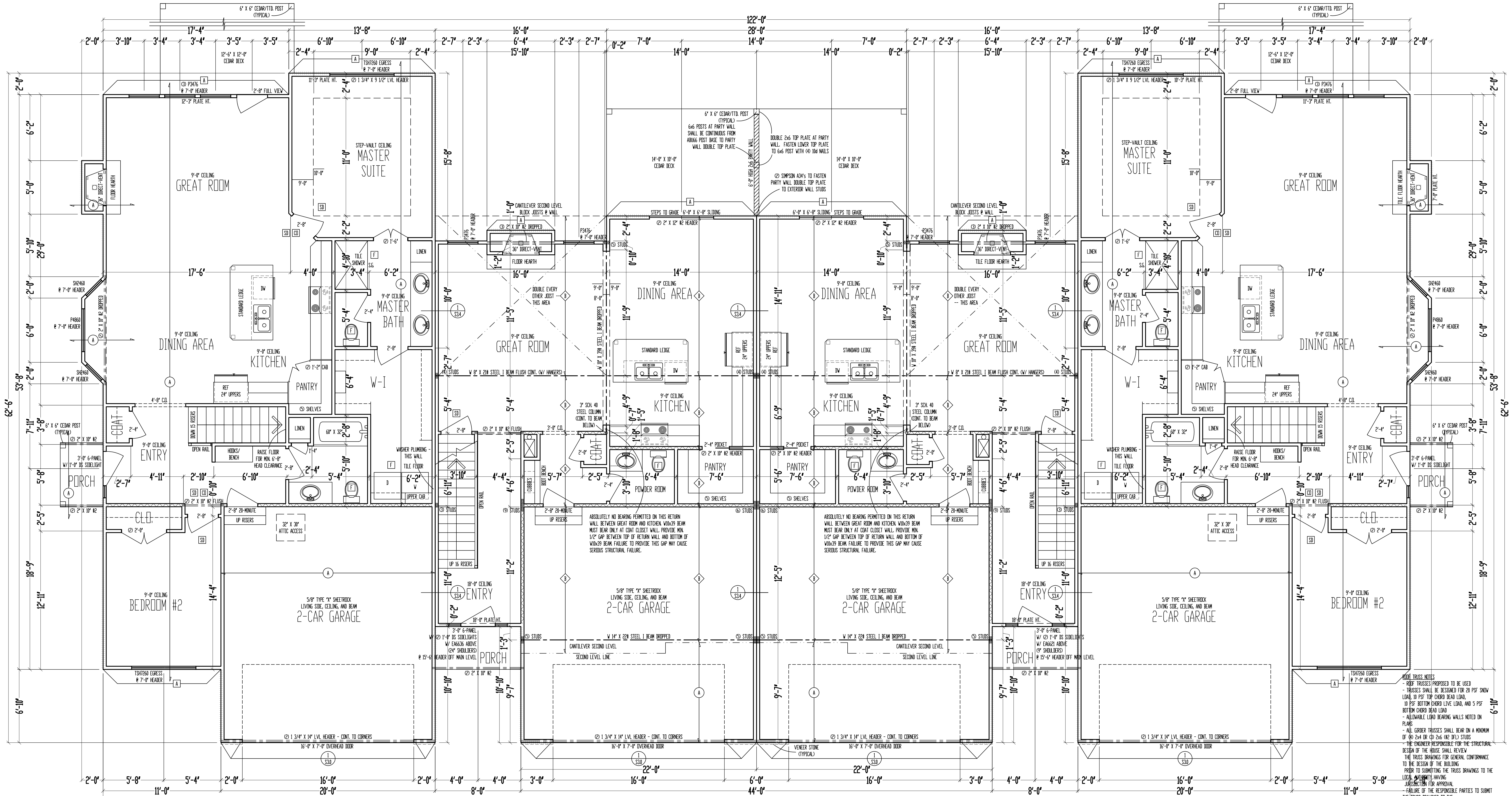




***** WALL BRACING PER FRAMING NOTE #1 AND PER CALCULATIONS ON SHEET S11.

FRAMING NOTES

1. MAIN LEVEL EXTERIOR WALLS SHALL BE SHEATHED W/ 7/16" OSB. APA PANELS W/ 6d COMMON NAILS @ 6" O.C. AT EDGES & @ 12" O.C. IN THE FIELD. SMART PANEL, OR EQUAL, INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
2. 1" X 1" X 1" MIN. Gypsum BOARD OVER STUDS SPACED 24" MAX. FASTENED W/ NO. 6 - 1 1/4" TYPE W OR S BRIVALL SCREWS @ 7" O.C. EDGES & FIELD. ONLY 8'-0" SECTIONS ONE SIDE OF WALL. (NO MIN. 4'-0" SECTION FOR BOTH SIDES).
3. 1" X 1" X 1" MIN. Gypsum BOARD OVER STUDS SPACED 24" MAX. FASTENED W/ NO. 6 - 1 1/4" TYPE W OR S BRIVALL SCREWS @ 7" O.C. EDGES & FIELD. ONLY 8'-0" SECTIONS ONE SIDE OF WALL. (NO MIN. 4'-0" SECTION FOR BOTH SIDES).
4. 2" X 2" X 10' R2 HEADER AT ALL EXTERIOR AND LOAD BEARING WALLS, UNLESS NOTED OTHERWISE.
5. LOW TIES @ 4'-0" O.C. (TYPICAL).
6. MIN. STUDS THE FULL HEIGHT OF RAISED PLATE WALLS.

7. BLOCK JOISTS ABOVE BEAMS, CANTILEVERS AND LOAD BEARING WALLS WITH JOIST MATERIAL (NOT REQUIRED WITH I-JOISTS).

8. PROVIDE MULTIPLE STUDS FOR SOLID BEARING BELOW ALL BEAMS.

9. ALL DESIGNATED 2" X 6" WALLS SHALL HAVE DOUBLE KING STUDS AT DOOR AND WINDOW OPENINGS.

10. ALL UNSQUARE WALLS SHALL BE 45°, UNLESS NOTED OTHERWISE.

11. ALL WALLS TO BE FRAMED W/ MIN. STUD GRADE 2" X 4" S @ 16" O.C., UNLESS NOTED OTHERWISE.

12. EXTERIOR WALL BOTTOM PLATES SHALL BE NAIL TO FRAMING BELOW WITH 16d COMMON NAILS @ 8" O.C. MAX. (WHERE APPLICABLE).

13. LVL'S SHOWN ON PLANS MAY BE REPLACED WITH DF/DF GRADE 2#-V4 GLULAM BEAMS OF THE SAME DEPTH, AND THE FOLLOWING WIDTHS:

- (1) 1 3/4" LVL PILES = 3 1/2" GLULAM
- (2) 1 3/4" LVL PILES = 5 1/2" GLULAM
- (3) 1 3/4" LVL PILES = 5 1/2" GLULAM

14. CONTRACTOR SHALL NOTIFY ENGINEER OF RECORD BEFORE CONSTRUCTION OF ANY DEFLECTION LIMITATIONS MORE STRINGENT THAN CODE MINIMUMS ABOVE ANY OPENINGS.

GARAGES

UNIT A: 436 SQ. FT.
UNIT B: 481 SQ. FT.
UNIT C: 481 SQ. FT.
UNIT D: 436 SQ. FT.

9'-0" CEILING
2" X 10" FLOOR SYSTEM
MAIN LEVEL
SCALE: 1/4" = 1'-0"

JOIST SCHEDULE

1	2" X 10" R2 FLOOR JOIST @ 16" O.C.
2	2" X 10" R2 FLOOR JOIST @ 16" O.C.

TRUSS SCHEDULE

1	PREMANUFACTURED ROOF TRUSSES @ 24" O.C. (SEE SEPARATE LAYOUT BY MANUFACTURER)
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UNIT A: 1433 SQ. FT.
UNIT B: (871) 1924 SQ. FT.
UNIT C: (871) 1924 SQ. FT.
UNIT D: 1433 SQ. FT.

TRUSS NOTES

- ROOF TRUSSES PROPOSED TO BE USED
- TRUSSES SHALL BE DESIGNED FOR 20 PSF SNOW LOAD, 40 PSF TOP CHORD LOAD, 10 PSF BOTTOM CHORD LOAD, AND 5 PSF BOTTOM CHORD HEAD LOAD
- ALLOWABLE LOAD BEARING WALLS NOTED ON PLANS
- ALL GIRDERS TRUSSES SHALL BEAR ON A MINIMUM OF 40 2x4 OR (2) 2x6 (2x12) STUDS
- THE ENGINEER RESPONSIBLE FOR THE STRUCTURAL DESIGN OF THE HOUSE SHALL REVIEW THE TRUSS DRAWINGS FOR GENERAL CONFORMANCE TO THE DESIGN OF THE BUILDING PRIOR TO SUBMITTING THE TRUSS DRAWINGS TO THE LOCAL AUTHORITY FOR APPROVAL
- FAILURE OF THE RESPONSIBLE PARTIES TO SUBMIT THE TRUSS DRAWINGS TO THE RESPONSIBLE ENGINEER SHALL RELIEVE VISTA STRUCTURAL ENGINEERING, LLC OF ALL LIABILITY FOR THE ENTIRE PLAN. TRUSS LOADS AND TRANSFER PATHS ON THIS PLAN ARE ASSUMED LOADS ONLY AND CAN ONLY BE VERIFIED UPON REVIEW OF THE COMPLETED TRUSS DESIGNS AND LAYOUTS BY THE TRUSS DESIGNER
- ATTACH EACH END OF EACH TRUSS TO TOP PLATE WITH SIMPSON SC-1000-DRIVE SCREW
- ATTACH GIRDERS TRUSSES TO TOP PLATE WITH SIMPSON LGT2 (2-PLY GIRDERS), LGT3 (3-PLY GIRDERS), OR LGT4 (4-PLY GIRDERS), UNLESS NOTED OTHERWISE

TRUSS SCHEDULE

1	PREMANUFACTURED ROOF TRUSSES @ 24" O.C. (SEE SEPARATE LAYOUT BY MANUFACTURER)
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JOIST SCHEDULE

1	2" X 10" R2 FLOOR JOIST @ 16" O.C.
2	2" X 10" R2 FLOOR JOIST @ 16" O.C.

TRUSS NOTES

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