DRAWING LIST

MATERIAL SYMBOLS

Plan Section

Acoustical Tile or Panel
Aluminum
Brick
Ceramic Tile (Omit at Smaller Scales)
Concrete Cast-in-Place
Earth
Flashing
Glass (Omit at Smaller Scales)
Gypsum Board
Insulation, Batt or Blanket
Insulation, Rigid
Mortar, Grout (Omit at Smaller Scales)
Plywood (Omit at Smaller Scales)
Sand
Steel
Wood Finish
Wood Framing Continuous
Wood Framing Interrupted Member
Waterproofing

GRAPHIC SYMBOLS

Column Line
Room Identification
Room Name
Room Number
Optional
Door Symbol
Door Mark
Window Symbol
Window Type
Louver Symbol
Louver Type
Casework Symbol
Casework Key:
1st: Family
2nd: Type
3rd: Width Key
Furniture Symbol
Furniture Type
Equipment Symbol
Equipment No.
Partition Type Symbol
Partition Type
Elevation Marker
TOP OF SLAB ELEV = 100'-0"
Datum Point
ELEV. = 100'-0"
Note Reference Symbol
Note Number
Building Section
Section Identification
Sheet No. Where Section Shown
Wall Section
Section Identification
Sheet No. Where Section Shown
Detail
Detail Identification
Sheet No. Where Section Shown.
Plan Detail
Detail Identification
Sheet No. Where Detail Shown
Interior Elevation
Elevation Identification (Unfold Elevations Clockwise, No Arrow Means No Elevation Shown)
Sheet No. Where Elevation Shown
Exterior Elevation
Elevation Identification
Sheet No. Where Elevation Shown

LINE DESIGNATIONS

Overhead (overcounter and soffits) (DASHED)
Below and Beyond (undercounter and footings) (HIDDEN)
Reference (columnline, centerline) (CENTER)
Property Line (PHANTOM)
Limit of Work Line (BORDER2)
Break Line
MATCH LINE SEE SHEET A102
Match Line

MISCELLANEOUS SYMBOLS

Revision Symbol
Revision Number

DOOR SYMBOLS

Typical Door
Pair
Double Acting
Double Egress
Sliding
Pocket
Roll-Down
Cased
Existing, To Remain
Existing, to be Demolished

WALL SYMBOLIZATION

Existing Construction
Existing To be Demolished
Typical New Construction
Window Wall
Typical Window
Louver
Recessed Item

MISCELLANEOUS

R.D. Roof Drain
C.G. Corner Guard
F.D. Floor Drain
Bumper Rail

132 Fogg Road, Scarborough, ME 04074
Calendar Island Architects
Phone (207) 885-9133 Fax (207) 885-5533

REVISIONS

NO.	DATE	DESCRIPTION

GATTA/ VACCARO RESIDENCE

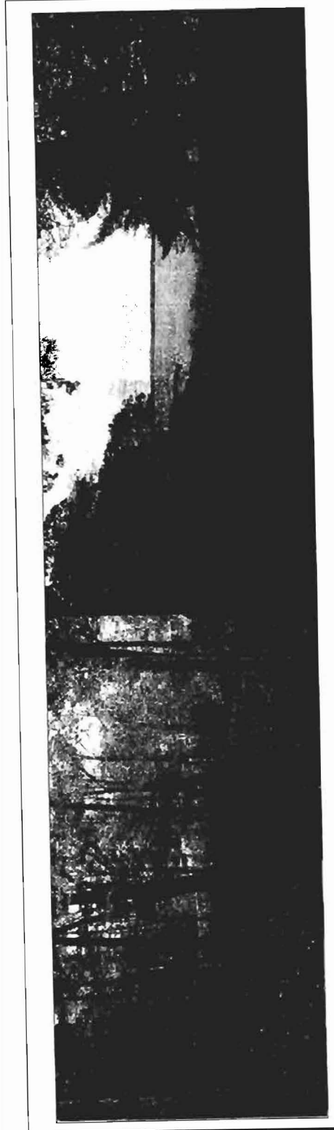
GREAT DIAMOND ISLAND, MAINE

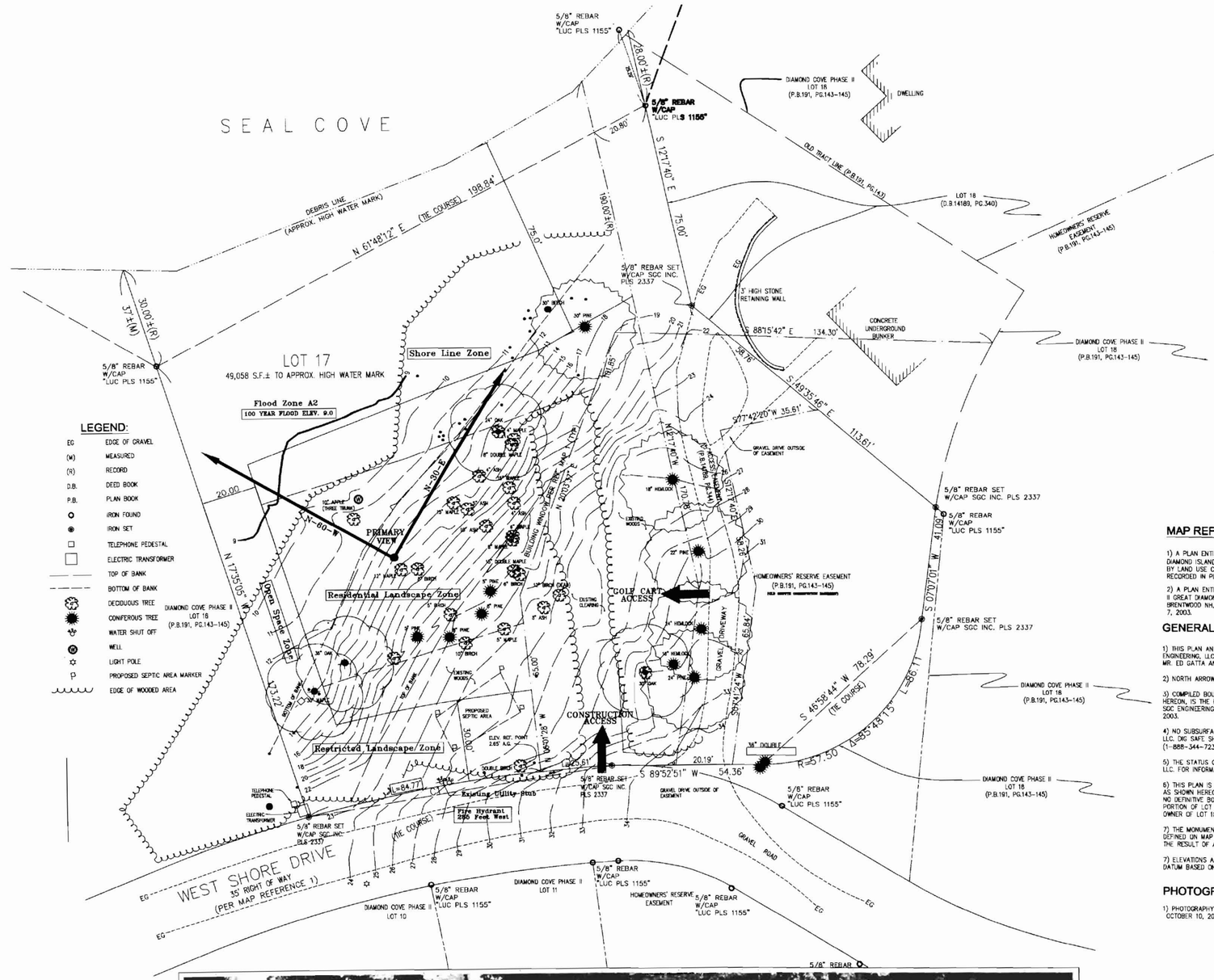
DRAWINGS THIS SHEET

TITLE SHEET

DATE	-
NUMBER	
DRAWN BY	BJB
CHECKED BY	WP

T-2





MAP REFERENCES:

1) A PLAN ENTITLED "AMENDED RECORDING PLAT DIAMOND COVE PHASE II GREAT DIAMOND ISLAND PORTLAND, MAINE," PREPARED FOR DIAMOND COVE ASSOCIATES, BY LAND USE CONSULTANTS, DATED SEPTEMBER 9, 1991. SHEET 1 OF 3, AND RECORDED IN PLAN BOOK 191 PAGE 143.

2) A PLAN ENTITLED "LIMITED EXISTING CONDITIONS SURVEY DIAMOND COVE PHASE II GREAT DIAMOND ISLAND PORTLAND, MAINE," PREPARED FOR ED GATTA BRENTWOOD NH, BY S.G.C. ENGINEERING LLC, WESTBROOK, MAINE, DATED NOVEMBER 7, 2003.

GENERAL NOTES FROM MAP REFERENCE 2

1) THIS PLAN AND ALL WORK ASSOCIATED WITH IT WAS PERFORMED BY SGC ENGINEERING, LLC PURSUANT TO A PROFESSIONAL SERVICES CONTRACT BETWEEN MR. ED GATTA AND SGC ENGINEERING, LLC DATED MAY 2, 2003.

2) NORTH ARROW, AS SHOWN HEREON, IS REFERENCED TO MAP REFERENCE 1.

3) COMPILED BOUNDARY, PLANIMETRIC, & TOPOGRAPHIC INFORMATION, AS SHOWN HEREON, IS THE RESULT OF AN ON-THE-GROUND FIELD SURVEY PERFORMED BY SGC ENGINEERING, LLC BETWEEN MAY 16, 2003 & JUNE 2, 2003 & NOVEMBER 6, 2003.

4) NO SUBSURFACE INVESTIGATION HAS BEEN PERFORMED BY SGC ENGINEERING, LLC. DIG SAFE SHOULD BE CONTACTED PRIOR TO ANY EXCAVATION (1-888-344-7233).

5) THE STATUS OF THIS WAY HAS NOT BEEN DETERMINED BY SGC ENGINEERING, LLC. FOR INFORMATION REGARDING THE STATUS SEE MAP REFERENCE 1.

6) THIS PLAN IS NOT THE RESULT OF A BOUNDARY SURVEY AND PROPERTY LINES AS SHOWN HEREON WERE COMPILED FROM AND BASED UPON MAP REFERENCE 1. NO DEFINITIVE BOUNDARY SURVEY HAS BEEN PERFORMED AT THIS TIME. A PORTION OF LOT 17 AS SHOWN ON REFERENCED MAP 1 WAS CONVEYED TO THE OWNER OF LOT 18 IN DEED BOOK 14189, PAGE 340.

7) THE MONUMENTS SET, AS SHOWN HEREON, WERE SET PER THE RECORD AS DEFINED ON MAP REFERENCE 1 AND DEED BOOK 14189, PAGE 340, AND ARE NOT THE RESULT OF A BOUNDARY SURVEY.

7) ELEVATIONS AS SHOWN HEREON ARE REFERENCED TO NGVD 29 VERTICAL DATUM BASED ON GPS OBSERVATION PERFORMED ON APRIL 20, 2002.

PHOTOGRAPHY

1) PHOTOGRAPHY AND SITE OBSERVATIONS BY F.A. CUSHING ON OCTOBER 10, 2003.

STATE OF MAINE FRANCIS A. CUSHING 63 REGISTERED LANDSCAPE ARCHITECT

F.A.Cushing, Inc.
Master Planning
Landscape Architecture
52 Denham Lane
Bowdoinham, Maine 04008
Tel. (207)666-3538 Fax. (207)666-35937

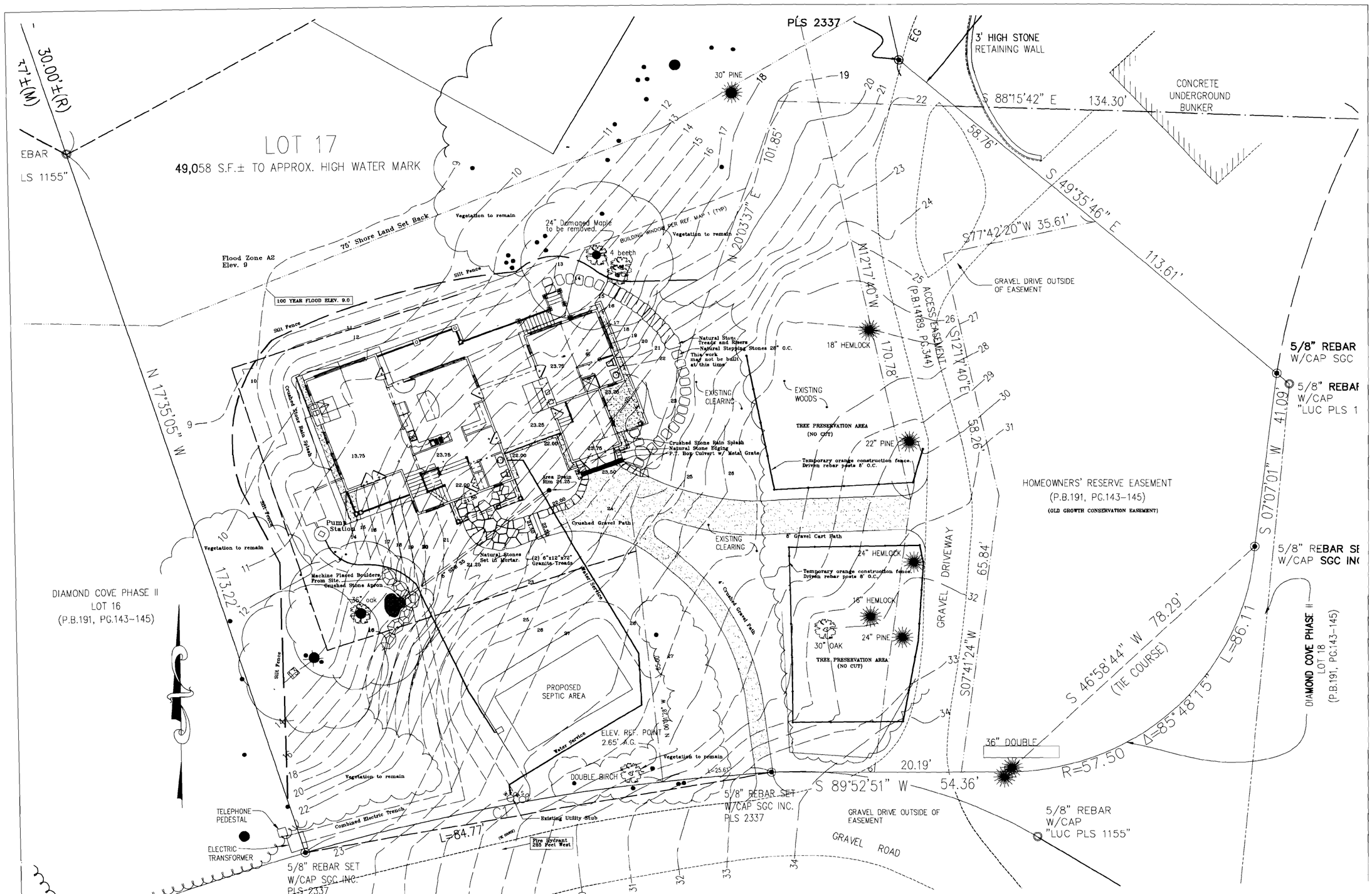
REVISIONS	
NO. / DATE	DESCRIPTION

EDWARD GATTA RESIDENCE

LOT 17 WEST SHORE DRIVE
DIAMOND COVE, PORTLAND, MAINE

DRAWINGS THIS SHEET
SITE ANALYSIS

NUMBER	DATE
XXXXX	04.23.04
DRAWN	CHECKED
FAC	FAC



STATE OF MAINE
FRANCIS A. CUSHING
63
REGISTERED LANDSCAPE ARCHITECT

F.A.Cushing, Inc.
Master Planning
Landscape Architecture
52 Denham Lane
Bowdoinham, Maine 04008
Tel. (207)666-3638 Fax. (207)666-3597

REVISIONS	
NO. / DATE	DESCRIPTION

EDWARD GATTA RESIDENCE

LOT 17 WEST SHORE DRIVE
DIAMOND COVE, PORTLAND, MAINE

DRAWINGS THIS SHEET
SITE PLAN

NUMBER	DATE
XXXXX	04.23.04
DRAWN	CHECKED
FAC	FAC

PLANTING NOTES

1. Composted bark mulch shall be spread on all shrub beds and tree pits 3" deep but not touching the trunk.
2. Plant material shall conform in all ways to the minimum standards set forth in The American Standards for Nursery Stock, published by the American Association of Nurserymen, 230 Southern Building, Washington, D.C. The following sections shall apply: Section 1, Section 2, Section 3, Section 5, and Section 11.
3. No fertilizer shall be applied to new plantings. Only Super-Phosphate may be used to promote rooting. See the maintenance plan for subsequent fertilizing requirements.
4. Any substitute for plant material species or size must be consulted with and approved by the Landscape Architect. The plant schedule shall have precedence over any conflicts with plant quantities on the plan. Notify the Landscape Architect of any conflict.
5. All grading and construction must be complete before planting can be installed.
6. All areas disturbed by construction and those areas indicated as lawn shall be loam spread to a depth of 4" and shall be seeded.
7. Seeding shall be performed in accordance with M.D.O.T. specifications section 618.09 method one or method two. Lime: 3 tons/acre. Fertilizer: 10-10-10-, 14 lbs./1,000 sq. ft. Seeding shall be performed April 15th-June 15th or August 15th-October 1st.
8. **Seed Mix One** shall be: Allen, Sterling & Lathrop 'Tuffturf', 70% Diamond Tall Fescue, 20% Pleasure Olus Perennial Ryegrass, 10% Baron Kentucky Bluegrass. Seeding rate shall be 7-lbs./1,000 sq. ft. **Seed Mix Two** shall be: Wildflower Meadow: (SEED) ***Festuca ovina*** Sheep Fescue; sow at a rate of 12 oz. per 1,000 sqft. ***Trifolium repens*** White Clover; sow at a rate of ½ oz.per 1,000 sqft. (FLOWERS) ***Achillea millefolium*** Yarrow, ***Aquilegea canadensis*** Columbine, ***Asclepias tuberose*** Butterfly Milkweed, ***Aster novae-angliae*** New-England Aster, ***Baptisia australis*** Wild Indigo, ***Boltonia asteroids*** False Aster, ***Chrysanthemum leucanthemum*** Oxeye Daisy, ***Digitalis purpurea*** Foxglove, ***Echinacea purpurea*** Purple Coneflower, ***Lupinus perennis*** Lupine, ***Monarda fistulosa*** Bergamot, ***Papaver orientale*** Oriental Popy, ***Rudbeckia hirta*** Black-Eyed Susan, ***Salvia officinalis*** Sage: sow at a rate of 1/3 oz. each per 1,000 sqft. or 4 oz. per 1,000 sqft. in combination
9. All areas to be seeded shall be mulched. Mulch shall be long fiber hay or straw and spread at a rate of two ton/acre.
10. The Landscape Architect shall approve plant spacing prior to planting.
11. Installation of plant material and lawns shall be in accordance with part 1, 2, 3 and 4 of the Maine Nurserymen's Association Landscape Contract Specifications, Dec. 1989. Evergreen trees 8' and taller must be staked.

Date: APRIL 24 2004
Client Name: Ed Gatta
Address: lot 17 Great Diamond Island, Portland Maine

Pesar 2004

PLANT SCHEDULE

P.I.D.	BOTANICAL NAME	COMMON NAME	QTY	SIZE
Trees:				
AFC	Abies concolor	White Fir	2	6/7'
ABV	Abies vesoni	Vesch Fir	3	6/7'
BPR	Betula papyrifera 'Renaissance Refl	Renaissance Refl. Birch	8	6/8' clump
BPW	Betula platyphylla 'Whitespire	Japanese white birch	5	8-10'
CKC	Cornus kousa 'Chinensis'	Chinese Dogwood	1	2" cal
PGO	Picea glauca 'Densata'	Black Hills Spruce	2	6-8'
PGP	Picea pungens 'Glauca	Colorado Blue Spruce	6	6/8'
PNC	Pinus cembra	Swiss stone Pine	1	6/7'
SCV	Sciadopitus verticillata	Umrella Pine	1	5/6'
123	SAMPLE	SAMPLE	1	1
Shrubs:				
CAB	Cornus alba 'Bailhalo	Ivory Halo Dogwood	9	2-3'
EFG	Euonymus fortunei 'Greenlaes'	Greenlaes Euonymus	2	#3
HAB	Hydrangea arborescens 'Radiata	Radiata Smooth Hydrangea	6	#3
HAP	Hydrangea anomala petiolaris	Climbing Hydrangea	1	#3
HME	Hydrangea macrophylla 'Endless Summer'	Endless Summer Blue Hydrangea	4	#6
HPU	Hydrangea paniculata 'Unique'	P.G. Hydrangea		3-4
IBP	Ilex x meserveae 'Blue Princess'	Blue Princess holly (female)	5	3/4
IGS	Ilex aquifolium 'Shamrock'	Shamrock inkberry	6	2-2½'
JCP	Juniperus communis 'Pencil Point'	Pencil Point Juniper	1	4/5'
JVG	Juniperus virginiana 'Grey Owl'	Grey Ow Juniper	4	#3
PAE	Picea abies 'Pendula'	Weeping Spruce	1	#10
RCB	Rosa 'Charles Aznavour'	Deep Pink Shrub Rose		#3
SVC	Syringa vulgaris 'Charles Joly'	Dwarf Purple lac	5	4-5' x3b
TCG	Taxus cuspidata 'Greenwave'	Greenwave Japanese Yew	3	15-2'
123	SAMPLE	SAMPLE	1	1

F.A.Cushing, Inc.
Master Planning
Landscape Architecture
52 Denham Lane
Bowdoinham, Maine 04008
Tel. (207)666-3838 Fax. (207)666-3597

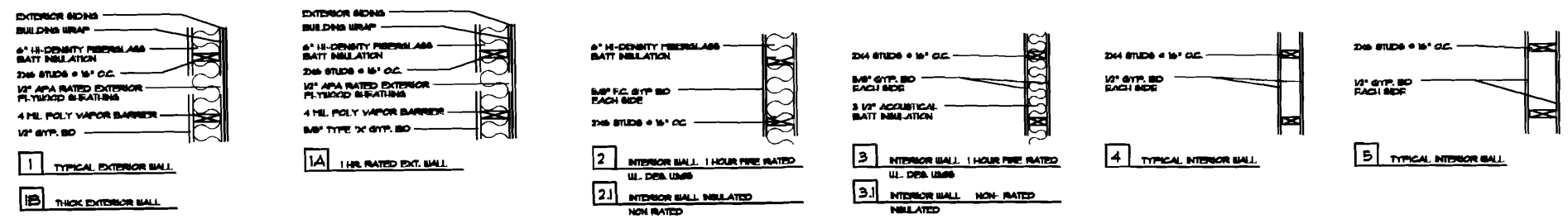
REVISIONS		
NO.	DATE	DESCRIPTION

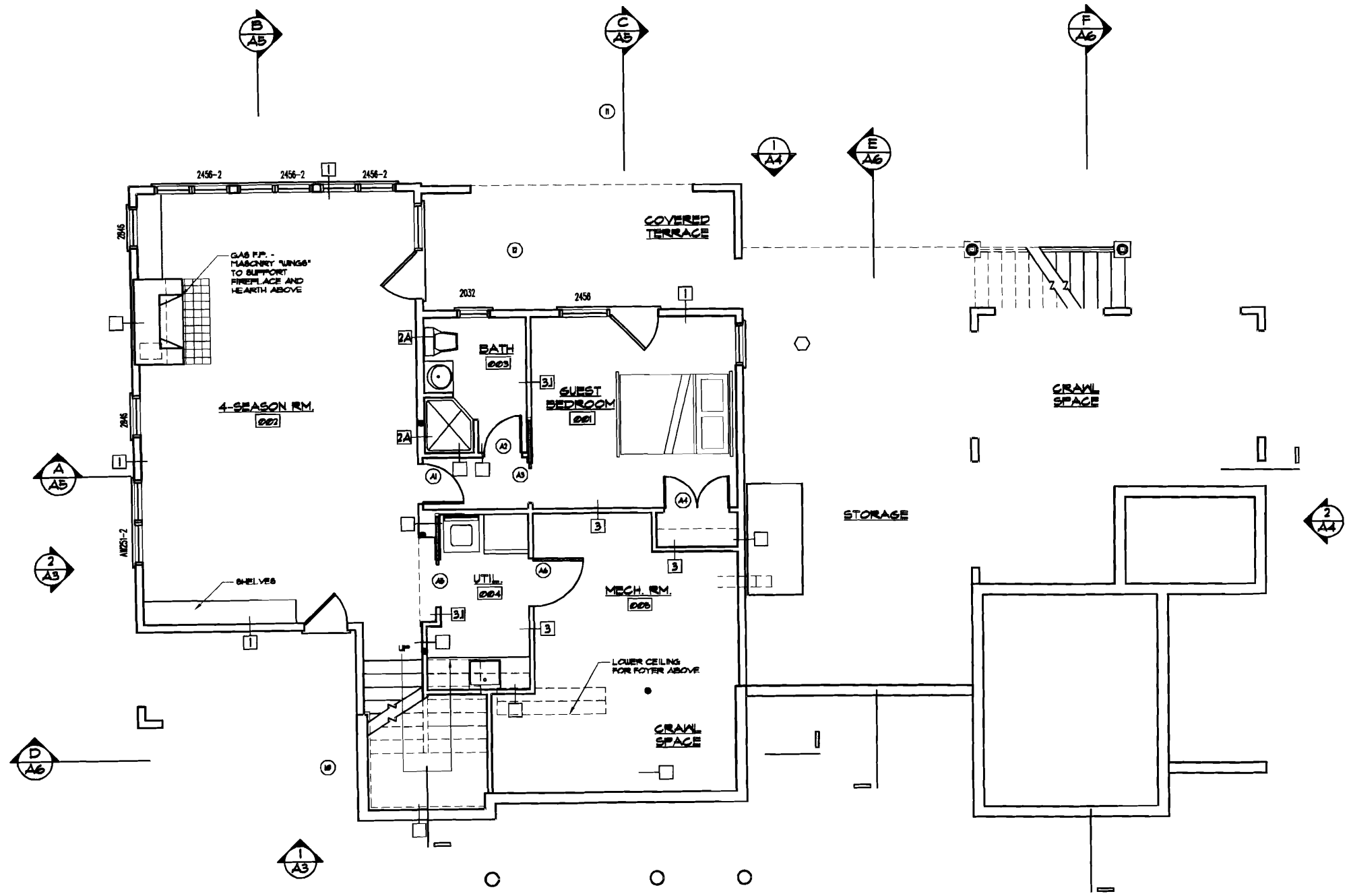
EDWARD GATTA RESIDENCE
LOT 17 WEST SHORE DRIVE
DIAMOND COVE, PORTLAND, MAINE

DRAWINGS THIS SHEET
LANDSCAPE PLAN

NUMBER	DATE
XXXXX	04.23.04
DRAWN	CHECKED
FAC	FAC

WALL TYPES





1 BASEMENT PLAN
1/4" = 1'-0"

Calendar Island Architects
135 Foggy Bend, Scarborough, ME 04074
Phone (207) 885-9331 Fax (207) 885-5553

REVISIONS

NO.	DATE	DESCRIPTION

GATTA/ VACCARO RESIDENCE

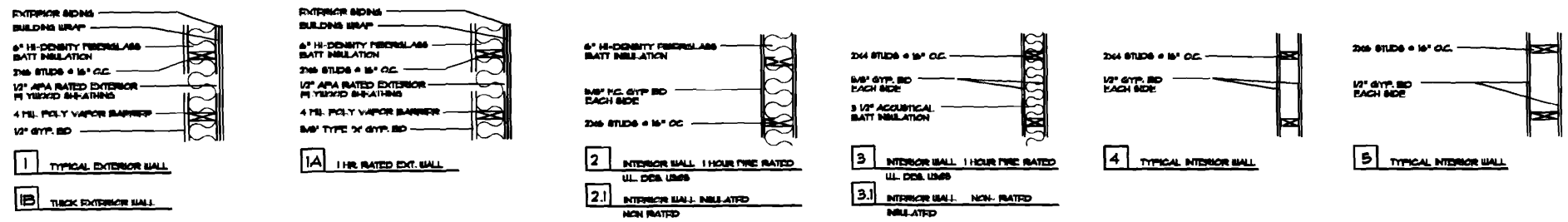
GREAT DIAMOND ISLAND, MAINE

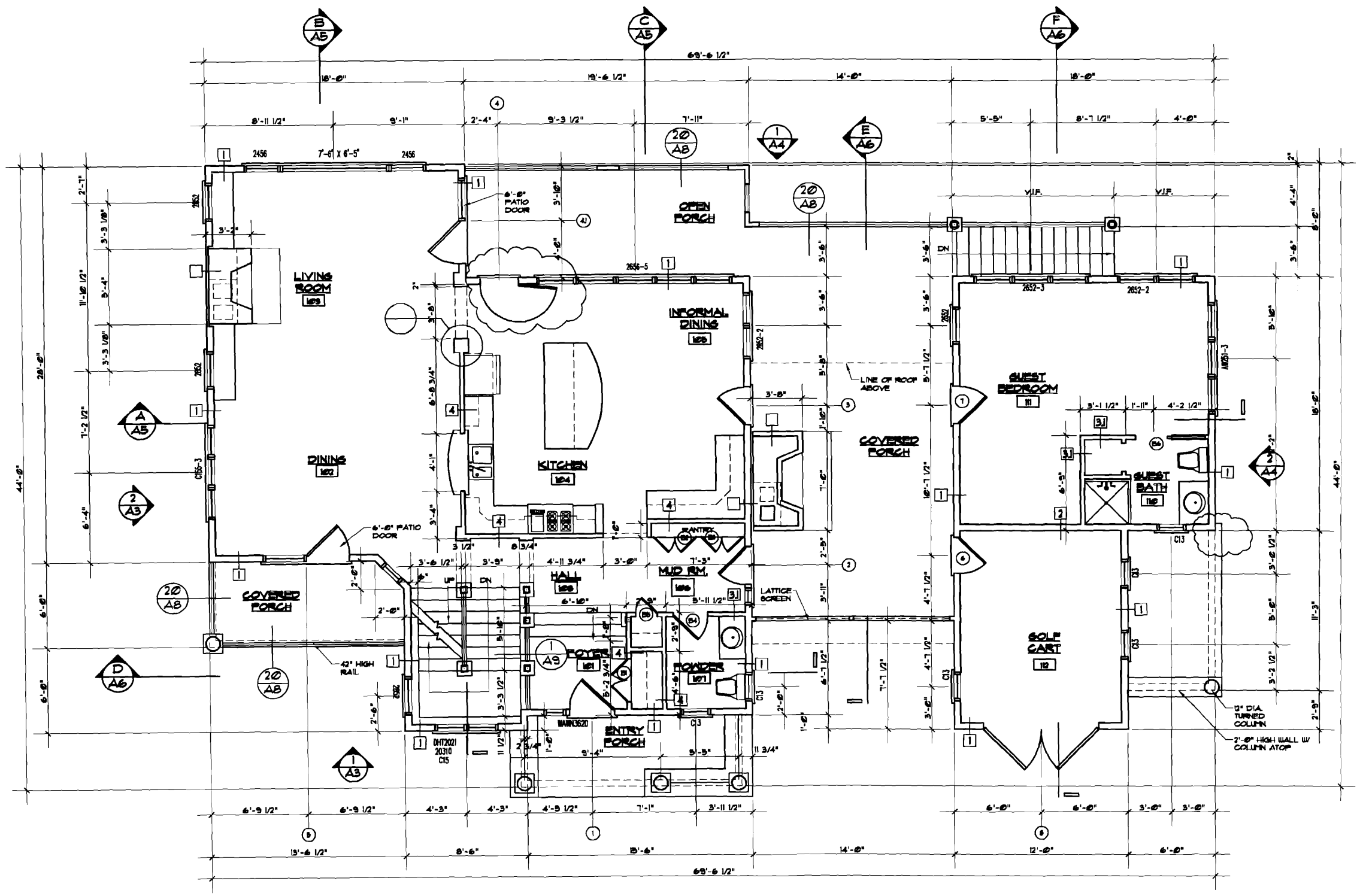
DRAWINGS THIS SHEET

BASEMENT PLAN

DATE	–
NUMBER	
DRAWN BY	EJB
CHECKED BY	WP

WALL TYPES





1 FIRST FLOOR PLAN

Calendar Island Architects
172 Foggy Brook Scarborough, ME 04074
Phone (207) 885-9133 Fax (207) 885-5133

REVISIONS

NO.	DATE	DESCRIPTION

GATTA/ VACCARO RESIDENCE

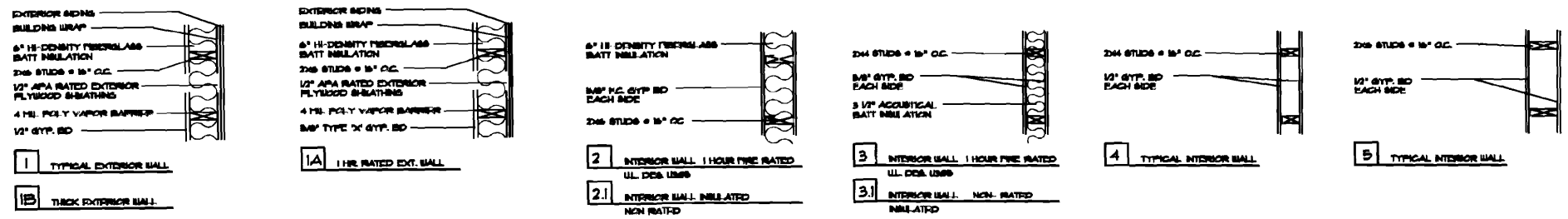
GREAT DIAMOND ISLAND, MAINE

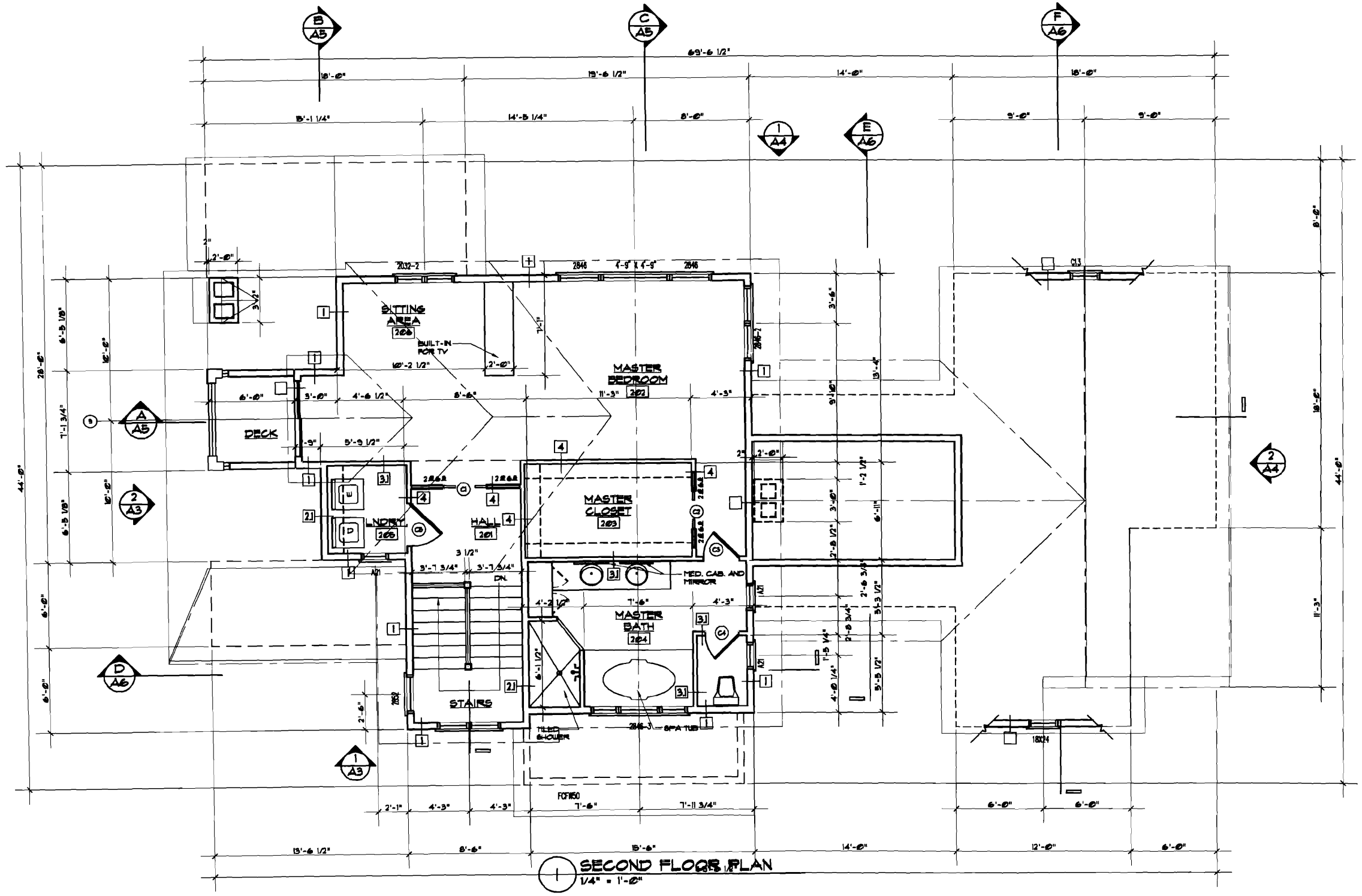
DRAWINGS THIS SHEET

FIRST FLOOR PLAN

DATE	–
NUMBER	
DRAWN BY	BJB
CHECKED BY	WP

WALL TYPES





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

Calendar Island Architects
123 Foggy Roads Scarborough, ME 04074
Calendar Island Arch
Phone (207) 885-9133 Fax (207) 885-5533

REVISIONS

NO.	DATE	DESCRIPTION

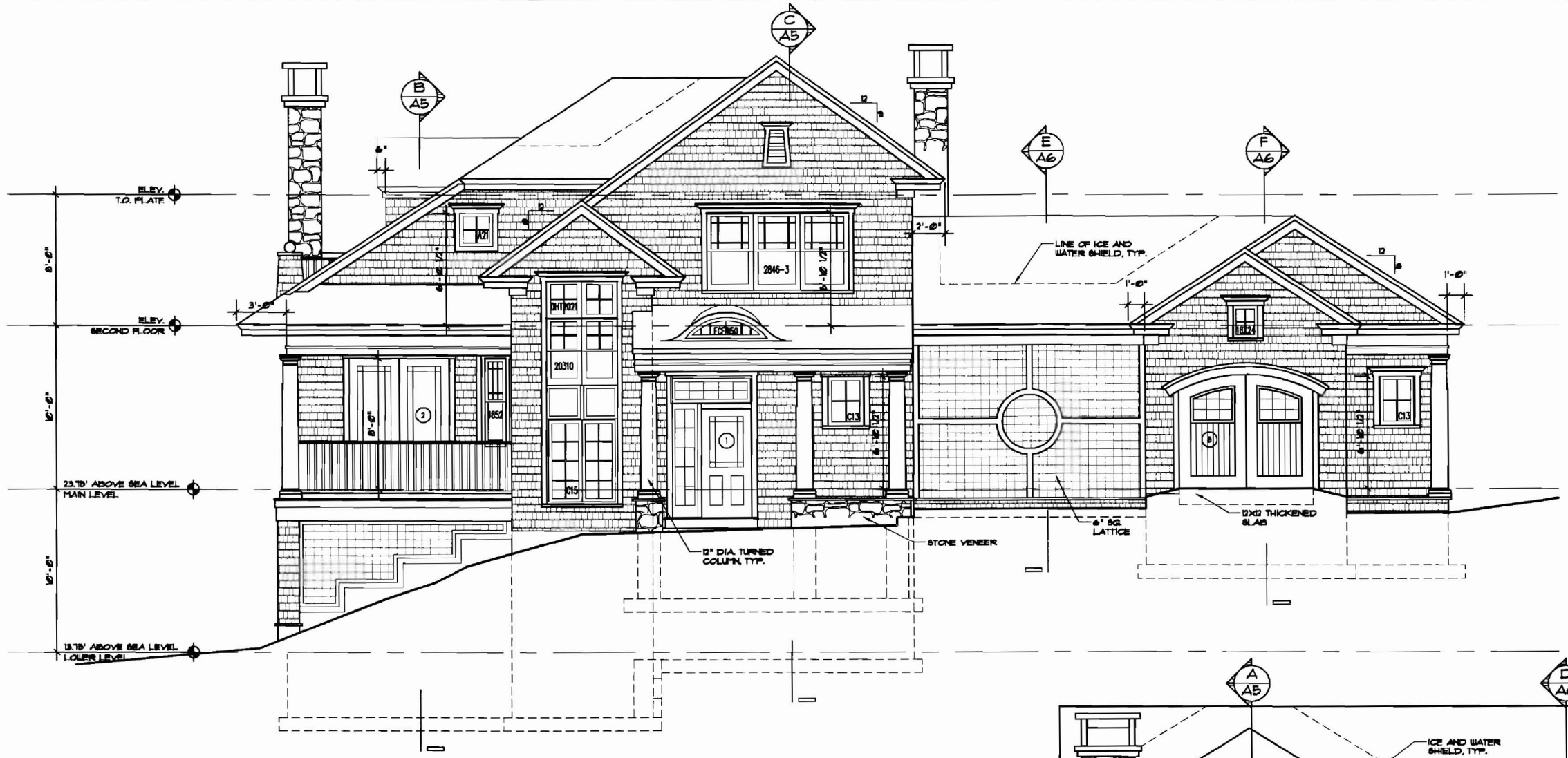
GATTA/ VACCARO RESIDENCE

GREAT DIAMOND ISLAND, MAINE

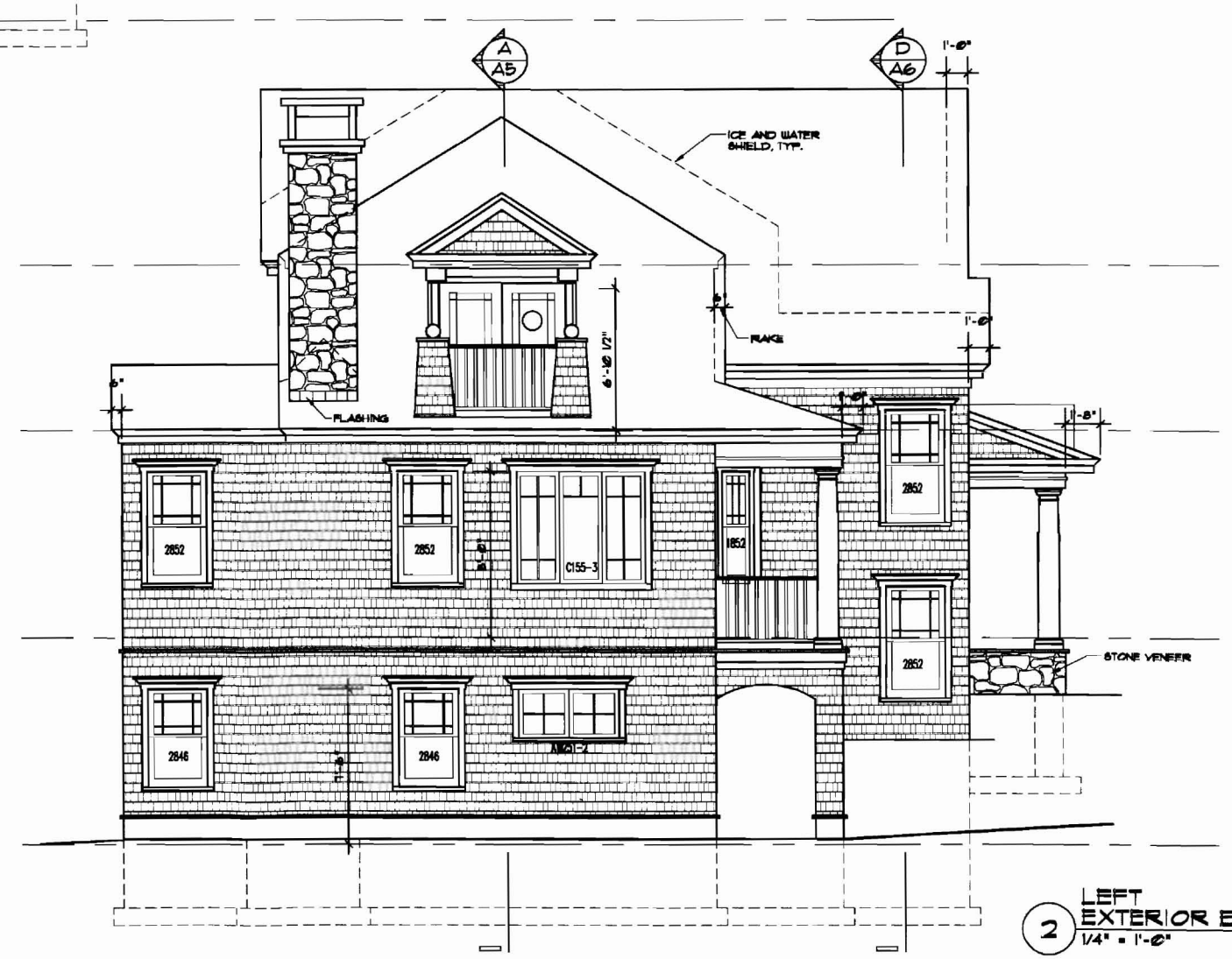
DRAWINGS THIS SHEET

SECOND FLOOR PLAN

DATE	–
NUMBER	
DRAWN BY	BJB
CHECKED BY	WP



1 FRONT EXTERIOR ELEVATION
1/4" = 1'-0"



2 LEFT EXTERIOR ELEVATION
1/4" = 1'-0"

Calendar Island Architects
432 Foggy Bottom Scarborough, ME 04074
Phone (207) 885-9133 Fax (207) 885-5533

REVISIONS

NO.	DATE	DESCRIPTION

GATTA/ VACCARO RESIDENCE

GREAT DIAMOND ISLAND, MAINE

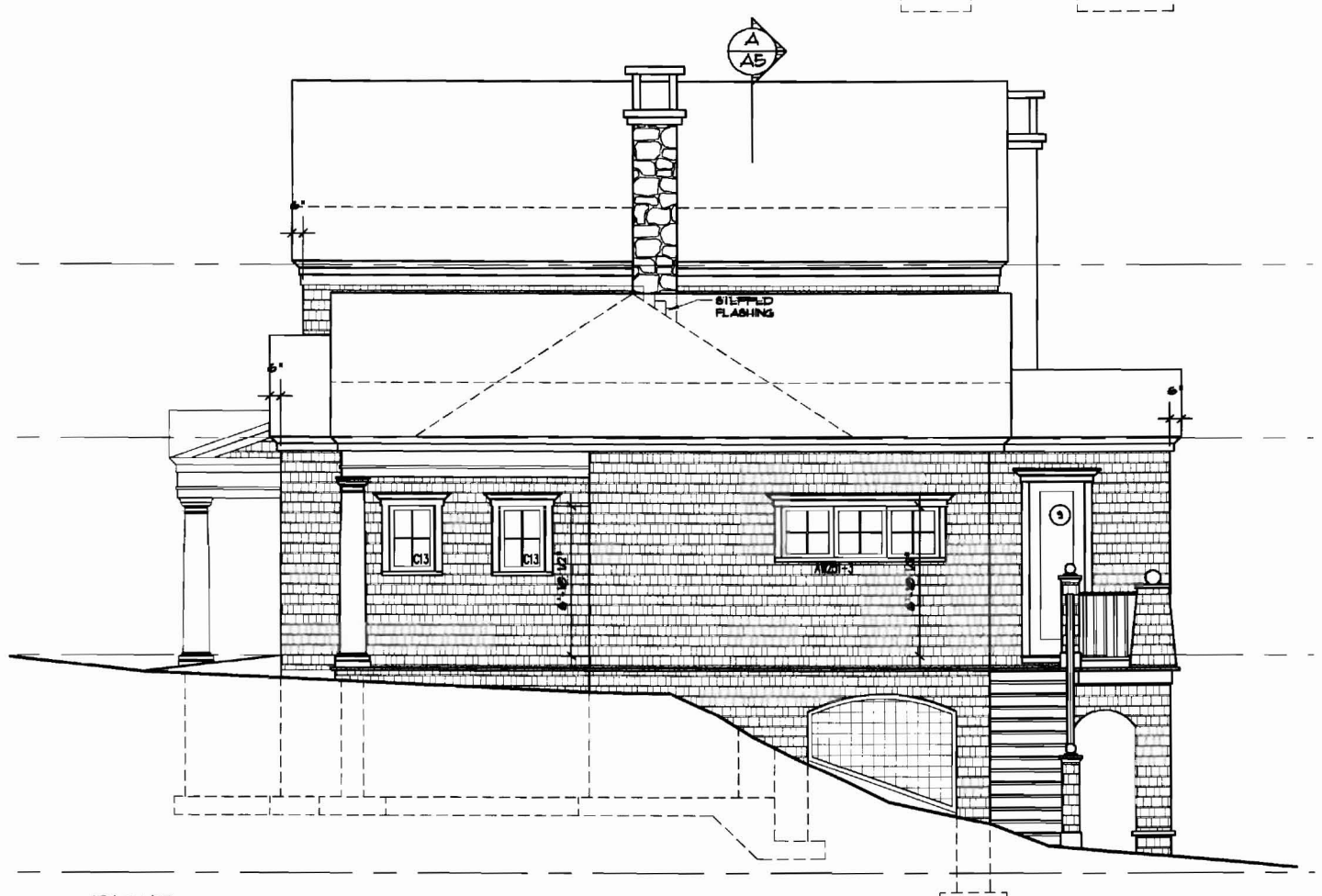
DRAWINGS THIS SHEET

ELEVATIONS

DATE	–
NUMBER	
DRAWN BY	BJB
CHECKED BY	WP

A-3

1 OCEAN SIDE EXTERIOR ELEVATION
1/4" = 1'-0"



RIGHT

Calendar Island Architects
153 Pine Point Road, Scarborough, ME 04074
Phone (207) 883-9933 Fax (207) 883-5559

REVISIONS

NO.	DATE	DESCRIPTION

GATTA/ VACCARO RESIDENCE

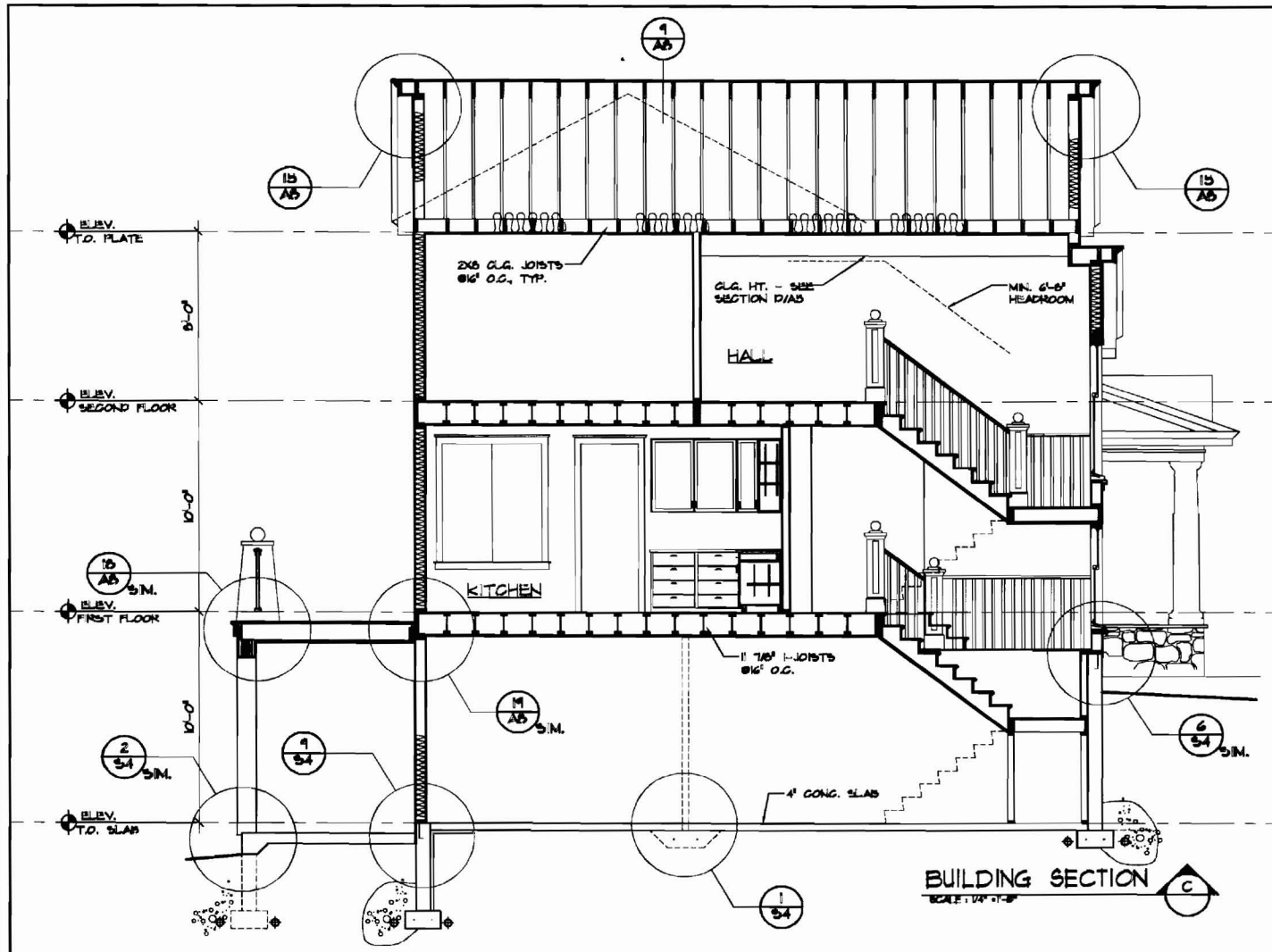
GREAT DIAMOND ISLAND, MAINE

DRAWINGS THIS SHEET

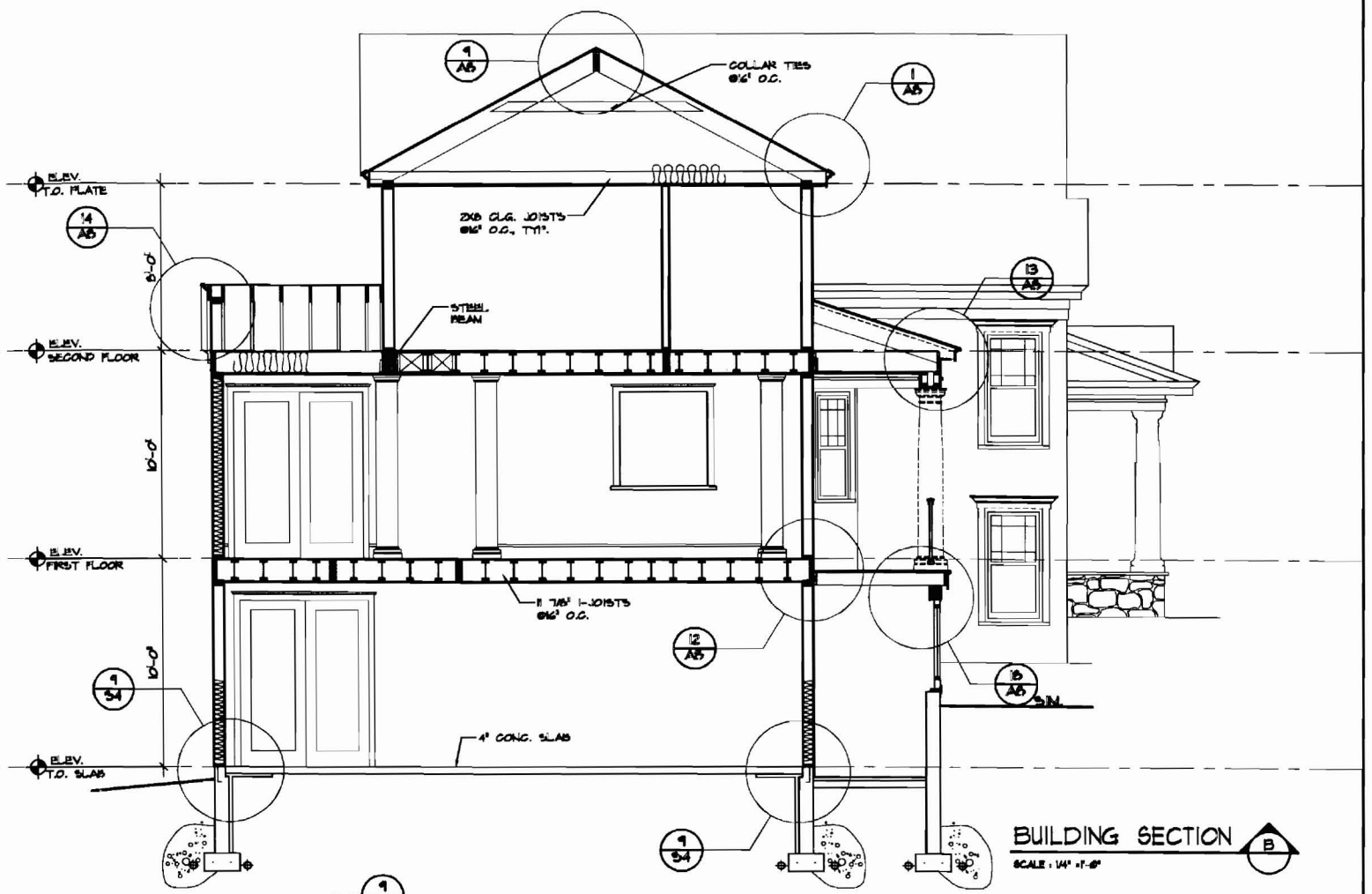
ELEVATIONS

DATE	–
NUMBER	
DRAWN BY	BJB
CHECKED BY	WP

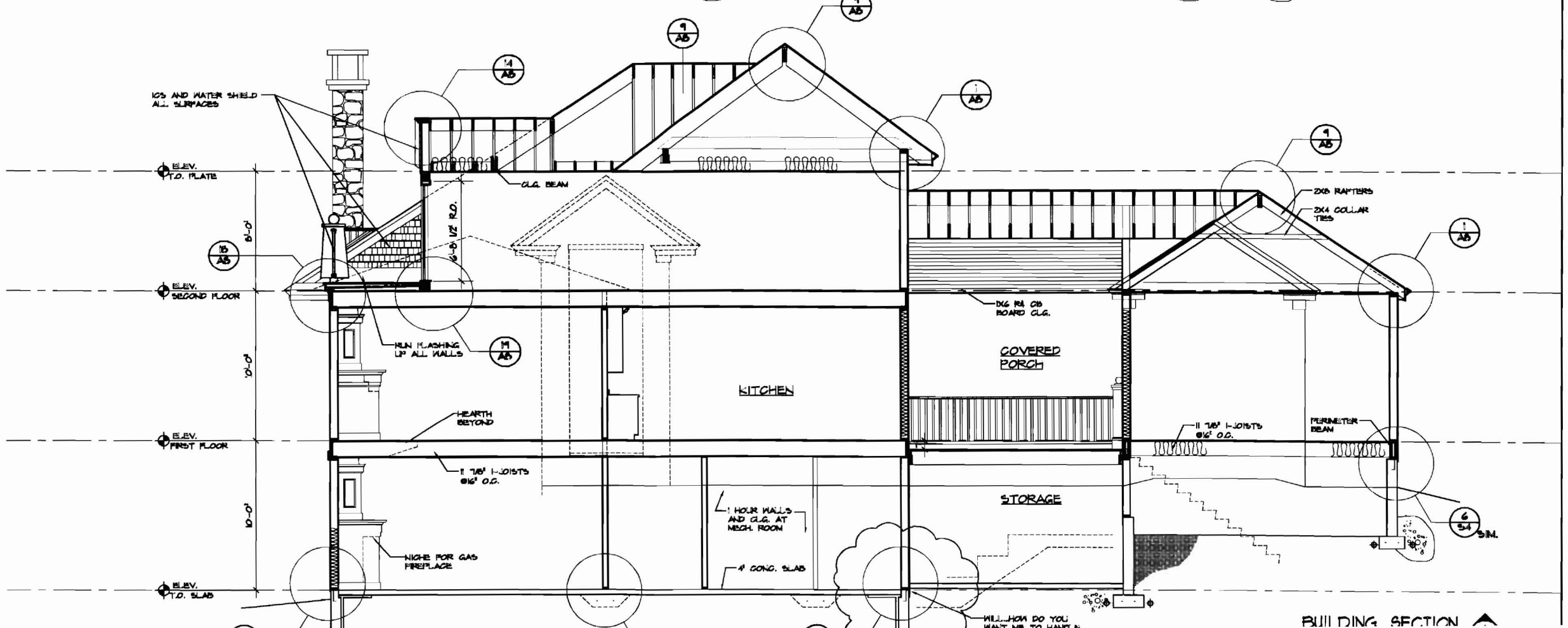
A-1



BUILDING SECTION C
SCALE: 1/4" = 1'-0"



BUILDING SECTION B
SCALE: 1/4" = 1'-0"



BUILDING SECTION A

Calendar Island Architects
132 Fogg Road Scarborough, ME 04074
Phone (207) 885-5133 Fax (207) 885-5133

REVISIONS

NO.	DATE	DESCRIPTION

GATTA/ VACCARO RESIDENCE

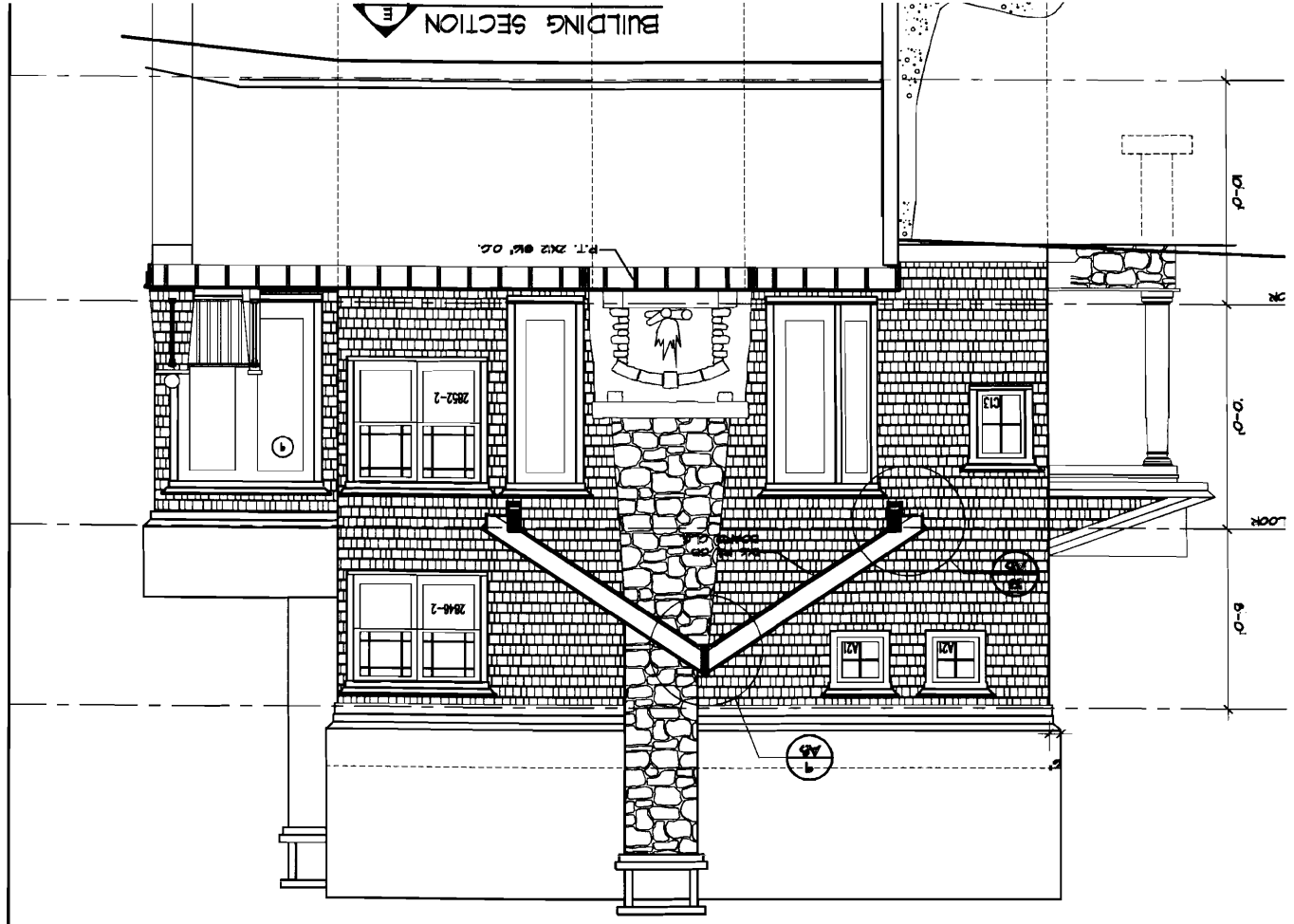
GREAT DIAMOND ISLAND, MAINE

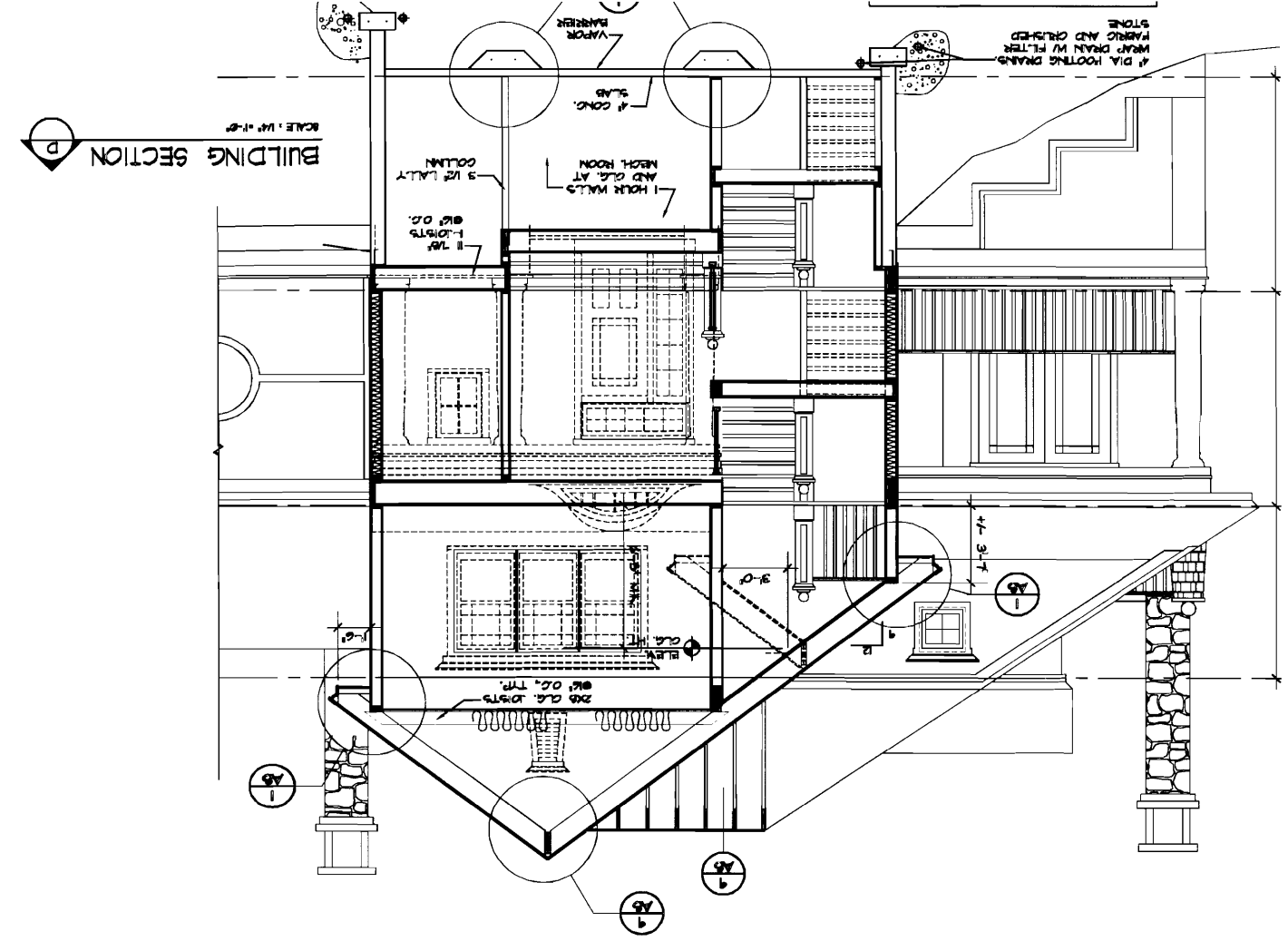
DRAWINGS THIS SHEET

BUILDING SECTIONS

DATE	–
NUMBER	
DRAWN BY	BJB
CHECKED BY	WP

A-5





A-6

DATE	-
NUMBER	
DRAWN BY	BJB
CHECKED BY	WP

DRAWINGS THIS SHEET

BUILDING SECTIONS

GATTA/ VACCARO RESIDENCE

GREAT DIAMOND ISLAND, MAINE

REVISIONS

NO.	DATE	DESCRIPTION

132 Foggg Bound Southernugh, ME 04073
Calendar Island Arch
Phone (207) 883-9133 Fax: (207) 883-5513
Calendar Island Architects

WINDOW SCHEDULE – SEE ELEVATIONS AND FLOOR PLANS

NO.	TYPE	MANUF.	CAT. NUMBER	UNIT DIMENSION	GRILLE CONFIG.	REMARKS
-	-	-	-		–	–

NOTE: WINDOWS TO BE ANDERSEN 400 SERIES UNLESS NOTED OTHERWISE

FINISH SCHEDULE

ABBREVIATIONS

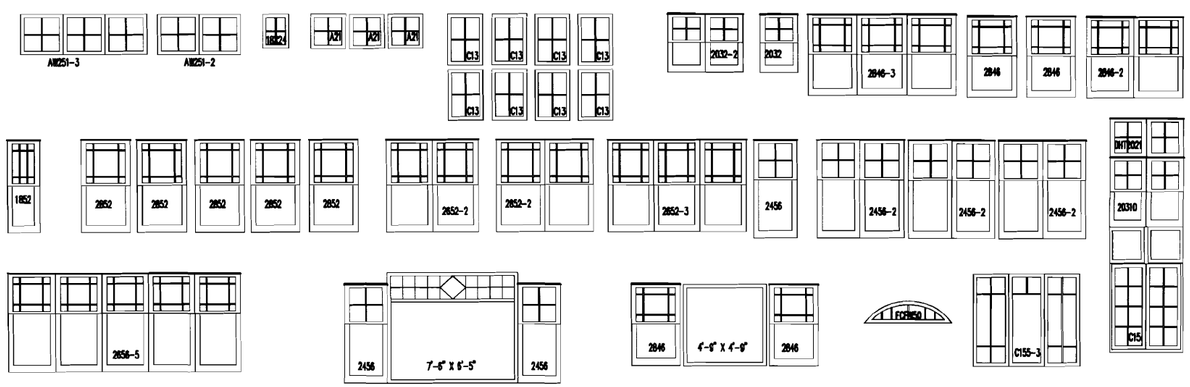
GDW	Gypsum Drywall-Painted	CONC	Concrete
TILE	Ceramic Tile	ALUM	Aluminum
S.A.T.	Suspended Acoustical Tile	EXS	EXISTING
C	Carpet	M/R	MOISTURE RESISTANT
V.	Sheet Vinyl	QT	QUARRY TILE
VCT	Vinyl Composition Tile	NSVCT	Non Slip Vinyl Composition Tile
B	Brick	E & CB	EDGE AND CENTER BEAD
CMU	Concrete Masonry Unit		

KEY PLAN

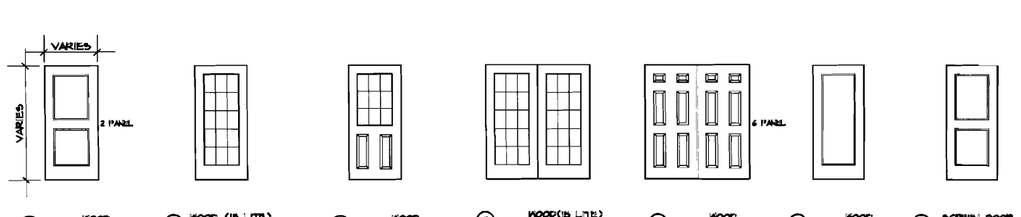
NO.	NAME	WALLS N	WALLS E	WALLS S	WALLS W	FLOOR MAT'L	FLOOR BASE	MAT'L	BASE	CLG A TYPE	CLG A HT.	CLG B TYPE	CLG B HT.	REMARKS
														SEE FLOOR PLANS FOR FLOOR MATERIALS AND LOCATIONS
GROUND FLOOR														
001	GUEST BEDROOM	-	-	-	-	-	-			-	-	-	-	-
002	4-SEASON RM.	-	-	-	-	-	-			-	-	-	-	-
003	BATH	-	-	-	-	-	-			-	-	-	-	-
004	UTILITY	-	-	-	-	-	-			-	-	-	-	-
005	MECHANICAL ROOM	-	-	-	-	-	-			-	-	-	-	-
FIRST FLOOR														
101	FOYER	-	-	-	-	-	-			-	-	-	-	-
102	DINING	-	-	-	-	-	-			-	-	-	-	-
103	LIVING	-	-	-	-	-	-			-	-	-	-	-
104	KITCHEN	-	-	-	-	-	-			-	-	-	-	
105	INFORMAL DINING	-	-	-	-	-	-			-	-	-	-	
106	MUD ROOM													
107	POWDER	-	-	-	-	-	-			-	-	-	-	-
108	HALL	-	-	-	-	-	-			-	-	-	-	-
109	NOT USED	-	-	-	-	-	-			-	-	-	-	-
110	GUEST BATH	-	-	-	-	-	-			-	-	-	-	-
111	GUEST BEDROOM	-	-	-	-	-	-			-	-	-	-	-
112	GOLF CART	-	-	-	-	-	-			-	-	-	-	-
SECOND FLOOR														
201	HALL	-	-	-	-	-	-			-	-	-	-	-
202	MASTER BEDROOM	-	-	-	-	-	-			-	-	-	-	-
203	MASTER CLOSET	-	-	-	-	-	-			-	-	-	-	-
204	MASTER BATH	-	-	-	-	-	-			-	-	-	-	-
205	LAUNDRY	-	-	-	-	-	-			-	-	-	-	-
206	SITTING AREA	-	-	-	-	-	-			-	-	-	-	-
	STAIRS	-	-	-	-	-	-			-	-	-	-	-

DOORS / FRAMES / THRESHOLD

NO.	TYPE	SIZE	THK.	F.R.	HDWE SET	MAT.	GLASS SIZE	GLASS TYPE	REMARKS	FRAMES TYPE	FRAMES MAT.	FRAMES F.R.	DETAILS HEAD	DETAILS JAMB	THRESHOLD MAT.	DETAIL SILL	DETAIL HT.
EXTERIOR																	
1	–	3'-0" X 6'-8"	–	–	–	–		–	W/ TRANSOM AND SIDELITE	–	–	–	–	–	–	–	–
2	–	2'-8" X 8'-0"	–	–	–	–		–	W/ SIDELITE	–	–	–	–	–	–	–	–
3	–	2'-8" X 8'-0"	–	–	–	–		–		–	–	–	–	–	–	–	–
4	–	2'-8" X 8'-0"	–	–	–	–		–		–	–	–	–	–	–	–	–
4A	PATIO	6'-0" X 8'-0"	–	–	–	–		–		–	–	–	–	–	–	–	–
5	PATIO	6'-0" X 8'-0"	–	–	–	–		–		–	–	–	–	–	–	–	–
6	–	2'-6" X 6'-8"	–	–	–	–		–		–	–	–	–	–	–	–	–
7	–	2'-8" X 6'-8"	–	–	–	–		–		–	–	–	–	–	–	–	–
8	O.H.	8'-0"W X 7'-0"H	–	–	–	–		–		–	–	–	–	–	–	–	–
9	SLIDER	9'-4" X 6'-8"	–	–	–	–		–		–	–	–	–	–	–	–	–
10	–	2'-8" X 6'-8"	–	–	–	–		–		–	–	–	–	–	–	–	–
11	PATIO	6'-0" X 6'-8"	–	–	–	–		–		–	–	–	–	–	–	–	–
12	PATIO	6'-0" X 6'-8"	–	–	–	–		–		–	–	–	–	–	–	–	–
INTERIOR – GROUND LEVEL																	
A1	–	2'-6" X 6'-8"	–	–	–	–		–		–	–	–	–	–	–	–	–
A2	–	2'-4" X 6'-8"	–	–	–	–		–		–	–	–	–	–	–	–	–
A3	POCKET	2'-6" X 6'-8"	–	–	–	–		–		–	–	–	–	–	–	–	–
A4	DOUBLE	(2)2'-0"X6'-8"	–	–	–	–		–		–	–	–	–	–	–	–	–
A5	POCKET	3'-0" X 6'-8"	–	–	–	–		–		–	–	–	–	–	–	–	–
A6	–	3'-0" X 6'-8"	–	–	–	–		–		–	–	–	–	–	–	–	–
1ST FLOOR																	
B1	DOUBLE	(2)1'-6"X6'-8"	–	–	–	–		–		–	–	–	–	–	–	–	–
B2	DOUBLE	(2)1'-6"X6'-8"	–	–	–	–		–		–	–	–	–	–	–	–	–
B3	DOUBLE	(2)1'-6"X6'-8"	–	–	–	–		–		–	–	–	–	–	–	–	–
B4	–	2'-4" X 6'-8"	–	–	–	–		–		–	–	–	–	–	–	–	–
B5	–	1'-6" X 6'-8"	–	–	–	–		–		–	–	–	–	–	–	–	–
B6	POCKET	2'-6" X 6'-8"	–	–	–	–		–		–	–	–	–	–	–	–	–
2ND FLOOR																	
C1	POCKET	3'-0" X 6'-8"	–	–	–	–		–	DOUBLE – OVERSIZED JAMB	–	–	–	–	–	–	–	–
C2	POCKET	2'-8" X 6'-8"	–	–	–	–		–	DOUBLE – OVERSIZED JAMB	–	–	–	–	–	–	–	–
C3	–	2'-6" X 6'-8"	–	–	–	–		–	–	–	–	–	–	–	–	–	–
C4	–	2'-4" X 6'-8"	–	–	–	–		–	–	–	–	–	–	–	–	–	–
C5	–	3'-0" X 6'-8"	–	–	–	–		–	–	–	–	–	–	–	–	–	–



WINDOW TYPES
1/4" = 1'-0"



EXTERIOR DOOR TYPES
1/4" = 1'-0"

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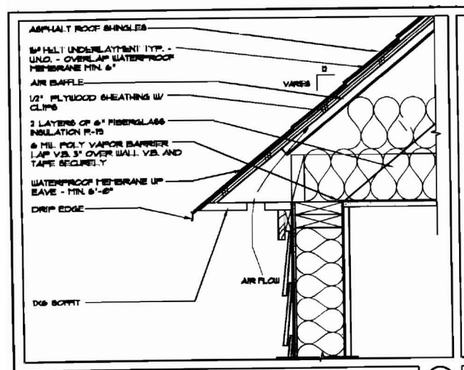
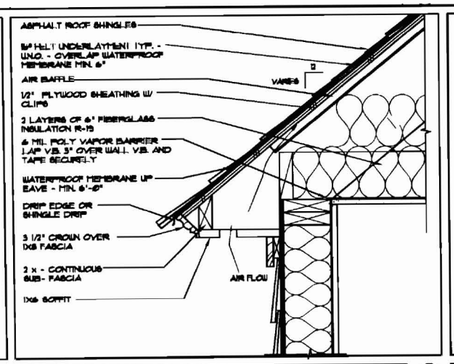
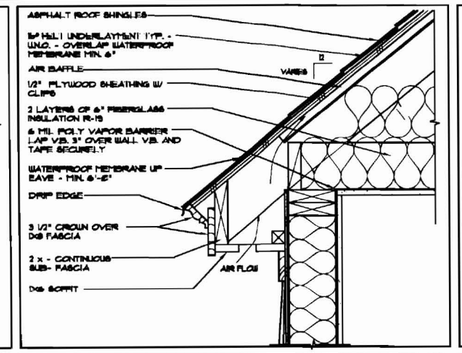
A-7



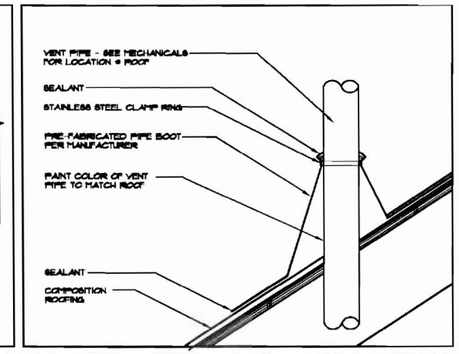
KNIFE EDGE EAVE DETAIL 1 1/2" = 1'-0" (2)



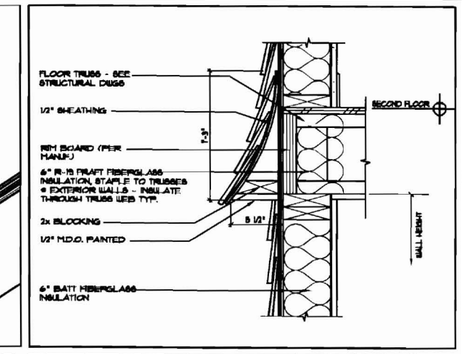
SOFFIT DETAIL 1 1/2" = 1'-0" (1)



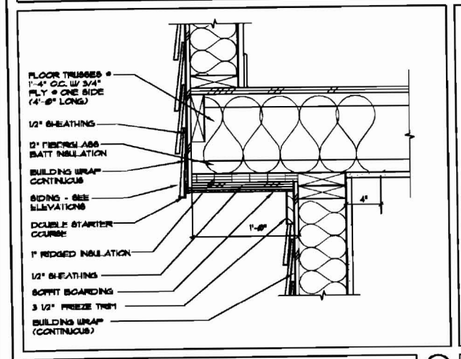
SOFFIT DETAIL 1 1/2" = 1'-0" (3)



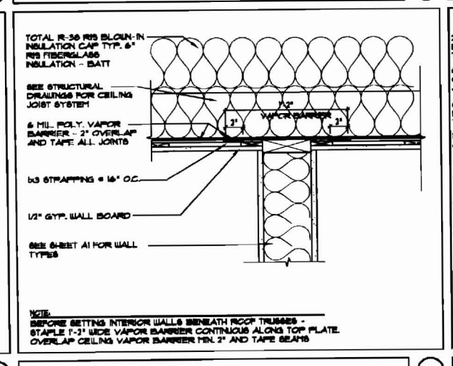
VENT PIPE DETAIL 1 1/2" = 1'-0" (4)



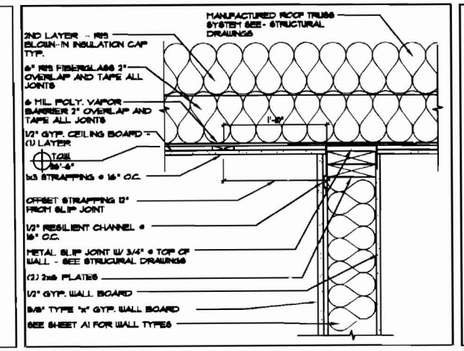
SHINGLE FLAIR DETAIL 1 1/2" = 1'-0" (5)



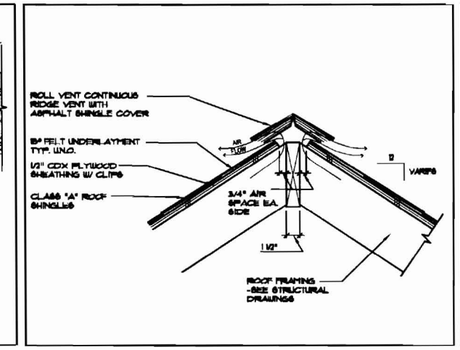
CANTILEVER DETAIL @ EXTERIOR WALL 1 1/2" = 1'-0" (6)



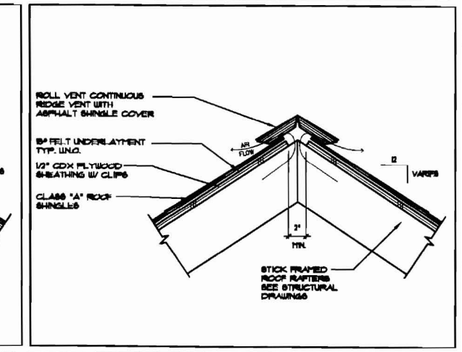
VAPOR BARRIER DETAIL@FRAMING 1 1/2" = 1'-0" (7)



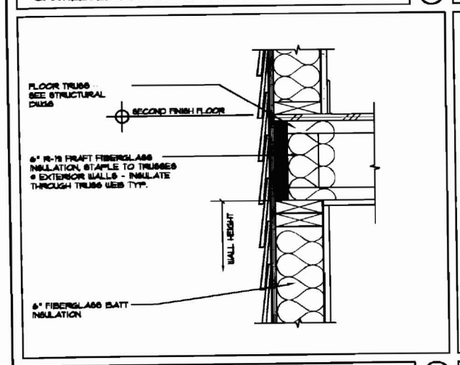
SLIP JOINT DETAIL @ TRUSSES 1 1/2" = 1'-0" (8)



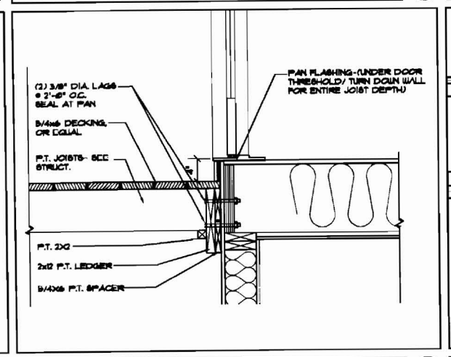
RIDGE VENT DETAIL 1 1/2" = 1'-0" (9)



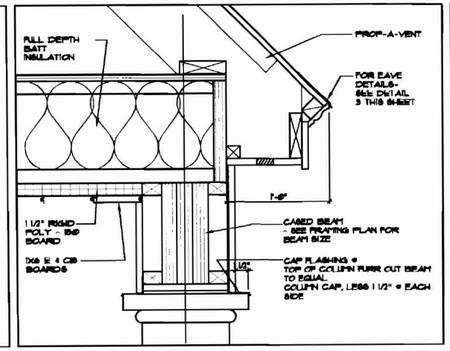
RIDGE VENT DETAIL 1 1/2" = 1'-0" (10)



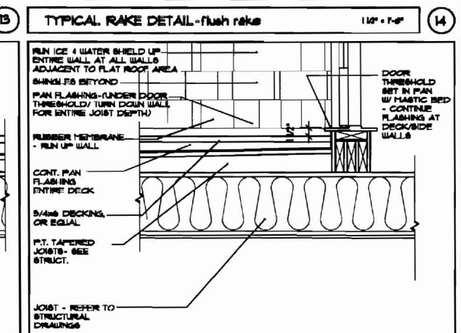
I-JOIST DETAIL @ EXTERIOR WALL 1 1/2" = 1'-0" (11)



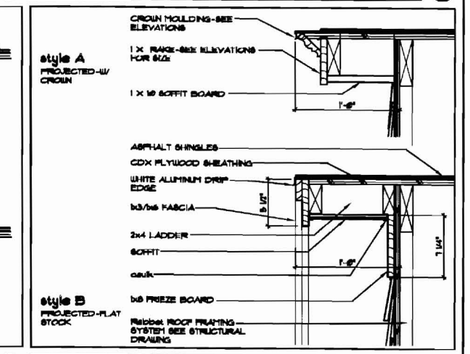
DECK LEDGER 1" = 1'-0" (12)



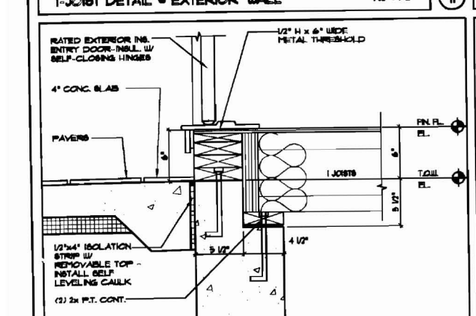
CASED BEAM/COLUMN CAP DETAILS 1 1/2" = 1'-0" (13)

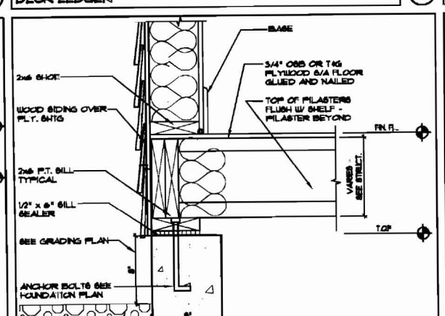


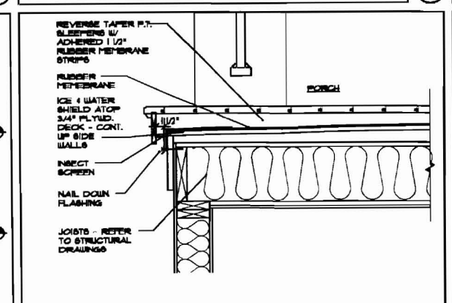
TYPICAL RAKE DETAIL-flush rake 1 1/2" = 1'-0" (14)

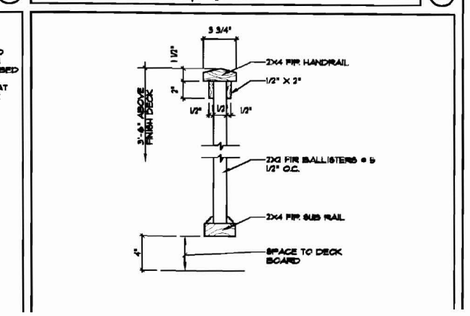


TYPICAL RAKE DETAIL-projected rake 1 1/2" = 1'-0" (15)









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REVISIONS

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NUMBER	
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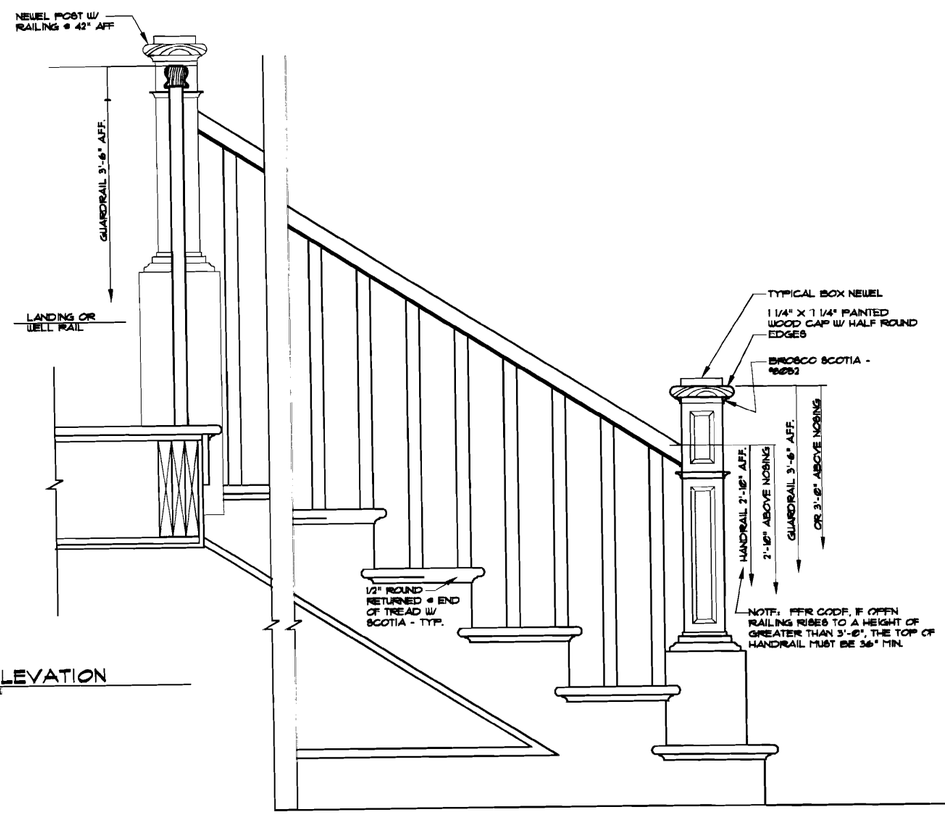
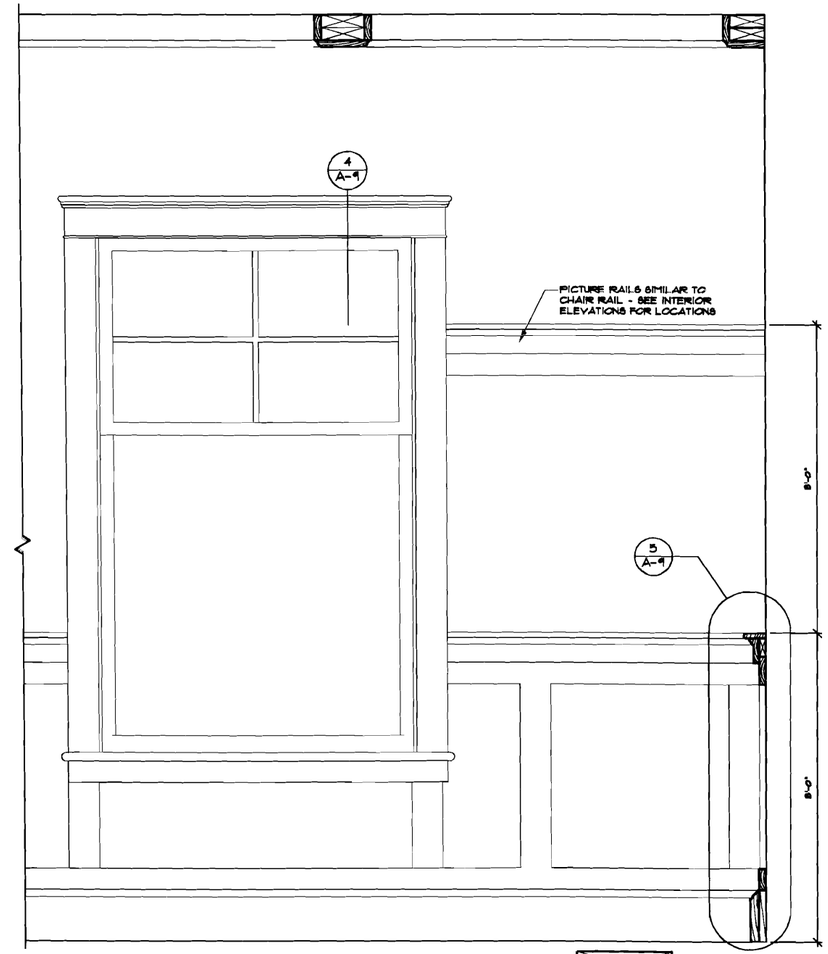
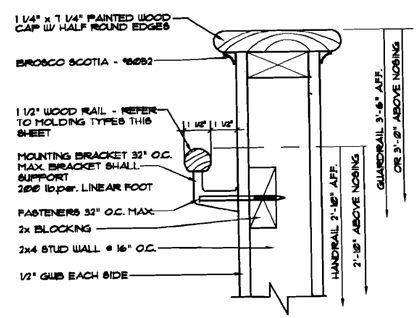
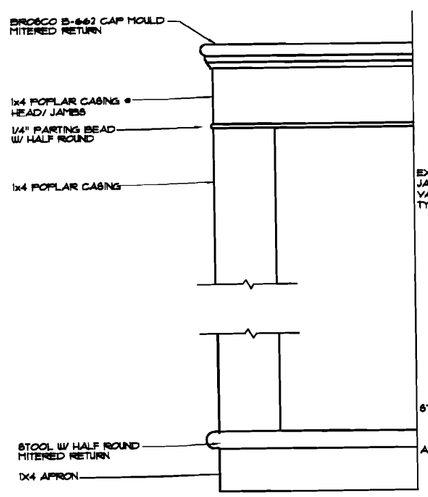


1 STAIR ELEVATION
1 1/2" = 1'-0"

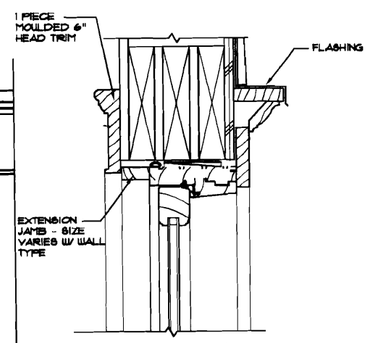


3 SCHEMATIC TRIM DETAILS
1 1/2" = 1'-0"

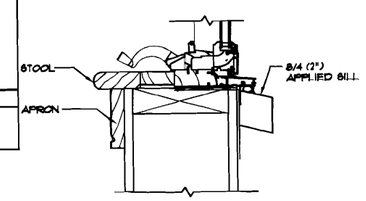


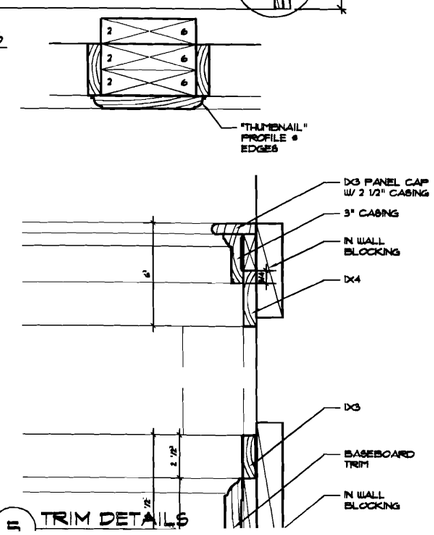


INTERIOR



H1 (HEAD)





5 TRIM DETAILS

Columbia Island Architects
452 Pemaquid Road, Southwoodwich, ME 04079
Columbia Island.com
Phone (207) 885-9133 Fax (207) 885-5533

REVISIONS

NO.	DATE	DESCRIPTION

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GREAT DIAMOND ISLAND, MAINE

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TRIM DETAILS

DATE	-
NUMBER	
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CHECKED BY	WP

I. FOUNDATION NOTES:

1. DESIGN BEARING CAPACITY:

   2.0 KSF FOOTINGS ON SOIL
   6.0 KSF FOOTINGS ON LEDGE

2. OWNER TO PROVIDE GECTECHNICAL INVESTIGATION PER BOCA 1996 CODE REQUIREMENTS.

3. CONTRACTOR SHALL RETAIN A QUALIFIED TESTING LABORATORY TO PERFORM THE FOLLOWING TESTS:

   ONE DENSITY TEST PER 2000 SQUARE FEET OF COMPACTED SUBGRADE AND COMPACTED FILL.
   ONE DENSITY TEST PER 50 FEET OF WALL FOOTING.

   ANY MATERIAL THAT DOES NOT MEET DENSITY REQUIREMENTS OF OWNER'S GEOTECHNICAL INVESTIGATION REPORT SHALL BE REMOVED AND REPLACED AT CONTRACTOR'S EXPENSE. RETESTING OF REJECTED MATERIAL WILL BE AT CONTRACTOR'S EXPENSE.

4. PLACE FOOTINGS ON EXPOSED LEDGE SURFACE WHERE POSSIBLE. STRIP SOIL COVER FROM LEDGE AND CLEAN ALL LOOSE MATERIAL FROM LEDGE SURFACE BEFORE CONSTRUCTING FOOTINGS.

5. WHERE FOOTINGS DO NOT BEAR DIRECTLY ON LEDGE PROVIDE MIN. 5'-0" OF SOIL COVER ABOVE BOTTOM OF FOOTING. PLACE FOOTINGS ON UNDISTURBED MATERIAL. NOTIFY ENGINEER IF UNSUITABLE MATERIALS ARE ENCOUNTERED AT FOOTING SUBGRADE.

6. UNDER FLOOR SLABS, REMOVE TOPSOIL AND UNSUITABLE MATERIALS. FILL OVER EXCAVATED AREAS WITH COMPACTED GRAVEL. PROVIDE MIN. 6" OF COMPACTED GRAVEL OR SAND UNDER SLAB.

7. UNDER SLABS (AND FOOTINGS IF REQUIRED) COMPACT MATERIAL TO 95% OF MAX. DENSITY DETERMINED BY ASTM D1557, MODIFIED.

8. PROVIDE MATERIAL MEETING THE FOLLOWING GRADATIONS BY WEIGHT:

   GRAVEL:

SIEVE SIZE	% PASSING
3"	100
1/4"	30 - 70
NO. 40	0 - 30
NO. 200	0 - 5

   SAND:

SIEVE SIZE	% PASSING
3/8"	100
NO. 4	95 - 100
NO. 16	50 - 85
NO. 100	2 - 10

9. BACKFILL BOTH SIDES OF FOUNDATION WALLS AT THE SAME TIME EXCEPT FOR WALLS DESIGNED TO BE PERMANENT RETAINING WALLS. DO NOT BACKFILL RETAINING WALLS UNTIL 7 DAYS AFTER PLACING CONCRETE.

CONCRETE NOTES:

1. DESIGN CODE: ACI 318-89
2. MIN. 28 DAY COMPRESSIVE STRENGTH: 4000 PSI (SLAB ON GRADE) 3000 PSI (ALL OTHERS)
3. REINFORCEMENT: GRADE 60, ASTM A615
   WELDED WIRE FABRIC ASTM A185
4. MIN. CONCRETE COVER:

   3" FOR CONCRETE CAST AGAINST SOIL.
   2" FOR OTHER CONCRETE UNLESS SHOWN OTHERWISE.

5. PROVIDE CONTROL JOINTS OR CONSTRUCTION JOINTS IN FOUNDATION WALLS AT 40' O.C. MAX. SPACING. LOCATE JOINTS TO MATCH JOINTS IN MASONRY WHERE POSSIBLE.
6. SPLICE LENGTHS (UNLESS SHOWN OTHERWISE):

   HORIZONTAL BARS IN WALLS, LONGITUDINAL BARS IN FOOTINGS:
   #4 1' - 4"
   #5 1' - 8"
   OTHER BARS:
   #4 1' - 8"
   #5 2' - 2"
   #6 2' - 9"
   WELDED WIRE FABRIC = 6".

7. COORDINATE PENETRATIONS WITH MECHANICAL, ELECTRICAL AND CIVIL. WORK
8. WET CURE ALL CONCRETE 7 DAYS AFTER PLACEMENT

WOOD FRAMING NOTES:

1. STRUCTURAL LUMBER: NO. 2 SPRUCE-PINE-FIR OR BETTER AND SHALL BEAR THE GRADE STAMP OF THE MANUFACTURER'S ASSOCIATION.
2. DESIGN CODE: NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION BY THE NATIONAL FOREST PRODUCTS ASSOCIATION, 1991 EDITION.
4. NAILING REQUIREMENTS FOR PLYWOOD FLOOR DECKS, ROOF DECK, AND SHEATHING:

   PROVIDE 8D NAILS AS FOLLOWS UNLESS SHOWN OTHERWISE:

   6" O.C.: ALONG ALL PANEL EDGES
   12" O.C.: ALONG INTERMEDIATE MEMBERS FOR ROOF AND WALLS.
   10" O.C.: ALONG INTERMEDIATE MEMBERS FOR FLOORS

5. SPIKE TOGETHER ALL FRAMING MEMBERS WHICH ARE BUILT-UP USING 2-ROWS OF 16d NAILS AT 12" O.C. STAGGERED.
6. PROVIDE GALVANIZED METAL JOIST HANGERS AT FLUSH FRAMED CONNECTIONS. IF SIZES ARE NOT SHOWN ON PLANS, PROVIDE HANGERS EQUAL TO SIMPSON U210 OR LU210.
7. PROVIDE GALVANIZED METAL RAFTERS TIES EQUAL TO SIMPSON H 2.5 BETWEEN GN1 ROOF RAFTERS AND SUPPORTING WALLS OR MEMBERS, UNLESS SHOWN OTHERWISE.
8. PROVIDE 2 - 1.75 X 9.25 LVL W/ 1/2" PLYWOOD CENTER AS HEADERS OVER ALL OPENINGS IN BEARING WALLS UNLESS SHOWN OTHERWISE.
9. PROVIDE DOUBLE TOP PLATE IN ALL EXTERIOR WALLS AND ALL BEARING WALLS. STAGGER TOP PLATE SPLICES IN EXTERIOR WALLS 4'-0" AND PROVIDE AT LEAST 8-10d NAILS PER SPLICE.
10. PROVIDE PRESSURE TREATED LUMBER FOR ALL LUMBER IN CONTACT WITH MASONRY OR CONCRETE.
11. PROVIDE MIN. OF 2 - 2X STUDS AT ENDS OF ALL BUILT-UP 2X BEAMS UNLESS SHOWN OTHERWISE.
12. NAIL MULTIPLE MICROLAM, PARALAM OR LVL LUMBER TOGETHER USING 2 ROWS OF 16D NAILS 12"O.C. STAGGERED AS RECOMMENDED BY THE MANUFACTURER.
13. ROOF AND WALL SHEATHING:

    APA RATED SHEATHING, EXPOSURE 1 OR STRUCTURAL 1 OR II RATED SHEATHING, EXPOSURE 1.

    ROOF: 5/8", SPAN RATING 32/16
    WALLS: 1/2"

    INSTALL SHEETS WITH FACE GRAIN DIRECTION PERPENDICULAR TO SUPPORTING MEMBERS.

14. POSTS AT CORNERS OF EXT. WALLS: PROVIDE 6X6 OR 3-2X6 MIN.
15. PROVIDE FULL DEPTH BLOCKING AT ENDS AND INTERIOR SUPPORTS OF ALL JOISTS AND RAFTERS WHERE JOISTS AND RAFTERS FRAME OVER SUPPORTS.
16. PROVIDE 1X3 DIAGONAL BRIDGING OR FULL DEPTH BLOCKING FOR EACH 8' OF SPAN FOR ALL JOISTS AND RAFTERS. INSTALL BLOCKING AT MID-HEIGHT OF ALL WALL STUDS.

ERECTION NOTES:

1. ALL WOOD MEMBERS MUST BE PROPERLY BRACED UNTIL THE COMPLETE STRUCTURAL SYSTEM HAS BEEN CONSTRUCTED.
2. IN THE EVENT OF ERROR, DEFECT IN MATERIALS, AND/OR WORKMANSHIP OF SHOP WORK WHICH PREVENTS PROPER ASSEMBLING AND FITTING UP OF PARTS, IMMEDIATELY REPORT TO THE ENGINEER AND OBTAIN ENGINEER'S APPROVAL TO THE METHOD OR CORRECTION.
3. CONSIDERATION BY THE CONTRACTOR MUST BE MADE TO ACCOMMODATE DEFLECTIONS OF THE STRUCTURAL FRAMING SYSTEM. CONSIDERATION MUST ALSO BE MADE TO ACCOMMODATE DIMENSIONAL CHANGES IN WOOD MEMBERS DUE TO CYCLIC CHANGES IN HUMIDITY CONDITIONS. SLIP JOINTS MUST BE USED AT GLASS FRAMING AND NON-LOAD BEARING PARTITIONS.

WOOD TRUSS NOTES:

1. DESIGN CODES:

   NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION BY THE NATIONAL FOREST PRODUCTS ASSOCIATION, 1991 EDITION.

   DESIGN SPECIFICATIONS FOR LIGHT METAL PLATE CONNECTED WOOD TRUSSES. (TPI-85).

   BOCA NATIONAL BUILDING CODE/1996

2. THE WOOD TRUSS MANUFACTURER MUST PARTICIPATE IN A CODE APPROVED THIRD PARTY QUALITY ASSURANCE PROGRAM SUCH AS THE TRUSS PLATE INSTITUTE'S "QUALITY ASSURANCE PROGRAM" OR EQUIVALENT.
3. WOOD TRUSS DESIGN SHOP DRAWINGS SHALL INCLUDE BUT ARE NOT LIMITED, TO THE FOLLOWING INFORMATION:

   SPAN LENGTH, OVERHANG AND EAVE DIMENSIONS, SLOPE AND SPACING OF WOOD TRUSSES.
   DESIGN LOADS AND THEIR POINTS OF APPLICATION, WITH VALLEY AND CONVENTIONAL FRAMING CONSIDERED.
   ADJUSTMENT TO ALLOWABLE VALUES.
   REACTIVE FORCES AND THEIR LOCATIONS
   BEARING TYPE AND MINIMUM BEARING LENGTH.
   DEFLECTIONS, SPAN AND REACTIONS.
   METAL CONNECTOR PLATE TYPE, GAUGE, SIZE AND LOCATION.

4. TRUSS MEMBERS: NO. 2 OR BETTER SOUTHERN PINE, KILN DRIED TO 19% MAXIMUM MOISTURE CONTENT OR APPROVED EQUAL.
5. WOOD TRUSSES SHALL BE DESIGNED WITH AT LEAST ONE HORIZONTAL ROLLER CONNECTION PER SPAN SO THAT NO HORIZONTAL REACTIONS ARE INDUCED ON SUPPORTS UNDER DEAD OR LIVE LOADS. WOOD TRUSSES MUST BE DESIGNED FOR DEAD, LIVE, SNOW, WIND AND SEISMIC FORCES PER BOCA 1996. SHOW LOAD COMBINATIONS ON SHOP DRAWINGS.
6. BRACING: THE TRUSS MANUFACTURER SHALL SPECIFY ALL BRACING REQUIRED BOTH FOR TEMPORARY CONSTRUCTION LOADING AND FOR PERMANENT LATERAL SUPPORT OF COMPRESSION MEMBERS. HANDLE, INSTALL AND BRACE WOOD TRUSSES IN ACCORD WITH TPI "HIB-91".
7. CONTINUOUS BOTTOM CHORD LATERAL BRACING IS REQUIRED AT 10' O.C. MINIMUM UNLESS NOTED OTHERWISE. BOTTOM CHORD BRACING IS CONTINUOUS FROM ONE END OF THE BUILDING TO THE OTHER END. OVERLAP CONTINUOUS BRACING AT LEAST ONE TRUSS SPACE. USE A MINIMUM OF 2 X 4 GRADE MARKED LUMBER AT LEAST 10' LONG, W/ 2-16d NAILS AT INTERMEDIATE AND 3-16d NAILS AT END CONNECTION.
8. CROSS BRACING IS REQUIRED AT MINIMUM 10' O.C. UNLESS NOTED OTHERWISE. LOCATE CROSS BRACING AT OR NEAR THE BOTTOM CHORD BRACING. INSTALL CROSS BRACING AT EACH END AND AT 20' O.C. ALONG THE LENGTH OF LATERAL BRACING. CROSS BRACING IS ACCOMPLISHED BY ATTACHING DIAGONAL WEB BRACING TO OPPOSITE SIDES OF THE SAME GROUP OF SIMILAR WEB MEMBERS. SLOPE CROSS BRACING IN OPPOSITE DIRECTIONS AT APPROXIMATELY 45 DEGREES FORMING A CROSS "X". USE A MINIMUM OF 2 X 4 GRADE MARKED LUMBER WITH AT LEAST 2 - 16d NAILS AT EACH CONNECTION.
9. NAILERS FOR TRUSSES: NO. 2 OR BETTER SPRUCE-PINE-FIR, 19% MAX. MOISTURE CONTENT, OR MIN. Fc PERPENDICULAR = 425 PSI.
10. ALL WOOD TRUSSES SHALL BE FASTENED TO THEIR SUPPORTS WITH CODE APPROVED HURRICANE CLIPS OR STRAPS. CONTRACTOR MUST ORDER AND INSTALL HURRICANE CLIPS OR STRAPS FOR THE UPLIFT AND LATERAL FORCES SHOWN ON THE WOOD TRUSS SHOP DRAWINGS.
11. ALL CONNECTION HARDWARE SHALL BE GALVANIZED SIMPSON STRONG TIE OR BY ENGINEER APPROVED EQUIVALENT MANUFACTURER. ALL CONNECTION HARDWARE IS TO BE FULLY FASTENED PER MANUFACTURER'S REQUIREMENTS.
12. GABLE ENDWALL TRUSSES MUST TRANSFER LATERAL LOADS TO THE SHEAR WALLS AND/OR THE ROOF DIAPHRAGM.
13. PROVIDE PRESSURE TREATED LUMBER FOR ALL LUMBER IN CONTACT WITH MASONRY OR CONCRETE.
14. SUBMIT WOOD TRUSS SHOP DRAWINGS BEARING THE SEAL OF A MAINE REGISTERED PROFESSIONAL ENGINEER AND THE FOLLOWING INFORMATION:

    ME. PE SEALED WOOD TRUSS DESIGN CALCULATIONS FOR EACH TYPE OF TRUSS.
    ME PE SEALED WOOD TRUSS ERECTION PLAN, INCLUDING CONNECTION DETAILS AND PERMANENT BRIDGING REQUIREMENTS.
    ME PE SEALED WOOD TRUSS TEMPORARY ERECTION BRACING PLAN.

PRE-ENGINEERED WOOD JOISTS:

1. PRE-ENGINEERED WOOD JOISTS SHALL BE BY TRUS JOIST CORPORATION OR BY ENGINEER APPROVED EQUIVALENT MANUFACTURER.
2. DESIGN CODES:

   NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION BY THE NATIONAL FOREST PRODUCTS ASSOCIATION, 1991 EDITION.
   BOCA NATIONAL BUILDING CODE/1996.

3. PRE-ENGINEERED WOOD JOISTS SHALL BE SHOP FABRICATED WITH STRUCTURAL GRADE PLYWOOD, MACHINE STRESS RATED FLANGES, AND WATERPROOF TYPE GLUES.
4. MANUFACTURER SHALL SUPPLY AND CONTRACTOR SHALL INSTALL JOIST BRIDGING AND ALL TEMPORARY ERECTION BRACING. PLYWOOD FLOORING SHALL BE GLUED AND NAILED PER JOIST MANUFACTURER'S REQUIREMENTS.
5. ALL CONNECTION HARDWARE SHALL BE GALVANIZED HUGHES CO., SIMPSON STRONG TIE OR BY ENGINEER APPROVED EQUIVALENT MANUFACTURER. ALL CONNECTION HARDWARE IS TO BE FULLY FASTENED PER MANUFACTURER'S REQUIREMENTS.
6. PRE-ENGINEERED WOOD JOISTS MUST BE DESIGNED FOR DEAD, LIVE, SNOW, WIND AND SEISMIC FORCES PER BOCA 1993. SHOW LOAD COMBINATIONS ON SHOP DRAWINGS.
7. SUBMIT PRE-ENGINEERED WOOD JOIST SHOP DRAWINGS BEARING THE SEAL OF A MAINE REGISTERED PROFESSIONAL ENGINEER.

MICROLAM LVL LUMBER:

1. MATERIAL, MANUFACTURE AND QUALITY CONTROL SHALL BE IN CONFORMANCE WITH CABO REPORT NO. NER-126. ADHESIVES SHALL BE WATERPROOF TYPE CONFORMING TO REQUIREMENTS OF ASTM D-2559.

   MINIMUM ALLOWABLE STRESSES:

   Fb = 2900 PSI
   Fv = 290 PSI
   Fc // = 2900 PSI
   E = 2,000,000 PSI

   THIS IS IN AGREEMENT W/ 06100-4

2. PROVIDE WRITTEN CERTIFICATION THAT MICROLAM / LVL MEMBERS CONFORM TO ABOVE REQUIREMENTS.

LOADING NOTES:

1. CODE: BOCA 1996
2. AREA LIVE LOADS:

   ROOMS = 40 PSF (+20 PSF PARTITION)

3. ROOF SNOW LOAD:

   Pg = 60 PSF
   Cs = .7
   I = 1.0
   Pf = 42 PSF

   ROOF SLOPE VARIES, SLOPED ROOF LOADS:

SLOPE	Cs	Ps	UNBALANCED (Ps x 1.25)
4/12	1.0	42 PSF	52.5 PSF
8/12	.9077	38.1 PSF	47.7 PSF
12/12	.625	26.25 PSF	32.8 PSF

   NOTE: USE UNBALANCED LOAD ON LEEWARD SIDE OF HIP AND GABLE ROOFS. IN THE UNBALANCED CASE WINDWARD SIDE IS CONSIDERED FREE OF SNOW.

   DRIFT AND SLIDING SNOW LOADING:

   Wd = 8.52 FT.
   Wb = 25 FT.
   D = 21.8 PCF
   Pg = 60 PSF
   Hd = 2.13'
   Hb = 2.75'
   Pmax = 21.8 PCF ¾(1.4 x 2.13') + 2.75'/⅛ = 125 PSF (SLIDING SNOW W/ DRIFT)
   Pmax = 21.8 PCF ¾(2.13' x 2.75') = 106 PSF (DRIFT AT HIGH/ LOW ROOF CONDITION)

4. WIND LOAD:

   BASIC WIND SPEED V: 80 MPH
   EXPOSURE CATEGORY: C
   IMPORTANCE FACTOR I: 1.05
   Pv = 16.4 PSF
   h = 20 FT.
   z = 20 FT.
   Kh = .87
   Kz = .87
   Gh = 1.29
   Gz = 1.29
   L/B = 2.55
   h/L = .4

   WALL Cp WINDWARD = .8
   WALL Cp LEEWARD = -.3
   WALL Cp SIDEWALL = -.7

   FOR ROOF WIND LOADING USE 8/12 ROOF SLOPE:

   ROOF Cp WINDWARD = .3 or -.7
   ROOF Cp LEEWARD = -.7

   GCpi = +- .25
   GCp LEEWARD = -1.6
   GCp WINDWARD = 1.2

   WALL PRESSURE WINDWARD P = 19.2 PSF
   WALL PRESSURE LEEWARD P = -9.5 PSF
   WALL PRESSURE SIDEWALL P = -17.3 PSF

   ROOF PRESSURE WINDWARD P = 9.5 PSF or -17.3 PSF
   ROOF PRESSURE LEEWARD P = -17.3 PSF

   PARTS AND COMPONENT WIND LOADING (ALL ZONES):

   P = 21.7 PSF or -27.7 PSF

   ** POSITIVE PRESSURE ACTS TOWARDS SURFACE AND NEGATIVE PRESSURE ACTS AWAY FROM SURFACE

5. SEISMIC LOADING:

   GROUP 1
   Av = .1
   Aa = .1
   S = 2.0
   R = 6.5
   Cd = 4
   W = DL + SL
   Cs = 0.385
   V = 2.6 PSF (BASE SHEAR)

   CONNECTION DESIGN:

   F = .05 x (BEAM OR TRUSS REACTION LOAD)

6. DEAD LOADS:

   ROOF DL:

ASPHALT SHINGLES	= 2.5
SHEATHING	= 1.8
2 X FRAMING, WOOD TRUSSES	= 4.0
12 F.G. BATT INSULATION	= 3.6
5/8" GYP. BD. CEILING	= 3.1
MISC.	= 1.0
TOTAL	= 16.0 PSF

   FLOOR DL:

2 X FRAMING, BEAMS	= 2.0
DECKING	= 2.3
FLOORING	= 2.0

Calendar Island Architects
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Calendar Island Architects
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REVISIONS

NO.	DATE	DESCRIPTION

GATTA/ VACCARO RESIDENCE

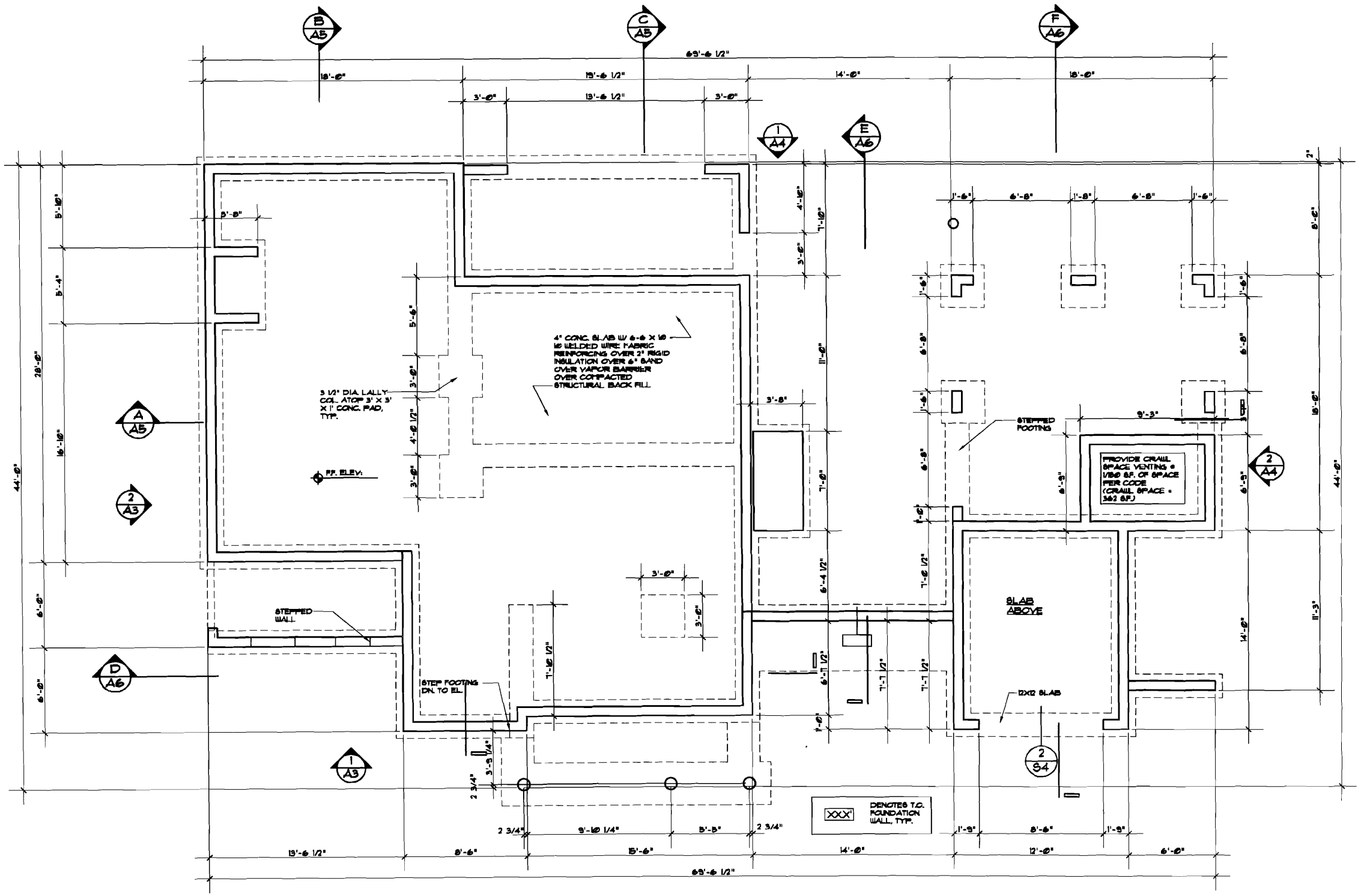
GREAT DIAMOND ISLAND, MAINE

DRAWINGS THIS SHEET

STRUCTURAL NOTES

DATE	-
NUMBER	
DRAWN BY	BJB
CHECKED BY	WP

S-N



1 FOUNDATION PLAN
1/4" = 1'-0"

Columbia Island Architects
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Phone (207) 885-9133 Fax (207) 885-5533

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FOUNDATION PLAN

DATE	–
NUMBER	
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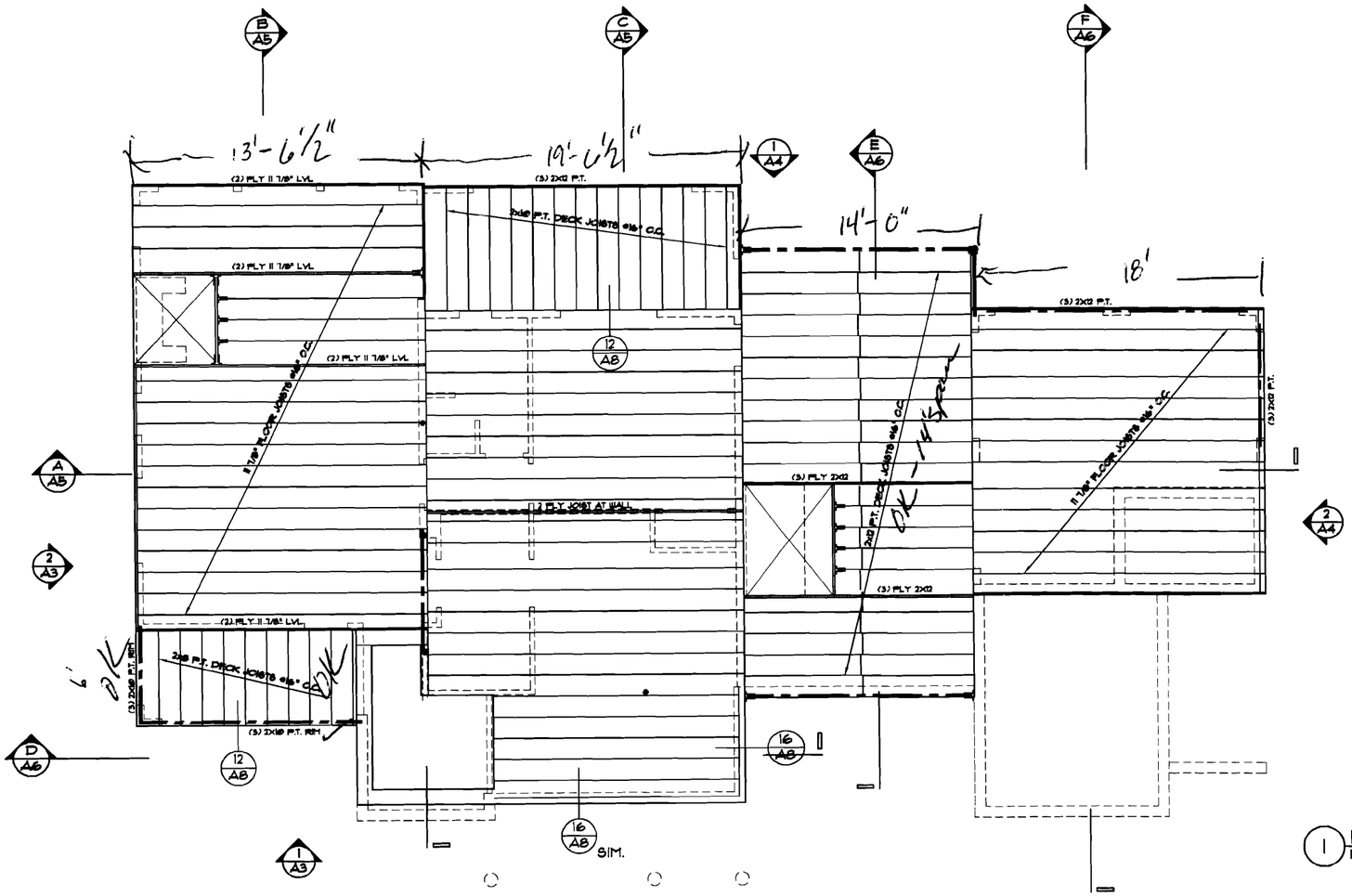


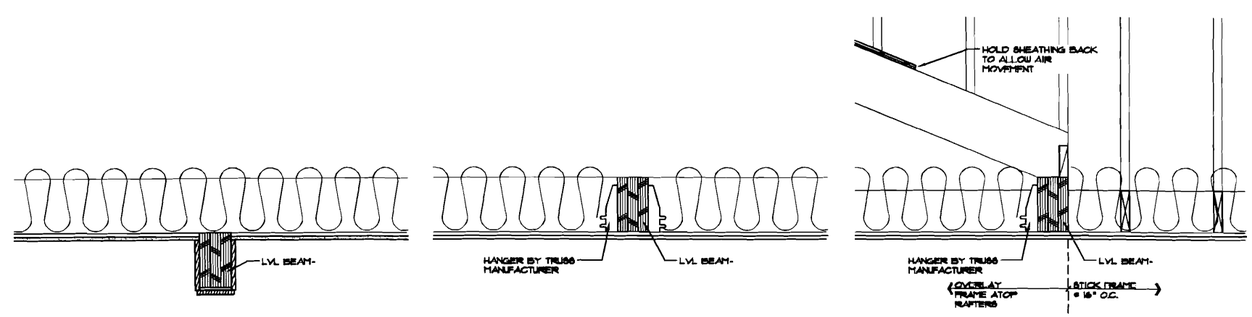
1 1ST FLOOR FRAMING PLAN
1/4" = 1'-0"

BEAM SCHEDULE

NO.	MEMBER SIZE	NO.	MEMBER SIZE
B1	-	B8	-
B2		B9	
B3		B10	
B4		B11	
B5		B12	
B6			
B7			

HEADER SCHEDULE

SPAN	LINTEL SIZE	POST @ EACH END
UP TO 2'-0"	2-2X6 @	2-2X4's
2'-0 TO 2'-6"	2-2X8 @	2-2X4's
2'-6 TO 3'-3"	2-2X8 @	2-2X4's
3'-3" TO 4'-0"	2-2X12 @	2-2X4's
4'-0 TO 4'-8"	2-1 3/4" X 9 1/2" LVL @	2-2X4's
4'-8" TO 6'-0"	2-1 3/4" X 7 1/4" LVL @	2-2X4's
6'-0 TO 8'-0"	2-1 3/4" X 9 1/2" LVL @	3-2X4's
8'-0 TO 10'-0"	2-1 3/4" X 11 7/8" LVL @	3-2X4's
10'-0 TO 11'-8"	2-1 3/4" X 14" LVL @	4-2X4's
11'-8 TO 13'-4"	2-1 3/4" X 16" LVL @	4-2X4's



C DROPPED BEAM
1" = 1'-0"

B FLUSH FRAME
1" = 1'-0"

A CEILING/ RAFTER BEAM
1" = 1'-0"

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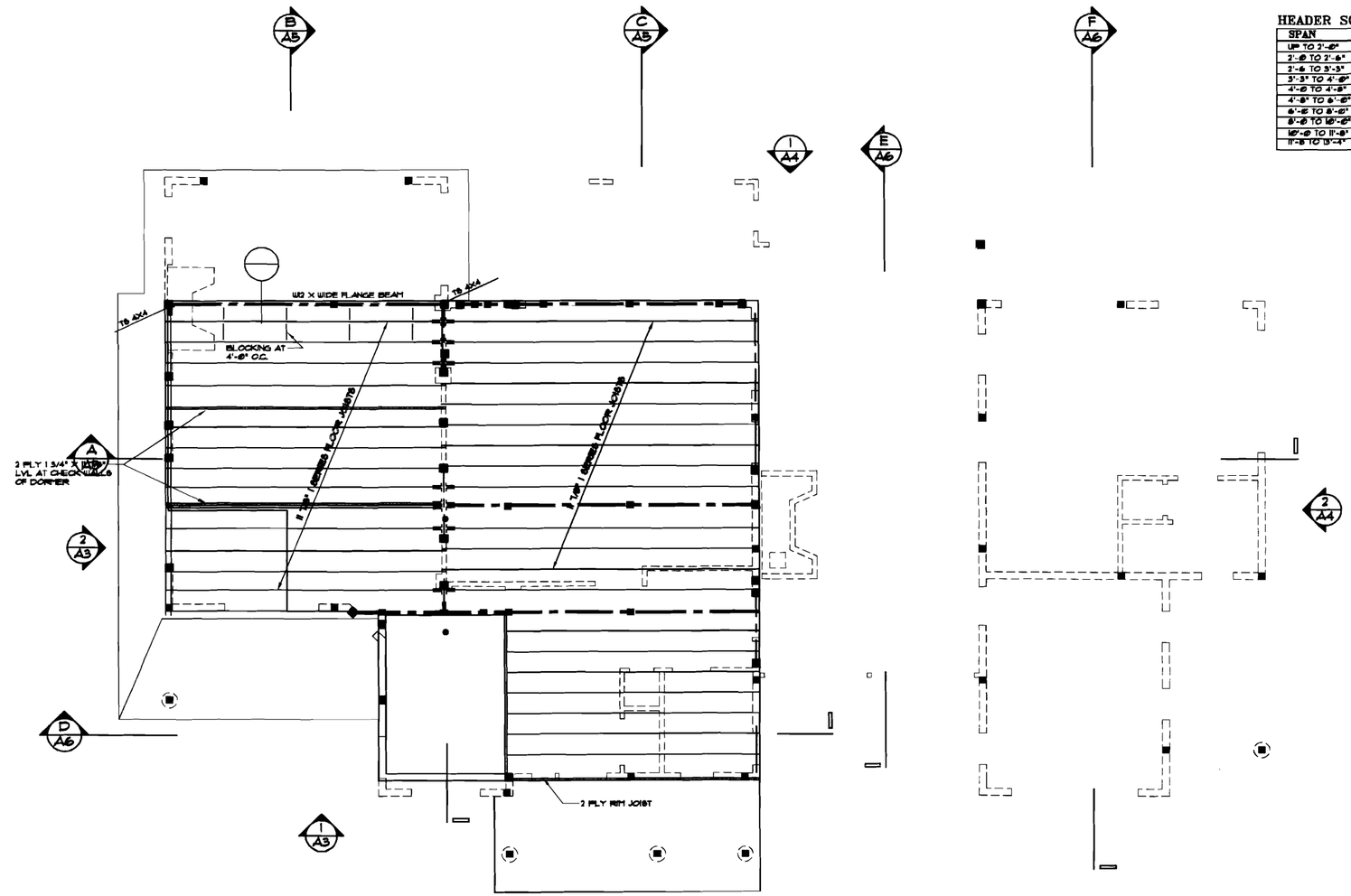
FIRST FLOOR PLAN

DATE	-
NUMBER	
DRAWN BY	BJB
CHECKED BY	WP

S-1



1 2ND FLOOR FRAMING PLAN
1/4" = 1'-0"

BEAM SCHEDULE

NO.	MEMBER SIZE	NO.	MEMBER SIZE
B2.1	-	B2.10	
B2.2		B2.11	
B2.3		B2.12	
B2.4		B2.13	
B2.5		B2.14	
B2.6		B2.15	
B2.7		B2.16	
B2.8		B2.17	
B2.9			

HEADER SCHEDULE

SPAN	LINTEL SIZE	POST @ EACH END
UP TO 2'-0"	2-2X6 @	2-2X4'@
2'-0 TO 2'-6"	2-2X8 @	2-2X4'@
2'-6 TO 3'-3"	2-2X10 @	2-2X4'@
3'-3" TO 4'-0"	2-2X12 @	2-2X4'@
4'-0 TO 4'-8"	2-1 3/4" X 9 1/2" LVL @	2-2X4'@
4'-8" TO 6'-0"	2-1 3/4" X 7 1/4" LVL @	2-2X4'@
6'-6 TO 8'-0"	2-1 3/4" X 9 1/2" LVL @	3-2X4'@
8'-0 TO 10'-0"	2-1 3/4" X 11 7/8" LVL @	3-2X4'@
10'-0 TO 11'-8"	2-1 3/4" X 14" LVL @	4-2X4'@
11'-8" TO 13'-4"	2-1 3/4" X 16" LVL @	4-2X4'@

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SECOND FLOOR PLAN

DATE	-
NUMBER	
DRAWN BY	BJB
CHECKED BY	WP

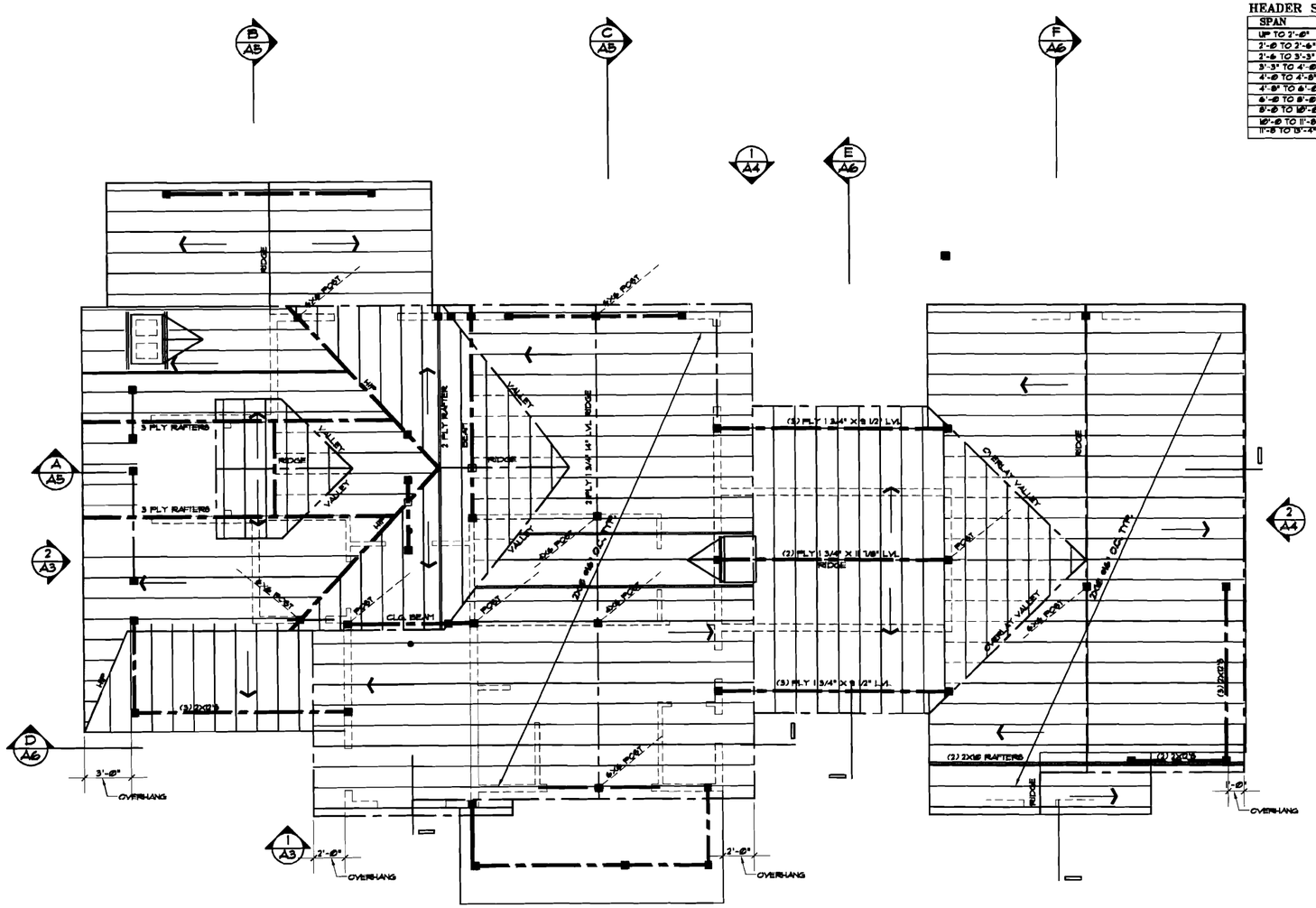
S-2

ROOF BEAM SCHEDULE	
NO.	MEMBER SIZE
1	-
2	-
3	-
4	-
5	-

CEILING BEAM SCHEDULE	
NO.	MEMBER SIZE
1	-
2	-
3	-
4	-
5	-

HEADER SCHEDULE – UNLESS NOTED ON PLAN

SPAN	LINTEL SIZE	POST @ EACH END
UP TO 2'-0"	2-2X6 @	2-2X4's
2'-0 TO 2'-6"	2-2X8 @	2-2X4's
2'-6 TO 3'-3"	2-2X10 @	2-2X4's
3'-3" TO 4'-0"	2-2X12 @	2-2X4's
4'-0" TO 4'-8"	2-1 3/4" X 9 1/2" L.VL. @	2-2X4's
4'-8" TO 6'-0"	2-1 3/4" X 11 1/4" L.VL. @	2-2X4's
6'-0 TO 8'-0"	2-1 3/4" X 9 1/2" L.VL. @	3-2X4's
8'-0 TO 10'-0"	2-1 3/4" X 11 7/8" L.VL. @	3-2X4's
10'-0 TO 11'-0"	2-1 3/4" X 14" L.VL. @	4-2X4's
11'-0 TO 13'-4"	2-1 3/4" X 16" L.VL. @	4-2X4's



1 ROOF FRAMING PLAN
1/4" = 1'-0"

Calendar Island Architects
132 Peggy Rock Road, Southwoods, ME 04074
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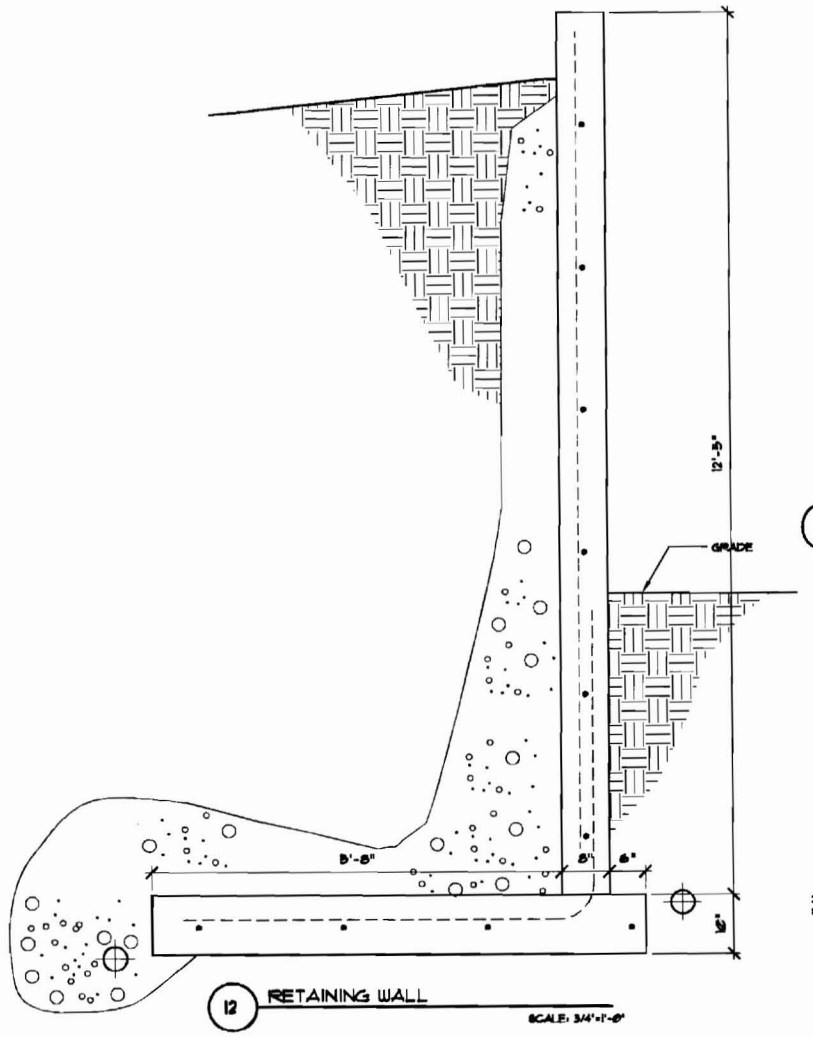
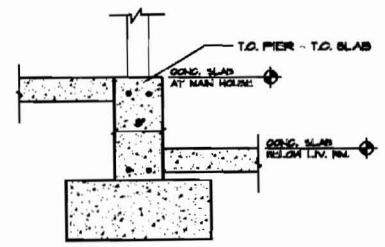
ROOF FRAMING PLAN

DATE	-
NUMBER	
DRAWN BY	BJB
CHECKED BY	WP

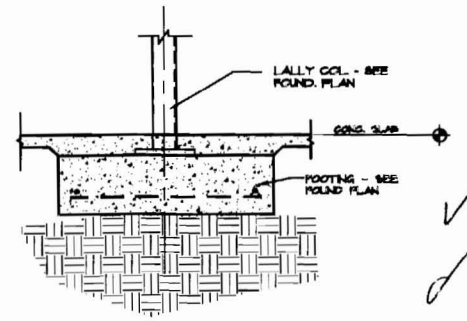
C-2



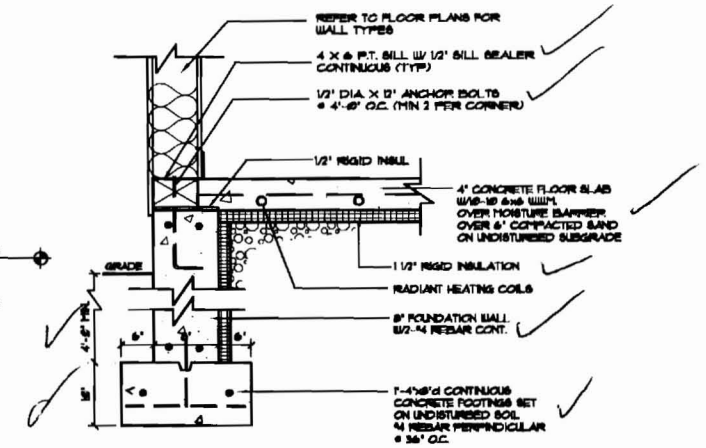
12 RETAINING WALL
SCALE: 3/4"=1'-0"



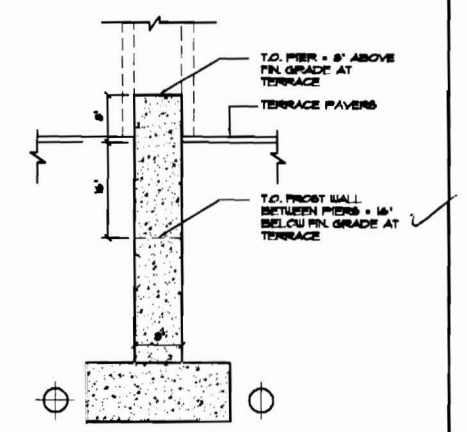
11 DETAIL AT STEP IN CONC. SLAB
SCALE: 1"=1'-0"



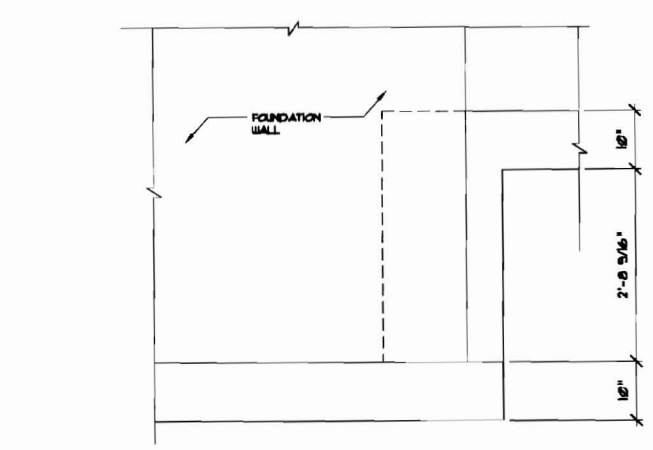
10 DETAIL AT LALLY COL FOOTING
SCALE: 1"=1'-0"



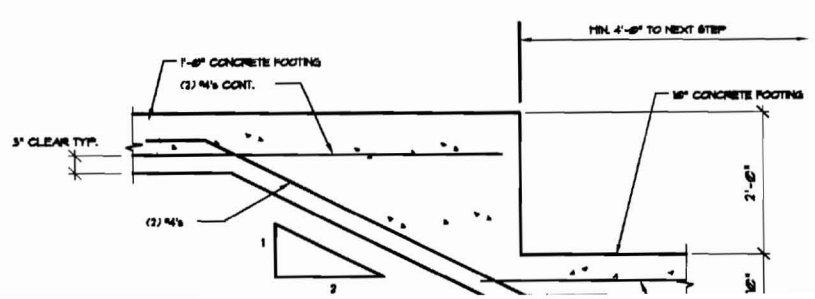
9 TYP. FOUNDATION WALL AT SLAB DETAIL
SCALE: 1"=1'-0"

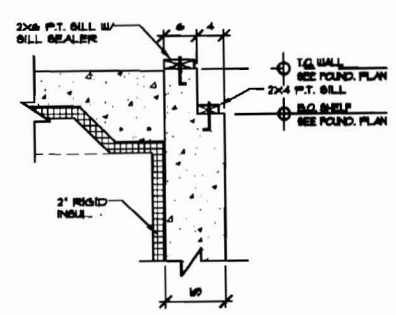


8 DETAIL AT COLUMN PIER
SCALE: 1"=1'-0"

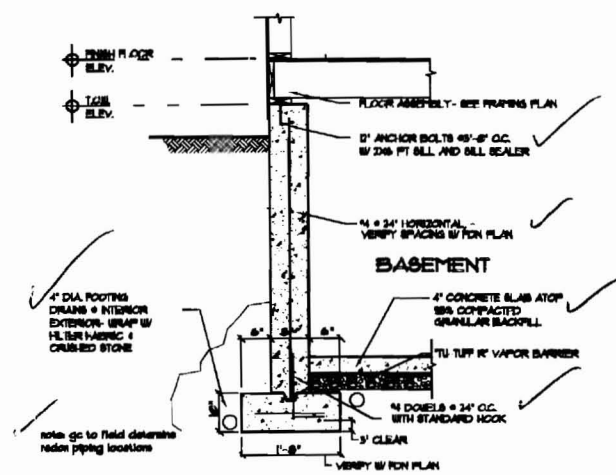


13 STEP FOOTING - TYPE TWO
SCALE: 3/4"=1'-0"

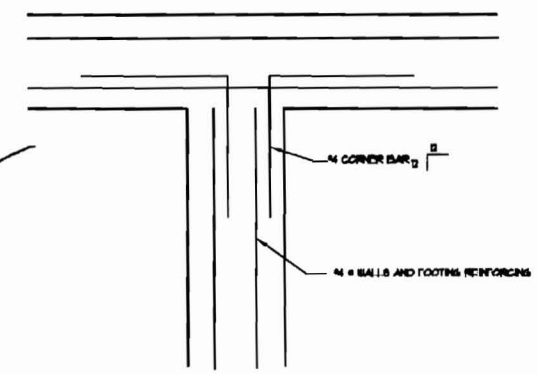




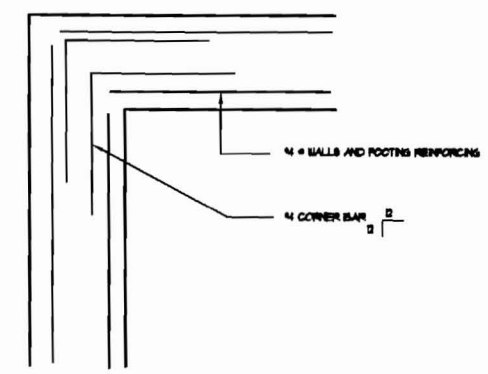
7 JOIST SHELF DETAIL
3/4" = 1'-0"



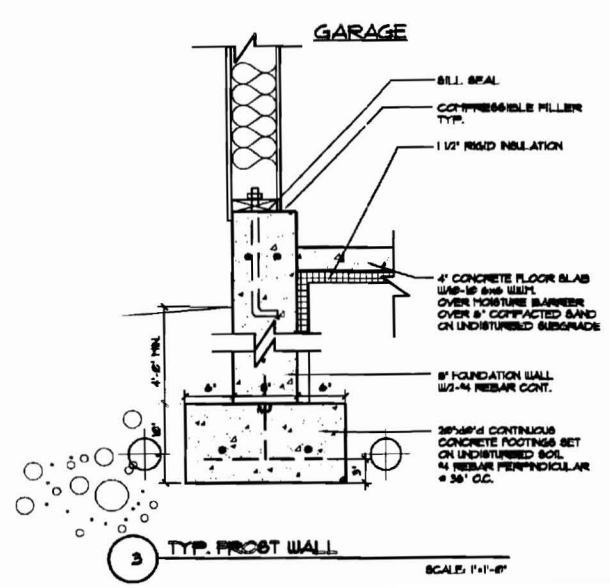
6 TYPICAL BASEMENT WALL DETAIL
1/2" = 1'-0"



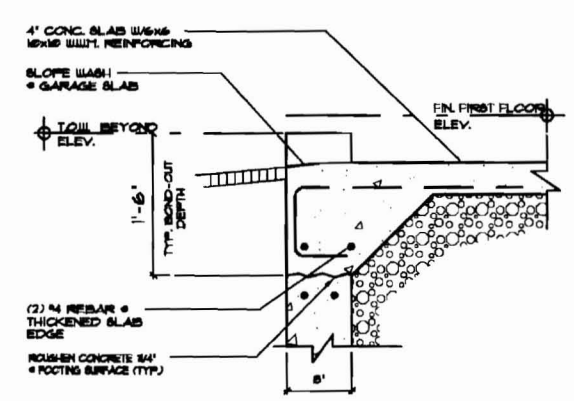
5 CORNER BAR DETAIL
1 1/2" = 1'-0"



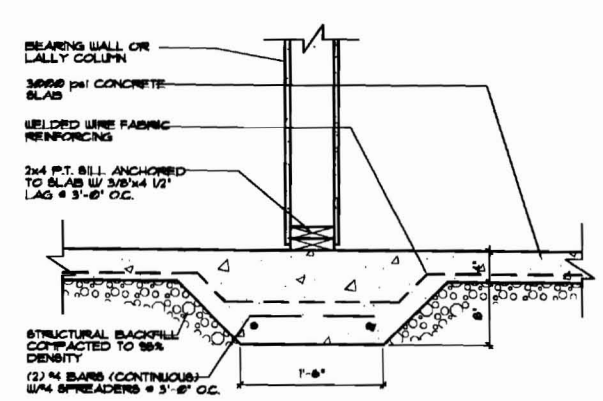
4 CORNER BAR DETAIL
1 1/2" = 1'-0"



3 TYP. FROST WALL
SCALE: 1"=1'-0"



2 THICKENED SLAB @ GARAGE
SCALE: 1"=1'-0"



1 SLAB DETAIL @ BEARING WALL
1" = 1'-0"

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REVISIONS

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GATTA/ VACCARO RESIDENCE

GREAT DIAMOND ISLAND, MAINE

DRAWINGS THIS SHEET

MISCELLANEOUS & STRUCTURAL DETAILS

DATE	–
NUMBER	
DRAWN BY	BJB
CHECKED BY	WP