADDING DESIGN WIND PRESSURES

- SEE PLAN DESIGN WIND PRESSURE
- ULTIMATE DESIGNED POSITIVE PRESSURE
- ULTIMATE DESIGNED NEGATIVE PRESSURE

NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.6

FIELD REPAIR NOTES

- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. x 6" DEEP HOLE FILLED W/ UNITEX PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.
- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" - NO REPAIR NECESSARY 7/8" TO 1¼" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 1¼" - REQUIRE SPECIAL ENGINEERING LETTER.
- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE

NOTES

- TYPICAL ROOF GABLE OVERHANG TO BE 16" UNLESS OTHERWISE NOTED.
- TYPICAL ROOF EAVES OVERHANG TO BE 16" 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 7TH EDITION (2020)FLORIDA RESIDENTIAL CODE.
- ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL. REG. ENG.
- TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY KIN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTC A BCSI 1.
- REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT.
- SHINGLE ROOF : UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1.1 UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4869 AND D6757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE R905.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1
- OFF RIDGE VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.

ROOF FRAMING PLAN

AB 3-CAR GARAGE
1/8"=1'-0" (11x17) 1/4"=1'-0" (22x34)

THIS STRUCTURE IS DESIGNED IN ACCORDANCE WITH THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE-RESIDENTIAL AND IS CERTIFIED AS SUCH

LOT: 0000, COMMUNITY

HITEG
THOMPSON ENGINEERING GROUP, INC.
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
5200 Vineyard Road, Suite 200
Orlando, Florida 32811
Tel: (407) 734-1960
Fax: (407) 734-1793
www.hiteg.com

Park Square HOMES

ROOF FRAMING PLAN

1771 DAYTONA
FLORIDA SERIES

REVISIONS

DELTA # DATE

DATE: 06-05-25

SCALE: AS NOTED

DRAWN: MR

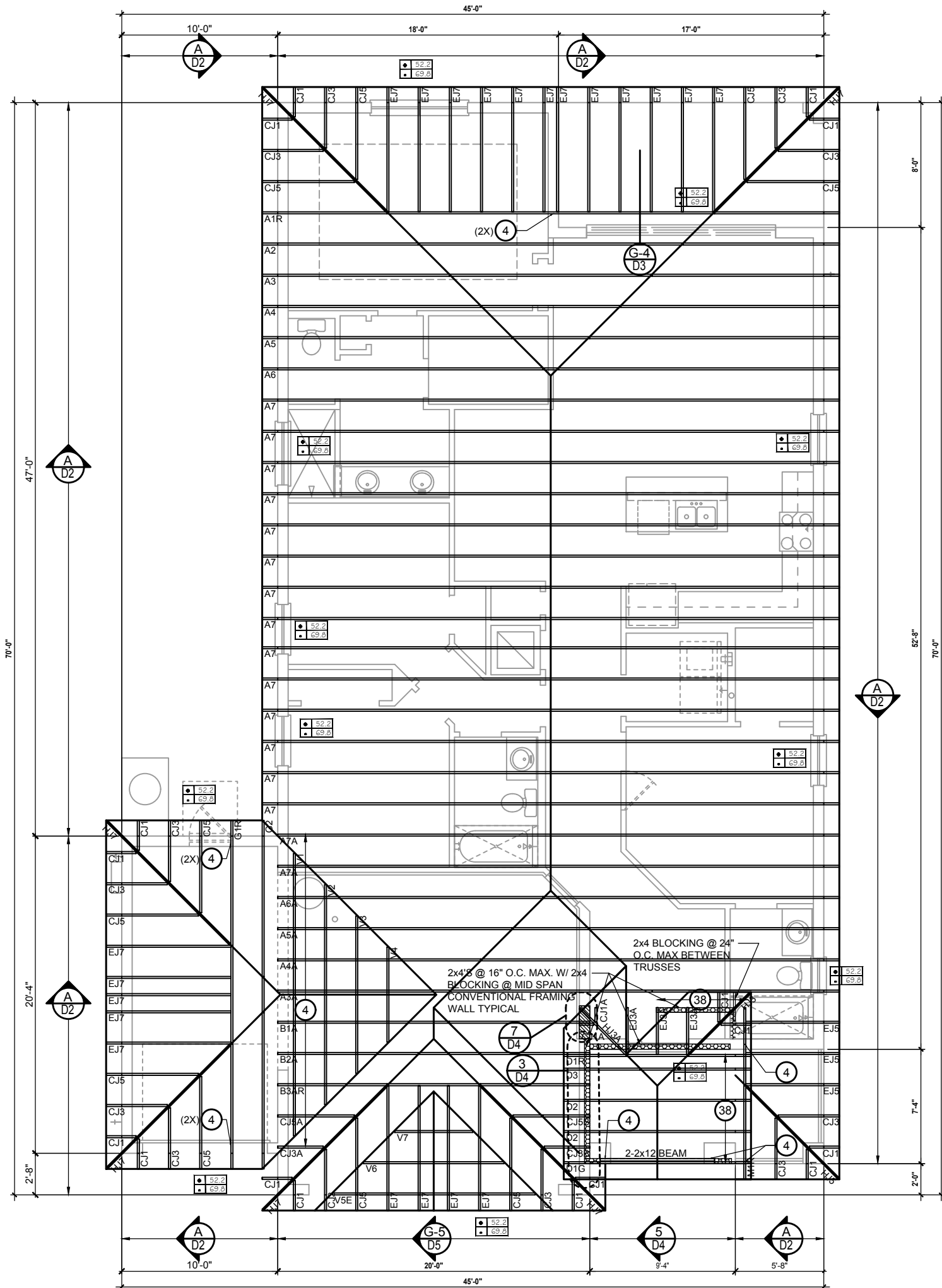
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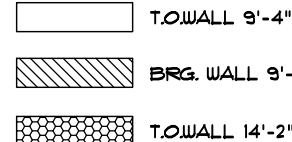
DISCLAIMER: CONTRACTOR/SUB-CONTRACTOR IS RESPONSIBLE TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. PARK SQUARE HOMES IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON		MAX. UPLIFT	LAT. LDS. F1 / F2
	DESCRIPTION	FASTENERS PER CONNECTOR		
4	HETA16	9-10d x 1½"	1,810	340 / 770
5	DETAL20	18-10d x 1½"	2,480	2000 / 1370
20	H3	RFT: 4-8d / PLT: 4-8d	400	210 / 170
21	H1	RFT: 6-8dx1½"/PLT: 4-8d	480	510 / 165
22	H10S	RFT: 8-8d x 1½"	1010	660/550
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d PLT / STD: 10-8d	985	400 / N/A
26	H2.5	RFT: 5-8d / PLT: 5-8d	415	150 / 150
34	A34	H: 4-8dx1½"/P: 4-8dx1½"	365	280 / 303
35	A35F	H: 4-8dx1½"/P: 4-8dx1½"	440	440 / N/A
37	HTS16	14-10d	1,310	N/A
38	MTS16	14-10d	990	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	10-10d	905	N/A
45	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	2,135	N/A
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79	SP1	STD: 6-10d / PLT: 4-10d	535	560 / 260
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92	ABU44	12-16d	2,200	N/A
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94	AC4 (MAX)	28-16d	1,815	1,070
95	HTS20	20-10d	1,450	N/A
96	HD8A	SILL: 7/8" BOLT STUD: (3) 7/8"x5½" BOLTS	7,910	N/A
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98	HTT4	SILL: 5/8" BOLT STRAP: 18-16d	4,235	N/A
99	A35	H: 4-8dx1½"/P: 4-8dx1½"	440	440 / N/A
102	HTT5	5/8" BOLT/ 26-10d	4,275	N/A
103	VGTR/L	32-SDS½"x3"(2) 7/8" BLT	3,990	N/A
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110	HCP1.81	(6) 0.148 x 1½"	590	255 / N/A
167	HHUS46	H: 14-16d/J: 6-16d	1,550	N/A
168	U46	H: 8-10d/J: 4-10d	710	N/A
181	HUS26	20-16d	1,550	N/A
184	HUC28-2	H: 14-16d/J: 4-10d	1,085	N/A
214	HUC212-3TF	HD: 16-3/16"x1½" TAPCON BM: 6-16d	1,135	N/A
215	HGUS210-2	HDR: 46-16d/JST: 10-16d	2,720	N/A
216	HUS412	BLOCK: 10-¼"x1½" TC JOIST: 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-¼"x1½" TC JOIST: 10-16d	2,630	N/A
219	MBHA412	H: 1-ATR3/4X8 TOP&FACE JOIST: 18-10d	3,145	N/A
220	N/A	N/A	1,620	N/A
226	MBHA4.75/12	HDR: (2) 3/4" φ x 8" JOIST: 18-10d	2,160	N/A
231	MBHA3.56/16	HDR: (2) 3/4" φ x 8" JOIST: 18-10d	3,450	N/A
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240	H16	R: 2-10dx1½"/P: 10-10dx1½"	1,470	480 / N/A
241	LGT2	30-16d-sinker	2000	1015 / 440
301	MGT	(1) 5/8" BLTS./GIR: 22-10d	3,965	N/A
302	HGT-2 or 3	LTL: 3/4" BLTS./GIR: 8-10d	6485	N/A
303	HGT-4	LTL: 3/4" BLTS./GIR: 16-10d	9,250	N/A
401	SUR/L14	FACE: 18-16d/JST: 8-16d	1,700	N/A
T	CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS			



WALL KEY

COMPONENT & CLADDING
DESIGN WIND PRESSURES

SEE PLAN DESIGN WIND PRESSURE

+	XXX	ULTIMATE DESIGNED POSITIVE PRESSURE
-	XXX	ULTIMATE DESIGNED NEGATIVE PRESSURE

NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.6

FIELD REPAIR NOTES

1- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. x 6" DEEP HOLE FILLED W/ UNITEX PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.

2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" - NO REPAIR NECESSARY 7/8" TO 1¼" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 1¼" - REQUIRE SPECIAL ENGINEERING LETTER.

3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE

NOTES

- TYPICAL ROOF GABLE OVERHANG TO BE 16" UNLESS OTHERWISE NOTED.
- TYPICAL ROOF EAVES OVERHANG TO BE 16" 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 7TH EDITION (2020) FLORIDA RESIDENTIAL CODE.
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- TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY KIN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTC A BCSI 1.
- REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT.
- SHINGLE ROOF : UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1.1 UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4869 AND D6757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE R905.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1
- OFF RIDGE VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.

ROOF FRAMING PLAN

C-3-CAR GARAGE
1/8"=1'-0" (1x17) 1/4"=1'-0" (2x34)

1. THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE 8TH EDITION, FBRC 2023 (WIND LOAD @ 133 MPH.)
LIVE LOAD ROOF: 20 PSF.
FLOOR: 40 PSF, BALCONIES & STAIRS: 40 PSF
OCCUPANCY= 1.0
BUILDING CATEGORY R3, WIND EXPOSURE C
INTERNAL PRESSURE COEFFICIENTS = +0.18 AND -0.18

2. WINDOWS, DOORS, AND GARAGE DOORS TO BE DESIGNED TO MEET FBRC SECTION R301

3. ALL FLOOR SLABS TO BE OF 2,500 PSI CONC. PLANT MIX MIN. 4" THICK WITH 6x6 10/10 WIRE MESH 6 MIL. POLY. VAPOR-BARRIER OVER TERMITTE TREATED COMPACTED CLEAN FILL.

4. CONCRETE MASONRY UNITS SHALL MEET: CH. 1-3 OF ACI 530-02/ ASCE 5-02/TMS 402-02 OR BIA BUILDING CODE REQUIREMENTS.

5. MORTAR TO BE TYPE "M" OR "S", GROUT - 2,500 PSI @ 28 DAYS.

6. MASONRY CLEAN OUTS REQUIRED @ GROUT GREATER THAN FIVE (5) FEET IN HEIGHT AND ALL VERTICALS.

7. REBAR TO BE # 5'S GRADE 60, W/ MIN. LAP OF 25". USE "L" BARS @ CORNERS AND USE STANDARD HOOKS @ CHANGE IN DIRECTION WITH MIN. LAP 12"

8. GYP. BD. CEILING SHALL BE INSTALLED PERP. TO FRAMING & NAILED @ 7" O.C. WITH 5d NAILS. GYP. BD. WALLS SHALL BE NAILED @8" O.C. WITH 5d NAILS

9. UPLIFT CONNECTOR'S TO PROVIDE CONTINUITY FROM ROOF TRUSSES THRU PLATES TO SLAB AND FOUNDATION PER ENCLOSED DETAILS.

10. EPOXY ANCHOR ALTERNATIVE:
THREADED ANCHOR ROD MAY BE USED IN LIEU OF ANCHOR BOLTS FOR USE AS PLATE ANCHORS OR HURRICANE ANCHORS.
THE FOLLOWING CRITERIA MUST BE MET:

ANCHOR SIZE	CONC. HOLE SIZE	MIN. HOLE DEPTH
1/2"	-3/4"	7"
-5/8"	-7/8"	7"
-3/4"	1"	8"
-7/8"	1-1/8"	9"

AFTER HOLE IS DRILLED, ALL CONCRETE DUST MUST BE REMOVED PRIOR TO EPOXY INSTALLATION. THREADED ROD TO BE MIN. A36 STEEL AND FREE OF DIRT OR GREASE. LOAD ON ROD CANNOT BE APPLIED UNTIL 12 HOURS AFTER INSTALLATION. 2 COMPONENT EPOXY RESIN MATERIAL TO BE MIXED PER MFG. DIRECTIONS.

1. SOIL BEARING CAPACITY 2000 PSF MINIMUM

WOOD STRUCTURAL NOTES

1. ALL WOOD TO BE SPECIES, GROUP, AND GRADE AS NOTED BELOW. DAMAGED WOOD NOT TO BE USED.

2. ALL STRUCTURAL LUMBER SHALL BE SPF (SPRUCE-PINE-FIR) #2 OR BETTER UNLESS OTHERWISE NOTED. (PRE ENG. TRUSSES EXCLUDED)

3. END JOINT IN STRUCTURAL DOUBLE TOP PLATE TO BE OFFSET AT LEAST 4". STRUCTURAL DOUBLE PLATES TO BE NAILED @ 6" O.K..

4. PLYWOOD OR OSB. WALL SHEATHING NAIL PATTERN TO BE 10d @ 6" O.C.. UNLESS OTHERWISE NOTED.

5. NUMBER OF HEADER STUDS AND ADJACENT FULL LENGTH STUDS PER WALL AND HEADER STUD REQUIREMENT SCHEDULE.

6. MAX. 1" HOLE DRILLED INTO EXTERIOR STRUCTURAL STUDS.

7. DBL. STUDS @ EA. END OF SHEAR WALL.

8. WHEN ANCHORING MULTIPLE WD. ITEMS TOGETHER, THE LENGTH OF HURRICANE STRAP MUST BE CENTERED.

9. NAIL PATTERN

- DOUBLE PLATE 12" O.C.. OUTSIDE SPLICE ZONE (SEE NOTE 4)
- DOUBLE STUDS @ 12" O.C..
- DOUBLE OR TRIPLE HEADER @ 6" O.C.. @ EDGE @ 12" O.C.. INTERMEDIATE.
- HEADER TO STUD @ 4" O.C.. EA. HEADER MEMBER.
- STUD TO TOP OR BOTTOM PLATE : (2) 16d THRU PLT. OR (2) 16d EA. SIDE TOE NAILED TO PLT.

10. -ROOF SHEATHING SHALL BE FASTENED TO ROOF FRAMING IN ACCORDANCE WITH TABLE R803.2.3.1 FOR SHINGLE ROOF TO BE MIN. 15/32 OSB, NAILED (10d RING SHANK NAILS) TO ROOF TRUSSES SPACED @ 24" O.C. (MAX) WITHOUT BLOCKING. SHEATHING SHALL BE FASTENED WITH ASTM F1667 RSRs-01 (2 3/8" X 0.113") NAILS OR RSRs-04 (3"X0.120"X0.281 HEAD DIAMETER) NAILS.

-ROOF SHEATHING FOR TILE ROOF TO BE MIN. 19/32" OSB, 1/2" CDX PLYWOOD OR 1/2" ADVANTECH. NAILED (10d RING SHANK NAILS) TO ROOF TO ROOF TRUSS SPACED @ 24" O.C. (MAX) WITHOUT BLOCKING. SHEATHING SHALL BE FASTENED WITH NAILS OR RSRs-04 (3"X0.120"X0.281 HEAD DIAMETER) NAILS.

1. FLOOR SHEATHING TO BE MIN. 23/32" PLYWOOD NAILED @ 6" O.C. W/ #8 RING SHANK NAILS AND LIQUID NAIL ADHESIVE.

2. ALL FLOOR TRUSSES TO BE END BLOCKED @ BEARING LOCATIONS

3. TRUSS BRACING PER TRUSS MANUFACTURE'S DRAWINGS.

4. ALL NAILING SPECIFIED TO BE APPLIED BY NAIL GUN OR MANUALLY

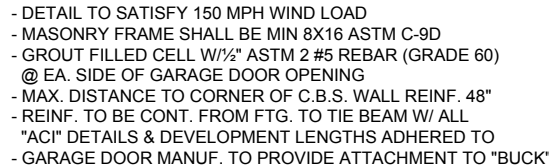
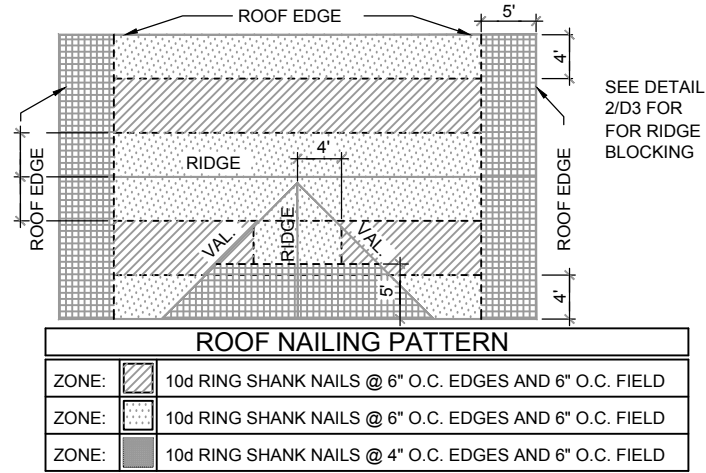
5. ALL WOOD IN DIRECT CONTACT WITH MASONRY SHALL BE PRESSURE TREATED.

6. 2000 PSF MINIMUM SOIL BEARING CAPACITY

7. NON BEARING WALL: 2X4 SPACED AT 24" O.C. UP TO 12'-0" HEIGHT WITH 2 ROWS OF HORIZONTAL 2X4 BLOCKING SPACED AT 4'-0" O.C.

IT IS RESPONSIBILITY OF THE GENERAL CONTRACTOR TO INSTALL ALL MATERIALS MEETING FLORIDA APPROVAL COMPLIANCE TO AVOID WATER INTRUSION AND MOISTURE INTRUSION ON WINDOWS, DOORS, ROOF, AND ANY OTHER AREA AROUND EACH UNIT/ HOUSE/ APARTMENT/ CONDOMINIUM/ TOWNHOUSE.

1. MISSED LINTEL STRAPS FOR MASONRY CONSTRUCTION MAY BE SUBSTITUTED W/ (1) USP MTW16 OR HC10 OR SIMPSON MTSM16 W/ (4) -1/4" X 2-1/4" TAPCONS TO BOND BEAM AND (7) 10d NAILS TO TRUSS FOR UPLIFTS LESS THAN 860 LBS (USE (2) MTSM16 FOR UPLIFTS LESS THAN 1720#). NO MORE THAN 10 STRAPS MAY BE SUBSTITUTED OR NO MORE THAN 3 IN A ROW. IF GIRGER TRUSS CONNECTIONS ARE MISSED CONTACT ENGINEER FOR SUBSTITUTION.
2. MISSED J-BOLTS FOR FRAMED EXTERIOR/ BEARING WALLS MAY BE SUBSTITUTED W/ 1/2" DIA. x 7" LONG WEDGE ANCHORS (REDHEADS).
3. MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. x 6" DEEP HOLE FILLED W/ UNITEX PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.
4. BLOCK WALL OVERHANGING SLAB CONDITION:
UP TO -7/8" - NO REPAIR NECESSARY
-7/8" TO 1-1/4" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED.
1-1/4"+ - REQUIRE SPECIAL ENGINEERING LETTER.
5. PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/ FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE.



- 1.) THE GARAGE DOOR ASSEMBLY SHALL BE DESIGNED FOR POSITIVE AND NEGATIVE WIND PRESSURES OF 25 PSF IN ACCORDANCE WITH SECTION R301 OF THE FLORIDA RESIDENTIAL CODE CERTIFICATION SHALL BE SUBMITTED FROM THE GARAGE DOOR MANUFACTURER TO THE BUILDING DEPARTMENT FOR THE FOLLOWING ITEMS:
- A.) THE DESIGN OF THE DOOR CAN WITHSTAND POSITIVE AND NEGATIVE WIND PRESSURES OF 25 PSF.
 - B.) THE DESIGN OF THE DOOR COMPLIES WITH THE CRITERIA SPECIFIED IN SECTION R609 OF THE 2023 FLORIDA BUILDING CODE RESIDENTIAL, 8TH EDITION
 - C.) DOOR SIZE, TYPE AND GLAZING
 - D.) TRACK SIZE AND FASTENER DETAILS.
 - E.) TRACK BRACKET QUANTITY, SPACING AND FASTENER DETAILS.
 - F.) REINFORCING MEMBER QUANTITY, LOCATION, SIZE, TYPE AND FASTENER DETAILS. (IF REQUIRED)

1"= 1'-0"

1/2" GYP. BD. FIN.

1/2" OFFSET

7/16" OSB. SHEATHING

2X4 OR 2X6 STUD WALL

7/16" OSB. SHEATHING

1/2" GYP. BD.

2X4 OR 2X6 STUD WALL

1/2"

1/2"

D1 1"= 1'-0"

SEE FLOOR PLAN FOR BM. DETAIL

1/2" EXPAN. ANCHOR 4" FROM EA. EDGE AND @ 24" O.C.

CONC. BLK. FILLED CELL

SEE FLOOR PLAN FOR TYP.

8d @ 4" O.C. @ EDGE

8d @ 12" O.C. @ INTERMED.

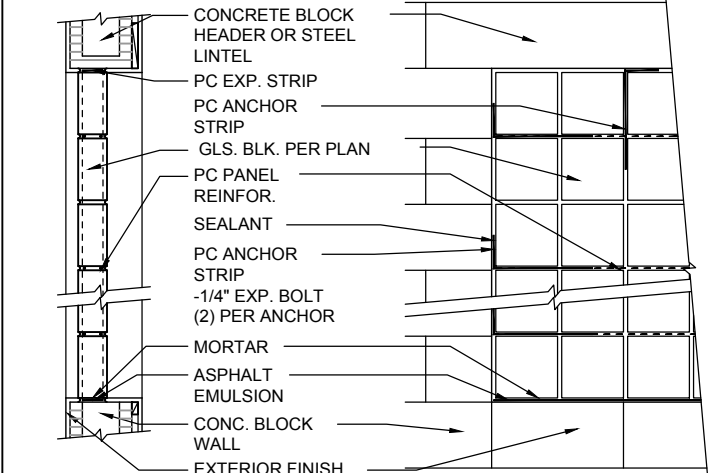
1/2" PLYWD. OR 7/16" OSB EA. SIDE

2X4 STUDS @ 16" O.C.

1/2"Φ EXP. ANCHORS (7 EMBED.) @ 24" O.C.

D1 1/2"= 1'-0" NOTED AS SHEAR WALL ON PLANS

		MAXIMUM HEADER SPAN (ft.)					
		3'	6'	9'	12'	15'	18'
UNSUPPORTED WALL HEIGHT	STUD SPACING	NUMBER OF HEADER STUDS SUPPORTING END OF HEADER					
		1	1	2	2	2	2
		NUMBER OF FULL-LENGTH STUDS @ EACH END OF HEADER					
10' OR LESS		2	2	3	3	3	3
GREATER THAN 10'		2	2	3	4	5	5



PC PANEL REINFORCING (TOP):
USED IN PANELS OVER 25" S.F. IN AREA IS EMBEDDED HORIZONTALLY
IN THE MORTAR JOINTS BETWEEN EVERY OTHER COURSE. PANEL
REINFORCING IS FORMED OF TWO PARALLEL WIRES, EITHER 1-5/8" O.C.
(FOR USE WITH "THINLINE" SERIES GLS. BLK.) OR 2" O.C. (FOR USE W/
"PREMIERE" SERIES GLS. BLK.), W/ BUTT WELDED CROSSWIRES AT
REGULAR INTERVALS, 4' AND 10' LENGTHS AVAILABLE.

ARE USED TO TIE PITTSBURGH CORNING GLASS BLOCK PANELS INTO THE SURROUNDING FRAMEWORK WHEN CHANNELS ARE NOT USED. FORMED FROM 20 GAUGE PERFORATED- THEN GALVANIZED STEEL STRIPS, PANEL ANCHORS ARE AVAIL. IN 1-3/4" WIDTHS X 24" LENGTHS

MADE OF WHITE POLYETHYLENE, ARE INSERTED AT THE HEAD AND THE STRIPS REPLACE MORTAR AT THESE POINTS TO CUSHION THE GLASS BLOCK AND ALLOW THE PANEL TO EXPAND & CONTRACT FREELY. FOR METAL CHANNEL OR MASONRY BLOCK CONSTRUCTION, PC EXPANSION STRIPS ARE AVAILABLE 3/8" THICK X 4" WIDE X 24" LONG. FOR PANEL ANCHOR CONSTRUCTION, STD. 4" WIDE STRIPS ARE EASILY CUT TO 3" WIDTH, FOR 3-7/8" "PREMIERE" SERIES BLK., AND TO 2-1/4" WIDTH, FOR 3-1/8" "THINLINE" SERIES BLOCK.

D1

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IENTS ARE PROHIBITED.

ITEG

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**Park
Square
HOMES**

STRUCTURAL NOTES & DETAILS

1771 DAYTONA
EL OBIDA SERIES

REVISIONS

DELTA #	DATE
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DATE: 06-05.

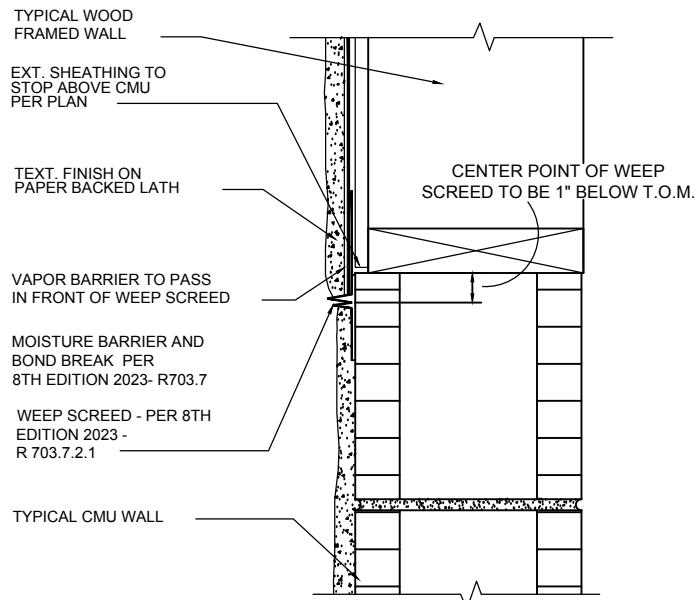
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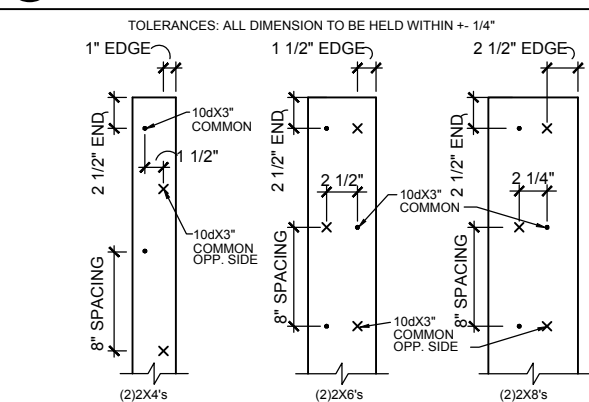
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D1

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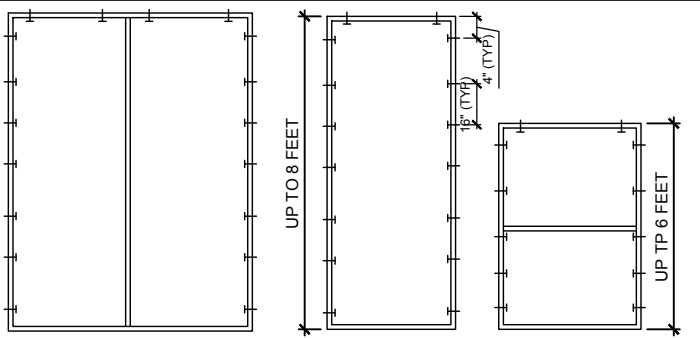


FLASHING DETAIL



2X BUILT-UP STUD COLUMN DETAILS

1 1/2"=1'-0"



FOR MULTIPLE WINDOWS AND DOORS USE 2 TAPCONS PER WINDOW AT THE HEAD AND 4 TAPCONS AT THE JAMB.

BUCK ATTACHMENT DATA

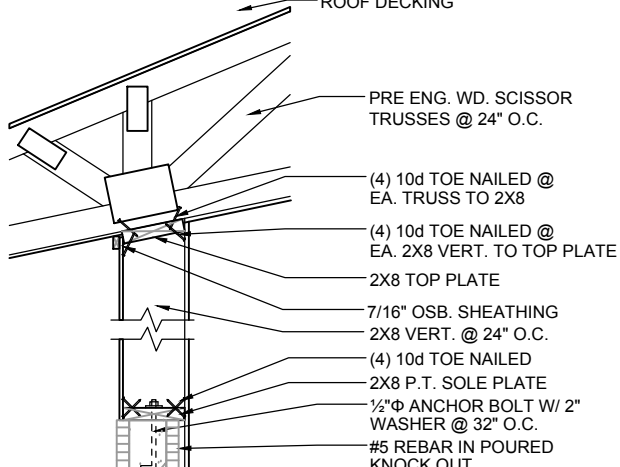
BUCKS SHALL BE 1x4 OR 2x8 PT AT WINDOWS OR 2x8 PT AT DOORS IN PINE OR SPRUCE. AT WINDOWS ATTACH BUCKS TO BLOCK WITH COMMON T-NAILS AND PLACEMENT SIMILAR TO TAPCONS SHOWN. AT DOORS OR FIN WINDOWS IN BLOCK, ATTACH BUCKS w/ 2 T-NAILS TOP AND BOTTOM AND 8" O.C. STAGGERED IN THE FIELD.

USE MIN. 2-1/4" T-NAILS w/ 1x BUCK. USE MIN. -1/4" x 3" TAPCONS w/ 2x BUCK. START ALL END TAPCONS WITHIN 4" OF CORNERS AND 16" ON CENTER MAXIMUM.

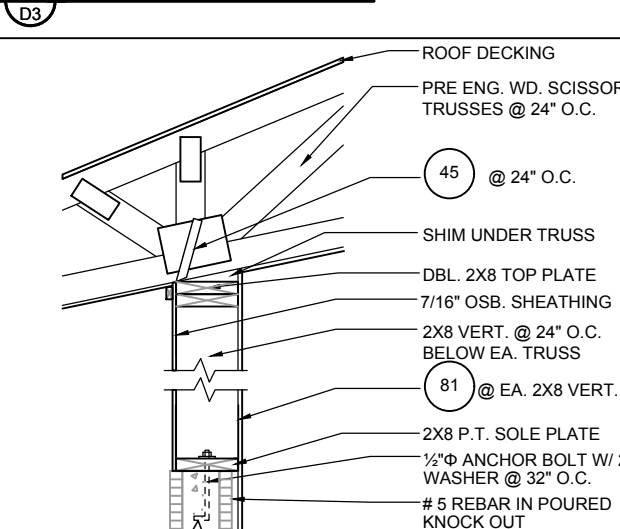
FOR FRAME ANCHORING USE MIN. 2-1/4" T-NAILS w/ 1x BUCK. USE MIN. -1/4" x 3" TAPCONS w/ 2x BUCK. START ALL END TAPCONS WITHIN 6" OF CORNERS AND 14" ON CENTER MAXIMUM.

NOTE

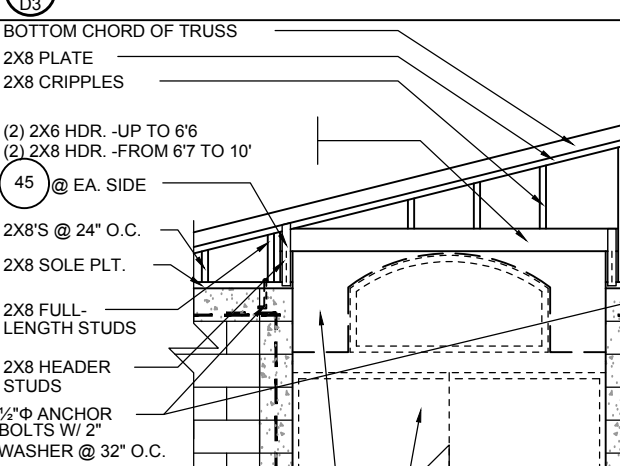
IN CASE OF BLOCK OPENINGS LARGER THAN DOOR FRAMING: ATTACH ADDITIONAL 2X FRAMING TO THE BLOCK WALL USING 1/4" x 4" TAPCONS AT 3" FROM END AND 12" O.C. IN THE CENTER. ATTACH TOP FRAMING TO HEADER USING 1/4"x1-3/4" TAPCONS W/ (1) 6" FROM END TO END AND 12" O.C. IN THE CENTER.



NON-BEARING



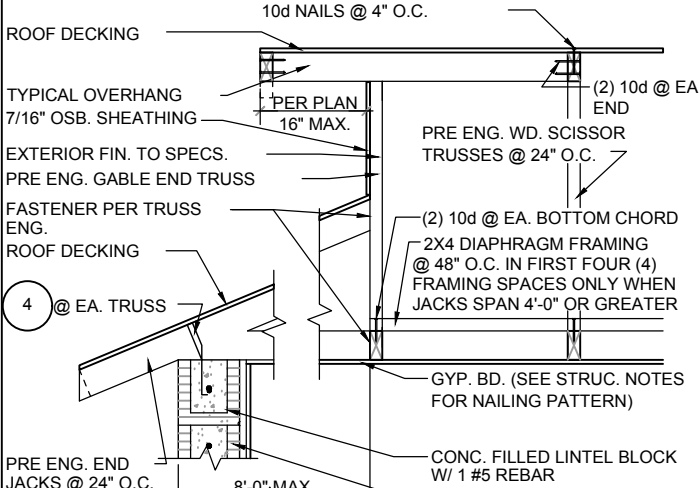
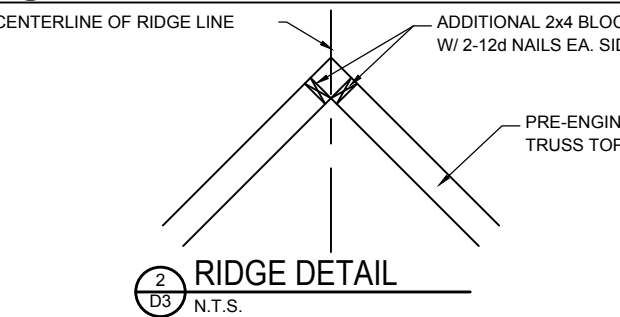
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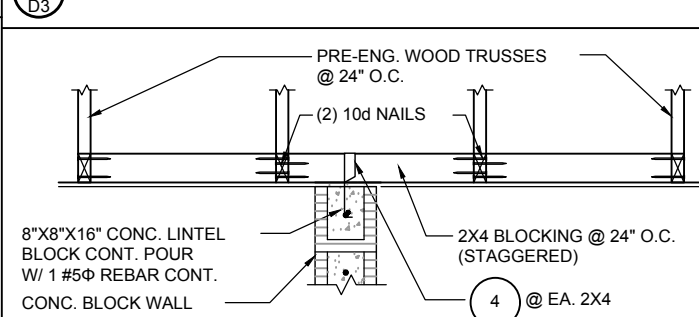
BLOCKING & SHEATHING

GLASS OPENING

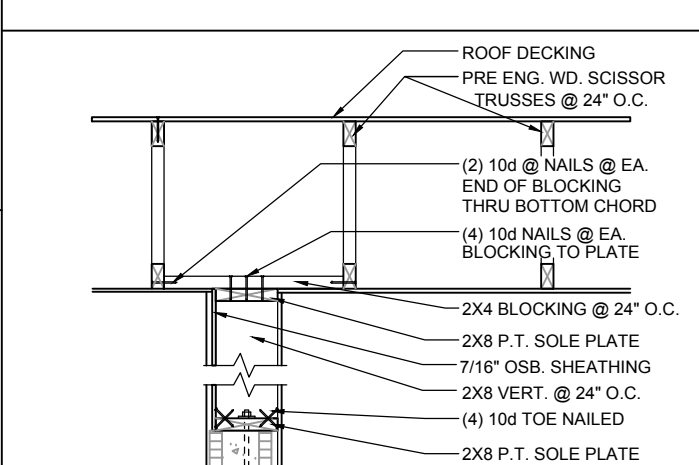
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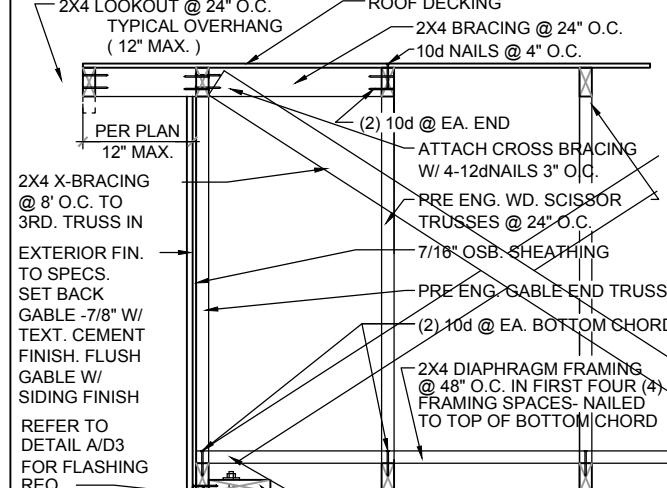
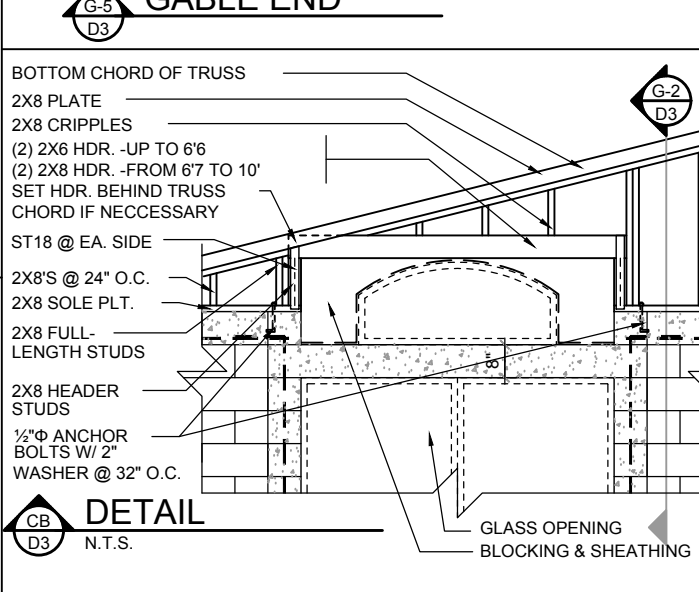
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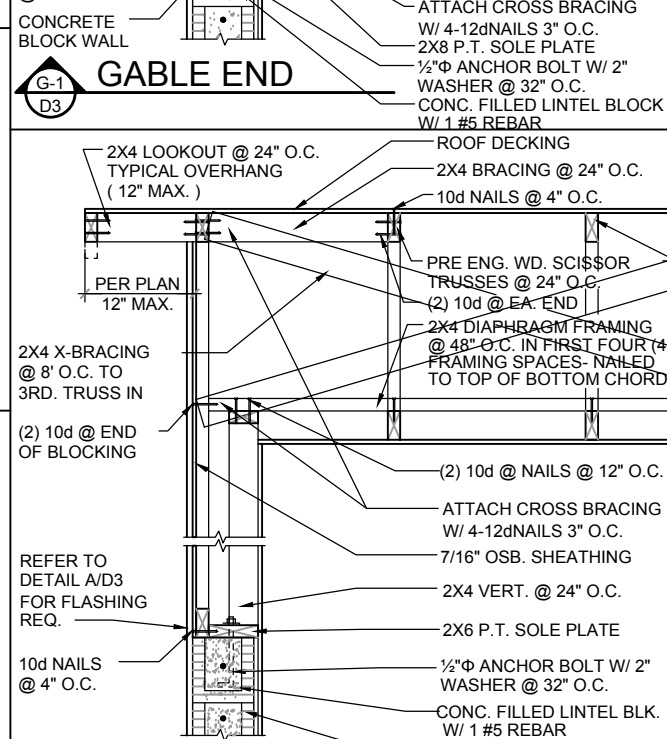
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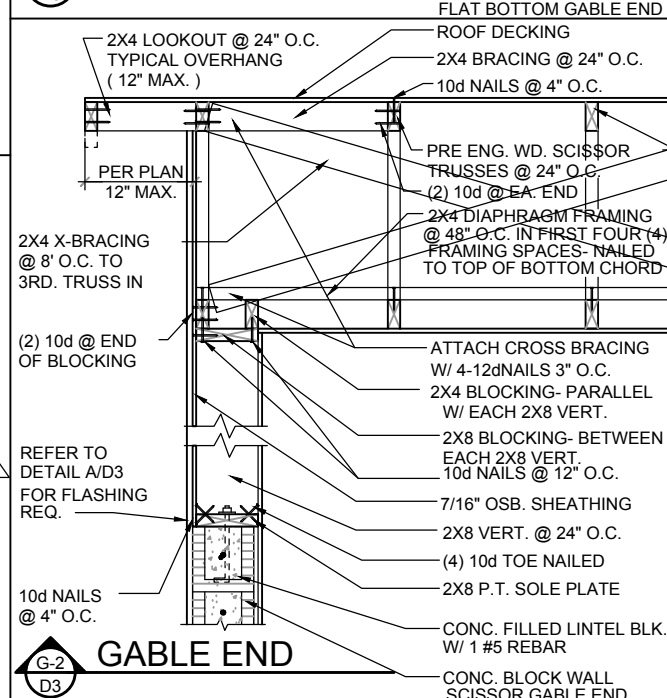
GABLE END



GABLE END



GABLE END



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Park Square HOMES

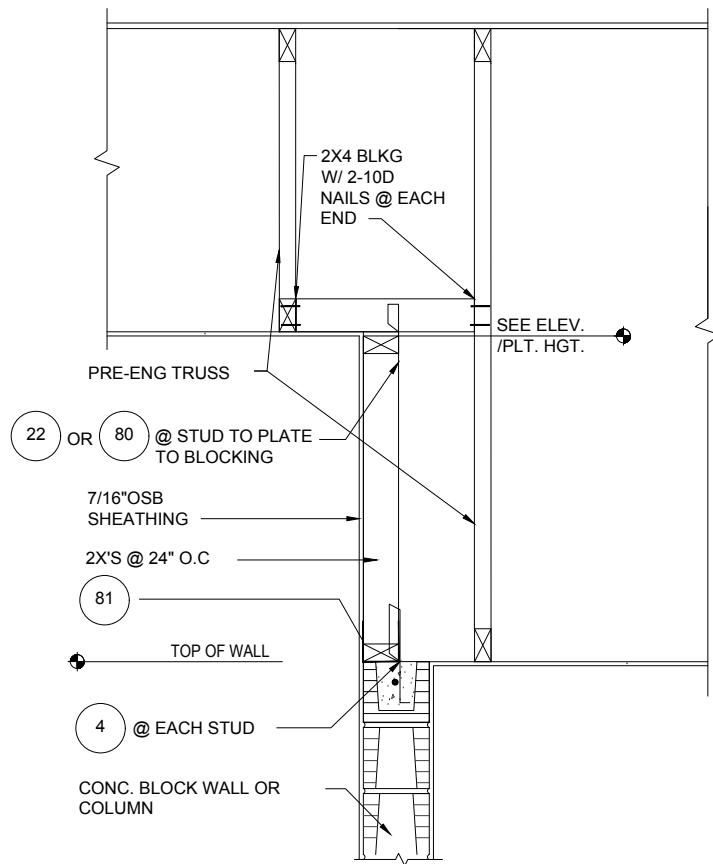
STRUCTURAL DETAIL

1771 DAYTONA

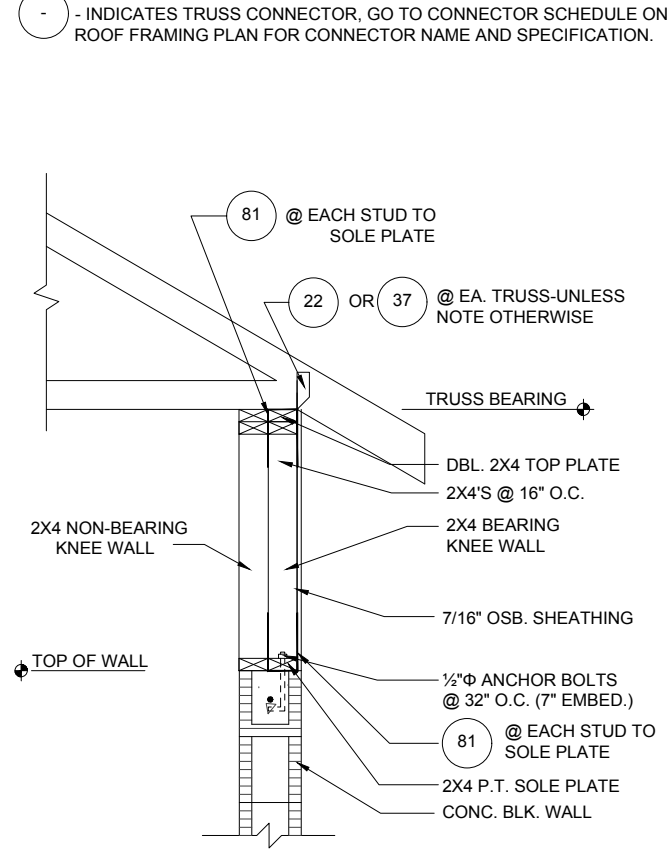
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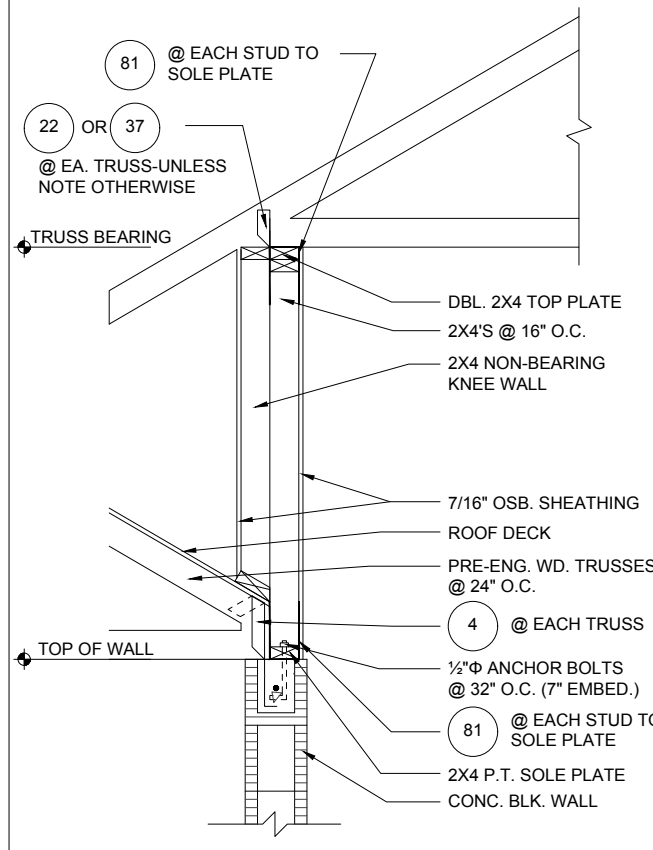
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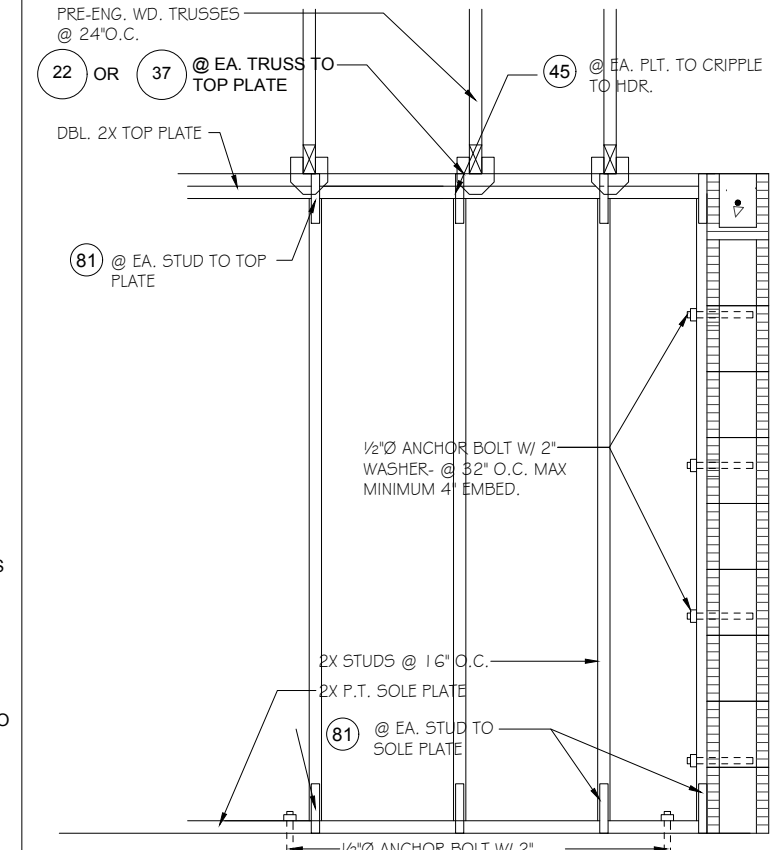
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D4
DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



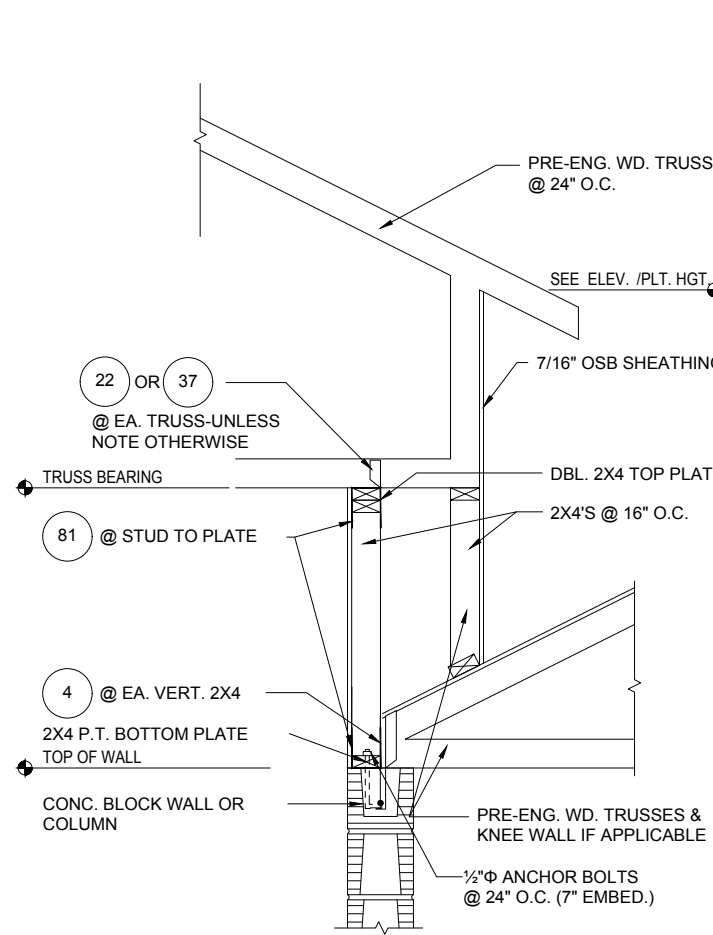
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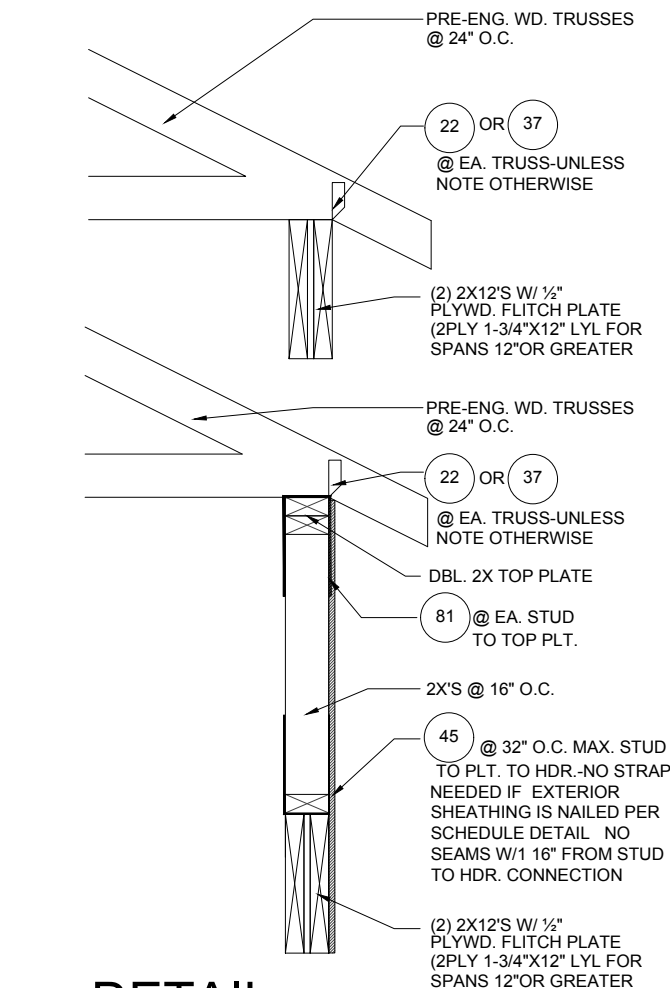
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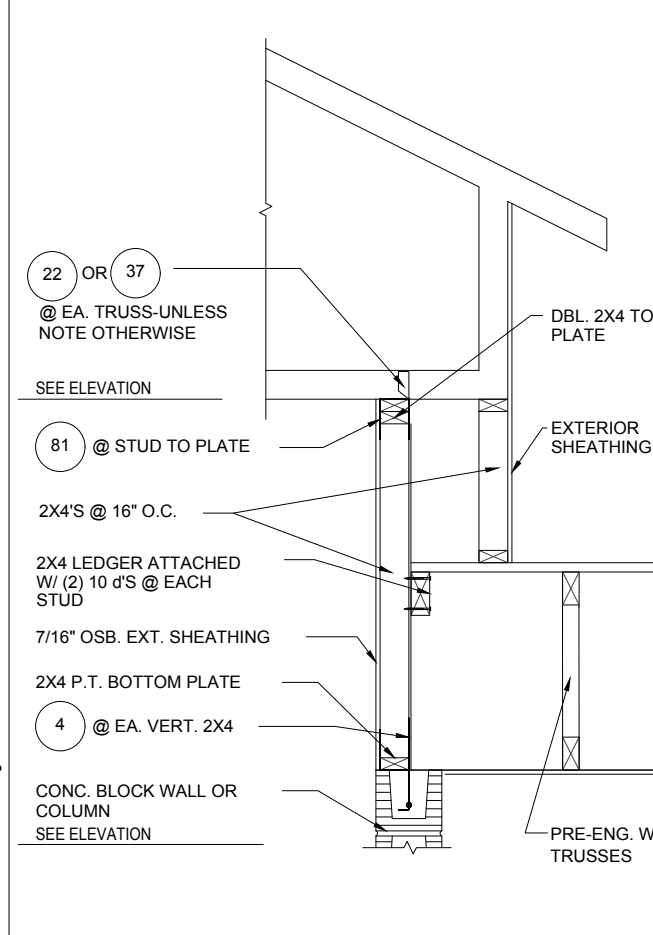
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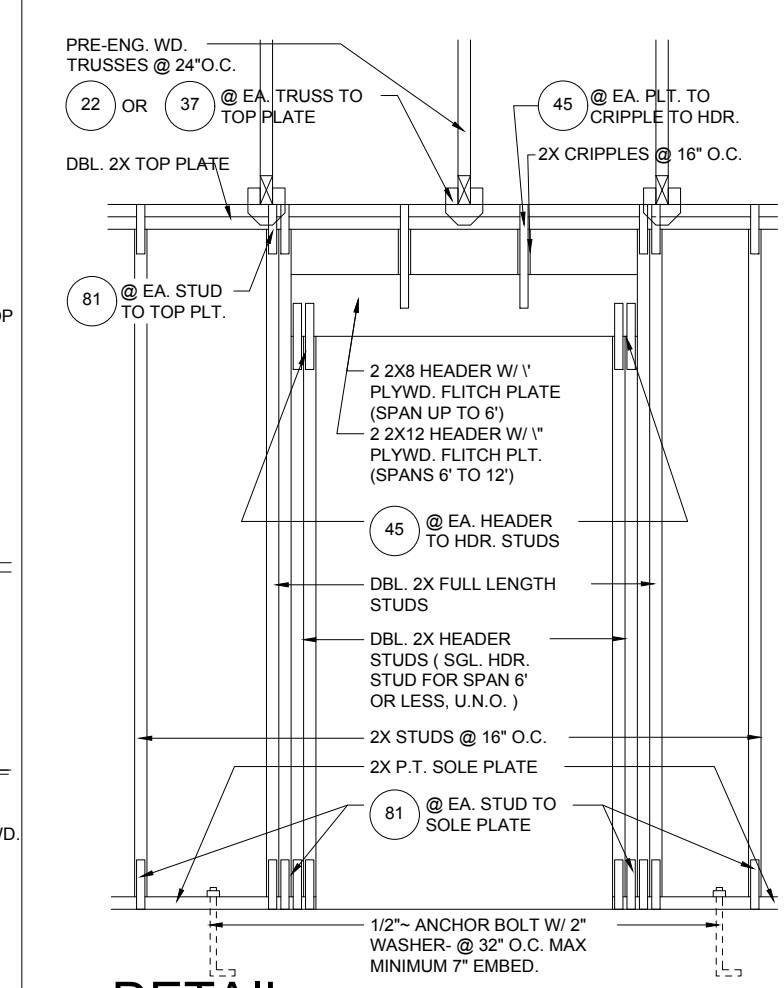
4
D4
DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



5
D4
DETAIL



6
D4
DETAIL



8
D4
DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

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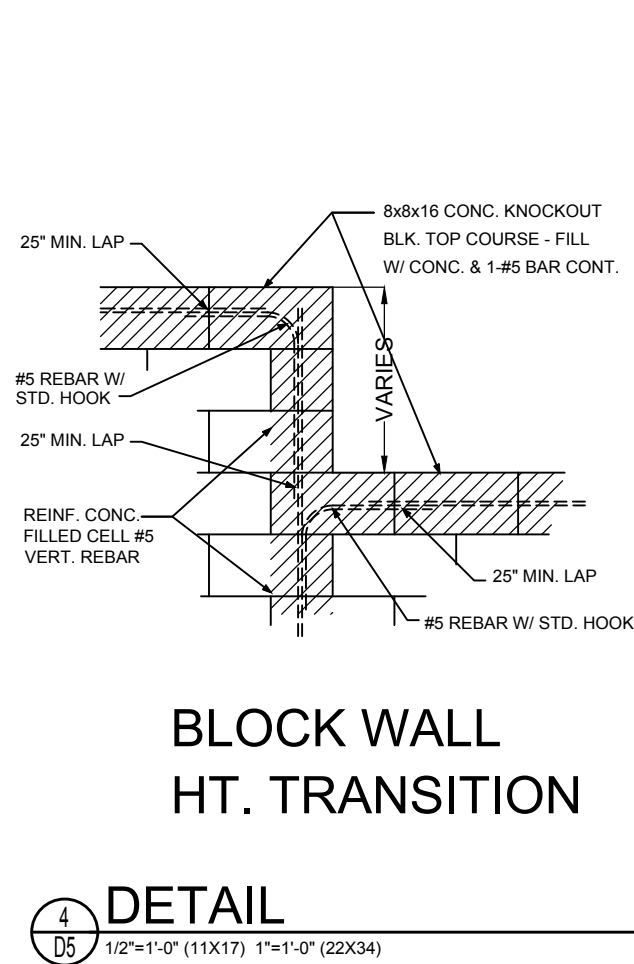
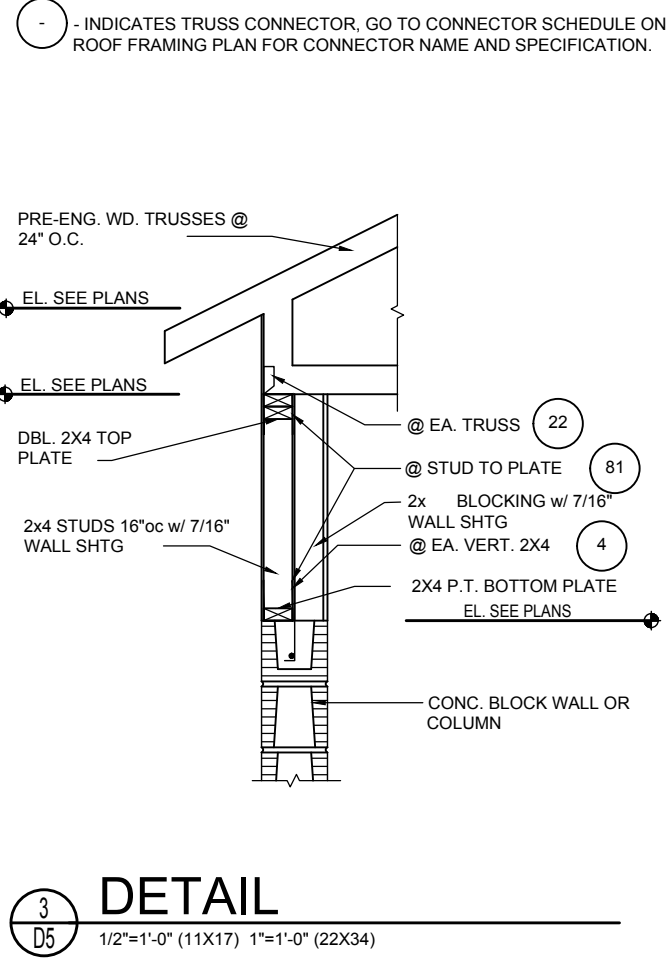
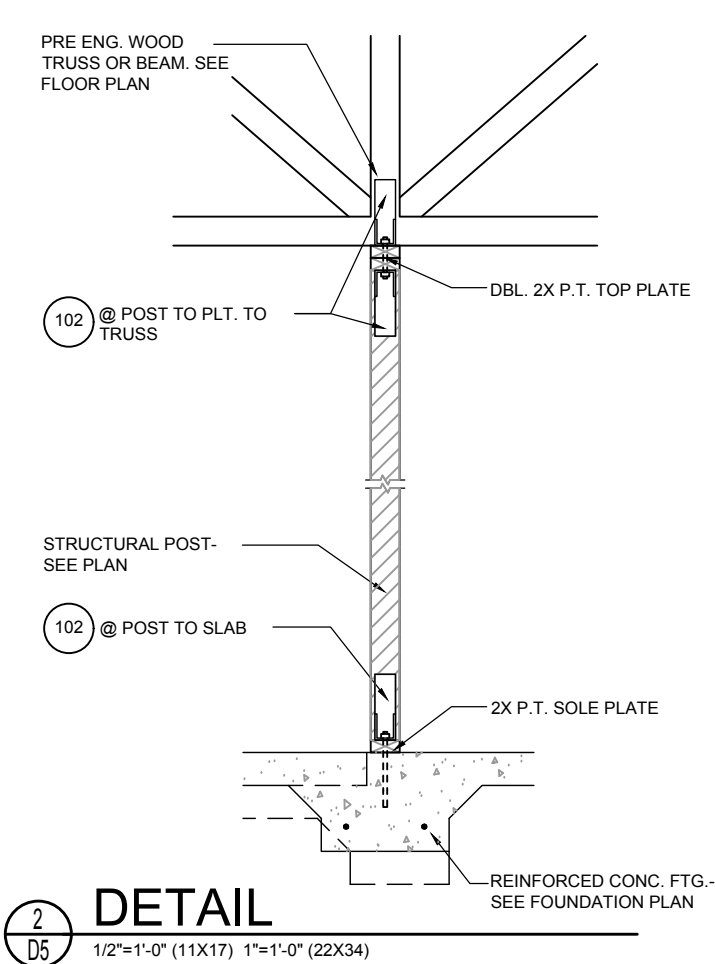
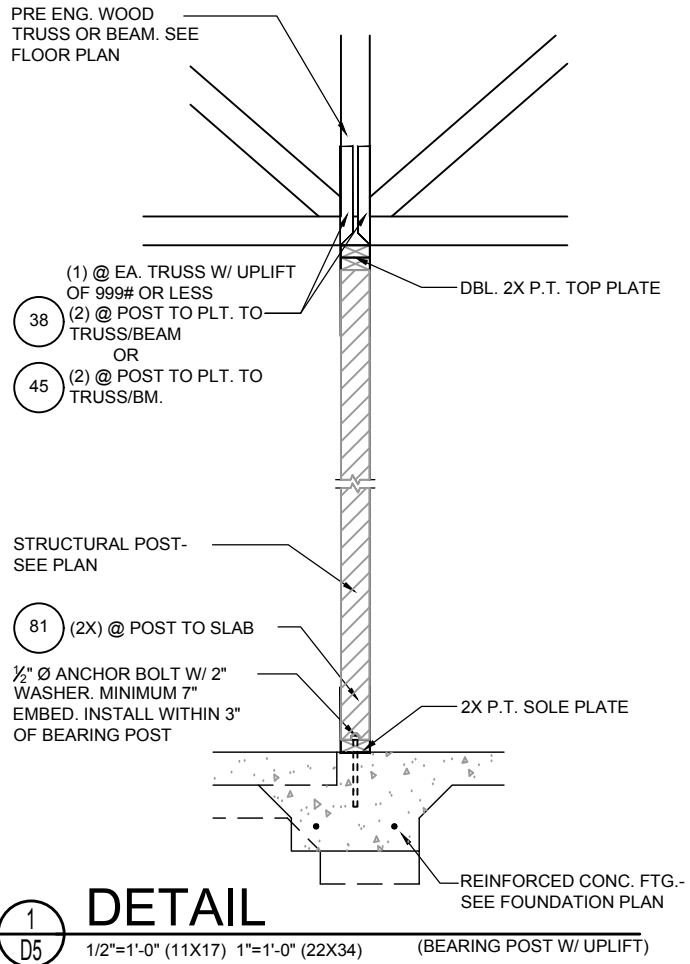
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FLORIDA SERIES

STRUCTURAL DETAIL

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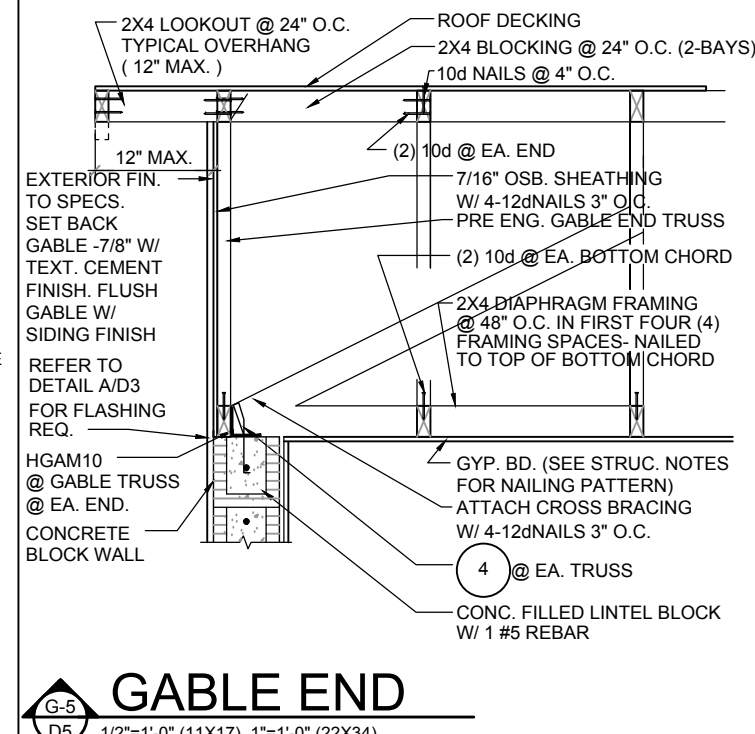
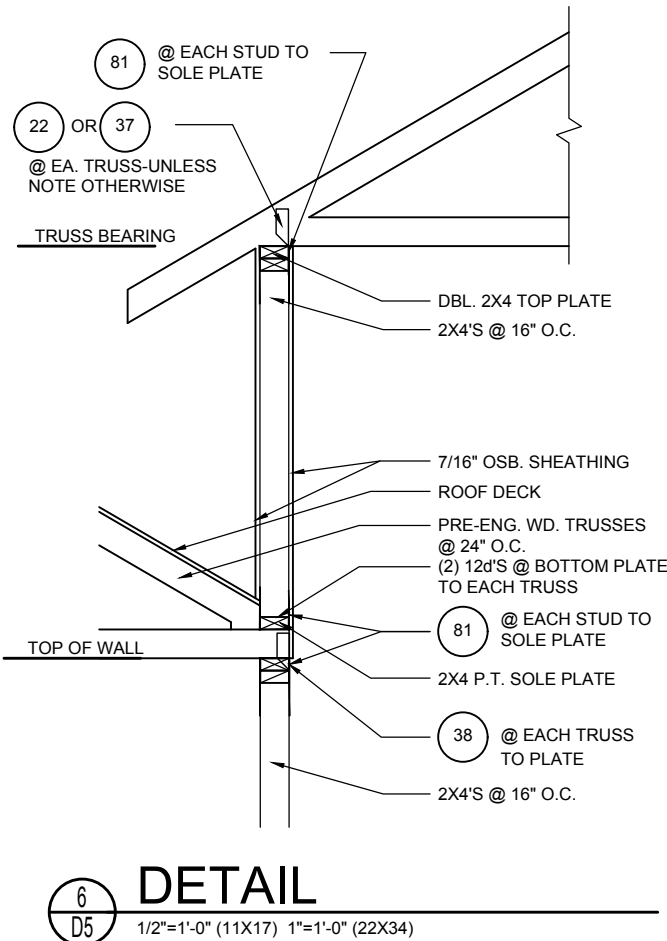
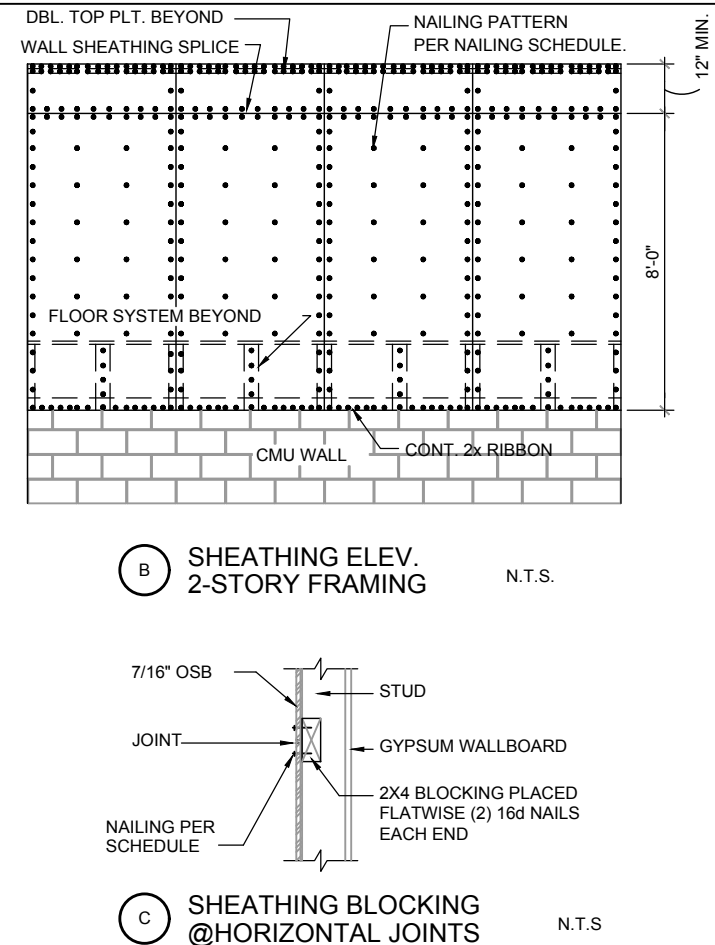
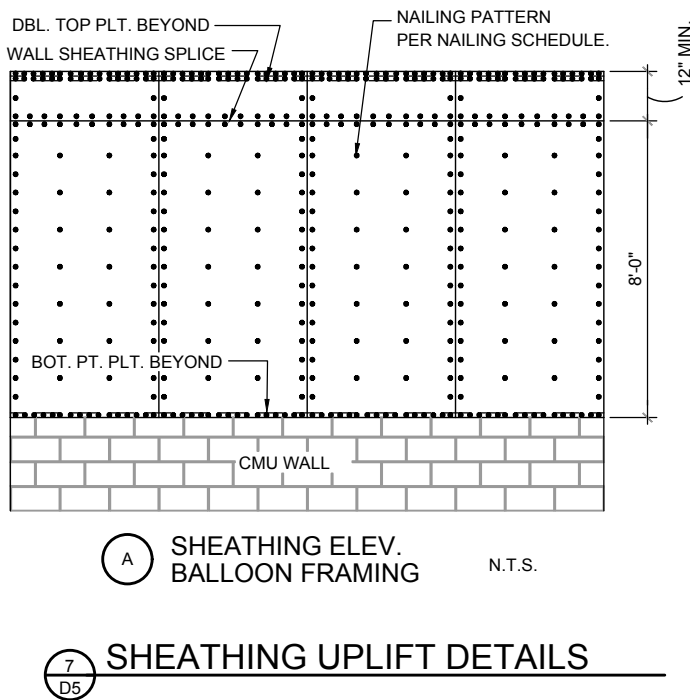
NOTES:
1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
2. ALL MATERIALS SHALL BE AS NOTED OR PER AIAA 308.3-10.
3. ALL CONNECTIONS SHALL BE AS NOTED OR PER AIAA 308.3-10.
4. ALL MATERIALS SHALL BE AS NOTED OR PER AIAA 308.3-10.
5. ALL CONNECTIONS SHALL BE AS NOTED OR PER AIAA 308.3-10.



BLOCK WALL HT. TRANSITION

NOTE:
1/2" PLYWOOD OR 7/16" O.S.B. TO BE USED AS UPLIFT RESISTANCE NO OTHER FASTENERS REQ'D. AT STUD/FLOOR TRUSS, EXCEPT AS NOTED ON PLANS IN TWO STORY FRAME APPLICATIONS, SHEATHING SHALL EXTEND MIN. 1'-0" W/O BREAK ABV. 2nd FLOOR BOTTOM PLT. TO T.O.M.

NAILING SCHEDULE:
(2) ROWS @ 3" O.C. AT TOP AND (1) ROW AT BOTTOM OF WALL, 6" O.C. ALL OTHER EDGES AND 12" IN FIELD. BLOCKING SHALL BE PLACED AT ALL SHEATHING JOINTS.



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