

Project
 Job No.
 By
 Date 01/07/19
 Sheet _____ of _____

North Bay Seismic Design
 Structural Analysis and Design
 PO Box 55, Inverness CA 94937
 Tel/Fax (415) 663-8161
www.NorthBaySeismicDesign.com

PROJECT LIST AND DETAILS
 BUSINESS INCOME - YEAR 2016 TAX YEAR
 SEISMIC RETROFIT PROJECT LIST

Project	Project No.		No. Floors (+ Roof)	No. Target Floors	SFDBI Tier	No. Units	Year Built	Comm Space?	Prev. Retrofit ?	Length (feet)	Width (feet)	BLDG Transv Direction	OG Slope	No. hours	Rigid Diaphragms	Hardy Frame	Simpson Frame	AISC Frame	Vertical Element Design	Comment	SFDBI Comments?
	Year	NBSD																			
291 Broderick - San Francisco - Construction Support Services	1	201506.600	-	-			-	-	-	-	-	-	-	-	-	-	-	-		-	-
629 Guerrero Street - San Francisco - Soft Story Retrofit	2	201514.200	-	-			-	-	-	-	-	-	-	-	-	-	-	-		-	-
1985 Grove Street - San Francisco - Soft Story Retrofit	3	201601.100	3	1			1914	-	-	93.50	38.85	N-S	Mild	55.0						Use of Simpson SW's	
220 16th Avenue - San Francisco - Soft Story Retrofit	4	201602.100	4	1			1925	-	-	88.00	33.00	N-S	Mild	54.0		x	x				
7015 California Street - San Francisco - Soft Story Retrofit	5	201603.100	4	1			1960	-	-	64.50	62.00	N-S	Flat	42.0			x				
2199 Turk Street - San Francisco - Soft Story Retrofit	6	201604.100	3	1			1955	-	-	70.00	34.00	N-S	Mild	34.0							
814 Corbett Avenue - San Francisco - Soft Story Retrofit	7	201605.100	5	1			1964	-	-	120.00	64.00	N-S	Mild	60.0			x			Highly Irregular in Plan and Elevation	
		201605.200												20.0							
		201605.600												21.0				1-Bay FB Option			
1715 Broadway - San Francisco - Soft Story Retrofit	8	201606.200	4	3			1900	-	-	65.00	27.50	W-E	Mild	51.0						Orphan Project; Irregular in Plan and Elevation; performed retrofit for all floors	
1165 Francisco Street - San Francisco - Soft Story Retrofit	9	201607.100	4	1			1925	-	-	91.00	52.50	W-E	Mild	65.0			x			ADU shifted mid-project	
2744 Balboa Street - San Francisco - Seismic Retrofit	10	201608.100	3	1			1926	-	-	73.00	24.50	N-S	Mild	46.0		x					
969 Burnett Avenue - San Francisco - Balcony Repair	11	201609.200	5	-			1962	-	-	-	-	-	-	14.0						Cantilevered Balconies Repaired	

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	Year	NBSD																			
969 Burnett Avenue - San Francisco - Seismic Retrofit	12	201609.100	5	1			1962	-	-	74.00	39.50	-	Steep	70.0	x		2-Story SMRF				
435 Euclid Street - San Francisco - Seismic Retrofit	13	201610.100	4	1			1955			95.00	48.00	W-E	Steep	43.0		x	2-Bay SMRF's				
600 Laurel Street - San Francisco - Seismic Retrofit	14	201611.100	5	2			1956			85.00	37.00	W-E	Steep	70.0			2-Bay SMRF's				+ 2 Meetings!
85 Heather Street - San Francisco - Seismic Retrofit	15	201612.100	4	1			1951			69.00	50.00	N-S	Flat	47			x	Irregular in Plan	Mirror Project to 75 Heather (201516.0); Orphan Project		
206 Steiner Street - San Francisco - Seismic Retrofit	16	201613.100	4	1			1916		x	72.00	26.50	N-S	Mild	42.0					Considered contribution of previous retrofit walls.		
156 Parnassus Street - San Francisco - Seismic Retrofit	17	201614.100	3	1			1924			87.00	25.00	N-S	Flat	43.0		x			Hardy Panels used instead of SMRF's.		
236-258 Hugo Street - San Francisco - Seismic Retrofit	18	201615.100	4	1			1907			84.00	24.50	N-S	Mild	47.0			2-Bay SMRF's		Have Simpson SMRF input files		
2295 Francisco Street - San Francisco - Seismic Retrofit	19	201616.100	4	1	2	19	1926			80.00	50.00	N-S	Flat	70.0			2-Bay SMRF's		Site Class E (Liquefaction)		
2040 Jefferson Street - San Francisco - Seismic Retrofit	20	201617.100	4	1	2	24	1928			120.00	50.00	W-E	Flat	70.0		x	x		Site Class E (Liquefaction)		
1031 Leavenworth Street San Francisco - Seismic Retrofit	21	201618.100	4	1	2	15	1908			104.00	42.50	N-S	Flat	70.0					All Shear Walls!		
2744 Sacramento Street - San Francisco - Seismic Retrofit	22	201619.100	4	1	2	9	1923			96.00	69.00	W-E	Flat	83.0			x		- used SCBF W/ 5" Pipes		
99 Lupine Street - San Francisco - Seismic Retrofit	23	201620.100	6	3	2	25	1957			90.00	64.00	N-S	Steep	97			x		Discontinuous shearwalls at Light walls supported on beams		
"		201620.200												52					Evaluation and strengthening of light well beams		

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	Year	NBSD																			
1770 Pacific Avenue - San Francisco - Seismic Retrofit	24	201621.100	4	1	2	17	1902			111.00	62.00	N-S	Mild	83						All Shear Walls!	
5625 Anza Street - San Francisco - Seismic Retrofit	25	201622.100	3	1		6	1958			80.00	29.50	N-S	Mild	45			x				
1914-1946 Pine Street - San Francisco - Seismic Retrofit	26	201623.100	5	1		16	1908			88.00	50.00	N-S	Mild	49						All Shear Walls!	
3140 Octavia Street - San Francisco - Seismic Retrofit	27	201624.100	4	1		8	1928			82.00	25.00	N-S	Flat	69			x			All SMRF's in N-S direction	

Total = 1,535
\$71.42

99,148
 87,750
 137,200
 107,775