



RELEASE FOR CONSTRUCTION
 AS NOTED FOR PLAN REVIEW
 DEVELOPMENT SERVICES
 LEE'S SUMMIT, MISSOURI
10/31/2022

DRAWING INDEX

- A0 COVER SHEET
- A1 FOUNDATION PLAN
- A2 1st FLOOR PLAN
- A3 2nd FLOOR PLAN
- A4 ROOF PLAN
- A5 ELEVATIONS
- A6 ELEVATIONS
- G1 GENERAL NOTES
- G2 GENERAL DETAILS
- G3 GENERAL DETAILS
- G4 BRACED WALL DETAILS

PROJECT NO. 21-007-02
 DRAWN BY: KF, TP
 DATE: 10-04-22
 THESE DRAWINGS ARE THE PROPERTY OF
 ARCHITECTS AND ENGINEERS
 AND SHOULD NOT BE REPRODUCED OR
 COPIED IN ANY MANNER WITHOUT THE
 WRITTEN CONSENT OF THE ARCHITECTS
 AND ENGINEERS.

WEBSTER architects
 1025 SOUTH GREEN ROAD
 P.O. BOX 100
 P.O. BOX 100 • 64081
 www.websterarchitects.com



PERGOLA PARK LOT 96
 1025 SW REDBUCK CIR.
 LEE'S SUMMIT, MO. 64081

LANDROCK SIGNATURE HOMES LLC,
 4335 McGEE ST. • 816-863-5668
 KANSAS CITY, MO 64111



DRAWN BY: KF, TP
 DATE: 10-04-22
 PROJECT NO: 21-007-02

SHEET NO.
A0

DESCRIPTION	SYMBOL
INTERIOR LOAD BEARING WALL	
STONE OR BRICK VENEER	
JOIST SIZE AND DIRECTION	
HEADER / BEAM	SIZE OF MEMBER PER BEAM / HEADRY BEAM SCHEDULE
NUMBER OF PLYS	1/4" P UPSET
CENTERLINE	
POINT LOAD	
APPROX. WINDOW FRAME SIZE IN INCHES	24" C
(SEE GENERAL NOTES BELOW)	
SMOKE ALARM	
SMOKE & CARBON MONOXIDE ALARM	

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

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

MARK	TYPE	SUB-TYPE	SIZE (SPACING)	MAX. SPAN
FJ-1	1" JOIST (SEE NOTE)		11/16" (12' PER MANUFACTURER)	
FJ-2	1" JOIST (SEE NOTE)		11/16" (12' PER MANUFACTURER)	
FJ-3	1" JOIST (SEE NOTE)		11/16" (12' PER MANUFACTURER)	
FJ-4	1" JOIST (SEE NOTE)		11/16" (12' PER MANUFACTURER)	
FJ-5	1" JOIST (SEE NOTE)		11/16" (12' PER MANUFACTURER)	
FJ-6	1" JOIST (SEE NOTE)		11/16" (12' PER MANUFACTURER)	
FJ-7	1" JOIST (SEE NOTE)		11/16" (12' PER MANUFACTURER)	
FJ-8	1" JOIST (SEE NOTE)		11/16" (12' PER MANUFACTURER)	
FJ-9	1" JOIST (SEE NOTE)		11/16" (12' PER MANUFACTURER)	
FJ-10	1" JOIST (SEE NOTE)		11/16" (12' PER MANUFACTURER)	
FJ-11	1" JOIST (SEE NOTE)		11/16" (12' PER MANUFACTURER)	
FJ-12	1" JOIST (SEE NOTE)		11/16" (12' PER MANUFACTURER)	
FJ-13	1" JOIST (SEE NOTE)		11/16" (12' PER MANUFACTURER)	
FJ-14	1" JOIST (SEE NOTE)		11/16" (12' PER MANUFACTURER)	
FJ-15	1" JOIST (SEE NOTE)		11/16" (12' PER MANUFACTURER)	
FJ-16	1" JOIST (SEE NOTE)		11/16" (12' PER MANUFACTURER)	
FJ-17	1" JOIST (SEE NOTE)		11/16" (12' PER MANUFACTURER)	
FJ-18	1" JOIST (SEE NOTE)		11/16" (12' PER MANUFACTURER)	
FJ-19	1" JOIST (SEE NOTE)		11/16" (12' PER MANUFACTURER)	
FJ-20	1" JOIST (SEE NOTE)		11/16" (12' PER MANUFACTURER)	

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.

MARK	THICKNESS	HEIGHT	VERTICAL	TRANSFORMER	GRADE	40
(1)	8"	4"	OR LESS	4 1/2" AT 36" OC	2 - 4/8"	
(2)	8"	4"	TO 6"	4 1/2" AT 36" OC	3 - 4/8"	
(3)	8"	6" TO 8"		4 1/2" AT 36" OC	4 - 4/8"	
(4)	8"	8"		4 1/2" AT 36" OC	4 - 4/8"	
(5)	8"	8"		4 1/2" AT 36" OC	4 - 4/8"	
(6)	8"	8"		4 1/2" AT 36" OC	4 - 4/8"	
(7)	8"	8"		4 1/2" AT 36" OC	4 - 4/8"	
(8)	8"	8"		4 1/2" AT 36" OC	4 - 4/8"	
(9)	8"	8"		4 1/2" AT 36" OC	4 - 4/8"	
(10)	8"	8"		4 1/2" AT 36" OC	4 - 4/8"	

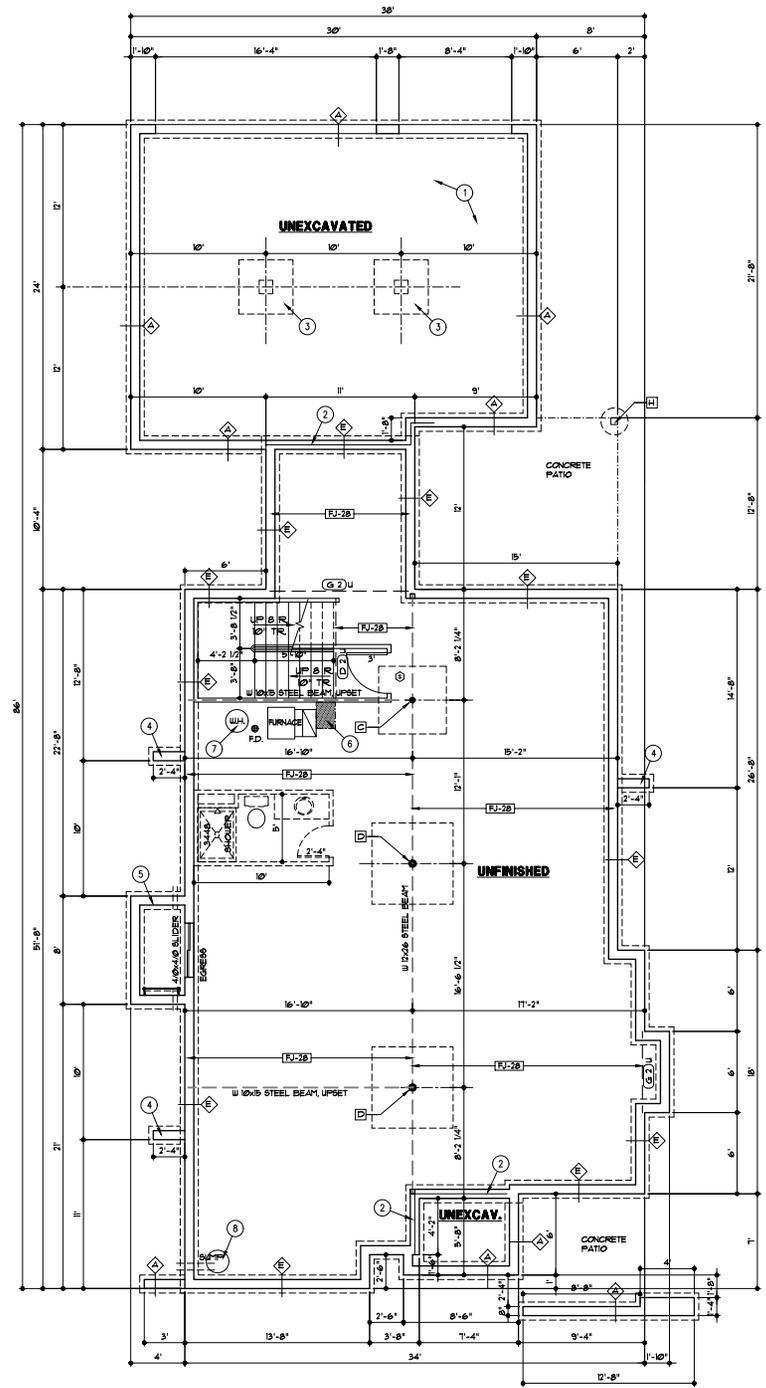
MARK	PAD SIZE	4 BARS REQ'D	COLUMN SIZE	MAX. LOAD
(A)	24"x36"x8"	2	3"	240 K
(B)	24"x36"x8"	2	3"	240 K
(C)	24"x36"x8"	2	3"	240 K
(D)	24"x36"x8"	2	3"	240 K

MARK	PIER DIAMETER	POST (ACQ OR CEDAR UNG)	MAX. LOAD
(1)	8"	6#8 UNG	11 K
(2)	8"	6#8 UNG	26 K
(3)	8"	6#8 UNG	41 K

1. PAD AND PIER SIZES ASSUME 3000 PSI F. SOIL BEARING CAPACITY.
 2. 10" MAX STEEL COLUMN HEIGHT FROM BASE PLATE TO TOP OF COLUMN. CONSULT ARCHITECT IF SITE CONDITIONS REQUIRE TALLER COLUMNS.

- GENERAL NOTES:
- A. FURNACE IS DIRECT VENT AND USES OUTSIDE AIR FOR COMBUSTION.
 - B. FOR COVERED PORCH FRAMING - SEE DETAIL 14G3.
 - C. SEE G4 SHEET FOR LOCATION OF HOLD-DOWN TIES FOR BRACED WALL PANELS.

- FOUNDATION PLAN NOTES:
1. SEE DETAIL 3/G2 FOR GARAGE SLAB CONSTRUCTION.
 2. SILL PLATE SET BACK - SEE DETAILS 4B/G2.
 3. CONCRETE PIER AND PAD - SEE DETAIL 3/G2.
 4. RETURN WALL - SEE DETAIL 8/G2.
 5. CONCRETE WINDOW WELL WITH LADDER - SEE DETAIL 9/G2.
 6. HVAC CHASE ABOVE.
 7. PROVIDE THERMAL EXPANSION CONTROL DEVICE.
 8. SUPPLY 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

PERGOLA PARK LOT 96
 1025 SW REDBUCK CIR.
 LEE'S SUMMIT, MO. 64081



PERGOLA PARK LOT 96
 1025 SW REDBUCK CIR.
 LEE'S SUMMIT, MO. 64081

PERGOLA PARK LOT 96
 1025 SW REDBUCK CIR.
 LEE'S SUMMIT, MO. 64081

LANDROCK SIGNATURE HOMES LLC
 4335 McGEE ST. • 816-883-5688
 KANSAS CITY, MO 64111



RELEASE FOR CONSTRUCTION
 AS NOTED FOR PLAN REVIEW
 DEVELOPMENT SERVICES
 LEE'S SUMMIT, MISSOURI

FOUNDATION PLAN
 1/4"

10/31/2022

DESCRIPTION	SYMBOL
INTERIOR LOAD BEARING WALL	
STONE OR BRICK VENEER	
JOIST SIZE AND DIRECTION	
HEADER / BEAM	SIZE OF MEMBER PER BEAM / HEADRY BEAM SCHEDULE
BEAM	NUMBER OF PLYS 1/4" P UPSET
CENTERLINE	
POINT LOAD	
APPROX. WINDOW FRAME SIZE IN INCHES (SEE GENERAL NOTES BELOW)	
SMOKE ALARM	
SMOKE CARBON MONOXIDE ALARM	

MARK	LUMBER SIZE	CRIPPLE STUDS	TRIMMERS
(A-1)	2x6		
(B-1)	2x8		
(C-1)	2x10		
(D-1)	2x12		
(E-1)	1/4" x 1 1/2" LVL		
(F-1)	1/4" x 3/4" LVL		
(G-1)	1/4" x 1 1/2" LVL		
(H-1)	1/4" x 1 1/2" LVL		
(I-1)	1/4" x 1 1/2" LVL		
(J-1)	1/4" x 1 1/2" LVL		
(K-1)	1/4" x 1 1/2" LVL		
(L-1)	1/4" x 1 1/2" LVL		
(M-1)	1/4" x 1 1/2" LVL		

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

MARK	TYPE	SUB-TYPE	SIZE (SPACING) MAX SPAN
FJ-1	1" JOIST (SEE NOTE)		3/2" PER MANUFACTURER
FJ-2	1" JOIST (SEE NOTE)		11/8" PER MANUFACTURER
FJ-3	1" JOIST (SEE NOTE)		1/4" PER MANUFACTURER
FJ-4	OPEN WEB TRUSS		1/4" PER MANUFACTURER
FJ-5	OPEN WEB TRUSS		1/4" PER MANUFACTURER
FJ-20	LUMBER	ACQ TREATED	2x6 @ 16" O.C. 11'-2"
FJ-21	LUMBER	ACQ TREATED	2x6 @ 16" O.C. 11'-2"
FJ-22	LUMBER		2x6 @ 16" O.C. 11'-2"
FJ-23	LUMBER		2x6 @ 16" O.C. 11'-2"
FJ-24	LUMBER		2x6 @ 16" O.C. 11'-2"
FJ-25	LUMBER		2x6 @ 16" O.C. 11'-2"
FJ-26	LUMBER		2x6 @ 16" O.C. 11'-2"
FJ-27	LUMBER		2x6 @ 16" O.C. 11'-2"
FJ-28	LUMBER		2x6 @ 16" O.C. 11'-2"
FJ-29	LUMBER		2x6 @ 16" O.C. 11'-2"

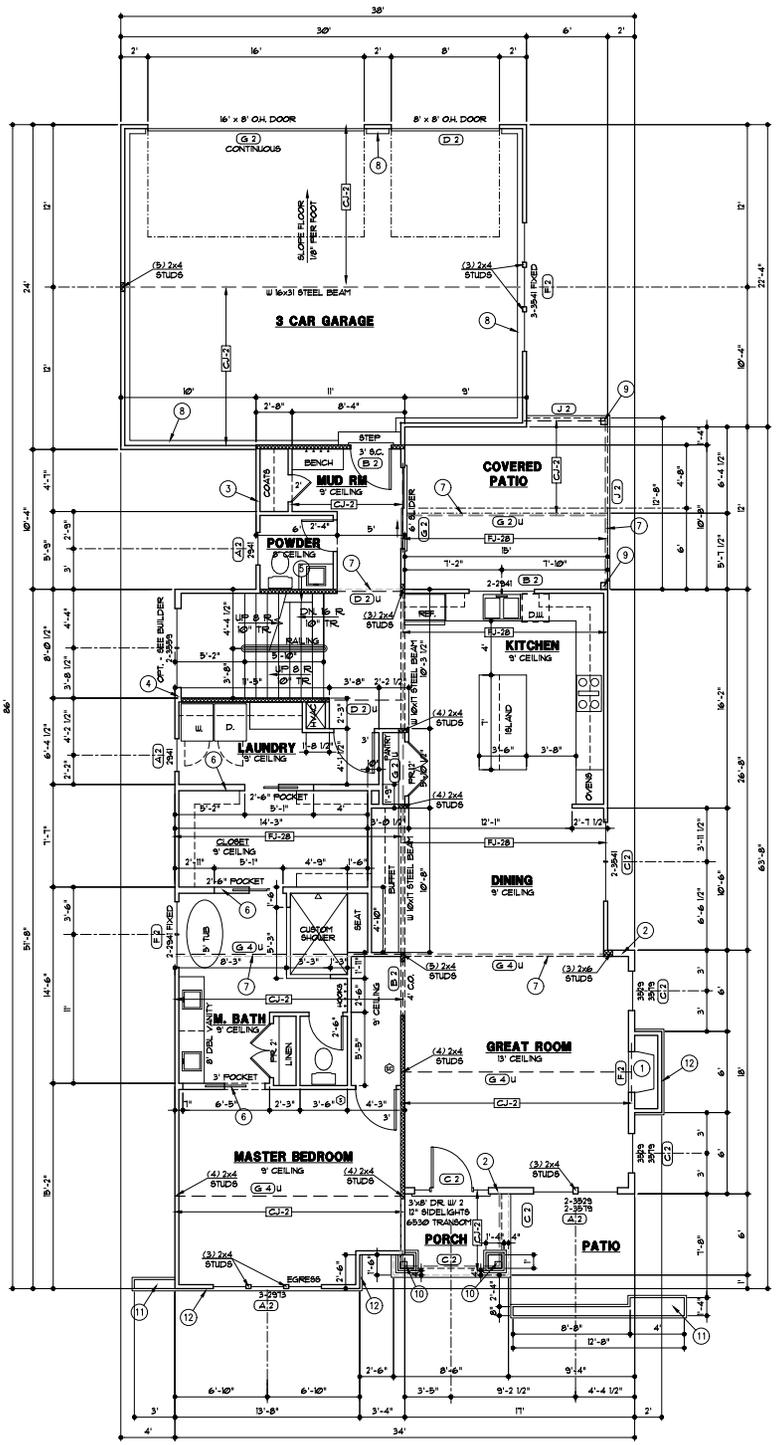
NOTE: DESIGN JOISTS (LOADED W/ TOTAL LIVE AND DEAD LOAD) WITH A MAX. DEFLECTION OF L/360 EXCEPT BELOW BATHROOMS AND TILED AREAS WHERE THE DEFLECTION SHALL BE L/480 MAX.

MARK	SIZE	SPACING	HATCH PATTERN	COULGAR FOR 9"
CJ-1	2x8	16"	11-8"	
CJ-2	2x8	16"	11-8"	
CJ-3	2x8	16"	23-6"	
CJ-4	2x8	16"	23-6"	
CJ-5	2x8	16"	23-6"	
CJ-6	2x8	16"	23-6"	
CJ-7	2x4	24"	9'-0"	
CJ-8	2x8	24"	14'-0"	
CJ-9	2x8	24"	18'-0"	
CJ-10	2x8	24"	22'-0"	

LOCATION	AREA (SF)
FIRST FLOOR	1693
SECOND FLOOR	866
BASEMENT (FINISHED STAIRS)	91
TOTAL	2650
GARAGE	
BASEMENT (FINISHED)	101
FRONT PORCH	1024
REAR PORCH	184

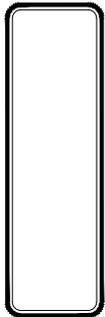
- GENERAL NOTES:
- EXTERIOR WALLS ARE 2x4 STUDS AT 16" O.C. UNLESS OTHERWISE NOTED.
 - SOLID BLOCKING BELOW STUDS SUPPORTING BEAMS AND HEADERS.
 - FOR COVERED PATIO FRAMING - SEE DETAIL 1G3

- FLOOR PLAN NOTES
- 3x6" DIRECT VENT FIREPLACE WITH 16" DEEP HEARTH.
 - 13'-1" TALL WALL, 2x6 STUDS AT 16" O.C.
 - 8'-3 3/4" TALL WALL.
 - 18'-2" TALL UNINTERRUPTED STAIRWELL WALL, 2x6 STUDS AT 12" O.C.
 - 2x4 FINISH WALL IN BASEMENT
 - 2x6 STUDS AT 16" O.C.
 - FLOOR LINE ABOVE
 - EXPOSED FOUNDATION WALL
 - 6x6 CEDAR POST
 - 6x6 TREATED POST INSIDE CORNER OF 16" SQ. BASE WITH MANUFACTURED BRICK VENEER, ACQ FRAMING TO 6x6 POST ABOVE BASE FOR FINISHED 12" SQ. COLUMN.
 - 8" CONCRETE BLOCK LANDSCAPE WALL WITH MANUFACTURED BRICK VENEER
 - MANUFACTURED BRICK VENEER



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

FIRST FLOOR PLAN
1/4"



PERGOLA PARK LOT 96
1025 SW REDBUCK CIR.
LEE'S SUMMIT, MO. 64081

LANDROCK SIGNATURE HOMES LLC,
4335 MCGEE ST. 816-863-5688
KANSAS CITY, MO 64111



RELEASE FOR CONSTRUCTION
AS NOTED FOR PLAN REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI

10/31/2022

FLOOR PLAN - SYMBOL LEGEND	
DESCRIPTION	SYMBOL
INTERIOR LOAD BEARING WALL	
STONE OR BRICK VENEER	
JOIST SIZE AND DIRECTION	
HEADER/ BEAM	SIZE OF MEMBER PER HEADRY BEAM SCHEDULE
BEAM	NUMBER OF PLYS
	1/4" P UPSET
CENTERLINE	
POINT LOAD	
APPROX. WINDOW FRAME SIZE IN INCHES	
(SEE GENERAL NOTES BELOW)	
SMOKE ALARM	
SMOKE & CARBON MONOXIDE ALARM	

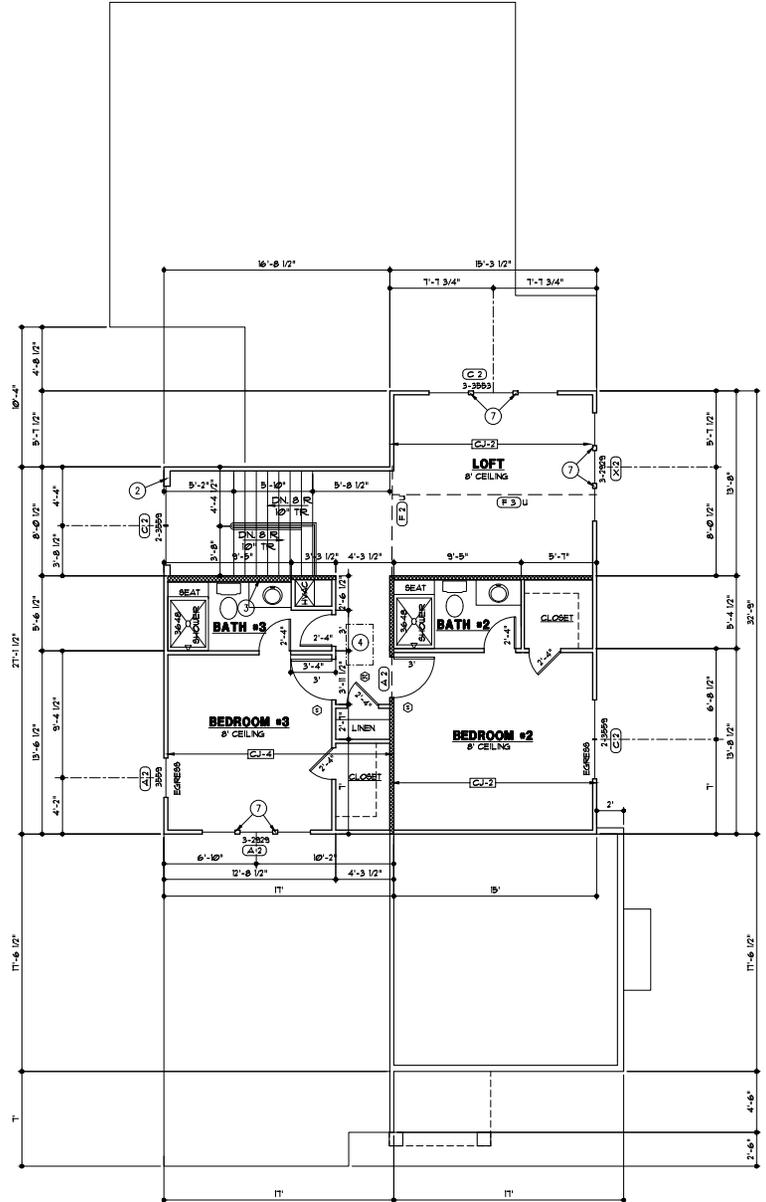
HEADER / BEAM SCHEDULE			
MARK	LUMBER SIZE	CRIPPLE STUDS	TRIMMERS
(A-1)	2x6	1	
(B-1)	2x8	1	
(C-1)	2x10	1	
(D-1)	2x10	1	
(E-1)	1 1/2" x 10" LVL	2	
(F-1)	1 1/2" x 9 1/4" LVL	2	
(G-1)	1 1/2" x 10" LVL	2	
(H-1)	1 1/2" x 10" LVL	2	
(I-1)	1 1/2" x 10" LVL	2	
(J-1)	1 1/2" x 10" LVL	2	
(K-1)	1 1/2" x 10" LVL	3	
(L-1)	1 1/2" x 10" LVL	1	
(M-1)	1 1/2" x 10" LVL	2	

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

CEILING JOISTS SCHEDULE - LIVE LOAD 10 P.S.F.			
MARK	SIZE	SPACING	MAXIMUM SPAN - DOUGLAS FIR 2
CJ-1	2x6	16"	19'-8"
CJ-2	2x6	16"	17'-8"
CJ-3	2x8	16"	25'-8"
CJ-4	2x8	16"	23'-0"
CJ-5	2x8	16"	26'-0"
CJ-6	2x10	16"	26'-0"
CJ-7	2x4	24"	12'-10"
CJ-8	2x6	24"	18'-9"
CJ-9	2x8	24"	18'-9"
CJ-10	2x10	24"	17'-9"

GENERAL NOTES:
 A. EXTERIOR WALLS ARE 2x4 STUDS AT 16" O.C. UNLESS OTHERWISE NOTED.
 B. SOLID BLOCKING BELOW STUDS SUPPORTING BEAMS AND HEADERS.

FLOOR PLAN NOTES
 1. 14'-0" TALL WALL, 2x6 STUDS AT 16" O.C.
 2. 10'-2" TALL UNINTERRUPTED STAIRWELL WALL, 2x6 STUDS AT 12" O.C.
 3. 2x6 STUDS AT 16" O.C.
 4. 1'-10 1/2" ATTIC ACCESS
 5. 6x6 DOUGLAS FIR 2 POST WRAPPED WITH "SMART TRIM"
 6. MANUFACTURED BRICK VENEER
 7. 3 STUDS BETWEEN WINDOW



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"

PERGOLA PARK LOT 96
 1025 SW REDBUCK CIR.
 LEE'S SUMMIT, MO. 64081



PERGOLA PARK LOT 96
 1025 SW REDBUCK CIR.
 LEE'S SUMMIT, MO. 64081

PERGOLA PARK LOT 96
 1025 SW REDBUCK CIR.
 LEE'S SUMMIT, MO. 64081

LANDROCK SIGNATURE HOMES LLC,
 4335 McGEE ST. 816-863-5668
 KANSAS CITY, MO 64111



RELEASE FOR CONSTRUCTION
 AS NOTED FOR PLAN REVIEW
 DEVELOPMENT SERVICES
 LEE'S SUMMIT, MISSOURI

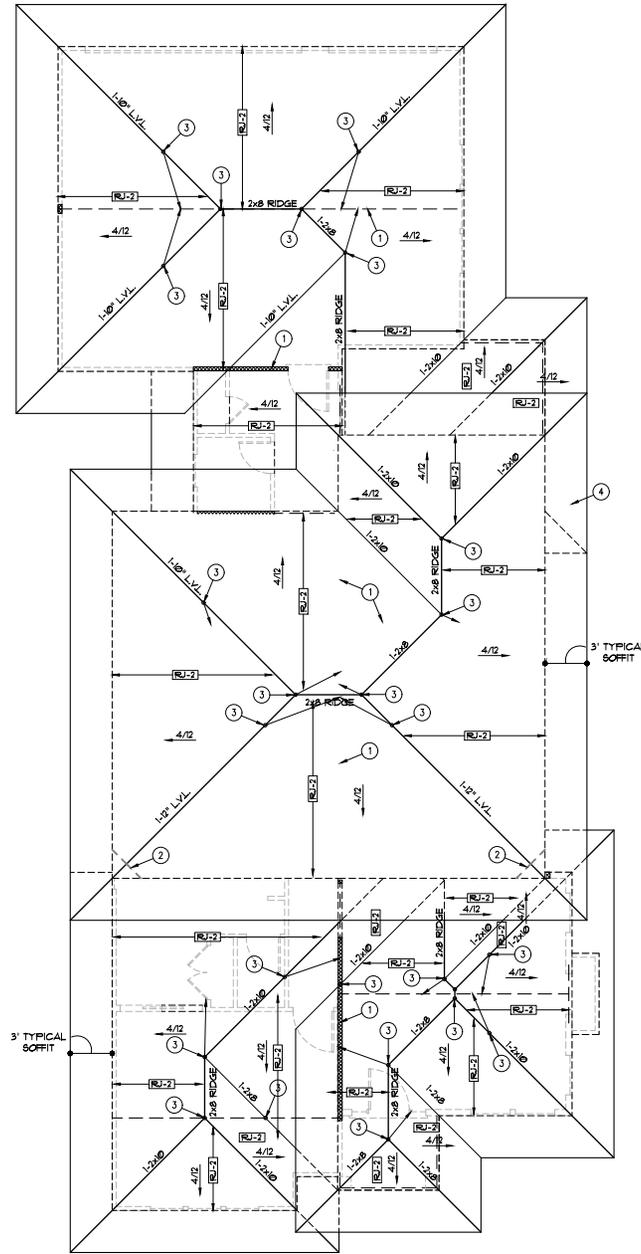
10/31/2022

DESCRIPTION	SYMBOL
RIDGES AND HIP	---
VALLEYS	---
BEAVEN, RAKE & GABLE	---
HOUSE WALLS	---
PURLIN	---
TOP OF PURLIN STRUT OR RIDGE POLE	○
BOT. OF PURLIN STRUT OR RIDGE POLE	○
LOFTY SIZE AND SPACING	→ RUC ←
UPLIFT VALUE	600'

MARK	SIZE	SPACING	MAXIMUM SPAN	FLAT CEILING	VALLED CEILING
RJ-1	2x6	12"	18'-7"	15'-9"	
RJ-2	2x6	16"	14'-4"	12'-9"	
RJ-3	2x6	24"	11'-5"	10'-3"	
RJ-4	2x8	12"	21'-0"	18'-8"	
RJ-5	2x8	16"	18'-2"	16'-2"	
RJ-6	2x8	24"	14'-10"	13'-2"	
RJ-7	2x10	12"	28'-8"	22'-9"	
RJ-8	2x10	16"	22'-3"	19'-9"	
RJ-9	2x10	24"	18'-2"	15'-1"	
RJ-10	2x12	16"	25'-9"	20'-5"	
RJ-11	2x12	24"	18'-2"	12'-10"	

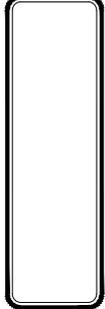
- GENERAL NOTES:
- WHERE POSSIBLE, BRACE ALL RIDGES TO BEARING WALLS OR BEAMS BELOW AT 4' O.C.
 - STRUTS TO BEAR ON WALLS AS INDICATED. CONTACT ARCHITECT WITH ANY PROPOSED CHANGE TO STRUT BEARING LOCATIONS. ARCHITECT MAY NEED TO VERIFY THAT BEAMS BELOW NEW STRUT LOCATION CAN SUPPORT ADDED LOADS.
 - SEE SHEET G1 FOR LOAD AND DEFLECTION LIMITATIONS.
 - ROOFING TO BE COMPOSITION-40 YRS ON 30° FELT ON 1/16" O.S.B. SHEATHING UNLESS NOTED OTHERWISE.

- ROOF PLAN NOTES
- BEARING WALL OR BEAM BELOW
 - (3) 2x6 STUDS FOR RIDGE BEAM SUPPORT
 - 2x6 1" BRACE TO BEARING WALL OR BEAM BELOW. BRACE SHALL BE CONNECTED TO STRUCTURE AT ROOF AND CEILING WITH MINIMUM (5) 1/2" NAILS.
 - CONTINUE ROOF FOR PORCH - SEE ELEVATIONS



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

FOR THE ARCHITECT'S USE ONLY
 THESE DRAWINGS ARE THE PROPERTY OF WEBSTER ARCHITECTS
 NO PART OF THESE DRAWINGS ARE TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF WEBSTER ARCHITECTS
 10/31/2022



PERGOLA PARK LOT 96
 1025 SW REDBUCK CIR.
 LEE'S SUMMIT, MO. 64081

LANDROCK SIGNATURE HOMES LLC,
 4335 McGEE ST. 816-863-5668
 KANSAS CITY, MO 64111



RELEASE FOR CONSTRUCTION
 AS NOTED FOR PLAN REVIEW
 DEVELOPMENT SERVICES
 LEE'S SUMMIT, MISSOURI

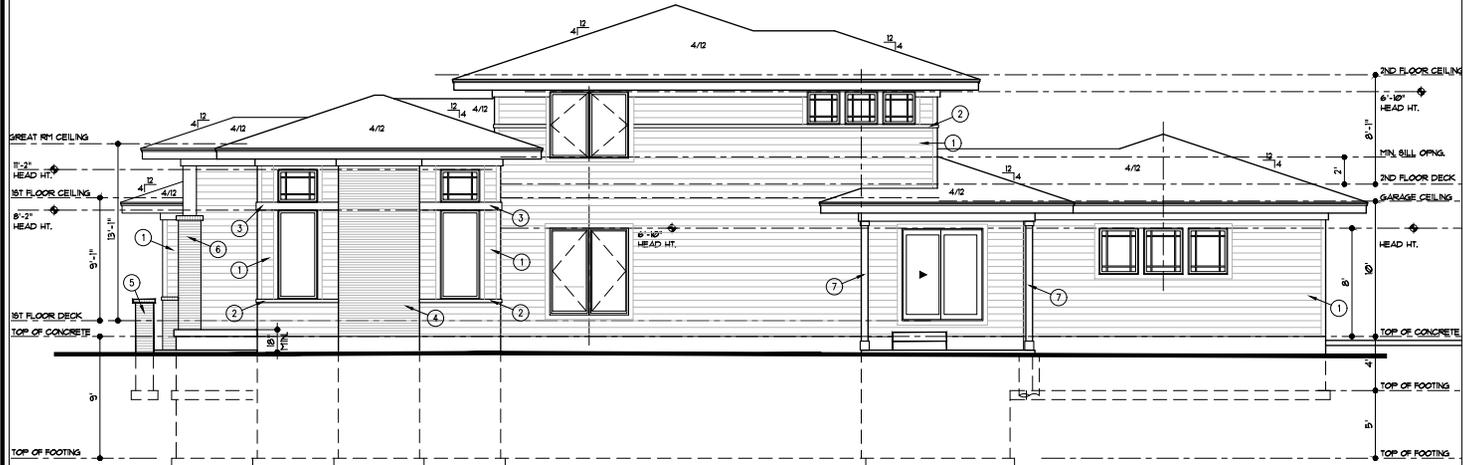
ROOF PLAN
 1/4" = 1'-0"
 10/31/2022

GENERAL NOTES

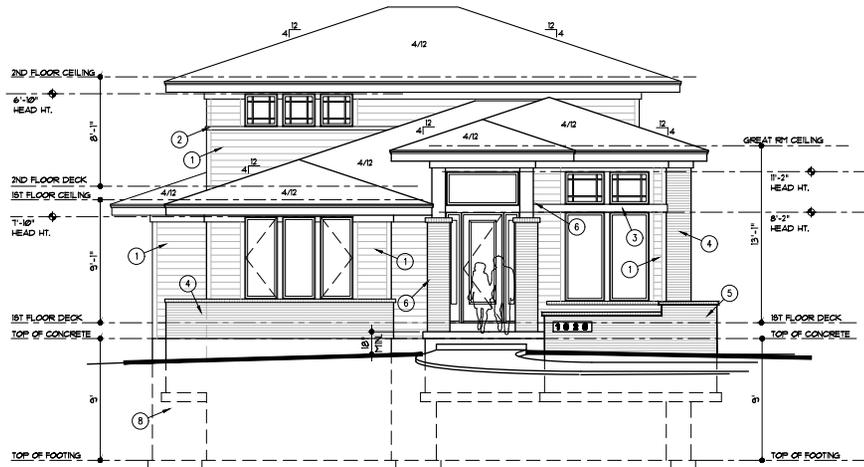
- A. ROOFING TO BE COMPOSITION-40 YR. ON 3/8" FELT ON 1/4" O.S.B. SHEATHING
- B. STUCCO SIDING, SEE DETAIL 1/4B, EXTEND STUCCO TO WITHIN 8" OF FINISHED GRADE. 2x6 SMART TRIM AROUND WINDOWS AND DOORS UNLESS NOTED OTHERWISE.

ELEVATION NOTES

- 1. SMART LAP SIDING WITH 6" EXPOSURE AND 5/4x4 SMART TRIM AT CORNERS, DOORS AND WINDOWS
- 2. 5/4x3 SMART TRIM
- 3. 5/4x6 SMART TRIM
- 4. MANUFACTURED BRICK VENEER WITH BRICK CAP
- 5. CONCRETE BLOCK LANDSCAPE WALL WITH MANUFACTURED BRICK VENEER AND BRICK CAP
- 6. 6x6 TREATED POST INSIDE SQUARE BASE WITH MANUFACTURED BRICK VENEER AND CEDAR TRIMMED COLUMN ABOVE
- 7. 6x6 CEDAR POST
- 8. CONCRETE EGRESS WINDOW WELL, WINDOW SET AT MAX. 44" FROM FINISH FLOOR TO BILL.



RIGHT SIDE ELEVATION (ACTIVE)
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

PROJECT NO. 21-001-02
DATE: 10/31/2022
DRAWN BY: RSP
CHECKED BY: RSP
SCALE: AS SHOWN
SHEET NO. 21-001-02

Webster architects
1000 SOUTH GREEN ROAD
P.O. BOX 1000
PACIFIC, MO 64650
www.websterarchitects.com

PERGOLA PARK LOT 96
1025 SW REDBUCK CIR.
LEE'S SUMMIT, MO. 64081

LANDRICK SIGNATURE HOMES LLC,
4335 MCCREE ST. • 816-863-5688
KANSAS CITY, MO 64111

RELEASE FOR CONSTRUCTION
AS NOTED FOR PLAN REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI

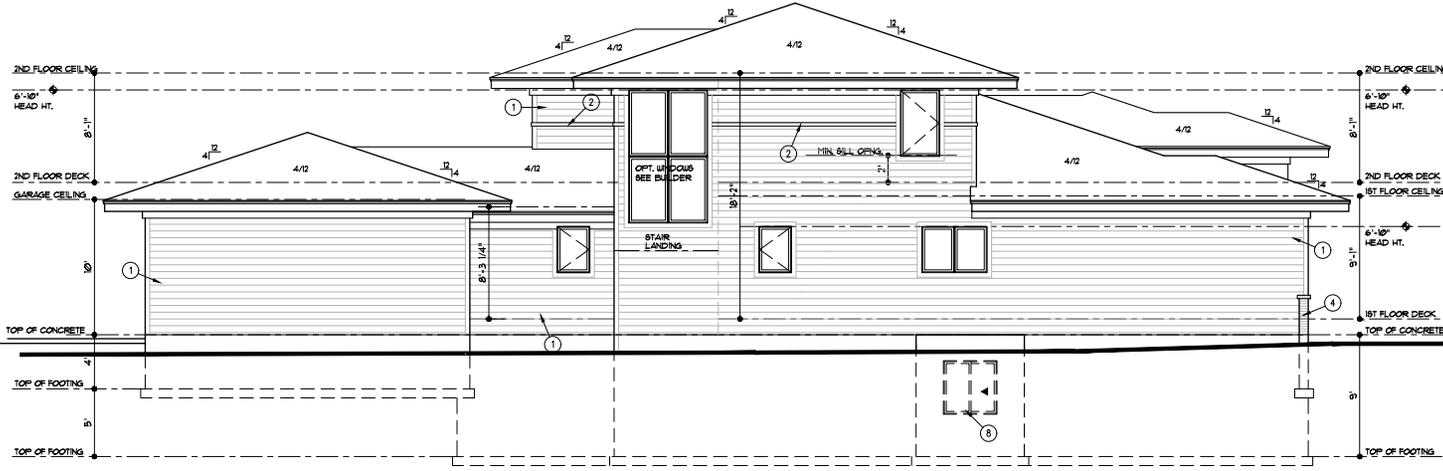
10/31/2022

GENERAL NOTES

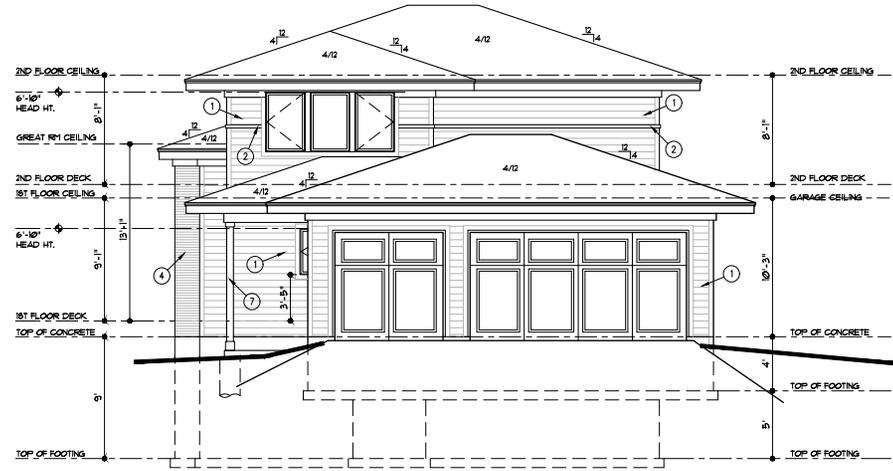
- A. ROOFING TO BE COMPOSITION-40 YR. ON 3/8" FELT ON 1/8" O.S.B. SHEATHING
- B. STUCCO SIDING, SEE DETAIL 1/45, EXTEND STUCCO TO WITHIN 8" OF FINISHED GRADE. 2x6 SMART TRIM AROUND WINDOWS AND DOORS UNLESS NOTED OTHERWISE.

ELEVATION NOTES

- 1. SMART LAP SIDING WITH 6" EXPOSURE AND 5/4x4 SMART TRIM AT CORNERS, DOORS AND WINDOWS
- 2. 5/4x3 SMART TRIM
- 3. 5/4x8 SMART TRIM
- 4. MANUFACTURED BRICK VENEER WITH BRICK CAP
- 5. CONCRETE BLOCK LANDSCAPE WALL WITH MANUFACTURED BRICK VENEER AND BRICK CAP
- 6. 6x6 TREATED POST INSIDE SQUARE BASE WITH MANUFACTURED BRICK VENEER AND CEDAR TRIMMED COLUMN ABOVE
- 7. 6x6 CEDAR POST
- 8. CONCRETE EGRESS WINDOW WELL, WINDOW SET AT MAX. 44" FROM FINISH FLOOR TO BILL



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



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

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

PROJECT NO. 21-001-02
DATE: 10/31/2022
DRAWN BY: R.P. TYP
CHECKED BY: J.M. TYP
SCALE: AS SHOWN
SHEET NO. 1 OF 1



PERGOLA PARK LOT 96
1025 SW REDBUCK CIR.
LEE'S SUMMIT, MO. 64081

LANDROCK SIGNATURE HOMES LLC,
4335 MCGEE ST. • 816-863-5668
KANSAS CITY, MO 64111

RELEASE FOR CONSTRUCTION
AS NOTED FOR PLAN REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI

10/31/2022

DISCLAIMER

THESE DRAWINGS ARE CONSIDERED A "BUILDER'S SET" AND BY BEGINNING CONSTRUCTION THE CONTRACTOR WARRANTS TO THE ARCHITECT THAT HE HAS THE COMPETENCE AND SKILL IN CONSTRUCTION NECESSARY TO BUILD THE PROJECT WITHOUT FULL ENGINEERING AND DESIGN SERVICES...

ABBREVIATIONS

Table with 2 columns: Abbreviation and Description. Includes items like A.F.F. ABOVE FINISH FLOOR, C.C. CHROMIATED COPPER ANCHOR, C.L. CONTROL JOINT, etc.

LOAD AND DEFLECTION LIMITATIONS

Table with 3 columns: Area/Condition, Min. Load (PSF), Live/Dead. Includes rows for Decking, Ceiling, Floor, etc.

NOTE

1. WIND SPEED 90 MPH (CATEGORIES AS DEFINED BY RESC 12.14). 1-TILE FLOOR LOAD BASED ON THINSET METHOD.

BUILDING INSULATION SCHEDULE

Table with 2 columns: Building Component and R-Value. Includes rows for Outside Max/Min U-Value, Unfinished Basement, etc.

CODE COMPLIANCE

A. BUILDING CONSTRUCTION, REGARDLESS OF WHAT IS REQUIRED BY THE PLAN, SHALL COMPLY WITH THE 2018 INTERNATIONAL RESIDENTIAL CODE AND ANY OTHER CITY REQUIREMENTS.

GENERAL NOTES

A. GLASS. PROVIDE SAFETY GLAZING WHERE REQUIRED BY IRC R508 AND IN THE FOLLOWING LOCATIONS: 1. EXTERIOR DOORS... B. EXTERIOR WINDOWS AND DOORS SHALL BE DESIGNED TO RESIST UNIFORM LOADS SPECIFIED IN IRC TABLE R502.1...

MECHANICAL, ELECTRICAL, NOTES CONT.

H. HEAT PUMP THERMOSTATS MUST BE INSTALLED BACK-UP WITH BATTENANCE HEAT WHEN THE HEAT PUMP CAN MEET THE LOAD. G. DUCT SEALING MUST MEET THE REQUIREMENTS OF 1 M90.3.

CONCRETE NOTES

A. CONCRETE. ALL CONCRETE SHALL BE 8-7.5 AIR-ENTRAINED AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI. B. REINFORCING SHALL BE GRADE 40. SPICES SHALL LAP 24" MIN UNLESS NOTED OTHERWISE.

GENERAL NOTES

D. WALLS. HORIZONTAL BARS SHALL BE PLACED WITH THE TOP BAR WITHIN 8 INCHES OF THE TOP OF THE WALL AND OPERABLE AREA OF 51 SQUARE FEET WITH A MINIMUM HEIGHT OF 24" AND A WIDTH OF 21" WITH CORNERS REINFORCED... E. WATERPROOFING. WATERPROOFING REQUIRED IN LEVEL OF EXTERIOR WALKING SURFACES...

FRAMING NOTES - FLOORS

A. BEARINGS. THE ENDS OF EACH JOIST SHALL NOT HAVE LESS THAN 1-1/2 INCHES OF BEARING ON WOOD OR METAL JOISTS FRAMING INTO BEAMS SHALL BE SUPPORTED BY METAL JOIST BRACKETS... B. LATERAL SUPPORT. JOISTS AT SUPPORTS SHALL BE SUPPORTED LATERALLY AT THE ENDS BY FULL-DEPTH BRACING...

FRAMING NOTES - ROOF

A. FRAMING. RAFTERS SHALL BE FRAMED DIRECTLY OVER CEILING JOISTS AND SUPPORTED BY A RIDGE BOARD AT LEAST 1-1/2 INCH THICKNESS AT THE RIDGES AND NOT LESS IN DEPTH THAN THE CUT END OF THE RAFTER... B. BRACING. ALL PURLINS AND HIPS, RIDGES AND VALLES SHOULD BE BRACED TO THE ROOF...

FRAMING NOTES - WALLS

A. SIZE, HEIGHT AND SPACING. UNLESS OTHERWISE NOTED, STUDS SHALL BE 2x4 @ 16" O.C. B. EXTERIOR WALLS SUPPORTING A ROOF ONLY. 2 x 6 STUDS SPACED 16" O.C. SHOULD BE USED FOR ALL WALLS... C. STUDS SHALL BE CONTINUOUS FROM SOLE PLATE TO TOP PLATE OR CEILING DIAPHRAGM EXCEPT FOR JACK STUDS...

FRAMING NOTES - ROOF

A. BRACING. ALL PURLINS AND HIPS, RIDGES AND VALLES SHOULD BE BRACED TO THE ROOF WITH A BRIT DOWEL TO A BEARING WALL (WALLS LOCATED DIRECTLY ABOVE A BEAR LINE OR CONTINUOUS FOOTING)...

FRAMING NOTES - WALLS

A. SIZE, HEIGHT AND SPACING. UNLESS OTHERWISE NOTED, STUDS SHALL BE 2x4 @ 16" O.C. B. EXTERIOR WALLS SUPPORTING A ROOF ONLY. 2 x 6 STUDS SPACED 16" O.C. SHOULD BE USED FOR ALL WALLS... C. STUDS SHALL BE CONTINUOUS FROM SOLE PLATE TO TOP PLATE OR CEILING DIAPHRAGM EXCEPT FOR JACK STUDS...

FRAMING NOTES - ROOF

A. BRACING. ALL PURLINS AND HIPS, RIDGES AND VALLES SHOULD BE BRACED TO THE ROOF WITH A BRIT DOWEL TO A BEARING WALL (WALLS LOCATED DIRECTLY ABOVE A BEAR LINE OR CONTINUOUS FOOTING)...

FRAMING NOTES - WALLS

A. SIZE, HEIGHT AND SPACING. UNLESS OTHERWISE NOTED, STUDS SHALL BE 2x4 @ 16" O.C. B. EXTERIOR WALLS SUPPORTING A ROOF ONLY. 2 x 6 STUDS SPACED 16" O.C. SHOULD BE USED FOR ALL WALLS... C. STUDS SHALL BE CONTINUOUS FROM SOLE PLATE TO TOP PLATE OR CEILING DIAPHRAGM EXCEPT FOR JACK STUDS...

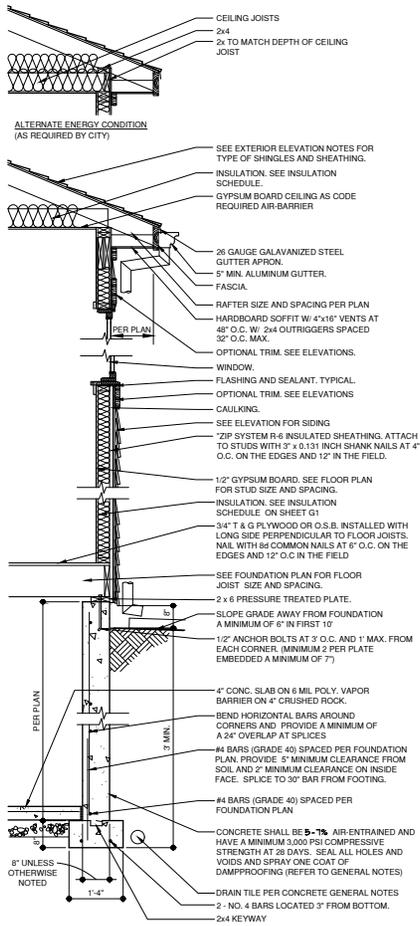


PERGOLA PARK LOT 96 1025 SW REDBUCK CIR. LEE'S SUMMIT, MO. 64081

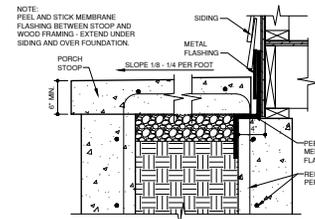
LANDROCK SIGNATURE HOMES L.L.C. 4335 MCGEE ST. 816-863-5668 KANSAS CITY, MO 64111



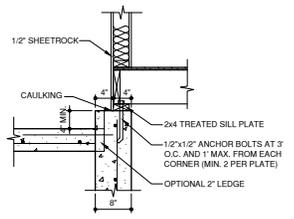
RELEASE FOR CONSTRUCTION AS NOTED FOR PLAN REVIEW DEVELOPER'S SERVICES LEE'S SUMMIT, MISSOURI 10/31/2022



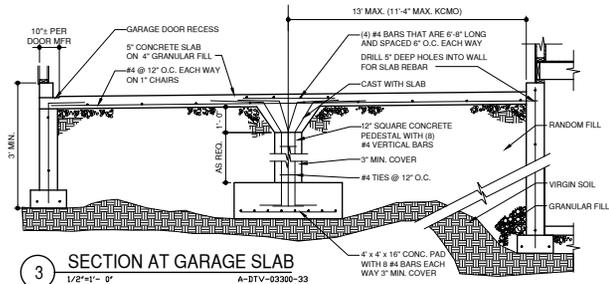
1 WALL SECTION
3/4"x1'-0"
A-DTV-06062-19 E



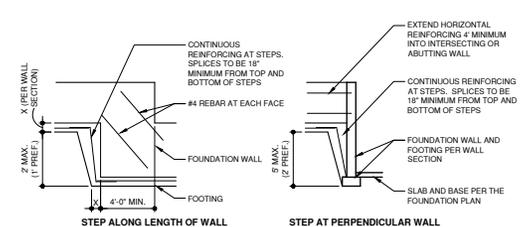
4 STOOP DETAIL
1 1/2"x1'-0"
A-DTV-03300-35B



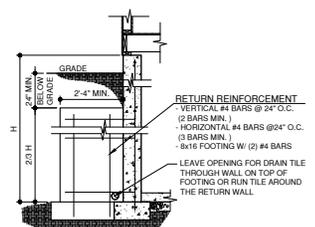
5 HOUSE GARAGE WALL SETBACK
1"x1'-0"
A-DTV-03300-39B



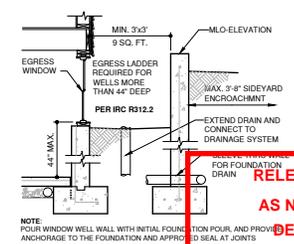
3 SECTION AT GARAGE SLAB
1/2"x1'-0"
A-DTV-03300-33



2 ELEVATION AT FOUNDATION STEP
1/4"x1'-0"
A-DTE-03300-01



8 RETURN WALL DETAIL
1/2"x1'-0"
A-DTV-03300-34



9 WINDOW WELL SECTION
1/2"x1'-0"
A-DTV-06062-26

PERGOLA PARK LOT 96
1025 SW REDBUCK CIR.
LEE'S SUMMIT, MO. 64081

Webster architects
1025 SW REDBUCK CIR.
LEE'S SUMMIT, MO. 64081
www.websterarchitects.com

PERGOLA PARK LOT 96
1025 SW REDBUCK CIR.
LEE'S SUMMIT, MO. 64081

LANDROCK SIGNATURE HOMES LLC
4335 MCGEE ST. 816-863-5668
KANSAS CITY, MO 64111

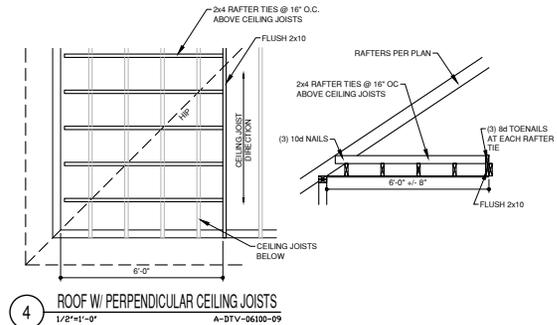
RELEASE FOR CONSTRUCTION
AS NOTED FOR PLAN REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI

10/31/2022

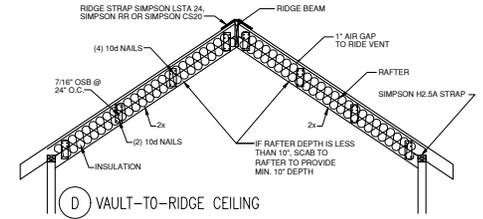
FOR THE PROJECT, THE ARCHITECT HAS OBTAINED ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AGENCIES. THE ARCHITECT HAS CONDUCTED VISUAL VERIFICATION OF THE PROJECT AND HAS FOUND IT TO BE IN ACCORDANCE WITH THE PERMITS AND APPROVALS.

Webster architects
 1000 SOUTH GREEN ROAD
 P.O. BOX 488
 PACIFIC, MO 64650
 PHONE: 636-300-4880
 WWW.WEBSTERARCHITECTS.COM

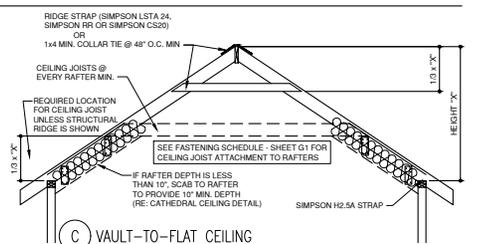
1-5-2022



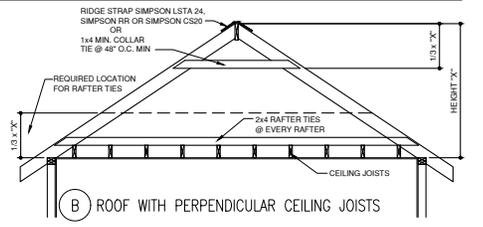
4 ROOF W/ PERPENDICULAR CEILING JOISTS
 1/2"x1'-0" A-DTV-06100-09



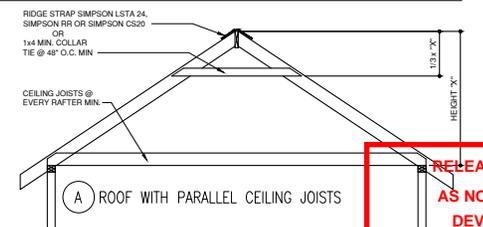
D VAULT-TO-RIDGE CEILING



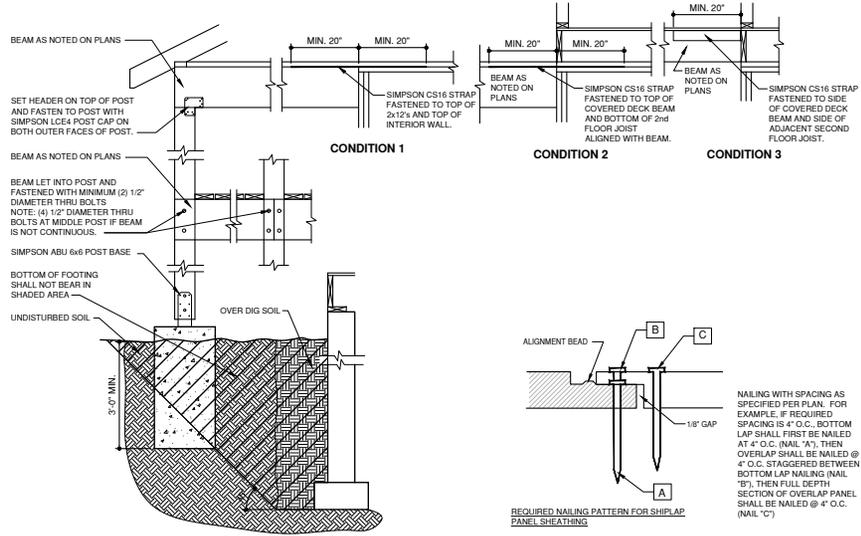
C VAULT-TO-FLAT CEILING



B ROOF WITH PERPENDICULAR CEILING JOISTS



A ROOF WITH PARALLEL CEILING JOISTS



1 COVERED PORCH DETAIL
 3/4"x1'-0" A-DTV-06100-07

2 SHEATHING NAILING DETAIL
 1/2"x1'-0" A-DTV-06062-08

3 ROOF FRAMING DETAIL
 1/2"x1'-0" A-DTV-06100-04

NOTE: ROOF FRAMING TO COMPLY WITH SECTION R802, R802.3, R803.1 AND R802.11

PERGOLA PARK LOT 96
 1025 SW REDBUCK CIR.
 LEE'S SUMMIT, MO. 64081

LANDROCK SIGNATURE HOMES LLC,
 4335 MCGEE ST. 816-863-5688
 KANSAS CITY, MO 64111

STATE OF MISSOURI
 DEPT. OF REVENUE
 RECORDS & COURTESY
 DIVISION

RELEASE FOR CONSTRUCTION
 AS NOTED FOR PLAN REVIEW
 DEVELOPMENT SERVICES
 LEE'S SUMMIT, MISSOURI
 10/31/2022

