

RELEASE FOR CONSTRUCTION
 AS NOTED ON PLANS REVIEW
 DEVELOPMENT SERVICES
 LEE'S SUMMIT, MISSOURI
 01/14/2022 1:27:08

FLOOR PLAN - SYMBOL LEGEND
 INTERIOR LOAD BEARING WALL
 HEADERS / SIZE OF MEMBER PER
 LAYOUT PERSON (SEE DETAIL 10/2)
 UNFINISHED FLOOR FRAMING (CHECK)
 (SEE GENERAL NOTES BELOW)
 SMOKE ALARM (S)
 SMOKE + CARBON MONOXIDE ALARM (SO)

HEADER / BEAM SCHEDULE

| 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) | 2 x 6 | 1 | |
| (F) | 2 x 6 | 1 | |
| (G) | 2 x 6 | 1 | |
| (H) | 2 x 6 | 1 | |
| (I) | 2 x 6 | 1 | |
| (J) | 2 x 6 | 1 | |
| (K) | 2 x 6 | 1 | |
| (L) | 2 x 6 | 1 | |
| (M) | 2 x 6 | 1 | |
| (N) | 2 x 6 | 1 | |
| (O) | 2 x 6 | 1 | |
| (P) | 2 x 6 | 1 | |
| (Q) | 2 x 6 | 1 | |
| (R) | 2 x 6 | 1 | |
| (S) | 2 x 6 | 1 | |
| (T) | 2 x 6 | 1 | |
| (U) | 2 x 6 | 1 | |
| (V) | 2 x 6 | 1 | |
| (W) | 2 x 6 | 1 | |
| (X) | 2 x 6 | 1 | |
| (Y) | 2 x 6 | 1 | |
| (Z) | 2 x 6 | 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.

FLOOR JOIST SCHEDULE

| 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 1/2" | 16" | PER MANUFACTURER |
| FJ-4 | OPEN LEB TRUSSES | | 14" | | PER MANUFACTURER |
| FJ-5 | OPEN LEB TRUSSES | | 16" | | PER MANUFACTURER |
| FJ-20 | LIPSPER | ACQ TREATED | 2x6 | 1' O.C. | 10'-2" |
| FJ-21 | LIPSPER | ACQ TREATED | 2x6 | 1' O.C. | 11'-0" |
| FJ-22 | LIPSPER | | 2x6 | 1' O.C. | 11'-2" |
| FJ-23 | LIPSPER | | 2x6 | 1' O.C. | 11'-7" |
| FJ-24 | LIPSPER | | 2x6 | 1' O.C. | 11'-9" |
| FJ-25 | LIPSPER | | 2x6 | 1' O.C. | 11'-9" |
| FJ-26 | LIPSPER | | 2x6 | 1' O.C. | 11'-9" |

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 | HEIGHT | REINFORCING VERTICAL | HORIZONTAL | GRADE |
|------|-------------------------|------------|----------------------|------------|-------|
| (A) | 8" | 4' OR LESS | 4#3 AT 36" O.C. | 2 - #3 | |
| (B) | 8" | 4' TO 6' | 4#3 AT 36" O.C. | 3 - #3 | |
| (C) | 8" | 6' TO 8' | 4#3 AT 36" O.C. | 4 - #3 | |
| (D) | 8" | 8' | 4#3 AT 36" O.C. | 4 - #3 | |
| (E) | 8" | 8' | 4#3 AT 36" O.C. | 5 - #3 | |
| (F) | 8" | 8' | 4#3 AT 36" O.C. | 5 - #3 | |
| (G) | 8" | 8' | 4#3 AT 36" O.C. | 6 - #3 | |
| (H) | 8" | 8' | 4#3 AT 36" O.C. | 6 - #3 | |
| (I) | 8" | 8' | 4#3 AT 36" O.C. | 6 - #3 | |
| (J) | 8" | 8' | 4#3 AT 36" O.C. | 6 - #3 | |
| (K) | 8" | 8' | 4#3 AT 36" O.C. | 6 - #3 | |
| (L) | 8" | 8' | 4#3 AT 36" O.C. | 6 - #3 | |
| (M) | 8" | 8' | 4#3 AT 36" O.C. | 6 - #3 | |
| (N) | 8" | 8' | 4#3 AT 36" O.C. | 6 - #3 | |
| (O) | 8" | 8' | 4#3 AT 36" O.C. | 6 - #3 | |
| (P) | 8" | 8' | 4#3 AT 36" O.C. | 6 - #3 | |
| (Q) | 8" | 8' | 4#3 AT 36" O.C. | 6 - #3 | |
| (R) | 8" | 8' | 4#3 AT 36" O.C. | 6 - #3 | |
| (S) | 8" | 8' | 4#3 AT 36" O.C. | 6 - #3 | |
| (T) | 8" | 8' | 4#3 AT 36" O.C. | 6 - #3 | |
| (U) | 8" | 8' | 4#3 AT 36" O.C. | 6 - #3 | |
| (V) | 8" | 8' | 4#3 AT 36" O.C. | 6 - #3 | |
| (W) | 8" | 8' | 4#3 AT 36" O.C. | 6 - #3 | |
| (X) | 8" | 8' | 4#3 AT 36" O.C. | 6 - #3 | |
| (Y) | 8" | 8' | 4#3 AT 36" O.C. | 6 - #3 | |
| (Z) | 8" | 8' | 4#3 AT 36" O.C. | 6 - #3 | |

COLUMNS & PAD SCHEDULE

| MARK | PAD SIZE | #4 BARS REQ'D EACH WAY | COLUMN SIZE (SCHEDULE 40) | MAX. LOAD |
|------|------------|------------------------|---------------------------|-----------|
| (A) | 36"x36"x8" | 8 | 12" | 133 K |
| (B) | 48"x48"x8" | 8 | 12" | 249 K |
| (C) | 48"x48"x8" | 10 | 12" | 313 K |
| (D) | 72"x72"x8" | 12 | 12" | 540 K |

PIER SCHEDULE

| MARK | PIER DIAMETER | POST (ACQ OR CEDAR UNG.) | MAX. LOAD |
|------|---------------|--------------------------|-----------|
| (A) | 4" | 6x6 UNG. | 1 K |
| (B) | 6" | 6x6 UNG. | 3 1/2 K |
| (C) | 8" | 6x6 UNG. | 4 1/2 K |

1. PAD AND PIER SIZES ASSUME 3000 P.S.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.

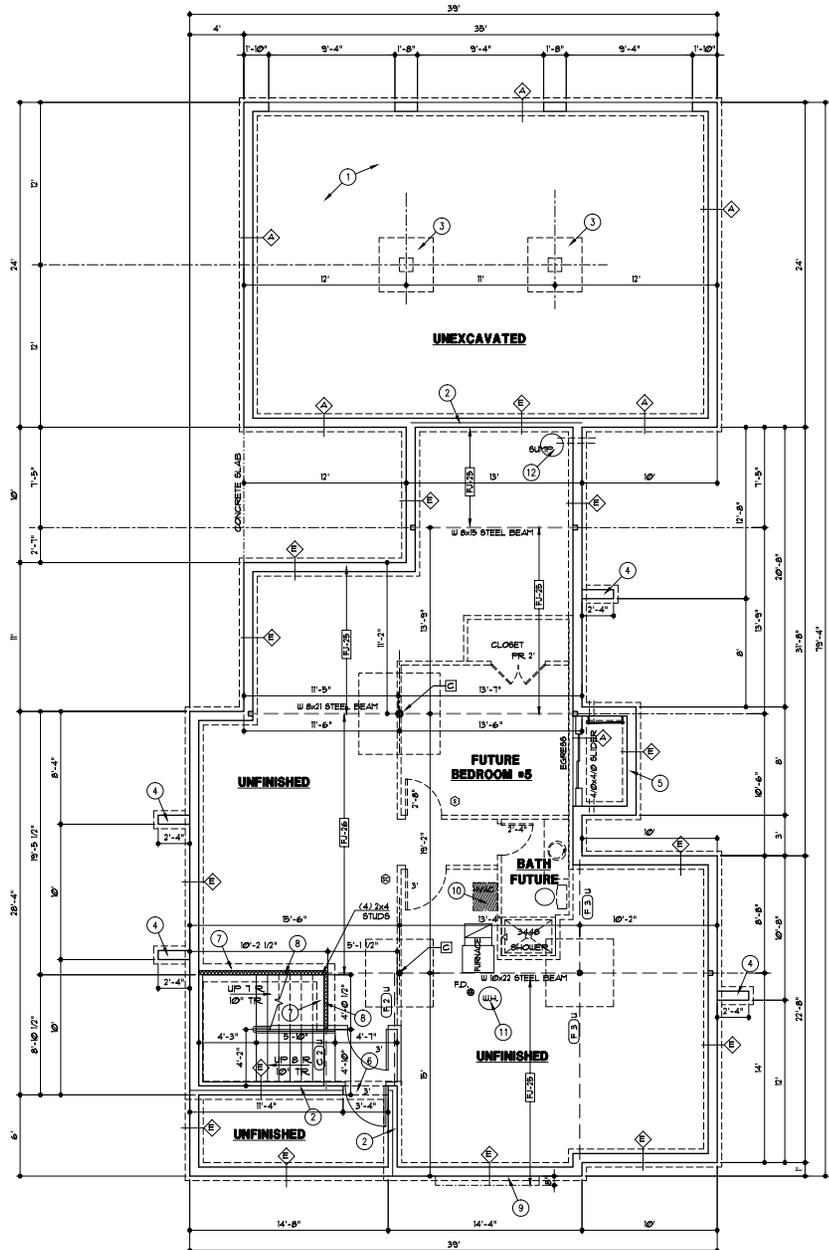
GENERAL NOTES:

- FOR COVERED PORCH FRAMING - SEE DETAIL 10/2
- 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 3/62 FOR GARAGE SLAB CONSTRUCTION.
- BILL PLATE SET BACK - SEE DETAIL 4/5/62
- CONCRETE PIER AND PAD - SEE DETAIL 3/62
- RETURN WALL - SEE DETAIL 8/62
- CONCRETE WINDOW WELL - SEE DETAIL 3/62
- CONCRETE DOORWAY HEADER - SEE DETAIL X/62

- 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" = 1'-0"

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

JUSTIN & LAUREN LANE
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 KANSAS CITY, MO 64111

PERGOLA PARK NEW LONGVIEW LOT #2

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SHEET NO. **A1**

RELEASE FOR CONSTRUCTION
 AS NOTED ON PLANS REVIEW
 DEVELOPMENT SERVICES
 LEE'S SUMMIT, MISSOURI
 01/14/2022 1-27-08

FLOOR PLAN - SYMBOL LEGEND

| |
|--|
| INTERIOR LOAD BEARING WALL |
| WALL ON PERIMETER |
| HEADER / SIZE OF MEMBER PER LOCATION (REFER TO SCHEDULE) |
| 1" x 8" STUD |
| 2" x 4" STUD |
| 2" x 6" STUD |
| 2" x 8" STUD |
| 2" x 10" STUD |
| 2" x 12" STUD |
| 2" x 14" STUD |
| 2" x 16" STUD |
| 2" x 18" STUD |
| 2" x 20" STUD |
| 2" x 24" STUD |
| 2" x 28" STUD |
| 2" x 32" STUD |
| 2" x 36" STUD |
| 2" x 40" STUD |
| 2" x 44" STUD |
| 2" x 48" STUD |
| 2" x 52" STUD |
| 2" x 56" STUD |
| 2" x 60" STUD |
| 2" x 64" STUD |
| 2" x 68" STUD |
| 2" x 72" STUD |
| 2" x 76" STUD |
| 2" x 80" STUD |
| 2" x 84" STUD |
| 2" x 88" STUD |
| 2" x 92" STUD |
| 2" x 96" STUD |
| 2" x 100" STUD |
| 2" x 104" STUD |
| 2" x 108" STUD |
| 2" x 112" STUD |
| 2" x 116" STUD |
| 2" x 120" STUD |
| 2" x 124" STUD |
| 2" x 128" STUD |
| 2" x 132" STUD |
| 2" x 136" STUD |
| 2" x 140" STUD |
| 2" x 144" STUD |
| 2" x 148" STUD |
| 2" x 152" STUD |
| 2" x 156" STUD |
| 2" x 160" STUD |
| 2" x 164" STUD |
| 2" x 168" STUD |
| 2" x 172" STUD |
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| 2" x 192" STUD |
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| 2" x 220" STUD |
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| 2" x 256" STUD |
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| 2" x 276" STUD |
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| 2" x 308" STUD |
| 2" x 312" STUD |
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| 2" x 324" STUD |
| 2" x 328" STUD |
| 2" x 332" STUD |
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| 2" x 356" STUD |
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| 2" x 368" STUD |
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| 2" x 380" STUD |
| 2" x 384" STUD |
| 2" x 388" STUD |
| 2" x 392" STUD |
| 2" x 396" STUD |
| 2" x 400" STUD |
| 2" x 404" STUD |
| 2" x 408" STUD |
| 2" x 412" STUD |
| 2" x 416" STUD |
| 2" x 420" STUD |
| 2" x 424" STUD |
| 2" x 428" STUD |
| 2" x 432" STUD |
| 2" x 436" STUD |
| 2" x 440" STUD |
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| 2" x 448" STUD |
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| 2" x 460" STUD |
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| 2" x 472" STUD |
| 2" x 476" STUD |
| 2" x 480" STUD |
| 2" x 484" STUD |
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| 2" x 512" STUD |
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| 2" x 552" STUD |
| 2" x 556" STUD |
| 2" x 560" STUD |
| 2" x 564" STUD |
| 2" x 568" STUD |
| 2" x 572" STUD |
| 2" x 576" STUD |
| 2" x 580" STUD |
| 2" x 584" STUD |
| 2" x 588" STUD |
| 2" x 592" STUD |
| 2" x 596" STUD |
| 2" x 600" STUD |
| 2" x 604" STUD |
| 2" x 608" STUD |
| 2" x 612" STUD |
| 2" x 616" STUD |
| 2" x 620" STUD |
| 2" x 624" STUD |
| 2" x 628" STUD |
| 2" x 632" STUD |
| 2" x 636" STUD |
| 2" x 640" STUD |
| 2" x 644" STUD |
| 2" x 648" STUD |
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| 2" x 664" STUD |
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| 2" x 696" STUD |
| 2" x 700" STUD |
| 2" x 704" STUD |
| 2" x 708" STUD |
| 2" x 712" STUD |
| 2" x 716" STUD |
| 2" x 720" STUD |
| 2" x 724" STUD |
| 2" x 728" STUD |
| 2" x 732" STUD |
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| 2" x 748" STUD |
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| 2" x 764" STUD |
| 2" x 768" STUD |
| 2" x 772" STUD |
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| 2" x 780" STUD |
| 2" x 784" STUD |
| 2" x 788" STUD |
| 2" x 792" STUD |
| 2" x 796" STUD |
| 2" x 800" STUD |
| 2" x 804" STUD |
| 2" x 808" STUD |
| 2" x 812" STUD |
| 2" x 816" STUD |
| 2" x 820" STUD |
| 2" x 824" STUD |
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| 2" x 852" STUD |
| 2" x 856" STUD |
| 2" x 860" STUD |
| 2" x 864" STUD |
| 2" x 868" STUD |
| 2" x 872" STUD |
| 2" x 876" STUD |
| 2" x 880" STUD |
| 2" x 884" STUD |
| 2" x 888" STUD |
| 2" x 892" STUD |
| 2" x 896" STUD |
| 2" x 900" STUD |
| 2" x 904" STUD |
| 2" x 908" STUD |
| 2" x 912" STUD |
| 2" x 916" STUD |
| 2" x 920" STUD |
| 2" x 924" STUD |
| 2" x 928" STUD |
| 2" x 932" STUD |
| 2" x 936" STUD |
| 2" x 940" STUD |
| 2" x 944" STUD |
| 2" x 948" STUD |
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| 2" x 956" STUD |
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| 2" x 972" STUD |
| 2" x 976" STUD |
| 2" x 980" STUD |
| 2" x 984" STUD |
| 2" x 988" STUD |
| 2" x 992" STUD |
| 2" x 996" STUD |
| 2" x 1000" STUD |

HEADER / BEAM SCHEDULE

| MARK | LUMBER SIZE | CRIPPLE STUDS | TRIMMERS |
|------|-------------|---------------|----------|
| (A) | 2 x 6 | 1 | |
| (B) | 2 x 6 | 1 | |
| (C) | 2 x 8 | 1 | |
| (D) | 2 x 8 | 1 | |
| (E) | 2 x 8 | 1 | |
| (F) | 2 x 8 | 1 | |
| (G) | 2 x 8 | 1 | |
| (H) | 2 x 8 | 1 | |
| (I) | 2 x 8 | 1 | |
| (J) | 2 x 8 | 1 | |
| (K) | 2 x 8 | 1 | |
| (L) | 2 x 8 | 1 | |
| (M) | 2 x 8 | 1 | |
| (N) | 2 x 8 | 1 | |
| (O) | 2 x 8 | 1 | |
| (P) | 2 x 8 | 1 | |
| (Q) | 2 x 8 | 1 | |
| (R) | 2 x 8 | 1 | |
| (S) | 2 x 8 | 1 | |
| (T) | 2 x 8 | 1 | |
| (U) | 2 x 8 | 1 | |
| (V) | 2 x 8 | 1 | |
| (W) | 2 x 8 | 1 | |
| (X) | 2 x 8 | 1 | |
| (Y) | 2 x 8 | 1 | |
| (Z) | 2 x 8 | 1 | |
| (AA) | 2 x 8 | 1 | |
| (AB) | 2 x 8 | 1 | |
| (AC) | 2 x 8 | 1 | |
| (AD) | 2 x 8 | 1 | |
| (AE) | 2 x 8 | 1 | |
| (AF) | 2 x 8 | 1 | |
| (AG) | 2 x 8 | 1 | |
| (AH) | 2 x 8 | 1 | |
| (AI) | 2 x 8 | 1 | |
| (AJ) | 2 x 8 | 1 | |
| (AK) | 2 x 8 | 1 | |
| (AL) | 2 x 8 | 1 | |
| (AM) | 2 x 8 | 1 | |
| (AN) | 2 x 8 | 1 | |
| (AO) | 2 x 8 | 1 | |
| (AP) | 2 x 8 | 1 | |
| (AQ) | 2 x 8 | 1 | |
| (AR) | 2 x 8 | 1 | |
| (AS) | 2 x 8 | 1 | |
| (AT) | 2 x 8 | 1 | |
| (AU) | 2 x 8 | 1 | |
| (AV) | 2 x 8 | 1 | |
| (AW) | 2 x 8 | 1 | |
| (AX) | 2 x 8 | 1 | |
| (AY) | 2 x 8 | 1 | |
| (AZ) | 2 x 8 | 1 | |
| (BA) | 2 x 8 | 1 | |
| (BB) | 2 x 8 | 1 | |
| (BC) | 2 x 8 | 1 | |
| (BD) | 2 x 8 | 1 | |
| (BE) | 2 x 8 | 1 | |
| (BF) | 2 x 8 | 1 | |
| (BG) | 2 x 8 | 1 | |
| (BH) | 2 x 8 | 1 | |
| (BI) | 2 x 8 | 1 | |
| (BJ) | 2 x 8 | 1 | |
| (BK) | 2 x 8 | 1 | |
| (BL) | 2 x 8 | 1 | |
| (BM) | 2 x 8 | 1 | |
| (BN) | 2 x 8 | 1 | |
| (BO) | 2 x 8 | 1 | |
| (BP) | 2 x 8 | 1 | |
| (BQ) | 2 x 8 | 1 | |
| (BR) | 2 x 8 | 1 | |
| (BS) | 2 x 8 | 1 | |
| (BT) | 2 x 8 | 1 | |
| (BU) | 2 x 8 | 1 | |
| (BV) | 2 x 8 | 1 | |
| (BW) | 2 x 8 | 1 | |
| (BX) | 2 x 8 | 1 | |
| (BY) | 2 x 8 | 1 | |
| (BZ) | 2 x 8 | 1 | |
| (C1) | 2 x 8 | 1 | |
| (C2) | 2 x 8 | 1 | |
| (C3) | 2 x 8 | 1 | |
| (C4) | 2 x 8 | 1 | |
| (C5) | 2 x 8 | 1 | |
| (C6) | 2 x 8 | 1 | |
| (C7) | 2 x 8 | 1 | |
| (C8) | 2 x 8 | 1 | |
| (C9) | 2 x 8 | 1 | |
| (C0) | 2 x 8 | 1 | |
| (C1) | 2 x 8 | 1 | |
| (C2) | 2 x 8 | 1 | |
| (C3) | 2 x 8 | 1 | |
| (C4) | 2 x 8 | 1 | |
| (C5) | 2 x 8 | 1 | |
| (C6) | 2 x 8 | 1 | |
| (C7) | 2 x 8 | 1 | |
| (C8) | 2 x 8 | 1 | |
| (C9) | 2 x 8 | 1 | |
| (C0) | 2 x 8 | 1 | |

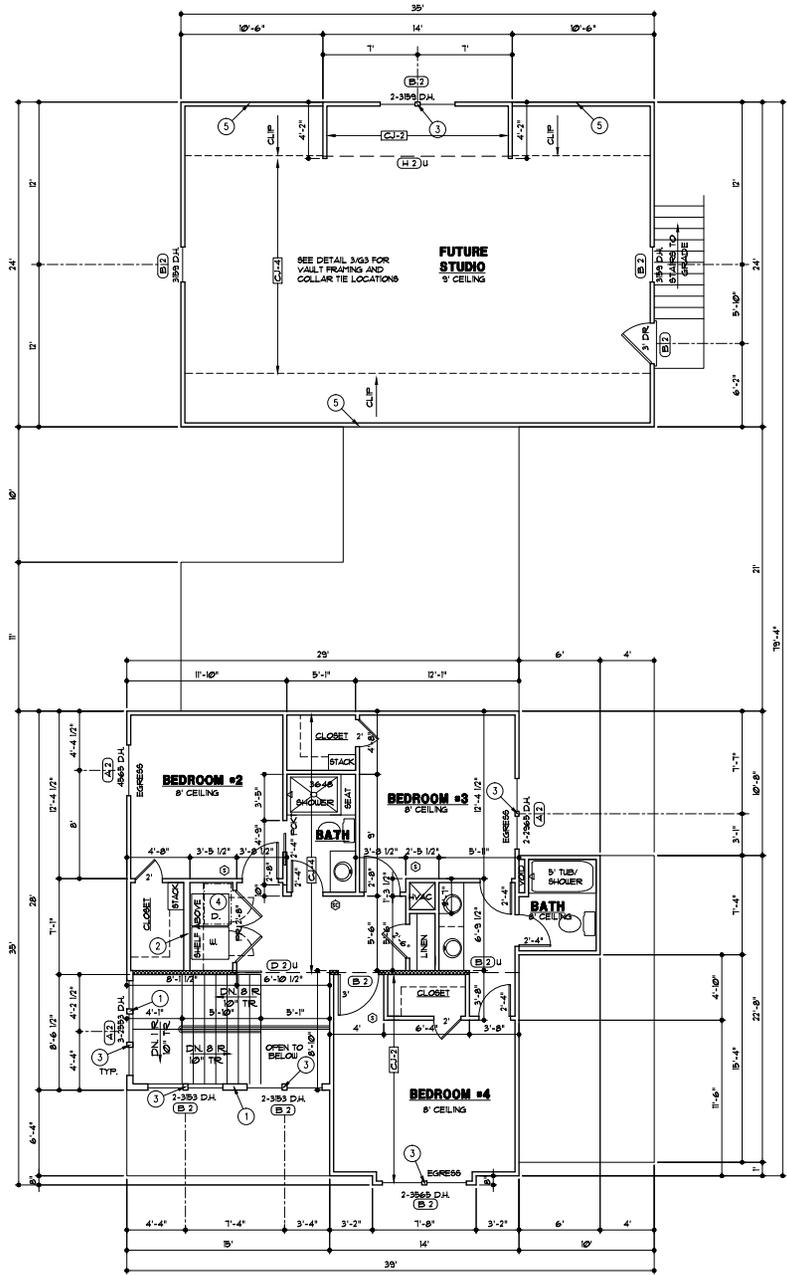
BEAMS SHALL HAVE TOTAL NUMBER OF CRIPPLES AND TRIMMERS UNDER EACH END, SOLID BLOCK BELOW.

2. FOR LVL, BEAMS IN 2ND FLOORS, USE 3/4" LVL.

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

| MARK | SIZE | SPACING | MAXIMUM SPAN - DOUGLAS FIR 2 |
|-------|------|---------|------------------------------|
| CJ-1 | 2x6 | 16" | 19'-6" |
| CJ-2 | 2x6 | 16" | 19'-6" |
| CJ-3 | 2x6 | 16" | 19'-6" |
| CJ-4 | 2x6 | 16" | 19'-6" |
| CJ-5 | 2x6 | 16" | 19'-6" |
| CJ-6 | 2x6 | 16" | 19'-6" |
| CJ-7 | 2x4 | 24" | 15'-0" |
| CJ-8 | 2x6 | 24" | 14'-0" |
| CJ-9 | 2x6 | 24" | 14'-0" |
| CJ-10 | 2x6 | 24" | 14'-0" |

- GENERAL NOTES:**
- EXTERIOR WALLS ARE 2x4 STUDS AT 16" O.C. UNLESS OTHERWISE NOTED.
- FLOOR PLAN NOTES**
- 10'-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"

PERGOLA PARK NEW LONGVIEW LOT #02

JUSTIN & LAUREN LANE
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 LEE'S SUMMIT, MO. 64081

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 KANSAS CITY, MO 64111

11222021

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

9' EIT NO.
A3

architects
 Webster
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FOR THE ARCHITECT:
 PROJECT NO. 20-040-03
 SHEET NO. A3
 DATE: 11-16-21
 DRAWN BY: KJ, TP
 CHECKED BY: JH, TP
 PROJECT NO. 20-040-03

RELEASE FOR CONSTRUCTION
 AS NOTED IN PLANS REVIEW
 DEVELOPMENT SERVICES
 LEE'S SUMMIT, MISSOURI
 01/14/2024 2:4:27 PM

ROOF PLAN LEGEND

1. BEARING WALL OR BEAM BELOW
 2. CRICKET
 3. 2x6 TYP BRACE TO BEARING WALL OR BEAM BELOW. BRACE SHALL BE CONNECTED TO STRUCTURE AT ROOF AND CEILING WITH MINIMUM (5) 1/2" NAILS.
 4. TIGHT BARGE SOFFIT
 5. 2x6 PURLIN WITH 2x6 TYP BRACES AT 4' O.C. TO BEARING WALL/BEAM BELOW
 6. OVER FRAME THIS AREA

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

GENERAL NOTES:

A. WHERE POSSIBLE, BRACE ALL RIDGES TO BEARING WALLS OR BEAMS BELOW AT 4' O.C.

B. 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.

C. SEE SHEET GI FOR LOAD AND DEFLECTION LIMITATIONS.

D. SEE DETAIL S1/3 FOR VAULT FRAMING AND COLLAR TIE LOCATIONS.

E. ROOFING TO BE COMPOSITION-40 YR ON 30" FELT ON 1/8" OSB, SHEATHING.

ROOF PLAN NOTES

1. BEARING WALL OR BEAM BELOW

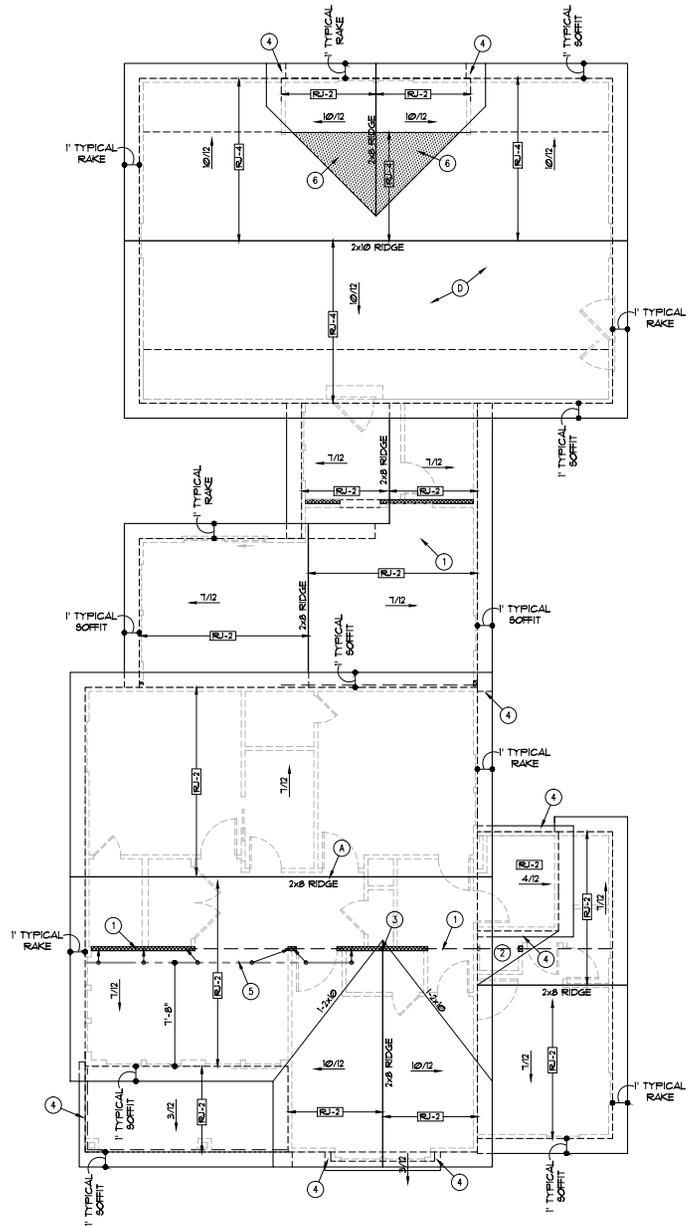
2. CRICKET

3. 2x6 TYP BRACE TO BEARING WALL OR BEAM BELOW. BRACE SHALL BE CONNECTED TO STRUCTURE AT ROOF AND CEILING WITH MINIMUM (5) 1/2" NAILS.

4. TIGHT BARGE SOFFIT

5. 2x6 PURLIN WITH 2x6 TYP BRACES AT 4' O.C. TO BEARING WALL/BEAM BELOW

6. 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"

LEE'S SUMMIT, MISSOURI
 11222001

architects
 Webster
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PERGOLA PARK NEW LONGVIEW LOT #02

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 4336 MCGEE ST. • 816-863-6668
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STATE OF MISSOURI
 JANELLE M. HERRIN
 ARCHITECT
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DRAWN BY: KJ, TP
 DATE: 11-16-21
 PROJECT: 20-049-03

SHEET NO.
A4

RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS AND REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
01/14/2024 10:27:09

- GENERAL NOTES
1. ALL FINISHES TO BE AS NOTED ON THE PLANS. BREATHING MEMBRANE TO BE INSTALLED ON ALL EXTERIOR WALLS AND ROOFS.
 2. MANUFACTURED BRICK VENEER
 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



LEFT 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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PERGOLA PARK NEW LONGVIEW LOT #2

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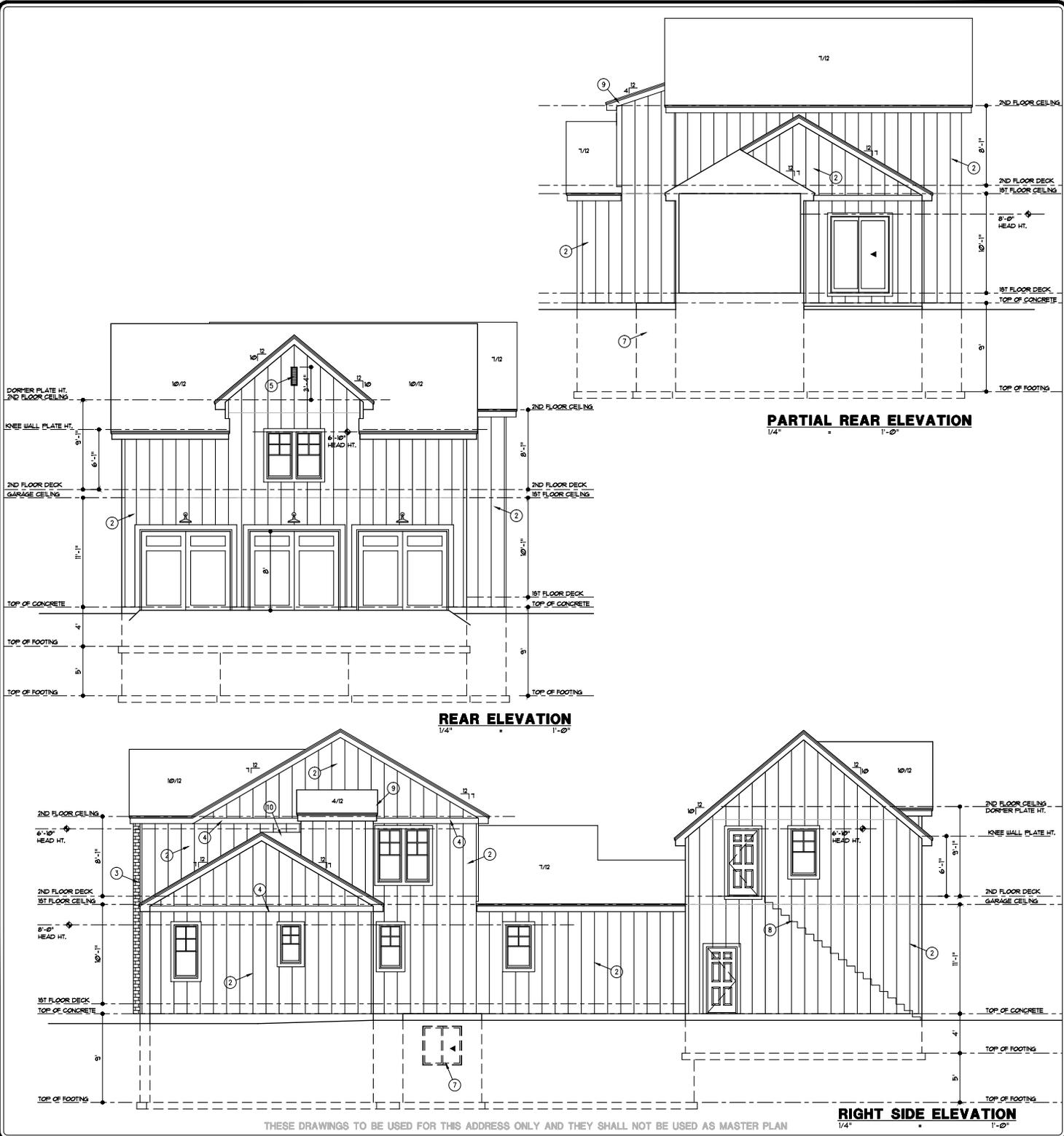
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DRAWN BY: KFL, TYP
 DATE: 11-16-23
 PROJECT NO: 20-040-03

SHEET NO.
A5

RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS AND REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
01/14/2022 11:27:09

- GENERAL NOTES
 1. ALL FINISHES TO BE AS NOTED ON THE SCHEDULE.
 2. CONCRETE SHALL BE 4000 PSI, 4" MIN. THICK, WITH 4" DIA. BARS AT 18" ON CENTER AND UNLESS NOTED OTHERWISE.
 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.



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

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SHEET NO.
A6

RELEASE FOR CONSTRUCTION
 AS NOTED IN PLAN SHEETS
 DEVELOPED BY JESSE ALBRECHT
 01/14/2022

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF KANSAS CITY, MISSOURI. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF KANSAS CITY, MISSOURI. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF KANSAS CITY, MISSOURI.

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- ABBREVIATIONS**
- AFF ABOVE FINISH FLOOR
 - CCA CEMENTATED CONCRETE ARSENATE
 - CJ CONTROL JOINT
 - CEILING
 - CO CASED OPENING
 - D DRYER
 - DH DOUBLE HANG
 - DI DIAHETER
 - DOIN DOWN
 - DIA DIAHANGER
 - ED EXPANSION JOINT
 - EQUAL
 - FJ FLOOR JOINT
 - GAUGE OR GAGE
 - GFI GROUND FAULT CIRCUIT INTERRUPTER
 - GF HEIGHT
 - H HOLE
 - HT HEIGHT
 - K KNEE BRACE
 - KN POINT
 - L.V.L. LAMINATED VENEER LUMBER
 - CMH CMH
 - MIN MICROVAULT
 - MC MICROVAULT OVEN
 - ON CENTER
 - OH OVERHEAD OVERHANG
 - PL PLATE
 - R REFRIGERATOR
 - REF ROOM
 - ROU ROUGH OPENING
 - SQ SQUARE FEET
 - SQ SQUARE
 - SQ SQUARE
 - T TRASH COMPACTOR
 - TV TELEVISION
 - YC YIELD
 - W WASH
 - W/ WITH
 - W.C. WATER IN CLOSET
 - WATER WATER
 - WUF WELDED WIRE FABRIC

LOAD AND DEFLECTION LIMITATIONS

| AREA | CONDITION | MIN. LOADS (PSF) |
|--------------------|-----------------------|--------------------------|
| DECK | LIVE | 40 |
| | DEAD | 10 |
| CEILING | NO STORAGE | 10 |
| CEILING JOISTS | STORAGE ALLOWED | 10 |
| FLOORS | NON-SLEEPING | 40 (1.00 FOR TILED FLS.) |
| | SLEEPING AREAS | 30 (1.00 FOR TILED FLS.) |
| WOOD OR COMPOSITE | 20 (1.00 IN LEADWOOD) | |
| TILE OR CONCRETE | 10 | 20 |
| STAIRS | | 40 |
| HANDRAIL GUARDRAIL | | 200P IN ANY DIRECTION |

NOTE:
 1. WIND SPEED IS MPH (CATEGORIES AS DEFINED BY ASCE 7-16)
 2. TYLE FLOOR LOAD BASED ON THINNET METHOD.

BUILDING INSULATION SCHEDULE

| OPENING | R-VALUE |
|--|-------------|
| WALLS | 10 |
| DRAPAGE DOORS | 20 |
| GLASS DOORS | 10 |
| GLAZED PENERATION 84C | 40 |
| BUILDING COMPONENT R-VALUE | |
| CEILING | |
| WITH ATTIC | 40 |
| CATHEDRAL | 30 |
| WALL | |
| EXTERIOR (CAVITY / CONTINUOUS) | 20 or 13 |
| BASEMENT / CAVITY / EXTERIOR | 13 or 19 |
| CHASSIS SPACE | 10 |
| FLOORS | |
| SLAB FOR 2" DEPTH ON FOUNDATION | 10 |
| TRENCH FOOTING - HEAT SLAB | 10 |
| TRENCH FOOTING | 10 |
| COVER UNLIMITED SPACES | 10 |
| DOOR OUTSIDE AIR | 10 |
| DUCTS IN HEATED SPACES - SUPPLY AND RETURN | 8 |
| DUCTS IN UNHEATED SPACES - W/ INSULATED CEILING ASSEMBLY | 5 |
| HOT WATER SYSTEMS | 3 |
| RADIANT CEILING | 80% R-VALUE |
| WALLS (CONDITIONS REFER) | MINIMUM |

CODE COMPLIANCE

A. BUILDING CONSTRUCTION REGARDLESS OF WHAT IS SHOWN ON THE PLANS THE BUILDING SHALL COMPLY WITH THE 2018 INTERNATIONAL RESIDENTIAL CODE AND ANY OTHER CITY REQUIREMENTS.

B. FOUNDATION WALLS ARE DESIGNED TO COMPLY WITH THE 2018 INTERNATIONAL RESIDENTIAL CODE AND ANY OTHER CITY REQUIREMENTS.

C. BUILDING DESIGNED FOR SEVERE CLIMATIC AND GEOTECHNICAL DESIGN CRITERIA INCLUDING FOUNDATIONS, MODERATE TO SEVERE TERRITIC FOUNDATIONS, MODERATE DESIGN CONDITIONS, 6 DEGREES FAHRENHEIT AND 53.53 HENNING DEGREE DAVIS WINTER DESIGN TEMPERATURE CONDITIONS, 56 WIND SPEED (15 MPH) WIND LOADS AND FLOOD HAZARDS BASED UPON THE LATEST ADOPTED FIRM AND FIRM DOCUMENTS IN ACCORDANCE WITH IBC, ARTICLE 4-509.

GENERAL NOTES

A. GLASS PROVIDE SAFETY GLAZING WHERE REQUIRED BY IRC DOORS AND IN THE FOLLOWING LOCATIONS: 1. STAIR DOORS, 2. INDOOR POOL OR COBBLE PANELS ADJACENT TO A DOOR WHERE THE NEAREST 6'0" WIND BARRIERS ARE WITHIN 6'0" OF THE DOOR, 3. ADJACENT POSITION AND WHOSE BOTTOM EDGE IS WITHIN 4'0" OF THE FLOOR, 3. ENCLOSURE STAIRWAYS AND LANDINGS WHERE THE GLAZING IS WITHIN 6'0" OF THE OR BOTTOM OF THE STAIR, 4. ENCLOSURE FOR HOT TUBS, SAUNAS, STEAM ROOMS, SPA, BATH TUBS, SHOWERS AND WALK-IN SHOWERS, FLOORED OR OPERABLE PANELS EXCEEDING SQUARE FOOT AND WHOSE BOTTOM EDGE IS LESS THAN 3'6" ABOVE THE FLOOR AND WALKING SURFACE WITHIN 36" OF THE FLOOR, 5. FLOOR TO FLOOR GLAZING.

B. EXTERIOR WINDOWS AND DOORS SHALL BE DESIGNED TO RESIST UNLOADS SPECIFIED IN IRC TABLE 6-101. EXTERIOR WINDOW SHALL MEET D.A.S.H.A. 15 MPH REQUIREMENTS.

C. BEDROOM EGRESS: AT LEAST ONE WINDOW FROM EACH BEDROOM AND FROM THE BASEMENT SHALL HAVE AN OPERABLE AREA OF 5.7 SQ FT WITH A MINIMUM OPERABLE HEIGHT OF 24" AND A WIDTH OF 20" AND THE BOTTOM OF THE OPERABLE PORTION NO MORE THAN 44" AFFR. UNLESS WINDOW IS 18" OR MORE ABOVE GROUND AND THE WINDOW SHALL BE 18" FROM THE ABOVE FINISHED FLOOR SHALL HAVE UNDOOR GUARDS OR OPENING CONTROL DEVICES WHICH RESTRICT A 4" SPHERE FROM PASSING THERE.

D. STAIRWAYS, MAXIMUM RISE 7 1/4" MINIMUM RUN 10", MINIMUM HEADROOM 6'8" MINIMUM WIDTH 36". HANDRAILS ARE REQUIRED WHEN STAIRS HAVE 4 OR MORE RISERS. HANDRAIL TO HAVE ENDS RETURNED OR TERMINATED IN A NEEL, ROP OR SAFETY TERMINAL AND PLACED WITHIN 34" HANGING FROM ABOVE THE GRABING. THE HAND GRIP PORTION OF HANDRAIL SHALL BE NOT LESS THAN 1 1/4" HIGH FROM THE 2 1/8" IN CROSS SECTION DIMENSION. HANDRAILS PROJECTING FROM A WALL SHALL HAVE A SPACE OR NOT LESS THAN 1" BETWEEN THE WALL AND THE HANDRAIL. INSTALL FIRE BLOCKS AT TOP AND BOTTOM OF STAIR RUN. THE CEILING AND WALLS SURROUNDING STAIRS SHALL BE SURFACED WITH 1/2" GYPSUM BOARD, TAPED AND FINISHED.

E. GUARDRAILS, ALL UNENCLOSED FLOOR AREAS, STAIRS AND EXTERIOR DECKS OVER 30" ABOVE GRADE SHALL HAVE 36" HIGH GUARDRAILS WITH A 4" TYPICAL OPENING OF 4" BETWEEN BALUSTERS. BALUSTERS SHALL NOT BE AT A CORNER.

F. DOOR BETWEEN THE GARAGE AND DWELLING SHALL BE 1 3/8" THICK SOLID WOOD, 1 3/8" THICK MINIMUM SOLID CORE OR HONEY COMBED STEEL DOOR OR 30-MINUTE FIRE RATED, EQUIPPED WITH AUTOMATIC OR SELF-CLOSING DEVICE.

H. BUILDER TO PROVIDE DECK OR LANDINGS PRIOR TO OWNER OCCUPANCY.

I. CRUISE SPACE, THE MINIMUM NET AREA OF VENTILATION OPENINGS WILL NOT BE LESS THAN 1 SQUARE FOOT FOR EACH 150 SQUARE FEET OF UNFINISHED AREA. ONE SUCH VENTILATING OPENING WILL BE WITHIN 3 FEET OF EACH CORNER. AN 8" DIA MINIMUM ACCESS OPENING SHALL BE PROVIDED TO CRUISE SPACE.

K. ALL EXTERIOR DOORS, INCLUDING THE DOOR BETWEEN THE GARAGE AND THE HOUSE, SHALL INCORPORATE THE PHYSICAL SECURITY PROVISIONS OF SECTION 1003.0 OF THE CITY IN WHICH THIS PROJECT IS LOCATED.

MECHANICAL/ELECTRICAL NOTES

A. SMOKE DETECTORS SHALL BE INSTALLED IN EACH BEDROOM, HALLS AND EACH BEDROOM AREA AT LEAST ONE ON EACH STORY INCLUDING THE BASEMENT. ALL ALARMS ARE TO BE INTERCONNECTED SO THAT ACTIVATING ONE ALARM ACTIVATES THEM ALL.

B. CARBON MONOXIDE ALARMS: IN DWELLING UNITS USING GAS-BURNING APPLIANCES OR IN DWELLING UNITS WITH ATTACHED GARAGES, INSTALL CARBON MONOXIDE ALARMS OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS.

C. GROUND FAULT CIRCUIT INTERRUPTER PROTECTION (GFCI) SHALL BE INSTALLED IN RECEPTACLES IN BATHROOMS, KITCHENS, GARAGES, UNFINISHED BASEMENTS (OUTDOOR), CRUISE SPACES, AND WITHIN A 6' OR ANY BANK, BATHROOM RECEPTACLES REQUIRE SEPARATE 20-AMP GROUND FAULT CIRCUIT INTERRUPTER AS REQUIRED BY IRC E3802(4) OR AS INTERPRETED BY THE LOCAL ELECTRICAL INSPECTOR.

D. FIREPLACE, FACTORY-BUILT FIREPLACE SHALL BE EQUIPPED WITH LISTED COMPONENT FOR OUTSIDE VENTILATION AND THE FIREPLACE SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.

E. ALL BATHROOMS TO RECEIVE EXHAUST FANS - 50 CFM DIRECTLY TO OUTSIDE. POINT OF DISCHARGE MIN. 3' FROM ANY OPENING.

MECHANICAL/ELECTRICAL NOTES CONT.

F. HEAT PUMP THERMOSTATS MUST PREVENT BACK-UP ON THE INCH LINE. RESISTANCE HEAT WHEN THE BACK-UP FEEL THE LOAD.

G. COIL SEALING MUST MEET THE REQUIREMENTS OF 1) 60(3) 2) 10(3) 3) 10(3)

H. ELECTRICAL CONDITIONS SHALL BE COPPER AND THE PANEL BOX SHALL BE 200 AMP.

I. ANY DUCT PENETRATIONS OF THE WALLS OR CEILING SEPARATING THE DWELLING FROM THE GARAGE SHALL BE CONSTRUCTED OF 26 GAUGE SHEET METAL WITH NO OPENINGS IN THE GARAGE.

CONCRETE NOTES

A. CONCRETE, ALL CONCRETE SHALL BE 5-7% AIR-ENTRAINED AND HAVE A MINIMUM COMpressive STRENGTH AS LISTED BELOW:

- 1. BASEMENT AND FLOOR SLABS 3,000 PSI
- 2. BASEMENT AND FLOOR WALLS 3,000 PSI
- 3. FENCINGS, CARPORT AND GARAGE FLOOR SLABS 3,500 PSI

B. REINFORCING SHALL BE GRADE 40. SPICES SHALL LAP 24" MIN UNLESS NOTED OTHERWISE.

C. FOOTINGS, FOOTINGS SHALL BEAR ON UNDISTURBED SOIL, AND EXTEND A MINIMUM OF 36" BELOW FINISHED GRADE. FOOTINGS UNDER CONCRETE SHALL HAVE A MINIMUM WIDTH OF 16" AND A MINIMUM DEPTH OF 8" AND BE REINFORCED WITH 1 #4 BARS. FOOTINGS SUPPORTING MORE THAN ONE FLOOR SHALL HAVE A MINIMUM OF 16" WIDE FOOTINGS SHALL BE CONTINUOUS AROUND THE STRUCTURE AND FROM ONE LEVEL TO THE NEXT. HORIZONTAL JUMPS FOR FOOTINGS SHALL BE 1".

D. WALLS, HORIZONTAL BARS SHALL BE PLACED WITH THE TOP BAR WITHIN 8 INCHES OF THE TOP OF THE WALL AND OTHER BARS EQUALLY SPACED. BARS SHALL LAP A MINIMUM 18 INCHES AT ENDS SPICES AND AROUND CORNERS. REINFORCEMENT SHALL BE CONTINUOUS AROUND UNFINISHED DOORS AND OTHER OPENINGS WITH SPICES AS ABOVE. REINFORCEMENT SHALL BE CONTINUOUS AROUND THE OPENINGS. BARS SHALL BE PLACED 2" FROM THE INSIDE FACE OF THE WALL.

E. WATERPROOFING, WATERPROOFING REQUIRED FOR WALLS INCLUDING BASEMENTS OR OTHER HABITABLE SPACE. A MINIMUM OF ONE COAT OF WATERPROOFING SHALL BE APPLIED TO EXTERIOR WALLS. WATERPROOFING SHALL SEAL THE HOLES, VOIDS AND NON-COMBED AREAS WITH SEALANT BEFORE WATERPROOFING.

F. WATERPROOFING, WATERPROOFING REQUIRED IN LEVEL OF FLOOR AND UNDER STAIRS TABLE OR OTHER SEVERE WATER CONDITIONS EXIST.

G. DRAIN TILE, INSTALL CONTINUOUS 4" DRAIN TILE AROUND THE PERIMETER OF ALL FOUNDATIONS INCLUDING HABITABLE SPACES LOCATED ABOVE GRADE. INSTALL VERTICAL DRAINS TO THE PERIMETER DRAIN TILE AT ALL CORNERS, REINFORCEMENT SHALL BE 2" DEEP WITH 1" WIDE GRAVEL BED AND COVER TILE AT WITH AT LEAST 6" OF COVERED ABOVE GRADE AND A FILTER FABRIC. MATERIAL CONNECT THE DRAINS TO A 20-GAL DRAIN SUPPLY PIT OR DRAIN BY GRAVITY TO AN OUTLET WELL ALIQUOT PIT.

H. FOUNDATION ANCHORAGE, BASEMENT FOUNDATION PLATE SHALL BE BOLTED TO THE FOUNDATION WITH 1/2" ANCHOR BOLTS EMBEDDED AT LEAST 12 INCHES INTO THE CONCRETE AND SPACED NOT MORE THAN 3 FEET ON CENTER AND WITHIN 4 INCHES OF THE END OF EACH PIECE.

I. BEAM POCKETS, RECESSED 4" INTO THE WALL, THE DEPTH AND WIDTH SHALL BE KEPT TO ACCOMMODATE THE DESIGNATED BEAM.

J. FLOOR SLABS, BASEMENT FLOOR SLABS SHALL BE A MINIMUM 4 INCHES THICK AND PLACED ON A 4-INCH GRAVEL BASE. THE BASEMENT FLOOR SHALL BE ISOLATED FROM COLUMN BASES, INTERIOR COLUMNS AND INTERIOR BEARING WALLS, INTERIOR COLUMN AND BEARING WALLS SHALL BE SUPPORTED ON A SEPARATE INTERIOR FOOTING (NOT ON TOP OF THE FLOOR SLAB). THE GARAGE FLOOR SHALL SLOPE TOWARDS THE GARAGE DOORWAYS OR SLOPE TO A TRENCH OR UN-TRAPPED DRAIN THAT DISCHARGES DIRECTLY TO THE EXTERIOR ABOVE GRADE. OPTIONAL (EFFECTIVE IN LEADWOOD) 6" POLY-TYPE VAPOR BARRIER SHOULD BE INSTALLED UNDER THE FLOOR SLAB.

K. LUMBER, LUMBER IS 1/2" OR BETTER DOUGLAS FIR LARCH EXCEPT FOR DECK RESISTANT LUMBER WHICH IS SOUTHERN YELLOW PINE 2.

L. ALL EXTERIOR FRAMING LUMBER OR LUMBER IN CONTACT WITH CONCRETE OR MASONRY SHALL BE DECAY RESISTANT.

M. CIVIL HEADERS & BEAMS ARE TO HAVE A MIN. MODULUS OF ELASTICITY OF 13 x 10¹⁰ PSI.

N. FLOOR CEILING AND ROOF OPENINGS, TRIMMER HEADERS SHALL BE DOUBLED WHEN THE HEADER IS SUPPORTED FROM BELOW BY 3 FEET FROM THE TRIMMER. TRIMMER AND HEADER JOISTS SHALL BE DOUBLED WHEN THE SPAN OF THE HEADER EXCEEDS 4 FEET. THE ENDS OF HEADER TRIMMERS MUST BE SUPPORTED BY FRAMING ANCHORS OR RAFTER HANGERS UNLESS OTHERWISE NOTED.

O. FRAMING AROUND OPENINGS, TRIMMER AND HEADER JOISTS SHALL BE DOUBLED WHEN THE SPAN OF THE HEADER EXCEEDS 4' THE ENDS OF HEADER JOISTS MORE THAN 6 FEET LONG SHALL BE SUPPORTED BY FRAMING ANCHORS OR JOIST HANGERS UNLESS BEARING ON A BEAM, PARTITION, OR WALL.

FRAMING NOTES-DECK

A. FOR DECK LEDGER ATTACHMENT AND DECK CONSTRUCTION REFER TO IRC SECTION 601.

B. RECESSED LIGHTING SHALL BE SEALED TO PREVENT LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES.

C. DUCTS, AIR HANDLERS, FILTER BOXES AND BUILDING CAVITIES USED AS DUCTS SHALL BE SEALED (IRC SECTION N1002).

D. PENETRATIONS IN AIR BARRIERS (HOUSE WRAP) SHALL BE SEALED ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.

FRAMING NOTES-ROOF

A. FRAMING, ROOFERS SHALL BE FRAMED DIRECTLY OVER CEILING JOISTS. ROOFERS SHALL BE BRACED WITH A RIDGE BRACE AT LEAST 1-INCH THICKNESS AT ALL RIDGES AND NOT LESS IN DEPTH THAN THE CUT END OF THE RAFTER. AT ALL VALLEYS AND HP'S THERE SHALL BE A SINGLE WALLET OR HP RAFTER NOT LESS THAN 2-INCH NOMINAL THICKNESS AND NOT LESS IN DEPTH THAN THE CUT END OF THE RAFTER.

B. BRACING, ALL PURLINS AND HP'S RIDGES AND VALLEYS SHALL BE SUPPORTED BY BRACING WITH A STRUT DOWN TO A BEARING WALL (WALLS LOCATED DIRECTLY ABOVE A BEARING WALL CONTINUOUS FOOTING). THE STRUTS SHALL NOT BE LESS THAN 45° FROM THE HORIZONTAL.

C. BETWEEN TIE'S, RAFTERS SHALL BE NAILED TO ADJUSTING CEILING JOISTS TO FORM A CONTINUOUS TIE. RAFTER EXTERIOR WALLS WHEN SUCH JOISTS ARE PARALLEL TO THE RAFTERS, WHERE NOT PARALLEL, RAFTERS SHALL BE TIED TO 2X4 TOP CHORDS AT EACH Rafter AND LOCATED AS CLOSE TO THE CEILING AS POSSIBLE (IRC DETAIL 3.1.4.053).

D. RAFTER COLLAR TIE'S, PROVIDE 1/4" MIN COLLAR TIE'S AT 48" O.C. (IRC DETAIL 3.1.4.053) AT CATHEDRAL CEILING PROVIDE RIDGE STRAPS.

E. VALLED CEILING, ROOFERS SMALLER THAN 2 x 4 RURING MUST BE ADDED TO THE BOTTOM OF THE RAFTER TO OBTAIN A 3/4" MINIMUM DEPTH.

F. FLASH AND COUNTERFLASH ROOF RIDGES AND VALLEYS, ROOF PENETRATIONS, CHANGES IN ROOF INTERIOR SLOPE, CHIMNEY BASES, WINDOWS AND DOOR HEADS ETC. TO PROVIDE WATER TIGHT CLOSURES. ALL EXPOSED FLASHING TO BE 3/8" GAUGE GALVANIZED COUNTERFLASHING SHALL BE FABRICATED FROM 45° TERNE PLATE.

G. ATTIC VENTILATION, THE NET FREE VENTILATION AREA SHALL BE NOT LESS THAN 1/60 OF THE AREA OF THE SPACE VENTILATED, EXCEPT THAT THE AREA MAY BE 1/40 OF THE AREA OF THE SPACE VENTILATED IF THE REQUIRED VENTILATION AREA IS PROVIDED BY THE SPACE TO BE VENTILATED. AT LEAST 3 FEET ABOVE EAVES OR CORNICE VENTS WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVES OR CORNICE VENTS. RAFTERS SPICES ENCLOSED BY CEILING SHALL BE LOCATED IN THE UPPER PORTION OF THE SPACE TO ALLOW A MINIMUM 1-INCH CLEAR VENTED AIR SPACE ABOVE INSULATION AND EACH SPACE BETWEEN JOISTS SHALL BE VENTED.

H. ROOF SHEATHING, SHALL BE INSTALLED PERPENDICULAR TO THE ROOF JOISTS AND THE ENDS SHALL BE STAGGERED.

FRAMING NOTES-WALLS

A. SIZE HEIGHT AND SPACING, UNLESS OTHERWISE NOTED, STUDS SHALL BE 2x4 DIPS SPACED AT 16" O.C.

FOR EXTERIOR WALLS SUPPORTING A ROOF JOIST, 2 x 6 STUDS SPACED 16" O.C. SHOULD BE USED FOR ALL WALLS 10' OR MORE HIGH. 2" O.C. SHOULD BE USED FOR WALLS 10' TO 20' TALL.

FOR WALLS SUPPORTING A ROOF AND A FLOOR 2 x 6 STUDS SPACED 16" O.C. SHOULD BE USED FOR WALLS 12' TO 14' TALL.

STUDS SHALL BE CONTINUOUS FROM SOLE PLATE TO TOP PLATE OR CEILING DIAPHRAGM EXCEPT FOR JACK STUDS/TRIMMER OR GIRLIE STUDS.

B. ANGLES, ANGLED WALLS ARE ASSUMED TO BE 45° UNLESS OTHERWISE NOTED.

C. FRAMING DETAILS, BEARINGS AND EXTERIOR WALL STUDS SHALL BE CAPPED WITH DOUBLE TOP PLATES INSTALLED TO PROVIDE OVERLAPPING AT CORNERS AND AT INTERSECTIONS WITH OTHER PARTITIONS. END JOINTS IN DOUBLE TOP PLATES SHALL BE OFFSET AT LEAST 48 INCHES.

D. OPENINGS, 16" UNLESS OTHERWISE NOTED, ALL HEADERS ARE TO BE TYPE 1A PER THE HEADER SCHEDULE. EACH END OF A HEADER SHALL HAVE A BEARING LENGTH OF NOT LESS THAN 1/2 INCHES FOR THE FULL WIDTH OF THE LENTIL. PROVIDE SOLID BLOCKING BELOW ALL STUDS SUPPORTING HEADERS AND BEAMS.

E. UNLESS OTHERWISE DIMENSIONED, INTERIOR DOORS AND CASED OPENINGS ARE TO BE CENTERED IN THE WALL OR 3" FROM CORNERS AS INDICATED ON THE DRAWINGS.

F. FIRE BLOCKING, NON-COMBUSTIBLE MATERIAL SHALL BE PROVIDED IN OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS, FIREPLACES, AND LAUNDRY CATCHES AT CEILING AND FLOOR LEVEL.

G. CORNICE WALLS, FOUNDATION CHIFFE WALLS SHALL BE FRAMED WITH 2 x 4 STUDS WITH A MINIMUM LENGTH OF 14" OR SHALL BE FRAMED OF SOLID BLOCKING, WHEN EXCEEDING 4" IN HEIGHT ON 2 STORY STRUCTURES, WALLS SHALL BE 2 x 6 STUDS AT 16" O.C.

H. BASEMENT NONBEARING WALLS, NON-LOAD BEARING STUD WALLS EXTENDING FROM THE FLOOR SLAB TO THE STRUCTURE ABOVE SHALL BE PROVIDED WITH A MINIMUM 1-INCH EXPANSION JOINT.

I. GARAGE DOORS AND PARTIES SHALL BE DESIGNED AND INSTALLED TO MEET A 15 MPH WIND LOAD. THE UPRIME FOR ATTACHMENT OF TRACK AND COUNTER BALANCE SHALL COMPLY OF THE FOLLOWING 26 VERTICAL JAMBS RUNNING FROM FLOOR TO CEILING ATTACHES WITH 3-1/4"X2" NAILS # 7 1/2" O.C. STAGGERED WITH 1 3/4"X2" NAILS 16" ON CENTER. PROVIDE 2"X4" HEADERS FOR ATTACHMENT OF COUNTER BALANCE SYSTEM.

FRAMING NOTES-DECK

A. FOR DECK LEDGER ATTACHMENT AND DECK CONSTRUCTION REFER TO IRC SECTION 601.

B. RECESSED LIGHTING SHALL BE SEALED TO PREVENT LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES.

C. DUCTS, AIR HANDLERS, FILTER BOXES AND BUILDING CAVITIES USED AS DUCTS SHALL BE SEALED (IRC SECTION N1002).

D. PENETRATIONS IN AIR BARRIERS (HOUSE WRAP) SHALL BE SEALED ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.

ENERGY REQUIREMENTS

A. THE BUILDING THERMAL ENVELOPE IS REQUIRED TO BE SEALED (IRC N1024.1)

B. RECESSED LIGHTING SHALL BE SEALED TO PREVENT LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES.

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D. PENETRATIONS IN AIR BARRIERS (HOUSE WRAP) SHALL BE SEALED ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.

FASTENING SCHEDULE

| CONNECTION | NAILS | LOCATION |
|--|---------------------------|-----------|
| JOIST TO BELL OR GRIDER | 3-8d | TOTAL |
| BRIDGING TO JOIST | 2-8d | TOTAL |
| SOLE PLATE TO JOIST OR BLOCKING | 2-3" x 3" x 8d | FACE NAIL |
| SOLE PLATE TO JOIST / BLOCKING AT BRACED WALL PANELS | 3-3" x 3" x 8d @ 6" o.c. | FACE NAIL |
| TOP PLATE TO STUD | 2-8d | END NAIL |
| STUD TO SOLE PLATE | 2-8d | END NAIL |
| STUD TO STUD | 2-8d | END NAIL |
| SOLE PLATE TO JOIST / BLOCKING AT BRACED WALL PANELS | 3-3" x 3" x 8d @ 6" o.c. | FACE NAIL |
| DOUBLE STUDS | 8d @ 24" o.c. | FACE NAIL |
| DOUBLE TOP PLATES | 8d @ 24" o.c. | FACE NAIL |
| BLOCKING BETWEEN JOISTS AND RAFTERS TO TOP PLATE | 3-3" x 3" x 8d @ 12" o.c. | TOTAL |
| RFT JOIST TO TOP PLATE | 8d @ 24" o.c. | TOTAL |
| TOP PLATE LAPS AND INTERSECTIONS | 2-8d | FACE NAIL |
| CONTINUOUS HEADER 1/2" JOIST | 3-3" x 3" x 8d | FACE NAIL |
| CONTINUOUS HEADER TO STUD | 3-8d | TOTAL |
| CEILING JOISTS TO TOP PLATE | 3-3" x 3" x 8d | TOTAL |
| CONTINUOUS HEADER TO STUD | 4-8d | TOTAL |
| CEILING JOISTS LAP OVER PARTITION | 8-3" x 3" x 8d | FACE NAIL |
| CEILING JOISTS TO WALLS, RAFTERS RAFTERS TO TOP PLATE | 8d @ 24" o.c. | FACE NAIL |
| RAFTER TO PLATE | 3-8d | TOTAL |
| DIAGONAL BRACE TO EACH STUD AND PLATE | 2-8d | TOTAL |
| BUILT UP CORNER STUDS | 8d @ 24" o.c. | FACE NAIL |
| BUILT UP BEAMS STAGGERS NAILS ON OPPOSITE SIDES | 780 @ 30" o.c. | FACE NAIL |
| BUILT UP BEAMS AT ENDS AND SPICES | 2-30d | FACE NAIL |
| COLLAR TIE TO RAFTER | 3-8d | FACE NAIL |
| JACK RAFTER TO HIP | 2-8d | FACE NAIL |
| ROOF Rafter TO 2 x RIDGE BEAM | 2-8d | FACE NAIL |
| JOIST TO BAND JOIST | 3-8d | FACE NAIL |
| LEDGER 870P | 4-3" x 3" x 8d | FACE NAIL |
| 3/4" OR LESS WOOD STRUCTURAL PANEL WALL SUBFLOOR, 4 ROOF SHEATHING | 8d @ 24" o.c. | EDGE |
| 1/2" TO 1 1/4" WOOD STRUCTURAL PANEL WALL SUBFLOOR, 4 ROOF SHEATHING | 12d @ 24" o.c. | EDGE |
| 1/2" TO 1 1/4" WOOD STRUCTURAL PANEL WALL SUBFLOOR, 4 ROOF SHEATHING | 12d @ 24" o.c. | EDGE |
| HORIZONTAL BRACING | 8d @ 24" o.c. | EDGE |
| 1/2" OR BEAMS | 8d @ 24" o.c. | EDGE |
| 3/4" OR BEAMS | 8d @ 24" o.c. | EDGE |
| WOOD JOISTS AT EACH END AND BEARING POINT | 8d @ 24" o.c. | FACE NAIL |

PRE-FABRICATED WOOD TRUSSES (IF USED)

A. ROOF AND FLOOR TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH TRUSS PLATE INSTITUTE (TPI) DESIGN SPECIFICATION FOR METAL LITE CONNECTED WOOD TRUSSES AND THE NATIONAL DESIGN SPECIFICATION FOR ANISOTROPIC WOOD CONSTRUCTION. PROVIDE TEMPORARY AND PERMANENT BRACING ON ALL TRUSSES, AS REQUIRED TO PROVIDE MEMBER AND TRUSS STABILITY.

B. ROOF TRUSSES SHALL BE DESIGNED AND CONSTRUCTED FOR A MAXIMUM TOTAL LOAD DEFLECTION OF L/240, AND TO SAFELY SUPPORT THE FOLLOWING LOADS:
 1. TOP CHORD SEE GENERAL NOTES
 2. BOTTOM CHORD 10 PSF
 3. LIVE LOAD 10 PSF
 4. DEAD LOAD SEE APPROPRIATE BUILDING CODE.
 5. WIND LOADS AS ACCORDANCE WITH THE APPROPRIATE BUILDING CODE.
 6. TRUSSES SHALL BE ATTACHED TO WALL ASSEMBLIES BY CONNECTIONS CAPABLE OF RESISTING UP/LIFT FORCES AS SPECIFIED ON THE TRUSS DESIGN DRAWINGS PER IRC TABLE R602.1.

ENERGY REQUIREMENTS

A. THE BUILDING THERMAL ENVELOPE IS REQUIRED TO BE SEALED (IRC N1024.1)

B. RECESSED LIGHTING SHALL BE SEALED TO PREVENT LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES.

C. DUCTS, AIR HANDLERS, FILTER BOXES AND BUILDING CAVITIES USED AS DUCTS SHALL BE SEALED (IRC SECTION N1002).

D. PENETRATIONS IN AIR BARRIERS (HOUSE WRAP) SHALL BE SEALED ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.

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FASTENING SCHEDULE

| CONNECTION | NAILS | LOCATION |
|--|---------------------------|-----------|
| JOIST TO BELL OR GRIDER | 3-8d | TOTAL |
| BRIDGING TO JOIST | 2-8d | TOTAL |
| SOLE PLATE TO JOIST OR BLOCKING | 2-3" x 3" x 8d | FACE NAIL |
| SOLE PLATE TO JOIST / BLOCKING AT BRACED WALL PANELS | 3-3" x 3" x 8d @ 6" o.c. | FACE NAIL |
| TOP PLATE TO STUD | 2-8d | END NAIL |
| STUD TO SOLE PLATE | 2-8d | END NAIL |
| STUD TO STUD | 2-8d | END NAIL |
| SOLE PLATE TO JOIST / BLOCKING AT BRACED WALL PANELS | 3-3" x 3" x 8d @ 6" o.c. | FACE NAIL |
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| DOUBLE TOP PLATES | 8d @ 24" o.c. | FACE NAIL |
| BLOCKING BETWEEN JOISTS AND RAFTERS TO TOP PLATE | 3-3" x 3" x 8d @ 12" o.c. | TOTAL |
| RFT JOIST TO TOP PLATE | 8d @ 24" o.c. | TOTAL |
| TOP PLATE LAPS AND INTERSECTIONS | 2-8d | FACE NAIL |
| CONTINUOUS HEADER 1/2" JOIST | 3-3" x 3" x 8d | FACE NAIL |
| CONTINUOUS HEADER TO STUD | 3-8d | TOTAL |
| CEILING JOISTS TO TOP PLATE | 3-3" x 3" x 8d | TOTAL |
| CONTINUOUS HEADER TO STUD | 4-8d | TOTAL |
| CEILING JOISTS LAP OVER PARTITION | 8-3" x 3" x 8d | FACE NAIL |
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| COLLAR TIE TO RAFTER | 3-8d | FACE NAIL |
| JACK RAFTER TO HIP | 2-8d | FACE NAIL |
| ROOF Rafter TO 2 x RIDGE BEAM | 2-8d | FACE NAIL |
| JOIST TO BAND JOIST | 3-8d | FACE NAIL |
| LEDGER 870P | 4-3" x 3" x 8d | FACE NAIL |
| 3/4" OR LESS WOOD STRUCTURAL PANEL WALL SUBFLOOR, 4 ROOF SHEATHING | 8d @ 24" o.c. | EDGE |
| 1/2" TO 1 1/4" WOOD STRUCTURAL PANEL WALL SUBFLOOR, 4 ROOF SHEATHING | 12d @ 24" o.c. | EDGE |
| 1/2" TO 1 1/ | | |

**RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
01/14/2022 4:27:09**

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architects
Webster

PEROLA PARK NEW LONGVIEW LOT #2

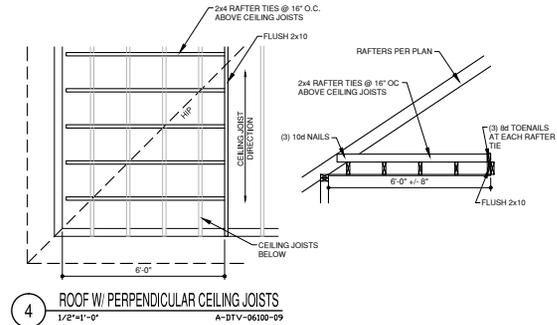
**JUSTIN & LAUREN LANE
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LEE'S SUMMIT, MO. 64081**

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

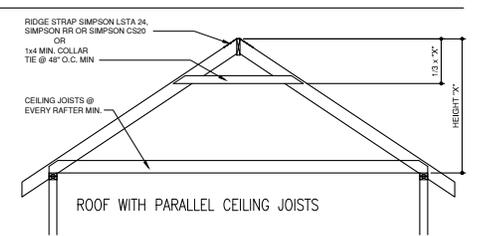
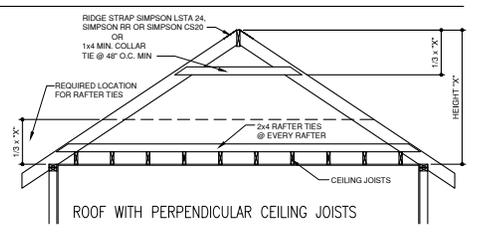
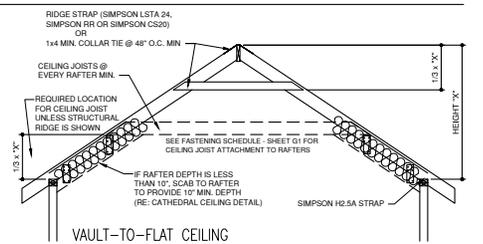
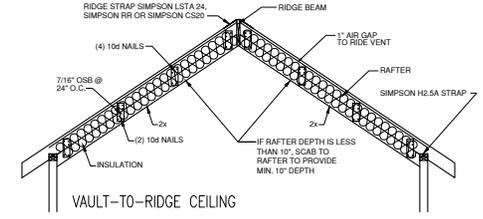
STATE OF MISSOURI
JANUARY 14, 2022
11220262

SCALE: 1/8" = 1'-0"
DATE: 11-16-21
PROJECT: 20-00-03

SHEET NO.
63

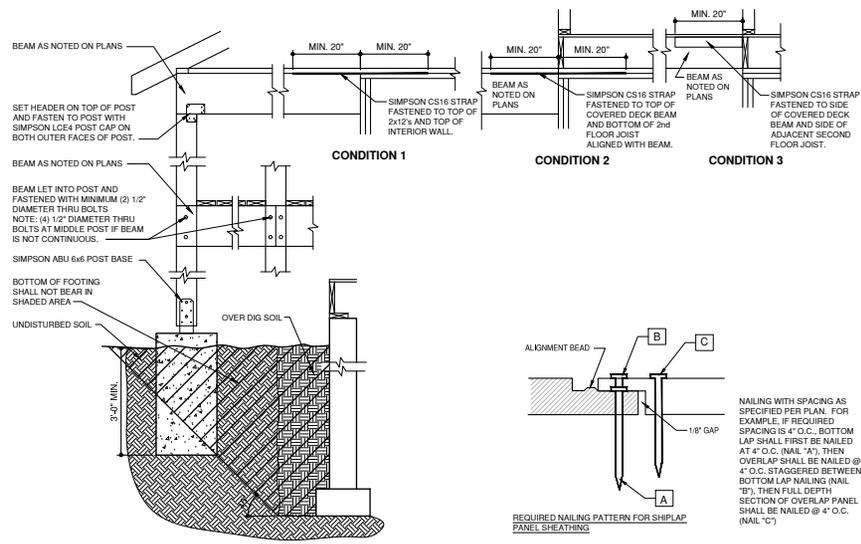


4 ROOF W/ PERPENDICULAR CEILING JOISTS
1/2"=1'-0" A-DTV-0610-09

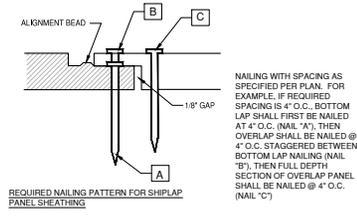


3 ROOF FRAMING DETAIL
1/2"=1'-0" A-DTV-0610-04

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



1 COVERED PORCH DETAIL
3/4"=1'-0" A-DTV-0610-07



2 SHEATHING NAILING DETAIL
1/2"=1'-0" A-DTV-0606-28

NAILING WITH SPACING AS SPECIFIED PER PLAN. FOR EXAMPLE, IF REQUIRED SPACING IS 4\"/>

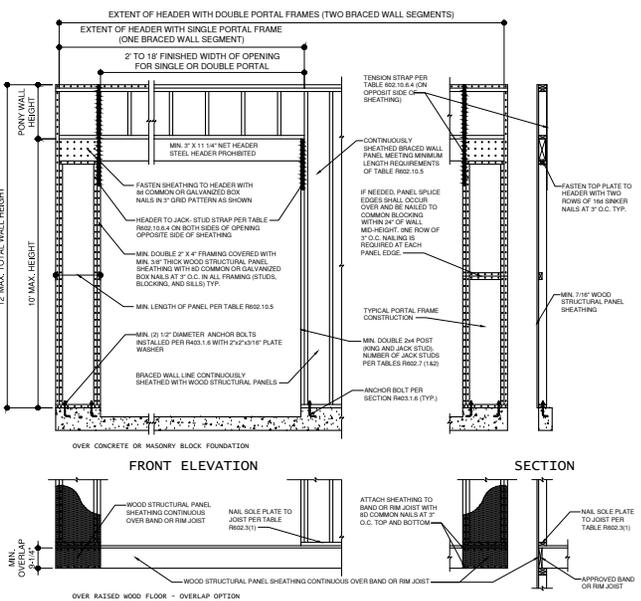
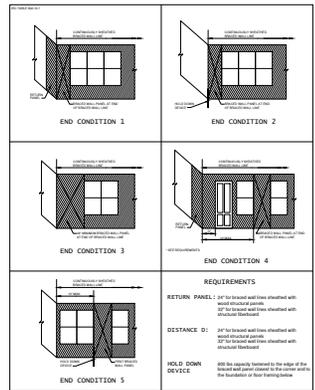
REQUIRED NAILING PATTERN FOR SHIPLAP PANEL SHEATHING

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TABLE R602.10.6.4
 REQUIRED FOR RESISTING WIND PRESSURES
 (OD PPH/PPG, AND CS-PF BRACED WALL PANELS)

| MAXIMUM OPENING WIDTH (feet) | MAXIMUM TOTAL WALL HEIGHT (feet) | TENSION STRAP CAPACITY REQUIRED (pounds) b,b | | | | | | | |
|------------------------------|----------------------------------|--|-------|-------|------------|-------|-------|-------|----|
| | | EXPOSURE B | | | EXPOSURE C | | | | |
| | | 110 | 115 | 130 | 110 | 115 | 130 | | |
| 2 x 4 NO. 2 GRADE | 10 | 18 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,050 | |
| | | 9 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,750 | |
| | | 16 | 1,000 | 1,025 | 2,050 | 2,075 | 2,500 | 3,950 | |
| | | 18 | 1,200 | 1,275 | 2,375 | 2,400 | 2,850 | DR | |
| | | 9 | 1,000 | 1,000 | 1,475 | 1,500 | 1,875 | 3,125 | |
| | | 16 | 1,775 | 2,175 | 3,525 | 3,550 | 4,125 | DR | |
| | 2 x 6 STUD GRADE | 12 | 18 | 2,075 | 2,500 | 3,950 | 3,975 | DR | DR |
| | | | 9 | 1,150 | 1,500 | 2,650 | 2,675 | 3,175 | DR |
| | | | 16 | 2,875 | 3,375 | DR | DR | DR | DR |
| | | 12 | 18 | 3,425 | 3,975 | DR | DR | DR | DR |
| | | | 9 | 2,275 | 2,750 | DR | DR | DR | DR |
| | | | 12 | 3,225 | 3,775 | DR | DR | DR | DR |
| 2 x 6 STUD GRADE | 12 | 9 | 1,000 | 1,000 | 1,700 | 1,700 | 2,025 | 3,050 | |
| | | 16 | 1,825 | 2,150 | 3,225 | 3,225 | 3,675 | DR | |
| | | 18 | 2,300 | 2,550 | 3,725 | 3,750 | DR | DR | |
| | 12 | 9 | 1,450 | 1,750 | 2,700 | 2,725 | 3,125 | DR | |
| | | 16 | 2,050 | 2,400 | DR | DR | DR | DR | |
| | | 18 | 3,500 | 3,800 | DR | DR | DR | DR | |

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



METHOD CS-PF BRACED WALL
 1/2" x 1/2"
 A-07E-06100-25 PF

| BRACED WALL SCHEDULE | | | 2-9-21 |
|----------------------|---|---|---|
| METHOD NUMBER | DESCRIPTION | MINIMUM LENGTH | FASTENERS |
| LB | LET-IN BRACING: METAL STRAPS TO FORM "X" OR "Y" INSTALLED PER MANUFACTURER (SIMPSON: WB126C, TWB12, WB143C) (USP: RWB114, WB12) | 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, IF 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, 64 COMMON NAILS - IF O.C. AT EDGES AND 12" O.C. AT INTERMEDIATES |
| CB | GYP-SIM 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/PPG | PORTAL FRAME GARAGE: WITH HOLD-DOWNS PPH 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.

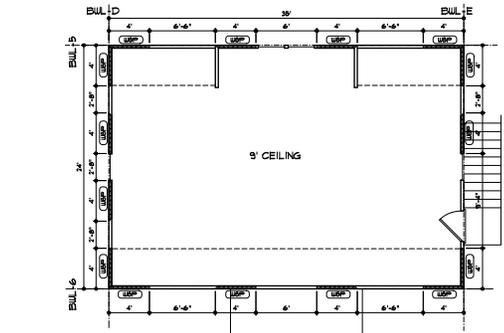
BRACED WALL DESIGN:

A. THE CONTINUOUSLY SHEATHED (CS-WSP) BRACED WALL METHOD HAS BEEN USED ON ALL EXTERIOR WALLS PER THE IRC.

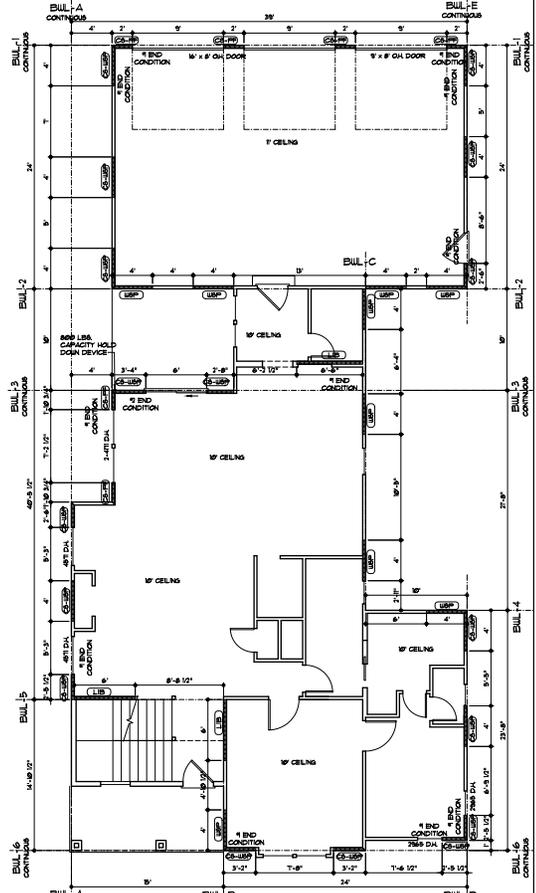
B. AT EXTERIOR WALLS AND AT THE WALL BETWEEN THE GARAGE AND THE LIVING SPACE, ATTACH WALL SOLE PLATE TO ALL RIM JOISTS (THROUGH SUB-FLOOR) WITH 16d COMMON (0.0163 x 3.125) NAILS @ 12" O.C.

C. ALL EXTERIOR WALLS SHALL BE SHEATHED PER ONE OF THE FOLLOWING OPTIONS:

- 1/4" APA-RATED PLYWOOD OR WITH 8d NAILS @ 4" O.C. AT EDGES AND @ 24" O.C. IN THE FIELD
- 1/2" SHAPLAP PANEL SHEATHING (IE LP SHARTEIDE OR EQUIVALENT) WITH 8d NAILS @ 4" O.C. AT EDGES AND @ 24" O.C. IN THE FIELD PER DETAIL 2-63
- 3/4" SHAPLAP PANEL SHEATHING (IE LP SHARTEIDE OR EQUIVALENT) WITH 8d NAILS @ 3" O.C. AT EDGES AND @ 24" O.C. IN THE FIELD PER DETAIL 2-63



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



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



PEROLA PARK NEW LONGVIEW LOT #02

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

LANDROCK SIGNATURE HOMES LLC
 4336 MCGEE ST. • 816-863-6668
 KANSAS CITY, MO 64111



Drawn By: JFL, JTP
 Date: 11-16-21
 Project No: 20-040-03

SHEET NO. **G4**