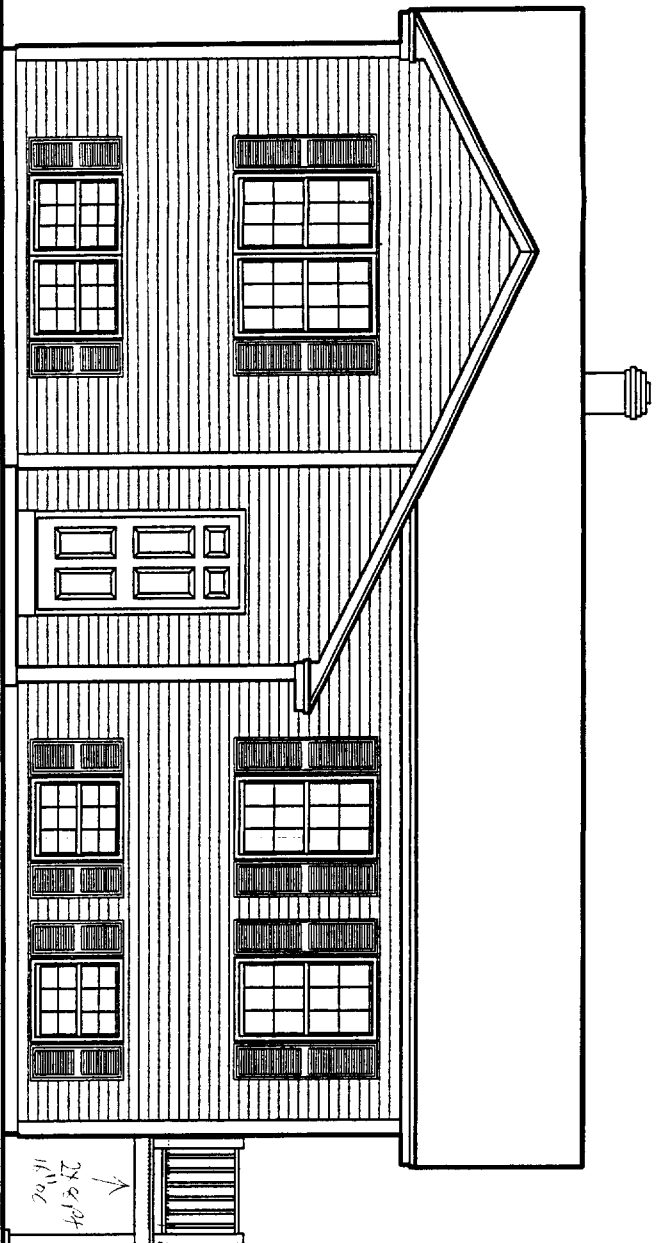
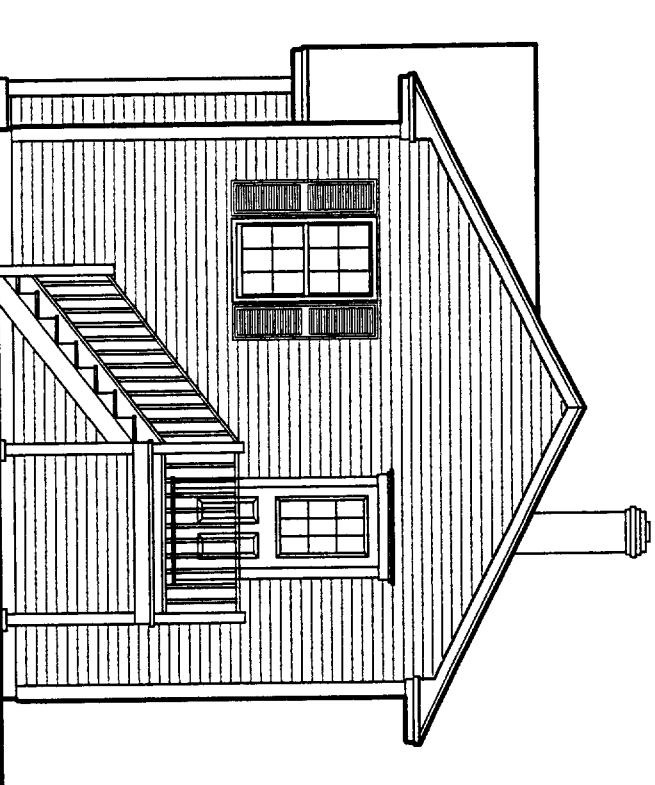


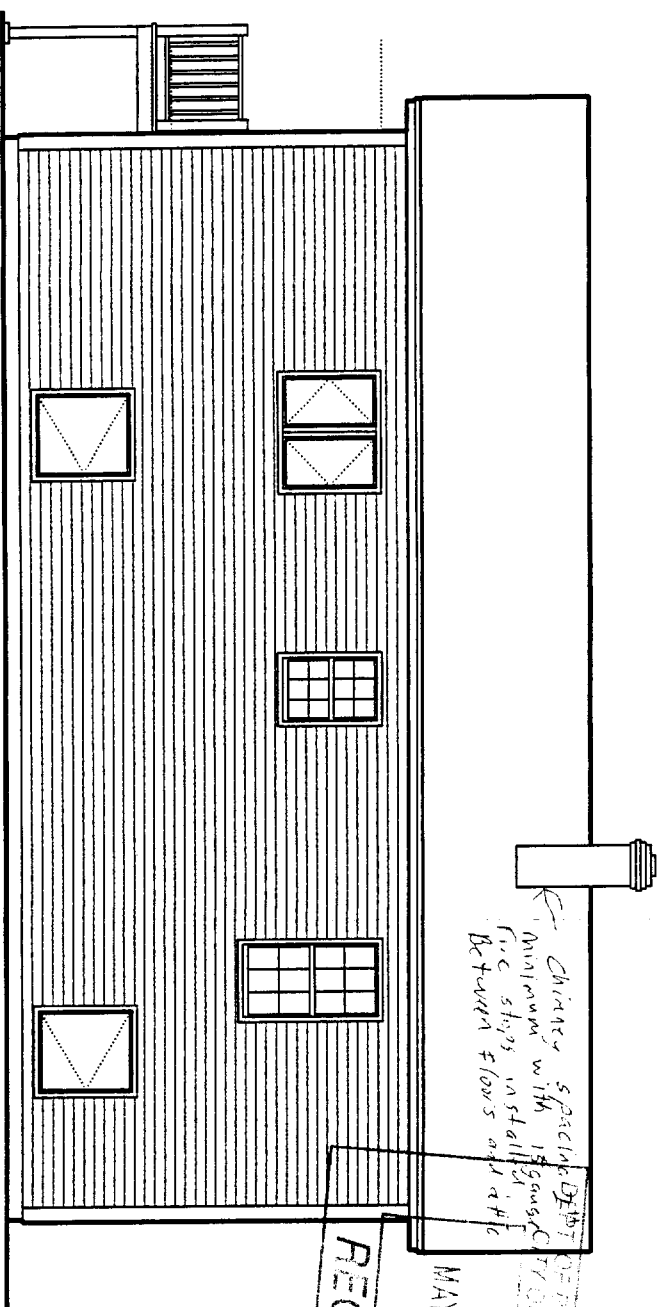
LEFT SIDE ELEVATION



FRONT ELEVATION



RIGHT SIDE ELEVATION



Chimney spacing 24" minimum with 18" spacing fire stops installed 1" below flange and 1/2" below flange

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CITY OF PORTLAND, MAINE  
APPROVED CONSTRUCTION PLANS  
JUN 16 2006  
SUPERSEDES ALL  
PRIOR DATED PLANS

CHRIS CHASE  
14 VERRILL STREET  
PORTLAND, MAINE

MARTIN MEIER  
CUSTOM HOME DESIGNER

P.O. Box 118  
Lisbon Falls, Maine  
04252  
207-232-5376

BY: M. Meier  
SCALE: 1/4" = 1'-0"  
DATE: FEB. 23, 2006  
PROJECT # 06003  
SHEET # 1 of 5

**WINDOW SCHEDULE** M N D C U R R B : A O R E

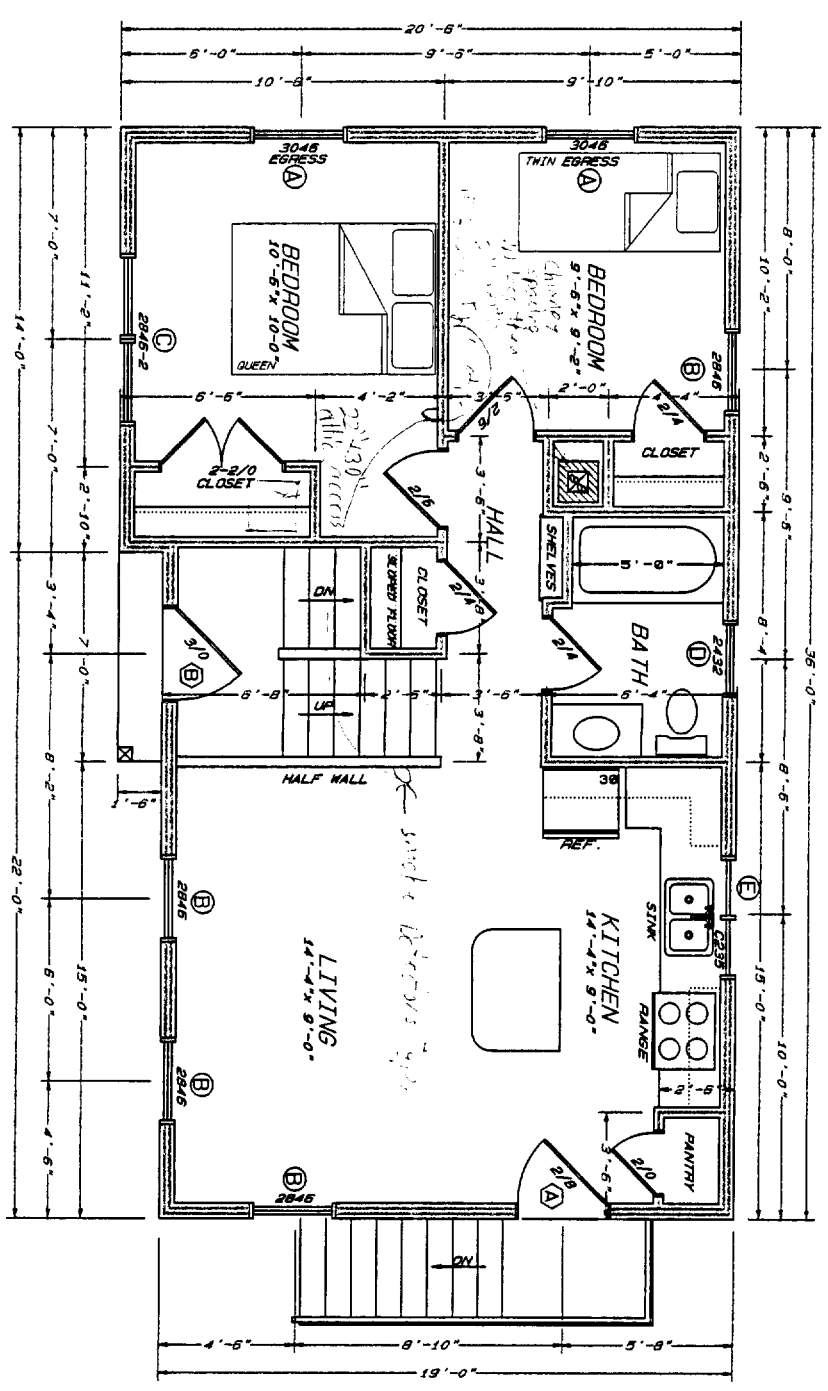
QTY.	SYM	UNIT #	ROUGH OPENING	TYPE	UNIT U-VALUE
2	(A)	3046	3'-2.1/8" x 4'-8.7/8"	H.P. LOW E	0.28
4	(B)	2846	2'-10.1/8" x 4'-8.7/8"	H.P. LOW E	0.28
1	(C)	2846-2	5'-8" x 4'-8.7/8"	H.P. LOW E	0.28
1	(D)	2432	2'-6.1/8" x 3'-4.7/8"	H.P. LOW E	0.28
1	(E)	C235	4'-0.1/2" x 3'-5.3/8"	H.P. LOW E	0.28
2	(F)	30210	3'-2.1/8" x 3'-0.7/8"	H.P. LOW E	0.28
3	(G)	28210	2'-10.1/8" x 3'-0.7/8"	H.P. LOW E	0.28
1	(H)	28210-2	5'-8" x 3'-0.7/8"	H.P. LOW E	0.28
2	(I)	CXW135	3'-0.1/2" x 3'-5.3/8"	H.P. LOW E	0.28

**EXTERIOR DOOR SCHEDULE**

QTY.	SYM	SIZE	ROUGH OPENING	TYPE	MANUFACTURER
1	(A)	2/8 x 6/8	34.1/2" x 82.1/2"	9 LITE	WEATHER SHEILD
1	(B)	3/8 x 6/8	38.1/2" x 82.1/2"	SOLID	WEATHER SHEILD
	(C)				
	(D)				
	(E)				

SEE ELEVATION DRAWINGS FOR GRILLE PATTERNS

S-E ELEVATION DRAWINGS FOR GRILLE PATTERNS



**1ST FLOOR PLAN**  
705 SQ. FT.

CITY OF PORTLAND, MAINE  
 APPROVED CONSTRUCTION PLANS  
 JUN 16 2006  
 SUPERSEDES ALL  
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 207-232-5376

**CHRIS CHASE**  
 \*  
**VERRILL STREET**  
**PORTLAND, MAINE**  
**1ST FLOOR PLAN**

BY: M. Meier  
 SCALE: 1/4" = 1'-0"  
 DATE: FEB. 23, 2006  
 PROJECT # 06003  
 SHEET # 2 of 5

**NOTICE:**

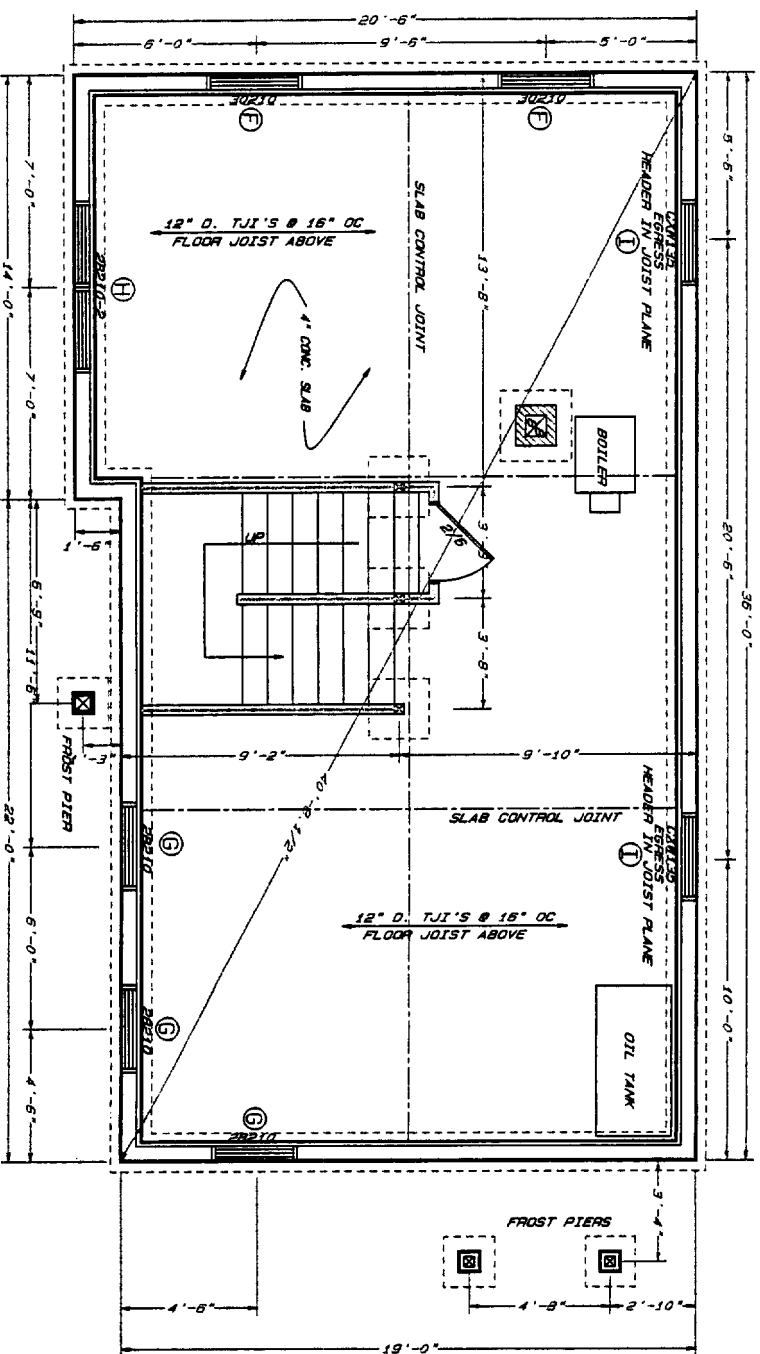
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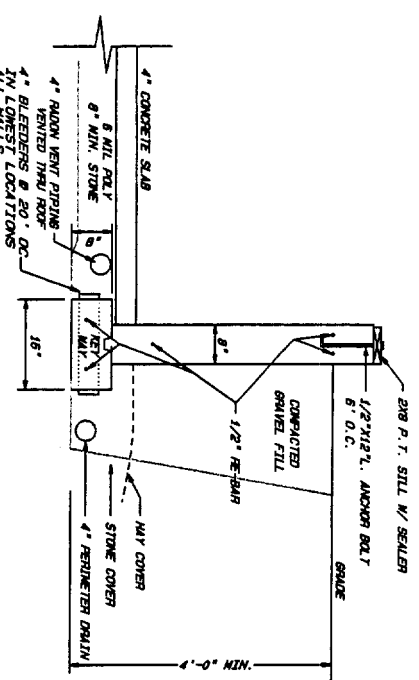
CITY OF PORTLAND, MAINE  
APPROVED CONSTRUCTION PLANS

JUN 16 2006

SUPERSEDES ALL  
PRIOR DATED PLANS



FOUNDATION PLAN



8" FROST WALL SECTION

SCALE 1/2" = 1'-0"

CONCRETE NOTES:

1. MIN. 28 DAY COMPRESSIVE STRENGTH: 3000 PSI MAX. 1.5' & INTERIOR SLABS
2. DESIGN OF FOOTINGS IS BASED ON AN ASSUMED SOIL BEARING CAPACITY OF 2500 PSF @ 28 DAYS. CONTRACTOR TO VERIFY SOIL BEARING CAPACITY PRIOR TO ANY CONSTRUCTION.
3. PLACE FOOTINGS ON UNDISTURBED MATERIAL.
4. REINFORCE ALL SPREAD FOOTINGS W/ #4 REBAR @ 12" O.C. EACH DIRECTION, @ 3" CLEAR FROM BOTTOM.
5. FROST PROTECTION: 4'-6" MIN.

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CHRIS CHASE

VERRILL STREET  
PORTLAND, MAINE

FOUNDATION PLAN

BY: M. Meler

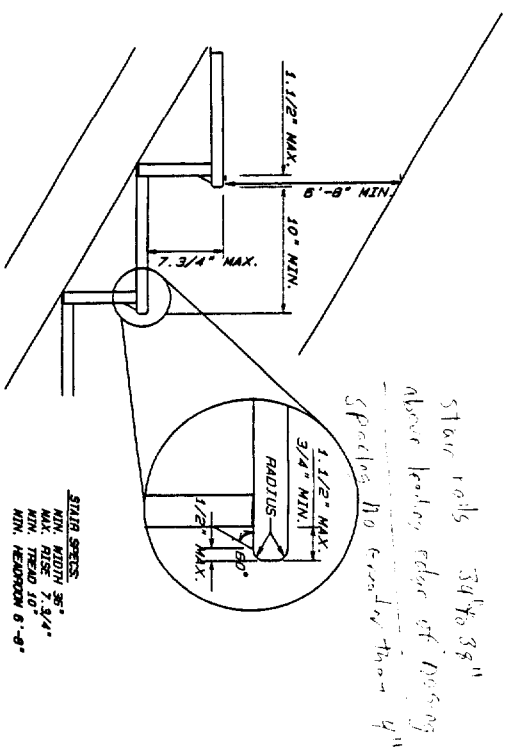
SCALE: 1/4" = 1'-0"

DATE: FEB. 23, 2006

PROJECT # 06003

SHEET # 3 of 5

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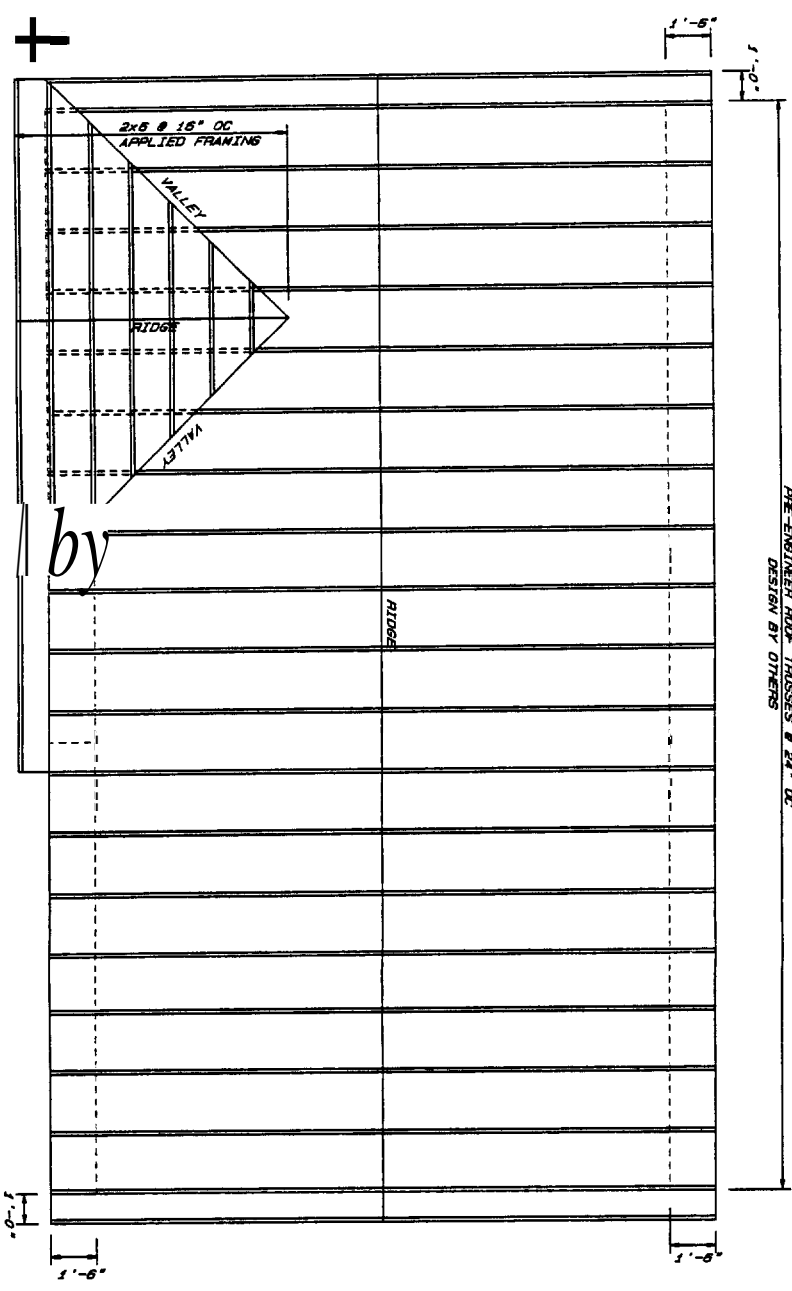
Stair rails 34 to 38"  
 Above looking edge of nosing  
 Spacing No less than 4"

**STAIR DETAIL**

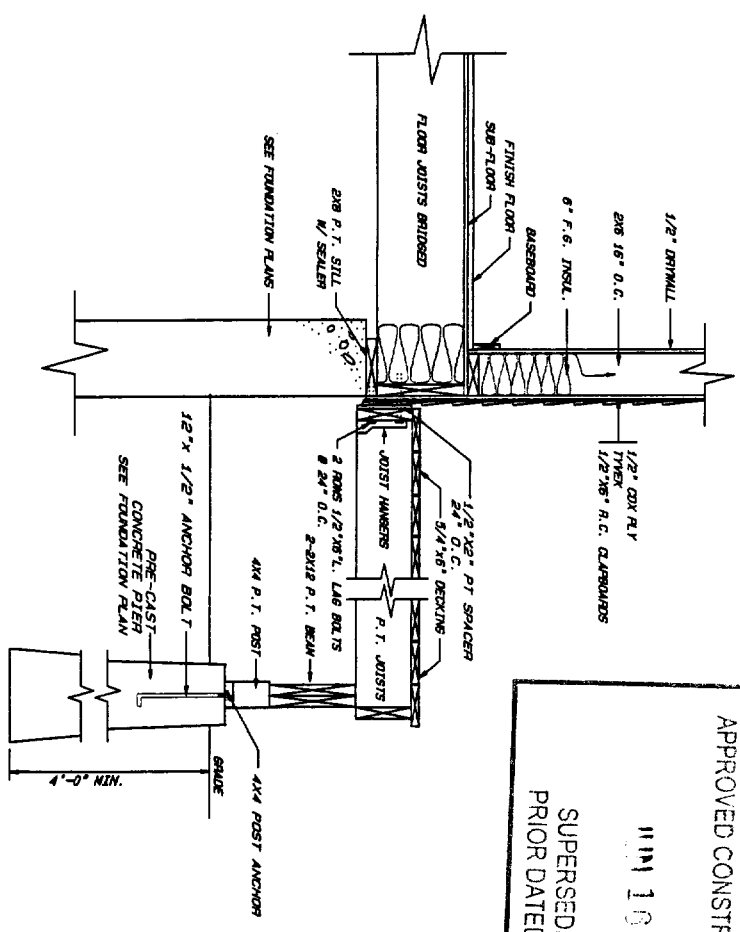
STAIR BRACES  
 MIN. WIDTH 36"  
 MIN. THICK 1 1/2"  
 MIN. HEIGHT 8'-0"

RAIL HEIGHT  
 MIN. HT. 36"  
 MIN. SPAC. BETWEEN  
 RAILS 3 3/4"

PRE-ENGINEERED ROOF TRUSSES @ 24" O.C.  
 DESIGN BY OTHERS

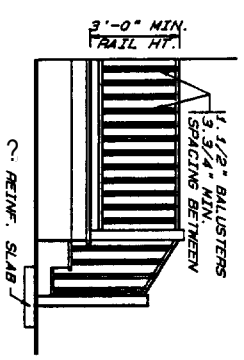


**ROOF PLAN**



**PORCH DECK DETAIL**

SCALE 3/4" = 1'-0"



**STAIR RAIL DETAIL**

CITY OF PORTLAND, MAINE  
 APPROVED CONSTRUCTION PLANS  
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MARTIN  
 MEIER  
 CUSTOM  
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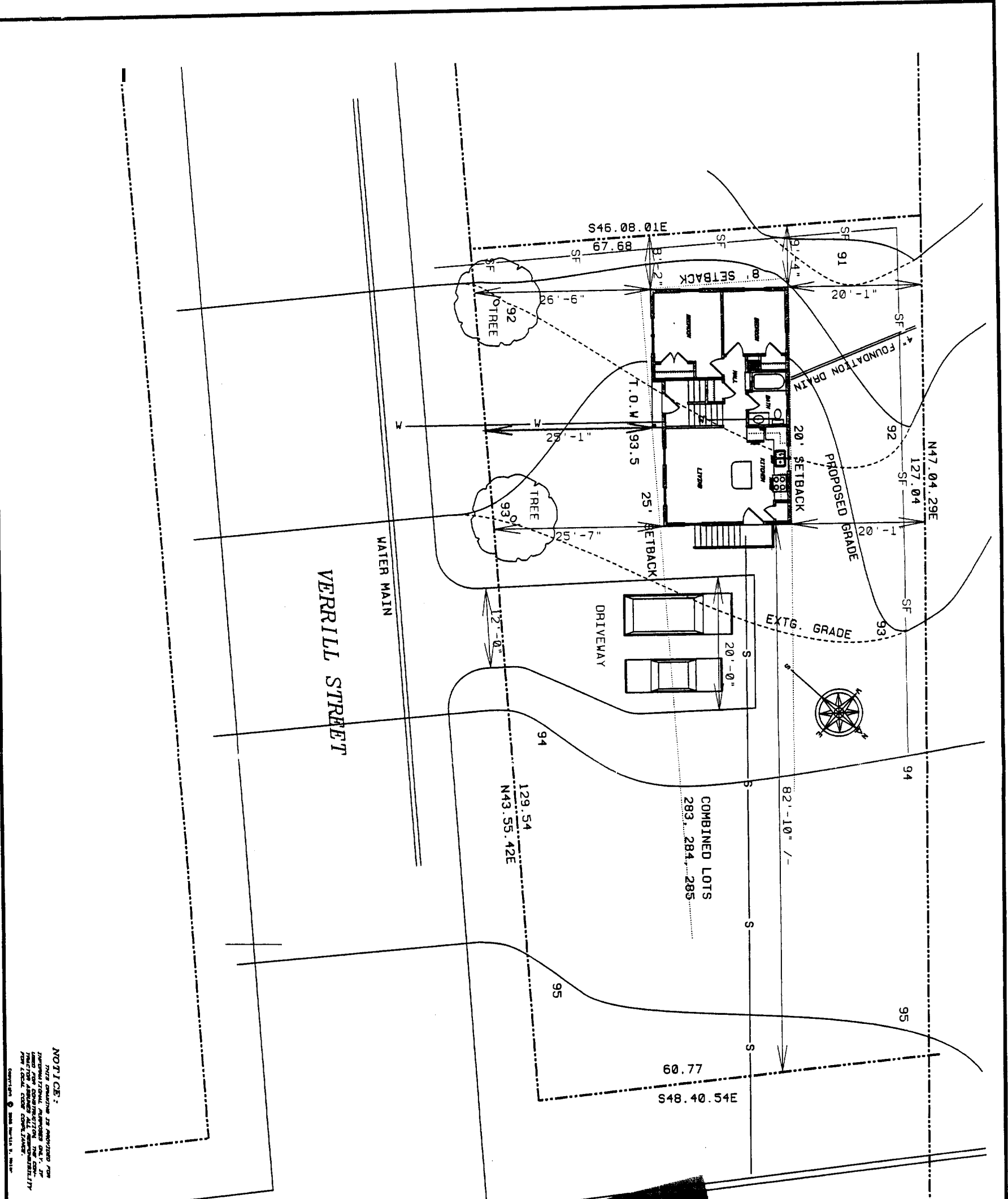
CHRIS CHASE

VERRILL STREET  
 PORTLAND, MAINE

ROOF PLAN & DETAILS

BY: M. Meier  
 SCALE: 1/4" = 1'-0"  
 DATE: FEB. 23, 2006  
 PROJECT # 06003  
 SHEET # 4 of 5





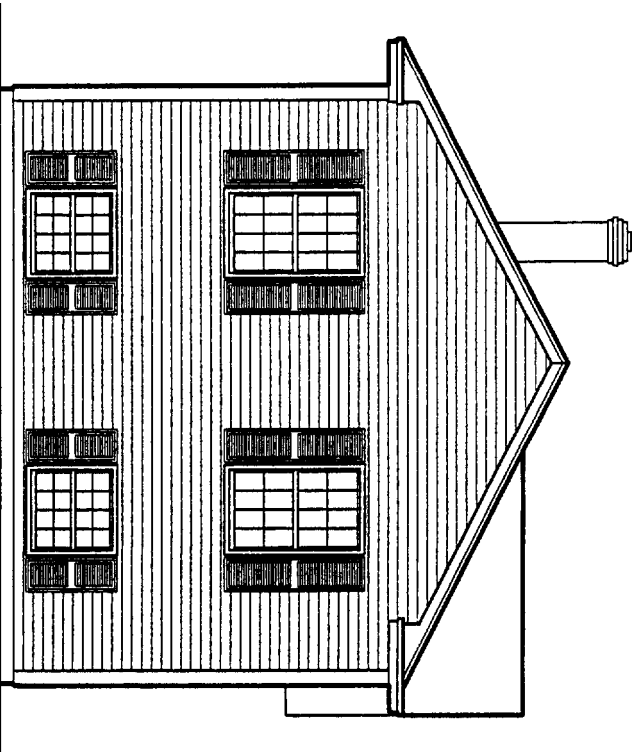
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	130 S. BIRCH LITTLE FALLS, MISSOURI 64301 816-223-5078
<b>CHRIS CHASE</b> VERRILL STREET PORTLAND, MAINE	<b>PLOT PLAN</b>
PREPARED BY: H. HOOPER DATE: FEB. 23, 2005	PROJECT #: 050893

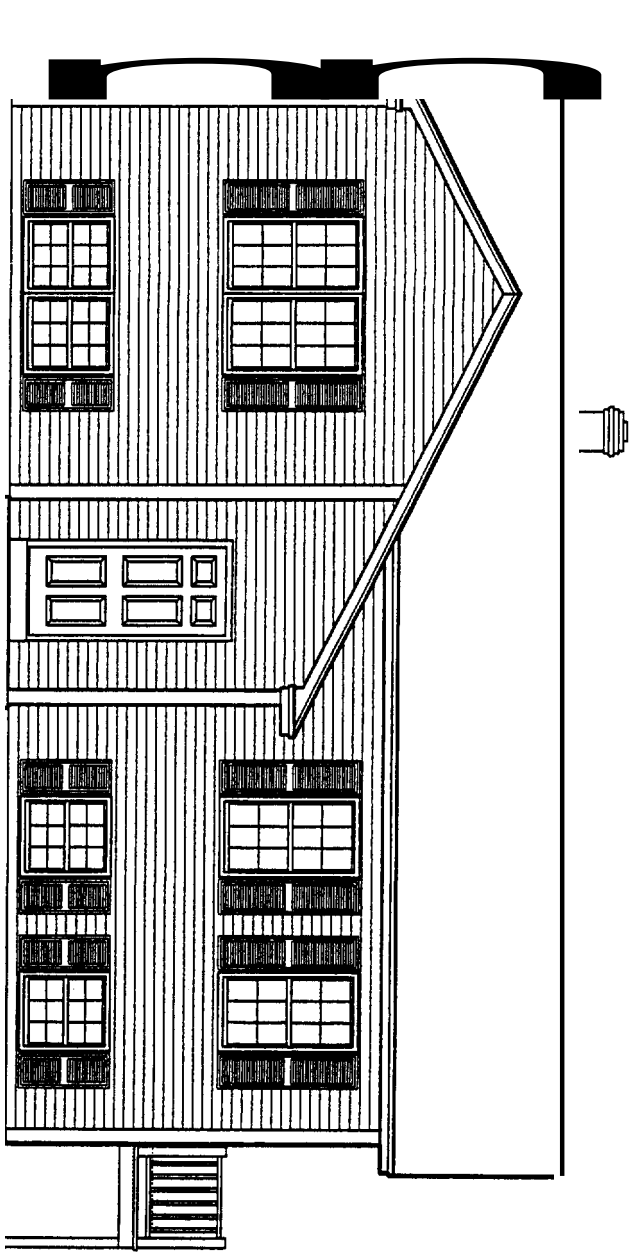
WIRT STREET

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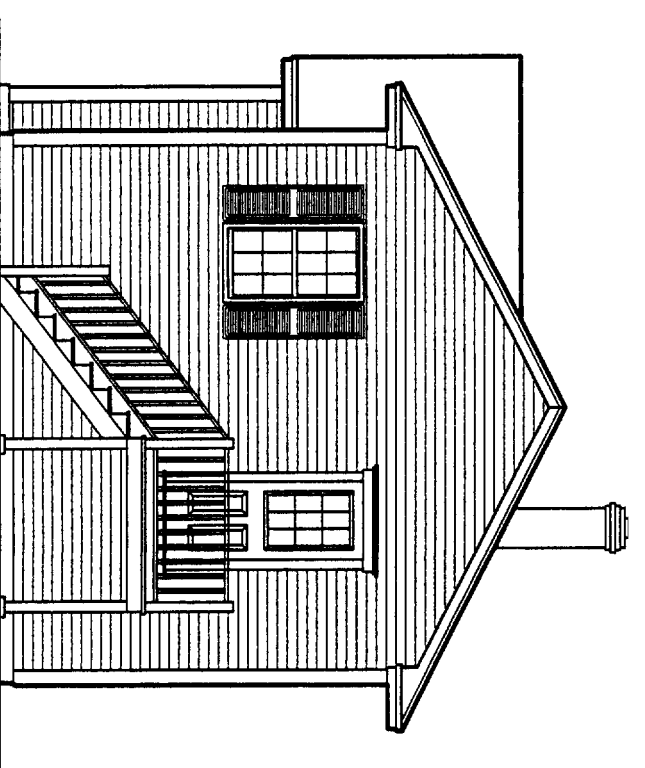
055 D28



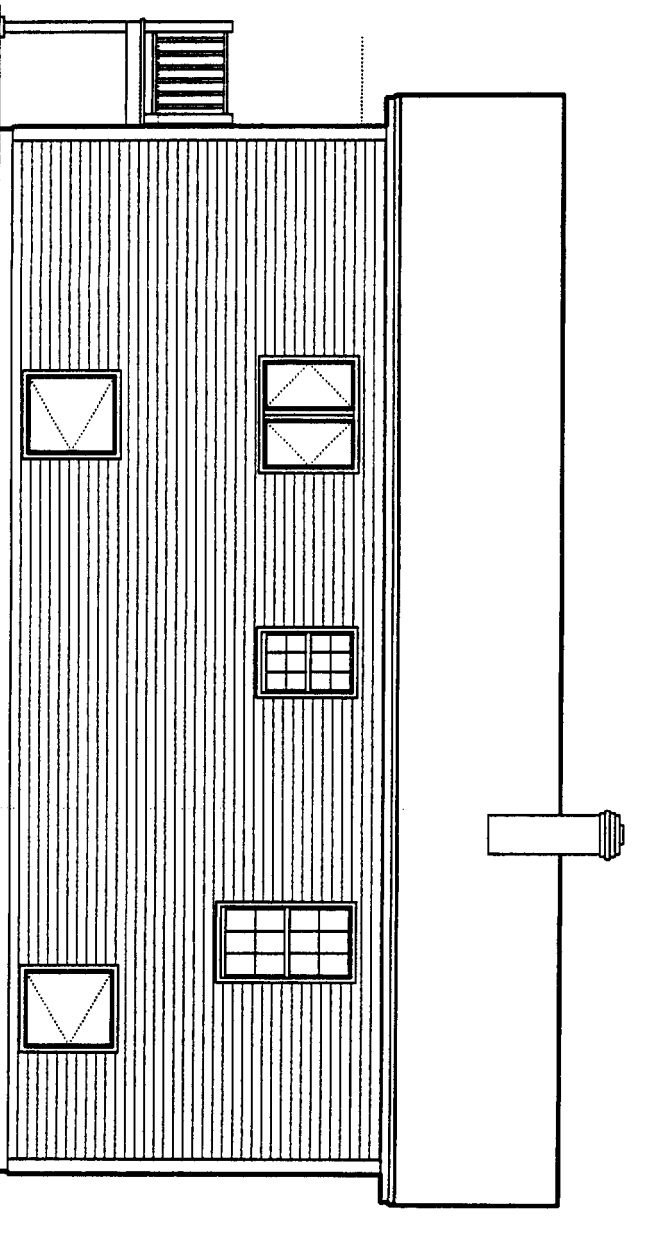
*LEFT SIDE ELEVATION*



*FRONT ELEVATION*



*RIGHT SIDE ELEVATION*



*REAR ELEVATION*

MARTIN MEIER  
 CUSTOM HOME DESIGNER

P.O. Box 118  
 Quibson Falls, Maine  
 04252  
 207-232-5376

CHRIS CHASE  
 \*  
 VERRILL STREET  
 PORTLAND, MAINE  
 ELEVATIONS

BY: M. Meier  
 SCALE: 1/4" = 1'-0"  
 DATE: FEB. 23, 2006

PROJECT # 06003  
 SHEET # 1 of 5

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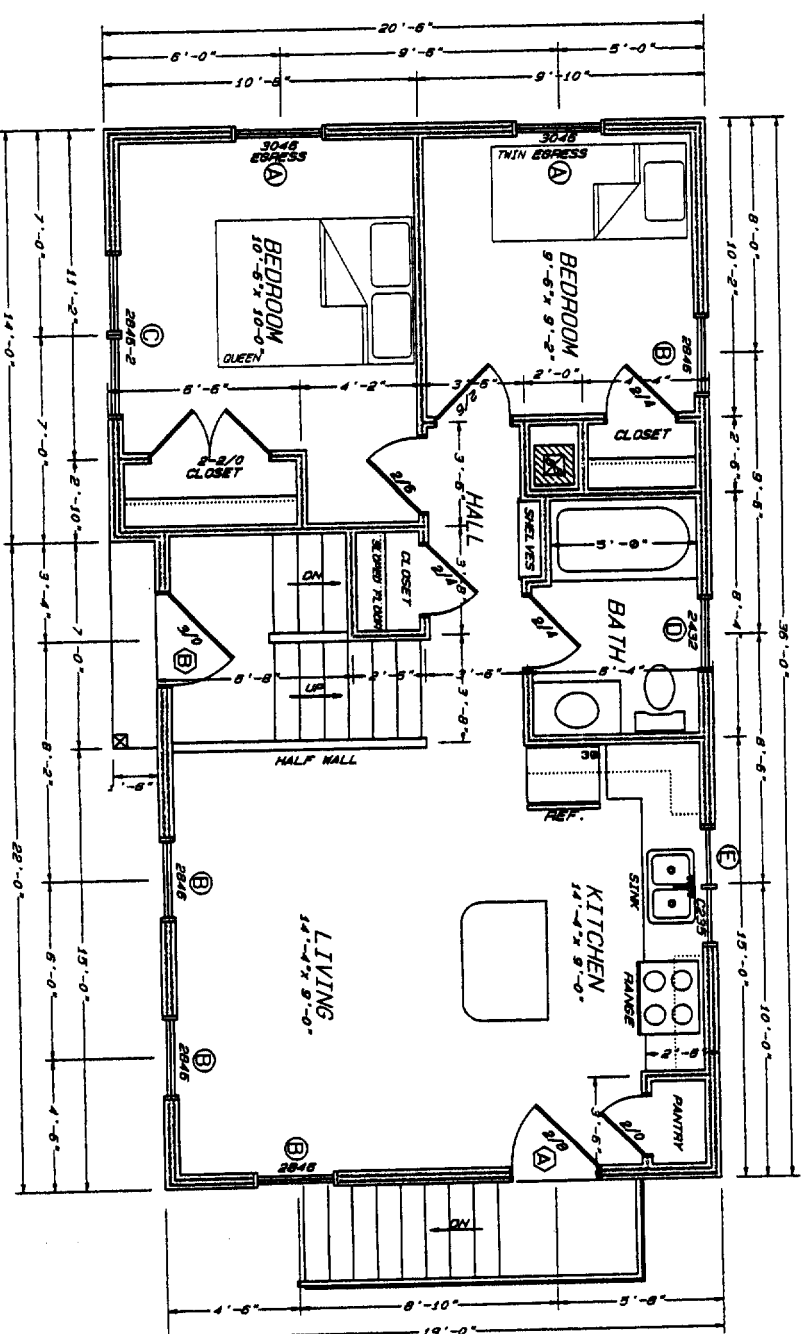
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QTY.	SYN	UNIT #	ROUGH OPENING	TYPE	UNIT U-VALUE
2	A	3046	3'-2.1/8" x 4'-8.7/8"	H.P. LOW E	0.28
4	B	2846	2'-10.1/8" x 4'-8.7/8"	H.P. LOW E	0.28
1	C	2846-2	5'-8" x 4'-8.7/8"	H.P. LOW E	0.28
1	D	2432	2'-6.1/8" x 3'-4.7/8"	H.P. LOW E	0.28
1	E	C235	4'-0.1/2" x 3'-5.3/8"	H.P. LOW E	0.28
2	F	30210	3'-2.1/8" x 3'-0.7/8"	H.P. LOW E	0.28
3	G	28210	2'-10.1/8" x 3'-0.7/8"	H.P. LOW E	0.28
1	H	28210-2	5'-8" x 3'-0.7/8"	H.P. LOW E	0.28
2	I	CXV135	3'-0.1/2" x 3'-5.3/8"	H.P. LOW E	0.28

SEE ELEVATION DRAWINGS FOR GRILLE PATTERNS

QTY.	SYN	SIZE	ROUGH OPENING	TYPE	MANUFACTURER
1	A	2/8" 6/8	34.1/2" x 82.1/2"	9 LITE	WEATHER SHIELD
1	B	3/8" 0/8	38.1/2" x 82.1/2"	SOLID	WEATHER SHIELD
	C				
	D				
	E				

SEE ELEVATION DRAWINGS FOR GRILLE PATTERNS



1ST FLOOR PLAN  
705 SQ. FT.

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04252  
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CHRIS CHASE

VERRILL STREET  
PORTLAND, MAINE

1ST FLOOR PLAN

BY: M. Meier  
SCALE: 1/4" = 1'-0"

DATE: FEB. 23, 2006

PROJECT # 06003  
SHEET # 2 of 5



**FRAMING MATERIAL SPECIFICATIONS**

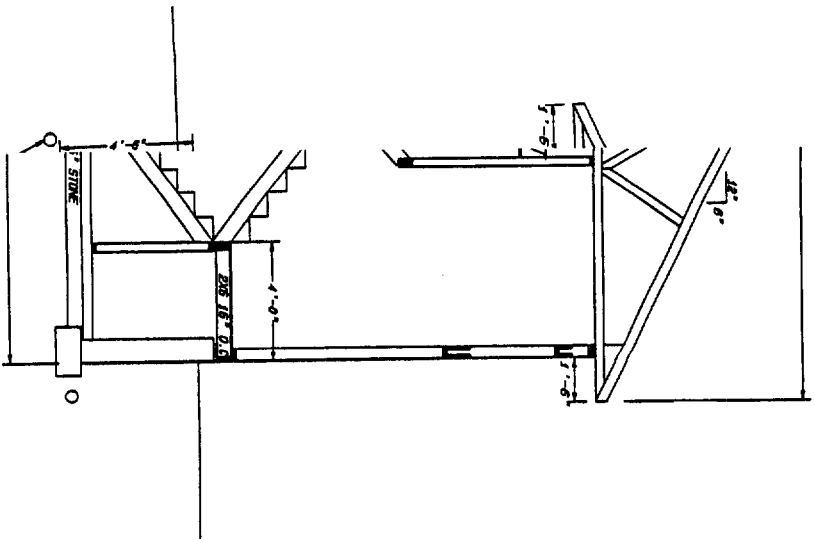
FLOOR SHEATHING:	3/4" T&G 0.9.8.
WALL SHEATHING:	7/16" 0.9.8.
ROOF SHEATHING:	5/8" CDX EXT. PLYWOOD
UNDERLAYMENT:	5/8" AC PLYWOOD
MOISTURE BARRIER:	TYVEK HOUSEWRAP
VAPOR RETARDER:	TUL-TUF
EXTERIOR SIDING:	VINYL CLAPBOARDS
EXTERIOR TRIM:	3/4" PINE, WRAPPED IN ALUM.
SILLS:	2x6 PRESSURE TREATED
FLOOR JOISTS:	K.O. SPRUCE
WALL STUDS:	K.O. SPRUCE
CEILING JOISTS:	K.O. SPRUCE
RAFTERS:	K.O. SPRUCE
EAVE VENT:	2" WHI. ALUMINUM
DRIPEDE:	8" GALV. ASPHALT
ROOFING SHINGLES:	23 YEAR ASPHALT
RIDGE VENT:	ROLL VENT
1" AIR SPACE MAT.:	PERMEVENT
FOUNDATION INSULATION:	NONE
STILL SEALER:	PER AVAILABILITY
FLOOR BLOCKS & RUNNERS:	5.1/2" FIBERGLASS B-19
1ST FLOOR INSULATION:	3.1/2" FIBERGLASS B-11
EXTERIOR WALL INSULATION:	5.1/2" FIBERGLASS B-19
2ND FLOOR INSULATION:	3.1/2" FIBERGLASS B-11
CEILING INSULATION:	12" FIBERGLASS B-38
SLOPED ROOF INSULATION:	5.1/2" FIBERGLASS B-38

**WOOD FRAMING NOTES:**

1. STRUCTURAL LUMBER: NO. 2 SPRUCE, PINE, FIR OR BETTER.
2. DESIGN CODE: NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION BY THE NATIONAL FOREST PRODUCTS ASSOCIATION.
3. FASTENERS: COMPLY WITH RECOMMENDED FASTENING SCHEDULE OF THE BOCA BASIC BUILDING CODE LATEST EDITION, UNLESS SHOWN OTHERWISE ON THE DRAWINGS.
4. NAILING REQUIREMENTS FOR PLYWOOD FLOOR DECK, ROOF DECK AND SHEATHING: PROVIDE 8D NAILS AS FOLLOWS, UNLESS SHOWN OTHERWISE:  
6" O.C.: ALONG ALL PANEL EDGES  
9" O.C.: ALONG INTERMEDIATE MEMBERS  
ALL PLYWOOD SUB-FLOORS TO BE GIRDLED AND NAILED WITH 6D SCREW NAILS.
5. SPIKE TOGETHER ALL FRAMING MEMBERS WHICH ARE BUILT-UP WITH 16D NAILS @ 16" O.C., TOP AND BOTTOM.
6. PROVIDE GALVANIZED METAL JOIST HANGERS AT FLUSH FRAMED CONNECTIONS. IF SIZES ARE NOT SHOWN ON PLANS, PROVIDE HANGERS EQUAL TO SHOWN UNDER OR LOCAL.
7. PROVIDE 3" Z16 HANGERS OVER ALL OPENINGS IN BEARING WALLS, UNLESS SHOWN OTHERWISE.
8. PROVIDE DOUBLE TOP PLATE IN ALL EXTERIOR WALLS AND ALL BEARING WALLS. STAGGED TOP PLATE SPACED IN EXTERIOR WALLS 4'-0" AND PROVIDE AT LEAST 6" 16D NAILS PER STRIKE.
9. PROVIDE PRESSURE TREATED LUMBER FOR ALL LUMBER IN CONTACT WITH MASONRY OR CONCRETE.
10. PROVIDE MINIMUM OF TWO 2X STUDS AT THE ENDS OF ALL BUILT-UP 2X BEAMS, UNLESS SHOWN OTHERWISE.
11. ROOF AND WALL SHEATHING: 6D NAIL SPACING, EXTENSION OR STRIKE: 2X STUDS  
WALLS: 1/2" THICK
12. PROVIDE FULL BEAM BLOCKING AT ENDS AND INTERIOR SUPPORTS OF ALL JOISTS AND RAFTERS WHERE JOISTS AND RAFTERS FRAME OVER SUPPORTS.
13. PROVIDE FULL BEAM BLOCKING AT ENDS AND INTERIOR SUPPORTS OF ALL JOISTS AND RAFTERS WHERE JOISTS AND RAFTERS FRAME OVER SUPPORTS.
14. PROVIDE STAINLESS STEEL WALLS TO ATTACH SIDING AND EXT. TRIM, OR DOUBLE-LAM BEAMS (L.A.B.): BLUE LAMINATED VENEER LUMBER (L.V.L.) BEAMS MANUFACTURED BY TRUS-JOIST OR BOISE, DATED OR APPROVED EQUAL, F.V. # 285
15. PROVIDE 2" MINIMUM OF DOUBLE 2X JOISTS OVER ALL 2" MINIMUM OF DOUBLE 2X JOISTS UNLESS NOTED OTHERWISE ON THE PLANS.
16. BOLTS, NUTS & WASHERS: ASTM - A307, HOT DIPPED GALVANIZED CONFORMING TO ASTM - A153.
17. NAILS: COMMON NAIL, EXCEPT BARBED NAILS AT PLYWOOD SHEATHING. PROVIDE GALVANIZED NAILS AT EXPOSED FRAMING.
18. METAL CONNECTORS: APPROVED TYPES OF PARENCE TYPE & GAUGE AS REQUIRED ON DRAWINGS. HOT DIPPED GALVANIZED.
19. ALL WOOD MEMBERS TO BE NAILED IN ACCORDANCE WITH BOCA CODE APPENDIX.
20. PROVIDE SOLID BRIDGING, SIZED TO MATCH FLOOR JOIST, AT MID-SPAN IN ALL FLOOR SYSTEMS.
21. LIVE LOADS FOR FLOOR JOIST SHALL BE PER THE BOCA BASIC BUILDING CODE LATEST EDITION.

**GENERAL NOTES**

1. ALL DIMENSIONS AND CONDITIONS MUST BE VERIFIED. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.
2. THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCE TO ENSURE SAFETY OF THE BUILDING AND COMPONENTS DURING ERECTION. THIS INCLUDES THE ADDITION OF THE NECESSARY SHORING, BRACING, TEMPORARY BRACING, BIRTS OR TIE-DOWNS.
3. BUILDING TO MEET THE 2003 INTERNATIONAL CODE AND ALL APPLICABLE FEDERAL, STATE, AND MUNICIPAL REGULATIONS SHALL BE FOLLOWED, INCLUDING THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT.
4. THE INFORMATION CONTAINED ON THESE DRAWINGS IS PROVIDED TO ASSIST IN THE CONSTRUCTION, AND IN NO WAY WARRANTS THAT THE ENTIRE STRUCTURE IS IN COMPLIANCE WITH THE APPLICABLE BUILDING CODES.
5. ALL STRUCTURAL BEAMS AND ROOF SYSTEMS ARE TO BE REVIEWED BY A MAINE LICENSED STRUCTURAL ENGINEER. ALL CHANGES TO BE MADE AS REQUIRED.



**-0"-**  
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**CHRIS CHASE**

**VERRILL STREET**  
**PORTLAND, MAINE**

**FRAMING SECTIONS**

BY: **M. Meier** PROJECT # **06003**

SCALE: **1/4" = 1'-0"**

DATE: **FEB. 23, 2006** SHEET # **5 of 5**