

Design Solutions. Prompt Estimates. Detailed Layouts.

phone: 203-439-9131

Page 1

Stair B					
Ledger	2x12 PT	2	12		
Landing Joists 16"oc	2x12	3	8		
Hangers	DU210	10	pcs		
Stringers	1-3/4"x11-7/8" LVL	4	20		
Stringer Hangers	LSC	4	pcs		
Nailer	2x4 PT	1	8		
Nailer Anchors	5/8"dia Expansion Anchors	2	pcs		
Subfloor	3/4" T&G Ply	4	4x8		
Panel Adhesive	29OZ	2	tubes		
1st Floor Walls					
Note: All Metal Stud wall framing is by others & not included & to be verified					
Bottom PT Plates (single)	2x6 PT	948	LF		
Bottom PT Plates (single)	2x4 PT	1,870	LF		
Top Plates (double)	2x6	1,894	LF		
Top Plates (double)	2x4	3,738	LF		
Studs at Ext. Walls	2x6 pc	484	10		
Studs at Corridor Walls	2x6 pc	224	10		
Studs at Corridor Walls	2x6 pc	135	10		
Studs at Misc Public Walls	2x6 pc	6	10		
Studs at Unit Walls	2x6 pc	153	10		
Studs at Corridor Walls	2x4 pc	32	10		
Studs at Demising Walls	2x4 pc	767	10		
Studs at Stair & Elev. Walls	2x4 pc	235	10		
Studs at Unit Walls	2x4 pc	893	10		
Blocking for Cabinets & Tubs	2x6	680	LF	asmd, verify if 2x4	
Blocking & Window Sills	2x6	1,048	LF		
Blocking	2x4	1,700	LF		
Ext. Wall Bracing	2x4	52	16		
Corridor Wall Bracing	2x4	56	16		
Demising Wall Bracing	2x4	67	16		
Ext. Headers up to 72" Dbl	2x10	23	14		
Ext. Headers up to 72" Dbl	2x10	9	14	asmd, verify H-11	
Note: Header H-11 is not specified and is assumed to be (2)2x10 and to be verified					
Tape at Ext. Units (3-sides)	Flashing Tape	660	LF		
Tape at Ext. Window Sills	Sill Flashing Tape	210	LF		
Opt. Tape at Ext. Door Sills	Door Sill Flashing Tape	10	LF	verify if apply	
Strapping at Headers	CS20	80	LF		
	Page 2				

Int. Corridor Headers Dbl	2x8	12	8		
Int. Unit Headers Dbl	2x8	4	8		
Wall Sheathing (ext. wall)	7/16" Ext. OSB	104	4x8		
Vapor Barrier (ext. wall)	Tyvek Commercial Wrap	3,310	SQ FT		
Wall Sheathing (floor box)	7/16" Ext. OSB	55	4x8		
Vapor Barrier (floor box)	Tyvek Commercial Wrap	1,730	SQ FT		
Shearwalls					
Note: Verify Shearwalls and Holdown Qtys as some pages are marked and others have no tags					
Shearwall Sheathing	7/16" OSB/Ply	214	4x8		
Second Floor Framing					
Note: Engineered floor trusses are by others, not included.					
Note: All Steel Beams & Columns are by others, verify					
Nailer at Steel Beams	2x8	8	16		asmd, verify
Thru-Bolt at Nailers	5/8"dia Thru-Bolts	60	pcs		asmd, verify
Thru-Bolt Washers	5/8"dia Washer	120	pcs		asmd, verify
Thru-Bolt Nuts	5/8"dia Nut	60	pcs		asmd, verify
Beams B-2	1-3/4"x18" LVL	8	24		asmd, verify
Beams B-2	1-3/4"x18" LVL	4	16		asmd, verify
Beams B-1	1-3/4"x18" LVL	27	10		asmd, verify
Hangers	HUCQ412-SDS	12	pcs		asmd, verify
Beams B-6	1-3/4"x9-1/4" LVL	1	12		asmd, verify
Rimboard at Ext. Walls	1-1/4"x18" Rimboard	29	16		
Shearwall/Bracing Clips	A35	230	pcs		
Drywall Nailers	2x4	16	16		
Rim Board at Int. Walls	1-1/4"x18" Rimboard	46	16		
Shearwall/Bracing Clips	A35	740	pcs		
Ledger at CMU Walls	2x10 PT	6	16		asmd, verify
Ledger Anchors at CMU Walls	1/2"dia Expansion Anchors	64	pcs		asmd, verify
Corridor Floor Framing					
Ledgers	1-1/4"x18" Rimboard	38	16		
Shearwall/Bracing Clips	A35	600	pcs		
Corridor Joists 24" oc	2x10	12	12		verify spacing
Hangers	LUS210	46	pcs		
Cross Bridging	1x3	110	LF		
	Page 3				

[illegible]

[illegible]

Shearwalls					
Note: Verify Shearwalls and Holdown Qtys as some pages are marked and others have no tags					
Shearwall Sheathing	7/16" OSB/Ply	574	4x8		
Holdowns	HD-19	118	pcs		
Holdowns	HD-19*	80	pcs	*amsd not specified or tagged	
Posts	6x6	118	10		
Posts	6x6*	80	10	*amsd not specified or tagged	
Third Floor Framing					
Note: Engineered floor trusses are by others, not included.					
Beams B-6	1-3/4"x9-1/4" LVL	2	12		asmd, verify
Beams B-6	1-3/4"x9-1/4" LVL	4	10		asmd, verify
Rimboard at Ext. Walls	1-1/4"x18" Rimboard	66	16		
Shearwall/Bracing Clips	A35	524	pcs		
Drywall Nailer	2x4	50	16		
Rim Board at Int. Walls	1-1/4"x18" Rimboard	129	16		
Shearwall/Bracing Clips	A35	2,062	pcs		
Ledger at CMU Walls	2x10 PT	11	16		
Ledger Anchors at CMU Walls	1/2"dia Expansion Anchors	130	pcs		
Corridor Floor Framing					
Ledgers	1-1/4"x18" Rimboard	51	16		
Shearwall/Bracing Clips	A35	820	pcs		
Corridor Joists 24" oc	2x10	91	12		verify spacing
Hangers	LUS210	364	pcs		
Cross Bridging	1x3	980	LF		
Typical at Floor System					
Strong-back Bracing 10' o.c.	2x6	152	16		
Opt. Verticals at Bracing	2x4	122	12		
Subfloor	3/4" T&G Ply	840	4x8		
Panel Adhesive	29OZ	280	tubes		
Note: All suspended ceiling systems and resilient channels are by others, not included.					
Non-Bearing Wall Blocking	2x4	88	16		
Non-Bearing Clips	Simpson STC	560	pcs		
	Page 6				

Stair C					
Ledger	2x8 PT	3	16		
Beams	1-3/4"x7-1/4" LVL	4	8		
Hangers	DGBF3.62/7.25	4	pcs		
Landing Joists 16"oc	2x8	9	8		
Hangers	LUS28	18	pcs		
Stringers	1-3/4"x11-7/8" LVL	8	10		
Stringer Hangers	LSC	8	pcs		
Stringer Hangers	HU9	8	pcs		
Stair D					
Ledger	2x8 PT	3	16		
Beams	1-3/4"x7-1/4" LVL	4	8		
Hangers	DGBF3.62/7.25	4	pcs		
Landing Joists 16"oc	2x8	9	8		
Hangers	LUS28	18	pcs		
Stringers	1-3/4"x11-7/8" LVL	2	14		
Stringers	1-3/4"x11-7/8" LVL	4	10		
Stringer Hangers	LSC	12	pcs		
Stringer Hangers	HU9	12	pcs		
3rd Floor Walls					
Bottom Plates (single)	2x6	2,218	LF		
Bottom Plates (single)	2x4	4,280	LF		
Top Plates (double)	2x6	4,436	LF		
Top Plates (double)	2x4	8,560	LF		
Studs at Ext. Walls	2x6 pc	1,201	9		
Studs at Corridor Walls	2x6 pc	850	9		
Studs at Demising Walls	2x6 pc	34	9		
Studs at Unit Walls	2x6 pc	340	9		
Studs at Ext. Walls	2x4	12	12		
Studs at Demising Walls	2x4 pc	2,113	9		
Studs at Stair & Elev. Walls	2x4 pc	187	9		
Studs at Misc Stair Walls	2x4 pc	29	9		
Studs at Unit Walls	2x4 pc	2,145	9		
Blocking for Cabinets & Tubs	2x6	1,420	LF	asmd, verify if 2x4	
Blocking & Window Sills	2x6	1,484	LF		
Blocking	2x4	3,892	LF		
Ext. Wall Bracing	2x4	119	14		
Corridor Wall Bracing	2x4	93	14		
Demising Wall Bracing	2x4	187	14		
	Page 7				

[illegible]

Corridor Floor Framing					
Ledgers	1-1/4"x18" Rimboard	51	16		
Shearwall/Bracing Clips	A35	820	pcs		
Corridor Joists 24" oc	2x10	91	12		verify spacing
Hangers	LUS210	364	pcs		
Cross Bridging	1x3	980	LF		
Typical at Floor System					
Strong-back Bracing 10' o.c.	2x6	152	16		
Opt. Verticals at Bracing	2x4	122	12		
Subfloor	3/4" T&G Ply	840	4x8		
Panel Adhesive	29OZ	280	tubes		
Note: All suspended ceiling systems and resilient channels are by others, not included.					
Non-Bearing Wall Blocking	2x4	88	16		
Non-Bearing Clips	Simpson STC	560	pcs		
Stair C					
Ledger	2x8 PT	3	16		
Beams	1-3/4"x7-1/4" LVL	4	8		
Hangers	DGBF3.62/7.25	4	pcs		
Landing Joists 16"oc	2x8	9	8		
Hangers	LUS28	18	pcs		
Stringers	1-3/4"x11-7/8" LVL	8	10		
Stringer Hangers	LSC	8	pcs		
Stringer Hangers	HU9	8	pcs		
Stair D					
Ledger	2x8 PT	3	16		
Beams	1-3/4"x7-1/4" LVL	4	8		
Hangers	DGBF3.62/7.25	4	pcs		
Landing Joists 16"oc	2x8	9	8		
Hangers	LUS28	18	pcs		
Stringers	1-3/4"x11-7/8" LVL	2	14		
Stringers	1-3/4"x11-7/8" LVL	4	10		
Stringer Hangers	LSC	12	pcs		
Stringer Hangers	HU9	12	pcs		
	Page 9				

4th Floor Walls					
Bottom Plates (single)	2x6	2,218	LF		
Bottom Plates (single)	2x4	4,280	LF		
Top Plates (double)	2x6	4,436	LF		
Top Plates (double)	2x4	8,560	LF		
Studs at Ext. Walls	2x6 pc	1,201	9		
Studs at Corridor Walls	2x6 pc	850	9		
Studs at Demising Walls	2x6 pc	34	9		
Studs at Unit Walls	2x6 pc	340	9		
Studs at Ext. Walls	2x4	12	12		
Studs at Demising Walls	2x4 pc	2,113	9		
Studs at Stair & Elev. Walls	2x4 pc	187	9		
Studs at Misc Stair Walls	2x4 pc	29	9		
Studs at Unit Walls	2x4 pc	2,145	9		
Blocking for Cabinets & Tubs	2x6	1,420	LF	asmd, verify if 2x4	
Blocking & Window Sills	2x6	1,484	LF		
Blocking	2x4	3,892	LF		
Ext. Wall Bracing	2x4	119	14		
Corridor Wall Bracing	2x4	93	14		
Demising Wall Bracing	2x4	187	14		
Ext. Headers up to 72" Dbl	2x10	67	14		
Ext. Headers over 72" Dbl	2x10	4	10		
Note: Header H-11 is not specified and is assumed to be (2)2x10 and to be verified					
Tape at Ext. Units (3-sides)	Flashing Tape	1,410	LF		
Tape at Ext. Window Sills	Sill Flashing Tape	460	LF		
Strapping at Headers	CS20	160	LF		
Int. Corridor Headers Dbl	2x8	30	8		
Int. Unit Headers Dbl	2x8	18	8		
Int. Unit Headers Dbl	2x8	3	10		
Int. Unit Headers Dbl	2x8	1	12		
Int. Unit Headers Dbl (H-11)	2x10	12	8		verify
Wall Sheathing (ext. wall)	7/16" Ext. OSB	237	4x8		
Vapor Barrier (ext. wall)	Tyvek Commercial Wrap	7,580	SQ FT		
Wall Sheathing (floor box)	7/16" Ext. OSB	56	4x8		
Vapor Barrier (floor box)	Tyvek Commercial Wrap	1,770	SQ FT		
Shearwalls					
Note: Verify Shearwalls and Holdown Qtys as some pages are marked and others have no tags					
Shearwall Sheathing	7/16" OSB/Ply	574	4x8		
Holdowns	HDU8-SDS2.5	328	pcs		
Posts	4x4	164	10	verify if 2x built up	
	Page 10				

Fifth Floor Framing					
Note: Engineered floor trusses are by others, not included.					
Beams B-6	1-3/4"x9-1/4" LVL	2	12		asmd, verify
Beams B-6	1-3/4"x9-1/4" LVL	4	10		asmd, verify
Rimboard at Ext. Walls	1-1/4"x18" Rimboard	66	16		
Shearwall/Bracing Clips	A35	524	pcs		
Drywall Nailer	2x4	50	16		
Rim Board at Int. Walls	1-1/4"x18" Rimboard	129	16		
Shearwall/Bracing Clips	A35	2,062	pcs		
Ledger at CMU Walls	2x10 PT	11	16		
Ledger Anchors at CMU Walls	1/2"dia Expansion Anchors	130	pcs		
Corridor Floor Framing					
Ledgers	1-1/4"x18" Rimboard	51	16		
Shearwall/Bracing Clips	A35	820	pcs		
Corridor Joists 24" oc	2x10	105	12		verify spacing
Hangers	LUS210	392	pcs		
Cross Bridging	1x3	980	LF		
Typical at Floor System					
Strong-back Bracing 10' o.c.	2x6	152	16		
Opt. Verticals at Bracing	2x4	122	12		
Subfloor	3/4" T&G Ply	515	4x8		
Panel Adhesive	29OZ	172	tubes		
Note: All suspended ceiling systems and resilient channels are by others, not included.					
Non-Bearing Wall Blocking	2x4	88	16		
Non-Bearing Clips	Simpson STC	560	pcs		
Stair C					
Ledger	2x8 PT	3	16		
Beams	1-3/4"x7-1/4" LVL	4	8		
Hangers	DGBF3.62/7.25	4	pcs		
Landing Joists 16"oc	2x8	9	8		
Hangers	LUS28	18	pcs		
Stringers	1-3/4"x11-7/8" LVL	8	10		
Stringer Hangers	LSC	8	pcs		
Stringer Hangers	HU9	8	pcs		
Page 11					

Stair D					
Ledger	2x8 PT	3	16		
Beams	1-3/4"x7-1/4" LVL	4	8		
Hangers	DGBF3.62/7.25	4	pcs		
Landing Joists 16"oc	2x8	9	8		
Hangers	LUS28	18	pcs		
Stringers	1-3/4"x11-7/8" LVL	2	14		
Stringers	1-3/4"x11-7/8" LVL	4	10		
Stringer Hangers	LSC	12	pcs		
Stringer Hangers	HU9	12	pcs		
5th Floor Walls					
Bottom Plates (single)	2x6	1,658	LF		
Bottom Plates (single)	2x4	2,358	LF		
Top Plates (double)	2x6	3,314	LF		
Top Plates (double)	2x4	4,714	LF		
Studs at Ext. Walls	2x6 pc	1,067	9		
Studs at Corridor Walls	2x6 pc	539	9		
Studs at Demising Walls	2x6 pc	34	9		
Studs at Unit Walls	2x6 pc	198	9		
Studs at Ext. Walls	2x4	64	12		
Studs at Demising Walls	2x4	1,068	12		verify for 9'pc
Studs at Stair & Elev. Walls	2x4 pc	137	9		
Studs at Misc Stair Walls	2x4 pc	34	9		
Studs at Unit Walls	2x4 pc	1,175	9		
Blocking for Cabinets & Tubs	2x6	798	LF		asmd, verify if 2x4
Blocking & Window Sills	2x6	908	LF		
Blocking	2x4	2,144	LF		
Ext. Wall Bracing	2x4	105	14		
Corridor Wall Bracing	2x4	67	14		
Demising Wall Bracing	2x4	96	14		
Ext. Headers up to 48" Dbl	2x8	4	8		
Ext. Headers up to 72" Dbl	1-3/4"x11-7/8" LVL	44	14		
Ext. Headers over 72" Dbl	1-3/4"x11-7/8" LVL	4	10		
Tape at Ext. Units (3-sides)	Flashing Tape	1,060	LF		
Tape at Ext. Window Sills	Sill Flashing Tape	270	LF		
Strapping at Headers	CS20	110	LF		
Int. Corridor Headers Dbl	2x8	20	8		
Int. Unit Headers Dbl	2x8	14	8		
Int. Unit Headers Dbl	2x8	3	10		
Int. Unit Headers Dbl	2x8	1	12		
	Page 12				

[illegible]

Stair C					
Ledger	2x8 PT	3	16		
Beams	1-3/4"x7-1/4" LVL	4	8		
Hangers	DGBF3.62/7.25	4	pcs		
Landing Joists 16"oc	2x8	9	8		
Hangers	LUS28	18	pcs		
Stringers	1-3/4"x11-7/8" LVL	8	10		
Stringer Hangers	LSC	8	pcs		
Stringer Hangers	HU9	8	pcs		
Roof Parapet Walls					
Dbl Top Plates	2x6	2,768	LF		
Blocking	2x6	1,384	LF		
Studs for Parapets	2x6	724	8		
Ext. Wall Bracing	2x4	520	14		
Wall Sheathing (Outside)	7/16" OSB/Ply	173	4x8		
Vapor Barrier (Outside)	Tyvek Commercial Wrap	5,540	SQ FT		
Wall Sheathing (Inside)	7/16" OSB/Ply	173	4x8		
Vapor Barrier (Inside)	Tyvek Commercial Wrap	5,540	SQ FT		
Blocking	2x10 PT	1,384	LF		
Decorative High Roof					
Dbl Top Plates	2x6	240	LF		
Bottom Plates	2x6	120	LF		
Studs for Parapets	2x6 pc	138	9		
Ext. Wall Bracing	2x4	46	14		
Wall Sheathing (Outside)	7/16" OSB/Ply	32	4x8		
Vapor Barrier (Outside)	Tyvek Commercial Wrap	1,020	SQ FT		
Roof Framing	2x10	8	16		asmd, verify
Roof Framing	2x10	42	10		asmd, verify
Roof Framing Clips	H2.5A	84	pcs		asmd, verify
Roof System Misc					
Simpson Ties at Eaves	H2.5A	650	pcs		
Simpson Ties at Int Bear 24"oc	H2.5A	350	pcs		
Misc Roof Blocking	2x6 PT	33	16		
Roof Sheathing at Flat Roofs	3/4" Ext. T&G Ply	864	4x8		
Plywood Clips at Flat	3/4" H-Clip	3,500	pcs		
	Page 14				

Rigid Insulation at Flat Roof	R-10 Rigid Insulation	27,630	SQ FT		
Roof Decking	Trex Decking	9,510	SQ FT		
Roof Decking Sleepers	2x6 PT	7,130	LF		asmd, verify
Exterior Trims					
Note: All Exterior Trims are scaled and assumed per elevations & to be verified					
Ext. Casing	1x6	5,040	LF	4-sides, as shown	
Parapet Panel Trim	1x Panel	3,680	SQ FT		
Parapet Fascia Trim	1x12	920	LF		
Parapet Trim at Fascia	1x8	920	LF		
Deco. High Roof Panel Trim	1x Panel	840	SQ FT		
Deco. High Roof at Fascia	1x6	240	LF		
Mid Band/Parapet Panel Trim	1x Panel	2,620	SQ FT		
Mid Band/Parapet Fascia Trim	1x12	1,050	LF		
Mid Band/Parapet Fascia Trim	1x6	1,050	LF		
Lower Band Panel Trim	1x Panel	2,620	SQ FT		
Lower Band Fascia Trim	1x14	1,050	LF		
Lower Band Fascia Trim	1x8	1,050	LF		
Siding					
Note: All Siding is scaled and assumed per elevations some notes are corrupted & to be verified					
Siding - 3	Hardie Siding No.3	12,250	SQ FT	assumed Shiplap	
Siding - 7	Hardie Siding No.7	18,800	SQ FT	assumed Lap Siding	
Siding - 8	Hardie Siding No.8	4,400	SQ FT	assumed Panel Siding	
Furring at Panel Siding	3/4" PT Furring	3,290	LF		
	Page 15				