

GLAZING PERCENTAGE	
684.3 + 890.1 = 18% OVERALL GLAZING	

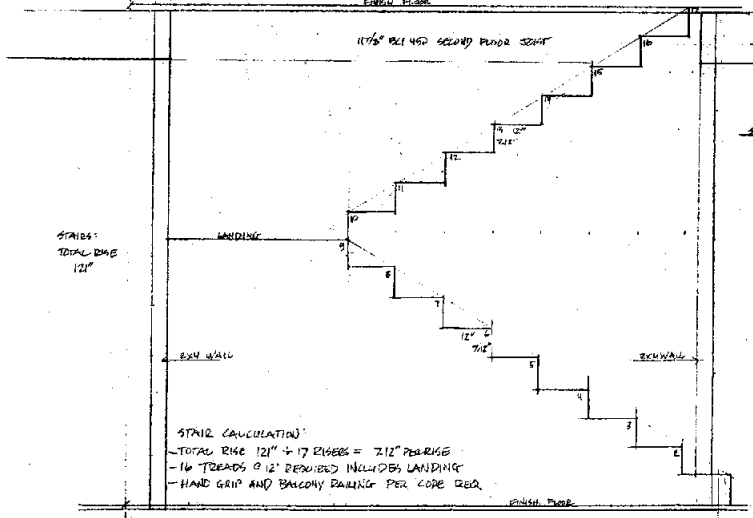
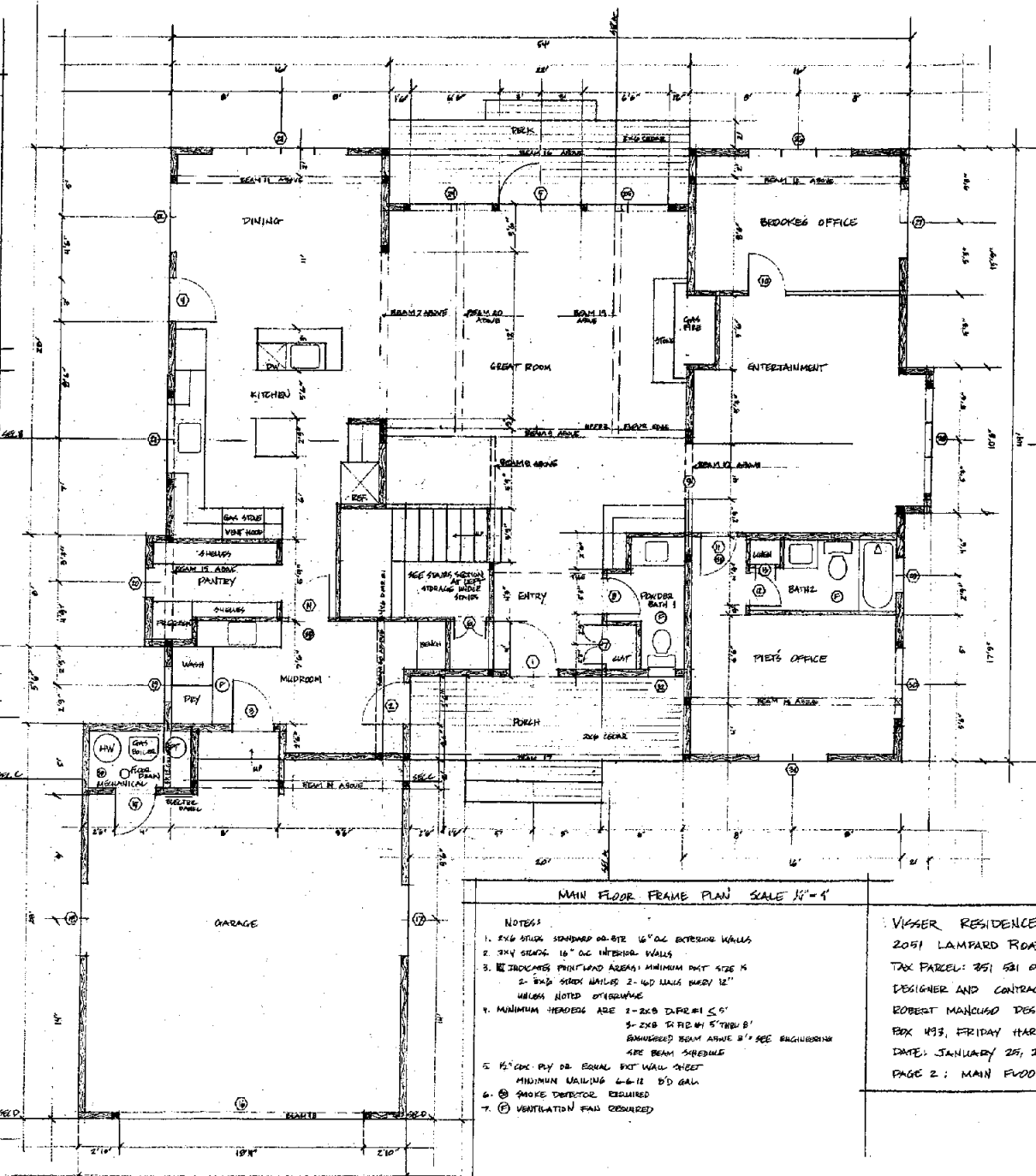
SIZE OF STRUCTURE	
MAIN LEVEL	1856
6X10	96
4X10X2	128
2X10X5	21
15X8	12
18X5	90
TOTAL MAIN	2183 SQ FT
SECOND LEVEL	608
16X44	704
17X22	385
2X10X5	21
TOTAL SECOND	1718 SQ FT
TOTAL HEATED	3901 SQ FT
PERCHES	
6X22X2	264 SQ FT
GARAGE	
24X28-25X9.8	648 SQ FT

DOOR SCHEDULE		
MAIN FLOOR		
1.	3'0" X 8'0" ENTRY	EXCEPT
2.	3'0" X 8'0" FL GLASS	12.1'
3.	3'0" X 7'0" FIRE-RATED WOOD	
4.	3'0" X 8'0" FULL GLASS	21.
5.	FR 2'0" X 8'0" FRENCH SWL-THAM	48.
6.	FR 1'6" X 7'0" WOOD INT	
7.	FR 1'0" X 7'0" WOOD INT	
8.	2'4" X 7'0" WOOD INT RH	
9.	4'0" X 7'0" POCKET	
10.	2'8" X 7'0" WOOD INT LH	
11.	2'0" X 7'0" WOOD INT RH	
12.	2'4" X 7'0" WOOD INT RH	
13.	FR 1'4" X 7'0" WOOD INT	
14.	3'0" X 7'0" WOOD INT RH	
15.	3'0" X 3'0" METAL RH SURVING	
16.	18' X 8'0" GARAGE OVERHEAD	
TOTAL EXTERIOR DOOR GLAZING 840.4		

WINDOW SCHEDULE		
17.	2'-2 1/2" X 4'0" SINGLE HUNG	NOT HEATED
18.	2'-2 1/2" X 4'0" SINGLE HUNG	NOT HEATED
19.	2'-2 1/2" X 4'0" SINGLE HUNG	18.
20.	2'-2 1/2" X 4'0" SINGLE HUNG	8.
21.	2'-2 1/2" X 4'0" SINGLE HUNG	22.5
22.	2'-2 1/2" X 4'0" SINGLE HUNG	27.5
23.	4'-2 1/2" X 6'0" SINGLE HUNG	67.5
24.	2'-2 1/2" X 6'0" SINGLE HUNG	30.
25.	2'-2 1/2" X 6'0" SINGLE HUNG	20.
26.	2'-2 1/2" X 6'0" SINGLE HUNG	27.5
27.	2'-2 1/2" X 6'0" SINGLE HUNG	25.
28.	2'-2 1/2" X 6'0" SINGLE HUNG	27.5
29.	2'-2 1/2" X 6'0" SINGLE HUNG	28.
30.	2'-2 1/2" X 6'0" SINGLE HUNG	22.5
31.	2'-2 1/2" X 6'0" SINGLE HUNG	22.5
32.	2'-2 1/2" X 6'0" CASERMENT	6.
TOTAL GLAZING MAIN FLOOR 349.8		
TOTAL SECOND FLOOR 890.1		
TOTAL OVERALL GLAZING 684.3		



STAIRCASE CROSS SECTION SCALE 3/4" = 1'

MAIN FLOOR FRAME PLAN SCALE 1/4" = 1'

- NOTES:
- 2x6 STUDS SPACING @ 16" O.C EXTERIOR WALLS
  - 2x4 STUDS 16" O.C INTERIOR WALLS
  - INDICATES POINT LOAD AREAS; MINIMUM PWT SIZE K
  - 2-2x6 STUDS @ 2'-0" O.C EVERY 12" UNLESS NOTED OTHERWISE
  - MINIMUM HEADERS ARE 2-2x8 D.P.R.#1 S.G. 3'-2x8 D.P.R.#1 5" TUB B' BRUNNED BEAM ABOVE 2" A.E.E. ENGINEERING ARE BEAM SCHEDULE
  - 1/2" O.C PLY OR EQUAL EXT WALL SHEET MINIMUM WALLING 4-6-12 D.D. GAL
  - SMOKE DETECTOR REQUIRED
  - VENTILATION FAN REQUIRED

VISSER RESIDENCE  
 2051 LAMPARD ROAD, FRIDAY HARBOR WA.  
 TAX PARCEL: 351 531 004  
 DESIGNER AND CONTRACTOR:  
 ROBERT MANCOSO DESIGN AND CONSTRUCTION INC.  
 BOX 193, FRIDAY HARBOR WA. 98250  
 DATE: JANUARY 25, 2004  
 PAGE 2: MAIN FLOOR PLAN

**DOOR SCHEDULE**

**SECOND FLOOR**

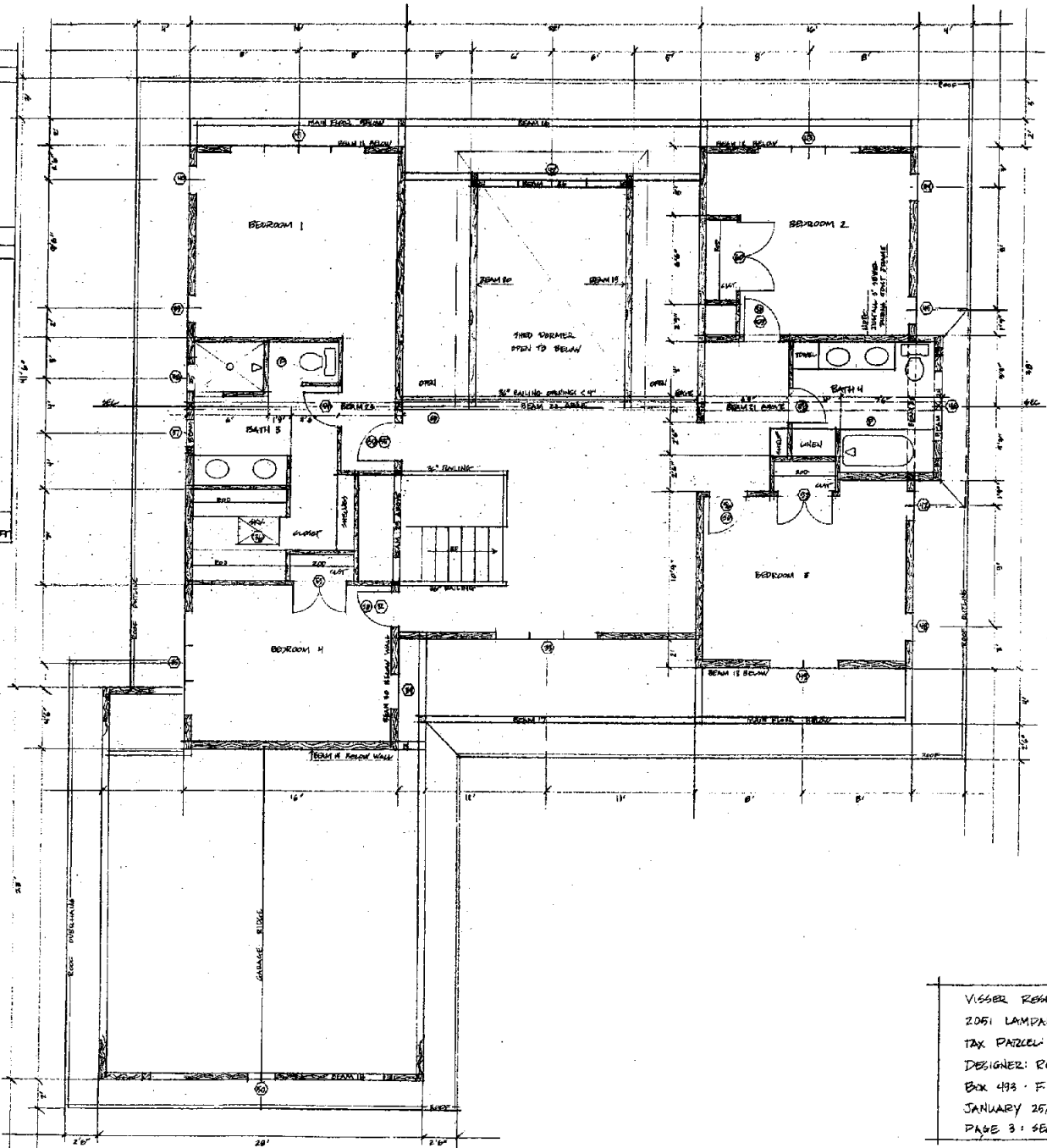
- 82. 2'x 7' WOOD INT RH
- 83. PR 2'x 7' WOOD INT
- 84. 2'x 7' WOOD INT RH
- 85. 2'x 7' WOOD INT LH
- 86. 2'x 7' WOOD INT RH
- 87. PR 2'x 7' WOOD INT
- 88. 2'x 7' WOOD INT RH
- 89. 2'x 7' WOOD INT LH
- 90. PR 2'x 7' WOOD INT

**WINDOW SCHEDULE**

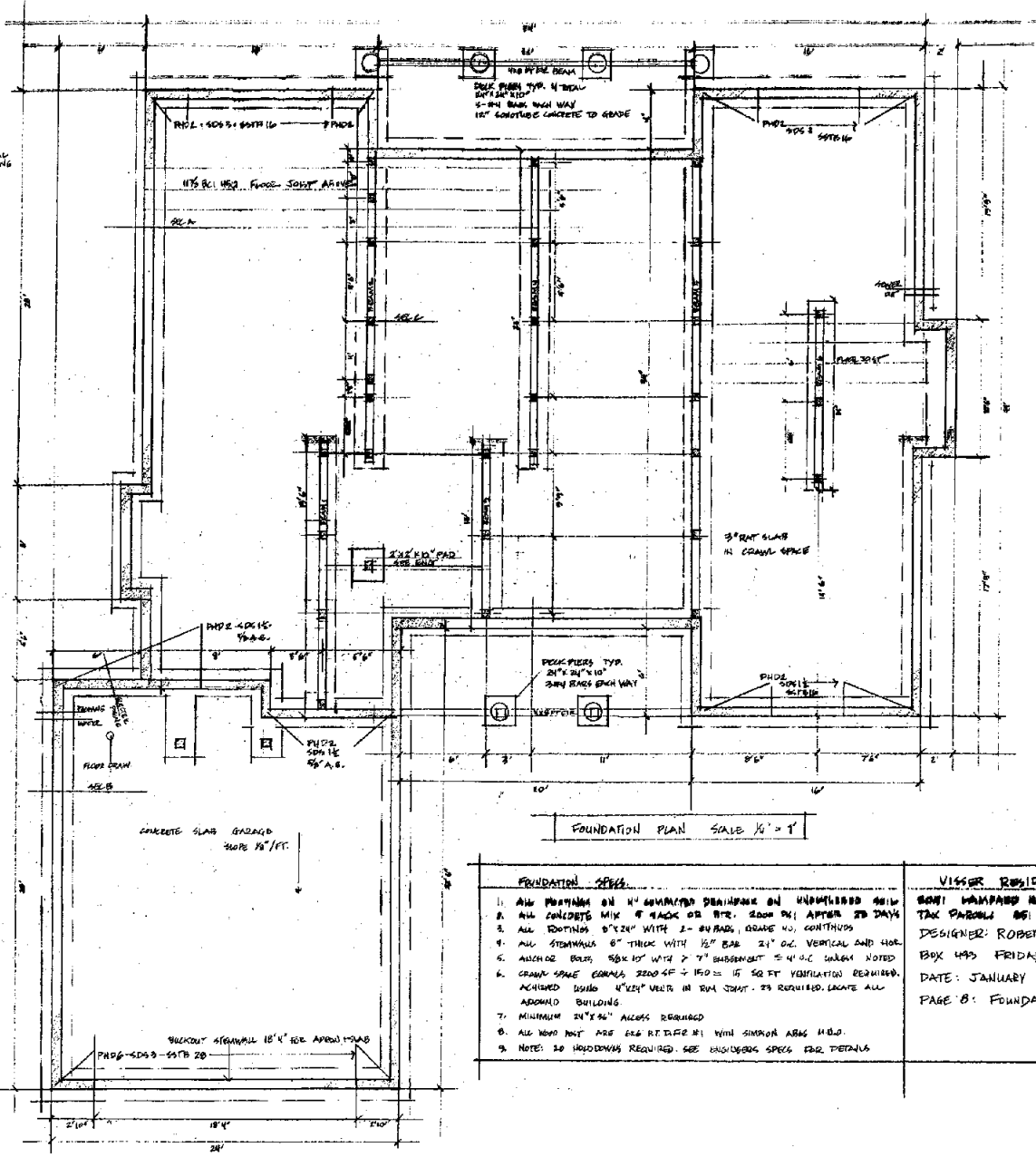
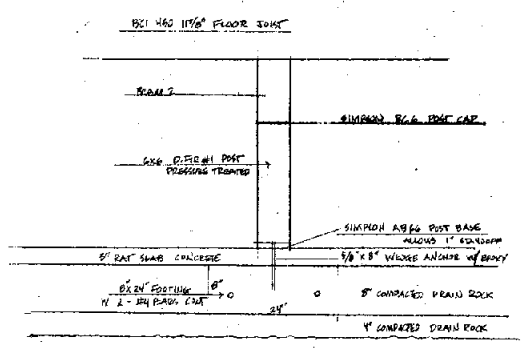
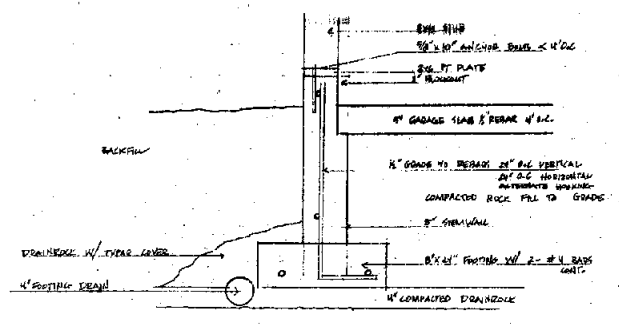
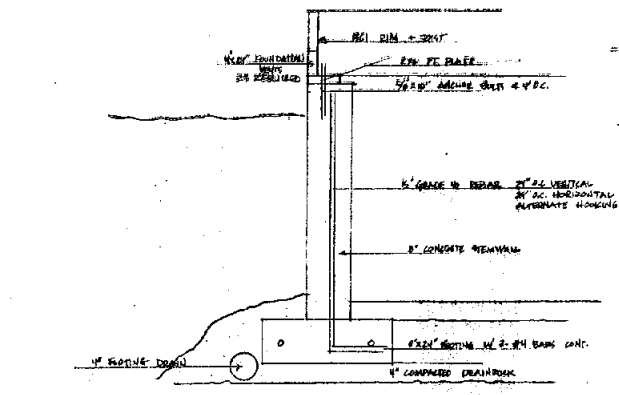
**SECOND FLOOR**

- 23. 3-2'x 3' AWNING 22.9
- 24. 2'x 4' CASEMENT EGRESS 11.65
- 25. 3-2'x 2' AWNING 10.75
- 26. 2'x 3' SKYITE FIXED 6.
- 27. 2'x 3' SINGLE HUNG 7.
- 28. 2'x 3' SINGLE HUNG TEMP 7.
- 29. 2'x 3' SINGLE HUNG 7.
- 30. 2'x 3' SINGLE HUNG 7.
- 31. 4-2'x 4' CASEMENT EGRESS 45.
- 32. 1-2'x 3' FIXED 6.
- 33. 3-2'x 4' CASEMENT EGRESS 49.75
- 34. 2'x 3' SINGLE HUNG 6.
- 35. 2'x 3' SINGLE HUNG 6.
- 36. 2-2'x 4' SINGLE HUNG TEMP 20.
- 37. 2'x 3' SINGLE HUNG 6.
- 38. 2'x 3' SINGLE HUNG 6.
- 39. 2-2'x 4' CASEMENT EGRESS 11.65
- 40. 2'x 3' SINGLE HUNG TEMP NON-HEATED

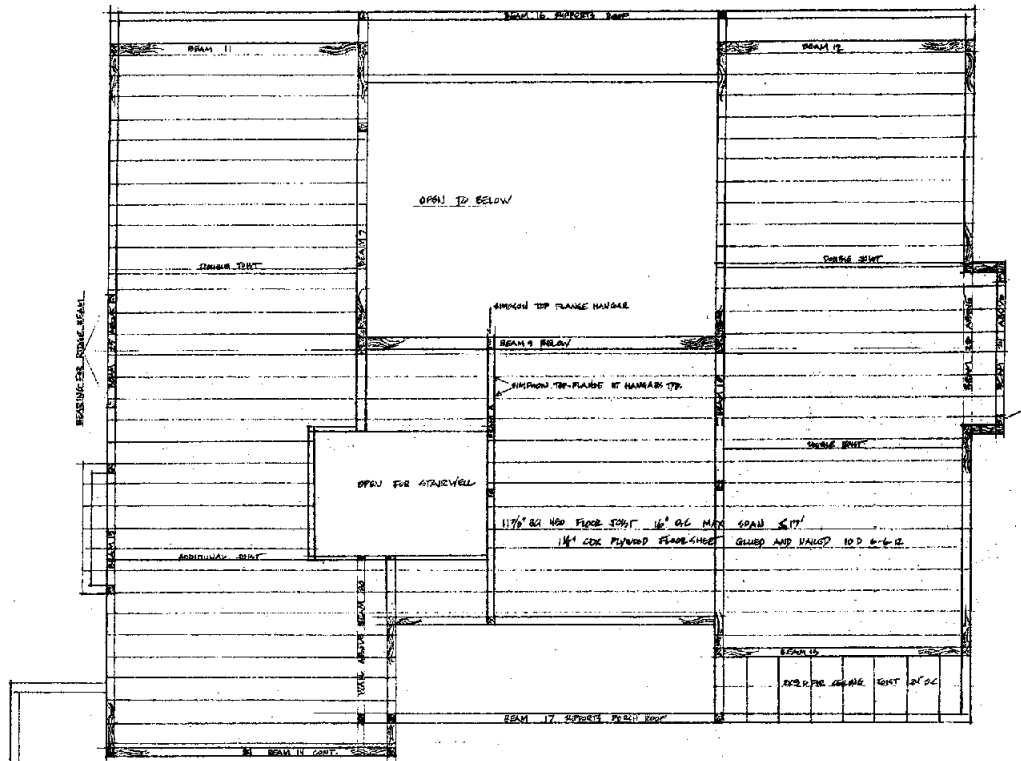
TOTAL SECOND FLOOR  
WINDOWS 289.5 SQ FT



VISSER RESIDENCE  
 2051 LAMPARD RD, F.H. WA  
 TAX PARCEL: 351 921 004  
 DESIGNER: ROBERT MANCUSO  
 BOX 493 · F.H. WA 917-4774  
 JANUARY 25, 2004  
 PAGE 3 : SECOND FLOOR PLAN



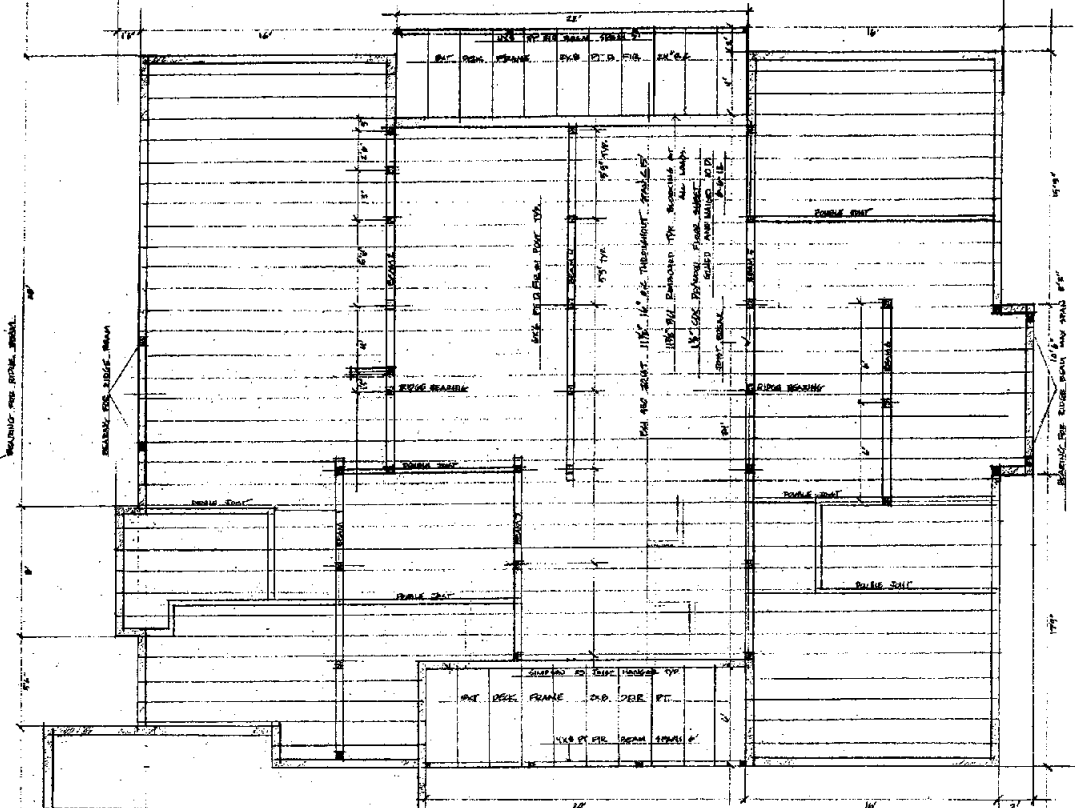
FOUNDATION SPECS	VIGOR RESIDENCE
1. ALL FOOTINGS ON 4" COMPACTED DRAIN ROCK ON UNBUILT GRAD	8011 WAMPAN ROAD FRIDAY HARBOR WA
2. ALL CONCRETE MIX 4 BAGS OR BET. 2000 PSI AFTER 28 DAYS	TAX PARCEL 051 004
3. ALL FOOTINGS 8" x 24" WITH 2-#4 BARS, GRADE NO. CONTINUS	DESIGNER: ROBERT MANCUSO 360-917-4774
4. ALL STEM WALLS 8" THICK WITH 1/2" BAR 21" OC VERTICAL AND 40K	BOX 493 FRIDAY HARBOR WA.
5. ALL CHASE BARS 8" x 10" WITH 2-#4 BARS 21" OC VERTICAL AND 40K	DATE: JANUARY 25, 2004
6. CHASE BARS 8" x 10" WITH 2-#4 BARS 21" OC VERTICAL AND 40K	PAGE 8: FOUNDATION PLAN
7. MINIMUM 24" x 24" ACCESS REQUIRED	
8. ALL WOOD PARTS ARE SET DIFF. W/ SIMON ARMS M.B.O.	
9. NOTES TO FOUNDATION REQUIRED: SEE BUILDING SPECS FOR DETAILS	



SECOND LEVEL FLOOR FRAME SCALE 1/8" = 1'

- FRAMING NOTES
1. ALL DETAILS THE SAME AS MAIN FLOOR NOTED AT RIGHT
  2. ALL JOISTS ARE MINIMUM 2-2X6 JOISTS UNLESS NOTED

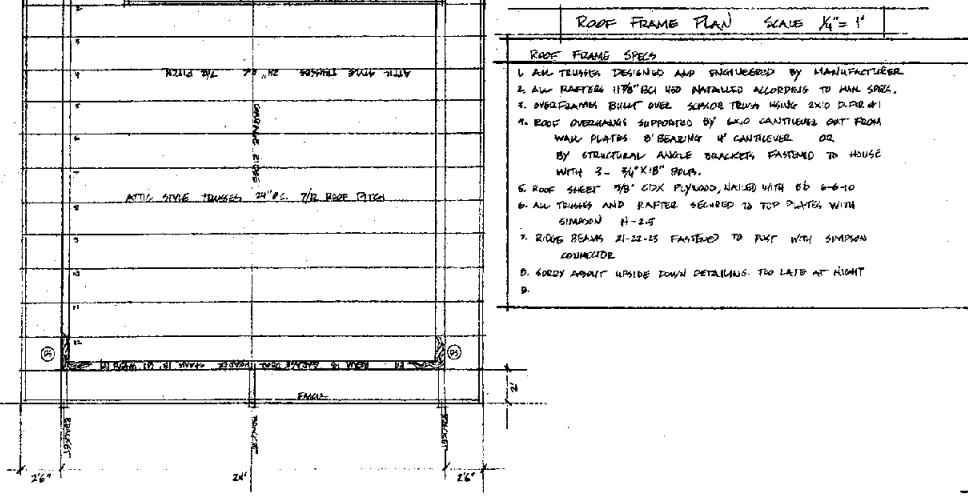
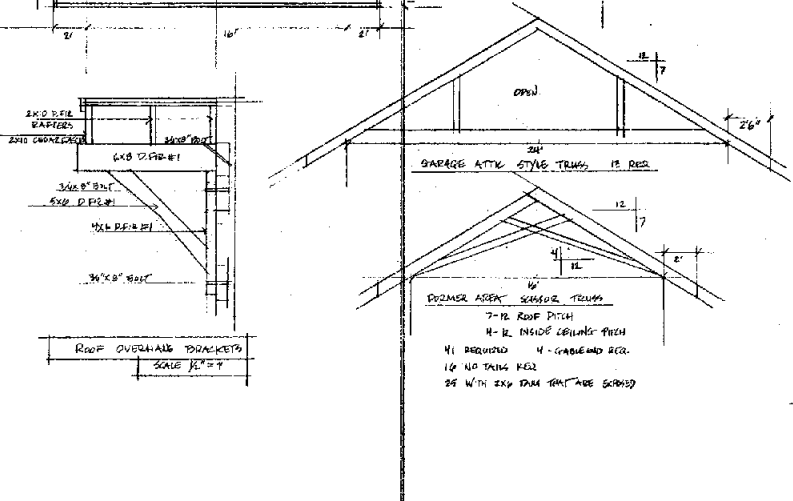
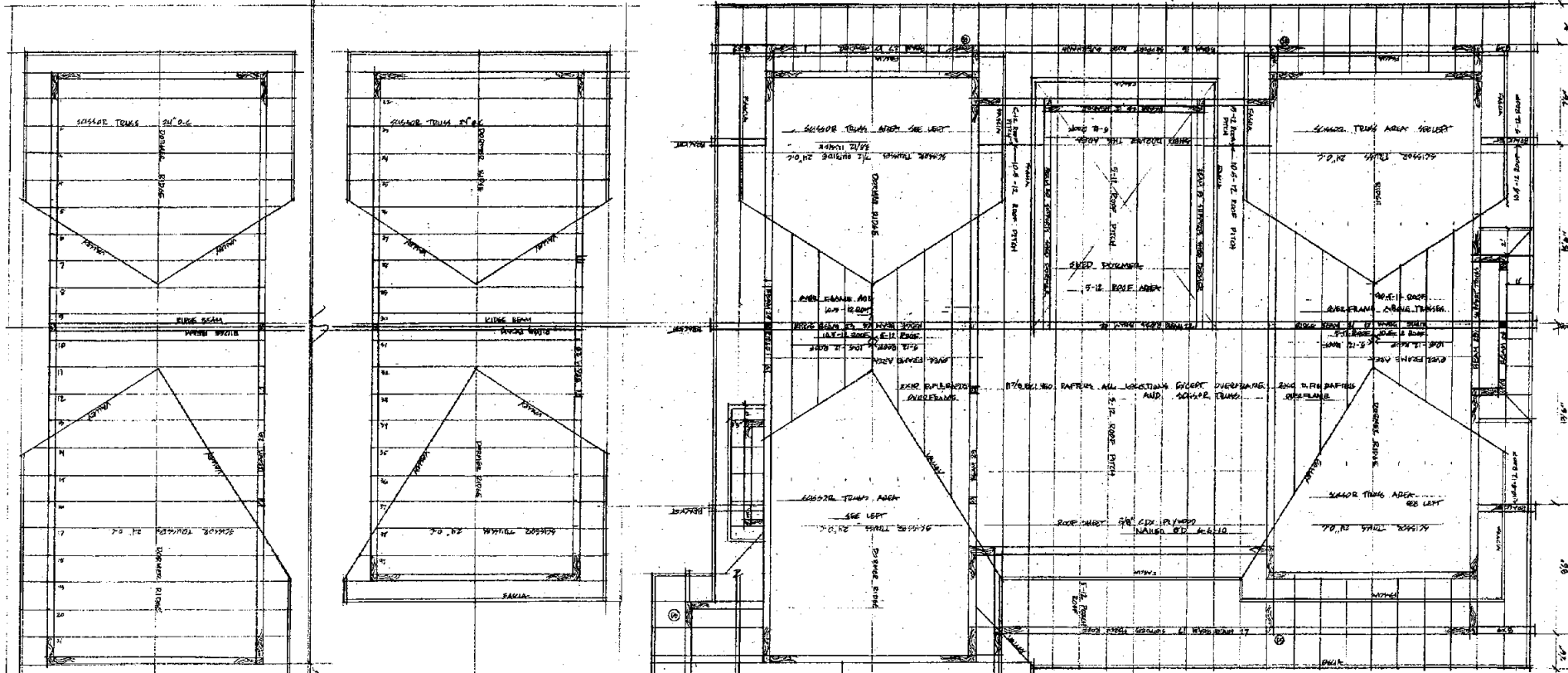
BEAM LIST	SUPPORTS	MAX SPAN	JOIST
1. BEAM 1	SUPPORTS MAIN LEVEL JOIST	MAX SPAN 9'4"	5/8" X 9" 24 FVN GULLAMA
2.	"	"	"
3.	"	"	"
4.	"	"	"
5.	"	"	"
6.	"	"	5/8" X 9" 24 FVB GULLAMA
7.	SUPPORTS 1ST STORY BY KITCHEN	SPAN 15'	5/8" X 12" 24 FVN "
8.	SUPPORTS 2ND FLOOR BY STAIRWELL	SPAN 21'3"	5/8" X 12" 24 FVN "
9.	SPANS GREAT ROOM, SUPPORTS 2ND FL	SPAN 22'	5/8" X 12" 24 FVN "
10.	SUPPORTS 2ND STORY BY DECK	SPAN 8'3"	5/8" X 12" 24 FVN "
11.	SUPPORTS 1ST FLOOR AND WALLS	SPAN 13'	5/8" X 12" 24 FVN "
12.	SUPPORTS BED 2 FLOOR AND WALLS	SPAN 15'	5/8" X 12" 24 FVN "
13.	SUPPORTS BED 3 FLOOR AND WALLS	SPAN 16'	5/8" X 12" 24 FVN "
14.	SUPPORTS BED 4 FLOOR AND WALLS	SPAN 16'6"	5/8" X 12" 24 FVN "
15.	SUPPORTS 2ND STORY BY HALLWAY	SPAN 7'	5/8" X 12" 24 FVN "
16.	SUPPORTS ROOF OVERHANG SOUTH BR	SPAN 22'	5/8" X 12" 24 FVN "
17.	SUPPORTS ROOF OVERHANG AT PORCH.	SPAN 22'	5/8" X 12" 24 FVN "
18.	SUPPORTS GARAGE OVER DOOR	SPAN 16'6"	5/8" X 12" 24 FVN "
19.	SUPPORTS WEST WALL BR 2	SPAN 10'	5/8" X 12" 24 FVN "



MAIN LEVEL FLOOR FRAME SCALE 1/8" = 1'

- FLOOR FRAMING SPECS
1. 2X4 PT LDR PLATE WITH BEAM WEATHERSTOP
  2. ALL BEAMS PER GULLBERG NAIL REQUIREMENT (UNT TO LEFT)
  3. 117/8" DCI 160 FLOOR JOIST 16" OC UNLESS NOTED
  4. DOUBLE JOISTS AT NOTED NUMBER WALLS AREAS
  5. 1/2" FLOOR JOIST COX DRYWOOD GRADE AND NAILED WITH 10D NAILS - 6" GATE NAIL PATTERN
  6. 1/2" DCI 160 JOIST WITH BLOCKING AT ALL POINT LOADS PER MANUFACTURER
  7. DASH SQUARES INDICATE POINT LOADS. ALL JOISTS SUPPORTING MAIN LEVEL FLOOR BEAMS ARE 6X6 PT BE U-30

VIGOR RESIDENCE  
 2051 LAMPARD ROAD, FRIDAY HARBOR WA.  
 TAX PARCEL: 351 641 004  
 DESIGNER: ROBERT MANCKO 317-4774  
 BOX 493, FRIDAY HARBOR WA 98250  
 DATE: JANUARY 25, 2004  
 PAGE 9: MAIN AND SECOND FLOOR FRAME



**ROOF FRAME PLAN SCALE 1/4" = 1'**

ROOF FRAME SPECS		BEAMS SUPPORTING ROOF FRAME	
1. ALL TRUSSES DESIGNED AND ENGINEERED BY MANUFACTURER		16. SUPPORTS ROOF OVERHANG	SPAN 22' 0" X 12' 24" FEM ON L&R
2. ALL RAFTERS 1 1/2" X 8" BUILT UP AND INSTALLED ACCORDING TO MAN SPECS.		17. SUPPORTS ROOF EDGE	SPAN 22' 0" X 12' 24" FEM "
3. OVERHANGS BUILT OVER SIMPLY TRUSS HANG END DUE TO		18. SUPPORTS GARAGE ROOF ABOVE DOOR	SPAN 18' 0" X 12' 24" FEM "
4. ROOF OVERHANGS SUPPORTED BY 2x10 CANTILEVER OUT FROM WALL PLATES & BEARING UP CANTILEVER OR BY STRUCTURAL ANGLE BRACKETS FASTENED TO HOUSE WITH 2 - 3/4" X 1/8" BOLTS.		19. SUPPORTS SHED DOORWAY WALL WEST	SPAN 17' 0" X 12' 24" FEM "
5. ROOF SHEET 3/8" CDX PLYWOOD, NAILED WITH 6D 6-10		20. SUPPORTS SHED DOORWAY WALL EAST	SPAN 16' 0" X 12' 24" FEM "
6. ALL TRUSSES AND RAFTERS SECURED TO TOP PLATES WITH SIMPSON H-2-5		21. RIDGE BEAM WEST	SPAN 22' 0" X 12' 24" FEM "
7. RIDGE BEAMS 2x12-12 FASTENED TO FOOT WITH SIMPSON CONDUCLIDE		22. RIDGE BEAM CENTER	SPAN 22' 0" X 12' 24" FEM "
8. GIRDY ABOUT UPSIDE DOWN DETAILS TO L&R AT NIGHT		23. RIDGE BEAM EAST	SPAN 18' 0" X 12' 24" FEM "
		24. BEAMS WEST END WINDOW SUPPORTS RIDGE SPAN 8'	SPAN 12' 0" X 12' 24" FEM "
		25. BEAMS EAST END WINDOW SUPPORTS RIDGE SPAN 6'	SPAN 12' 0" X 12' 24" FEM "
		26. SHED DORMER WINDOW HEADER	SPAN 11' 0" X 12' 24" FEM "
		27. KITCHEN WINDOW HEADER, 2x8	SPAN 10' 0" X 12' 24" FEM "
		28. SUPPORTS GARDEN TRUSS AT BATH 2	SPAN 9' 0" X 12' 24" FEM "
		29. SUPPORTS GARDEN TRUSS OVER STAIRS	SPAN 7' 0" X 12' 24" FEM "

**VINSEY RESIDENCE**  
 2051 LAMPAID ROAD, FRIDAY HARBOR WA.  
 TAX PARCEL: 351 521 004  
 DESIGNER: ROBERT MALKIND 317-4774  
 BOX 435, FRIDAY HARBOR WA 98250  
 DATE: JANUARY 25, 2004  
 PAGE 10 : ROOF FRAME