

**WALL TYPE 2**  
TYPICAL UNIT SEPARATION WALL  
1 HOUR RATING BASED ON UL DESIGN A1340  
STC RATING: 45

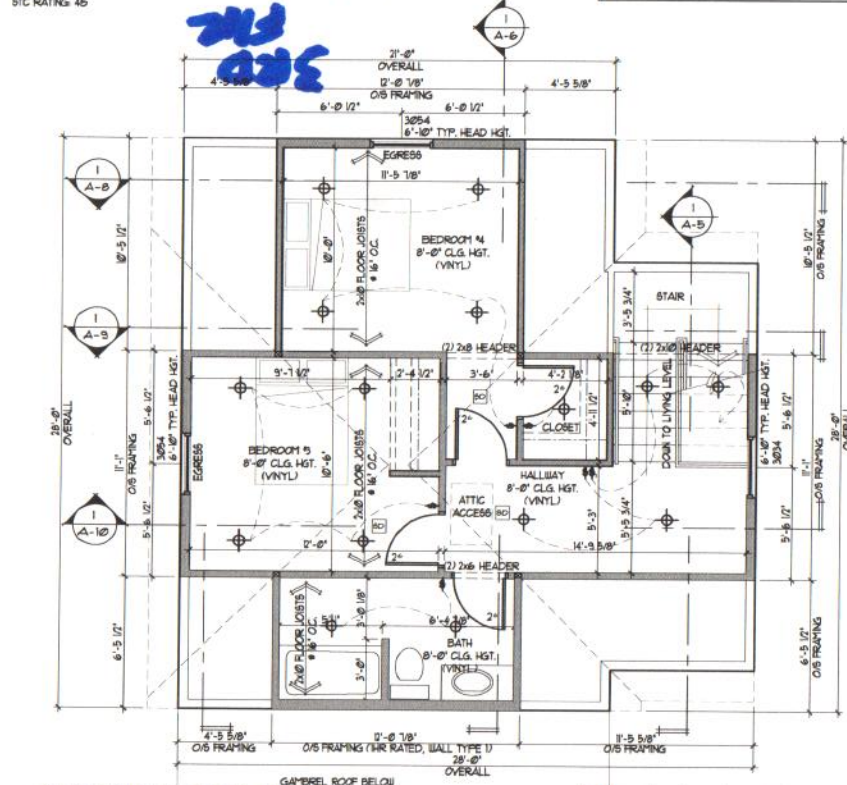
**WALL TYPE 1**  
1 HOUR RATING UL DESIGN A1305  
STC RATING: 46

MAXIMUM ALLOWABLE SPANS FOR HEADERS SUPPORTING WOOD WALLS				
SIZE OF WOOD HEADER	ALLOWABLE SPAN OF HEADERS IN FEET			WALLS NOT SUPPORTING FLOORS OR ROOFS
	ROOF ONLY	ONE STORY ABOVE	TWO STORES ABOVE	
2 - 2x6	4 TO 6	0 TO 4	N.A.	6 TO 8
2 - 2x8	6 TO 8	4 TO 6	N.A.	8 TO 10
2 - 2x10	8 TO 10	6 TO 8	4 TP 6	10 TO 12
2 - 2x12	10 TO 12	8 TO 10	6 TO 8	12 TO 16

BASED ON TEN FOOT TRIANGULAR FLOOR AND ROOF LOADS IN OTHER BORDERS HEADERS IN EXTERIOR WALLS SUPPORTING TEN FOOT SPAN JOISTS OR HEADERS LOCATED IN INTERIOR BEARING WALLS AND SUPPORTING TEN FOOT WIDE SPANS ON EITHER SIDE.

BASED ON HEADER PROVIDING SUPPORT TO WALL HEIGHT EQUAL TO OR GREATER THAN WIDTH OF OPENING.

SPANS ARE BASED ON USING NO. 2 SOUTHERN YELLOW PINE LUMBER OR BETTER.



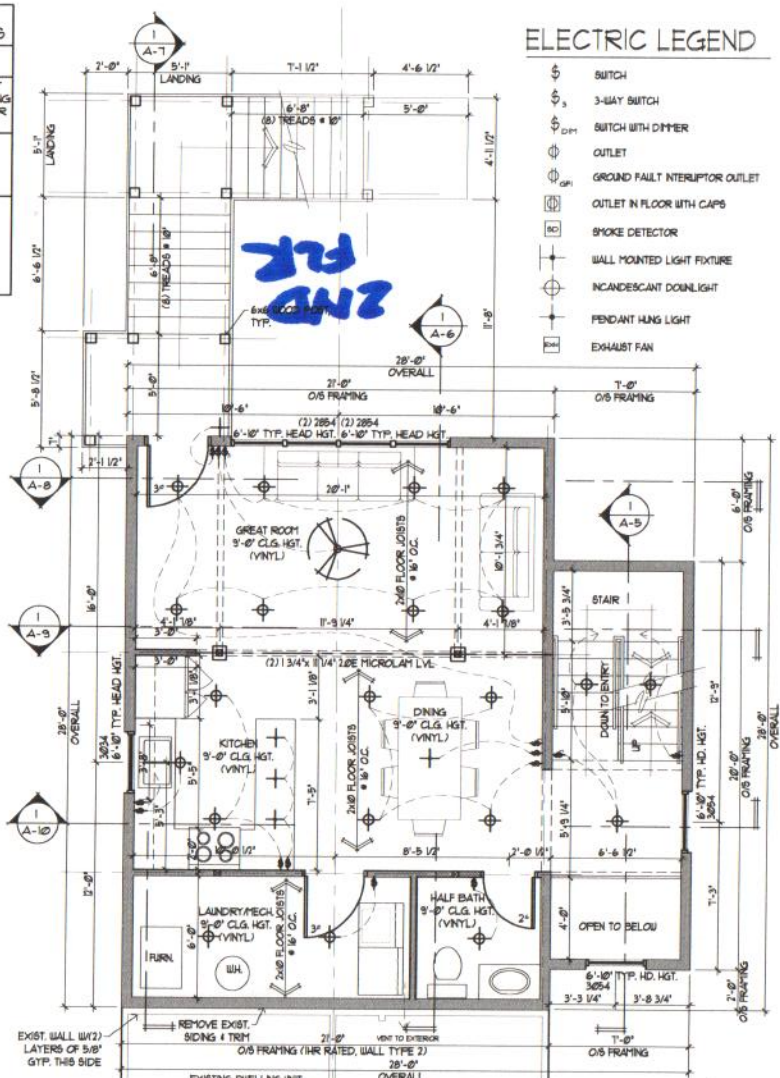
**SECOND FLOOR PLAN**  
1/4" = 1'-0"

- INDICATES EXISTING WALLS OR PARTITIONS TO BE REMOVED
  - INDICATES EXISTING WALLS OR PARTITIONS TO REMAIN
  - INDICATES NEW WALLS OR PARTITIONS TO BE CONSTRUCTED
- THE DIMENSIONS SHOWN ARE FROM THE FINISHED FACE OF EXISTING INTERIOR OR EXTERIOR WALLS TO ROUGH STUD DIMENSIONS FOR NEW PARTITIONS
  - UNLESS NOTED DIFFERENTLY, ALL INTERIOR WALLS TO BE 3/4" (2x4 WOOD STUDS @ 16" O.C.) WITH 1/2" GYP. BOARD EACH SIDE. ALL EXTERIOR WALLS TO BE 5/8" (2x6 WOOD STUDS @ 16" O.C.)
  - WHEN CUTTING AND PATCHING EXISTING WALLS, FLOORS AND CEILINGS, SAW-CUT OR OTHERWISE CAREFULLY CUT EXISTING SURFACE ALONG LIMITS OF WORK AND REMOVE EXISTING WORK CAREFULLY. REPAIR REMAINING WORK WITH SIMILAR MATERIALS AND FINISH TO MATCH SURROUNDING SURFACES EXACTLY.
  - ALL WINDOWS MARKED AS "EGRESS WINDOWS" SHALL MEET THE REQUIREMENTS OF THE BUILDING CODE HAVING A CLEAR OPENABLE AREA OF 5.7 SQ. FT. WITH A MIN. CLEAR OPENING WIDTH OF 20" AND A MIN. CLEAR OPENING HEIGHT OF 24"
  - ALL INTERIOR WALLS SURROUNDING BATHROOMS & LAUNDRY ROOM TO BE PROVIDED WITH BATT INSULATION FOR REDUCTION OF SOUND TRANSMISSION

**ELECTRIC NOTES**

- ALL ELECTRICAL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE WHERE ANY CONFLICTS OCCUR BETWEEN THESE CODE REQUIREMENTS AND THE DRAWINGS, THE CODE SHALL GOVERN. ANY ITEMS NOT INCLUDED IN THESE DRAWINGS BUT REQUIRED BY CODE SHALL BE INCLUDED
- SWITCH, LIGHTS AND OUTLET LOCATIONS ARE SUBJECT TO FINAL APPROVAL BY OWNER
- THE ELECTRICAL CONTRACTOR SHALL WORK WITH THE TELEPHONE COMPANY, ALARM COMPANY AND CABLE T.V. COMPANY TO PROVIDE REQUIRED ROUGH-INS AND POWER REQUIREMENTS AS REQUESTED BY COMPANIES.

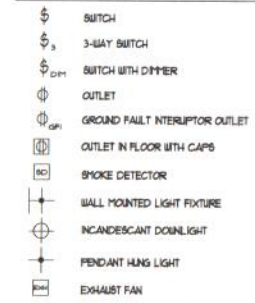
**318 E. VINE**



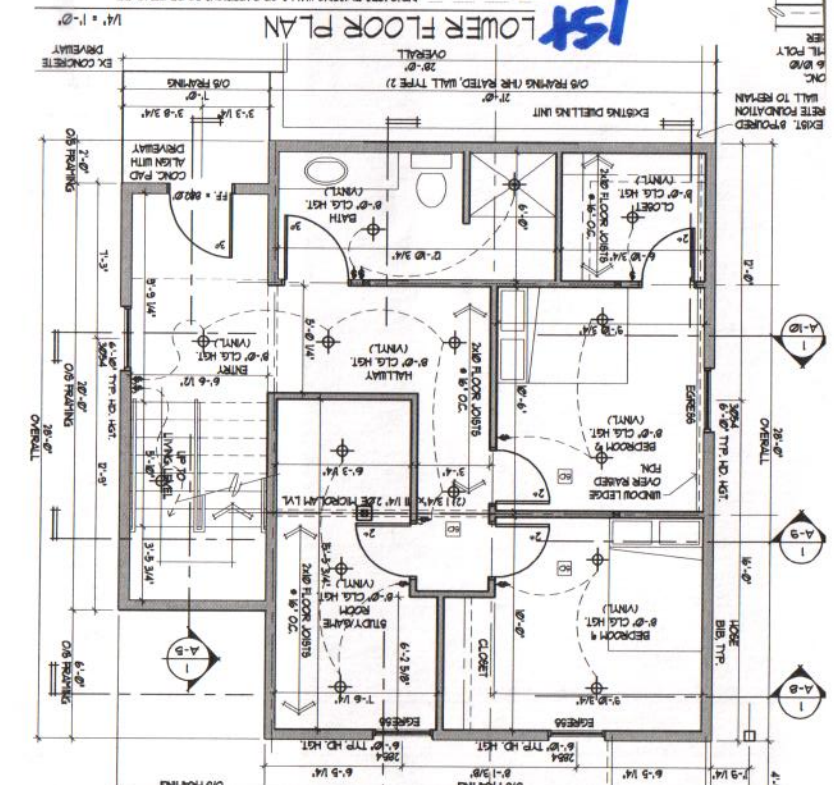
**FIRST FLOOR PLAN**  
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  - ALL WOOD USED IN CONTACT WITH THE GROUND OR WITH CONCRETE SHALL BE PRESSURE TREATED FOR PROTECTION AGAINST WATER ABSORPTION.
  - ALL WINDOWS MARKED AS "EGRESS WINDOWS" SHALL MEET THE REQUIREMENTS OF THE BUILDING CODE HAVING A CLEAR OPENABLE AREA OF 5.7 SQ. FT. WITH A MIN. CLEAR OPENING WIDTH OF 20" AND A MIN. CLEAR OPENING HEIGHT OF 24"
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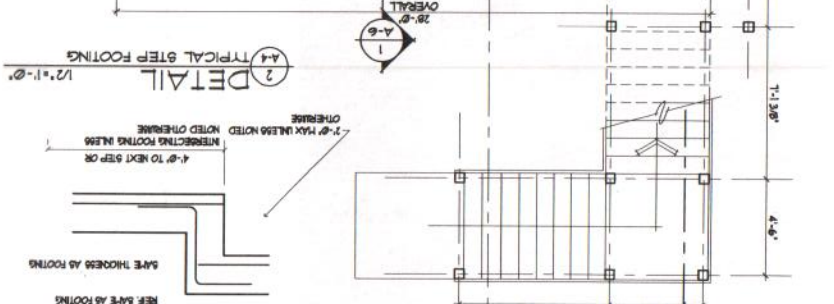
**ELECTRIC LEGEND**



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**1ST LOWER FLOOR PLAN**  
1/2" = 1'-0"



**DETAIL A-4**  
TYPICAL STEP FOOTING  
1/2" = 1'-0"