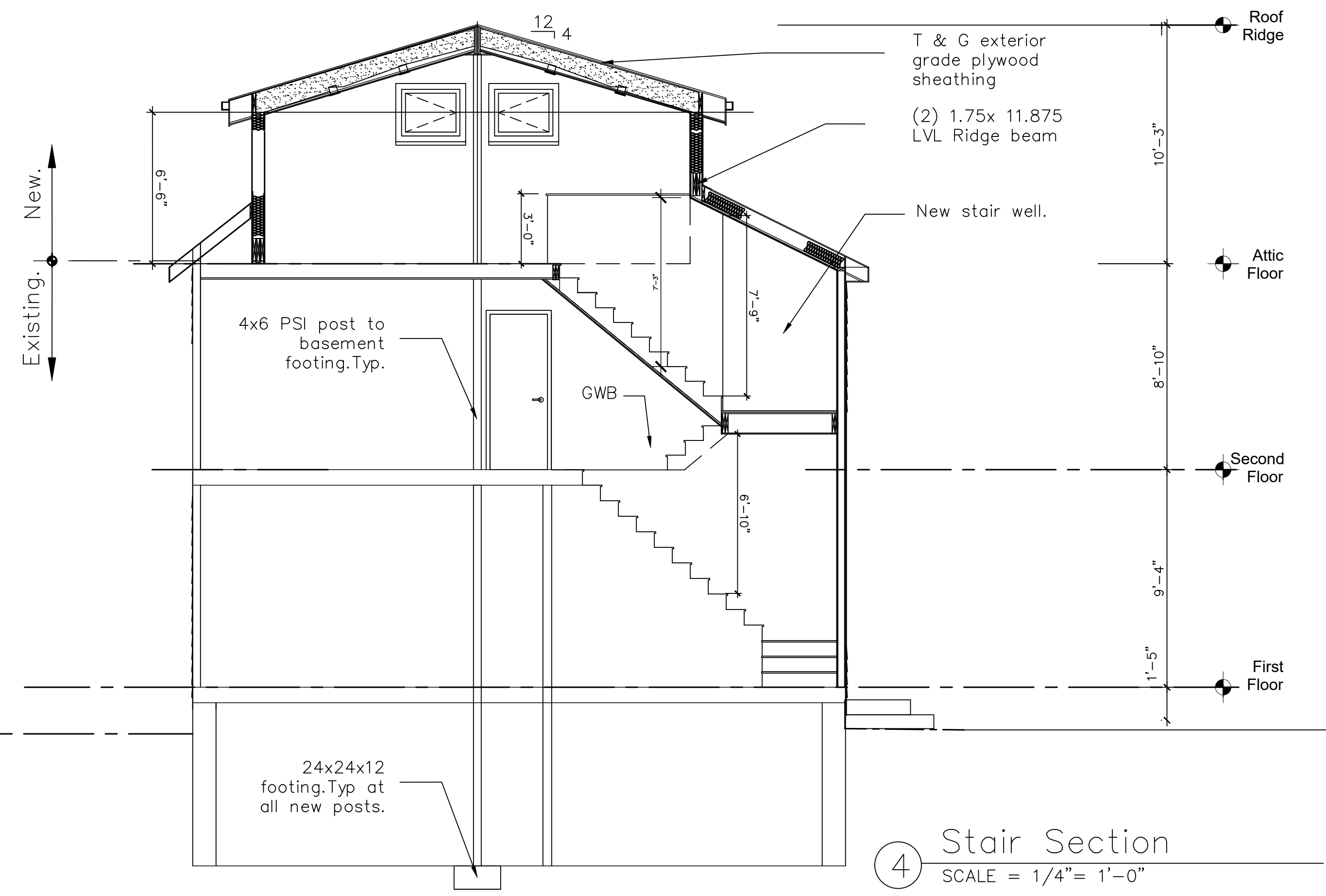


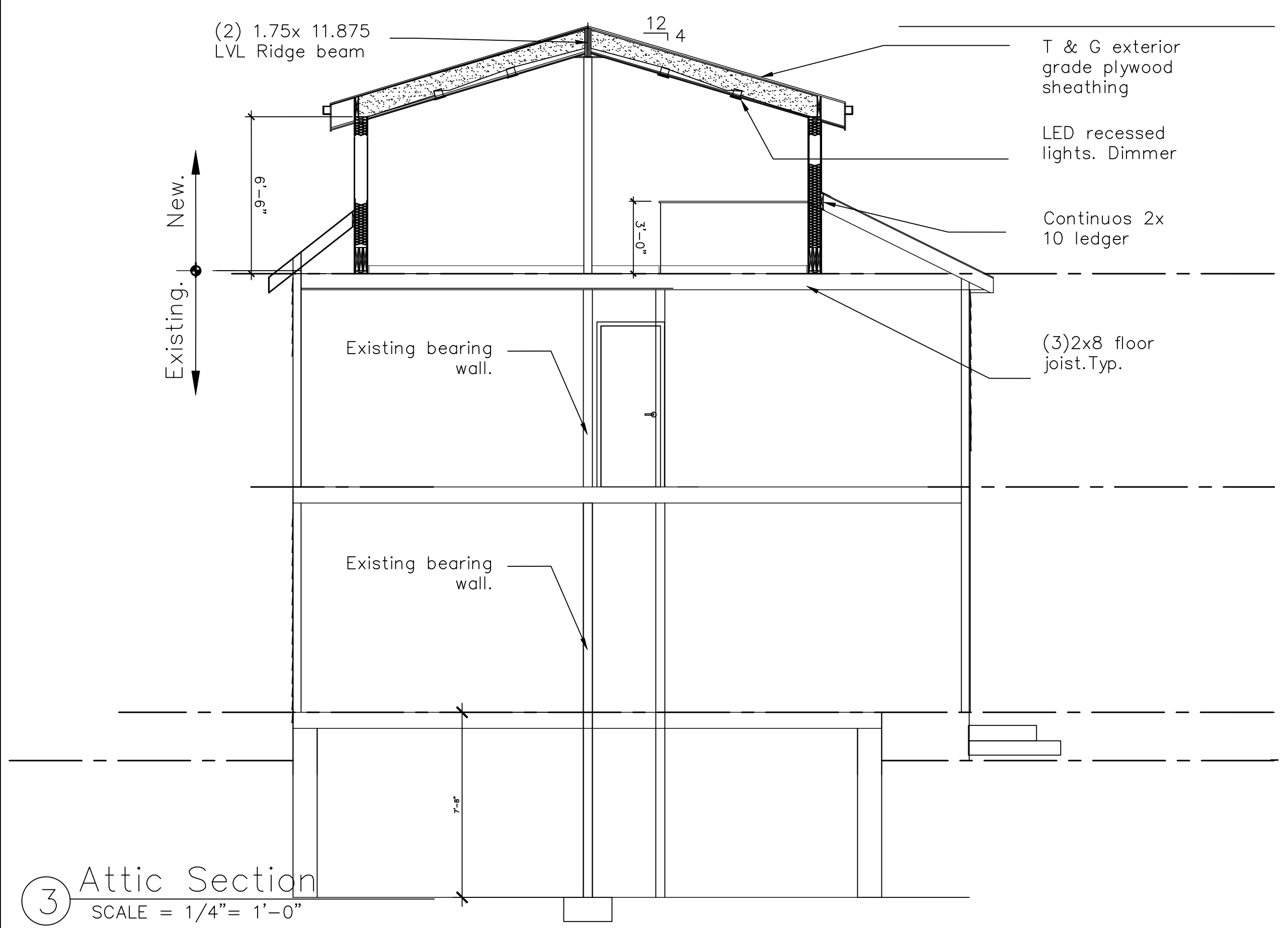
REVISIONS	NO.	DATE	REVISION

DRAWN BY:	
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SCALE:	As Noted
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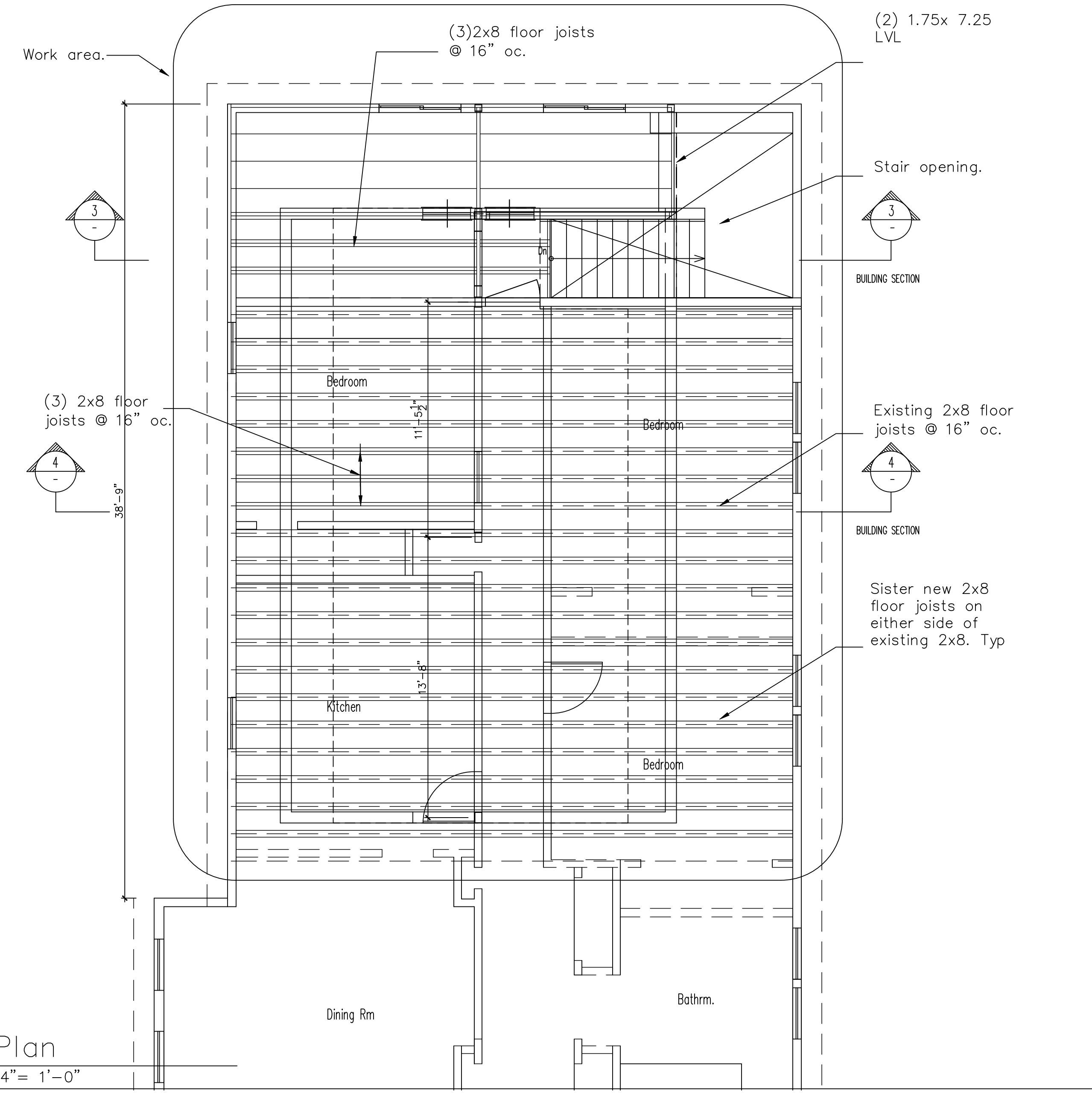
STRUCTURAL NOTES:
GENERAL:
1. GROUND SNOW LOAD SNOW 40PSF
ALL LOADS AND LOADING CONDITIONS ARE PER IRC 2015
(9TH EDITION OF THE MASSACHUSETTS BUILDING CODE)
2. ALL WORK SHALL CONFORM TO THE LATEST COMMONWEALTH OF MASSACHUSETTS STATE BUILDING CODE AND THE INTERNATIONAL BUILDING CODE
3. ALL FOUNDATIONS SHALL REST ON SOLID BEARING (MIN. CAPACITY 2000 PSF). WHERE RESTING ON FILL, SUCH FILL'S MATERIAL & COMPACTION METHOD SHALL BE AS APPROVED IN WRITING BY ENGINEER. NOTIFY THE ENGINEER IF LESSER CAPACITY MATERIAL IS ENCOUNTERED BEFORE PROCEEDING WITH WORK. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SHORING & BRACING UNTIL ALL STRUCTURAL WORK IS COMPLETE.
ALL WOOD SHALL BE PRESSURE TREATED SELECT STRUCTURAL FOR DECKS, PORCHES AND WHERE INDICATED IN DRAWINGS. EACH DECK BOARD SHALL BE ATTACHED TO THE JOIST WITH AT LEAST TWO FASTENERS AT EACH LOCATION.
LVL BEAMS: Fb = 3100 psi
PSL POST: Fb = 2850 psi
CONCRETE: Fc = 3000 psi
4. ALL DIMENSIONAL LUMBER SHALL BE OF CONSTRUCTION GRADE OR BETTER. ALL EXPOSED WOOD SHALL BE PRESSURE TREATED. ALL EXPOSED CONNECTORS AND FASTENERS SHALL BE GALVANIZED.
ALL STRUCTURAL COLUMNS ARE 6X4 PSL OR 3.5" LALLY, UNO.
PROVIDE BRACING OF ALL COLUMNS (STEEL AND TIMBER) AT EACH FLOOR LEVEL.
5. USE SIMPSON HURRICANE TIES TO ATTACH ROOF RAFTERS TO THE WALLS. DOUBLE JOISTS UNDER NOT LOAD BEARING PARTITIONS.
6. ALL POSTS (CONCENTRATED LOADS) SHALL BE TRACED TO THE FOUNDATION LEVEL AND TERMINATE EITHER ABOVE EXISTING FOUNDATION WALL OR ABOVE EXISTING LALLY COLUMN OR ABOVE NEW LALLY COLUMN (3.5" dia. PLACED ON TOP OF NEW 24"x24"x12" CONCRETE PAD LOCATED ON UNDISTURBED SOIL LAYER).
NAILING AND FASTENING:
7. ALL FASTENERS AND CONNECTORS SHALL BE GALVANIZED. USE 4" O.C. @ EDGES AND 12" O.C. IN FIELD TO ATTACH ALL FLOOR AND ROOF PLYWOOD AND EXTERIOR SHEATHING.
8. CONTRACTOR MAY SUBSTITUTE SINGLE LVL BEAMS FOR COMBINATION OF 1.75" PILES. ALL COMBINED LVL PILES SHALL BE CONNECTED PER MANUFACTURER SPECIFICATION FOR SIDE-LOADED ASSEMBLIES.



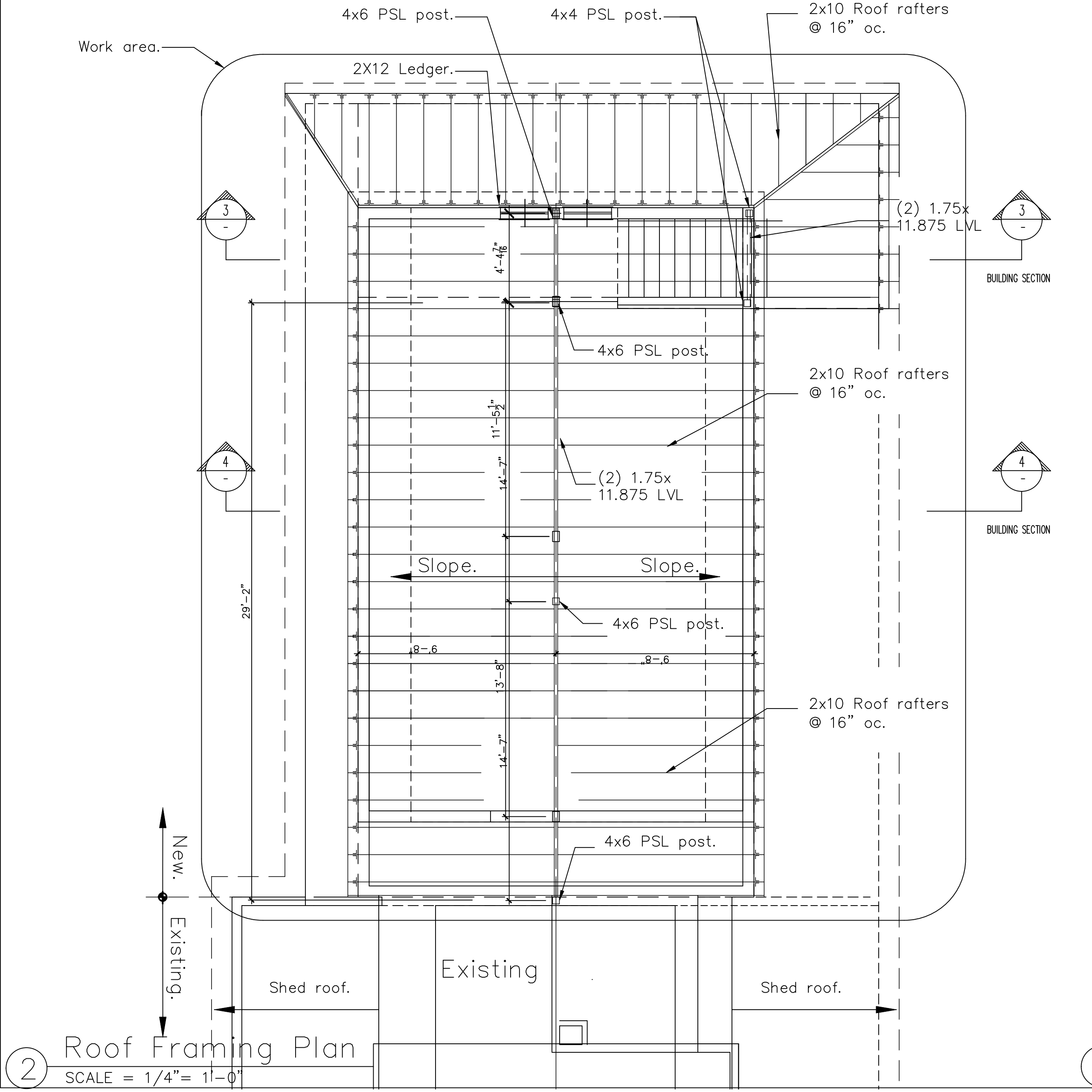
4 Stair Section
SCALE = 1/4" = 1'-0"



3 Attic Section
SCALE = 1/4" = 1'-0"



1 Attic Plan
SCALE = 1/4" = 1'-0"



2 Roof Framing Plan
SCALE = 1/4" = 1'-0"

