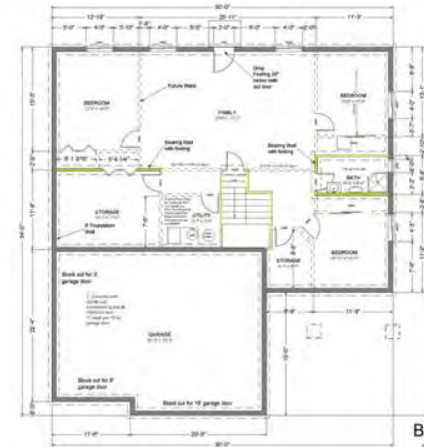




- All slabs are to be 4" concrete over 4" gravel unless otherwise noted on the plans.
- Concrete to be ACI 301-66, Type II cement, 2500 psi at 28 days, 5" maximum slump.
- Reinforcing to be ASTM A615-Bars with Fy=60 ksi and 30 diameter minimum at splices or weld per ACI Std.
- Concrete design based on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



BASEMENT PLAN
SCALE 1/8"=1'

INSULATION SCHEDULE

Ceilings	R-38 Min
Wall above grade	R-19 Min
Wall interior below grade	R-15 Min

FOOTING SCHEDULE

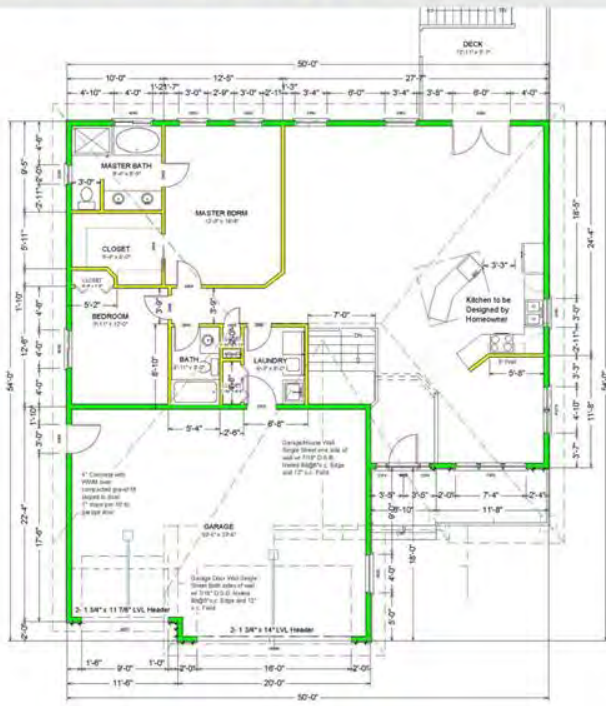
HOUSE WALLS	20" x 10" Min
DECKS & PORCHES	18" x 10" Min
BEARING WALL	20" x 10" Min
GARAGE WALL	18" x 10" Min

Min 2 #4 Rebar Horizontal on undisturbed or compacted soil

VENTING SCHEDULE

Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

Residential Design
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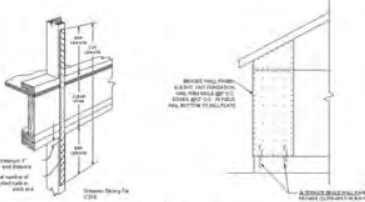
MAIN FLOOR PLAN
SCALE 1/8"=1'

DOOR SCHEDULE

NUMBER	QTY	FLOOR	SIZE	CONSTRUCTION	DESCRIPTION	NUMBER
D01	1	0	3608	3030X11 3/4"	3 PANEL DOOR	COLOR WHITE WHITE
D02	1	1	1608	1623 84"	GARAGE & PANEL LONG	
D03	1	1	1608	3030X11 3/4"	3 PANEL DOOR	COLOR WHITE WHITE
D04	1	1	3608	3030X11 3/4"	3 PANEL DOOR	COLOR WHITE WHITE
D05	1	1	3608	3030X11 3/4"	POCKET	
D06	2	1	3608	3030X11 3/4"	EXT. 3 PANEL	
D07	1	1	1308	4430 84"	BI-FOLD	
D08	1	1	4008	2430 84"	BI-FOLD	
D09	1	1	4008	3030X11 3/4"	EXT. HINGED-GLASS	
D10	1	1	3030	1008 84"	GARAGE 2 PANEL	
D11	1	1	3608	3030X11 3/4"	3 PANEL DOOR	COLOR WHITE WHITE
D12	2	0	4008	7030 84"	SLOPER	
D13	1	0	3608	3030X11 3/4"	EXT. HINGED-GLASS	
D14	1	0	4008	3030 84"	BI-FOLD	

WINDOW SCHEDULE

NUMBER	QTY	FLOOR	SIZE	CONSTRUCTION	DESCRIPTION	NUMBER
W01	5	0	4038	1474 1/2"	LEFT SLIDING	W01
W02	2	1	1204	1474 1/2"	FIXED GLASS	W02
W03	1	1	4038	1474 1/2"	RIGHT SLIDING	W03
W04	1	1	3608	1474 1/2"	FIXED GLASS	W04
W05	2	1	4038	1474 1/2"	FIXED GLASS	W05
W06	1	1	4040	1474 1/2"	RIGHT SLIDING	W06
W07	1	1	1818	1474 1/2"	FIXED GLASS	W07
W08	1	1	3048	1474 1/2"	PANORAM	W08
W09	2	1	3048	1474 1/2"	DOUBLE HUNG	W09
W10	1	1	3028	2474 1/2"	DOUBLE HUNG	W10
W11	1	1	4178	1474 1/2"	MULLED JAMB	W11
W12	1	0	3030	2474 1/2"	DOUBLE HUNG	W12
W13	1	1	1478	1474 1/2"	MULLED JAMB	W13
W14	2	2	1818	1474 1/2"	SIXES OBTUSION	W14



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 1-5d nails at each stud.
b. Plywood sheathing of a minimum thickness of 3/8 inch.
c. Continuous bracing from floor to floor.

Simpson HPA/HD strap location marker

Use Paper Scale: 1/8" = 1' (See also detail # added on 3/24/15) (Use scaled 3/8" = 1' on Scale)
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Custom House Plan #63

1543 Sq Ft Main
2 Bedroom 2 Bath
Large Deck
Full Basement



Residential Design
SDS-CAD
Specialized Design Systems



Custom Home Design By SDS-CAD Specialized Design Systems Plan 63

BUILDING CONTRACTOR/HOME OWNER TO REVIEW AND VERIFY ALL DIMENSIONS, SPECS, AND CONNECTIONS BEFORE CONSTRUCTION BEGINS.

ELECTRICAL SYSTEM CODE: SEC 2701
MECHANICAL SYSTEM CODE: SEC 2801
PLUMBING SYSTEM CODE: SEC 2901

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 expense and responsibility. The contractor shall verify all dimensions and enclosed drawing. SDS-CAD 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.

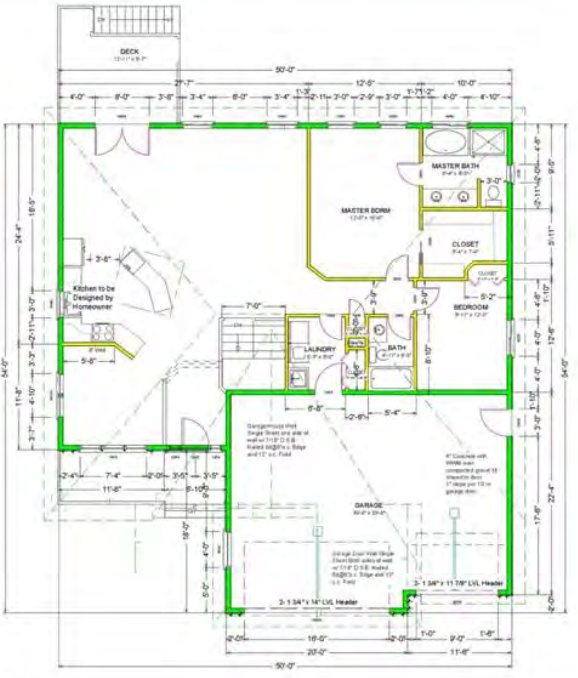
- Page 1 Cover Page
- Page 2 Main Floor Plan
- Page 3 Basement Plan
- Page 4 Elevation Plan
- Page 5 Typical Section Details
- Page 6 Floor and Roof Framing Plan
- Page 7 Whole House Section
- Page 8 Cabinet & Stair Details
- Page 9 Main Electrical
- Page 10 Basement Electrical
- Page 11 Misc Details
- Page 12 Plot Plan

Sheet Name: Main Floor Plan
Scale: 1/8"=1'-0"
Date: 11/13/2018
Author: SDS-CAD Specialized Design Systems



NUMBER	QTY	FLOOR	SIZE	DOOR SCHEDULE	DESCRIPTION	NUMBER
001	1	1	7000	000000	TRANSOM WINDOW	001
002	1	1	10000	100000	FRONT DOOR - COLOR WHITE WHITE	002
003	1	1	10000	100000	FRONT DOOR - COLOR WHITE WHITE	003
004	1	1	10000	100000	FRONT DOOR - COLOR WHITE WHITE	004
005	1	1	10000	100000	FRONT DOOR - COLOR WHITE WHITE	005
006	1	1	10000	100000	FRONT DOOR - COLOR WHITE WHITE	006
007	1	1	10000	100000	FRONT DOOR - COLOR WHITE WHITE	007
008	1	1	10000	100000	FRONT DOOR - COLOR WHITE WHITE	008
009	1	1	10000	100000	FRONT DOOR - COLOR WHITE WHITE	009
010	1	1	10000	100000	FRONT DOOR - COLOR WHITE WHITE	010
011	1	1	10000	100000	FRONT DOOR - COLOR WHITE WHITE	011
012	1	1	10000	100000	FRONT DOOR - COLOR WHITE WHITE	012
013	1	1	10000	100000	FRONT DOOR - COLOR WHITE WHITE	013
014	1	1	10000	100000	FRONT DOOR - COLOR WHITE WHITE	014

NUMBER	QTY	FLOOR	SIZE	DOOR SCHEDULE	DESCRIPTION	NUMBER
W01	1	1	1420	142000	LEFT WINDOW	W01
W02	1	1	1764	176400	FIXED GLASS	W02
W03	1	1	4200	420000	RIGHT WINDOW	W03
W04	2	1	3480	348000	FIXED GLASS	W04
W05	1	1	4200	420000	FIXED GLASS	W05
W06	1	1	4200	420000	RIGHT WINDOW	W06
W07	1	1	1600	160000	FIXED GLASS	W07
W08	1	1	3360	336000	ARRANGED	W08
W09	1	1	1200	120000	DOUBLE GLAZED	W09
W10	1	1	3504	350400	DOUBLE GLAZED	W10
W11	1	1	4100	410000	MULLION GLAZED	W11
W12	1	1	3504	350400	DOUBLE GLAZED	W12
W13	1	1	1600	160000	MULLION GLAZED	W13
W14	2	1	1818	181800	DOUBLE GLAZED	W14



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 120 wall bracing with 3-1/4" nails at each end and 1-1/2" nails at each stud.
b. Plywood sheathing of a minimum thickness of 3/8 inch.
c. Continuous bracing from floor to floor.

MAIN FLOOR PLAN
SCALE 1/8"=1'-0"

Sheet Name: Main Floor Plan
Scale: 1/8"=1'-0"
Date: 11/13/2018
Author: SDS-CAD Specialized Design Systems

- Notes:**
- All notes are to be of permanent size of general unless otherwise noted on the plans.
 - Concrete to be ACI 308.5B, Type I concrete, 4000 psi at 28 days, 1" minimum slump.
 - Reinforcing to be ASTM A63, 60,000 psi yield strength, 4000 psi at 28 days, 1" maximum slump.
 - Reinforcing to be ASTM A63, 60,000 psi yield strength, 4000 psi at 28 days, 1" maximum slump.
 - Asbestos tests shall be as per ASTM 1591-02a, 1592-02a, 1593-02a, 1594-02a, 1595-02a, 1596-02a, 1597-02a, 1598-02a, 1599-02a, 1600-02a, 1601-02a, 1602-02a, 1603-02a, 1604-02a, 1605-02a, 1606-02a, 1607-02a, 1608-02a, 1609-02a, 1610-02a, 1611-02a, 1612-02a, 1613-02a, 1614-02a, 1615-02a, 1616-02a, 1617-02a, 1618-02a, 1619-02a, 1620-02a, 1621-02a, 1622-02a, 1623-02a, 1624-02a, 1625-02a, 1626-02a, 1627-02a, 1628-02a, 1629-02a, 1630-02a, 1631-02a, 1632-02a, 1633-02a, 1634-02a, 1635-02a, 1636-02a, 1637-02a, 1638-02a, 1639-02a, 1640-02a, 1641-02a, 1642-02a, 1643-02a, 1644-02a, 1645-02a, 1646-02a, 1647-02a, 1648-02a, 1649-02a, 1650-02a, 1651-02a, 1652-02a, 1653-02a, 1654-02a, 1655-02a, 1656-02a, 1657-02a, 1658-02a, 1659-02a, 1660-02a, 1661-02a, 1662-02a, 1663-02a, 1664-02a, 1665-02a, 1666-02a, 1667-02a, 1668-02a, 1669-02a, 1670-02a, 1671-02a, 1672-02a, 1673-02a, 1674-02a, 1675-02a, 1676-02a, 1677-02a, 1678-02a, 1679-02a, 1680-02a, 1681-02a, 1682-02a, 1683-02a, 1684-02a, 1685-02a, 1686-02a, 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Custom Home Design
By SDS-CAD Specialized Design Systems
Plan #74

BUILDING CONTRACTOR/HOME OWNER
TO REVIEW AND VERIFY ALL DIMENSIONS,
SPECS. AND CONNECTIONS BEFORE
CONSTRUCTION BEGINS.
ELECTRICAL SYSTEM CODE: SEC.2701
MECHANICAL SYSTEM CODE: SEC.2801
PLUMBING SYSTEM CODE: SEC.2901

- Page 1 Cover Page
- Page 2 Main Floor Plan
- Page 3 Foundation Plan
- Page 4 Front & Right Elevation
- Page 5 Back & Left Elevation
- Page 6 Framing Plan
- Page 7 Whole House Section
- Page 8 Cabinet Details
- Page 9 Main Electrical

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 expense and responsibility. The contractor shall verify all dimensions and enclosed drawing. SDS-CAD 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.

Note: Paper size C-17 x 22 printed on A-8 1/2 x 11 scale is 1/2 of stated scale
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Specialized Design Systems
Residence for
2
9



MAIN FLOOR PLAN

SCALE 1/4"=1'

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Residence for
2
9

Custom House Plan #74

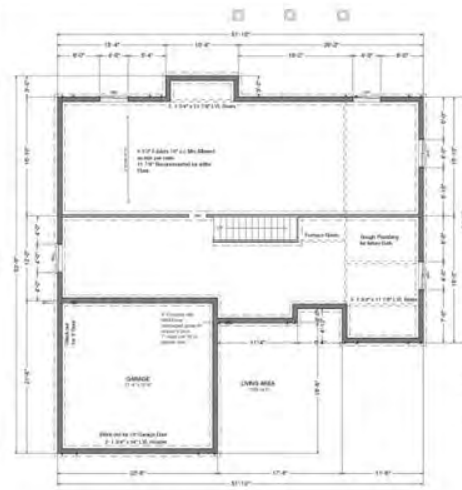
1599 Sq Ft Main

3 Bedroom

2 Bath

Ranch Style





FOOTING SCHEDULE

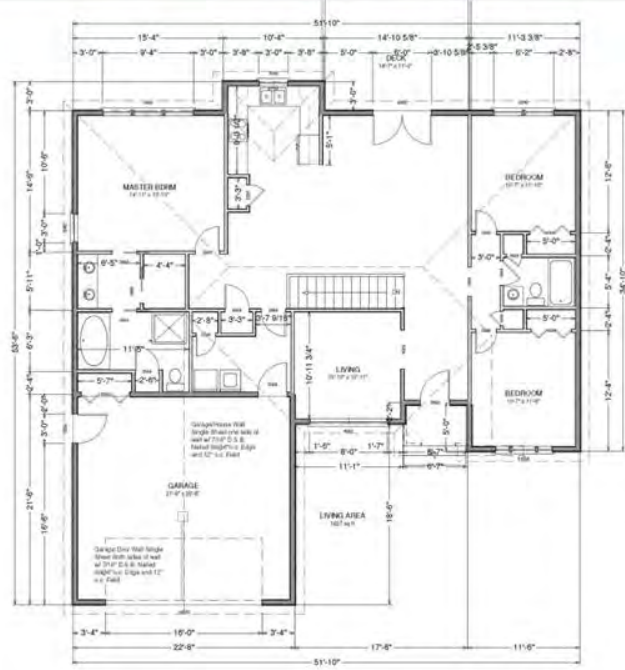
HOUSE WALLS	20" x 8" Min
DECKS & PORCHES	18" x 8" Min
BEARING WALL	20" x 8" Min
GARAGE WALL	18" x 8" Min

Min 2 #4 Rebar Horizontal on undisturbed or compacted soil

Markers on plan representations for Simpson I-joist straps, see detail page for more information

- Concrete
- All slabs are to be 4" concrete over 4" gravel unless otherwise noted on the plans.
 - Concrete to be ACI 301-66, Type II cement, 2500 psi at 28 days, 5" maximum slump.
 - Reinforcing to be ASTM A615-Bars with Fy=60 ksi temp 30 diameter minimum or splices or weld per ACI 508.
 - Concrete design based on fc 2000 pcf, Fc 2500 psi for quality only.
 - Anchor bolts shall be A-307 embedded 7" minimum into concrete or masonry grout.

BASEMENT PLAN
SCALE 1/8"=1'



VENTING SCHEDULE

Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

ATTIC VENTILATION:
 AREA: 1000
 PROVIDE 1" MIN AIR GAP AT EAVES WITH INSULATION BATTLES TYP. AT ALL TRUSS BAYS.
 PROVIDE GABLE VENTS ALL GABLE ENDS.
 PROVIDE GALV. ROOF VENTS ON BACKSIDE OF ROOFLINE ABOVE CONDITIONED AREA.

INSULATION SCHEDULE

Ceilings above grade	R-38 Min
Wall above grade	R-19 Min

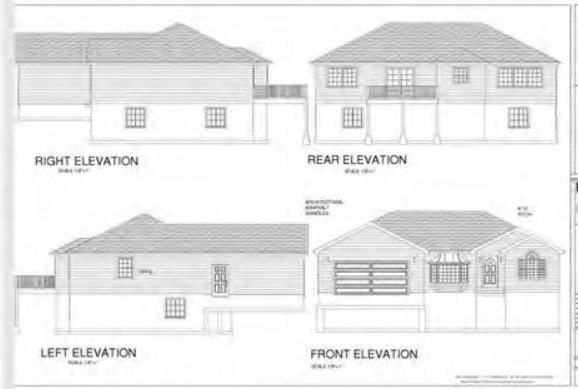
DOOR SCHEDULE

NUMBER	QTY	FLOOR	SIZE	TRANSPARENCY	DESCRIPTION
D01	1	1	36"00	100%00	1 GARAGE 3 PANEL GARBGE DOOR
D02	2	1	36"00	100%00	2 GARAGE 3 PANEL GARBGE DOOR
D03	1	1	36"00	100%00	1 PANEL DOOR- COLOE BRNTE WTRTE
D04	1	1	36"00	100%00	1 PANEL DOOR- COLOE BRNTE WTRTE
D05	2	1	36"00	100%00	2 PANEL DOOR- COLOE BRNTE WTRTE
D06	1	1	36"00	100%00	1 PANEL DOOR- COLOE BRNTE WTRTE
D07	4	1	36"00	100%00	4 PANEL DOOR- COLOE BRNTE WTRTE
D08	1	1	36"00	100%00	1 FRONT
D09	1	1	36"00	100%00	1 EXT 3 PANE
D10	1	1	36"00	100%00	1 SCREEN PANE
D11	1	1	48"00	100%00	1 BOWL D
D12	1	1	50"00	100%00	1 EXT 3 PNE
D13	1	1	48"00	100%00	1 EXT 3 PNE

WINDOW SCHEDULE

NUMBER	QTY	FLOOR	SIZE	TRANSPARENCY	DESCRIPTION
W01	1	1	30"00	50%20	1 DOOR E HEAD
W02	1	1	30"00	50%20	1 DOOR E HEAD
W03	1	1	11"00	70%20	1 MULLION
W04	1	1	12"00	74%20	1 MULLION
W05	1	1	30"00	50%20	1 CURTAIN
W06	1	1	30"00	50%20	1 CURTAIN
W07	1	1	30"00	50%20	1 CURTAIN
W08	1	1	30"00	50%20	1 CURTAIN

MAIN FLOOR PLAN
SCALE 1/8"=1'



Custom House Plan #96

1627 Sq Ft Main
 3 Bedroom 2 Bath
 Large Deck
 Full Basement





Concrete

- All walls are to be 4" concrete over 4" gravel unless otherwise noted on the plans.
- Concrete to be AC 201 mix, Type I cement, 2000 psi at 28 days, 7' maximum slump.
- Reinforcing to be ASTM A615 Bars with Fy=60 ksi and 3/8" diameter minimum at splices or weld per ACI 308.
- Concrete design based on Fc=2000 psi, Fc=2000 psi for quality only.
- Anchor bolts shall be A-307 embedded 7" minimum into concrete or masonry grade.

ROOF SCHEDULE		WINDOW SCHEDULE	
NO.	DESCRIPTION	NO.	DESCRIPTION
1	WOOD SHAKES	1	6'0" x 6'0" DOUBLE HUNG
2	WOOD SHAKES	2	6'0" x 6'0" DOUBLE HUNG
3	WOOD SHAKES	3	6'0" x 6'0" DOUBLE HUNG
4	WOOD SHAKES	4	6'0" x 6'0" DOUBLE HUNG
5	WOOD SHAKES	5	6'0" x 6'0" DOUBLE HUNG
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50	WOOD SHAKES	50	6'0" x 6'0" DOUBLE HUNG

FOOTING SCHEDULE

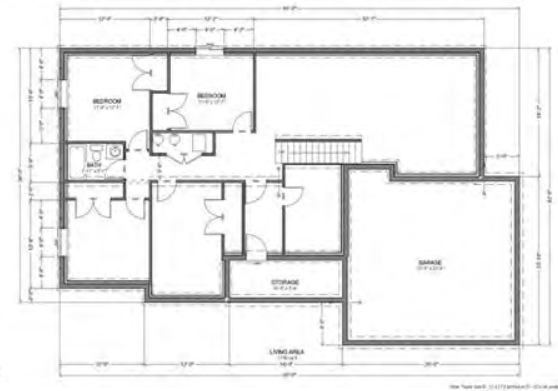
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VENTING SCHEDULE

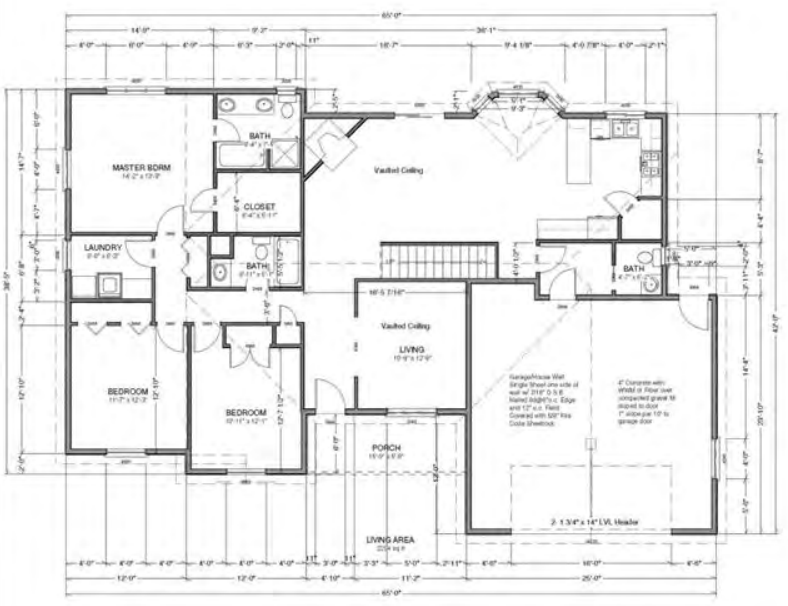
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INSULATION SCHEDULE

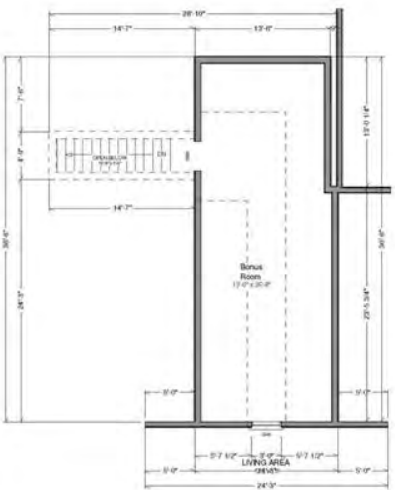
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BASEMENT PLAN
SCALE 1/8"=1'-0"



MAIN FLOOR PLAN



Custom House Plan #97

1720 Sq Ft Main
3 Bedroom 2 Bath
2 Car Garage
Full Basement



Residential Design
SDS-CAD Specialized Design Systems
11111 1st Street, Suite 100, Houston, TX 77036
713-461-1111
www.sds-cad.com



RIGHT ELEVATION
SCALE 1/8"=1'-0"



REAR ELEVATION
SCALE 1/8"=1'-0"



LEFT ELEVATION
SCALE 1/8"=1'-0"



FRONT ELEVATION



PERSPECTIVE VIEWS

VENTING SCHEDULE

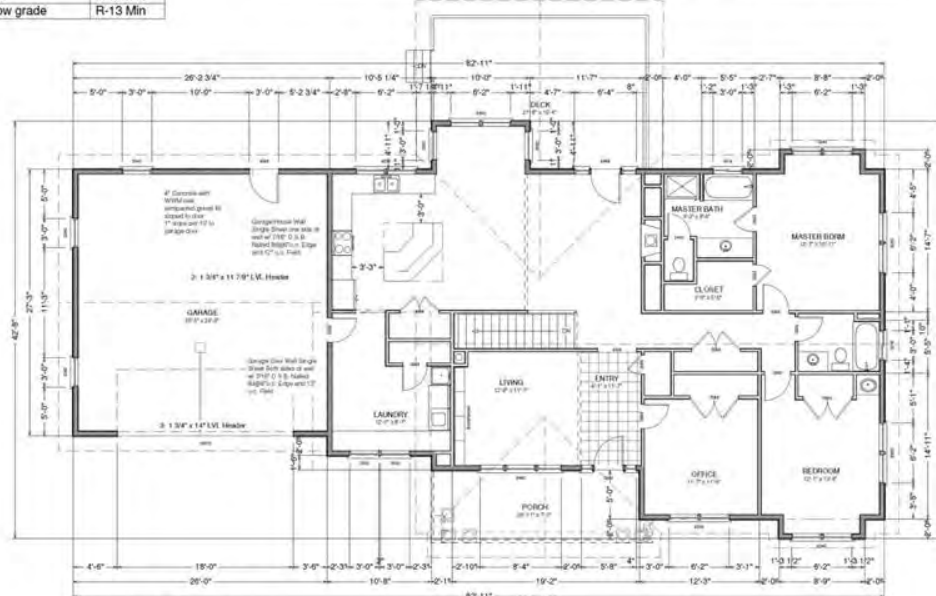
Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

MEMBER	SIZE	FINISH	DOOR SCHEDULE	DOOR SCHEDULE
W101	10'-0"	10'-0"	10'-0"	10'-0"
W102	10'-0"	10'-0"	10'-0"	10'-0"
W103	10'-0"	10'-0"	10'-0"	10'-0"
W104	10'-0"	10'-0"	10'-0"	10'-0"
W105	10'-0"	10'-0"	10'-0"	10'-0"
W106	10'-0"	10'-0"	10'-0"	10'-0"
W107	10'-0"	10'-0"	10'-0"	10'-0"
W108	10'-0"	10'-0"	10'-0"	10'-0"
W109	10'-0"	10'-0"	10'-0"	10'-0"
W110	10'-0"	10'-0"	10'-0"	10'-0"
W111	10'-0"	10'-0"	10'-0"	10'-0"
W112	10'-0"	10'-0"	10'-0"	10'-0"

MEMBER	SIZE	FINISH	DOOR SCHEDULE	DOOR SCHEDULE
D101	10'-0"	10'-0"	10'-0"	10'-0"
D102	10'-0"	10'-0"	10'-0"	10'-0"
D103	10'-0"	10'-0"	10'-0"	10'-0"
D104	10'-0"	10'-0"	10'-0"	10'-0"
D105	10'-0"	10'-0"	10'-0"	10'-0"
D106	10'-0"	10'-0"	10'-0"	10'-0"
D107	10'-0"	10'-0"	10'-0"	10'-0"
D108	10'-0"	10'-0"	10'-0"	10'-0"
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D110	10'-0"	10'-0"	10'-0"	10'-0"
D111	10'-0"	10'-0"	10'-0"	10'-0"
D112	10'-0"	10'-0"	10'-0"	10'-0"
D113	10'-0"	10'-0"	10'-0"	10'-0"
D114	10'-0"	10'-0"	10'-0"	10'-0"
D115	10'-0"	10'-0"	10'-0"	10'-0"
D116	10'-0"	10'-0"	10'-0"	10'-0"
D117	10'-0"	10'-0"	10'-0"	10'-0"
D118	10'-0"	10'-0"	10'-0"	10'-0"
D119	10'-0"	10'-0"	10'-0"	10'-0"
D120	10'-0"	10'-0"	10'-0"	10'-0"

INSULATION SCHEDULE

Ceilings	R-38 Min
Wall above grade	R-19 Min
Wall interior below grade	R-13 Min



MAIN FLOOR PLAN



BASEMENT PLAN

Custom House Plan #98

1887 Sq Ft Main
3 Bedroom
2 Bath
2 Car Garage
Large Deck





Custom Home Design
Plan #102
By SDS-CAD Specialized Design Systems

Page 1 Cover Page
 Page 2 Main Floor Plan
 Page 3 Basement Plan
 Page 4 Elevation Plan
 Page 5 Typical Section Details
 Page 6 Floor and Roof Framing Plan
 Page 7 Window-Door Schedule
 Page 8 Cabinet & Door Schedule
 Page 9 Main Electrical
 Page 10 Basement Electrical
 Page 11 Main Details

BUILDING CONTRACTOR/HOME OWNER
TO REVIEW AND VERIFY ALL DIMENSIONS, SPEC. AND CONNECTIONS BEFORE CONSTRUCTION BEGINS.

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MECHANICAL SYSTEM CODE: SEC 2605
PLUMBING SYSTEM CODE: SEC 2501

To the best of my knowledge these plans are shown to comply with zoning and/or building specifications and any changes made on them after prints are made will be done at the owner's and/or builder's expense and responsibility. The contractor shall verify all dimensions and enclosed drawing. SDS-CAD is not liable for errors and omissions that occur after the drawings are issued. The contractor shall verify all dimensions and enclosed drawing. 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 by your building or a certified building official.

VENTING SCHEDULE

Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

INSULATION SCHEDULE

Ceilings	R-38 Min
Wall above grade	R-19 Min
Wall interior below grade	R-13 Min

DOOR SCHEDULE

NUMBER	QTY	FLOOR	SIZE	FINISH	DESCRIPTION
1001	1	1	36"X60"	SP OLD	DOOR
1002	1	1	36"X60"	SP OLD	DOOR
1003	1	1	36"X60"	SP OLD	DOOR
1004	1	1	36"X60"	SP OLD	DOOR
1005	1	1	36"X60"	SP OLD	DOOR
1006	1	1	36"X60"	SP OLD	DOOR
1007	1	1	36"X60"	SP OLD	DOOR
1008	1	1	36"X60"	SP OLD	DOOR
1009	1	1	36"X60"	SP OLD	DOOR
1010	1	1	36"X60"	SP OLD	DOOR
1011	1	1	36"X60"	SP OLD	DOOR
1012	1	1	36"X60"	SP OLD	DOOR
1013	1	1	36"X60"	SP OLD	DOOR
1014	1	1	36"X60"	SP OLD	DOOR
1015	1	1	36"X60"	SP OLD	DOOR
1016	1	1	36"X60"	SP OLD	DOOR
1017	1	1	36"X60"	SP OLD	DOOR
1018	1	1	36"X60"	SP OLD	DOOR
1019	1	1	36"X60"	SP OLD	DOOR
1020	1	1	36"X60"	SP OLD	DOOR
1021	1	1	36"X60"	SP OLD	DOOR

WINDOW SCHEDULE

NUMBER	QTY	FLOOR	SIZE	FINISH	DESCRIPTION
2001	1	1	36"X60"	SP OLD	DOOR
2002	1	1	36"X60"	SP OLD	DOOR
2003	1	1	36"X60"	SP OLD	DOOR
2004	1	1	36"X60"	SP OLD	DOOR
2005	1	1	36"X60"	SP OLD	DOOR
2006	1	1	36"X60"	SP OLD	DOOR
2007	1	1	36"X60"	SP OLD	DOOR
2008	1	1	36"X60"	SP OLD	DOOR
2009	1	1	36"X60"	SP OLD	DOOR
2010	1	1	36"X60"	SP OLD	DOOR
2011	1	1	36"X60"	SP OLD	DOOR
2012	1	1	36"X60"	SP OLD	DOOR
2013	1	1	36"X60"	SP OLD	DOOR
2014	1	1	36"X60"	SP OLD	DOOR
2015	1	1	36"X60"	SP OLD	DOOR
2016	1	1	36"X60"	SP OLD	DOOR
2017	1	1	36"X60"	SP OLD	DOOR
2018	1	1	36"X60"	SP OLD	DOOR
2019	1	1	36"X60"	SP OLD	DOOR
2020	1	1	36"X60"	SP OLD	DOOR
2021	1	1	36"X60"	SP OLD	DOOR

MAIN FLOOR PLAN
SCALE 1/8"=1'

Residential Design
SDS-CAD Specialized Design Systems

SPACED WALLS AND 1/2 BRACED WALL OPTIONS
Base on other walls and verify with the following:
1. Wall area of 10' or less to one side of the opening.
2. Maximum height of 10' for walls with 1/2 bracing and 12' for walls with 1/4 bracing.
3. Maximum opening of 16' for walls with 1/2 bracing and 12' for walls with 1/4 bracing.
4. Concrete bracing from floor to floor.
5. Bracing in 1/4" x 1/4" x 1/4" steel plates.

FOOTING SCHEDULE

HOUSE WALLS	12" x 12" Min
DECKS & PORCHES	18" x 12" Min
SEPARING WALLS	20" x 12" Min
GARAGE WALLS	18" x 12" Min

Min 2 #4 Rebar Horizontal
in undisturbed or compacted soil.

BASEMENT PLAN
SCALE 1/8"=1'

Concrete:
1. All walls are to be of concrete over 4" gravel unless otherwise noted on the plans.
2. Concrete to be ACI 201.6R. Type II concrete, 3000 psi at 28 days, 5" maximum slump.
3. Reinforcing to be #3 or #4 bars with #40 ties. 30" minimum minimum at corners or wall per ACI 308.
4. Concrete design based on F_c 3000 psi, F_s 20000 psi for quality only.
5. Anchor bolts shall be A-307 embedded 7" minimum into concrete or masonry grid.

RIGHT ELEVATION SCALE 1/8"=1'

REAR ELEVATION SCALE 1/8"=1'

LEFT ELEVATION SCALE 1/8"=1'

FRONT ELEVATION SCALE 1/8"=1'

PERSPECTIVE VIEWS

Residential Design
SDS-CAD Specialized Design Systems

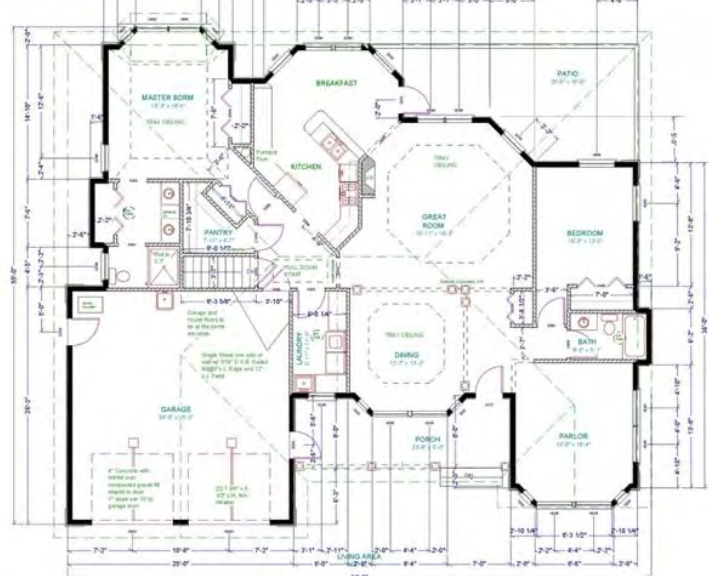


SDS-CAD Specialized Design Systems
Plan #104

- Page: Sheet Title Page
- Page: Sheet Title Page
- Page: Sheet Title Page
- Page: Sheet Title Page
- Page: Sheet Title Page
- Page: Sheet Title Page
- Page: Sheet Title Page
- Page: Sheet Title Page
- Page: Sheet Title Page
- Page: Sheet Title Page



BASEMENT PLAN
SCALE 1/4"=1'-0"



MAIN FLOOR PLAN
SCALE 1/4"=1'-0"

NO.	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
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31
32
33
34
35
36
37
38
39
40
41
42
43
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45
46
47
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49
50

NO.	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
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29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50

Note: Please call 527-3477 for more info. 11 x 17 scale in 1/4" increments
<http://www.sds-cad.com>



RIGHT ELEVATION
SCALE 1/4"=1'-0"



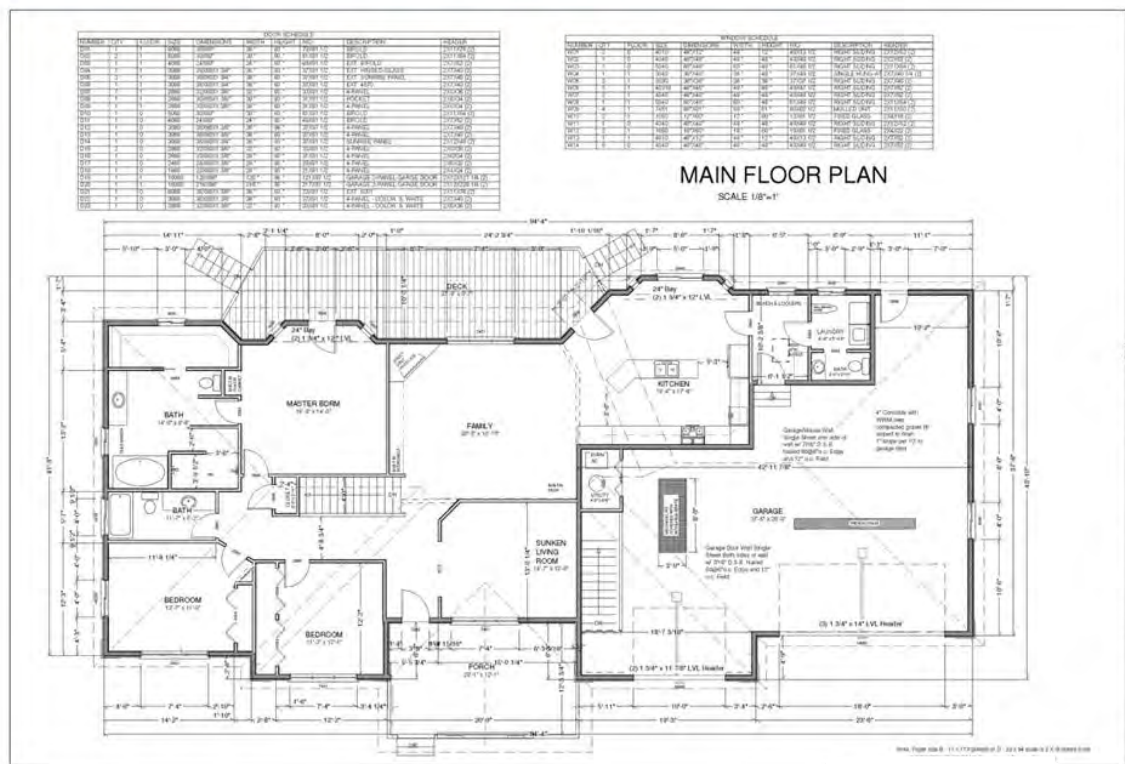
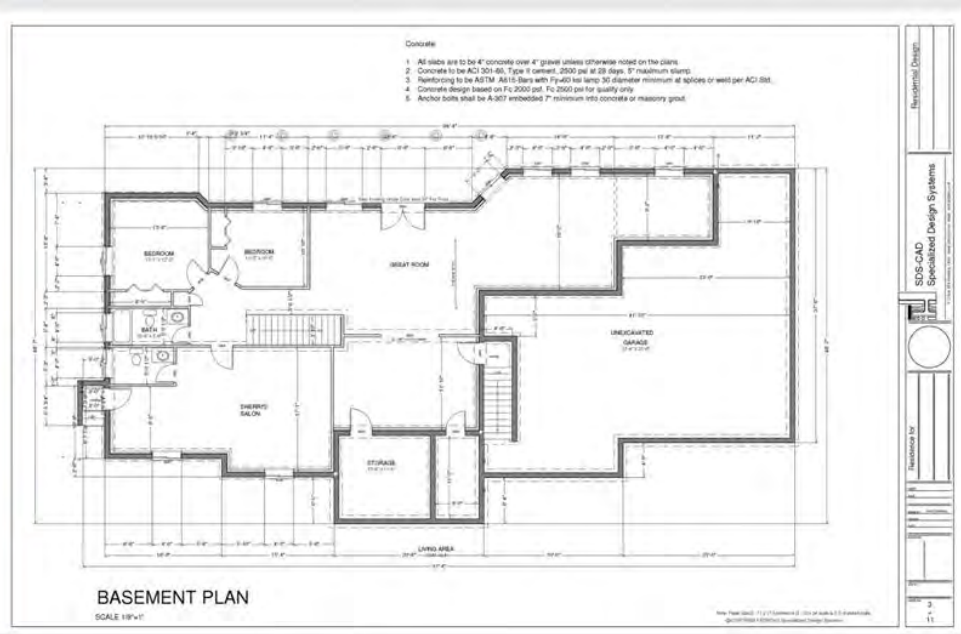
FRONT ELEVATION
SCALE 1/4"=1'-0"

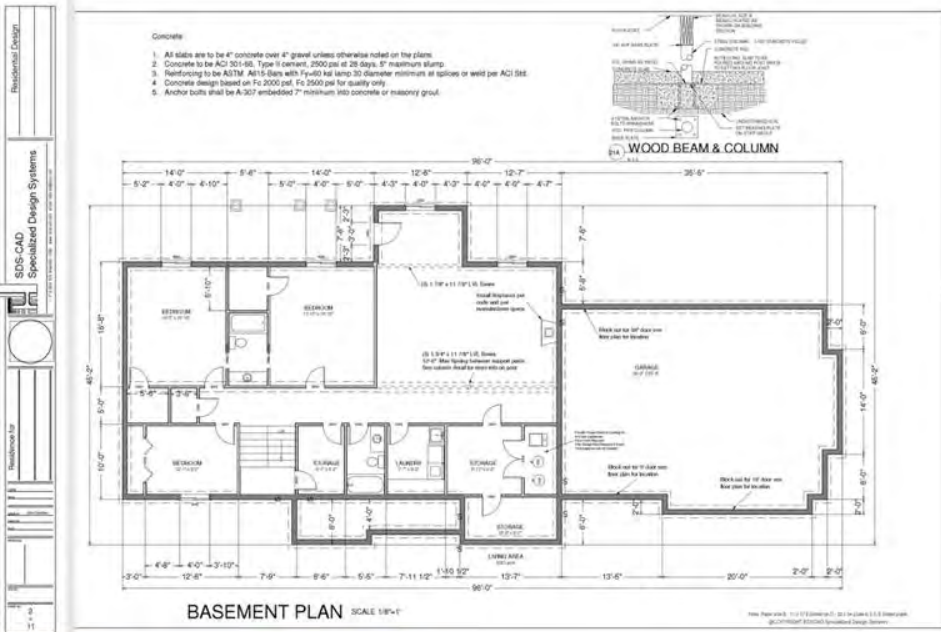
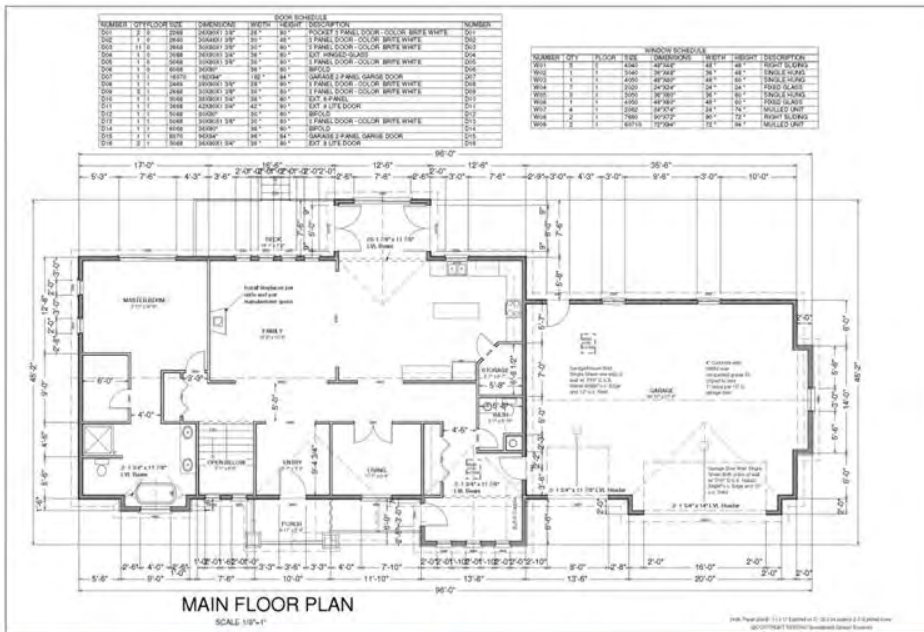


LEFT ELEVATION
SCALE 1/4"=1'-0"



REAR ELEVATION
SCALE 1/4"=1'-0"

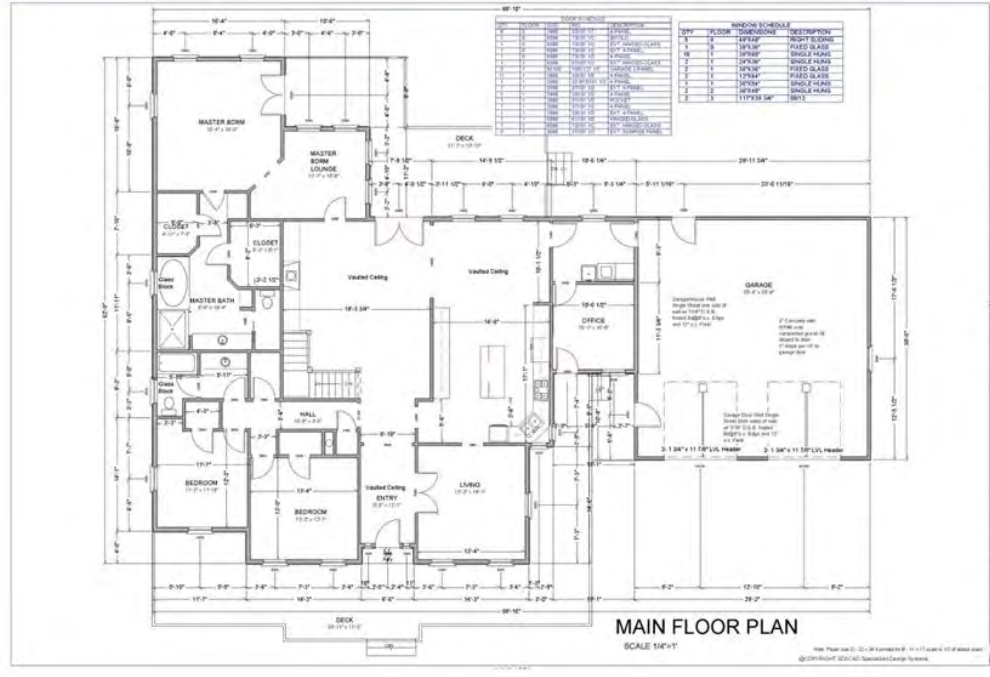
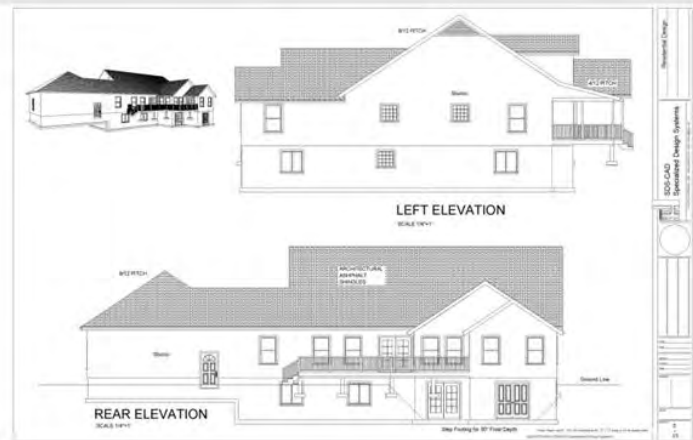
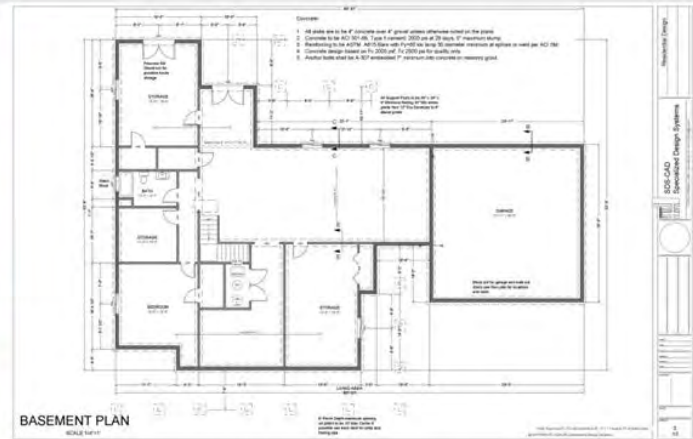




Country House Plan #107

1936 Sq Ft Main
4 Bedroom 3 1/2 Bath
3 Car Garage
Large Deck







Custom Home Design
By SDS-CAD Specialized Design Systems
Plan #110

BUILDING CONTRACTOR/HOME OWNER TO REVIEW AND VERIFY ALL DIMENSIONS, SPECIFICATIONS AND CORRECTIONS BEFORE CONSTRUCTION BEGINS.

ELECTRICAL SYSTEM CODE: SEC 2701
MECHANICAL SYSTEM CODE: SEC 2801
PLUMBING SYSTEM CODE: SEC 2901

To the best of my knowledge these plans are drawn to comply with owner's and builder's specifications and any changes made to these after plans are made will be done at the owner's and/or builder's expense and responsibility. The contractor shall verify all dimensions and included detailing. SDS-CAD 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 the liability is transferred thereafter. All calculations and member sizing should be verified for your building by a certified building official.

- Page 1 Cover Page
- Page 2 Main Floor Plan
- Page 3 Basement Plan
- Page 4 Elevation Plan
- Page 5 Typical Section Details
- Page 6 Floor and Roof Framing Plan
- Page 7 Whole House Section
- Page 8 Cabinet & Sink Details
- Page 9 Mechanical Details
- Page 10 Basement Electrical
- Page 11 Misc. Details
- Page 12 Misc. Details

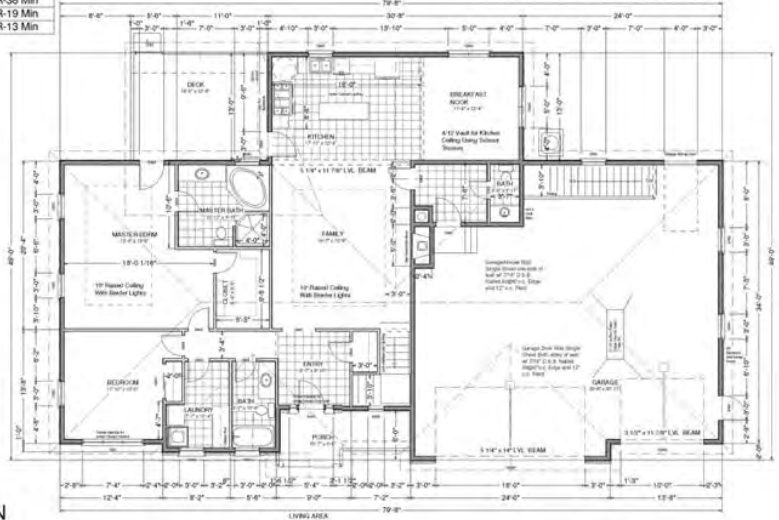
VENTING SCHEDULE

Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

INSULATION SCHEDULE

Ceilings	R-38 Min
Wall above grade	R-19 Min
Wall interior below grade	R-13 Min

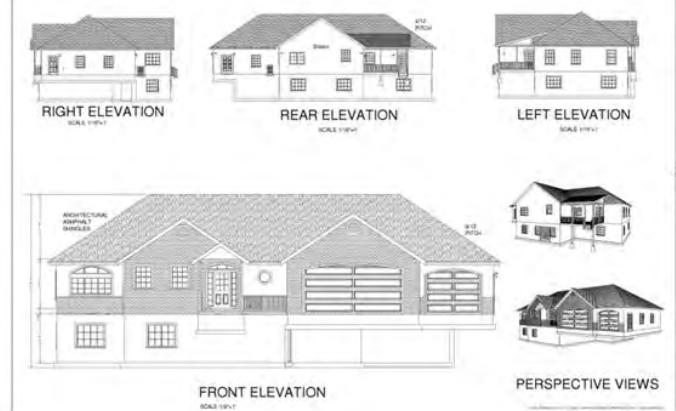
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NO. 2	1	2X12	FRONT PORCH	11'-0"
NO. 3	1	2X12	FRONT PORCH	11'-0"
NO. 4	1	2X12	FRONT PORCH	11'-0"
NO. 5	1	2X12	FRONT PORCH	11'-0"
NO. 6	1	2X12	FRONT PORCH	11'-0"
NO. 7	1	2X12	FRONT PORCH	11'-0"
NO. 8	1	2X12	FRONT PORCH	11'-0"
NO. 9	1	2X12	FRONT PORCH	11'-0"
NO. 10	1	2X12	FRONT PORCH	11'-0"
NO. 11	1	2X12	FRONT PORCH	11'-0"
NO. 12	1	2X12	FRONT PORCH	11'-0"
NO. 13	1	2X12	FRONT PORCH	11'-0"
NO. 14	1	2X12	FRONT PORCH	11'-0"
NO. 15	1	2X12	FRONT PORCH	11'-0"
NO. 16	1	2X12	FRONT PORCH	11'-0"
NO. 17	1	2X12	FRONT PORCH	11'-0"
NO. 18	1	2X12	FRONT PORCH	11'-0"
NO. 19	1	2X12	FRONT PORCH	11'-0"
NO. 20	1	2X12	FRONT PORCH	11'-0"
NO. 21	1	2X12	FRONT PORCH	11'-0"
NO. 22	1	2X12	FRONT PORCH	11'-0"
NO. 23	1	2X12	FRONT PORCH	11'-0"
NO. 24	1	2X12	FRONT PORCH	11'-0"
NO. 25	1	2X12	FRONT PORCH	11'-0"
NO. 26	1	2X12	FRONT PORCH	11'-0"
NO. 27	1	2X12	FRONT PORCH	11'-0"
NO. 28	1	2X12	FRONT PORCH	11'-0"
NO. 29	1	2X12	FRONT PORCH	11'-0"
NO. 30	1	2X12	FRONT PORCH	11'-0"
NO. 31	1	2X12	FRONT PORCH	11'-0"
NO. 32	1	2X12	FRONT PORCH	11'-0"
NO. 33	1	2X12	FRONT PORCH	11'-0"
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NO. 35	1	2X12	FRONT PORCH	11'-0"
NO. 36	1	2X12	FRONT PORCH	11'-0"
NO. 37	1	2X12	FRONT PORCH	11'-0"
NO. 38	1	2X12	FRONT PORCH	11'-0"
NO. 39	1	2X12	FRONT PORCH	11'-0"
NO. 40	1	2X12	FRONT PORCH	11'-0"
NO. 41	1	2X12	FRONT PORCH	11'-0"
NO. 42	1	2X12	FRONT PORCH	11'-0"
NO. 43	1	2X12	FRONT PORCH	11'-0"
NO. 44	1	2X12	FRONT PORCH	11'-0"
NO. 45	1	2X12	FRONT PORCH	11'-0"
NO. 46	1	2X12	FRONT PORCH	11'-0"
NO. 47	1	2X12	FRONT PORCH	11'-0"
NO. 48	1	2X12	FRONT PORCH	11'-0"
NO. 49	1	2X12	FRONT PORCH	11'-0"
NO. 50	1	2X12	FRONT PORCH	11'-0"
NO. 51	1	2X12	FRONT PORCH	11'-0"
NO. 52	1	2X12	FRONT PORCH	11'-0"
NO. 53	1	2X12	FRONT PORCH	11'-0"
NO. 54	1	2X12	FRONT PORCH	11'-0"
NO. 55	1	2X12	FRONT PORCH	11'-0"
NO. 56	1	2X12	FRONT PORCH	11'-0"
NO. 57	1	2X12	FRONT PORCH	11'-0"
NO. 58	1	2X12	FRONT PORCH	11'-0"
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NO. 60	1	2X12	FRONT PORCH	11'-0"
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NO. 62	1	2X12	FRONT PORCH	11'-0"
NO. 63	1	2X12	FRONT PORCH	11'-0"
NO. 64	1	2X12	FRONT PORCH	11'-0"
NO. 65	1	2X12	FRONT PORCH	11'-0"
NO. 66	1	2X12	FRONT PORCH	11'-0"
NO. 67	1	2X12	FRONT PORCH	11'-0"
NO. 68	1	2X12	FRONT PORCH	11'-0"
NO. 69	1	2X12	FRONT PORCH	11'-0"
NO. 70	1	2X12	FRONT PORCH	11'-0"
NO. 71	1	2X12	FRONT PORCH	11'-0"
NO. 72	1	2X12	FRONT PORCH	11'-0"
NO. 73	1	2X12	FRONT PORCH	11'-0"
NO. 74	1	2X12	FRONT PORCH	11'-0"
NO. 75	1	2X12	FRONT PORCH	11'-0"
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NO. 77	1	2X12	FRONT PORCH	11'-0"
NO. 78	1	2X12	FRONT PORCH	11'-0"
NO. 79	1	2X12	FRONT PORCH	11'-0"
NO. 80	1	2X12	FRONT PORCH	11'-0"
NO. 81	1	2X12	FRONT PORCH	11'-0"
NO. 82	1	2X12	FRONT PORCH	11'-0"
NO. 83	1	2X12	FRONT PORCH	11'-0"
NO. 84	1	2X12	FRONT PORCH	11'-0"
NO. 85	1	2X12	FRONT PORCH	11'-0"
NO. 86	1	2X12	FRONT PORCH	11'-0"
NO. 87	1	2X12	FRONT PORCH	11'-0"
NO. 88	1	2X12	FRONT PORCH	11'-0"
NO. 89	1	2X12	FRONT PORCH	11'-0"
NO. 90	1	2X12	FRONT PORCH	11'-0"
NO. 91	1	2X12	FRONT PORCH	11'-0"
NO. 92	1	2X12	FRONT PORCH	11'-0"
NO. 93	1	2X12	FRONT PORCH	11'-0"
NO. 94	1	2X12	FRONT PORCH	11'-0"
NO. 95	1	2X12	FRONT PORCH	11'-0"
NO. 96	1	2X12	FRONT PORCH	11'-0"
NO. 97	1	2X12	FRONT PORCH	11'-0"
NO. 98	1	2X12	FRONT PORCH	11'-0"
NO. 99	1	2X12	FRONT PORCH	11'-0"
NO. 100	1	2X12	FRONT PORCH	11'-0"



MAIN FLOOR PLAN
SCALE 1/8"=1'



BASEMENT PLAN
SCALE 1/8"=1'



RIGHT ELEVATION
SCALE 1/8"=1'

REAR ELEVATION
SCALE 1/8"=1'

LEFT ELEVATION
SCALE 1/8"=1'

FRONT ELEVATION
SCALE 1/8"=1'

PERSPECTIVE VIEWS

Structural Design
 SDS-CAD Specialized Design Systems
 11333 S. 113th St., Suite 100, Omaha, NE 68147
 (402) 426-1133
 www.sds-cad.com



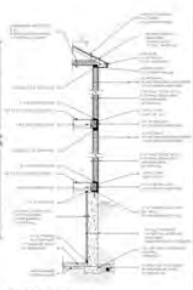
**Custom Home Design
Plan # 118
By SDS-CAD Specialized Design Systems**

BUILDING CONTRACTOR/OWNER DANGER:
TO REVIEW AND VERIFY ALL DIMENSIONS,
SPEC'S AND CONNECTIONS BEFORE
CONSTRUCTION BEGINS. HOME TO BE
BUILT AS PER REC 2003 OR CURRENT CODE.
ELECTRICAL SYSTEM CODE: SEC 2701
MECHANICAL SYSTEM CODE: SEC 2801
PLUMBING SYSTEM CODE: SEC 2801

- Page 1 Cover Page
- Page 2 Main Floor Plan
- Page 3 Basement Plan
- Page 4 Second Floor Plan
- Page 5 Elevator Plan
- Page 6 Floor and Roof Framing Plan
- Page 7 Whole House Section
- Page 8 Cabinet & Floor Details
- Page 9 Main Floor Electrical
- Page 10 Second Floor Electrical
- Page 11 Basement Electrical

To the best of my knowledge these plans are drawn to comply with current and/or customer's specifications and any changes made on them after print are made at the owner's and/or builder's expense and responsibility. The contractor shall verify all dimensions and enclosed drawings. SDS-CAD is not liable for errors since construction has begun. While every effort has been made in the preparation of this plan to avoid mistakes, the reader can not guarantee against human error. The contractor of this 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.

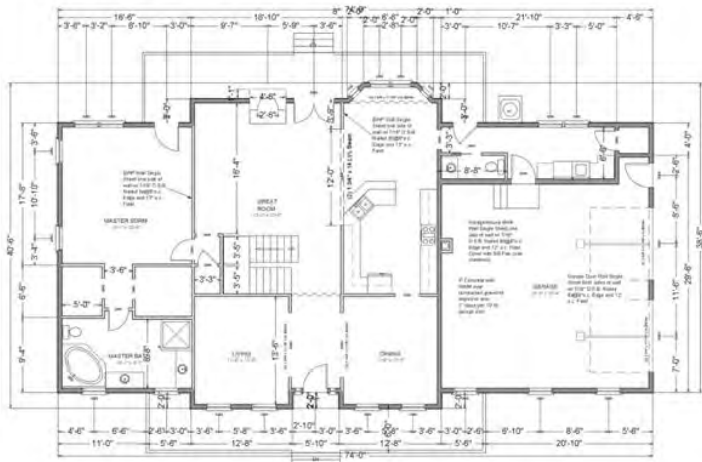
11/18/2018 10:11:00 AM
11/18/2018 10:11:00 AM



SECOND FLOOR PLAN
SCALE 1/8"=1'-0"

Typical 2 Story Section

NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	2x12 Joist	12	LF	12' x 12' x 12'
2	2x10 Joist	18	LF	12' x 10' x 12'
3	2x8 Joist	24	LF	12' x 8' x 12'
4	2x6 Joist	30	LF	12' x 6' x 12'
5	2x4 Joist	36	LF	12' x 4' x 12'
6	2x2 Joist	42	LF	12' x 2' x 12'
7	2x12 Stud	12	LF	12' x 12' x 12'
8	2x10 Stud	18	LF	12' x 10' x 12'
9	2x8 Stud	24	LF	12' x 8' x 12'
10	2x6 Stud	30	LF	12' x 6' x 12'
11	2x4 Stud	36	LF	12' x 4' x 12'
12	2x2 Stud	42	LF	12' x 2' x 12'



FOOTING SCHEDULE
HOUSE WALLS 20" x 10" Min
DECKS & PORCHES 20" x 10" Min
BEARING WALL 20" x 10" Min
GARAGE WALL 20" x 10" Min
Min #4 Rebar Horizontal on undisturbed or compacted soil

VENTING SCHEDULE
Range Hoods Vent Through Roof
All Bath Fans Vent to Exterior
Dryer Vent Vent to Exterior

ATRIC VENTILATION AREA 120
PROVIDE 1" MIN AIR GAP AT BASE WITH INSULATION Baffles FIVE AT ALL TRUSS SPACES
PROVIDE GABLE VENTS ALL GABLE ENDS
PROVIDE GABLE ROOF VENTS ON BACKSIDE OF ROOFLINE ABOVE CONDENSED AREA

INSULATION SCHEDULE
Ceiling R-38 Min
Wall above grade R-19 Min
Wall interior below grade R-13 Min

Note: Please check all drawings for any changes or updates. All dimensions are in feet and inches unless otherwise specified.

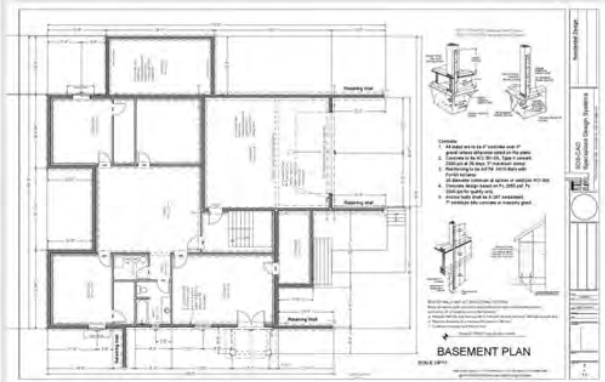
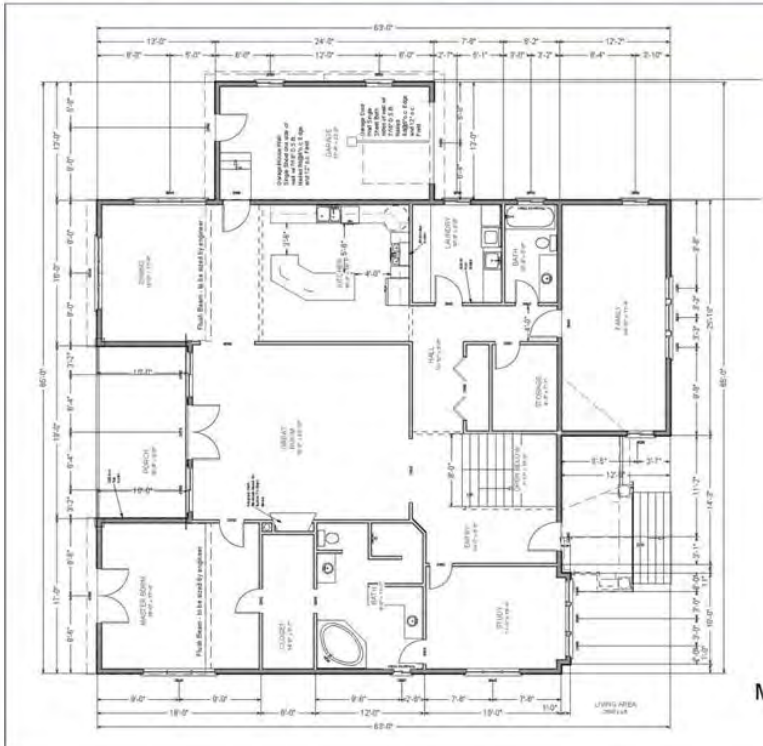
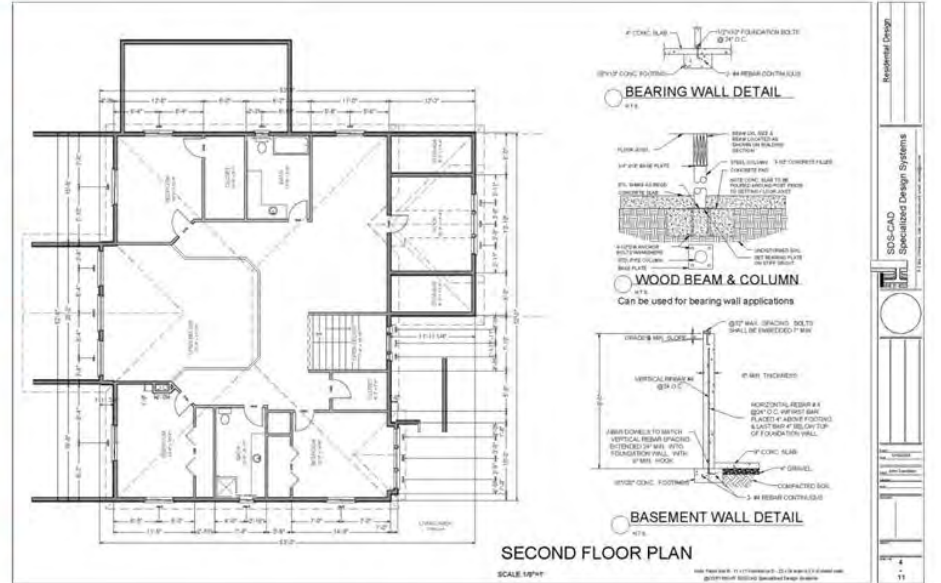


LEFT ELEVATION SCALE 1/8"=1'-0"
REAR ELEVATION SCALE 1/8"=1'-0"
RIGHT ELEVATION SCALE 1/8"=1'-0"



FRONT ELEVATION SCALE 1/8"=1'-0"

#H123





Custom Home Design
By SDS-CAD Specialized Design Systems
Plan #126

BUILDING CONTRACTOR/HOME OWNER TO REVIEW AND VERIFY ALL DIMENSIONS, SPECS. AND CONNECTIONS BEFORE CONSTRUCTION BEGINS.

ELECTRICAL SYSTEM CODE: SEC.2701
MECHANICAL SYSTEM CODE: SEC.2903
PLUMBING SYSTEM CODE: SEC.2901

Page 1 Cover Page
Page 2 Main Floor Plan
Page 3 Foundation Plan
Page 4 Elevation Plan
Page 7 3D/4D Section Details
Page 8 Floor and Roof Framing Plan
Page 9 Window Schedule
Page 6 Cabinet & Sink Details
Page 5 Main Electrical
Page 10 Bonus Room Electrical
Page 11 Head Framing Details

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 these after prints are made will be done at the owner's and/or builder's expense and responsibility. The contractor shall verify all dimensions and enclosed drawings. SDS-CAD is not liable for errors once construction has begun. While every effort has been made in the preparation of this plan to avoid all dimensions and other details prior to construction and the client's responsibility. All calculations and member sizing should be verified for your building by a certified building official.

RIGHT ELEVATION
SCALE 1/8"=1'-0"

REAR ELEVATION
SCALE 1/8"=1'-0"

LEFT ELEVATION
SCALE 1/8"=1'-0"

FRONT ELEVATION
SCALE 1/8"=1'-0"

PERSPECTIVE VIEWS

VENTING SCHEDULE

Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

INSULATION SCHEDULE

Ceilings	R-38 Min
Wall above grade	R-19 Min
Wall interior below grade	R-13 Min

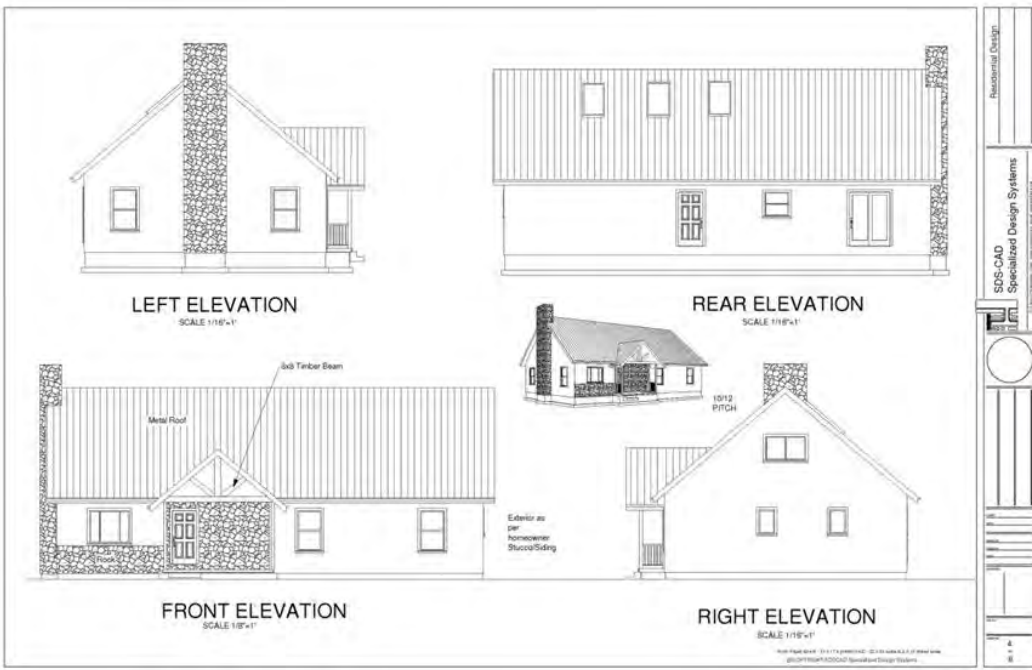
MAIN FLOOR PLAN
SCALE 1/8"=1'-0"

BRACED WALL PANELS ARE SHOWN ON FOUNDATION WALLS WITH NAILS @ 2' O.C. EDGES @ 12" O.C. IN FIELD NAILS BOTTOM TO SILL PLATE.

ALTERNATE BRACE WALL PANELS PROVIDE 2" STRIPS FOR S.W.P.

Scale: 1/8" = 1'-0" (1/8" = 1'-0" scale, made to present information only. © 2014 SDS-CAD)

BONUS ROOM ELECTRICAL AND FLOOR PLAN
Scale 1/8"=1'-0"



Residential Design
SDS-CAD Specialized Design Systems
15150 SW 20th Street, Suite 100, Beaverton, OR 97005
503.640.1234
www.sds-cad.com



Custom Home Design Plan #135 By SDS-CAD Specialized Design Systems

BUILDING CONTRACTOR HOME OWNER TO REVIEW AND VERIFY ALL DIMENSIONS, INFO, AND CONNECTIONS BEFORE CONSTRUCTION BEGINS. HOME TO BE BUILT AS PER PERMITTED CURRENT CODES.

**ELECTRICAL SYSTEM CODE: SEC 2701
MECHANICAL SYSTEM CODE: SEC 2801
PLUMBING SYSTEM CODE: SEC 2901**

To the best of my knowledge these plans are drawn to comply with owner's intent or builder's specifications and any changes made on field after permit are made will be done at the owner's and/or builder's expense and responsibility. The contractor shall verify all dimensions and enclosed drawing. SDS-CAD is not liable for errors since construction has begun. While every effort has been made to the preparation of this plan to avoid mistakes, the contractor of the job must check all dimensions and other details prior to construction and be solely responsible therefor. All specifications and standards apply should be verified for your building by a certified building official.

Page 1 Cover Page
 Page 2 Main & Second Floor Plans
 Page 3 Foundation Plan
 Page 4 Foundation Plan
 Page 5 Floor and Roof Framing Plan
 Page 6 Window Frame Section
 Page 7 Cabinet & Case Details
 Page 8 Electrical Plan

MAIN FLOOR PLAN Scale 1/8"=1'-0"

DOOR SCHEDULE				
NUMBER	QTY	FLOOR	SIZE	TRC
D01	2	1	2814X81 1/2	1-PANEL
D02	8	1	2866	31X81 1/2
D03	2	1	3068	37X81 1/2
D04	1	1	3068	37X81 1/2
D05	2	1	4868	85X81 1/2
D06	1	1	5068	81X81 1/2
D07	1	1	2868	50 7/8X81 1/2

WINDOW SCHEDULE				
NUMBER	QTY	FLOOR	SIZE	TRC
W01	2	1	2030	35X37 1/2
W03	1	1	3030	37X37 1/2
W03	4	1	3030	37X81 1/2
W04	1	1	3040	81X48 1/2
W05	1	2	6030	81X37 1/2

SECOND FLOOR PLAN Scale 1/8"=1'-0"

VENTING SCHEDULE		FOOTING SCHEDULE	
Range Hood	Vent Through Roof	HOUSE WALLS	20" x 8" Min
All Bath Fans	Vent to Exterior	DECKS & PORCHES	18" x 8" Min
Dryer Vent	Vent to Exterior	BEARING WALL	20" x 8" Min
		GARAGE WALL	18" x 8" Min

INSULATION SCHEDULE	
Ceilings	R-38 Min
Wall above grade	R-19 Min
Wall below grade	R-17 Min

Min 2 #4 Rebar Horizontal on undisturbed or compacted soil

PROVIDE 1/2" MIN. AIR GAP AT LEAKS WITH INSULATION DETACHED TOP AT ALL TUBS, BATHS, TUBS, SINKS, SHOWER, AND CEILING. PROVIDE GAPS BENEATH JOINTS OF INSULATION. MINIMUM CONTAMINATED AREA.

Residential Design
SDS-CAD Specialized Design Systems
15150 SW 20th Street, Suite 100, Beaverton, OR 97005
503.640.1234
www.sds-cad.com

BASEMENT PLAN Scale 1/8"=1'-0"

1. All walls are to be 8" concrete over 4" gravel unless otherwise noted on the plan.
 2. All exterior walls to be 16" concrete over 4" gravel unless otherwise noted on the plan.
 3. All interior walls to be 8" concrete over 4" gravel unless otherwise noted on the plan.
 4. All exterior walls to be 16" concrete over 4" gravel unless otherwise noted on the plan.
 5. All exterior walls to be 16" concrete over 4" gravel unless otherwise noted on the plan.
 6. All exterior walls to be 16" concrete over 4" gravel unless otherwise noted on the plan.
 7. All exterior walls to be 16" concrete over 4" gravel unless otherwise noted on the plan.

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**Custom Home Design
Plan #138
By SDS-CAD Specialized Design Systems**

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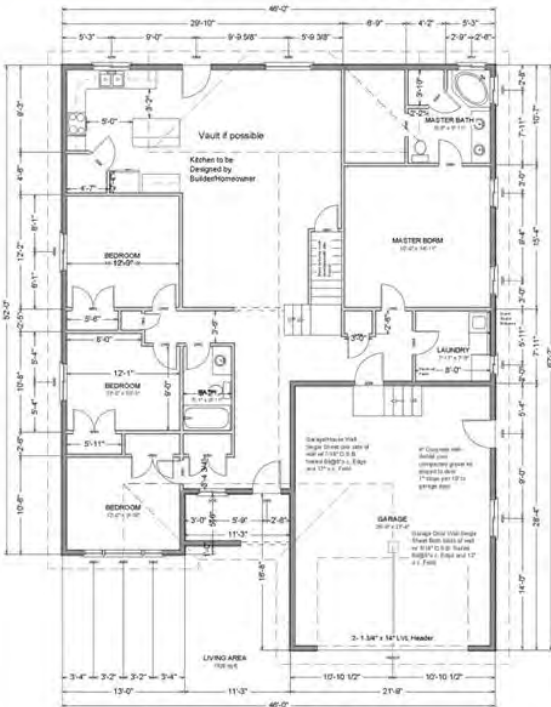
BUILDING CONTRACTOR/HOME OWNER TO REVIEW AND VERIFY ALL DIMENSIONS, SPECS. AND CONNECTIONS BEFORE CONSTRUCTION BEGINS.

ELECTRICAL SYSTEM CODE: SEC 2701
MECHANICAL SYSTEM CODE: SEC 2601
PLUMBING SYSTEM CODE: SEC 2601

- Page 1 Cover Page
- Page 2 Main Floor Plan
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- Page 5 Typical Section Details
- Page 6 Floor and Roof Framing Plan
- Page 7 Whole House Section
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- Page 9 Main Electrical

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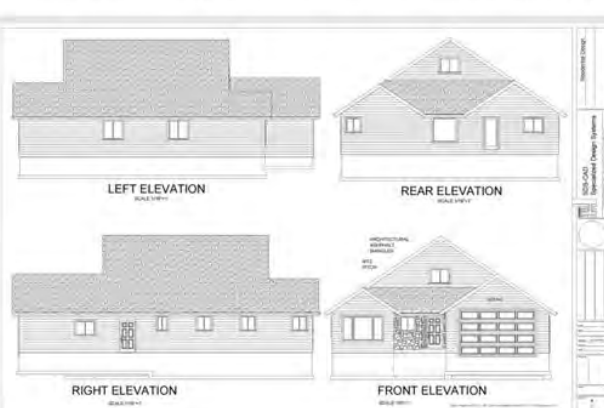
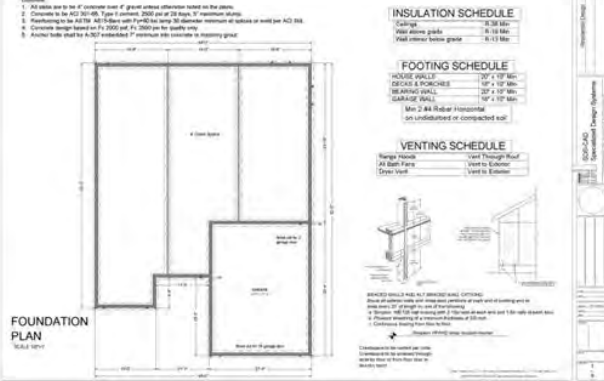
MAIN FLOOR PLAN
SCALE 1/8"=1'

NUMBER	QTY	FLOOR	SIZE	DIMENSIONS	ROOF	DESCRIPTION	HEADER
001	1	1	16510	11511	1/2	GARAGE 4-PANEL	2X6X8X12 (2)
002	1	1	1888	2030X1 3/8"	2/8	2/8 PANEL	2X4X12 (2)
003	1	1	2488	21 1/2X8X1 3/8"	1/2	4-PANEL	2X6X12 (2)
004	1	1	2488	21 1/2X8X1 3/8"	1/4	4-PANEL	2X6X12 (2)
006	1	1	2668	3030X1 3/8"	1/2	4-PANEL	2X6X12 (2)
008	1	1	3068	3630X1 3/8"	1/2	EXT. 4-PANEL	2X7X12 (2)
007	2	1	3068	3630X1 3/8"	1/2	EXT. 6-PANEL	2X7X12 (2)
008	1	1	4568	5430X1 3/8"	1/2	4-PANEL	2X7X12 (2)
008	3	1	4668	5730X1 3/8"	1/2	4-PANEL	2X7X12 (2)
010	1	1	5068	5630X1 3/8"	1/2	EXT. HINGED GLASS	2X11X12 (2)
011	1	2	2668	3030X1 3/8"	1/2	4-PANEL	2X6X12 (2)

NUMBER	QTY	FLOOR	SIZE	DIMENSIONS	ROOF	DESCRIPTION	HEADER
W01	1	1	2030	34 3/8"	2/8	RIGHT SLIDING	2X6X12 (2)
W02	2	1	2030	34 3/8"	2/8	FIXED GLASS	2X6X12 (2)
W03	5	1	2030	34 3/8"	2/8	RIGHT SLIDING	2X7X12 (2)
W04	2	1	4030	48 3/8"	2/8	RIGHT SLIDING	2X7X12 (2)
W05	1	1	4630	48 3/8"	2/8	RIGHT SLIDING	2X7X12 (2)
W06	1	1	4630	48 3/8"	2/8	FIXED GLASS	2X7X12 (2)
W07	1	2	4030	48 3/8"	2/8	RIGHT SLIDING	2X7X12 (2)
W08	1	2	4030	48 3/8"	2/8	RIGHT SLIDING	2X7X12 (2)

NUMBER	QTY	FLOOR	DIMENSIONS	DESCRIPTION
E01	1	1	118X18X4"	HALF DOSE LIGHT - LIGHTING GREY
E02	26	1	118X18X4"	HALF DOSE LIGHT - LIGHTING GREY
E03	1	1	168X18X4"	HALF DOSE LIGHT - LIGHTING GREY
E04	3	1	3X3X5"	DOV
E05	46	1	3X3X5"	DOVEX
E06	1	1	3X3X5"	DOVEX
E07	2	1	3X3X5"	DOVEX (WEATHERPROOF - COLOR LIGHT GRAY BATTIE)
E08	1	1	3X3X5"	DOVEX
E09	14	1	3X3X5"	THREE WAY
E10	1	1	6X6X2"	PUNCH LANTERN
E11	1	1	6X6X2"	SMOKE DETECTOR
E12	1	1	18X4X26"	ELECTRICAL PANEL
E13	2	2	6X6X24"	CAGED LANTERN (HANGING)
E14	1	2	3X3X5"	SINGLE POLE
E15	8	2	3X3X5"	DOVEX

NUMBER	QTY	FLOOR	DIMENSIONS	DESCRIPTION
C01	1	1	60X1X36"	PEN BASE CAB
C02	3	1	60X1X36"	PEN BASE CAB
C03	1	1	48X1X36"	BASE CAB
C04	1	1	48X1X36"	WALL CAB
C05	1	1	42X1X36"	BASE CAB
C06	1	1	36X1X36"	CROWN BASE CAB
C07	1	1	36X1X36"	BATH BASE CAB
C08	1	1	36X1X36"	BASE CAB
C09	1	1	36X1X36"	WALL CAB
C10	1	1	36X1X36"	CAB. BASE CAB
C11	2	1	36X1X36"	BATH BASE CAB
C12	1	1	30X1X36"	BASE CAB
C13	1	1	30X1X36"	WALL CAB
C14	1	1	24X1X36"	CROWN WALL CAB
C15	1	1	24X1X36"	BASE CAB
C16	1	1	18X1X36"	WALL CAB
C17	1	1	18X1X36"	WALL CAB



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Custom Home Design Plan #141

By SDS-CAD Specialized Design Systems

BUILDING CONTRACTOR/HOME OWNER TO REVIEW AND VERIFY ALL DIMENSIONS, SPEC. AND CONNECTIONS BEFORE CONSTRUCTION BEGINS. HOME TO BE BUILT AS PER IRC 2003 OR CURRENT CODE.

ELECTRICAL SYSTEM CODE: SEC 2701
MECHANICAL SYSTEM CODE: SEC 2801
PLUMBING SYSTEM CODE: SEC 3001

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Page 1 Cover Page
Page 2 Main
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Page 4 Second Floor Plan
Page 5 Elevation Plan
Page 6 Floor and Roof Framing Plan
Page 7 Whole House Section
Page 8 Case & Base Details
Page 9 Main Floor Electrical
Page 10 Second Floor Electrical
Page 11 Basement Electrical

BEARING WALL DETAIL

BASEMENT WALL DETAIL

WOOD BEAM & COLUMN

BASEMENT PLAN
SCALE 1/4" = 1'-0"

NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION
1	CEILING	1	CEILING	1	CEILING
2	WALL	2	WALL	2	WALL
3	FLOOR	3	FLOOR	3	FLOOR
4	DOOR	4	DOOR	4	DOOR
5	WINDOW	5	WINDOW	5	WINDOW
6	STAIR	6	STAIR	6	STAIR
7	ROOF	7	ROOF	7	ROOF
8	TRUSS	8	TRUSS	8	TRUSS
9	BEAM	9	BEAM	9	BEAM
10	COLUMN	10	COLUMN	10	COLUMN
11	JOIST	11	JOIST	11	JOIST
12	RAFTER	12	RAFTER	12	RAFTER
13	BRACE	13	BRACE	13	BRACE
14	POST	14	POST	14	POST
15	ANCHOR	15	ANCHOR	15	ANCHOR
16	SCREW	16	SCREW	16	SCREW
17	NAIL	17	NAIL	17	NAIL
18	PLATE	18	PLATE	18	PLATE
19	CLIP	19	CLIP	19	CLIP
20	SHIM	20	SHIM	20	SHIM
21	GRIP	21	GRIP	21	GRIP
22	WASHER	22	WASHER	22	WASHER
23	SPACER	23	SPACER	23	SPACER
24	STOP	24	STOP	24	STOP
25	FLASHING	25	FLASHING	25	FLASHING
26	TRIM	26	TRIM	26	TRIM
27	MOULDING	27	MOULDING	27	MOULDING
28	FINISH	28	FINISH	28	FINISH
29	PAINT	29	PAINT	29	PAINT
30	GLASS	30	GLASS	30	GLASS
31	INSULATION	31	INSULATION	31	INSULATION
32	MEMBRANE	32	MEMBRANE	32	MEMBRANE
33	DRYER	33	DRYER	33	DRYER
34	RANGE	34	RANGE	34	RANGE
35	SINK	35	SINK	35	SINK
36	STOVE	36	STOVE	36	STOVE
37	REF	37	REF	37	REF
38	DISHWASHER	38	DISHWASHER	38	DISHWASHER
39	WASHER	39	WASHER	39	WASHER
40	DRYER	40	DRYER	40	DRYER
41	TOILET	41	TOILET	41	TOILET
42	SINK	42	SINK	42	SINK
43	TUB	43	TUB	43	TUB
44	SHOWER	44	SHOWER	44	SHOWER
45	BATH	45	BATH	45	BATH
46	WALKER	46	WALKER	46	WALKER
47	STAIR	47	STAIR	47	STAIR
48	LANDING	48	LANDING	48	LANDING
49	HALL	49	HALL	49	HALL
50	CLOSET	50	CLOSET	50	CLOSET
51	TRUNK	51	TRUNK	51	TRUNK
52	TRUSS	52	TRUSS	52	TRUSS
53	BEAM	53	BEAM	53	BEAM
54	COLUMN	54	COLUMN	54	COLUMN
55	JOIST	55	JOIST	55	JOIST
56	RAFTER	56	RAFTER	56	RAFTER
57	BRACE	57	BRACE	57	BRACE
58	POST	58	POST	58	POST
59	ANCHOR	59	ANCHOR	59	ANCHOR
60	SCREW	60	SCREW	60	SCREW
61	NAIL	61	NAIL	61	NAIL
62	PLATE	62	PLATE	62	PLATE
63	CLIP	63	CLIP	63	CLIP
64	SHIM	64	SHIM	64	SHIM
65	GRIP	65	GRIP	65	GRIP
66	WASHER	66	WASHER	66	WASHER
67	SPACER	67	SPACER	67	SPACER
68	STOP	68	STOP	68	STOP
69	FLASHING	69	FLASHING	69	FLASHING
70	TRIM	70	TRIM	70	TRIM
71	MOULDING	71	MOULDING	71	MOULDING
72	FINISH	72	FINISH	72	FINISH
73	PAINT	73	PAINT	73	PAINT
74	GLASS	74	GLASS	74	GLASS
75	INSULATION	75	INSULATION	75	INSULATION
76	MEMBRANE	76	MEMBRANE	76	MEMBRANE
77	DRYER	77	DRYER	77	DRYER
78	RANGE	78	RANGE	78	RANGE
79	SINK	79	SINK	79	SINK
80	STOVE	80	STOVE	80	STOVE
81	REF	81	REF	81	REF
82	DISHWASHER	82	DISHWASHER	82	DISHWASHER
83	WASHER	83	WASHER	83	WASHER
84	DRYER	84	DRYER	84	DRYER
85	TOILET	85	TOILET	85	TOILET
86	SINK	86	SINK	86	SINK
87	TUB	87	TUB	87	TUB
88	SHOWER	88	SHOWER	88	SHOWER
89	BATH	89	BATH	89	BATH
90	WALKER	90	WALKER	90	WALKER
91	STAIR	91	STAIR	91	STAIR
92	LANDING	92	LANDING	92	LANDING
93	HALL	93	HALL	93	HALL
94	CLOSET	94	CLOSET	94	CLOSET
95	TRUNK	95	TRUNK	95	TRUNK
96	TRUSS	96	TRUSS	96	TRUSS
97	BEAM	97	BEAM	97	BEAM
98	COLUMN	98	COLUMN	98	COLUMN
99	JOIST	99	JOIST	99	JOIST
100	RAFTER	100	RAFTER	100	RAFTER
101	BRACE	101	BRACE	101	BRACE
102	POST	102	POST	102	POST
103	ANCHOR	103	ANCHOR	103	ANCHOR
104	SCREW	104	SCREW	104	SCREW
105	NAIL	105	NAIL	105	NAIL
106	PLATE	106	PLATE	106	PLATE
107	CLIP	107	CLIP	107	CLIP
108	SHIM	108	SHIM	108	SHIM
109	GRIP	109	GRIP	109	GRIP
110	WASHER	110	WASHER	110	WASHER
111	SPACER	111	SPACER	111	SPACER
112	STOP	112	STOP	112	STOP
113	FLASHING	113	FLASHING	113	FLASHING
114	TRIM	114	TRIM	114	TRIM
115	MOULDING	115	MOULDING	115	MOULDING
116	FINISH	116	FINISH	116	FINISH
117	PAINT	117	PAINT	117	PAINT
118	GLASS	118	GLASS	118	GLASS
119	INSULATION	119	INSULATION	119	INSULATION
120	MEMBRANE	120	MEMBRANE	120	MEMBRANE
121	DRYER	121	DRYER	121	DRYER
122	RANGE	122	RANGE	122	RANGE
123	SINK	123	SINK	123	SINK
124	STOVE	124	STOVE	124	STOVE
125	REF	125	REF	125	REF
126	DISHWASHER	126	DISHWASHER	126	DISHWASHER
127	WASHER	127	WASHER	127	WASHER
128	DRYER	128	DRYER	128	DRYER
129	TOILET	129	TOILET	129	TOILET
130	SINK	130	SINK	130	SINK
131	TUB	131	TUB	131	TUB
132	SHOWER	132	SHOWER	132	SHOWER
133	BATH	133	BATH	133	BATH
134	WALKER	134	WALKER	134	WALKER
135	STAIR	135	STAIR	135	STAIR
136	LANDING	136	LANDING	136	LANDING
137	HALL	137	HALL	137	HALL
138	CLOSET	138	CLOSET	138	CLOSET
139	TRUNK	139	TRUNK	139	TRUNK
140	TRUSS	140	TRUSS	140	TRUSS
141	BEAM	141	BEAM	141	BEAM
142	COLUMN	142	COLUMN	142	COLUMN
143	JOIST	143	JOIST	143	JOIST
144	RAFTER	144	RAFTER	144	RAFTER
145	BRACE	145	BRACE	145	BRACE
146	POST	146	POST	146	POST
147	ANCHOR	147	ANCHOR	147	ANCHOR
148	SCREW	148	SCREW	148	SCREW
149	NAIL	149	NAIL	149	NAIL
150	PLATE	150	PLATE	150	PLATE

INSULATION SCHEDULE

Ceilings	R-38 Min
Wall above grade	R-19 Min
Wall interior below grade	R-13 Min

FOOTING SCHEDULE

HOUSE WALLS	20" x 8" Min
DECKS & PORCHES	18" x 8" Min
BEARING WALL	20" x 9" Min
GARAGE WALL	18" x 8" Min

Min 2 #4 Rebar Horizontal on undisturbed or compacted soil

VENTING SCHEDULE

Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

CANTILEVER DETAIL

LEFT ELEVATION
SCALE 1/4" = 1'-0"

REAR ELEVATION
SCALE 1/4" = 1'-0"

RIGHT ELEVATION
SCALE 1/4" = 1'-0"

FRONT ELEVATION
SCALE 1/4" = 1'-0"

MAIN FLOOR PLAN
SCALE 1/8" = 1'-0"

CANTILEVER DETAIL

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**Custom Home Design
Plan #145
By SDS-CAD Specialized Design Systems**

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BUILDING CONTRACTOR/HOME OWNER TO REVIEW AND VERIFY ALL DIMENSIONS, SPECS. AND CONNECTIONS BEFORE CONSTRUCTION BEGINS.

ELECTRICAL SYSTEM CODE: NEC 2017
MECHANICAL SYSTEM CODE: REC 2001
PLUMBING SYSTEM CODE: SEC 2001

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- Page 7 Exterior Elevation Details
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- Page 11 Misc Details

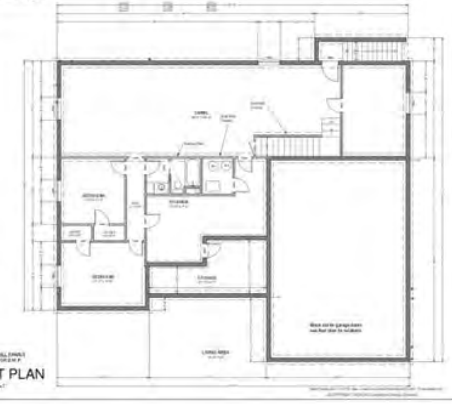
- Concrete**
- All slabs are to be 4" concrete over 4" gravel unless otherwise noted on the plans.
 - Concrete to be ACI 301 mix. Type 8 concrete, 2500 psi at 28 days, 5" maximum slump.
 - Reinforcing to be ASTM A615 Bars with Fy=60 ksi using 30 degree minimum of splices or weld per ACI 308.
 - Concrete design based on 1.200 dead, Fy 2000 psi for quality only.
 - Reinforcing bars shall be A-307 embedded 7" minimum into concrete or masonry grade.

BRICKED WALLS AND ALL BRICKED WALL OPTIONS:
Base of exterior walls and corners and corners at base of building and at base walls 2' or length to one of the following:
a. Minimum 400 #10 walling with 1/2" mesh each course.
b. Minimum 400 #10 walling with 1/2" mesh each course.
c. Minimum 400 #10 walling with 1/2" mesh each course.

FOOTING SCHEDULE

HOUSE WALLS	20" x 10" Min
DECKS & PORCHES	16" x 10" Min
BEARING WALL	20" x 10" Min
GARAGE WALL	16" x 10" Min

Min 2 #4 Rebar Horizontal on undisturbed or compacted soil



BASEMENT PLAN
SCALE 1/8"=1'-0"

VENTING SCHEDULE

Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

INSULATION SCHEDULE

Ceilings	R-38 Min
Wall above grade	R-19 Min
Wall interior below grade	R-13 Min

NUMBER	SYMBOL	DESCRIPTION
1	1/2" X 6" SIPS	1/2" X 6" SIPS
2	1/2" X 6" SIPS	1/2" X 6" SIPS
3	1/2" X 6" SIPS	1/2" X 6" SIPS
4	1/2" X 6" SIPS	1/2" X 6" SIPS
5	1/2" X 6" SIPS	1/2" X 6" SIPS
6	1/2" X 6" SIPS	1/2" X 6" SIPS
7	1/2" X 6" SIPS	1/2" X 6" SIPS
8	1/2" X 6" SIPS	1/2" X 6" SIPS
9	1/2" X 6" SIPS	1/2" X 6" SIPS
10	1/2" X 6" SIPS	1/2" X 6" SIPS
11	1/2" X 6" SIPS	1/2" X 6" SIPS
12	1/2" X 6" SIPS	1/2" X 6" SIPS
13	1/2" X 6" SIPS	1/2" X 6" SIPS
14	1/2" X 6" SIPS	1/2" X 6" SIPS
15	1/2" X 6" SIPS	1/2" X 6" SIPS
16	1/2" X 6" SIPS	1/2" X 6" SIPS
17	1/2" X 6" SIPS	1/2" X 6" SIPS
18	1/2" X 6" SIPS	1/2" X 6" SIPS
19	1/2" X 6" SIPS	1/2" X 6" SIPS
20	1/2" X 6" SIPS	1/2" X 6" SIPS
21	1/2" X 6" SIPS	1/2" X 6" SIPS
22	1/2" X 6" SIPS	1/2" X 6" SIPS
23	1/2" X 6" SIPS	1/2" X 6" SIPS
24	1/2" X 6" SIPS	1/2" X 6" SIPS
25	1/2" X 6" SIPS	1/2" X 6" SIPS
26	1/2" X 6" SIPS	1/2" X 6" SIPS
27	1/2" X 6" SIPS	1/2" X 6" SIPS
28	1/2" X 6" SIPS	1/2" X 6" SIPS
29	1/2" X 6" SIPS	1/2" X 6" SIPS
30	1/2" X 6" SIPS	1/2" X 6" SIPS
31	1/2" X 6" SIPS	1/2" X 6" SIPS
32	1/2" X 6" SIPS	1/2" X 6" SIPS
33	1/2" X 6" SIPS	1/2" X 6" SIPS
34	1/2" X 6" SIPS	1/2" X 6" SIPS
35	1/2" X 6" SIPS	1/2" X 6" SIPS
36	1/2" X 6" SIPS	1/2" X 6" SIPS
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43	1/2" X 6" SIPS	1/2" X 6" SIPS
44	1/2" X 6" SIPS	1/2" X 6" SIPS
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49	1/2" X 6" SIPS	1/2" X 6" SIPS
50	1/2" X 6" SIPS	1/2" X 6" SIPS
51	1/2" X 6" SIPS	1/2" X 6" SIPS
52	1/2" X 6" SIPS	1/2" X 6" SIPS
53	1/2" X 6" SIPS	1/2" X 6" SIPS
54	1/2" X 6" SIPS	1/2" X 6" SIPS
55	1/2" X 6" SIPS	1/2" X 6" SIPS
56	1/2" X 6" SIPS	1/2" X 6" SIPS
57	1/2" X 6" SIPS	1/2" X 6" SIPS
58	1/2" X 6" SIPS	1/2" X 6" SIPS
59	1/2" X 6" SIPS	1/2" X 6" SIPS
60	1/2" X 6" SIPS	1/2" X 6" SIPS
61	1/2" X 6" SIPS	1/2" X 6" SIPS
62	1/2" X 6" SIPS	1/2" X 6" SIPS
63	1/2" X 6" SIPS	1/2" X 6" SIPS
64	1/2" X 6" SIPS	1/2" X 6" SIPS
65	1/2" X 6" SIPS	1/2" X 6" SIPS
66	1/2" X 6" SIPS	1/2" X 6" SIPS
67	1/2" X 6" SIPS	1/2" X 6" SIPS
68	1/2" X 6" SIPS	1/2" X 6" SIPS
69	1/2" X 6" SIPS	1/2" X 6" SIPS
70	1/2" X 6" SIPS	1/2" X 6" SIPS
71	1/2" X 6" SIPS	1/2" X 6" SIPS
72	1/2" X 6" SIPS	1/2" X 6" SIPS
73	1/2" X 6" SIPS	1/2" X 6" SIPS
74	1/2" X 6" SIPS	1/2" X 6" SIPS
75	1/2" X 6" SIPS	1/2" X 6" SIPS
76	1/2" X 6" SIPS	1/2" X 6" SIPS
77	1/2" X 6" SIPS	1/2" X 6" SIPS
78	1/2" X 6" SIPS	1/2" X 6" SIPS
79	1/2" X 6" SIPS	1/2" X 6" SIPS
80	1/2" X 6" SIPS	1/2" X 6" SIPS
81	1/2" X 6" SIPS	1/2" X 6" SIPS
82	1/2" X 6" SIPS	1/2" X 6" SIPS
83	1/2" X 6" SIPS	1/2" X 6" SIPS
84	1/2" X 6" SIPS	1/2" X 6" SIPS
85	1/2" X 6" SIPS	1/2" X 6" SIPS
86	1/2" X 6" SIPS	1/2" X 6" SIPS
87	1/2" X 6" SIPS	1/2" X 6" SIPS
88	1/2" X 6" SIPS	1/2" X 6" SIPS
89	1/2" X 6" SIPS	1/2" X 6" SIPS
90	1/2" X 6" SIPS	1/2" X 6" SIPS
91	1/2" X 6" SIPS	1/2" X 6" SIPS
92	1/2" X 6" SIPS	1/2" X 6" SIPS
93	1/2" X 6" SIPS	1/2" X 6" SIPS
94	1/2" X 6" SIPS	1/2" X 6" SIPS
95	1/2" X 6" SIPS	1/2" X 6" SIPS
96	1/2" X 6" SIPS	1/2" X 6" SIPS
97	1/2" X 6" SIPS	1/2" X 6" SIPS
98	1/2" X 6" SIPS	1/2" X 6" SIPS
99	1/2" X 6" SIPS	1/2" X 6" SIPS
100	1/2" X 6" SIPS	1/2" X 6" SIPS



MAIN FLOOR PLAN
SCALE 1/8"=1'-0"



REAR ELEVATION SCALE 1/8"=1'-0"
LEFT ELEVATION SCALE 1/8"=1'-0"
FRONT ELEVATION SCALE 1/8"=1'-0"



PERSPECTIVE VIEWS

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 2
 11

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 11

- Concrete:
- All slabs are to be 4" concrete over 4" gravel unless otherwise noted on the plans.
 - Concrete to be ACI 301-86, Type II cement, 2500 psi at 28 days, 5" maximum slump.
 - Reinforcing to be ASTM A615-Bars with Fy=60 ksi lap 30 diameter minimum at splices or weld per ACI Std.
 - Concrete design based on Fc 2000 psf, Fc 2500 psi for quality only.
 - Anchor bolts shall be A-307 embedded 7" minimum into concrete or masonry grout.

BRACED WALLS AND ALT BRACED WALL OPTIONS
 Allow all exterior walls and cross wall partitions at each end of building and at least every 20' of length by one of the following:

- Simpson V08 126 wall bracing with 3-1/2 dia nails at each end and 1-5/8 nails at each stud.
- Physect sheathing of a minimum thickness of 5/8 inch.
- Continuous bracing from floor to floor.

Simpson HP40K strap bracing marker

FOOTING SCHEDULE

HOUSE WALLS	20" x 10" Min
DECKS & PORCHES	18" x 10" Min
BEARING WALL	20" x 10" Min
GARAGE WALL	18" x 10" Min

Min #4 Rebar Horizontal
 on undisturbed or compacted soil



BASEMENT PLAN

SCALE 1/8"=1'



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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 plans are made will be done at the owner's and/or builder's expense and responsibility. The contractor shall verify all dimensions and enclosed drawing. SDS-CAD is not liable for errors unless construction has begun. While every effort has been made in the preparation of this plan to avoid mistakes, the maker does not guarantee against human error. The contractor of the job must check all dimensions and other details prior to construction and be solely responsible therefor. All calculations and member sizing should be verified for your building by a certified building official.

BUILDING CONTRACTOR/HOME OWNER TO REVIEW AND VERIFY ALL DIMENSIONS, SPECS, AND CONNECTIONS BEFORE CONSTRUCTION BEGINS.
 ELECTRICAL SYSTEM CODE: SEC 2701
 MECHANICAL SYSTEM CODE: SEC 2801
 PLUMBING SYSTEM CODE: SEC 2901

- Page 1 Cover Page
- Page 2 Main Floor Plan
- Page 3 Basement Plan
- Page 4 Elevation Plans
- Page 5 Typical Section Details
- Page 6 Floor and Roof Framing Plan
- Page 7 Interior House Section
- Page 8 Column & Wall Details
- Page 9 Mark Electrical
- Page 10 Basement Electrical
- Page 11 Mark Details



VENTING SCHEDULE

Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

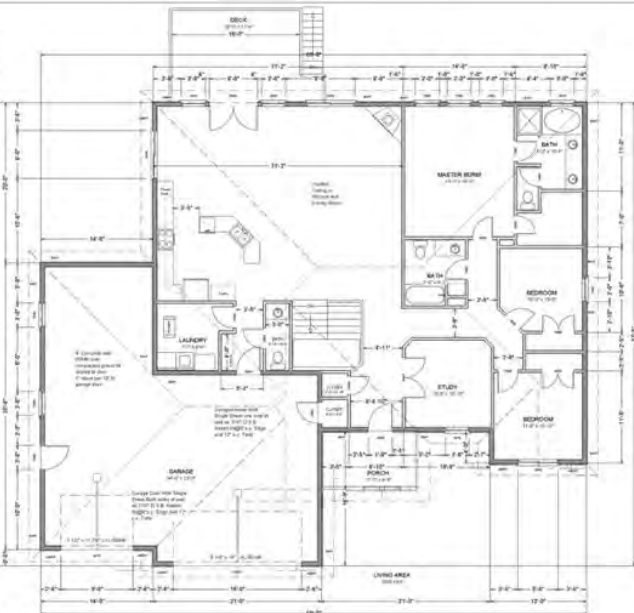
INSULATION SCHEDULE

Ceilings	R-38 Min
Wall above grade	R-19 Min
Wall interior below grade	R-13 Min

WALL TYPE	ROOF TYPE	CEILING TYPE	FLOOR TYPE	FOUNDATION TYPE	INSULATION TYPE	R-VALUE
1001	1001	1001	1001	1001	1001	1001
1002	1002	1002	1002	1002	1002	1002
1003	1003	1003	1003	1003	1003	1003
1004	1004	1004	1004	1004	1004	1004
1005	1005	1005	1005	1005	1005	1005
1006	1006	1006	1006	1006	1006	1006
1007	1007	1007	1007	1007	1007	1007
1008	1008	1008	1008	1008	1008	1008
1009	1009	1009	1009	1009	1009	1009
1010	1010	1010	1010	1010	1010	1010
1011	1011	1011	1011	1011	1011	1011
1012	1012	1012	1012	1012	1012	1012
1013	1013	1013	1013	1013	1013	1013
1014	1014	1014	1014	1014	1014	1014
1015	1015	1015	1015	1015	1015	1015
1016	1016	1016	1016	1016	1016	1016
1017	1017	1017	1017	1017	1017	1017
1018	1018	1018	1018	1018	1018	1018
1019	1019	1019	1019	1019	1019	1019
1020	1020	1020	1020	1020	1020	1020
1021	1021	1021	1021	1021	1021	1021
1022	1022	1022	1022	1022	1022	1022
1023	1023	1023	1023	1023	1023	1023
1024	1024	1024	1024	1024	1024	1024
1025	1025	1025	1025	1025	1025	1025
1026	1026	1026	1026	1026	1026	1026
1027	1027	1027	1027	1027	1027	1027
1028	1028	1028	1028	1028	1028	1028
1029	1029	1029	1029	1029	1029	1029
1030	1030	1030	1030	1030	1030	1030
1031	1031	1031	1031	1031	1031	1031
1032	1032	1032	1032	1032	1032	1032
1033	1033	1033	1033	1033	1033	1033
1034	1034	1034	1034	1034	1034	1034
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1038	1038	1038	1038	1038	1038	1038
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1040	1040	1040	1040	1040	1040	1040
1041	1041	1041	1041	1041	1041	1041
1042	1042	1042	1042	1042	1042	1042
1043	1043	1043	1043	1043	1043	1043
1044	1044	1044	1044	1044	1044	1044
1045	1045	1045	1045	1045	1045	1045
1046	1046	1046	1046	1046	1046	1046
1047	1047	1047	1047	1047	1047	1047
1048	1048	1048	1048	1048	1048	1048
1049	1049	1049	1049	1049	1049	1049
1050	1050	1050	1050	1050	1050	1050

MAIN FLOOR PLAN

SCALE 1/8"=1'

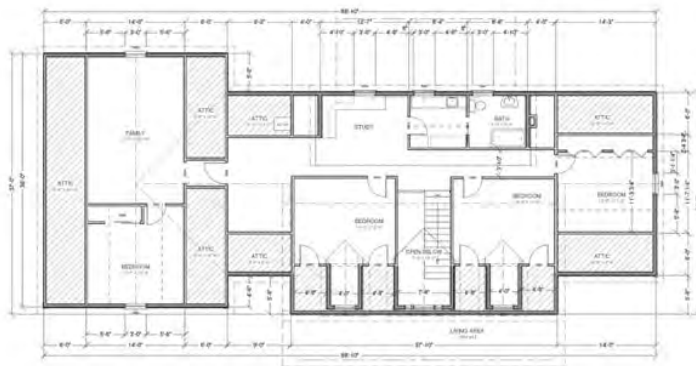


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SECOND FLOOR PLAN

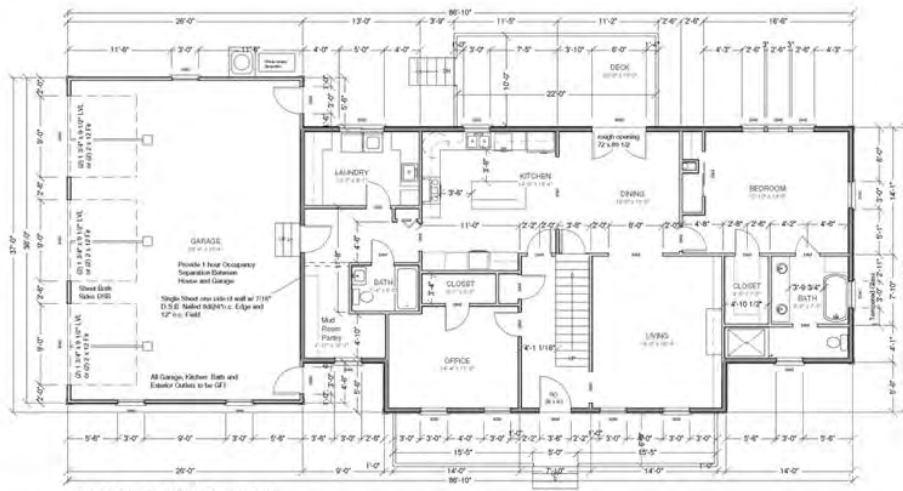
SCALE 1/8"=1'

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NUMBER	QTY	FLOOR	SIZE	DESCRIPTION	TRIM	DESCRIPTION	FINISH
D01	1	1	10'00" x 10'00"	CEILING PANEL	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
D02	4	1	2'00" x 2'00"	4 PANEL	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
D03	1	1	10'00" x 10'00"	CEILING PANEL	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
D04	1	1	2'00" x 2'00"	4 PANEL	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
D05	1	1	10'00" x 10'00"	CEILING PANEL	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
D06	1	1	2'00" x 2'00"	4 PANEL	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
D07	1	1	10'00" x 10'00"	CEILING PANEL	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
D08	1	1	2'00" x 2'00"	4 PANEL	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
D09	1	1	10'00" x 10'00"	CEILING PANEL	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
D10	1	1	2'00" x 2'00"	4 PANEL	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
D11	1	1	10'00" x 10'00"	CEILING PANEL	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
D12	1	1	2'00" x 2'00"	4 PANEL	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
D13	1	1	10'00" x 10'00"	CEILING PANEL	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
D14	1	1	2'00" x 2'00"	4 PANEL	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
D15	1	1	10'00" x 10'00"	CEILING PANEL	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
D16	1	1	2'00" x 2'00"	4 PANEL	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
D17	1	1	10'00" x 10'00"	CEILING PANEL	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
D18	1	1	2'00" x 2'00"	4 PANEL	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
D19	1	1	10'00" x 10'00"	CEILING PANEL	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
D20	1	1	2'00" x 2'00"	4 PANEL	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
D21	1	1	10'00" x 10'00"	CEILING PANEL	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
D22	1	1	2'00" x 2'00"	4 PANEL	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)

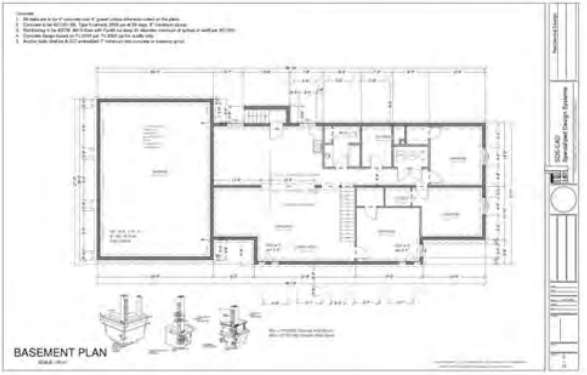
NUMBER	QTY	FLOOR	SIZE	DESCRIPTION	TRIM	DESCRIPTION	FINISH
W01	1	1	4'00" x 4'00"	RIGHT TIGRIS	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
W02	1	1	4'00" x 4'00"	RIGHT TIGRIS	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
W03	1	1	4'00" x 4'00"	RIGHT TIGRIS	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
W04	1	1	4'00" x 4'00"	RIGHT TIGRIS	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
W05	1	1	4'00" x 4'00"	RIGHT TIGRIS	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
W06	1	1	4'00" x 4'00"	RIGHT TIGRIS	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
W07	1	1	4'00" x 4'00"	RIGHT TIGRIS	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
W08	1	1	4'00" x 4'00"	RIGHT TIGRIS	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
W09	1	1	4'00" x 4'00"	RIGHT TIGRIS	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
W10	1	1	4'00" x 4'00"	RIGHT TIGRIS	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
W11	1	1	4'00" x 4'00"	RIGHT TIGRIS	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)
W12	1	1	4'00" x 4'00"	RIGHT TIGRIS	1/2" X 1/2" TRIM	1/2" X 1/2" TRIM	2001100 (2)



SCALE 1/8"=1'

MAIN FLOOR PLAN

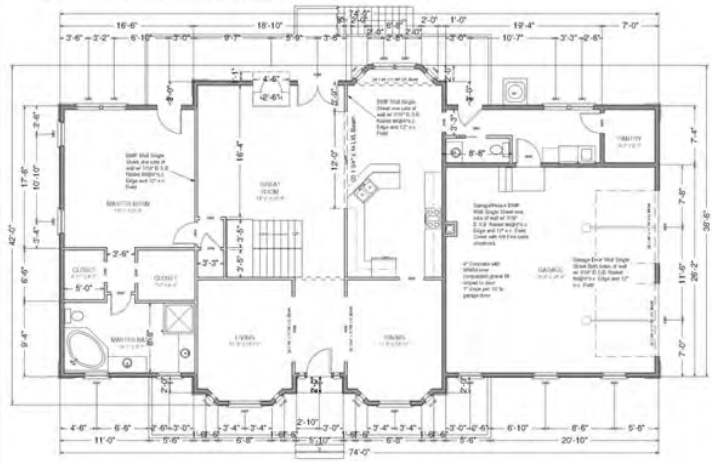
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BASEMENT PLAN



ROOM	THICK	ROOF SYSTEM	FRAMING	FINISH
1ST FLOOR	12"	12"	2x12	1/2" GYPSUM BOARD
2ND FLOOR	12"	12"	2x12	1/2" GYPSUM BOARD
BASEMENT	12"	12"	2x12	1/2" GYPSUM BOARD
ROOF	12"	12"	2x12	1/2" GYPSUM BOARD



MAIN FLOOR PLAN
SCALE 1/8"=1'

FOOTING SCHEDULE

HOUSE WALLS	20" x 10" Min
DECKS & PORCHES	20" x 10" Min
BEARING WALL	20" x 10" Min
GARAGE WALL	20" x 10" Min

Min #4 Rebar Horizontal on undisturbed or compacted soil

VENTING SCHEDULE

Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

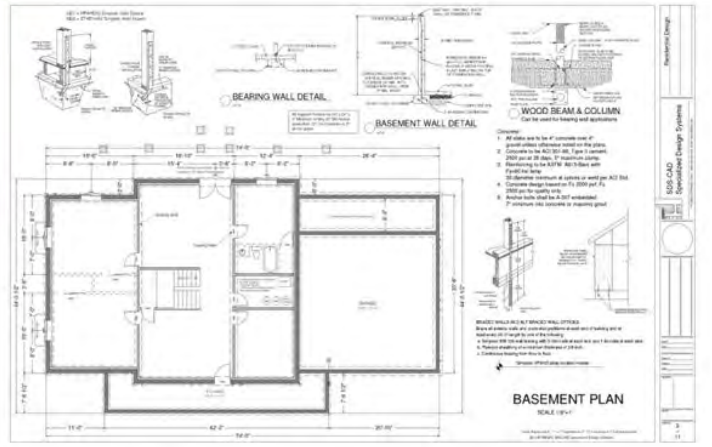
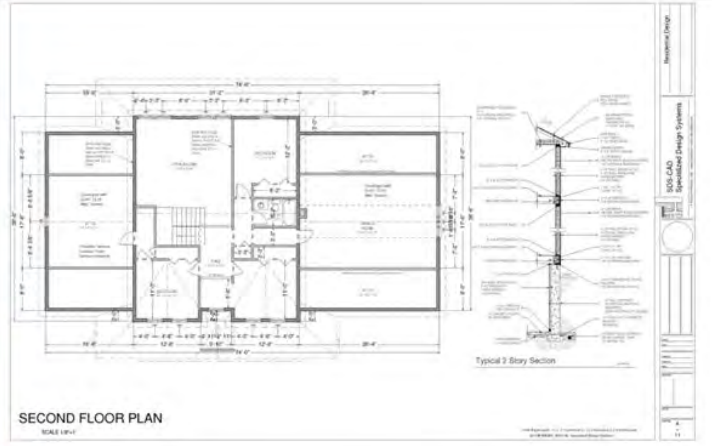
ATTIC VENTILATION:
AREA 300
PROVIDE 1" MIN. AIR GAP AT CEILING WITH INSULATION. BATTLES TYP. AT ALL TRUSS BAYS.
PROVIDE GABLE VENTILATION GABLE ENDS.
PROVIDE GABLE ROOF VENTS ON BACKSIDE OF ROOFLINE ABOVE GUTTERED AREA.

INSULATION SCHEDULE

Ceilings	R-38 Min
Wall above grade	R-19 Min
Wall interior below grade	R-13 Min

See Page 10-11 for 1/2" panel HD-111 for use in 1/2" insulation. ©2018 WOODWORK SPECIALIZED DESIGN SYSTEMS

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 #H170 Mountain Country Ranch
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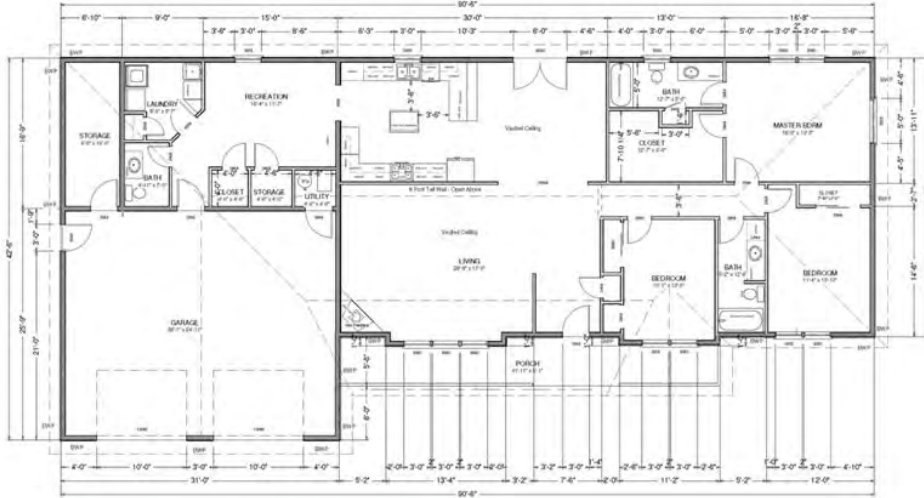
No two lines of knowledge have been shown to comply with owner's and architect's specifications and any changes made to these other items are those of the owner's and architect's responsibility. The contractor shall verify all dimensions and elevations. SDS-CAD is not liable for errors or omissions. The contractor shall verify all dimensions and elevations. The contractor shall verify all dimensions and elevations. The contractor shall verify all dimensions and elevations.

BUILDING CONTRACTOR/OWNER TO REVIEW AND VERIFY ALL DIMENSIONS, SPECIES, AND CONNECTIONS BEFORE COMMENCING CONSTRUCTION.
 BUILD AS PER IRC 2006
 ELECTRICAL SYSTEM CODE: SEC.3101
 MECHANICAL SYSTEM CODE: SEC.3101
 PLUMBING SYSTEM CODE: SEC.3101

Page 1 Color Page
 Page 2 Main Floor Plan
 Page 3 Foundation Plan
 Page 4 Elevation Draw
 Page 5 Typical Section Details
 Page 6 Floor and Foundation Plan
 Page 7 Typical Section Details
 Page 8 Cabinet Details & Schedules
 Page 9 Mass Schedule

Ceilings	R-38 Min
Wall above grade	R-19 Min
Wall interior below grade	R-13 Min

Range Hood	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

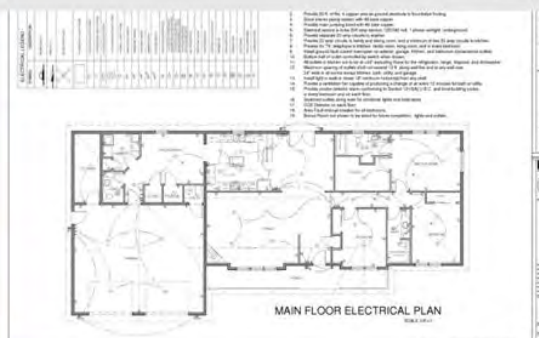
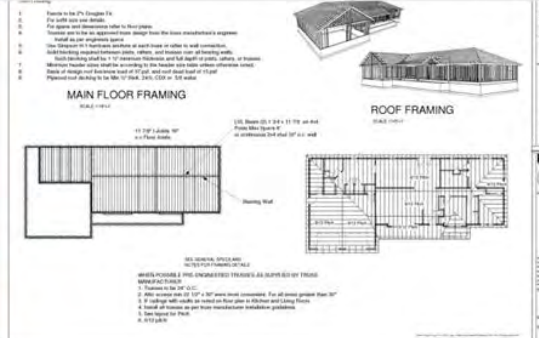


MAIN FLOOR PLAN
 SCALE 1/8"=1'-0"

Note: Paper size 11 x 17 (11" wide, 17" high) is used for printing. ©2014 SDS-CAD Specialized Design Systems



LEFT ELEVATION
 REAR ELEVATION
 RIGHT ELEVATION
 PERSPECTIVE VIEWS
 FRONT ELEVATION





**Custom Home Design
Plan #173 Steve Brown
By SDS-CAD Specialized Design Systems**

BUILDING CONTRACTOR/HOME OWNER TO REVIEW AND VERIFY ALL DIMENSIONS, SPECS, AND CONNECTIONS BEFORE CONSTRUCTION BEGINS.

ELECTRICAL SYSTEM CODE: SEC.2701
MECHANICAL SYSTEM CODE: SEC.2801
PLUMBING SYSTEM CODE: SEC.2901

Page 1 Cover Page
Page 2 Main Floor Plan
Page 3 Basement Plan
Page 4 Elevation Plan
Page 5 Typical Section Details
Page 6 Floor and Roof Framing Plan
Page 7 Whole House Section
Page 8 Cabinet & Stair Detail
Page 9 Main Electrical
Page 10 Basement Electrical
Page 11 Misc. Details
Page 12 Calculations

To the best of my knowledge these plans are drawn to comply with current and/or adopted specifications and any changes made on them after printing are made will be done at the owner's and/or builder's expense and responsibility. The contractor shall verify all dimensions and enclosed drawing. SDS-CAD 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 this job must check all dimensions and other details prior to construction and be solely responsible therefor. All calculations and member using should be verified for your building by a certified building official.

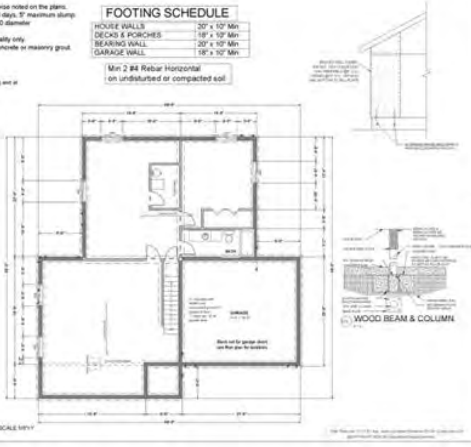
- CONCRETE**
1. All walls are to be 4" concrete over 4" gravel unless otherwise noted on the plans.
 2. Concrete to be AC 201 Mix, Type 1 cement, 2000 psi at 28 days, 3" maximum slump.
 3. Reinforcing to be ASTM A615-Bars with Fy=60 ksi min; 30 diameter minimum at all other as noted on AC 201.
 4. Concrete design based on Fc 2000 MPa, Fy 2500 psi for quality only.
 5. Anchor bolts shall be A-307 embedded 7" minimum into concrete in masonry ground.

FOOTING SCHEDULE

HOUSE WALLS	20" x 10" Min
DECK & PORCHES	18" x 10" Min
BEARING WALL	20" x 10" Min
GARAGE WALL	18" x 10" Min

Min 2 #4 Rebar Horizontal
on unadorned or compacted soil

- BRICKED WALLS BWP AND ALL 3 BRICKED WALL BWP OPTIONS**
Base of exterior walls and structural partitions at least and of building end at least equal 20" depth on top of the footing.
1. Reinforce with #4 bars at 16" o.c. at each end and 1/2" depth in each end.
 2. Reinforce with #4 bars at 16" o.c. at each end and 1/2" depth in each end.
 3. Reinforce with #4 bars at 16" o.c. at each end and 1/2" depth in each end.
 4. Reinforce with #4 bars at 16" o.c. at each end and 1/2" depth in each end.



BASEMENT PLAN SCALE 1/8"=1'-0"

VENTING SCHEDULE

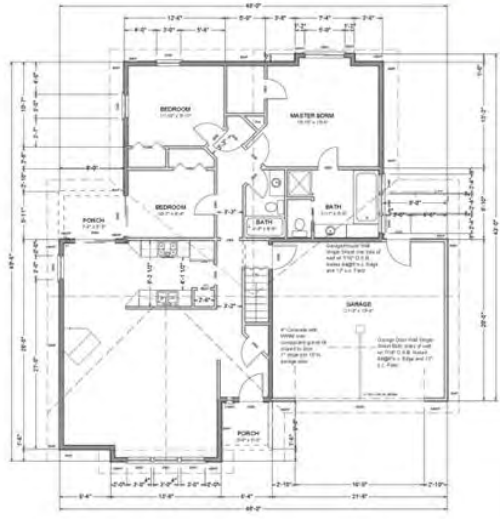
Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

INSULATION SCHEDULE

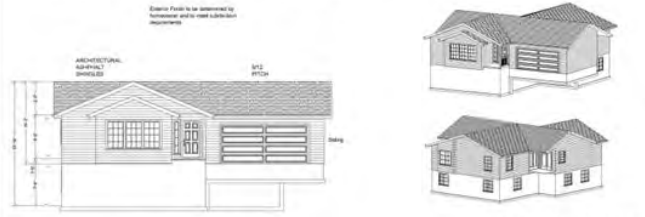
Ceilings	R-38 Min
Wall above grade	R-19 Min
Wall interior below grade	R-13 Min

NUMBER	QTY	FLOOR	SIZE	DOOR SCHEDULE	DESCRIPTION
1001	1	10000	10000	10000	GARAGE 3 PANEL GARAGE DOOR
1002	1	10000	10000	10000	BEFOLD
1003	1	10000	10000	10000	26 THROUGH 3/8" PANEL DOOR - COLOR WHITE WHITE
1004	1	10000	10000	10000	30 THROUGH 3/8" PANEL DOOR - COLOR WHITE WHITE
1005	1	10000	10000	10000	30 THROUGH 3/8" PANEL DOOR - COLOR WHITE WHITE
1006	1	10000	10000	10000	30 THROUGH 3/8" PANEL DOOR - COLOR WHITE WHITE
1007	1	10000	10000	10000	BEFOLD
1008	1	10000	10000	10000	BEFOLD
1009	1	10000	10000	10000	24" SLIDER GLASS
1010	1	10000	10000	10000	24" SLIDER GLASS
1011	1	10000	10000	10000	13 PANEL DOOR - COLOR WHITE WHITE

NUMBER	QTY	FLOOR	SIZE	DESCRIPTION
W01	1	10000	10000	W01
W02	1	10000	10000	W02
W03	1	10000	10000	W03
W04	1	10000	10000	W04
W05	1	10000	10000	W05



MAIN FLOOR PLAN
SCALE 1/8"=1'-0"



FRONT ELEVATION
SCALE 1/8"=1'-0"

PERSPECTIVE VIEWS
SCALE 1/8"=1'-0"



To the best of my knowledge these plans are drawn to comply with current state 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 expense and responsibility. The contractor shall verify all dimensions and enclosed drawings. SDCAD is not liable for errors once construction has begun. While every effort has been made in the preparation of these plans to avoid mistakes, the maker can not guarantee against further error. The contractor of the job must check all dimensions and other details prior to construction and be solely responsible therefor. All calculations and material usage should be verified for your building by a certified building official.



Custom Home Design
Plan #187
By SDS-CAD Specialized Design Systems

Page 1	Cover Page
Page 2	Main Floor Plan
Page 3	Basement Plan
Page 4	Elevation Plan
Page 5	Typical Section Details
Page 6	Floor and Roof Framing Plan
Page 7	Window Header Section
Page 8	Column & Beam Details
Page 9	Mass Electrical
Page 10	Basement Electrical
Page 11	Mass Details

BUILDING CONTRACTOR/HOME OWNER
TO REVIEW AND VERIFY ALL DIMENSIONS,
SPECS. AND CONNECTIONS BEFORE
CONSTRUCTION BEGINS. HOUSE TO BE
BUILT AS PER IRC 2006 OR CURRENT LOCAL CODE

- NOTES:**
- All walls are to be 4" concrete over 2" gravel unless otherwise noted on the plans.
 - Concrete to be ACI 301.06, Type II equivalent, 2500 psi at 28 days, 17' maximum slump.
 - Reinforcing to be ASTM A601, 60,000 psi with 7' lift for temp. re-bar.
 - Minimum 4" splash in outside per ACI 301.
 - Concrete design based on 4% shrink per ACI 308 for quality work.
 - Anchor bolts shall be A-307 embedded 7" minimum into concrete or masonry grid.

(BRACKET) WALLS DEEP AND NOT BRACKET WALLS ALLOW OPTION.
BRACKET WALLS AND CONCRETE FOUNDATION IN NORTH OR SOUTH SIDE
A Section 1/4" on wall with 3/4" lift out of wall
and 1/4" on 1/2" wide re-bar
B Present framing of a section thickness of 1/4" wide
C Continuation from one floor to the next.

FOOTING SCHEDULE

FOUNDATION WALLS	24" x 12" Min.
FOUNDATION WALLS	18" x 10" Min.
FOUNDATION WALLS	12" x 10" Min.
FOUNDATION WALLS	18" x 10" Min.
FOUNDATION WALLS	18" x 10" Min.
FOUNDATION WALLS	18" x 10" Min.



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Specialized Design Systems
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VENTING SCHEDULE

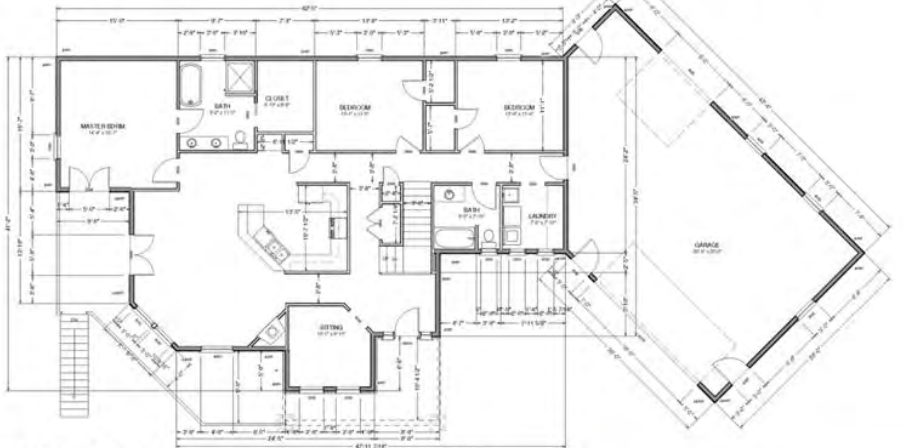
Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

INSULATION SCHEDULE

Ceilings	R-38 Min
Wall above grade	R-19 Min
Wall interior below grade	R-13 Min

DOOR SCHEDULE	
TYPE	DESCRIPTION
601	DOOR 24" x 36" - 1 3/4" thick
602	DOOR 24" x 36" - 1 3/4" thick
603	DOOR 24" x 36" - 1 3/4" thick
604	DOOR 24" x 36" - 1 3/4" thick
605	DOOR 24" x 36" - 1 3/4" thick
606	DOOR 24" x 36" - 1 3/4" thick
607	DOOR 24" x 36" - 1 3/4" thick
608	DOOR 24" x 36" - 1 3/4" thick
609	DOOR 24" x 36" - 1 3/4" thick
610	DOOR 24" x 36" - 1 3/4" thick
611	DOOR 24" x 36" - 1 3/4" thick
612	DOOR 24" x 36" - 1 3/4" thick
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615	DOOR 24" x 36" - 1 3/4" thick
616	DOOR 24" x 36" - 1 3/4" thick
617	DOOR 24" x 36" - 1 3/4" thick
618	DOOR 24" x 36" - 1 3/4" thick
619	DOOR 24" x 36" - 1 3/4" thick
620	DOOR 24" x 36" - 1 3/4" thick
621	DOOR 24" x 36" - 1 3/4" thick
622	DOOR 24" x 36" - 1 3/4" thick
623	DOOR 24" x 36" - 1 3/4" thick
624	DOOR 24" x 36" - 1 3/4" thick
625	DOOR 24" x 36" - 1 3/4" thick
626	DOOR 24" x 36" - 1 3/4" thick
627	DOOR 24" x 36" - 1 3/4" thick
628	DOOR 24" x 36" - 1 3/4" thick
629	DOOR 24" x 36" - 1 3/4" thick
630	DOOR 24" x 36" - 1 3/4" thick
631	DOOR 24" x 36" - 1 3/4" thick
632	DOOR 24" x 36" - 1 3/4" thick
633	DOOR 24" x 36" - 1 3/4" thick
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638	DOOR 24" x 36" - 1 3/4" thick
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647	DOOR 24" x 36" - 1 3/4" thick
648	DOOR 24" x 36" - 1 3/4" thick
649	DOOR 24" x 36" - 1 3/4" thick
650	DOOR 24" x 36" - 1 3/4" thick

WINDOW SCHEDULE	
TYPE	DESCRIPTION
101	WINDOW 24" x 36" - 2" thick
102	WINDOW 24" x 36" - 2" thick
103	WINDOW 24" x 36" - 2" thick
104	WINDOW 24" x 36" - 2" thick
105	WINDOW 24" x 36" - 2" thick
106	WINDOW 24" x 36" - 2" thick
107	WINDOW 24" x 36" - 2" thick
108	WINDOW 24" x 36" - 2" thick
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110	WINDOW 24" x 36" - 2" thick
111	WINDOW 24" x 36" - 2" thick
112	WINDOW 24" x 36" - 2" thick
113	WINDOW 24" x 36" - 2" thick
114	WINDOW 24" x 36" - 2" thick
115	WINDOW 24" x 36" - 2" thick
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117	WINDOW 24" x 36" - 2" thick
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128	WINDOW 24" x 36" - 2" thick
129	WINDOW 24" x 36" - 2" thick
130	WINDOW 24" x 36" - 2" thick
131	WINDOW 24" x 36" - 2" thick
132	WINDOW 24" x 36" - 2" thick
133	WINDOW 24" x 36" - 2" thick
134	WINDOW 24" x 36" - 2" thick
135	WINDOW 24" x 36" - 2" thick
136	WINDOW 24" x 36" - 2" thick
137	WINDOW 24" x 36" - 2" thick
138	WINDOW 24" x 36" - 2" thick
139	WINDOW 24" x 36" - 2" thick
140	WINDOW 24" x 36" - 2" thick
141	WINDOW 24" x 36" - 2" thick
142	WINDOW 24" x 36" - 2" thick
143	WINDOW 24" x 36" - 2" thick
144	WINDOW 24" x 36" - 2" thick
145	WINDOW 24" x 36" - 2" thick
146	WINDOW 24" x 36" - 2" thick
147	WINDOW 24" x 36" - 2" thick
148	WINDOW 24" x 36" - 2" thick
149	WINDOW 24" x 36" - 2" thick
150	WINDOW 24" x 36" - 2" thick



MAIN FLOOR PLAN SCALE 1/8"=1'



BASEMENT PLAN



RIGHT ELEVATION REAR ELEVATION LEFT ELEVATION



FRONT ELEVATION

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**Custom Home Design
Plan #194 B&J
By SDS-CAD Specialized Design Systems**

**BUILDING CONTRACTOR/HOME OWNER
TO REVIEW AND VERIFY ALL DIMENSIONS,
SPECS AND CONNECTIONS BEFORE
CONSTRUCTION BEGINS. GARAGE TO BE
BUILT AS PER IRC 2006 OR CURRENT LOCAL CODE**

Page 1	Cover Page
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Page 5	Typical Section Details
Page 6	Floor and Roof Framing Plan
Page 7	Whole House Section
Page 8	Columns & Sill Details
Page 9	Main Electrical
Page 10	Basement Electrical
Page 11	Misc Details

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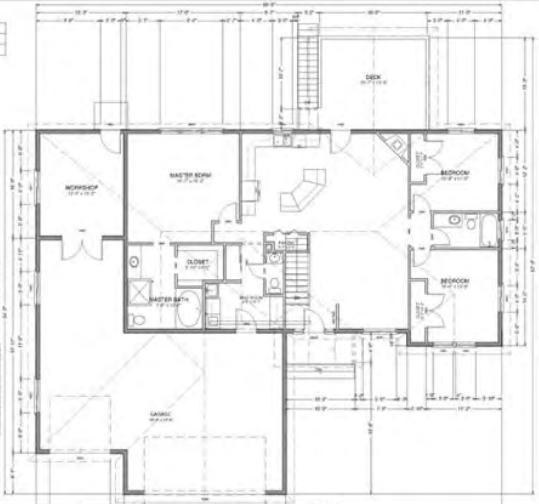
11

VENTING SCHEDULE

Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

INSULATION SCHEDULE

Ceilings	R-38 Min
Wall above grade	R-19 Min
Wall exterior below grade	R-33 Min



**MAIN FLOOR PLAN
SCALE: 1/8"=1'-0"**


11



FOOTING SCHEDULE

FOOTING WALLS	30" x 10" MIN.
SEALING WALLS	30" x 10" MIN.
FOUNDATIONS	30" x 10" MIN.
CONCRETE	30" x 10" MIN.

Min 2 #4 Rebar Horizontal
on undisturbed or compacted soil



**BASEMENT PLAN
SCALE: 1/8"=1'-0"**

11



**RIGHT ELEVATION
SCALE: 1/8"=1'-0"**



**REAR ELEVATION
SCALE: 1/8"=1'-0"**



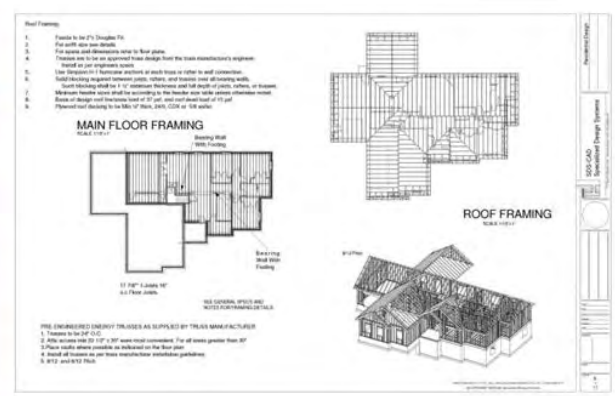
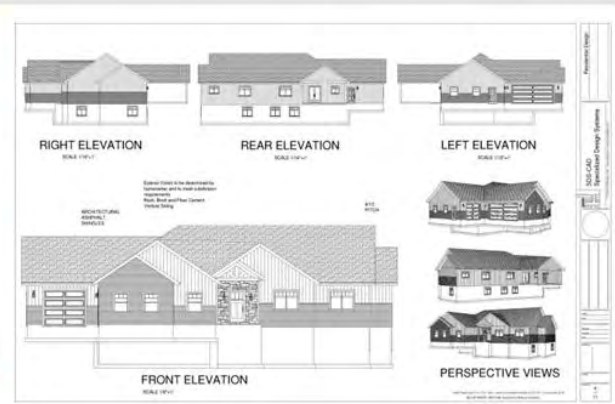
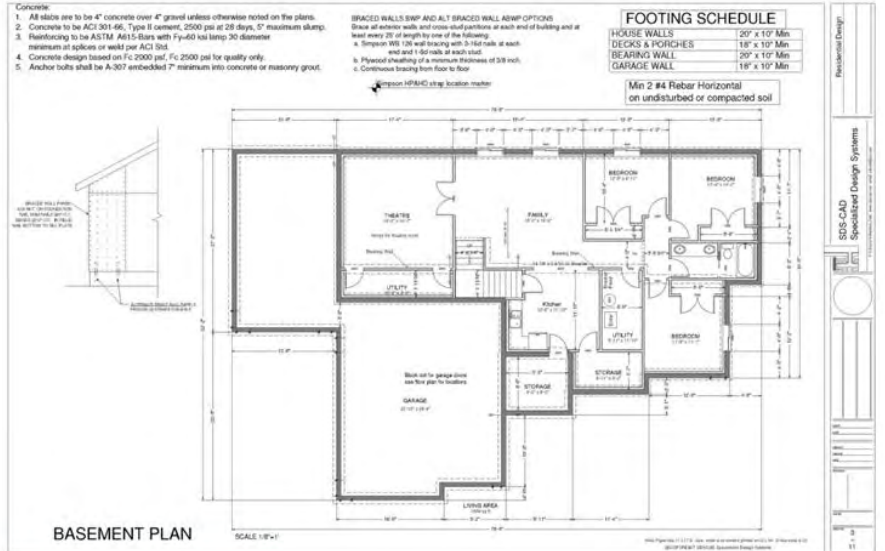
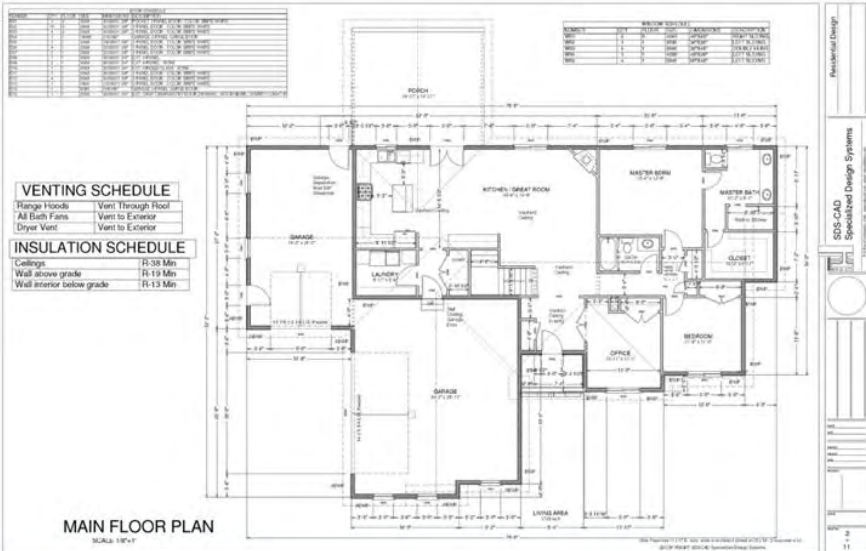
**LEFT ELEVATION
SCALE: 1/8"=1'-0"**



**FRONT ELEVATION
SCALE: 1/8"=1'-0"**

11







Custom Home Design
Plan #202
By SDS-CAD Specialized Design Systems

DISCLAIMER: TO THE BEST OF MY KNOWLEDGE THESE PLANS ARE PREPARED IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND I AM NOT PROVIDING ANY GUARANTEE OR WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THESE PLANS. THE USER ASSUMES ALL RESPONSIBILITY FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF ALL LOCAL, STATE, AND FEDERAL REGULATIONS. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF ALL LOCAL, STATE, AND FEDERAL REGULATIONS. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

Page 1	General Notes
Page 2	Main Floor Plan
Page 3	Foundation Plan
Page 4	Second Floor Plan
Page 5	Elevation Plans
Page 6	Front and Rear Elevation Plan
Page 7	Right and Left Elevation Plan
Page 8	Foundation Plan
Page 9	Main & Second Floor Structural
Page 10	Foundation Structural

DOOR SCHEDULE

NUMBER	TYPE	LOCATION	FINISH	NOTES
D001	1	FRONT DOOR	WOOD	FRONT DOOR
D002	1	REAR DOOR	WOOD	REAR DOOR
D003	1	ENTRY DOOR	WOOD	ENTRY DOOR
D004	1	BATH DOOR	WOOD	BATH DOOR
D005	1	CL. DOOR	WOOD	CL. DOOR
D006	1	STAIR DOOR	WOOD	STAIR DOOR
D007	1	W.C. DOOR	WOOD	W.C. DOOR
D008	1	W.C. DOOR	WOOD	W.C. DOOR
D009	1	W.C. DOOR	WOOD	W.C. DOOR
D010	1	W.C. DOOR	WOOD	W.C. DOOR
D011	1	W.C. DOOR	WOOD	W.C. DOOR
D012	1	W.C. DOOR	WOOD	W.C. DOOR
D013	1	W.C. DOOR	WOOD	W.C. DOOR
D014	1	W.C. DOOR	WOOD	W.C. DOOR
D015	1	W.C. DOOR	WOOD	W.C. DOOR
D016	1	W.C. DOOR	WOOD	W.C. DOOR
D017	1	W.C. DOOR	WOOD	W.C. DOOR
D018	1	W.C. DOOR	WOOD	W.C. DOOR
D019	1	W.C. DOOR	WOOD	W.C. DOOR
D020	1	W.C. DOOR	WOOD	W.C. DOOR
D021	1	W.C. DOOR	WOOD	W.C. DOOR
D022	1	W.C. DOOR	WOOD	W.C. DOOR
D023	1	W.C. DOOR	WOOD	W.C. DOOR
D024	1	W.C. DOOR	WOOD	W.C. DOOR
D025	1	W.C. DOOR	WOOD	W.C. DOOR
D026	1	W.C. DOOR	WOOD	W.C. DOOR
D027	1	W.C. DOOR	WOOD	W.C. DOOR
D028	1	W.C. DOOR	WOOD	W.C. DOOR
D029	1	W.C. DOOR	WOOD	W.C. DOOR
D030	1	W.C. DOOR	WOOD	W.C. DOOR

WINDOW SCHEDULE

NUMBER	TYPE	LOCATION	FINISH	NOTES
W001	1	FRONT WINDOW	WOOD	FRONT WINDOW
W002	1	REAR WINDOW	WOOD	REAR WINDOW
W003	1	ENTRY WINDOW	WOOD	ENTRY WINDOW
W004	1	BATH WINDOW	WOOD	BATH WINDOW
W005	1	CL. WINDOW	WOOD	CL. WINDOW
W006	1	STAIR WINDOW	WOOD	STAIR WINDOW
W007	1	W.C. WINDOW	WOOD	W.C. WINDOW
W008	1	W.C. WINDOW	WOOD	W.C. WINDOW
W009	1	W.C. WINDOW	WOOD	W.C. WINDOW
W010	1	W.C. WINDOW	WOOD	W.C. WINDOW
W011	1	W.C. WINDOW	WOOD	W.C. WINDOW
W012	1	W.C. WINDOW	WOOD	W.C. WINDOW
W013	1	W.C. WINDOW	WOOD	W.C. WINDOW
W014	1	W.C. WINDOW	WOOD	W.C. WINDOW
W015	1	W.C. WINDOW	WOOD	W.C. WINDOW
W016	1	W.C. WINDOW	WOOD	W.C. WINDOW
W017	1	W.C. WINDOW	WOOD	W.C. WINDOW
W018	1	W.C. WINDOW	WOOD	W.C. WINDOW
W019	1	W.C. WINDOW	WOOD	W.C. WINDOW
W020	1	W.C. WINDOW	WOOD	W.C. WINDOW
W021	1	W.C. WINDOW	WOOD	W.C. WINDOW
W022	1	W.C. WINDOW	WOOD	W.C. WINDOW
W023	1	W.C. WINDOW	WOOD	W.C. WINDOW
W024	1	W.C. WINDOW	WOOD	W.C. WINDOW
W025	1	W.C. WINDOW	WOOD	W.C. WINDOW
W026	1	W.C. WINDOW	WOOD	W.C. WINDOW
W027	1	W.C. WINDOW	WOOD	W.C. WINDOW
W028	1	W.C. WINDOW	WOOD	W.C. WINDOW
W029	1	W.C. WINDOW	WOOD	W.C. WINDOW
W030	1	W.C. WINDOW	WOOD	W.C. WINDOW

FOOTING SCHEDULE

HOUSE WALLS	20" x 9" Min
DECKS & PORCHES	18" x 9" Min
BEARING WALL	20" x 9" Min
GARAGE WALL	18" x 9" Min

Min 2 #4 Rebar Horizontal on undisturbed or compacted soil

INSULATION SCHEDULE

Ceilings	R-38 Min
Wall above grade	R-19 Min
Wall interior below grade	R-13 Min

HEATING SYSTEM
HEAT PUMP WITH FLOOR VENTS TO BE DESIGNED AND INSTALLED BY LICENSED HEATING CONTRACTOR

FLOOR FINISH SCHEDULE

Bathrooms	Stone Tile
Kitchen	Stone Tile
Entry	Stone Tile
Master Closet	Stone Tile
Master Bath	Stone Tile
Laundry	Stone Tile
Pantry	Stone Tile
All Other Areas	Hardwood

MAIN FLOOR PLAN
SCALE 1/8"=1"



FOUNDATION PLAN

RIGHT ELEVATION

REAR ELEVATION

LEFT ELEVATION

FRONT ELEVATION

COMMENTS:

- All elevations to be 4" minimum over 6" ground unless otherwise noted on the plans.
- Concrete to be ACI 308-1M, Type I concrete, 3000 psi.
- All 8" bars, 2" maximum spacing.
- Concrete design based on 150 psi wet unit weight.
- All structural members of concrete or masonry per ACI 308-1M for quality control.
- Rebar shall be ACI 308-1M standard 7" minimum diameter unless otherwise noted.

Residential Data

SDS-CAD Specialized Design Systems

Page 2 of 10



Custom Home Design Plan #206 By SDS-CAD Specialized Design Systems

To the best of my knowledge these plans are shown to comply with owner's need or builder's specifications and any changes made on their own after are made will be done at the owner's and/or builder's expense and responsibility. The contractor shall verify all dimensions and enclosed drawing. SDS-CAD 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 this job must check all dimensions and other details prior to construction and be solely responsible therefor. All calculations and member sizing should be verified for your building by a certified building official.

Page 1 Cover Page
Page 2 Main Floor Plan
Page 3 Basement Plan
Page 4 Elevation Plans
Page 5 Typical Section Details
Page 6 Floor and Roof Framing Plan
Page 7 Whole House Section
Page 8 Cabinet & Blue Cabinet
Page 9 Main Electrical
Page 10 Basement Electrical
Page 11 Misc Details

FOOTING SCHEDULE

HOUSE WALLS 10" x 10" Min
DECKS & PORCHES 8" x 10" Min
BEARING WALL 12" x 10" Min
GARAGE WALL 12" x 10" Min

Min 2 #4 Rebar Horizontal
(on undisturbed or compacted soil)

BASEMENT PLAN
SCALE 1/8"=1'-0"

VENTING SCHEDULE

Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

INSULATION SCHEDULE

Ceilings	R-38 Min
Wall above grade	R-19 Min
Wall interior below grade	R-13 Min

Room	Floor	Finish	Insulation	Notes
Living Room	1st	Hardwood	R-19	Open to 2nd floor
Dining Room	1st	Hardwood	R-19	Open to 2nd floor
Kitchen	1st	Hardwood	R-19	Open to 2nd floor
Breakfast Room	1st	Hardwood	R-19	Open to 2nd floor
Family Room	1st	Hardwood	R-19	Open to 2nd floor
Living Room	2nd	Carpet	R-38	Open to 1st floor
Dining Room	2nd	Carpet	R-38	Open to 1st floor
Bedroom	2nd	Carpet	R-38	Open to 1st floor
Bathroom	2nd	Tile	R-19	Open to 1st floor
Hall	2nd	Carpet	R-19	Open to 1st floor
Staircase	1st	Carpet	R-19	Open to 2nd floor
Staircase	2nd	Carpet	R-19	Open to 1st floor
Garage	1st	Concrete	R-19	Open to 1st floor

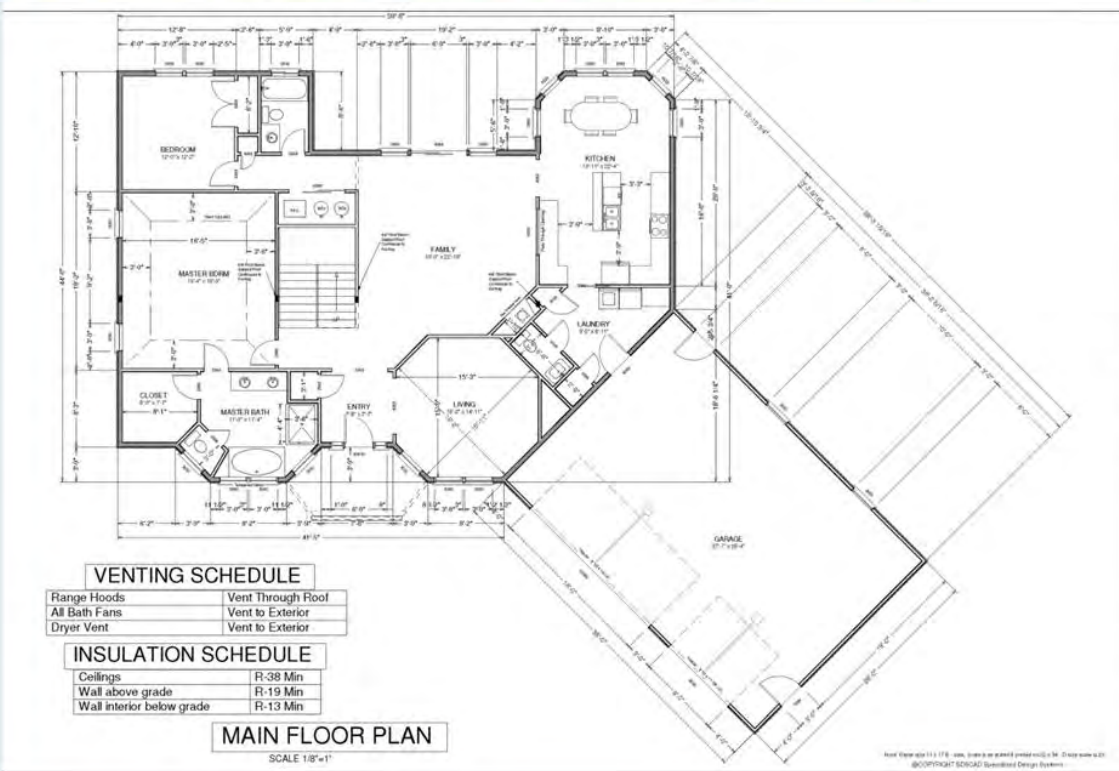
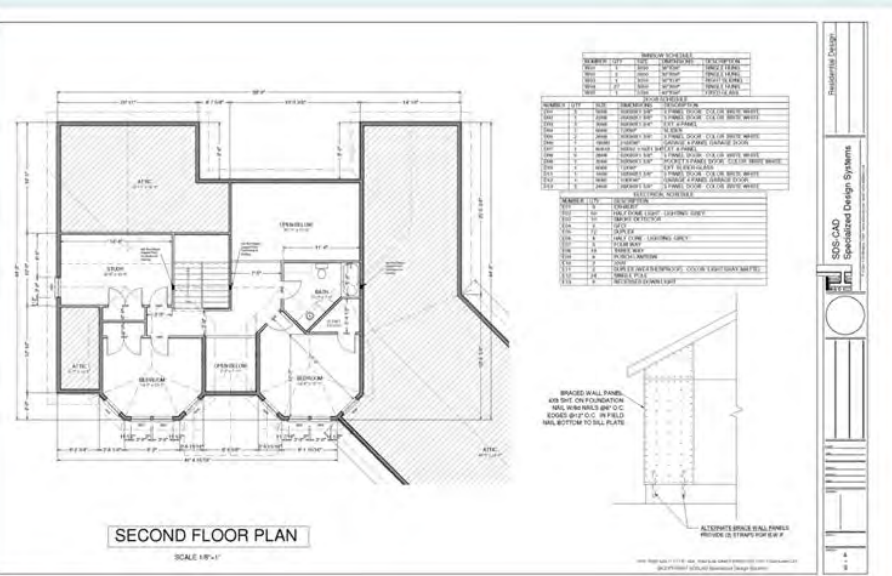


MAIN FLOOR PLAN
SCALE 1/8"=1'-0"

Residential Design
SDS-CAD Specialized Design Systems

RIGHT ELEVATION SCALE 1/8"=1'-0"
REAR ELEVATION SCALE 1/8"=1'-0"
LEFT ELEVATION SCALE 1/8"=1'-0"
FRONT ELEVATION SCALE 1/8"=1'-0"
PERSPECTIVE VIEWS

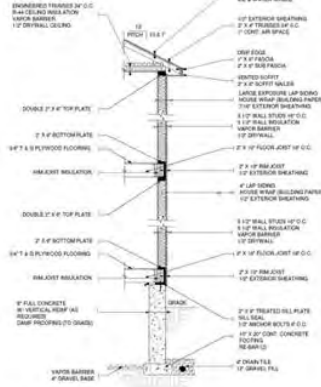
External Finish to be determined by contractor/owner and to meet building requirements. Mark, Stone, Floor Cement Siding.





SECOND FLOOR PLAN

SCALE 1/8"=1'

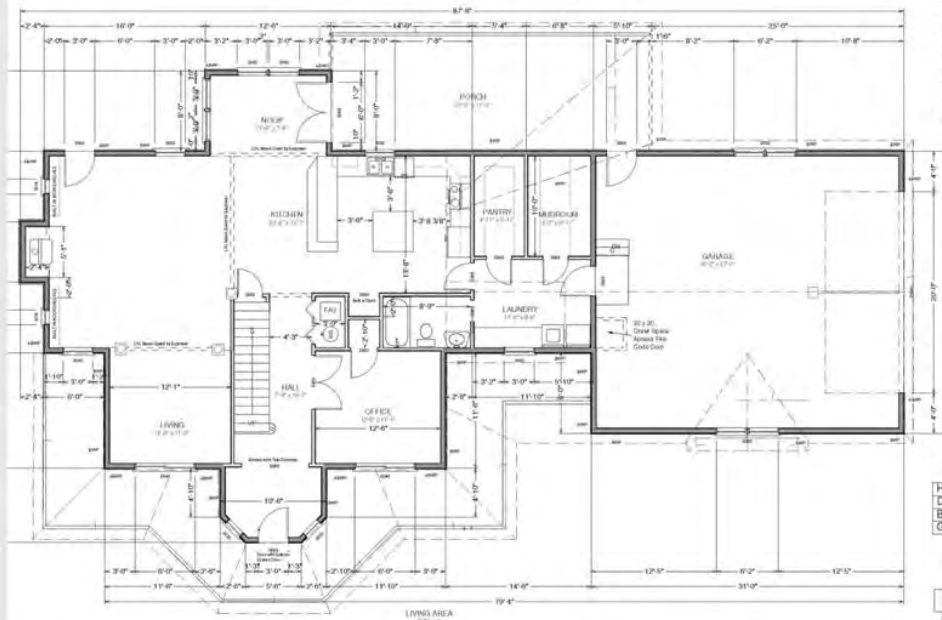


Typical 2 Story Section

Section 2

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 Structural Design Systems
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 (303) 751-0000
 www.sds-cad.com



MAIN FLOOR PLAN

SCALE 1/8"=1'

VENTING SCHEDULE

Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

AIRC VENTILATION AREA 1500

PROVIDE 1" MIN AIR GAP AT LEAVES WITH INSULATION BATTLES TYP AT ALL TRUSS BAYS.

PROVIDE GABLE VENTS ALL GABLE ENDS.

PROVIDE GALV. ROOF VENTS ON BACKSIDE OF ROOF LINE ABOVE CONDITIONED AREA.

FOOTING SCHEDULE

HOUSE WALLS	20" x 9" Min
DECKS & PORCHES	18" x 9" Min
BEARING WALL	20" x 9" Min
GARAGE WALL	18" x 9" Min

Min 2 #4 Rebar Horizontal on undisturbed or compacted soil

INSULATION SCHEDULE

Ceilings	R-38 Min
Wall above grade	R-19 Min
Wall interior below grade	R-15 Min

Notes: Paper scale: 1/16" = 1/8" (Plot on 1/8" = 1/8" scale) 0.3, 0.6, 0.9, 1.2, 1.5, 1.8, 2.1, 2.4, 2.7, 3.0, 3.3, 3.6, 3.9, 4.2, 4.5, 4.8, 5.1, 5.4, 5.7, 6.0, 6.3, 6.6, 6.9, 7.2, 7.5, 7.8, 8.1, 8.4, 8.7, 9.0, 9.3, 9.6, 9.9, 10.2, 10.5, 10.8, 11.1, 11.4, 11.7, 12.0, 12.3, 12.6, 12.9, 13.2, 13.5, 13.8, 14.1, 14.4, 14.7, 15.0, 15.3, 15.6, 15.9, 16.2, 16.5, 16.8, 17.1, 17.4, 17.7, 18.0, 18.3, 18.6, 18.9, 19.2, 19.5, 19.8, 20.1, 20.4, 20.7, 21.0, 21.3, 21.6, 21.9, 22.2, 22.5, 22.8, 23.1, 23.4, 23.7, 24.0, 24.3, 24.6, 24.9, 25.2, 25.5, 25.8, 26.1, 26.4, 26.7, 27.0, 27.3, 27.6, 27.9, 28.2, 28.5, 28.8, 29.1, 29.4, 29.7, 30.0, 30.3, 30.6, 30.9, 31.2, 31.5, 31.8, 32.1, 32.4, 32.7, 33.0, 33.3, 33.6, 33.9, 34.2, 34.5, 34.8, 35.1, 35.4, 35.7, 36.0, 36.3, 36.6, 36.9, 37.2, 37.5, 37.8, 38.1, 38.4, 38.7, 39.0, 39.3, 39.6, 39.9, 40.2, 40.5, 40.8, 41.1, 41.4, 41.7, 42.0, 42.3, 42.6, 42.9, 43.2, 43.5, 43.8, 44.1, 44.4, 44.7, 45.0, 45.3, 45.6, 45.9, 46.2, 46.5, 46.8, 47.1, 47.4, 47.7, 48.0, 48.3, 48.6, 48.9, 49.2, 49.5, 49.8, 50.1, 50.4, 50.7, 51.0, 51.3, 51.6, 51.9, 52.2, 52.5, 52.8, 53.1, 53.4, 53.7, 54.0, 54.3, 54.6, 54.9, 55.2, 55.5, 55.8, 56.1, 56.4, 56.7, 57.0, 57.3, 57.6, 57.9, 58.2, 58.5, 58.8, 59.1, 59.4, 59.7, 60.0, 60.3, 60.6, 60.9, 61.2, 61.5, 61.8, 62.1, 62.4, 62.7, 63.0, 63.3, 63.6, 63.9, 64.2, 64.5, 64.8, 65.1, 65.4, 65.7, 66.0, 66.3, 66.6, 66.9, 67.2, 67.5, 67.8, 68.1, 68.4, 68.7, 69.0, 69.3, 69.6, 69.9, 70.2, 70.5, 70.8, 71.1, 71.4, 71.7, 72.0, 72.3, 72.6, 72.9, 73.2, 73.5, 73.8, 74.1, 74.4, 74.7, 75.0, 75.3, 75.6, 75.9, 76.2, 76.5, 76.8, 77.1, 77.4, 77.7, 78.0, 78.3, 78.6, 78.9, 79.2, 79.5, 79.8, 80.1, 80.4, 80.7, 81.0, 81.3, 81.6, 81.9, 82.2, 82.5, 82.8, 83.1, 83.4, 83.7, 84.0, 84.3, 84.6, 84.9, 85.2, 85.5, 85.8, 86.1, 86.4, 86.7, 87.0, 87.3, 87.6, 87.9, 88.2, 88.5, 88.8, 89.1, 89.4, 89.7, 90.0, 90.3, 90.6, 90.9, 91.2, 91.5, 91.8, 92.1, 92.4, 92.7, 93.0, 93.3, 93.6, 93.9, 94.2, 94.5, 94.8, 95.1, 95.4, 95.7, 96.0, 96.3, 96.6, 96.9, 97.2, 97.5, 97.8, 98.1, 98.4, 98.7, 99.0, 99.3, 99.6, 99.9, 100.2, 100.5, 100.8, 101.1, 101.4, 101.7, 102.0, 102.3, 102.6, 102.9, 103.2, 103.5, 103.8, 104.1, 104.4, 104.7, 105.0, 105.3, 105.6, 105.9, 106.2, 106.5, 106.8, 107.1, 107.4, 107.7, 108.0, 108.3, 108.6, 108.9, 109.2, 109.5, 109.8, 110.1, 110.4, 110.7, 111.0, 111.3, 111.6, 111.9, 112.2, 112.5, 112.8, 113.1, 113.4, 113.7, 114.0, 114.3, 114.6, 114.9, 115.2, 115.5, 115.8, 116.1, 116.4, 116.7, 117.0, 117.3, 117.6, 117.9, 118.2, 118.5, 118.8, 119.1, 119.4, 119.7, 120.0, 120.3, 120.6, 120.9, 121.2, 121.5, 121.8, 122.1, 122.4, 122.7, 123.0, 123.3, 123.6, 123.9, 124.2, 124.5, 124.8, 125.1, 125.4, 125.7, 126.0, 126.3, 126.6, 126.9, 127.2, 127.5, 127.8, 128.1, 128.4, 128.7, 129.0, 129.3, 129.6, 129.9, 130.2, 130.5, 130.8, 131.1, 131.4, 131.7, 132.0, 132.3, 132.6, 132.9, 133.2, 133.5, 133.8, 134.1, 134.4, 134.7, 135.0, 135.3, 135.6, 135.9, 136.2, 136.5, 136.8, 137.1, 137.4, 137.7, 138.0, 138.3, 138.6, 138.9, 139.2, 139.5, 139.8, 140.1, 140.4, 140.7, 141.0, 141.3, 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184.5, 184.8, 185.1, 185.4, 185.7, 186.0, 186.3, 186.6, 186.9, 187.2, 187.5, 187.8, 188.1, 188.4, 188.7, 189.0, 189.3, 189.6, 189.9, 190.2, 190.5, 190.8, 191.1, 191.4, 191.7, 192.0, 192.3, 192.6, 192.9, 193.2, 193.5, 193.8, 194.1, 194.4, 194.7, 195.0, 195.3, 195.6, 195.9, 196.2, 196.5, 196.8, 197.1, 197.4, 197.7, 198.0, 198.3, 198.6, 198.9, 199.2, 199.5, 199.8, 200.1, 200.4, 200.7, 201.0, 201.3, 201.6, 201.9, 202.2, 202.5, 202.8, 203.1, 203.4, 203.7, 204.0, 204.3, 204.6, 204.9, 205.2, 205.5, 205.8, 206.1, 206.4, 206.7, 207.0, 207.3, 207.6, 207.9, 208.2, 208.5, 208.8, 209.1, 209.4, 209.7, 210.0, 210.3, 210.6, 210.9, 211.2, 211.5, 211.8, 212.1, 212.4, 212.7, 213.0, 213.3, 213.6, 213.9, 214.2, 214.5, 214.8, 215.1, 215.4, 215.7, 216.0, 216.3, 216.6, 216.9, 217.2, 217.5, 217.8, 218.1, 218.4, 218.7, 219.0, 219.3, 219.6, 219.9, 220.2, 220.5, 220.8, 221.1, 221.4, 221.7, 222.0, 222.3, 222.6, 222.9, 223.2, 223.5, 223.8, 224.1, 224.4, 224.7, 225.0, 225.3, 225.6, 225.9, 226.2, 226.5, 226.8, 227.1, 227.4, 227.7, 228.0, 228.3, 228.6, 228.9, 229.2, 229.5, 229.8, 230.1, 230.4, 230.7, 231.0, 231.3, 231.6, 231.9, 232.2, 232.5, 232.8, 233.1, 233.4, 233.7, 234.0, 234.3, 234.6, 234.9, 235.2, 235.5, 235.8, 236.1, 236.4, 236.7, 237.0, 237.3, 237.6, 237.9, 238.2, 238.5, 238.8, 239.1, 239.4, 239.7, 240.0, 240.3, 240.6, 240.9, 241.2, 241.5, 241.8, 242.1, 242.4, 242.7, 243.0, 243.3, 243.6, 243.9, 244.2, 244.5, 244.8, 245.1, 245.4, 245.7, 246.0, 246.3, 246.6, 246.9, 247.2, 247.5, 247.8, 248.1, 248.4, 248.7, 249.0, 249.3, 249.6, 249.9, 250.2, 250.5, 250.8, 251.1, 251.4, 251.7, 252.0, 252.3, 252.6, 252.9, 253.2, 253.5, 253.8, 254.1, 254.4, 254.7, 255.0, 255.3, 255.6, 255.9, 256.2, 256.5, 256.8, 257.1, 257.4, 257.7, 258.0, 258.3, 258.6, 258.9, 259.2, 259.5, 259.8, 260.1, 260.4, 260.7, 261.0, 261.3, 261.6, 261.9, 262.2, 262.5, 262.8, 263.1, 263.4, 263.7, 264.0, 264.3, 264.6, 264.9, 265.2, 265.5, 265.8, 266.1, 266.4, 266.7, 267.0, 267.3, 267.6, 267.9, 268.2, 268.5, 268.8, 269.1, 269.4, 269.7, 270.0, 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399.0, 399.3, 399.6, 399.9, 400.2, 400.5, 400.8, 401.1, 401.4, 401.7, 402.0, 402.3, 402.6, 402.9, 403.2, 403.5, 403.8, 404.1, 404.4, 404.7, 405.0, 405.3, 405.6, 405.9, 406.2, 406.5, 406.8, 407.1, 407.4, 407.7, 408.0, 408.3, 408.6, 408.9, 409.2, 409.5, 409.8, 410.1, 410.4, 410.7, 411.0, 411.3, 411.6, 411.9, 412.2, 412.5, 412.8, 413.1, 413.4, 413.7, 414.0, 414.3, 414.6, 414.9, 415.2, 415.5, 415.8, 416.1, 416.4, 416.7, 417.0, 417.3, 417.6, 417.9, 418.2, 418.5, 418.8, 419.1, 419.4, 419.7, 420.0, 420.3, 420.6, 420.9, 421.2, 421.5, 421.8, 422.1, 422.4, 422.7, 423.0, 423.3, 423.6, 423.9, 424.2, 424.5, 424.8, 425.1, 425.4, 425.7, 426.0, 426.3, 426.6, 426.9, 427.2, 427.5, 427.8, 428.1, 428.4, 428.7, 429.0, 429.3, 429.6, 429.9, 430.2, 430.5, 430.8, 431.1, 431.4, 431.7, 432.0, 432.3, 432.6, 432.9, 433.2, 433.5, 433.8, 434.1, 434.4, 434.7, 435.0, 435.3, 435.6, 435.9, 436.2, 436.5, 436.8, 437.1, 437.4, 437.7, 438.0, 438.3, 438.6, 438.9, 439.2, 439.5, 439.8, 440.1, 440.4, 440.7, 441.0, 441.3, 441.6, 441.9, 442.2, 442.5, 442.8, 443.1, 443.4, 443.7, 444.0, 444.3, 444.6, 444.9, 445.2, 445.5, 445.8, 446.1, 446.4, 446.7, 447.0, 447.3, 447.6, 447.9, 448.2, 448.5, 448.8, 449.1, 449.4, 449.7, 450.0, 450.3, 450.6, 450.9, 451.2, 451.5, 451.8, 452.1, 452.4, 452.7, 453.0, 453.3, 453.6, 453.9, 454.2, 454.5, 454.8, 455.1, 455.4, 455.7, 456.0, 456.3, 456.6, 456.9, 457.2, 457.5, 457.8, 458.1, 458.4, 458.7, 459.0, 459.3, 459.6, 459.9, 460.2, 460.5, 460.8, 461.1, 461.4, 461.7, 462.0, 462.3, 462.6, 462.9, 463.2, 463.5, 463.8, 464.1, 464.4, 464.7, 465.0, 465.3, 465.6, 465.9, 466.2, 466.5, 466.8, 467.1, 467.4, 467.7, 468.0, 468.3, 468.6, 468.9, 469.2, 469.5, 469.8, 470.1, 470.4, 470.7, 471.0, 471.3, 471.6, 471.9, 472.2, 472.5, 472.8, 473.1, 473.4, 473.7, 474.0, 474.3, 474.6, 474.9, 475.2, 475.5, 475.8, 476.1, 476.4, 476.7, 477.0, 477.3, 477.6, 477.9, 478.2, 478.5, 478.8, 479.1, 479.4,



**Custom Home Design
#222 Country Hip Roof Ranch
By SDS-CAD Specialized Design Systems**

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Page 1	Cover Page
Page 2	Main Floor Plan
Page 3	Basement Plan
Page 4	Elevation Plan
Page 5	Typical Section Details
Page 6	Floor and Roof Framing Plan
Page 7	Whole House Section
Page 8	Cabinet Details & Schedules
Page 9	Electrical Plan

BUILDER CONTRACTOR/HOME OWNER TO REVIEW AND VERIFY ALL DIMENSIONS, SPECS, AND CONNECTIONS BEFORE CONSTRUCTION BEGINS. GARAGE TO BE BUILT AS PER IRC 2006 OR CURRENT LOCAL CODE.

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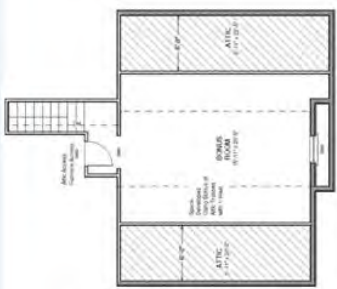
VENTING SCHEDULE

Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

Forced Air/AC Furnace and ducting to be located in Attic Sized by Mechanical Contractor

INSULATION SCHEDULE

Ceilings	R-38 Min
Wall above grade	R-19 Min
Wall interior below grade	R-13 Min



BONUS ROOM PLAN



MAIN FLOOR PLAN

SCALE 1/8"=1'

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RIGHT ELEVATION
SCALE 1/8"=1'

REAR ELEVATION
SCALE 1/8"=1'

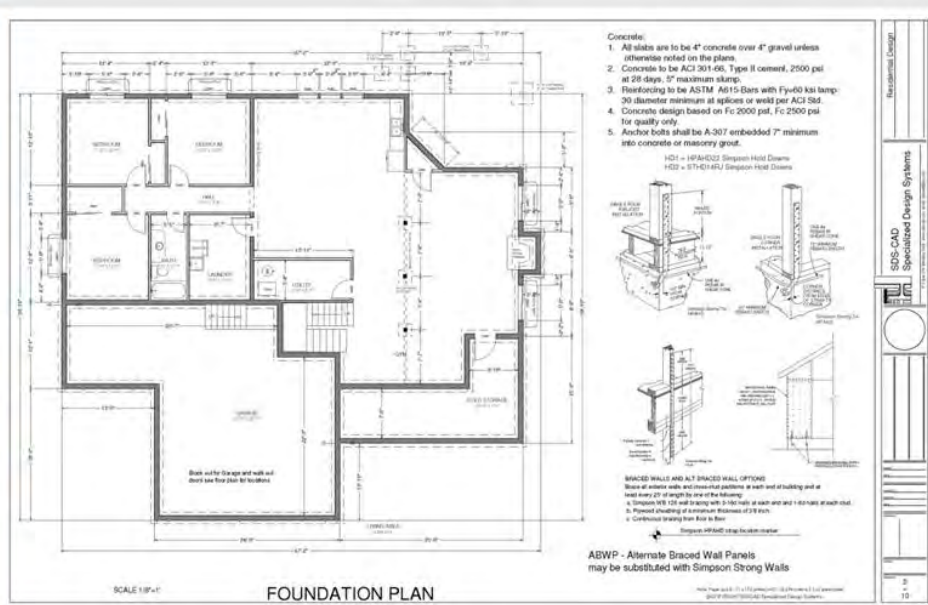
LEFT ELEVATION
SCALE 1/8"=1'

FRONT ELEVATION
SCALE 1/8"=1'

PERSPECTIVE VIEWS

Residential Design
SDS-CAD Specialized Design Systems
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FULL HOUSE FRAMING SECTION
SCALE 1/8"=1'



VENTING SCHEDULE

Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

ATRIC VENTILATION AREA 750

PROVIDE 1" MIN. AIR GAP AT GABLES WITH VENTILATION SCREENS TOP AT ALL TRUSS BAYS.

PROVIDE GABLE VENTS ALL GABLE ENDS.

PROVIDE GABLE VENT HEADS ON BACKSIDE OF ROOFLINE ABOVE UNDERDECK AREA.

FOOTING SCHEDULE

HOUSE WALLS	20" x 9" Min
DECKS & PORCHES	18" x 9" Min
BEARING WALL	20" x 9" Min
GARAGE WALL	18" x 9" Min

Min 2 #4 Rebar Horizontal on undisturbed or compacted soil

INSULATION SCHEDULE

Ceilings	R-38 Min
Wall above grade	R-19 Min
Wall interior below grade	R-15 Min

WOOD SPECIFICATIONS

NUMBER OF	WOOD SPECIES	DESCRIPTION
100	SP	1" x 4" SPLY
100	SP	1" x 6" SPLY
100	SP	1" x 8" SPLY
100	SP	2" x 4" SPLY
100	SP	2" x 6" SPLY
100	SP	2" x 8" SPLY
100	SP	2" x 10" SPLY
100	SP	2" x 12" SPLY
100	SP	2" x 14" SPLY
100	SP	2" x 16" SPLY
100	SP	2" x 18" SPLY
100	SP	2" x 20" SPLY
100	SP	2" x 22" SPLY
100	SP	2" x 24" SPLY
100	SP	2" x 26" SPLY
100	SP	2" x 28" SPLY
100	SP	2" x 30" SPLY
100	SP	2" x 32" SPLY
100	SP	2" x 34" SPLY
100	SP	2" x 36" SPLY
100	SP	2" x 38" SPLY
100	SP	2" x 40" SPLY
100	SP	2" x 42" SPLY
100	SP	2" x 44" SPLY
100	SP	2" x 46" SPLY
100	SP	2" x 48" SPLY
100	SP	2" x 50" SPLY
100	SP	2" x 52" SPLY
100	SP	2" x 54" SPLY
100	SP	2" x 56" SPLY
100	SP	2" x 58" SPLY
100	SP	2" x 60" SPLY
100	SP	2" x 62" SPLY
100	SP	2" x 64" SPLY
100	SP	2" x 66" SPLY
100	SP	2" x 68" SPLY
100	SP	2" x 70" SPLY
100	SP	2" x 72" SPLY
100	SP	2" x 74" SPLY
100	SP	2" x 76" SPLY
100	SP	2" x 78" SPLY
100	SP	2" x 80" SPLY
100	SP	2" x 82" SPLY
100	SP	2" x 84" SPLY
100	SP	2" x 86" SPLY
100	SP	2" x 88" SPLY
100	SP	2" x 90" SPLY
100	SP	2" x 92" SPLY
100	SP	2" x 94" SPLY
100	SP	2" x 96" SPLY
100	SP	2" x 98" SPLY
100	SP	2" x 100" SPLY

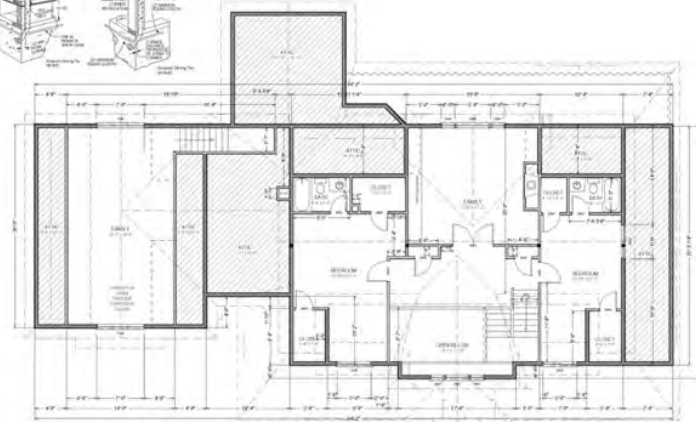
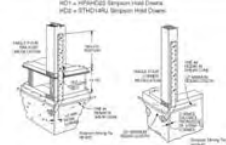
WOOD SPECIFICATIONS

NUMBER OF	WOOD SPECIES	DESCRIPTION
100	SP	1" x 4" SPLY
100	SP	1" x 6" SPLY
100	SP	1" x 8" SPLY
100	SP	2" x 4" SPLY
100	SP	2" x 6" SPLY
100	SP	2" x 8" SPLY
100	SP	2" x 10" SPLY
100	SP	2" x 12" SPLY
100	SP	2" x 14" SPLY
100	SP	2" x 16" SPLY
100	SP	2" x 18" SPLY
100	SP	2" x 20" SPLY
100	SP	2" x 22" SPLY
100	SP	2" x 24" SPLY
100	SP	2" x 26" SPLY
100	SP	2" x 28" SPLY
100	SP	2" x 30" SPLY
100	SP	2" x 32" SPLY
100	SP	2" x 34" SPLY
100	SP	2" x 36" SPLY
100	SP	2" x 38" SPLY
100	SP	2" x 40" SPLY
100	SP	2" x 42" SPLY
100	SP	2" x 44" SPLY
100	SP	2" x 46" SPLY
100	SP	2" x 48" SPLY
100	SP	2" x 50" SPLY
100	SP	2" x 52" SPLY
100	SP	2" x 54" SPLY
100	SP	2" x 56" SPLY
100	SP	2" x 58" SPLY
100	SP	2" x 60" SPLY
100	SP	2" x 62" SPLY
100	SP	2" x 64" SPLY
100	SP	2" x 66" SPLY
100	SP	2" x 68" SPLY
100	SP	2" x 70" SPLY
100	SP	2" x 72" SPLY
100	SP	2" x 74" SPLY
100	SP	2" x 76" SPLY
100	SP	2" x 78" SPLY
100	SP	2" x 80" SPLY
100	SP	2" x 82" SPLY
100	SP	2" x 84" SPLY
100	SP	2" x 86" SPLY
100	SP	2" x 88" SPLY
100	SP	2" x 90" SPLY
100	SP	2" x 92" SPLY
100	SP	2" x 94" SPLY
100	SP	2" x 96" SPLY
100	SP	2" x 98" SPLY
100	SP	2" x 100" SPLY

8/16/16 Plan #225 - 11/17/16 (revised) - 11/17/16 (revised) - 11/17/16 (revised)
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#H228



SECOND FLOOR PLAN

SCALE 1/8"=1'

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VENTING SCHEDULE

Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

INSULATION SCHEDULE

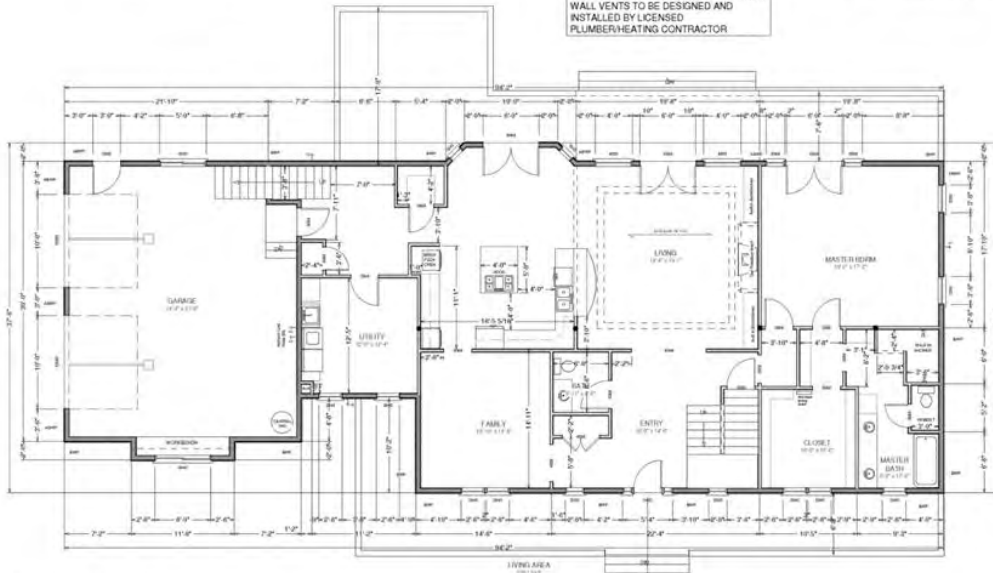
Ceilings	R-38 Min
Wall above grade	R-19 Min
Wall interior below grade	R-15 Min

FOOTING SCHEDULE

HOUSE WALLS	20" x 9" Min
DECKS & PORCHES	18" x 9" Min
BEARING WALL	20" x 9" Min
GARAGE WALL	18" x 9" Min

Min 2 #4 Rebar Horizontal
on undisturbed or compacted soil

HEATING SYSTEM
HOT WATER BOILER SYSTEM WITH FLOOR WALL VENTS TO BE DESIGNED AND INSTALLED BY LICENSED PLUMBER/HEATING CONTRACTOR

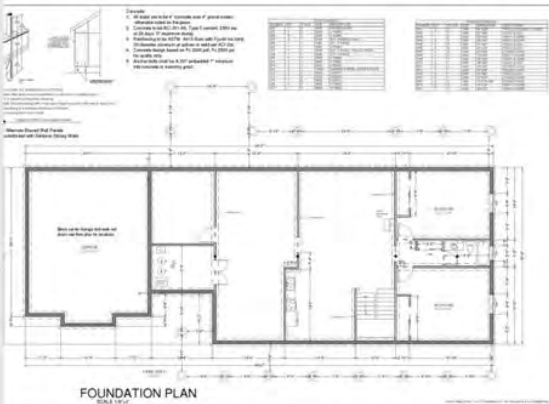


MAIN FLOOR PLAN

SCALE 1/8"=1'

Sheet: Paper Size: 11 x 17 (portrait) - D: 20" x 28" scale: 1/8"=1' of actual work
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FOUNDATION PLAN

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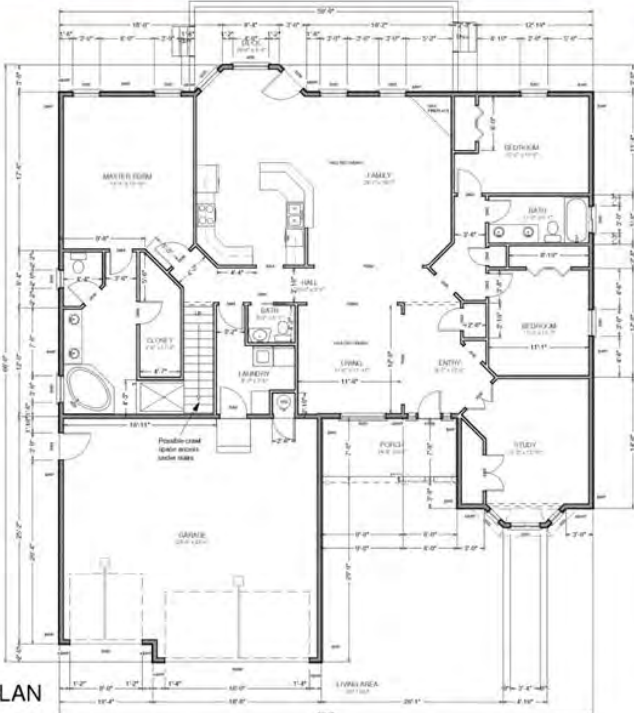
Custom Home Design Plan #243 Country By SDS-CAD Specialized Design Systems

NOT FOR CONSTRUCTION
FOR INFORMATION ONLY. NOT TO BE USED FOR CONSTRUCTION.
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ENCLOSED DRAWING.
BUILT AS PER IRC, UBC OR CURRENT CODE

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Plan 1	Foundation
Plan 2	Foundation
Plan 3	Foundation
Plan 4	Foundation
Plan 5	Foundation
Plan 6	Foundation
Plan 7	Foundation
Plan 8	Foundation
Plan 9	Foundation
Plan 10	Foundation
Plan 11	Foundation
Plan 12	Foundation
Plan 13	Foundation
Plan 14	Foundation
Plan 15	Foundation
Plan 16	Foundation
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Plan 88	Foundation
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Plan 92	Foundation
Plan 93	Foundation
Plan 94	Foundation
Plan 95	Foundation
Plan 96	Foundation
Plan 97	Foundation
Plan 98	Foundation
Plan 99	Foundation
Plan 100	Foundation

Page 10 Details and Sections



VENTING SCHEDULE

Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

FOOTING SCHEDULE

HOUSE WALLS	20" x 9" Min
DECKS & PORCHES	16" x 9" Min
BEARING WALL	20" x 9" Min
GARAGE WALL	18" x 9" Min

Min 2 #4 Rebar Horizontal
on undisturbed or compacted soil

INSULATION SCHEDULE

Ceilings	R-38 Min
Wall above grade	R-19 Min
Wall interior below grade	R-15 Min

MAIN FLOOR PLAN
SCALE 1/8"=1'


VENTING SCHEDULE

Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior


FOOTING SCHEDULE

HOUSE WALLS	20" x 9" Min
DECKS & PORCHES	16" x 9" Min
BEARING WALL	20" x 9" Min
GARAGE WALL	18" x 9" Min




Min 2 #4 Rebar Horizontal
on undisturbed or compacted soil





BONUS ROOM PLAN
SCALE 1/8"=1'

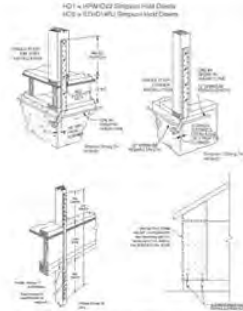


OVERBUILD DETAIL

FRONT ELEVATION
SCALE 1/8"=1'



GRADED WALLS AND ALL GRADED WALL OPTIONS:
 Block of masonry walls and cross-sections in each end of building and at least every 20' or length by one of the following:
 a. Section 818 (10' and including 3/8" dia. bar at each end and 1-1/2" dia.) at each end
 b. Section 818 (10' and including 3/8" dia. bar at each end and 1-1/2" dia.) at each end
 c. Concrete footing 12" x 12" x 12"

FOOTING SCHEDULE

HOUSE WALLS	20" x 18" Min
DECKS & PORCHES	12" x 12" Min
BEARING WALL	20" x 18" Min
GARAGE WALL	18" x 12" Min

Min. 2" dia. rebar (no spirals) on undisturbed or compacted soil

FOUNDATION PLAN
SCALE 1/8"=1'-0"

Residential Design
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Custom Home Design
Plan #244
By SDS-CAD Specialized Design Systems

BUILDING CONTRACTOR/HOME OWNER TO REVIEW AND VERIFY ALL DIMENSIONS, FINISHES, AND CONNECTIONS BEFORE CONSTRUCTION BEGINS. HOME TO BE BUILT AS PER REC. USE-CR CURRENT CODE

Page 1	Cover Page
Page 2	Main Floor Plan
Page 3	Foundation Plan
Page 4	Elevation Plan
Page 5	Floor and Roof Framing Plan
Page 6	Whole House Framing Section
Page 7	Cabinet & Stair Details
Page 8	Main Floor Electrical
Page 9	Basement 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 expense and responsibility. The contractor shall verify all dimensions and enclosed drawing. SDS-CAD 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 therefor. All calculations and member sizing should be verified for your building by a certified building official.

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WINDOW SCHEDULE

NUMBER	QTY	FLOOR	SIZE	DESCRIPTION
W01	1	0	4020	LEFT SLIDING
W02	1	0	6040	LEFT SLIDING
W03	2	0	6050	LEFT SLIDING
W04	2	1	2020	FIXED GLASS
W05	1	1	4056	LEFT SLIDING
W06	3	1	5056	LEFT SLIDING
W07	1	1	54710	MULLED UNIT
W08	2	1	6040	LEFT SLIDING
W09	3	1	9056	TRIPLE CASEMENT-LHI/RHR
W10	3	2	7827	08/12
W11	2	1	4030	LEFT SLIDING

DOOR SCHEDULE

NUMBER	QTY	FLOOR	SIZE
D01	11	0	3068
D02	1	0	5068
D03	1	0	6068
D04	1	0	9068
D05	1	1	1968
D06	1	1	2068
D07	1	1	2468
D08	1	1	4068
D09	2	1	5068
D10	2	1	9080
D11	9	1	3068

VENTING SCHEDULE

Flange Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

AT-IC VENTILATION AREA: 200
 PROVIDE 1" MIN AIR GAP AT EAVES WITH REGULATION GARFALLS TOP AT ALL TRUSS BAYS
 PROVIDE GABLE VENTS ALL GABLE ENDS
 PROVIDE GABLE ROOF VENTS ON BACKSIDE OF ROOFLINE ABOVE CONDENSED AREA

INSULATION SCHEDULE

Ceilings	R-45 Min
Wall above grade	R-19 Min
Wall interior below grade	R-13 Min

MAIN FLOOR PLAN
SCALE 1/8"=1'-0"

Residential Design
SDS-CAD Specialized Design Systems



Residential Design
SDS-CAD Specialized Design Systems



REAR ELEVATION
SCALE 1/8"=1'



LEFT ELEVATION
SCALE 1/8"=1'



FRONT ELEVATION
SCALE 1/8"=1'



RIGHT ELEVATION
SCALE 1/8"=1'

Exterior Finish to be determined by homeowner and to meet satisfaction measurements. See Page one for sketch description of each building detail.



Custom House Design
Plan #245
By SDS-CAD Specialized Design Systems

BUILDING CONTRACTOR/RESIDENT OWNER TO REVIEW AND VERIFY ALL DIMENSIONS, SPEC'S AND CONNECTIONS BEFORE CONSTRUCTION BEGINS.
BUILD AS PER CURRENT UBC or IRC AND FOLLOW ALL LOCAL CODE REQUIREMENTS.

Page 1	Cover Page
Page 2	Main Floor Plan
Page 3	Foundation Plan
Page 4	Roof Framing Plan
Page 5	Typical Section Details
Page 6	Roof Framing Plan & Ceiling
Page 7	Whole House Section
Page 8	Main Elevation
Page 9	Plot Plan

To the best of my knowledge these plans are shown to comply with current UBC or building requirements and any changes made on these after prints are made will be those of the owner's risk or builder's expense and responsibility. The contractor shall verify all dimensions and structural construction has begun. While every effort has been made to the preparation of this plan to meet minimum requirements, the contractor shall verify all dimensions and other details prior to construction and be solely responsible therefor. All calculations and member sizing should be verified for your building by a certified building official.



MAIN FLOOR PLAN
SCALE 1/8"=1'

INSULATION SCHEDULE

Ceilings	R-38 Min
Wall above grade	R-13 Min

VENTING SCHEDULE

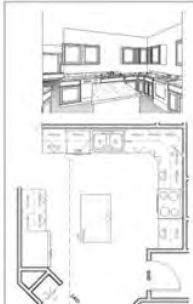
Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

DOOR SCHEDULE

NUMBER	QTY	FLOOR	SIZE	DIMENSIONS	NUMBER
D01	1	1	1866	18X30X1 3/8"	D01
D02	1	1	1850	31X66"	D02
D03	2	1	3068	24X36X1 3/8"	D03
D04	2	1	3468	28X36X1 3/8"	D04
D05	4	1	2968	30X36X1 3/8"	D05
D06	1	1	3868	30X36X1 3/4"	D06
D07	3	1	2968	30X36X1 3/8"	D07
D08	2	1	3068	36X36X1 3/4"	D08
D09	2	1	4068	24X36X1 3/8"	D09

WINDOW SCHEDULE

NUMBER	QTY	FLOOR	SIZE	DIMENSIONS	NUMBER
W01	1	1	2050	28X36"	W01
W02	4	1	2050	24X36"	W02
W03	3	1	2650	32X48"	W03
W04	1	1	2050	36X48"	W04
W05	3	1	3040	36X48"	W05
W06	4	1	2650	36X48"	W06
W07	1	1	4340	48X48"	W07
W08	1	1	4250	48X60"	W08
W09	1	1	5016	60X74"	W09
W10	1	2	3040	36X48"	W10
W11	1	1	5050	60X66"	W11
W12	1	2	1000	19X24"	W12



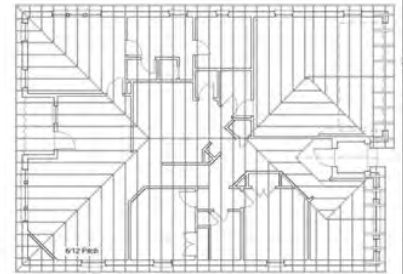
Cabinet Detail
SCALE 1/4"=1'

PRE-ENGINEERED ENERGY TRUSSES AS SUPPLIED BY TRUSS MANUFACTURER
1. Trusses to be 24" O.C.
2. R19 insulate min 22" 1/2" x 39" wide most common. For all spans greater than 30'
3. Place studs where possible as indicated on the floor plan
4. Install all trusses as per truss manufacturer installation guidelines.
5. 6/12 Pitch

TRUSS SCHEDULE

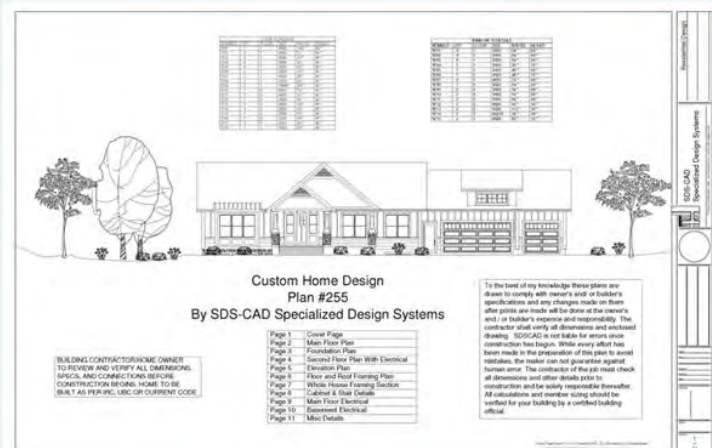
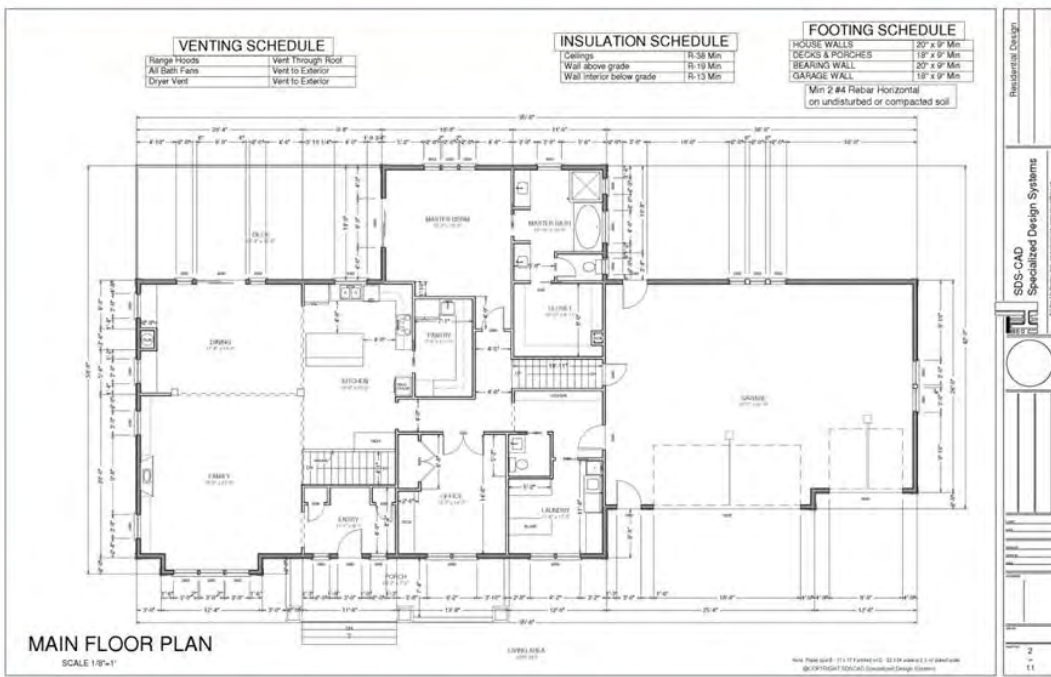
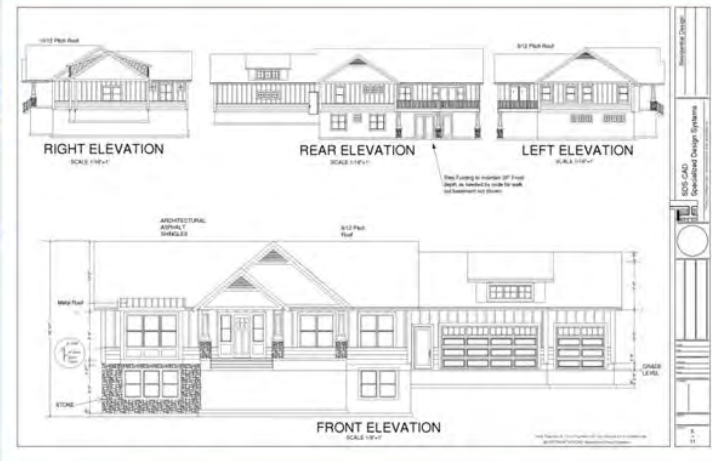
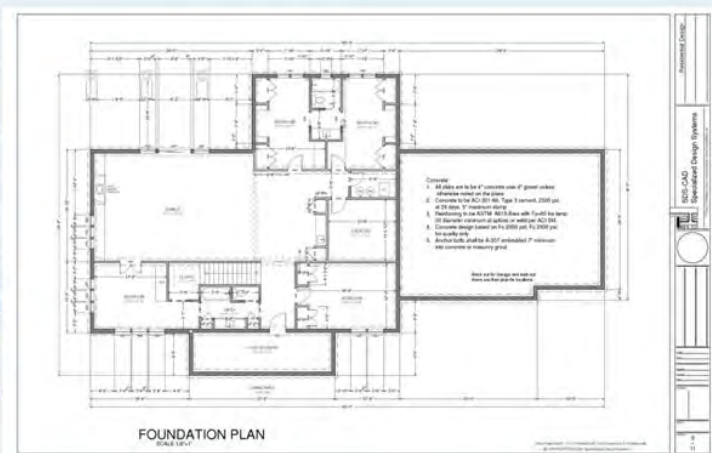
NUMBER	QTY	FLOOR	DIMENSIONS
T01	1	1	1120X20'
T02	1	1	1200X20'
T03	1	1	1200X20'
T04	1	1	1200X20'
T05	1	1	1200X20'
T06	1	1	1200X20'
T07	1	1	1200X20'
T08	1	1	1200X20'
T09	1	1	1200X20'
T10	1	1	1200X20'
T11	1	1	1200X20'
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T91	1	1	1200X20'
T92	1	1	1200X20'
T93	1	1	1200X20'
T94	1	1	1200X20'
T95	1	1	1200X20'
T96	1	1	1200X20'
T97	1	1	1200X20'
T98	1	1	1200X20'
T99	1	1	1200X20'
T100	1	1	1200X20'

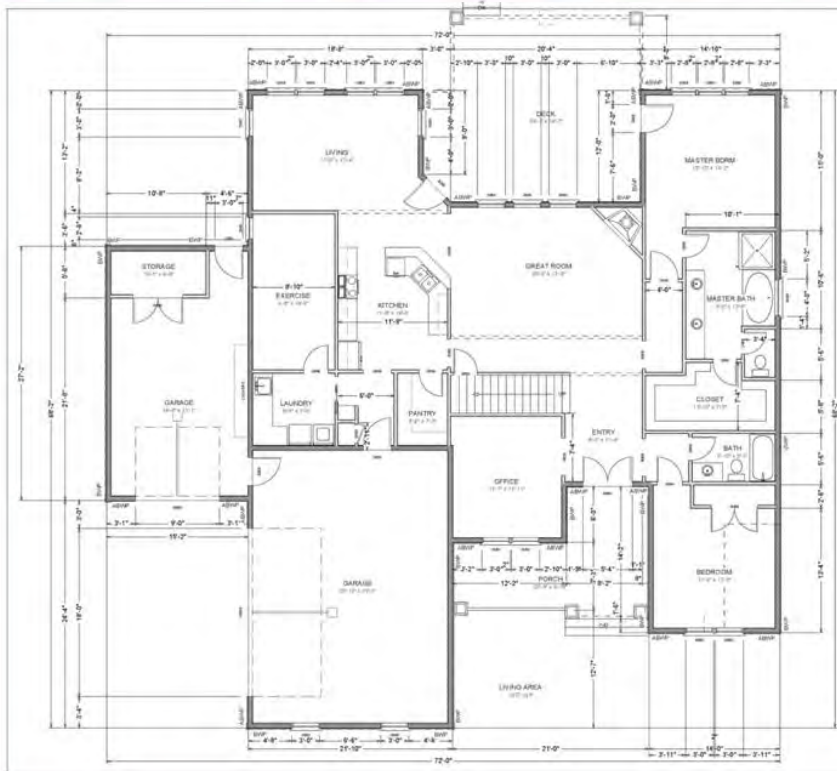
- Roof Framing**
1. Posts to be 2" Douglas Fir.
 2. For walls see wall details.
 3. For spans and dimensions refer to floor plans.
 4. Trusses are to be an approved design from the truss manufacturer's engineer.
 5. Install as per engineer's specs.
 6. Use Simpson FT 1 hardware anchors at each brace or rafter to wall connection.
 7. Solid blocking required between posts, rafters, and braces over all bearing walls.
 8. Such blocking shall be 1" minimum thickness and full depth of posts, rafters, or braces.
 9. Minimum header sizes shall be according to the header size table unless otherwise noted.
 10. Basis of design roof live load of 37 psf, and roof dead load of 15 psf.
 11. Proposed roof decking to be 1/2" thick, 3/4", CDX or 5/8" water.



ROOF FRAMING
SCALE 1/8"=1'

Architectural Design





VENTING SCHEDULE

Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

ATRIC VENTILATION AREA: 1300

PROVIDE 1" MIN. AIR GAP AT EAVES WITH REGULATION BAFFLES TOP AT ALL TRUSS BAYS.

PROVIDE GABLE VENTS ALL GABLE ENDS.

PROVIDE GABLE ROOF VENTS ON BACKSIDE OF ROOFLINE ABOVE CONDITIONED AREA.

FOOTING SCHEDULE

HOUSE WALLS	20" x 9" Min
DECKS & PORCHES	18" x 9" Min
BEARING WALL	20" x 9" Min
GARAGE WALL	18" x 9" Min

Min 2 #4 Rebar Horizontal on undisturbed or compacted soil

INSULATION SCHEDULE

Ceilings	R-49 Min
Wall above grade	R-21 Min
Wall interior below grade	R-13 Min

Residential Design

SDS-CAD Specialized Design Systems

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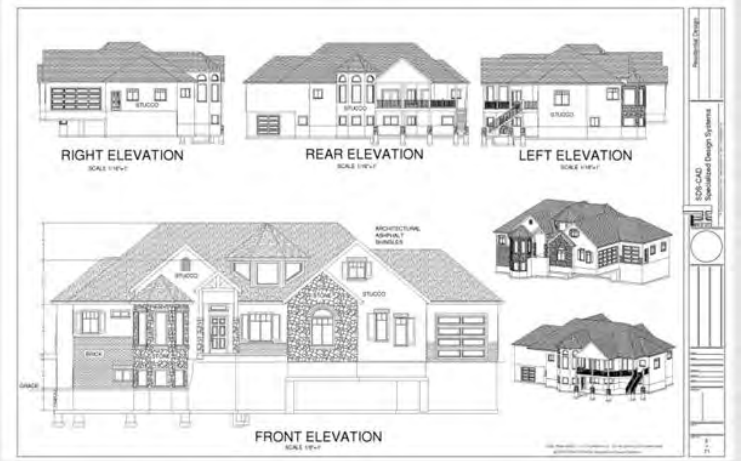
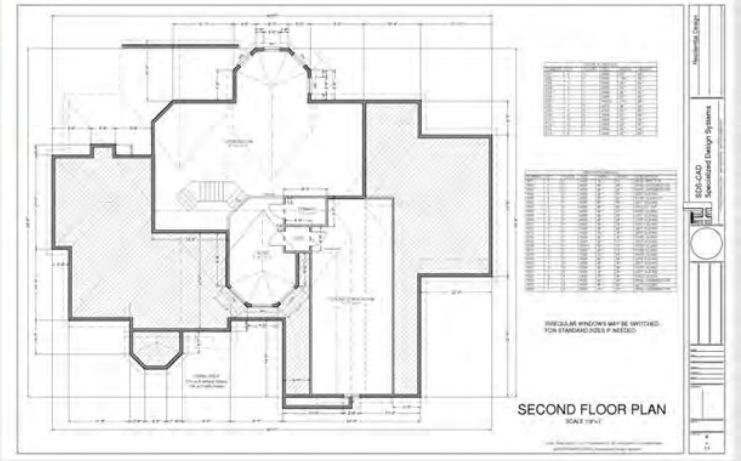
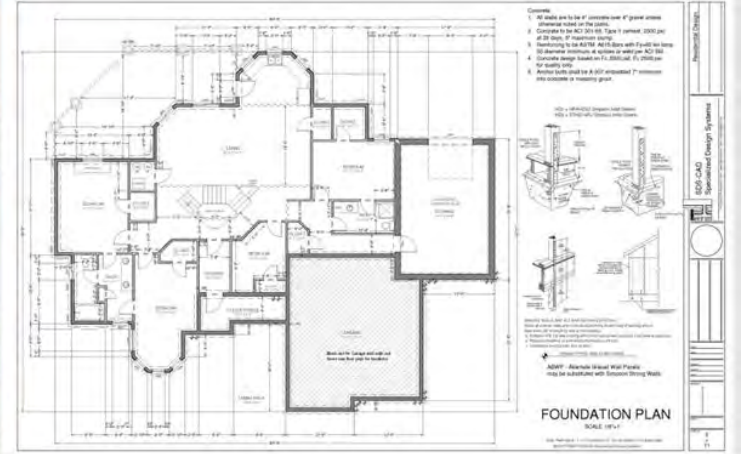
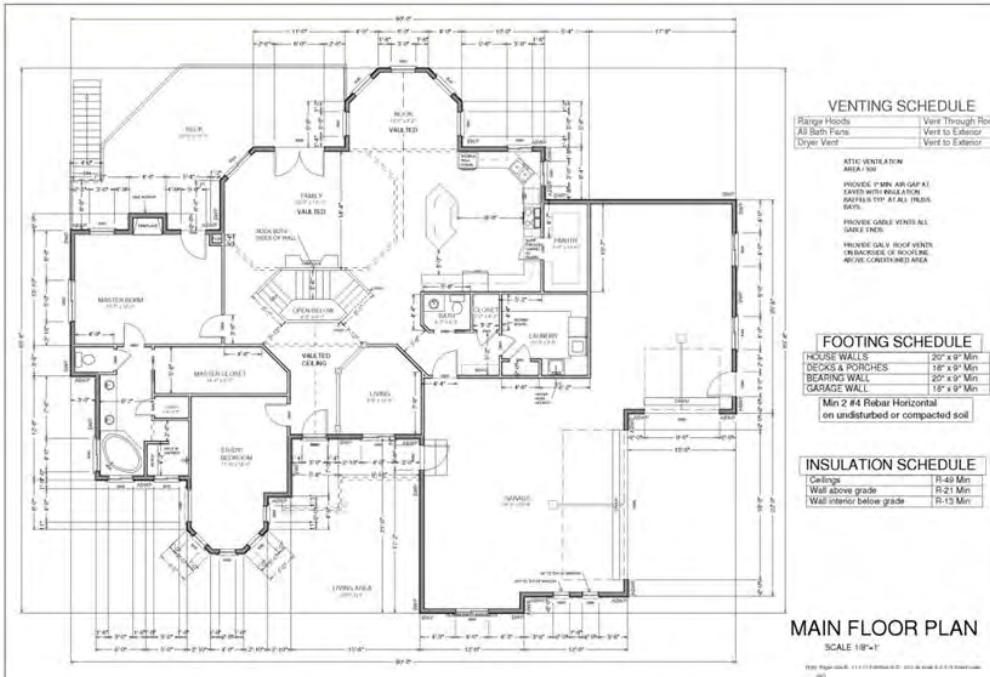
Custom Home Design
Plan #262 Keyes
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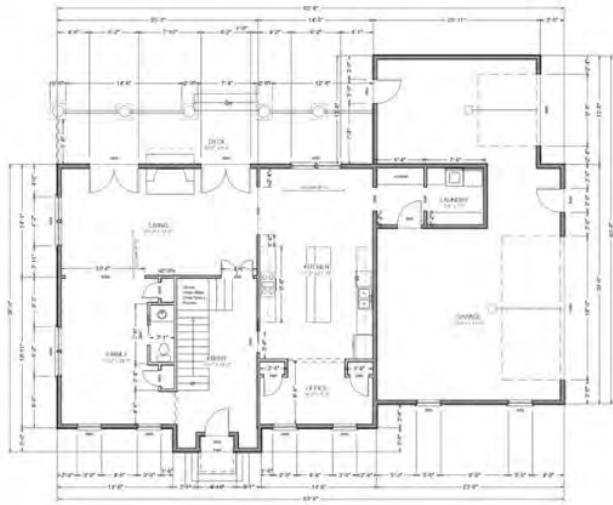
To the best of my knowledge these plans are drawn to comply with current state and local specifications and any changes made on them after prints are made will be done at the owner's and/or builder's expense and responsibility. The contractor shall verify all dimensions and structural drawing. SDS-CAD is not liable for errors, omissions, the major one not guaranteed 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 material usage should be verified for your building by a certified building official.

ISSUING CONTRACTOR/HOME OWNER REVIEW AND VERIFY ALL DIMENSIONS, CHECK AND CONNECTIONS BEFORE CONSTRUCTION BEGINS. HOME TO BE BUILT PER PER IBC, USC OR CURRENT CODE

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Page 7	Whole House Framing Section
Page 8	Cabinet & Slat Details
Page 9	Main Floor Elevation
Page 10	Second Floor Elevation
Page 11	Detailed House Section

Plan # H263





VENTING SCHEDULE

Range Hoods	Vent Through Roof
All Bath Fans	Vent to Exterior
Dryer Vent	Vent to Exterior

ATIC VENTILATION AREA (AV)
 PROVIDE FURN AIR OUT AT EACH VENTILATION SAFETY TP AT ALL TRUSS BAYS
 PROVIDE GABLE VENTS ALL GABLE END
 PROVIDE GABLE VENT HEADS (REGARDLESS OF ROOFLINE BEING COMPLETED AREA)

FOOTING SCHEDULE

HOUSE WALLS	20" x 9" Min
DECKS & PORCHES	18" x 9" Min
REARING WALL	20" x 9" Min
GARAGE WALL	18" x 9" Min

Min # 4 Rebar Horizontal on undisturbed or compacted soil

INSULATION SCHEDULE

Ceiling	R-48 Min
Wall above grade	R-21 Min
Wall interior below grade	R-13 Min

MAIN FLOOR PLAN
SCALE 1/8"=1'

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Custom Home Design
 Plan #275 Parade of Homes
 By SDS-CAD Specialized Design Systems

BUILDING CONTRACTOR/HOME OWNER TO REVIEW AND VERIFY ALL DIMENSIONS, FINISHES, AND CONNECTIONS BEFORE CONSTRUCTION BEGINS. HOME TO BE BUILT AS PER PER. USE OF CURRENT CODE.

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To the best of my knowledge these plans are drawn to comply with current codes and specifications and any changes made on them after print are made will be done at the owner's and/or builder's expense and responsibility. The contractor shall verify all dimensions and structural drawings. SDS-CAD is not liable for errors since construction has begun. While every effort has been made in the preparation of this plan to avoid mistakes, the reader will not be held liable for construction and other details prior to construction and be solely responsible thereafter. All calculations and notes being should be verified by your building by a certified building official.

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RIGHT ELEVATION
SCALE 1/8"=1'



REAR ELEVATION
SCALE 1/8"=1'



LEFT ELEVATION
SCALE 1/8"=1'



FRONT ELEVATION
SCALE 1/8"=1'



HARDWARE TO BE SUPPLIED BY OWNER

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DOOR SCHEDULE

NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT
D01	2	1	3600	36"	80"
D02	2	1	3600	42"	80"
D03	1	1	3600	36"	80"
D04	1	1	3600	36"	80"
D05	3	1	3600	28"	80"
D06	2	1	3600	24"	80"
D07	1	1	3600	108"	148"
D08	2	1	3600	37"	80"
D09	1	1	3600	24"	80"
D10	4	1	3600	36"	80"
D11	1	1	3600	36"	80"
D12	1	1	3600	36"	80"
D13	1	1	3600	36"	80"
D14	2	1	3600	24"	80"
D15	1	1	3600	36"	80"

WINDOW SCHEDULE

NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	DESCRIPTION
W01	6	1	3600	36"	80"	DOUBLE HUNG
W02	9	1	3600	36"	80"	MULTI-ZIP
W03	1	1	3600	36"	80"	DOUBLE HUNG
W04	1	1	3600	36"	80"	FIXED GLASS
W05	1	1	3600	36"	80"	DOUBLE HUNG
W06	1	1	3600	36"	80"	FIXED GLASS
W07	1	1	3600	74"	80"	MULTI-ZIP

SECOND FLOOR PLAN
SCALE 1/8"=1'

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