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Date

2/6/20

SheetA-001

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BUIL	DING	COVERAGE

_	BUILDING COVERAGE	315Ø SF
1	FLOOR AREA RA	TIO SF
		FRAME W/ EXTERIOR MATERIALS
	MAIN HOUSE 1ST FLOOR	rsei
	MAIN HOUSE 2ND FLOOR	818
	MAIN HOUSE ATTIC OVER 5' CLG	7
	MAIN HOUSE GROUND FLR PORCHES/ PATIOS	925
	GUEST HOUSE 1ST FLOOR	101
	GUEST HOUSE 2ND FLOOR	543
	MAIN HOUSE DET GARAGE	417
	GUEST HOUSE CARPORT	240
	MAIN+GUEST HOUSE TOTAL	4518
	GARAGE EXEMPTION ATTACHED 3.3.2.A.	-450
	GARAGE EXEMPTION ATTACHED 3.3.2.B.1	-200
	GROUND FLR PORCHES/ PATIOS EXEMPTION 3.3.3.A	-339
	TOTAL	3529
Ī	LOT AREA	13,226
	40 % LOT AREA	5,290
		3,519/13,226
	FAR %	26.68%
\neg		

¹⁾ STAIRWAY AREA(\$) ARE INCLUDED
IN EACH LEVEL'S F.A.R. AREA
P.D.U. - OVER 15' (28 5.Q FT)
A.D.U. - OVER 15' (24 5.Q FT)
2) I" 18 ADDED TO THE FRAME DIMENSION
FOR EXTERIOR FINISH OF SIDING

Main House
Square Footage Chart

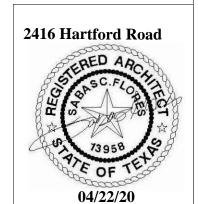
00 001010000000000000000000000000000000			
	FRAME		FRAME W/ FINISH MATERIALS
1 ST FLOOR	1934		rsei
2 ND FLOOR	elt		729
TOTAL LIVING	2653		2716
PORCH	13Ø		129
PORCH 2	18		18
CVRD PATIO	195		192
TOTAL	2996		3Ø55

2. 2ND LEVEL STAIRWAY = 89 SQ. FT.

Detached Garage / Guest House		
Square	Footage	e Chart
FRAME W/ FINISH FRAME MATERIALS		
1 ST FLOOR	1004	107
2 ND FLOOR	511	519
TOTAL LIVING	615	626
GARAGE	472	477
CARPORT	24Ø	24Ø
TOTAL	1327	1343
UNCOVERED DECK	136	136

NOTES:

- 1. STAIRWAY AREA IS EXCLUDED IN TOPMOST LEVEL SQUARE FOOTAGE AREA.
- 2. 2ND LEVEL STAIRWAY = 24 SQ. FT.
- 3) GUEST HOUSE PER LDC 25-2-893(D)

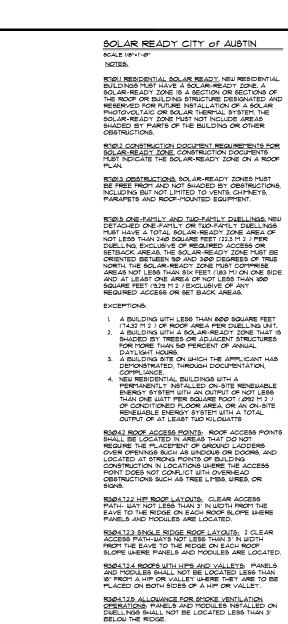


2416 HARTFORD RD. PLAN 2696 RD

³⁾ GUEST HOUSE PER LDC 25-2-893(D)

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MAIN HOUSE 2416 HARTFORD RD. Sheet<u>A-1</u>13 PLAN 2696 RD



7:12 **/**/ 7:12 7:12 / T:12 | 11"-10 1/2" |- PLT_ **/**/ 1:12 7:12 RIDGE RIDGE VENT RAKED -10'-1 1/8' PLT T:12 **//** 7:12 | 20'-7" PLT 7:12 // T:12 RAKED -SOFFIT T:12 H ± 1:12 RAKED -SADDLE BELOW - 10'-1 1/8" PLT 9'-2 5/8" PLT 7:12 **//** 7:12 10'-1 1/8" PLT — 6" RAKED -RAKED RAKED -SOFFIT

ROOF PLAN SCALE 1/8"=1'-@"

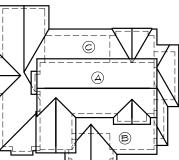
ALL 4:12 PITCHES TO HAVE 2'-3" OVERHANGS FROM FRAME WALL UNO. ALL 6:12 PITCHES TO HAVE 1'-6" OVERHANGS FROM FRAME WALL UNO. ALL 1:12 PITCHES TO HAVE 1'-3 1/2" OVERHANGS FROM FRAME WALL UNO. ALL GABLE ENDS TO HAVE 1'-0" OVERHANGS FROM FRAME WALL UNO.

ALL FASCIAS TO BE PLUMB CUT SEALED ATTIC PER BUILDER

BUILDER TO VERIFY CURRENT LOCAL CODES AND REQUIREMENTS OF I HOUR FIRE RATED OVERHANGS ALL ROOF PITCHES 4:12 AND UNDER PROVIDE DOUBLE UNDERLAYMENT AS REQUIRED

VENT AS REQUIRED

VENT CALCULATIONS			
ENGLOSED ATTIC MIN. AREA SF. NFVA SF.			
Д	SeT	5.32	
B 363		2.42	
C 1111 7.41			
NFVA = ENGL. ATTIC			



2416 Hartford Road

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Sheet

A - 114

Due to voridons in construction methods and diversity in construction method and diemerisans and de-polition on en approximate our originary with local scropes but responsibility for checking place to assers conformly with local scropes but represented to the conformation of the confor



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Date 2/6/20

SOLAR READY CITY of AUSTIN

SCALE 1/8"=1'-@' NOTES:

RTØLI RESIDENTIAL SOLAR READY. NEW RESIDENTIAL BUILDINGS MUST HAVE A SOLAR-READY ZONE. A SOLAR-READY ZONE IS A SECTION OR SECTIONS OF THE ROOF OR BUILDING STRUCTURE DESIGNATED AND RESERVED FOR FUTURE INSTALLATION OF A SOLAR PHOTOVOLTAIC OR SOLAR THERMAL STISTEM. THE SOLAR-READY ZONE MUST NOT INCLUDE AREAS SHADED BY PARTS OF THE BUILDING OR OTHER OBSTRUCTIONS.

R1012 CONSTRUCTION DOCUMENT REQUIREMENTS FOR SOLAR-READY ZONE, CONSTRUCTION DOCUMENTS MUST INDICATE THE SOLAR-READY ZONE ON A ROOF

R10/3 OBSTRUCTIONS, SOLAR-READY ZONES MUST BE FREE FROM AND NOT SHADED BY OBSTRUCTIONS, INCLUDING BUT NOT LIMITED TO VENTS, CHIMNEYS, PARAPETS AND ROOF-MOUNTED EQUIPMENT.

RTØ15 ONE-FAMILY AND TWO-FAMILY DWELLINGS, NEW DETACHED ONE-FAMILY OR TWO-FAMILY DUELLINGS MUST HAVE A TOTAL 90 LAR-READY ZONE AREA OF NOT LESS THAN 240 SQUARE FEET (223 M 2) PER DWELLING, EXCLUSIVE OF REQUIRED ACCESS OR SETBACK AREAS, THE SOLAR-READY ZONE MUST BORIENTED BETWEEN 90 AND 360 DEGREES OF TRUE NORTH, THE SOLAR-READY ZONE MUST COMPRISE AREAS, NOT LESS THAN 180 MOST ONE OF THE NORTH, THE SOLAR-READY ZONE MUST COMPRISE AREAS, NOT LESS THAN 180 MOST ONE SIDE AND AT LEAST ONE AREA OF NOT LESS THAN 180 SQUARE FEET (9.29 M 2.) EXCLUSIVE OF ANY REQUIRED ACCESS OR SET BACK AREAS.

EXCEPTIONS:

- EXCEPTIONS:

 1. A BUILDING WITH LESS THAN 800 SQUARE FEET (1432 M 2) OF ROOF AREA PER DUELLING UNIT.

 2. A BUILDING WITH A SOLAR-READY ZONE THAT 18 SHADED BY TREES OR ADJACENT STRUCTURES FOR MORE THAN 80 PERCENT OF ANNUAL DATLIGHT HOUSE STATEMENT OF ANNUAL DATLIGHT HOUSE WHICH THE APPLICANT HAS DEMONSTRATED, THROUGH DOCUMENTATION, COMPILIANCE.

 1. NEW RESIDENTIAL BUILDINGS WITH A PERMANENTLY INSTALLED ON-9ITE RENEWABLE ENERGY 9 YSTEM WITH AN ONE WAIT PER SQUARE FOOT (492 M 2) OF CONDITIONED FLOOR AREA, OR AN ON-9ITE RENEWABLE ENERGY SYSTEM WITH A TOTAL OUTPUT OF AT LEAST TWO KILOWATTS

R3042 ROOF ACCESS POINTS: ROOF ACCESS POINTS SHALL BE LOCATED IN AREAS THAT DO NOT REQUIRE THE PLACEMENT OF GROUND LADDERS OVER OPENINGS SUCH AS WINDOWS OR DOORS, AND LOCATED AT STRONG POINTS OF BUILDING CONSTRUCTION IN LOCATIONS WHERE THE ACCESS POINT OF BUILDING CONSTRUCTION IN LOCATIONS WHERE THE ACCESS POINT DOES NOT CORPLICATE WHERE THE ACCESS POINT DOES NOT CORPLICATE WHERE ACCESS FOR STRUCTIONS SUCH AS TREE LIMES, WIRES, OR SIGNS.

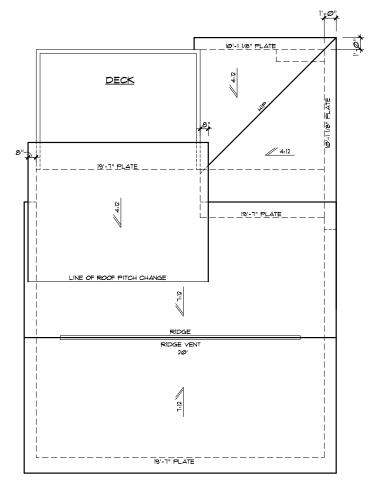
R3@41122 HIP ROOF LAYOUTS: CLEAR ACCESS
PATH- WAY NOT LESS THAN 3" IN WIDTH FROM THE
EAVE TO THE RIDGE ON EACH ROOF SLOPE WHERE
PANELS AND MODULES ARE LOCATED.

R3:04.12.3 SINGLE RIDGE ROOF LAYOUTS: 2 CLEAR ACCESS PATH-WAY'S NOT LESS THAN 3" IN WIDTH FROM THE EAVE TO THE RIDGE ON EACH ROOF SLOPE WHERE PANELS AND MODULES ARE LOCATED.

R304,12.4 ROOFS WITH HIPS AND YALLEYS: PANELS AND MODULES SHALL NOT BE LOCATED LESS THAN 18" FROM A HIP OR YALLEY WHERE THEY ARE TO BE PLACED ON BOTH SIDES OF A HIP OR VALLEY.

R304.725 ALLOWANCE FOR SMOKE YENTILATION OPERATIONS: PANELS AND MODULES INSTALLED ON DUELLINGS SHALL NOT BE LOCATED LESS THAN 3' BELOW THE RIDGE.





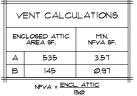


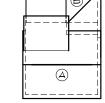
ALL 4:12 PITCHES TO HAVE 2'-3" OVERHANGS FROM FRAME WALL UNO. ALL 1:12 PITCHES TO HAVE 1'-3 1/2" OVERHANGS FROM FRAME WALL UNO. ALL GABLE ENDS TO HAVE 1'-0" OVERHANGS FROM FRAME WALL UNO.

ALL FASCIAS TO BE PLUMB CUT SEALED ATTIC PER BUILDER

BUILDER TO VERIFY CURRENT LOCAL CODES AND REQUIREMENTS OF I HOUR FIRE RATED OVERHANGS ALL ROOF PITCHES 4:12 AND UNDER PROVIDE DOUBLE UNDERLAYMENT AS REQUIRED

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2416 Hartford Road

GUEST HOUSE 2416 HARTFORD RD. PLAN 2696 RD

MAIN HOUSE FRONT ELEVATION

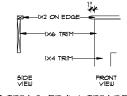
SCALE 1/8"=1'-@"

NOTES: 1st FLOOR PLATE HGTS, TO BE 100'-1 1/8" W/ 8'-0" WINDOW HEADER HGTS, UNLESS NOTED. 2nd FLOOR PLATE HGTS, TO BE 9'-1 1/8" W/ 8'-0" WINDOW HEADER HGTS, UNLESS NOTED.

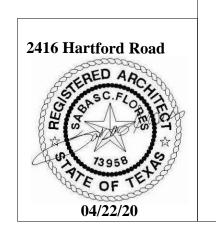
PROVIDE STEEL LINTELS ABOVE ALL OPENINGS W/ MASONRY, AS REQRD. PROVIDE TEMPERED GLASS WHERE REQ'D BY CODE. BUILDER TO VERIFY CURRENT LOCAL CODES AND REQUIRMENTS OF I HOUR FIRE RATED OVERHANGS

RESCHECK OR IECC COMPLIANCE PROVIDED BY OTHERS SEE FRAMING SHEETS FOR HEADER SIZES AND LOCATIONS

ABBREVIATIONS		
FFE: FINISHED FLOOR ELEVATION		
BEE:	BUILDING ENVELOPE ELEVATION	
AAG:	AVERAGE ADJACENT GRADE	
OGE:	ORIGINAL GRADE ELEVATION	
FGE:	FINISHED GRADE ELEVATION	



IX2 TRIM OVER IX6 TRIM DETAIL SCALE: NT.6



MAIN HOUSE 2416 HARTFORD RD PLAN 2696 RDA

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Due to variations in construction methods and density in construction methods and densessive and elevations on approximate and rony vary per plan. Builder cocyte following plans to assure continents with boat codes Should on changes in the blace of the representations. Should on changes in the lates alone by Builder or his representations. Builder occurrent full infally for currented plans and specifications.

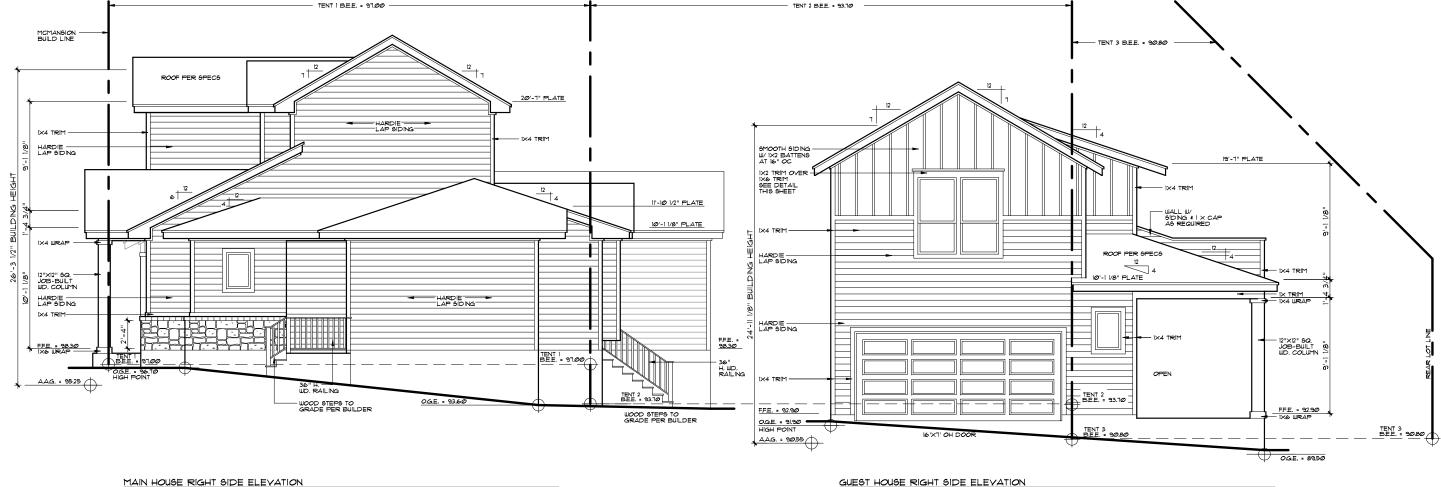


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<u>A-201A</u>

A-202



NOTES: 1st FLOOR PLATE HGTS, TO BE 10"-1 1/8" W/ 8"-0" WINDOW HEADER HGTS, UNLESS NOTED. 2nd FLOOR PLATE HGTS, TO BE 9'-1 1/8" W/ 8'-0" WINDOW HEADER HGTS, UNLESS NOTED.

BUILDER TO VERIFY CURRENT LOCAL CODES AND REQUIRMENTS OF I HOUR FIRE RATED OVERHANGS

RESCHECK OR IECC COMPLIANCE PROVIDED BY OTHERS SEE FRAMING SHEETS FOR HEADER SIZES AND LOCATIONS

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OGE:	ORIGINAL GRADE ELEVATION
FGE:	FINISHED GRADE ELEVATION

NOTES: 1st FLOOR PLATE HGTS, TO BE 9'-1 1/8" W/ 8'-0" WINDOW HEADER HGTS, UNLESS NOTED.

2nd FLOOR PLATE HGT5, TO BE 9'-1 1/8" W/ 8'-0" WINDOW HEADER HGT5, UNLESS NOTED,

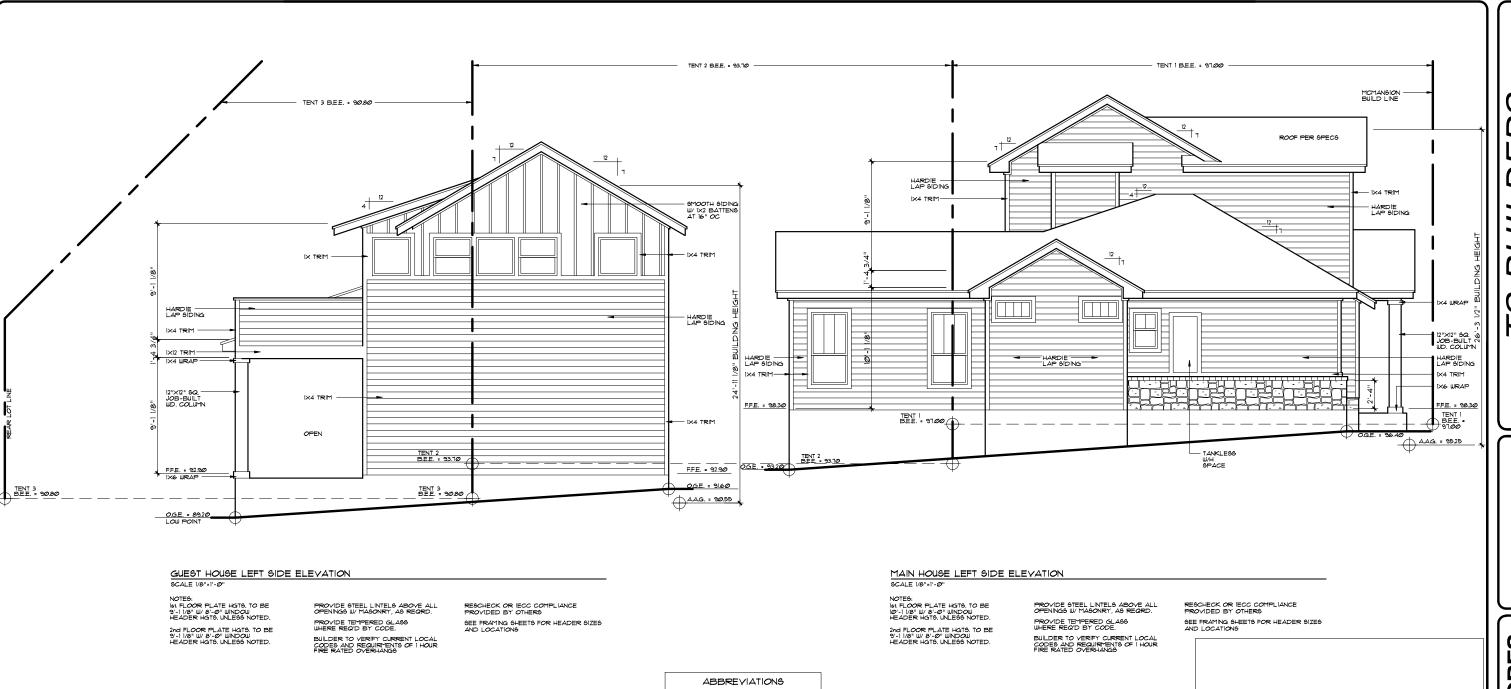
PROVIDE STEEL LINTELS ABOVE ALL OPENINGS W/ MASONRY, AS REQRD. PROVIDE TEMPERED GLASS WHERE REQ'D BY CODE.

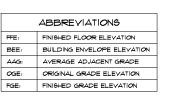
SEE FRAMING SHEETS FOR HEADER SIZES AND LOCATIONS BUILDER TO VERIFY CURRENT LOCAL CODES AND REQUIRMENTS OF I HOUR FIRE RATED OVERHANGS

2416 Hartford Road STERED AAC E OF 04/22/20

RESCHECK OR IECC COMPLIANCE PROVIDED BY OTHERS

MAIN AND GUEST HOUSE 2416 HARTFORD RD. PLAN 2696 RD





2416 Hartford Road

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STATE OF TELE

04/22/20

MAIN AND GUEST HOUSE 2416 HARTFORD RD. PLAN 2696 RD TS BUILDERS 2416 HARTFORD ROA

Due to variations in construction methods and diversity in construction motivities, all dimensions and electricists reproporation their very pay part to Bubler occepts fall resprossibility for checking plans to essure conformity with tool codes. Should any changes be made to these plans by Bubler or his representativies, Builder or his representativies, Builder assures full liability for ammended plans and specifications.



e 2019 Ripp lores Arbiblect II he arrangements depicted here in the second of the seco

A-203

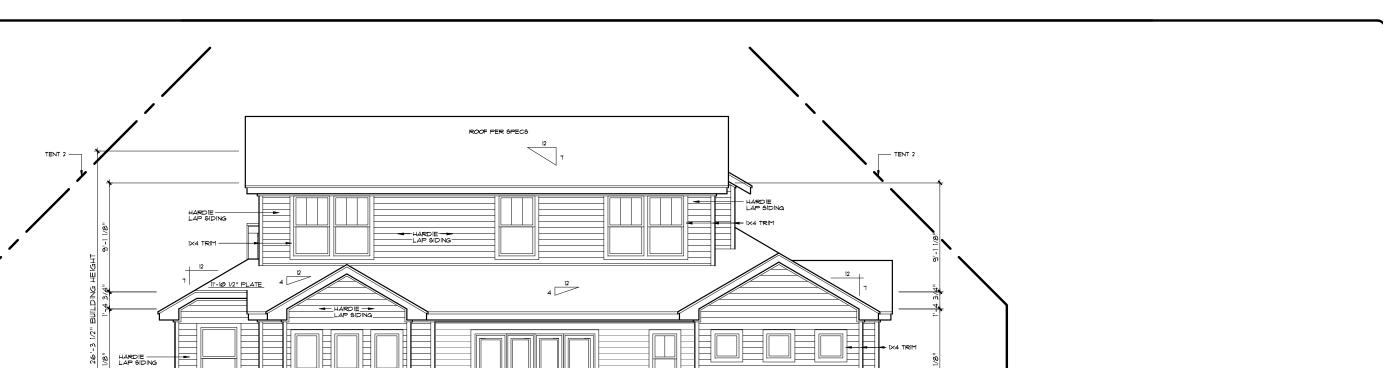
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A-204

MAIN HOUSE

PLAN 2696 RD



MAIN HOUSE REAR ELEVATION

SCALE 1/8"=1'-@"

F.F.E. = 98.30

AAG. = 95.25

TENT 2 B.E.E. = 93.70

NOTES:

16 FLOOR PLATE HGTS. TO BE

10'-1 1/8" III/ 8'-0" IIINDOUI

HEADER HGTS. UNLESS NOTED.

2nd FLOOR PLATE HGTS. TO BE

9'-1 1/8" III/ 2'-0" IIINDOUI

HEADER HGTS. UNLESS NOTED.

PROVIDE STEEL LINTELS ABOVE ALL OPENINGS WIT MASONARY, AS REGRO.

PROVIDE TEMPERED GLASS WHERE REGD BY CODE.

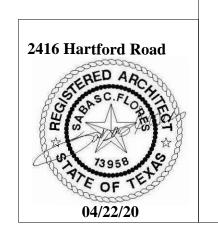
BUILDER TO VERIETY CURRENT LOCAL CODES AND REQUIRMENTS OF I HOUR FIRE RATED OVERHANGS

WOOD STEPS TO GRADE PER BUILDER

100 80 4-PANEL TEMP. SLIDING GLASS DR.

> RESCHECK OR IECC COMPLIANCE PROVIDED BY OTHERS SEE FRAMING SHEETS FOR HEADER SIZES AND LOCATIONS

	ABBREVIATIONS
FFE:	FINISHED FLOOR ELEVATION
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ØGE:	ORIGINAL GRADE ELEVATION
FGE:	FINISHED GRADE ELEVATION



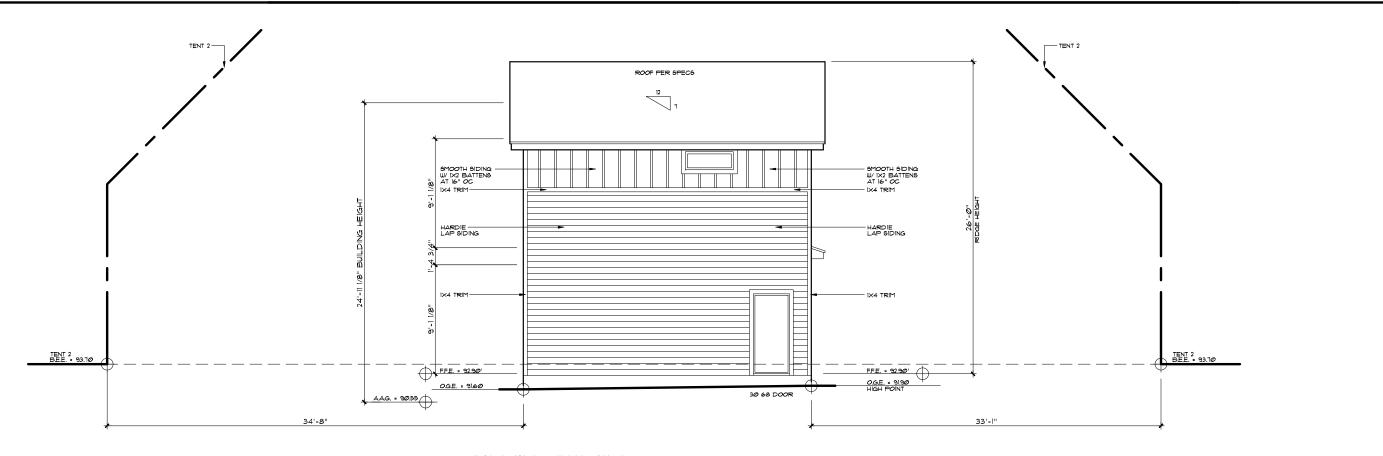
F.F.E. = 98.30

TENT 2 93.70

OGE. = 9320

LOW POINT

|2'-O"



GUEST HOUSE FRONT ELEVATION SCALE 1/8"=1'-0"

NOTES: 1st FLOOR PLATE HGTS, TO BE 9'-1 1/8" W/ 8'-0" WINDOW HEADER HGTS, UNLESS NOTED.

2nd FLOOR PLATE HGTS, TO BE 9'-1 1/8" W/ 8'-0" WINDOW HEADER HGTS, UNLESS NOTED,

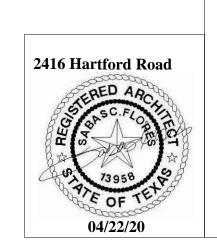
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GUEST HOUSE 2416 HARTFORD RD. PLAN 2696 RD

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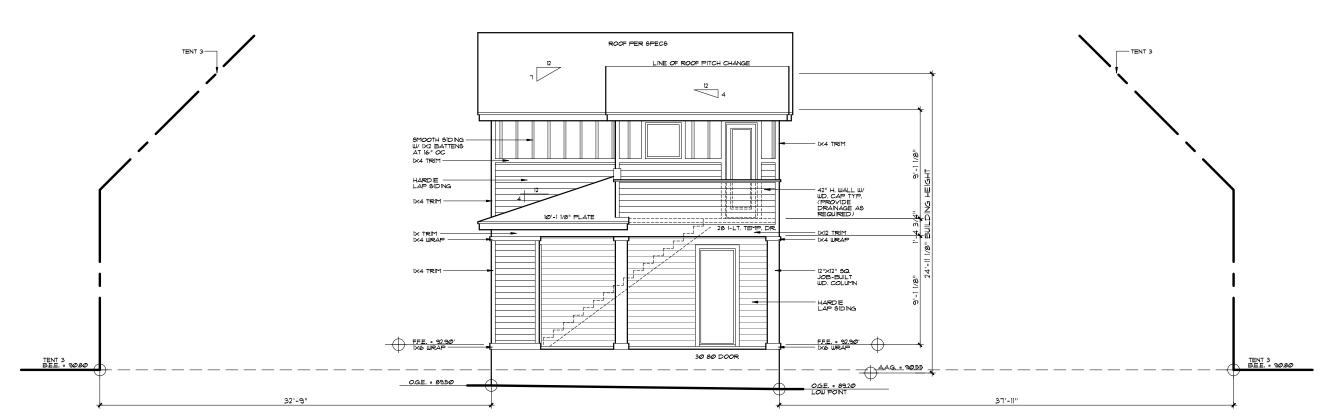
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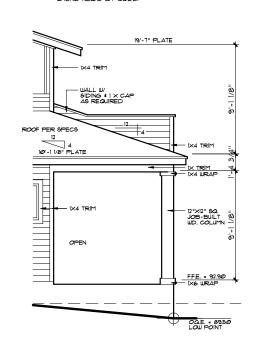
GUEST HOUSE REAR ELEVATION SCALE 1/8"=1"-0"

NOTES: 1st FLOOR PLATE HGTS, TO BE 9'-1 1/8" W/ 8'-0" WINDOW HEADER HGTS, UNLESS NOTED.

2nd FLOOR PLATE HGT9, TO BE 9'-1 1/8" W/ 8'-0" WINDOW HEADER HGT9, UNLESS NOTED. PROVIDE STEEL LINTELS ABOVE ALL OPENINGS W/ MASONRY, AS REGRD. BUILDER TO VERIFY CURRENT LOCAL CODES AND REQUIRMENTS OF I HOUR FIRE RATED OVERHANGS

SEE FRAMING SHEETS FOR HEADER SIZES AND LOCATIONS

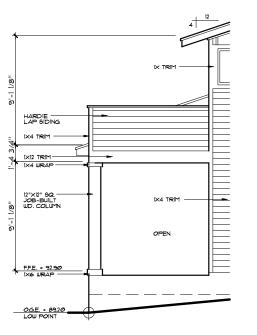
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OGE:	ORIGINAL GRADE ELEVATION	
FGE:	FINISHED GRADE ELEVATION	



GUEST HOUSE RIGHT SIDE ELEVATION SCALE 1/8"=1"-0"

10/1 SQ, FT, TOTAL WALL AREA 8/1 SQ, FT, OPEN AREA IN WALL 8/1 / 10/1 = 80% OPEN AREA

CARPORT AREA CALCS SCALE: N.T.S.



GUEST HOUSE LEFT SIDE ELEVATION SCALE 1/8"=1"-0"

CARPORT AREA CALCS SCALE: NT.S.

2416 Hartford Road ERED ARC E OF 04/22/20

GUEST HOUSE 2416 HARTFORD RD. PLAN 2696 RD