



REAR ELEVATION



FRONT ELEVATION

DRAWING INDEX

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RELEASE FOR CONSTRUCTION
 AS NOTED FOR PLAN REVIEW
 DEVELOPMENT SERVICES

LEE'S SUMMIT, MISSOURI

04/12/2023

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 PROJECT NO. 20-040-04

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4/5/2023

DRAWN BY: KF, MP
 DATE: 4-5-23
 PROJECT NO. 20-040-04

SHEET NO. **A0**

| FLOOR PLAN - SYMBOL LEGEND | |
|---|------------|
| DESCRIPTION | SYMBOL |
| INTERIOR LOAD BEARING WALL | |
| STONE OR BRICK VENEER | |
| JOIST SIZE AND DIRECTION | |
| HEADER SIZE OF MEMBER PER BEAM# | |
| HEADER / BEAM SCHEDULE | (A) U |
| SIZE OF PLYS | 1" # UNSET |
| CENTERLINE | |
| POINT LOAD | |
| APPROX. WINDOW FRAME SIZE IN INCHES (SEE GENERAL NOTES BELOW) | |
| SMOKE ALARM | (S) |
| SMOKE & CARBON MONOXIDE ALARM | (SM) |

| HEADER / BEAM SCHEDULE | | | |
|------------------------|-------------|---------------|----------|
| MARK | LUMBER SIZE | CRIPPLE STUDS | TRIMMERS |
| (A) | 2 x 6 | 1 | 1 |
| (B) | 2 x 8 | 1 | 1 |
| (C) | 2 x 10 | 1 | 1 |
| (D) | 2 x 12 | 2 | 1 |
| (E) | 2 x 12 | 2 | 1 |
| (F) | 2 x 12 | 2 | 1 |
| (G) | 2 x 12 | 2 | 1 |
| (H) | 2 x 12 | 2 | 1 |
| (I) | 2 x 12 | 2 | 1 |
| (J) | 2 x 12 | 2 | 1 |
| (K) | 2 x 12 | 2 | 1 |
| (L) | 2 x 12 | 2 | 1 |
| (M) | 2 x 12 | 2 | 1 |
| (N) | 2 x 12 | 2 | 1 |
| (O) | 2 x 12 | 2 | 1 |

1. BEAMS SHALL HAVE TOTAL NUMBER OF CRIPPLES AND TRIMMERS UNDER EACH END, SOLID BLOCK BELOW.
 2. FOR LVL, BEAM# IN 2x10 FLOORS, USE 9 1/4" LVL.

| FLOOR JOIST SCHEDULE | | | | | |
|----------------------|---------------------|--------------|------------------|-----------|-----------|
| MARK | TYPE | SUB-TYPE | SIZE | (SPACING) | MAX. SPAN |
| FJ-1 | 1" JOIST (SEE NOTE) | 9 1/2" | PER MANUFACTURER | | |
| FJ-2 | 1" JOIST (SEE NOTE) | 11 1/2" | PER MANUFACTURER | | |
| FJ-3 | 1" JOIST (SEE NOTE) | 14" | PER MANUFACTURER | | |
| FJ-4 | OPEN WEB TRUSSES | 14" | PER MANUFACTURER | | |
| FJ-5 | OPEN WEB TRUSSES | 16" | PER MANUFACTURER | | |
| FJ-20 | LUMBER | ACQ. TREATED | 2x10 | 17" O.C. | 16'-2" |
| FJ-21 | LUMBER | ACQ. TREATED | 2x10 | 18" O.C. | 14' |
| FJ-22 | LUMBER | | 2x8 | 17" O.C. | 14'-2" |
| FJ-23 | LUMBER | | 2x8 | 18" O.C. | 17'-7" |
| FJ-24 | LUMBER | | 2x10 | 17" O.C. | 17'-9" |
| FJ-25 | LUMBER | | 2x10 | 18" O.C. | 19'-5" |
| FJ-26 | LUMBER | | 2x10 | 18" O.C. | 19'-5" |
| FJ-27 | LUMBER | | 2x10 | 17" O.C. | 20'-1" |
| FJ-28 | LUMBER | | 2x10 | 18" O.C. | 17'-10" |
| FJ-29 | LUMBER | | 2x10 | 24" O.C. | 14'-1" |

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

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

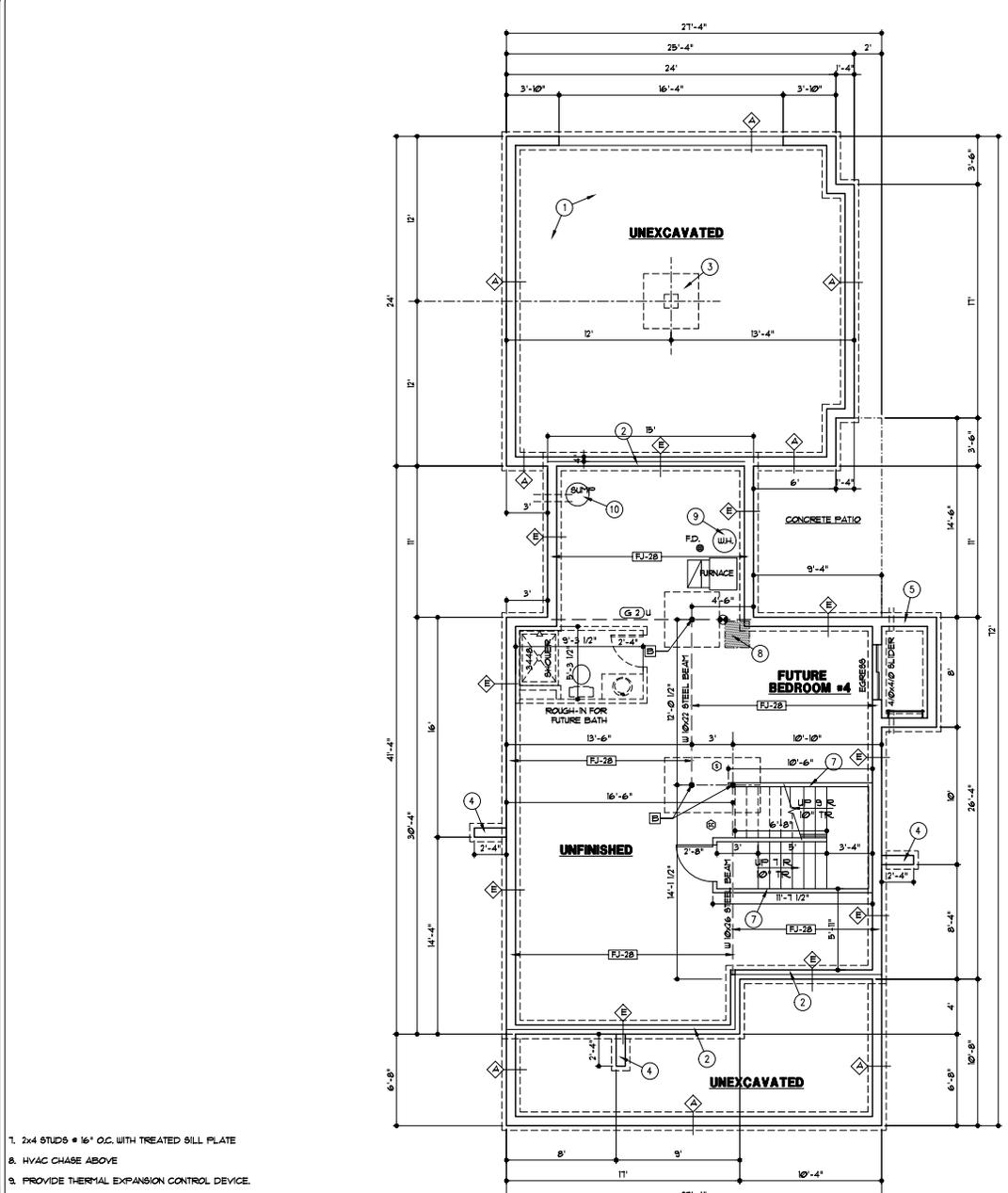
| COLUMN & PAD SCHEDULE | | | | |
|-----------------------|-------------|------------------------|---------------------------|-----------|
| MARK | PAD SIZE | #4 BARS REQ'D EACH WAY | COLUMN SIZE (SCHEDULE 40) | MAX. LOAD |
| (1) | 36"x36"x24" | 8 | 3" | 133 K |
| (2) | 48"x48"x18" | 8 | 3" | 240 K |
| (3) | 60"x60"x18" | 10 | 3.5" | 375 K |
| (4) | 72"x72"x18" | 12 | 5" | 540 K |

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

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

FOUNDATION PLAN NOTES

- SEE DETAIL 3/G2 FOR GARAGE SLAB CONSTRUCTION.
- SILL PLATE SET BACK - SEE DETAIL 4/49/G2
- CONCRETE PIER AND PAD - SEE DETAIL 3/G2
- RETURN WALL - SEE DETAIL 8/G2
- CONCRETE WINDOW WELL WITH LADDER - SEE DETAIL 3/G2
- NA



1. 2x4 STUDS @ 16" O.C. WITH TREATED SILL PLATE
 2. HYAC CHASE ABOVE
 3. PROVIDE THERMAL EXPANSION CONTROL DEVICE
 4. 8" SUMP PIT @ PUMP. PROVIDE ELECTRICAL RECEPTACLE WITH GFCI PROTECTION. PROVIDE SLEEVE THROUGH FOOTING

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

DO NOT SCALE DRAWING
 CONSULT ARCHITECT FOR ALL
 DIMENSIONS AND MATERIALS
 UNLESS OTHERWISE NOTED
 ALL DIMENSIONS ARE TO FACE UNLESS
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4/5/2023

DRAWN BY: KF, MP
 DATE: 4-5-23
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FOUNDATION PLAN
 1/4"
 RELEASE FOR CONSTRUCTION
 AS NOTED FOR PLAN REVIEW
 DEVELOPMENT SERVICES
 LEE'S SUMMIT, MISSOURI
 04/12/2023

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

| HEADER / BEAM SCHEDULE | | | |
|------------------------|-------------|---------------|----------|
| MARK | LUMBER SIZE | CRIPPLE STUDS | TRIMMERS |
| (A) | 2 x 6 | 1 | 1 |
| (B) | 2 x 8 | 1 | 1 |
| (C) | 2 x 10 | 1 | 1 |
| (D) | 2 x 12 | 2 | 1 |
| (E) | 2 x 14 | 2 | 1 |
| (F) | 2 x 16 | 2 | 1 |
| (G) | 2 x 18 | 2 | 1 |
| (H) | 2 x 20 | 2 | 1 |
| (I) | 2 x 22 | 2 | 1 |
| (J) | 2 x 24 | 2 | 1 |
| (K) | 2 x 26 | 2 | 1 |
| (L) | 2 x 28 | 2 | 1 |
| (M) | 2 x 30 | 2 | 1 |
| (N) | 2 x 32 | 2 | 1 |
| (O) | 2 x 34 | 2 | 1 |
| (P) | 2 x 36 | 2 | 1 |
| (Q) | 2 x 38 | 2 | 1 |
| (R) | 2 x 40 | 2 | 1 |
| (S) | 2 x 42 | 2 | 1 |
| (T) | 2 x 44 | 2 | 1 |
| (U) | 2 x 46 | 2 | 1 |
| (V) | 2 x 48 | 2 | 1 |
| (W) | 2 x 50 | 2 | 1 |
| (X) | 2 x 52 | 2 | 1 |
| (Y) | 2 x 54 | 2 | 1 |
| (Z) | 2 x 56 | 2 | 1 |

1. BEAMS SHALL HAVE TOTAL NUMBER OF CRIPPLES AND TRIMMERS UNDER EACH END, SOLID BLOCK BELOW.
2. FOR LVL, BEAMS IN 2x10 FLOORS, USE 9 1/4" LVL.

| FLOOR JOIST SCHEDULE | | | |
|----------------------|----------------------|--------------|--------------------------|
| MARK | TYPE | SUB-TYPE | SIZE (SPACING) MAX. SPAN |
| FJ-1 | "I" JOIST (SEE NOTE) | 3 1/2" | PER MANUFACTURER |
| FJ-2 | "I" JOIST (SEE NOTE) | 11 1/8" | PER MANUFACTURER |
| FJ-3 | "I" JOIST (SEE NOTE) | 14" | PER MANUFACTURER |
| FJ-4 | OPEN WEB TRUSSES | 14" | PER MANUFACTURER |
| FJ-5 | OPEN WEB TRUSSES | 16" | PER MANUFACTURER |
| FJ-20 | LUMBER | ACC. TREATED | 2x10 @ 12" O.C. 16'-2" |
| FJ-21 | LUMBER | ACC. TREATED | 2x10 @ 12" O.C. 14' |
| FJ-22 | LUMBER | | 2x8 @ 12" O.C. 14'-2" |
| FJ-23 | LUMBER | | 2x8 @ 12" O.C. 12'-7" |
| FJ-24 | LUMBER | | 2x10 @ 12" O.C. 11'-9" |
| FJ-25 | LUMBER | | 2x10 @ 12" O.C. 9'-5" |
| FJ-26 | LUMBER | | 2x10 @ 12" O.C. 8'-0" |
| FJ-27 | LUMBER | | 2x10 @ 12" O.C. 20'-1" |
| FJ-28 | LUMBER | | 2x8 @ 12" O.C. 11'-10" |
| FJ-29 | LUMBER | | 2x8 @ 12" O.C. 14'-1" |
| FJ-30 | LUMBER | | 2x8 @ 12" O.C. 14'-1" |

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

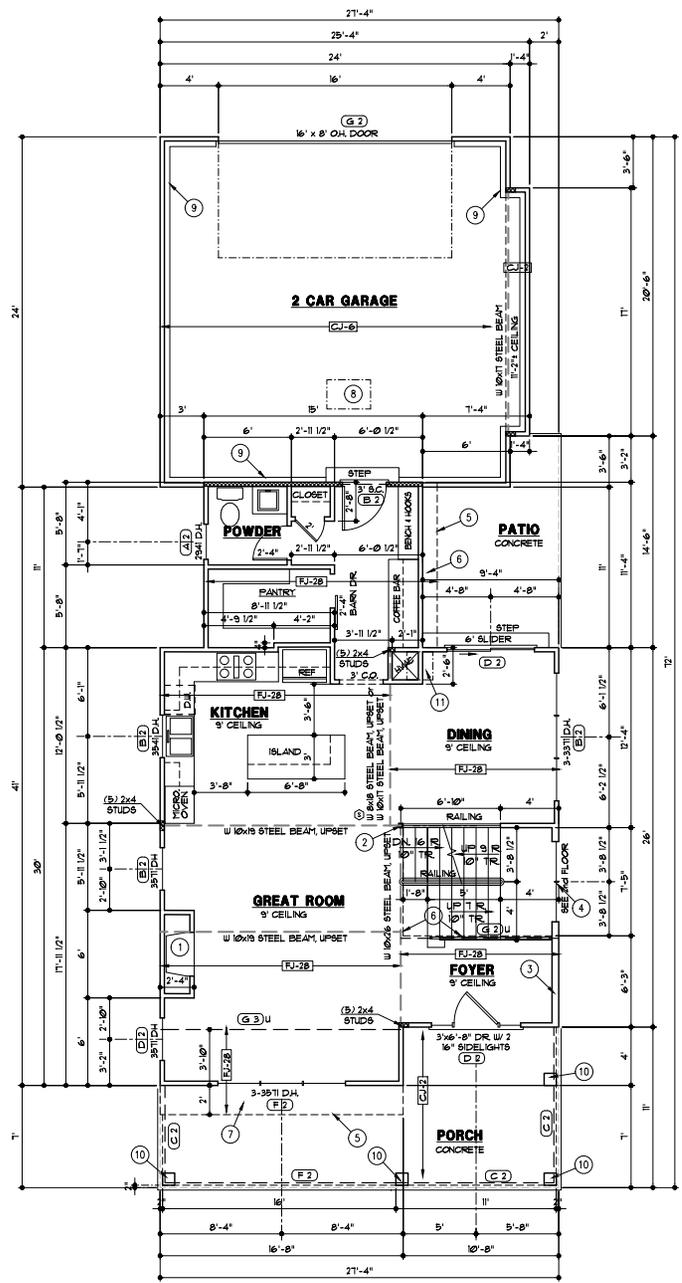
| CEILING JOIST SCHEDULE - LIVE LOAD 10 P.S.F. | | | |
|--|------|---------|-------------------------------|
| MARK | SIZE | SPACING | MAXIMUM SPAN - DOUGLAS FIR #2 |
| CJ-1 | 2x6 | 12" | 10'-4" |
| CJ-2 | 2x6 | 16" | 11'-8" |
| CJ-3 | 2x8 | 12" | 20'-8" |
| CJ-4 | 2x8 | 16" | 23'-9" |
| CJ-5 | 2x10 | 12" | 26'-0" |
| CJ-6 | 2x10 | 16" | 26'-0" |
| CJ-7 | 2x4 | 24" | 9'-10" |
| CJ-8 | 2x6 | 24" | 14'-10" |
| CJ-9 | 2x8 | 24" | 18'-9" |
| CJ-10 | 2x10 | 24" | 22'-11" |

| SQUARE FOOTAGE TABLE | |
|----------------------------|-----------|
| LOCATION | AREA (SF) |
| FIRST FLOOR | 341 |
| SECOND FLOOR | 93 |
| BASEMENT (FINISHED STAIRS) | 81 |
| TOTAL | 515 |
| GARAGE | 593 |
| BASEMENT (UNFINISHED) | 616 |
| FRONT PORCH | 203 |
| REAR PATIO | 118 |

- GENERAL NOTES:
- EXTERIOR WALLS ARE 2x4 STUDS AT 16" O.C. UNLESS OTHERWISE NOTED.
 - SOLID BLOCKING BELOW STUDS SUPPORTING BEAMS AND HEADERS.
 - FOR COVERED PORCH FRAMING - SEE DETAIL 1/33
 - SEE SHEET G1 GENERAL NOTES F43 FOR SEPARATION BETWEEN HOUSE AND GARAGE
 - SEE G4 SHEET FOR LOCATION OF HOLD-DOWN TIES FOR BRACED WALL CONSTRUCTION

- FLOOR PLAN NOTES
- 36" DIRECT VENT FIREPLACE
 - 3" SCHEDULE 40 PIPE COLUMN TO SIT ON BEAM BELOW
 - 2x6 STUDS AT 16" O.C.
 - 10'-3" TALL UNINTERRUPTED STAIRWELL WALL, 2x6 STUDS AT 12" O.C.
 - FLOOR LINE ABOVE

- CANTILEVERED FLOOR FRAMING PERPENDICULAR TO MAIN JOIST DIRECTION. INSULATE SOFFIT
- EXTEND FLOOR FRAMING AND INSULATE SOFFIT
- 1'-10"x3" ATTIC ACCESS
- EXPOSED FOUNDATION WALL
- 8x8 DOUGLAS FIR #2 POST WRAPPED WITH "LP SMART TRIM"
- OFFSET HVAC DUCT TO MATCH 2ND FLOOR CHASE



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

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

RELEASE FOR CONSTRUCTION
AS NOTED FOR PLAN REVIEW
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04/12/2023

DO NOT SCALE DRAWING
CONSTRUCTION DOCUMENTS
DATE: 4-5-23
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LEE'S SUMMIT, MO. 64081

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

4/5/2023

DRAWN BY: KF, MP
DATE: 4-5-23
PROJECT NO: 20-040-04

1/4" = 1'-0"

| FLOOR PLAN - SYMBOL LEGEND | |
|---|----------------|
| DESCRIPTION | SYMBOL |
| INTERIOR LOAD BEARING WALL | |
| STONE OR BRICK VENEER | |
| JOIST SIZE AND DIRECTION | |
| HEADER / BEAM SCHEDULE | (A2) U |
| SIZE OF MEMBER PER BEAM | NUMBER OF PLYS |
| 1" x 8" UPSET | |
| CENTERLINE | |
| POINT LOAD | |
| APPROX. LINDOU FRAME SIZE IN INCHES (SEE GENERAL NOTES BELOW) | |
| SMOKE ALARM | (S) |
| SMOKE & CARBON MONOXIDE ALARM | (S) |

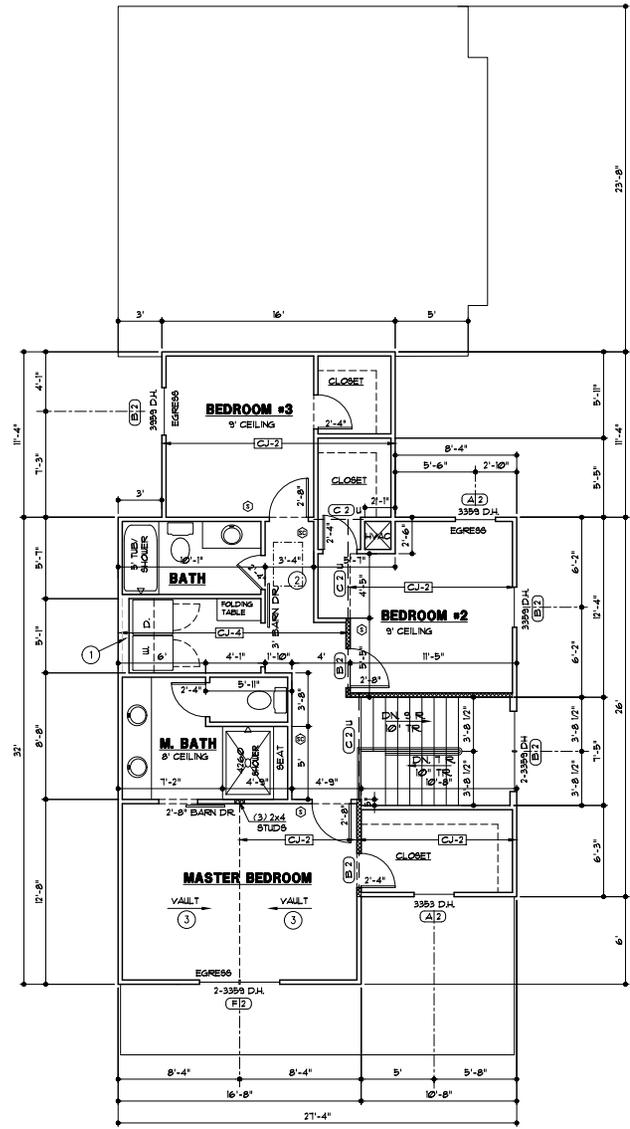
| HEADER / BEAM SCHEDULE | | | |
|------------------------|-------------------|---------------|----------|
| MARK | LUMBER SIZE | CRIPPLE STUDS | TRIMMERS |
| (A) | 2 x 6 | 1 | 1 |
| (B) | 2 x 8 | 1 | 1 |
| (C) | 2 x 10 | 1 | 1 |
| (D) | 2 x 12 | 2 | 1 |
| (E) | 3/4" x 1 1/2" LVL | 2 | 1 |
| (F) | 3/4"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

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

| CEILING JOISTS SCHEDULE - LIVE LOAD 10 P.S.F. | | | |
|---|------|---------|-------------------------------|
| MARK | SIZE | SPACING | MAXIMUM SPAN - DOUGLAS FIR #1 |
| CJ-1 | 2x6 | 12" | 19'-6" |
| CJ-2 | 2x8 | 16" | 11'-0" |
| CJ-3 | 2x8 | 16" | 25'-0" |
| CJ-4 | 2x8 | 16" | 23'-0" |
| CJ-5 | 2x10 | 12" | 26'-0" |
| CJ-6 | 2x10 | 16" | 26'-0" |
| CJ-7 | 2x4 | 24" | 9'-10" |
| CJ-8 | 2x6 | 24" | 14'-10" |
| CJ-9 | 2x8 | 24" | 18'-0" |
| CJ-10 | 2x10 | 24" | 22'-11" |

GENERAL NOTES:
 A. EXTERIOR WALLS ARE 2x4 STUDS AT 16" O.C. UNLESS OTHERWISE NOTED.
 B. SOLID BLOCKING BELOW STUDS SUPPORTING BEAMS AND HEADERS.
 C. SEE G4 SHEET FOR LOCATION OF HOLD-DOWN TIES FOR BRACED WALL CONSTRUCTION.

FLOOR PLAN NOTES:
 1. 2x6 STUDS AT 16" O.C.
 2. 1'-10"x3' ATTIC ACCESS
 3. FURR DOWN ROOF RAFTERS FOR INSULATION
 4. 18'-1" TALL UNINTERRUPTED STAIRWELL WALL, 2x6 STUDS AT 12" O.C.



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

SECOND FLOOR PLAN 1/4" = 1'-0" **RELEASE FOR CONSTRUCTION** SHEET NO. **A3**

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

04/12/2023

DO NOT SCALE DRAWING
 CONSULT ARCHITECT FOR
 ALL DIMENSIONS AND
 CONDITIONS. THE ARCHITECT
 IS NOT RESPONSIBLE FOR
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 USE OF THIS DRAWING.

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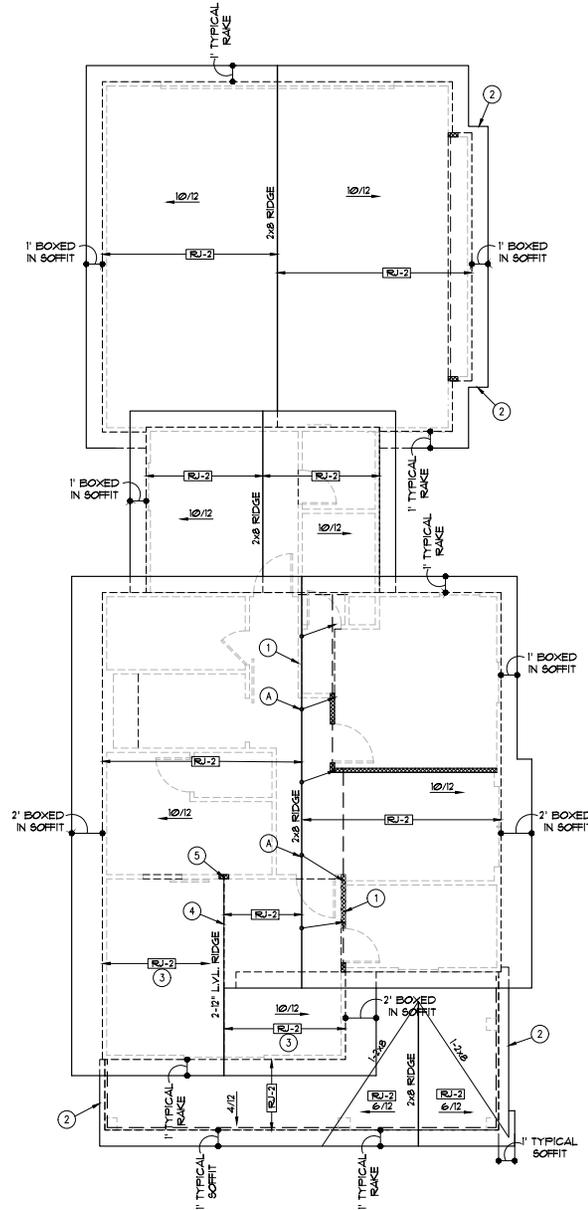
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| DESCRIPTION | SYMBOL |
|-----------------------------------|--------------|
| RIDGES AND HIP | --- |
| VALLEYS | --- |
| EAVES RAKE & GABLE | --- |
| HOUSE WALLS | --- |
| FUR IN | o |
| TOP OF FUR IN STRUT OR RIDGE POLE | o |
| BOT OF FUR IN STRUT OR RIDGE POLE | o |
| JOIST SIZE AND SPACING | --- RJ-X --- |
| UPLIFT VALUE | o o o o |

| MARK | SIZE | SPACING | MAXIMUM SPAN FLAT CEILING | VALUED CEILING |
|-------|------|---------|------------------------------|----------------|
| RJ-1 | 2x6 | 17" | 16'-11" | 14'-9" |
| RJ-2 | 2x6 | 16" | 14'-4" | 11'-9" |
| RJ-3 | 2x6 | 24" | 11'-9" | 10'-5" |
| RJ-4 | 2x6 | 17" | 21'-8" | 18'-8" |
| RJ-5 | 2x6 | 16" | 19'-2" | 16'-2" |
| RJ-6 | 2x6 | 24" | 14'-10" | 13'-2" |
| RJ-7 | 2x10 | 17" | 29'-8" | 27'-9" |
| RJ-8 | 2x10 | 16" | 22'-3" | 19'-9" |
| RJ-9 | 2x10 | 24" | 18'-2" | 16'-1" |
| RJ-10 | 2x12 | 16" | 29'-8" | 26'-9" |
| RJ-11 | 2x12 | 24" | 19'-2" | 17'-10" |

- GENERAL NOTES:**
- WHERE POSSIBLE, BRACE ALL RIDGES WITH 2x6 BRACES TO BEARING WALLS OR BEAMS BELOW, AT 4' OC.
 - 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.
 - SEE SHEET G3 FOR ROOF FRAMING DETAILS 3 & 4/G3.
 - ROOFING TO BE COMPOSITION-40 YR. ON 30# FELT ON 1/8" OSB SHEATHING.

- ROOF PLAN NOTES**
- BEARING WALL OR BEAM BELOW
 - TIGHT BARGE SOFFIT
 - FURR DOWN ROOF RAFTERS TO PROVIDE ROOM FOR 9" INSULATION
 - EXTEND RIDGE AND BRACE DOWN TO BEARING WALL
 - 3-2x6 STRUT



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DO NOT SCALE DRAWINGS
 CONTRACTOR SHALL VERIFY ALL
 DIMENSIONS AND CONDITIONS
 BEFORE BEGINNING WORK
 ALL WORK SHALL BE IN ACCORDANCE
 WITH THE LATEST EDITION OF THE
 INTERNATIONAL RESIDENTIAL CODE
 BOOKS AND ALL APPLICABLE
 ORDINANCES AND REGULATIONS
 OF THE CITY, PROJECT

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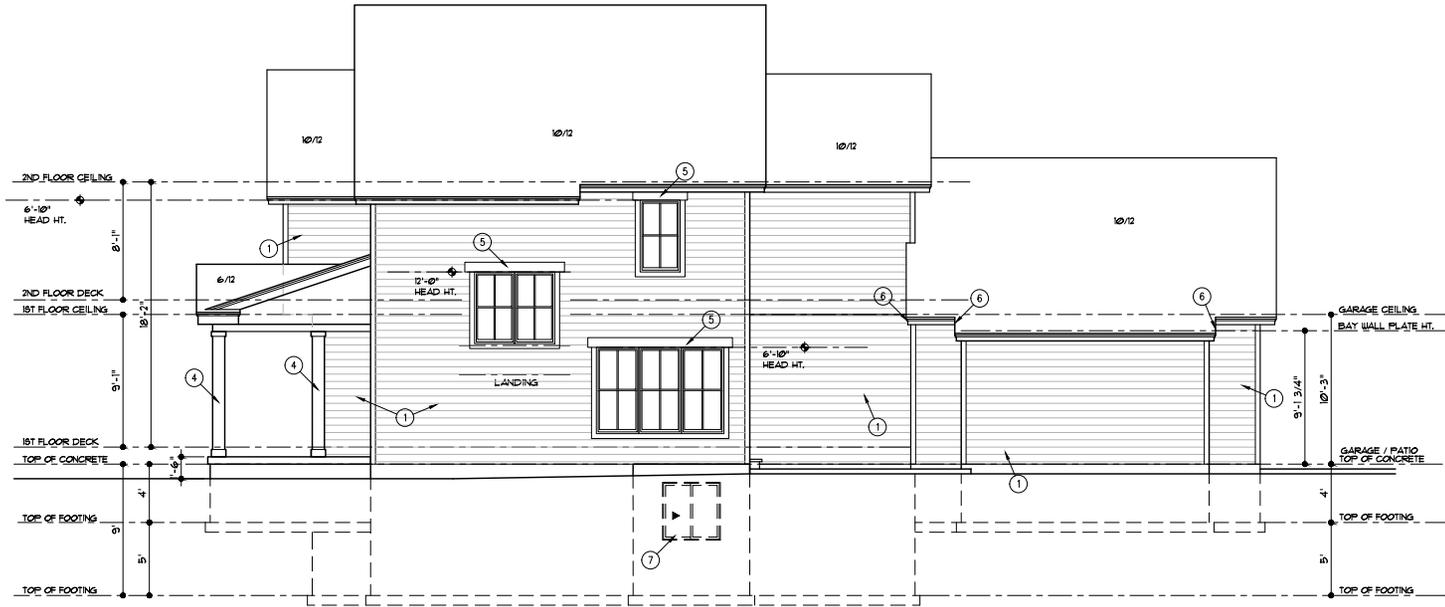
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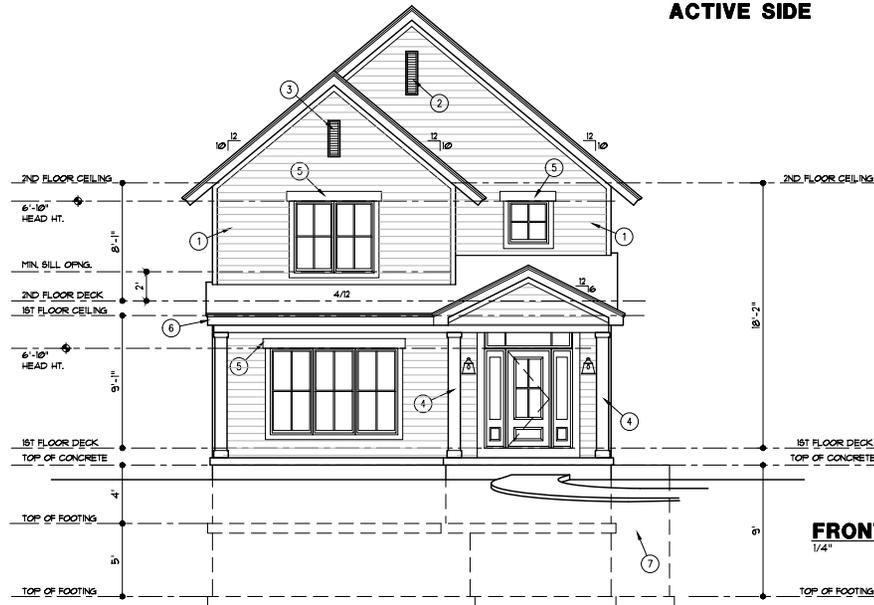
ROOF PLAN
 1/4" = 1'-0"
 RELEASE FOR CONSTRUCTION
 AS NOTED FOR PLAN REVIEW
 DEVELOPMENT SERVICES
 LEE'S SUMMIT, MISSOURI
 04/12/2023

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

- ELEVATION NOTES**
1. SMART LAP SIDING WITH 6" EXPOSURE AND 5/16x4 SMART TRIM AT CORNERS, DOORS AND WINDOWS
 2. 10"x36" GABLE VENT
 3. 10"x30" GABLE VENT
 4. 10"x10" TRIMMED COLUMN
 5. 6" HEAD TRIM WITH 4" TRIM AROUND WINDOWS
 6. TIGHT BARGE
 7. CONCRETE EGRESS WINDOW WELL, WINDOW SET AT MAX. 44" FROM FINISH FLOOR TO SILL



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



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

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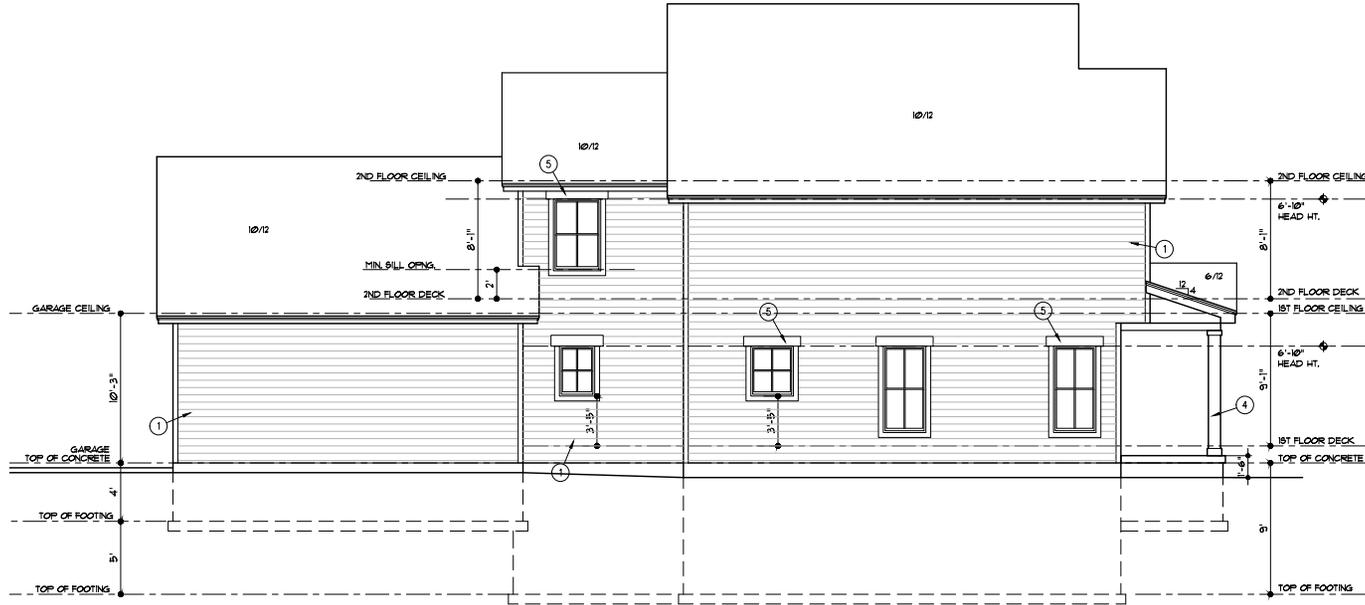
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GENERAL NOTES

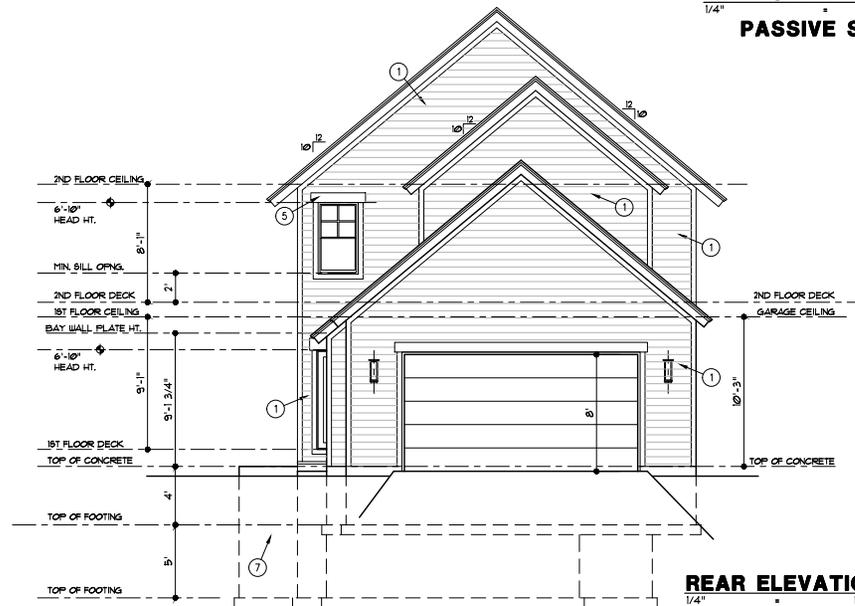
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7. CONCRETE EGRESS WINDOW WELL, WINDOW SET AT MAX. 44" FROM FINISH FLOOR TO SILL



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



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

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LEE'S SUMMIT PROJECT
CONTRACT NO. 2023-04
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ARCHITECT: WEBSTER ARCHITECTS
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RELEASE FOR CONSTRUCTION AS NOTED FOR PLAN REVIEW

DEVELOPMENT SERVICES

LEE'S SUMMIT, MISSOURI

04/12/2023

DISCLAIMER

THESE DRAWINGS ARE CONSIDERED A "BUILDER'S SET" AND BY BEGINNING CONSTRUCTION THE CONTRACTOR...

ABBREVIATIONS

- A.F.F. ABOVE FINISH FLOOR
C.C.A. CHROMIATED COPPER ARSENATE
C.J. CANTERL JOINT
C.O. CASED OPENING
D. DRYER
D.I.A. DOUBLE HUNG DIAPHETER
D.N. DOWN
D.S.H. DOWNSHOWER
E.J. EXPANSION JOINT
E.Q. EQUALIZER
F.L.D. FLOOR DRAIN
G.A. GAUGE OR GAGE
G.I.C. GROUND FAULT CIRCUIT INTERRUPTER
H.B. HOSE BIB
H.T. HEIGHT
K.S.P. KNEE SPACE
L.V.L. LAMINATED VENEER LUMBER
M.N. MINIMUM
M.C.O. MICROALUMINE OVEN
O.H. OVERHEAD/OVERHANG
P.F. FAIR
R.F. REFRIGERATOR
R.O. ROUGH OPENING
S.F. SQUARE FEET
S.L. SQUARE
T. TREAD
T.C.P. TYPICAL COPACTOR
W.P. WALKED IN CLOSET
W.F. WALKED WIRE FABRIC

LOAD AND DEFLECTION LIMITATIONS

Table with 3 columns: AREA, CONDITION, LIVE LOADS (P&F) and DEAD. Includes rows for DECKS, CEILING, STORAGE ALLOWED, FLOORS, ROOFS, STAIRS, HANDRAIL/GUARDRAIL.

NOTE: WIND SPEED IS MPH (CATAGORY AS DEFINED BY TULE FLOOR LOAD BASED ON THINSET METHOD.)

BUILDING INSULATION SCHEDULE

Table with 2 columns: INSULATING MAXIMUM R-VALUE and CEILING. Includes rows for INSULATED GARAGE, BATHROOMS, ROOFS, STAIRS, HANDRAIL/GUARDRAIL.

CODE COMPLIANCE

- A. BUILDING CONSTRUCTION REGARDLESS OF WHAT IS SHOWN ON THE PLANS, THE BUILDING SHALL COMPLY WITH THE 2009 INTERNATIONAL RESIDENTIAL CODE AND ANY OTHER CITY REQUIREMENTS.
B. FOUNDATION WALLS ARE DESIGNED TO COMPLY WITH THE JOHNSON COUNTY FOUNDATION GUIDELINES.
C. BUILDING DESIGNED FOR SEVERE CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA OF WEATHERING CONDITIONS...

GENERAL NOTES

- A. GLASS, PROVIDE SAFETY GLAZING WHEN REQUIRED BY IRC R502 AND IN THE FOLLOWING LOCATIONS: 1. STORM DOORS, 2. INDIVIDUAL FIXED OR OPERABLE WINDOW UNITS...
B. EXTERIOR WINDOWS AND DOORS SHALL BE DESIGNED TO RESIST UNIFORM LOADS SPECIFIED IN IRC TABLE D-1...
C. BEDROOM EGRESS, AT LEAST ONE WINDOW FROM EACH BEDROOM AND FROM THE BASEMENT SHALL HAVE AN OPERABLE AREA OF 5.7 SQUARE FEET WITH A MINIMUM OPERABLE HEIGHT OF 24" AND A WIDTH OF 20"...

- G. ATTACHED GARAGE, WALLS AND CEILING TO BE NOT LESS THAN 1/2" GYPSUM BOARD, CEILING AND BEAMS WITHIN THE GARAGE WILL BE COVERED WITH 5/8" TYPE "X" GYPSUM BOARD...
H. BUILDER TO PROVIDE DECK OR LANDING FLOOR TO OTHER OCCUPANCY.
J. RAIL, SPACE, THE MINIMUM NET AREA OF VENTILATION OPENINGS WILL NOT BE LESS THAN 1 SQUARE FOOT FOR EACH 80 SQUARE FEET OF UNDER-FLOOR AREA...
K. ALL EXTERIOR DOORS, INCLUDING THE DOOR BETWEEN THE ATTACHED GARAGE AND THE HOUSE SHALL ACCORD TO THE PHYSICAL SECURITY PROVISIONS OF SECTION 10100.0 OF THE CITY IN WHICH THIS PROJECT IS LOCATED.

MECHANICAL/ELECTRICAL NOTES

- A. SMOKE DETECTORS: INSTALL ONE IN EACH BEDROOM, BATHROOM OR OTHER SLEEPING AREA, AT LEAST ONE IN 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 FUEL-FIRED APPLIANCES OR IN DWELLING UNITS WITH AN ATTACHED GARAGE, INSTALL CARBON MONOXIDE ALARMS OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS.
C. GROUND FAULT CIRCUIT INTERRUPTER PROTECTION SHALL BE PROVIDED IN RESERVOIR, BATHROOMS, BATHROOMS, KITCHENS, GARAGES, UNFINISHED BASEMENTS, OUTDOORS, CRALL SPACES AND WITHIN 6' OF ANY BATHROOM RECEPTACLES REQUIRES SEPARATE 20 AMP CIRCUIT...
D. FIREPLACE: FACTORY-BUILT FIREPLACE SHALL BE EQUIPPED WITH LISTED COMPONENT FOR OUTSIDE COMBUSTION AIR. IRC R502 AND 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.

- H. HEAT PUMP THERMOSTATS MUST PREVENT BACK-UP ELECTRIC RESISTANCE HEAT WHEN THE HEAT PUMP CAN MEET THE LOAD.
G. ELEC. DUCTS SHALL MEET THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE.
H. ELECTRICAL CONDUCTORS SHALL BE COPPER AND THE PANEL BOX SHALL BE 200 AMP.
I. ANY DUCT PENETRATIONS OF THE WALLS OR CEILING GENERATING THE DUELLING FROM THE GARAGE SHALL BE CONSTRUCTED OF 26 GAUGE SHEET METAL WITH NO PENETRATIONS IN THE GARAGE.

CONCRETE NOTES

- A. CONCRETE: ALL CONCRETE SHALL BE 3" AIR-ENTRAINED AND HAVE A MINIMUM COMPRESSIVE STRENGTH AS LISTED BELOW AT 28 DAYS:
1. BASEMENT AND INTERIOR FLOOR SLABS: 3000 PSI (2500 IN LEXENA)
2. BASEMENT AND FOUNDATION WALLS: 3000 PSI
3. PORCHES, GARAGE/FLOOR AND GARAGE FLOOR: 3500 PSI
B. REINFORCING SHALL BE GRADE 40. SPICES SHALL LAP 24" MIN UNLESS NOTED OTHERWISE.
C. FOOTINGS: FOOTINGS SHALL BEAR ON UNFINISHED SOIL AND EXTEND A MINIMUM OF 36" BELOW FINISHED GRADE. UNLESS OTHERWISE NOTED, FOUNDATION WALLS SHALL HAVE A MINIMUM WIDTH OF 16" AND A MINIMUM DEPTH OF 8" AND SHALL BE REINFORCED WITH 4 #4 BARS CONTINUOUSLY SUPPORTING FLOOR. NOT MORE THAN ONE FLOOR SHALL BE A MINIMUM OF 16" FEET FOOTINGS SHALL BE CONTINUOUS AROUND THE STRUCTURE AND FROM ONE LEVEL TO THE NEXT AT MAXIMUM HORIZONTAL JOISTS FOR FOOTINGS SHALL BE 1'.
D. WALLS: HORIZONTAL BARS SHALL BE PLACED WITHIN THE TOP BAR WITHIN 8 INCHES OF THE TOP OF THE WALL AND OTHER BARS SHALL BE PLACED WITHIN 8 INCHES OF THE BOTTOM CORNERS. REINFORCEMENT SHALL BE CONTINUOUS AROUND WINDOWS, DOORS AND OTHER OPENINGS WITH SPICES AS NOTED ABOVE TO MINIMIZE CRACKING AT CORNERS OF THE OPENINGS. BARS SHALL BE PLACED 2" FROM THE INSIDE FACE OF THE WALL.
E. DAMPROOFING: DAMPROOFING REQUIRED FOR WALLS ENCLOSED BASEMENTS OR OTHER HABITABLE SPACE. A MINIMUM OF ONE COAT OF DAMPROOFING SHALL BE APPLIED TO THE EXTERIOR SURFACE OF ALL EXPOSED BEAMS, SEAL TIE HOLES, VOIDS AND HONEYCOMBED AREAS WITH SEALANT BEFORE DAMPROOFING.
F. WATERPROOFING: WATERPROOFING REQUIRED IN LIEU OF DAMPROOFING WHERE A HIGH WATER TABLE OR OTHER SEVERE WATER CONDITIONS EXIST.
G. DRAIN TILE: INSTALL CONTINUOUS 4" DRAIN TILE AROUND THE PERIMETER OF ALL FOUNDATIONS ENCLOSED HABITABLE SPACES EXCEPT FOUNDATION WALLS. VERTICAL DRAINS TO THE PERMETER DRAIN TILE AT ALL WINDOW WALLS. SET DRAIN TILE ON A 2" DEEP BY 2" WIDE GRAVEL BED AND COVER TILE WITH AT LEAST 6" OF COARSE, CLEAN ROCK AND A FILTER 'PERMABRE' MATTER. CONNECT THE DRAINS TO A 2-1/2" DIA. 1/2" PITCH OR DRAIN BY GRAVITY TO AN OUTLET WELL AWAY FROM THE HOUSE.
H. FOUNDATION ANCHORAGE: BASEMENT FOUNDATION SLIP PLATES SHALL BE BOLTED TO THE FOUNDATION WITH 1/2" ANCHORS AND 1/2" WASHERS. DOORS SHALL BE SET IN THE CONCRETE AND SPACED NOT MORE THAN 3 FEET ON CENTER AND WITHIN 9 INCHES OF THE END OF EACH PIECE.
I. BEAM POCKETS: RECESSED 4" INTO THE WALL, THE DEPTH AND WIDTH SHALL BE SIZED 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 COLUMNS, PILES, INTERIOR COLUMNS AND INTERIOR BEARING WALLS, INTERIOR COLUMNS AND INTERIOR BEARING WALLS SHALL BE ISOLATED FROM THE GARAGE FLOOR SLAB. TRENCH OR SLOPE TO A TRENCH OR UNTREATED DRAIN THAT DISCHARGES DIRECTLY TO THE EXTERIOR ABOVE GRADE. OPTIONAL (EXCEPT IN LEXENA) 6 MIL POLY VAPOR BARRIER SHOULD BE INSTALLED UNDER THE FLOOR SLAB.

GENERAL FRAMING NOTES

- A. LUMBER: LUMBER IS 2" OR BETTER DOUGLAS FIR LARCH EXCEPT FOR DECAY RESISTANT LUMBER WHICH IS SOFTWOOD TREATED TO RESIST TERmites.
B. ALL EXTERIOR FRAMING LUMBER OR LUMBER IN CONTACT WITH CONCRETE OR MASONRY SHALL BE DECAY RESISTANT.
C. LVL HEADERS 4 BEAMS ARE TO HAVE A MIN. MODULUS OF ELASTICITY OF 1.9 X 10^9 PSI.
D. FLOOR, CEILING AND ROOF OPENINGS: TRIMMER JOISTS SHALL BE DOUBLED UP TO THE HEADERS. THE HEADERS MORE THAN 3 FEET FROM THE TRIMMER JOIST BEARING, TRIMMER AND HEADER JOISTS SHALL BE DOUBLED UPEN BATHROOM RECEPTACLES REQUIRES SEPARATE 20 AMP HEADER RAFTERS MORE THAN 6 FEET LONG SHALL BE SUPPORTED BY FRAMING ANCHORS OR RAFTER HANGERS UNLESS BEARING ON A BEAM, PARTITION OR WALL.
E. 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 4 FEET LONG SHALL BE SUPPORTED BY FRAMING ANCHORS OR JOIST HANGERS UNLESS BEARING ON A BEAM, PARTITION OR WALL.

FRAMING NOTES-FLOORS

- A. BEARING: 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 HANGERS. JOIST FRAMING FROM OPPOSITE SIDES OF A BEAM, GIRDER OR PARTITION SHALL BE LAPPED AT LEAST 3 INCHES OR STRAPPED TOGETHER. JOISTS UNDER AND PARALLEL TO BEARING PARTITIONS SHALL BE DOUBLED.
B. LATERAL SUPPORT: JOISTS AT SUPPORTS SHALL BE SUPPORTED LATERALLY AT THE ENDS BY FULL-DEPTH SOLID BLOCKING NOT LESS THAN 2" NOMINAL THICKNESS OR BY ATTACHMENT TO A HEADER BAND OR RIF JOIST OR TO AN ADJACENT STUD OR OTHER MEMBER PROVIDED WITH LATERAL SUPPORT TO PREVENT ROTATION. WHERE JOISTS ARE SUPPORTED BY 2" BRACED WALLS OR OTHER SOLID BLOCKING UNDER AND IN-LINE WITH THE BRACED WALL PANEL.
C. DECKING TO BE 3/4" MIN PLYWOOD OR ORIENTED STRAND BOARD INSTALLED PERPENDICULAR TO JOISTS.
D. TOP OF WALL SUPPORT CONNECTIONS, WHERE JOISTS RUN PARALLEL TO FOUNDATION WALLS, SOLID BLOCKING FOR A MINIMUM OF 2 JOIST SPACES SHALL BE PROVIDED AT A MAXIMUM OF 4 FEET CENTERS, AND SHALL BE SECURELY NAILED TO THE JOISTS AND FLOORING. IF DUCTS ARE INSTALLED IN THE FIRST JOIST SPACE(S), NAIL 2" BY 4" PLAT AT 4'-0" CENTERS WITHIN THE JOIST SPACES AND LOCATED TO PROVIDE THE SOLID BLOCKING. SECURE EACH 2 BY 4 TO THE SILL PLATE WITH FOUR 1/2" NAILS.
E. "N" JOISTS (IF USED) SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS.
F. PROVIDE BLOCKING OR BRIDGING AT CANTILEVERS.
G. PROVIDE 1/2" DRYWALL ON CEILING OF UNFINISHED SPACES FOR FLOOR FRAMING USING 1" JOISTS OR TRUSSES.

FRAMING NOTES-WALLS

- A. SIZE, HEIGHT AND SPACING: UNLESS OTHERWISE NOTED, STUDS SHALL BE 2x4 DIMEN SPACED AT 16" OC.
B. 10' WALLS SUPPORTING A ROOF: 2 x 6 STUDS SPACED 16" OC SHOULD BE USED FOR ALL WALLS 4' TO 8' TALL AND 2 x 6 STUDS SPACED 12" OC SHOULD BE USED FOR WALLS 8' TO 12' TALL.
C. 10' WALLS SUPPORTING A ROOF AND A FLOOR 2 x 6 STUDS SPACED 16" OC SHOULD BE USED FOR WALLS 3' TO 8' TALL.
D. STUDS SHALL BE CONTINUOUS FROM SOLE PLATE TO TOP PLATE OR CEILING DIAPHRAGM, EXCEPT FOR JACK STUDS, TRIMMER OR CRIPPLE STUDS.
E. ANGLES: ANGLED WALLS ARE ASSUMED TO BE 45° UNLESS OTHERWISE NOTED.
F. FRAMING DETAILS: BEARING AND EXTERIOR WALL STUDS SHALL BE CARPED WITH DOUBLE TOP PLATES. INSTALL TO PROVIDE OVER-LAPPING AT CORNERS AND AT INTERSECTIONS WITH OTHER PARTITIONS. END JOINTS IN DOUBLE TOP PLATES SHALL BE OFFSET AT LEAST 48 INCHES.
D. OPENINGS: 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 1-1/2 INCHES FOR THE FULL WIDTH OF THE LINTEL. PROVIDE SOLID BLOCKING BELOW ALL STUDS SUPPORTING HEADERS AND BEAMS.
- UNLESS OTHERWISE DIMENSIONED, INTERIOR DOORS AND CASED OPENINGS ARE TO BE CENTERED IN THE WALL OR 3" FROM CORNERS AS INDICATED ON THE DRAWINGS.
- FIRE BLOCKING OF NON-COMBUSTIBLE MATERIAL SHALL BE PROVIDED IN OPENINGS ABOVE VENTS, PIPES, DUCTS, CHIMNEYS, FIREPLACES AND LAUNDRY CHUTES AT CEILING AND FLOOR LEVEL.
F. CRIPPLE WALLS: FOUNDATION CRIPPLE WALLS SHALL BE FRAMED WITH 2 X 4 STUDS WITH A MINIMUM LENGTH OF 14" OR SHALL BE FRAMED OF SOLID BLOCKING, UNLESS EXCEEDING 4' IN HEIGHT ON 2 STORY STRUCTURES, WALLS SHALL BE 2 X 6 STUDS AT 16" OC.
G. BASEMENT NONBEARING WALLS: NON-LOAD BEARING 6" STUD WALLS, GARBLD END TRUSSES SHALL HAVE VERTICAL MEMBERS SPACED AT 16" ON CENTER MAXIMUM.
H. TRUSSES SHALL BE DESIGNED TO SUPPORT DRIFTED SNOW LOADS IN ACCORDANCE WITH THE APPROPRIATE BUILDING CODE. GARBLD END TRUSSES SHALL HAVE VERTICAL MEMBERS SPACED AT 16" ON CENTER MAXIMUM.
I. TRUSSES SHALL BE ATTACHED TO WALL ASSEMBLIES BY CONNECTIONS CAPABLE OF RESISTING UPLIFT FORCES AS SPECIFIED ON THE TRUSS DESIGN DRAWINGS PER TABLE RB201.
ENERGY REQUIREMENTS
A. THE BUILDING THERMAL ENVELOPE IS REQUIRED TO BE SEALED (IRC N102.4).
B. RECESSED LIGHTING SHALL BE SEALED TO PREVENT LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES.
C. DUCTS, AIR HANDLERS, FILTER BOXES AND BUILDING ENVELOPE SHALL BE SEALED (IRC N102.4).
D. PENETRATIONS IN AIR BARRIERS (HOUSE WRAP) SHALL BE TAPED AND SEALED AS REQUIRED BY AIR BARRIER MANUFACTURER, WINDOW DOOR MANUFACTURER AND ENERGY CODE.

FRAMING NOTES-CEILING

- A. BLOCKING: ROOF RAFTERS AND CEILING JOISTS SHALL BE SUPPORTED LATERALLY TO PREVENT ROTATION AND LATERAL DISPLACEMENT.
B. JOISTS FRAMING INTO BEAMS SHALL BE SUPPORTED BY METAL JOIST HANGERS.
C. RAFTERS: RAFTERS SHALL BE NAILED TO ADJACENT CEILING JOISTS TO FORM A CONTINUOUS TIE BETWEEN EXTERIOR WALLS WHEN SUCH JOISTS ARE PARALLEL TO THE RAFTERS. WHERE NOT PARALLEL, RAFTERS SHALL BE TIED TO 2" X 4" MINIMUM CROSSBIES AT 4' ON CENTER AND LOCATED TO PROVIDE THE SOLID BLOCKING. JOISTS AS POSSIBLE (SEE DETAIL 3-4 1/2).
D. RAFTER COLLAR TIES: PROVIDE 1/4" MIN COLLAR TIES AT 48" OC. (SEE DETAIL 3-4 1/2). AT CATHEDRAL CEILING PROVIDE RIDGE STRAPS.
E. VAULTED CEILING: FOR RAFTERS SMALLER THAN A 2 X 4 1/2 PUNNING MUST BE ADDED TO THE BOTTOM OF THE RAFTER TO OBTAIN A 9 1/4" MINIMUM DEPTH.
F. FLASH AND COUNTERFLASH ROOF RIDGES AND VALLEYS: ROOF PENETRATIONS, CHANGES IN ROOF PITCHES, RANGES, CHIMNEY BASES, UNDOOR AND DOOR RAFTERS, TO PROVIDE WEATHER TIGHT CLOSURES. ALL EXPOSED FLASHING TO BE 26 GAUGE ALUMINUM. FLASHING BEHINDING SHALL BE FABRICATED FROM 40P TERNE METAL.
G. ATTIC VENTILATION: THE NET FREE VENTILATION AREA SHALL BE NOT LESS THAN 1/80 OF THE AREA OF THE SPACE VENTILATED. EXCEPT THAT THE AREA MAY BE 1/600 PROVIDED AT LEAST 50 PERCENT OF THE REQUIRED VENTILATING AREA IS PROVIDED BY UNFINISHED CEILING WITHIN THE UPPER PORTION OF THE SPACE TO BE VENTILATED. AT LEAST 3 FEET ABOVE EAVES OR CORNICE VENTS WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS. RAFTERS SPACES ENCLOSED BY CEILING AND RAFTERS SHALL BE VENTED.
H. ROOF BREATHING: SHALL BE INSTALLED BETWEEN THE ROOF JOISTS AND THE ENDS SHALL BE STAGGERED.
PREFABRICATED WOOD TRUSSES (IF USED)
A. ROOF AND FLOOR TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH TRUSS PLATE INSTITUTE (TRI) DESIGN SPECIFICATION FOR 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:
a. LIVE LOAD: SEE GENERAL NOTES
b. DEAD LOAD: 10 PSF
c. BEAD LOAD: 10 PSF
2. END LOADS IN ACCORDANCE WITH THE APPROPRIATE BUILDING CODE. GARBLD END TRUSSES SHALL HAVE VERTICAL MEMBERS SPACED AT 16" ON CENTER MAXIMUM.
3. TRUSSES SHALL ALSO BE DESIGNED TO SUPPORT ADDITIONAL OVERLID FRAMING TO FORM VALLEYS AND HIPS ON ROOFS.
C. TRUSSES SHALL BE DESIGNED TO SUPPORT DRIFTED SNOW LOADS IN ACCORDANCE WITH THE APPROPRIATE BUILDING CODE.
D. TRUSSES SHALL BE ATTACHED TO WALL ASSEMBLIES BY CONNECTIONS CAPABLE OF RESISTING UPLIFT FORCES AS SPECIFIED ON THE TRUSS DESIGN DRAWINGS PER TABLE RB201.

ENERGY REQUIREMENTS

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C. DUCTS, AIR HANDLERS, FILTER BOXES AND BUILDING ENVELOPE SHALL BE SEALED (IRC N102.4).
D. PENETRATIONS IN AIR BARRIERS (HOUSE WRAP) SHALL BE TAPED AND SEALED AS REQUIRED BY AIR BARRIER MANUFACTURER, WINDOW DOOR MANUFACTURER AND ENERGY CODE.

FRAMING NOTES-DECKS

- A. FOR DECK LEDGER ATTACHMENT AND DECK CONSTRUCTION REFER TO IRC SECTION D61.

FRAMING NOTES-CEILING

- A. BLOCKING: ROOF RAFTERS AND CEILING JOISTS SHALL BE SUPPORTED LATERALLY TO PREVENT ROTATION AND LATERAL DISPLACEMENT.
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G. ATTIC VENTILATION: THE NET FREE VENTILATION AREA SHALL BE NOT LESS THAN 1/80 OF THE AREA OF THE SPACE VENTILATED. EXCEPT THAT THE AREA MAY BE 1/600 PROVIDED AT LEAST 50 PERCENT OF THE REQUIRED VENTILATING AREA IS PROVIDED BY UNFINISHED CEILING WITHIN THE UPPER PORTION OF THE SPACE TO BE VENTILATED. AT LEAST 3 FEET ABOVE EAVES OR CORNICE VENTS WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS. RAFTERS SPACES ENCLOSED BY CEILING AND RAFTERS SHALL BE VENTED.
H. ROOF BREATHING: SHALL BE INSTALLED BETWEEN THE ROOF JOISTS AND THE ENDS SHALL BE STAGGERED.

FRAMING NOTES-FLOORS

- A. BEARING: 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 HANGERS. JOIST FRAMING FROM OPPOSITE SIDES OF A BEAM, GIRDER OR PARTITION SHALL BE LAPPED AT LEAST 3 INCHES OR STRAPPED TOGETHER. JOISTS UNDER AND PARALLEL TO BEARING PARTITIONS SHALL BE DOUBLED.
B. LATERAL SUPPORT: JOISTS AT SUPPORTS SHALL BE SUPPORTED LATERALLY AT THE ENDS BY FULL-DEPTH SOLID BLOCKING NOT LESS THAN 2" NOMINAL THICKNESS OR BY ATTACHMENT TO A HEADER BAND OR RIF JOIST OR TO AN ADJACENT STUD OR OTHER MEMBER PROVIDED WITH LATERAL SUPPORT TO PREVENT ROTATION. WHERE JOISTS ARE SUPPORTED BY 2" BRACED WALLS OR OTHER SOLID BLOCKING UNDER AND IN-LINE WITH THE BRACED WALL PANEL.
C. DECKING TO BE 3/4" MIN PLYWOOD OR ORIENTED STRAND BOARD INSTALLED PERPENDICULAR TO JOISTS.
D. TOP OF WALL SUPPORT CONNECTIONS, WHERE JOISTS RUN PARALLEL TO FOUNDATION WALLS, SOLID BLOCKING FOR A MINIMUM OF 2 JOIST SPACES SHALL BE PROVIDED AT A MAXIMUM OF 4 FEET CENTERS, AND SHALL BE SECURELY NAILED TO THE JOISTS AND FLOORING. IF DUCTS ARE INSTALLED IN THE FIRST JOIST SPACE(S), NAIL 2" BY 4" PLAT AT 4'-0" CENTERS WITHIN THE JOIST SPACES AND LOCATED TO PROVIDE THE SOLID BLOCKING. SECURE EACH 2 BY 4 TO THE SILL PLATE WITH FOUR 1/2" NAILS.
E. "N" JOISTS (IF USED) SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS.
F. PROVIDE BLOCKING OR BRIDGING AT CANTILEVERS.
G. PROVIDE 1/2" DRYWALL ON CEILING OF UNFINISHED SPACES FOR FLOOR FRAMING USING 1" JOISTS OR TRUSSES.

FRAMING NOTES-CEILING

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FRAMING NOTES-DECKS

- A. FOR DECK LEDGER ATTACHMENT AND DECK CONSTRUCTION REFER TO IRC SECTION D61.

FASTENERS SCHEDULE

Table with 3 columns: CONNECTION, NAILS, LOCATION. Includes rows for JOIST TO SILL OR GIRDER, BRIDGING TO JOIST, SOLE PLATE TO JOIST OR BLOCKING, SOLE PLATE TO JOIST / BLOCKING AT BRACED WALL PANELS, TOP PLATE TO STUD, STUD TO SOLE PLATE, DOUBLE STUDS, DOUBLE TOP PLATES, BLOCKING BETWEEN JOISTS AND RAFTERS TO TOP PLATE, RIF JOIST TO TOP PLATE, TOP PLATE LAP AND INTERSECTIONS, CONTINUOUS HEADER / PIECE, CEILING JOISTS TO TOP PLATE, CONTINUOUS HEADER TO STUD, CEILING JOISTS TO STUD, CEILING JOISTS LAP OVER PARTITIONS, CEILING JOISTS TO PARALLEL RAFTERS / RAFTER TIES TO RAFTERS, RAFTER TO PLATE, DIAGONAL BRACE TO EACH STUD AND PLATE, BUILT UP CORNER STUDS, BUILT UP BEAMS, STAGGER NAILS ON OPPOSITE SIDES, BUILT UP BEAMS AT ENDS AND SPLICES, COLLAR TIE TO RAFTER, JACK RAFTER TO HIP, ROOF RAFTER TO 2 X 2 RIDGE BEAM, JOIST TO BAND JOIST, LEDGER STRIP, 3/4" OR LESS WOOD STRUCTURAL PANEL WALL, SUBFLOOR, 4 ROOF SHEATHING, 1/2" GYPSUM SHEATHING, 1/4" TYPE W OR B SCREWS MAY BE USED IN LIEU OF NAILS ON 1/4" TYPE W OR B.

OWNER'S ATTENTION: THESE DRAWINGS ARE PREPARED BY ARCHITECTS AND ENGINEERS AND ARE NOT TO BE USED FOR ANY OTHER PROJECT.

ARCHITECTS PERGOLA PARK 4TH PLAT LOT 87 1029 SW ARMIE ST. LEE'S SUMMIT, MO. 64081



PERGOLA PARK 4TH PLAT LOT 87 1029 SW ARMIE ST. LEE'S SUMMIT, MO. 64081

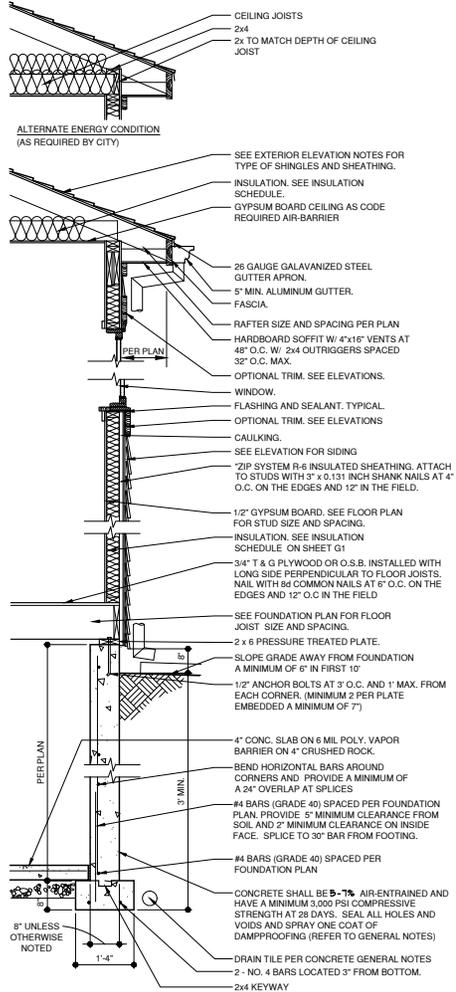
LANDROCK SIGNATURE HOMES LLC 4335 MCGEE ST. -816-868-5588 KANSAS CITY, MO 64111



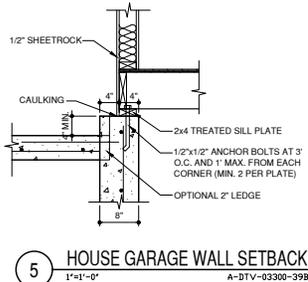
04/05/2023

DRAWN BY: KF, MP DATE: 4-5-23 PROJECT NO: 20-040-04

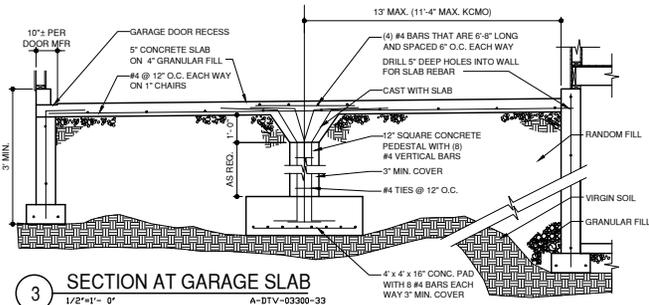
RELEASE FOR CONSTRUCTION AS NOTED FOR PLAN REVIEW DEVELOPMENT SERVICES LEE'S SUMMIT, MISSOURI 04/12/2023



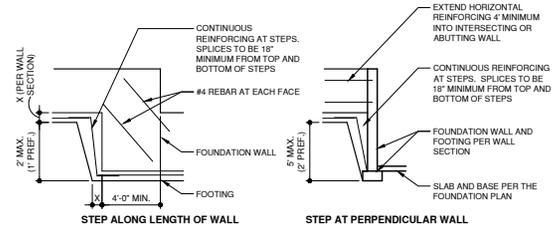
1 WALL SECTION
3/4"x1'-0"
A-DTV-03302-19



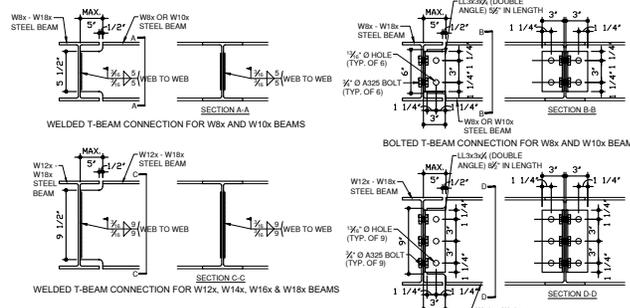
5 HOUSE GARAGE WALL SETBACK
1"x1'-0"
A-DTV-03300-398



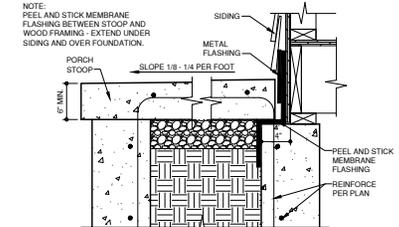
3 SECTION AT GARAGE SLAB
1/2"x4'-0"
A-DTV-03300-33



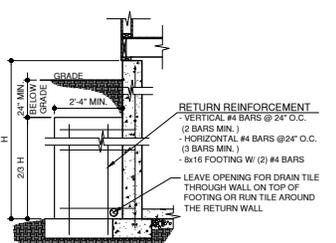
2 ELEVATION AT FOUNDATION STEP
1/4"x1'-0"
A-DTE-03300-01



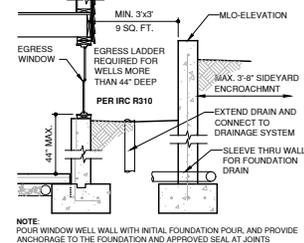
6 T-BEAM CONNECTIONS
1-1/2"x1'-0"
A-DTE-05400-01



4 STOOP DETAIL
1 1/2"x1'-0"
A-DTV-03300-358



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



9 WINDOW WELL SECTION
1/2"x1'-0"
A-DTV-06602-26

DESIGN PROFESSIONAL SEAL
CONTRACT NUMBER: 2023-0001
DATE OF ISSUE: 04/12/2023
PROJECT: PERGOLA PARK 4TH PLAT LOT 87
1029 SW ARMIE ST.
LEE'S SUMMIT, MO. 64081

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PERGOLA PARK 4TH PLAT LOT 87
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4335 McGEE ST. • 816-868-5588
KANSAS CITY, MO 64111

04/05/2023

DRAWN BY: KF, YP
DATE: 4-5-23
PROJECT NO: 20-040-04

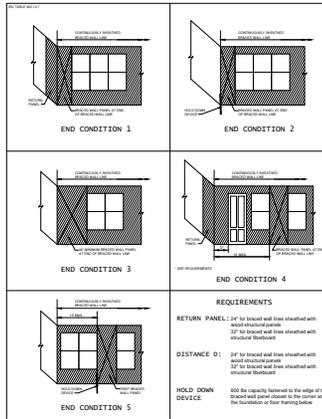
RELEASE FOR CONSTRUCTION
AS NOTED FOR PLAN REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
04/12/2023

TABLE R602.10.6.4
TENSION STRAP CAPACITY REQUIRED FOR RESISTING WIND PRESSURES
PERPENDICULAR TO METHOD PFH-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) & b | | | | | |
|---|---------------------------------|----------------------------------|------------------------------|--|-------|-------|------------|-------|-------|
| | | | | EXPOSURE B | | | EXPOSURE C | | |
| | | | | 110 | 115 | 130 | 110 | 115 | 130 |
| 2 x 4 NO. 2 GRADE | 0 | 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 |
| | 1 | 10 | 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 | 10 | 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 |
| | 2 | 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 | 12 | 18 | 1,825 | 2,150 | 3,225 | 3,225 | 3,675 | DR | |
| | | 9 | 1,450 | 1,750 | 2,700 | 2,725 | 3,125 | DR | |
| | | 16 | 2,050 | 2,400 | DR | DR | DR | DR | |
| 2 | 12 | 18 | 3,50 | 3,800 | DR | DR | DR | DR | |

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

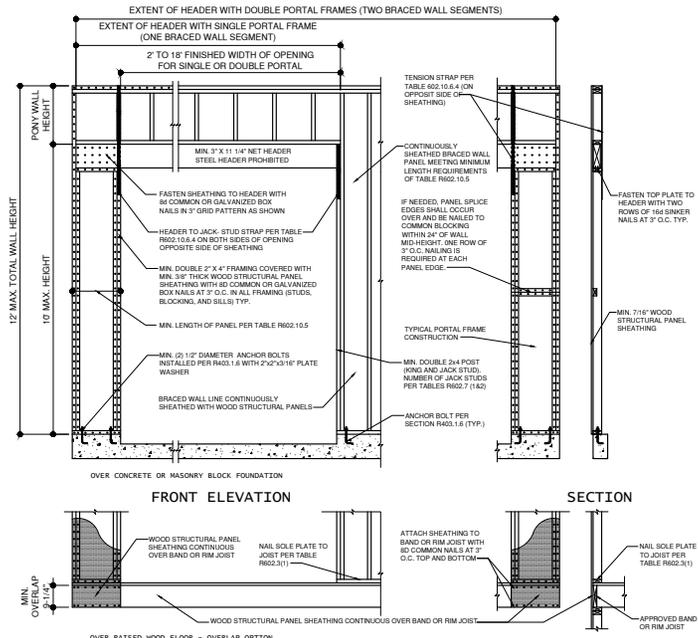


BRACED WALL DESIGN:

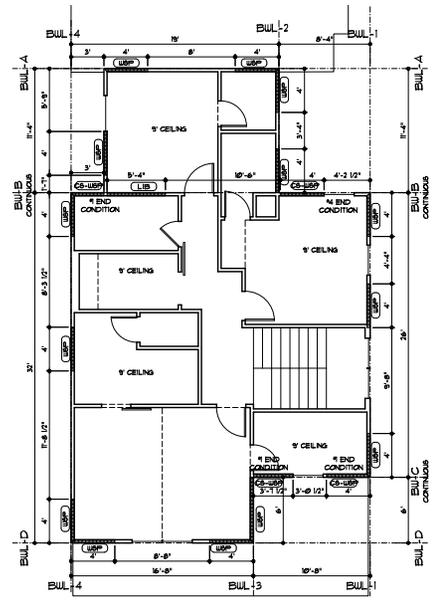
- THE CONTINUOUSLY SHEATHED (CS-USP) BRACED WALL METHOD HAS BEEN USED ON ALL EXTERIOR WALLS PER THE IBC.
- AT EXTERIOR WALLS AND AT THE WALL BETWEEN THE GARAGE AND THE LIVING SPACE, ATTACH WALL SOLE PLATE TO ALL RIM JOISTS (THROUGH SUB-FLOOR) WITH 16d COMMON (0.162"x3 1/2") NAILS @ 12" O.C.
- ALL EXTERIOR WALLS SHALL BE SHEATHED PER ONE OF THE FOLLOWING OPTIONS:
 - 1/2" APA-RATED PLYWOOD OSB WITH 8d NAILS @ 4" O.C. AT EDGES AND @ 12" O.C. IN THE FIELD
 - 1/2" SHIPLAP PANEL SHEATHING (1/2" LP SHARTSIDE OR EQUIVALENT) WITH 8d NAILS @ 4" O.C. AT EDGES AND @ 12" O.C. IN THE FIELD PER DETAIL 2/G
 - 1/2" SHIPLAP PANEL SHEATHING (1/2" LP SHARTSIDE OR EQUIVALENT) WITH 6d NAILS @ 3" O.C. AT EDGES AND @ 12" O.C. IN THE FIELD PER DETAIL 2/GS

| METHOD NUMBER | DESCRIPTION | MINIMUM LENGTH | FASTENERS |
|---------------|---|--|---|
| LIB | LET-IN BRACING-METAL STRAPS TO FORM "X" OR "Y" INSTALLED PER MANUFACTURED (SIMPSON: WB20C, WB21C, WB40C) (JSP: RWB14, 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, 3/4" THICK (MIN.) FOR STUDS AT 16" O.C. (APA EXP. 1-PLYWOOD O.S.B.) ETC.) | MIN. 48" | 6d COMMON NAILS, 8" O.C. AT EDGES AND 12" O.C. AT INTERMEDIATES |
| CS-USP | CONTINUOUS SHEATHING- WOOD STRUCTURAL PANEL: 3/4" THICK (MIN.) (APA EXP. 1-PLYWOOD O.S.B.) | CONTINUOUS ON ALL EXTERIOR WALLS | 6d COMMON NAILS, 8d COMMON NAILS - 8" O.C. AT EDGES AND 12" O.C. AT INTERMEDIATES (CAN SUBSTITUTE COOLER NAILS) |
| GB | GYPSUM BOARD: 1/2" THICK MIN. | 96" IF GYP. BOARD 1/2" SIDE 48" IF GYP. BOARD 2 SIDES (STUDS AT 16" O.C. MAX. FOR 48" LONG PANELS) | 6d NAILS OR 1 1/4" SCREWS (TYPE W OR S) - 7" O.C. AT EDGES AND 7" O.C. AT INTERMEDIATES (CAN SUBSTITUTE COOLER NAILS) |
| PH/PFG | PORTAL FRAME GARAGE: WITH HOLD-DOWNS PFG MIN. 716" PPH MIN. 3/8" | REFER TO DETAIL TITLED "METHOD CS-PF BRACED WALL FOR MIN. WALL LENGTH" | PER DETAIL TITLED "METHOD CS-PF BRACED WALL" |
| CS-PF | CONTINUOUS SHEATHING- PORTAL FRAME | REFER TO DETAIL TITLED "METHOD CS-PF BRACED WALL FOR MIN. WALL LENGTH" | PER DETAIL TITLED "METHOD CS-PF BRACED WALL" |

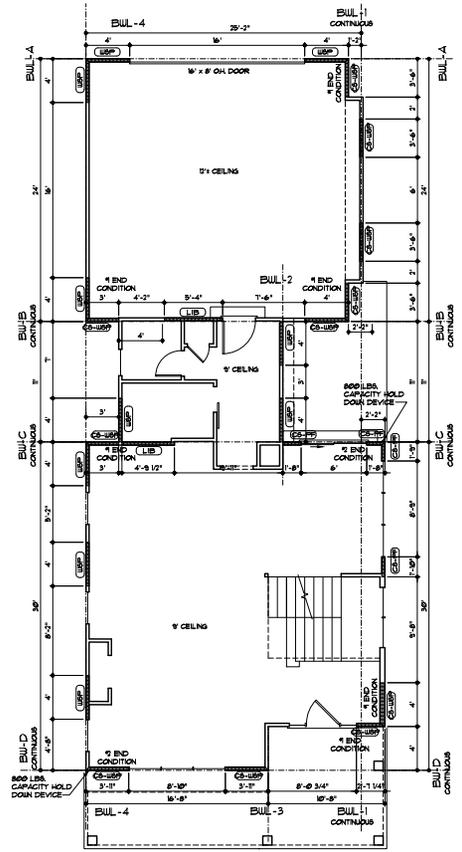
NOTES:
A. SEE (XXX) ON BRACED WALL PLAN FOR BRACED WALL METHOD.



1 METHOD CS-PF BRACED WALL
1/2" = 1'-0"
A-DTE-06100-25 PF



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



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

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PERGOLA PARK 4TH PLAT LOT 87
 1029 SW ARMIE ST.
 LEE'S SUMMIT, MO. 64081

LANDROCK SIGNATURE HOMES LLC
 4335 McGEE ST. -816-868-5588
 KANSAS CITY, MO 64111

04/05/2023
 DRAWN BY: KF, MP
 DATE: 4-5-23
 PROJECT NO: 20-040-04

RELEASE FOR CONSTRUCTION
 AS NOTED FOR PLAN REVIEW
 DEVELOPMENT SERVICES
 LEE'S SUMMIT, MISSOURI
 04/12/2023