

NEW RESIDENCE - Sample Takeoff

Framing, Siding & Interior Trim Takeoff

Wall Framing						
ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Blocking	16'	2x4	#2SPF	43	EA	10
Blocking	16'	2x6	#2SPF	16	EA	10
Bracing	16'	2x4	#2SPF	62	EA	10
Deck Stair-Stringers	12'	2x12	#2PT	7	EA	10
Gable Framing	16'	2x4	#2SPF	64	EA	20
Garage Stairs	16'	2x10	#2PT	4	EA	10
Plates-Bottom	16'	2x4	#2PT	13	EA	20
Plates-Bottom	16'	2x4	#2SPF	34	EA	20
Plates-Bottom	16'	2x6	#2PT	16	EA	20
Plates-Top	16'	2x4	#2SPF	94	EA	20
Plates-Top	16'	2x6	#2SPF	32	EA	20
Porch Column	8'	8x8	WRC	3	EA	0
Sheetrock Nailers	16'	2x6	#2SPF	25	EA	10
Stair-Construction Treads	16'	2x10	#2SYP	6	EA	15
Stair-Stringers	20'	2x12	#2SYP	4	EA	10
Tub Deck Framing	16'	2x4	#2SPF	0	EA	10

Studs						
ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Studs	10'	2x4	#2SPF-STUD	85	EA	10
Studs	12'	2x4	#2SPF-STUD	93	EA	10
Studs	9'	2x4	#2SPF-STUD	489	EA	10
Studs	10'	2x6	#2SPF-STUD	233	EA	10
Studs	9'	2x6	#2SPF-STUD	7	EA	10

Siding & Trim						
ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
B&B-Ext Battens	12'	1x2	Fiber Cement	43	EA	15
B&B-Verticle Board	12'	5/16x12	Fiber Cement	47	EA	15
Door & Window Trim	16'	5/4x4	Miratec	31	EA	20
Exterior Trim	16'	5/4x4	Miratec	18	EA	20

Siding & Trim						
ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Frieze Board	16'	5/4x6	Miratec	19	EA	15
Garage Dr Jamb Trim	16'	5/4x8	Miratec	3	EA	20
Lap Siding	12'	3/8x8-1/4	Fiber Cement	405	EA	15
Porch Ceiling-T&G "V" Joint	16'	1"x6"	T&G "V" Joint-Pine	55	EA	10
Post Wrap	16'	1x8	Miratec	44	EA	10
Shake Siding / Straight Edge	6" Exposure	1/4"	Fiber Cement	299	SF	15

Sheathing						
ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Sheathing-Ext. Wall	4x8	1/2"	OSB	166	EA	20
Sheathing-Floor	4x8	3/4"	AdvanTech-T&G	70	EA	15
Sheathing-Roof	4x8	7/16"	Plywood	152	EA	20

Roof Framing-Valley Rafter						
ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Valley Rafter	24'	1-3/4x11-7/8	LVL	1	EA	0
Valley Rafter	26'	1-3/4x11-7/8	LVL	1	EA	0
Valley Rafter	30'	1-3/4x11-7/8	LVL	1	EA	0
Valley Rafter	36'	1-3/4x11-7/8	LVL	1	EA	0
Valley Rafter	14'	2x10	#2SPF	1	EA	0
Valley Rafter	16'	2x10	#2SPF	1	EA	0

Roof Framing-Ridge Beams						
ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Ridge Beam	24'	1-3/4x11-7/8	LVL	1	EA	0
Ridge Beam	28'	1-3/4x11-7/8	LVL	1	EA	0
Ridge Beam	10'	2x12	#2SPF	6	EA	0
Ridge Beam	14'	2x12	#2SPF	2	EA	0
Ridge Beam	20'	2x12	#2SPF	1	EA	0

Roof Framing-Rafters						
ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Rafter	10'	2x10	#2SPF	3	EA	0
Rafter	12'	2x10	#2SPF	6	EA	0
Rafter	14'	2x10	#2SPF	16	EA	0
Rafter	16'	2x10	#2SPF	5	EA	0

Roof Framing-Rafters

ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Rafter	18'	2x10	#2SPF	2	EA	0
Rafter	20'	2x10	#2SPF	3	EA	0
Rafter	22'	2x10	#2SPF	5	EA	0
Rafter	10'	2x6	#2SPF	24	EA	0
Rafter	12'	2x6	#2SPF	23	EA	0
Rafter	14'	2x6	#2SPF	13	EA	0
Rafter	16'	2x6	#2SPF	27	EA	0
Rafter	18'	2x6	#2SPF	44	EA	0
Rafter	20'	2x6	#2SPF	7	EA	0
Rafter	22'	2x6	#2SPF	9	EA	0
Rafter	24'	2x6	#2SPF	14	EA	0
Rafter	26'	2x6	#2SPF	1	EA	0
Rafter	28'	2x6	#2SPF	1	EA	0

Roof Framing-Ceiling Joist

ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Ceiling Joist	16'	2x10	#2SPF	16	EA	0
Ceiling Joist	10'	2x6	#2SPF	18	EA	0
Ceiling Joist	12'	2x6	#2SPF	18	EA	0
Ceiling Joist	12.00'	2x6	#2SPF	13	EA	0
Ceiling Joist	14'	2x6	#2SPF	35	EA	0
Ceiling Joist	16'	2x6	#2SPF	11	EA	0

Roof Framing

ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Attic Bracing	16'	2x6	#2SPF	16	EA	20
Barge Rafter	16'	2x6	#2SPF	19	EA	15
Collar Ties	16'	2x6	#2SPF	21	EA	10
Diag Bracing	16'	2x4	#2SPF	15	EA	20
Ladder Framing	16'	2x4	#2SPF	46	EA	10
Rafter Blocking	16'	2x4	#2SPF	14	EA	15
Soffit Framing	16'	2x4	#2SPF	31	EA	10
Soffit Rafters	16'	2x6	#2SPF	10	EA	10
Stiff Knee Bracing	16'	2x6	#2SPF	16	EA	20

Roof Framing						
ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Subfacia	16'	2x6	#2SPF	14	EA	15

Interior Trim						
ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Base Board	5-1/4"	SpeedBase	MDF	1,090	FT	0
Casing	LF	1x4	Wood-FJ	5,784	LF	10
Crown Mold-2 piece	LF	1x6	Wood-FJ	1,193	FT	10
Crown Mold-2 piece	2-1/4"	Colonial	MDF	1,193	FT	10
Int. Post Wrap	10'	1x8	Wood-FJ	5	EA	10

Header/Beams-Per Engineering						
ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Family Room Header	14'	1-3/4x11-1/4	LVL	2	EA	0
Game Room Header	14'	1-3/4x11-1/4	LVL	3	EA	0
Garage Door Header	20'	1-3/4x14	LVL	2	EA	0

Header/Beams						
ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Front Porch Beam	10'	6x6	WRC	5	EA	0
Header Blocking	16'	2x6	#2SPF	6	EA	10
Header Flitch Plate	4x8	1/2"	Plywood	15	EA	10
Header/Beam	16'	2x10	#2SYP	31	EA	15
Screened Porch Header	14'	2x8	#2SYP	4	EA	15

Framing Accessories						
ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Anchor Bolts	10"	1/2"	Galvanized	22	EA	15
Building Wrap Tape	roll	3"x162'	Tyvek Tape	6	EA	10
Building Wrap	roll	9'x150'	Tyvek	5	EA	10
Carriage Bolt	6-1/2"	1/2"	Carriage Bolt	49	EA	10
Construction Adhesive	28oz	Tubes	Quarts	18	EA	15
Flashing	50' Roll	14"	Alluminum	2	EA	10
Foam Sill Sealer	roll	8"x50'	Owens Corning Sill Tape	3	EA	20
H-Clips	Simpson	7/16"	H-Clips	828	EA	10
Joist Hangers	Single	Simpson	JB210	108	EA	10
Rafter-Plate Connector	EA	Simpson	H2.5A	148	EA	10

Framing Accessories

ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Roof Wrap	roll	3'x144'	#15Felt	13	EA	20
Window Seam Tape	Roll	4"x75'	Self-Sealing Tape	7	EA	15

Floor Framing

ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Bracing-Floor Truss	16'	2x6	#2SPF	11	EA	10
Foundation Sill Plate	16'	2x8	#2PT	9	EA	15
Stair Landing Joist	14'	2x10	#2SYP	3	EA	15

Deck Framing

ConstructionPart	Lgth	Size	Species	Qty	Units	% Wst
Deck Band Joist	16	2x10	#2PT	17	EA	15
Deck Flooring / Fiberon-Good Life	16'	1x6	Composite	90	EA	15
Deck Joist	12'	2x10	#2PT	11	EA	0
Deck Joist	14'	2x10	#2PT	15	EA	0
Deck Joist	16'	2x10	#2PT	7	EA	0
Deck Ledger	16	2x10	#2PT	5	EA	15
Deck Post	10'	6x6	#2PT	8	EA	15

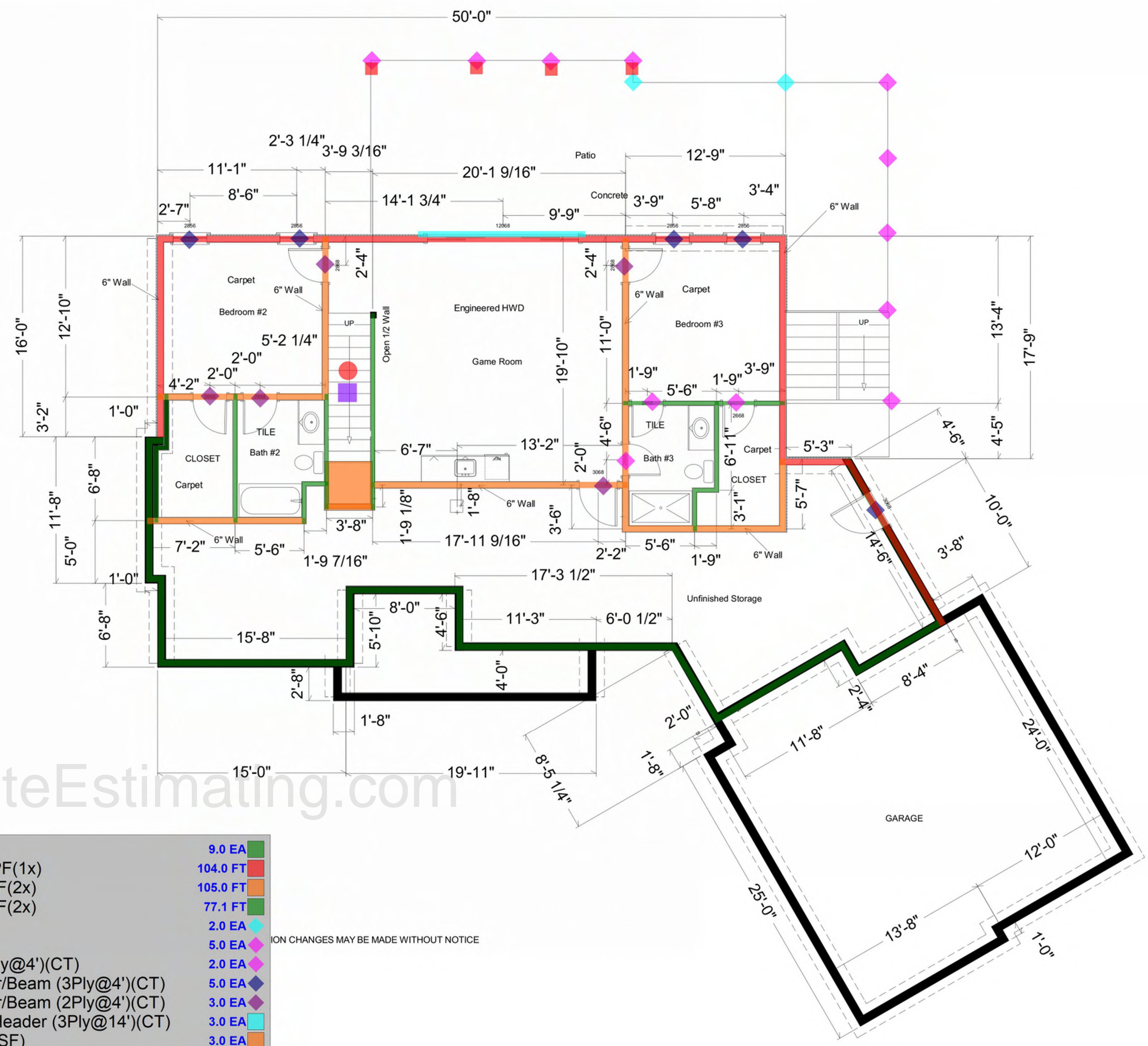
NO.	DESCRIPTION	DATE

NEW RESIDENCE

DATE:
8/23/2017

SCALE:
1/4" = 1.0'

SHEET:
2

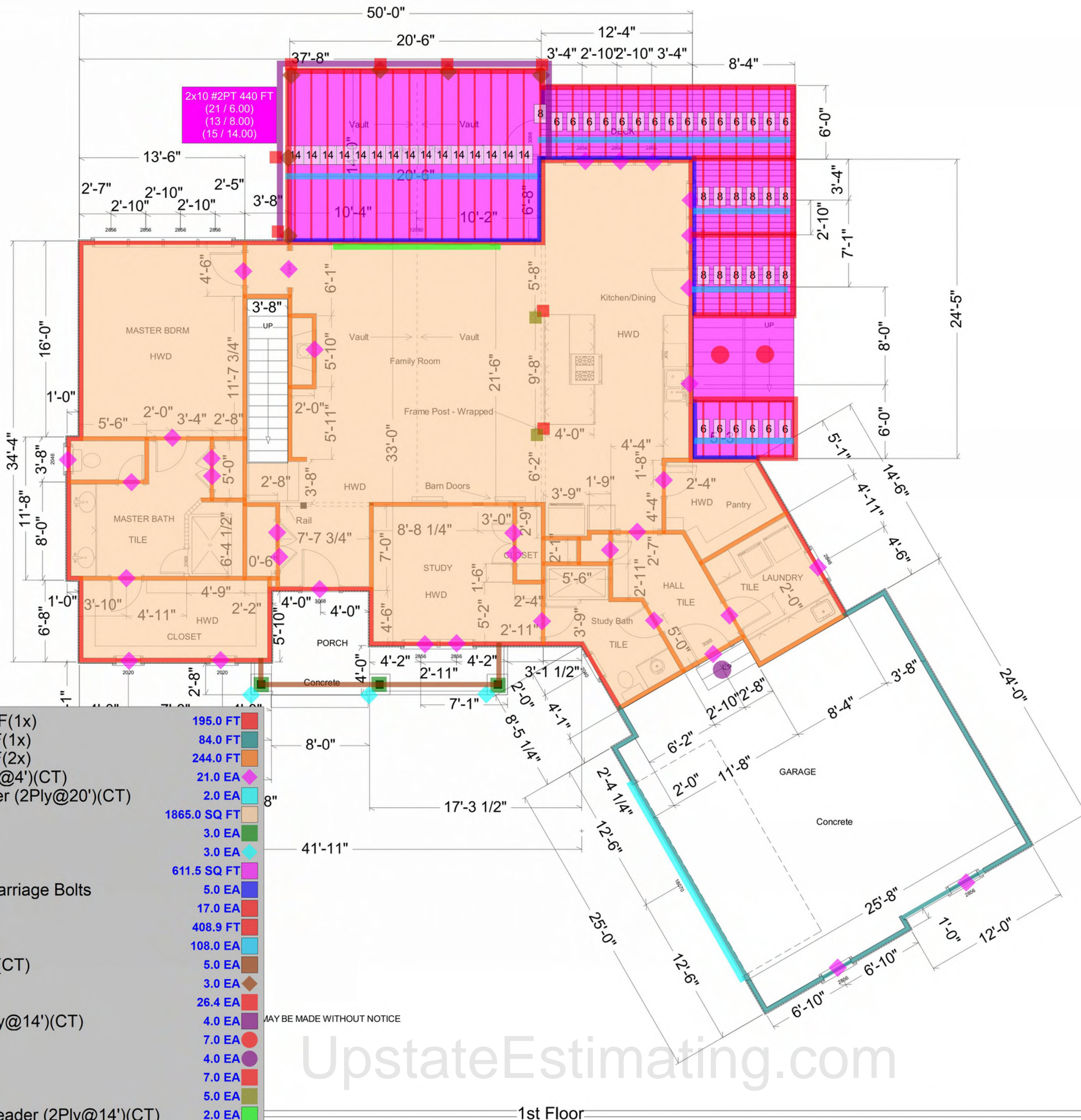


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|--|----------|
| Foundation Sill Plate 2x8 x16' (1x) | 9.0 EA |
| Walls-Ext (Slab) 2x6-10'@16"oc-#2SPF(1x) | 104.0 FT |
| Walls-Int (Slab) 2x6-10'@16"oc-#2SPF(2x) | 105.0 FT |
| Walls-Int (Slab) 2x4-10'@16"oc-#2SPF(2x) | 77.1 FT |
| 2'x2' Brick Column @ 10' | 2.0 EA |
| 6x6x10' Deck Post (1Ply@4')(CT) | 5.0 EA |
| 2210 / 2x10x16' Int Header/Beam (2Ply@4')(CT) | 2.0 EA |
| 3210 w Blocking / 2x10x16' Int Header/Beam (3Ply@4')(CT) | 5.0 EA |
| 2210 w Blocking / 2x10x16' Int Header/Beam (2Ply@4')(CT) | 3.0 EA |
| LVL / 1-3/4x11-1/4 x14' Game Room Header (3Ply@14')(CT) | 3.0 EA |
| Stair Landing Joist 2x10-14' @16"oc (SF) | 3.0 EA |
| Stair-Stringers 2x12x20' | 4.0 EA |
| Stair-Construction Treads 2x10x16' Treads / 18 Trds@4' | 6.0 EA |
| 1x8x16' (4x) / Post Wrap-Miratec | 17.6 EA |

ION CHANGES MAY BE MADE WITHOUT NOTICE

Foundation



2x10 #2PT 440 FT
 (21 / 6.00)
 (13 / 8.00)
 (15 / 14.00)

NO.	DESCRIPTION	DATE

NEW RESIDENCE

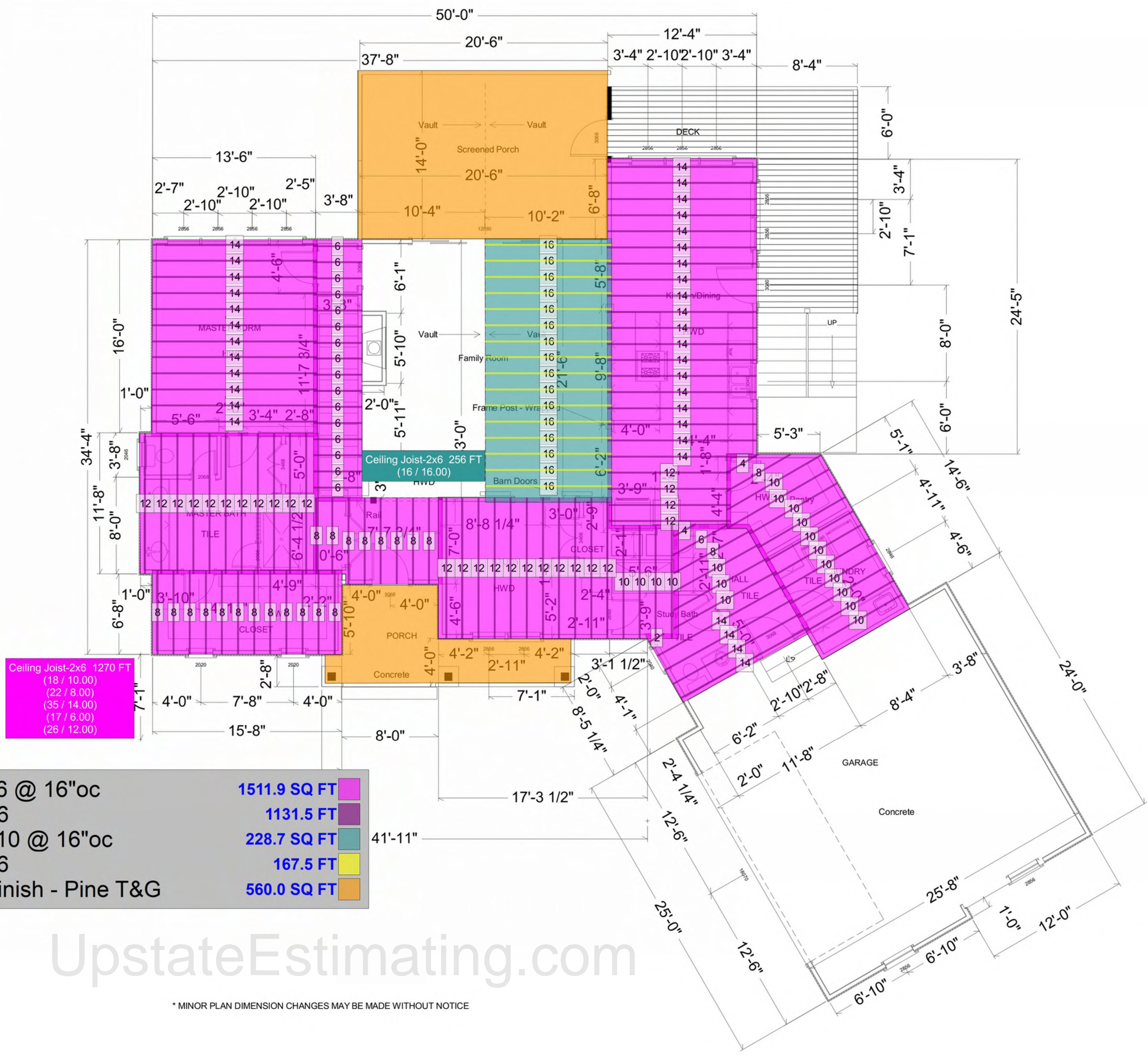
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- Walls-Ext (Frame) 2x4-9'@16"oc-#2SPF(1x) 195.0 FT
- Walls-Ext (Slab) 2x4-12'@16"oc-#2SPF(1x) 84.0 FT
- Walls-Int (Frame) 2x4-9'@16"oc-#2SPF(2x) 244.0 FT
- 2210 / 2x10x16' Int Header/Beam (2Ply@4')(CT) 21.0 EA
- LVL / 1-3/4x14 x20' Garage Door Header (2Ply@20')(CT) 2.0 EA
- Floor Sheathing (SF Takeoff) Framed 1865.0 SQ FT
- Porch Column / 8x8x8' (1x) 3.0 EA
- 2'x2' Stone Column Base 3.0 EA
- Deck Joist 611.5 SQ FT
- Deck Ledger 2x10x16' (1x)+Flashing-Carriage Bolts 5.0 EA
- 2x10 x16' Deck Band Joist (2x) 17.0 EA
- 2x10 #2PT 408.9 FT
- Joist Hangers-Simpson / Single @ (2x) 108.0 EA
- 6x6 x10' Front Porch Beam (2Ply@10')(CT) 5.0 EA
- 6x6x10' Deck Post (1Ply@4')(CT) 3.0 EA
- 1x8x16' (4x) / Post Wrap-Miratec 26.4 EA
- 2x8 x14' Screened Porch Header (1 Ply@14')(CT) 4.0 EA
- Deck Stair-Stringers 2x12x12' 7.0 EA
- Garage Stairs (3x) 4.0 EA
- SP326-2x6x9' (3x)/Studs 7.0 EA
- 1x8x10' (2x) / Int. Post Wrap-Wood-FJ 5.0 EA
- LVL / 1-3/4x11-1/4 x14' Family Room Header (2Ply@14')(CT) 2.0 EA

MAY BE MADE WITHOUT NOTICE

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1st Floor



Ceiling Joist-2x6 1270 FT
 (18 / 10.00)
 (22 / 8.00)
 (35 / 14.00)
 (17 / 6.00)
 (26 / 12.00)

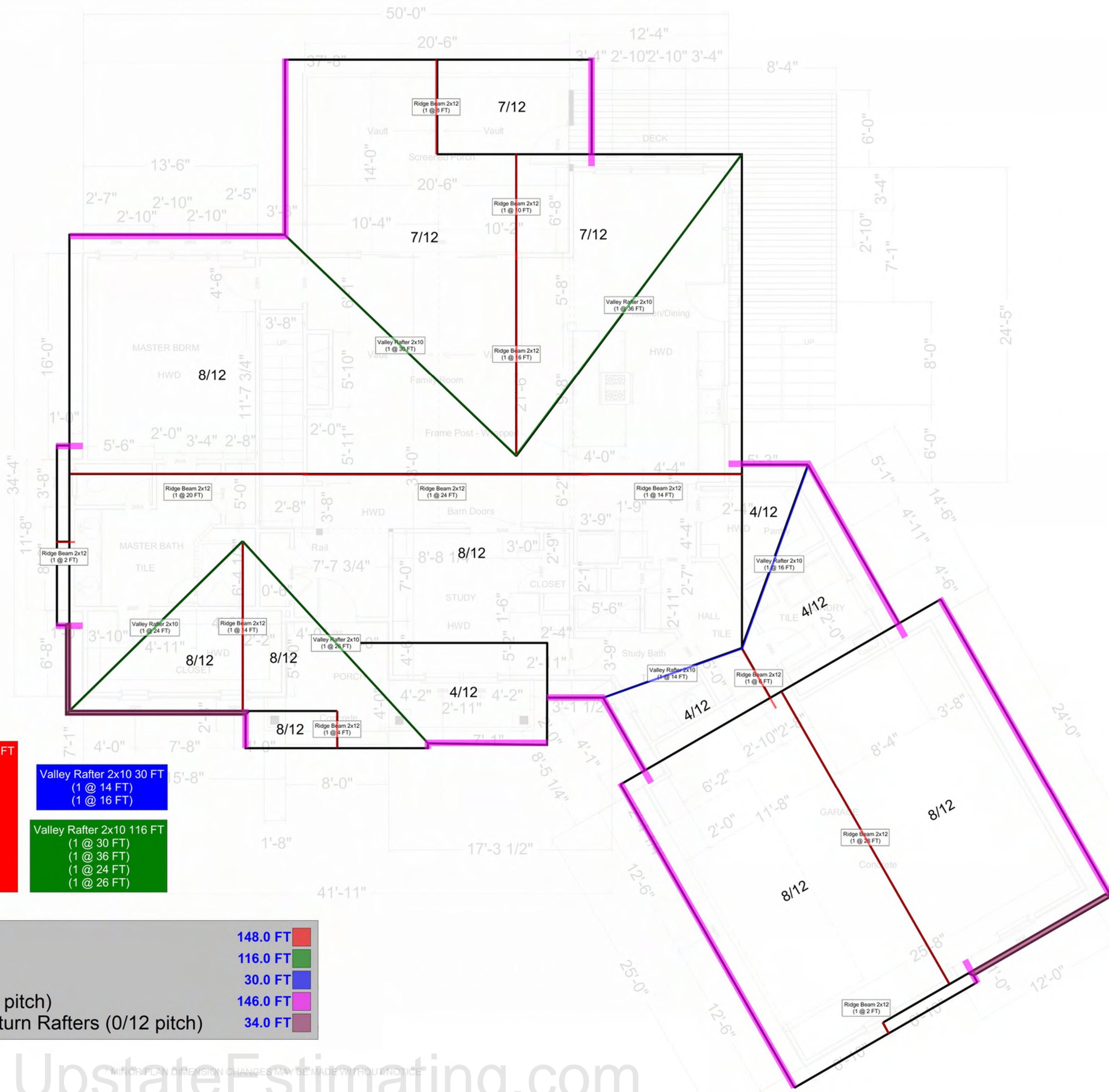
- Ceiling Joist 2x6 @ 16"oc 1511.9 SQ FT
- Ceiling Joist-2x6 1131.5 SQ FT
- Ceiling Joist 2x10 @ 16"oc 228.7 SQ FT
- Ceiling Joist-2x6 167.5 SQ FT
- Porch Ceiling Finish - Pine T&G 560.0 SQ FT

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* MINOR PLAN DIMENSION CHANGES MAY BE MADE WITHOUT NOTICE

NO.		DESCRIPTION		DATE	
NEW RESIDENCE					
DATE: 8/23/2017					
SCALE: 1/4" = 1.0'					
SHEET: 1					

1st Floor



Ridge Beam 2x12 148 FT
 (1 @ 28 FT)
 (1 @ 6 FT)
 (1 @ 4 FT)
 (2 @ 14 FT)
 (1 @ 20 FT)
 (1 @ 24 FT)
 (1 @ 8 FT)
 (1 @ 10 FT)
 (1 @ 16 FT)
 (2 @ 2 FT)

Valley Rafter 2x10 30 FT
 (1 @ 14 FT)
 (1 @ 16 FT)

Valley Rafter 2x10 116 FT
 (1 @ 30 FT)
 (1 @ 36 FT)
 (1 @ 24 FT)
 (1 @ 26 FT)

Ridge Beam 2x12	148.0 FT
Valley Rafter 2x10	116.0 FT
Valley Rafter 2x10	30.0 FT
Soffit Construction (0/12 pitch)	146.0 FT
Soffit Construction w Return Rafters (0/12 pitch)	34.0 FT

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1st Floor

NO.	DESCRIPTION	DATE

NEW RESIDENCE

DATE:

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SCALE:

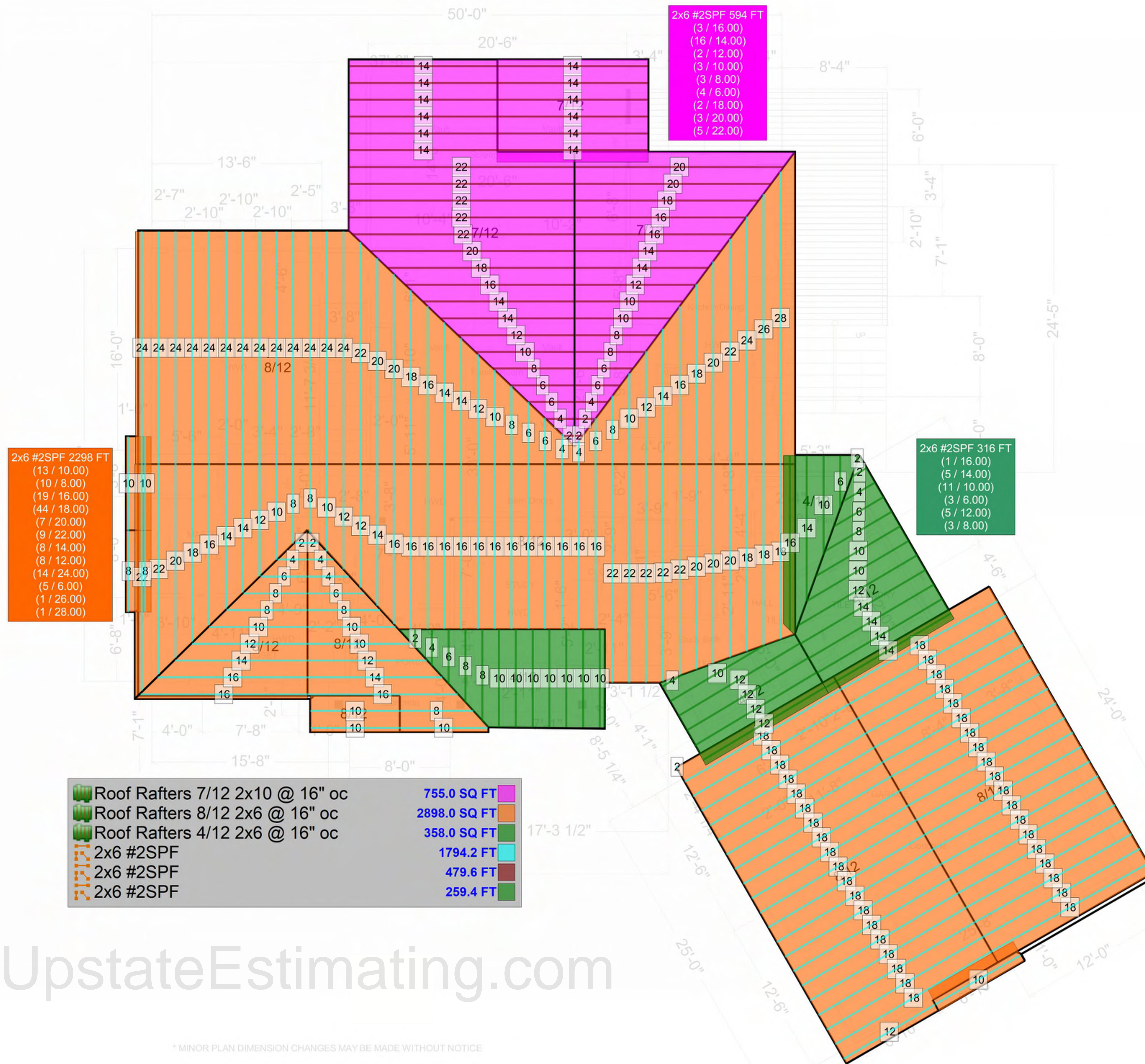
1/4" = 1.0'

SHEET:

1

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1st Floor

NO.	DESCRIPTION	DATE

NEW RESIDENCE

DATE:

8/23/2017

SCALE:

1/4" = 1.0'

SHEET:

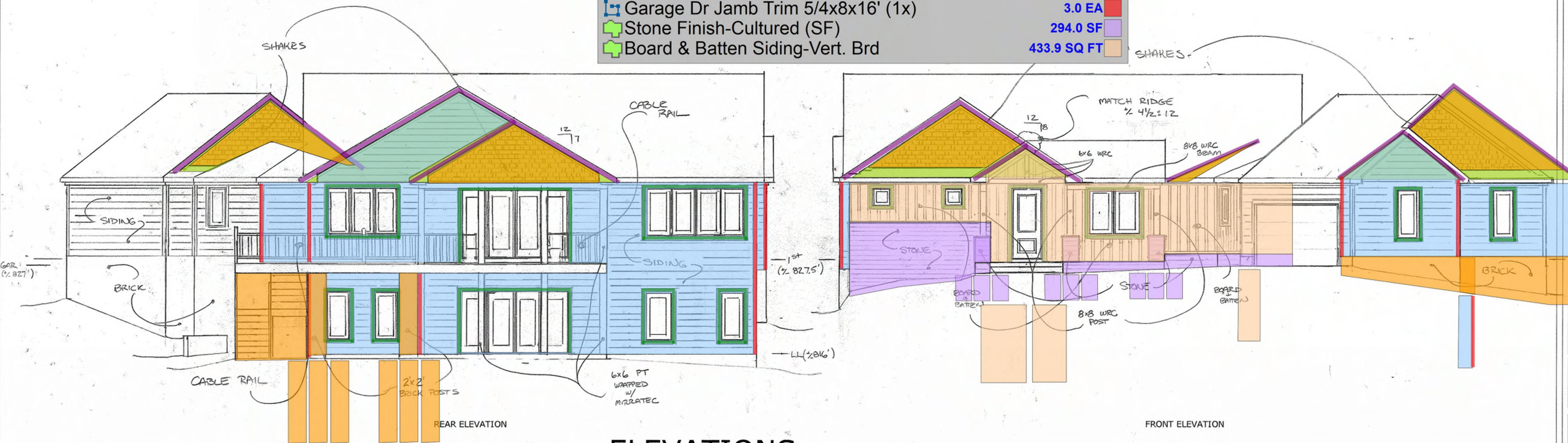
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RIGHT SIDE ELEVATION

LEFT SIDE ELEVATION

	Gable Sheathing & Framing	760.0 SQ FT
	Rake Construction	264.0 FT
	Ext Lap Siding	2406.0 SQ FT
	Door & Window Trim 5/4x4x16' (1x)	31.0 EA
	Exterior Trim 5/4x4x16' (1x)	18.0 EA
	Ext Shake Siding (SF)	299.0 SF
	Brick (SF)	827.0 SF
	Garage Dr Jamb Trim 5/4x8x16' (1x)	3.0 EA
	Stone Finish-Cultured (SF)	294.0 SF
	Board & Batten Siding-Vert. Brd	433.9 SQ FT



REAR ELEVATION

FRONT ELEVATION

ELEVATIONS

NO.	DESCRIPTION	DATE

NEW RESIDENCE

DATE:	8/23/17
SCALE:	3/16" = 10'
SHEET:	3