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DRAWN BY: KF, MP
DATE: 10-8-20
PROJECT NO: 20-05-01

SHEET NO
A0

| FLOOR PLAN - SYMBOL LEGEND | |
|---|-----------------------------|
| DESCRIPTION | SYMBOL |
| INTERIOR LOAD BEARING WALL | |
| STONE OR BRICK VENEER | |
| JOIST SIZE AND DIRECTION | |
| HEADER / BEAM SCHEDULE | |
| BEAM | SIZE OF MEMBER PER SCHEDULE |
| NUMBER OF FLYS | "U" IF UPSET |
| CENTERLINE | |
| FRONT 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 | 1 | 1 |
| (E) | 2 x 14 | 1 | 1 |
| (F) | 2 x 16 | 1 | 1 |
| (G) | 2 x 18 | 1 | 1 |
| (H) | 2 x 20 | 1 | 1 |
| (I) | 2 x 22 | 1 | 1 |
| (J) | 2 x 24 | 1 | 1 |
| (K) | 2 x 26 | 1 | 1 |
| (L) | 2 x 28 | 1 | 1 |
| (M) | 2 x 30 | 1 | 1 |
| (N) | 2 x 32 | 1 | 1 |
| (O) | 2 x 34 | 1 | 1 |
| (P) | 2 x 36 | 1 | 1 |
| (Q) | 2 x 38 | 1 | 1 |
| (R) | 2 x 40 | 1 | 1 |
| (S) | 2 x 42 | 1 | 1 |
| (T) | 2 x 44 | 1 | 1 |
| (U) | 2 x 46 | 1 | 1 |
| (V) | 2 x 48 | 1 | 1 |
| (W) | 2 x 50 | 1 | 1 |
| (X) | 2 x 52 | 1 | 1 |
| (Y) | 2 x 54 | 1 | 1 |
| (Z) | 2 x 56 | 1 | 1 |
| (AA) | 2 x 58 | 1 | 1 |
| (AB) | 2 x 60 | 1 | 1 |
| (AC) | 2 x 62 | 1 | 1 |
| (AD) | 2 x 64 | 1 | 1 |
| (AE) | 2 x 66 | 1 | 1 |
| (AF) | 2 x 68 | 1 | 1 |
| (AG) | 2 x 70 | 1 | 1 |
| (AH) | 2 x 72 | 1 | 1 |
| (AI) | 2 x 74 | 1 | 1 |
| (AJ) | 2 x 76 | 1 | 1 |
| (AK) | 2 x 78 | 1 | 1 |
| (AL) | 2 x 80 | 1 | 1 |
| (AM) | 2 x 82 | 1 | 1 |
| (AN) | 2 x 84 | 1 | 1 |
| (AO) | 2 x 86 | 1 | 1 |
| (AP) | 2 x 88 | 1 | 1 |
| (AQ) | 2 x 90 | 1 | 1 |
| (AR) | 2 x 92 | 1 | 1 |
| (AS) | 2 x 94 | 1 | 1 |
| (AT) | 2 x 96 | 1 | 1 |
| (AU) | 2 x 98 | 1 | 1 |
| (AV) | 2 x 100 | 1 | 1 |

1. BEAMS SHALL HAVE TOTAL NUMBER OF CRIPPLES AND TRIMMERS UNDER EACH END. SOLID BLOCKING BELOW.
 2. FOR LVL BEAMS IN 2ND FLOOR, USE 9/16" LVL.

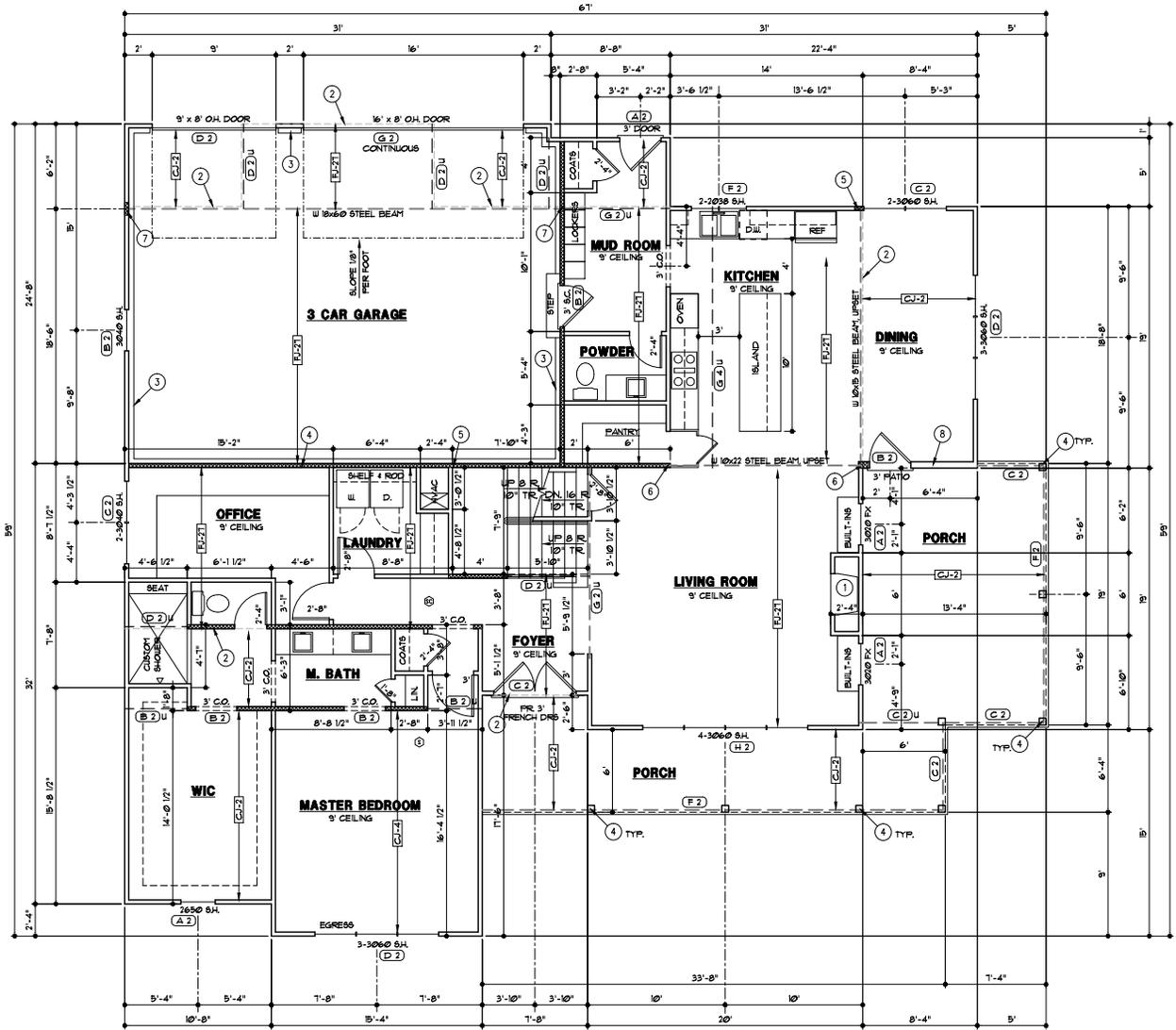
| FLOOR JOIST SCHEDULE | | | | |
|----------------------|----------------------|----------|------------------|---------------------|
| MARK | TYPE | SUB-TYPE | SIZE | (SPACING) MAX. SPAN |
| FJ-1 | "I" JOIST (SEE NOTE) | 9/12" | PER MANUFACTURER | |
| FJ-2 | "I" JOIST (SEE NOTE) | 11/16" | PER MANUFACTURER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

| CEILING JOISTS SCHEDULE - LIVE LOAD 10 P.S.F. | | | | |
|---|------|---------|-------------------------------|--|
| MARK | SIZE | SPACING | MAXIMUM SPAN - DOUGLAS FIR #1 | |
| CJ-1 | 2x6 | 19" | 19'-6" | |
| CJ-2 | 2x6 | 16" | 17'-8" | |
| CJ-3 | 2x8 | 19" | 20'-8" | |
| CJ-4 | 2x8 | 16" | 23'-0" | |
| CJ-5 | 2x10 | 17" | 26'-0" | |
| CJ-6 | 2x10 | 16" | 26'-0" | |
| CJ-7 | 2x4 | 24" | 9'-0" | |
| CJ-8 | 2x6 | 24" | 14'-0" | |
| CJ-9 | 2x8 | 24" | 18'-0" | |
| CJ-10 | 2x10 | 24" | 22'-0" | |

| SQUARE FOOTAGE TABLE | |
|----------------------|------------|
| LOCATION | AREA (SF.) |
| FIRST FLOOR | 1932 |
| SECOND FLOOR | 1829 |
| TOTAL | 3761 |
| GARAGE | 180 |
| BASEMENT (FINISHED) | 2075 |
| FRONT PORCH | 414 |

GENERAL NOTES:
 A. EXTERIOR WALLS ARE 2x4 STUDS AT 16" O.C. UNLESS OTHERWISE NOTED.
 B. FOR DECK OR COVERED DECK FRAMING - SEE DETAIL V-3

- FLOOR PLAN NOTES
- 36" DIRECT VENT FIREPLACE
 - FLOOR LINE ABOVE
 - EXPOSED FOUNDATION WALL
 - 6x6 CEDAR POSTS
 - 4 STUDS FOR BEARING. SOLID BLOCKING BELOW
 - 5 STUDS FOR BEARING. SOLID BLOCKING BELOW
 - 6 STUDS FOR BEARING. SOLID BLOCKING BELOW
 - 2x6 STUDS AT 24" O.C.



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"

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 KANSAS CITY, MO 64111



DRAWN BY: KF, TFP
 DATE: 10-8-20
 PROJECT NO: 20-05-01

SHEET NO. **A2**

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

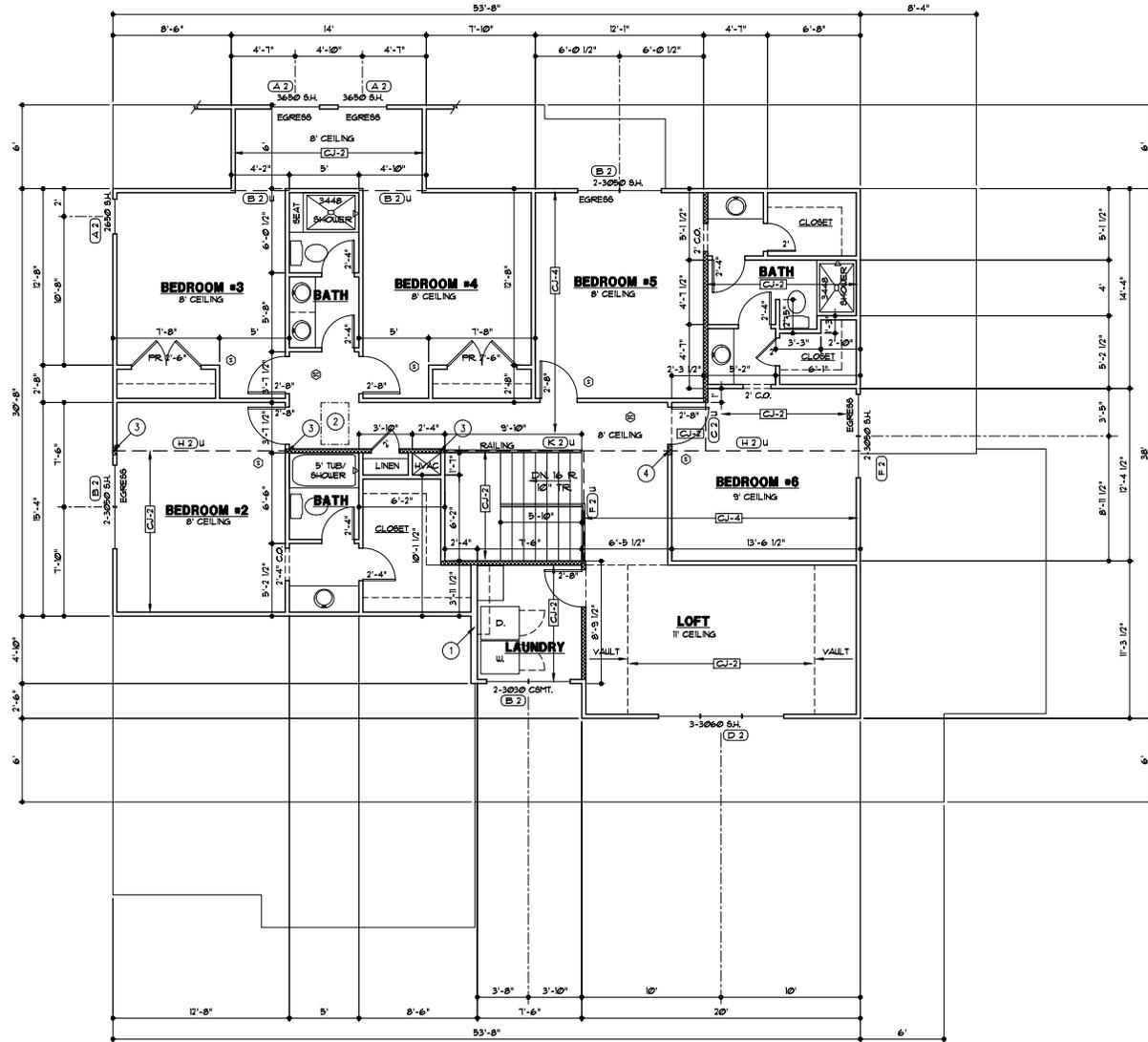
| HEADER / BEAM SCHEDULE | | | |
|------------------------|---------------------|---------------|----------|
| MARK | LUMBER SIZE | CRIPPLE STUDS | TRIMMERS |
| (A) | 2 x 6 | 1 | 1 |
| (B) | 2 x 8 | 1 | 1 |
| (C) | 2 x 8 | 1 | 1 |
| (D) | 2 x 8 | 2 | 1 |
| (E) | 1 1/2" x 1 1/2" LVL | 2 | 1 |
| (F) | 1 1/2" x 3 1/2" LVL | 2 | 1 |
| (G) | 1 1/2" x 3 1/2" LVL | 2 | 1 |
| (H) | 1 1/2" x 1 1/2" LVL | 2 | 1 |
| (I) | 1 1/2" x 1 1/2" LVL | 3 | 1 |
| (J) | 1 1/2" x 1 1/2" LVL | 3 | 1 |
| (K) | 1 1/2" x 1 1/2" LVL | 1 | 1 |
| (L) | 1 1/2" x 1 1/2" LVL | 1 | 1 |
| (M) | 1 1/2" x 1 1/2" 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 9/16" LVL.

| CEILING JOISTS SCHEDULE - LIVE LOAD 10 P.S.F. | | | |
|---|------|---------|-------------------------------|
| MARK | SIZE | SPACING | MAXIMUM SPAN - DOUGLAS FIR #2 |
| CJ-1 | 2x6 | 12" | 19'-6" |
| CJ-2 | 2x6 | 16" | 17'-8" |
| CJ-3 | 2x8 | 16" | 25'-8" |
| CJ-4 | 2x8 | 16" | 23'-0" |
| CJ-5 | 2x8 | 16" | 26'-0" |
| CJ-6 | 2x10 | 16" | 26'-0" |
| CJ-7 | 2x4 | 24" | 9'-0" |
| CJ-8 | 2x6 | 24" | 14'-0" |
| CJ-9 | 2x8 | 24" | 18'-0" |
| CJ-10 | 2x10 | 24" | 22'-0" |

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

- FLOOR PLAN NOTES
- 2x6 STUDS @ 16" O.C.
 - 1'-10"x3" ATTIC ACCESS
 - 3 STUDS
 - 4 STUDS



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"

DESIGNED BY: ARCHITECTS
1000 SOUTH GREEN ROAD
CLAYTON, MISSOURI 63001
OTHER PROJECTS: 3100 S. W. 10TH ST. #1
LAUREL HILLS, MISSOURI 63044
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STATE OF MISSOURI
REGISTERED ARCHITECT
NO. 000000000
10/11/2020

DRAWN BY: KF, 11P
DATE: 10-8-20
PROJECT NO: 20-05-01

SHEET NO
A3

| ROOF PLAN LEGEND | |
|-----------------------------------|----------|
| DESCRIPTION | SYMBOL |
| RIDGES AND HIP | ————— |
| VALLEYS | ————— |
| LEAVES, RAKE & GABLE | ————— |
| HOUSE WALLS | ————— |
| FURLIN | ————— |
| TOP OF FURLIN STRUT OR RIDGE POLE | o |
| BOY OF FURLIN STRUT OR RIDGE POLE | o |
| JOIST SIZE AND SPACING | ← RU-X → |
| UPLIFT VALUE | 000° |

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

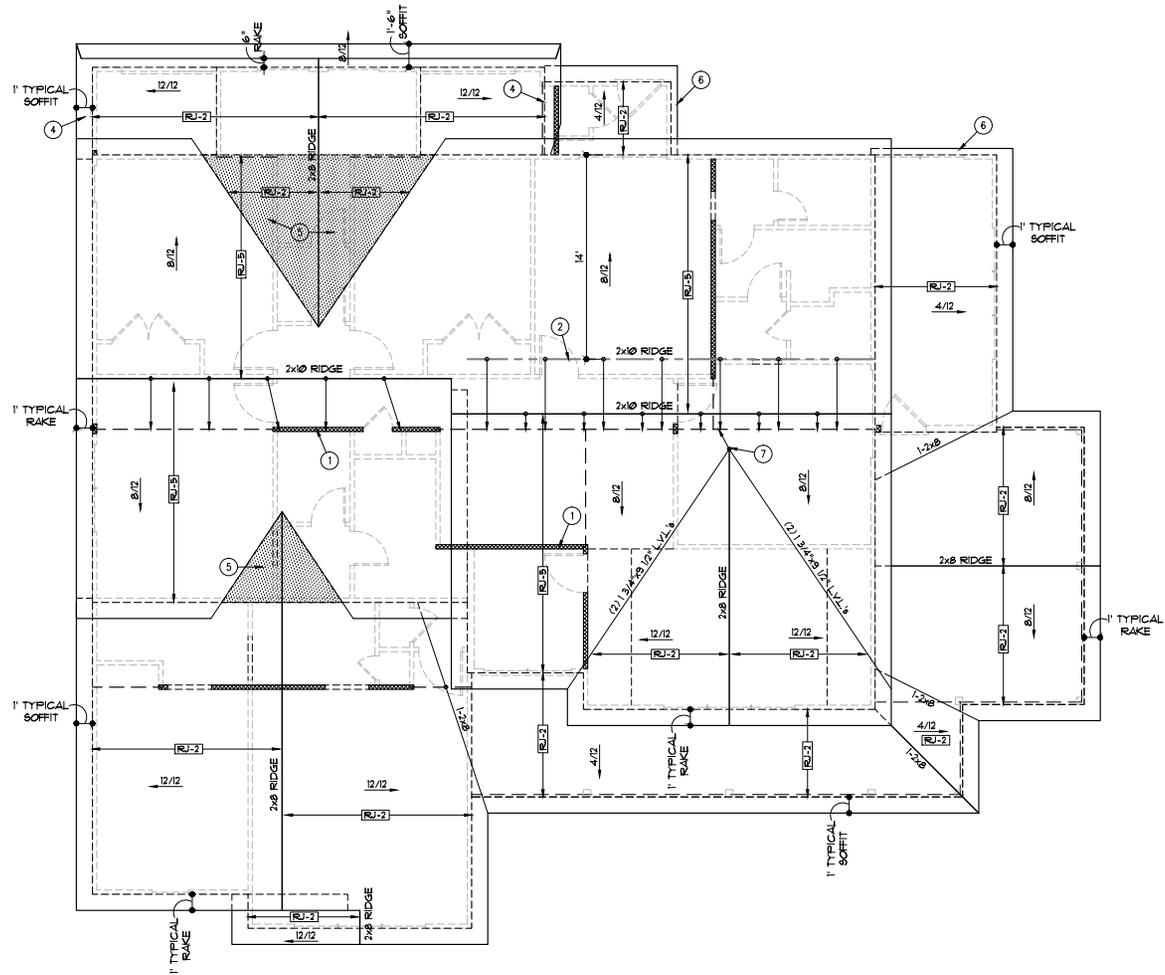
GENERAL NOTES:

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

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. ROOFING TO BE COMPOSITION-40 YR ON 30° FELT ON 1/8" O.S.B. SHEATHING.

- ROOF PLAN NOTES**
1. BEARING WALL OR BEAM BELOW
 2. 2x8 FURLIN WITH 2x6 "T" BRACES AT 4' O.C. TO BEARING WALL/ BEAM BELOW
 3. 2x6 "T" BRACE TO BEARING WALL OR BEAM BELOW. BRACE SHALL BE CONNECTED TO STRUCTURE AT ROOF AND CEILING WITH MINIMUM (3) 16d NAILS.
 4. SET ROOF RAFTERS ON TOP OF FLOOR JOIST
 5. OVER FRAME THIS AREA
 6. TIGHT BARGE SOFFIT
 7. (3) 2x6 STRUT



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

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

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DATE: 9-16-20
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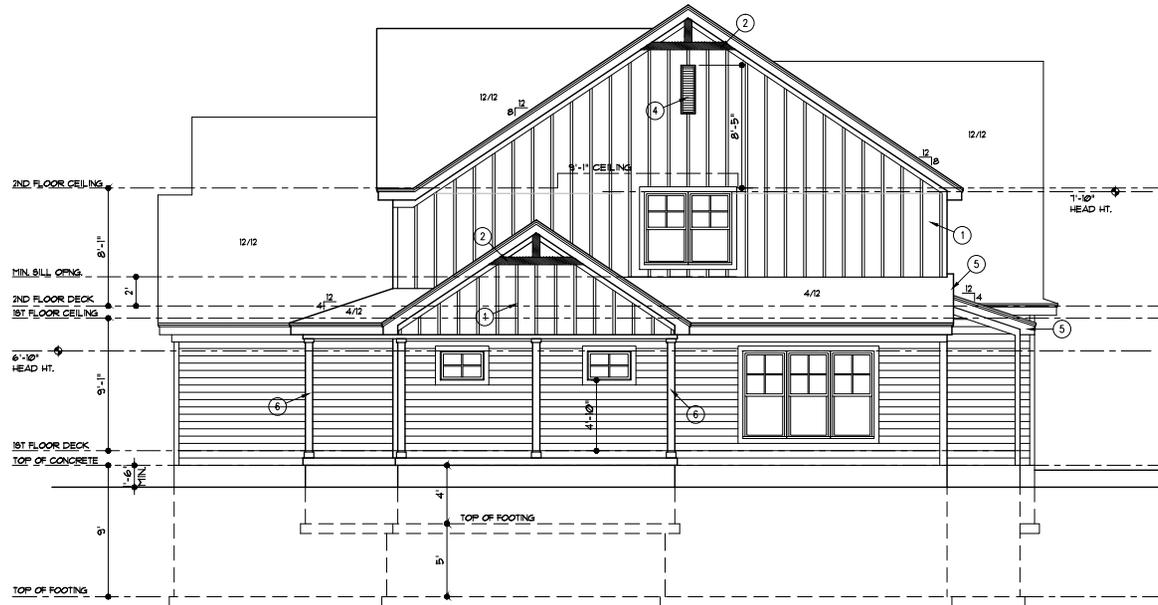
SHEET NO. **A4**

GENERAL NOTES

- A. ROOFING TO BE COMPOSITION-40 YR ON 30# FELT ON 1/8" O.S.B. SHEATHING
- B. SMART LAP SIDING WITH 6" EXPOSURE AND 5/4x6 SMART TRIM AT CORNERS, DOORS AND WINDOWS

ELEVATION NOTES

- 1. BOARD & BATTEN SIDING WITH 1/2 BATTENS 16" O.C. PROVIDE 1/4 TRIM AT CORNERS, AROUND WINDOWS AND DOORS, AND AT EAVES ON GABLES
- 2. 6x6 CEDAR TRIM
- 3. 12"x24" GABLE VENT
- 4. 12"x40" GABLE VENT
- 5. TIGHT BARGE
- 6. 6x6 CEDAR POSTS
- 7. CONCRETE EGRESS WINDOW WELL. WINDOW SET AT MAX. 44" FROM FINISH FLOOR TO SILL



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



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

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

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DRAWN BY: KF, MP
 DATE: 10-8-20
 PROJECT NO: 20-05-01

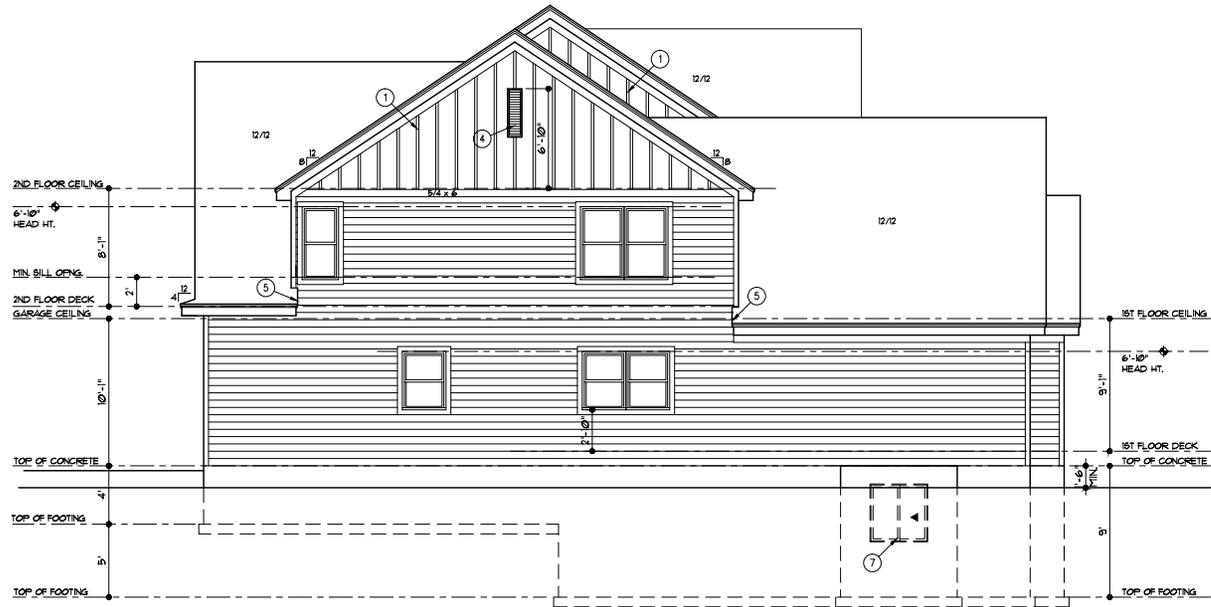
SHEET NO. **A5**

GENERAL NOTES

- A. ROOFING TO BE COMPOSITION-40 YR ON 30# FELT ON 1/8" O.S.B. SHEATHING
- B. SMART LAP SIDING WITH 6" EXPOSURE AND 5/4x6 SMART TRIM AT CORNERS, DOORS AND WINDOWS

ELEVATION NOTES

- 1. BOARD & BATTEN SIDING WITH 1/2 BATTENS 16" O.C. PROVIDE 1/4 TRIM AT CORNERS, AROUND WINDOWS AND DOORS, AND AT EAVES ON GABLES
- 2. 6x6 CEDAR TRIM
- 3. 12"x24" GABLE VENT
- 4. 12"x40" GABLE VENT
- 5. TIGHT BARGE
- 6. 6x6 CEDAR POSTS
- 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"

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

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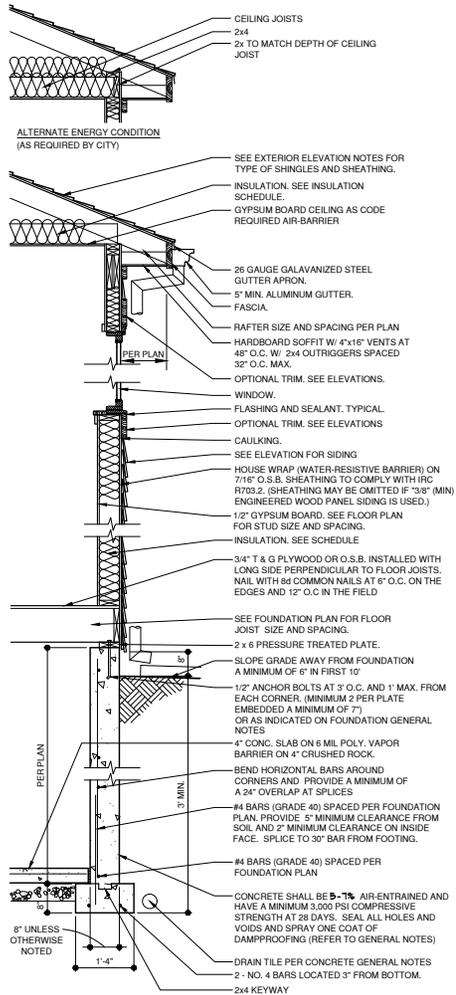
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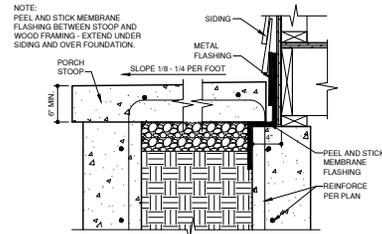


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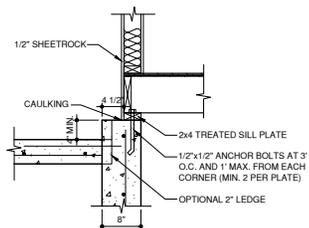
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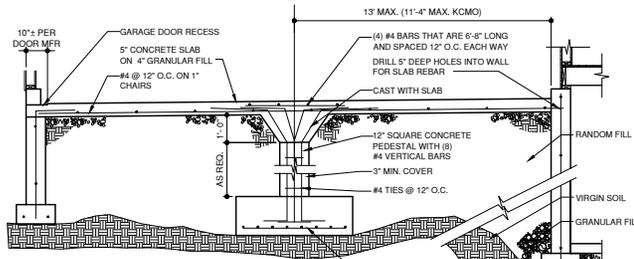
1 WALL SECTION
3/4"=1'-0"
A-DTW-06662-19



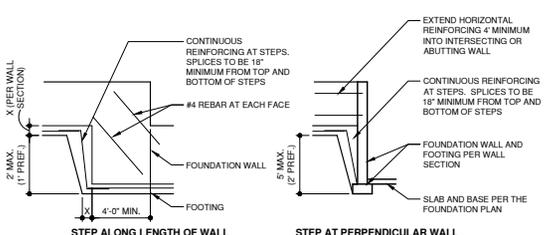
4 STOOP DETAIL
1/2"=1'-0"
A-DTV-03300-358



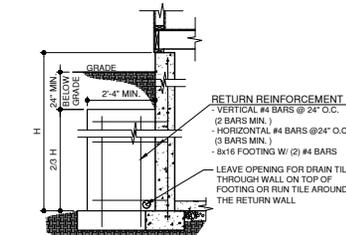
5 HOUSE GARAGE WALL SETBACK
1"=1'-0"
A-DTV-03300-399



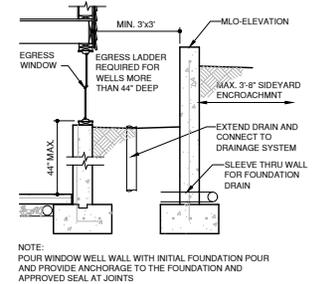
3 SECTION AT GARAGE SLAB
1/2"=1'-0"
A-DTV-03300-33



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



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



9 WINDOW WELL SECTION
1/2"=1'-0"
A-DTV-06662-26

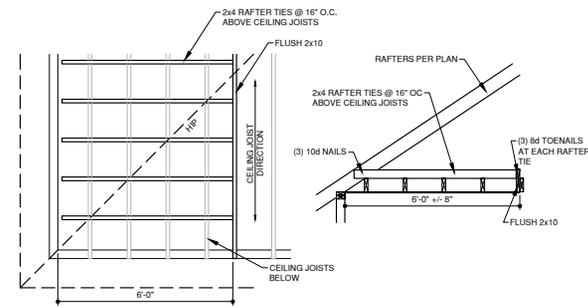
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 10/7/2020
 DRAWN BY: KF, YP
 DATE: 9-16-20
 PROJECT NO: 20-05-01
 SHEET NO: **G2**

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

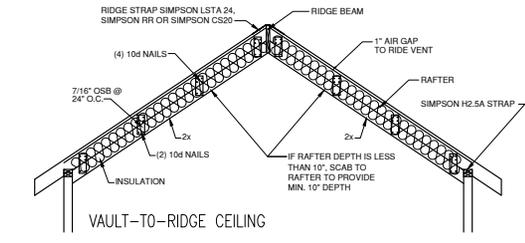
5-6-14

| MINIMUM WALL STUD FRAMING NORMAL SIZE AND GRADE | MAXIMUM STORY WALL HEIGHT (feet) | MAXIMUM TOTAL WALL HEIGHT (feet) | MAXIMUM OPENING WIDTH (feet) | TENSION STRAP CAPACITY REQUIRED (pounds) a,b | | | | NO. OF 8d COMMON NAILS REQUIRED AT FLAT 2x6 | | |
|---|----------------------------------|----------------------------------|------------------------------|--|------------|------------------------|------------|---|----|--|
| | | | | BASIC WIND SPEED (mph) | | BASIC WIND SPEED (mph) | | BASIC WIND SPEED (mph) | | |
| | | | | 90 | 90 | 90 | 90 | 90 | 90 | |
| | | | | EXPOSURE B | EXPOSURE C | EXPOSURE B | EXPOSURE C | | | |
| 2 x 4 NO. 2 GRADE | 0 | 10 | 18 | 1,000 | 1,000 | 8 | 8 | | | |
| | | | 9 | 1,000 | 1,000 | 8 | 8 | | | |
| | | | 16 | 1,000 | 2,325 | 8 | 16 | | | |
| | 1 | 10 | 18 | 1,200 | 2,725 | 8 | 18 | | | |
| | | | 9 | 1,000 | 1,550 | 8 | 10 | | | |
| | | | 16 | 2,025 | 3,900 | 14 | 26 | | | |
| | | 2 | 10 | 9 | 1,200 | 2,750 | 8 | 12 | | |
| | | | | 16 | 2,400 | DR | 16 | DR | | |
| | | | | 9 | 1,200 | 2,750 | 8 | 12 | | |
| | 2 | 12 | 16 | 3,200 | DR | 22 | DR | | | |
| | | | 18 | 3,850 | DR | 26 | DR | | | |
| | | | 9 | 2,350 | DR | 16 | DR | | | |
| 4 | | 12 | 16 | DR | DR | DR | DR | | | |
| | | | 9 | 1,200 | 1,750 | 8 | 12 | | | |
| | | | 16 | 2,050 | 3,550 | 14 | 24 | | | |
| 2 x 6 STUD GRADE | 2 | 12 | 18 | 2,450 | 4,100 | 14 | 28 | | | |
| | | | 9 | 1,500 | 2,775 | 10 | 18 | | | |
| | | | 16 | 3,150 | DR | 18 | DR | | | |
| | 4 | 12 | 18 | 3,675 | DR | 14 | DR | | | |

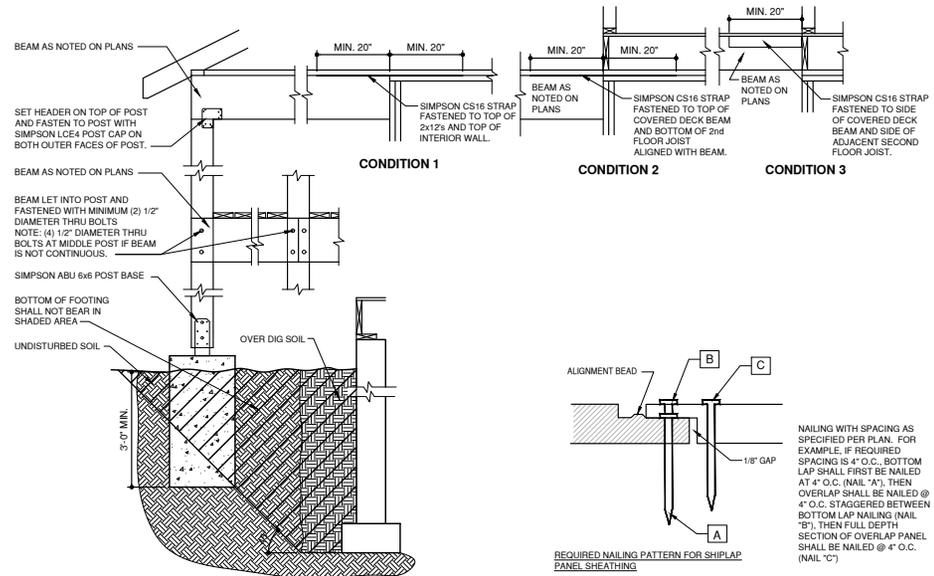
a. DR = DESIGN REQUIRED
b. STRAP SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.



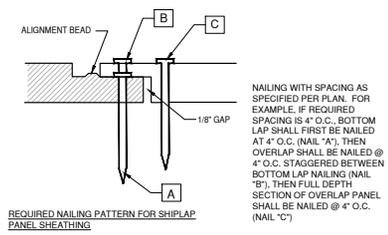
4 ROOF W/ PERPENDICULAR CEILING JOISTS
1/2"x1'-0" A-DTV-06100-09



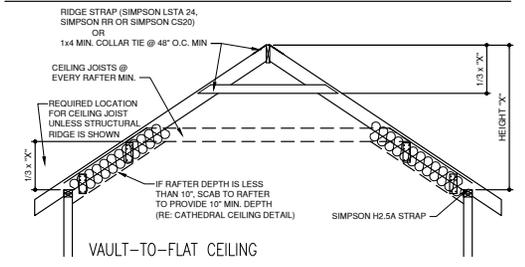
3 ROOF FRAMING DETAIL
1/2"x1'-0" A-DTV-06100-04



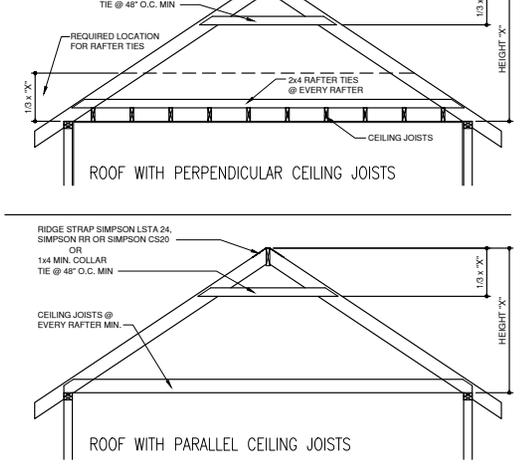
1 COVERED PORCH DETAIL
3/4"x1'-0" A-DTV-06100-07



2 SHEATHING NAILING DETAIL
1/2"x1'-0" A-DTV-06062-28



3 ROOF WITH PERPENDICULAR CEILING JOISTS
1/2"x1'-0" A-DTV-06100-04



3 ROOF WITH PARALLEL CEILING JOISTS
1/2"x1'-0" A-DTV-06100-04

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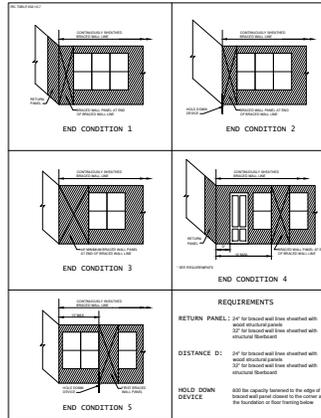
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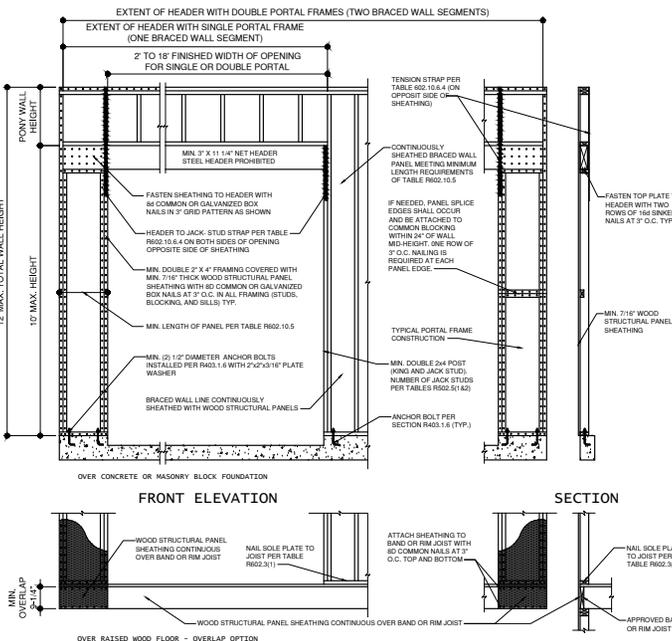
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 DATE: 9-16-20
 PROJECT NO: 20-05-01

SHEET NO. **G3**

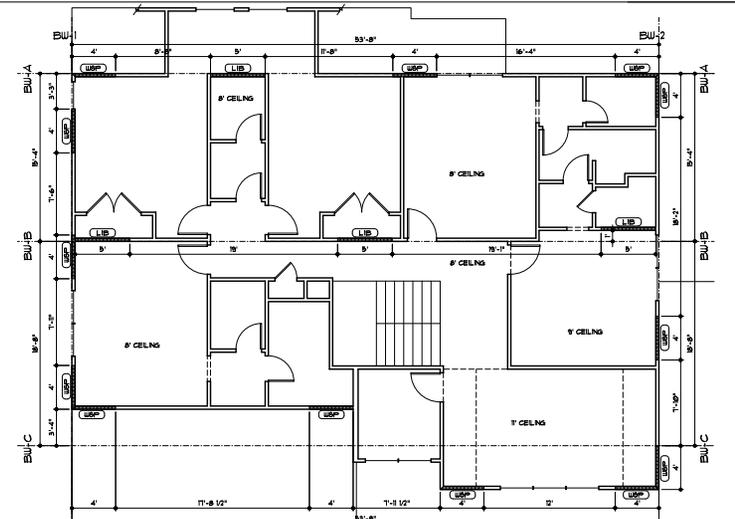
| BRACED WALL SCHEDULE | | 8-18-20 | |
|----------------------|--|--|---|
| METHOD NUMBER | DESCRIPTION | MINIMUM LENGTH | FASTENERS |
| LIB | LET-IN BRACING: METAL STRAPS TO FORM "X" OR "V" INSTALLED PER MANUFACTURER (SIMPSON-WB1262, TMB112, WB143C) (USP: RWB114, WB172) | AS REQUIRED TO ALLOW BRACE 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" | 6d COMMON NAILS, 17" O.C. AT EDGES AND 12" O.C. AT INTERMEDIATES |
| CS-WSP | CONTINUOUS SHEATHING: WOOD STRUCTURAL PANEL 5/16" THICK (MIN) (APA EXP. 1 - PLYWOOD O.S.B.) | CONTINUOUS ON ALL EXTERIOR WALLS | 6d COMMON NAILS, 36d COMMON NAILS - 17" O.C. AT EDGES AND 12" O.C. AT INTERMEDIATES |
| GB | GYPSUM BOARD - 1/2" THICK MIN. | 96" IF GYP. BOARD 1/2 SIDE 84" 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) |
| PFH-PFG | PORTAL FRAME GARAGE: WITH HOLD-DOWNS | SEE DETAIL 1/G3 FOR MIN. WALL LENGTH | PER DETAIL 1/G3 |
| CS-PF | CONTINUOUS SHEATHING: PORTAL FRAME | SEE DETAIL 1/G3 FOR MIN. WALL LENGTH | PER DETAIL 1/G3 |



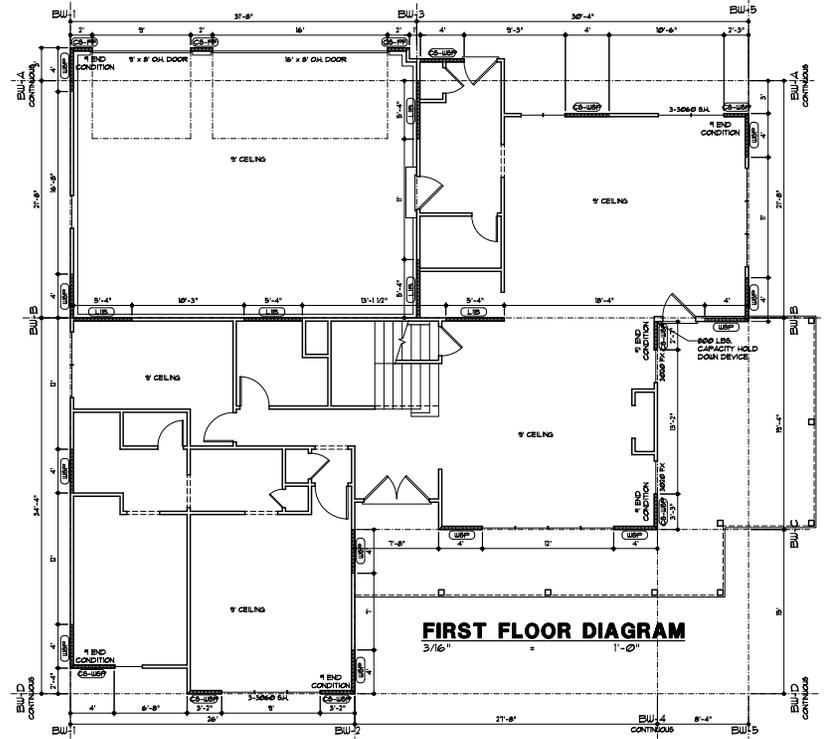
- BRACED WALL DESIGN:**
- THE CONTINUOUSLY SHEATHED (CS-WSP) BRACED WALL METHOD HAS BEEN USED ON ALL EXTERIOR WALLS PER THE IRC.
 - AT EXTERIOR WALLS AND AT THE WALL BETWEEN THE GARAGE AND THE LIVING SPACE, ATTACH WALL SOLE PLATE TO ALL RIM JOISTS (THROUGH SUB-FLOOR) WITH 16d COMMON (2x162x3 1/2") NAILS @ 12" O.C.
 - ALL EXTERIOR WALLS SHALL BE SHEATHED PER ONE OF THE FOLLOWING OPTIONS:
 - 1/4" APA-RATED PLYWOOD/OSB WITH 8d NAILS @ 4" O.C. AT EDGES AND @ 12" O.C. IN THE FIELD
 - 1/4" SHIP LAP PANEL SHEATHING (IE LP SHARPSIDE OR EQUIVALENT) WITH 8d NAILS @ 4" O.C. AT EDGES AND @ 12" O.C. IN THE FIELD PER DETAIL 2/G3
 - 3/8" SHIP LAP PANEL SHEATHING (IE LP SHARPSIDE OR EQUIVALENT) WITH 6d NAILS @ 3" O.C. AT EDGES AND @ 12" O.C. IN THE FIELD PER DETAIL 2/G3



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"

CS-WSP - REFER TO OTHER DRAWINGS FOR OTHER FASTENERS, BRACING AND OTHER INFORMATION. WALLS ARE TO BE BRACED PER DETAIL 1/G3 PER THE BRACED WALL SCHEDULE OF THE SPECIFICATIONS.

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10/12/2020

DRAWN BY: KF, MP
DATE: 9-16-20
PROJECT: 20-09-01

SHEET NO. **G4**