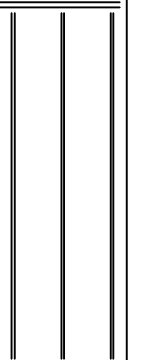
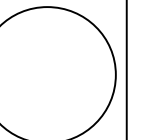


Custom Home Design Plan #217 Cottage By SDS-CAD Specialized Design Systems

BUILDING CONTRACTOR/HOME OWNER
TO REVIEW AND VERIFY ALL DIMENSIONS,
SPECS, AND CONNECTIONS BEFORE
CONSTRUCTION BEGINS. HOME TO BE
BUILT AS PER IRC, UBC OR CURRENT CODE

Page 1	Cover Page
Page 2	Main Floor Plan
Page 3	Foundation Plan
Page 4	Second Floor Plan
Page 5	Elevation Plan
Page 6	Floor and Roof Framing Plan
Page 7	Whole House Framing Section
Page 8	Cabinet & Stair DetailsI
Page 9	Main & Second Floor Electrical
Page 10	Detailed House Section

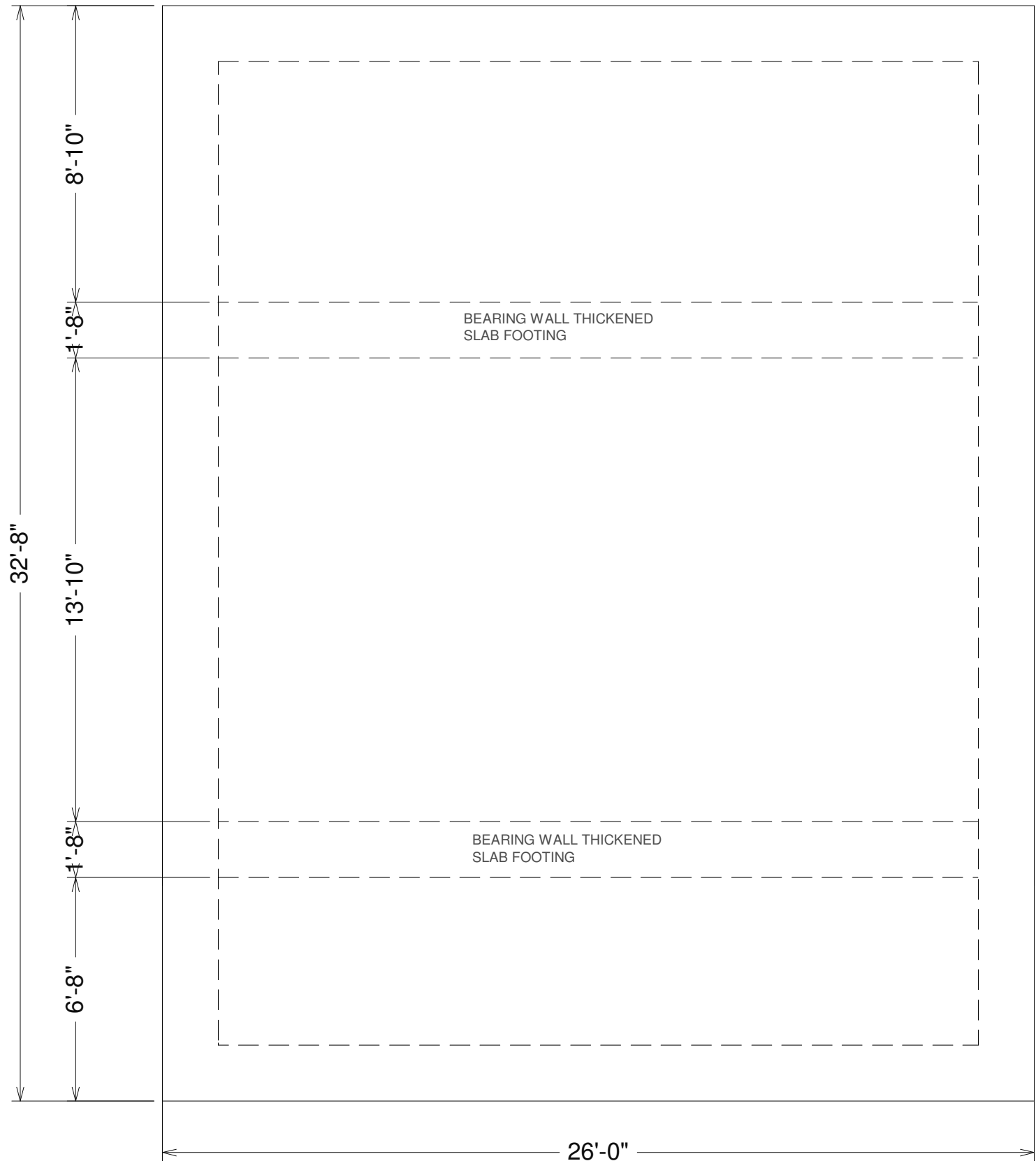
To the best of my knowledge these plans are drawn to comply with owner's and/ or builder's specifications and any changes made on them after prints are made will be done at the owner's and / or builder's expence and responsibility. The contractor shall verify all dimensions and enclosed drawing. SDSCAD is not liable for errors once construction has begun. While every effort has been made in the preparation of this plan to avoid mistakes, the maker can not guarantee against human error. The contractor of the job must check all dimensions and other details prior to construction and be solely responsible thereafter. All calculations and member sizing should be verified for your building by a certified building official.



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CHECKED BY	
DATE	

REVISIONS	

JOB NO.

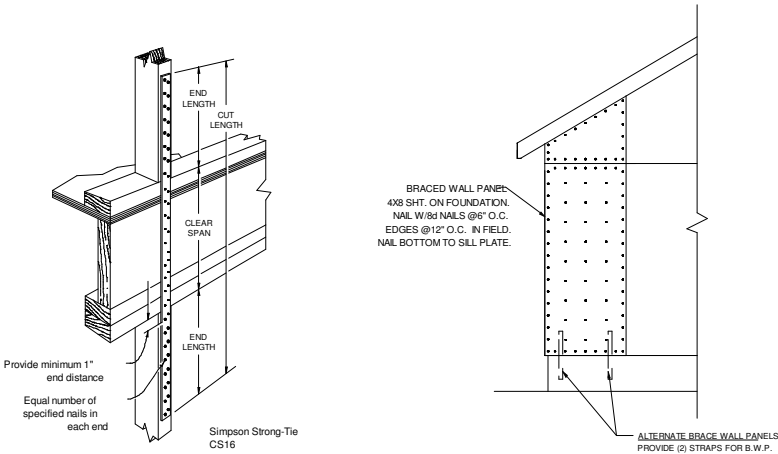
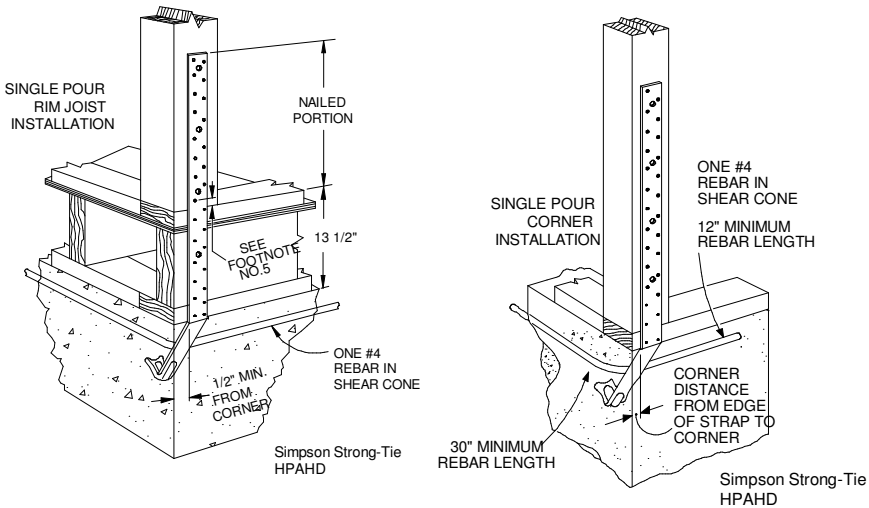


SCALE 1/4"=1'

SLAB FOUNDATION PLAN

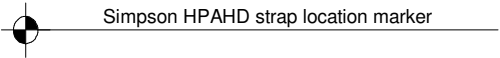
- Concrete:
1. All slabs are to be 4" concrete over 4" gravel unless otherwise noted on the plans.
 2. Concrete to be ACI 301-66, Type II cement, 2500 psi at 28 days, 5" maximum slump.
 3. Reinforcing to be ASTM A615-Bars with $F_y=60$ ksi lap 30 diameter minimum at splices or weld per ACI Std.
 4. Concrete design based on F_c 2000 psf, F_c 2500 psi for quality only.
 5. Anchor bolts shall be A-307 embedded 7" minimum into concrete or masonry grout.

HD1 = HPAHD22 Simpson Hold Downs
HD2 = STHD14RJ Simpson Hold Downs



BRACED WALLS AND ALT BRACED WALL OPTIONS
Brace all exterior walls and cross-stud partitions at each end of building and at least every 25' of length by one of the following:

- a. Simpson WB 126 wall bracing with 3-16d nails at each end and 1-8d nails at each stud.
- b. Plywood sheathing of a minimum thickness of 3/8 inch.
- c. Continuous bracing from floor to floor

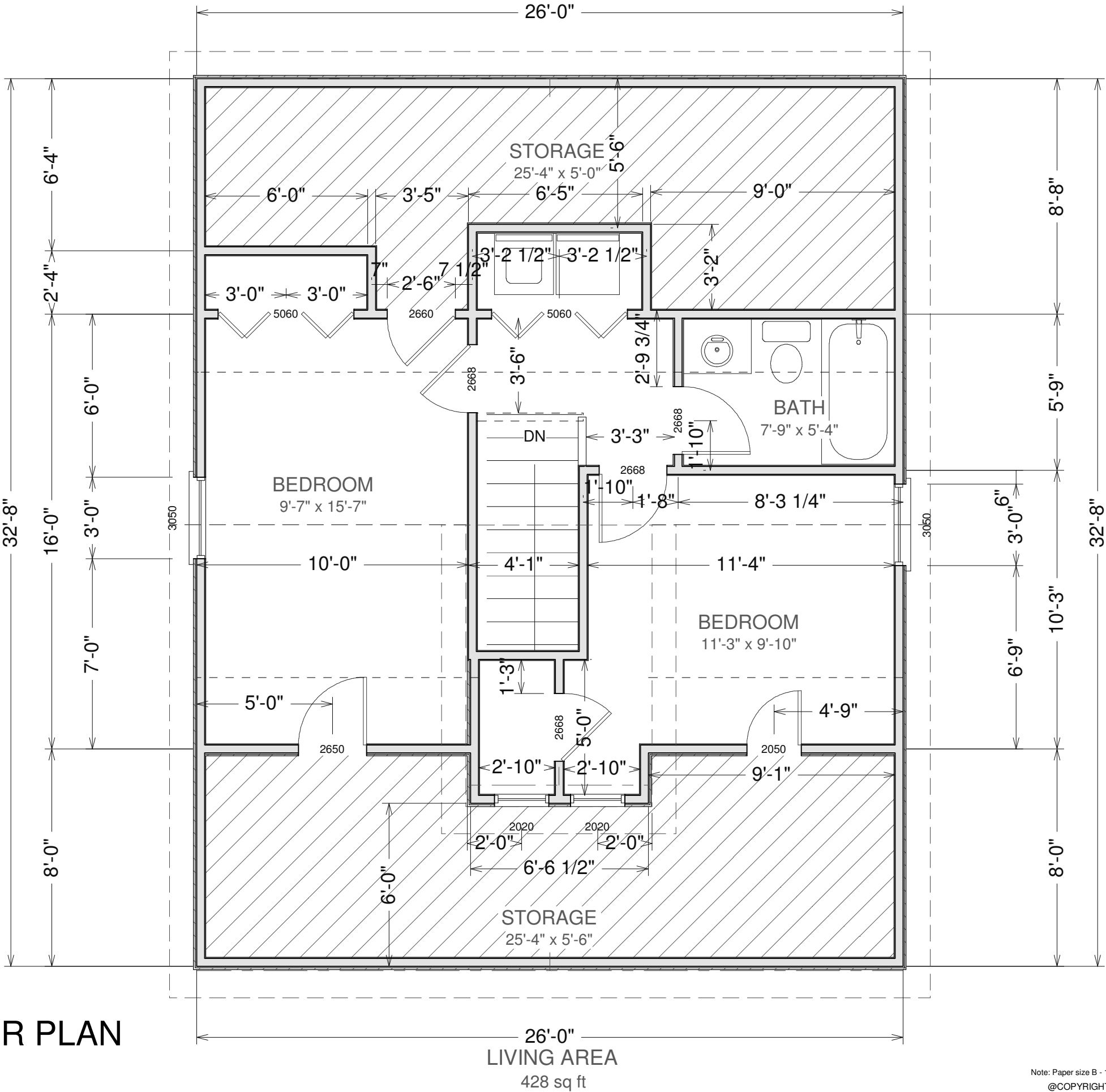


ABWP - Alternate Braced Wall Panels
may be substituted with Simpson Strong Walls

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SECOND FLOOR PLAN



SCALE 1/4"=1'



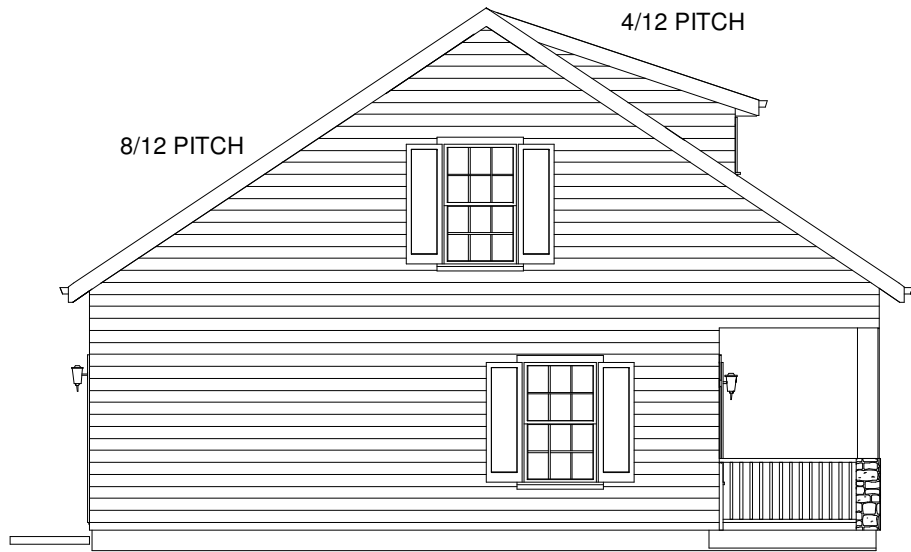
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Residential Design

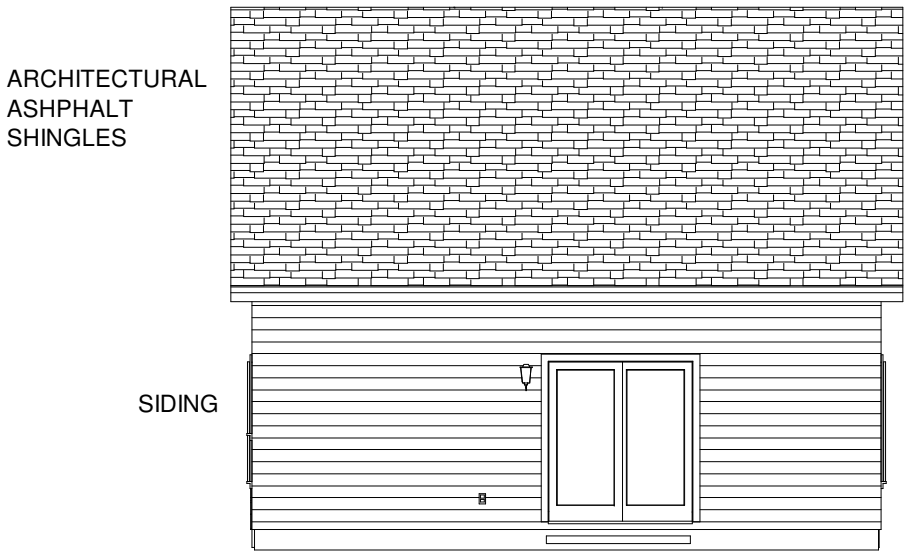
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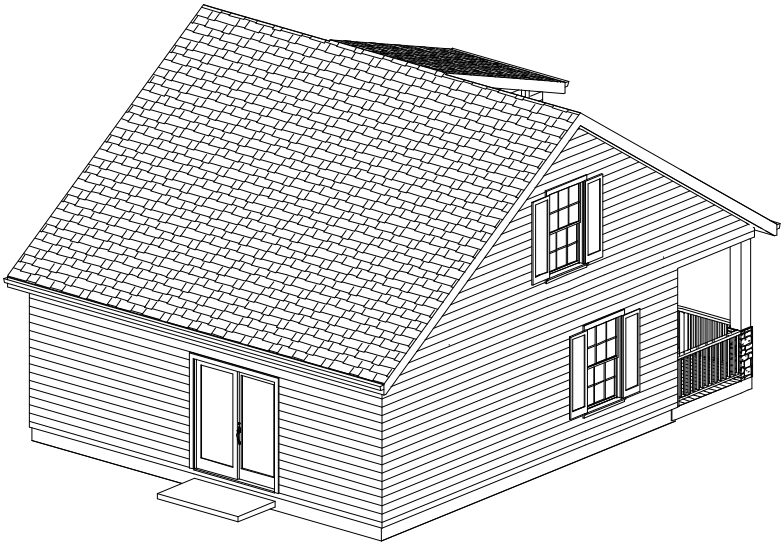
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CHKD BY: _____
DATE: _____
REVISIONS: _____
JOB NO.: _____
SHEET NO.: 4
OF 11



LEFT ELEVATION



REAR ELEVATION

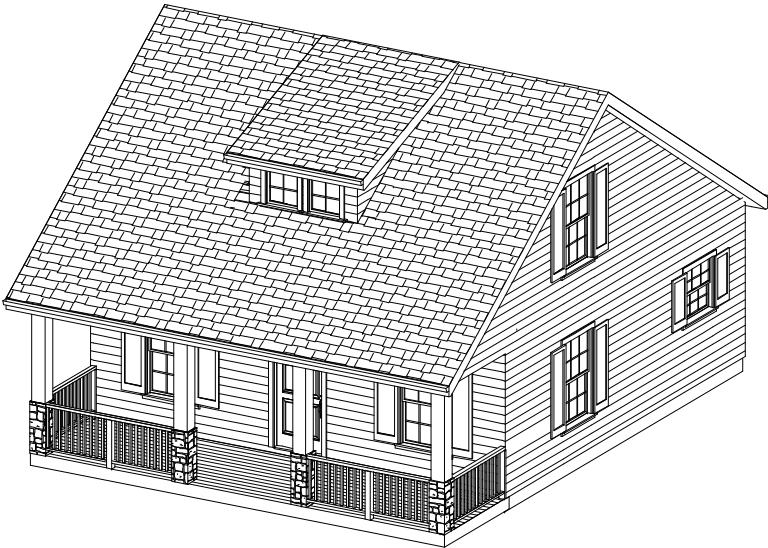


FRONT ELEVATION

SCALE 1/8"=1'



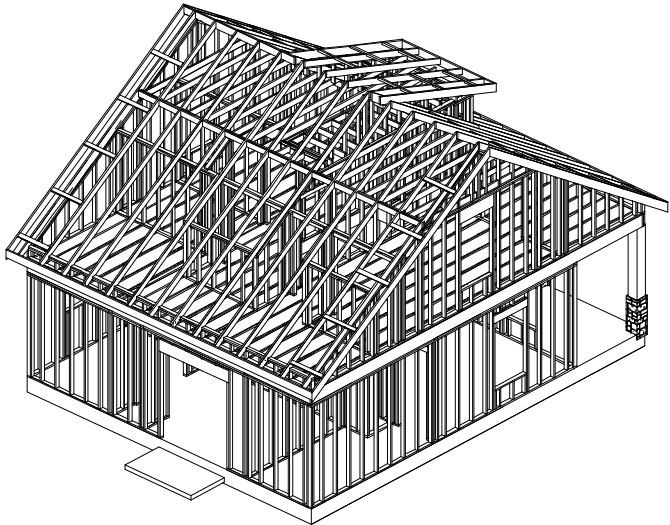
RIGHT ELEVATION



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Roof Framing:

- 1. Fascia to be 2"x Douglas Fir.
- 2. For soffit size see details.
- 3. For spans and dimensions refer to floor plans.
- 4. Trusses are to be an approved truss design from the truss manufacture's engineer.
Install as per engineers specs
- 5. Use Simpson H-1 hurricane anchors at each truss or rafter to wall connection.
- 6. Solid blocking required between joists, rafters, and trusses over all bearing walls.
Such blocking shall be 1 1/2" minimum thickness and full depth of joists, rafters, or trusses.
- 7. Minimum header sizes shall be according to the header size table unless otherwise noted.
- 8. Basis of design roof live/snow load of 37 psf, and roof dead load of 15 psf.
- 9. Plywood roof decking to be Min 1/2" thick, 24/0, CDX or 5/8 wafer.

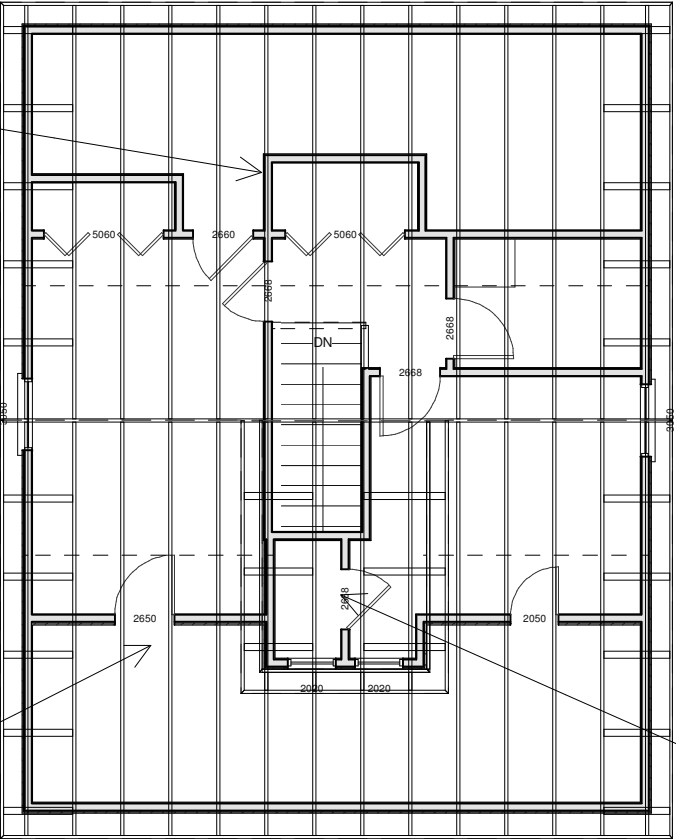
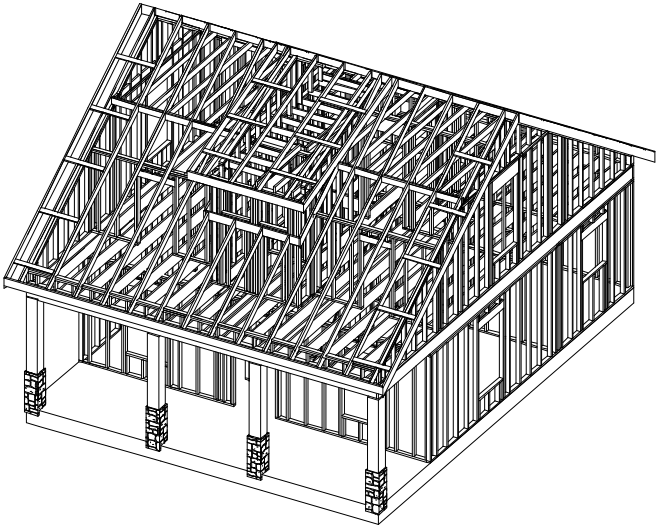
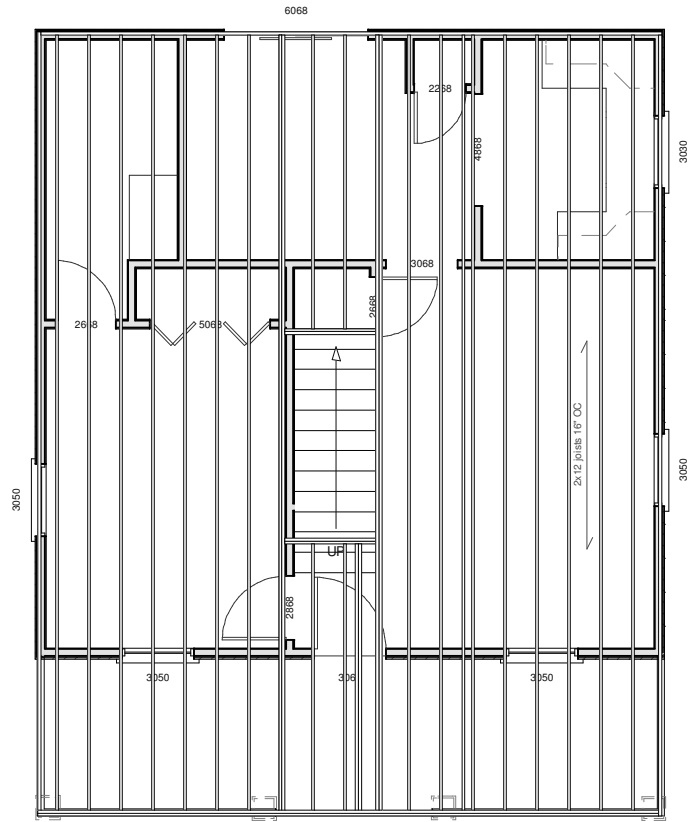


ROOF FRAMING

SCALE 1/16"=1'

2ND FLOOR FRAMING

SCALE 1/8"=1'



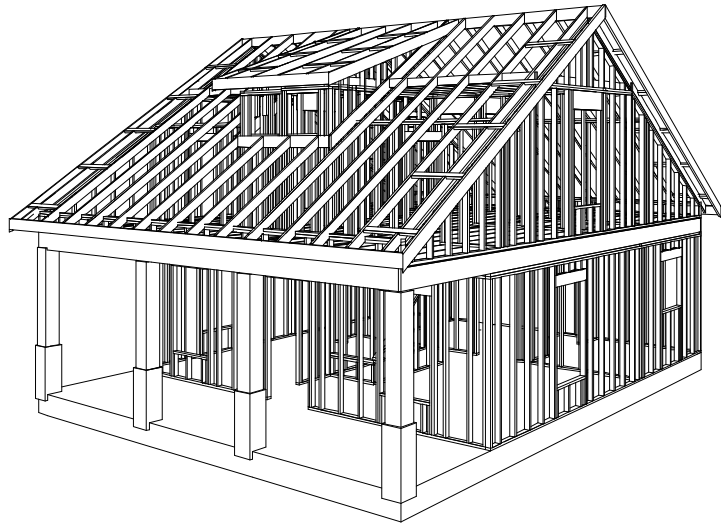
8/12 Pitch

Roof framing
Rafters 2 x 8 DF or 9 1/2 I joists
Ridge beam (2) 1 3/4 x 11 7/8 LVL

8/12 Pitch

4/12 Pitch

SEE GENERAL SPECS AND
NOTES FOR FRAMING DETAILS

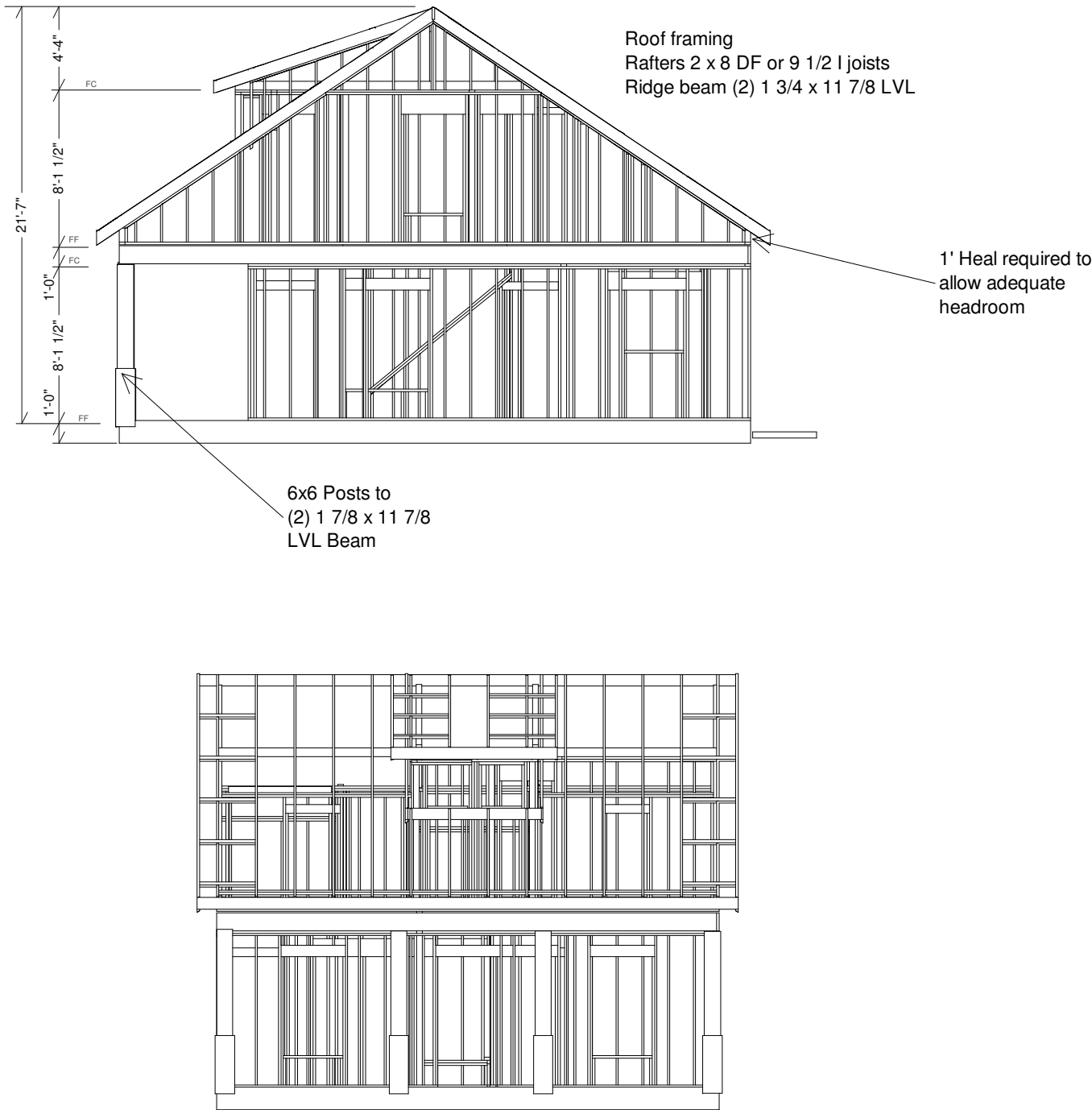


General framing: (Douglas Fir)

- Minimum header sizes shall be according to the following table unless otherwise noted.
Header sizes (single story construction)
2'-0" to 4'-0" Span 2-2x4's
4' + to 6'-0" Span 2-2x6's
6' + to 8'-0" Span 2-2x8's
8' + to 10'-0" Span 2-2x10's
10' + to 12'-0" Span 2-2x12's
Header sizes (two story construction)
2'-0" to 3'-0" Span 2-2x4's
3' + to 5'-0" Span 2-2x6's
5' + to 7'-0" Span 2-2x8's
7' + to 8'-0" Span 2-2x10's
- Brace all exterior walls and cross-stud partitions at each end of building and at least every 25' of length by one of the following:
 - Simpson WB 126 wall bracing with 3-16d nails at each end and 1-8d nails at each stud.
 - Plywood sheathing of a minimum thickness of 3/8 inch.
- Fire stopping:
 - Fireblock stud spaces over 10' in height, furred spaces, soffits, drop ceilings, cove ceilings, stair stringers at top and bottom of run, bearing walls and ceiling joist lines, etc. Firestopping shall consist of 2" nominal lumber.
 - Firestop openings around vents, pipes, ducts, chimneys, and fireplaces at ceiling and floor levels with approved noncombustible materials.
- CDX plywood is not approved where exposed to weather, i.e., roof overhangs.
- Exterior wall framing to be 2"x4" studs at 16" o.c. Interior wall, framing at non-bearing walls to be 2"x4" studs at 24" o.c. and at bearing walls 2"x4" studs at 16" o.c. with double top plate.
- Shear wall to be 3/8" CDX plywood applied horizontally.
- All stress grade lumber shall comply with WCLA specs and bear approval stamp on all pieces in place.
- Framing lumber shall be Douglas Fir construction grade Fb 1450 or better unless otherwise noted.
- Nailing to be per current U.B.C. unless otherwise noted.
- All bearing partitions shall have double top plates.
- Structural glued laminated timbers to be stamped by an approved agency.
- Use redwood or pressure treated sole plates at all exterior walls.

Floor Framing:

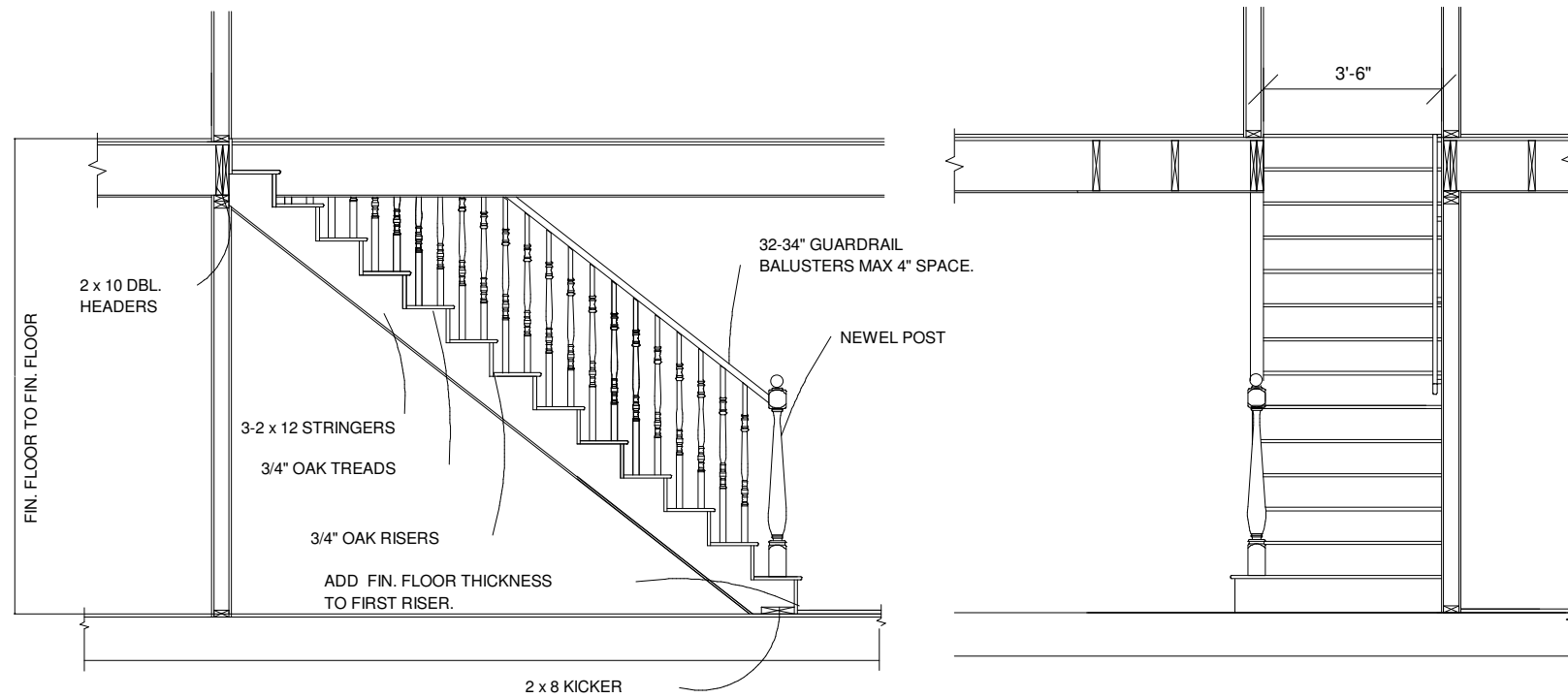
- All floor joist to be Douglas Fir #2 or T.J.I. @ 16" o.c. unless otherwise noted.
- For spans and dimensions refer to floor plans.
- Use Simpson H 2.5 hurricane anchors at each floor joist to bearing wall connection.
- Solid blocking between joists over all bearing walls, and midspans such blocking shall be 2" minimum thickness and full depth of joists.
- Minimum header sizes shall be according to the header size table unless otherwise noted.
- Basis of design: floor live load of 40 psf, and floor dead load of 15 psf.
- Floor decking to be 3/4" thick T & G wafer board.
- Joist hangers to be Simpson U210 or equal unless otherwise noted.
- Double joists and or double blocking at all interior walls.



FULL HOUSE FRAMING SECTION

SCALE 1/8"=1'

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RISE MAX 8" PER STAIR
RUN MIN 8" PER STAIR

MAIN FLOOR STAIR

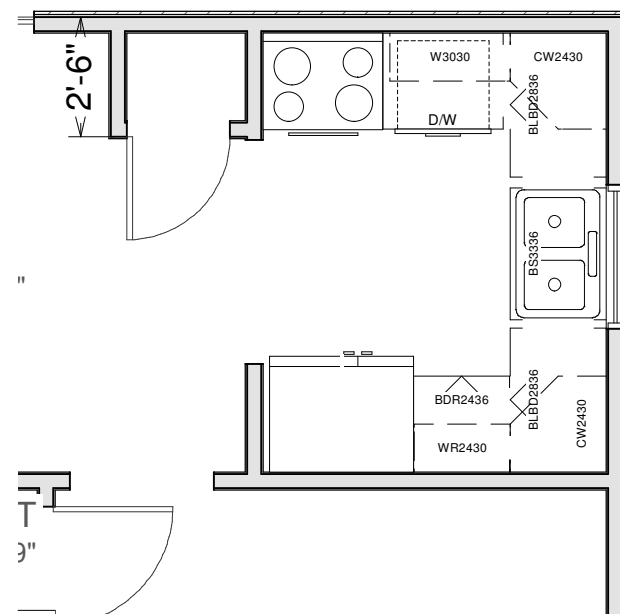
STAIR DETAILS

STAIR SPECIFICATIONS

1. Stairs to be constructed with the following materials:
2x6 kick plate anchor to concrete with expansion type anchor bolts,
2x12 treads nosing 1 1/8" minimum, 3-2x12 stringers required,
2x12 blocking, 3/4" wafer board risers and 2x6 ledger.
2. Handrail/Guardrails final style, material and color
to be owner's choice. Design to be per code.
3. Guardrails to be 42" high minimum from floor.
4. Handrails to be 34"-38" above tread nosing.
5. Open railing to have intermediate rails or ornamental
pattern such that a sphere 4" round cannot pass through.
6. Minimum stair requirements: maximum 8" rise, minimum 42" width,
minimum 8" run, minimum head clearance 6'-8".
7. Preferred stair requirements: rise 7" to 7 1/2", run 11" to 12", minimum
head clearance 7'-0".
8. Garage entrance stairs may be concrete or wood as
per contractor/homeowner



Kitchen layout and cabinets to be chosen by
homeowner/Contractor basic layout for reference only. Measure
after sheetrock is installed for correct sizing.



Cabinet Detail

SCALE 1/4"=1'

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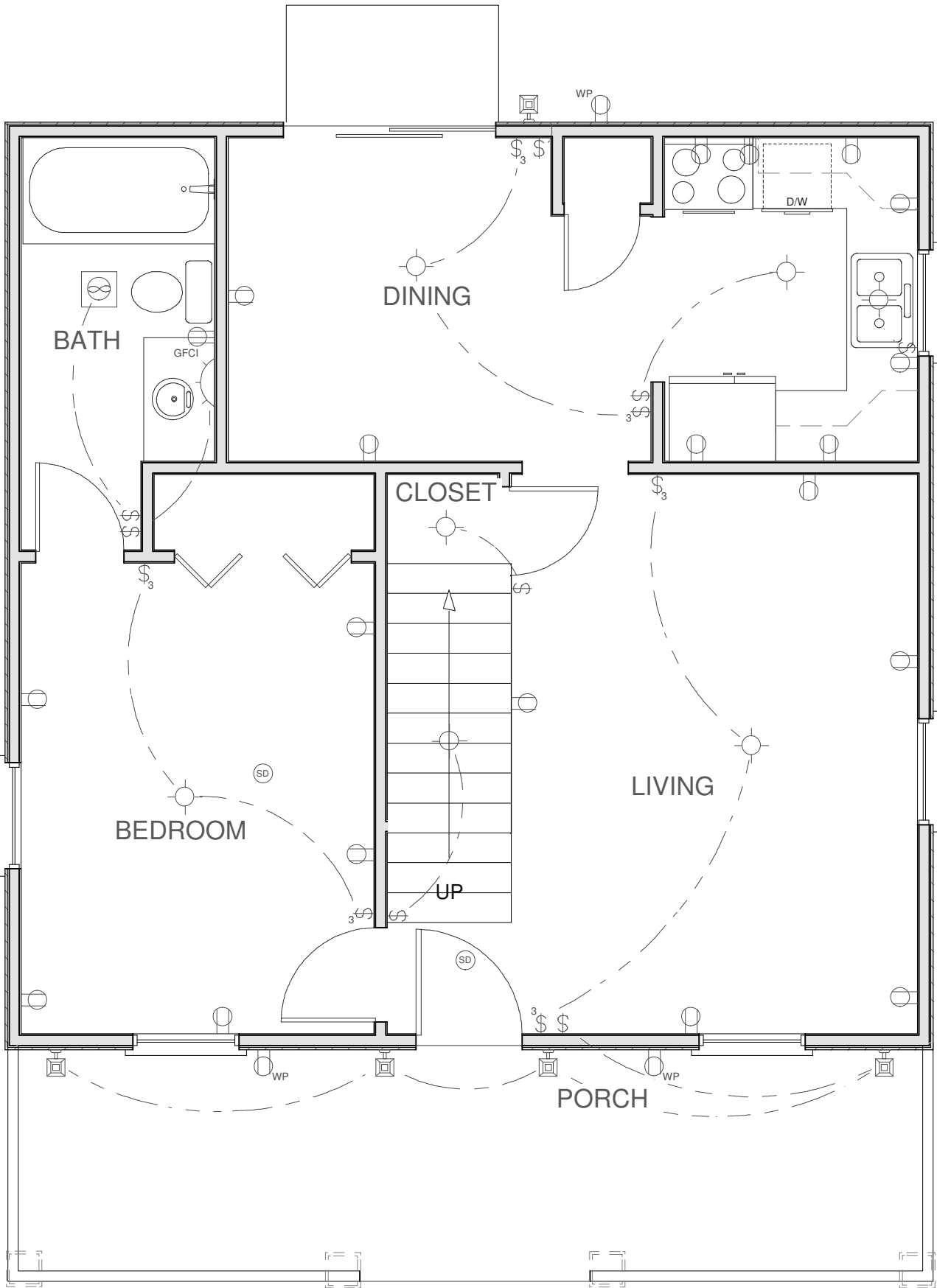
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ELECTRICAL SCHEDULE			
NUMBER	QTY	FLOOR	DESCRIPTION
E01	3	2	SMOKE DETECTOR
E02	2	2	THREE WAY
E03	10	2	HALF DOME LIGHT - LIGHTING GREY
E04	1	2	HALF CONE - LIGHTING GREY
E05	1	2	GFCI
E06	1	2	EXHAUST
E07	10	2	DUPLEX
E08	1	2	220V
E09	6	1	THREE WAY
E10	2	1	SMOKE DETECTOR
E11	8	1	SINGLE POLE
E12	5	1	PORCH LANTERN
E13	7	1	HALF DOME LIGHT - LIGHTING GREY
E14	1	1	HALF CONE - LIGHTING GREY
E15	1	1	GFCI
E16	1	1	EXHAUST
E17	3	1	DUPLEX (WEATHERPROOF) - COLOR LIGHT GRAY (MATTE)
E18	18	1	DUPLEX
E19	1	1	220V
E20	10	2	SINGLE POLE

CABINET SCHEDULE				
NUMBER	QTY	FLOOR	DIMENSIONS	DESCRIPTION
C01	1	1	24X24X36 "	BASE CAB
C02	1	1	30X24X36 "	BASE CAB
C03	1	1	42X24X36 "	BATH BASE CAB
C04	1	2	30X24X36 "	BATH BASE CAB
C05	1	1	33X24X36 "	BASE CAB
C06	2	1	36X24X36 "	BASE CAB
C07	2	1	24X24X30 "	CRNR WALL CAB
C08	1	1	24X12X30 "	WALL CAB
C09	1	1	30X12X30 "	WALL CAB

DOOR SCHEDULE				
NUMBER	QTY	FLOOR	SIZE	DESCRIPTION
D01	2	1	2668	3 PANEL DOOR - COLOR BRITE WHITE
D02	1	1	3068	EXT. 6-PANEL
D03	1	1	5068	BIFOLD
D04	1	1	6068	EXT. SLIDER-GLASS
D05	1	2	2650	3 PANEL DOOR - COLOR BRITE WHITE
D06	4	2	2668	3 PANEL DOOR - COLOR BRITE WHITE
D07	2	2	5060	BIFOLD
D08	1	1	2868	3 PANEL DOOR - COLOR BRITE WHITE
D09	1	2	2050	3 PANEL DOOR - COLOR BRITE WHITE
D10	1	2	2660	3 PANEL DOOR - COLOR BRITE WHITE
D11	1	1	2268	3 PANEL DOOR - COLOR BRITE WHITE

WINDOW SCHEDULE				
NUMBER	QTY	FLOOR	SIZE	DESCRIPTION
W01	1	1	3030	DOUBLE HUNG
W02	4	1	3050	DOUBLE HUNG
W03	2	2	2020	FIXED GLASS
W04	2	2	3050	DOUBLE HUNG



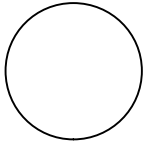
ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
	METER SOCKET
	PANEL BOX
	CEILING FAN W/ LIGHT
	FLUORESCENT LIGHT FIXTURE
	110V CEILING LIGHT FIXTURE
	110V RECESSED LIGHT FIXTURE
	110V EAVE LIGHT FIXTURE
	110V CHANDLER LIGHT FIXTURE
	110V WALL LIGHT FIXTURE
	SINGLE POLE SWITCH
	THREE WAY SWITCH
	FOUR WAY SWITCH
	DIMMER SWITCH
	OUTDOOR SWITCH
	110V DUPLEX RECEPTACLE
	110V DUPLEX RECEPTACLE GROUND FAULT INTERRUPTED
	110V DUPLEX RECEPTACLE W/ WEATHERPROOF COVER
	110V FLOOR MOUNTED DUPLEX RECEPTACLE
	240V RECEPTACLE
	TELEPHONE JACKS
	TELEVISION JACKS
	DOOR BELL PUSH BUTTON
	THERMOSTAT
	SMOKE DETECTOR
	EXHAUST FAN
	DOOR CHIME
	FIRE ALARM PANEL
	COMPUTER POINT

MAIN FLOOR ELECTRICAL PLAN

SCALE 1/4"=1'

LIVING AREA
675 sq ft

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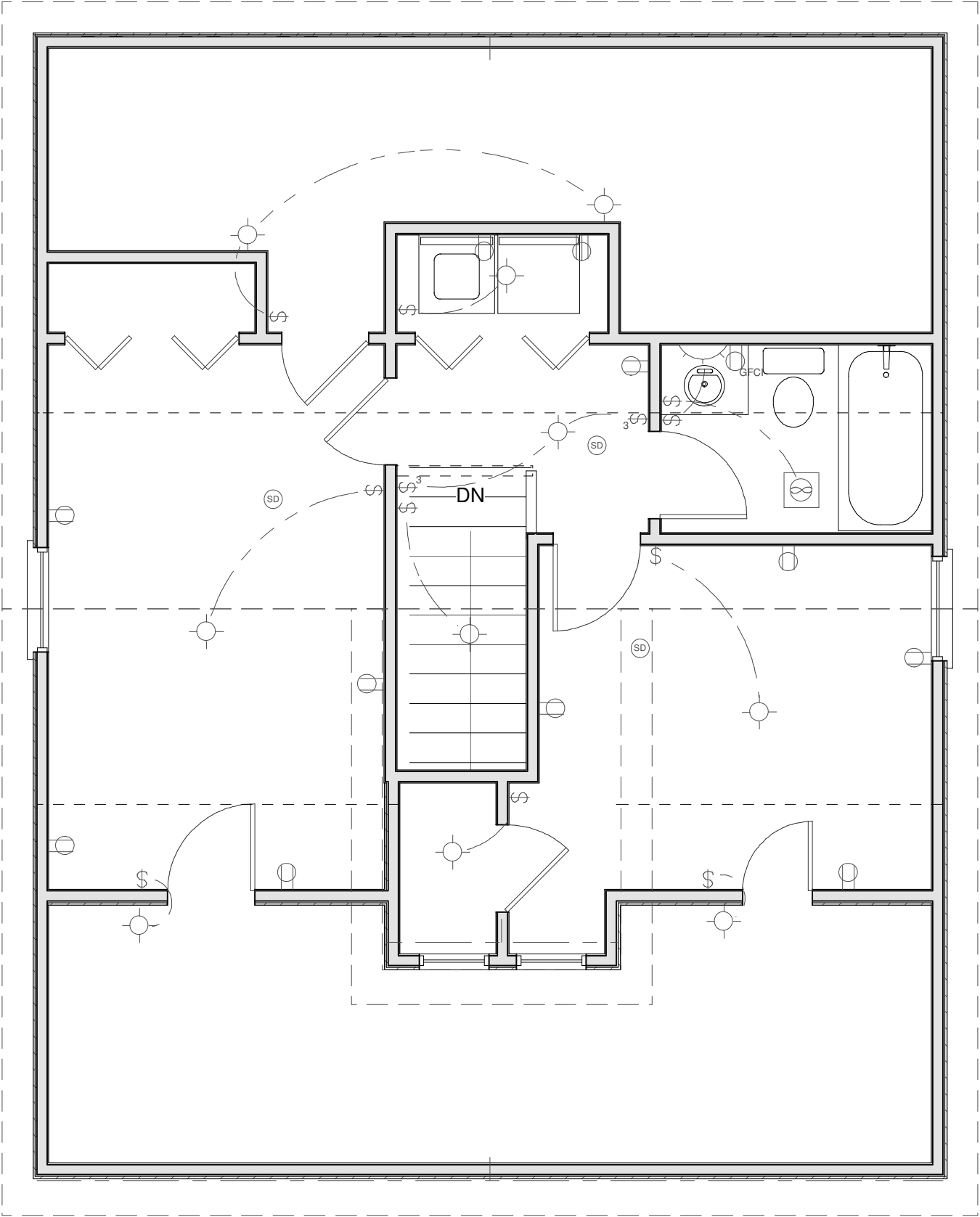


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DATE _____

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Electrical Systems:

- 1. Inspection is required prior to backfill of lines.
- 2. Provide 20 ft. of No. 4 copper wire as ground electrode in foundation footing.
- 3. Bond interior piping system with #8 bare copper.
- 4. Provide main jumping bond with #4 bare copper.
- 5. Electrical service is to be 200 amp service, 120/240 volt, 1 phase raintight, underground.
- 6. Provide separate 20 amp circuits to washer.
- 7. Provide 20 amp circuits to family and dining room, and a minimum of two 20 amp circuits to kitchen.
- 8. Prewire for TV, telephone in kitchen, family room, living room, and in every bedroom.
- 9. Install ground fault current interrupter on exterior, garage, kitchen, and bathroom convenience outlets.
- 10. Bottom half of outlet controlled by switch when shown.
- 11. All outlets in kitchen are to be at +44" excluding those for the refrigerator, range, disposal, and dishwasher.
- 12. Maximum spacing of outlets shall not exceed 12 ft. along wall line and at any wall over 24" wide in all rooms except kitchen, bath, utility, and garage.
- 13. Install light in walk-in closet 18" minimum horizontal from any shelf.
- 14. Provide a ventilation fan capable of producing a change of air every 12 minutes for bath or utility.
- 15. Provide smoke detector alarm conforming to Section 1210(A) U.B.C. and local building codes in every bedroom and on each floor.
- 16. CO2 Detector on each floor.



SECOND FLOOR
ELECTRICAL PLAN

SCALE 1/4"=1'

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OF

11



8/12 PITCH

ASPHALT SHINGLES ROOFING MATERIAL

30# ROOFING PAPER

5/8" Min ROOF DECKING

RAFTERS OR ENGINEERED TRUSS

VENT PER CODE VENTILATION

METAL DRIP EDGE

RAIN GUTTERS

2 x 6 SUB FASCIA

METAL FASCIA

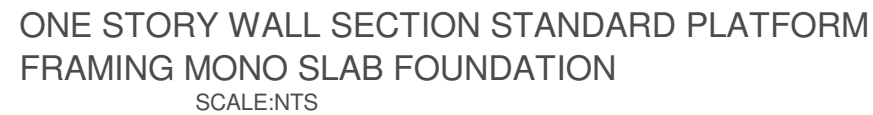
12" MIN OVERHANG

METAL VENTED SOFFIT

VINYL SIDING WALL FINISH
TYVEK HOUSE WRAP OR EQUIV
7/16 MIN WALL SHEATHING
2 x 6 FRAMING 16 O.C.

A-307 ANCHOR BOLTS
2 x 6 TREATED SILL PLATE
FOAM SILL SEAL
6" MIN TO GRADE HEIGHT

WATERPROOFING TO GRADE
12 x 18 CONT CONCRETE FOOTING
A-615 RE-BAR CONTINUOUS
4" DRAIN TILE IF NEEDED



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ID	Sub Cat	Flr	Size	Description	Count	Extra	Unit	Price	Tot Cost
1	General								
2	GN1	1	97 1/8 high wall	Siding-4	103	0	ft		
3	GN2	1	97 1/8 high wall	Interior-4	59	0	ft		
4	GN3	1	109 1/8 high wall	Interior-4	16	0	ft		
5	GN4	1	68 13/16 high wall	Interior-4	10	0	ft		
6	GN5	1	16 11/16 high wall	Interior-4	3	0	ft		
7	GN6	1		heated ceiling area	231.00	0.00	sq ft		
8	GN7	1		heated floor area	676.00	0.00	sq ft		
9	GN8	1		heated roof area	28.00	0.00	sq ft		
10	GN9	1		heated wall area	724.00	0.00	sq ft		
11	GN10	1		heated glass area	99.00	0.00	sq ft		
12	GN11	1		heated door area	10.00	0.00	sq ft		
13	GN12	2	96 high wall	Siding-4	78	0	ft		
14	GN13	2	76 7/16 high wall	Siding-4	19	0	ft		
15	GN14	2	12 1/4 high wall	Siding-4	26	0	ft		
16	GN15	2	61 3/4 high wall	Interior-4	6	0	ft		
17	GN16	2	13 5/8 high wall	Siding-4	26	0	ft		
18	GN17	2	108 high wall	Interior-4	13	0	ft		
19	GN18	2	69 5/8 high wall	Interior-4	2	0	ft		
20	GN19	2	80 7/16 high wall	Interior-4	26	0	ft		
21	GN20	2	66 1/4 high wall	Interior-4	6	0	ft		
22	GN21	2	96 high wall	Interior-4	30	0	ft		
23	GN22	2	55 1/8 high wall	Interior-4	6	0	ft		
24	GN23	2	94 high wall	Interior-4	4	0	ft		
25	GN24	2		heated ceiling area	449.00	0.00	sq ft		
26	GN25	2		heated wall area	510.00	0.00	sq ft		
27	GN26	2		heated glass area	38.00	0.00	sq ft		
28	GN27	2		heated door area	22.00	0.00	sq ft		
29	GN28	3	44 15/16 high wall	Siding-4	11	0	ft		
30	GN29	3	25 3/16 high wall	Siding-4	10	0	ft		
31	GN30	3	3 13/16 high wall	Siding-4	2	0	ft		
32	GN31	3	5 13/16 high wall	Siding-4	2	0	ft		
33	GN32	3	40 3/8 high wall	Siding-4	13	0	ft		
34	GN33	3	44 5/8 high wall	Siding-4	11	0	ft		
35	GN34	3	13 1/16 high wall	Siding-4	1	0	ft		
36								Subtotal:	
37	Foundation								
38	FO1	1	174 sq ft	concrete slab	4.70	0.00	cu yd		
39	FO2	1	174 sq ft	steel mesh for slab	174.00	0.00	sq ft		
40	FO3	1	1/2x6"	foam sill seal	104	0	ft		
41	FO4	1		foundation bolts	19	0			
42	FO5	1	20x6"h	concrete footing	3.00	0.00	cu yd		
43	FO6	1	no. 4	rebar (footing)	199	0	ft		
44								Subtotal:	
45	Subfloor								
46	SF1	1	4'x8'x3/4"	Sheet Plywood	21	0			
47	SF2	1	2x4" 16" OC	ceiling joists	585	0	ft		
48	SF3	2	4'x8'x3/4"	Sheet Plywood	26	0			
49	SF4	2	2x12"-16'+	rim joists - lumber	142	0	ft		
50	SF5	2	2x12"-34'	floor joists - lumber	19	0			
51	SF6	2	2x12"-16'+	floor joists - lumber	15	0	ft		
52	SF7	2	2x12"-14'	floor joists - lumber	2	0			
53	SF8	2	2x12"-12'	floor joists - lumber	2	0			
54	SF9	2	2x12"-16'+	mudsill - lumber	119	0	ft		

	ID	Sub Cat	Flr	Size	Description	Count	Extra	Unit	Price	Tot Cost
55	SF10		2	2x6"-16'+	ceiling joists - lumber	19		0 ft		
56	SF11		2	2x6"-10'	ceiling joists - lumber	4		0		
57	SF12		2	2x6"-12'	ceiling joists - lumber	17		0		
58	SF13		2	2x6"-26'	ceiling joists - lumber	2		0		
59	SF14		2	2x6"-16'	ceiling joists - lumber	2		0		
60									Subtotal:	
61	Framing									
62	F1		1	2x4-16ft+	fir plate	589		0 ft		
63	F2		1	2x4"-92 5/8"	fir stud	166		0		
64	F3		1	2x4-16ft+	fir stud stock	232		0 ft		
65	F4		1	2x7-16ft+	header - lumber	47		0 ft		
66	F5		1	2x4"-5 7/8"	fir stud	5		0		
67	F6		1	2x4"-1 7/8"	fir stud	11		0		
68	F7		1	2x11-16ft+	header - lumber	32		0 ft		
69	F8		1	2x4"-7 5/8"	fir stud	6		0		
70	F9		1	2x6-16ft+	header - lumber	17		0 ft		
71	F10		1	2x4"-104 5/8"	fir stud	10		0		
72	F11		1	2x4"-8 1/8"	fir stud	3		0		
73	F12		1	2x5-16ft+	header - lumber	6		0 ft		
74	F13		1	2x4"-12 3/16"	fir stud	4		0		
75	F14		2	2x4-16ft+	fir plate	758		0 ft		
76	F15		2	2x4-16ft+	fir stud stock	570		0 ft		
77	F16		2	2x4"-91 1/2"	fir stud	74		0		
78	F17		2	2x12-16ft+	header - lumber	30		0 ft		
79	F18		2	2x4"-69 5/16"	fir stud	16		0		
80	F19		2	2x4"-4 5/16"	fir stud	4		0		
81	F20		2	2x6-16ft+	header - lumber	10		0 ft		
82	F21		2	2x4"-7 1/2"	fir stud	21		0		
83	F22		2	2x4"-54 5/8"	fir stud	7		0		
84	F23		2	2x4"-8 13/16"	fir stud	21		0		
85	F24		2	2x4"-8 1/16"	fir stud	3		0		
86	F25		2	2x4-16ft+	header - lumber	6		0 ft		
87	F26		2	2x4"-89 1/2"	fir stud	11		0		
88	F27		2	2x2-16ft+	header - lumber	5		0 ft		
89	F28		2	2x4"-73 5/16"	fir stud	26		0		
90	F29		2	2x5-16ft+	header - lumber	27		0 ft		
91	F30		2	2x4"-48"	fir stud	6		0		
92	F31		3	2x4-16ft+	fir plate	115		0 ft		
93	F32		3	2x4-16ft+	fir stud stock	93		0 ft		
94									Subtotal:	
95	Siding									
96	S1		1	7" wide	Siding Aluminum Tan	1480		0 ft		
97	S2		1	4'x8'x5/8"	Sheet Plywood-hrz	28		0		
98	S3		1		house wrap	1738.00		0.00 sq ft		
99	S4		2	7" wide	Siding Aluminum Tan	992		0 ft		
100	S5		2	4'x8'x5/8"	Sheet Plywood-hrz	17		0		
101	S6		2		house wrap	526.00		0.00 sq ft		
102	S7		3	7" wide	Siding Aluminum Tan	206		0 ft		
103	S8		3	4'x8'x5/8"	Sheet Plywood-hrz	4		0		
104									Subtotal:	
105	Ext Trim									
106	EX1		0	4" thick	- concrete grey	16.18		0.00 cu yd		
107	EX2		1	18x36 in	shutter	2		0		
108	EX3		1	1x4-16ft+	exterior sill	18		0 ft		

	ID	Sub Cat	Flr	Size	Description	Count	Extra	Unit	Price	Tot Cost
109	EX4		1	1x4-16ft+	ext. window casing	67		0 ft		
110	EX5		1	18x60 in	shutter	8		0		
111	EX6		1	1x5-36"	door threshold	1		0		
112	EX7		1	1x4-16ft+	ext. door casing	38		0 ft		
113	EX8		1	5 in	ext. door jamb	38		0 ft		
114	EX9		1	1x5-72"	door threshold	1		0		
115	EX10		1		Color White	79.00		0.00 sq ft		
116	EX11		1		Stone Cobblefield Grey	53.00		0.00 sq ft		
117	EX12		1	4" thick	- concrete grey	0.24		0.00 cu yd		
118	EX13		2	18x60 in	shutter	4		0		
119	EX14		2	1x4-16ft+	exterior sill	7		0 ft		
120	EX15		2	1x4-16ft+	ext. window casing	28		0 ft		
121									Subtotal:	
122	Roofing									
123	R1		1	90 deg. bend	roof/wall flashing	2		0 ft		
124	R2		1	bend to slope	roof/wall flashing	6		0 ft		
125	R3		1		ridge cap	24		0 ft		
126	R4		1		Roofing Dimensional Con	1190.00		0.00 sq ft		
127	R5		1	4x8' sheets	roof sheathing	38		0		
128	R6		1	2x6" 16" OC	rafters - fir	1097		0 ft		
129	R7		1	2x8"	gable fascia	133		0 ft		
130	R8		1	2x8"	eave fascia	71		0 ft		
131	R9		1		metal drip edge	204		0 ft		
132	R10		1		gutter	71		0 ft		
133	R11		1		downspout	4		0		
134	R12		2	2x8"-16'+	ridge board - lumber	35		0 ft		
135	R13		2	2x8"-14'	ridge board - lumber	1		0		
136	R14		2	2x6"-22'	rafters - lumber	24		0		
137	R15		2	2x6"-10'	rafters - lumber	4		0		
138	R16		2	2x8"-28'	rafters - lumber	2		0		
139	R17		2	2x8"-22'	rafters - lumber	4		0		
140	R18		2	2x4"-16'+	rafters - lumber	75		0 ft		
141	R19		2	2x8"-14'	rafters - lumber	4		0		
142	R20		2	2x8"-16'+	rafters - lumber	7		0 ft		
143	R21		2	2x8"-10'	rafters - lumber	1		0		
144	R22		2	2x6"-12'	rafters - lumber	4		0		
145									Subtotal:	
146	Insulation									
147	IN1		1	12x16x48" batts	ceiling insulation	43		0		
148	IN2		1	12x16x48" batts	floor insulation	126		0		
149	IN3		1	12x24x48" batts	roof insulation	3		0		
150	IN4		1	4x16x93" batts	wall insulation	67		0		
151	IN5		2	12x16x48" batts	ceiling insulation	84		0		
152	IN6		2	4x16x93" batts	wall insulation	46		0		
153									Subtotal:	
154	Flooring									
155	FL1		1	2 1/4" wide	Flooring Oak-Golden	2980		0 ft		
156	FL2		1	12x12x1/4	Tile Tan	54		0		
157	FL3		1	5 1/2" wide	Deck Plank 2x6	368		0 ft		
158	FL4		2	2 1/4" wide	Flooring Oak-Golden	1880		0 ft		
159	FL5		2	12x12x1/4	Tile Tan	39		0		
160									Subtotal:	
161	Wall Brd									
162	WB1		1	4'x8'x1/2"	Sheet Sheetrock	68		0		

	ID	Sub Cat	Flr	Size	Description	Count	Extra	Unit	Price	Tot Cost
163	WB2		1		Color Bone White	586.00	0.00	sq ft		
164	WB3		1	4'x8'x3/4"	Sheet Sheetrock	29	0			
165	WB4		1	4'x8'x1/2"	(wp) - sheet sheetrock	3	0			
166	WB5		2	4'x8'x1/2"	Sheet Sheetrock	62	0			
167	WB6		2	7" wide	Siding Aluminum Tan	402	0	ft		
168	WB7		2	4'x8'x5/8"	Sheet Plywood-hrz	8	0			
169	WB8		2		Color Bone White	302.00	0.00	sq ft		
170	WB9		2	4'x8'x3/4"	Sheet Sheetrock	13	0			
171	WB10		2	4'x8'x1/2"	(wp) - sheet sheetrock	3	0			
172	WB11		3	4'x8'x1/2"	Sheet Sheetrock	4	0			
173									Subtotal:	
174	Windows									
175	W1		1	36x36	double hung	1	0			
176	W2		1	36x60	double hung	4	0			
177	W3		2	36x60	double hung	2	0			
178	W4		2	24x24	fixed glass	2	0			
179									Subtotal:	
180	Doors									
181	D1		1	36x80x1 3/4L	ext. 6-Panel	1	0			
182	D2		1		handle: Lever (decorative)	2	0			
183	D3		1		handle: Exterior Handle (e	2	0			
184	D4		1		lock: Dead Bolt (interior)	2	0			
185	D5		1		lock: Dead Bolt (exterior)	2	0			
186	D6		1		hinge: hidden	11	0			
187	D7		1	72x80	ext. slider-glass	1	0			
188	D8		1	30x80x1 3/8L	3 Panel Door - color brite	2	0			
189	D9		1	30x80	bifold	1	0			
190	D10		1	32x80x1 3/8L	3 Panel Door - color brite	1	0			
191	D11		1	25 3/4x80x1 3/8R	3 Panel Door - color brite	1	0			
192	D12		2		hinge: hidden	14	0			
193	D13		2	24x60x1 3/8R	3 Panel Door - color brite	1	0			
194	D14		2	30x80x1 3/8R	3 Panel Door - color brite	4	0			
195	D15		2	30x60x1 3/8R	3 Panel Door - color brite	1	0			
196	D16		2	30x72	bifold	2	0			
197	D17		2	30x72x1 3/8L	3 Panel Door - color brite	1	0			
198									Subtotal:	
199	Cabinets									
200	C1		1	BS3336	base cab	1	0			
201	C2		1	31x6"	cab. drawer	1	0			
202	C3		1	21W1D	RP-2-REC	12	0			
203	C4		1		hidden cab. hinge	24	0			
204	C5		1		countertop - countertop p	35.00	0.00	sq ft		
205	C6		1		countertop front cap	17	0	ft		
206	C7		1		backsplash	21	0	ft		
207	C8		1	BDR2436	base cab	1	0			
208	C9		1	22x6"	cab. drawer	1	0			
209	C10		1	CW2430	crnr wall cab	2	0			
210	C11		1	BLBD2836	base cab	2	0			
211	C12		1	8x6"	cab. drawer	2	0			
212	C13		1	BD4236	bath base cab	1	0			
213	C14		1	40x6"	bath cab. drawer	1	0			
214	C15		1		countertop - countertop p	7.00	0.00	sq ft		
215	C16		1		front cap (bath)	6	0	ft		
216	C17		1		backsplash (bath)	3	0	ft		

	ID	Sub Cat	Flr	Size	Description	Count	Extra	Unit	Price	Tot Cost
217	C18		1	WR2430	wall cab	1	0			
218	C19		1	W3030	wall cab	1	0			
219	C20		2	BD3036	bath base cab	1	0			
220	C21		2	28x6"	bath cab. drawer	1	0			
221	C22		2	21W1D	RP-2-REC	2	0			
222	C23		2		hidden cab. hinge	4	0			
223	C24		2		countertop - countertop p	5.00	0.00	sq ft		
224	C25		2		front cap (bath)	5	0	ft		
225	C26		2		backsplash (bath)	2	0	ft		
226									Subtotal:	
227	Int Trim									
228	T1		1	1x4-16ft+	window apron	18	0	ft		
229	T2		1	1x4-16ft+	sill	18	0	ft		
230	T3		1	1x4-16ft+	interior casing	353	0	ft		
231	T4		1	4 in	interior jamb	124	0	ft		
232	T5		1	43x8 3/8"	riser	12	0			
233	T6		1	2" wide	int. railing	329	0	in		
234	T7		1	1 3/16" diam.	square baluster	24	0			
235	T8		1	12 treads	stair stringer	2	0			
236	T9		1	43x11 1/8-1"	stair tread	12	0			
237	T10		1	1x6-16ft+	base molding	269	0	ft		
238	T11		2	1x4-16ft+	window apron	17	0	ft		
239	T12		2	1x4-16ft+	sill	17	0	ft		
240	T13		2	1x4-16ft+	interior casing	351	0	ft		
241	T14		2	5 in	interior jamb	27	0	ft		
242	T15		2	4 in	interior jamb	120	0	ft		
243	T16		2	3 1/2" wide	int. railing	24	0	in		
244	T17		2	3 1/2" wide	railing shoe	24	0	in		
245	T18		2	1 1/2" diam.	square baluster	4	0			
246	T19		2	4" square	newel	1	0			
247	T20		2	4" square	half newel	1	0			
248	T21		2	1x6-16ft+	base molding	192	0	ft		
249									Subtotal:	
250	Fixtures									
251	FX1		1	32W21D	Double Sink [32]	1	0			
252	FX2		1	65W36D	Standard Tub [65W]	1	0			
253	FX3		1	31W34D	Toilet	1	0			
254	FX4		1	14W14D	14" Round	1	0			
255	FX5		2	31W34D	Toilet	1	0			
256	FX6		2	64W32D	Standard Tub [64W]	1	0			
257	FX7		2	14W14D	14" Round	1	0			
258									Subtotal:	
259	Appliance									
260	A1		1	36W31D	Side-by-Side	1	0			
261	A2		1	30W26D	Elec (medium)	1	0			
262	A3		1	24W22D	Dishwasher [24]	1	0			
263	A4		2	26W27D	Washer	1	0			
264	A5		2	28W27D	Dryer (gas)	1	0			
265									Subtotal:	
266	Electrical									
267	E1		1	wall mount	Single Pole	8	0			
268	E2		1	wall mount	Duplex	18	0			
269	E3		1	wall mount	Three Way	6	0			
270	E4		1	wall mount	Duplex (weatherproof) - c	3	0			

[illegible]