

QUANTITY TAKE-OFF SHEET

Client: (Hidden for Privacy)
 Project Name: (Hidden for Privacy)
 Project ID: (Hidden for Privacy)
 Last Updated: 12/23/2020

Website: www.qtoestimating.com
 Email: info@qtoestimating.com
 Contact: (917) 675-3388

LUMBER, SHEATHING, HARDWARE ETC.

S#	DWG REF	DETAIL REF	CSI No	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE		
1				General Requirements	1	LS				
2	A201			Scaffolding (Coordinate w/ GC)	1	LS				
				Subtotal						
				Wall Framing						
3	A103-105	A311		2x6 studs @ 6'H	55	EA				
4			2x6 studs @ 10'H	329	EA					
5			2x6 studs @ 14'H	23	EA					
6			2x6 bottom plate @ 12'L	46	EA					
7			2x6 top plate @ 12'L	92	EA					
8			2x2 stud @ 3'9"H	15	EA					
9			2x2 bottom plate @ 12'L	2	EA					
10			2x2 top plate @ 12'L	4	EA					
11			2X4 studs @ 10'H	396	EA					
12			2x4 studs @ 11'6"H	9	EA					
13			2x4 studs @ 12'H	20	EA					
14			2x4 studs @ 13'H	15	EA					
15			2x4 studs @ 15'H	2	EA					
16			2x4 studs @ 16'6"H	22	EA					
17			2x4 bottom plate @ 12'L	52	EA					
18			2x4 top plate @ 12'L	104	EA					
						Wall Sheathing				
19			A103-105	A311		7/16" Plywood sheathing	5240	SF		
20	A103-105	A311		1/2" Gypsum wall board	18320	SF				
21	A201-202			Fiber cement panel siding	3360	SF				
				Beams						
	S102-105	See wood beam schedules		P.T. 2x12 @ 8'L	7	EA				
			P.T. 2x12 @ 10'L	6	EA					
			P.T. 2x12 @ 12'L	11	EA					
			P.T. 2x12 @ 14'L	3	EA					
			P.T. 2x12 @ 18'L	1	EA					
			P.T. 2x12 @ 24'L	2	EA					
			P.T. 2x12 @ 28'L	3	EA					
			P.T. 2x12 @ 30'6"L	6	EA					
			1-3/4"x18" LVL @ 8'L	2	EA					
			1-3/4"x18" LVL @ 10'L	2	EA					
			1-3/4"x18" LVL @ 16'L	2	EA					
			1-3/4"x18" LVL @ 34'6"L	2	EA					
			1-3/4"x18" LVL @ 10'L	6	EA					
35			1-3/4"x14" LVL @ 16'6"L	12	EA					
36			P.T. 2x10 @ 10'L	3	EA					
37			P.T. 2x10 @ 8'L	6	EA					
38			P.T. 2x10 @ 27'L	3	EA					
39			Truss girder @ 22'L	1	EA					
40			Truss girder @ 28'L	1	EA					
						Hangers				
41	S102-105	See hanger schedule		Simpson HUSC212-2	56	EA				
42			Simpson HU212-3TF	8	EA					
43			Simpson HU416	1	EA					
44			Simpson HGUS412	1	EA					
45			Simpson HHUS5.50/10	1	EA					
46			Simpson LUS28-3	7	EA					
47			S104,05	Simpson H2.5A	130	EA				
48			S102	Simpson LUS26	153	EA				

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LUMBER, SHEATHING, HARDWARE ETC.

S#	DWG REF	DETAIL REF	CSI No	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
49	S102			Simpson LUS210	26	EA		
				Headers				
50	S103-105	See header schedule		2x10 @ 8'L	56	EA		
				2x10 @ 12'L	18	EA		
				2x10 @ 16'L	3	EA		
				2x12 @ 8'L	2	EA		
				1-3/4"x11-7/8" LVL @ 10'L	6	EA		
				Posts				
55	S101-103			(3) 2x4 post @ 10'H	7	EA		
56				(3) 2x6 post @ 10'H	8	EA		
57				3-1/2"x5-1/4" PSL post @ 10'H	1	EA		
58				6x6 post @ 7'6"H	11	EA		
59				6x6 post @ 9'3"H	3	EA		
60				6x6 post @ 9'H	4	EA		
61				6x6 post @ 10'H	13	EA		
				Deck/Sheathing				
62	S102			2x10 T&G Deck	470	SF		
63	S102,03			3/4" APA rated plywood subfloor	3785	SF		
64	S103-05			1/2" Plywood roof sheathing	5215	SF		
				Rafters				
65	S103			2x8 P.T Rafters @ 12'	9	EA		
				Floor/Deck Framing				
66	S102			2x12 P.T Deck joists @ 14'	12	EA		
67	S102			2x10 P.T Deck joists @ 22'	21	EA		
68				2x10 P.T Deck joists @ 18'	1	EA		
69				2x10 P.T Deck joists @ 12'	23	EA		
70				2x10 P.T Deck joists @ 10'	1	EA		
71				2x10 Rim joists @ 10'	20	EA		
72	S102			2x8 P.T Deck joists @ 10'	4	EA		
73				2x8 P.T Deck joists @ 8'	21	EA		
74				2x8 Rim joists @ 10'	8	EA		
				Floor Trusses				
75	S103			(18"H) Pre-engineered wood floor truss @ 35'L	6	EA		
76	S103			(18"H) Pre-engineered wood floor truss @ 29'L	30	EA		
77	S103			(18"H) Pre-engineered wood floor truss @ 21'L	6	EA		
78	S103			(18"H) Pre-engineered wood floor truss @ 13'L	31	EA		
				Roof Trusses/Framing				
79	S104			46'9"Lx10'H Pre-engineered roof truss	14	EA		
80				28'L Pre-engineered roof truss girder	1	EA		
81				22'L Pre-engineered roof truss girder	1	EA		
82				Avg 9'L Pre-engineered roof truss girder	10	EA		
83	S104			Roof framing members at porch @ 17'L	14	EA		
84	S105			36'6"Lx9'7"H Pre-engineered roof truss	39	EA		
85				2x10 Wood Rafters @ 10'	3	EA		
86				2x10 Wood Rafters @ 14'	1	EA		
87				2x10 Wood Rafters @ 18'	1	EA		
88				2x10 Wood Rafters @ 12'	1	EA		
89				2x10 Wood Rafters @ 26'	1	EA		
90				2x10 Wood Rafters @ 30'	1	EA		
				Blocking				
91	S102	6,7/A201		2x8 Wood plate @ 8'	21	EA		
92	S104,05	11/S202		2x4 Outrigger @ 9'	47	EA		
93	S104,05	9/S202		2x4 Blocking @ 8'	100	EA		

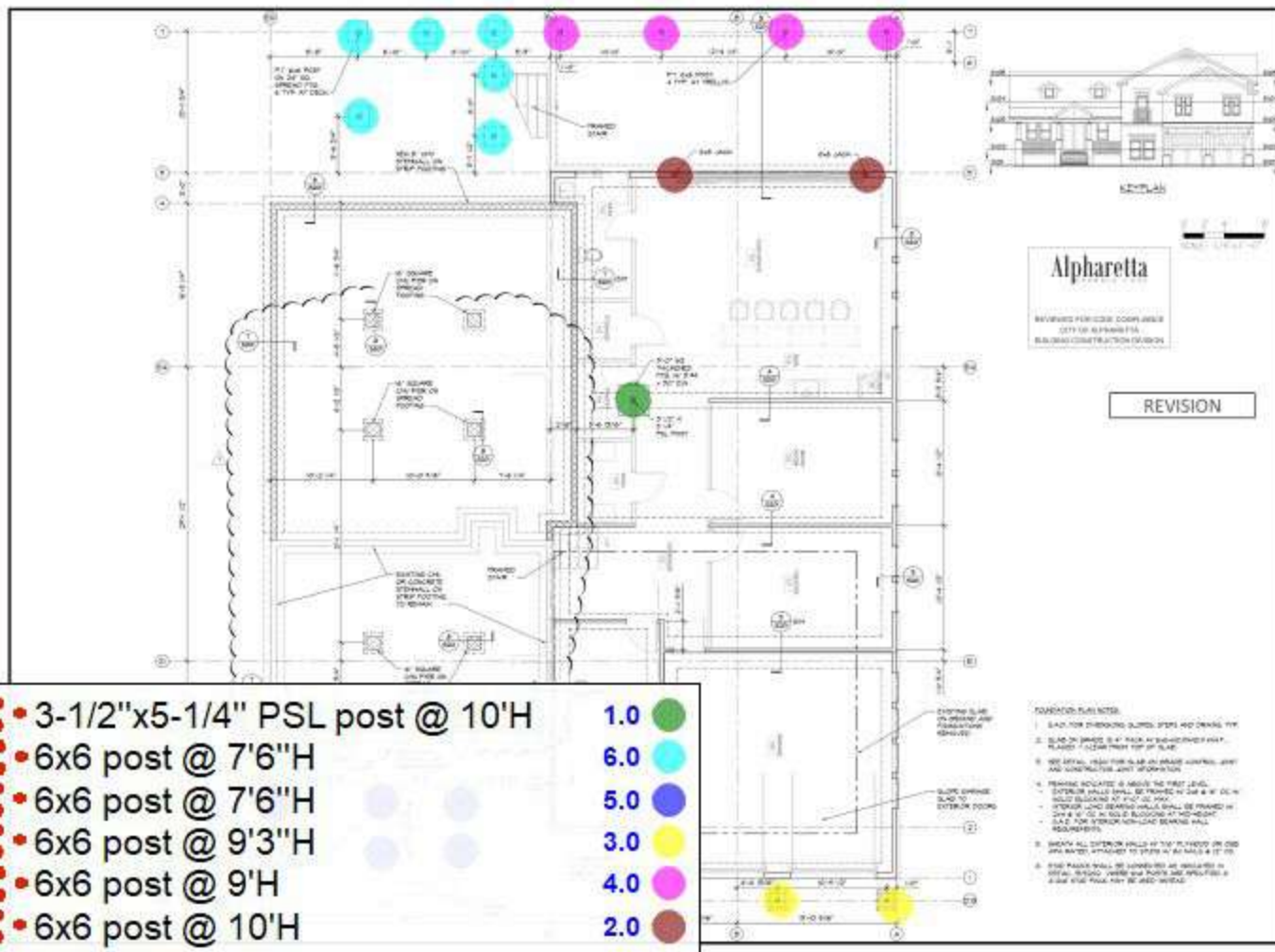
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S#	DWG REF	DETAIL REF	CSI No	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE	
				Soffit/Fascia					
94	S104,05			Fiber cement soffit panel incl. stud framing	550	SF			
95				(8"H) FC-11xFiber cement fascia board	450	LF			
96				(5-1/2"H) FC-11xFiber cement fascia board	450	LF			
				Ceiling					
97	A110-12			T&G Sained wood ceiling on 1/2" Plywood	50	SF			
98				T&G Sained wood ceiling to underside of structure	720	SF			
99				1/2" GWB to underside of structure	5015	SF			
100				1/2" Moisture resistant GWB to underside of structure	430	SF			
101				GWB ceiling on wood stud	435	SF			
102				1/2" Moisture resistant GWB on wood stud	25	SF			
				Stairs					
				Exterior Stair					
103	S102	12/S201		2x12 Notched stringer	50	LF			
104					(11"D) Treads	70	LF		
105					(6"D) Riser	85	LF		
Subtotal									
TOTAL									



HARBELL KANE
 ARCHITECTS P.A.
 1000 N. WINDY RIDGE
 SUITE 101
 ALPHARETTA, GA 30201
 404-488-9999



Alpharetta

REVENUE SERVICES COMPLIANCE
 CITY OF ALPHARETTA
 BUILDING CONSTRUCTION DIVISION

REVISION

HOME ADDITION AND RETROFIT
SEDALIA RESIDENCE
 ALPHARETTA, GEORGIA

NO.	DATE	DESCRIPTION



DATE: 05/11/2021
 MAY 11, 2021

FOUNDATION
 (FIRST LEVEL, S.W.)
 PLAN

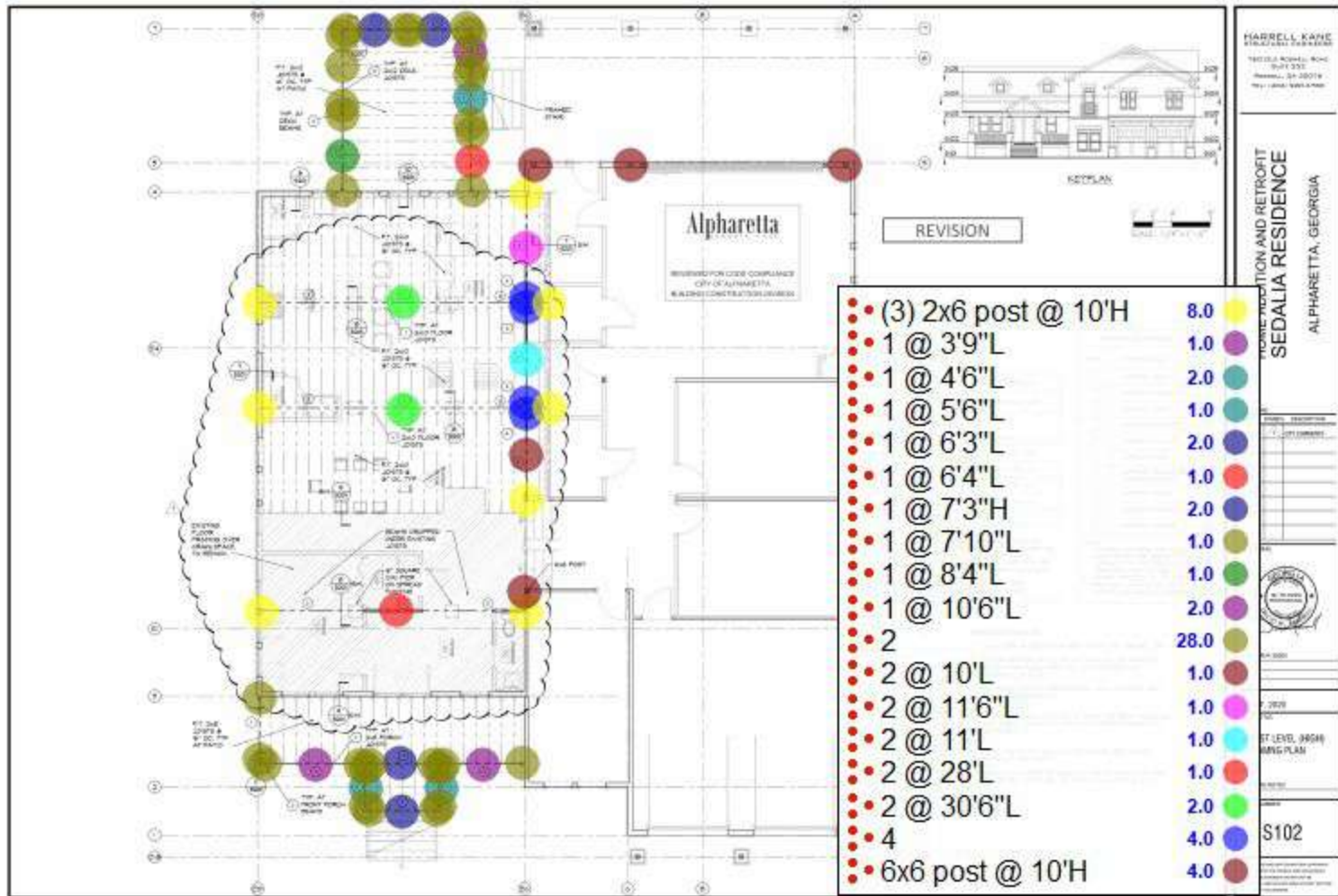
PROJECT NO:

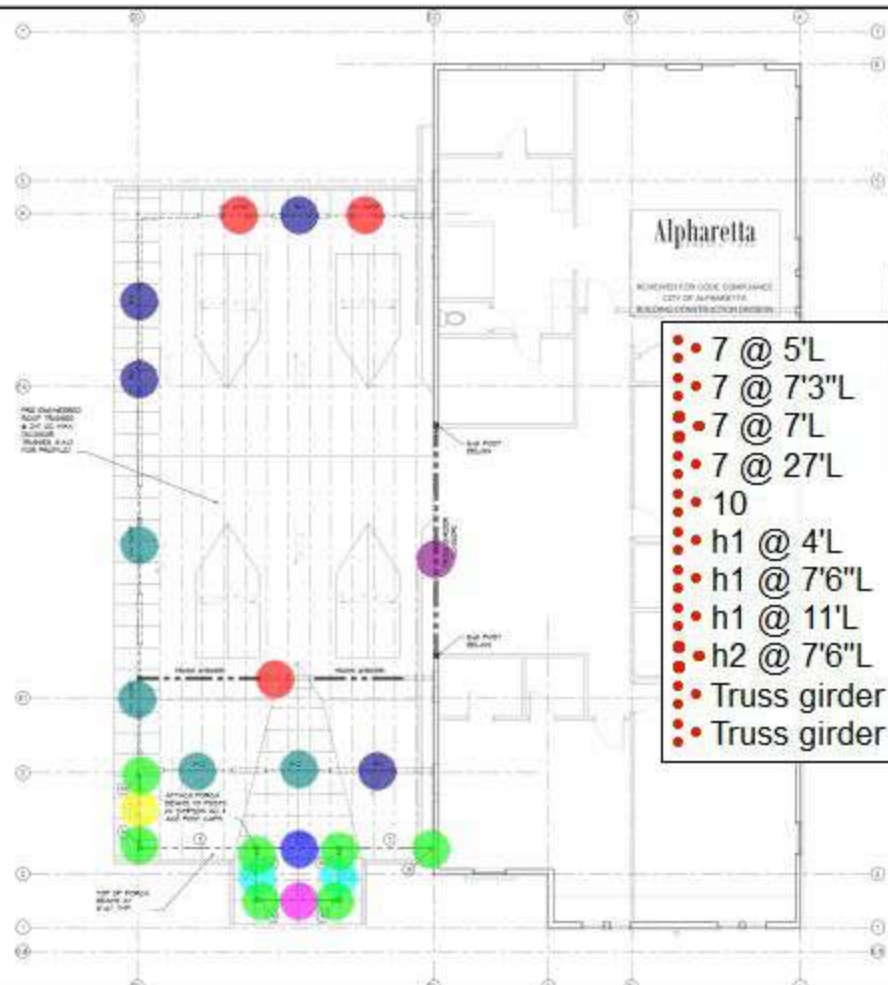
S101

- 3-1/2"x5-1/4" PSL post @ 10'H 1.0
- 6x6 post @ 7'6"H 6.0
- 6x6 post @ 7'6"H 5.0
- 6x6 post @ 9'3"H 3.0
- 6x6 post @ 9'H 4.0
- 6x6 post @ 10'H 2.0

FOUNDATION SUBJECTS:

1. SLAB FOR PROPOSED SUITE 101 AND DRINKING FLY
2. SLAB ON GRADE 6" R.C. WITH 4" REINFORCED CONCRETE FILL, FINISHED 1/2" CLEAR FROM TOP OF SLAB.
3. SEE DETAIL FOR FINISH AND WALL CONTROL JOINT AND ANCHORAGE JOINT DETAILING.
4. REINFORCING BARS @ 18" ON CENTER (18" O.C.)
 - EXTERIOR WALLS SHALL BE FINISHED WITH 4" R.C. IN SOLID BLOCKING AT 12" O.C. MIN.
 - INTERIOR AND BEARING WALLS SHALL BE FINISHED WITH 4" R.C. IN SOLID BLOCKING AT 12" O.C. MIN.
 - SLAB FOR SUITE 101 SHALL BE FINISHED WITH REINFORCING.
5. VERIFY ALL EXISTING WALLS BY THE FIELD OF THE JOB AND MARKED ATTACHED TO THE PLAN BY AN ARROW AT 12" O.C.
6. THE FOUNDATION SHALL BE CONSIDERED AS REQUIRED BY THE CITY OF ALPHARETTA. VERIFY THE FOUNDATION AND REINFORCE AS SHOWN. THE FOUNDATION SHALL BE REINFORCED AS SHOWN.





Alpharetta

RENEWED FOR CODE COMPLIANCE
CITY OF ALPHARETTA
BUILDING CONSTRUCTION DEPARTMENT

HEADER SCHEDULE	
MARK	MINIMUM MEMBER SIZE
1	2x8
2	2x10
3	2x12
4	2x14
5	2x16
6	2x18
7	2x20
8	2x22
9	2x24
10	2x26
11	2x28
12	2x30
13	2x32
14	2x34
15	2x36
16	2x38
17	2x40
18	2x42
19	2x44
20	2x46
21	2x48
22	2x50
23	2x52
24	2x54
25	2x56
26	2x58
27	2x60
28	2x62
29	2x64
30	2x66
31	2x68
32	2x70
33	2x72
34	2x74
35	2x76
36	2x78
37	2x80
38	2x82
39	2x84
40	2x86
41	2x88
42	2x90
43	2x92
44	2x94
45	2x96
46	2x98
47	2x100

- 7 @ 5'L ● 2.0
- 7 @ 7'3"L ● 1.0
- 7 @ 7'L ● 1.0
- 7 @ 27'L ● 1.0
- 10 ● 7.0
- h1 @ 4'L ● 4.0
- h1 @ 7'6"L ● 2.0
- h1 @ 11'L ● 2.0
- h2 @ 7'6"L ● 2.0
- Truss girder @ 22'L ● 1.0
- Truss girder @ 28'L ● 1.0

- NOTES:**
1. S.A.D. FOR DIMENSIONS, SUPPL. ITEMS AND DRAWING TYP.
 2. TYPICAL ROOF FRAMING SHALL BE PROVIDED AS SHOWN. CONCESSIONAL, FINAL LAYOUT AND DESIGN SHALL BE BY THE ARCHITECT/ENGINEER CONTRACTOR, REGISTERED IN THE PRO STATE OF GA.
 3. ALL FRAMING SHALL BE PER PLAN 2 PER ALL SHEET. SEE SHEET 20-01 FOR TRUSS AND BRIMS SFD.
 4. ALL DIMENSIONS SHALL BE PER BEAM SCHEDULE SHEET 20-02. BEAM SCHEDULE PER FLOOR FRAMING AND 20-04.
 5. (1) INDICATES LOCATION OF MEMBER SEE HEADER SCHEDULE THIS SHEET.
 6. (2) INDICATES LOCATION OF MEMBER SEE HEADER SCHEDULE THIS SHEET.
 7. (3) INDICATES LOCATION OF MEMBER SEE BEAM SCHEDULE THIS SHEET. SEE SHEET 20-02 FOR BEAM SCHEDULE THIS SHEET. BEAM SCHEDULE PER FLOOR FRAMING AND 20-04.



ELEVATION



SCHEDULE

MARK	MEMBER SIZE
1	2x8
2	2x10
3	2x12
4	2x14
5	2x16
6	2x18
7	2x20
8	2x22
9	2x24
10	2x26
11	2x28
12	2x30
13	2x32
14	2x34
15	2x36
16	2x38
17	2x40
18	2x42
19	2x44
20	2x46
21	2x48
22	2x50
23	2x52
24	2x54
25	2x56
26	2x58
27	2x60
28	2x62
29	2x64
30	2x66
31	2x68
32	2x70
33	2x72
34	2x74
35	2x76
36	2x78
37	2x80
38	2x82
39	2x84
40	2x86
41	2x88
42	2x90
43	2x92
44	2x94
45	2x96
46	2x98
47	2x100

HARRELL KANE
ARCHITECTS
100 OLD NICHOLS ROAD
SUITE 202
ALPHARETTA, GA 30201
404-992-3344 FAX 404-992-3345

HOME ADDITION AND RETROFIT SEDALIA RESIDENCE ALPHARETTA, GEORGIA

NO.	DATE	DESCRIPTION

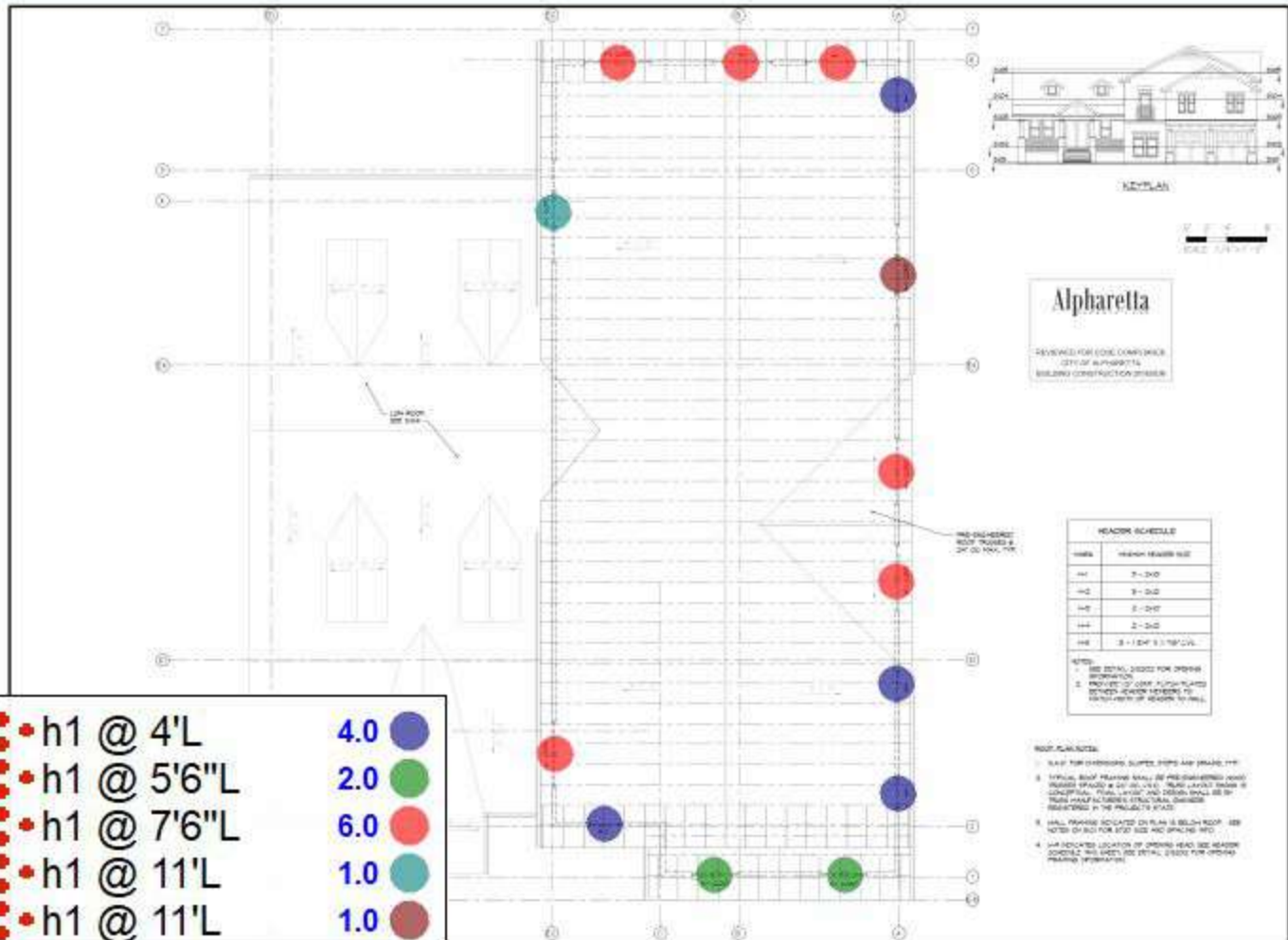


DATE: MAY 1, 2025

LOW ROOF FRAMING PLAN

PROJECT NO:

S104



HARRELL KANE
 ARCHITECTURAL FIRM
 140 OLD HEMLOCK ROAD
 SUITE 100
 NASHVILLE, TN 37203
 TEL: 615.251.6400 FAX: 615.251.6401

HOME ADDITION AND RETROFIT
 SEDALIA RESIDENCE
 ALPHARETTA, GEORGIA



Alpharetta
 REVEREND FOR GOD, COMMISSIONER,
 CITY OF ALPHARETTA,
 BUILDING CONSTRUCTION DEPARTMENT

NUMBER	HEADER BEARING SIZE
H1	2" x 2x10
H2	2" x 2x10
H3	2" x 2x10
H4	2" x 2x10
H5	2" x 2x10
H6	2" x 2x10 @ 5' ON CENTER

NOTES:
 1. SEE DETAIL, EDITION FOR OTHER INFORMATION.
 2. PROJECT IS UNDER PLUMBING PERMITS TO BE COMPLETED BY HEADER TO WALL.

ROOF PLAN NOTES:
 1. R-19 FOR OVERHEAD SUPER JOBS AND (R-19) @ 12" O.C.
 2. TYPICAL ROOF FINISHING SHALL BE PERFORMED UNDER ROOFERS OF QUALITY AND SHALL BE IN ACCORDANCE WITH LOCAL AND STATE CODES AND SHALL BE IN ACCORDANCE WITH THE PROJECT'S SPECIFICATIONS.
 3. WALL FINISHING LOCATED ON PLAN IS BELIEVED TO BE NOTED ON ROOF FOR SIZE AND SPACING INFO.
 4. ALL INDICATED LOCATION OF OVERHEAD BEAM SHALL BE DETAIL, EDITION FOR OTHER INFORMATION.

•••	h1 @ 4'L	4.0	●
•••	h1 @ 5'6" L	2.0	●
•••	h1 @ 7'6" L	6.0	●
•••	h1 @ 11' L	1.0	●
•••	h1 @ 11' L	1.0	●



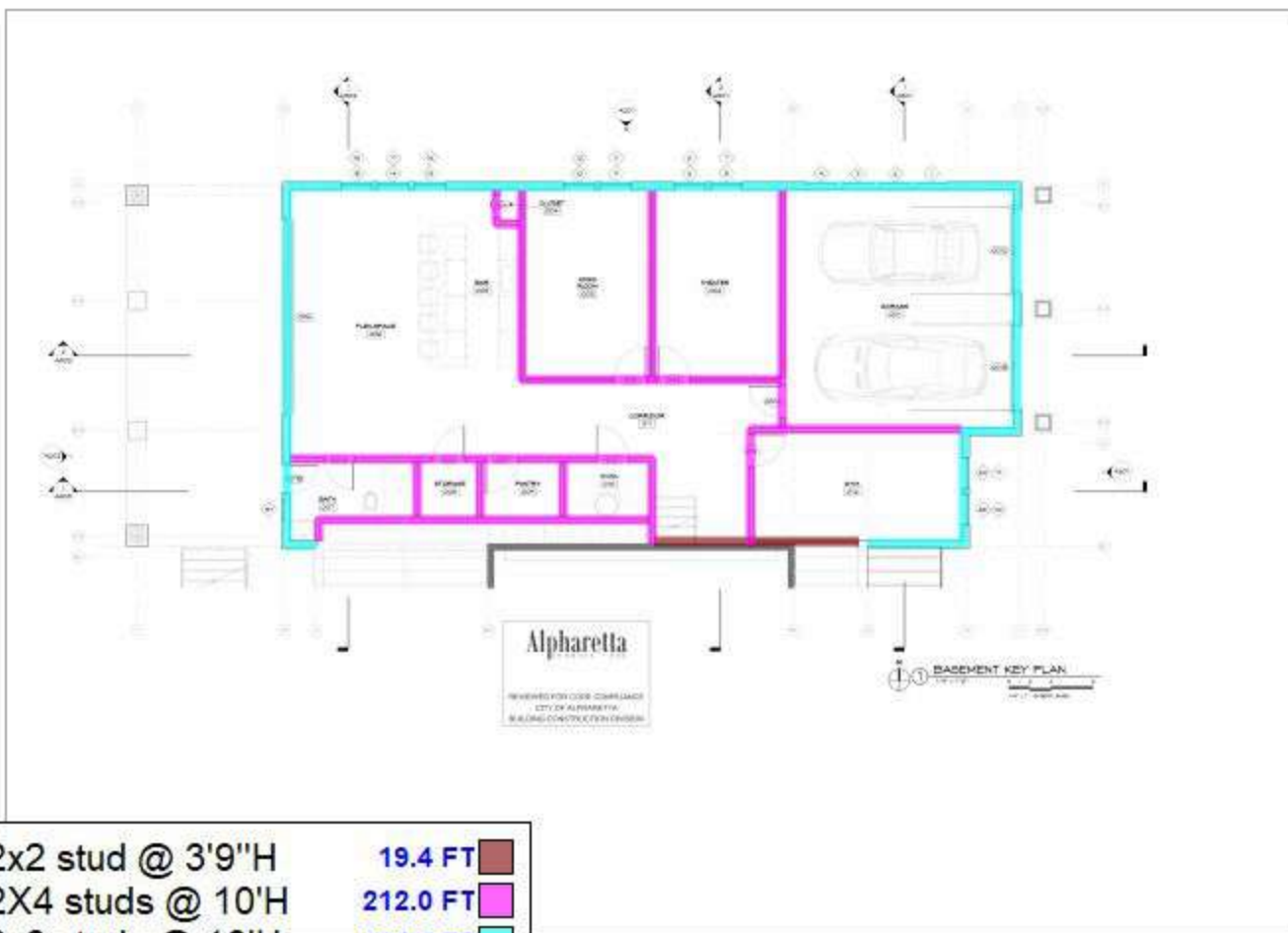
08-08-2003

MAY 7, 2018

ROOF ROOF
 FINISHING PLAN

DATE: 05/07/18

\$105



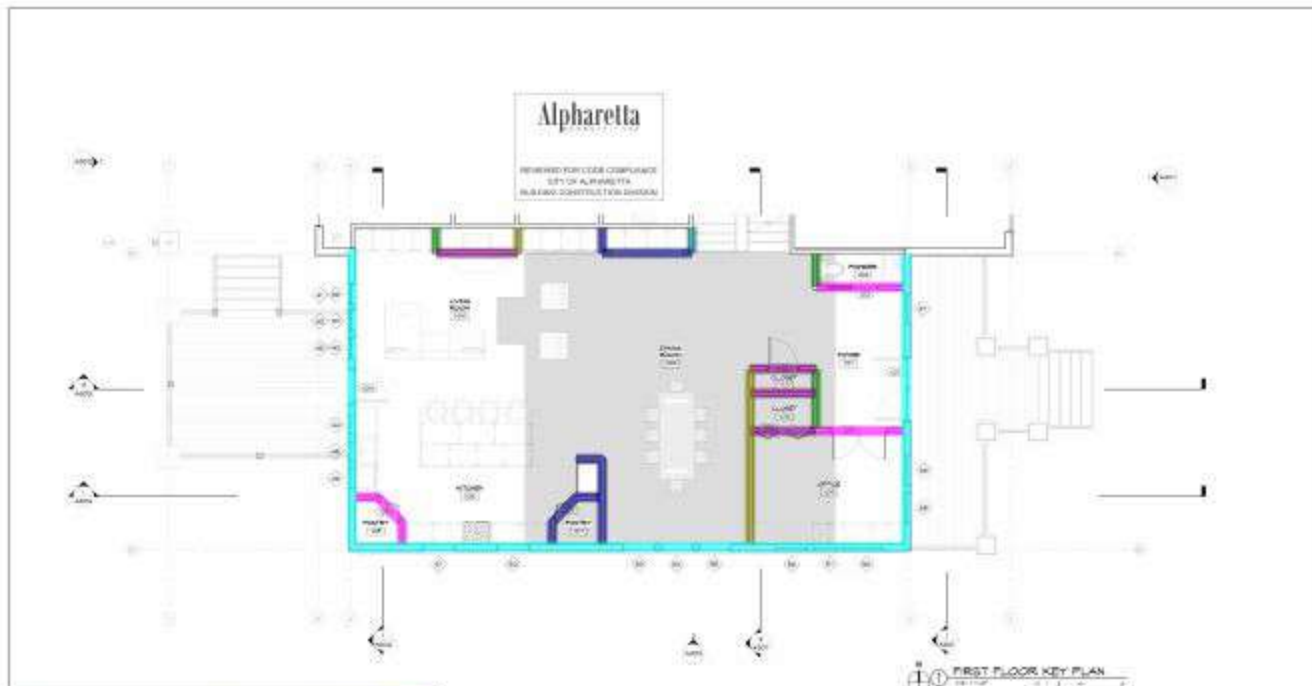
 2x2 stud @ 3'9"H	19.4 FT	
 2x4 studs @ 10'H	212.0 FT	
 2x6 studs @ 10'H	154.2 FT	

REVISIONS

NO.	DATE	DESCRIPTION



CARDO • FERRIS



2x4 studs @ 10'H	24.3 FT
2x4 studs @ 11'6"H	11.2 FT
2x4 studs @ 12'H	26.0 FT
2x4 studs @ 13'H	18.8 FT
2x4 studs @ 15'H	2.4 FT
2x4 studs @ 16'6"H	28.8 FT
2x6 studs @ 10'H	107.4 FT

REVISIONS

No.	Description	Date

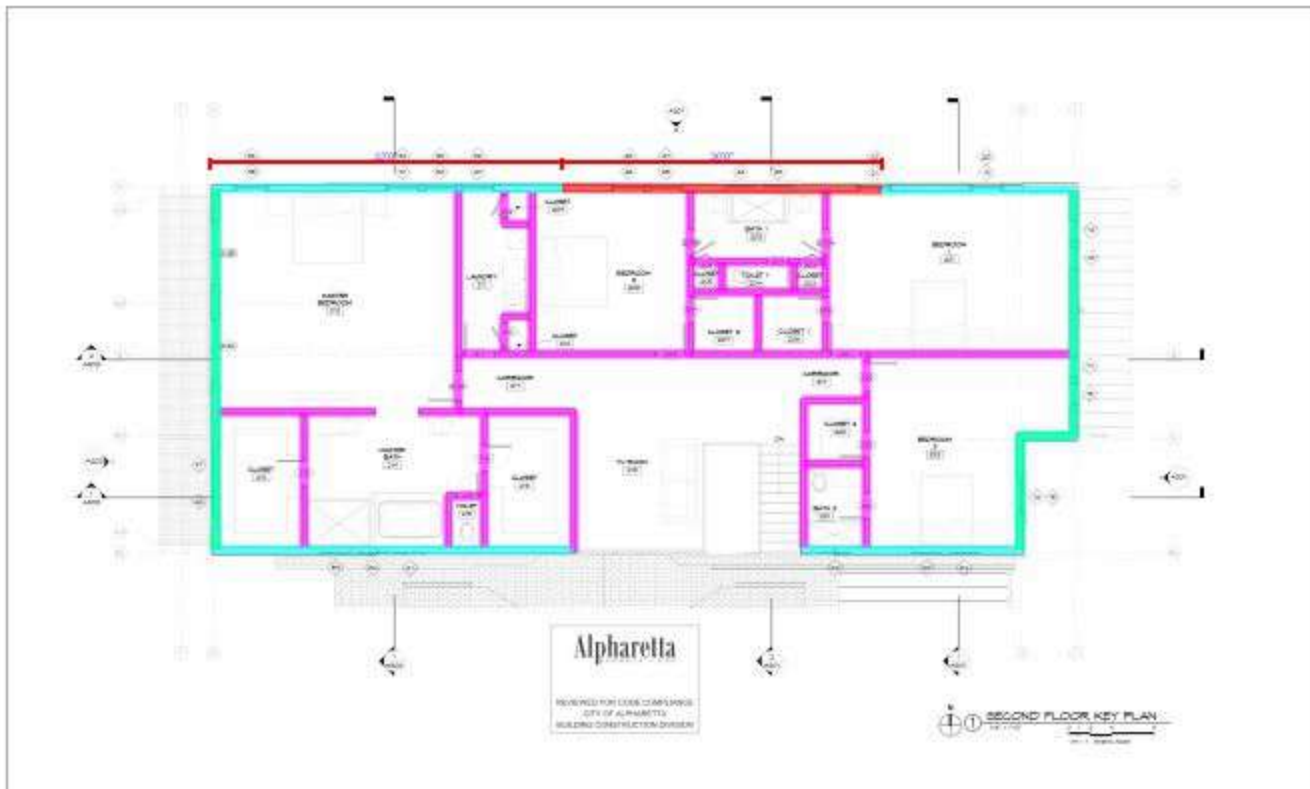
Two Story Home Addition - Renovations
170 Sedalia Court
Alpharetta, Georgia

Prepared by: [Name]
Checked by: [Name]
Date: [Date]

A104



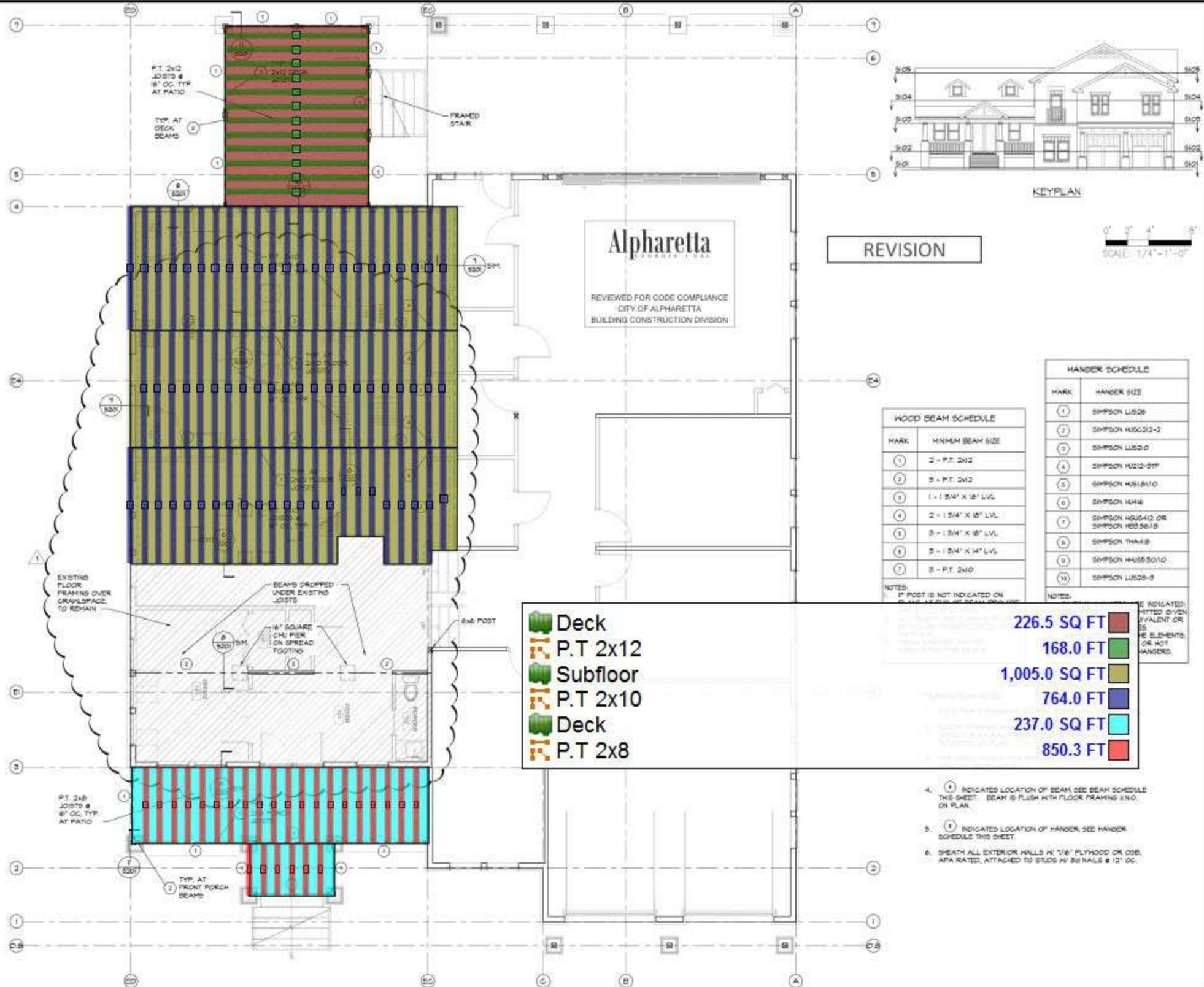
CAROL PEREZ



2x4 studs @ 10'H	290.7 FT	
2x6 studs @ 6'H	72.8 FT	
2x6 studs @ 10'H	176.8 FT	
2x6 studs @ 14'H	30.0 FT	

SOURCES

Two Story Home Addition - Renovations
170 Sedalia Court
Alpharetta, Georgia



HARRELL KANE
STRUCTURAL ENGINEERS
768 Old Roswell Road
Suite 332
Roswell, GA 30076
TEL: 404 920-4780

**HOME ADDITION AND RETROFIT
SEDALIA RESIDENCE**
ALPHARETTA, GEORGIA

REVISIONS

DATE	SYMBOL	DESCRIPTION
05/20/20	1	CITY COMMENTS



ISSUE JOB # 20008

DATE
MAY 7, 2020

SHEET TITLE
**FIRST LEVEL (HIGH)
FRAMING PLAN**

SCALE: AS SHOWN

SHEET NUMBER

S102

ALL DIMENSIONS AND SPACING SHALL BE APPROVED BY THE CITY OF ALPHARETTA. THE ENGINEER HAS NOT CONDUCTED VISUAL INSPECTION OF THE EXISTING WORK AND SHALL NOT BE RESPONSIBLE FOR ANY DEFECTS OR OMISSIONS OF THE EXISTING WORK.



REVISION



WOOD BEAM SCHEDULE

MARK	MINIMUM BEAM SIZE
1	2 - P.T. 2x12
2	3 - P.T. 2x12
3	1 - 1 5/4\" X 12\" LVL
4	2 - 1 5/4\" X 12\" LVL
5	3 - 1 5/4\" X 12\" LVL
6	3 - 1 5/4\" X 14\" LVL
7	3 - P.T. 2x10

NOTES:
IF POST IS NOT INDICATED ON PLAN, BEAM SHALL BE SUPPORTED BY POST.

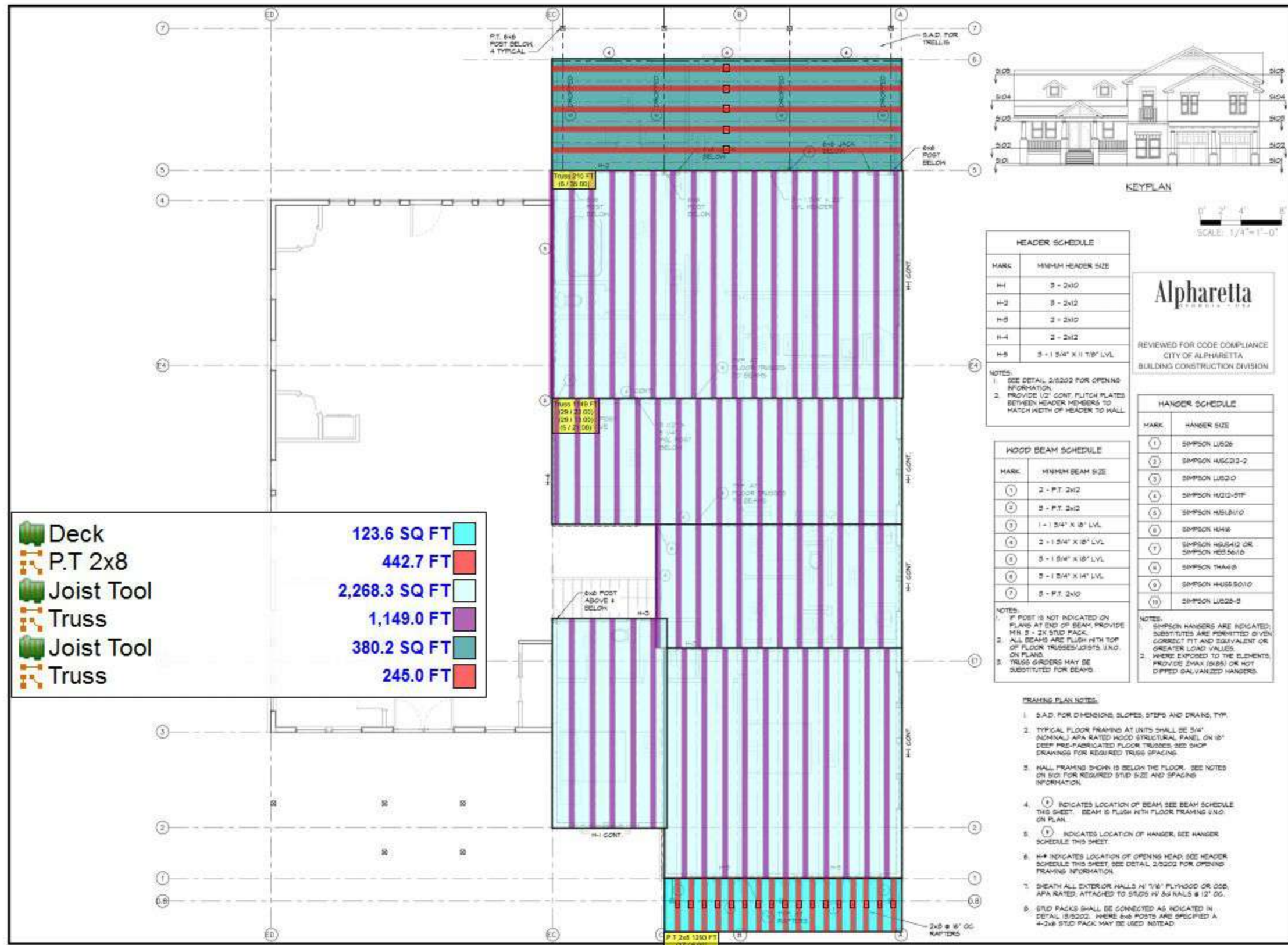
HANDER SCHEDULE

MARK	HANDER SIZE
1	SIMPSON LUB26
2	SIMPSON HUS212-2
3	SIMPSON LUB210
4	SIMPSON HUS212-1TF
5	SIMPSON HUS18110
6	SIMPSON H446
7	SIMPSON HUS412 OR SIMPSON HUS2618
8	SIMPSON THA418
9	SIMPSON HUS5010
10	SIMPSON LUB26-3

NOTES:
IF INDICATED, FITTED OVER EQUIVALENT OR BE ELEMENTS OR NOT HANDERS.

	Deck	226.5 SQ FT	
	P.T 2x12	168.0 FT	
	Subfloor	1,005.0 SQ FT	
	P.T 2x10	764.0 FT	
	Deck	237.0 SQ FT	
	P.T 2x8	850.3 FT	

- 1 INDICATES LOCATION OF BEAM SEE BEAM SCHEDULE THIS SHEET. BEAM @ FLUSH WITH FLOOR FRAMING S.I.O. ON PLAN.
- 2 INDICATES LOCATION OF HANDER SEE HANDER SCHEDULE THIS SHEET.
- 3 SHEATH ALL EXTERIOR WALLS W/ 1/2\" PLYWOOD OR OSB, APA RATED, ATTACHED TO STUDS W/ 2x NAILS @ 12\" OC.



	Deck	123.6 SQ FT
	P.T 2x8	442.7 FT
	Joist Tool	2,268.3 SQ FT
	Truss	1,149.0 FT
	Joist Tool	380.2 SQ FT
	Truss	245.0 FT

HEADER SCHEDULE	
MARK	MINIMUM HEADER SIZE
H-1	3 - 2x10
H-2	3 - 2x12
H-3	3 - 2x10
H-4	2 - 2x12
H-5	3 - 1 5/8" X 10" LVL

HOOD BEAM SCHEDULE	
MARK	MINIMUM BEAM SIZE
1	2 - P.T. 2x12
2	3 - P.T. 2x12
3	1 - 1 5/8" X 10" LVL
4	2 - 1 5/8" X 10" LVL
5	3 - 1 5/8" X 10" LVL
6	3 - 1 5/8" X 10" LVL
7	3 - P.T. 2x10

Alpharetta
STRUCTURAL ENGINEERS

REVIEWED FOR CODE COMPLIANCE
CITY OF ALPHARETTA
BUILDING CONSTRUCTION DIVISION

HANGER SCHEDULE	
MARK	HANGER SIZE
1	SIMPSON LUGS
2	SIMPSON HUSC12-2
3	SIMPSON LUGS
4	SIMPSON HUS12-STF
5	SIMPSON HUS10
6	SIMPSON HUS12
7	SIMPSON HUS12 OR SIMPSON HUS10
8	SIMPSON THANG
9	SIMPSON HUS10
10	SIMPSON LUGS-S

NOTES:
1. SEE DETAIL 2/5202 FOR OPENING INFORMATION.
2. PROVIDE 1/2" CONT. FLITCH PLATES BETWEEN HEADER MEMBERS TO MATCH WIDTH OF HEADER TO WALL.

NOTES:
1. IF POST IS NOT INDICATED ON PLAN AT END OF BEAM, PROVIDE MIN. 3 - 2X STUD PACKS.
2. ALL BEAMS ARE FLUSH WITH TOP OF FLOOR TRUSSES/JOISTS, U.N.C. ON PLAN.
3. TRUSS GRIDDERS MAY BE SUBSTITUTED FOR BEAMS.

NOTES:
1. SIMPSON HANGERS ARE INDICATED; SUBSTITUTES ARE PERMITTED GIVEN CORRECT FIT AND EQUIVALENT OR GREATER LOAD VALUES.
2. WHERE EXPOSED TO THE ELEMENTS, PROVIDE ZMAX (S85) OR HOT DIPPED GALVANIZED HANGERS.

- FRAMING PLAN NOTES:**
- S.A.D. FOR DIMENSIONS, SLOPES, STEPS AND DRAINS, TYP.
 - TYPICAL FLOOR FRAMING AT UNITS SHALL BE 3/4" (NOMINAL) APA RATED HOOD STRUCTURAL PANEL ON 18" DEEP PRE-FABRICATED FLOOR TRUSSES. SEE SHOP DRAWINGS FOR REQUIRED TRUSS SPACING.
 - HALL FRAMING SHOWN IS BELOW THE FLOOR. SEE NOTES ON S102 FOR REQUIRED STUD SIZE AND SPACING INFORMATION.
 - ⊙ INDICATES LOCATION OF BEAM. SEE BEAM SCHEDULE THIS SHEET. BEAM IS FLUSH WITH FLOOR FRAMING U.N.C. ON PLAN.
 - ⊙ INDICATES LOCATION OF HANGER. SEE HANGER SCHEDULE THIS SHEET.
 - H-# INDICATES LOCATION OF OPENING HEAD. SEE HEADER SCHEDULE THIS SHEET. SEE DETAIL 2/5202 FOR OPENING FRAMING INFORMATION.
 - DEATH ALL EXTERIOR WALLS W/ 1/8" FLYWOOD OR OSB, APA RATED, ATTACHED TO STUDS W/ 3x3 NAILS @ 12" OC.
 - STUD PACKS SHALL BE CONNECTED AS INDICATED IN DETAIL 1/5202. WHERE 6x6 POSTS ARE SPECIFIED A 4-2x6 STUD PACK MAY BE USED INSTEAD.

HARRELL KANE
STRUCTURAL ENGINEERS

760 Old Roswell Road
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TEL: 404-920-4780

HOME ADDITION AND RETROFIT
SEDALIA RESIDENCE
ALPHARETTA, GEORGIA

REVISIONS

DATE	SYMBOL	DESCRIPTION



1/10/2020 JOB # 20003

DATE: MAY 7, 2020
SHEET TITLE:

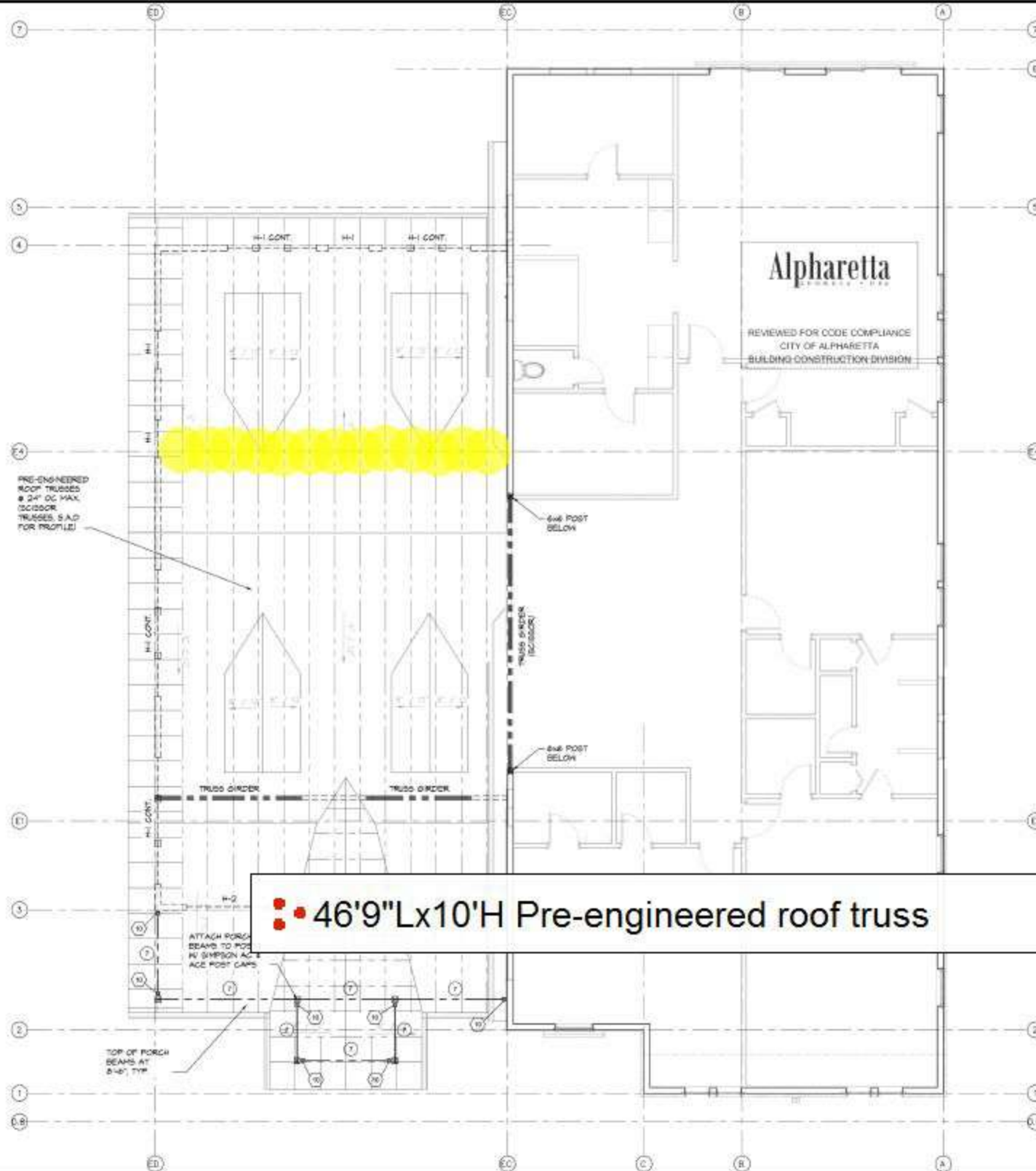
SECOND LEVEL FRAMING PLAN

SCALE: AS NOTED

SHEET NUMBER:

S103

ALL DIMENSIONS AND SPACING SHALL BE APPROVED BY THE CITY OF ALPHARETTA. THE ENGINEER HAS NOT BEEN ADVISED OF ANY CHANGES TO THE ORIGINAL DESIGN. THE ENGINEER HAS NOT BEEN ADVISED OF ANY CHANGES TO THE ORIGINAL DESIGN.



HEADER SCHEDULE

MARK	MINIMUM HEADER SIZE
H-1	3 - 2x10
H-2	3 - 2x12
H-3	3 - 2x10
H-4	2 - 2x12
H-5	3 - 1 5/4" X 11 1/8" LVL

NOTES:
 1. SEE DETAIL 2/5202 FOR OPENING INFORMATION.
 2. PROVIDE 1/2" CONT. FLITCH PLATES BETWEEN HEADER HEADERS TO MATCH WIDTH OF HEADER TO WALL.

WOOD BEAM SCHEDULE

MARK	MINIMUM BEAM SIZE
1	2 - FT 2x10
2	3 - FT 2x12
3	1 - 1 5/4" X 18" LVL
4	2 - 1 5/4" X 18" LVL
5	3 - 1 5/4" X 18" LVL
6	3 - 1 5/4" X 14" LVL
7	3 - FT 2x10

NOTES:
 1. IF ROOF IS NOT INDICATED ON PLANS AT END OF BEAM, PROVIDE MIN. 3 - 2x STUD PACK.
 2. ALL BEAMS ARE FLUSH WITH TOP OF FLOOR TRUSSES/JOISTS, UNO.
 3. TRUSS GIRDERS MAY BE SUBSTITUTED FOR BEAMS.

HANGER SCHEDULE

MARK	HANGER SIZE
1	SIMPSON LUG20
2	SIMPSON HUSG22-2
3	SIMPSON LUG10
4	SIMPSON HUS22-STP
5	SIMPSON HUS18-10
6	SIMPSON H4W
7	SIMPSON HUS412 OR SIMPSON HUS5612
8	SIMPSON THA42
9	SIMPSON HUS3010
10	SIMPSON LUG20-3

NOTES:
 1. SIMPSON HANGERS ARE INDICATED, SUBSTITUTES ARE PERMITTED GIVEN CORRECT FIT AND EQUIVALENT OR GREATER LOAD VALUES.
 2. WHERE EXPOSED TO THE ELEMENTS, PROVIDE ZMAX (DIPS) OR HOT DIPPED GALVANIZED HANGERS.

46'9"Lx10'H Pre-engineered roof truss

13.0

- NOTES:**
- TRUSSES SPACED @ 24" OC, UNO. TRUSS LAYOUT SHOWN IS CONCEPTUAL. FINAL LAYOUT AND DESIGN SHALL BE BY TRUSS MANUFACTURER'S STRUCTURAL ENGINEER REGISTERED IN THE PROJECT'S STATE.
 - HALL FRAMING INDICATED ON PLAN IS BELOW ROOF. SEE NOTES ON S101 FOR STUD SIZE AND SPACING INFO.
 - INDICATES LOCATION OF BEAM, SEE BEAM SCHEDULE THIS SHEET. BEAM IS FLUSH WITH FLOOR FRAMING UNO. ON PLAN.
 - INDICATES LOCATION OF HANGER, SEE HANGER SCHEDULE THIS SHEET.
 - H-# INDICATES LOCATION OF OPENING HEAD. SEE HEADER SCHEDULE THIS SHEET. SEE DETAIL 2/5202 FOR OPENING FRAMING INFORMATION.

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**HOME ADDITION AND RETROFIT
 SEDALIA RESIDENCE
 ALPHARETTA, GEORGIA**

REVISIONS

DATE	SYMBOL	DESCRIPTION



ISSUE JOB # 2008

DATE: MAY 7, 2020
 SHEET TITLE:

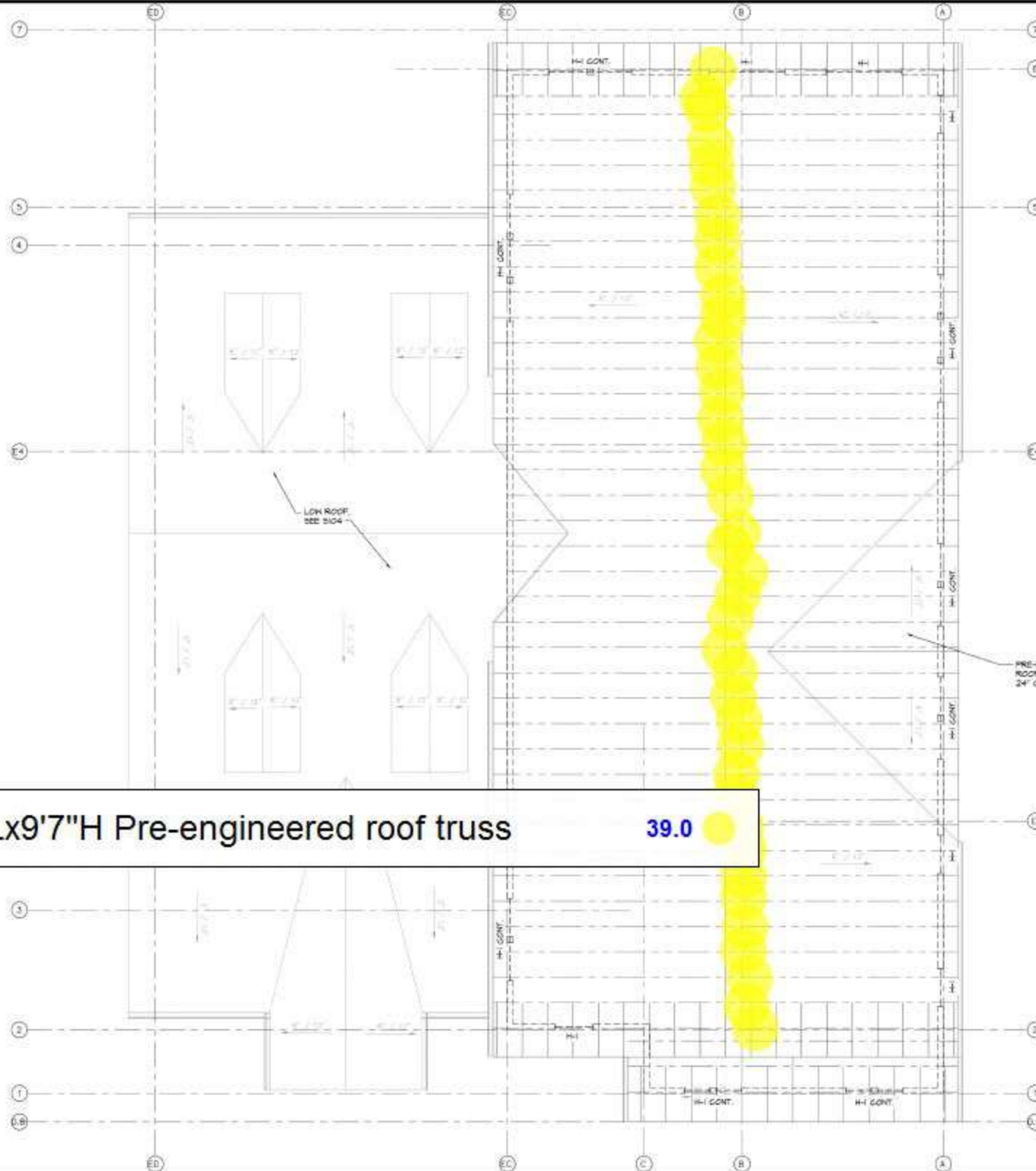
**LOW ROOF
 FRAMING PLAN**

SCALE: AS SHOWN

SHEET NUMBER:

S104

ALL DIMENSIONS AND SPACING SHALL BE AS SHOWN UNLESS OTHERWISE NOTED. CONTRACTOR TO VERIFY ALL DIMENSIONS AND SPACING. WHERE THE DIMENSIONS AND SPACING DO NOT MATCH THE DIMENSIONS AND SPACING SHOWN ON THE DRAWING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DIMENSIONS.



Alpharetta
ESTABLISHED 1978

REVIEWED FOR CODE COMPLIANCE
 CITY OF ALPHARETTA
 BUILDING CONSTRUCTION DIVISION

HEADER SCHEDULE

MARK	MIN/MAX HEADER SIZE
H-1	3 - 2x10
H-2	3 - 2x10
H-3	2 - 2x10
H-4	2 - 2x12
H-5	3 - 1 5/8\"/>

NOTES:
 1. SEE DETAIL 2/3202 FOR OPENING INFORMATION.
 2. PROVIDE 1/2\"/>

- ROOF PLAN NOTES:**
1. S.A.D. FOR DIMENSIONS, SLOPES, STEPS AND DRAINS, TYP.
 2. TYPICAL ROOF FRAMING SHALL BE PRE-ENGINEERED WOOD TRUSSES SPACED @ 24\"/>

•• 36'6" Lx 9'7" H Pre-engineered roof truss 39.0

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HOME ADDITION AND RETROFIT
SEDALIA RESIDENCE
 ALPHARETTA, GEORGIA

REVISIONS

DATE	SYMBOL	DESCRIPTION



1936 JOB # 2005

DATE
 MAY 7, 2020




SHEET TITLE
HIGH ROOF FRAMING PLAN


SCALE: AS SHOWN


SHEET NUMBER

S105

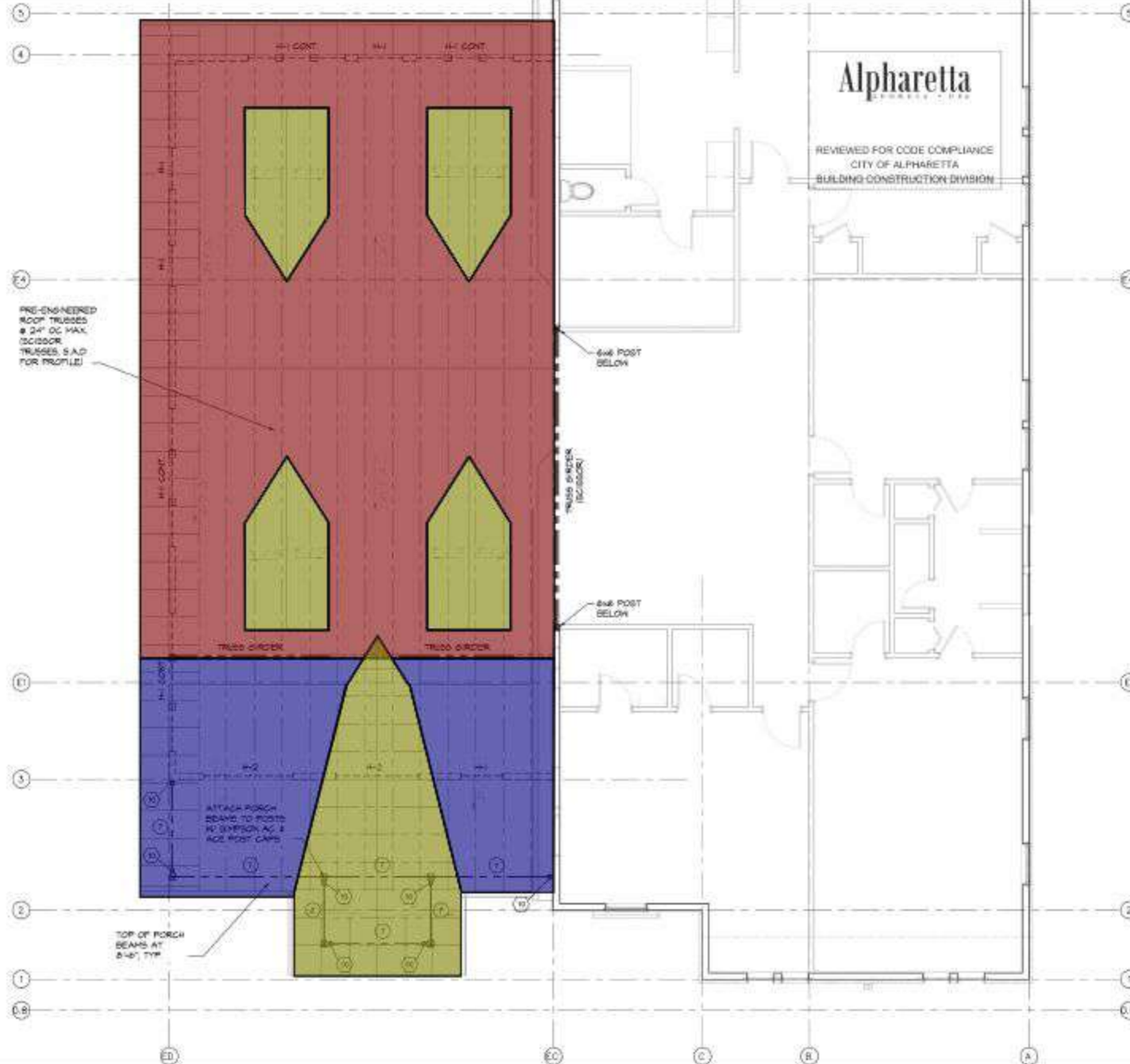
ALL DIMENSIONS AND SPACING SHALL BE APPROVED BY THE CITY OF ALPHARETTA. THE ENGINEER HAS NOT BEEN ADVISED OF ANY CHANGES TO THE ORIGINAL DESIGN. THE ENGINEER HAS NOT BEEN ADVISED OF ANY CHANGES TO THE ORIGINAL DESIGN.

-  Roof Sheathing @ 5 Pitch
-  Roof Sheathing @ 8 Pitch
-  Roof Sheathing @ 2 Pitch

1,134.4 SQ FT 

451.1 SQ FT 

379.3 SQ FT 



Alpharetta
COMMUNITY DEVELOPMENT

REVIEWED FOR CODE COMPLIANCE
 CITY OF ALPHARETTA
 BUILDING CONSTRUCTION DIVISION

KEYPLAN



HEADER SCHEDULE	
MARK	MINIMUM HEADER SIZE
H-1	3 - 2x10
H-2	3 - 2x12
H-3	3 - 2x10
H-4	2 - 2x12
H-5	3 - 1 5/4\" X 11 1/8\" LVL

- NOTES:
- SEE DETAIL 2/5202 FOR OPENING INFORMATION.
 - PROVIDE 1/2\" CONT. FLITCH PLATES BETWEEN HEADER HEADERS TO MATCH WIDTH OF HEADER TO WALL.

WOOD BEAM SCHEDULE	
MARK	MINIMUM BEAM SIZE
1	2 - FT 2x10
2	3 - FT 2x10
3	1 - 1 5/4\" X 18\" LVL
4	2 - 1 5/4\" X 18\" LVL
5	3 - 1 5/4\" X 18\" LVL
6	3 - 1 5/4\" X 14\" LVL
7	3 - FT 2x10

- NOTES:
- IF ROOF IS NOT INDICATED ON PLAN AT END OF BEAM, PROVIDE MIN. 3 - 2x STUD PACK.
 - ALL BEAMS ARE FLUSH WITH TOP OF FLOOR TRUSSES/JOISTS, UNO.
 - TRUSS CHICKERS MAY BE SUBSTITUTED FOR BEAMS.

HANGER SCHEDULE	
MARK	HANGER SIZE
1	SIMPSON LUG28
2	SIMPSON HUSG22-2
3	SIMPSON LUG10
4	SIMPSON HUS22-STP
5	SIMPSON HUS18-10
6	SIMPSON H4W
7	SIMPSON HUS412 OR SIMPSON HUS5612
8	SIMPSON THA42
9	SIMPSON HUS3010
10	SIMPSON LUG28-3

- NOTES:
- SIMPSON HANGERS ARE INDICATED, SUBSTITUTES ARE PERMITTED GIVEN CORRECT FIT AND EQUIVALENT OR GREATER LOAD VALUES.
 - WHERE EXPOSED TO THE ELEMENTS, PROVIDE ZMAX (D185) OR HOT DIPPED GALVANIZED HANGERS.

ROOF PLAN NOTES:

- S.A.D. FOR DIMENSIONS, SLOPES, STEPS AND DRAINS, TYP.
- TYPICAL ROOF FRAMING SHALL BE PRE-ENGINEERED WOOD TRUSSES SPACED @ 24\" OC, UNO. TRUSS LAYOUT SHOWN IS CONCEPTUAL. FINAL LAYOUT AND DESIGN SHALL BE BY TRUSS MANUFACTURER'S STRUCTURAL ENGINEER REGISTERED IN THE PROJECT'S STATE.
- HALL FRAMING INDICATED ON PLAN IS BELOW ROOF. SEE NOTES ON S101 FOR STUD SIZE AND SPACING INFO.
- 1 INDICATES LOCATION OF BEAM, SEE BEAM SCHEDULE THIS SHEET. BEAM IS FLUSH WITH FLOOR FRAMING UNO. ON PLAN.
- 2 INDICATES LOCATION OF HANGER, SEE HANGER SCHEDULE THIS SHEET.
- H-# INDICATES LOCATION OF OPENING HEAD. SEE HEADER SCHEDULE THIS SHEET. SEE DETAIL 2/5202 FOR OPENING FRAMING INFORMATION.

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HOME ADDITION AND RETROFIT
SEDALIA RESIDENCE
 ALPHARETTA, GEORGIA

REVISIONS		
DATE	SYMBOL	DESCRIPTION



ISSUE JOB # 2005

DATE:
MAY 7, 2020

SHEET TITLE:
LOW ROOF FRAMING PLAN

SCALE: AS SHOWN

SHEET NUMBER:

S104

ALL DIMENSIONS AND SPACING SHALL BE AS SHOWN UNLESS OTHERWISE NOTED. CONTRACTOR TO VERIFY ALL DIMENSIONS AND SPACING. VERIFY ALL DIMENSIONS AND SPACING. VERIFY ALL DIMENSIONS AND SPACING. VERIFY ALL DIMENSIONS AND SPACING. VERIFY ALL DIMENSIONS AND SPACING.



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HOME ADDITION AND RETROFIT
SEDALIA RESIDENCE
 ALPHARETTA, GEORGIA



Alpharetta
 GEORGIA 30107
 REVIEWED FOR CODE COMPLIANCE
 CITY OF ALPHARETTA
 BUILDING CONSTRUCTION DIVISION

HEADER SCHEDULE	
MARK	MIN/MAX HEADER SIZE
H-1	3 - 2x10
H-2	3 - 2x10
H-3	2 - 2x10
H-4	2 - 2x10
H-5	3 - 1 5/8" x 3 1/8" LVL

NOTES:
 1. SEE DETAIL 2/3202 FOR OPENING INFORMATION.
 2. PROVIDE 1/2" CONT. BUTCH PLATES BETWEEN HEADER MEMBERS TO MATCH WIDTH OF HEADER TO WALL.

- ROOF PLAN NOTES:**
- S.A.D. FOR DIMENSIONS, SLOPES, STEPS AND DRAINS, TYP.
 - TYPICAL ROOF FRAMING SHALL BE PRE-ENGINEERED WOOD TRUSSES SPACED @ 24" OC, U.N.C. TRUSS LAYOUT SHOWN IS CONCEPTUAL. FINAL LAYOUT AND DESIGN SHALL BE BY TRUSS MANUFACTURER'S STRUCTURAL ENGINEER REGISTERED IN THE PROJECT'S STATE.
 - HALL FRAMING INDICATED ON PLAN IS BELOW ROOF. SEE NOTES ON S101 FOR STUD SIZE AND SPACING INFO.
 - H-H INDICATES LOCATION OF OPENING HEAD. SEE HEADER SCHEDULE THIS SHEET, SEE DETAIL 2/3202 FOR OPENING FRAMING INFORMATION.

REVISIONS

DATE	SYMBOL	DESCRIPTION



1936 JOB # 2003

DATE: MAY 7, 2020

SHEET TITLE: HIGH ROOF FRAMING PLAN

SCALE: AS SHOWN

SHEET NUMBER: S105

Roof Sheathing @ 6 Pitch 3,120.3 SQ FT

ALL DIMENSIONS AND SPACING SHALL BE AS SHOWN UNLESS OTHERWISE NOTED. THE ENGINEER HAS NOT BEEN ADVISED OF ANY CHANGES TO THE ORIGINAL DESIGN. THE ENGINEER'S LIABILITY IS LIMITED TO THE SERVICES PROVIDED.