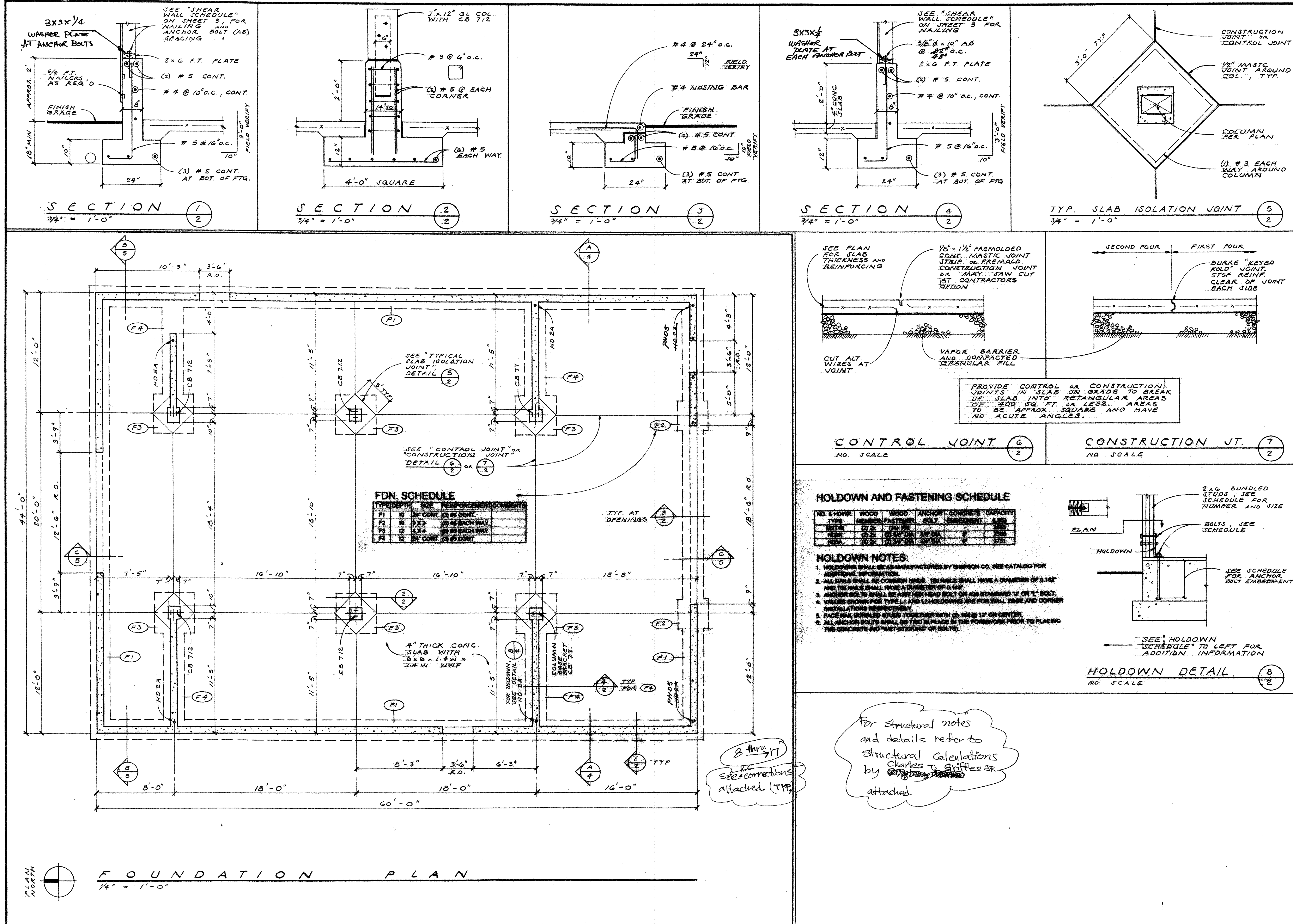




REVISIONS	BY

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The Barn

Date 5-15-97
Scale AS SHOWN
Drawn LASSITER
Job
Sheet 2
Of 6 Sheets

WALL MARK	PANEL	NAILING	PLATE NAILING	A BOLTS TO CONCR.	TOENAIL	VALUE
		② EDGES (PEN) FIELD (FN)				
P6	1/2" PLYD ONE SIDE	6" 12"	(2) 16d @ 8"	5d ¹ AB @ 45°	(2) 16d @ 5"	254
P6	1/2" PLYD ONE SIDE	6" 12"	(2) 16d @ 8"	5d ¹ AB @ 30°	(2) 16d @ 5"	307
P4	1/2" PLYD BOTH SIDES	12" 12"	(3) 16d @ 5"	5d ¹ AB @ 24"	(3) 16d @ 5"	678

SHEAR WALL NOTES:

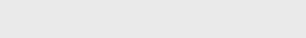
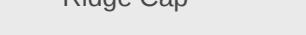
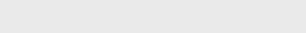
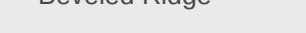
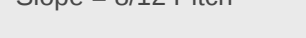
1. BLOCKING IS REQUIRED AT ALL PANEL EDGES.
2. NAILS FOR PLYWOOD SHALL BE 16d COMMON OR GALV. BOX 16d NAILS SHALL HAVE A .516" DIAMETER.
3. 13 GADE STAPLER OR .146 PANELS CAN BE USED IN LIEU OF 16d NAILS.
4. WHERE PLYWOOD IS APPLIED ON BOTH FACES OF A WALL AND NAIL SPACING IS LESS THAN 12" O.C. PANEL JOINTS SHALL BE OFFSET OF WALL ON DIFFERENT FRAMING MEMBERS.
5. SHEAR WALLS SHALL CONFORM TO TABLE 23-A-1 19" UBC.
6. FOR NAIL SPACING 7" OR LESS FRAMING OR PANEL EDGES SHALL BE 3" OR WIDER AND NAILS SHALL BE STAGGERED.
7. 16d COMMON NAILS SHALL HAVE A DIAMETER OF 0.162".
8. ANCHOR BOLTS SHALL BE ASTM A307 WITH STD. BOLT HEAD & 7" EMBEDMENT ALL BOLTS SHALL BE SET IN PLACE IN THE FORMWORK PRIOR TO PLACING THE CONCRETE, NO WET STICKING.
9. THERE SHALL BE A MINIMUM OF TWO BOLTS PER SILL PIECE WITH ONE BOLT LOCATED WITHIN 12" OF EACH END.
10. TOP PLATE ARE SHALL BE 4" X 12" (2) 16d 18" WHERE TOP PLATES ARE CUT OR DRILLED FOR HOLES SPACE WITH (2) 16d 36" W/ (25) 10d.
11. RESILIENT CHANNEL (RC) MAY NOT BE USED BETWEEN SHEATHING AND STUDS AT SHEAR WALLS.

FOR ANCHOR
BOLTS
USE PLATE
WASHERS
3X3X1/4

	Block Spline 8' On Center
	I-Joist Spline 4' On Center
	I-Joist Spline 2' On Center
	Double 2x Spline 4' On Center
	Double LVL Spline 4' On Center
	Double LVL Spline 2' On Center

Non-Structural Nailbase
Insulation consisting of EPS
Laminated to one Sheet of OSB.
Typically sold as 4x8 sheets.

Note: One markup may be shown even though there could be multiple instances of that markup.

- | | |
|---|--|
|  | Used to help calculate yield. |
|  | Square cut SIP roof at ridge with EPS filler supplied by us. |
|  | Bevel cut SIP roof at ridge. Top and bottom facings align. |
|  | Bevel cut Hip or Valley joint. Top and bottom facings align. |
|  | Roof SIPs break above beam or other structure supporting panels. |
|  | Structure supporting SIPs below where panels are continuous above. |

NAILING SCHEDULE

CONNECTION

NAILING NOTE

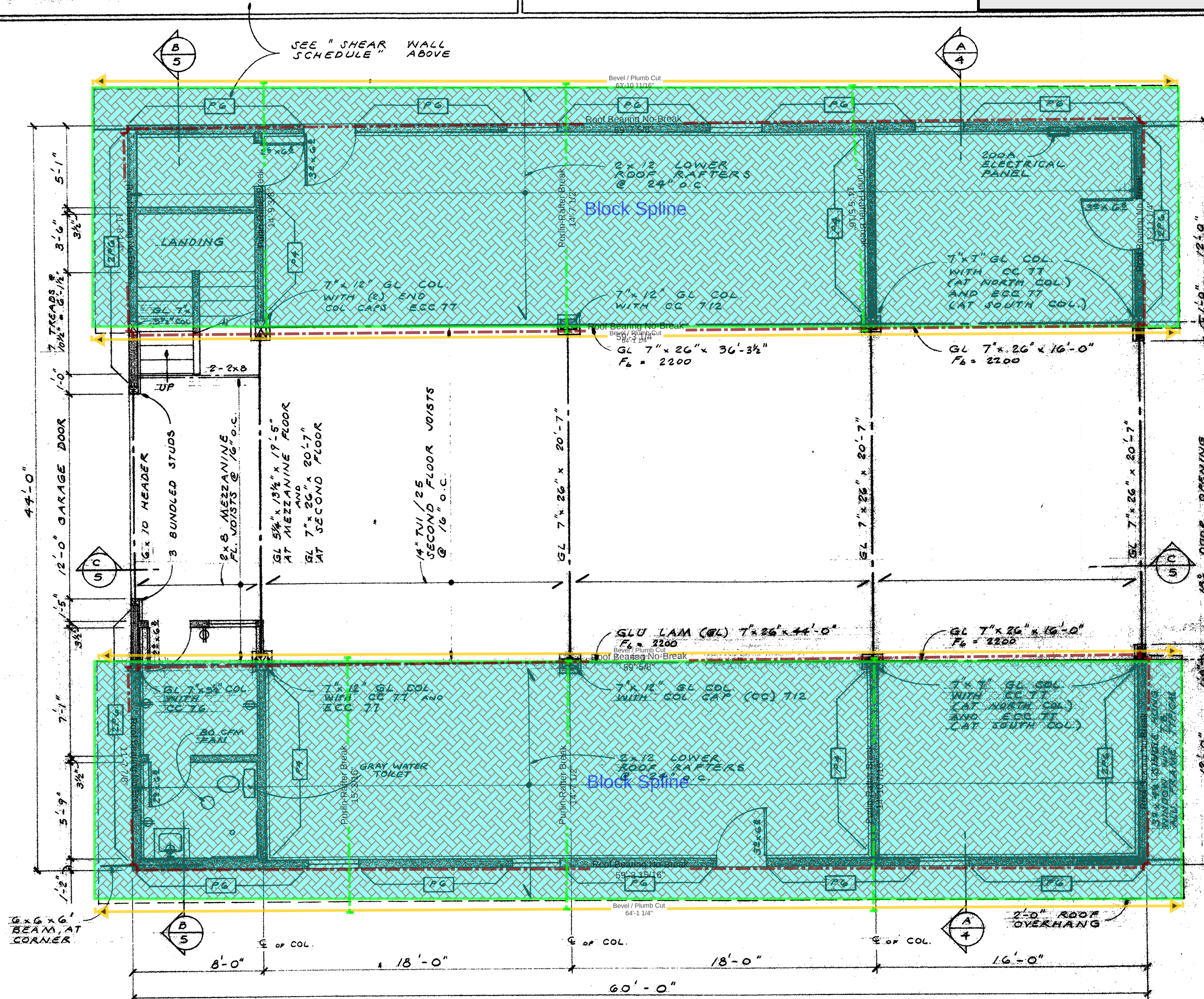
- | | |
|--|---|
| 1. JOIST TO STILL GINGER, TOENAIL | 3-6d |
| 2. BRACING TO JOIST, TOENAIL EACH END | 2-6d |
| 3. 1" X 2" SUBFLOOR OR LESS TO EACH JOIST, FACE NAIL | 2-6d |
| 4. RIDER THAN 1" X 2" SUBFLOOR TO EACH JOIST, FACE NAIL | 3-6d |
| 5. 2" SUBFLOOR TO JOIST OR GINGER, BLIND AND FACE NAIL | 2-16d |
| 6. GALE PLATE TO JOIST OR BEARING, TYPICAL FACE NAIL | 16d at 18" o.c. |
| 7. GALE PLATE TO JOIST OR BEARING, AT SPACED WALL PANELS | 3-16d per 10' |
| 8. TOP PLATE TO STUD AND NAIL | 2-16d |
| 9. STUD TO GALE PLATE | 4-6d, toenail or 2-16d end nail |
| 10. GINGER STUDS, FACE NAIL | 16d at 24" o.c. |
| 11. DOUBLE TOP LATER, TYPICAL FACE NAIL | 16d at 18" o.c. |
| 12. DOUBLE TOP PLATE, LAP JOIST | 16-16d |
| 13. BRACE BETWEEN JOISTS OR RAFTERS TO TOP PLATE, TOENAIL | 3-6d |
| 14. RIN JOIST TO TOP PLATE, TOENAIL | 6d at 6" o.c. |
| 15. TOP PLATE, LAP AND INTERSECTIONS, FACE NAIL | 2-16d |
| 16. CONTINUOUS HANGER, TWO PICES | 16d at 18" o.c.
along each edge |
| 17. CEILING JOISTS TO PLATE, TOENAIL | 3-6d |
| 18. CONTINUOUS HANGER TO STUD, TOENAIL | 4-6d |
| 19. CEILING JOISTS, LAP OVER PARTITIONS, FACE NAIL | 3-16d |
| 20. CEILING JOISTS TO PARALLEL RAFTERS, FACE NAIL | 3-16d |
| 21. RAFTER TO PLATE, TOENAIL | 2-6d |
| 22. 1" BRACE TO EACH STUD AND PLATE, FACE NAIL | 2-6d |
| 23. 1" X 2" BEARING OR LESS TO EACH BEARING, FACE NAIL | 2-6d |
| 24. BUILT-UP GINGER STUDS | 3-6d |
| 25. BUILT-UP GIRDER AND BEAM | 16d at 24" o.c.
26d at 32" o.c. at top and bottom
and staggered 2-20d at ends and at
each splice |
| 26. 2" PLANKS | 2-16d at each bearing |
| 27. WOOD STRUCTURAL PANELS AND PARTICLEBOARD
SUBFLOOR, SHEET AND WALL SHEATHING (TO FRAMING): | |
| 1/2" OR LESS | 6d |
| 3/8" - 1/2" | 6d |
| 1/2" - 1 1/4" | or 6d |
| | 8d |
| | 10d |
| | or 6d |
| CONCRETE SUBFLOOR UNDERLAYMENT (TO FRAMING): | |
| 1/2" OR LESS | 6d |
| 3/8" - 1/2" | 6d |
| 1 1/8" - 1 1/4" | 10d |
| | or 6d |
| 28. PANEL SIDING TO FRAMING: | |
| 1/2" OR LESS | 6d |
| 3/8" | 6d |
| 29. FIBERBOARD SHEATHING | |
| 1/2" | No. 11 ga
6d
No. 15 ga
No. 11 ga
6d
No. 15 ga |
| 30. INTERIOR PANELING | |
| 1/2" | 6d |
| 3/8" | 6d |

NOTES:

1. COMMON OR BOX NAILS MAY BE USED EXCEPT WHERE OTHERWISE STATED.
2. NAILS SPACED AT 6 INCHES ON CENTER AT EDGES, 12 INCHES AT INTERMEDIATE SUPPORTS EXCEPT
3. 8 INCHES AT ALL SUPPORTS WHERE SPANS ARE 40 INCHES OR MORE. FOR WALLING OF ROOF
4. STRUCTURAL PANEL AND PARTICLEBOARD DIAPHRAGMS AND SHEAR WALLS, REFER TO SECTION 2314.3
5. NAILS FOR WALL BREATHING MAY BE COMMON, BOX OR CASING.
6. COMMON OR DEFERRED SINK.
7. CASING
8. DEFERRED SINK
9. CORROSION-RESISTANT SIDING OR CASING NAILS CONFORMING TO THE REQUIREMENTS OF SECTION
10. EDS. 1.
11. FASTENERS SPACED 3 INCHES ON CENTER AT EXTERIOR EDGES AND 6 INCHES ON CENTER AT
12. INTERMEDIATE SUPPORTS.
13. CORROSION-RESISTANT FINISH WALLS WITH 2 1/16 INCH-DIAMETER HEAD AND 1 1/2 INCH LENGTH
14. FOR 1/2-INCH SIDING AND 1 3/4-INCH LENGTH FOR 24/32-INCH BREATHING CONFORMING TO THE
15. REQUIREMENTS OF SECTION EDS. 1.
16. CORROSION-RESISTANT STAPLES WITH MINIMUM 7/16-INCH CORREL AND 1 3/4-INCH LENGTH FOR
17. 1/2-INCH SIDING AND 1 1/2-INCH LENGTH FOR 24/32-INCH BREATHING CONFORMING TO THE
18. REQUIREMENTS OF SECTION EDS. 1.
19. PANEL SUPPORTS AT 18 INCHES (OR INCHES) OF STRENGTH AXIS IN THE LONG DIRECTION OF THE
20. PANEL, UNLESS OTHERWISE NOTED. CASING OR FINISH NAILS SPACED 6 INCHES ON PANEL EDGES,
21. 12 INCHES AT INTERMEDIATE SUPPORTS.
22. PANEL SUPPORTS AT 24 INCHES. CASING OR FINISH NAILS SPACED 6 INCHES ON PANEL EDGES,
23. 12 INCHES AT INTERMEDIATE SUPPORTS.

FRAMING NOTES:

1. ROOF FLASHING - USE IMPERMEABLE ON ALL RAFTERS. RAFTERS ABOVE BEARING WALLS SHALL BE SOLIDIFIED.
2. FLASHING MINUTES ARE AN IMMEDIATELY BY IMPROVING THE.
3. FLASHING MINUTES A WARNING TO THE FOR OTHERS. NOT.
4. FLASHING MINUTES AND ELECTRICAL SYSTEM SHALL BE DEMONSTRATED AND THAT TO ACCOMMODATE UP FOR FLOOR WOOD SUBGRADE.



22 thru 33

LOWER ROOF, MEZZANINE, AND SECOND FLOOR FRAMING
MAIN FLOOR PLAN

$$1/4" = 1'-0"$$

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The Barn

Date 5-15-97

Scale AS SHOWN

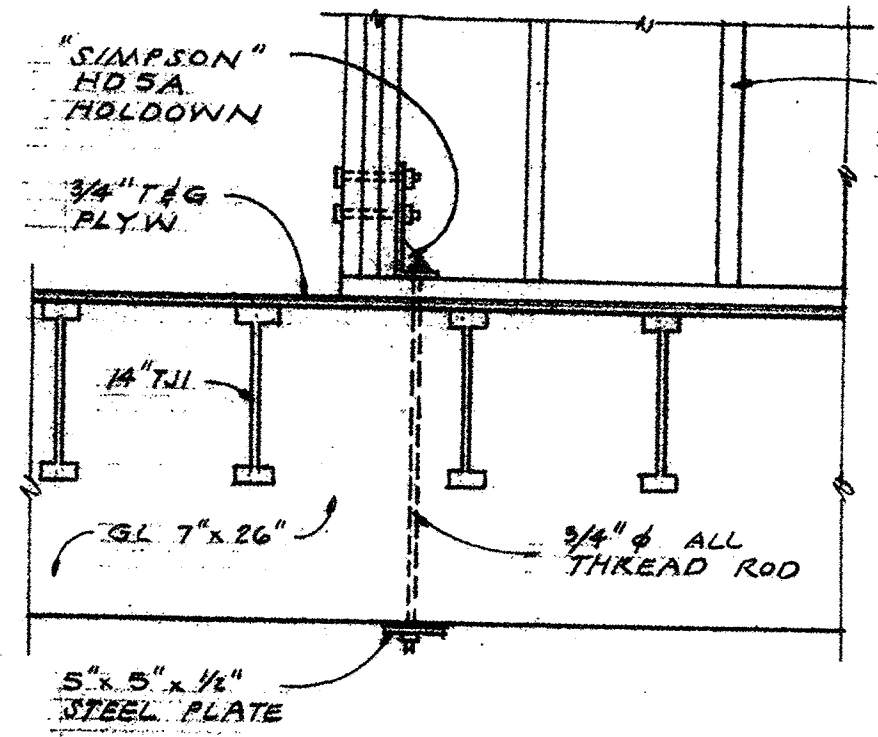
Drawn LASSITER

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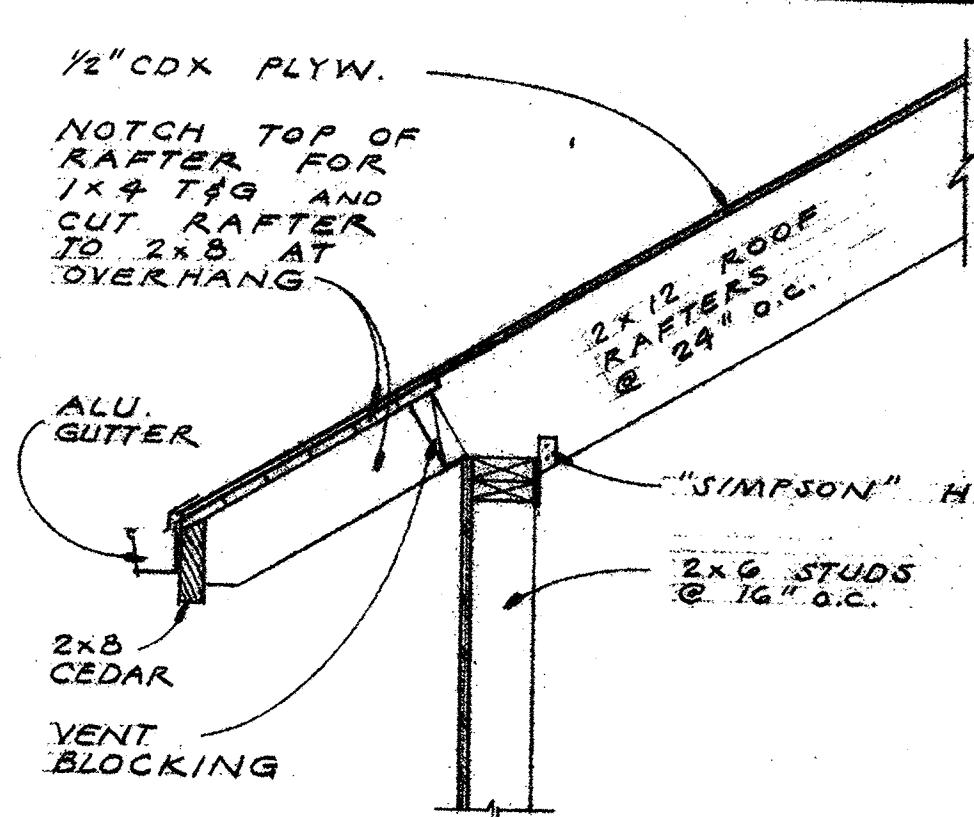
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3

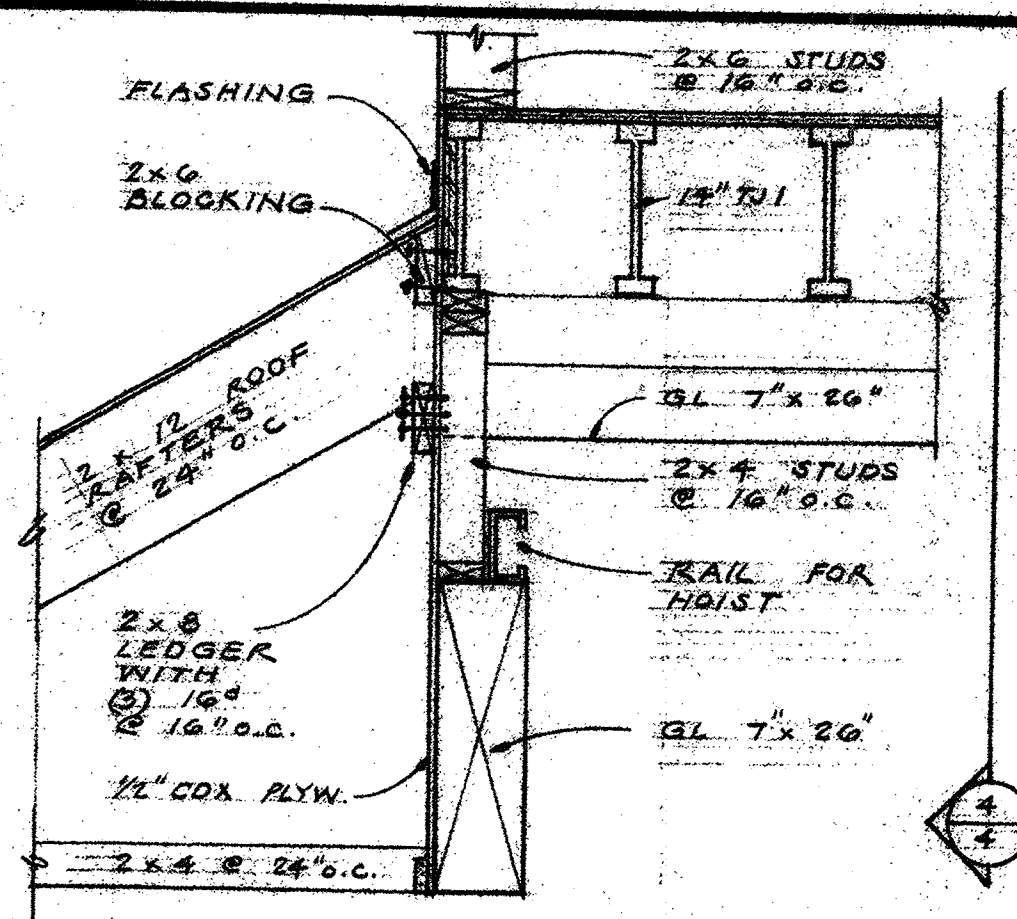
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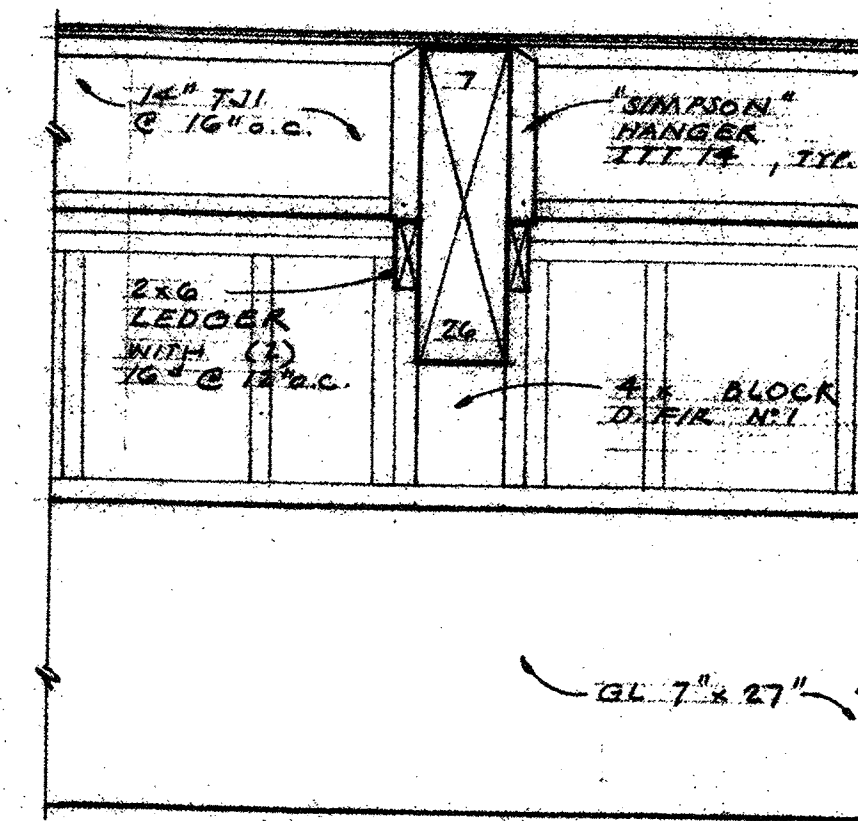
HOLDOWN DETAIL 1
3/4" = 1'-0"



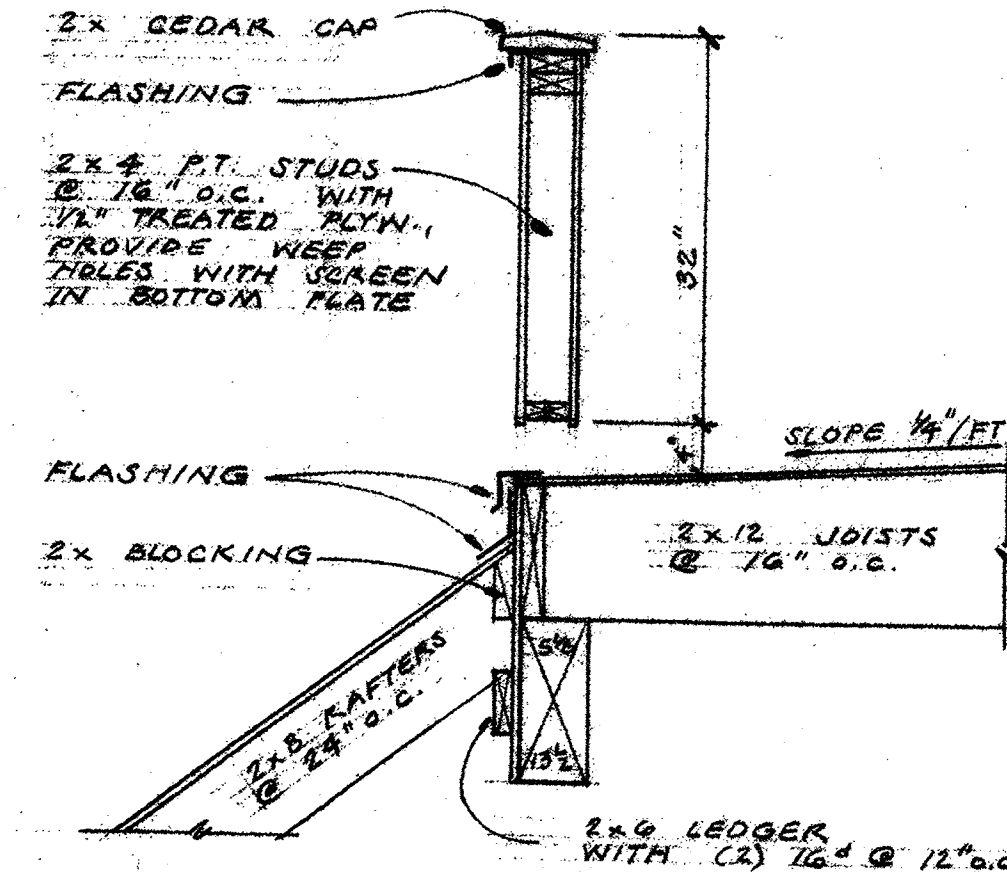
DETAIL 2
3/4" = 1'-0"



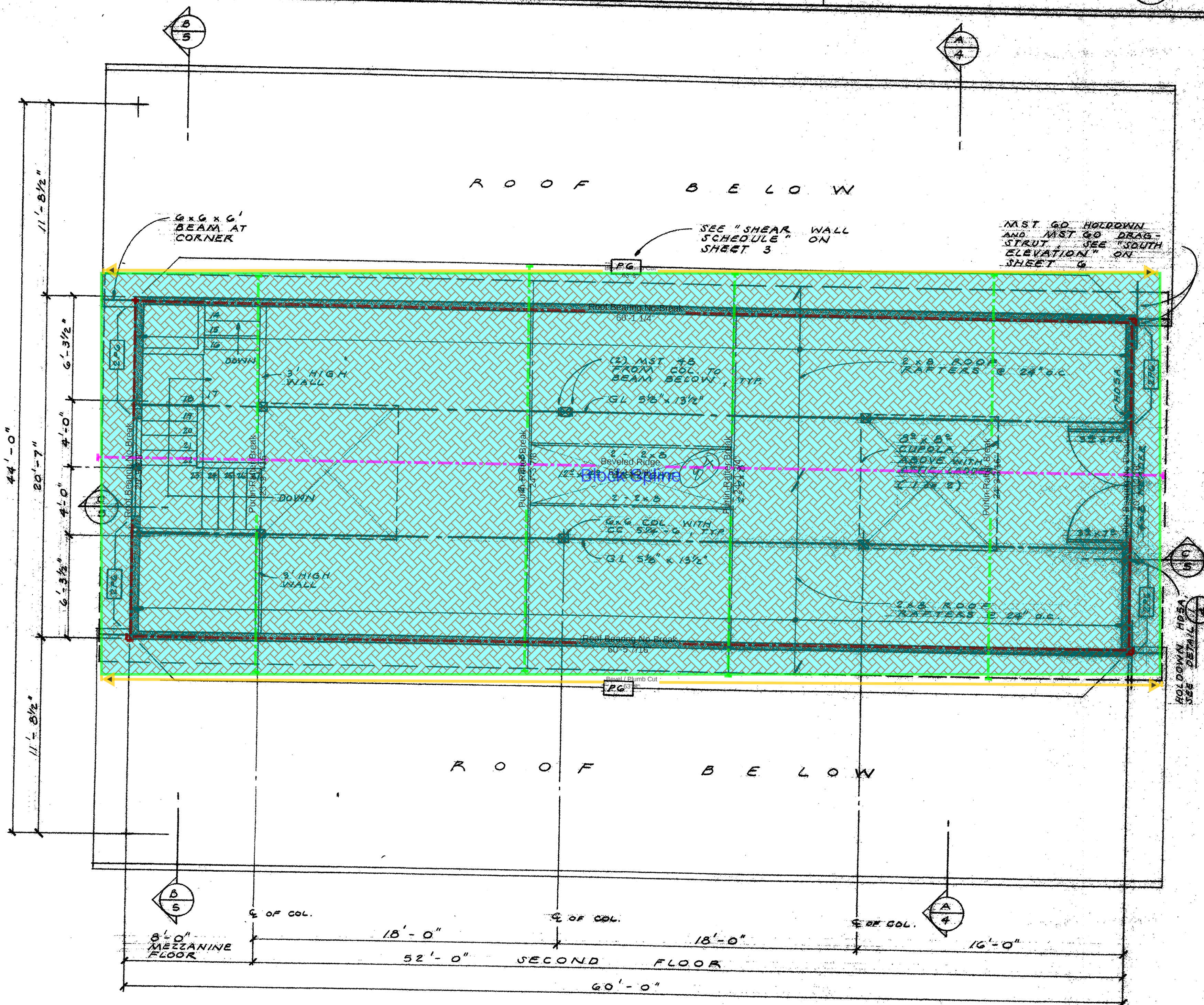
DETAIL 3
3/4" = 1'-0"



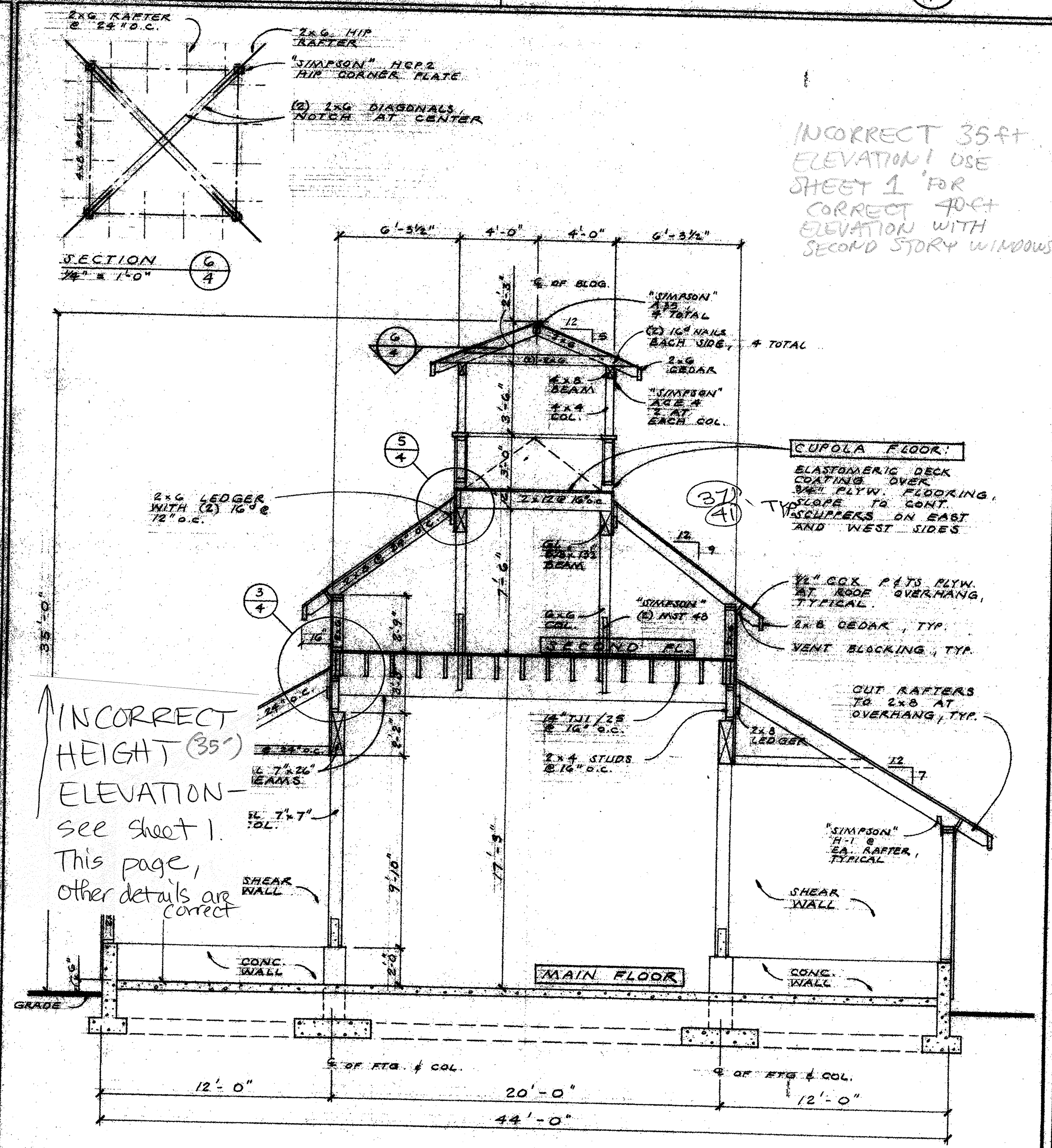
DETAIL 4
3/4" = 1'-0"



DETAIL 5
3/4" = 1'-0"



UPPER ROOF FRAMING AND
MEZZANINE AND SECOND FLOOR PLAN
3/4" = 1'-0"



CROSS-SECTION A-A
3/4" = 1'-0"

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The Barn

Date	5-15-97
Scale	AS SHOWN
Drawn	LASSITER
Job	
Sheet	4

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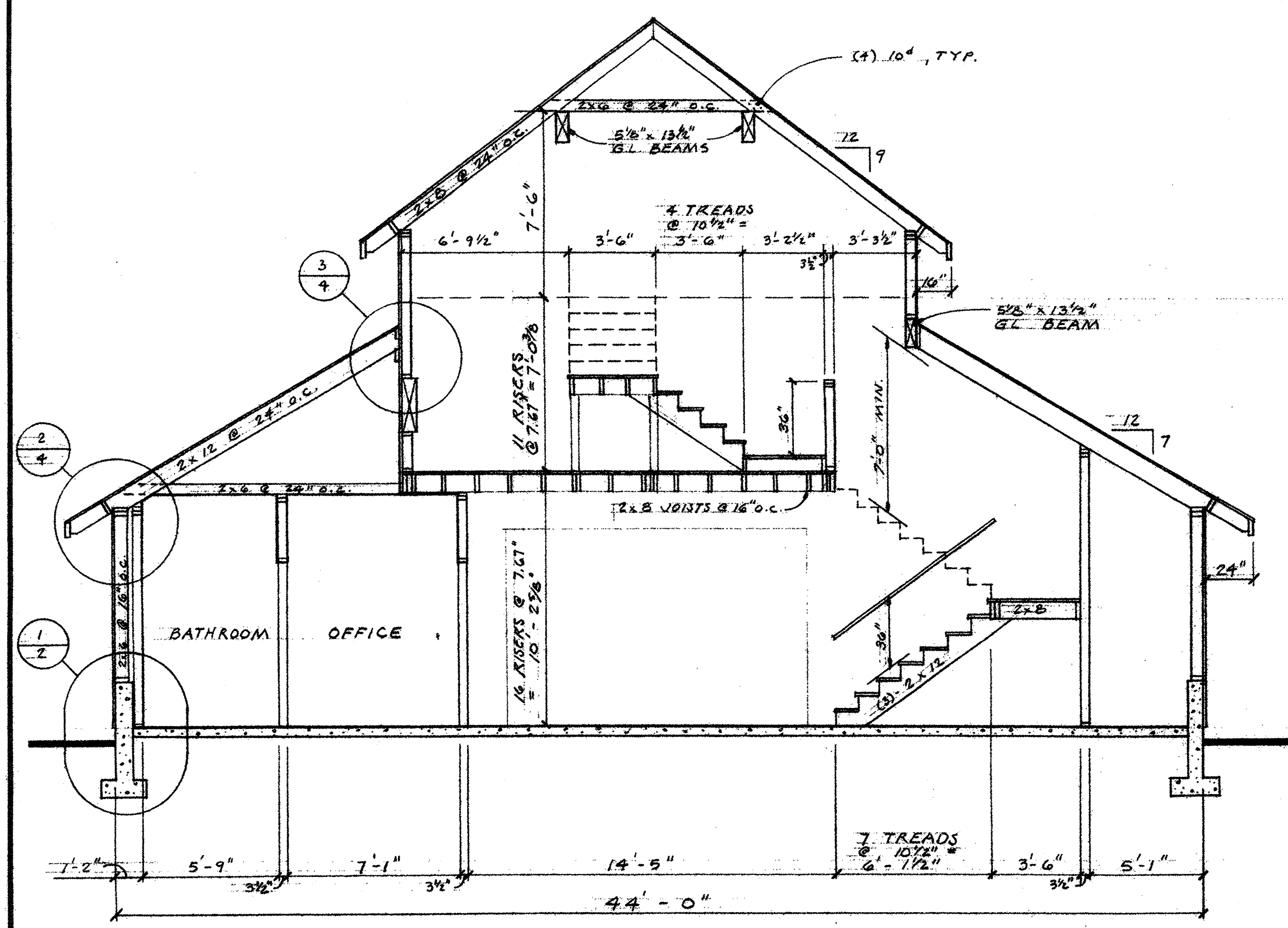
The Barn

Date 5-15-97
Scale AS SHOWN
Drawn LASSITER
Job
Sheet
5
Of 6 Sheets

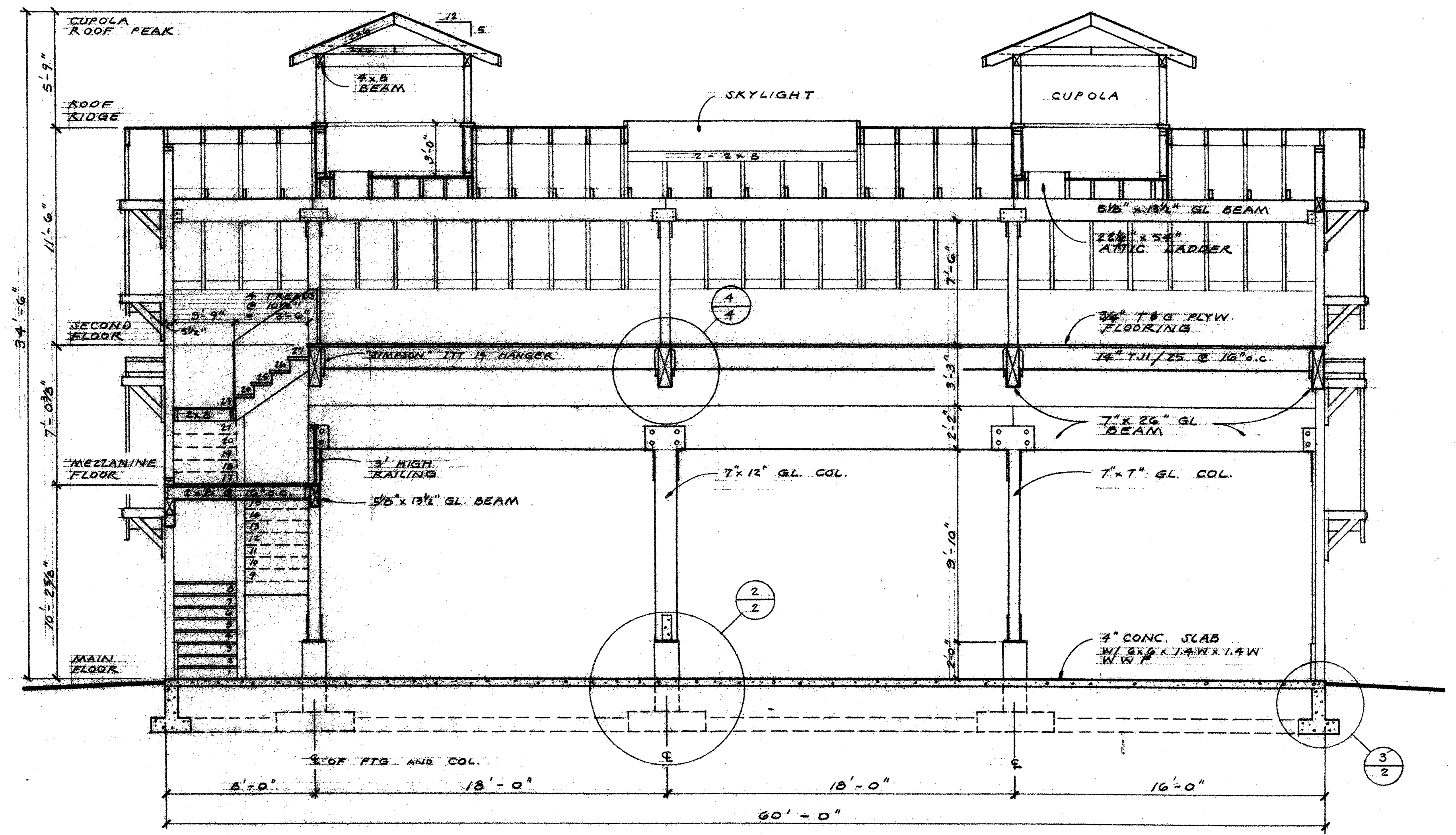
Incorrect
height 34'6"
(correct height
is 40').
Also, shows
NO 2nd story
windows - incorrect
See sheet 1 for window
height.

CORRECT 2nd story
WINDOWS ON SHEET ONE.

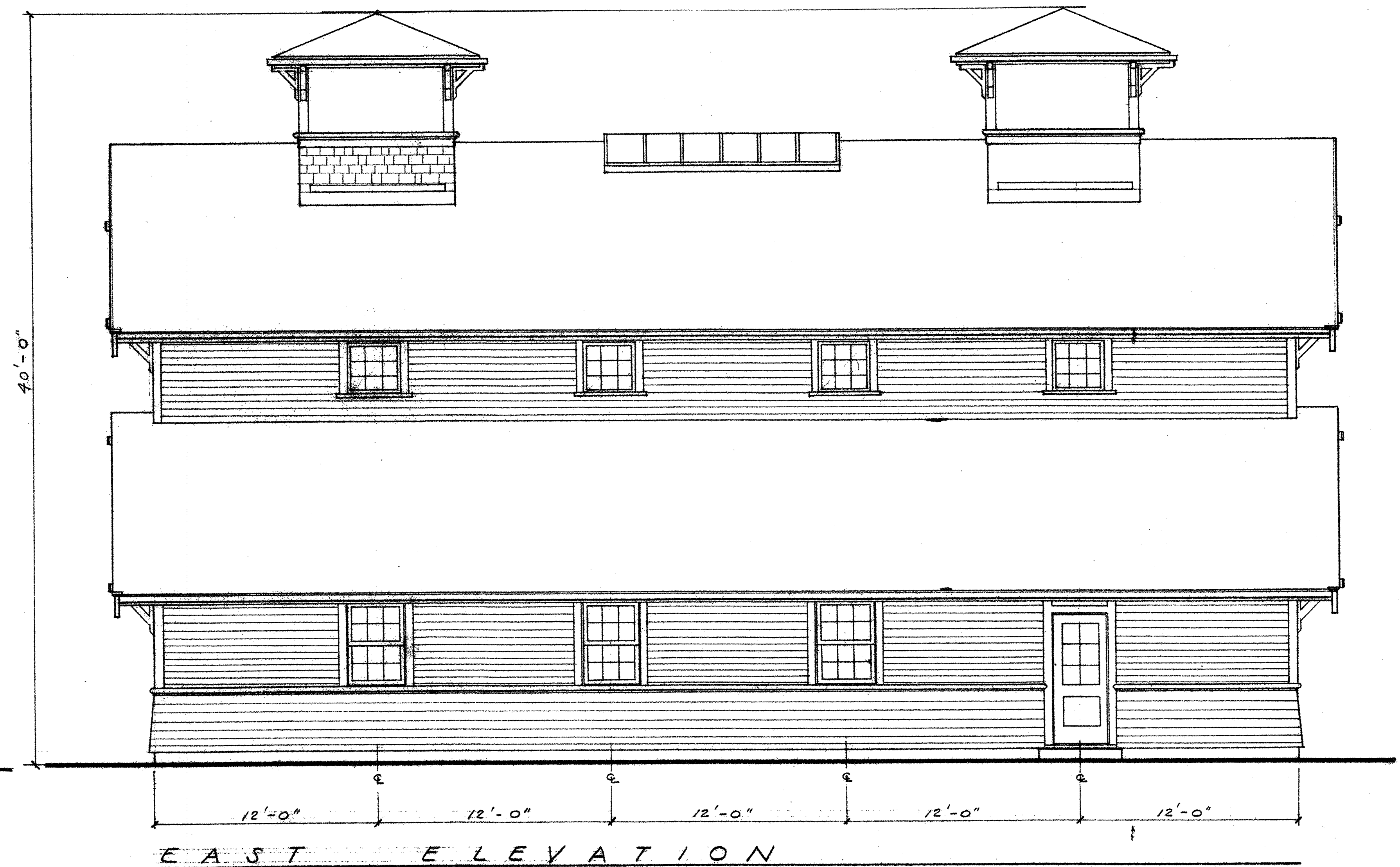
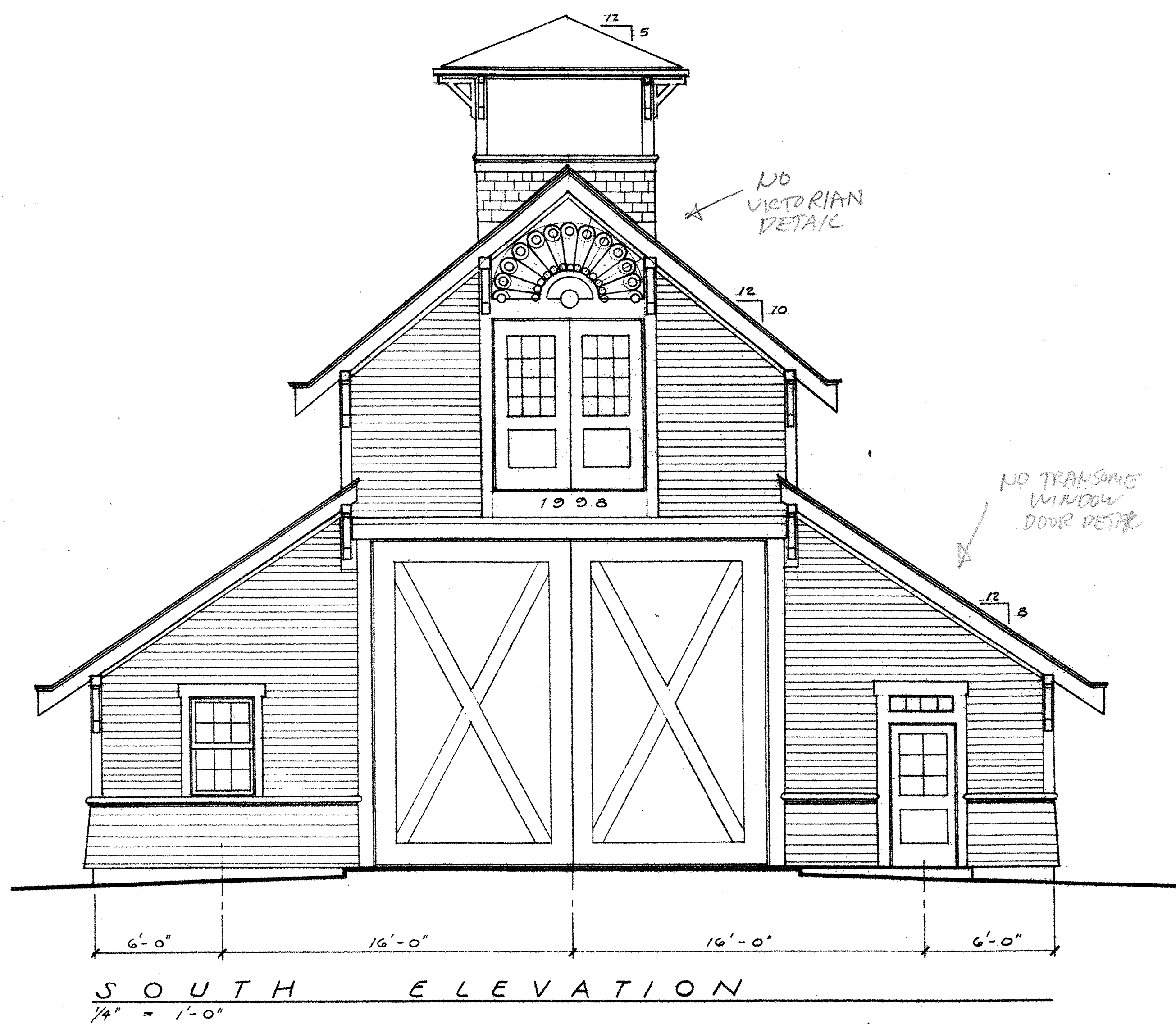
CORRECT HEIGHT
SHOULD BE 40ft



CROSS SECTION B - B
1/4" = 1'-0"



CROSS SECTION C - C
1/4" = 1'-0"



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The Barn

Date 8-20-97
Scale AS SHOWN
Drawn LASSITER
Job
Sheet 2
Of 2 Sheets