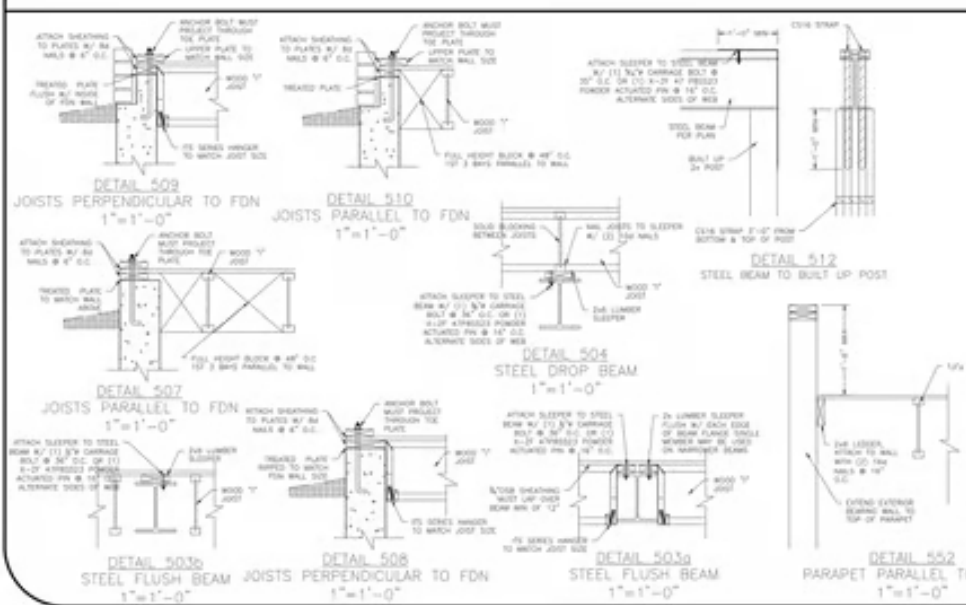
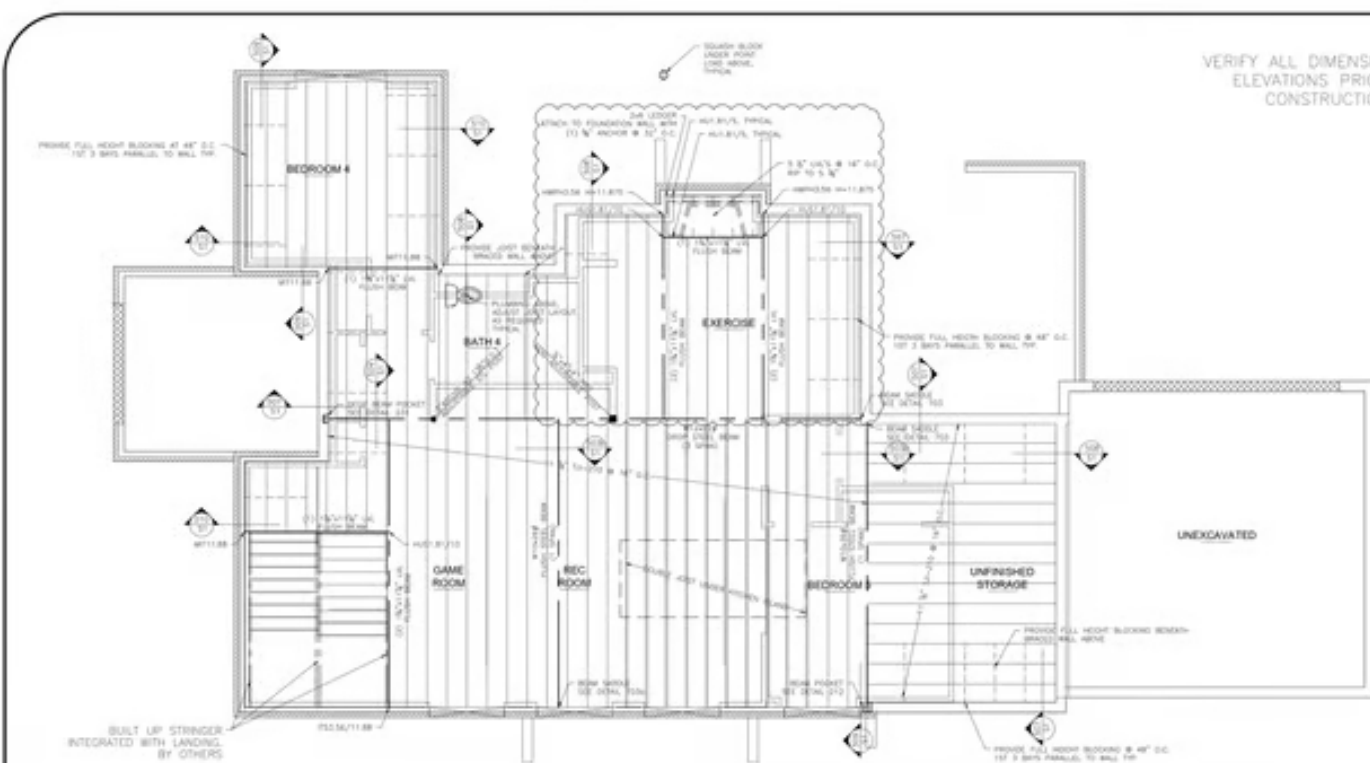


VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO CONSTRUCTION

FRAMING NOTES:

1. LUMBER: ALL LUMBER, SHEATHING, AND ENGINEERED WOOD COMPONENTS SHALL CONFORM TO SPECIFICATIONS FROM THE AWC, NDS.
2. STEEL: ALL STEEL BEAMS TO BE ASTM A992 STEEL SHAPES (I, H, OR C).
3. CONNECTIONS: ALL CONNECTIONS SHALL BE DESIGNED TO RESIST MANUFACTURER'S RATED LOADS.
4. WALL BRACING: ALL EXTERIOR WALL BRACING SHALL COMPLY WITH AISC 360-10A CONTINUOUS SHEATHING METHOD (CSM).
5. FLOOR BRACING: ALL FLOOR BRACING SHALL COMPLY WITH AISC 360-10A CONTINUOUS SHEATHING METHOD (CSM).
6. GENERAL: PROVIDE CORROSION RESISTANT FASTENERS FOR ALL EXPOSED STEEL.

FLOOR LOADS	ROOF LOADS
40 PSF LIVE	35 PSF SNOW (ground)
15 PSF DEAD	30 PSF SNOW (roof)
55 PSF TOTAL	20 PSF DEAD
	50 PSF TOTAL
	WIND LOADS
	125 MPH (ultimate)
	EXPOSURE "B"

CODE REFERENCES:
 IRC 2018
 AISC 15th EDITION
 AISC 360-10
 AISC-NDS/IFC 2018
 DBCA 2019.2

MAIN FLOOR FRAMING PLAN

CHRISTINA DELATH
 2610 N. PERRY STREET, DENVER, CO

2610 N. PERRY STREET
 DENVER COUNTY, COLORADO

Henderson
 Engineering LLC

13480 N. SHAWOON TR.
 P.O. BOX 80158
 DENVER, CO 80215
 (303) 751-1111
 henderson@hendersonllc.com



ISSUED BY: SDR
 ISSUE DATE: 03-24-2023
 REV 1: 03-24-2023
 REV 2: 03-24-2023
 REV 3: 03-24-2023
 REV 4: 03-24-2023
 REV 5: 03-24-2023
 REV 6: 03-24-2023
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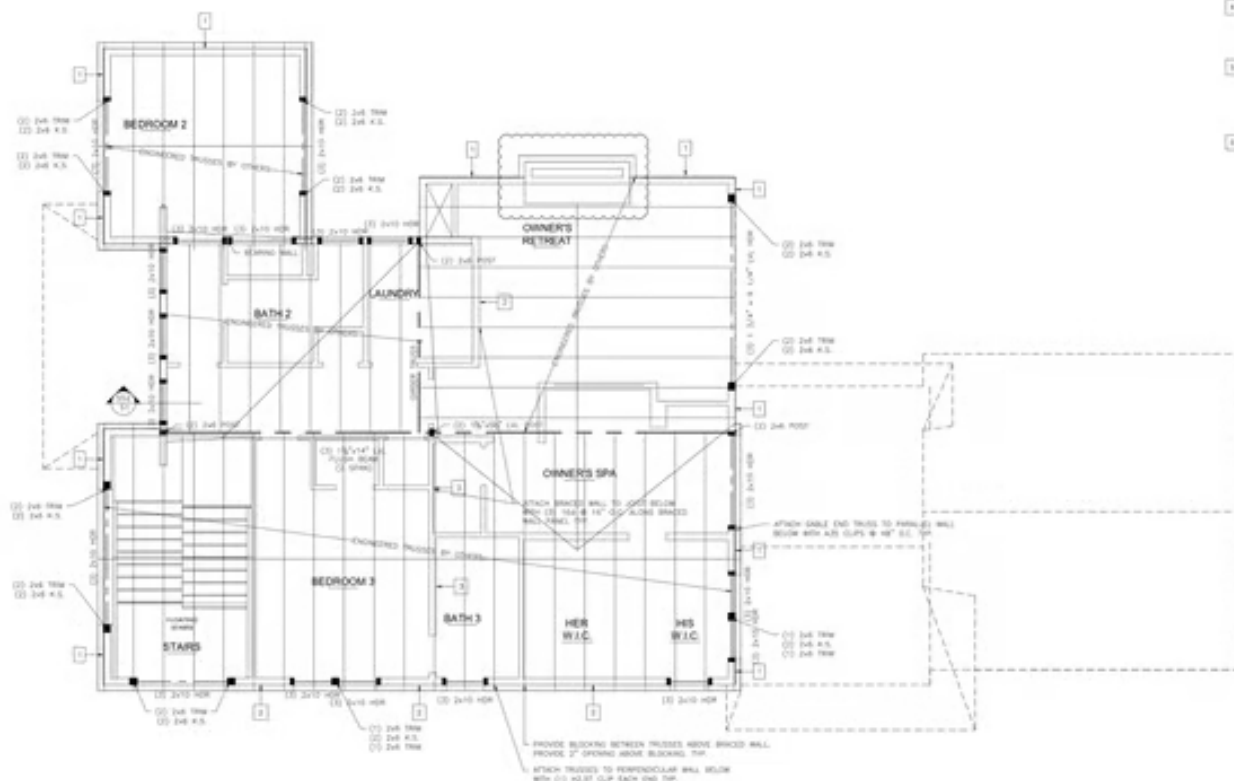
S1

S2

MASONRY LINTELS:
UP TO AND INCLUDING 6'-0" WIDE - 4"x3 1/2"x3/8"
GREATER THAN 6'-0", UP TO 9'-0" - 6"x3 1/2"x3/8"
MINIMUM BEARING FOR LINTELS=4".

BRACED WALL & SHEARWALL NOTES

1. TYPICAL CONTINUOUS WOOD STRUCTURAL PANEL BRACED WALL LINE (CS-WSP)
 - a. COMPLIES WITH IRC905.10.4
 - b. STRUCTURAL SHEET, UNBRACED (1/2" OR) MUST BE USED ON ALL SHEARABLE SURFACES ON ONE SIDE OF DETACHED BRACED WALL LINE, INCLUDING AREAS ABOVE AND BELOW OPENINGS AND GABLE END WALLS
 - c. 30" MINIMUM LENGTH, MINIMUM 8" NAIL SPACING HEIGHT ADJACENT TO FULL HEIGHT PANEL
 - d. FULL HEIGHT PANELS SHALL BE LOCATED AT THE END OF A BRACED WALL LINE AND AT LEAST 24" ON CENTER
 - e. PROVIDE MINIMUM 1/4" WOOD PANEL, CORNER RETURN AT TOP OF A BRACED WALL LINE
 - f. SHEATHING APPLIED TO ONE SIDE ONLY, WITH NO COMMON (2 3/4"x11 1/2") NAILS AT 4" EDGE SPACING AND 12" ON CENTER IN FIELD (ALTERNATE: 1 3/4"x15" COMPLEX, 2" EDGE AND 4" FIELD SPACING)
 - g. JOIST FLUTES OF BRACED WALL LINE SHALL BE NAILED TO CONTINUOUS FIBER INSULATION WITH (2) 10# NAILS AT 16" O.C.
2. TYPICAL INTERMITTENT WOOD STRUCTURAL PANEL BRACING (WSP)
 - a. COMPLIES WITH IRC905.10.4
 - b. SHEATHING (1/2" OR) APPLIED TO ONE SIDE ONLY, WITH NO COMMON (2 3/4"x11 1/2") NAILS AT 4" EDGE SPACING AND 12" ON CENTER IN FIELD (ALTERNATE: 1 3/4"x15" COMPLEX, 2" EDGE AND 4" FIELD SPACING)
 - c. 48" MINIMUM LENGTH (24" ON CENTER BRACING)
 - d. BRACING WITHIN 12" FROM INTERSECTING BRACED WALL LINE
3. TYPICAL INTERMITTENT GYPSUM BOARD BRACING (GB)
 - a. COMPLIES WITH IRC905.10.4 & R905.3
 - b. SHEATHING (1/2" OR) GYPSUM BOARD APPLIED TO BOTH SIDES WITH THREE (3) OR MORE SCREWS THAT PENETRATE THE WOOD STUDS A MINIMUM OF 8", 1" SPACING AT EDGES (INCLUDING TOP AND BOTTOM PLATE), 12" IN FIELD
 - c. 48" MINIMUM LENGTH (24" WALL HEIGHT)
4. TYPICAL INTERMEDIATE ALTERNATE BRACED WALL (ABW)
 - a. COMPLIES WITH IRC905.10.4.1 (SEE DETAIL 1004)
 - b. MINIMUM LENGTH 2'-10" (24" WALL HEIGHT)
 - c. 48" HOLD DOWNS REQUIRED ON BOTH ENDS
5. TYPICAL INTERMITTENT SHEATHED PORTAL FRAME (FPF)
 - a. COMPLIES WITH IRC905.10.4.2 (SEE DETAIL 1005)
 - b. MINIMUM LENGTH 12'
 - c. MINIMUM HEIGHT 10'-0"
 - d. SHEATHING (1/2" OR) SHALL BE APPLIED TO ONE SIDE ONLY, WITH NO COMMON NAILS AS SHOWN IN DETAIL
 - e. 48" HOLD DOWNS REQUIRED ON BOTH ENDS
6. TYPICAL CONTINUOUSLY SHEATHED PORTAL FRAME ADJACENT TO GARAGE DOOR (CS-PPF)
 - a. COMPLIES WITH IRC905.10.4.2 (SEE DETAIL 1006)
 - b. MINIMUM LENGTH 24'
 - c. MINIMUM HEIGHT 10'-0"
 - d. SHEATHING (1/2" OR) SHALL BE APPLIED TO ONE SIDE ONLY, WITH NO COMMON NAILS AS SHOWN IN DETAIL
 - e. NO HOLD DOWNS REQUIRED



TRUSS LAYOUT SHOWN IS PRELIMINARY
FINAL LAYOUT SHALL BE REVIEWED BY
ENGINEER PRIOR TO CONSTRUCTION

CHRISTINA DERLATH
2610 N. PERRY STREET, DENVER, CO.

ROOF FRAMING PLAN
2610 N. PERRY STREET
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STAMP
DRAWN BY: MHP
ISSUE DATE: 03-24-2023
REVISION: 3: 02-15-2024
DEPTH OF CHIMNEY
SCALE: 1/8"=1'-0"
PROJECT #: 23-145

S3