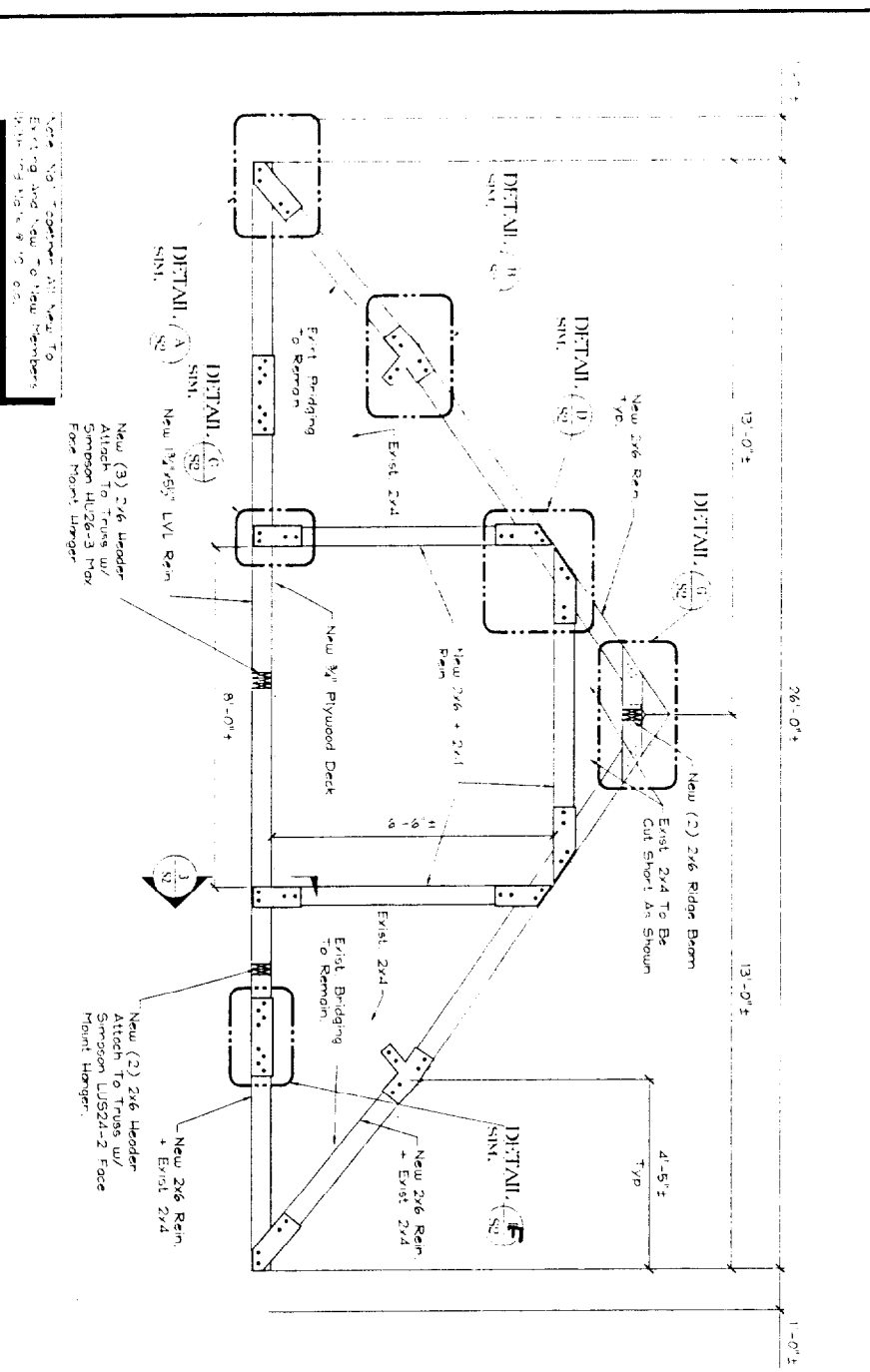
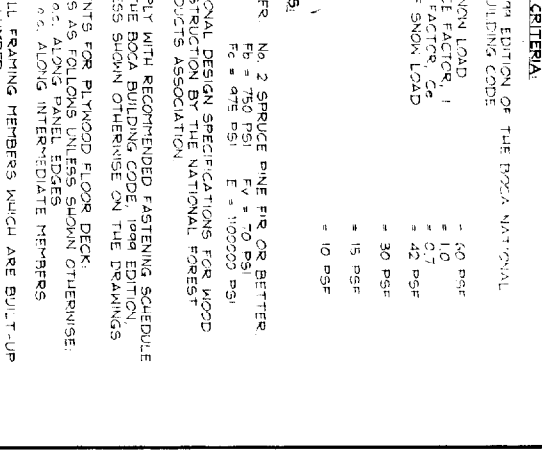
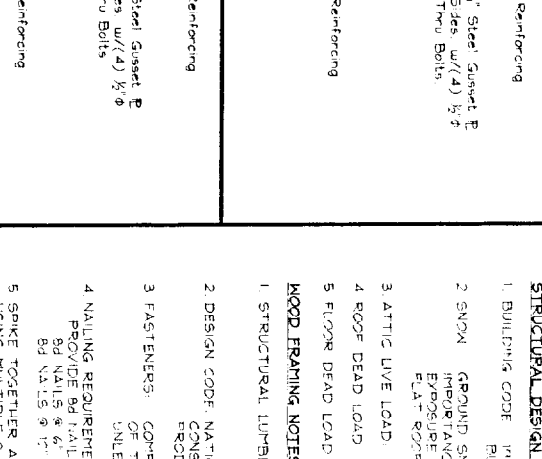
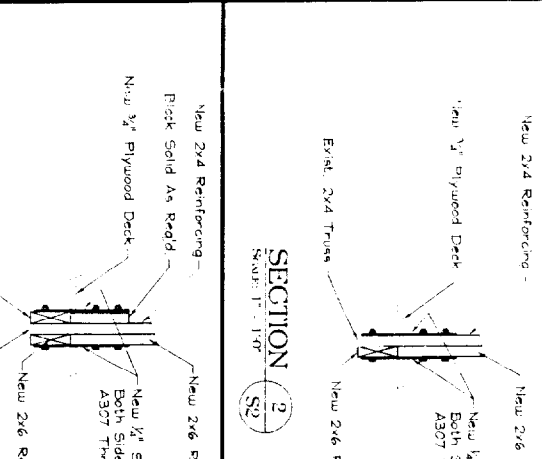
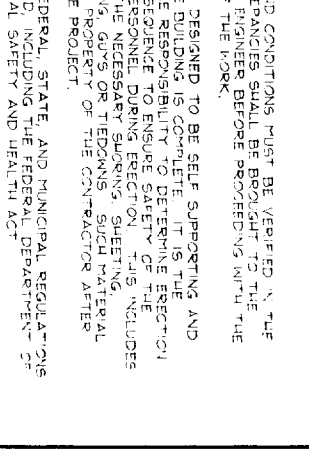
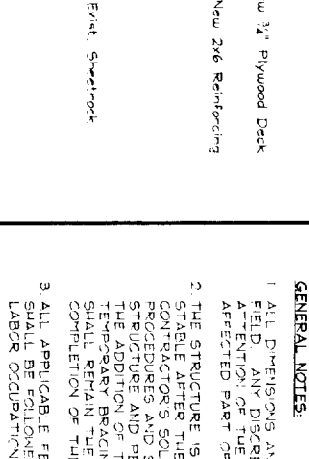
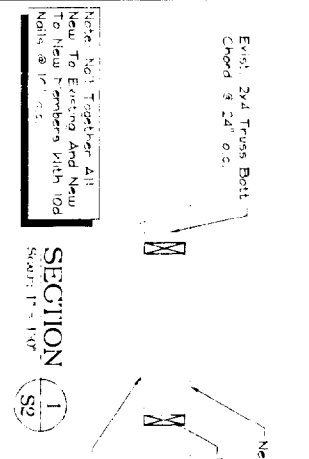
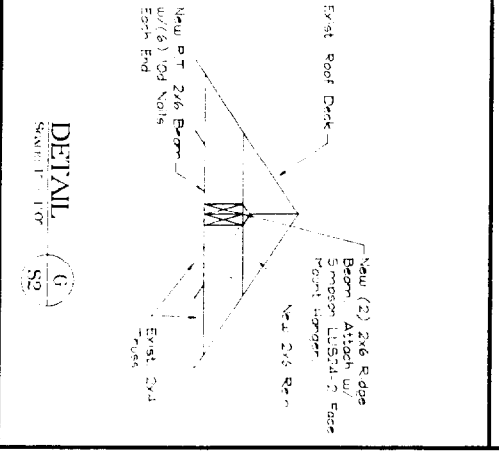
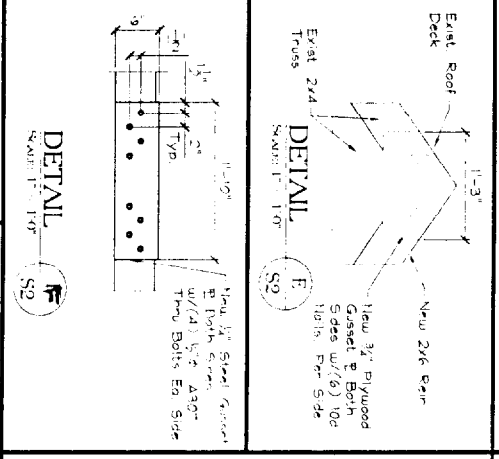
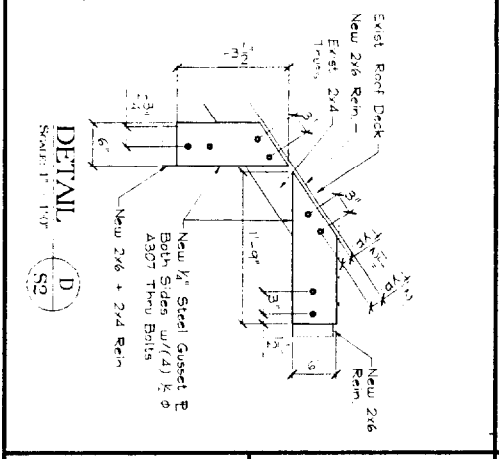
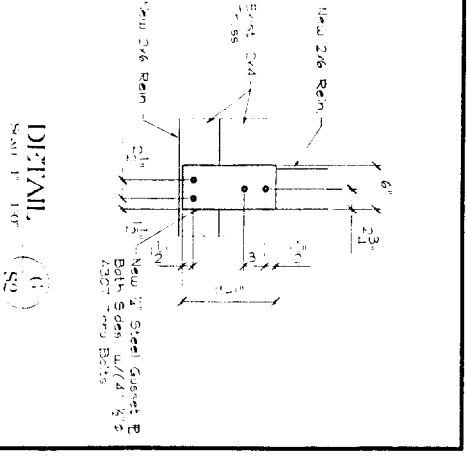
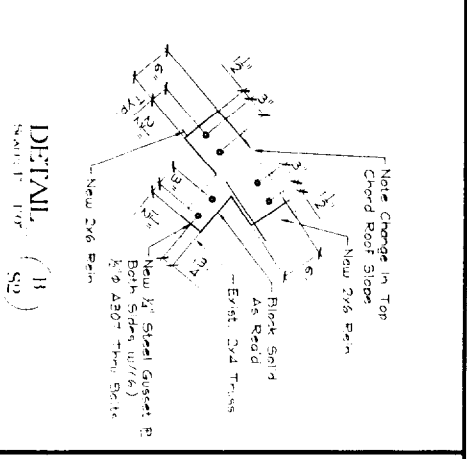
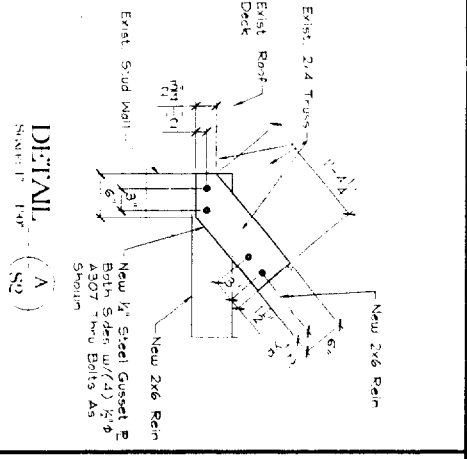


MODIFIED TRUSS ELEVATION - TRUSS TYPE T-1
SCALE: 1/2" = 1'-0"



MODIFIED TRUSS ELEVATION - TRUSS TYPE T-2
SCALE: 1/2" = 1'-0"



GENERAL NOTES:

- ALL DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT OR THE ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.
- THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE UNDER THE FOLLOWING CONDITIONS: THE CONTRACTOR'S SOLE RESPONSIBILITY IS TO VERIFY THE SECTION PROCEDURES AND PERSONNEL DURING ERECTION. THIS INCLUDES THE ADDITION OF THE NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUY OR TIEDOWNS. SUCH MATERIAL SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER COMPLETION OF THE PROJECT.
- ALL APPLICABLE FEDERAL, STATE, AND MUNICIPAL REGULATIONS SHALL BE FOLLOWED. CONSULT THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH (OSHA).

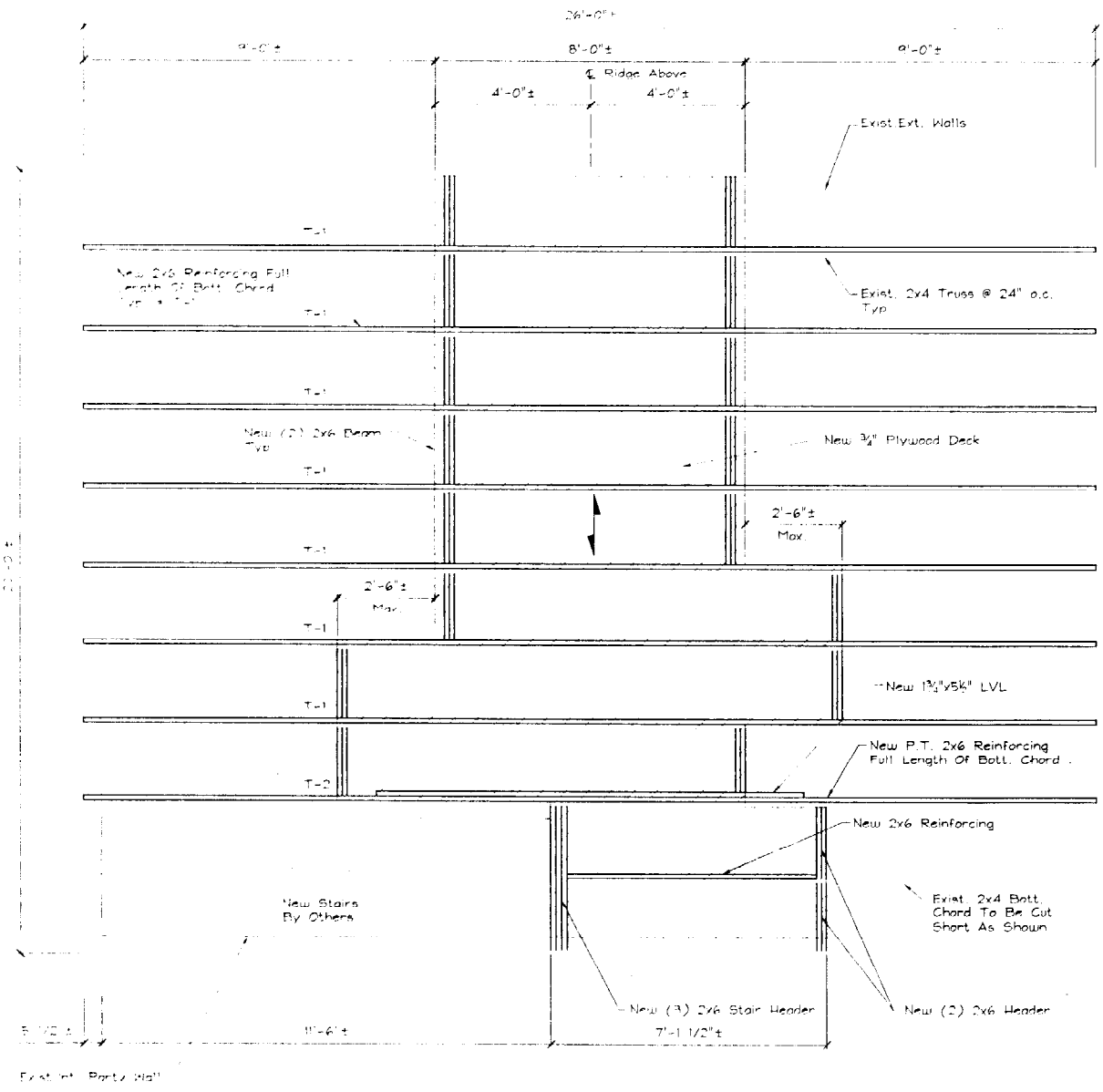
STRUCTURAL DESIGN CRITERIA

1. BUILDING CODE	1994 EDITION OF THE BOCA NATIONAL BUILDING CODE
2. SNOW	GROUND SNOW LOAD = 40 psf WIND RESISTANCE FACTOR = 1 EXPOSURE FACTOR = 0.7 FLAT ROOF SNOW LOAD = 42 psf
3. ATTING LIVE LOAD	= 30 psf
4. ROOF DEAD LOAD	= 15 psf
5. FLOOR DEAD LOAD	= 10 psf

WOOD FRAMING NOTES:

- STRUCTURAL LUMBER: No. 2 SPRUCE PINE FIR OR BETTER
F_b = 750 PSI F_v = 70 PSI
E = 1,000,000 PSI
- DESIGN CODE: NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION BY THE NATIONAL WOOD PRODUCTS ASSOCIATION
- FASTENERS: COMPLY WITH RECOMMENDED FASTENING SCHEDULE OF THE BOCA BUILDING CODE, 1994 EDITION, UNLESS SHOWN OTHERWISE ON THE DRAWINGS.
- NAILING REQUIREMENTS FOR PLYWOOD FLOOR DECK: PROVIDE 8D NAILS AS FOLLOWS UNLESS SHOWN OTHERWISE:
8D NAILS @ 16" O.C. ALONG PANEL EDGES
8D NAILS @ 12" O.C. ALONG INTER-MEDIATE MEMBERS
- SPAKE TOGETHER ALL FRAMING MEMBERS WHICH ARE BUILT-UP USING MULTIPLE 2x LUMBER.
- LVL'S AS MANUFACTURED BY BOISE CASCADE
- ALL STEEL PLATES SHALL BE A36 MATERIAL. HOLES TO BE 1/8" DIA.

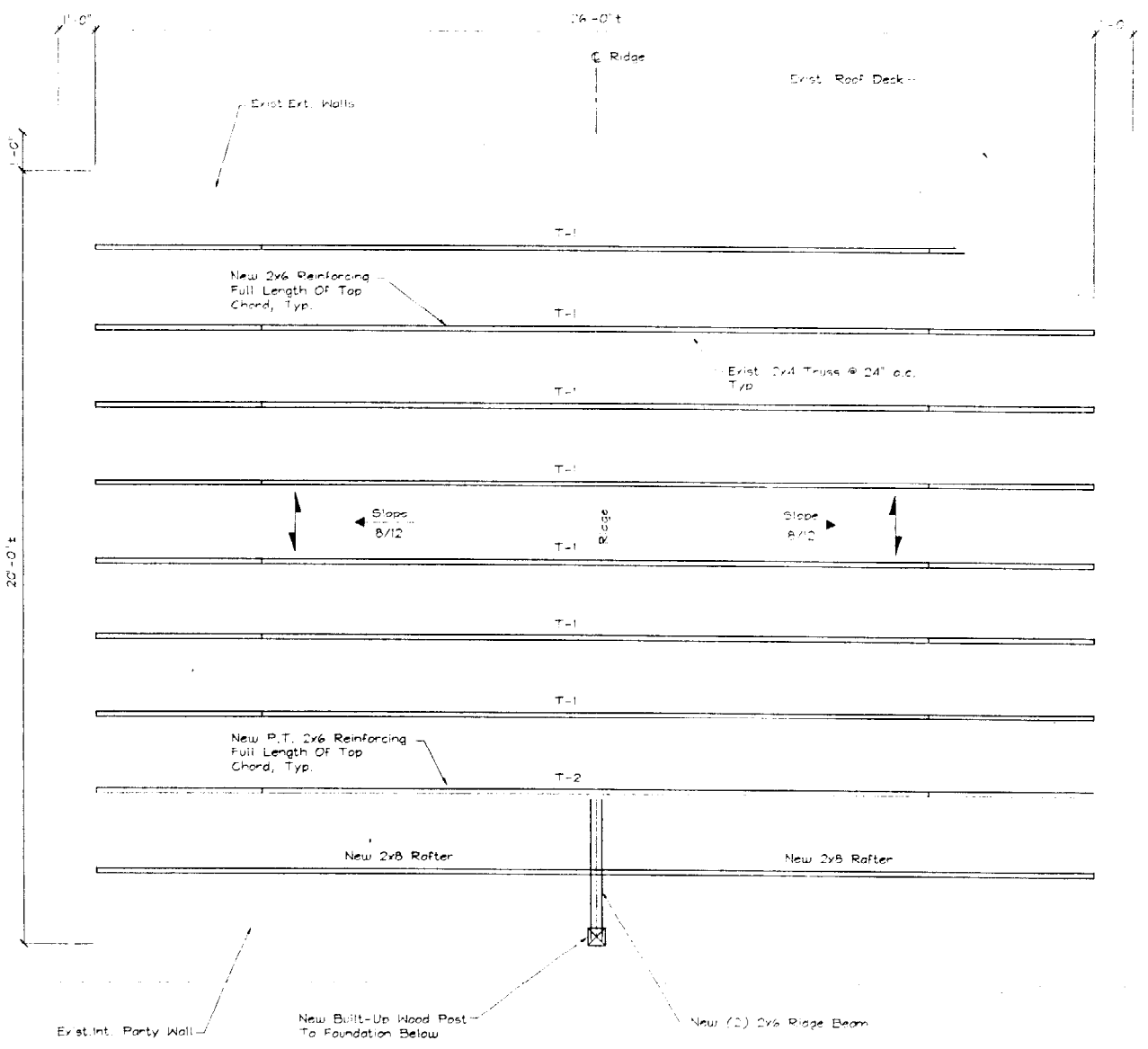
	SHELLY ENGINEERING, INC. STRUCTURAL CONSULTANTS 141 BRACKEN STREET WASHINGTON, MAINE 04092 PHONE: (207) 554-5525 FAX: (207) 554-1879 WWW.SHELLYENGINEERING.COM	CLAIRMONT COURT CONDO TRUSS RENOVATIONS UNIT D-1	DRN BY: ITB CHD BY: PLS/TJS DATE: 2/15/04 SCALE: AS NOTED JOB NO.: 2004-029	THIS DRAWING IS ISSUED <input type="checkbox"/> NOT FOR CONSTRUCTION <input checked="" type="checkbox"/> FOR CONSTRUCTION CONSULTANT'S OFFICE ISSUED FOR CONSTRUCTION 1 2/15/04
	SHEET TITLE: FRAMING NOTES, SECTIONS, & DETAILS.	S2 OF 2	PORTLAND	MAINE



Note: The Modifications To The Roof Trusses Presented On These Drawings Will Cause Temporary Instabilities In The Roof Structure That Will Require Temporary Shoring And Bracing To Remain Stable During The Construction Process. This Bracing And Shoring Is The Responsibility Of The "Qualified" Contractor.

ROOF TRUSS FRAMING PLAN - TRUSS BOTTOM CHORD
Scale: 1/2" = 1'-0"

- Indicates Limits Of New Plywood Deck
- Indicates Span Direction Of 3/4" CDX Plywood Floor Deck
- T-# Indicates Truss Type, See Sheet S2 For Reinforcing.



Note: The Modifications To The Roof Trusses Presented On These Drawings Will Cause Temporary Instabilities In The Roof Structure That Will Require Temporary Shoring And Bracing To Remain Stable During The Construction Process. This Bracing And Shoring Is The Responsibility Of The "Qualified" Contractor.

ROOF TRUSS FRAMING PLAN - TRUSS TOP CHORD
Scale: 1/2" = 1'-0"

- Indicates Span Direction Of Exist. Plywood Roof Deck
- Slope 8/12 Indicates Slope & Pitch Of Exist. Roof
- T-# Indicates Truss Type

THIS DRAWING IS UNSEALD.

DATE FOR CONSTRUCTION	FOR CONSTRUCTION
DATE	FOR CONSTRUCTION
DATE	FOR CONSTRUCTION

DESIGNER	DRB
PROJECT NO.	10011115
DATE	2/1/04
SCALE	AS NOTED
PROJECT NO.	2004-038

CLAIMONT COURT CONDO
TRUSS RENOVATIONS
UNIT D-1

SEI
SHELLEY ENGINEERING, INC.
STRUCTURAL CONSULTANTS
90 BRUCE STREET
PORTLAND, MAINE 04101
PHONE: (207) 854-4225
FAX: (207) 854-4225
www.shelleysenr.com



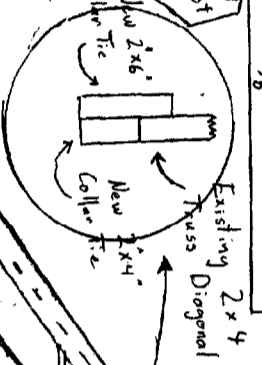
SHEET TITLE:

FRAMING PLANS

Drawing 3
 Section of
 Showing Stairwell and
 Attic Storage Space
 at 0-1 Claimant Court
 Scale $\frac{3}{4}$ " = 1'

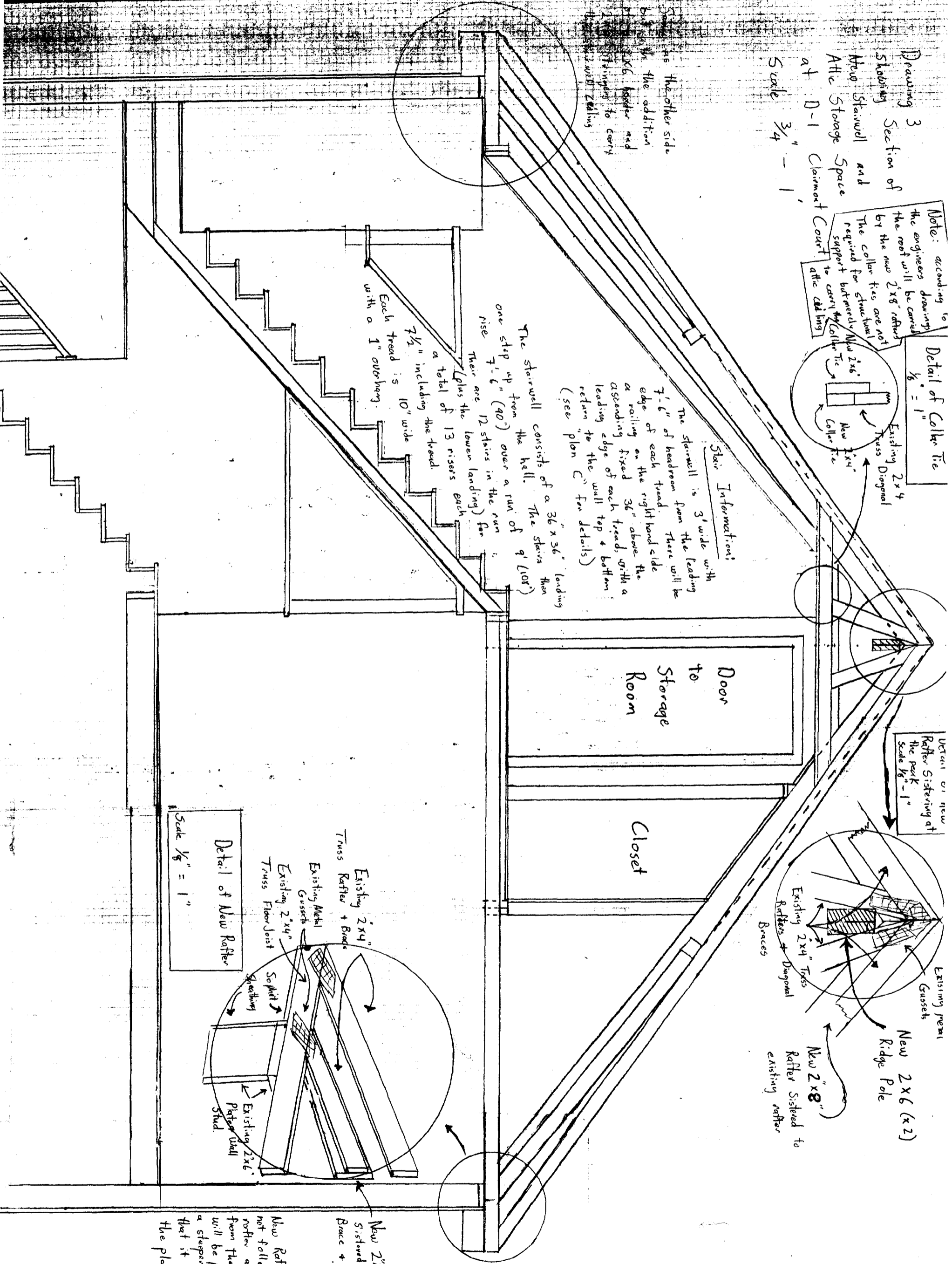
Note: according to
 the engineers drawing
 the roof will be covered
 by the new 2"x8" rafter
 by the collar ties are not
 required for structural
 support but merely
 required to carry the
 attic ceiling

Detail of Collar Tie
 $\frac{1}{8}$ " = 1"

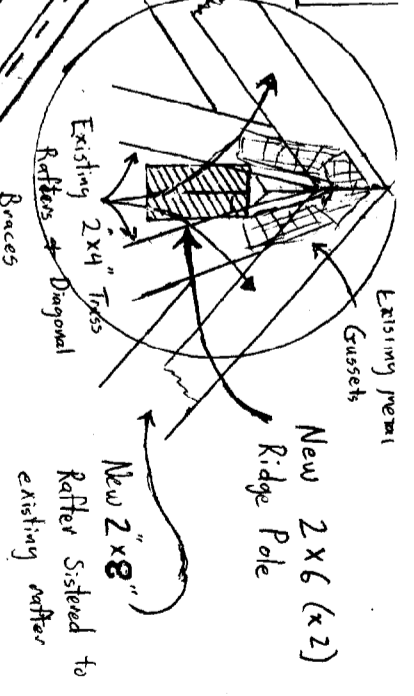


Stair Information:
 The stairwell is 3' wide with
 7'-6" of headroom from the leading
 edge of each tread. There will be
 a railing on the right hand side
 ascending fixed 36" above the
 leading edge of each tread, with a
 return to the wall top & bottom
 (see plan C for details)

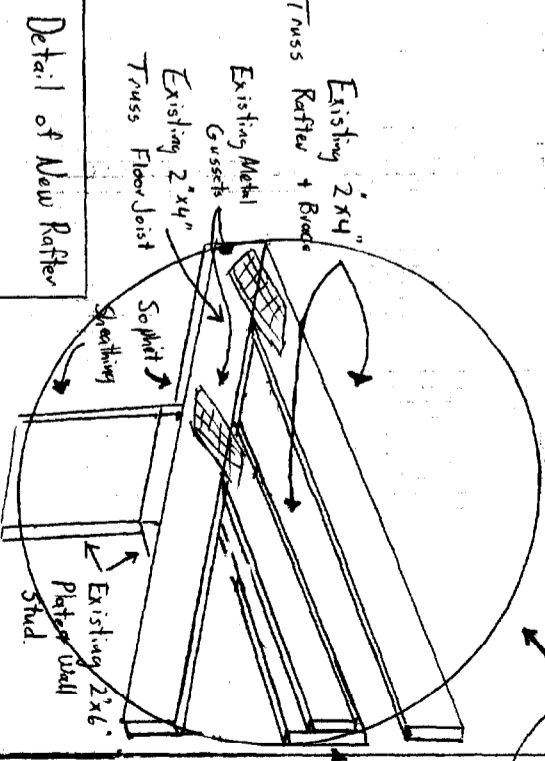
The stairwell consists of a 36" x 36" landing
 one step up" (90") over a run of 9' (108")
 7'-6" rise. The stairs then
 There are 12 stairs in the run
 plus the lower landing for
 a total of 13 risers each
 $7\frac{1}{2}$ " including the treads.
 Each tread is 10" wide
 with a 1" overhang.



Detail of new
 Rafter Sistering at
 the peak
 Scale $\frac{1}{8}$ " = 1"

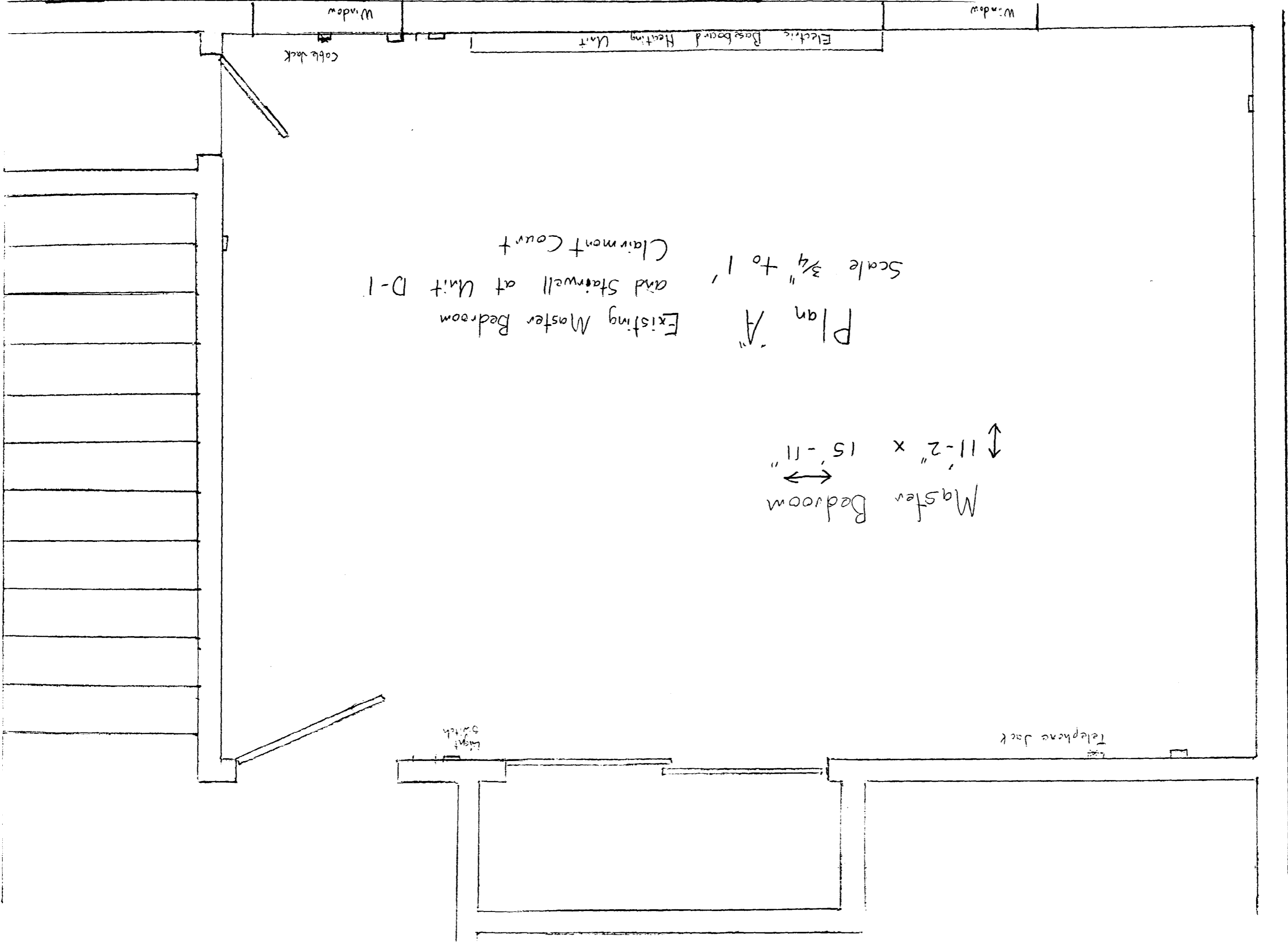


Detail of New Rafter
 Scale $\frac{1}{8}$ " = 1"



New 2"x8" Rafter
 Sistered to existing
 Rafter + Brace

New Rafter does
 not follow existing
 rafter all the way
 from the peak but
 will be placed on
 a steeper angle so
 that it puts into
 the plate.



Plan "A"
Scale 3/4" to 1'
Existing Master Bedroom
and Stairwell at Unit D-1
Clairmont Court

Master Bedroom
11'-2" x 15'-11"

Window

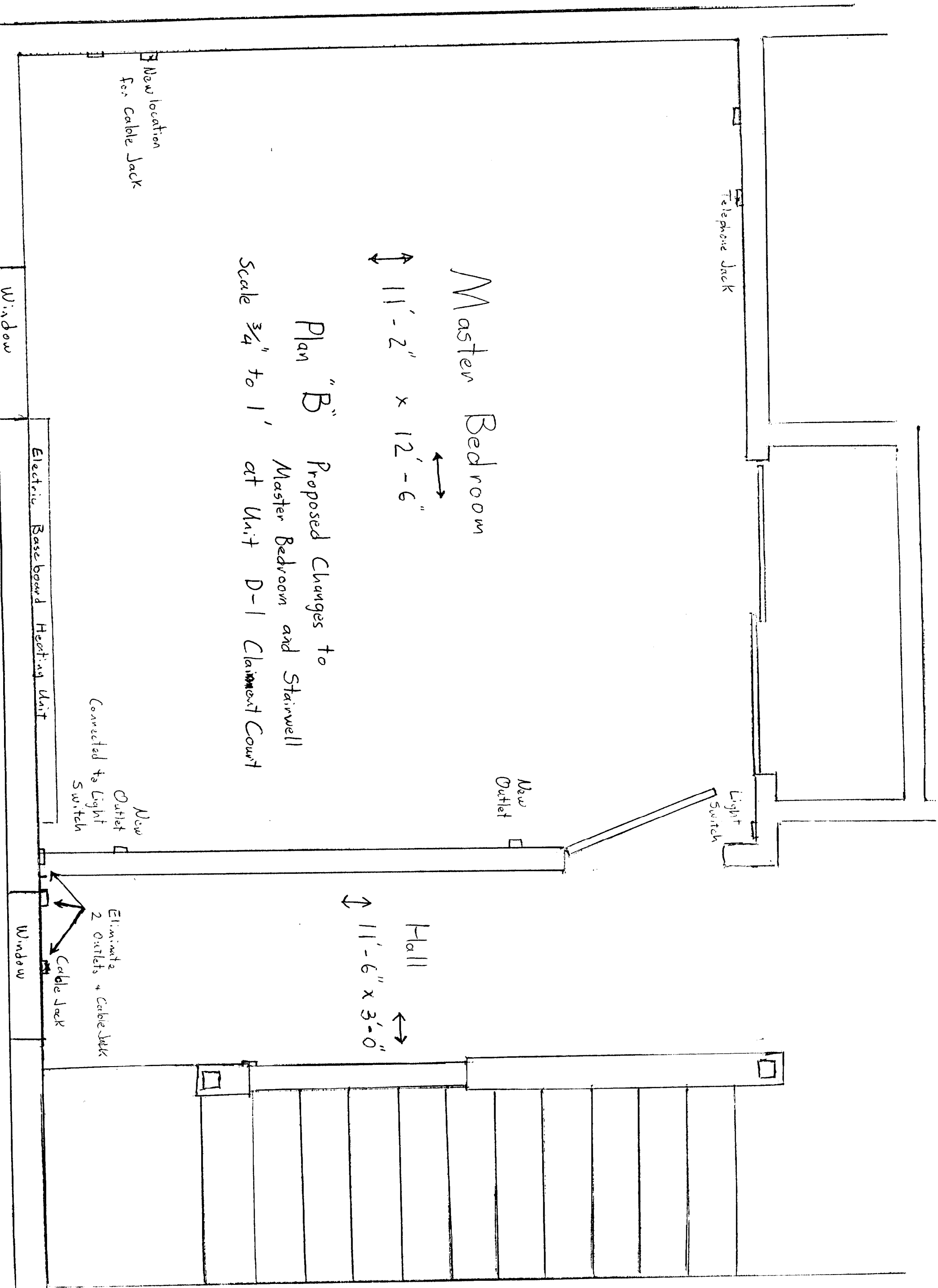
Window

Cable Jack

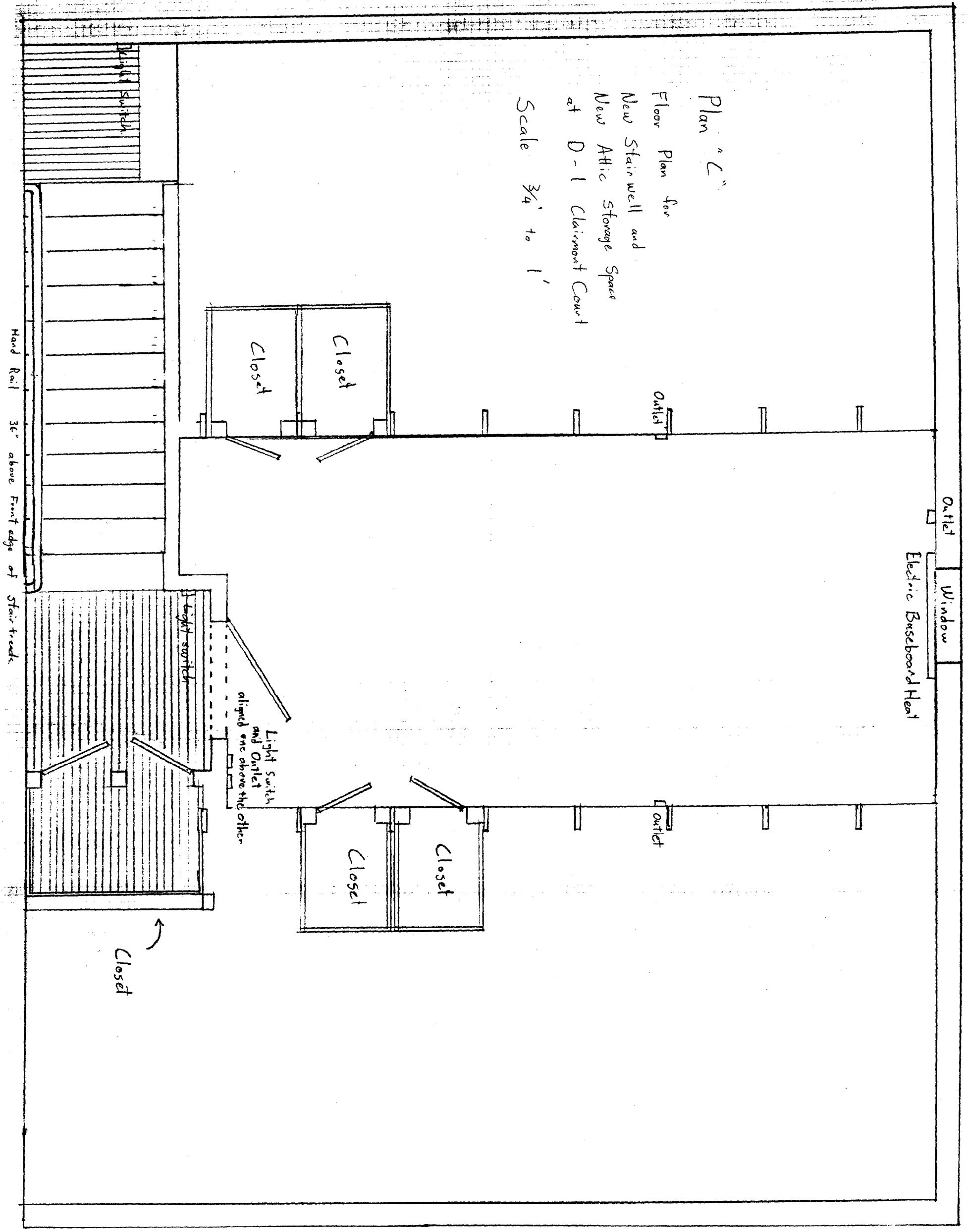
Electric Baseboard Heating Unit

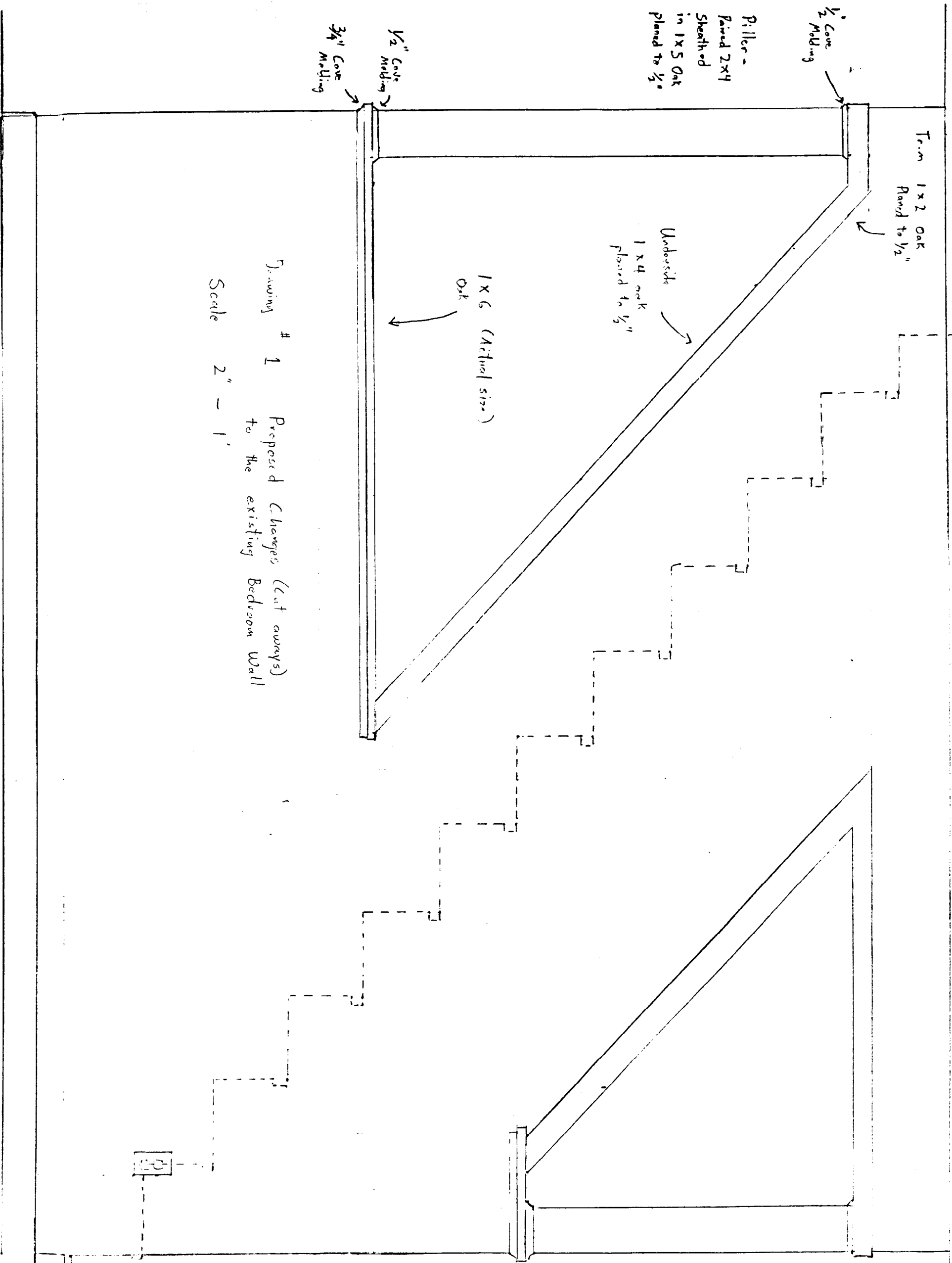
Telephone Jack

Light Switch



Plan "C"
Floor Plan for
New Stairwell and
New Attic Storage Space
at D-1 Clairmont Court
Scale 3/4" to 1'





Drawing # 1 Proposed Changes (cut aways)
to the existing Bedroom Wall
Scale 2" = 1'

20

Unit - D-1

Clearmont Court

Drawing #2:

Existing Truss Structure

Scale 3/4" to 1'

Total Truss Length 28'

Maximum Truss Height 9'-6"

