PRICE PROPOSAL

Batbul Residence

CONTRACTOR NAME:	DATE:
	January 18, 2022

No.	Description	Special notes from Bidder	Material	Labor	Line Subtotal
1.0	General Conditions		*$ 49,643*	*$ 30,813*	$ 80,455
5.0	Metals		*$ 133,261*	*$ 72,291*	$ 205,552
	Walls		*$ 47,409*	*$ 90,764*	$ 138,173
6.0	Wood & Plastic Composites		*$ 179,701*	*$ 69,474*	$ 249,175
7.0	Thermal and Moisture Protection		*$ 2,245*	*$ 7,017*	$ 9,262
	Subtotal		***$ 412,259***	***$ 270,358***	**$ 682,618**
	Insurance	*10%*	*$ 41,226*	*$ 27,036*	$ 68,262
	Overhead & Profit	*20%*	*$ 82,452*	*$ 54,072*	$ 136,524
	TOTAL BASE BID		***$ 535,937***	***$ 351,466***	***$ 887,403***

Estimate of Materials and Cost of Construction

Date:	18 January 2022
Project:	Batbul Residence
Location:	5491 Hoback Glen Rd Hidden Hills, CA 91302
Scope Of Work:	Structural and drywalls framing Work

ITEM #	REF. SHEET	REF. DETAIL	DESCRIPTION	QTY.	UNIT	WASTAGE	QTY W/ WASTAGE	UNIT COST (MATERIAL)	TOTAL COST (MATERIAL)	UNIT COST (LABOR)	TOTAL COST (LABOR)	TOTAL ITEM COST	TRADE COST
			01- GENERAL CONDITIONS										**$ 80,455**
1			Permits Documentation And Fees	**1**	**LS**	0%	**1**	$0	$ -	$6,847	$ 6,847.26	**$ 6,847**	
2			Protection Works	**1**	**LS**	0%	**1**	$0	$ -	$17,118	$ 17,118.15	**$ 17,118**	
3			Engineered Drawings W/ PE Stamp	**1**	**LS**	0%	**1**	$0	$ -	$6,847	$ 6,847.26	**$ 6,847**	
4			Sales tax on materials	**1**	**LS**	0%	**1**	$49,643	$ 49,642.64	$0	$ -	**$ 49,643**	
			05- METALS										**$ 205,552**
			Basement Foundation										
	S-1.0	**S-2.0**	**Posts**										
5	**S-1.0**	**S-2.0**	**HSS 5x5x3/8"**	**1069**	**Lbs.**	0%	**1,069**		$ 2,672.50		$ 1,603.50	**$ 4,276**	
6	**S-1.0**	**S-2.0**	HSS 5x5x3/8" (12'-0" H)	4	EA								
7	**S-1.0**	**S-2.0**	**HSS 8x6x3/8"**	**905**	**Lbs.**	0%	**905**		$ 2,262.50		$ 1,357.50	**$ 3,620**	
8	**S-1.0**	**S-2.0**	HSS 8x6x3/8" (12'-0" H)	2	EA								
9	**S-1.0**	**S-2.0**	**HSS 6x4x3/8"**	**305**	**Lbs.**	0%	**305**		$ 762.50		$ 457.50	**$ 1,220**	
10	**S-1.0**	**S-2.0**	HSS 6x4x3/8" (12'-0" H)	1	EA								
	S-1.0	**S-2.0**	**Base Plate**										
11	**S-1.0**	**S-2.0**	(14"x14"x1/2") Base Plate	14	EA	0%	**14**		$ 1,283.52		$ 569.38	**$ 1,853**	
	S-1.0	**S-2.0**	**Bolt**										
12	**S-1.0**	**S-2.0**	(3/4" Dia. x12") A.B. Welded Bolt	28	EA	0%	**28**		$ 14.00		$ 4.20	**$ 18**	
13	**S-1.0**	**S-2.0**	(5/8") Dia. Anchor Bolts	49	EA	0%	**49**		$ 4.90		$ 1.47	**$ 6**	
	S-1.0	**S-2.0**	**Holedown**										
14	**S-1.0**	**S-2.0**	HDU8	11	EA	0%	**11**		$ 631.07		$ 18.70	**$ 650**	
	S-1.0	**S-2.0**	**First Floor Framing and Foundation**										
	S-1.0	**S-2.0**	**Bolts**										
15	**S-1.0**	**S-2.0**	(5/8" Dia.) A325 Thru Bolts	40	EA	0%	**40**		$ 6.80		$ 2.04	**$ 9**	
16	**S-1.0**	**S-2.0**	(3/4"x12") Anchor Bolts	80	EA	0%	**80**		$ 40.00		$ 12.00	**$ 52**	
17	**S-1.0**	**S-2.0**	(3/4") Dia. A325 Bolts	60	EA	0%	**60**		$ 7.62		$ 2.29	**$ 10**	
18	**S-1.0**	**S-2.0**	(5/8") Dia. Anchor Bolts @ 16" O.C.	93	EA	0%	**93**		$ 15.85		$ 4.75	**$ 21**	
	S-1.0	**S-2.0**	**Holedown**										
19	**S-1.0**	**S-2.0**	HDU8	23	EA	0%	**23**		$ 1,319.51		$ 39.10	**$ 1,359**	
20	**S-1.0**	**S-2.0**	HDU11	9	EA	0%	**9**		$ 630.36		$ 15.30	**$ 646**	
	S-1.0	**S-2.0**	**Steel Beam**										
21	**S-1.0**	**S-2.0**	**W18x71**	**1988**	**Lbs.**	0%	**1,988**		$ 4,970.00		$ 2,982.00	**$ 7,952**	
22	**S-1.0**	**S-2.0**	W18x71 (28 LF)	1	EA								
23	**S-1.0**	**S-2.0**	**W 16x40**	**1600**	**Lbs.**	0%	**1,600**		$ 4,000.00		$ 2,400.00	**$ 6,400**	
24	**S-1.0**	**S-2.0**	W 16x40 (18 LF)	1	EA								
25	**S-1.0**	**S-2.0**	W 16x40 (22 LF)	1	EA								
26	**S-1.0**	**S-2.0**	**W24x103**	**3090**	**Lbs.**	0%	**3,090**		$ 7,725.00		$ 4,635.00	**$ 12,360**	
27	**S-1.0**	**S-2.0**	W24x103 (30 LF)	1	EA								
28	**S-1.0**	**S-2.0**	**W16x57**	**1026**	**Lbs.**	0%	**1,026**		$ 2,565.00		$ 1,539.00	**$ 4,104**	
29	**S-1.0**	**S-2.0**	W16x57 (18 LF)	1	EA								
	S-1.0	**S-2.0**	**Column**										
30	**S-1.0**	**S-2.0**	**W12x35 Steel Column**	**4200**	**Lbs.**	0%	**4,200**		$ 10,500.00		$ 6,300.00	**$ 16,800**	
31	**S-1.0**	**S-2.0**	W12x35 Steel Column (12'-0" H)	10	EA								
32	**S-1.0**	**S-2.0**	**W10x30 Steel Column**	**720**	**Lbs.**	0%	**720**		$ 1,800.00		$ 1,080.00	**$ 2,880**	
33	**S-1.0**	**S-2.0**	W10x30 Steel Column (12'-0" H)	2	EA								
	S-1.0	**S-2.0**	**Posts**										
34	**S-1.0**	**S-2.0**	**HSS 5x5x3/8" Steel Column**	**2953**	**Lbs.**	0%	**2,953**		$ 7,382.10		$ 4,429.26	**$ 11,811**	
35	**S-1.0**	**S-2.0**	HSS 5x5x3/8" Steel Column (12'-0" H)	11	EA								
36	**S-1.0**	**S-2.0**	**HSS 6x4x3/8" Steel Column**	**330**	**Lbs.**	0%	**330**		$ 824.40		$ 494.64	**$ 1,319**	

37	S-1.0	S-2.0	HSS 6x4x3/8" Steel Column (12'-0" H)	1	EA								
38	S-1.0	S-2.0	**HSS 8x6x3/8" Steel Column**	**620**	**Lbs.**	0%	**620**		$ 1,549.20		$ 929.52	**$ 2,479**	
39	S-1.0	S-2.0	HSS 8x6x3/8" Steel Column (12'-0" H)	2	EA								
	S-1.0	S-2.0	**Simpson/ Hanger**										
40	S-1.0	S-2.0	ECCQ	5	EA	0%	**5**		$ 588.00		$ 30.00	**$ 618**	
41	S-1.0	S-2.0	CCO6	6	EA	0%	**6**		$ 497.22		$ 25.02	**$ 522**	
42	S-1.0	S-2.0	ST6224	19	EA	0%	**19**		$ 91.77		$ 19.00	**$ 111**	
43	S-1.0	S-2.0	A34 Clip	5	EA	0%	**5**		$ 3.05		$ 0.92	**$ 4**	
44	S-1.0	S-2.0	A35 Clip	3	EA	0%	**3**		$ 1.92		$ 0.58	**$ 2**	
45	S-1.0	S-2.0	MST60	7	EA	0%	**7**		$ 161.00		$ 14.00	**$ 175**	
46	S-1.0	S-2.0	HGLTV	1	EA	0%	**1**		$ 157.00		$ 6.00	**$ 163**	
47	S-1.0	S-2.0	HGLTV5.37	4	EA	0%	**4**		$ 620.00		$ 24.00	**$ 644**	
	S-1.0	S-2.0	**Plate**										
48	S-1.0	S-2.0	(3-1/2"x1/4") Plate (2) @ Steel Column	20	EA	0%	**20**		$ 1,833.60		$ 813.40	**$ 2,647**	
49	S-1.0	S-2.0	(12"x12") Plate	20	EA	0%	**20**		$ 1,700.00		$ 813.40	**$ 2,513**	
50	S-1.0	S-2.0	(1/2") Web Plate	8	EA	0%	**8**		$ 480.00		$ 325.36	**$ 805**	
	S-1.0	S-2.0	**Second Floor and Lower Roof Framing**										
	S-1.0	S-2.0	**Beam**										
51	S-1.0	S-2.0	**W16x40**	**5120**	**Lbs.**	0%	**5,120**		$ 12,800.00		$ 7,680.00	**$ 20,480**	
52	S-1.0	S-2.0	W16x40 (54 LF)	1	EA								
53	S-1.0	S-2.0	W16x40 (40 LF)	1	EA								
54	S-1.0	S-2.0	W16x40 (10 LF)	2	EA								
55	S-1.0	S-2.0	W16x40 (14 LF)	1	EA								
56	S-1.0	S-2.0	**W16x40**	**960**	**Lbs.**	0%	**960**		$ 2,400.00		$ 1,440.00	**$ 3,840**	
57	S-1.0	S-2.0	W16x41 (24 LF)	1	EA								
58	S-1.0	S-2.0	**W12x35 w/ 4x Nailer**	**1680**	**Lbs.**	0%	**1,680**		$ 4,200.00		$ 2,520.00	**$ 6,720**	
59	S-1.0	S-2.0	W12x35 w/ 4x Nailer (18 LF)	1	EA								
60	S-1.0	S-2.0	W12x35 w/ 4x Nailer (10 LF)	1	EA								
61	S-1.0	S-2.0	W12x35 w/ 4x Nailer (20 LF)	1	EA								
62	S-1.0	S-2.0	**W10x30 w/ 2x Nailer**	**1080**	**Lbs.**	0%	**1,080**		$ 2,700.00		$ 1,620.00	**$ 4,320**	
63	S-1.0	S-2.0	W10x30 w/ 2x Nailer (10 LF)	2	EA								
64	S-1.0	S-2.0	W10x30 w/ 2x Nailer (16 LF)	1	EA								
65	S-1.0	S-2.0	**HSS 12x16x3/8"**	**3724**	**Lbs.**	0%	**3,724**		$ 9,310.00		$ 5,586.00	**$ 14,896**	
66	S-1.0	S-2.0	HSS 12x16x3/8" (24 LF)	2	EA								
67	S-1.0	S-2.0	**W16x57**	**1254**	**Lbs.**	0%	**1,254**		$ 3,135.00		$ 1,881.00	**$ 5,016**	
68	S-1.0	S-2.0	W16x57 (22 LF)	1	EA								
69	S-1.0	S-2.0	**W21x93**	**2604**	**Lbs.**	0%	**2,604**		$ 6,510.00		$ 3,906.00	**$ 10,416**	
70	S-1.0	S-2.0	W21x93 (28 LF)	1	EA								
71	S-1.0	S-2.0	**W12x35 w/ 2x Nailer**	**420**	**Lbs.**	0%	**420**		$ 1,050.00		$ 630.00	**$ 1,680**	
72	S-1.0	S-2.0	W12x35 w/ 2x Nailer (12 LF)	1	EA								
	S-1.0	S-2.0	**Columns**										
73	S-1.0	S-2.0	**W12x35 Steel Column**	**4200**	**Lbs.**	0%	**4,200**		$ 10,500.00		$ 6,300.00	**$ 16,800**	
74	S-1.0	S-2.0	W12x35 Steel Column (12'-0" H)	10	EA								
75	S-1.0	S-2.0	**W10x30 Steel Column**	**720**	**Lbs.**	0%	**720**		$ 1,800.00		$ 1,080.00	**$ 2,880**	
76	S-1.0	S-2.0	W10x30 Steel Column (12'-0" H)	2	EA								
77	S-1.0	S-2.0	**HSS 5x5x3/8" Steel Column**	**2638**	**Lbs.**	0%	**2,638**		$ 6,595.20		$ 3,957.12	**$ 10,552**	
78	S-1.0	S-2.0	HSS 5x5x3/8" Steel Column (12'-0" H)	8	EA								
	S-1.0	S-2.0	**Simpson/ Hanger**										
79	S-1.0	S-2.0	CCQ76	5	EA	0%	**5**		$ 853.45		$ 30.00	**$ 883**	
80	S-1.0	S-2.0	RCZ66	2	EA	0%	**2**		$ 85.64		$ 4.00	**$ 90**	
81	S-1.0	S-2.0	CCO6	6	EA	0%	**6**		$ 493.62		$ 24.00	**$ 518**	
82	S-1.0	S-2.0	ST6224	24	EA	0%	**24**		$ 115.92		$ 24.00	**$ 140**	
83	S-1.0	S-2.0	ECCQ5-6	6	EA	0%	**6**		$ 885.54		$ 36.00	**$ 922**	
84	S-1.0	S-2.0	PCZ66	5	EA	0%	**5**		$ 121.20		$ 10.00	**$ 131**	
85	S-1.0	S-2.0	HGUS	2	EA	0%	**2**		$ 66.80		$ 4.00	**$ 71**	
86	S-1.0	S-2.0	A35 Clip	13	EA	0%	**13**		$ 8.32		$ 2.50	**$ 11**	
87	S-1.0	S-2.0	HGLTV537	12	EA	0%	**12**		$ 1,860.00		$ 72.00	**$ 1,932**	
88	S-1.0	S-2.0	HUC612	1	EA	0%	**1**		$ 23.16		$ 1.00	**$ 24**	
89	S-1.0	S-2.0	HU610	2	EA	0%	**2**		$ 46.32		$ 2.00	**$ 48**	
90	S-1.0	S-2.0	CC04	8	EA	0%	**8**		$ 185.28		$ 8.00	**$ 193**	

91	S-1.0	S-2.0	HU412	2	EA	0%	**2**		$ 38.06		$ 2.00	**$ 40**		
92	S-1.0	S-2.0	U3516716	1	EA	0%	**1**		$ 33.40		$ 2.00	**$ 35**		
93	S-1.0	S-2.0	MST60	36	EA	0%	**36**		$ 833.76		$ 36.00	**$ 870**		
94	S-1.0	S-2.0	WP3.56	1	EA	0%	**1**		$ 22.65		$ 1.00	**$ 24**		
95	S-1.0	S-2.0	HU610	9	EA	0%	**9**		$ 174.24		$ 9.00	**$ 183**		
96	S-1.0	S-2.0	HDU8	22	EA	0%	**22**		$ 1,262.14		$ 44.00	**$ 1,306**		
97	S-1.0	S-2.0	HDU11	10	EA	0%	**10**		$ 700.40		$ 20.00	**$ 720**		
	S-1.0	S-2.0	**Upper Roof**											
	S-1.0	S-2.0	**Beam**											
98	S-1.0	S-2.0	**W12x35**	**420**	**Lbs.**	0%	**420**		$ 1,050.00		$ 630.00	**$ 1,680**		
99	S-1.0	S-2.0	W12x36 (12 LF)	1	EA									
100	S-1.0	S-2.0	**W10x30**	**300**	**Lbs.**	0%	**300**		$ 750.00		$ 450.00	**$ 1,200**		
101	S-1.0	S-2.0	W10x31 (10 LF)	1	EA									
102	S-1.0	S-2.0	**HSS 9x7x3/8" Steel Beam**	**856**	**Lbs.**	0%	**856**		$ 2,139.50		$ 1,283.70	**$ 3,423**		
103	S-1.0	S-2.0	HSS 9x7x3/8" Steel Beam (20 LF)	1	EA									
104	S-1.0	S-2.0	**HSS 8x4x1/4"**	**799**	**Lbs.**	0%	**799**		$ 1,998.10		$ 1,198.86	**$ 3,197**		
105	S-1.0	S-2.0	HSS 8x4x1/4" (14 LF)	2	EA									
106	S-1.0	S-2.0	**HSS 8x6x3/8"**	**565**	**Lbs.**	0%	**565**		$ 1,413.38		$ 848.03	**$ 2,261**		
107	S-1.0	S-2.0	HSS 8x6x3/8" (15 LF)	1	EA									
			WALLS										**$**	**138,173**
			Basement											
	A-2.1	A-2.2	**Partition Wall**											
	A-2.1	A-2.2	**(2x6) Stud Wall**											
108	A-2.1	A-2.2	(12'-0")L. 2x6 Top and Bottom Plate (54 EA)	645	LF	0%	**645**		$ 593.12		$ 1,083.10	**$ 1,676**		
109	A-2.1	A-2.2	(2x6) Wood Studs @ 16" O.C. (162 EA @ 12'-0"H.; 2579 SF)	1939	LF	0%	**1,939**		$ 1,783.88		$ 3,257.52	**$ 5,041**		
110	A-2.1	A-2.2	(5/8") Gypsum Board Type X	4450	SF	0%	**4,450**		$ 2,047.00		$ 2,358.50	**$ 4,406**		
111	A-2.1	A-2.2	(5/8") Moisture Resistant Gypsum Board Type X	708	SF	0%	**708**		$ 346.92		$ 375.24	**$ 722**		
112	A-2.1	A-2.2	Sealant	860	LF	0%	**860**		$ 128.94		$ 1,100.29	**$ 1,229**		
	A-2.1	A-2.2	**(2x6) Furring Wall**											
113	A-2.1	A-2.2	(12'-0")L. 2x6 Top and Bottom Plate (30 EA)	355	LF	0%	**355**		$ 326.76		$ 596.69	**$ 923**		
114	A-2.1	A-2.2	(2x6) Wood Studs @ 16" O.C. (90 EA @ 12'-0"H.; 1421 SF)	1069	LF	0%	**1,069**		$ 983.48		$ 1,795.92	**$ 2,779**		
115	A-2.1	A-2.2	(5/8") Gypsum Board Type X	1145	SF	0%	**1,145**		$ 526.70		$ 606.85	**$ 1,134**		
116	A-2.1	A-2.2	(5/8") Moisture Resistant Gypsum Board Type X	276	SF	0%	**276**		$ 135.24		$ 146.28	**$ 282**		
117	A-2.1	A-2.2	R-19 Batt Insulation	1421	SF	0%	**1,421**		$ 568.40		$ 852.60	**$ 1,421**		
118	A-2.1	A-2.2	Sealant	237	LF	0%	**237**		$ 35.52		$ 303.08	**$ 339**		
	A-2.1	A-2.2	**(2x4) Furring Wall**											
119	A-2.1	A-2.2	(12'-0")L. 2x4 Top and Bottom Plate (16 EA)	197	LF	0%	**197**		$ 155.26		$ 330.17	**$ 485**		
120	A-2.1	A-2.2	(2x4) Wood Studs @ 16" O.C. (50 EA@ 12'-0"H. ;786 SF)	592	LF	0%	**592**		$ 467.68		$ 994.56	**$ 1,462**		
121	A-2.1	A-2.2	(5/8") Gypsum Board Type X	726	SF	0%	**726**		$ 333.96		$ 384.78	**$ 719**		
122	A-2.1	A-2.2	(5/8") Moisture Resistant Gypsum Board Type X	60	SF	0%	**60**		$ 29.40		$ 31.80	**$ 61**		
123	A-2.1	A-2.2	R-19 Batt Insulation	786	SF	0%	**786**		$ 314.45		$ 471.67	**$ 786**		
124	A-2.1	A-2.2	Sealant	131	LF	0%	**131**		$ 19.65		$ 167.71	**$ 187**		
	A-2.1	A-2.2	**First Floor**											
	A-2.1	A-2.2	**(2x6) Exterior Stud Wall**											
125	A-2.1	A-2.2	(12'-0")L. 2x6 Top and Bottom Plate (71 EA)	851	LF	0%	**851**		$ 672.27		$ 1,429.65	**$ 2,102**		
126	A-2.1	A-2.2	(2x6) Wood Studs @ 16" O.C. (214 EA @ 12'-0"H.; 3404 SF)	2560	LF	0%	**2,560**		$ 2,022.40		$ 4,300.80	**$ 6,323**		
127	A-2.1	A-2.2	(5/8") Gypsum Board Type X	3332	SF	0%	**3,332**		$ 1,532.72		$ 1,765.96	**$ 3,299**		
128	A-2.1	A-2.2	(5/8") Moisture Resistant Gypsum Board Type X	72	SF	0%	**72**		$ 35.28		$ 38.16	**$ 73**		
129	A-2.1	A-2.2	(1/2") Plywood Sheathing	3404	SF	0%	**3,404**		$ 5,991.04		$ 9,224.84	**$ 15,216**		
130	A-2.1	A-2.2	R-19 Batt Insulation	3404	SF	0%	**3,404**		$ 1,361.57		$ 2,042.35	**$ 3,404**		
131	A-2.1	A-2.2	Sealant	567	LF	0%	**567**		$ 85.10		$ 726.17	**$ 811**		
	A-2.1	A-2.2	**(2x6) Interior Stud Wall**											
132	A-2.1	A-2.2	(12'-0")L. 2x6 Top and Bottom Plate (70 EA)	834	LF	0%	**834**		$ 658.98		$ 1,401.37	**$ 2,060**		
133	A-2.1	A-2.2	(2x6) Wood Studs @ 16" O.C. (210 EA @ 12'-0"H. ; 3337 SF)	2509	LF	0%	**2,509**		$ 1,982.11		$ 4,215.12	**$ 6,197**		
134	A-2.1	A-2.2	(5/8") Gypsum Board Type X	6313	SF	0%	**6,313**		$ 2,903.98		$ 3,345.89	**$ 6,250**		
135	A-2.1	A-2.2	(5/8") Moisture Resistant Gypsum Board Type X	360	SF	0%	**360**		$ 176.40		$ 190.80	**$ 367**		
136	A-2.1	A-2.2	Sealant	1112	LF	0%	**1,112**		$ 166.83		$ 1,423.62	**$ 1,590**		
	A-2.1	A-2.2	**(2x6) Knee Wall (1'-0" H)**											
137	A-2.1	A-2.2	(12'-0")L. 2x6 Top and Bottom Plate (30 EA)	359	LF	0%	**359**		$ 283.88		$ 603.69	**$ 888**		

138	**A-2.1**	**A-2.2**	(2x6) Wood Studs @ 16" O.C. (91 EA @ 12''H.; 120 SF)	91	LF	0%	**91**		$ 71.89		$ 152.88	**$**	**225**	
139	**A-2.1**	**A-2.2**	(5/8") Gypsum Board Type X	240	SF	0%	**240**		$ 110.20		$ 126.97	**$**	**237**	
140	**A-2.1**	**A-2.2**	Sealant	479	LF	0%	**479**		$ 71.87		$ 613.27	**$**	**685**	
	A-2.1	**A-2.2**	**(2x6) Fireplace Wall**											
141	**A-2.1**	**A-2.2**	(12'-0")L. 2x6 Top and Bottom Plate (7 EA)	84	LF	0%	**84**		$ 66.50		$ 141.42	**$**	**208**	
142	**A-2.1**	**A-2.2**	(2x6) Wood Studs @ 16" O.C. (22 EA @ 12'-0"H.; 337 SF)	254	LF	0%	**254**		$ 200.66		$ 426.72	**$**	**627**	
143	**A-2.1**	**A-2.2**	(1/2") Plywood Sheathing	673	SF	0%	**673**		$ 1,185.25		$ 1,825.02	**$**	**3,010**	
144	**A-2.1**	**A-2.2**	Sealant	56	LF	0%	**56**		$ 8.42		$ 71.83	**$**	**80**	
	A-2.1	**A-2.2**	**(2x6) Knee Wall (5'-4" H)**											
145	**A-2.1**	**A-2.2**	(12'-0")L. 2x6 Top and Bottom Plate (20 EA)	239	LF	0%	**239**		$ 188.87		$ 401.64	**$**	**591**	
146	**A-2.1**	**A-2.2**	(2x6) Wood Studs @ 16" O.C. (60 EA @ 5'-4"H.; 425 SF)	320	LF	0%	**320**		$ 252.80		$ 537.60	**$**	**790**	
147	**A-2.1**	**A-2.2**	(5/8") Gypsum Board Type X	849	SF	0%	**849**		$ 390.77		$ 450.23	**$**	**841**	
148	**A-2.1**	**A-2.2**	Sealant	319	LF	0%	**319**		$ 47.81		$ 408.01	**$**	**456**	
	A-2.1	**A-2.2**	**Second Floor**											
	A-2.1	**A-2.2**	**(2x6) Exterior Stud Wall**											
149	**A-2.1**	**A-2.2**	(12'-0")L. 2x6 Top and Bottom Plate (51 EA)	616	LF	0%	**616**		$ 486.54		$ 1,034.66	**$**	**1,521**	
150	**A-2.1**	**A-2.2**	(2x6) Wood Studs @ 16" O.C. (154 EA @ 10'-0"H.; 2053SF)	1544	LF	0%	**1,544**		$ 1,219.76		$ 2,593.92	**$**	**3,814**	
151	**A-2.1**	**A-2.2**	(5/8") Gypsum Board Type X	1903	SF	0%	**1,903**		$ 875.38		$ 1,008.59	**$**	**1,884**	
152	**A-2.1**	**A-2.2**	(5/8") Moisture Gypsum Board Type X	150	SF	0%	**150**		$ 73.50		$ 79.50	**$**	**153**	
153	**A-2.1**	**A-2.2**	(1/2") Plywood Sheathing	2053	SF	0%	**2,053**		$ 3,613.28		$ 5,563.63	**$**	**9,177**	
154	**A-2.1**	**A-2.2**	R-19 Batt Insulation	2053	SF	0%	**2,053**		$ 821.20		$ 1,231.80	**$**	**2,053**	
155	**A-2.1**	**A-2.2**	Sealant	411	LF	0%	**411**		$ 61.59		$ 525.54	**$**	**587**	
	A-2.1	**A-2.2**	**(2x6) Knee Wall (2'-0" H)**											
156	**A-2.1**	**A-2.2**	(12'-0")L. 2x6 Top and Bottom Plate (5 EA)	59	LF	0%	**59**		$ 46.29		$ 98.43	**$**	**145**	
157	**A-2.1**	**A-2.2**	(2x6) Wood Studs @ 16" O.C. (15 EA @ 2'-0"H.;) (39 SF)	30	LF	0%	**30**		$ 23.70		$ 50.40	**$**	**74**	
158	**A-2.1**	**A-2.2**	(5/8") Gypsum Board	78	SF	0%	**78**		$ 35.94		$ 41.40	**$**	**77**	
159	**A-2.1**	**A-2.2**	Sealant	78	LF	0%	**78**		$ 11.72		$ 99.99	**$**	**112**	
	A-2.1	**A-2.2**	**(2x6) Interior Stud Wall**											
160	**A-2.1**	**A-2.2**	(12'-0")L. 2x6 Top and Bottom Plate (72 EA)	869	LF	0%	**869**		$ 686.80		$ 1,460.54	**$**	**2,147**	
161	**A-2.1**	**A-2.2**	(2x6) Wood Studs @ 16" O.C. (218 EA @ 10'-0"H.; 2898 SF)	2179	LF	0%	**2,179**		$ 1,721.41		$ 3,660.72	**$**	**5,382**	
162	**A-2.1**	**A-2.2**	(5/8") Gypsum Board	5546	SF	0%	**5,546**		$ 2,551.16		$ 2,939.38	**$**	**5,491**	
163	**A-2.1**	**A-2.2**	(5/8") Moisture Resistant Gypsum Board	250	SF	0%	**250**		$ 122.50		$ 132.50	**$**	**255**	
164	**A-2.1**	**A-2.2**	Sealant	1159	LF	0%	**1,159**		$ 173.87		$ 1,483.72	**$**	**1,658**	
	A-2.1	**A-2.2**	**(2x6) Knee Wall (2'-6" H)**											
165	**A-2.1**	**A-2.2**	(12'-0")L. 2x6 Top and Bottom Plate (12 EA)	143	LF	0%	**143**		$ 112.84		$ 239.95	**$**	**353**	
166	**A-2.1**	**A-2.2**	(2x6) Wood Studs @ 16" O.C. (36 EA @ 2'-6"H.; 119 SF)	90	LF	0%	**90**		$ 71.10		$ 151.20	**$**	**222**	
167	**A-2.1**	**A-2.2**	(5/8") Gypsum Board	238	SF	0%	**238**		$ 109.50		$ 126.17	**$**	**236**	
168	**A-2.1**	**A-2.2**	Sealant	190	LF	0%	**190**		$ 28.57		$ 243.76	**$**	**272**	
	A-2.1	**A-2.2**	**Basement**											
	A-2.1	**A-2.2**	**Ceiling**											
169	**A-2.1**	**A-2.2**	(5/8") Type "X" Gypsum Board	3141	SF	0%	**3,141**		$ 1,444.82		$ 4,711.37	**$**	**6,156**	
	A-2.1	**A-2.2**	**First Floor**											
170	**A-2.1**	**A-2.2**	(5/8") Type "X" Gypsum Board	5753	SF	0%	**5,753**		$ 2,646.39		$ 8,629.55	**$**	**11,276**	
	A-2.1	**A-2.2**	**Second Floor**											
171	**A-2.1**	**A-2.2**	(5/8") Type "X" Gypsum Board	2256	SF	0%	**2,256**		$ 1,037.74		$ 3,383.94	**$**	**4,422**	
172	**A-2.1**	**A-2.2**	(5/8") Type "X" Gypsum Board	369	SF	0%	**369**		$ 169.53		$ 552.81	**$**	**722**	
			06- WOOD, PLASTIC & COMPOSITE											**$ 249,175**
			First Floor Framing and Foundation											
	S-1.0	**S-2.0**	**Wood Beams**											
173	**S-1.0**	**S-2.0**	**(5-1/4x14) Parallam Beam**	**8**	**LF**	0%	**8**		$ 168.00		$ 88.00	**$**	**256**	
174	**S-1.0**	**S-2.0**	(5-1/4x14) Parallam Beam (8 LF)	1	EA									
	S-1.0	**S-2.0**	**Blocking**											
175	**S-1.0**	**S-2.0**	(2x6) Blocking	35	LF	0%	**35**		$ 27.31		$ 58.08	**$**	**85**	
	S-1.0	**S-2.0**	**Beam**											
176	**S-1.0**	**S-2.0**	**(6x6) Header Beam**	**4**	**LF**	0%	**4**		$ 38.22		$ 18.20	**$**	**56**	
177	**S-1.0**	**S-2.0**	(6x6) Header Beam (4 LF)	1	EA									
178	**S-1.0**	**S-2.0**	**(5-1/4x9-1/2) Parallam Beam**	**12**	**LF**	0%	**12**		$ 87.48		$ 60.00	**$**	**147**	
179	**S-1.0**	**S-2.0**	(5-1/4x9-1/2) Parallam Beam (12 LF)	1	EA									
180	**S-1.0**	**S-2.0**	**(7x6) Parallam Beam**	**20**	**LF**	0%	**20**		$ 210.00		$ 100.00	**$**	**310**	

181	S-1.0	S-2.0	(7x6) Parallam Beam (20 LF)	1	EA							
182	S-1.0	S-2.0	**(5-1/4x11-7/8) Parallam Beam**	**10**	**LF**	0%	**10**		$ 175.00		$ 110.00	**$ 285**
183	S-1.0	S-2.0	(5-1/4x11-7/8) Parallam Beam (10 LF)	1	EA							
184	S-1.0	S-2.0	**(5-1/4x16) Parallam Beam**	**111**	**LF**	0%	**111**		$ 2,331.00		$ 1,221.00	**$ 3,552**
185	S-1.0	S-2.0	(5-1/4x16) Parallam Beam (12 LF)	3	EA							
186	S-1.0	S-2.0	(5-1/4x16) Parallam Beam (18 LF)	1	EA							
187	S-1.0	S-2.0	(5-1/4x16) Parallam Beam (16 LF)	1	EA							
188	S-1.0	S-2.0	(5-1/4x16) Parallam Beam (22 LF)	1	EA							
189	S-1.0	S-2.0	(5-1/4x16) Parallam Beam (6 LF)	3	EA							
	S-1.0	S-2.0	**Column**									
190	S-1.0	S-2.0	**(4x6) Post**	**156**	**LF**	0%	**156**		$ 648.96		$ 468.00	**$ 1,117**
191	S-1.0	S-2.0	(4x6) Post (12'-0" H)	13	EA							
192	S-1.0	S-2.0	**(6x6) Post**	**312**	**LF**	0%	**312**		$ 3,276.00		$ 1,560.00	**$ 4,836**
193	S-1.0	S-2.0	(6x6) Post (12'-0" H)	26	EA							
194	S-1.0	S-2.0	**(2x6) Wood Post**	**24**	**LF**	0%	**24**		$ 66.00		$ 72.00	**$ 138**
195	S-1.0	S-2.0	(2x6) Wood Post (12'-0" H)	2	EA							
	S-1.0	S-2.0	**Shear Wall**									
196	S-1.0	S-2.0	**E- (15/32") Plywood Sheathing (4x8)**	**864**	**SF**	0%	**864**		$ 1,951.00		$ 1,283.74	**$ 3,235**
197	S-1.0	S-2.0	(15/32") Plywood Sheathing (4x8)	27	EA							
	S-1.0	S-2.0	**Floor Joist**									
198	S-1.0	S-2.0	**16" TJI 560 F.J. @ 16" O.C. (2873 SF)**	**2126**	**LF**	0%	**2,126**		$ 25,086.80		$ 6,378.00	**$ 31,465**
199	S-1.0	S-2.0	16" TJI 560 F.J. @ 22LF	43	EA							
200	S-1.0	S-2.0	16" TJI 560 F.J. @ 18LF	38	EA							
201	S-1.0	S-2.0	16" TJI 560 F.J. @ 20LF	17	EA							
202	S-1.0	S-2.0	16" TJI 560 F.J. @ 12LF	13	EA							
203	S-1.0	S-2.0	**(1-3/4x14) M.L. Decking Joists @ 16" O.C. (92 SF)**	**80**	**LF**	0%	**80**		$ 212.00		$ 480.00	**$ 692**
204	S-1.0	S-2.0	(1-3/4x14) M.L. Decking Joists @ 8LF	10	EA							
	S-1.0	S-2.0	**Plywood Sheathing**									
205	S-1.0	S-2.0	**(15/32") Plywood Sheathing**	**2965**	**SF**	0%	2,965		$ 6,695.27		$ 4,405.44	$ 11,101
206	S-1.0	S-2.0	(15/32") Plywood Sheathing (4x8)	93	EA							
	S-1.0	S-2.0	**Stairs 1**									
207	S-1.0	S-2.0	Stair - (5") High Riser (22 EA) - (12" W) Tread (20 EA) - Stringer Beam (62 LF) - Landing (50 SF)	1	LOC	0%	**1**		$ 2,400.00		$ 550.00	**$ 2,950**
	S-1.0	S-2.0	**Second Floor and Lower Roof Framing**									
	S-1.0	S-2.0	**Wood Beams**									
208	S-1.0	S-2.0	**(3-1/2x16) Parallam Beam**	**14**	**LF**	0%	**14**		$ 168.88		$ 81.06	**$ 250**
209	S-1.0	S-2.0	(3-1/2x16) Parallam Beam (14 LF)	1	EA							
	S-1.0	S-2.0	**Beam**									
210	S-1.0	S-2.0	**(5-1/4x14) Parallam Beam**	**104**	**LF**	0%	**104**		$ 2,174.76		$ 652.43	**$ 2,827**
211	S-1.0	S-2.0	(5-1/4x14) Parallam Beam (18 LF)	1	EA							
212	S-1.0	S-2.0	(5-1/4x14) Parallam Beam (22 LF)	1	EA							
213	S-1.0	S-2.0	(5-1/4x14) Parallam Beam (20 LF)	2	EA							
214	S-1.0	S-2.0	(5-1/4x14) Parallam Beam (12 LF)	2	EA							
215	S-1.0	S-2.0	**(5-14x9-1/2) P.L. Beam**	**81**	**LF**	0%	**81**		$ 590.49		$ 177.15	**$ 768**
216	S-1.0	S-2.0	(5-14x9-1/2) P.L. Beam (10 LF)	1	EA							
217	S-1.0	S-2.0	(5-14x9-1/2) P.L. Beam (14 LF)	2	EA							
218	S-1.0	S-2.0	(5-14x9-1/2) P.L. Beam (12 LF)	1	EA							
219	S-1.0	S-2.0	(5-14x9-1/2) P.L. Beam (8 LF)	1	EA							
220	S-1.0	S-2.0	(5-14x9-1/2) P.L. Beam (12 LF)	2	EA							
221	S-1.0	S-2.0	**(3-1/2x11-7/8) Parallam Beam**	**123**	**LF**	0%	**123**		$ 1,526.56		$ 457.97	**$ 1,985**
222	S-1.0	S-2.0	(3-1/2x11-7/8) Parallam Beam (36 LF)	1	EA							
223	S-1.0	S-2.0	(3-1/2x11-7/8) Parallam Beam (16 LF)	2	EA							
224	S-1.0	S-2.0	(3-1/2x11-7/8) Parallam Beam (34 LF)	1	EA							
225	S-1.0	S-2.0	(3-1/2x11-7/8) Parallam Beam (8 LF)	2	EA							
226	S-1.0	S-2.0	(3-1/2x11-7/8) Parallam Beam (10 LF)	1	EA							
227	S-1.0	S-2.0	**(5-1/8x22.5) 24F-V4 GL Beam**	**24**	**LF**	0%	**24**		$ 504.00		$ 151.20	**$ 655**
228	S-1.0	S-2.0	(5-1/8x22.5) 24F-V4 GL Beam (24 LF)	1	EA							

229	S-1.0	S-2.0	**(1-3/4x16) M.L. Floor Joist**	**114**	**LF**	0%	**114**		$ 323.56		$ 97.07	**$ 421**	
230	S-1.0	S-2.0	(1-3/4x16) M.L. Floor Joist (24 LF)	8	EA								
231	S-1.0	S-2.0	(1-3/4x16) M.L. Floor Joist (6 LF)	4	EA								
232	S-1.0	S-2.0	(1-3/4x16) M.L. Floor Joist (10 LF)	2	EA								
233	S-1.0	S-2.0	**(6x6) Header Beam**	**37**	**LF**	0%	**37**		$ 388.50		$ 116.55	**$ 505**	
234	S-1.0	S-2.0	(6x6) Header Beam (4 LF)	5	EA								
235	S-1.0	S-2.0	(6x6) Header Beam (6 LF)	3	EA								
236	S-1.0	S-2.0	**(6x8) Header Beam**	**58**	**LF**	0%	**58**		$ 812.00		$ 243.60	**$ 1,056**	
237	S-1.0	S-2.0	(6x8) Header Beam (8 LF)	5	EA								
238	S-1.0	S-2.0	(6x8) Header Beam (6 LF)	3	EA								
239	S-1.0	S-2.0	**(5-1/4x11-7/8) Parallam Beam**	**64**	**LF**	0%	**64**		$ 1,120.00		$ 336.00	**$ 1,456**	
240	S-1.0	S-2.0	(5-1/4x11-7/8) Parallam Beam (16 LF)	2	EA								
241	S-1.0	S-2.0	(5-1/4x11-7/8) Parallam Beam (18 LF)	1	EA								
242	S-1.0	S-2.0	(5-1/4x11-7/8) Parallam Beam (14 LF)	1	EA								
243	S-1.0	S-2.0	**(1-3/4x14) M.L. Ridge**	**10**	**LF**	0%	**10**		$ 26.90		$ 8.07	**$ 35**	
244	S-1.0	S-2.0	(1-3/4x14) M.L. Ridge (10 LF)	1	EA								
245	S-1.0	S-2.0	**(6-3/4x27.0) 24F-V4 Glb Beam**	**48**	**LF**	0%	**48**		$ 1,200.00		$ 360.00	**$ 1,560**	
246	S-1.0	S-2.0	(6-3/4x27.0) 24F-V4 Glb Beam (30 LF)	1	EA								
247	S-1.0	S-2.0	(6-3/4x27.0) 24F-V4 Glb Beam (18 LF)	1	EA								
248	S-1.0	S-2.0	**(5-1/4x18) Parallam Beam**	**20**	**LF**	0%	**20**		$ 420.00		$ 126.00	**$ 546**	
249	S-1.0	S-2.0	(5-1/4x18) Parallam Beam (20 LF)	1	EA								
250	S-1.0	S-2.0	**(5-1/4x16) Parallam Beam**	**228**	**LF**	0%	**228**		$ 4,788.00		$ 1,436.40	**$ 6,224**	
251	S-1.0	S-2.0	(5-1/4x16) Parallam Beam (22 LF)	1	EA								
252	S-1.0	S-2.0	(5-1/4x16) Parallam Beam (18 LF)	2	EA								
253	S-1.0	S-2.0	(5-1/4x16) Parallam Beam (12 LF)	2	EA								
254	S-1.0	S-2.0	(5-1/4x16) Parallam Beam (8 LF)	1	EA								
255	S-1.0	S-2.0	(5-1/4x16) Parallam Beam (30 LF)	2	EA								
256	S-1.0	S-2.0	(5-1/4x16) Parallam Beam (10 LF)	1	EA								
257	S-1.0	S-2.0	(5-1/4x16) Parallam Beam (24 LF)	1	EA								
258	S-1.0	S-2.0	(5-1/4x16) Parallam Beam (20 LF)	1	EA								
259	S-1.0	S-2.0	(5-1/4x16) Parallam Beam (16 LF)	1	EA								
260	S-1.0	S-2.0	**(6x10) Header Beam**	**55**	**LF**	0%	**55**		$ 962.50		$ 288.75	**$ 1,251**	
261	S-1.0	S-2.0	(6x10) Header Beam (4 LF)	1	EA								
262	S-1.0	S-2.0	(6x10) Header Beam (6 LF)	1	EA								
263	S-1.0	S-2.0	(6x10) Header Beam (12 LF)	3	EA								
264	S-1.0	S-2.0	(6x10) Header Beam (8 LF)	1	EA								
	S-1.0	S-2.0	**Post**										
265	S-1.0	S-2.0	**(6x6) Post**	**744**	**LF**	0%	**744**		$ 7,812.00		$ 2,343.60	**$ 10,156**	
266	S-1.0	S-2.0	(6x6) Post (12'-0" H)	62	EA								
267	S-1.0	S-2.0	**(4x6) Post**	**324**	**LF**	0%	**324**		$ 1,347.84		$ 404.35	**$ 1,752**	
268	S-1.0	S-2.0	(4x6) Post (12'-0" H)	27	EA								
269	S-1.0	S-2.0	**(2x) Double Trim Post**	**360**	**LF**	0%	**360**		$ 3,780.00		$ 1,134.00	**$ 4,914**	
270	S-1.0	S-2.0	(2x) Double Trim Post (12'-0" H)	30	EA								
	S-1.0	S-2.0	**Shear Wall**										
271	S-1.0	S-2.0	**E- (15/32") Plywood Sheathing**	**2256**	**SF**	0%	2,256		$ 5,094.27		$ 3,352.00	$ 8,446	
272	S-1.0	S-2.0	(15/32") Plywood Sheathing (4x8)	71	EA								
	S-1.0	S-2.0	**Joist**										
273	S-1.0	S-2.0	**(1-3/4x14) M.L. Deck Joist @ 16" O.C. (360 SF)**	**328**	**LF**	0%	**328**		$ 869.20		$ 260.76	**$ 1,130**	
274	S-1.0	S-2.0	(1-3/4x14) M.L. Deck Joist @ 8LF	41	EA								
275	S-1.0	S-2.0	**(2x8) Ceiling Joist @ 16" O.C. (1041 SF)**	**836**	**LF**	0%	**836**		$ 2,875.84		$ 862.75	**$ 3,739**	
276	S-1.0	S-2.0	(2x8) Ceiling Joist @ 6LF	13	EA								
277	S-1.0	S-2.0	(2x8) Ceiling Joist @ 32LF	15	EA								
278	S-1.0	S-2.0	(2x8) Ceiling Joist @ 22LF	1	EA								
279	S-1.0	S-2.0	(2x8) Ceiling Joist @ 20LF	1	EA								
280	S-1.0	S-2.0	(2x8) Ceiling Joist @ 14LF	16	EA								
281	S-1.0	S-2.0	(2x8) Ceiling Joist @ 12LF	1	EA								
282	S-1.0	S-2.0	**(2x10) Roof Rafters @ 16" O.C. (3419 SF)**	**2808**	**LF**	0%	**2,808**		$ 11,990.16		$ 3,597.05	**$ 15,587**	
283	S-1.0	S-2.0	(2x10) Roof Rafters @ 28LF	26	EA								
284	S-1.0	S-2.0	(2x10) Roof Rafters @ 14LF	1	EA								
285	S-1.0	S-2.0	(2x10) Roof Rafters @ 30LF	2	EA								

286	S-1.0	S-2.0	(2x10) Roof Rafters @ 8LF	14	EA								
287	S-1.0	S-2.0	(2x10) Roof Rafters @ 26LF	54	EA								
288	S-1.0	S-2.0	(2x10) Roof Rafters @ 24LF	7	EA								
289	S-1.0	S-2.0	(2x10) Roof Rafters @ 18LF	17	EA								
290	S-1.0	S-2.0	(2x10) Roof Rafters @ 16LF	1	EA								
291	S-1.0	S-2.0	**16" TJI 230 @ 16" O.C. (2703 SF)**	**2118**	**LF**	0%	**2,118**		$ 24,992.40		$ 7,497.72	**$ 32,490**	
292	S-1.0	S-2.0	16" TJI 230 @ 42LF	30	EA								
293	S-1.0	S-2.0	16" TJI 230 @ 28LF	1	EA								
294	S-1.0	S-2.0	16" TJI 230 @ 24LF	4	EA								
295	S-1.0	S-2.0	16" TJI 230 @ 40LF	8	EA								
296	S-1.0	S-2.0	16" TJI 230 @ 44LF	1	EA								
297	S-1.0	S-2.0	16" TJI 230 @ 48LF	1	EA								
298	S-1.0	S-2.0	16" TJI 230 @ 52LF	1	EA								
299	S-1.0	S-2.0	16" TJI 230 @ 54LF	5	EA								
	S-1.0	S-2.0	**Plywood Sheathing**										
300	S-1.0	S-2.0	**(15/32") Plywood Sheathing**	**7523**	**SF**	0%	7,523		$ 16,987.69		$ 11,177.78	$ 28,165	
301	S-1.0	S-2.0	(15/32") Plywood Sheathing (8x4)	235	EA								
	S-1.0	S-2.0	**Upper Roof**										
	S-1.0	S-2.0	**Beam**										
302	S-1.0	S-2.0	**(6x6) Header Beam**	**24**	**LF**	0%	**24**		$ 249.80		$ 74.94	**$ 325**	
303	S-1.0	S-2.0	(6x6) Header Beam (4 LF)	4	EA								
304	S-1.0	S-2.0	(6x6) Header Beam (6 LF)	2	EA								
305	S-1.0	S-2.0	**(5-1/4x11-7/8) PL Beam**	**138**	**LF**	0%	**138**		$ 2,898.00		$ 869.40	**$ 3,767**	
306	S-1.0	S-2.0	(5-1/4x11-7/8) PL Beam (10 LF)	1	EA								
307	S-1.0	S-2.0	(5-1/4x11-7/8) PL Beam (16 LF)	1	EA								
308	S-1.0	S-2.0	(5-1/4x11-7/8) PL Beam (18 LF)	2	EA								
309	S-1.0	S-2.0	(5-1/4x11-7/8) PL Beam (12 LF)	1	EA								
310	S-1.0	S-2.0	(5-1/4x11-7/8) PL Beam (32 LF)	2	EA								
311	S-1.0	S-2.0	**(5-1/4x9-1/2) PL Beam**	**100**	**LF**	0%	**100**		$ 1,750.00		$ 525.00	**$ 2,275**	
312	S-1.0	S-2.0	(5-1/4x9-1/2) PL Beam (10 LF)	5	EA								
313	S-1.0	S-2.0	(5-1/4x9-1/2) PL Beam (12 LF)	1	EA								
314	S-1.0	S-2.0	(5-1/4x9-1/2) PL Beam (8 LF)	2	EA								
315	S-1.0	S-2.0	(5-1/4x9-1/2) PL Beam (22 LF)	1	EA								
316	S-1.0	S-2.0	**(6x8) Header Beam**	**18**	**LF**	0%	**18**		$ 252.00		$ 75.60	**$ 328**	
317	S-1.0	S-2.0	(6x8) Header Beam (4 LF)	1	EA								
318	S-1.0	S-2.0	(6x8) Header Beam (6 LF)	1	EA								
319	S-1.0	S-2.0	(6x8) Header Beam (8 LF)	1	EA								
320	S-1.0	S-2.0	**(3-1/2x11-7/8) PL Beam**	**140**	**LF**	0%	**140**		$ 1,262.34		$ 378.70	**$ 1,641**	
321	S-1.0	S-2.0	(3-1/2x11-7/8) PL Beam (28 LF)	1	EA								
322	S-1.0	S-2.0	(3-1/2x11-7/8) PL Beam (32 LF)	1	EA								
323	S-1.0	S-2.0	(3-1/2x11-7/8) PL Beam (20 LF)	1	EA								
324	S-1.0	S-2.0	(3-1/2x11-7/8) PL Beam (14 LF)	2	EA								
325	S-1.0	S-2.0	(3-1/2x11-7/8) PL Beam (4 LF)	1	EA								
326	S-1.0	S-2.0	(3-1/2x11-7/8) PL Beam (16 LF)	2	EA								
327	S-1.0	S-2.0	**(4x10) DF#1 Beam**	**16**	**LF**	0%	**16**		$ 166.56		$ 49.97	**$ 217**	
328	S-1.0	S-2.0	(4x10) DF#1 Beam (8 LF)	2	EA								
329	S-1.0	S-2.0	**(5-1/4x16) PL Beam**	**52**	**LF**	0%	**52**		$ 1,092.00		$ 327.60	**$ 1,420**	
330	S-1.0	S-2.0	(5-1/4x16) PL Beam (12 LF)	2	EA								
331	S-1.0	S-2.0	(5-1/4x16) PL Beam (8 LF)	1	EA								
332	S-1.0	S-2.0	(5-1/4x16) PL Beam (20 LF)	1	EA								
333	S-1.0	S-2.0	**(5-1/4x14) PL Beam**	**40**	**LF**	0%	**40**		$ 840.00		$ 252.00	**$ 1,092**	
334	S-1.0	S-2.0	(5-1/4x14) PL Beam (20 LF)	2	EA								
335	S-1.0	S-2.0	**(1-3/4x16) M.L. Joist**	**48**	**LF**	0%	**48**		$ 126.06		$ 37.82	**$ 164**	
336	S-1.0	S-2.0	(1-3/4x16) M.L. Joist (10 LF)	4	EA								
337	S-1.0	S-2.0	(1-3/4x16) M.L. Joist (8 LF)	2	EA								
338	S-1.0	S-2.0	(1-3/4x16) M.L. Joist (20 LF)	2	EA								
339	S-1.0	S-2.0	**(6x10) Header Beam**	**4**	**LF**	0%	**4**		$ 63.70		$ 19.11	**$ 83**	
340	S-1.0	S-2.0	(6x10) Header Beam (4 LF)	1	EA								
341	S-1.0	S-2.0	**(7x11-7/8) PL Beam**	**18**	**LF**	0%	**18**		$ 414.05		$ 124.22	**$ 538**	
342	S-1.0	S-2.0	(7x11-7/8) PL Beam (18 LF)	1	EA								

	S-1.0	S-2.0	Shear Wall										
343	S-1.0	S-2.0	C- (15/32") Plywood Sheathing	1140	SF	0%	1,140		$ 2,574.23		$ 1,693.83	$ 4,268	
344	S-1.0	S-2.0	(15/32") Plywood Sheathing (4x8)	36	EA								
	S-1.0	S-2.0	Joist										
345	S-1.0	S-2.0	(2x10) Ceiling Joist @ 16" O.C. (2288 SF)	1746	LF	0%	1,746		$ 7,455.42		$ 2,236.63	$ 9,692	
346	S-1.0	S-2.0	(2x10) Ceiling Joist @ 20LF	17	EA								
347	S-1.0	S-2.0	(2x10) Ceiling Joist @ 30LF	4	EA								
348	S-1.0	S-2.0	(2x10) Ceiling Joist @ 26LF	10	EA								
349	S-1.0	S-2.0	(2x10) Ceiling Joist @ 12LF	6	EA								
350	S-1.0	S-2.0	(2x10) Ceiling Joist @ 18LF	16	EA								
351	S-1.0	S-2.0	(2x10) Ceiling Joist @ 22LF	21	EA								
352	S-1.0	S-2.0	(2x10) Ceiling Joist @ 34LF	6	EA								
353	S-1.0	S-2.0	(1-3/4x11-7/8) M.L.Ceiling Joist @ 16" O.C. (646 SF)	489	LF	0%	489		$ 5,381.75		$ 1,614.53	$ 6,996	
354	S-1.0	S-2.0	Standard Joist @ 19.57LF	25	EA								
355	S-1.0	S-2.0	(2x8) Ceiling Joist @ 16" O.C. (148 SF)	112	LF	0%	112		$ 385.28		$ 115.58	$ 501	
356	S-1.0	S-2.0	(2x8) Ceiling Joist @ 14LF	8	EA								
357	S-1.0	S-2.0	(2x10) Roof Rafters @ 16" O.C. (3545 SF)	2964	LF	0%	2,964		$ 12,656.28		$ 3,796.88	$ 16,453	
358	S-1.0	S-2.0	(2x10) Roof Rafters @ 12LF	6	EA								
359	S-1.0	S-2.0	(2x10) Roof Rafters @ 16LF	10	EA								
360	S-1.0	S-2.0	(2x10) Roof Rafters @ 22LF	5	EA								
361	S-1.0	S-2.0	(2x10) Roof Rafters @ 24LF	45	EA								
362	S-1.0	S-2.0	(2x10) Roof Rafters @ 10LF	6	EA								
363	S-1.0	S-2.0	(2x10) Roof Rafters @ 8LF	9	EA								
364	S-1.0	S-2.0	(2x10) Roof Rafters @ 30LF	11	EA								
365	S-1.0	S-2.0	(2x10) Roof Rafters @ 20LF	17	EA								
366	S-1.0	S-2.0	(2x10) Roof Rafters @ 26LF	22	EA								
367	S-1.0	S-2.0	(2x10) Roof Rafters @ 28LF	6	EA								
	S-1.0	S-2.0	PLywood Sheathing										
368	S-1.0	S-2.0	(15/32") Plywood Sheathing	3545	SF	0%	3,545		$ 8,004.96		$ 5,267.21	$ 13,272	
369	S-1.0	S-2.0	(15/32") Plywood Sheathing (4x8)	111	EA								
07- THERMAL & MOISTURE PROTECTION													$ 9,262
	S-1.0	S-2.0	First Floor Framing and Foundation										
	S-1.0	S-2.0	Insulation										
370	S-1.0	S-2.0	R-11 Batt Insulation	2965	SF	0%	2,965		$ 474.40		$ 1,482.50	$ 1,957	
	S-1.0	S-2.0	Second Floor and Lower Roof Framing										
	S-1.0	S-2.0	Insulation										
371	S-1.0	S-2.0	R-11 Batt Insulation	7523	SF	0%	7,523		$ 1,203.68		$ 3,761.50	$ 4,965	
	S-1.0	S-2.0	Upper Roof										
	S-1.0	S-2.0	Insulation										
372	S-1.0	S-2.0	R-11 Batt Insulation	3545	SF	0%	3,545		$ 567.20		$ 1,772.50	$ 2,340	
SUB TOTAL									$ 412,259		$ 270,358	$ 682,618	$ 682,618
INSURANCE								10%	$ 41,226		$ 27,036	$ 68,262	$ 68,262
OVERHEAD AND PROFIT								20%	$ 82,452		$ 54,072	$ 136,524	$ 136,524
TOTAL BASE BID									$ 535,937		$ 351,466	$ 887,403	$ 887,403

Note:	
All Yellow Highlighted in Spread sheet shows the more breakdown (Piece Count Takeoff) Material for the convienience of contractor	

(2x6) Stud Wall	214.9 FT	
(2x6) Furring Wall	118.4 FT	
(2x4) Furring Wall	65.5 FT	
Linear	58.8 FT	
Linear	22.5 FT	

1 BASEMENT FLOOR PLAN

FLOOR PLAN KEYNOTES

NOTES

LEGENDS

RNA

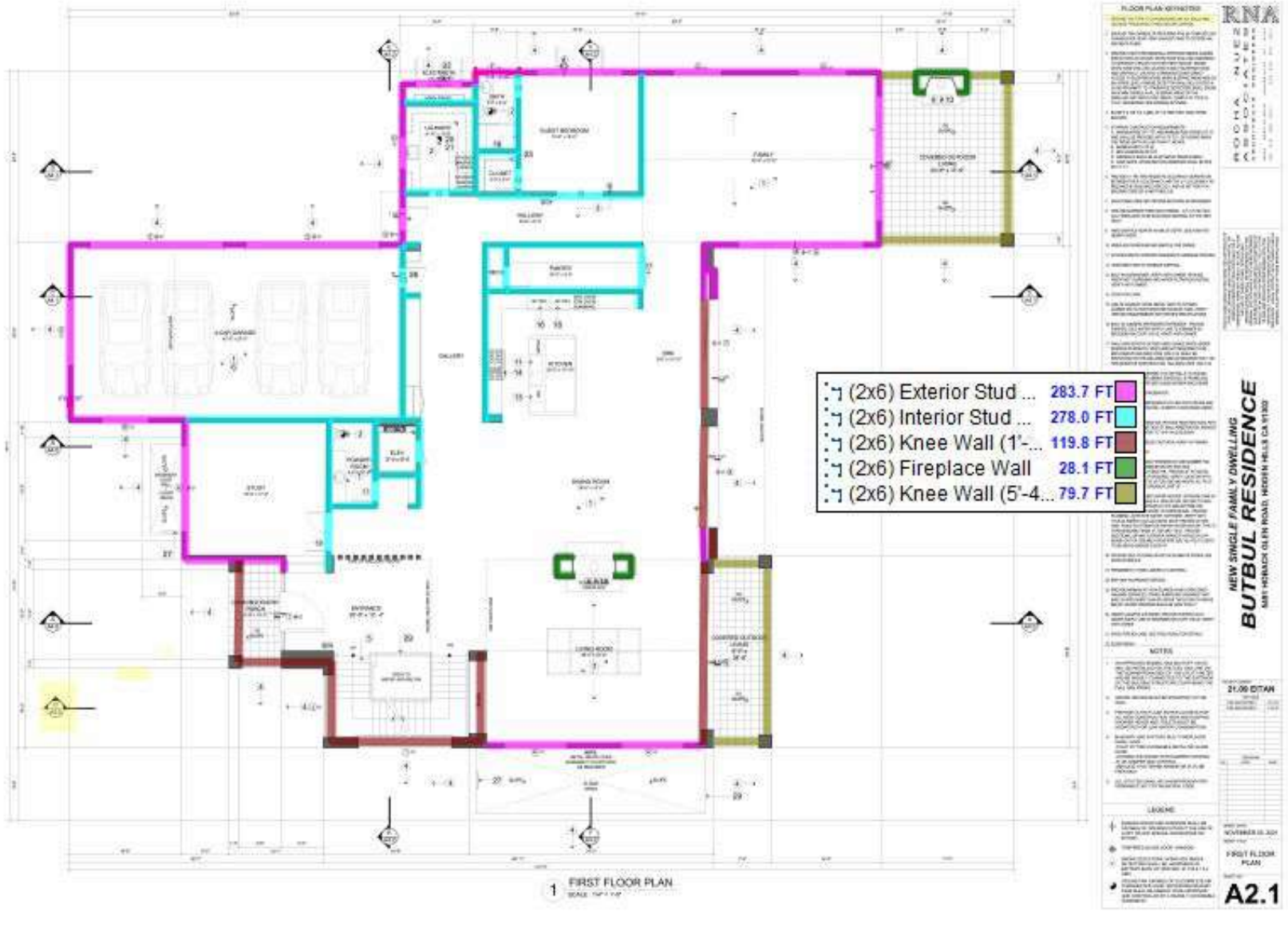
NEW SINGLE FAMILY DWELLING

BUTBUL RESIDENCE

21.06 EITAN

BASEMENT FLOOR PLAN

A2.0


(2x6) Exterior Stud ... 283.7 FT
(2x6) Interior Stud ... 278.0 FT
(2x6) Knee Wall (1'-... 119.8 FT
(2x6) Fireplace Wall 28.1 FT
(2x6) Knee Wall (5'-4... 79.7 FT
1 FIRST FLOOR PLAN
RNA
NEW SINGLE FAMILY DWELLING
BUTBUL RESIDENCE
A2.1

1 SECOND FLOOR PLAN

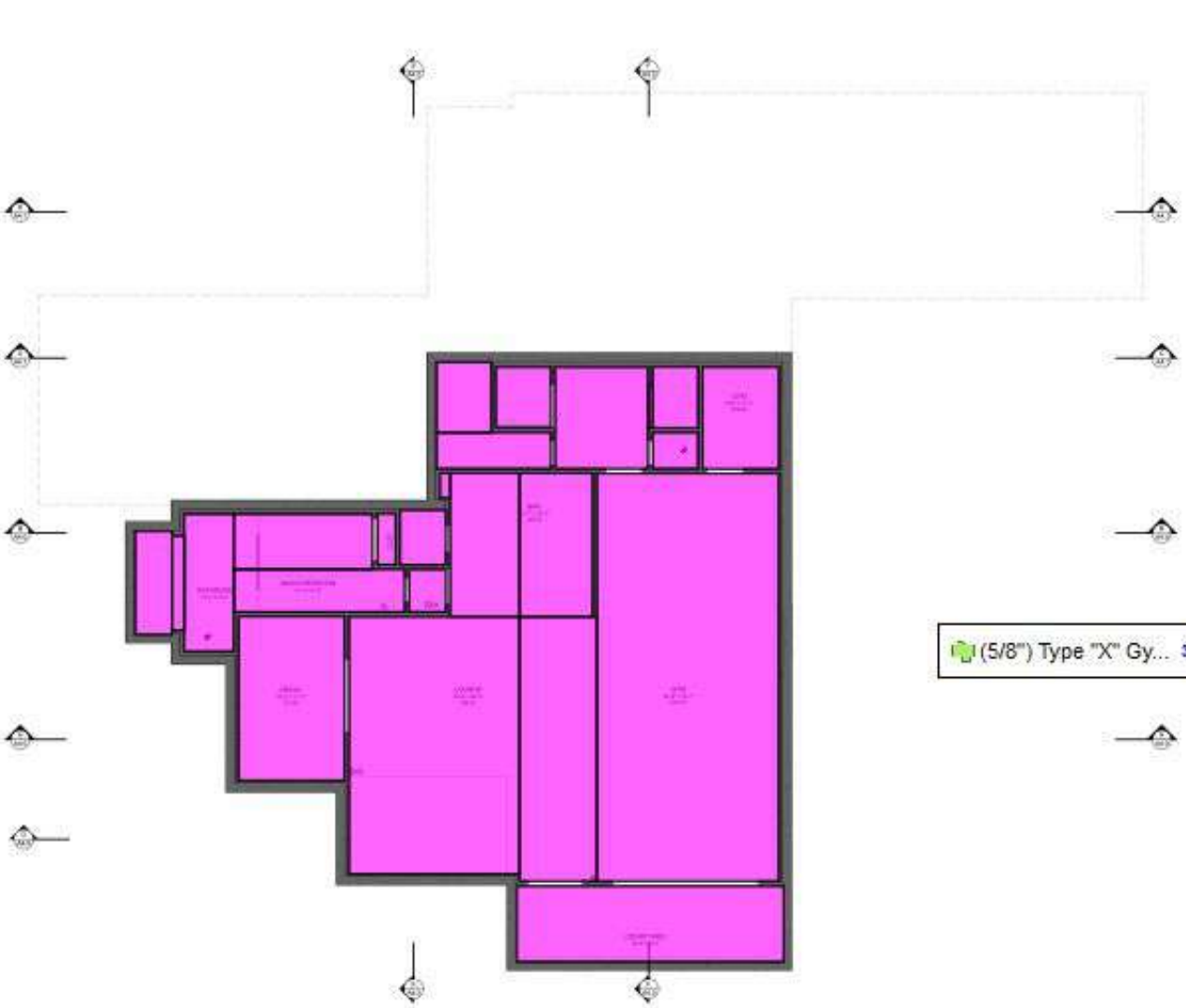
RNA

NEW SINGLE FAMILY DWELLING

BUTBUL RESIDENCE

SECOND FLOOR PLAN

A2.2



1 BASEMENT FLOOR RCP

CEILING FIXTURE SCHEDULE

REFLECTED CEILING NOTES

RNA

NEW SINGLE FAMILY DWELLING

BUTBUL RESIDENCE

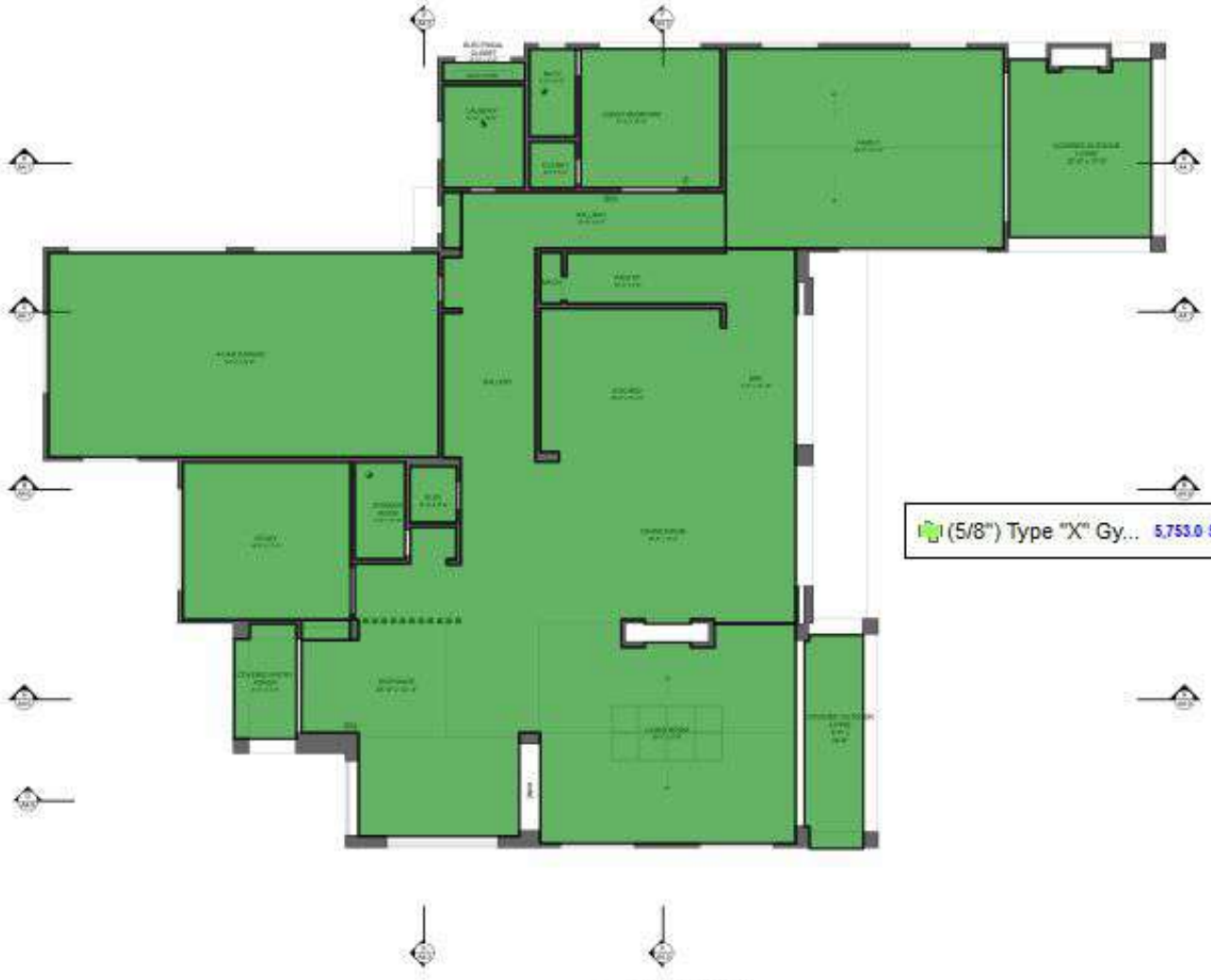
5851 HOBACH GLEN ROAD, HIDDEN HILLS CA 91302

21.00 EITAN

NOVEMBER 15, 2021

BASEMENT REFLECTED CEILING PLAN

A9.0



1 FIRST FLOOR RCP

CEILING FIXTURE SCHEDULE

REFLECTED CEILING NOTES

RNA

NEW SINGLE FAMILY DWELLING

BUTBUL RESIDENCE

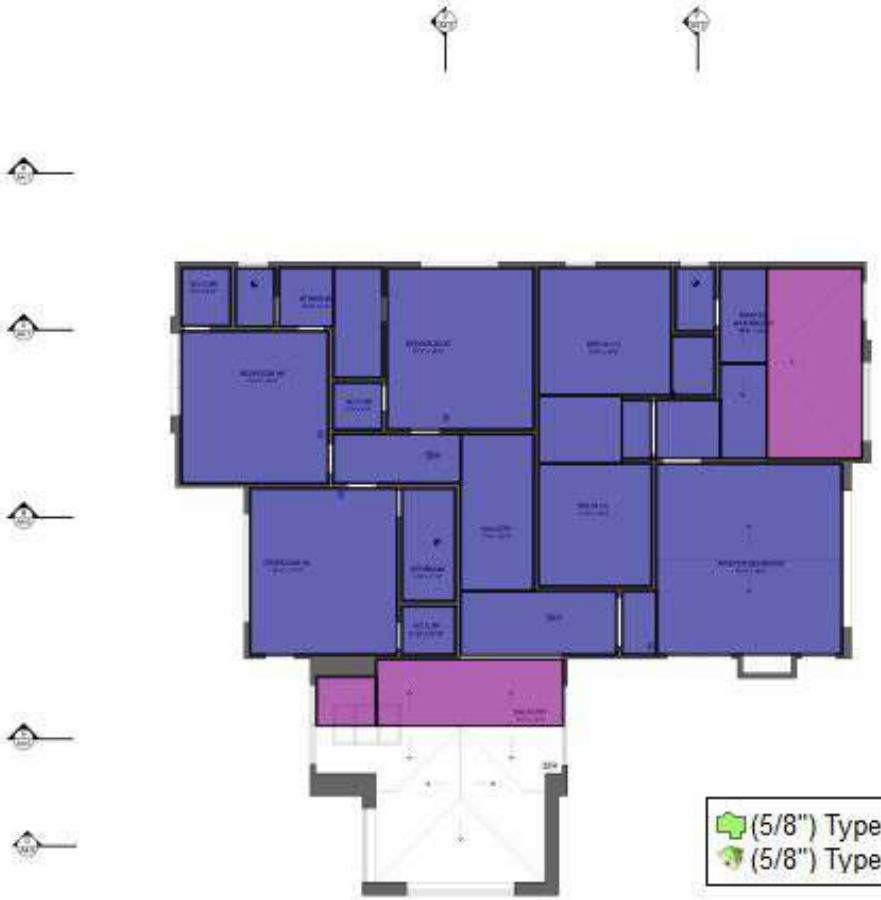
5851 HOBACH GLEN ROAD, HIDDEN HILLS CA 91302

21.00 EITAN

NOVEMBER 03, 2021

FIRST FLOOR REFLECTED CEILING PLAN

A9.1



(5/8") Type "X" Gypsum B...	2,256.0 SQ FT
(5/8") Type "X" Gypsum Board	368.5 SQ FT

1 SECOND FLOOR RCP

CEILING FIXTURE SCHEDULE

REFLECTED CEILING NOTES

RNA

NEW SINGLE FAMILY DWELLING

BUTBUL RESIDENCE

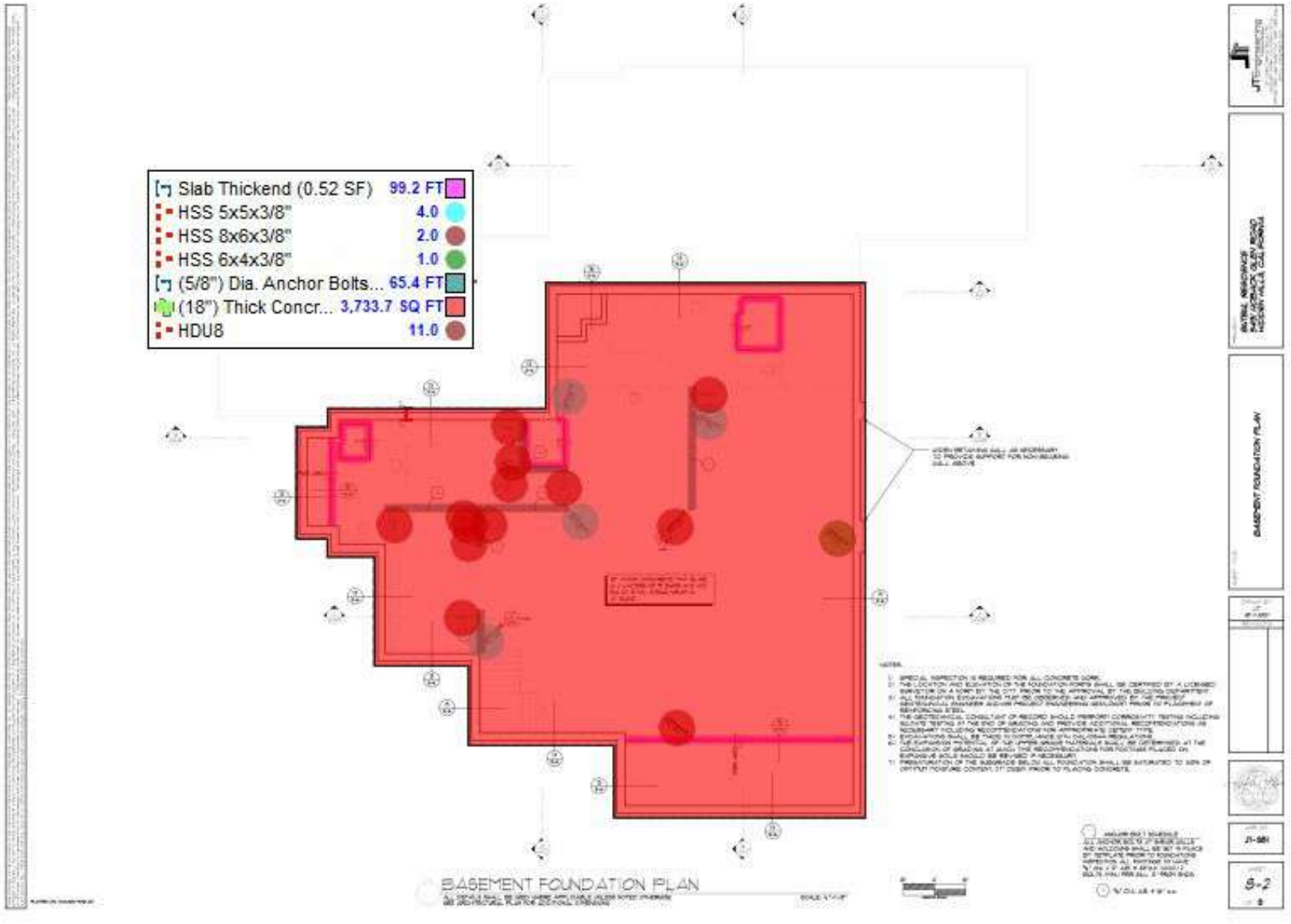
5481 HOBACH GLEN ROAD, HIDDEN HILLS CA 91302

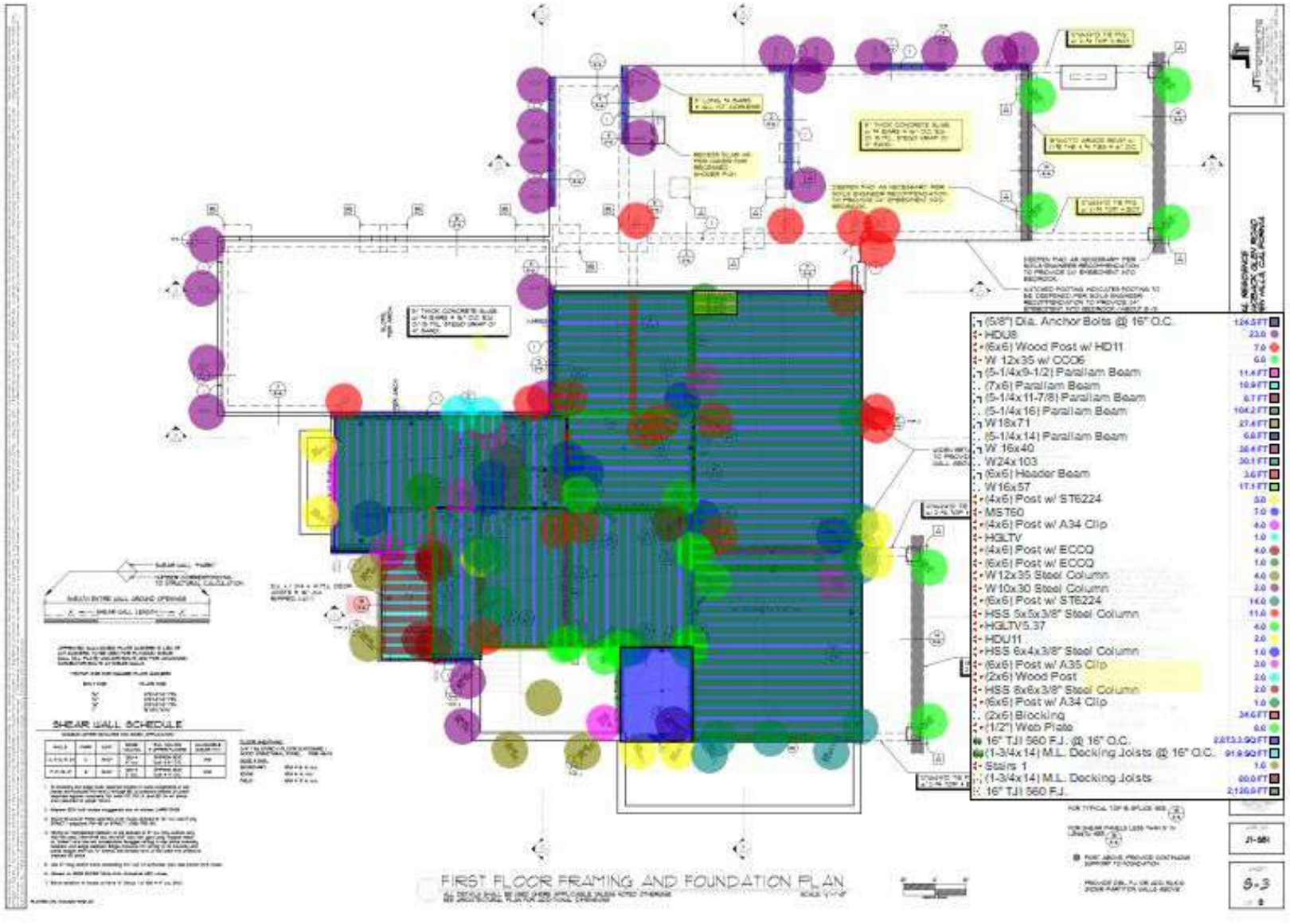
21.00 EITAN

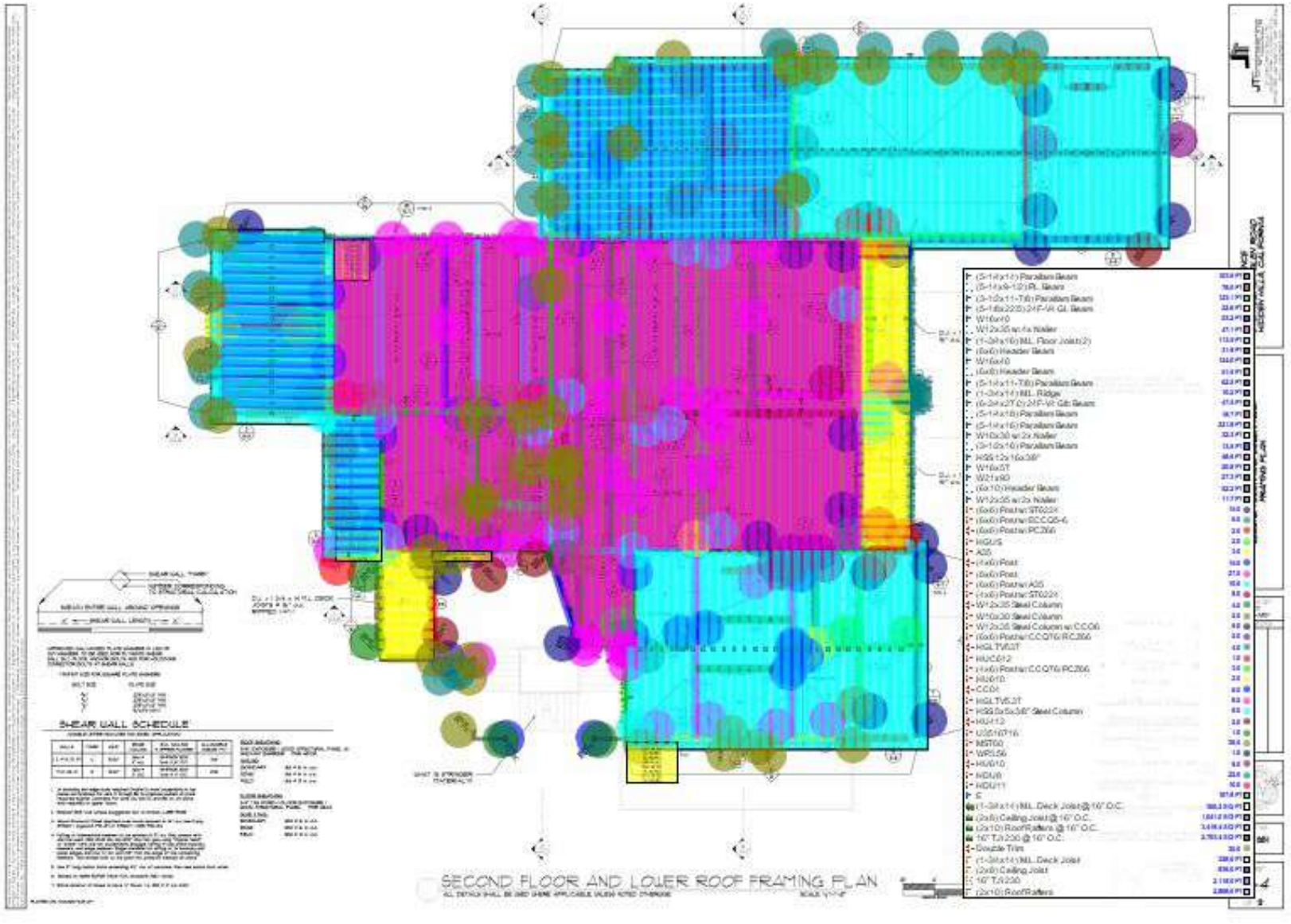
NOVEMBER 15, 2021

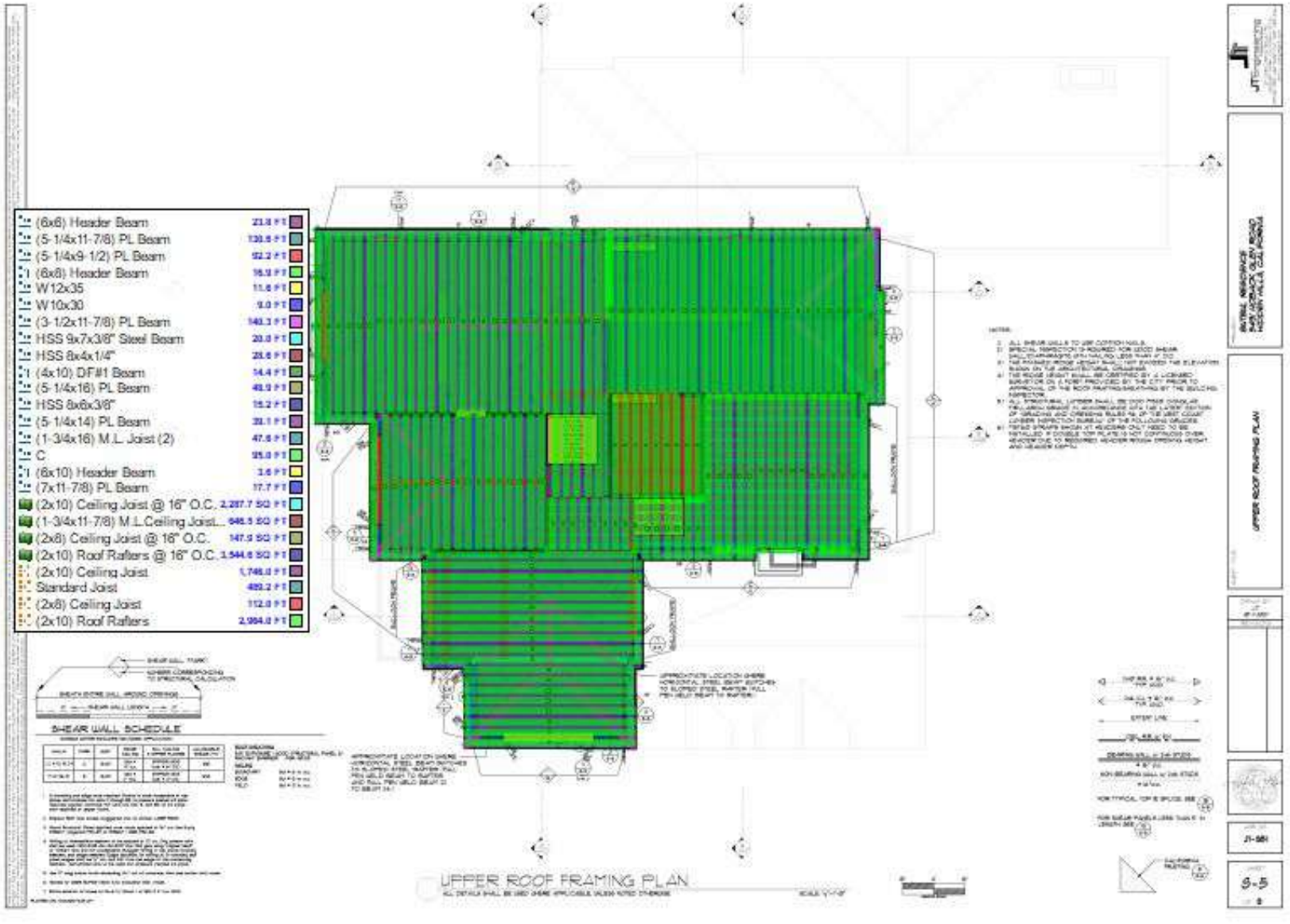
SECOND FLOOR REFLECTED CEILING PLAN

A9.2


Slab Thickend (0.52 SF) 99.2 FT
HSS 5x5x3/8" 4.0
HSS 8x6x3/8" 2.0
HSS 6x4x3/8" 1.0
(5/8") Dia. Anchor Bolts... 65.4 FT
(18") Thick Concr... 3,733.7 SQ FT
HDU8 11.0
BASEMENT FOUNDATION PLAN
BASEMENT FOUNDATION PLAN
S-2


(5/8") Dia. Anchor Bolts @ 16" O.C. 124.5 FT
HDU8 23.0
(6x6) Wood Post w/ HD11 7.0
W 12x35 w/ CCQ6 0.0
(5-1/4x9-1/2) Parallam Beam 11.6 FT
(7x6) Parallam Beam 10.9 FT
(5-1/4x11-7/8) Parallam Beam 0.7 FT
(5-1/4x16) Parallam Beam 104.2 FT
W 18x71 27.6 FT
(5-1/4x14) Parallam Beam 0.0 FT
W 16x40 38.4 FT
W24x103 30.1 FT
(6x6) Header Beam 3.0 FT
W 16x57 17.1 FT
(4x6) Post w/ ST6224 3.0
MST60 7.0
(4x6) Post w/ A34 Clip 4.0
HGLTV 1.0
(4x6) Post w/ ECCQ 4.0
(6x6) Post w/ ECCQ 1.0
W 12x35 Steel Column 4.0
W 10x30 Steel Column 2.0
(6x6) Post w/ ST6224 14.0
HSS 5x5x3/8" Steel Column 11.0
HGLTV5.37 4.0
HDU11 2.0
HSS 6x4x3/8" Steel Column 1.0
(6x6) Post w/ A35 Clip 2.0
(2x6) Wood Post 2.0
HSS 6x6x3/8" Steel Column 2.0
(6x6) Post w/ A34 Clip 1.0
(2x6) Blocking 34.0 FT
(1/2") Web Plate 0.0
16" TJI 560 F.J. @ 16" O.C. 2,013.3 SQ FT
(1-3/4x14) M.L. Decking Joists @ 16" O.C. 91.9 SQ FT
Stairs 1 1.0
(1-3/4x14) M.L. Decking Joists 60.0 FT
16" TJI 560 F.J. 2,130.0 FT
SHEAR WALL SCHEDULE
FIRST FLOOR FRAMING AND FOUNDATION PLAN
S-3


SHEAR WALL SCHEDULE
SECOND FLOOR AND LOWER ROOF FRAMING PLAN


(6x8) Header Beam 23.8 PT
(5-1/4x11-7/8) PL Beam 130.8 PT
(5-1/4x9-1/2) PL Beam 92.2 PT
(6x8) Header Beam 16.3 PT
W12x35 11.6 PT
W10x30 9.0 PT
(3-1/2x11-7/8) PL Beam 140.3 PT
HSS 9x7x3/8" Steel Beam 20.0 PT
HSS 8x4x1/4" 25.6 PT
(4x10) DF#1 Beam 14.4 PT
(5-1/4x16) PL Beam 49.9 PT
HSS 8x6x3/8" 15.2 PT
(5-1/4x14) PL Beam 33.1 PT
(1-3/4x16) M.L. Joist (2) 47.6 PT
C 95.0 PT
(6x10) Header Beam 3.6 PT
(7x11-7/8) PL Beam 17.7 PT
(2x10) Ceiling Joist @ 16" O.C. 2,287.7 SQ PT
(1-3/4x11-7/8) M.L.Ceiling Joist... 648.5 SQ PT
(2x8) Ceiling Joist @ 16" O.C. 147.9 SQ PT
(2x10) Roof Rafters @ 16" O.C. 3,544.6 SQ PT
(2x10) Ceiling Joist 1,746.0 PT
Standard Joist 489.2 PT
(2x8) Ceiling Joist 112.0 PT
(2x10) Roof Rafters 2,964.0 PT
SHEAR WALL SCHEDULE
UPPER ROOF FRAMING PLAN
SCALE: 1/4"=1'-0"