



**FOUNDATION PLAN  
W/ BASEMENT LAYOUT**  
AREA: 1547 SQ. FT.

FOUNDATION:  
-FOUNDATION TO BE REDESIGNED BY LOCAL SOILS ENGINEER  
-AS SOIL BEARING PRESSURE IS UNKNOWN, MINIMUM  
-SOIL BEARING PRESSURE IS ASSUMED TO BE A  
MINIMUM OF 2000 P.S.F.  
-ALL FTGS. TO BE ON FIRM UNDISTURBED  
-ALL CONCRETE TO BE 2800 PSI @ 28 DAYS.  
CENTERLINE OF TRAILER WORK TO BE 3" FROM  
EXTERIOR EDGE OF FOOTING SYSTEM  
NOTE: 5/8" ANCHORS TO BE PLACED  
AWAY FROM WALLS AT 32" ON  
C/W NUTS AND WASHERS AROUND PERIMETER  
NOTE: WHEN USING INSULATED CONCRETE FORMS  
ALL DIMENSIONS ON PLANS ARE ALWAYS TO  
EXT. FACE OF CONCRETE, NOT TO EXTERIOR  
FACE OF FORM.

SUGGESTED CONCRETE REINFORCEMENT TABLE TO BE VERIFIED BY ENG.  
BASEMENT FOOTING: 2-NO. 4 REBAR LONGITUDINALLY  
CONCRETE WALLS: NO. 4 REBAR HORIZONTALLY IN WALL @ 12" CENTERS  
PLACE 2" FROM INTERIOR FACE OF CONC. WALL  
VERTICAL REBAR FOR FOOTING TO BE NO 4 REBAR @ 2' O.C.  
ALL DECK POSTS & LEAN-TO ROOF POSTS CONCRETE FOOTINGS WITH  
NO 4 REBAR ON 12" GRID  
RECOMMEND WIRE MESH REINFORCEMENT IN ALL CONC. SLABS TO AVOID CRACKS  
CONC. POSTS (SONOTUBE) VERTICAL REBAR REINFORCEMENT TO BE 2-NO 4 REBAR

Floor (Story)	ID	Library Part Name	Quantity	W x H Size
BASEMENT	W1	W1 Casement	4	2'x4'
FIRST FLOOR	W2	W2 Casement	2	6'x3'-6"
FIRST FLOOR	W3	W2 Casement	4	4'x5'
FIRST FLOOR	W4	W2 Casement	3	5'x3'-6"
FIRST FLOOR	W5	W2 Casement	2	5'x4'
SECOND FLOOR	W6	W Triangle Fix	2	6'x5'-2"
SECOND FLOOR	W7	W1 Casement	1	6'x6'
SECOND FLOOR	W8	W Ribbon	3	8'x4'
SECOND FLOOR	W9	W Ribbon	1	6'x4'
SECOND FLOOR	W10	W1 Casement	1	1'-6"x3'
SECOND FLOOR	W11	W1 Casement	2	1'-6"x4'
SECOND FLOOR	W12	Trapezoid Fixed	2	3'x4'
SECOND FLOOR	W13	W1 Casement	2	2'x3'
SECOND FLOOR	S1	SKYLIGHT	7	2'x4'
SECOND FLOOR	S2	SKYLIGHT	4	3'x4'

  

Floor (Story)	ID	Library Part Name	Orientation	Quantity	W x H Size
BASEMENT	D1	D2	-	2	6'x6'-8"
BASEMENT	D2	D2	-	1	5'-6"x6'-8"
FIRST FLOOR	D4	D1 Garage 1	-	1	16'x8'
FIRST FLOOR	D3	D2	-	1	7'x6'-8"
FIRST FLOOR	D5	D1	R	1	2'-8"x6'-8"
FIRST FLOOR	D6	D2	-	1	6'x6'

\* PLEASE NOTE, WE RECOMMEND WAITING FOR DELIVERY OF LOG PACKAGE BEFORE ORDERING WINDOWS AND DOORS FROM MANUFACTURER. GENERAL CONTRACTOR TO DOUBLE CHECK WINDOW SIZES AND R.O. DIMENSIONS LISTED IN THE SCHEDULES W/ MANUFACTURERS LISTED R.O. DIMENSIONS AND WINDOW OPENING DIMENSIONS IN LOG WORK TO ENSURE A PERFECT FIT.

SAMPLE RIGHT TO PLAN  
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NOTE: ALL DIMENSIONS TO BE VERIFIED ON SITE BY GENERAL CONTRACTOR. IT IS THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CHECK & VERIFY ALL DIMENSIONS & SPECIFICATIONS ON THIS SET OF PLANS BEFORE STARTING CONSTRUCTION. DIMENSIONS IN MID SPAN ARE RESPONSIBLE FOR COMPLYING WITH ALL LOCAL BUILDING CODES AND PRACTICES.

**R.C.M. Cad Design**  
Drafting Ltd.  
200, 243, 245, 247, 249, 251, 253, 255, 257, 259, 261, 263, 265, 267, 269, 271, 273, 275, 277, 279, 281, 283, 285, 287, 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 315, 317, 319, 321, 323, 325, 327, 329, 331, 333, 335, 337, 339, 341, 343, 345, 347, 349, 351, 353, 355, 357, 359, 361, 363, 365, 367, 369, 371, 373, 375, 377, 379, 381, 383, 385, 387, 389, 391, 393, 395, 397, 399, 401, 403, 405, 407, 409, 411, 413, 415, 417, 419, 421, 423, 425, 427, 429, 431, 433, 435, 437, 439, 441, 443, 445, 447, 449, 451, 453, 455, 457, 459, 461, 463, 465, 467, 469, 471, 473, 475, 477, 479, 481, 483, 485, 487, 489, 491, 493, 495, 497, 499, 501, 503, 505, 507, 509, 511, 513, 515, 517, 519, 521, 523, 525, 527, 529, 531, 533, 535, 537, 539, 541, 543, 545, 547, 549, 551, 553, 555, 557, 559, 561, 563, 565, 567, 569, 571, 573, 575, 577, 579, 581, 583, 585, 587, 589, 591, 593, 595, 597, 599, 601, 603, 605, 607, 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 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2693, 2695, 2697, 2699, 2701, 2703, 2705, 2707, 2709, 2711, 2713, 2715, 2717, 2719, 2721, 2723, 2725, 2727, 2729, 2731, 2733, 2735, 2737, 2739, 2741, 2743, 2745, 2747, 2749, 2751, 2753, 2755, 2757, 2759, 2761, 2763, 2765, 2767, 2769, 2771, 2773, 2775, 2777, 2779, 2781, 2783, 2785, 2787, 2789, 2791, 2793, 2795, 2797, 2799, 2801, 2803, 2805, 2807, 2809, 2811, 2813, 2815, 2817, 2819, 2821, 2823, 2825, 2827, 2829, 2831, 2833, 2835, 2837, 2839, 2841, 2843, 2845, 2847, 2849, 2851, 2853, 2855, 2857, 2859, 2861, 2863, 2865, 2867, 2869, 2871, 2873, 2875, 2877, 2879, 2881, 2883, 2885, 2887, 2889, 2891, 2893, 2895, 2897, 2899, 2901, 2903, 2905, 2907, 2909, 2911, 2913, 2915, 2917, 2919, 2921, 2923, 2925, 2927, 2929, 2931, 2933, 2935, 2937, 2939, 2941, 2943, 2945, 2947, 2949, 2951, 2953, 2955, 2957, 2959, 2961, 2963, 2965, 2967, 2969, 2971, 2973, 2975, 2977, 2979, 2981, 2983, 2985, 2987, 2989, 2991, 2993, 2995, 2997, 2999, 3001, 3003, 3005, 3007, 3009, 3011, 3013, 3015, 3017, 3019, 3021, 3023, 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3689, 3691, 3693, 3695, 3697, 3699, 3701, 3703, 3705, 3707, 3709, 3711, 3713, 3715, 3717, 3719, 3721, 3723, 3725, 3727, 3729, 3731, 3733, 3735, 3737, 3739, 3741, 3743, 3745, 3747, 3749, 3751, 3753, 3755, 3757, 3759, 3761, 3763, 3765, 3767, 3769, 3771, 3773, 3775, 3777, 3779, 3781, 3783, 3785, 3