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STATE OF MISSOURI
 COUNTY OF CLATSOP
 I, JAMES M. WEBSTER, ARCHITECT,
 DO HEREBY CERTIFY THAT THE
 ABOVE DRAWINGS, SPECIFICATIONS,
 CONTRACT DOCUMENTS AND
 CONDITIONS OF CONTRACT
 WERE PREPARED BY ME OR
 UNDER MY CLOSE PERSONAL
 SUPERVISION AND THAT I AM
 A LICENSED ARCHITECT IN THE
 STATE OF MISSOURI.

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PERGOLA PARK NEW LONGVIEW LOT #02

JUSTIN & LAUREN LANE
 3225 SW MARY ST.
 LEE'S SUMMIT, MO. 64081

LANDROCK SIGNATURE HOMES LLC,
 4336 MCGEE ST., 816-863-6688
 KANSAS CITY, MO 64111

DRAWN BY: KJF, TJP
 DATE: 11-16-21
 PROJECT NO: 20-049-03

SHEET NO.
A0

FLOOR PLAN - SYMBOL LEGEND	
DESCRIPTION	SYMBOL
INTERIOR LOAD BEARING WALL	
STONE OR BRICK VENEER	
JOIST SIZE AND DIRECTION	18x36
HEADER/ BEAM	SIZE OF MEMBER PER HEADERS/ BEAM SCHEDULE
PIER	PIER SCHEDULE
CENTERLINE	
POINT LOAD	
APPROX WINDOW FRAME SIZE IN INCHES (SEE GENERAL NOTES BELOW)	24x12
SMOKE ALARM	
SMOKE + CARBON MONOXIDE ALARM	

HEADER / BEAM SCHEDULE			
MARK	LUMBER SIZE	CRIPPLE STUDS	TRIMMERS
(A)	2x6	1	
(B)	2x6	1	
(C)	2x8	1	
(D)	2x10	1	
(E)	1 1/2" x 1 1/2" LVL	2	
(F)	1 1/2" x 3 1/2" LVL	2	
(G)	1 1/2" x 3 1/2" LVL	2	
(H)	1 1/2" x 4" LVL	2	
(I)	1 1/2" x 6" LVL	3	
(J)	1 1/2" x 8" LVL	3	
(K)	1 1/2" x 8" LVL	1	
(L)	1 1/2" x 8" LVL	2	
(M)	1 1/2" x 8" LVL	2	

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.

FLOOR JOIST SCHEDULE					
MARK	TYPE	SUB-TYPE	SIZE	SPACING	MAX SPAN
FJ-1	1" JOIST (SEE NOTE)		1 1/2"	PER MANUFACTURER	
FJ-2	1" JOIST (SEE NOTE)		1 1/2"	PER MANUFACTURER	
FJ-3	1" JOIST (SEE NOTE)		1 1/2"	PER MANUFACTURER	
FJ-4	OPEN LEB TRUSSES		1 1/2"	PER MANUFACTURER	
FJ-5	OPEN LEB TRUSSES		1 1/2"	PER MANUFACTURER	
FJ-20	LIPSPER	LAGG TREATED	2x6	1' O.C.	18'-2"
FJ-21	LIPSPER	LAGG TREATED	2x6	1' O.C.	18'-2"
FJ-22	LIPSPER		2x6	1' O.C.	18'-2"
FJ-23	LIPSPER		2x6	1' O.C.	18'-2"
FJ-24	LIPSPER		2x6	1' O.C.	18'-2"
FJ-25	LIPSPER		2x6	1' O.C.	18'-2"
FJ-26	LIPSPER		2x6	1' O.C.	18'-2"

NOTE: DESIGN JOISTS (LOADED BY 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 GRADE 40	FORMWORK
(1)	8"	4" OR LESS	4 1/2" AT 36" O.C. 2 - 1/2"
(2)	8"	4" TO 6"	4 1/2" AT 36" O.C. 3 - 1/2"
(3)	8"	6" TO 8"	4 1/2" AT 36" O.C. 4 - 1/2"
(4)	8"	8"	4 1/2" AT 36" O.C. 4 - 1/2"
(5)	8"	8"	4 1/2" AT 36" O.C. 5 - 1/2"
(6)	8"	8"	4 1/2" AT 36" O.C. 6 - 1/2"
(7)	8"	8"	4 1/2" AT 36" O.C. 7 - 1/2"
(8)	8"	8"	4 1/2" AT 36" O.C. 8 - 1/2"
(9)	8"	8"	4 1/2" AT 36" O.C. 9 - 1/2"
(10)	8"	8"	4 1/2" AT 36" O.C. 10 - 1/2"
(11)	8"	8"	4 1/2" AT 36" O.C. 11 - 1/2"
(12)	8"	8"	4 1/2" AT 36" O.C. 12 - 1/2"
(13)	8"	8"	4 1/2" AT 36" O.C. 13 - 1/2"
(14)	8"	8"	4 1/2" AT 36" O.C. 14 - 1/2"
(15)	8"	8"	4 1/2" AT 36" O.C. 15 - 1/2"
(16)	8"	8"	4 1/2" AT 36" O.C. 16 - 1/2"
(17)	8"	8"	4 1/2" AT 36" O.C. 17 - 1/2"
(18)	8"	8"	4 1/2" AT 36" O.C. 18 - 1/2"
(19)	8"	8"	4 1/2" AT 36" O.C. 19 - 1/2"
(20)	8"	8"	4 1/2" AT 36" O.C. 20 - 1/2"
(21)	8"	8"	4 1/2" AT 36" O.C. 21 - 1/2"
(22)	8"	8"	4 1/2" AT 36" O.C. 22 - 1/2"
(23)	8"	8"	4 1/2" AT 36" O.C. 23 - 1/2"
(24)	8"	8"	4 1/2" AT 36" O.C. 24 - 1/2"
(25)	8"	8"	4 1/2" AT 36" O.C. 25 - 1/2"
(26)	8"	8"	4 1/2" AT 36" O.C. 26 - 1/2"
(27)	8"	8"	4 1/2" AT 36" O.C. 27 - 1/2"
(28)	8"	8"	4 1/2" AT 36" O.C. 28 - 1/2"
(29)	8"	8"	4 1/2" AT 36" O.C. 29 - 1/2"
(30)	8"	8"	4 1/2" AT 36" O.C. 30 - 1/2"
(31)	8"	8"	4 1/2" AT 36" O.C. 31 - 1/2"
(32)	8"	8"	4 1/2" AT 36" O.C. 32 - 1/2"
(33)	8"	8"	4 1/2" AT 36" O.C. 33 - 1/2"
(34)	8"	8"	4 1/2" AT 36" O.C. 34 - 1/2"
(35)	8"	8"	4 1/2" AT 36" O.C. 35 - 1/2"
(36)	8"	8"	4 1/2" AT 36" O.C. 36 - 1/2"
(37)	8"	8"	4 1/2" AT 36" O.C. 37 - 1/2"
(38)	8"	8"	4 1/2" AT 36" O.C. 38 - 1/2"
(39)	8"	8"	4 1/2" AT 36" O.C. 39 - 1/2"
(40)	8"	8"	4 1/2" AT 36" O.C. 40 - 1/2"
(41)	8"	8"	4 1/2" AT 36" O.C. 41 - 1/2"
(42)	8"	8"	4 1/2" AT 36" O.C. 42 - 1/2"
(43)	8"	8"	4 1/2" AT 36" O.C. 43 - 1/2"
(44)	8"	8"	4 1/2" AT 36" O.C. 44 - 1/2"
(45)	8"	8"	4 1/2" AT 36" O.C. 45 - 1/2"
(46)	8"	8"	4 1/2" AT 36" O.C. 46 - 1/2"
(47)	8"	8"	4 1/2" AT 36" O.C. 47 - 1/2"
(48)	8"	8"	4 1/2" AT 36" O.C. 48 - 1/2"
(49)	8"	8"	4 1/2" AT 36" O.C. 49 - 1/2"
(50)	8"	8"	4 1/2" AT 36" O.C. 50 - 1/2"
(51)	8"	8"	4 1/2" AT 36" O.C. 51 - 1/2"
(52)	8"	8"	4 1/2" AT 36" O.C. 52 - 1/2"
(53)	8"	8"	4 1/2" AT 36" O.C. 53 - 1/2"
(54)	8"	8"	4 1/2" AT 36" O.C. 54 - 1/2"
(55)	8"	8"	4 1/2" AT 36" O.C. 55 - 1/2"
(56)	8"	8"	4 1/2" AT 36" O.C. 56 - 1/2"
(57)	8"	8"	4 1/2" AT 36" O.C. 57 - 1/2"
(58)	8"	8"	4 1/2" AT 36" O.C. 58 - 1/2"
(59)	8"	8"	4 1/2" AT 36" O.C. 59 - 1/2"
(60)	8"	8"	4 1/2" AT 36" O.C. 60 - 1/2"
(61)	8"	8"	4 1/2" AT 36" O.C. 61 - 1/2"
(62)	8"	8"	4 1/2" AT 36" O.C. 62 - 1/2"
(63)	8"	8"	4 1/2" AT 36" O.C. 63 - 1/2"
(64)	8"	8"	4 1/2" AT 36" O.C. 64 - 1/2"
(65)	8"	8"	4 1/2" AT 36" O.C. 65 - 1/2"
(66)	8"	8"	4 1/2" AT 36" O.C. 66 - 1/2"
(67)	8"	8"	4 1/2" AT 36" O.C. 67 - 1/2"
(68)	8"	8"	4 1/2" AT 36" O.C. 68 - 1/2"
(69)	8"	8"	4 1/2" AT 36" O.C. 69 - 1/2"
(70)	8"	8"	4 1/2" AT 36" O.C. 70 - 1/2"
(71)	8"	8"	4 1/2" AT 36" O.C. 71 - 1/2"
(72)	8"	8"	4 1/2" AT 36" O.C. 72 - 1/2"
(73)	8"	8"	4 1/2" AT 36" O.C. 73 - 1/2"
(74)	8"	8"	4 1/2" AT 36" O.C. 74 - 1/2"
(75)	8"	8"	4 1/2" AT 36" O.C. 75 - 1/2"
(76)	8"	8"	4 1/2" AT 36" O.C. 76 - 1/2"
(77)	8"	8"	4 1/2" AT 36" O.C. 77 - 1/2"
(78)	8"	8"	4 1/2" AT 36" O.C. 78 - 1/2"
(79)	8"	8"	4 1/2" AT 36" O.C. 79 - 1/2"
(80)	8"	8"	4 1/2" AT 36" O.C. 80 - 1/2"
(81)	8"	8"	4 1/2" AT 36" O.C. 81 - 1/2"
(82)	8"	8"	4 1/2" AT 36" O.C. 82 - 1/2"
(83)	8"	8"	4 1/2" AT 36" O.C. 83 - 1/2"
(84)	8"	8"	4 1/2" AT 36" O.C. 84 - 1/2"
(85)	8"	8"	4 1/2" AT 36" O.C. 85 - 1/2"
(86)	8"	8"	4 1/2" AT 36" O.C. 86 - 1/2"
(87)	8"	8"	4 1/2" AT 36" O.C. 87 - 1/2"
(88)	8"	8"	4 1/2" AT 36" O.C. 88 - 1/2"
(89)	8"	8"	4 1/2" AT 36" O.C. 89 - 1/2"
(90)	8"	8"	4 1/2" AT 36" O.C. 90 - 1/2"
(91)	8"	8"	4 1/2" AT 36" O.C. 91 - 1/2"
(92)	8"	8"	4 1/2" AT 36" O.C. 92 - 1/2"
(93)	8"	8"	4 1/2" AT 36" O.C. 93 - 1/2"
(94)	8"	8"	4 1/2" AT 36" O.C. 94 - 1/2"
(95)	8"	8"	4 1/2" AT 36" O.C. 95 - 1/2"
(96)	8"	8"	4 1/2" AT 36" O.C. 96 - 1/2"
(97)	8"	8"	4 1/2" AT 36" O.C. 97 - 1/2"
(98)	8"	8"	4 1/2" AT 36" O.C. 98 - 1/2"
(99)	8"	8"	4 1/2" AT 36" O.C. 99 - 1/2"
(100)	8"	8"	4 1/2" AT 36" O.C. 100 - 1/2"

COLUMNS & PAD SCHEDULE			
MARK	PAD SIZE	#4 BARS REQ'D EACH WAY	COLUMN SIZE (SCHEDULE 40)
(A)	36"x36"x8"	3"	18" K
(B)	48"x48"x8"	3"	24" K
(C)	60"x60"x8"	3"	30" K
(D)	72"x72"x8"	3"	36" K

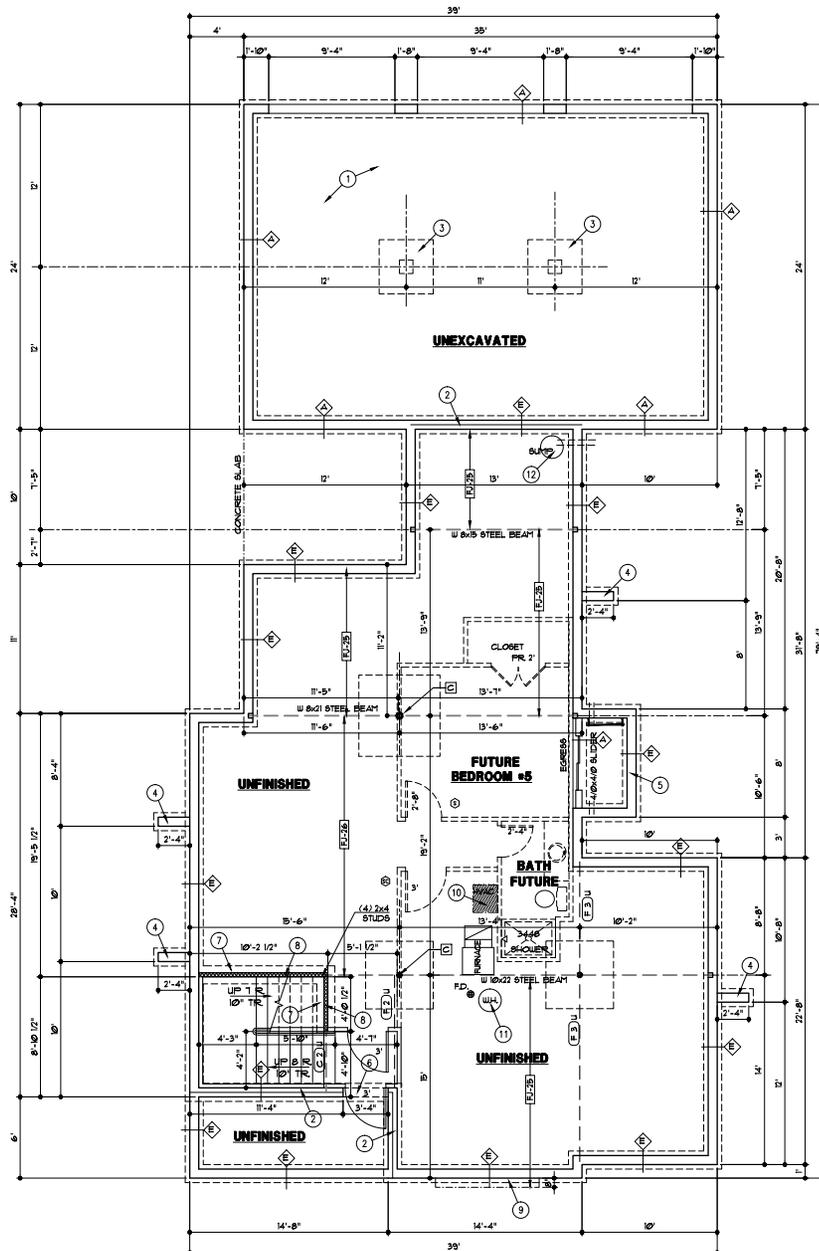
PIER SCHEDULE			
MARK	PIER DIAMETER	POST (AGG OR CEDAR UNO)	MAX LOAD
(1)	8"	6x6 UNO	11 K
(2)	8"	6x6 UNO	28 K
(3)	8"	6x6 UNO	41 K

1. PAD AND PIER SIZES ASSUME 3000 PSF 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:
- FOR COVERED PORCH FRAMING - SEE DETAIL 10/G2
 - FURNACE IS DIRECT VENT AND USES OUTSIDE AIR FOR COMBUSTION
 - SEE G4 SHEET FOR LOCATION OF HOLD-DOWN TIES FOR BRACED WALL PANELS

- FOUNDATION PLAN NOTES:
- SEE DETAIL 3/G2 FOR GARAGE SLAB CONSTRUCTION.
 - BILL PLATE SET BACK - SEE DETAIL 415/G2
 - CONCRETE PIER AND PAD - SEE DETAIL 3/G2
 - RETURN WALL - SEE DETAIL 8/G2
 - CONCRETE WINDOW WELL - SEE DETAIL 3/G2
 - CONCRETE DOORWAY HEADER - SEE DETAIL X/G2
 - 16" WIDE X 8" DEEP CONCRETE FOOTING W/2-#4 BARS CONTINUOUS
 - 2x4 STUDS @ 16" O.C. WITH TREATED BILL PLATE
 - EXTEND FLOOR FRAMING 4" INSULATE SOFFIT
 - HVAC CHASE ABOVE
 - PROVIDE THERMAL EXPANSION CONTROL DEVICE.
 - BUMP PIT 4 PUMP. PROVIDE ELECTRICAL RECEPTACLE WITH GFCI PROTECTION. PROVIDE SLEEVE THROUGH FOOTING.



FOUNDATION PLAN
1/4"

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



PERGOLA PARK NEW LONGVIEW LOT #2

JUSTIN & LAUREN LANE
3225 SW MARY ST.
LEE'S SUMMIT, MO. 64081

LANDROCK SIGNATURE HOMES LLC
4336 MCGEE ST. • 816-863-6688
KANSAS CITY, MO 64111



DRAWN BY: KJ, TP
DATE: 11-16-21
PROJECT NO: 20-040-03

SHEET NO: **A1**

DESCRIPTION	SYMBOL
INTERIOR LOAD BEARING WALL	
STONE OR BRICK VENEER	
JOIST SIZE AND DIRECTION	18x36
HEADER/ BEAM	SIZE OF MEMBER PER HEADWAY BEAM SCHEDULE NUMBER OF PLYS 1/2" S UPSET
CENTERLINE	
POINT LOAD	
APPROX WINDOW FRAME SIZE IN INCHES (SEE GENERAL NOTES BELOW)	24x4-C
SMOKE ALARM	
SMOKE + CARBON MONOXIDE ALARM	

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

MARK	TYPE	SUB-TYPE	SIZE	SPACING	MAX SPAN
FJ-1	1" JOIST (SEE NOTE)		3/4"	16"	PER MANUFACTURER
FJ-2	1" JOIST (SEE NOTE)		1 1/8"	16"	PER MANUFACTURER
FJ-3	1" JOIST (SEE NOTE)		1 1/4"	16"	PER MANUFACTURER
FJ-4	OPEN WEB TRUSS		12"	16"	PER MANUFACTURER
FJ-5	OPEN WEB TRUSS		18"	16"	PER MANUFACTURER
FJ-20	LIPBER	ACQ TREATED	2x6	16" O.C.	16'-2"
FJ-21	LIPBER	ACQ TREATED	2x6	16" O.C.	16'-2"
FJ-22	LIPBER		2x6	16" O.C.	14'-2"
FJ-23	LIPBER		2x6	16" O.C.	10'-2"
FJ-24	LIPBER		2x6	16" O.C.	11'-2"
FJ-25	LIPBER		2x6	16" O.C.	8'-2"
FJ-26	LIPBER		2x6	16" O.C.	16'-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	MAXIMUM SPAN - DOUBLE END FIN
CL-1	2x6	16"	19'-6"
CL-2	2x6	16"	11'-8"
CL-3	2x8	16"	26'-8"
CL-4	2x8	16"	23'-0"
CL-5	2x10	16"	26'-0"
CL-6	2x10	16"	26'-0"
CL-7	2x4	24"	9'-10"
CL-8	2x6	24"	14'-0"
CL-9	2x8	24"	16'-0"
CL-10	2x10	24"	22'-11"

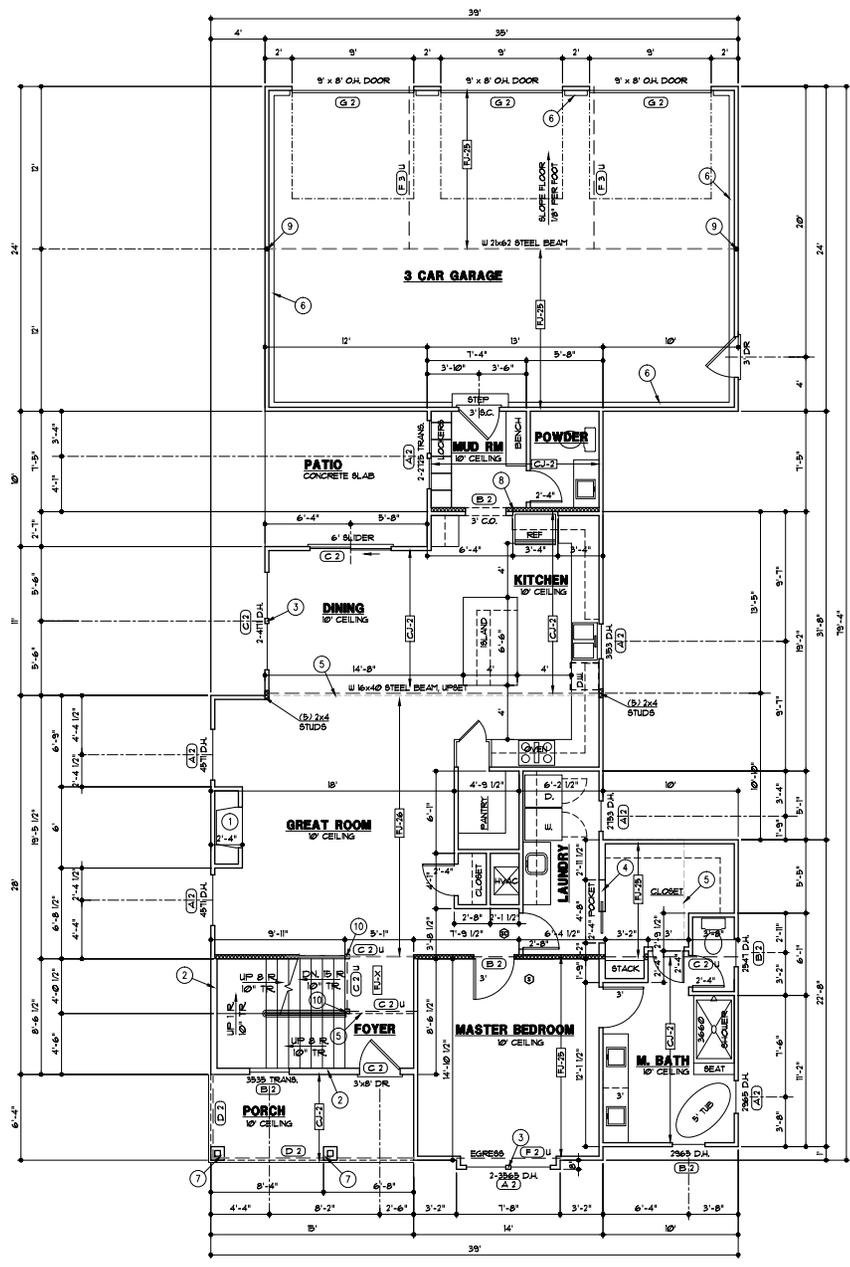
NOTE: DESIGN JOISTS (LOADED W/ TOTAL LIVE AND DEAD LOAD) WITH A MAX DEFLECTION OF L/360, EXCEPT BELOW BATHROOMS AND TILED AREAS WHERE THE DEFLECTION SHALL BE L/480 MAX.

LOCATION	AREA (SQ.)
FIRST FLOOR	841
SECOND FLOOR	843
BASEMENT (FINISHED STAIRS)	95
TOTAL	2489

LOCATION	AREA (SQ.)
FUTURE STUDIO	840
GARAGE	836
BASEMENT (UNFINISHED)	141
FRONT PORCH	95
REAR PATIO	120

- GENERAL NOTES:
- EXTERIOR WALLS ARE 2x4 STUDS AT 16" O.C. UNLESS OTHERWISE NOTED.
 - FOR COVERED PORCH FRAMING - SEE DETAIL 10152.
 - SOLID BLOCKING BELOW STUDS SUPPORTING BEAMS AND HEADERS.
 - SEE 64 SHEET FOR LOCATION OF HOLD-DOWN TIES FOR BRACED WALL PANELS.

- FLOOR PLAN NOTES:
- 36" DIRECT VENT FIREPLACE
 - 75'-0" TALL UNINTERRUPTED STAIRWELL WALL, 2x6 STUDS AT 2' O.C.
 - 3 STUDS BETWEEN WINDOWS
 - 2x6 STUDS AT 16" O.C.
 - FLOOR LINE ABOVE
 - EXP. FOUNDATION WALL
 - 12"x12" FRAMED COLUMN
 - DOUBLE 2x4 STUD WALL FOR KITCHEN RECESS
 - 3" SCHED. 40 PIPE COLUMN
 - 4x4 DOUG. FIR POST, SOLID BLOCKING BELOW



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

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



PERGOLA PARK NEW LONGVIEW LOT #2

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DRAWN BY: JFL, TFL
DATE: 11-16-21
PROJECT NO: 20-040-03

SHEET NO: **A2**

DESCRIPTION	SYMBOL
INTERIOR LOAD BEARING WALL	=====
STONE OR BRICK VENEER	-----
JOIST SIZE AND DIRECTION	----->
HEADER/ BEAM	=====
SIZE OF MEMBER PER HEADERY BEAM SCHEDULE	(A.2) U
NUMBER OF PLYS	
"1/2" S UPSET	
CENTERLINE	-----
POINT LOAD	⊙
APPROX. WINDOW FRAME SIZE IN INCHES (SEE GENERAL NOTES BELOW)	□ 24" C
SMOKE ALARM	⊙
SMOKE + CARBON MONOXIDE ALARM	⊙

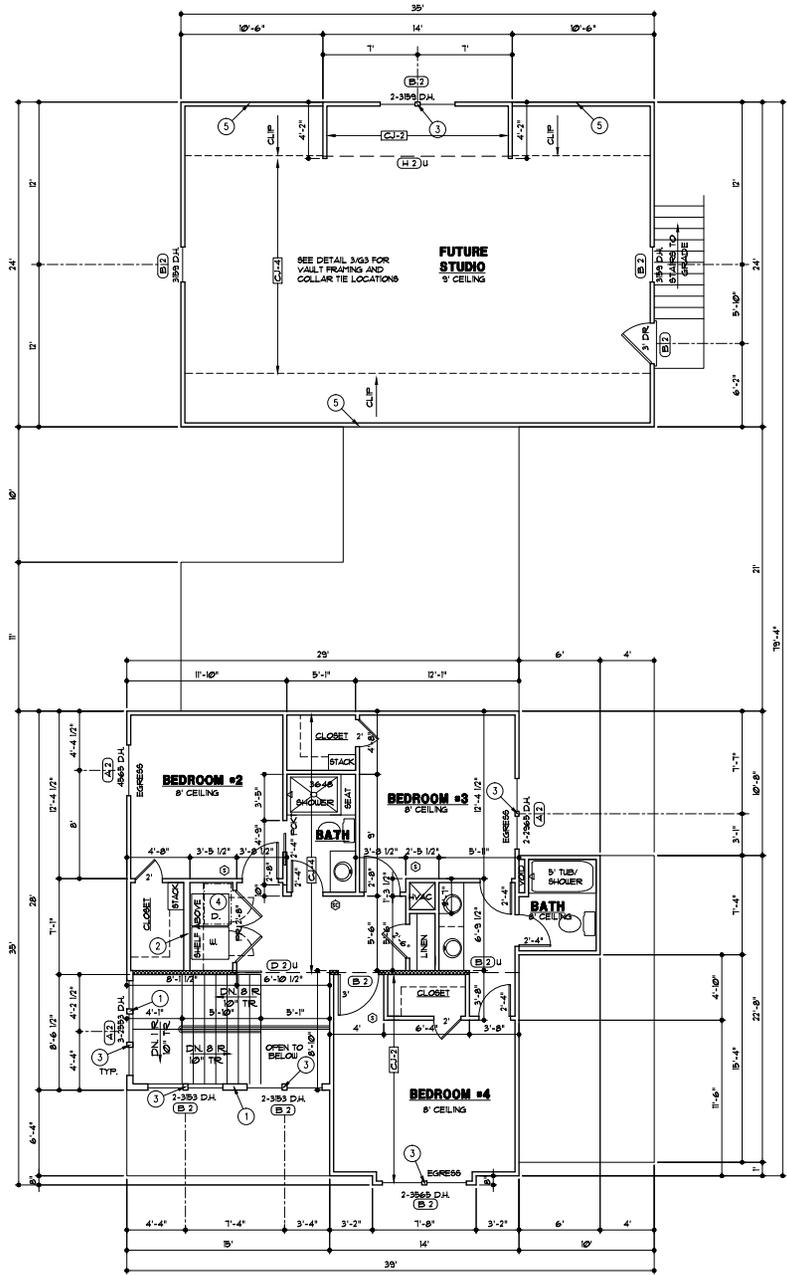
MARK	LUMBER SIZE	CRIPPLE STUDS	TRIMMERS
(A)	2x6	1	
(B)	2x6	1	
(C)	2x6	1	
(D)	2x6	1	
(E)	R1 x 1 1/2" LVL	2	
(F)	R1 x 3/4" LVL	2	
(G)	R1 x 3/4" LVL	2	
(H)	R1 x 1 1/2" LVL	2	
(I)	R1 x 3/4" LVL	3	
(J)	R1 x 3/4" LVL	1	
(K)	R1 x 3/4" LVL	2	
(L)	R1 x 3/4" LVL	1	
(M)	R1 x 3/4" LVL	2	

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	SIZE	SPACING	MAXIMUM SPAN - DOUGLAS FIR 2
CH-1	2x6	16"	19'-6"
CH-2	2x6	16"	17'-0"
CH-3	2x6	16"	20'-0"
CH-4	2x6	16"	23'-0"
CH-5	2x6	16"	26'-0"
CH-6	2x6	16"	26'-0"
CH-7	2x4	24"	15'-0"
CH-8	2x6	24"	14'-0"
CH-9	2x6	24"	18'-0"
CH-10	2x6	24"	22'-0"

- GENERAL NOTES:
- A. EXTERIOR WALLS ARE 2x4 STUDS AT 16" O.C. UNLESS OTHERWISE NOTED.
- FLOOR PLAN NOTES
- 18'-0" TALL UNINTERRUPTED STAIRWELL WALL, 2x6 STUDS AT 12" O.C.
 - 2x6 STUDS AT 16" O.C.
 - 3 STUDS BETWEEN WINDOWS
 - 1'-0"x3' ATTIC ACCESS
 - 6'-0" TALL WALL



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"



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DRAWN BY: KFL, TFL
DATE: 11-16-21
PROJECT NO: 20-04-03

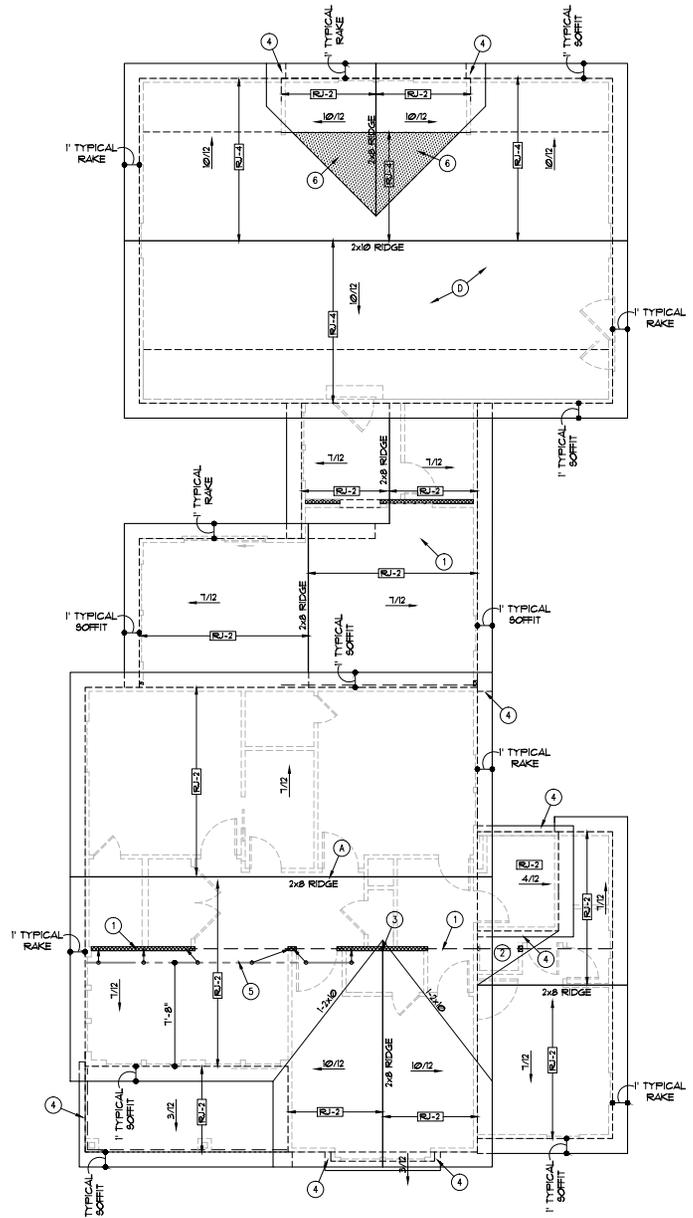
SHEET NO:
A3

DESCRIPTION	SYMBOL
RIDGES AND HIP	---
VALLEYS	---
LEAVES, RAKE & GABLE	---
HOUSE WALLS	---
PURLIN	---
TOP OF PURLIN STRUT OR RIDGE POLE	○
BOT. OF PURLIN STRUT OR RIDGE POLE	○
HORY SIZE AND SPACING	→ RU-2 ←
UPLIFT VALVE	○

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

- 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 GI FOR LOAD AND DEFLECTION LIMITATIONS.
 - SEE DETAIL 5/3 FOR VAULT FRAMING AND COLLAR TIE LOCATIONS.
 - ROOFING TO BE COMPOSITION-40 YR. ON 30" FELT ON 1/8" OSB, SHEATHING.

- ROOF PLAN NOTES:**
- BEARING WALL OR BEAM BELOW
 - CRICKET
 - 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.
 - TIGHT BARGE SOFFIT
 - 2x8 PURLIN WITH 2x6 1" BRACES AT 4' O.C. TO BEARING WALL/ BEAM BELOW
 - OVER FRAME THIS AREA



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

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

PROJECT NO: 20-049-03
 DATE: 11-16-21
 DRAWN BY: KJ, TP
 CHECKED BY: JH, JH, JH
 PROJECT: 20-049-03

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 11222001

11222001
 11/22/21

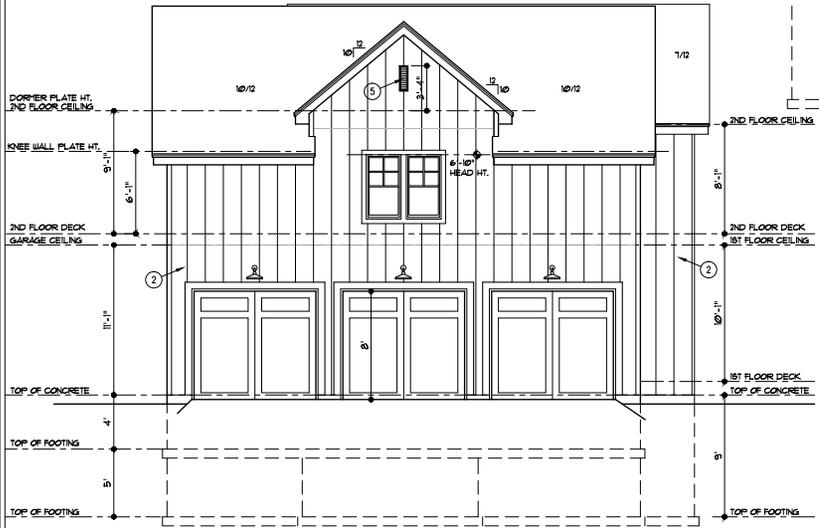
SHEET NO. **A4**

GENERAL NOTES

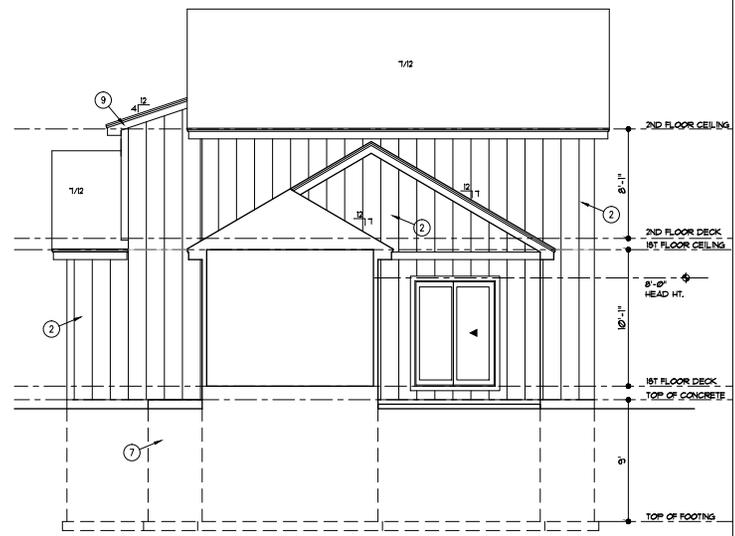
1. ROOFING TO BE COMPOSITION-40 YR. ON 3/8" FELT ON 1/2" O.S.B. SHEATHING

ELEVATION NOTES

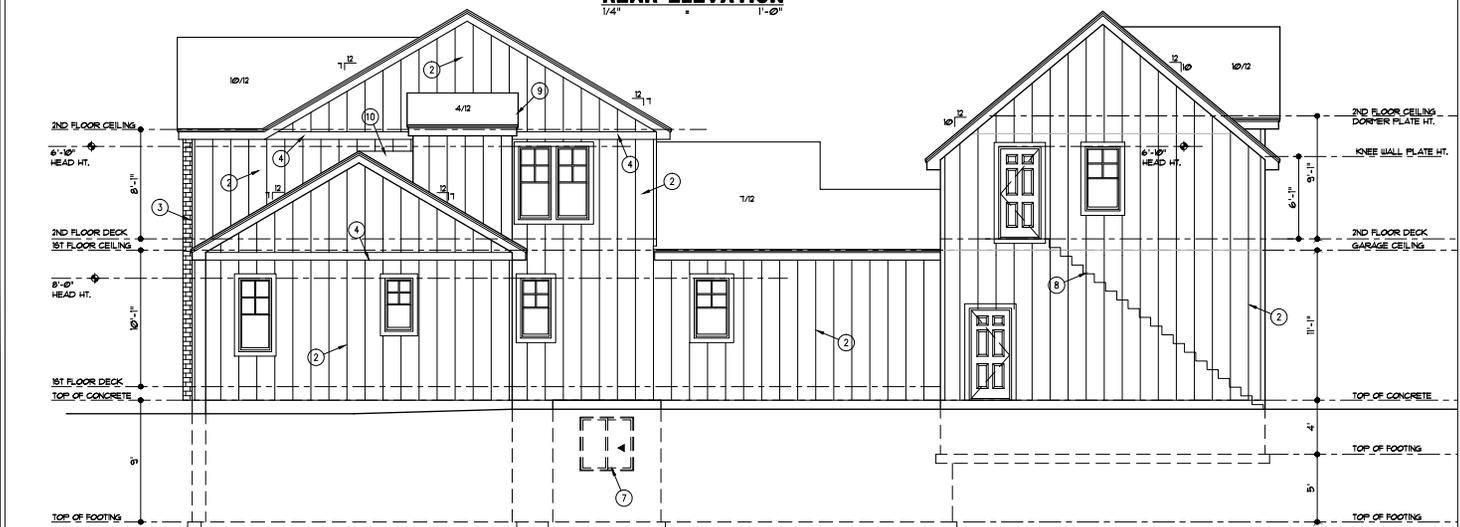
1. STANDING SEAM METAL ROOF
2. VERTICAL BOARD & BATTEN SIDING WITH 3" TRIM AT CORNERS AND WINDOWS
3. MANUFACTURED BRICK VENEER
4. 5/4x6 SHIRT TRIM
5. 8"x22" LOUVERED VENT
6. 12" SQ. FRAMED COLUMN
7. CONCRETE EGRESS WINDOW WELL. WINDOW SET AT MAX. 44" FROM FINISH FLOOR TO SILL
8. STAIRS AND LANDING FOR FUTURE STUDIO
9. TIGHT BARGE
10. CRICKET



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



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



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

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

FOR THESE ONLY: PERMITS
 COUNTY OF CLATSOP
 CLATSOP COUNTY HEALTH DEPARTMENT
 THESE DRAWINGS HAVE BEEN PREPARED BY A LICENSED ARCHITECT AND SHALL BE USED ONLY FOR THE PROJECT AND ADDRESS SHOWN ON THESE DRAWINGS.

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PERGOLA PARK NEW LONGVIEW LOT #02

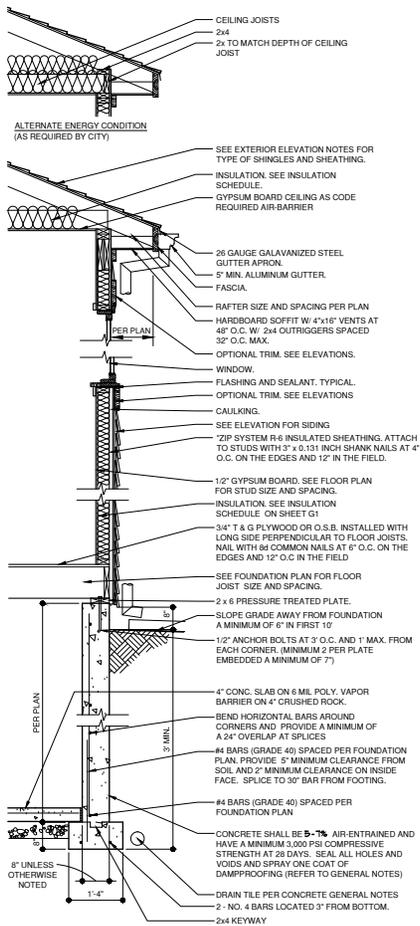
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 KANSAS CITY, MO 64111

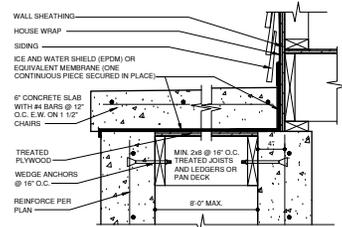


DRAWN BY: KST, TTP
 DATE: 11-16-21
 PROJECT NO: 20-040-03

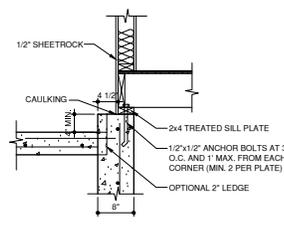
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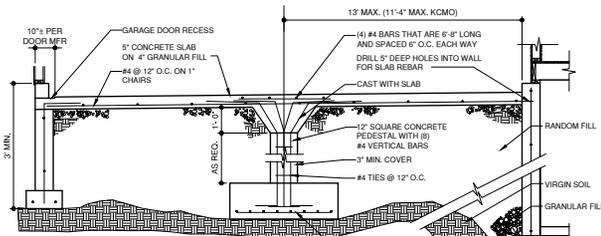
1 WALL SECTION
3/4"x1'-0"
A-DTW-06062-19 E



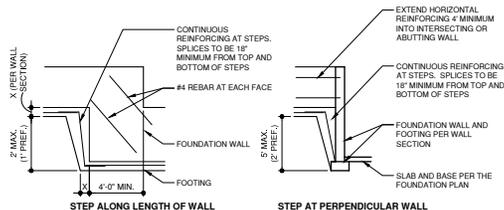
4 SUSPENDED STOOP DETAIL
1 1/2"x1'-0"
A-DTV-03300-35C



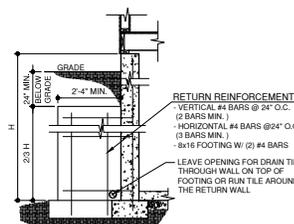
5 HOUSE GARAGE WALL SETBACK
1"x1'-0"
A-DTV-03300-39



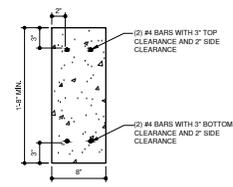
3 SECTION AT GARAGE SLAB
1/2"x1'-0"
A-DTV-03300-33



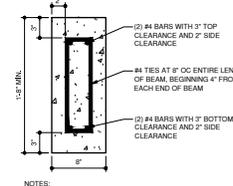
2 ELEVATION AT FOUNDATION STEP
1/4"x1'-0"
A-DTE-03300-01



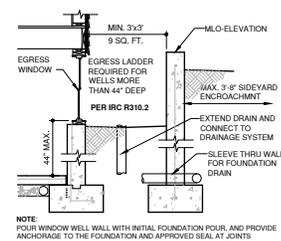
8 RETURN WALL DETAIL
1/2"x1'-0"
A-DTV-03300-34



11 CONCRETE HEADER DETAILS
1 1/2"x1'-0"
A-DTV-03300-46



11 CONCRETE HEADER DETAILS
1 1/2"x1'-0"
A-DTV-03300-46



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

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Justin & Lauren Lane
architects

PERGOLA PARK NEW LONGVIEW LOT #02

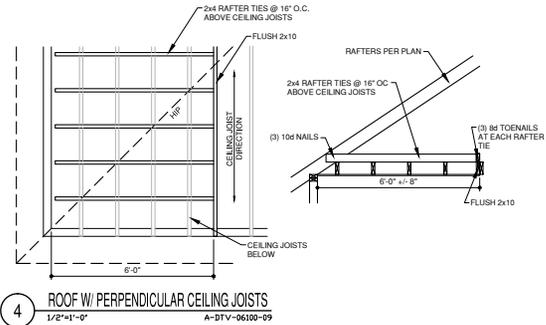
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KANSAS CITY, MO 64111

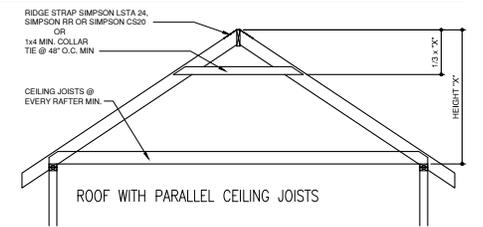
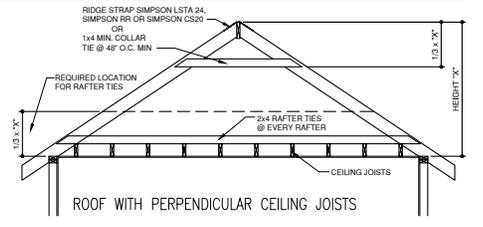
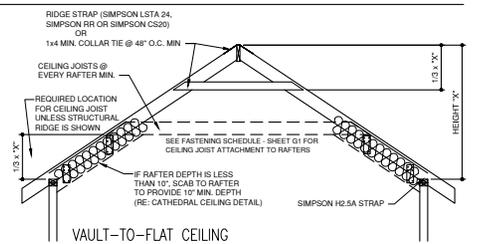
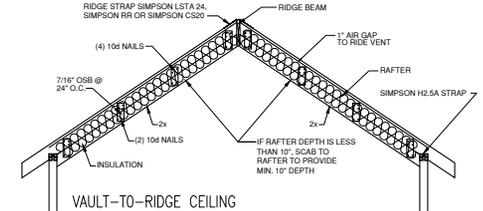
PROFESSIONAL SEAL
DANIEL L. WILSON
REGISTERED ARCHITECT
STATE OF MISSOURI
11222021

DRAWN BY: KJL, TJP
DATE: 11-16-21
PROJECT NO: 20-040-03

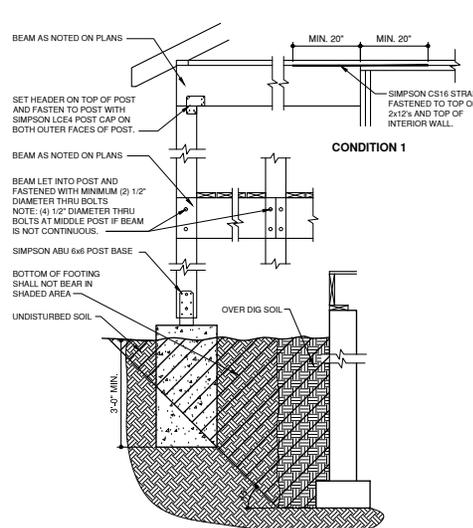
SHEET NO
G2



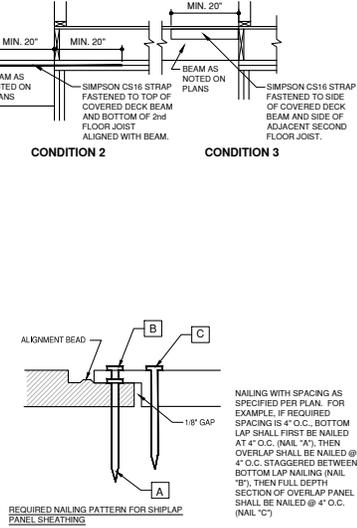
4 ROOF W/ PERPENDICULAR CEILING JOISTS
1/2"x1'-0" A-DIV-0610-09



3 ROOF FRAMING DETAIL
1/2"x1'-0" A-DIV-0610-04



1 COVERED PORCH DETAIL
3/4"x1'-0" A-DIV-0610-07



2 SHEATHING NAILING DETAIL
1/2"x1'-0" A-DIV-0606-28

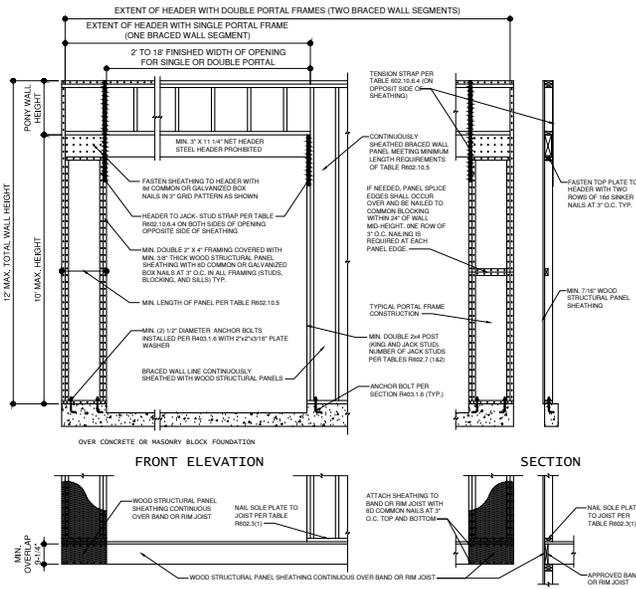
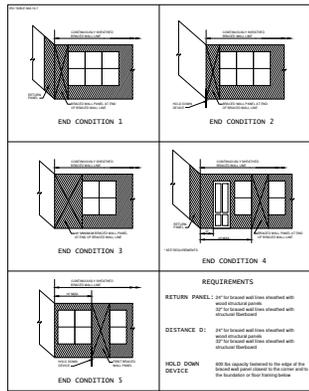
PEROLA PARK NEW LONGVIEW LOT #2
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 9 SHEET NO. 03

TABLE R602.10.6.4
TENSION STRAP CAPACITY REQUIRED FOR RESISTING WIND PRESSURES
PERPENDICULAR TO METHOD PPH-PFG AND CS-PF BRACED WALL PANELS

2-9-21

MINIMUM WALL STUD FRAMING NORMAL SIZE AND GRADE	MAXIMUM PONY WALL HEIGHT (feet)	MAXIMUM TOTAL WALL HEIGHT (feet)	MAXIMUM OPENING WIDTH (feet)	TENSION STRAP CAPACITY REQUIRED (pounds) <i>a, b</i>					
				ULTIMATE DESIGN WIND SPEED (mph)			EXPOSURE C		
				110	115	130	110	115	130
2 x 4 NO. 2 GRADE	0	10	18	EXPOSURE B			EXPOSURE C		
				1,000	1,000	1,000	1,000	1,000	1,050
				1,000	1,000	1,000	1,000	1,000	1,750
				1,000	1,025	2,050	2,075	2,500	3,950
				1,200	1,275	2,375	2,400	2,850	DR
				1,000	1,000	1,475	1,500	1,875	3,125
	2	10	16	1,775	2,175	3,525	3,550	4,125	DR
				1,800	2,200	3,550	3,575	4,150	DR
				1,150	1,500	2,650	2,675	3,175	DR
				2,875	3,375	DR	DR	DR	DR
				3,425	3,975	DR	DR	DR	DR
				2,275	2,750	DR	DR	DR	DR
2 x 6 STUD GRADE	2	12	16	1,000	1,000	1,700	1,700	2,025	3,050
				1,825	2,150	3,225	3,225	3,675	DR
				2,300	2,550	3,725	3,750	DR	DR
				1,450	1,750	2,700	2,725	3,125	DR
				1,600	1,900	2,900	2,925	3,325	DR
				1,800	2,100	3,100	3,125	3,525	DR

a. DR = DESIGN REQUIRED
b. STRAP SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.



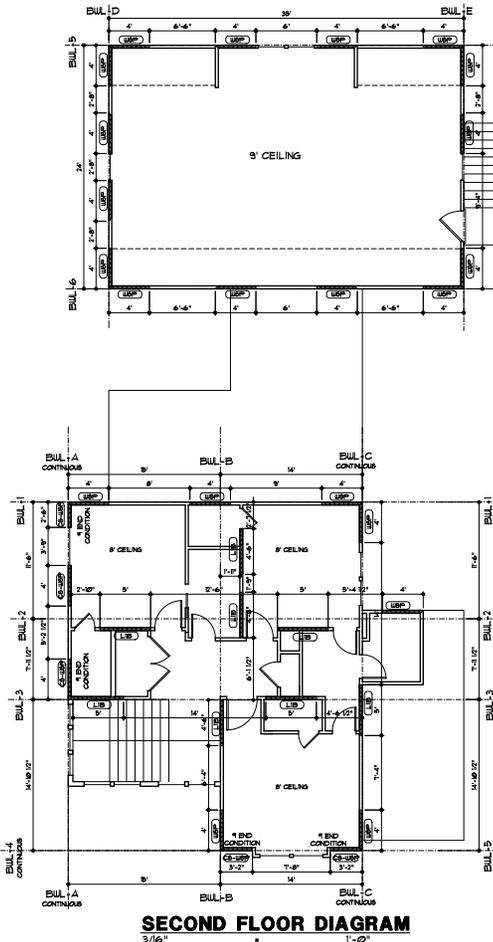
1 METHOD CS-PF BRACED WALL
1/2" x 1/8"
A-07E-05100-25 PF

BRACED WALL SCHEDULE			2-9-21
METHOD NUMBER	DESCRIPTION	MINIMUM LENGTH	FASTENERS
LIB	LET-IN BRACING: METAL STRAPS TO FORM "X" OR "Y" INSTALLED PER MANUFACTURER (SIMPSON: WB126C, TWB12, WB143C) (USP: RWB114, WB112)	AS REQUIRED TO ALLOW BRACE TO BE CONTINUOUS FROM PLATE TO PLATE AND AT AN ANGLE BETWEEN 45° TO 60° FROM HORIZONTAL	PER MANUFACTURER'S REQUIREMENTS
WSP	WOOD STRUCTURAL PANEL: 3/8" THICK (MIN.) FOR STUDS AT 16" O.C. (APA EXP. 1: PLYWOOD: O.S.B./ETC.)	MIN. 48"	64 COMMON NAILS, 16" O.C. AT EDGES AND 12" O.C. AT INTERMEDIATES
CS-WSP	CONTINUOUS SHEATHING: WOOD STRUCTURAL PANEL: 3/8" THICK (MIN.) (APA EXP. 1: PLYWOOD: O.S.B.)	CONTINUOUS ON ALL EXTERIOR WALLS	64 COMMON NAILS, 80 COMMON NAILS - 16" O.C. AT EDGES AND 12" O.C. AT INTERMEDIATES
CB	GYP-SUM BOARD: 1/2" THICK MIN.	96" IF GYP. BOARD 1 SIDE 48" IF GYP. BOARD 2 SIDES (STUDS AT 16" O.C. MAX. FOR 48" LONG PANELS)	64 NAILS OR 1 1/4" SCREWS (TYPE W OR S), 7" O.C. AT EDGES AND 12" O.C. AT INTERMEDIATES (CAN SUBSTITUTE COOLER NAILS)
PPH-PFG	PORTAL FRAME GARAGE: WITH HOLD-DOWNS PFG MIN. 7/8" PPH MIN. 3/8"	SEE DETAIL 1-133 FOR MIN. WALL LENGTH	PER DETAIL 1-133
CS-PF	CONTINUOUS SHEATHING: PORTAL FRAME	SEE DETAIL 1-133 FOR MIN. WALL LENGTH	PER DETAIL 1-133

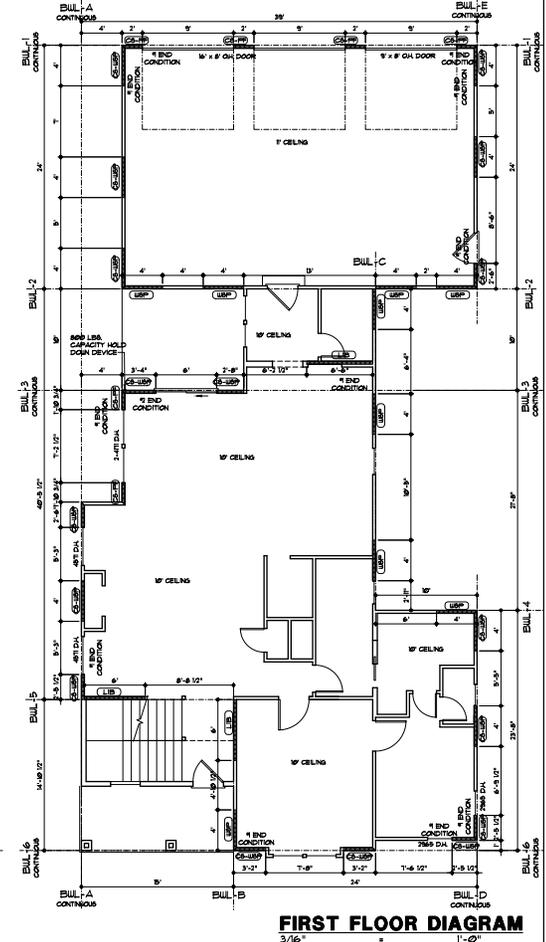
NOTES:
A. SEE (XXXX) ON BRACED WALL PLAN FOR BRACED WALL METHOD.

BRACED WALL DESIGN:

- A. THE CONTINUOUSLY SHEATHED (CS-WSP) BRACED WALL METHOD HAS BEEN USED ON ALL EXTERIOR WALLS PER THE IRC.
- B. AT EXTERIOR WALLS AND AT THE WALL BETWEEN THE GARAGE AND THE LIVING SPACE, ATTACH WALL SOLE PLATE TO ALL RPT. JOISTS (THROUGH SUB-FLOOR) WITH 164 COMMON (2x4 @ 2x12) NAILS @ 12" O.C.
- C. ALL EXTERIOR WALLS SHALL BE SHEATHED PER ONE OF THE FOLLOWING OPTIONS:
- 1/4" APA-RATED PLYWOOD OR 3/8" NAILS @ 4" O.C. AT EDGES AND @ 2" O.C. IN THE FIELD
 - 1/2" SHAPLAP PANEL SHEATHING (IE LP SHARPSIDE OR EQUIVALENT) WITH 80 NAILS @ 4" O.C. AT EDGES AND @ 2" O.C. IN THE FIELD PER DETAIL 2-553
 - 3/8" SHAPLAP PANEL SHEATHING (IE LP SHARPSIDE OR EQUIVALENT) WITH 80 NAILS @ 3" O.C. AT EDGES AND @ 2" O.C. IN THE FIELD PER DETAIL 2-553



SECOND FLOOR DIAGRAM
3/16" = 1'-0"



FIRST FLOOR DIAGRAM
3/16" = 1'-0"

PERGOLA PARK NEW LONGVIEW LOT #02

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DATE: 11-16-21
PROJECT NO: 20-040-03

SHEET NO. 14
G4