

RELEASE FOR CONSTRUCTION
 AS NOTED ON PLANS REVIEW
 DEVELOPMENT SERVICES
 LEE'S SUMMIT, MISSOURI
 07/15/2022 9:29:51



REAR ELEVATION



FRONT ELEVATION

DRAWING INDEX

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- A2 BUILDING 1st FLOOR PLAN
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 1033 SW. REDBUCK CIR.
 LEE'S SUMMIT, MO 64081

LANDROCK SIGNATURE HOMES LLC.
 4335 McGEE ST. • 816-863-5588
 KANSAS CITY, MO 64111



DRAWN BY: KF, MP
 DATE: 5-14-21
 PROJECT NO: 20-040-02

SHEET NO. **A0**

**RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
07/15/2022 9:29:58**

FLOOR PLAN - SYMBOL LEGEND

INTERIOR LOAD BEARING WALL	DIAGONAL
STONE OR BRICK VENEER	-----
JOIST SIZE AND DIRECTION	-----
HEADER / BEAM SCHEDULE	(A) U
BEAM SIZE OF MEMBER PER SCHEDULE	-----
NUMBER OF PLYS	-----
1" UPSET	-----
CENTERLINE	-----
POINT LOAD	●
APPROX. WINDOW FRAME SIZE IN INCHES (SEE GENERAL NOTES BELOW)	-----
SMOKE ALARM	⊙
SMOKE & CARBON MONOXIDE ALARM	⊙

HEADER / BEAM SCHEDULE

MARK	LUMBER SIZE	CRIPPLE STUDS	TRIMMERS
(A)	2 x 6	1	
(B)	2 x 8	1	
(C)	2 x 10	1	
(D)	2 x 12	2	
(E)	3/4" x 1 1/2" LVL	2	
(F)	3/4" x 2" LVL	2	
(G)	3/4" x 2 1/2" LVL	2	
(H)	3/4" x 3" LVL	2	
(I)	3/4" x 3 1/2" LVL	3	
(J)	3/4" x 4" LVL	3	
(K)	3/4" x 5" LVL	1	
(L)	3/4" x 5 1/2" LVL	2	

1. BEAMS SHALL HAVE TOTAL NUMBER OF CRIPPLES AND TRIMMERS UNDER EACH END, SOLID BLOCK BELOW.
2. FOR LVL, BEAM IS IN 2x10 FLOORS, USE 3/4" LVL.

FLOOR JOIST SCHEDULE - BASEMENT

MARK	TYPE	SUB-TYPE	SIZE (SPACING)	MAX SPAN
FJ-1	"I" JOIST (SEE NOTE)	3/4"	12" PER MANUFACTURER	
FJ-2	"I" JOIST (SEE NOTE)	1 1/2"	PER MANUFACTURER	
FJ-3	"I" JOIST (SEE NOTE)	1 1/2"	PER MANUFACTURER	
FJ-4	OPEN WEB TRUSSES	14"	PER MANUFACTURER	
FJ-5	OPEN WEB TRUSSES	16"	PER MANUFACTURER	
FJ-20	LUMBER	ACQ. TREATED	2x10 @ 16" O.C.	16'-2"
FJ-21	LUMBER	ACQ. TREATED	2x10 @ 16" O.C.	14'-2"
FJ-22	LUMBER		2x8 @ 16" O.C.	14'-2"
FJ-23	LUMBER		2x8 @ 16" O.C.	11'-7"
FJ-24	LUMBER		2x10 @ 16" O.C.	11'-9"
FJ-25	LUMBER		2x10 @ 16" O.C.	9'-5"
FJ-26	LUMBER		2x10 @ 16" O.C.	10'-0"
FJ-27	LUMBER		2x10 @ 16" O.C.	20'-11"
FJ-28	LUMBER		2x10 @ 16" O.C.	18'-1"
FJ-29	LUMBER		2x10 @ 16" O.C.	24'-0"

NOTE: DESIGN JOISTS (LOADED W/ TOTAL LIVE AND DEAD LOAD) WITH A MAX. DEFLECTION OF L/360, EXCEPT BELOW BATHROOMS AND TILED AREAS WHERE THE DEFLECTION SHALL BE L/480 MAX.

CONCRETE WALL SCHEDULE

MARK	CONCRETE WALL THICKNESS	REINFORCING HEIGHT	VERTICAL REINFORCING	GRADE	HORIZONTAL REINFORCING
(1)	8"	4' OR LESS	3/4" AT 36" O.C.	1 - 4/8"	
(2)	8"	4' TO 6'	3/4" AT 36" O.C.	3 - 1/4"	
(3)	8"	6' TO 8'	3/4" AT 36" O.C.	4 - 1/4"	
(4)	8"	8'	3/4" AT 36" O.C.	4 - 1/4"	
(5)	8"	9'	3/4" AT 36" O.C.	5 - 1/4"	
(6)	8"	10'	3/4" AT 36" O.C.	5 - 1/4"	
(7)	8"	11'	3/4" AT 36" O.C.	6 - 1/4"	
(8)	8"	12'	3/4" AT 36" O.C.	6 - 1/4"	
(9)	8"	13'	3/4" AT 36" O.C.	6 - 1/4"	
(10)	8"	14'	3/4" AT 36" O.C.	6 - 1/4"	
(11)	8"	15'	3/4" AT 36" O.C.	6 - 1/4"	

COLUMN & PAD SCHEDULE

MARK	PAD SIZE	1/4 BARS REQ'D EACH WAY	COLUMN SIZE (SCHEDULE 40)	MAX. LOAD
(1)	36"x36"x4"	8	3"	135 K
(2)	48"x48"x6"	8	3"	240 K
(3)	60"x60"x8"	10	3 1/2"	315 K
(4)	72"x72"x8"	12	4"	340 K

PIER SCHEDULE

MARK	PIER DIAMETER	POST (ACQ OR CEDAR UNQ)	MAX. LOAD
(1)	6"	6x6 UNQ.	11 K
(2)	8"	6x6 UNQ.	26 K
(3)	10"	6x6 UNQ.	43 K

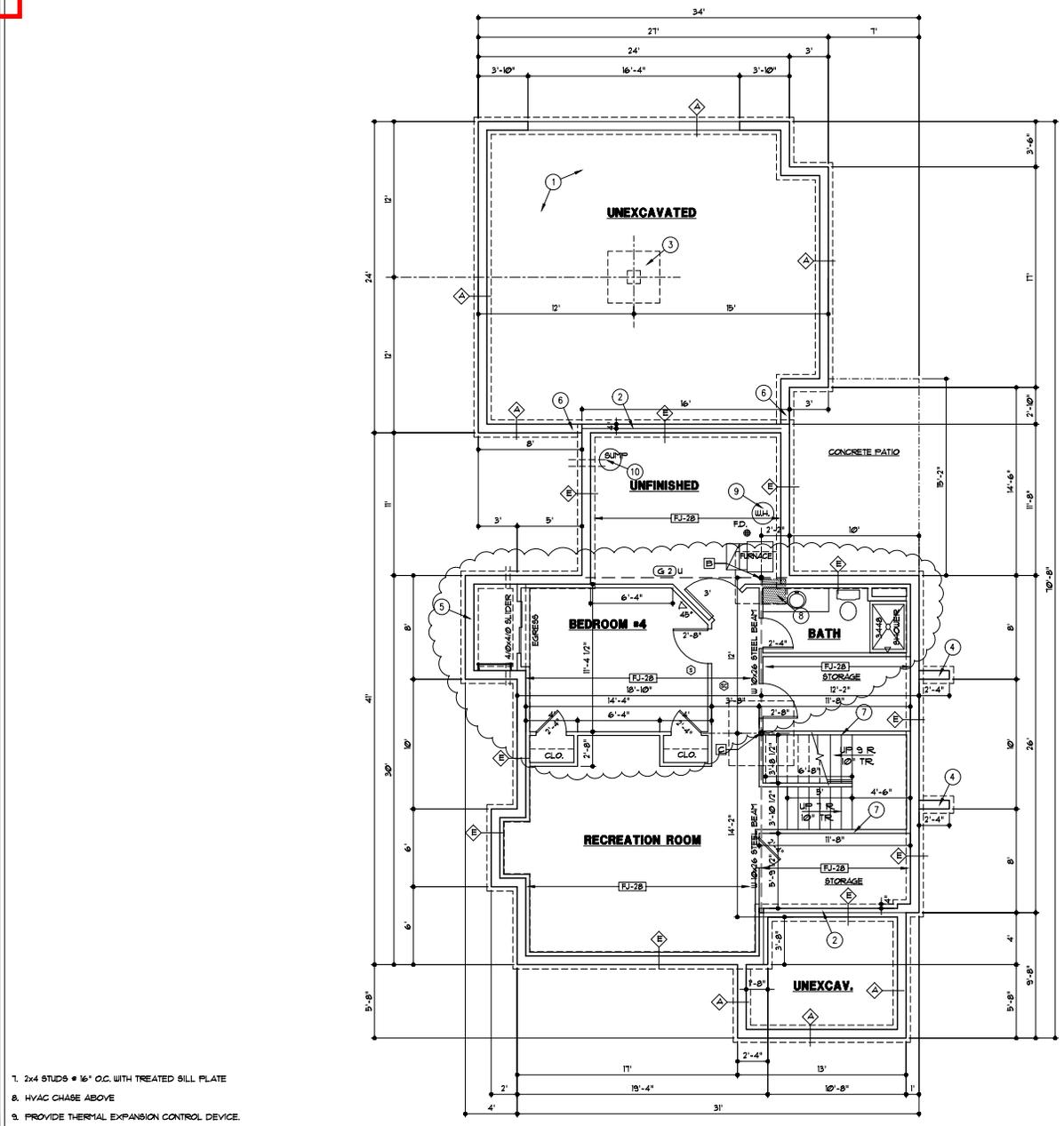
1. PAD AND PIER SIZES ASSUME 1500 P.S.F. SOIL BEARING CAPACITY.
2. 1/4" MAX STEEL COLUMN HEIGHT FROM BASE PLATE TO TOP OF COLUMN. CONSULT ARCHITECT IF SITE CONDITIONS REQUIRE TALLER COLUMNS.

GENERAL NOTES:

- FOR COVERED PORCH FRAMING - SEE DETAIL 1G3
- SEE G4 SHEET FOR LOCATION OF HOLD-DOWN TIES FOR BRACED WALL PANELS
- FURNACE IS DIRECT VENT AND USES OUTSIDE AIR FOR COMBUSTION

FOUNDATION PLAN NOTES

- SEE DETAIL 3/G2 FOR GARAGE SLAB CONSTRUCTION
- SILL PLATE SET BACK - SEE DETAIL 4/G2
- CONCRETE PIER AND PAD - SEE DETAIL 3/G2
- RETURN WALL - SEE DETAIL 8/G2
- CONCRETE WINDOW WELL WITH LADDER - SEE DETAIL 9/G2
- DROP TOP OF FOUNDATION WALL 2" - BUILDER TO CONFIRM ELEVATION



- 2x4 STUDS @ 16" O.C. WITH TREATED SILL PLATE
- HVAC CHASE ABOVE
- PROVIDE THERMAL EXPANSION CONTROL DEVICE
- NO SUMP PIT & PUMP. PROVIDE ELECTRICAL RECEPTACLE WITH GFCI PROTECTION. PROVIDE SLEEVE THROUGH FOOTING

THESE DRAWINGS TO BE USED FOR THIS ADDRESS ONLY AND THEY SHALL NOT BE USED AS MASTER PLAN

FOUNDATION PLAN
1/4" = 1'-0"

DESIGNER: ARCHITECTS
CONSULTING ENGINEER AND
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7/14/2022

DRAWN BY: KF, JRP
DATE: 5-14-21
PROJECT NO: 20-040-02

SHEET NO. **A1**

1-14-2022 REVISE FINISHED BASEMENT LAYOUT

**RELEASE FOR CONSTRUCTION
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DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
07/15/2022 9:29:58**

FLOOR PLAN - SYMBOL LEGEND

INTERIOR LOAD BEARING WALL	1/2" WALL
STONE OR BRICK VENEER	1/2" WALL
JOIST SIZE AND DIRECTION	1/2" WALL
HEADER / BEAM SCHEDULE	(A) U
HEADER / BEAM SCHEDULE	(A) U
NUMBER OF PLYS	1/2" WALL
1" x 1" UPSET	1/2" WALL

CENTERLINE

POINT LOCATION	1/2" WALL
APPROX. WINDOW FRAME SIZE IN INCHES	1/2" WALL
(SEE GENERAL NOTES BELOW)	1/2" WALL
SMOKE ALARM	(S)
SMOKE & CARBON MONOXIDE ALARM	(SM)

HEADER / BEAM SCHEDULE

MARK	LUMBER SIZE	CRIPPLE STUDS	TRIMMERS
(A)	2 x 6	1	
(B)	2 x 8	1	
(C)	2 x 10	1	
(D)	2 x 12	2	
(E)	2 x 14	2	
(F)	2 x 16	2	
(G)	2 x 18	2	
(H)	2 x 20	2	
(I)	2 x 22	2	
(J)	2 x 24	2	
(K)	2 x 26	2	
(L)	2 x 28	2	
(M)	2 x 30	2	
(N)	2 x 32	2	
(O)	2 x 34	2	
(P)	2 x 36	2	
(Q)	2 x 38	2	
(R)	2 x 40	2	
(S)	2 x 42	2	
(T)	2 x 44	2	
(U)	2 x 46	2	
(V)	2 x 48	2	
(W)	2 x 50	2	
(X)	2 x 52	2	
(Y)	2 x 54	2	
(Z)	2 x 56	2	
(AA)	2 x 58	2	
(AB)	2 x 60	2	
(AC)	2 x 62	2	
(AD)	2 x 64	2	
(AE)	2 x 66	2	
(AF)	2 x 68	2	
(AG)	2 x 70	2	
(AH)	2 x 72	2	
(AI)	2 x 74	2	
(AJ)	2 x 76	2	
(AK)	2 x 78	2	
(AL)	2 x 80	2	
(AM)	2 x 82	2	
(AN)	2 x 84	2	
(AO)	2 x 86	2	
(AP)	2 x 88	2	
(AQ)	2 x 90	2	
(AR)	2 x 92	2	
(AS)	2 x 94	2	
(AT)	2 x 96	2	
(AU)	2 x 98	2	
(AV)	2 x 100	2	

1. BEAMS SHALL HAVE TOTAL NUMBER OF CRIPPLES AND TRIMMERS UNDER EACH END, SOLID BLOCK BELOW.
2. FOR LVL, BEAM16 IN 2x10 FLOORS, USE 3/4" LVL.

FLOOR JOIST SCHEDULE - FIRST FLOOR

MARK	TYPE	SUB-TYPE	SIZE	SPACING	MAX. SPAN
FJ-1	1" JOIST (SEE NOTE)	1/2"	9/12"	PER MANUFACTURER	
FJ-2	1" JOIST (SEE NOTE)	1/2"	PER MANUFACTURER		
FJ-3	1" JOIST (SEE NOTE)	1/2"	PER MANUFACTURER		
FJ-4	OPEN WEB TRUSSES	14"	PER MANUFACTURER		
FJ-5	OPEN WEB TRUSSES	16"	PER MANUFACTURER		
FJ-6	LUMBER	ACC. TREATED	2x10	12" O.C.	16'-2"
FJ-7	LUMBER	ACC. TREATED	2x10	16" O.C.	14'
FJ-8	LUMBER		2x8	12" O.C.	14'-2"
FJ-9	LUMBER		2x8	16" O.C.	12'-7"
FJ-10	LUMBER		2x8	12" O.C.	11'-9"
FJ-11	LUMBER		2x10	16" O.C.	9'-5"
FJ-12	LUMBER		2x10	16" O.C.	10'-0"
FJ-13	LUMBER		2x10	16" O.C.	23'-4"
FJ-14	LUMBER		2x10	16" O.C.	20'-3"
FJ-15	LUMBER		2x10	16" O.C.	20'-3"
FJ-16	LUMBER		2x10	16" O.C.	20'-3"
FJ-17	LUMBER		2x10	16" O.C.	20'-3"
FJ-18	LUMBER		2x10	16" O.C.	20'-3"
FJ-19	LUMBER		2x10	16" O.C.	20'-3"
FJ-20	LUMBER		2x10	16" O.C.	20'-3"
FJ-21	LUMBER		2x10	16" O.C.	20'-3"
FJ-22	LUMBER		2x10	16" O.C.	20'-3"
FJ-23	LUMBER		2x10	16" O.C.	20'-3"
FJ-24	LUMBER		2x10	16" O.C.	20'-3"
FJ-25	LUMBER		2x10	16" O.C.	20'-3"
FJ-26	LUMBER		2x10	16" O.C.	20'-3"
FJ-27	LUMBER		2x10	16" O.C.	20'-3"
FJ-28	LUMBER		2x10	16" O.C.	20'-3"
FJ-29	LUMBER		2x10	16" O.C.	20'-3"
FJ-30	LUMBER		2x10	16" O.C.	20'-3"
FJ-31	LUMBER		2x10	16" O.C.	20'-3"
FJ-32	LUMBER		2x10	16" O.C.	20'-3"
FJ-33	LUMBER		2x10	16" O.C.	20'-3"
FJ-34	LUMBER		2x10	16" O.C.	20'-3"
FJ-35	LUMBER		2x10	16" O.C.	20'-3"
FJ-36	LUMBER		2x10	16" O.C.	20'-3"
FJ-37	LUMBER		2x10	16" O.C.	20'-3"
FJ-38	LUMBER		2x10	16" O.C.	20'-3"
FJ-39	LUMBER		2x10	16" O.C.	20'-3"
FJ-40	LUMBER		2x10	16" O.C.	20'-3"
FJ-41	LUMBER		2x10	16" O.C.	20'-3"
FJ-42	LUMBER		2x10	16" O.C.	20'-3"
FJ-43	LUMBER		2x10	16" O.C.	20'-3"
FJ-44	LUMBER		2x10	16" O.C.	20'-3"
FJ-45	LUMBER		2x10	16" O.C.	20'-3"
FJ-46	LUMBER		2x10	16" O.C.	20'-3"
FJ-47	LUMBER		2x10	16" O.C.	20'-3"
FJ-48	LUMBER		2x10	16" O.C.	20'-3"
FJ-49	LUMBER		2x10	16" O.C.	20'-3"
FJ-50	LUMBER		2x10	16" O.C.	20'-3"
FJ-51	LUMBER		2x10	16" O.C.	20'-3"
FJ-52	LUMBER		2x10	16" O.C.	20'-3"
FJ-53	LUMBER		2x10	16" O.C.	20'-3"
FJ-54	LUMBER		2x10	16" O.C.	20'-3"
FJ-55	LUMBER		2x10	16" O.C.	20'-3"
FJ-56	LUMBER		2x10	16" O.C.	20'-3"
FJ-57	LUMBER		2x10	16" O.C.	20'-3"
FJ-58	LUMBER		2x10	16" O.C.	20'-3"
FJ-59	LUMBER		2x10	16" O.C.	20'-3"
FJ-60	LUMBER		2x10	16" O.C.	20'-3"
FJ-61	LUMBER		2x10	16" O.C.	20'-3"
FJ-62	LUMBER		2x10	16" O.C.	20'-3"
FJ-63	LUMBER		2x10	16" O.C.	20'-3"
FJ-64	LUMBER		2x10	16" O.C.	20'-3"
FJ-65	LUMBER		2x10	16" O.C.	20'-3"
FJ-66	LUMBER		2x10	16" O.C.	20'-3"
FJ-67	LUMBER		2x10	16" O.C.	20'-3"
FJ-68	LUMBER		2x10	16" O.C.	20'-3"
FJ-69	LUMBER		2x10	16" O.C.	20'-3"
FJ-70	LUMBER		2x10	16" O.C.	20'-3"
FJ-71	LUMBER		2x10	16" O.C.	20'-3"
FJ-72	LUMBER		2x10	16" O.C.	20'-3"
FJ-73	LUMBER		2x10	16" O.C.	20'-3"
FJ-74	LUMBER		2x10	16" O.C.	20'-3"
FJ-75	LUMBER		2x10	16" O.C.	20'-3"
FJ-76	LUMBER		2x10	16" O.C.	20'-3"
FJ-77	LUMBER		2x10	16" O.C.	20'-3"
FJ-78	LUMBER		2x10	16" O.C.	20'-3"
FJ-79	LUMBER		2x10	16" O.C.	20'-3"
FJ-80	LUMBER		2x10	16" O.C.	20'-3"
FJ-81	LUMBER		2x10	16" O.C.	20'-3"
FJ-82	LUMBER		2x10	16" O.C.	20'-3"
FJ-83	LUMBER		2x10	16" O.C.	20'-3"
FJ-84	LUMBER		2x10	16" O.C.	20'-3"
FJ-85	LUMBER		2x10	16" O.C.	20'-3"
FJ-86	LUMBER		2x10	16" O.C.	20'-3"
FJ-87	LUMBER		2x10	16" O.C.	20'-3"
FJ-88	LUMBER		2x10	16" O.C.	20'-3"
FJ-89	LUMBER		2x10	16" O.C.	20'-3"
FJ-90	LUMBER		2x10	16" O.C.	20'-3"
FJ-91	LUMBER		2x10	16" O.C.	20'-3"
FJ-92	LUMBER		2x10	16" O.C.	20'-3"
FJ-93	LUMBER		2x10	16" O.C.	20'-3"
FJ-94	LUMBER		2x10	16" O.C.	20'-3"
FJ-95	LUMBER		2x10	16" O.C.	20'-3"
FJ-96	LUMBER		2x10	16" O.C.	20'-3"
FJ-97	LUMBER		2x10	16" O.C.	20'-3"
FJ-98	LUMBER		2x10	16" O.C.	20'-3"
FJ-99	LUMBER		2x10	16" O.C.	20'-3"
FJ-100	LUMBER		2x10	16" O.C.	20'-3"

NOTE: DESIGN JOISTS (LOADED W/ TOTAL LIVE AND DEAD LOAD) WITH A MAX. DEFLECTION OF 1/360, EXCEPT BELOW BATHROOMS AND TILED AREAS WHERE THE DEFLECTION SHALL BE L/480 MAX.

CEILING JOIST SCHEDULE - LIVE LOAD 10 P.S.F.

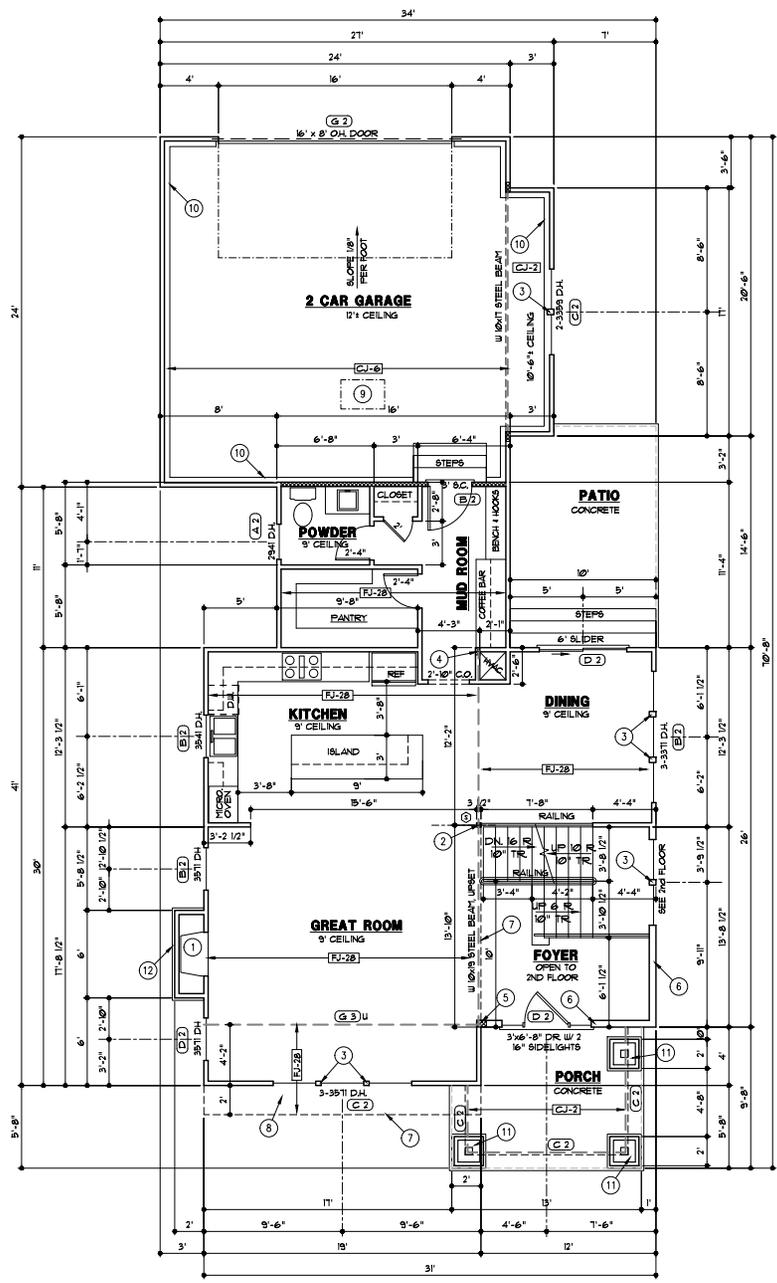
MARK	SIZE	SPACING	MAXIMUM SPAN - DOUGLAS FIR #1
CJ-1	2x6	12"	10'-4"
CJ-2	2x6	16"	11'-8"
CJ-3	2x8	12"	20'-8"
CJ-4	2x8	16"	23'-9"
CJ-5	2x10	12"	26'-0"
CJ-6	2x10	16"	26'-0"
CJ-7	2x4	24"	9'-10"
CJ-8	2x6	24"	14'-10"
CJ-9	2x8	24"	18'-9"
CJ-10	2x10	24"	22'-11"

SQUARE FOOTAGE TABLE

LOCATION	AREA (SF)
FIRST FLOOR	6263
SECOND FLOOR	931
BASEMENT (FINISHED)	681
TOTAL	7875
GARAGE	622
BASEMENT (UNFINISHED)	393
FRONT PORCH	118
REAR PATIO	150

- GENERAL NOTES:**
- EXTERIOR WALLS ARE 2x4 STUDS AT 16" O.C. UNLESS OTHERWISE NOTED.
 - FOR COVERED PORCH FRAMING - SEE DETAIL 1/33
- FLOOR PLAN NOTES**
- 3/6" DIRECT VENT FIREPLACE
 - 3" SCHEDULE 40 PIPE COLUMN TO SIT ON BEAM BELOW
 - 3 STUDS
 - (4) 2x4 STUDS, SOLID BLOCKING BELOW
 - (5) 2x6 STUDS, SOLID BLOCKING BELOW
 - (6) 18'-2" TALL UNINTERRUPTED STAIRWELL WALL, 2x6 STUDS AT 12" O.C.
 - FLOOR LINE ABOVE
 - EXTEND FLOOR FRAMING AND INSULATE SOFFIT
 - 1'-10"x3' ATTIC ACCESS
 - EXPOSED FOUNDATION WALL

- 6x6 POST INSIDE 18" SQ. TAPERED COLUMN OVER 24" SQ. FRAMED BASE WITH MANUFACTURED STONE VENEER
- MANUFACTURED STONE VENEER



THESE DRAWINGS TO BE USED FOR THIS ADDRESS ONLY AND THEY SHALL NOT BE USED AS MASTER PLAN

FIRST FLOOR PLAN
1/4" = 1'-0"

T-14-2022 REVISE FINISHED BASEMENT LAYOUT
6-21-2021 CHANGE TABLE OF REAR PATIO IN SQUARE FOOT TABLE

DESIGNER: [Signature]
CONSULTANT ADDRESS: [Address]
OWNER: [Name]
PROJECT: [Name]
DATE: [Date]
SCALE: [Scale]

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7/14/2022

DRAWN BY: [Name]
DATE: 5-14-21
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RIGHT **A2**

RELEASE FOR CONSTRUCTION
 AS NOTED ON PLANS REVIEW
 DEVELOPMENT SERVICES
 LEE'S SUMMIT, MISSOURI
 07/15/2022 9:29:53

FLOOR PLAN - SYMBOL LEGEND

INTERIOR LOAD BEARING WALL	U/I SOLID
STONE OR BRICK VENEER	U/I SOLID
JOIST SIZE AND DIRECTION	U/I SOLID
HEADER / BEAM PER BEAM	U/I SOLID
SIZE OF MEMBER PER BEAM	(A 7) U
HEADER / BEAM SCHEDULE	
NUMBER OF PLYS	
"U" IF UPSET	
CENTERLINE	
FRONT LOAD	
APPROX. WINDOW FRAME SIZE IN INCHES (SEE GENERAL NOTES BELOW)	2x4
SMOKE ALARM	(S)
SMOKE + CARBON MONOXIDE ALARM	(SM)

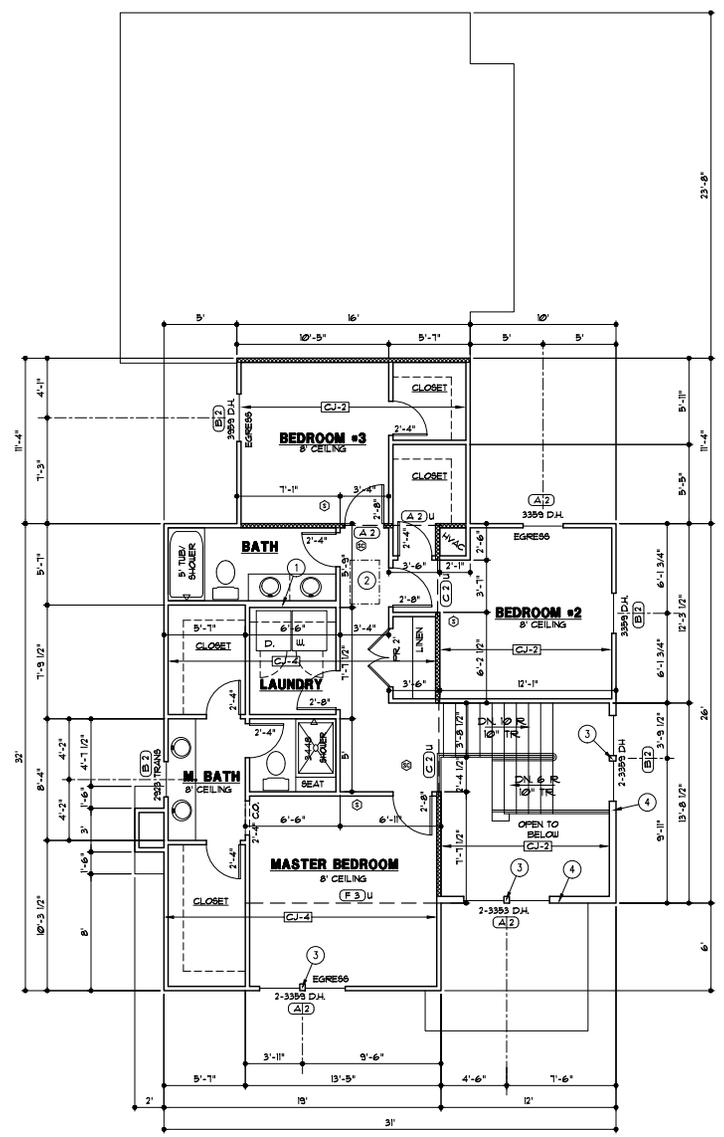
MARK	LUMBER SIZE	CRIPPLE STUDS	TRIMMERS
(A 1)	2 x 6	1	1
(A 2)	2 x 8	1	1
(A 3)	2 x 10	1	1
(A 4)	2 x 12	1	1
(A 5)	2 x 14	1	1
(A 6)	2 x 16	1	1
(A 7)	2 x 18	1	1
(A 8)	2 x 20	1	1
(A 9)	2 x 22	1	1
(A 10)	2 x 24	1	1
(A 11)	2 x 26	1	1
(A 12)	2 x 28	1	1
(A 13)	2 x 30	1	1
(A 14)	2 x 32	1	1
(A 15)	2 x 34	1	1
(A 16)	2 x 36	1	1
(A 17)	2 x 38	1	1
(A 18)	2 x 40	1	1
(A 19)	2 x 42	1	1
(A 20)	2 x 44	1	1
(A 21)	2 x 46	1	1
(A 22)	2 x 48	1	1
(A 23)	2 x 50	1	1
(A 24)	2 x 52	1	1
(A 25)	2 x 54	1	1
(A 26)	2 x 56	1	1
(A 27)	2 x 58	1	1
(A 28)	2 x 60	1	1
(A 29)	2 x 62	1	1
(A 30)	2 x 64	1	1
(A 31)	2 x 66	1	1
(A 32)	2 x 68	1	1
(A 33)	2 x 70	1	1
(A 34)	2 x 72	1	1
(A 35)	2 x 74	1	1
(A 36)	2 x 76	1	1
(A 37)	2 x 78	1	1
(A 38)	2 x 80	1	1
(A 39)	2 x 82	1	1
(A 40)	2 x 84	1	1
(A 41)	2 x 86	1	1
(A 42)	2 x 88	1	1
(A 43)	2 x 90	1	1
(A 44)	2 x 92	1	1
(A 45)	2 x 94	1	1
(A 46)	2 x 96	1	1
(A 47)	2 x 98	1	1
(A 48)	2 x 100	1	1

1. BEAMS SHALL HAVE TOTAL NUMBER OF CRIPPLES AND TRIMMERS UNDER EACH END. SOLID BLOCK BELOW.
 2. FOR LVL BEAMS IN 2ND FLOORS, USE 9 1/4" LVL.

MARK	SIZE	SPACING	MAXIMUM SPAN - DOUGLAS FIR #1
CJ-1	2x6	12"	19'-6"
CJ-2	2x6	16"	17'-8"
CJ-3	2x8	16"	25'-8"
CJ-4	2x8	16"	23'-0"
CJ-5	2x8	12"	26'-0"
CJ-6	2x10	16"	24'-0"
CJ-7	2x4	24"	9'-10"
CJ-8	2x6	24"	14'-10"
CJ-9	2x8	24"	18'-0"
CJ-10	2x10	24"	22'-0"

GENERAL NOTES:
 A. EXTERIOR WALLS ARE 2x4 STUDS AT 16" O.C. UNLESS OTHERWISE NOTED.

- FLOOR PLAN NOTES
- 2x6 STUDS AT 16" O.C.
 - 1'-10"x3' ATTIC ACCESS
 - 3 STUDS BETWEEN WINDOWS
 - 18'-2" TALL UNINTERRUPTED STAIRWELL WALL, 2x6 STUDS AT 12" O.C.



THESE DRAWINGS TO BE USED FOR THIS ADDRESS ONLY AND THEY SHALL NOT BE USED AS MASTER PLAN

SECOND FLOOR PLAN
 1/4" = 1'-0"

FOR ALL INFORMATION, CONTACT:
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 1000 SOUTH GREEN ROAD
 CLAYTON, MISSOURI 63001
 PHONE: 636-380-4888
 WWW.WEBSTERARCHITECTS.COM



NEW LONGVIEW LOT 98
 1033 SW. REDBUCK CIR.
 LEE'S SUMMIT, MO 64081

LANDROCK SIGNATURE HOMES LLC
 4335 McGEE ST. • 816-863-5588
 KANSAS CITY, MO 64111

5/21/2021

DRAWN BY: KF, MP
 DATE: 5-14-21
 PROJECT NO: 20-040-00

SHEET NO. **A3**

**RELEASE FOR CONSTRUCTION
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LEE'S SUMMIT, MISSOURI
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ROOF PLAN LEGEND

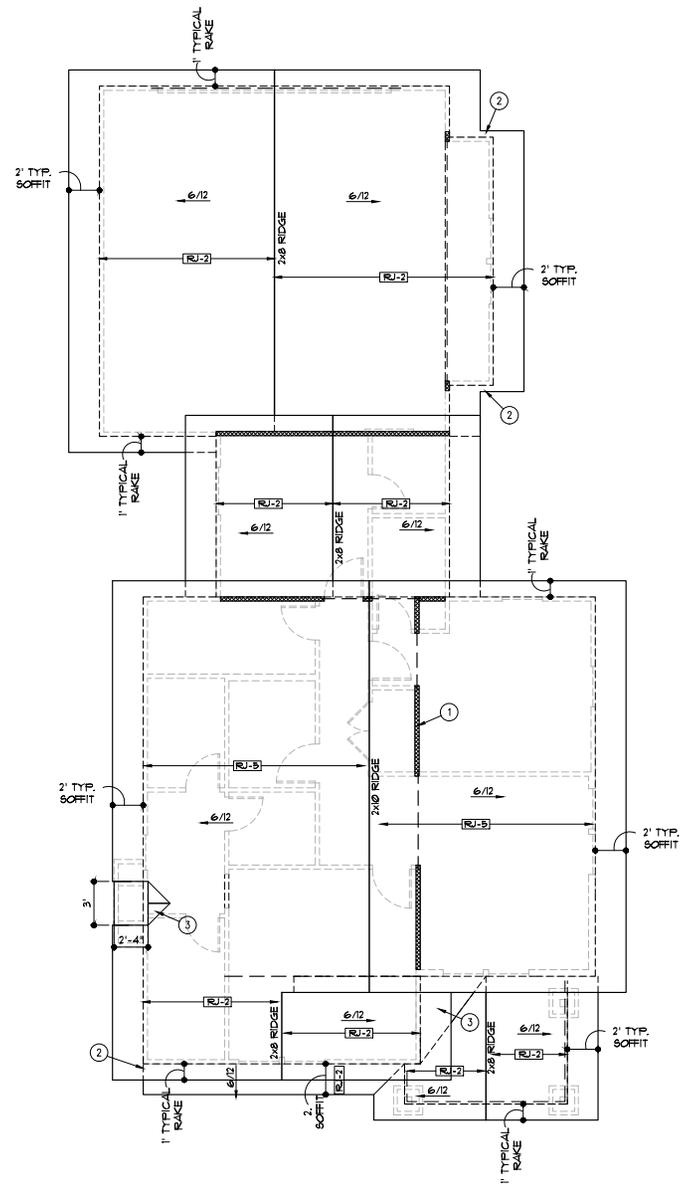
DESCRIPTION	SYMBOL
RIDGES AND HIP	---
VALLEYS	---
LEAVES, RAKE & GABLE	---
HOUSE WALLS	---
PURLIN	o
TOP OF PURLIN STRUT OR RIDGE POLE	o
BOT. OF PURLIN STRUT OR RIDGE POLE	o
JOIST SIZE AND SPACING	---R10'---
UPLIFT VALUE	000'

ROOF RAFTER SCHEDULE

MARK	SIZE	SPACING	MAXIMUM SPAN FLAT CEILING	VALLED CEILING
RJ-1	2x6	12"	16'-11"	14'-9"
RJ-2	2x6	16"	14'-4"	12'-9"
RJ-3	2x6	24"	11'-9"	10'-3"
RJ-4	2x8	12"	17'-0"	15'-0"
RJ-5	2x8	16"	15'-2"	13'-2"
RJ-6	2x8	24"	14'-10"	13'-2"
RJ-7	2x10	12"	22'-9"	22'-9"
RJ-8	2x10	16"	22'-5"	19'-9"
RJ-9	2x10	24"	18'-2"	16'-1"
RJ-10	2x10	16"	22'-9"	20'-5"
RJ-11	2x10	24"	18'-2"	22'-10"

- GENERAL NOTES:**
- WHERE POSSIBLE, BRACE ALL RIDGES TO BEARING WALLS OR BEAMS BELOW, AT 4' O.C.
 - STRUTS TO BEAR ON WALLS AS INDICATED. CONTACT ARCHITECT WITH ANY PROPOSED CHANGE TO STRUT BEARING LOCATIONS. ARCHITECT MAY NEED TO VERIFY THAT BEAMS BELOW NEW STRUT LOCATION CAN SUPPORT ADDED LOADS.
 - ROOFING TO BE COMPOSITION-40 YR ON 30# FELT ON 1/8" O.S.B. SHEATHING UNLESS NOTED OTHERWISE.

- ROOF PLAN NOTES**
- BEARING WALL OR BEAM BELOW
 - TIGHT BARGE SOFFIT
 - CRICKET



THESE DRAWINGS TO BE USED FOR THIS ADDRESS ONLY AND THEY SHALL NOT BE USED AS MASTER PLAN

ROOF PLAN
1/4" = 1'-0"

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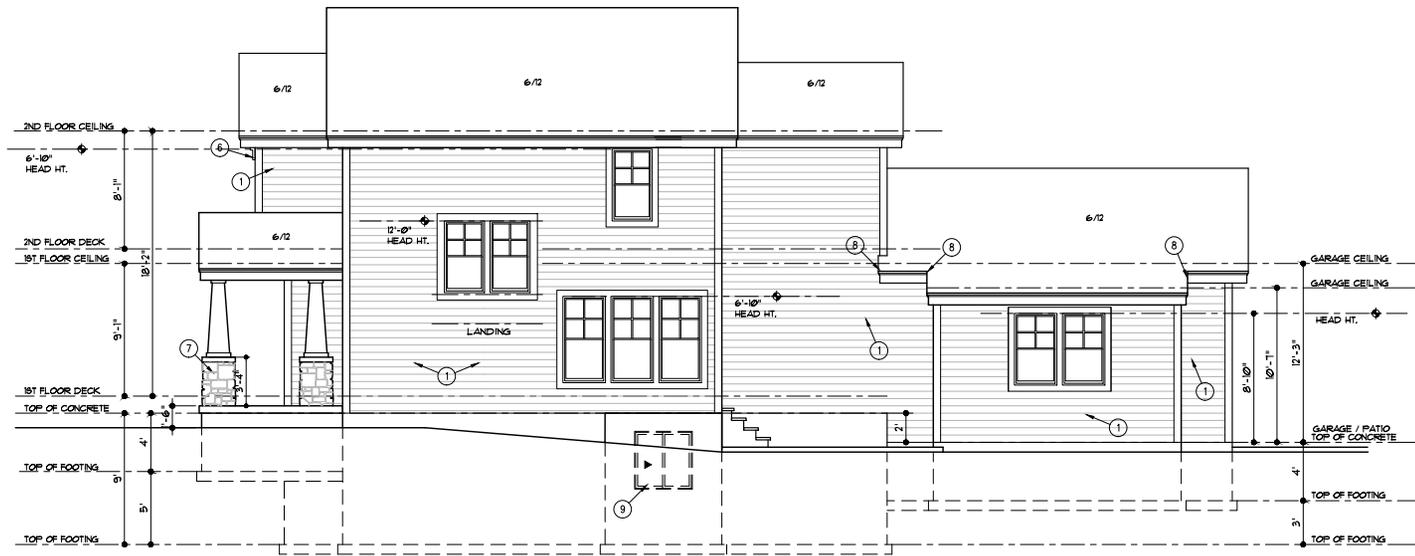
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SHEET NO. **A4**

ELEVATION NOTES

1. SMART LAP SIDING WITH 6" EXPOSURE AND 5/4x4 SMART TRIM AT CORNERS, DOORS AND WINDOWS
2. 14"x32" GABLE VENT
3. SMART LAP SHAKE SHINGLE SIDING WITH 5/4x4 SMART TRIM AT CORNERS AND WINDOWS
4. 5/4x8 SMART TRIM
5. 12"x24" GABLE VENT
6. 6"x12" CEDAR CORBELS
7. 6"x6 POST INSIDE TAPERED COLUMN OVER FRAMED BASE WITH MANUFACTURED STONE AND CAP TRIM
8. TIGHT BARGE
9. CONCRETE EGRE86 WINDOW WELL, WINDOW SET AT MAX. 44" FROM FINISH FLOOR TO SILL
10. MANUFACTURE STONE VENEER



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



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

THESE DRAWINGS TO BE USED FOR THIS ADDRESS ONLY AND THEY SHALL NOT BE USED AS MASTER PLAN

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DANIEL S. WEBSTER
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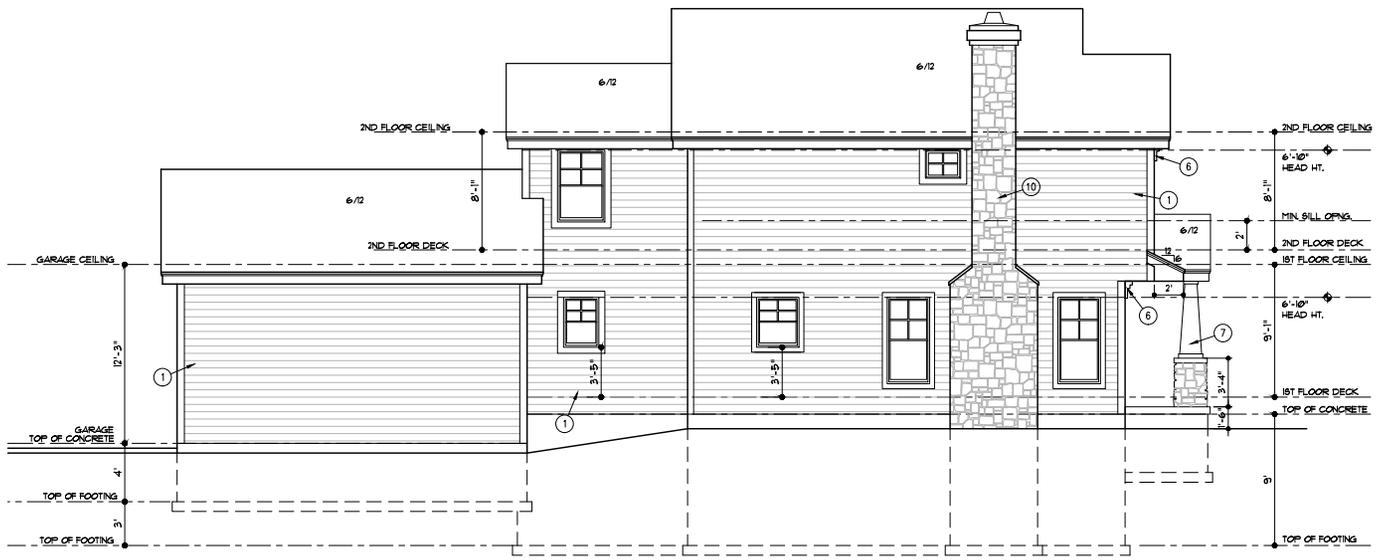
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PROJECT NO: 20-040-02

SHEET NO
A5

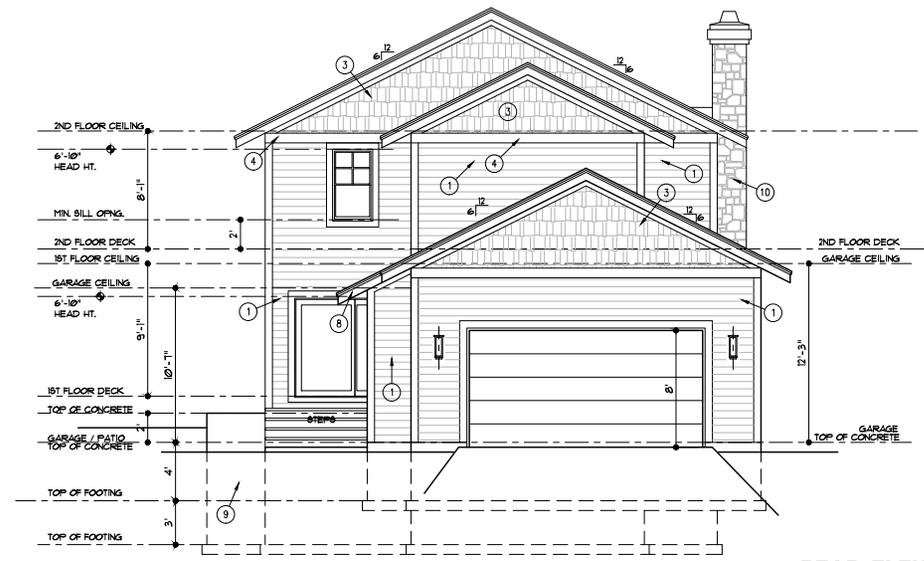
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ELEVATION NOTES

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2. 14"x32" GABLE VENT
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4. 5/4x8 SMART TRIM
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8. TIGHT BARGE
9. CONCRETE EGRE86 WINDOW WELL WINDOW SET AT MAX. 44" FROM FINISH FLOOR TO SILL
10. MANUFACTURE STONE VENEER



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



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

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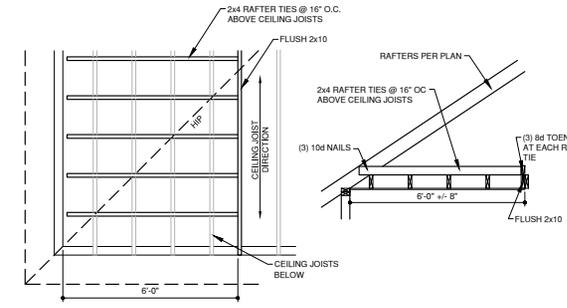
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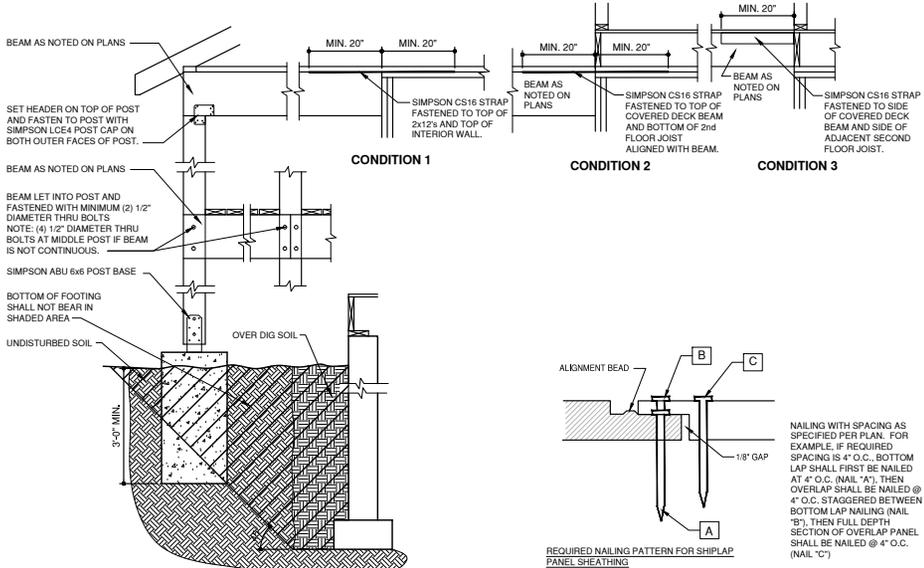


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SHEET NO. **A6**

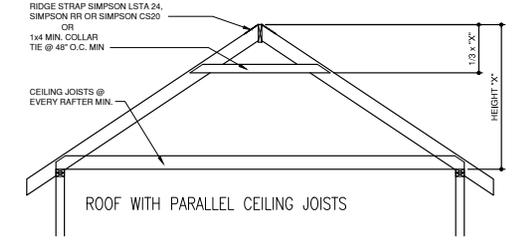
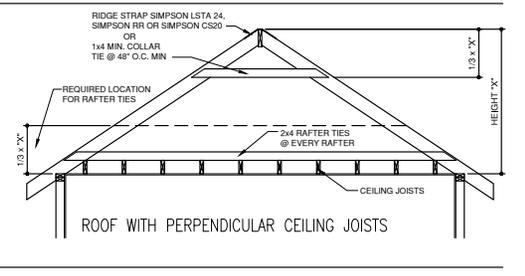
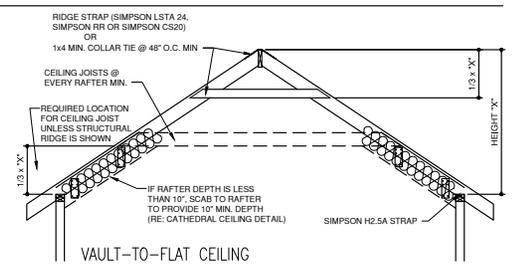
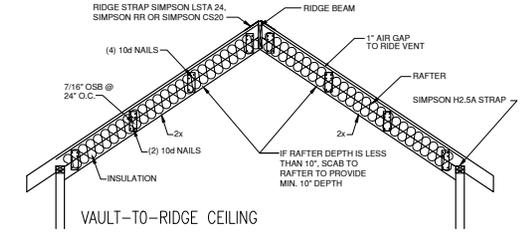


4 ROOF W/ PERPENDICULAR CEILING JOISTS
1/2"=1'-0" A-DTV-06100-09



1 COVERED PORCH DETAIL
3/4"=1'-0" A-DTV-06100-07

2 SHEATHING NAILING DETAIL
1/2"=1'-0" A-DTV-06062-28



3 ROOF FRAMING DETAIL
1/2"=1'-0" A-DTV-06100-04

NOTE:
ROOF FRAMING TO COMPLY WITH SECTIONS R802, R802.3, R802.3.1 AND R802.11

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SHEET NO.
G3

