

**LIST OF SHEETS**

1. FOUNDATION PLAN
2. FIRST FLOOR PLAN
3. SECOND FLOOR PLAN
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5. FRONT AND LEFT SIDE ELEVATION
6. REAR AND RIGHT SIDE ELEVATION
7. FINISHED LOWER LEVEL PLAN
8. FIRST AND SECOND FLOOR ELECTRIC PLANS
9. SECTIONS & DETAILS
10. BRACING PLANS & DETAILS
11. GENERAL NOTES

**LEGEND**

WALL FILL / BRICK
BRG. WALL
BRG. FROM ABV.
WALL BRACING
POST & HEADER
GIRDER TRUSS
MTL. HANGER
POST

**BUILDING CODE INFORMATION:**

CREVE COEUR, MISSOURI  
 BUILDING ENERGY: 2021 INTERNATIONAL RESIDENTIAL (BUILDING) CODE  
 PLUMBING: 2015 UNIFORM PLUMBING CODE  
 MECHANICAL: 2015 INTERNATIONAL MECHANICAL CODE  
 ELECTRICAL: OTHER: 2014 NATIONAL ELECTRIC CODE  
 OTHER: 2021 INTERNATIONAL PROPERTY MAINTENANCE CODE  
 2021 INTERNATIONAL SWIMMING POOL AND SPA CODE

### FOUNDATION PLAN

1/4" = 1'-0"

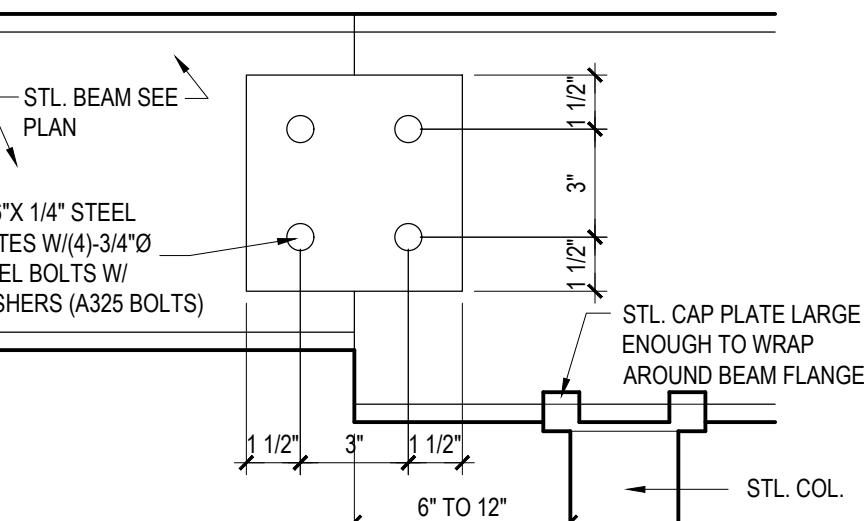
OVERALL FOUNDATION PLAN  
CHANGE - WALL THICKNESS  
HAS CHANGED FROM 12"  
THICK TO 10" THICK

### COLUMN PAD SCHEDULE

FTG-A	30'X30'X12'D. CONCRETE PAD W/ #4 BARS @ 8" O.C. EACH WAY
FTG-B	36'X36'X12'D. CONCRETE PAD W/ #4 BARS @ 8" O.C. EACH WAY
FTG-C	42'X42'X12'D. CONCRETE PAD W/ #4 BARS @ 8" O.C. EACH WAY
FTG-D	48'X48'X12'D. CONCRETE PAD W/ #4 BARS @ 8" O.C. EACH WAY

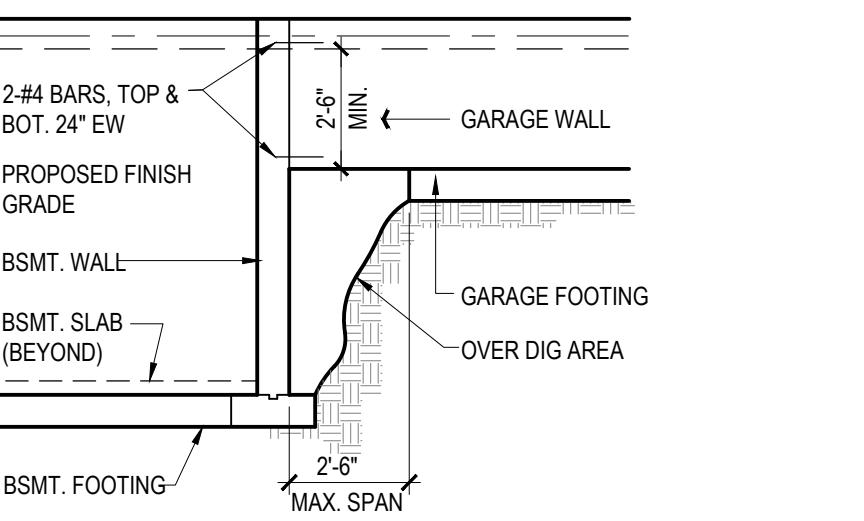


Jim Bulejski Architects  
9820 WARINGTON SQUARE



### BEAM SPICE DETAIL

2 3/4" = 1'-0"



### GARAGE FTG. IN RELATION TO BASEMENT FOOTING

1 1/4" = 1'-0"

### FOUNDATION DRAWING NOTES

1. BASEMENT SLAB: 3-1/2" CONCRETE SLAB OVER 6 MIL. VAPOR BARRIER (LAP JOINTS MIN. 6" AND SEAL) OVER MIN. 4" GRAVEL OR CRUSHED STONE (SLOPE TO FLOOR DRAIN).
2. GARAGE SLAB: 4" CONCRETE SLAB WITH 6" X 16' WFF OVER 6 MIL. VAPOR BARRIER (LAP JOINTS MIN. 6" AND SEAL) OVER MIN. 4" GRAVEL OR CRUSHED STONE (SLOPE TO GARAGE DOOR MIN. 4" U.O.).
3. EXTERIOR PORCH/PATIO SLABS: 4" CONCRETE SLAB WITH 6" X 16' WFF OVER 6 MIL. VAPOR BARRIER (LAP JOINTS MIN. 6" AND SEAL) OVER MIN. 4" GRAVEL OR CRUSHED STONE TURNED DOWN BELOW GRADE MINIMUM 12" OR TO TOP OF FOUNDATION WALL.
4. (2) #4 BARS TOP, MIDDLE, AND BOTTOM, 24" EA. WAY. TYP. AT ALL INTERSECTING WALLS.
5. #4 BARS AT 24" O.C. DOWEL INTO FOUNDATION WALL AND BEND 24" INTO CONCRETE SLAB. TYPICAL AT EXTERIOR PORCH SLABS AND GARAGE SLAB (ADJACENT TO BASEMENT FOUNDATION WALL).
6. HOLD DOWN TOP OF FOUNDATION WALL AT DOOR TO RECEIVE CONCRETE SLAB.
7. FOOTINGS AND PIERS: BOTTOM OF FOOTINGS TO BE MINIMUM 30" BELOW GRADE. PIERS TO EXTEND MIN. 24" INTO SOLID, UNDISTURBED SOIL AND MIN. 30" BELOW GRADE.
8. DRAINAGE SYSTEM SHALL DISCHARGE BY GRAVITY TO DAYLIGHT OR BE CONNECTED TO AN APPROVED SURF (MIN. 24" IN DIAMETER OR 20 INCHES SQUARE AND SHALL EXTEND MIN. 24 INCHES BELOW THE BOTTOM OF THE BASEMENT FLOOR. SUMP SHALL HAVE A FITTED COVER. PLUMB DAYLIGHT DRAINAGE LINE CONNECTED TO SUMP PIT. DISCHARGE DRAIN OR WITHIN 10' OF A SIDEWALK, DRIVEWAY, STREET, PROPERTY LINE, OR TO CREATE A NUISANCE TO ADJACENT PROPERTIES IS PROHIBITED).
9. CLASS "B" UL APPROVED HVAC FLUE SIZED BY HVAC CONTRACTOR AT GAS FURNACE AND WATER HEATER. PROVIDE MINIMUM 7" CLEARANCE.
10. ELECTRICAL PANEL: (200 AMP. MINIMUM / 600 AMP. MAXIMUM) TO BE SIZED AND LOCATED BY ELECTRICAL CONTRACTOR.
11. STEEL COLUMNS SHALL BE SCHEDULED 40, SIZED PER PLAN. ALL COLUMNS SHALL HAVE A CAP AND BASE. ADJUSTABLE COLUMNS PERMITTED UNLESS NOTED TO BE FIXED.
12. MINIMUM OF (2) #6 REINFORCING BARS SHALL BE PROVIDED AROUND ALL WINDOW AND DOOR OPENINGS IN PLAIN CONCRETE FOUNDATION AND BASEMENT WALLS. BARS SHALL EXTEND A MINIMUM OF 24" BEYOND THE CORNERS OF THE OPENINGS.
13. CONTRACTOR SHALL NOT BACKFILL UNTIL CONCRETE FOUNDATION HAS CURED FOR A MINIMUM OF 7 DAYS. INSTALL BRACES @ 12" O.C. AND/OR WITHIN 12'-0" OF FOUNDATION WALL CORNERS. DO NOT BACKFILL UNTIL COMPLETION OF FIRST FLOOR FRAMING. DO NOT REMOVE TEMPORARY BRACING UNTIL COMPLETION OF BACKFILLING.
14. UNFINISHED BASEMENTS SHALL BE INSULATED TO MIN. R-10. SEE GENERAL NOTES AND DETAILS.

MECHANICAL: GAS APPLIANCES LOCATED IN SPACES WHERE THE VOLUME IS LESS THAN 50 CUBIC FEET PER 1,000 BTUHR INPUT RATING, SHALL HAVE COMBUSTION AIR PROVIDED. MECHANICAL CONTRACTOR SHALL CALCULATE, SPECIFY, AND COORDINATE WITH G.C. ALL ADDITIONAL COMBUSTION AIR AS REQUIRED BY THE MECHANICAL CODE AND LOCAL JURISDICTIONS. LOUVERED DOORS SHALL BE PERMITTED BY THE ARCHITECT IF CALLED OUT ON THE PLANS (VERIFY WITH OWNER). IF ADDITIONAL COMBUSTION AIR IS REQUIRED, MECHANICAL CONTRACTOR SHALL PROVIDE THE FOLLOWING: USING INSIDE AIR: PROVIDE 1 SQ. IN. PER 1,000BTUHR. IN HIGH AND LOW OPENINGS. MINIMUM OPENING SIZE 100 SQ. IN. USING OUTSIDE AIR: PROVIDE 1 SQ. IN. PER 4,000 BTUHR. (1 SQ. IN. PER 2,000 BTUHR. IF DUCTED HORIZONTAL OPENING).

HIGH CEILINGS ARE IMPORTANT TO THE OWNER. COORDINATE DUCTWORK ARRANGEMENTS WITH OWNER BEFORE INSTALLING. RUN DRYWALL DIRECTLY BELOW STEEL BEAM AND DO NOT DROP DOWN LOWER THAN THIS POINT.

PLUMBING CONTRACTOR TO LOCATE PLUMBING PIPING AND PLUMBING STACKS TO AVOID CONFLICT WITH FINISH BASEMENT PLAN AND TO AVOID CONFLICT WITH FUTURE FINISH WORK THAT MAY OCCUR IN UNFINISHED BASEMENT AREAS. REVIEW LOCATION OF PLUMBING STACKS WITH OWNER.

KEEP A SET OF PLANS ON  
JOB SITE FOR INSPECTORS  
REFERENCE UNTIL FINAL  
INSPECTION IS COMPLETE

APPROVED REVISION(S)  
TO BUILDING PERMIT NO. 25-1396

DATE 9.30.25

PER *[Signature]*  
CITY OF CREVE COEUR

date: 4/23/2025  
 PERMIT: 7/11/2025  
 CITY COMMENTS: 8/15/2025  
 REVISIONS: 9/29/2025  
 345 MARSHALL AVE. # SUITE 100 ST. LOUIS, MO 63119  
 345 MARSHALL AVE. # SUITE 100 ST. LOUIS, MO 63119  
 E-MAIL: KATIE@BARCHITECT.COM ©  
 JIM BULEJSKI  
ARCHITECTS  
 KATHARINE S.  
NIESSEN COOK  
NUMBER  
A-2024034183  
ARCHITECT  
 STATE OF MISSOURI  
 KATHARINE S.  
NIESSEN COOK  
NUMBER  
A-2024034183  
ARCHITECT

# Douglas Properties

NEW RESIDENCE AT:

9820 Warington Square  
Creve Coeur, MO 63141

### FOUNDATION PLAN

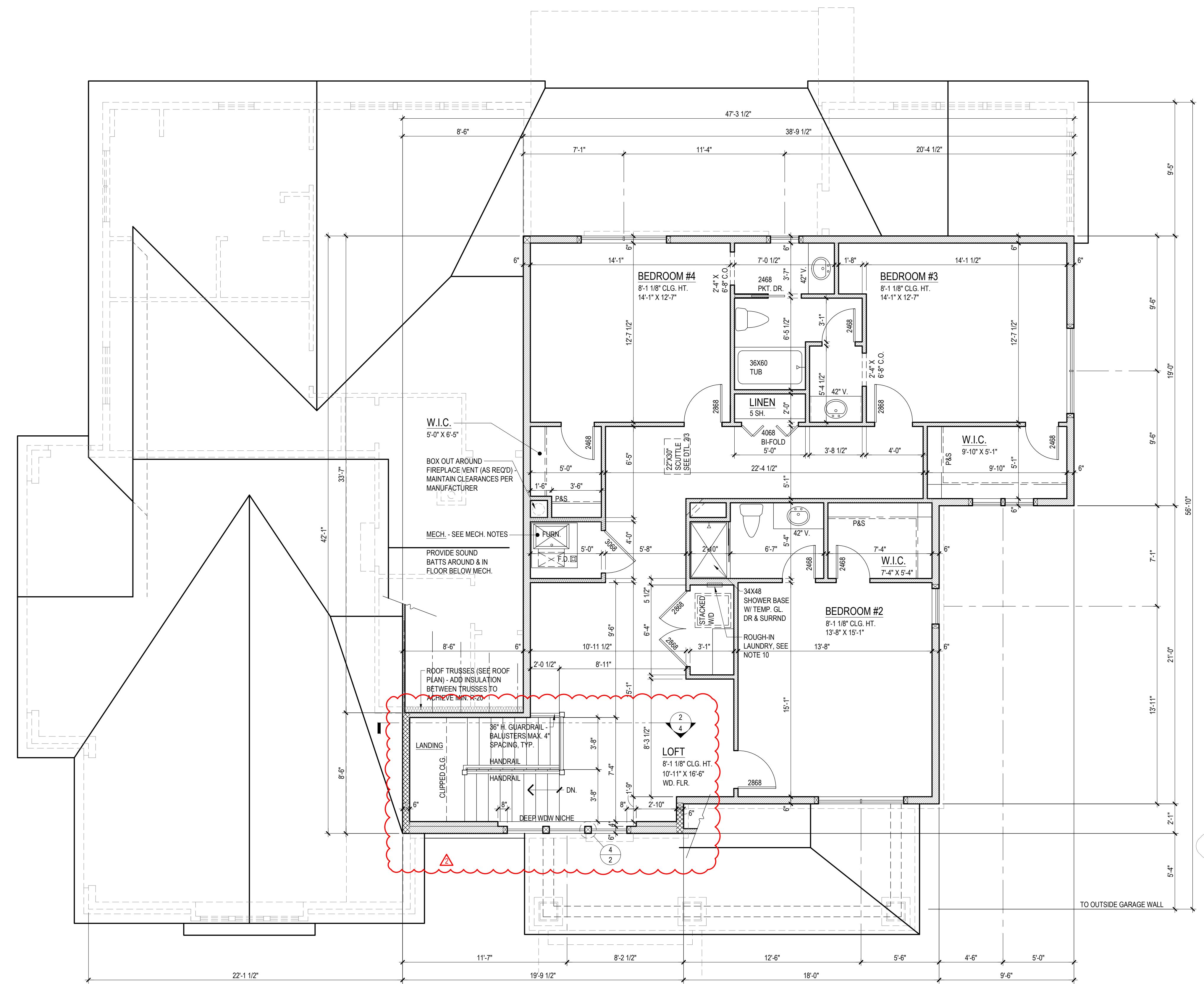
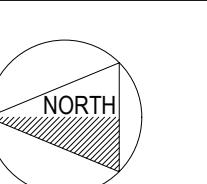
sheet: 1  
of 11



## SFCOND FL OOR PLAN

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1/4" - 1' 0" 1251 S E



# ||| TYP. EXTERI WALL HEADE

## SEARCH NOTES

OND FLR. FURNACE SHALL BE SET IN OVERFLOW DRAIN PAN. PROVIDE  
ND BATT'S AROUND & IN FLOOR BELOW FURN. ROOM. INSTALL 1/2"  
SOTE SOUND BRD. UNDER DW AND WEATHER STRIP DR FOR SOUND  
TROL. MECH. CONTRACTOR TO SUPPLY COMBUSTION AIR. (NO LOUVER)  
9 TO BE INSULATED TO A MIN. R-6

ERGY CONSERVATION REQUIRED WITH COMBUSTION / VENTILATION  
SIDE AIR:  
ID, SELF-CLOSING WEATHERSTRIPPED DOOR  
B INSULATION AT INTERIOR WALLS  
D INSULATION AT FLOOR/CEILING  
APPED, INSULATED DUCTS

## FLOOR PLAN DRAWING NOTES

ALL INTERIOR WALLS TO BE 3 1/2" (2X4 STUDS), UNLESS NOTED OTHERWISE (U.N.O.). ALL INTERIOR DIMENSIONS ARE TO FACE OF STUD. ALL EXTERIOR DIMENSIONS ARE TO FACE OF SHEATHING (U.N.O.).

POST INDICATED SHALL BE MINIMUM (2) 2X WALL THICKNESS, GLUED AND NAILED, UNLESS NOTED OTHERWISE. EXCEPTION: POSTS CARRYING MINIMAL LOADS, LESS THAN -0" IN HEIGHT AND SUPPORTING HEADERS SPANNING 3'-0" OR LESS MAY CONSIST OF A SINGLE 2X CRIPPLE AND (1) FULL HT. UNBROKEN STUD UNLESS NOTED OTHERWISE.

MINIMUM HEADER SIZE (2) 2X10'S GLUED AND NAILED.

MINIMUM HEADER SIZE 2-2X10'S GLUED AND NAILED, U.N.O.

REPLACE: HEATILATOR CALIBER CD4236 (36" VIEWING AREA) OR CD4842 (42" VIEWING AREA) DIRECT VENT GAS PRE-FABRICATED FIREPLACE OR AS SELECTED BY OWNER (SEE SECTION). SURROUND, MANTLE, AND HEARTH TO BE SELECTED BY OWNER. COORD. /WITH MFR. FOR MIN. ROUGH-IN DIMENSIONS, HEARTH WIDTH, AND EXTENSION.

PROVIDE 2" MINIMUM CLEARANCE TO COMBUSTIBLES AT ALL GAS FLUES, TYPICAL.

GARAGE/HOUSE SEPARATION WALL TO BE INSULATED MINIMUM R-13.

GARAGE-ATTACHED: 1/2" DRYWALL ON GARAGE SIDE OF GARAGE/HOUSE SEPARATION /WALL UP TO 5/8" TYPE X DRYWALL CEILING.

DRYWALL ALL EXTERIOR GARAGE WALLS, TYP. (INSULATION OPTIONAL)

ROOKTOP WITH EXHAUST HOOD. PROVIDE GAS AND/OR ELECTRIC HOOKUPS AS REQUIRED. IF EXHAUST EXCEEDS 400 C.F.M. (ST. LOUIS COUNTY / LADUE: 600 C.F.M.), PROVIDE MAKE-UP AIR. IF IN ST. LOUIS COUNTY, MECHANICAL CONTRACTOR TO SUBMIT DESIGN FOR REVIEW. ALL EXHAUST TO BE VENTED TO EXTERIOR PER ALL LOCAL CODES.

LAUNDRY: WASHER TO BE PLACED IN A FLOOD SAVER WITH DRAIN. PROVIDE IN-WALL WASHER OUTLET BOX AND RECESSED DRYER VENT BOX. DRYER TO VENT TO EXTERIOR. SEE ELECTRIC SHEET FOR DEVICE LOCATIONS.

INTERIOR DOOR TRIM: 4 1/4" CASING WITH 4 3/4" PLINTHS. PROVIDE MIN. 5 1/2" (7" REFERRED) FROM PERPENDICULAR FRAME WALL TO FINISH DOOR OPENING. TYP. U.N.O.

# ROOF / FRAMING PLAN

sheet:

## ROOF / FRAMING PLAN

Page 44/60

## OF FRAMING NOTES

POST INDICATED SHALL BE MINIMUM (2) 2X WALL THICKNESS, GLUED AND NAILED, UNLESS NOTED OTHERWISE. MINIMUM HEADER SIZE (2) 2X10'S. GLUE AND NAIL ALL MULTIPLE BEAM MEMBERS.

EXCEPTION: POSTS CARRYING ROOF LOADS ONLY AND NOT EXCEEDING 8'-1" IN HEIGHT AND SUPPORTING HEADERS SPANNING 3'-0" OR LESS MAY CONSIST OF A SINGLE 2X RIPPLE AND (1) FULL HT. UNBROKEN STUD UNLESS NOTED OTHERWISE.

SEE FIRST AND SECOND FLOOR PLANS FOR INTERIOR CEILING CONDITIONS.

BRUSS LAYOUT SHOWN IS FOR DIAGRAMMATIC PURPOSES ONLY. SEE MANUFACTURER'S SHOP DRAWINGS FOR ACTUAL LAYOUT.

BRUSSSES (AT 8:12 SLOPE) TO HAVE 8" HEEL HEIGHT UNLESS NOTED OTHERWISE.

# LEDGER @ GARAGE

3/4" =

# STAIR SECTION

2/8

---

# 3 FIREPLACE ELEVATION

VENTING PATH THRU FLOOR SYSTEM

DRYWALL NICHE

1" WOOD SHELF W/ DEEP EDGE TO HIDE PUCK LIGHTING (TYP)

30" HT. BASE CAB. (24" DEEP)

DRYWALL

FIREPLACE MANTEL AND SURROUND AS SELECTED BY OWNER

FLUSH STONE HEARTH

11'-0"

10'-1 1/8"

7'-0"

8'-0"

2'-1 1/8"

1'-0"

3/8" = 1'-0"

3

FIREPLACE ELEVATION

1

This detailed architectural drawing illustrates a complex roof system, likely for a residential or institutional building. The drawing shows a multi-gabled roof with various truss configurations, including standard and raised heel trusses, and a central tower structure. Key features include:

- Trusses:** The roof is supported by numerous trusses, including GABLE END TRUSS, END GABLE TRUSS, and MONO TRUSS. Trusses are spaced at 24" OC (on center).
- Heel Types:** The drawing shows various heel types: STANDARD HEEL AT 4:12 SLOPE, 8" HEEL, TYP. U.N.O., and 12:12 OVERFRAMING.
- Materials:** Materials used include 2-2X8 HDR, 2-2X10 HDR, 3-1 3/4" X 16" LVLIS, 2-2X8 S, 2-2X10 HEADER, 2-2X12 W, 2-2X6 POST E.S., 2-2X12, 2-2X6 SCUTTLE, 2-2X10 LEDGER BRD., and 2-2X12 TYP. UNO.
- Structural Details:** The drawing includes a central tower with a 2-2X12 W/ 2-2X6 POST E.S. - EXTEND PER PORTAL FRAME - SEE SHT. 10. It also shows a GABLE END, DUAL PITCH GIRDERS TRUSS, and a GABLE END, ALT. BRG. HT. GIRDERS TRUSS.
- Dimensions:** Dimensions are provided for various sections, such as 10'-1 1/8" H. BRG. WALL ABV. FIRST FLR. BELOW, 10'-1 1/8" ABV. FIRST FLR., and 8'-1 1/8" BRG. HT. ABV. SECOND FLR.
- Annotations:** Annotations include "GUTTER BOARDS TO ALIGN", "OVERFRAMING", "TOP CHORD MONO TRUSSES @ 24" O.C.", "MTL. TRUSS HANGER (TYP.)", "CORNER SET", and "HATCHED AREA INDICATES OUTLINE OF SECOND FLOOR".
- Notes:** Notes include "RAKE BRD. EXTEND'S OUT AN ADDITIONAL 4" BEYOND GUTTER BRD. @ THIS LOC. ONLY" and "STRUCTURAL CRAFTSMAN PERMACAST COLUMN FROM HBG WITH PREFORMED CAP AND BASE - TYP."

# LEDGER @ GARAGE

3/4" =





# Douglas Properties

NEW RESIDENCE AT:  
9820 Warington Square  
Creve Coeur, MO 63141

# FINISHED LOWER LEVEL PLAN

sheet:

NG (VERTICAL)  
ORIZONTALLY  
IREBLOCKING  
INC. WALL  
N. NOTES)

VENTILATION  
RABLE AREA

---

OUTSIDE AIR

3/4" PLYWOOD SUBFLOOR

FLOOR JOISTS. SEE PLAN

3/8" PLYWOOD OR 1/2"  
DRYWALL DRAFTSTOPPING.  
SEE FINISHED LOWER LEVEL  
DRAWING NOTE #2.

FRAMING AS  
REQUIRED

DW CLG. SYSTEM

## DRAFTSTOPPING DTL.

1 1/2" = 1'-0"

TYPICAL FLR. CONST.

OPT. 6"  
SOUND BATT

FIRST FLR.

FLR. SYSTEM

DRAFT STOP PER DTL.  
3/10 & FLL NOTE 2.

1/2" DRYWALL  
(DRAFT STOP ALL WALL CAVITIES  
FROM FLOOR/ CLG. CAVITIES)

CONTINUOUS DRYWALL  
FIRESTOPPING TYP.

12" MAX

**BSMT. WALL SECTION - DROPPED CLG.**

3/4" = 1'-0"

SEE TYP. WALL SECTIONS FOR ADDITIONAL INFORMATION

**TYPICAL FLR. CONST.**

OPT. 6" SOUND BATT

FIRST FLR.

FLR. SYSTEM

1/2" DRYWALL ATTACHED DIRECTLY TO BOTTOM OF FLR. SYSTEM

(DRAFT STOP ALL WALL CAVITIES FROM FLOOR/ CLG. CAVITIES)

CONTINUOUS DRYWALL FIRESTOPPING TYP.

BATT INSULATION (SEE GEN. NOTES)

PROVIDE FLOOR TO CEILING (VERTICAL) FIREBLOCKING AT 10' HORIZONTALLY IN STUD SPACE - DRYWALL FIREBLOCKING TO BE TIGHT AGAINST CONC. WALL

BATT INSULATION (SEE GEN. NOTES)

P.T. 2X SILL PLATE

WOOD BASE

BSMT. SLAB

**BSMT. WALL SECTION**

3/4" = 1'-0"

SEE TYP. WALL SECTIONS FOR ADDITIONAL INFORMATION

## ED LOWER LEVEL DRAWING NOTES

date: 4/23/2025  
PERMIT: 7/11/2025  
CITY COMMENTS: 8/15/2025  
REVISIONS: 9/29/2025

1

2

The logo for Jim Bulejski Architects is positioned on the left side of the page. It features a graphic of a building with a gabled roof and horizontal siding, rendered in a light gray color. To the right of the graphic, the firm's name is written vertically in a bold, sans-serif font. The word 'JIM' is on the top line, 'BULEJSKI' is on the middle line, and 'ARCHITECTS' is on the bottom line, all in capital letters. A horizontal line extends from the end of 'ARCHITECTS' to the right, where the firm's contact information is listed.

# Douglas Properties

NEW RESIDENCE AT:  
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Creve Coeur, MO 63141

sheet:

**Architectural Floor Plan Description:**

- MAIN FLOOR:**
  - REC ROOM:** 8'8" CLG. HT. 19'-3" X 16'-4" CPT. FLR. Includes a 9'-0" X 6'-8" CASED OPNG. - OPT. R. 3068 FRENCH DOORS.
  - EXERCISE:** 15'-1" X 25'-9" 8'-8" CLG. HT. VERIFY FLR. FINISH W/ OWNER.
  - BATH:** 8'-0" CLG. 9'-6" X 5'-4" TILE FLR. Includes a 36X48 SHOWER BASE W/ TEMP. GL. DR & SURROUND - TILE WALLS.
  - BEDROOM:** 8'-8" CLG. HT. 17'-8" X 13'-1" CPT. FLR.
  - KITCHEN:** Includes a 42" V. SINK, 2468, 2868, and a 3068. A note specifies: FURR DOWN CLG AS REQUIRED TO CLEAR BEAM AND DUCTWORK.
- BASEMENT:**
  - UNFINISHED BASEMENT:** Includes an ELEC. PANEL, SUMP PIT, and various electrical fixtures (WP/GFI, GFI, F.D. box, SD-CO COMBO).
  - UNEXCAVATED:** Includes a note: TO SW. ABV.
- Other:**
  - WATER HEATER:** Located in the kitchen area.
  - VENTILATION:** Includes an ELLiptical duct, FAN/LIGHT, and a note: PROVIDE ACCESS PANEL FOR SUMP PIT.
  - NOTES:** Includes a note: HIGH CEILINGS ARE IMP. COORDINATE ALL SOFFIT ARRANGEMENTS WITH C. INSTALLING. RUN DRYWALL OVER THE STEEL BEAM AND DO NOT EXPOSE IT. A red triangle warning symbol is located near the bottom right.
  - ENERGY CONSERVATION:** ENERGY CONSERVATION REQUIREMENTS: VENTILATION OUTSIDE AIR.

TE: HIGH CEILINGS ARE IMPORTANT TO THE OWNER  
COORDINATE ALL SOFFITS AND DUCTWORK  
ARRANGEMENTS WITH OWNER BEFORE  
INSTALLING. RUN DRYWALL DIRECTLY BELOW  
STEEL BEAM AND DO NOT DROP DOWN LOWER  
THAN THIS POINT

ENERGY CONSERVATION REQUIRED WITH COMBUSTION / VENTILATION OUTSIDE AIR:

- SOLID, SELF-CLOSING WEATHER-STRIPPED DOOR
- R-13 INSULATION AT INTERIOR WALLS
- R-19 INSULATION AT FLOOR/CEILING
- WRAPPED, INSULATED DUCTS
- STOPPED WALL PENETRATIONS

ANICAL: GAS APPLIANCES LOCATED IN SPACES WHERE THE VOLUME IS LESS THAN 50 FEET PER 1,000 BTU/HR. INPUT RATING, SHALL HAVE COMBUSTION AIR PROVIDED. ANICAL CONTRACTOR SHALL CALCULATE, SPECIFY AND COORDINATE WITH GC ALL ADDITIONAL COMBUSTION AIR AS REQUIRED BY THE MECHANICAL CODE AND LOCAL CODES. LOUVERED DOORS SHALL BE PERMITTED BY THE ARCHITECT IF CALLED OUT IN THE PLANS. VERIFY WITH OWNER. IF ADDITIONAL COMBUSTION AIR IS REQUIRED MC L. PROVIDE THE FOLLOWING:  
INSIDE AIR: PROVIDE 1 SQ. IN. PER 1000BTU/HR. IN HIGH AND LOW OPENINGS. MIN. VENT SIZE 100 SQ. IN.  
OUTSIDE AIR: PROVIDE 1 SQ. IN. PER 4,000 BTU/HR. (1 SQ. IN. PER 2,000 BTU/HR. IF ED HORIZONTAL OPENING)

VENTILATION: UNFINISHED BASEMENTS AND UTILITY ROOMS REQUIRE VENTILATION IN THE  
AMOUNT OF .05 CFM/SQ.FT. OF AREA. NATURAL VENTILATION (NET OPERABLE AREA) MAY BE  
SUBSTITUTED AT THE RATIO OF 1% OF THE FLOOR AREA SERVED.

GY CONSERVATION REQUIRED WITH COMBUSTION / VENTILATION OUTSIDE AIR:  
SOLID, SELF-CLOSING WEATHERSTRIPPED DOOR  
-13 INSULATION AT INTERIOR WALLS  
-19 INSULATION AT FLOOR/CEILING  
TRAPPED, INSULATED DUCTS  
STOPPED WALL PENETRATIONS

date: 4/23/2025  
 PERMIT: 7/11/2025  
 CITY COMMENTS: 8/15/2025  
 REVISIONS: 9/29/2025

345 MARSHALL AVE. # SUITE 100 ST. LOUIS, MO 63119  
 PHONE: 314-462-6700 • FAX: 314-462-6702 • E-MAIL: KATIE@BARCHITECT.COM ©



# Douglas Properties

9820 Warington Square  
 Creve Coeur, MO 63141

NEW RESIDENCE AT:

## FIRST FLOOR ELECTRIC PLAN

## SECOND FLOOR ELECTRIC PLAN

sheet: 8

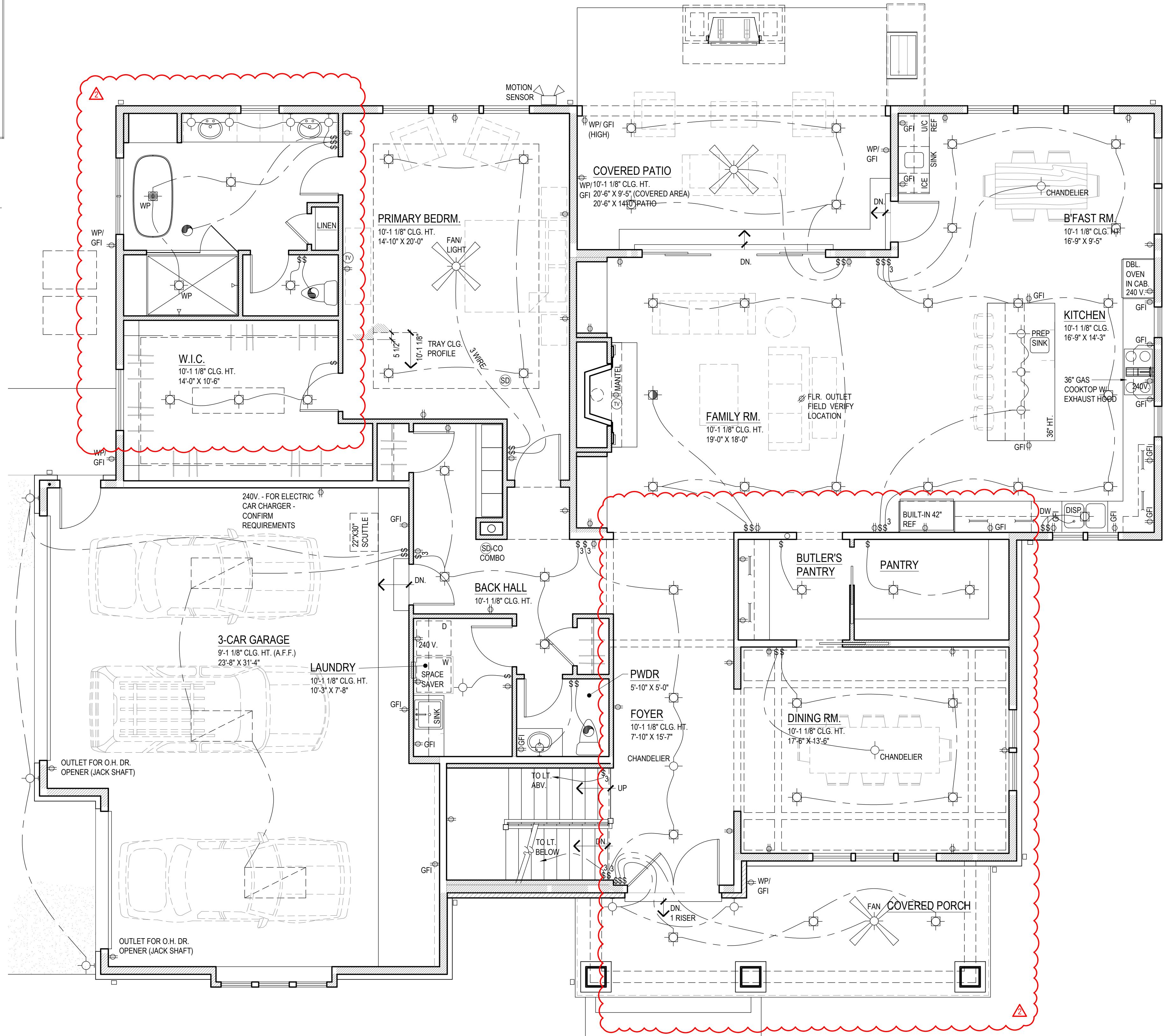
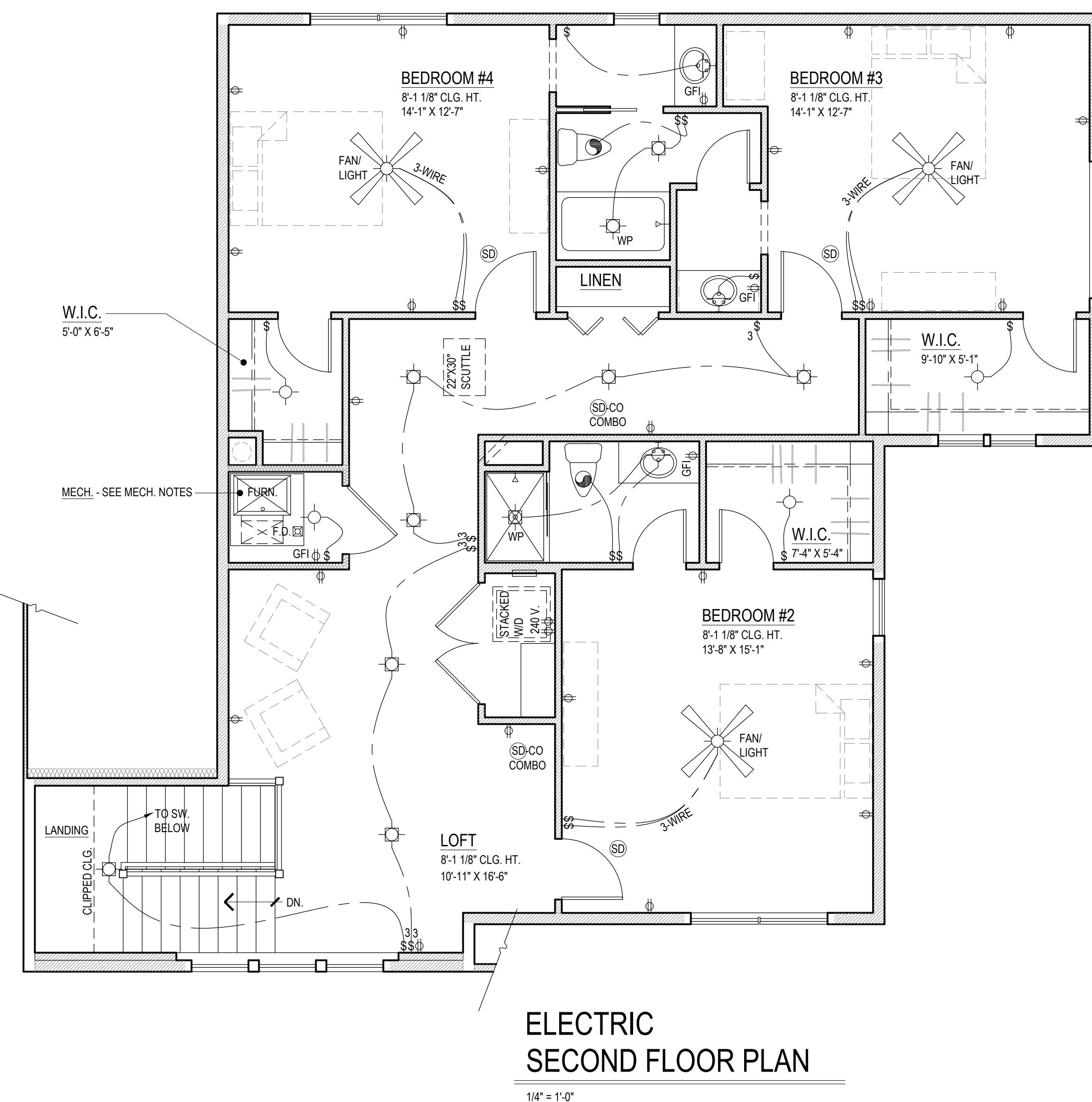
of 11

### ELECTRICAL SYMBOLS

DUPLEX OUTLET WATER PROOF (WP) GROUND FAULT INTERRUPTER (GFI)	WP/ GFI	UNDER CAB. INCANDESCENT
FOURPLEX	#	CLICK STRIP
SPECIALTY OUTLET	Φ 240 V.	BRACKET MOUNT
PHONE	▲	CEILING MOUNT
SWITCH DIMMER (D)	\$D	RECESSED CAN LIGHT
CABLE TV OUTLET	TV	RECESSED WALL WASH
EXHAUST FAN/ MOTOR	●	FLUORESCENT LIGHT
COMPUTER NETWORK PORT/ INTERNET ACCESS LINE	●	FLOOD LIGHT
CEILING FAN W/ LIGHT	●	PULL CHAIN LIGHT
		SMOKE DETECTOR
		CARBON MONOXIDE DETECTOR

### ELECTRIC PLAN DRAWING NOTES

1. NOTE: HOME RUN ALL RG6 AND CAT. 6 TO ONE SPOT IN BSMT. AND LABEL. PROVIDE ROUGH-IN FOR FUTURE DSS.
2. COMPUTER NETWORK PORT TO RECEIVE THE FOLLOWING: (1) RG6 COAX CABLE, (2) CAT. 6 FOR PHONE/INTERNET ACCESS, MODEM, AND NETWORK



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JIM BULEJSKI  
 ARCHITECTS  
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# Douglas Properties

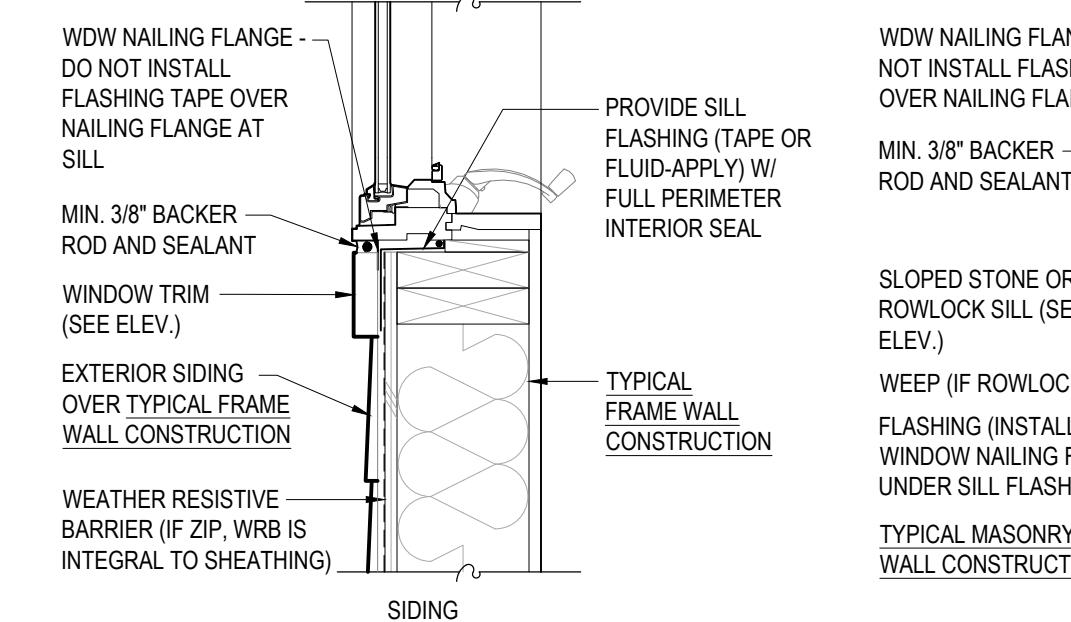
9820 Warington Square  
 Creve Coeur, MO 63141

NEW RESIDENCE AT:

## SECTIONS & DETAILS

sheet: 9

of 11



WINDOW SILL DETAIL

1 1/2" = 1'-0"

IF ZIPWALL SYSTEM: USE MANUFACTURER'S TAPE IN LIEU OF HOUSEWRAP. INSTALL PER MANUFACTURER.

SILL FLASHING: PEEL & STICK OR FLUID-APPLY. FLUID-APPLY HOUSEWRAP WRAP INTO ROUGH OPENING. PROVIDE BEAD OF SEALANT AT INTERIOR OF WALL.

WINDOW NAIL FLANGE SET IN CONTINUOUS BEAD OF SEALANT AROUND PERIMETER (NOT AT SILL).

WEATHER RESISTIVE BARRIER (IF ZIP WRB IS INTEGRAL TO SHEATHING)

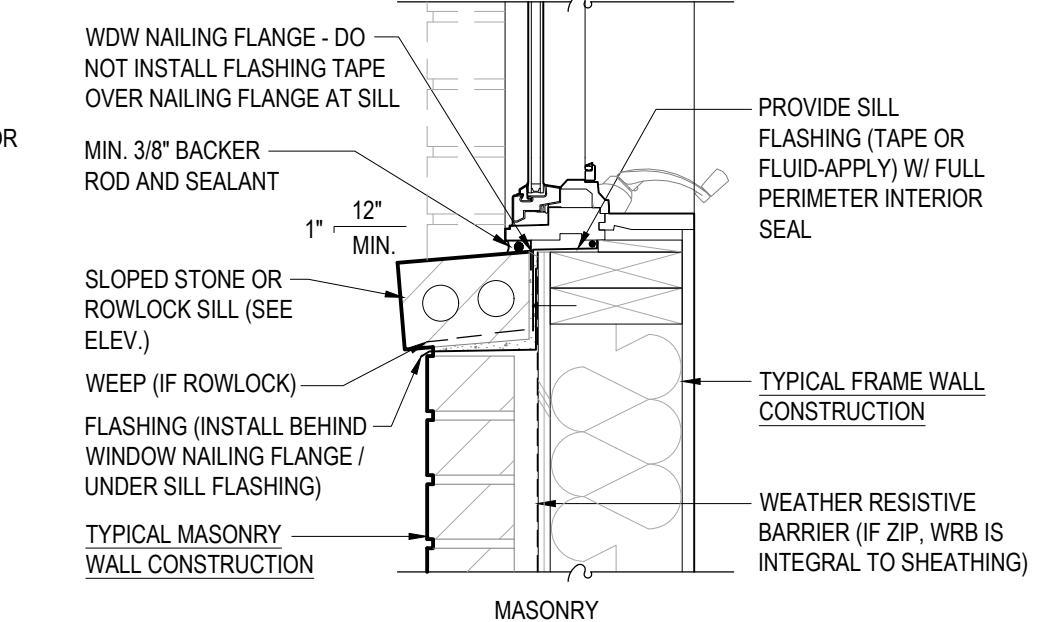
EXTERIOR SIDING OVER TYPICAL FRAME WALL CONSTRUCTION

MIN. 3/8" BACKER ROD AND SEALANT

WINDOW TRIM (SEE ELEV.)

WEATHER RESISTIVE BARRIER (IF ZIP WRB IS INTEGRAL TO SHEATHING)

SIDING



15

1 1/2" = 1'-0"

PROVIDE SILL FLASHING (TAPE OR FLUID-APPLY) W/ FULL PERIMETER INTERIOR SEAL

MIN. 3/8" BACKER ROD AND SEALANT

TYPICAL FRAME WALL CONSTRUCTION

WEATHER RESISTIVE BARRIER (IF ZIP WRB IS INTEGRAL TO SHEATHING)

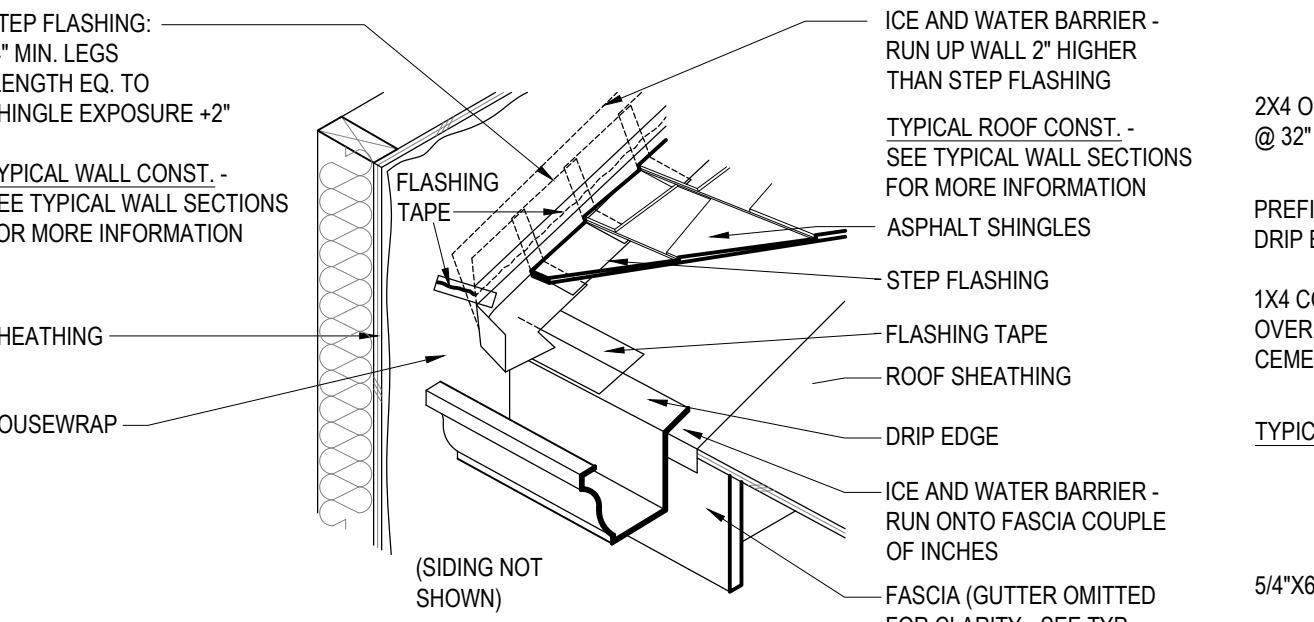
EXTERIOR SIDING OVER TYPICAL FRAME WALL CONSTRUCTION

WEATHER RESISTIVE BARRIER (IF ZIP WRB IS INTEGRAL TO SHEATHING)

TYPICAL MASONRY WALL CONSTRUCTION

WEATHER RESISTIVE BARRIER (IF ZIP WRB IS INTEGRAL TO SHEATHING)

MASONRY



TYP. KICKOUT FLASHING

17

1 1/2" = 1'-0"

STEP FLASHING: 4" MIN. LEGS LENGTH EDG. TO SHINGLE EXPOSURE +2"

MIN. 3/8" BACKER ROD AND SEALANT

TYPICAL WALL CONST. SEE TYPICAL WALL SECTIONS FOR MORE INFORMATION

FLASHING TAPE

ROOF SHEATHING

Drip Edge

ICE AND WATER BARRIER - RUN UP WALL 2' HIGHER THAN STEP FLASHING

TYPICAL ROOF CONST. SEE TYPICAL ROOF SECTIONS FOR MORE INFORMATION

ASPHALT SHINGLES

FLASHING TAPE

ROOF SHEATHING

Drip Edge

ICE AND WATER BARRIER - RUN ONTO FASCIA COUPLE OF INCHES

FASCIA (GUTTER OMITTED FOR CLARITY - SEE TYP. ROOF SECTION)

(SIDING NOT SHOWN)

TYPICAL SOFFIT

5/4"X6" SHADOW BRD.

1 1/2" MIN. CLEAR

SEE ELEV.

WOOD ROOF TRUSSES DES. BY FABRICATOR

TOP OF e

12

1 1/2" = 1'-0"

FLASHING TAPE

ROOF SHEATHING

Drip Edge

ICE AND WATER BARRIER - RUN ONTO FASCIA COUPLE OF INCHES

FASCIA (GUTTER OMITTED FOR CLARITY - SEE TYP. ROOF SECTION)

(SIDING NOT SHOWN)

TYPICAL SOFFIT

5/4"X6" SHADOW BRD.

1 1/2" MIN. CLEAR

SEE ELEV.

WOOD ROOF TRUSSES DES. BY FABRICATOR

TOP OF e

11

1 1/2" = 1'-0"

FLASHING TAPE

ROOF SHEATHING

Drip Edge

ICE AND WATER BARRIER - RUN ONTO FASCIA COUPLE OF INCHES

FASCIA (GUTTER OMITTED FOR CLARITY - SEE TYP. ROOF SECTION)

(SIDING NOT SHOWN)

TYPICAL SOFFIT

5/4"X6" SHADOW BRD.

1 1/2" MIN. CLEAR

SEE ELEV.

WOOD ROOF TRUSSES DES. BY FABRICATOR

TOP OF e

10

1 1/2" = 1'-0"

FLASHING TAPE

ROOF SHEATHING

Drip Edge

ICE AND WATER BARRIER - RUN ONTO FASCIA COUPLE OF INCHES

FASCIA (GUTTER OMITTED FOR CLARITY - SEE TYP. ROOF SECTION)

(SIDING NOT SHOWN)

TYPICAL SOFFIT

5/4"X6" SHADOW BRD.

1 1/2" MIN. CLEAR

SEE ELEV.

WOOD ROOF TRUSSES DES. BY FABRICATOR

TOP OF e

9

1 1/2" = 1'-0"

FLASHING TAPE

ROOF SHEATHING

Drip Edge

ICE AND WATER BARRIER - RUN ONTO FASCIA COUPLE OF INCHES

FASCIA (GUTTER OMITTED FOR CLARITY - SEE TYP. ROOF SECTION)

(SIDING NOT SHOWN)

TYPICAL SOFFIT

5/4"X6" SHADOW BRD.

1 1/2" MIN. CLEAR

SEE ELEV.

WOOD ROOF TRUSSES DES. BY FABRICATOR

TOP OF e

8

1 1/2" = 1'-0"

FLASHING TAPE

ROOF SHEATHING

Drip Edge

ICE AND WATER BARRIER - RUN ONTO FASCIA COUPLE OF INCHES

FASCIA (GUTTER OMITTED FOR CLARITY - SEE TYP. ROOF SECTION)

(SIDING NOT SHOWN)

TYPICAL SOFFIT

5/4"X6" SHADOW BRD.

1 1/2" MIN. CLEAR

SEE ELEV.

WOOD ROOF TRUSSES DES. BY FABRICATOR

TOP OF e

7

1 1/2" = 1'-0"

FLASHING TAPE

ROOF SHEATHING

Drip Edge

ICE AND WATER BARRIER - RUN ONTO FASCIA COUPLE OF INCHES

FASCIA (GUTTER OMITTED FOR CLARITY - SEE TYP. ROOF SECTION)

(SIDING NOT SHOWN)

TYPICAL SOFFIT

5/4"X6" SHADOW BRD.

1 1/2" MIN. CLEAR

SEE ELEV.

WOOD ROOF TRUSSES DES. BY FABRICATOR

TOP OF e

6

1 1/2" = 1'-0"

FLASHING TAPE

ROOF SHEATHING

Drip Edge

ICE AND WATER BARRIER - RUN ONTO FASCIA COUPLE OF INCHES

FASCIA (GUTTER OMITTED FOR CLARITY - SEE TYP. ROOF SECTION)

(SIDING NOT SHOWN)

TYPICAL SOFFIT

5/4"X6" SHADOW BRD.

1 1/2" MIN. CLEAR

SEE ELEV.

WOOD ROOF TRUSSES DES. BY FABRICATOR

TOP OF e

5

1 1/2" = 1'-0"

FLASHING TAPE

ROOF SHEATHING

Drip Edge

ICE AND WATER BARRIER - RUN ONTO FASCIA COUPLE OF INCHES

FASCIA (GUTTER OMITTED FOR CLARITY - SEE TYP. ROOF SECTION)

(SIDING NOT SHOWN)

TYPICAL SOFFIT

5/4"X6" SHADOW BRD.

1 1/2" MIN. CLEAR

SEE ELEV.

WOOD ROOF TRUSSES DES. BY FABRICATOR

TOP OF e

4

1 1/2" = 1'-0"

FLASHING TAPE

ROOF SHEATHING

Drip Edge



