No. 406

SHEET 405A-D

SHEET 403-C

SHEET 410-D

SHEET 407-A

VERMONT AVENUE

BELFAST STREET

KENTUCKY AVENUE

INDIANA AVENUE

MARLBOROUGH ROAD

RAY

BEAUREGARD STREET

FLORIDA AVENUE

MAINE AVE.

BURNSIDE STREET

Let in question
On This request

CITY OF PORTLAND
ASSESSORS PLAN

28'-0"
14'-0"
11'-6⅛"
2'-5⅞"
3'-1⅜"
2'-0"
8"
3-2X3' Windows OK
CONCRETE SLAB
FOUNDATION WALL LOWER 6 3/8"
STRINGER DETAIL
10"
STEP
7 3/8"
10"
13 STEPS
14 RISERS
30'-0"
28'-0"
8"
7'-2"
7'-2"
3'-7"
3'-2⅝"
5'-6¾"
8"
4"
C/E
FLOOR DRAIN 4"
STEEL POST
FOOTING 30"x30"x8"
CENTER BEAM 6-2"x10"
POLYETHYLENE 6MIL BETWEEN WOOD AND CONCRETE
UP
8" walls
8"
26'-0"
FOUNDATION WALL LOWER 6 3/8"
3'-1⅜"
6'-9⅝"
MAIN DRAIN
8"
FOUNDATION WALL LOWER 12"
2'-0"
9'-3"
7'-0"
7'-0"
FLEXIABLE DRAIN 4"
12'-0⅜"
9'-6⅛"
6'-5¾"
14'-0"

PLAN PRESS PRINT ONLY
Not for Construction

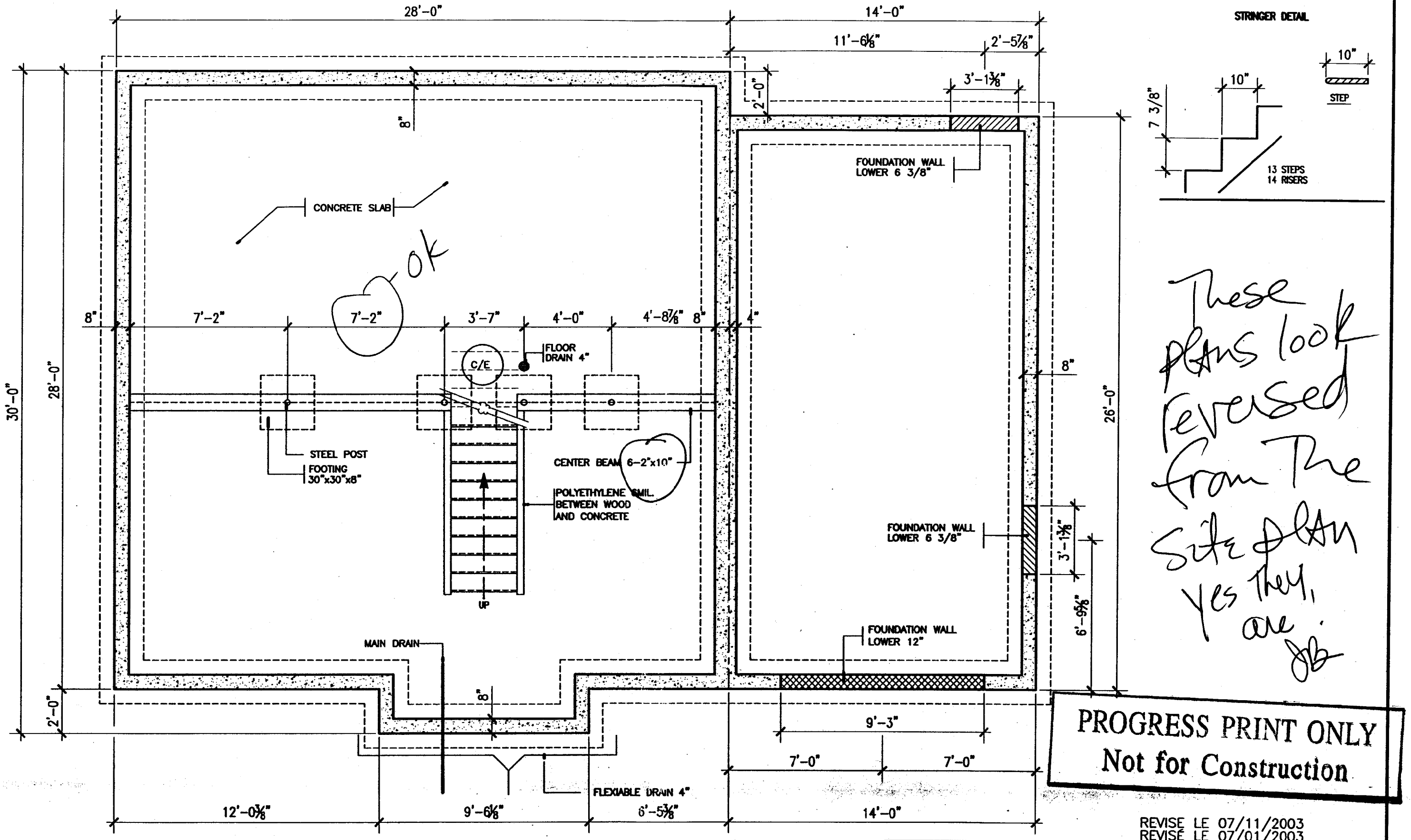
REVISÉ LE 01/07/2003

FOUNDATION PLAN

HABITEC 2000.

Echelle: 1/4"=1'-0"	Dessiné par: G.L.	App. par:	A.Q.M.H.		
			JOCELYNE DESRAPE		C- 00254
Date: 06/26/2003	Plan: PLAN FOUNDATION				Page 2

2000



STRINGER DETAIL

These plans look reversed from the site plan yes they are. JB

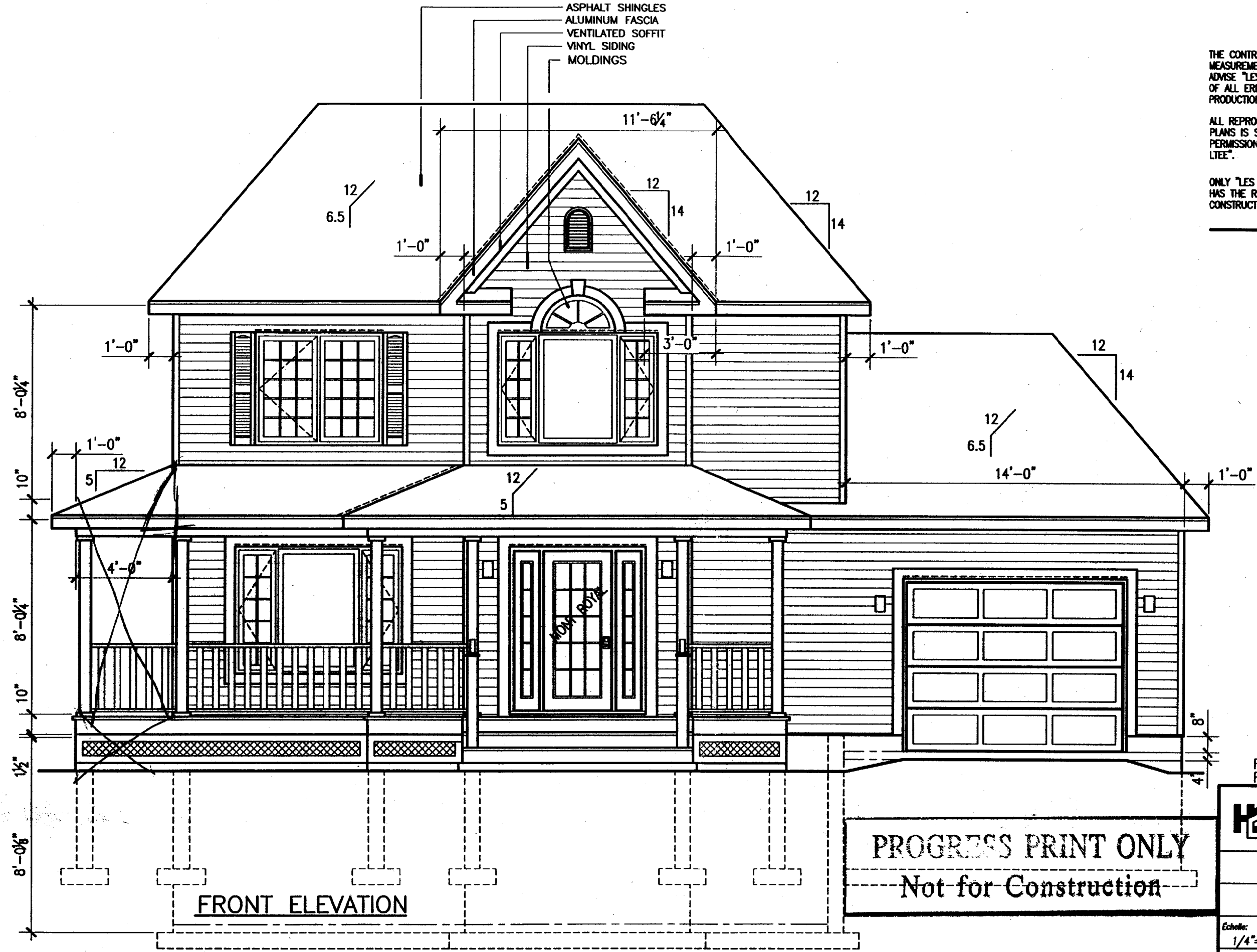
PROGRESS PRINT ONLY
Not for Construction

REVISE LE 07/11/2003
REVISÉ LE 07/01/2003

FOUNDATION PLAN

HABITEC 2000®

Échelle: 1/4"=1'-0"	Dessiné par: G.L.	App. par:	A.Q.M.H. / JOCELYNE DESRAPE	C- 00254	
			Date: 06/26/2003	Plan: PLAN FOUNDATION	Page 2



FRONT ELEVATION

NOTICE

THE CONTRACTOR SHOULD CARREFULLY VERIFY THE MEASUREMENTS AND DETAILS OF THE PLAN AND ADVISE "LES HABITATIONS TECHNIQUES LTEE" OF ALL ERRORS AND LACK OF DETAILS BEFORE THE PRODUCTION OF HOUSES.

ONLY "LES HABITATIONS TECHNIQUES LTEE." HAS THE RIGHTS TO USE THESE PLANS FOR THE CONSTRUCTION OF HOUSES.

REVISÉ LE 11/07/2003
REVISÉ LE 01/07/2003

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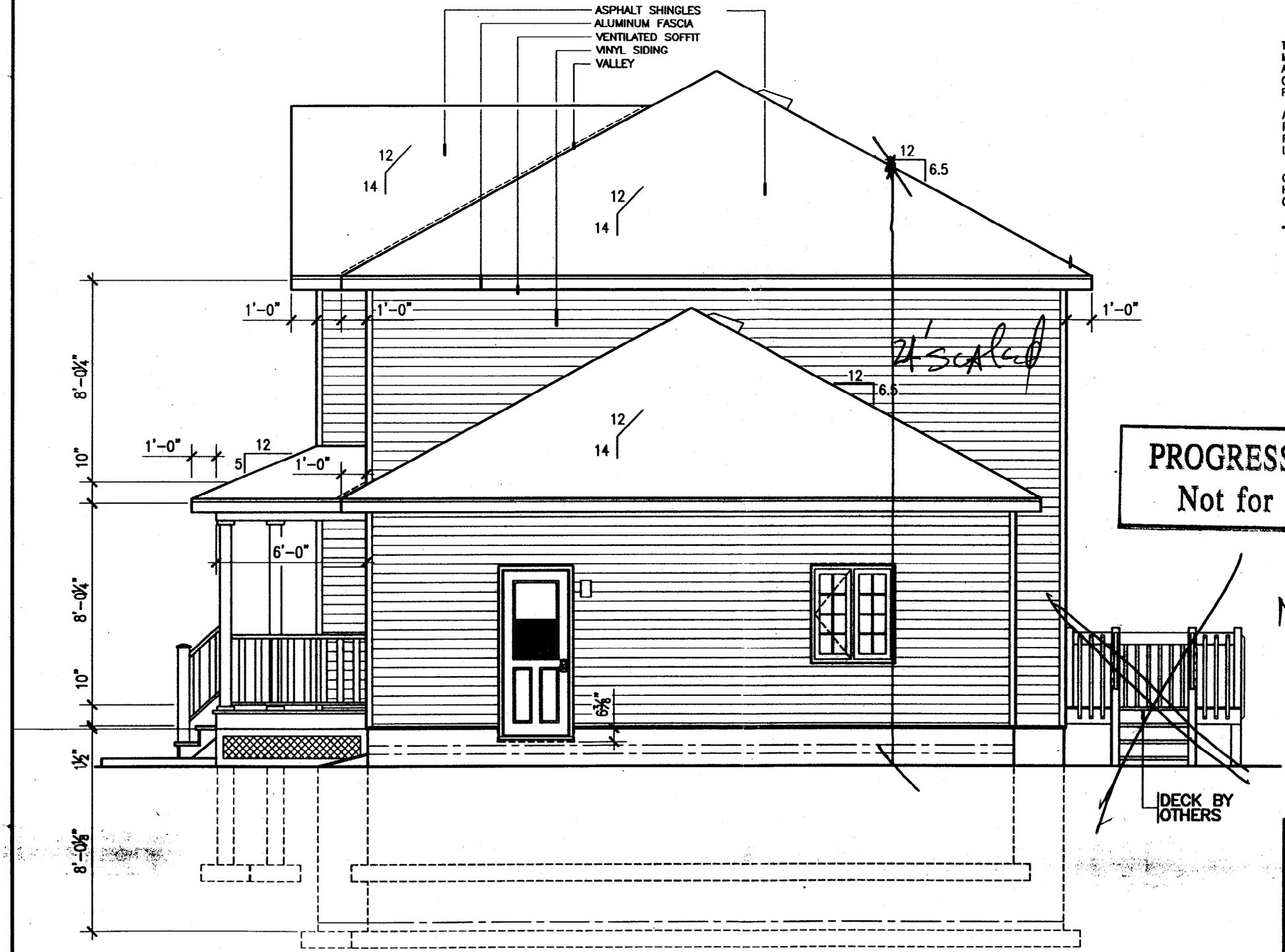
HABITEC 2000 ®

A.Q.M.H.

JOCELYNE DESRAPE | C– 00254

Échelle:	Dessiné par:	App. par:
1/4"=1'–0"	G.L	
Date: 06/26/2003	Plan: FRONT ELEVATION	Page 3



RIGHT ELEVATION

NOTICE

THE CONTRACTOR SHOULD CARREFULLY VERIFY THE MEASUREMENTS AND DETAILS OF THE PLAN AND ADVISE "LES HABITATIONS TECHNIQUES LTEE" OF ALL ERRORS AND LACK OF DETAILS BEFORE THE PRODUCTION OF HOUSES.

ALL REPRODUCTION IN TOTAL OR PARTIAL OF THESE PLANS IS STRICKLY PROHIBITED UNLESS A WRITTEN PERMISSION OF "LES HABITATIONS TECHNIQUES LTEE".

ONLY "LES HABITATIONS TECHNIQUES LTEE." HAS THE RIGHTS TO USE THESE PLANS FOR THE CONSTRUCTION OF HOUSES.

24' scaled

PROGRESS PRINT ONLY
Not for Construction

No Deck permitted
Not on site plan
either

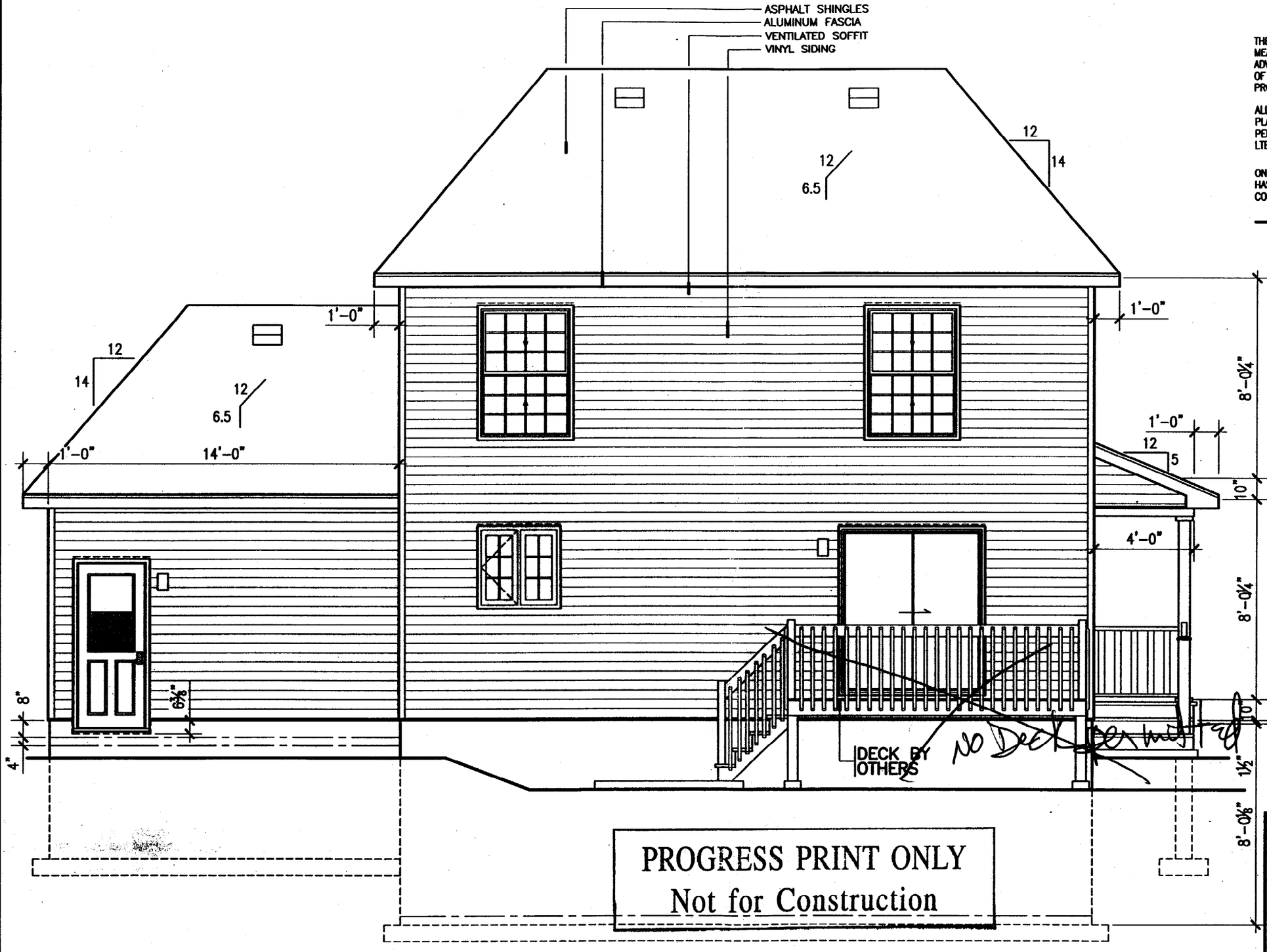
REVISÉ LE 11/07/2003
REVISÉ LE 01/07/2003

HABITEC 2000

A.Q.M.H.

JOCELYNE DESRAPE | C– 00254

Échelle:	Dessiné par:	App. par:
1/4"=1'-0"	G.L.	
Date: 06/26/2003	Plan: RIGHT ELEVATION	Page 4



NOTICE

THE CONTRACTOR SHOULD CARREFULLY VERIFY THE MEASUREMENTS AND DETAILS OF THE PLAN AND ADVISE "LES HABITATIONS TECHNIQUES LTEE" OF ALL ERRORS AND LACK OF DETAILS BEFORE THE PRODUCTION OF HOUSES.

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REAR ELEVATION

REVISÉ LE 01/07/2003

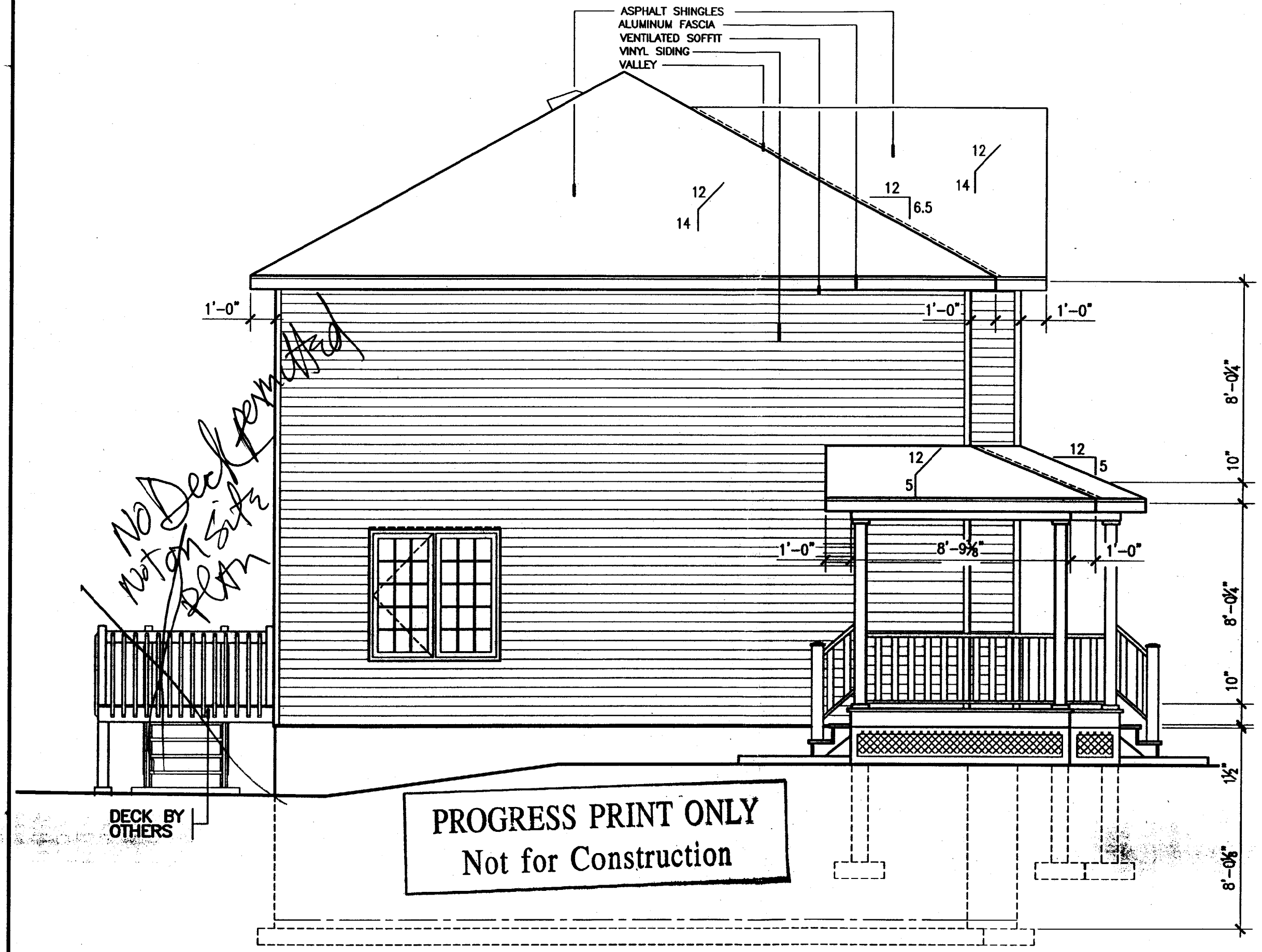
HABITEC 2000®

A.Q.M.H.

JOCELYNE DESRAPE | C-- 00254

Échelle:	Dessiné par:	App. par:
1/4"=1'-0"	G.L	

Date:	Plan:	Page
06/26/2003	REAR ELEVATION	5



PROGRESS PRINT ONLY
Not for Construction

LEFT ELEVATION

NOTICE

THE CONTRACTOR SHOULD CARREFULLY VERIFY THE MEASUREMENTS AND DETAILS OF THE PLAN AND ADVISE "LES HABITATIONS TECHNIQUES LTEE" OF ALL ERRORS AND LACK OF DETAILS BEFORE THE PRODUCTION OF HOUSES.

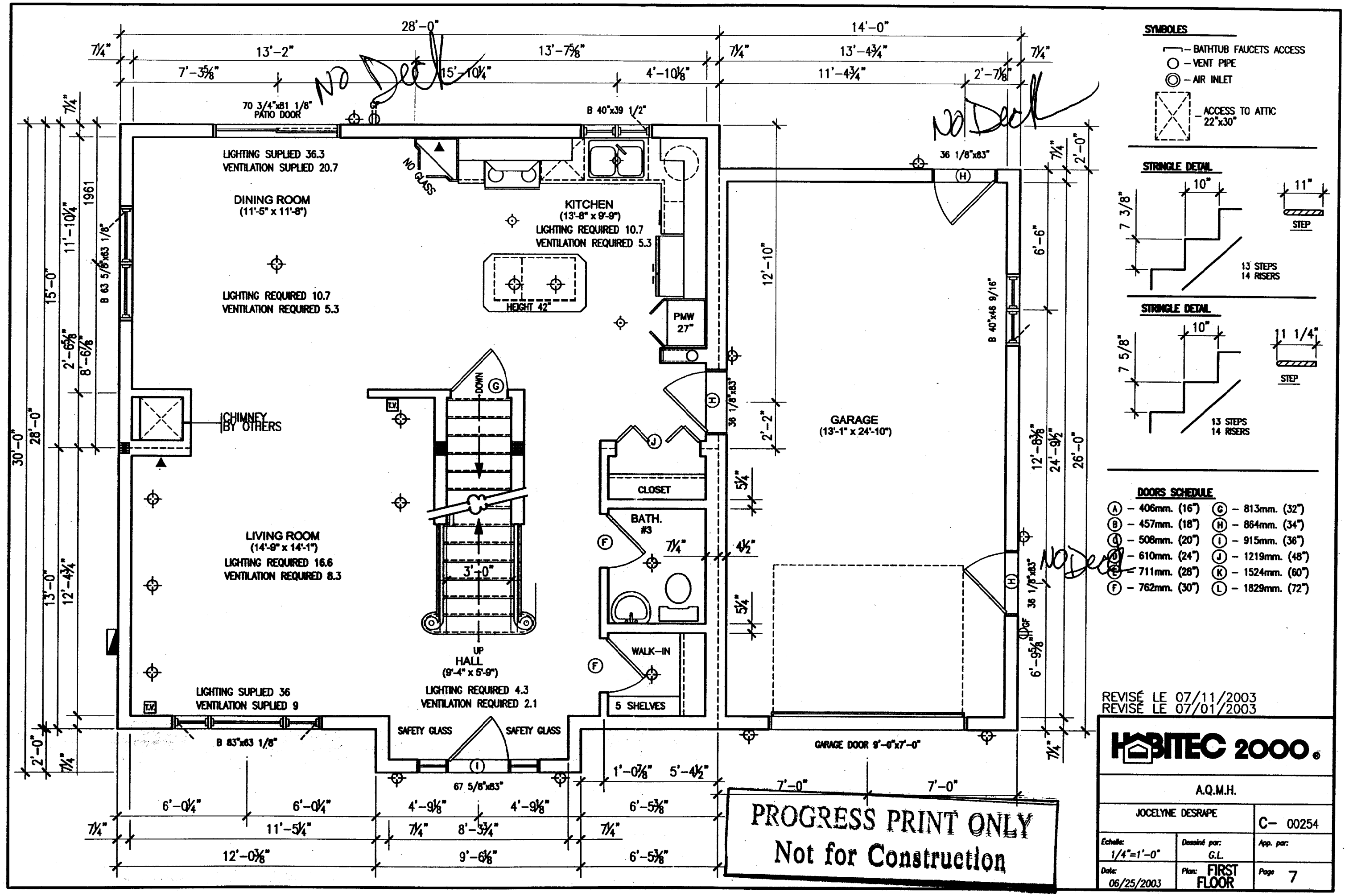
ONLY "LES HABITATIONS TECHNIQUES LTEE." HAS THE RIGHTS TO USE THESE PLANS FOR THE CONSTRUCTION OF HOUSES.

REVISÉ LE 07/11/2003
REVISÉ LE 07/01/2003

HABITEC 2000 ®

A.Q.M.H.

JOCELYNE DESRAPE		C– 00254
Échelle: 1/4"=1'–0"	Dessiné par: G.L.	App. par:
Date: 06/26/2003	Plan: LEFT ELEVATION	Page 6



SYMBOLES

- BATHTUB FAUCETS ACCESS
- VENT PIPE
- AIR INLET
- ACCESS TO ATTIC 22"x30"

STRINGLE DETAIL

STRINGLE DETAIL

DOORS SCHEDULE

(A) – 406mm. (16")		(G) – 813mm. (32")	
(B) – 457mm. (18")		(H) – 864mm. (34")	
(C) – 508mm. (20")		(I) – 915mm. (36")	
(D) – 610mm. (24")		(J) – 1219mm. (48")	
(E) – 711mm. (28")		(K) – 1524mm. (60")	
(F) – 762mm. (30")		(L) – 1829mm. (72")	

REVISÉ LE 07/11/2003
REVISÉ LE 07/01/2003

HABITEC 2000 ®

A.Q.M.H.

JOCELYNE DESRAPE — C– 00254

Échelle:	Dessiné par:	App. par:
1/4"=1'-0"	G.L.	
Date: 06/25/2003	Plan: FIRST FLOOR	Page 7

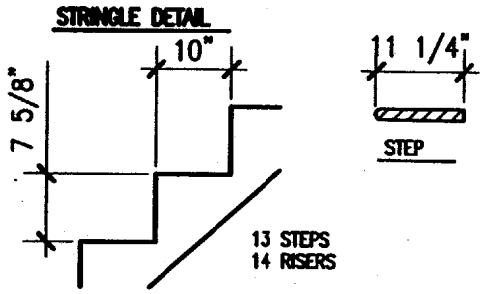
PROGRESS PRINT ONLY
Not for Construction

28'-0"
7¼" 12'-10½" 2'-4½" 11'-6½" 7¼"
7'-3⅝" 15'-7" 5'-1⅜"
G 46 1/4"x64 15/16"
G 46 1/4"x64 15/16"
LIGHTING SUPLIED 16.0
VENTILATION SUPLIED 6.8
LIGHTING REQUIRED 10.1
VENTILATION REQUIRED 5.1
BEDROOM #2
(12'-8" x 10')
CLOSET
T.V.
LIGHTING SUPLIED 16.0
VENTILATION SUPLIED 6.8
BEDROOM #3
(11'-4" x 7'-10")
LIGHTING REQUIRED 7.2
VENTILATION REQUIRED 3.6
#55
BATH. #2
SHOWER BY OTHERS
DOWN
LINEN
CLOSET
BEDROOM #1
(14-1" x 12'-1")
SLOPED FLOOR
BATHROOM #1
LIGHTING REQUIRED 13.8
VENTILATION REQUIRED 6.9
LIGHTING SUPLIED 18.5
VENTILATION SUPLIED 7.5
B 63 5/8"x56 1/16"
SIMPLICITY 5'
SAFETY GLASS
B 79 7/8"x56 1/16"
30'-0" 28'-0" 15'-0" 10'-2¼" 1'-8" 2'-6½" 8⅝" 2'-0"
13'-0" 12'-4¾" 7¼"
8'-2" 15'-0" 6'-2¾" 28'-0" 1'-9½" 13'-0" 10'-7¼"
6'-0¼" 6'-0¼" 4'-9⅛" 4'-9⅛"
11'-5¼" 8'-3¾" 5'-10⅛"
12'-0⅜" 9'-6⅛" 6'-5⅜"

SYMBOLES

- BATHTUB FAUCETS ACCESS
- VENT PIPE
- AIR INLET
- ACCESS TO ATTIC 22"x30"

STRINGLE DETAIL



DOORS SCHEDULE

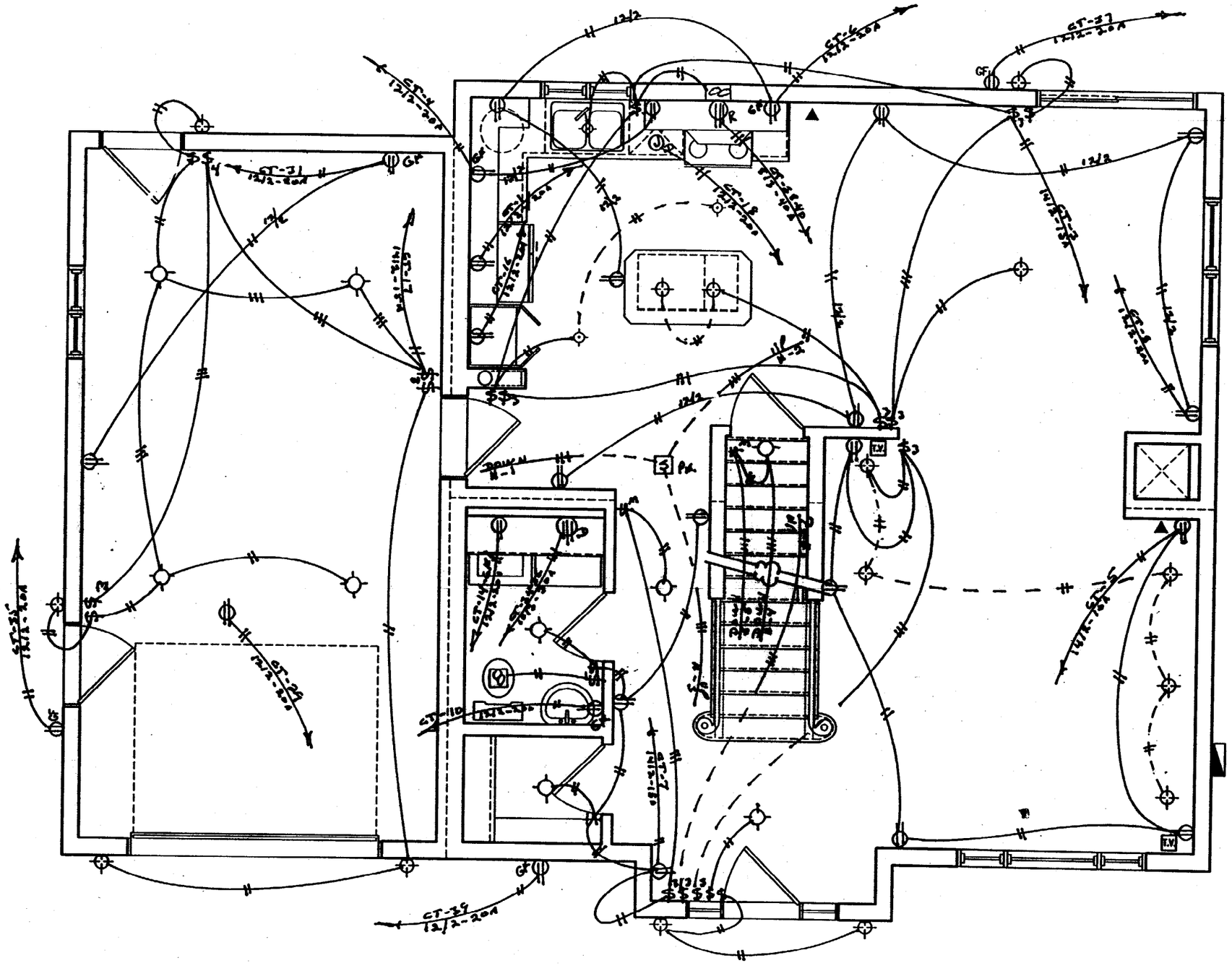
- (A) – 406mm. (16")
- (B) – 457mm. (18")
- (C) – 508mm. (20")
- (D) – 610mm. (24")
- (E) – 711mm. (28")
- (F) – 762mm. (30")
- (G) – 813mm. (32")
- (H) – 864mm. (34")
- (I) – 915mm. (36")
- (J) – 1219mm. (48")
- (K) – 1524mm. (60")
- (L) – 1829mm. (72")

REVISE LE 07/11/2003
REVISE LE 07/01/2003

HABITEC 2000

PROGRESS PRINT ONLY
Not for Construction

A.Q.M.H.		
JOCELYNE DESRAPE		C- 00254
Échelle: 1/4"=1'-0"	Dessiné par: G.L.	App. par:
Date: 06/25/2003	Plan: SECOND FLOOR	Page 8



DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME
SEP 2 3 2003
RECEIVED

New

HABITEC 2000

ADVANCED QUALITY CUSTOM HOMES

JOCELYNE DERASPE		C- 00254
Échelle: 1/4"=1'-0"	Dessiné par: R.M.	App. par:
Date: 08/28/2003	Plan: ELEC. FIRST FL.	Page 18B

MAIN PANEL BOX BY HABITEC 2000 INC.

P-1 COMBINATION LOAD CENTER 200 AMP 120/240 VOLTS

CIRCUIT SCHEDULE

USE	WIRE SIZE		BREAKER			WIRE SIZE	USE
REFRIGERATOR OUTLET	12/2	1	20A	15A	2	14/2	SMOKE DETECTORS
KITCHEN LIGHTS	14/2	3	15A	20A	4	12/2	COUNTER OUTLETS (G.F.)
LIVING ROOM LIGHTS & OUTLETS	14/2	5	15A	20A	6	12/2	COUNTER OUTLETS (G.F.)
HALL LIGHTS AND OUTLETS	14/2	7	15A	20A	8	12/2	DINING ROOM OUTLETS
BEDROOM #1 LIGHT & OUTLETS (AFI)	14/2	9	15A	20A	10	12/2	BATHROOM #3 OUTLET (G.F.)
BEDROOM #2 LIGHT & OUTLETS (AFI)	14/2	11	15A	20A	12	12/2	BATHROOM #2 OUTLET (G.F.)
BEDROOM #3 LIGHT & OUTLETS (AFI)	14/2	13	15A	20A	14	12/2	WASHER (G.F.I.)
BATHROOM #1 LIGHTS	14/2	15	15A	20A	16	12/2	MICROWAVE
GARAGE LIGHTS	14/2	17	15A	20A	18	12/2	DISHWASHER
BASEMENT LIGHTS	14/2	19	15A		20		
		21			22		
		23			24		
		25			26		
		27			28		
GARAGE DOOR OUTLET	12/2	29	20A		30		
GARAGE OUTLETS (G.F.)	12/2	31	20A		32		
BASEMENT OUTLET (G.F.)	12/2	33	20A	30A	34	10/3	DRYER
OUTSIDE LEFT OUTLET (G.F.)	12/2	35	20A		36	"	" "
OUTSIDE REAR OUTLET (G.F.)	12/2	37	20A	40A	38	8/3	RANGE
OUTSIDE FRONT OUTLET (G.F.)	12/2	39	20A		40	"	" "

SYMBOLS	DESCRIPTION
	INCADESCENT LIGHT
	RECESS LIGHT
	WALL LIGHT
	FLUORESCENT LIGHT
	EXIT LIGHTS
	EMERGENCY LIGHTS
	CEILING FAN AND LIGHT
	LIGHT/FAN AND INFRARED
	FAN AND LIGHT
	FAN
	OUTLET
	CEILING OUTLET
	FLOOR OUTLET
Φ_C	CONTROL OUTLET
G.F.	GROUND FAULT OUTLET
	DRYER RECEPTACLE
	OVEN
	COOK TOP
	RANGE RECEPTACLE
	GARBAGE DISPOSAL OUTLET
	A.C. OUTLET
$	SINGLE POLE SWITCH
	THREE WAY SWITCH
	FOUR WAY SWITCH
	PHOTO CELL
	TIMER
	CONTROL FOR LIGHT/FAN/INFRARED
	DEHUMIDISTAT, VENTILATION SYSTEM
	TELEPHONE
	DATA
	CABLE
	LOUD SPEAKER
	LOUD SPEAKER CONTROL
	BASE BOARD HEATERS
	ELECTRIC WALL HEATERS
	ELECTRIC TOE-SPACE HEATERS
	WATER TOE-SPACE HEATERS
	THERMOSTAT
	BATH TUB
G.F.I.	GROUND FAULT CIRCUIT BREAKER
(A.F.)	ARC FAULT BREAKER
	PANEL BOX
	SERVICE DISCONNECT
	JONCTION BOX
Φ_G	GARBAGE DISPOSAL
Φ_D	DISHWASHER
Φ_T	TRASH COMPACTOR
Φ_H	HOT WATER DISPENSER
S_I	SMOKE DETECTOR IONIZATION
S_{P-E}	SMOKE DETECTOR PHOTO ELECTRIC
F_{HD}	HEAT DETECTOR
F.A.S.	FIRE ALARM SYSTEM
	AUTOMATIC FIRE DETECTOR
S	SMOKE FIRE DETECTOR
S	MANUAL STATION
	BELL FIRE ALARM
	LINE RESISTOR

HABITEC 2000 ®

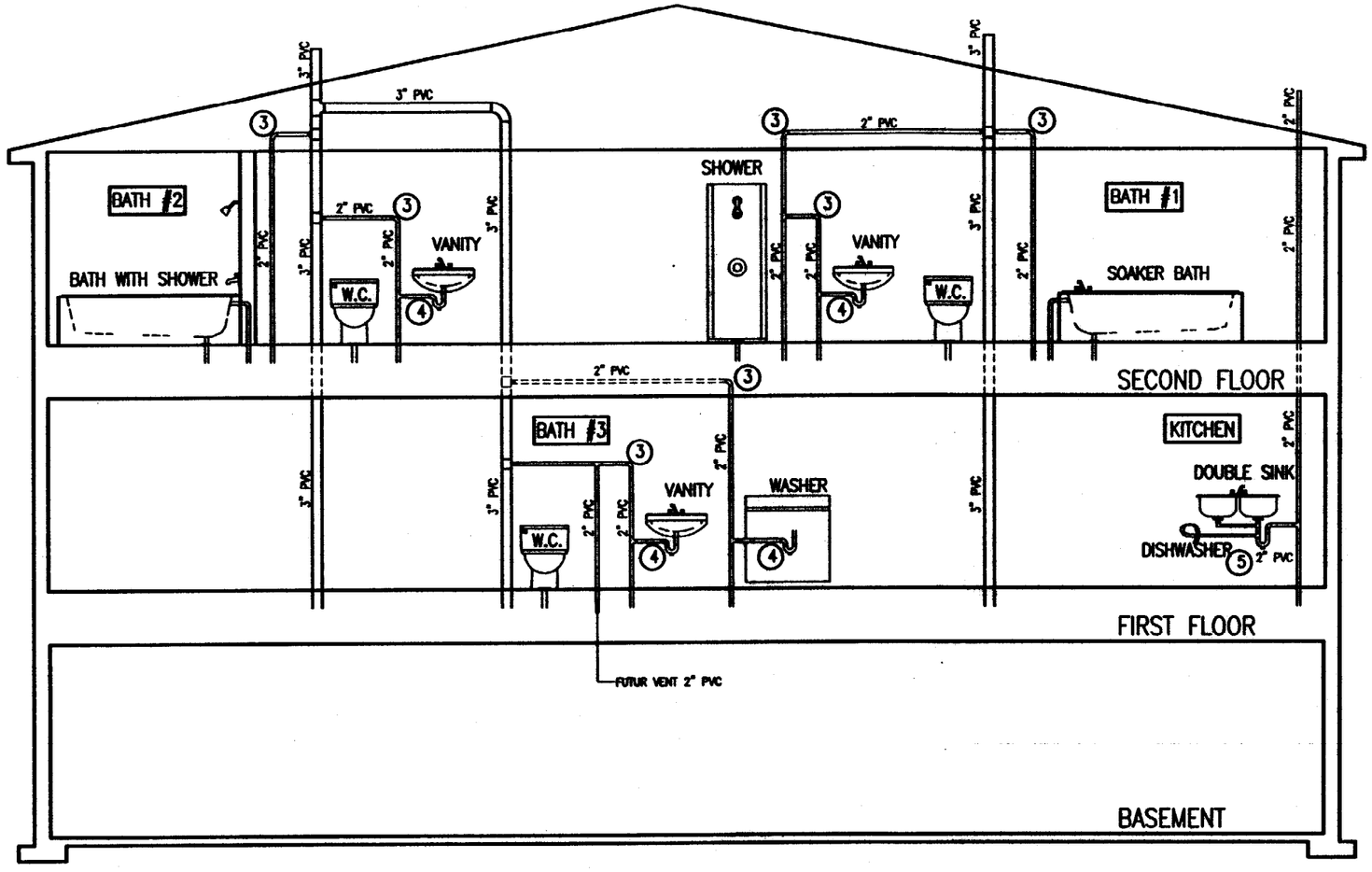
ADVANCED QUALITY CUSTOM HOMES

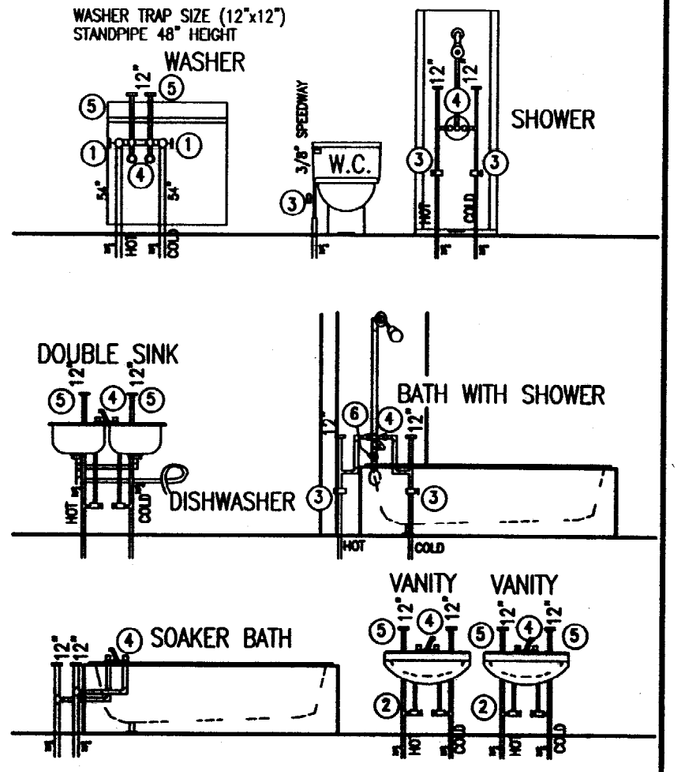
JOCELYNE DERASPE

C- 00254

Scale:	Dr. by:	App. by:	Date:	Plan:	Page
NO SCALE	R.M.		09/08/2003	PANEL BOX	19

WATER SUPPLY PIPING MATERIAL DONE BY OTHERS ON SITE. SEE BELOW FOR FACTORY INSTALL





WATER SUPPLY PIPING SUPPORT WITH 1/2" COPPER CLIP OR 1/2" COPPER STRAPPING AT EVERY 48". FOR VERTICAL PIPING AND INSIDE STUD FOR HORIZONTAL PIPING

COPPER PIPES TYPE "L"

LEGEND		
①		VALVE WASHER
②		VALVE SWEAT ANGLE STOP R19C
③		STRAIGHT VALVE CR14 C.
④		CONNECTED WITH TAPS
⑤		CAP 1/2"
⑥		VALVE FOR MURAL SHOWER

LEGEND		
①		WYE TEE LONGTURN
②		SANITARY TEE
③		ELBOW 90 DEG. (LONG TURN FOR DRAINAGE)
④		P TRAP UNION AND CLEANOUT
⑤		P TRAP UNION AND CLEANOUT

CROSS SECTION (NOT TO SCALE)

PLUMBING PROFILE

*ALL PIPING IN 2nd FLOOR AND BELOW 1st FLOOR DONE BY OTHERS ON SITE

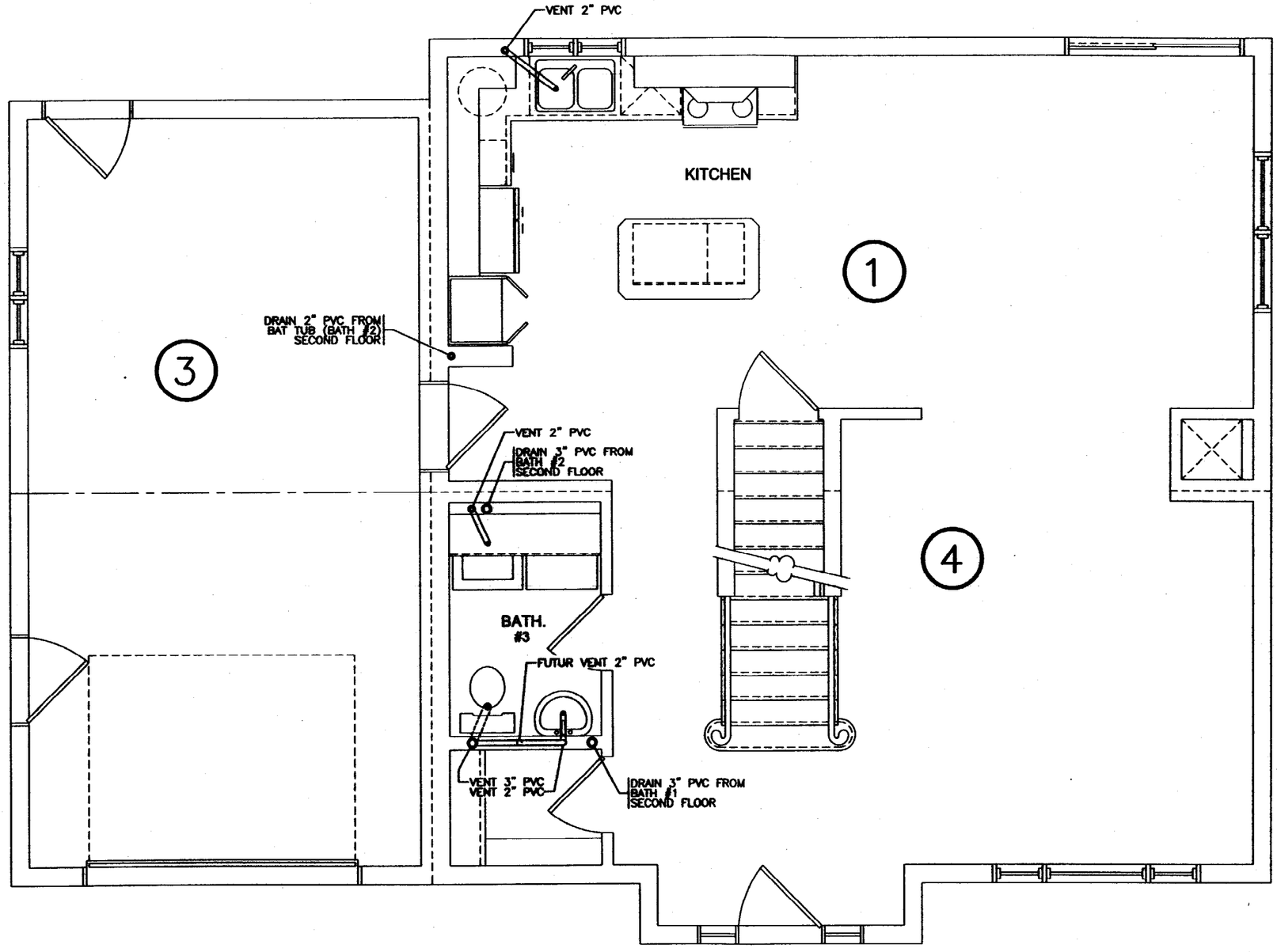
HABITEC 2000®

ADVANCED QUALITY CUSTOM HOMES

JOCELYNE DERASPE

C- 00254

Scale:	Dr. by:	App. by:	Date:	Plan:	Page
NO SCALE	S.B.		09/13/2003	PLUMBING PROFILE	17



HABITEC 2000.

ADVANCED QUALITY CUSTOM HOMES

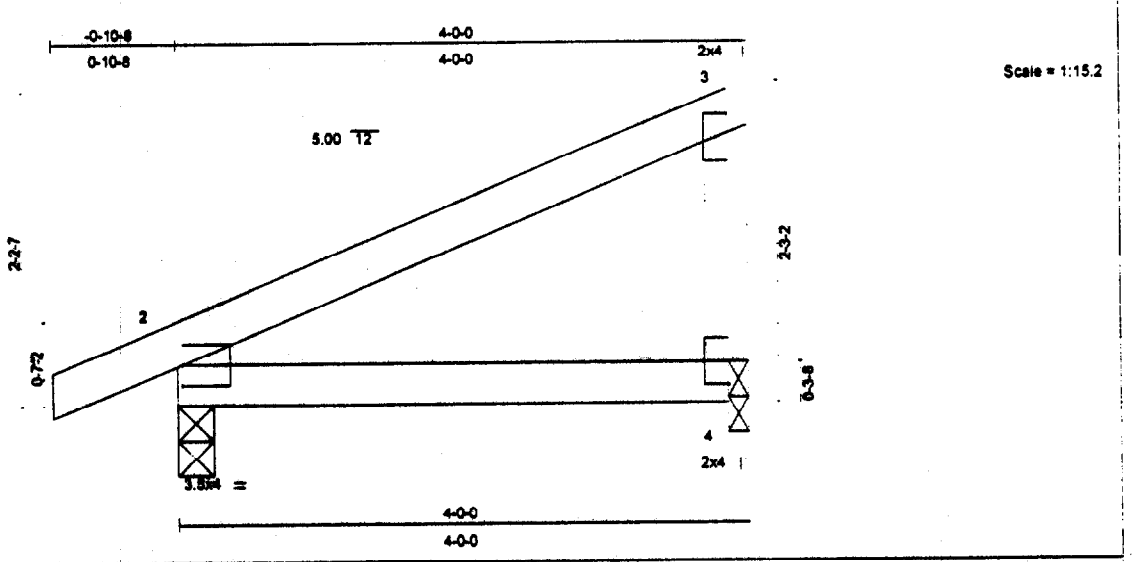
JOCELYNE DERASPE

C- 00254

Échelle:	Dessiné par:	App. par:
1/4"=1'-0"	S.B.	
Date: 09/13/2003	Plan: PLUMBING FIRST FL.	Page 16A

Job	Truss	Truss Type	Qty	Ply	03-2073 Habitec #C-00254	U1035718
03-2073	N1	MONO TRUSS	9	1	(optional)	

Stuctures St-Joseph Ltee, St-Joseph, Bce, Qc, MiTek Industries, Inc. 4.201 SR1 s Nov 16 2000 MiTek Industries, Inc. Thu Sep 11 12:00:31 2003 Page 1



Scale = 1:15.2

Plate Offsets (X,Y): [2:0-0-0,0-1-12]

LOADING	(psf)	SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	PLATES	GRIP
TCLL	88.0	Plates Increase	1.15	TC	0.81	Vert(LL)	n/a	-	n/a	MII20	197/144
TCDL	7.0	Lumber Increase	1.15	BC	0.32	Vert(TL)	-0.01	2-4	>999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	0.00	4	n/a		
BCDL	10.0	Code	BOCA/ANSI95			1st LC LL Min l/defl = 360				Weight: 13 lb	

LUMBER
TOP CHORD 2 X 4 SPF No.2
BOT CHORD 2 X 4 SPF No.2
WEBS 2 X 4 SPF No.2
WEDGE
Left: 2 X 3 SPF No.2

BRACING
TOP CHORD Sheathed or 4-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=582/0-3-0, 4=392/0-1-10
Max Horz 2=100(load case 3)
Max Uplift 2=-153(load case 3), 4=-106(load case 3)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=7, 2-3=0, 3-4=-354
BOT CHORD 2-4=0

NOTES
1) This truss has been designed for the wind loads generated by 90 mph winds at 28 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 0 mi from hurricane oceanline, on an occupancy category I, condition I enclosed building, of dimensions 28 ft by 30 ft with exposure D ASCE 7-93 per BOCA/ANSI95 If end verticals exist, the left is exposed and the right is not exposed. If cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
2) Design load is based on 88.0 psf specified roof snow load.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
4) Bearing at joint(s) 4 considers parallel to grain value using ANSI/TPI 1-1995 angle to grain formula. Building designer should verify capacity of bearing surface.
5) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 4.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 153 lb uplift at joint 2 and 106 lb uplift at joint 4.
7) This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard

STATE OF MAINE
ROSS S. LEE
No. 9604
REGISTERED PROFESSIONAL ENGINEER
September 11,2003

MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.

MiTek Canada, Inc.
100 Industrial Rd., P.O. Box 1329
Bradford, Ontario, L3Z 2B7

LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR. SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

HABITEC 2000®

Scale: NONE	Dr. by: S.B.	App. by:	Date: 09/13/2003	Plant: TRUSS DETAILS	Page 151

ADVANCED QUALITY CUSTOM HOMES
JOCELYNE DERASPE
C- 00254

Job	Truss	Truss Type	Qty	Ply	03-2073 Habitec #C-00254
03-2073	J1	MONO TRUSS	1	1	U1035716 (optional)

Stuctures St-Joseph Ltee, St-Joseph, Bce, Qc, Serge Vigneault 4.201 SR1 e Nov 16 2000 MiTek Industries, Inc. Wed Sep 10 11:01:48 2003 Page 1

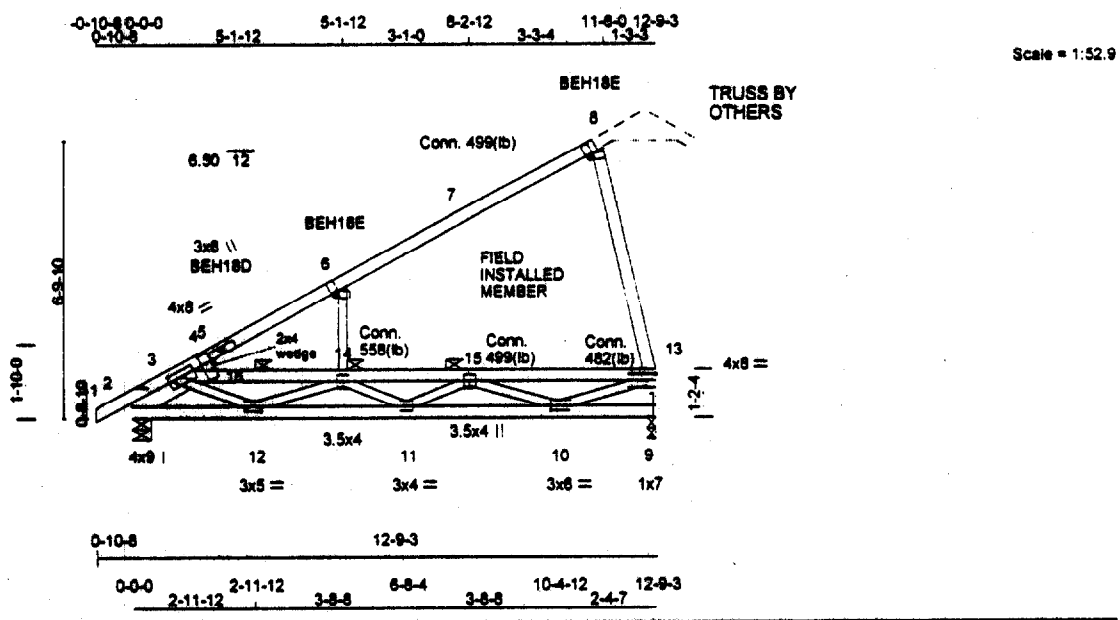


Plate Offsets (X,Y): [2:0-0-15,Edge], [3:0-4-0,0-1-12], [4:0-1-8,0-2-14], [5:0-0-11,0-0-10], [6:0-0-11,0-1-2], [8:0-0-11,0-1-2], [10:0-2-4,0-1-8], [12:0-2-0,0-1-8], [13:0-2-8,0-2-0], [15:0-1-8,0-2-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	PLATES	GRIP
TCLL	42.0	Plates Increase	1.15	TC	0.57	Vert(LL)	-0.21	11	>712	MII20	197/144
TCDL	7.0	Lumber Increase	1.15	BC	0.57	Vert(TL)	-0.27	11	>572	MII18	141/138
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.92	Horz(TL)	0.04	9	n/a		
BCDL	10.0	Code	BOCA/ANSI95	(Matrix)		1st LC LL Min l/defl = 360				Weight: 69 lb	

LUMBER
TOP CHORD 2 X 4 SPF No.2
BOT CHORD 2 X 4 SPF 2100F 1.8E
WEBS 2 X 3 SPF No.2 *Except*
3-13 2 X 4 SPF No.2, 7-15 2 X 4 SPF No.2
8-13 2 X 4 SPF No.2
SLIDER Left 2 X 5 SPF 1650F 1.5E 1-5-11

BRACING
TOP CHORD Sheathed or 6-0-0 oc purlins, except end verticals. [P]
BOT CHORD Rigid ceiling directly applied or 6-6-2 oc bracing.
WEBS 1 Row at midpt 3-14
1 Row at joint 14, 15

REACTIONS (lb/size) 9=1211/0-2-8, 2=1332/0-5-8
Max Horz 2=413(load case 5)
Max Uplift9=-317(load case 5), 2=-253(load case 5)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=11, 2-3=-1703, 3-4=-238, 4-5=-238, 5-6=-213, 6-7=-262, 7-8=-253, 9-13=-1146
BOT CHORD 2-12=1301, 11-12=3932, 10-11=3434, 9-10=61
WEBS 11-14=-220, 11-15=343, 3-16=-2503, 14-16=-2504, 14-15=-3621, 13-15=-1674, 10-15=-1775, 10-13=1853, 12-14=-1425, 3-12=1423, 6-14=-558, 7-15=-499, 8-13=-482, 4-16=-165

NOTES
1) This truss has been designed for the wind loads generated by 90 mph winds at 28 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 0 mi from hurricane oceanline, on an occupancy category I, condition I enclosed building, of dimensions 28 ft by 30 ft with exposure D ASCE 7-93 per BOCA/ANSI95 If end verticals exist, the left is exposed and the right is not exposed. If cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
2) Design load is based on 42.0 psf specified roof snow load.
3) Unbalanced snow loads have been considered for this design.
4) All plates are MII20 plates unless otherwise indicated.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 9.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 317 lb uplift at joint 9 and 253 lb uplift at joint 2.

STATE OF MAINE ROSS S. LEE No. 9604 REGISTERED PROFESSIONAL ENGINEER
September 11,2003

Continued on page 2

MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.

MiTek Canada, Inc.
100 Industrial Rd., P.O. Box 1329
Bradford, Ontario, L3Z 2B7

LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR. SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

Job	Truss	Truss Type	Qty	Ply	03-2073 Habitec #C-00254
03-2073	J1	MONO TRUSS	1	1	U1035716 (optional)

NOTES
8) This truss has been designed with ANSI/TPI 1-1995 criteria.
9) Load case(s) 1, 2, 3 has been modified. Building designer must review loads to verify that they are correct for the intended use of this truss.
10) Special hanger(s) or connection(s) required to support concentrated load(s) . Design for unspecified connection(s) is delegated to the building designer.

LOAD CASE(S)
1) Snow: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-8=-164.0, 2-9=-20.0
Concentrated Loads (lb)
Vert: 8=-288.0
2) Unbal.Snow-Left: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-8=-119.0, 2-9=-20.0
Concentrated Loads (lb)
Vert: 8=-177.0
3) Unbal.Snow-Right: Lumber Increase=1.00, Plate Increase=1.00
Uniform Loads (plf)
Vert: 1-8=-14.0, 2-9=-20.0
Concentrated Loads (lb)
Vert: 8=-94.0
4) Wind Left: Lumber Increase=1.33, Plate Increase=1.33
Uniform Loads (plf)
Vert: 1-2=65.6, 2-8=25.4, 2-9=-10.0
Horz: 1-2=-75.6, 2-8=-35.4, 9-13=15.5
5) Wind Right: Lumber Increase=1.33, Plate Increase=1.33
Uniform Loads (plf)
Vert: 1-2=94.4, 2-8=54.2, 2-9=-10.0
Horz: 1-2=-104.4, 2-8=-64.2, 9-13=15.5
6) 1st Wind Parallel: Lumber Increase=1.33, Plate Increase=1.33
Uniform Loads (plf)
Vert: 1-2=94.4, 2-8=54.2, 2-9=-10.0
Horz: 1-2=-104.4, 2-8=-64.2, 9-13=15.5

HABITEC 2000 ®
Scale: NONE
Dr. by: S.B.
App. by:
Date: 09/13/2003
Plan: TRUSS DETAILS
Page 15G
JOCELYNE DERASPE
C— 00254
ADVANCED QUALITY CUSTOM HOMES

Job	Truss	Truss Type	Qty	Ply	03-2073 Habitec #C-00254
03-2073	D2	ROOF TRUSS	1	1	U1035714 (optional)

Structures St-Joseph Ltee, St-Joseph, Bce, Qc, Serge Vigneault 4.201 SR1 s Nov 16 2000 MiTek Industries, Inc. Wed Sep 10 10:54:57 2003 Page 1

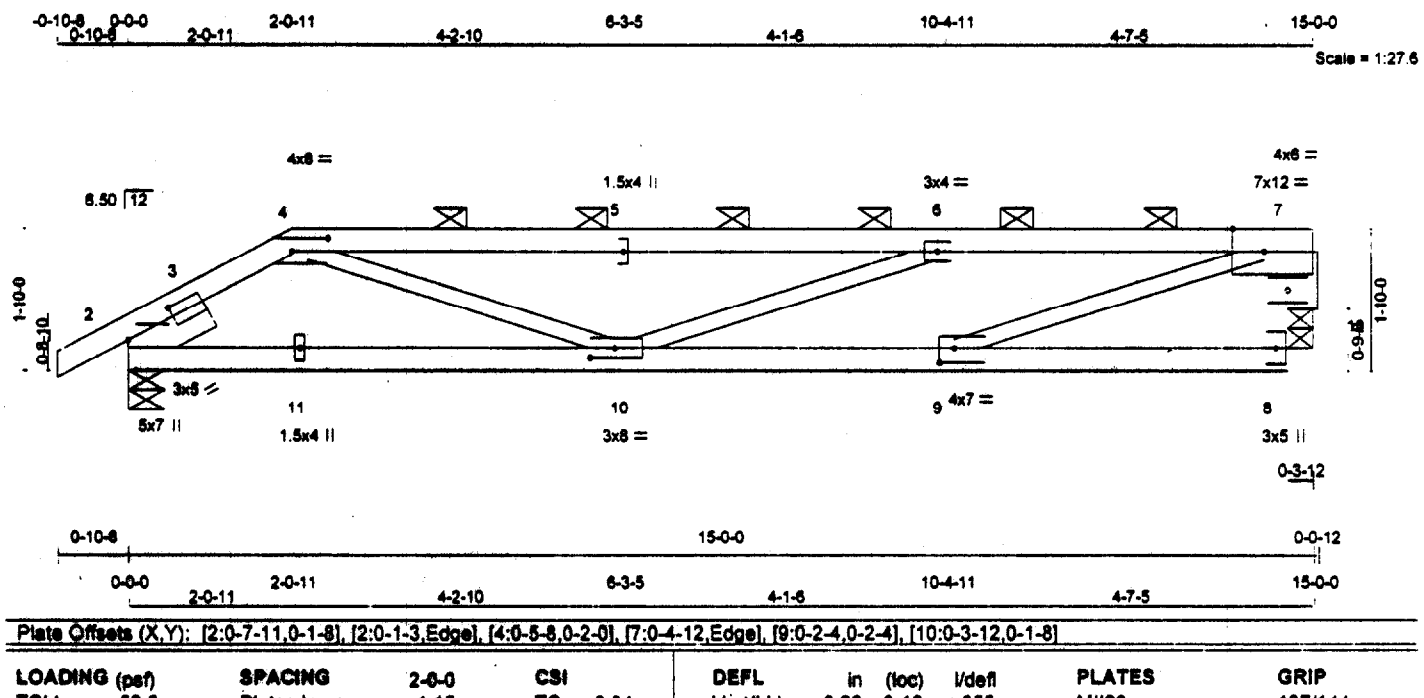


Plate Offsets (X,Y): [2:0-7-11,0-1-8], [2:0-1-3,Edge], [4:0-5-8,0-2-0], [7:0-4-12,Edge], [9:0-2-4,0-2-4], [10:0-3-12,0-1-8]

LOADING (psf)		SPACING 2-0-0		CSI		DEFL	in	(loc)	l/defl	PLATES	GRIP
TCLL	52.5	Plates Increase	1.15	TC	0.84	Vert(LL)	-0.20	9-10	>855	MII20	197/144
TCDL	7.0	Lumber Increase	1.15	BC	0.88	Vert(TL)	-0.27	9-10	>640		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.95	Horz(TL)	0.02	12	n/a		
BCDL	10.0	Code BOCA/ANSI95		(Matrix)		1st LC LL Min l/defl = 360				Weight: 53 lb	

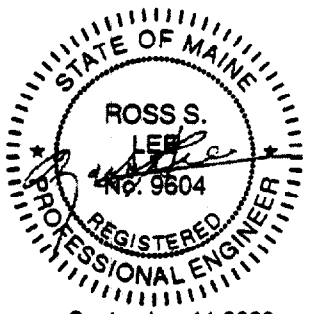
LUMBER
TOP CHORD 2 X 4 SPF No.2
BOT CHORD 2 X 4 SPF No.2
WEBS 2 X 3 SPF No.2 *Except*
7-8 2 X 4 SPF No.2
OTHERS 2 X 4 SPF 2100F 1.8E
SLIDER Left 2 X 5 SPF 1650F 1.5E 1-1-6

BRACING
TOP CHORD Sheathed or 2-8-6 oc purlins, except end verticals, and 2-0-0 oc purlins (2-9-5 max.): 4-7.
BOT CHORD Rigid ceiling directly applied or 6-3-5 oc bracing.

REACTIONS (lb/size) 2=1510/0-5-8, 12=1426/0-3-12
Max Horz 2=82(load case 3)
Max Uplift2=-527(load case 3), 12=-452(load case 3)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=0, 2-3=-2088, 3-4=-2032, 4-5=-3362, 5-6=-3362, 6-7=-2775, 8-12=184, 7-12=-1192
BOT CHORD 2-11=1670, 10-11=1683, 9-10=2775, 8-9=176
WEBS 4-11=191, 4-10=1786, 5-10=-520, 6-10=626, 6-9=-662, 7-9=2762

NOTES
1) This truss has been designed for the wind loads generated by 90 mph winds at 28 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 0 mi from hurricane oceanline, on an occupancy category I, condition I enclosed building, of dimensions 28 ft by 30 ft with exposure D ASCE 7-93 per BOCA/ANSI95 If end verticals exist, the left is exposed and the right is not exposed. If cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
2) Design load is based on 52.5 psf specified roof snow load.
3) Provide adequate drainage to prevent water ponding.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
5) Bearing at joint(s) 12 considers parallel to grain value using ANSI/TPI 1-1995 angle to grain formula. Building designer should verify capacity of bearing surface.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 527 lb uplift at joint 2 and 452 lb uplift at joint 12.
7) This truss has been designed with ANSI/TPI 1-1995 criteria.



September 11,2003

Continued on page 2

MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.

MiTek Canada, Inc.
100 Industrial Rd., P.O. Box 1329
Bradford, Ontario, L3Z 2B7

LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR. SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

Job	Truss	Truss Type	Qty	Ply	03-2073 Habitec #C-00254
03-2073	D2	ROOF TRUSS	1	1	U1035714 (optional)

NOTES
8) Load case(s) 1, 2, 3, 4 has been modified. Building designer must review loads to verify that they are correct for the intended use of this truss.
9) Design assumes 4x2 (flat orientation) purlins at oc spacing indicated, fastened to truss TC w/ 2-10d nails.

LOAD CASE(S)
1) Snow: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-4=-119.0, 4-7=-119.0, 7-12=-14.0, 2-8=-74.0
2) Wind Left: Lumber Increase=1.33, Plate Increase=1.33
Uniform Loads (plf)
Vert: 1-2=65.8, 2-4=25.4, 4-7=54.2, 7-12=-25.5, 2-8=7.2
Horz: 1-2=-75.8, 2-4=-35.4, 7-8=15.5
Drag: 4-5=-0.2
3) Wind Right: Lumber Increase=1.33, Plate Increase=1.33
Uniform Loads (plf)
Vert: 1-2=94.4, 2-4=54.2, 4-7=54.2, 7-12=-25.5, 2-8=7.2
Horz: 1-2=-104.4, 2-4=-64.2, 7-8=15.5
Drag: 4-5=-0.2
4) 1st Wind Parallel: Lumber Increase=1.33, Plate Increase=1.33
Uniform Loads (plf)
Vert: 1-2=94.4, 2-4=54.2, 4-7=54.2, 7-12=-25.5, 2-8=7.2
Horz: 1-2=-104.4, 2-4=-64.2, 7-8=15.5
Drag: 4-5=-0.2

HABITEC 2000®
ADVANCED QUALITY CUSTOM HOMES
Scale: NONE | Dr. by: S.B. | App. by: | Date: 09/13/2003 | Plan: TRUSS DETAILS | Page 15E
JOCELYNE DERASPE
C— 00254

Job	Truss	Truss Type	Qty	Ply	03-2073 Habitec #C-00254
03-2073	B1	MONO TRUSS	1	1	U1035712 (optional)

Stuctures St-Joseph Ltee, St-Joseph, Bce, Qc, Serge Vigneault 4.201 SR1 s Nov 16 2000 MiTek Industries, Inc. Wed Sep 10 10:18:22 2003 Page 1

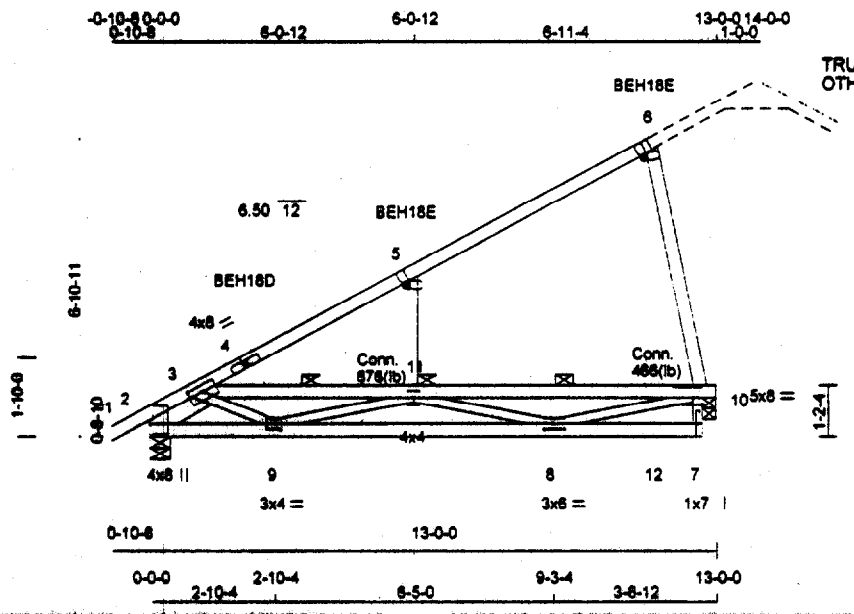


Plate Offsets (X,Y): [2:0-0-15,0-3-0], [3:0-4-8,0-1-12], [4:0-0-11,0-0-10], [5:0-0-11,0-1-2], [6:0-0-11,0-1-2], [8:0-2-8,0-1-8], [9:0-1-12,0-1-8], [10:0-2-8,0-2-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	PLATES	GRIP
TCLL	42.0	Plates Increase	1.15	TC	0.83	Vert(LL)	-0.14	8-9	>999	MII20	197/144
TCDL	7.0	Lumber Increase	1.15	BC	0.51	Vert(TL)	-0.23	8-9	>665	MII18	141/138
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.90	Horz(TL)	0.00	10	n/a		
BCDL	10.0	Code	BOCA/ANSI95	(Matrix)		1st LC LL Min l/defl = 360				Weight: 65 lb	

LUMBER
TOP CHORD 2 X 4 SPF No.2
BOT CHORD 2 X 4 SPF 2100F 1.8E
WEBS 2 X 3 SPF No.2 *Except*
3-10 2 X 4 SPF No.2, 6-10 2 X 4 SPF No.2
SLIDER Left 2 X 5 SPF 1650F 1.5E 1-5-9

BRACING
TOP CHORD Sheathed or 6-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 6-2-10 oc bracing.
WEBS 1 Row at midpt 3-11, 10-11
1 Row at joint 11

REACTIONS (lb/size) 10=832/0-3-12, 2=845/0-5-8
Max Horz 2=419(load case 5)
Max Uplift 10=-341(load case 5), 2=-250(load case 5)
Max Grav 10=959(load case 2), 2=987(load case 2)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=7, 2-3=-1174, 3-4=-207, 4-5=33, 5-6=-231, 7-10=51
BOT CHORD 2-9=942, 8-9=2650, 8-12=58, 7-12=58
WEBS 3-11=-1613, 10-11=-1401, 5-11=-556, 8-11=-1214, 8-10=1470, 3-9=822, 9-11=-995, 6-10=-405

NOTES
1) This truss has been designed for the wind loads generated by 90 mph winds at 28 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 0 mi from hurricane oceanline, on an occupancy category I, condition I enclosed building, of dimensions 28 ft by 30 ft with exposure D ASCE 7-93 per BOCA/ANSI95 If end verticals exist, the left is exposed and the right is not exposed. If cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
2) Design load is based on 42.0 psf specified roof snow load.
3) Unbalanced snow loads have been considered for this design.
4) All plates are MII20 plates unless otherwise indicated.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 341 lb uplift at joint 10 and 250 lb uplift at joint 2.
7) This truss has been designed with ANSI/TPI 1-1995 criteria.
8) Load case(s) 1, 2, 3 has been modified. Building designer must review loads to verify that they are correct for the intended use of this truss.

STATE OF MAINE ROSS S. LEE No. 9604 REGISTERED PROFESSIONAL ENGINEER
September 11,2003

Continued on page 2

MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.

MiTek Canada, Inc.
100 Industrial Rd., P.O. Box 1329
Bradford, Ontario, L3Z 2B7

LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR. SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

Job	Truss	Truss Type	Qty	Ply	03-2073 Habitec #C-00254
03-2073	B1	MONO TRUSS	1	1	U1035712 (optional)

Stuctures St-Joseph Ltee, St-Joseph, Bce, Qc, Serge Vigneault 4.201 SR1 s Nov 16 2000 MiTek Industries, Inc. Wed Sep 10 10:18:22 2003 Page 2

NOTES
9) Special hanger(s) or connection(s) required to support concentrated load(s) . Design for unspecified connection(s) is delegated to the building designer.

LOAD CASE(S)
1) Snow: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-6=-98.0, 2-7=-20.0
Concentrated Loads (lb)
Vert: 6=-212.0
2) Unbal.Snow-Left: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-6=-119.0, 2-7=-20.0
Concentrated Loads (lb)
Vert: 6=-231.0
3) Unbal.Snow-Right: Lumber Increase=1.00, Plate Increase=1.00
Uniform Loads (plf)
Vert: 1-6=-14.0, 2-7=-20.0
Concentrated Loads (lb)
Vert: 6=-80.0
4) Wind Left: Lumber Increase=1.33, Plate Increase=1.33
Uniform Loads (plf)
Vert: 1-2=65.6, 2-6=25.4, 2-12=-10.0
Horz: 1-2=-75.6, 2-6=-35.4, 7-10=15.5
5) Wind Right: Lumber Increase=1.33, Plate Increase=1.33
Uniform Loads (plf)
Vert: 1-2=94.4, 2-6=54.2, 2-12=-10.0
Horz: 1-2=-104.4, 2-6=-64.2, 7-10=15.5
6) 1st Wind Parallel: Lumber Increase=1.33, Plate Increase=1.33
Uniform Loads (plf)
Vert: 1-2=94.4, 2-6=54.2, 2-12=-10.0
Horz: 1-2=-104.4, 2-6=-64.2, 7-10=15.5

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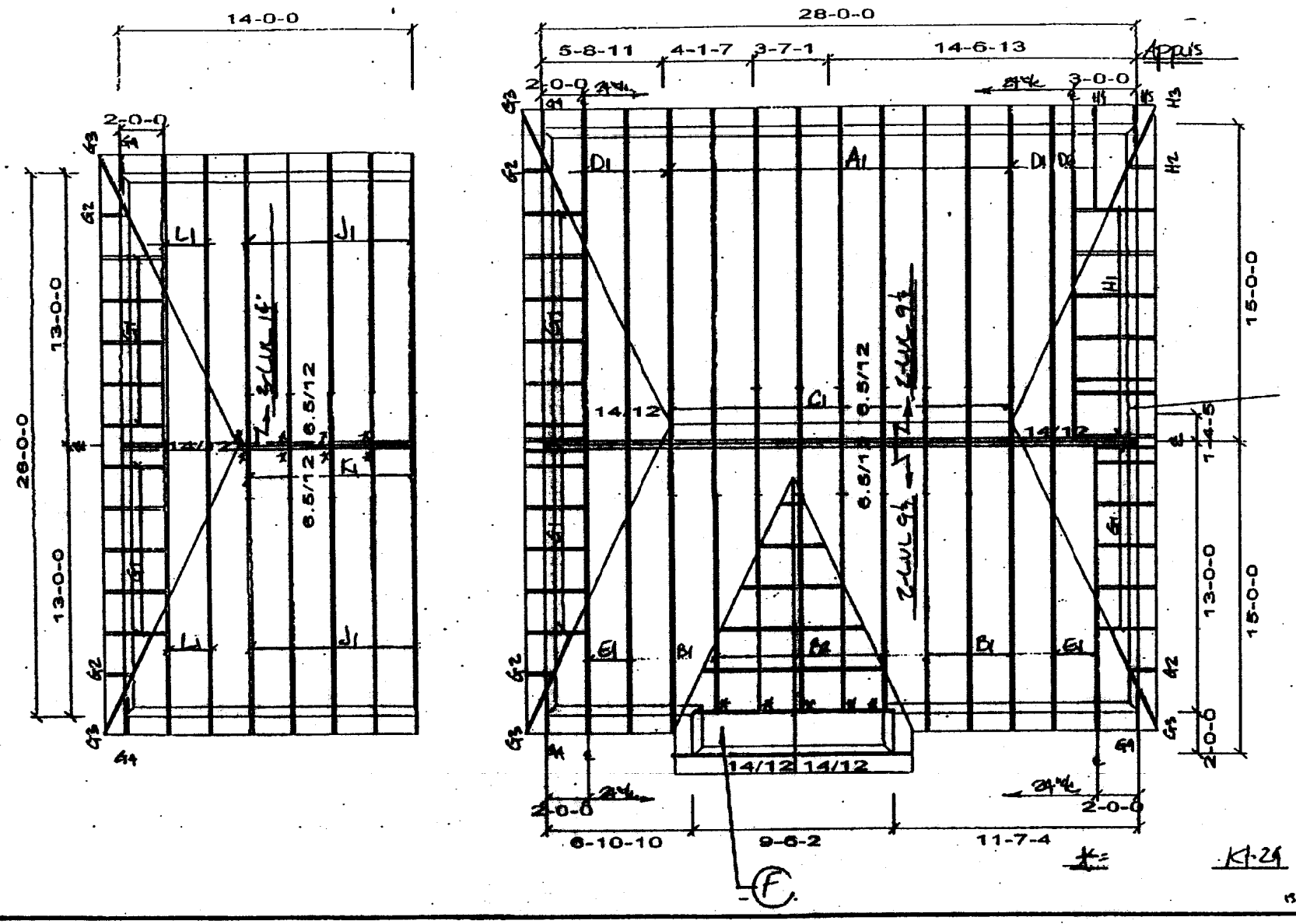
Scale: NONE | Dr. by: S.B. | App. by: | Date: 09/13/2003 | Plan: TRUSS DETAILS | Page 15C
ADVANCED QUALITY CUSTOM HOMES
JOCELYNE DERASPE
C— 00254



Structures St-Joseph ltée.			
200, rue du Parc St-Joseph, Bce, Québec G0S 2V0 Telephone: (418)-397-5712 Fax: (418)-397-6852	Habitec 2000 Destination: Portland, ME, USA Neige au sol: 60 lbs/pi² Charges mortes: 7 + 10 lbs/pi² Client: Desrape	Résidentiel, Fermes @ 24"c/c Projet: 03-2073 #C-00254 Échelle: 1 : 60 — Date: 2003-09-03 — C. Gagnon	1/24

HABITEC 2000®	ADVANCED QUALITY CUSTOM HOMES	
	JOCELYNE DERASPE	C– 00254
Scale: NONE — Dr. by: S.B. — App. by:	Date: 09/13/2003 — Plan: TRUSS DETAILS	Page 15A

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GOODLAM

COMPANY
Goodlam Division
Tel. 1-800-361-6503
Fax 1-450-635-3726

Sep. 9, 2003 10:42:06

PROJECT

03-2073b.wwb

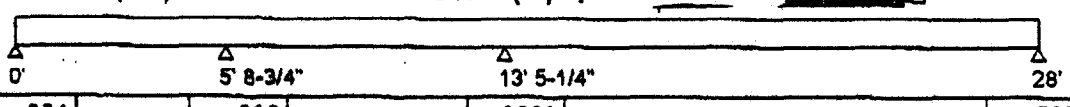
Design Check Calculation Sheet

LOADS: (lbs, psf, or plf)

Load	Type	Distribution	Magnitude Start	Magnitude End	Location [ft] Start	Location [ft] End	Pattern Load?
1	Dead	Partial UDL	110	110.00	0.00	5.00	No
2	Snow	Partial UDL	338	338.00	0.00	5.00	No
3	Dead	Partial UDL	117	117.00	5.00	23.00	No
4	Snow	Partial UDL	363	363.00	5.00	23.00	No
5	Dead	Partial UDL	110	110.00	23.00	28.00	No
6	Snow	Partial UDL	338	338.00	23.00	28.00	No

MAXIMUM REACTIONS (lbs) and BEARING LENGTHS (in) :

Bâtir



Dead	334		519		1881		717
Live	951		1490		5421		2052
Total	1286		2009		7302		2769
Bearing: Length	1.0		1.0		2.3		1.0

WELDWOOD LVL, 1 3/4" Wide, 2.0E, 1-3/4x9-1/2", 2-Plys

Self Weight of 8.77 plf automatically included in loads;

Load combinations: ASCE 7-05;

SECTION vs. DESIGN CODE NDS-1997: (lbs, lbs-ft, or in)

Criterion	Analysis Value	Design Value	Analysis/Design
Shear	V @d = 3804	Vr = 7265	V/Vr = 0.52
Bending(+)	M = 8378	Mr = 16109	M/Mr = 0.52
Bending(-)	M = 9589	Mr = 16109	M/Mr = 0.60
Live Defl'n	0.40 = L/441	0.49 = L/360	0.82
Total Defl'n	0.60 = L/289	0.97 = L/180	0.62

ADDITIONAL DATA:

FACTORS:	F		CD	CM	Ct	CL	CF	CV	Cfu	Cr	LC#
Fb'+=	3100		1.15	1.00	1.00	1.000	1.03	1.000	1.00	1.00	2
Fb'-=	3100		1.15	1.00	1.00	1.000	1.03	1.000	1.00	1.00	2
Fv' =	285		1.15	1.00	1.00			(CH = 1.000)			2
Fcp'=	900			1.00	1.00						-
E' =	2.0	million		1.00	1.00						2

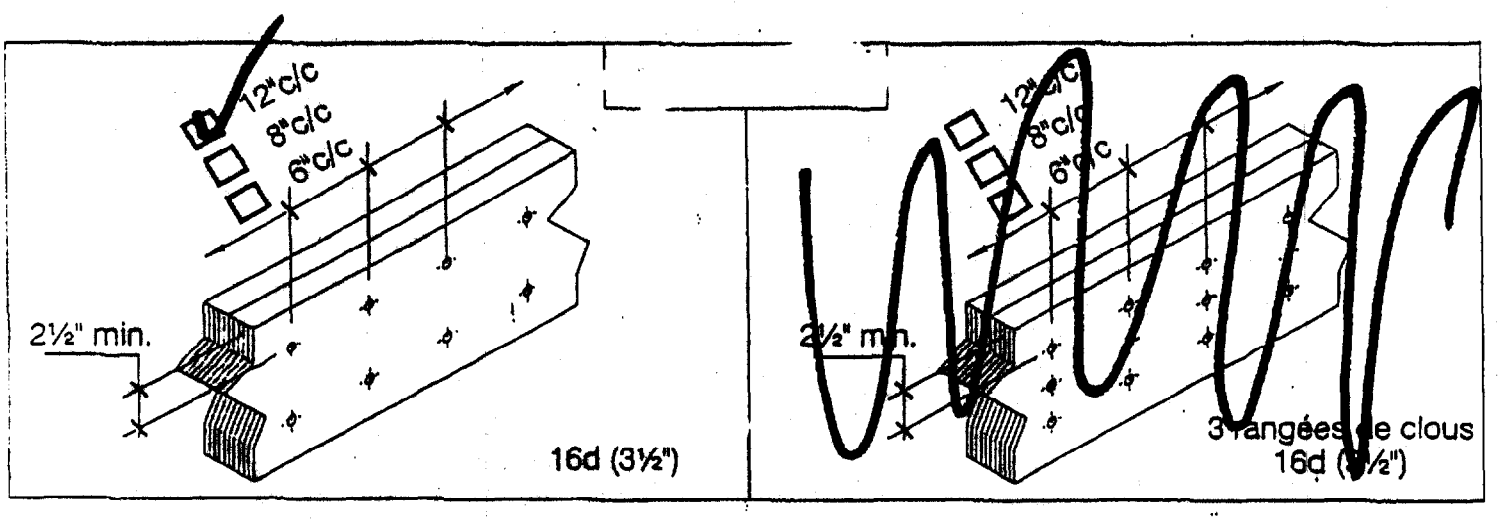
Bending(+): LC# 2 = D+S, M = 8378 lbs-ft
Bending(-): LC# 2 = D+S, M = 9589 lbs-ft
Shear : LC# 2 = D+S, V = 4191, V@d = 3804 lbs
Deflection: LC# 2 = D+S EI= 500.14e06 lb-in2/ply
Total Deflection = 1.50(Dead Load Deflection) + Live Load Deflection.
(D=dead L=live S=snow W=wind I=impact C=construction CLd=concentrated)
(All LC's are listed in the Analysis output)

DESIGN NOTES:

1. Please verify that the default deflection limits are appropriate for your application.
2. BEAMS require restraint against lateral displacement and rotation at points of bearing
3. SCL-BEAMS: Structural Composite Lumber design has assumed: - dry service conditions - full lateral support - no preservative or fire-retardant treatment
- no notches - single member use (no load sharing) - the specified dead load is no greater than 1/2 the specified live load
4. BUILT-UP SCL-BEAMS: contact manufacturer's LVL user guide for connection details

BEAM #3

REFER TO PAGE 14B



HOMBITEC 2000®

Scale: NONE	Dr. by: S.B.	App. by:	ADVANCED QUALITY CUSTOM HOMES
Date: 09/13/2003	Plan: LVL CALCUL	JOCELYNE DERASPE	C— 00254
	Page 14E		

COMPANY
Goodlam Division
Tel. 1-800-361-6503
Fax 1-450-635-3728

PROJECT

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Sep. 9, 2003 13:38:48

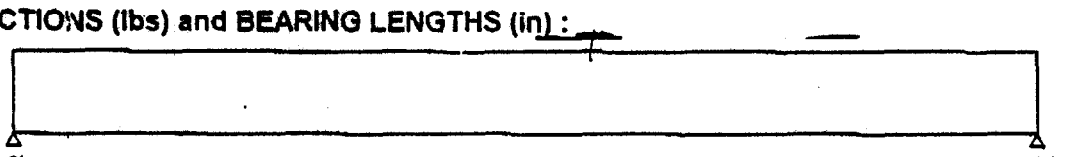
03-2073c.wwb

Design Check Calculation Sheet

LOADS: (lbs, psf, or plf)

Load	Type	Distribution	Magnitude Start	Magnitude End	Location [ft] Start	Location [ft] End	Pattern Load?
1	Dead	Partial UDL	219	219.00	0.00	5.00	No
2	Snow	Partial UDL	677	677.00	0.00	5.00	No
3	Dead	Partial UDL	224	224.00	5.00	14.00	No
4	Snow	Partial UDL	987	987.00	5.00	14.00	No

MAXIMUM REACTIONS (lbs) and BEARING LENGTHS (in) :



Dead	1683		1699
Live	5636		6632
Total	7319		8332
Bearing: Length	1.5		1.8

WELDWOOD LVL, 1 3/4" Wide, 2.0E, 1-3/4x14", 3-Plys

Self Weight of 19.4 plf automatically included in loads;

Load combinations: ASCE 7-95;

SECTION vs. DESIGN CODE NDS-1997: (lbs, lbs-ft, or in)

Criterion	Analysis Value	Design Value	Analysis/Design
Shear	V @d = 6806	Vr = 16060	V/Vr = 0.42
Bending(+)	M = 28209	Mr = 49931	M/Mr = 0.56
Live Defl'n	0.32 = L/518	0.47 = L/360	0.69
Total Defl'n	0.45 = L/369	0.93 = L/180	0.49

ADDITIONAL DATA:

FACTORS:	F	CD	CM	Ct	CL	CF	Cv	Cfu	Cr	LC#
Fb'+=	3100	1.15	1.00	1.00	1.000	0.98	1.000	1.00	1.00	2
Fv' =	285	1.15	1.00	1.00			(CH = 1.000)			2
Fcp'=	900		1.00	1.00						-
E' =	2.0	million	1.00	1.00						2

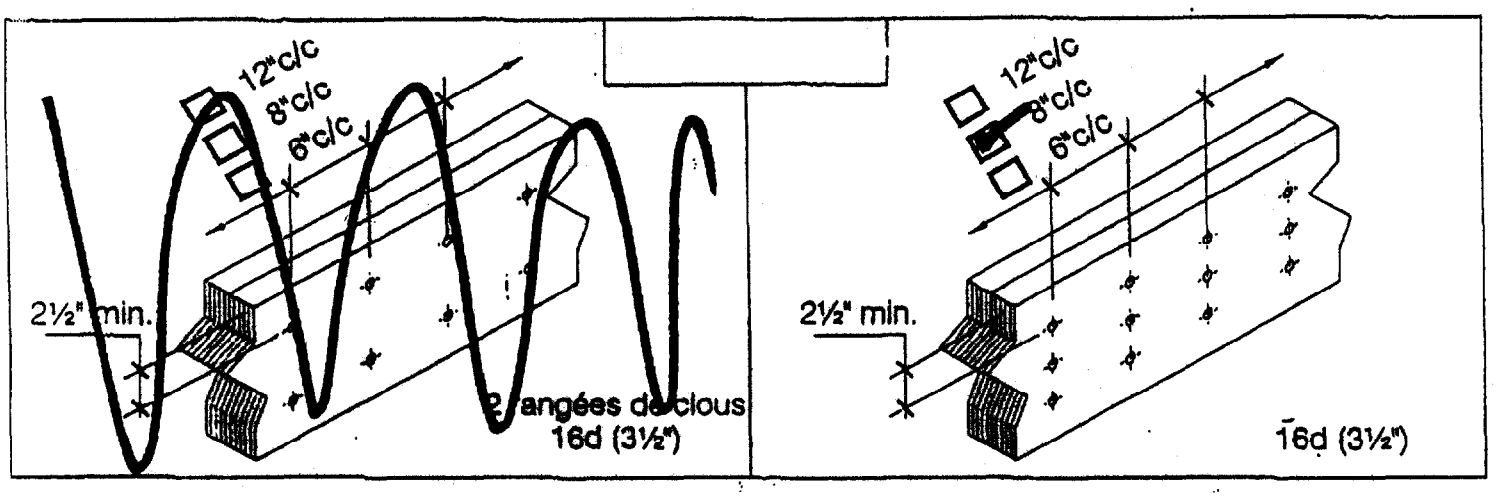
Bending(+): LC# 2 = D+S, M = 28209 lbs-ft
Shear : LC# 2 = D+S, V = 8196, V@d = 6806 lbs
Deflection: LC# 2 = D+S EI=2401.00e06 lb-in2/ply
Total Deflection = 1.50(Dead Load Deflection) + Live Load Deflection.
(D=dead L=live S=snow W=wind I=impact C=construction CLd=concentrated)
(All LC's are listed in the Analysis output)

DESIGN NOTES:

1. Please verify that the default deflection limits are appropriate for your application.
2. BEAMS require restraint against lateral displacement and rotation at points of bearing
3. SCL-BEAMS: Structural Composite Lumber design has assumed: - dry service conditions - full lateral support - no preservative or fire-retardant treatment
- no notches - single member use (no load sharing) - the specified dead load is no greater than 1/2 the specified live load
4. BUILT-UP SCL-BEAMS: contact manufacturer's LVL user guide for connection details

BEAM #1

REFER TO PAGE 14A

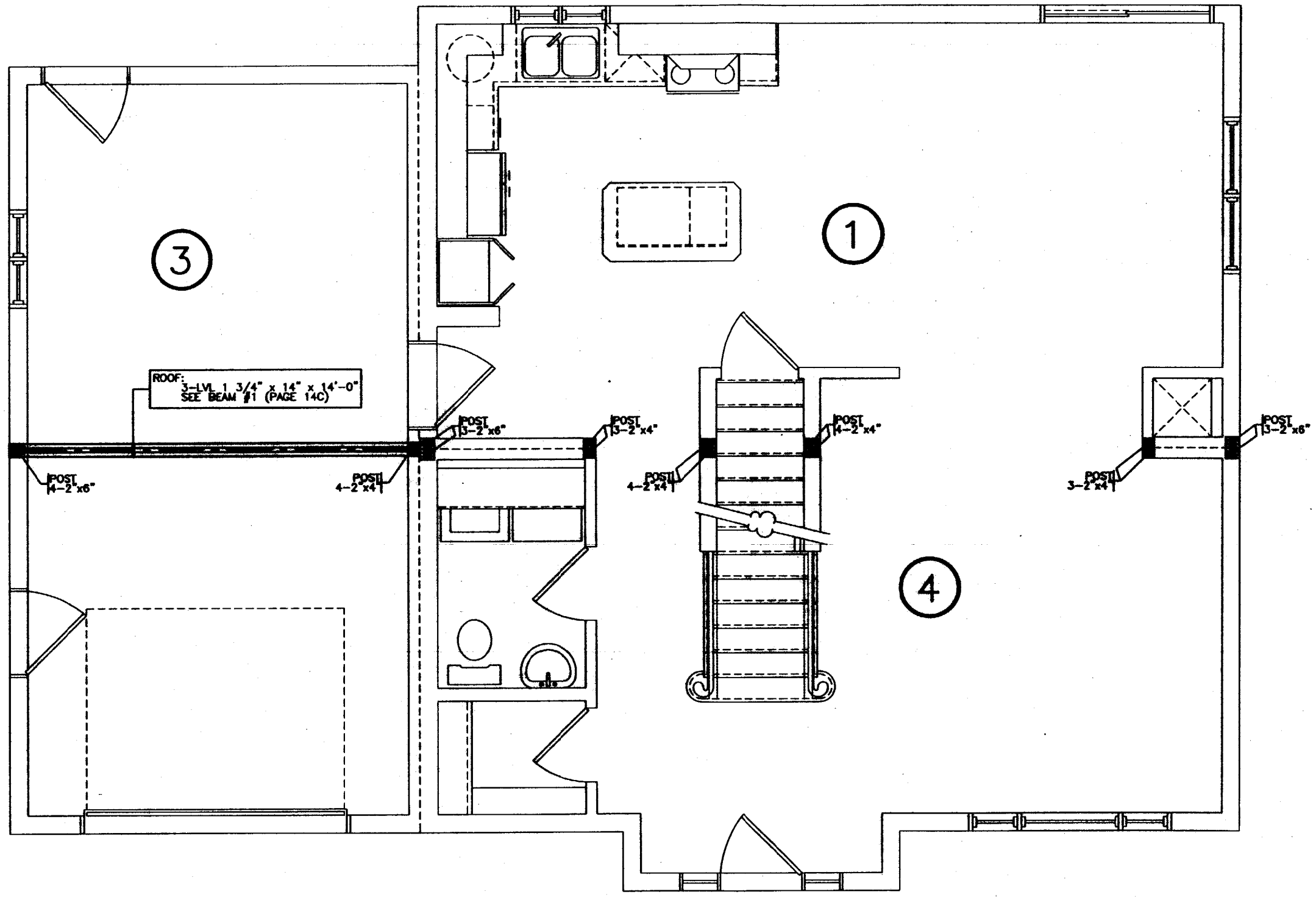


HABITEC 2000®

ADVANCED QUALITY CUSTOM HOMES

JOCELYNE DERASPE

Scale: NONE | Dr. by: S.B. | App. by: | Date: 09/13/2003 | Plan: LVL CALCUL | C- 00254 | Page 14C



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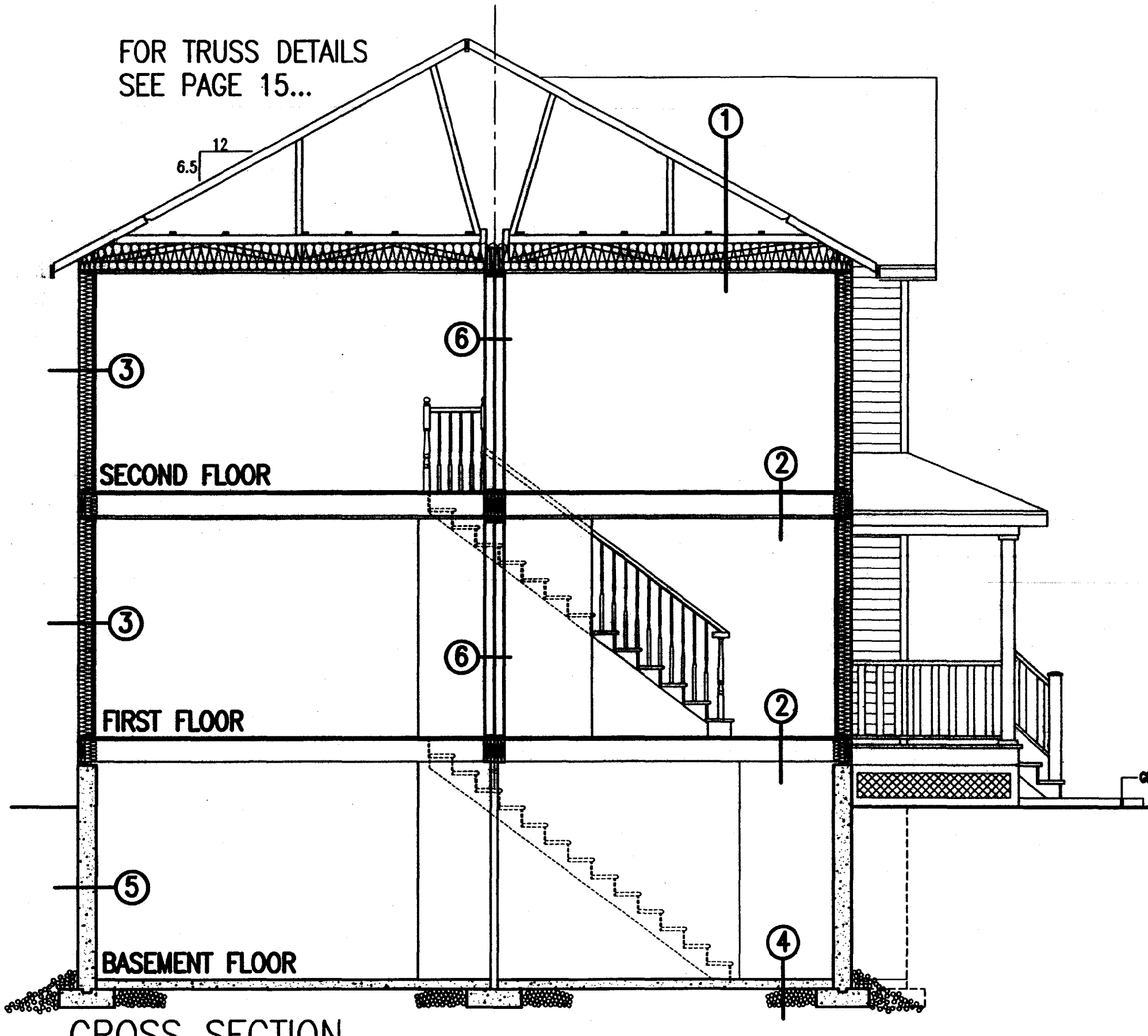
ADVANCED QUALITY CUSTOM HOMES

JOCELYNE DERASPE		C– 00254
Échelle: 1/4"=1'–0"	Dessiné par: S.B.	App. par:
Date: 09/13/2003	Plan: BEAM FIRST FL.	Page 14A

RIDGE VENT AND SOFFIT VENT
SEE PAGE 13

FOR TRUSS DETAILS
SEE PAGE 15...



CROSS SECTION

34'-1"

25'-9 7/8"

17'-9 5/8"

16'-11 3/4"

8'-11 1/2"

8'-0 1/8"

6'-6 1/8"

0'-4"

0'-0"

1
-SHINGLES ON LOW SLOPE ROOFING
-BUILDING PAPER
-1/2" PLYWOOD SHEATING
-MINERAL WOOL (SEE MECCHECK)
-VAPOUR BARRIER #1
-1"x3" @ 16" O.C. S.P.F. #2
-1/2" GYPSUM WALL-BOARD
---R-37 --(ALL MATERIALS)

2
-FLOORING
-5/8" T/G SHEATING
-2"x10" JOITS @ 16" O.C. S.P.F. #2

3
-ALUMINIUM FACING
STEEL OR OTHER
-VAPOUR BARRIER TYPE TYVEK
-3/8" PLYWOOD SHEATING
-2"x6" @ 24" O.C. S.P.F. #2
-MINERAL WOOL (SEE MECCHECK)
-VAPOUR BARRIER #1
-1"x2" @ 16" O.C. S.P.F. #2
-1/2" GYPSUM WALL-BOARD
---R-25 --(ALL MATERIALS)

4
-4" CONCRETE SLAB
-POLYTHENE .006"
-6" GRAVEL

5
-1/2" GYPSUM WALL-BOARD
-1"x3" FURRING
-TYPE 1 VAPOUR BARRIER
-2" RIGID INSULATION
-CONCRETE WALL

6
-1/2" GYPSUM WALL-BOARD
-2"x3" (OR 2"x4") @ 16" O.C. S.P.F. #2
-1/4" WAFERBOARD

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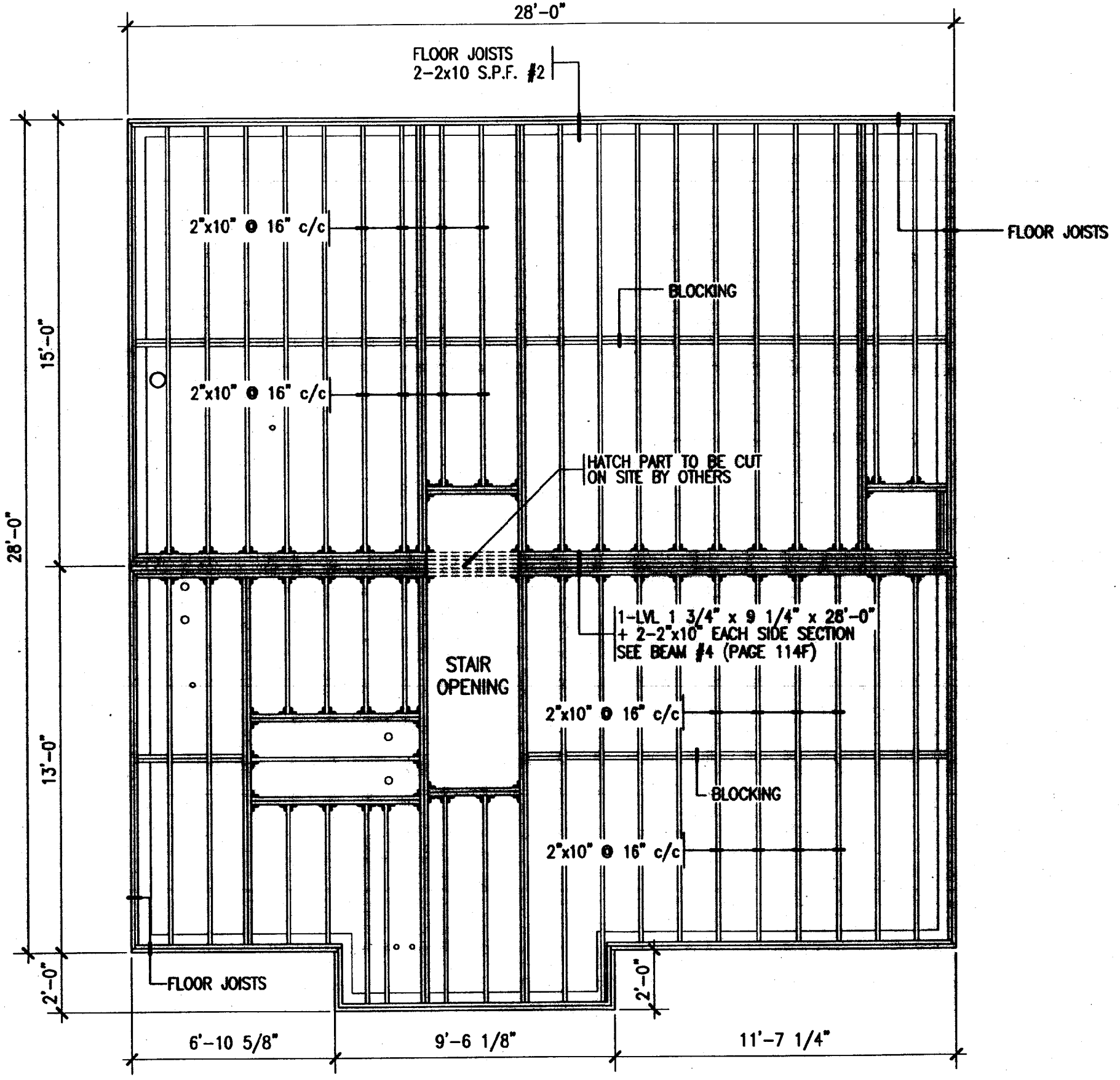
ADVANCED QUALITY CUSTOM HOMES

JOCELYNE DERASPE	C- 00254
Échelle: 1/4"=1'-0"	Dessiné par: S.B.
Date: 09/13/2003	Plan: CROSS SECTION
App. par:	Page 12



FLOOR FRAMING PLAN
SECOND FLOOR

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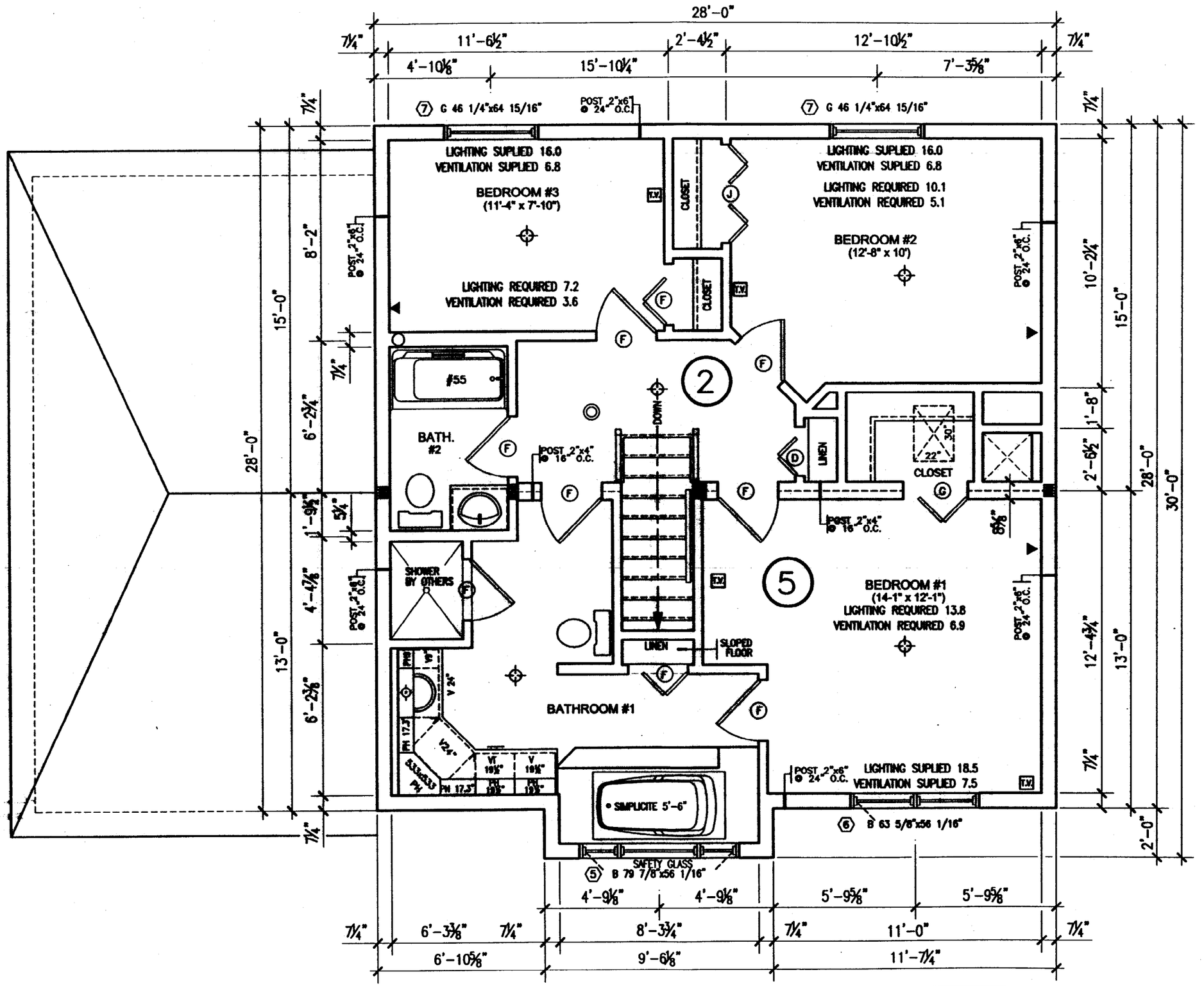
ADVANCED QUALITY CUSTOM HOMES

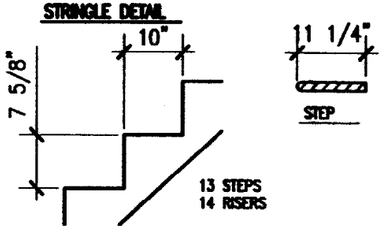
JOCELYNE DERASPE		C- 00254
Échelle: 1/4"=1'-0"	Dessiné par: G.L.	App. par:
Date: 09/08/2003	Plan: FRAMING SECOND FL.	Page 10



SYMBOLES

- BATHTUB FAUCETS ACCESS
- VENT PIPE
- AIR INLET
- ACCESS TO ATTIC 22"x30"

STRINGLE DETAIL



DOORS SCHEDULE

(A) – 406mm. (16")	(G) – 813mm. (32")
(B) – 457mm. (18")	(H) – 864mm. (34")
(C) – 508mm. (20")	(I) – 915mm. (36")
(D) – 610mm. (24")	(J) – 1219mm. (48")
(E) – 711mm. (28")	(K) – 1524mm. (60")
(F) – 762mm. (30")	(L) – 1829mm. (72")

FOR THE STATE OF MAINE, FOR BASEMENT HEIGHTS FROM 7'-3" TO 6'-0", BASEMENT STAIRS ARE A COMPONENT OF THIS DESIGN WITH A MAXIMUM RISER HEIGHT OF 8 1/4"; A MINIMUM TREAD DEPTH OF 9" AND A 1" NOSING WILL BE PROVIDED ON ALL TREADS WITH TREAD WIDTH LESS THAN 10"

REVISION: 08/28/2003
REVISION: 07/11/2003
REVISION: 07/01/2003

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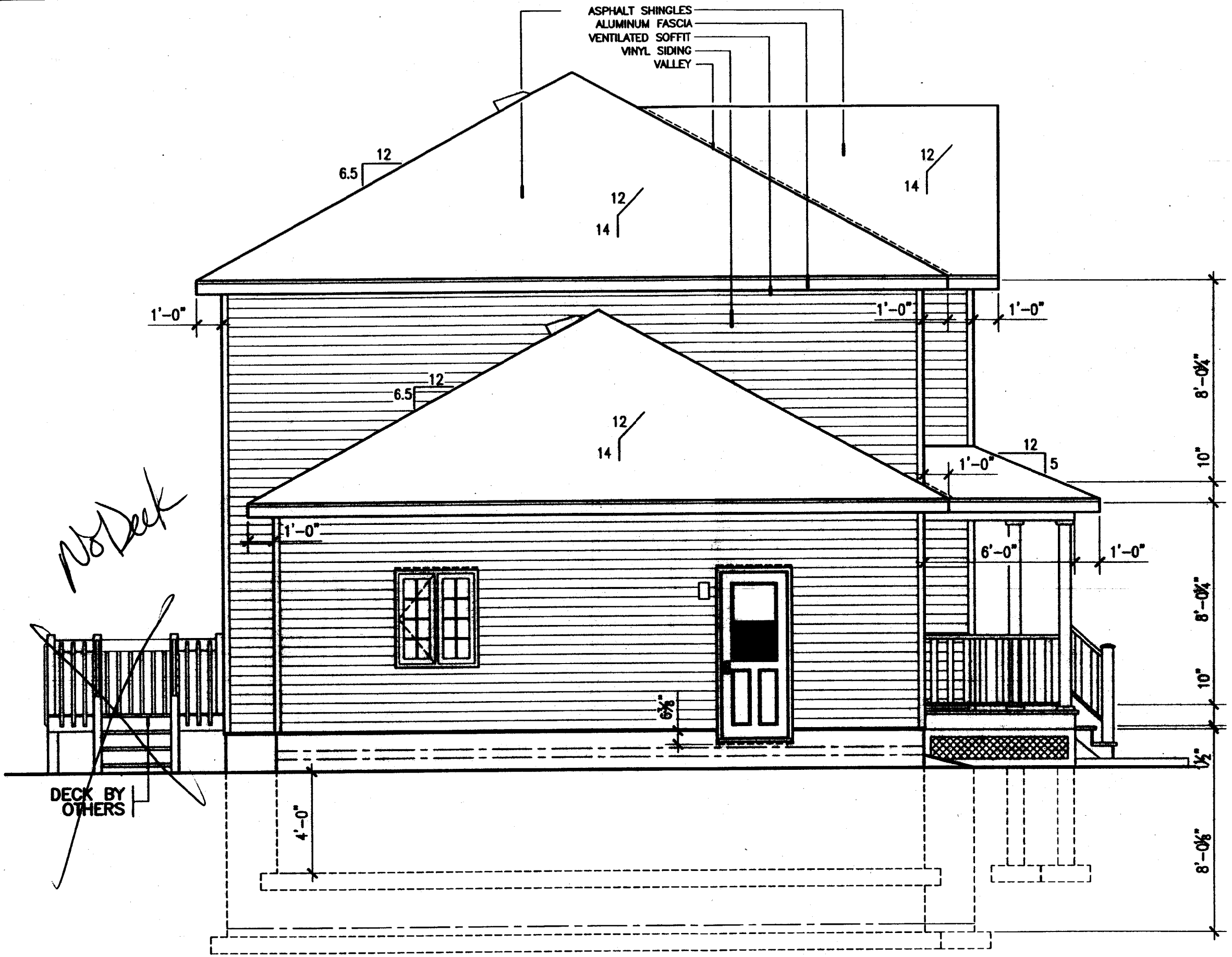
JOCELYNE DERASPE		C– 00254
Echelle: 1/4"=1'-0"	Dessiné par: G.L	App. par:
Date: 06/25/2003	Plan: SECOND FLOOR	Page 8



LEFT ELEVATION

NOTICE

THE CONTRACTOR SHOULD CARREFULLY VERIFY THE MEASUREMENTS AND DETAILS OF THE PLAN AND ADVISE "LES HABITATIONS TECHNIQUES LTEE" OF ALL ERRORS AND LACK OF DETAILS BEFORE THE PRODUCTION OF HOUSES.

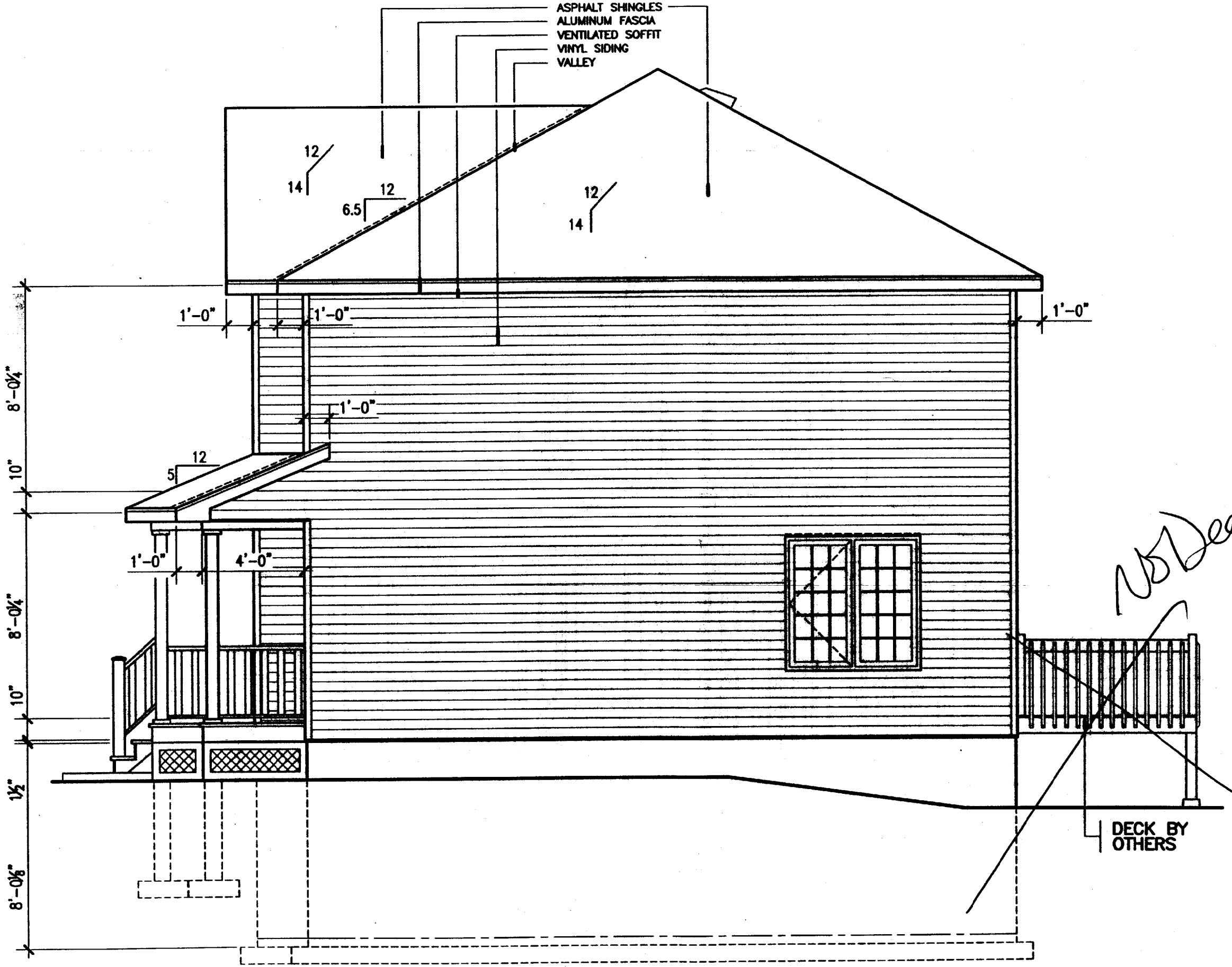
ONLY "LES HABITATIONS TECHNIQUES LTEE." HAS THE RIGHTS TO USE THESE PLANS FOR THE CONSTRUCTION OF HOUSES.

REVISION: 11/07/2003
REVISION: 01/07/2003

HABITEC 2000.

ADVANCED QUALITY CUSTOM HOMES

JOCELYNE DERASPE		C– 00254
Échelle: 1/4"=1'–0"	Dessiné par: G.L	App. par:
Date: 06/26/2003	Plan: LEFT ELEVATION	Page 6



RIGHT ELEVATION

NOTICE

THE CONTRACTOR SHOULD CARREFULLY VERIFY THE MEASUREMENTS AND DETAILS OF THE PLAN AND ADVISE "LES HABITATIONS TECHNIQUES LTEE" OF ALL ERRORS AND LACK OF DETAILS BEFORE THE PRODUCTION OF HOUSES.

ONLY "LES HABITATIONS TECHNIQUES LTEE." HAS THE RIGHTS TO USE THESE PLANS FOR THE CONSTRUCTION OF HOUSES.

No Deck

REVISION: 07/11/2003
REVISION: 07/01/2003

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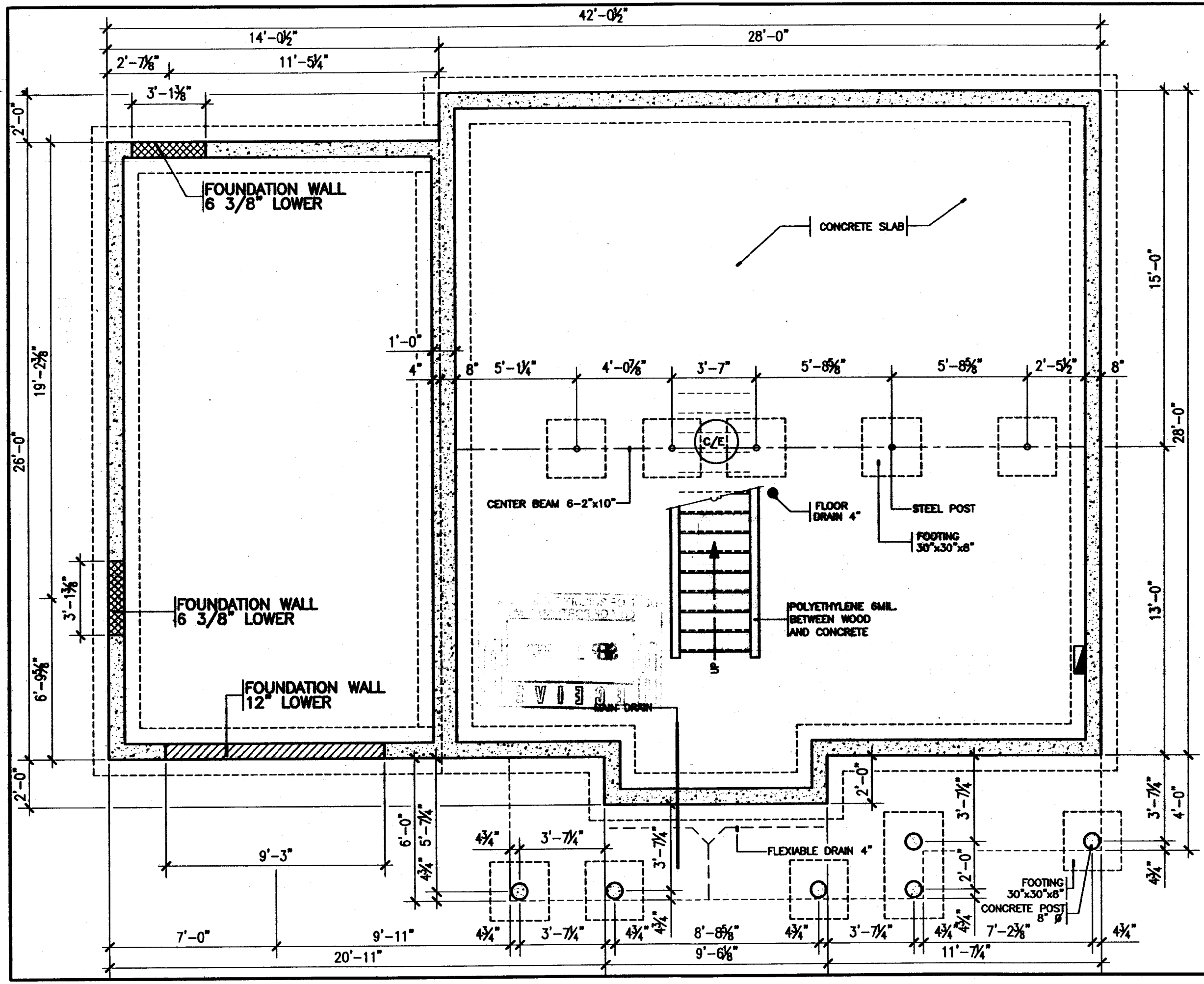
ADVANCED QUALITY CUSTOM HOMES

JOCELYNE DERASPE		C– 00254
Échelle: 1/4"=1'–0"	Dessiné par: G.L.	App. par:
Date: 06/26/2003	Plan: RIGHT ELEVATION	Page 4



NOTICE

THE CONTRACTOR SHOULD CARREFULLY VERIFY THE MEASUREMENTS AND DETAILS OF THE PLAN AND ADVISE "LES HABITATIONS TECHNIQUES LTEE" OF ALL ERRORS AND LACK OF DETAILS BEFORE THE PRODUCTION OF HOUSES.

FOUNDATION PLAN

REVISION: 08/28/2003
REVISION: 07/11/2003
REVISION: 07/01/2003

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ADVANCED QUALITY CUSTOM HOMES

JOCELYNE DERASPE		C- 00254
Scale: 1/4"=1'-0"	Dr. by: G.L.	App. by:
Date: 06/26/2003	Plan: PLAN FOUNDATION	Page 2