DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

B[illegible]CTION

PERMIT

Please Read Application And Notes, If Any, Attached

Permit Number: 030358

This is to certify that Portland Housing Developme PROP

has permission to Replacing permit # 021027 / [illegible]esignin[illegible]dwelli[illegible]nit.

AT 25 Cove St. / Anderson [illegible] 012 B009001

provided that the person or persons, [illegible]m or [illegible]epting this permit shall comply with all of the provisions of the Statutes of M[illegible]ne and of th[illegible]nces of the City of Portland regulating the construction, maintenance and u[illegible] of buildings and st[illegible]tures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

N[illegible]ication[illegible] inspec[illegible]n must gi[illegible] and wr[illegible]n permis[illegible]n procu b[illegible]e this b[illegible]ding or[illegible]t thereo la[illegible]d or c[illegible]closed-in. H[illegible]R NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. _____

Health Dept. _____

Appeal Board _____

Other _____
Department Name

4/24/03
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No:	Issue Date:	CBL:
03-0358		012 B009001

Location of Construction:	Owner Name:	Owner Address:	Phone:
25 Cove St. / Anderson 137	Portland Housing Development	14 Baxter Blvd	207-874-1140
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
n/a	PROP	510 Cumberland Ave. Portland	2078741140
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	**Zone:**
n/a	n/a	Multi Family	R-5 B-5

Past Use:	Proposed Use:	Permit Fee:	Cost of Work:	CEO District:
Parking	Multi Unit / 3 family housing; Replacing permit # 021027. Redesigning 3 dwelling unit.	$1,943.00	$270,000.00	1

FIRE DEPT: ☐ Approved ☐ Denied

Signature:

INSPECTION: Use Group: R3 Type: 5B 4/24/03

Signature:

Proposed Project Description:
Replacing permit # 021027 / Redesigning 3 dwelling unit.

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: ☐ Approved ☐ Approved w/Conditions ☐ Denied

Signature: Date:

Permit Taken By:	Date Applied For:
gg	04/18/2003

1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
2. Building permits do not include plumbing, septic or electrical work.
3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..

Zoning Approval

Special Zone or Reviews	Zoning Appeal	Historic Preservation
☐ Shoreland N/A	☐ Variance	☑ Not in District or Landmark
☐ Wetland	☐ Miscellaneous	☐ Does Not Require Review
☐ Flood Zone Panel 13 Zone C	☐ Conditional Use	☐ Requires Review
☐ Subdivision	☐ Interpretation	☐ Approved
☒ Site Plan 2002-0140	☐ Approved	☐ Approved w/Conditions
Maj ☒ Minor ☐ MM ☐	☐ Denied	☐ Denied
Date: OK 4/22/03	Date:	Date:

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT | ADDRESS | DATE | PHONE

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE | DATE | PHONE

CITY OF PORTLAND
ACCESSIBILITY CERTIFICATE

Designer: T. SCOTT TEAS

Address of Project 135 ANDERSON STREET

Nature of Project TRIPLEX HOUSING

Date 4/18/03

The technical submissions covering the proposed construction work as described above have been have been designed in compliance with applicable referenced standards found in the ~~Maine~~ Human Rights Law and Federal Americans with Disability Act.

(SEAL)

LICENSED ARCHITECT
T. SCOTT TEAS No. 802
STATE OF MAINE

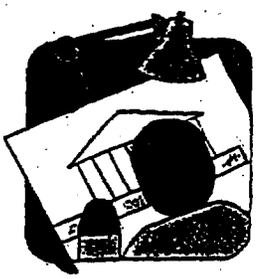
Signature

Title PRESIDENT

Firm TFH ARCHITECTS

Address 100 COMMERCIAL STREET
PORTLAND, MAINE

Telephone 207-775-6141



CITY OF PORTLAND MAINE

389 Congress St., Rm 315
Portland, ME 04101
Tel. – 207-874-8704
Fax – 207-874-8716

TO: Inspector of Buildings City of Portland, Maine
Planning & Urban Development
Division of Housing & Community Services

FROM DESIGNER: T. SCOTT TEAS / JFH ARCHITECTS

DATE: 4/18/03

Job Name: 135 ANDERSON STREET

Address of Construction:

THE BOCA NATIONAL BUILDING CODE/1999 FourteenthEDITION

Construction project was designed according to the building code criteria listed below:

Building Code and Year 1999 BOCA Use Group Classification(s) R3

Type of Construction 5B Bldg. Height 40'-8" Bldg. Sq. Footage 5390

Seismic Zone Av = 0.11 Group Class 1

Roof Snow Load Per Sq. Ft. 42 Dead Load Per Sq. Ft. 20

Basic Wind Speed (mph) 85 Effective Velocity Pressure Per Sq. Ft. 18.5

Floor Live Load Per Sq. Ft. 40

Structure has full sprinkler system? Yes X No____ Alarm System? Yes____ No____
Sprinkler & Alarm systems must be installed according to BOCA and NFPA Standards with approval from the Portland Fire Department.

Is structure being considered unlimited area building: Yes__ No X

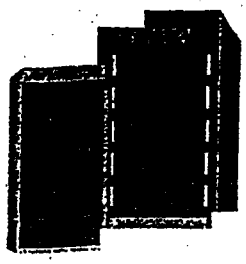
If mixed use, what subsection of 313 is being considered NA

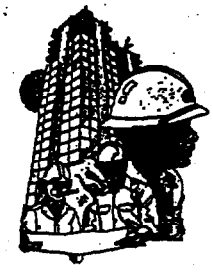
List Occupant loading for each room or space, designed into this Project. 40

(Designers Stamp & Signature)

LICENSED ARCHITECT
T. SCOTT TEAS
No. 802
STATE OF

PSH 6/07/2K





CITY OF PORTLAND
BUILDING CODE CERTIFICATE
389 Congress St., Rm 315
Portland, ME 04101

TO: Inspector of Buildings City of Portland, Maine
Department of Planning & Urban Development
Division of Housing & Community Service

FROM: T. SCOTT TEAS

RE: Certificate of Design

DATE: 4/18/03

These plans and/or specifications covering construction work on:

135 ANDERSON STREET / TRIPLEX HOUSING

Have been designed and drawn up by the undersigned, a Maine registered architect/engineer according to the BOCA National Building Code/1999 Fourteenth Edition, and local amendments.

(SEAL) LICENSED ARCHITECT T. SCOTT TEAS No. 802 STATE OF MAINE

Signature

Title PRESIDENT

Firm TFH ARCHITECTS

Address 100 COMMERCIAL STREET
PORTLAND
04101

As per Maine State Law:

$50,000.00 or more in new construction, repair, expansion, addition, or modification for Building or Structures, shall be prepared by a registered design Professional.

PSH 6/20/2k

All Purpose Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: 135 Anderson St. Portland me		
Total Square Footage of Proposed Structure 3900	Square Footage of Lot 22655	
Tax Assessor's Chart, Block & Lot Chart# 012 Block# B Lot# 009	Owner: PROP People's Regional Opportunity Program	Telephone: 874-1140
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: 510 Cumberland Ave. Portland ME 04101	Cost Of Work: $ 270,000 Fee: $ 30.00

Current use: Vacant Lot

If the location is currently vacant, what was prior use: Parking lot

Approximately how long has it been vacant: 75 yrs

Proposed use: Triplex family Housing Replaces permit # 02 1027

Project description: Redesigned Building to Locate on another foundation of the

Contractor's name, address & telephone: Benchmark Consts S. Portland & Three Spring

Who should we contact when the permit is ready: S. Booth 939-2345 call

Mailing address: 510 Cumberland Ave Portland me

We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a $100.00 fee if any work starts before the permit is picked up. **PHONE:** 939-2345

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APROVE THIS PERMIT.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant: [signature]	**Date:** 4-17-03

DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME
APR 18 2003
RECEIVED

This is NOT a permit, you may not commence ANY work until the permit is issued.
If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall

Applicant: TFH Architects Date: 8/7/02

Address: 113 Anderson St C-B-L: ? 012-B009

called Lot #2

CHECK-LIST AGAINST ZONING ORDINANCE

Date - New

Zone Location - B-5

Interior or corner lot - back lot

Proposed Use/Work - construct 2 - 3 unit Bldgs

Sewage Disposal - City

Lot Street Frontage - ok 14-230.4 → No street frontage required - None Shown

Front Yard - }
Rear Yard - } None required for All Setbacks
Side Yard - } → 5' & 17.5' Shown

Projections -

Width of Lot - N/A

Height - 65' MAX

Lot Area - 22,655 sf Shown - no min lot size

Lot Coverage/Impervious Surface - N/A 100% ok

Area per Family - 60 D.U per Acre of 726 sf/D.U x 6 = 4356 sf

Off-street Parking - "No off street parking required - 14-230.5 — 2.5 parking spaces shown on this lot should show easements for use of parking spaces on lot #1

Loading Bays - N/A

Site Plan - yes - Kandi Kas #2002-0140

Shoreland Zoning/Stream Protection - N/A

Flood Plains - panel 13 - Zone C

Department of Planning & Development
Lee D. Urban, Director

CITY OF PORTLAND

Division Directors
Mark B. Adelson
Housing & Neighborhood Services

Alexander Q. Jaegerman, AICP
Planning

John N. Lufkin
Economic Development

April 1, 2003

Mr. Grant Lee
PROP
510 Cumberland Avenue
Portland, ME 04101

RE: PROP 9-Unit Subdivision, Anderson Street
ID #2002-0140, CBL #012-B-009

Dear Mr. Lee:

This letter is to confirm the revision to the approved subdivision plan of the project located at Anderson Street. The approved revision includes the change in phasing. The revised plan has been reviewed and approved by the project review staff including representatives of the Planning, Public Works, Building Inspections, Fire and Parks Departments. The following must be completed prior to issuance of a building permit:

1. A revised cost estimate form, which includes the additional site work for the proposed Phase I improvements.

2. A performance guarantee covering the amount of the site improvements.

3. A mylar of the revised subdivision plan shall be submitted for signature by the Director of the Planning and Development Department. The revised subdivision plan shall then be recorded in the Registry of Deeds and a mylar copy, along with seven (7) paper copies of the recorded subdivision plan shall be submitted to the City.

If you have any questions regarding the revision please contact Kandice Talbot at 874-8901.

Sincerely,

Alexander Jaegerman
Planning Division Director

O:\PLAN\DEVREVW\ANDERSON113\REV4-1-03.DOC

PERMIT ISSUED

Form # P 04

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

MAR 10 2003

CITY OF PORTLAND

BUILDING INSPECTION

CITY OF PORTLAND

PERMIT

Permit Number: 021027

Please Read Application And Notes, If Any, Attached

This is to certify that Penninsula Community LP/E P

has permission to Build New 3 unit 28' x 50' th story b

AT 137 Anderson St (25 Cove) L 012 B009001

provided that the person or persons rm or tion a epting this permit shall comply with all of the provisions of the Statutes of ine and of the O ances of the City of Portland regulating the construction, maintenance and e of buildings an uctures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

ification f insp on mus e n and w en perm on proc d ore this ilding o rt there s ed or herwis osed-in 4 UR NO EQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. W. H. M.

Health Dept. _____

Appeal Board _____

Other _____

Department Name

Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No:	Date Applied For:	CBL:
03-0358	04/18/2003	012 B009001

Location of Construction:	Owner Name:	Owner Address:	Phone:
25 Cove St. / Anderson	Portland Housing Development	14 Baxter Blvd	207-874-1140
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
n/a	PROP	510 Cumberland Ave. Portland	(207) 874-1140
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	
n/a	n/a	Multi Family	

Proposed Use:	Proposed Project Description:
Multi Unit / 3 family housing; Replacing permit # 021027. Redesigning 3 dwelling unit.	Replacing permit # 021027 / Redesigning 3 dwelling unit.

Dept: Zoning **Status:** Approved **Reviewer:** Marge Schmuckal **Approval Date:** 04/22/2003

Note: **Ok to Issue:** ☑

Dept: Building **Status:** Approved **Reviewer:** Mike Nugent **Approval Date:** 04/24/2003

Note: **Ok to Issue:** ☑

1) Same structure as approved on permit #021027, just relocated to phase 2 on the approved site plan. all previous conditions apply.

Dept: Fire **Status:** Approved **Reviewer:** Lt. McDougall **Approval Date:**

Note: **Ok to Issue:** ☑

1) Building previously approved by Lt. Mac see permit # 020127 simply relocated to phase 2 on the approved site plan MJN, All conditions from that approval apply to this permit.

Comments:

04/18/2003-gg: This permit is a replacement of permit # 021027. I have carried applicants fees onto this permit and added a $30.00 second permit charge. /gg

04/23/2003-kwd: Sent to Mike for foundation only permit review.

MAGNETIC

HAMMOND STREET

PASSAGE WAY

12-C-4
N/F
REMO A. DIMILLO
BOOK 2993 PAGE 435

12-C-6
N/F
ROBERT A. & MARY A. DIDONATO
BOOK 6420 PAGE 257

12-C-8
N/F
DIDONATO

12-C-17
N/F
REMO A. DIMILLO
BOOK 4031 PAGE 71

12-B-15
N/F
MARGARET DONATELLI
BOOK 10944 PAGE 208

12-B-10
N/F
SCOTT R. & RAE JEAN WEBBER
BOOK 11167 PAGE 136

S74°59'02"E
34.14'
S87°58'17"W
60.69'
S01°07'15"E
59.20'
S00°08'40"W
26.84'

TOTAL PARCEL
22,655 sq. ft.
0.52 Acres

LOT #2
16,717 sq.ft.
0.38 acres

S87°58'17"W
26.37'
S00°08'40"W
66.65'
PASSAGE WAY EASEMENT
102.91'
N15°36'32"W

R6
B5

12-B-9
N/F
PORTLAND HOUSING DEVELOPMENT
BOOK 16834 PAGE 73

60'
N87°58'17"E
105.15'
78.78'
192' CITY
20' DEED

3 DWELLING UNIT BUILDING (PHASE II)
5'
54.21'

N/F
RANDOM ORBITING INC.
BOOK 16255 PAGE 147
BOOK 16834 PAGE 80

N88°00'00"E
102.67'
130.18'
17.5'
N01°07'15"W
66.66'

S01°07'15"E
133.66'

N/F
RANDOM ORBITING INC.
BOOK 16255 PAGE 147
PARCEL 3

S01°07'15"E
128.31'
63.28'

N/F
RANDOM ORBITING INC.
BOOK 16834 PAGE 78
27.51'

LOT #1
5,663 sq.ft.
0.13 acres

3 DWELLING UNIT BUILDING (PHASE I)

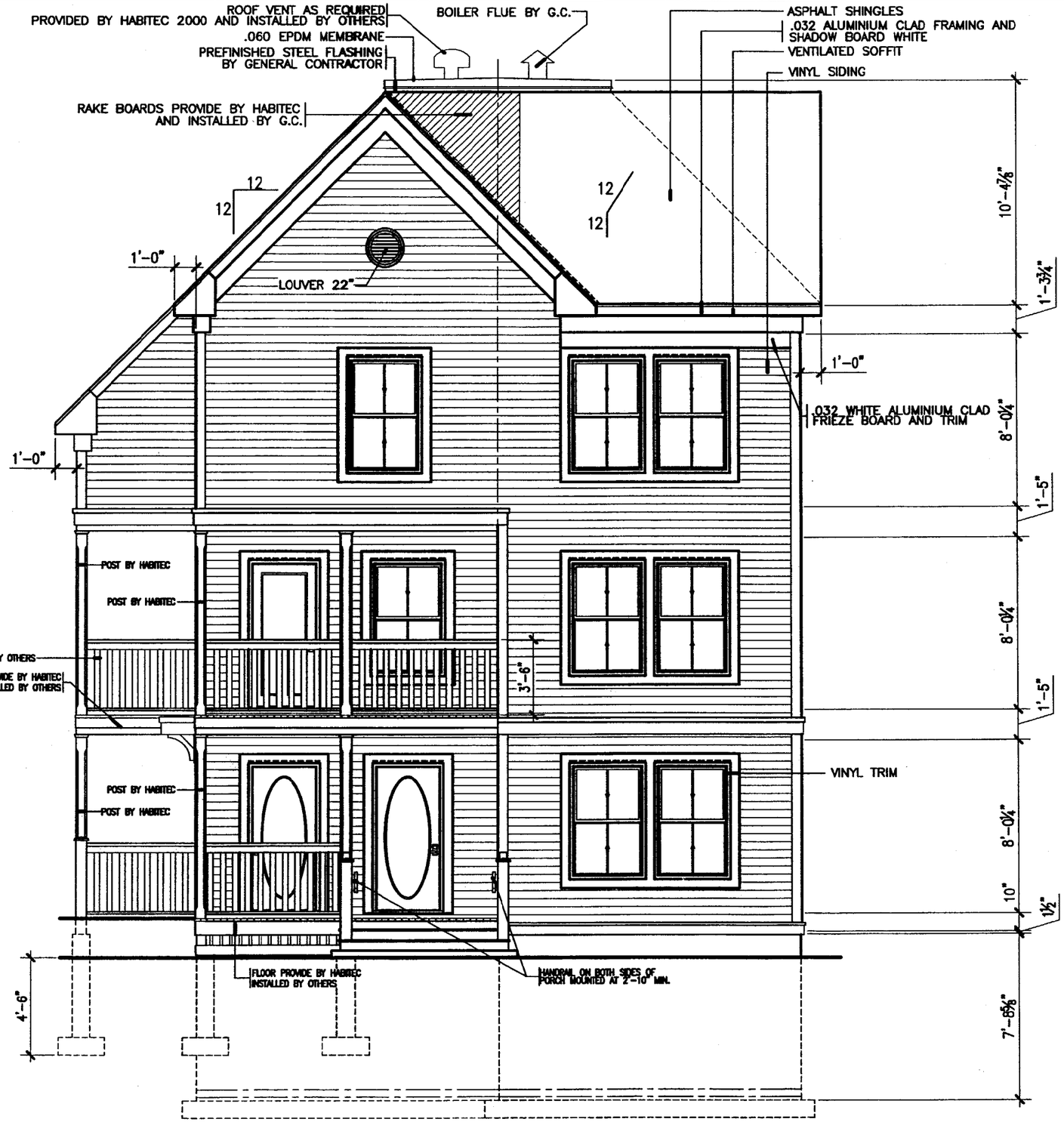
120.78'
N14°54'55"E
5'
40'

PUD EASEMENT
40.00'

BENCHMARK
EX. CB
RIM 9.18'

B5
ILb

ANDERSON STREET

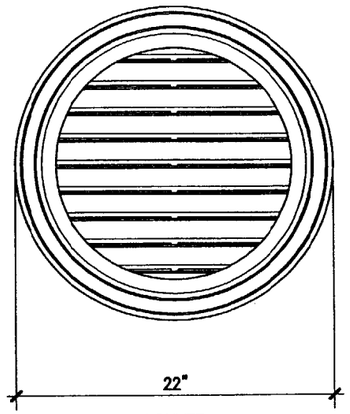


FRONT ELEVATION

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.



LOUVER

STATE OF MAINE
JEFFREY J. HARRISON
6995
REGISTERED PROFESSIONAL ENGINEER
11-13-02

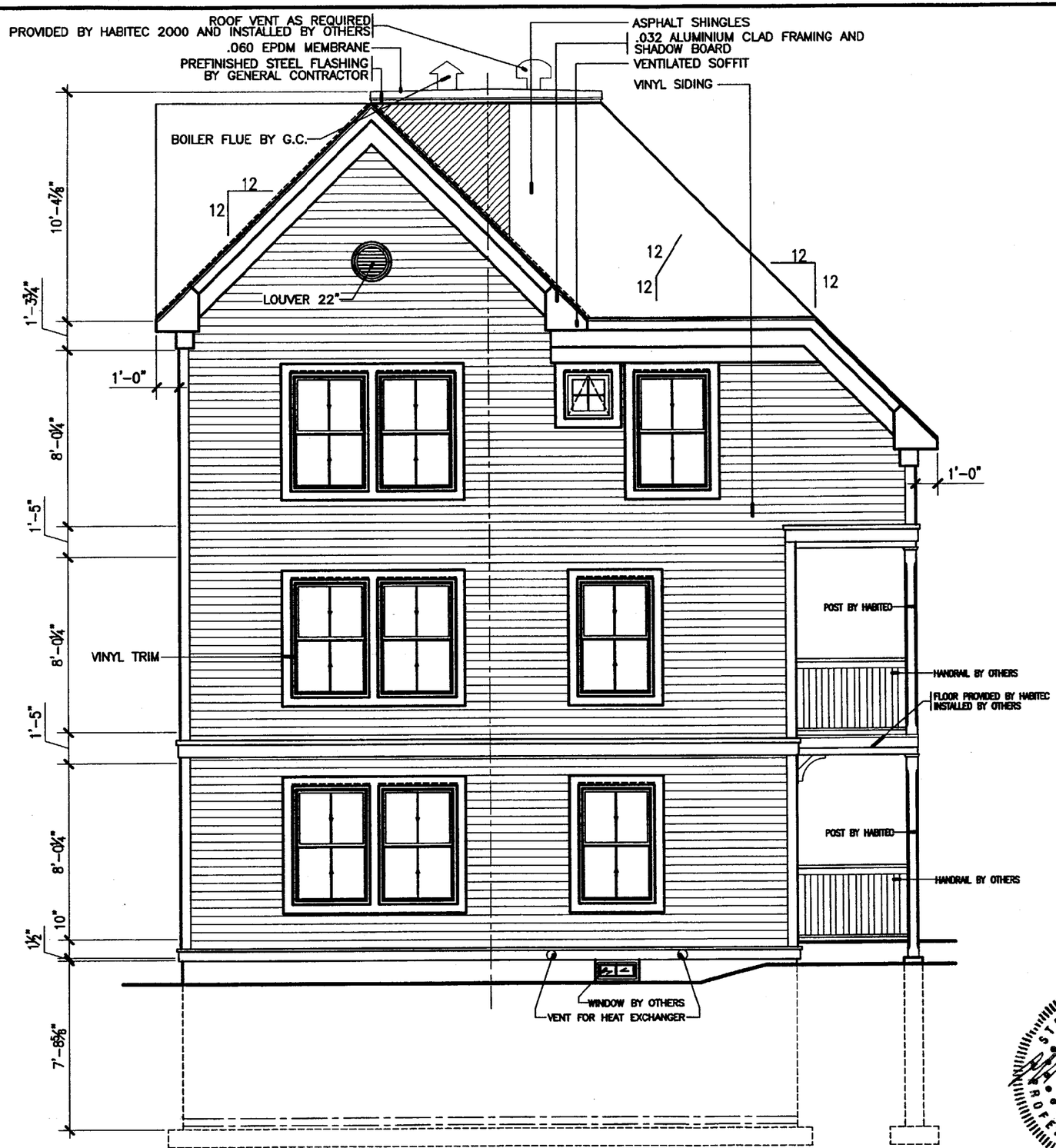
HABITEC 2000®

PROP

ANDERSON

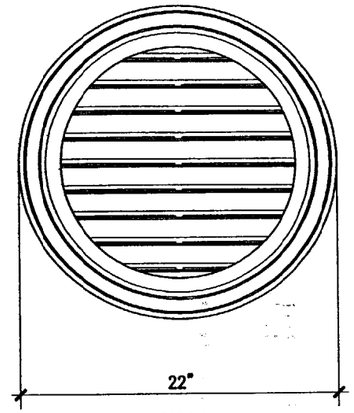
C– 07581

Scale:	Dr. by:	App. by:
3/16"=1'-0"	S.B.	
Date: 08/27/2002	Plan: FRONT ELEVATION	Page 3



REAR ELEVATION

NOTICE



LOUVER

STATE OF MAINE
JEFFREY
HARRISON
6995
REGISTERED
PROFESSIONAL ENGINEER

11-13-02

HABITEC 2000®

PROP

ANDERSON		C– 07581
Scale: 3/16"=1'–0"	Dr. by: S.B.	App. by:
Date: 08/27/2002	Plan: REAR ELEVATION	Page 5

FOR THE STATE OF MAINE, FOR BASEMENT HEIGHTS FROM 7'-3" TO 8'-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".

50'-0"

7⅜" 10'-0⅞" 3'-0⅜" 2'-7⅜" 12'-9½" 20'-3¼" 7⅜"

19'-0½" 18'-3⅛" 3'-11" 8'-9⅜"

G 39 3/4"x62 5/8" (3) (3) G 39 3/4"x62 5/8" G 39 3/4"x62 5/8"

POST 2"x6"@16"

LIGHTING SUPLIED 13.1
VENTILATION SUPLIED 5.9

LIGHTING SUPLIED 52.5
VENTILATION SUPLIED 23.6

MASTER BEDROOM
9'-11" x 13'-0"
LIGHTING REQUIRED 13.4
VENTILATION REQUIRED 6.7

CLOSET CLOSET

LINEN

METAL OVERFLOW PAN

BEDROOM #2
12'-5" x 9'-3"
LIGHTING REQUIRED 10.0
VENTILATION REQUIRED 5.0

DINING ROOM
9'-11" x 13'-0"

LIVING ROOM
9'-11" x 12'-10"
LIGHTING REQUIRED 20.5
VENTILATION REQUIRED 10.3

APP 1

LIGHTING SUPLIED 25.5
VENTILATION SUPLIED 11.8

ACCESS PANEL WILL BE DONE ON SITE BY OTHERS

LINTEL 2-LVL 9 1/4"x8'-1"
SEE PAGE 16H

LINTEL 2-LVL 9 1/4"x8'-1"
SEE PAGE 16I

CARPET

LINTEL VINYL

LINTEL 4'-0" CLEAR

5/8" GYPSUM F.C. ON CEILING

BATHROOM
8'-5" x 6'-7"

RECESSED MEDICINE CABINET

BEDROOM #3
12'-6" x 9'-5"
LIGHTING REQUIRED 9.4
VENTILATION REQUIRED 4.7

KITCHEN
9'-2" x 9'-2"

DROP CEILING

DOOR FIRE RATED

SERIAL NUMBER

HALL
5'-3" x 9'-10"

CLOSET

ACCES TO TUB PLUMBING

5/8" GYPSUM F.C.

BEARING WALL

DOOR FIRE RATED W/SELF CLOSING

WALK-IN

UP DOWN UP

SAFETY GLASS

POST 6"x6" SEE PAGE 16E

G 24"x62 5/8"

37 1/2"x82 1/2" 37 1/2"x82 1/2" 35 1/2"x82 1/2" 37 1/2"x82 1/2" 37 1/2"x82 1/2"

AW 24"x23 1/4"

28'-0" 14'-0" 9'-8¾" 8'-3" 5'-9" 3'-7¾" 3'-3⅜" 3'-11" 6'-9⅞" 13'-4⅝" 14'-0" 7⅜" 5'-0½" 3'-11" 12'-9¼" 14'-0" 5'-8¾" 7'-1⅝" 4'-1⅝" 16'-2⅞" 7⅜"

6½" 20'-0¾" 4'-4½" 16'-6⅝" 4'-0⅛" 2'-6" 2'-6"

7⅜" 6'-3⅛" 15'-4½" 5'-8½" 16'-5⅛" 7⅜" 5'-0"

SCHEDULE FIXTURES
A – ARTCRAFT AC2128 PB
A1 – ARTCRAFT AC2129 PB
A2 – ARTCRAFT AC 2129 WH
B – PROGRESS P737530 WHITE
C – PROGRESS P7007-30 24"
D – PROGRESS P7172-30 24"
E – ARTCRAFT AC5661 BLACK

DOORS SHEDULE

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

STATE OF MAINE JEFFREY J. HARRISON 6995 REGISTERED PROFESSIONAL ENGINEER

11-13-02

HABITEC 2000®

Scale: 1/4"=1'-0"	Dr. by: S.B.	App. by:	PROP
			ANDERSON C- 07581
	Date: 08/27/2002	Plan: FIRST FLOOR	Page 7

FOR THE STATE OF MAINE, FOR BASEMENT HEIGHTS FROM 7'-3" TO 8'-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".

50'-0"

7⅜" 10'-4¼" 2'-4¾" 2'-4¾" 8'-9⅛" 5¼" 5¼" 10'-8⅛" 2'-4¾" 10'-10" 7⅜"

6'-11⅜" 12'-1⅛" 5'-11" 5'-11" 10'-3⅛" 8'-9⅜"

1"

4 G 39 3/4"x39" | 3 G 39 3/4"x62 5/8" | 3 G 39 3/4"x62 5/8" | 3 G 39 3/4"x62 5/8"

POST 2"x6"@24"

LIGHTING SUPLIED 39.3
VENTILATION SUPLIED 17.7

MASTER BEDROOM
10'-2" x 13'-0"
LIGHTING REQUIRED 10.6
VENTILATION REQUIRED 5.3

APP 3

CLOSET CLOSET

LIGHTING SUPLIED 13.1
VENTILATION SUPLIED 5.9

BEDROOM #2
9'-6" x 13'-0"
LIGHTING REQUIRED 9.9
VENTILATION REQUIRED 4.9

SHELF
WAS/DRY
METAL OVERFLOW PAN

2-5/8" GYPSUM F.C.

ACCESS PANEL WILL BE DONE ON SITE BY OTHERS

ACCES TO TUB PLUMBING

POST 2"x4"@16"

LINTEL

#55

LINEN 24" 29"

V 33" RECESSED MEDICINE CABINET

BATHROOM #2

CLOSET

6

BEDROOM #3
9'-6" x 9'-10"
LIGHTING REQUIRED 7.5
VENTILATION REQUIRED 3.7

42" HANDRAIL ON 36" WALL

DOWN

LIGHTING SUPLIED 13.1
VENTILATION SUPLIED 5.9

PANALIZED SECTION TO BE ONSTALL ON SITE

SLOPED CEILING

STORAGE

POST 2"x6"@24"

G 39 3/4"x62 5/8" | AW 24"x23 1/4" | AW 24"x23 1/4" | G 39 3/4"x39" | POST 2"x6"@24"

20'-0¾" 4'-10⅞" 2'-7" 8'-8⅜" 7'-0"

9'-8¼" 5¼" 5¼" 13'-0⅝" 10'-10" 7⅜"

7⅜" 7'-1⅝" 2'-7⅝" 7⅜"

11'-0"

14'-2⅝"

5'-6"

28'-0" 14'-0" 13'-4⅝" 7⅜" 6'-9⅞" 3'-11" 3'-3⅜" 8⅞" 4'-7" 3'-10⅛" 5'-6⅞"

G 39 3/4"x62 5/8" G 39 3/4"x62 5/8" AW 24"x23 1/4" G 39 3/4"x62 5/8"

5'-0½" 3'-11" 13'-4⅝" 14'-0" 5'-0½" 5'-2⅝" 13'-4⅝" 14'-0" 8'-9⅜" 7⅜"

2-5/8" GYPSUM F.C.

3

ACCES TO TUB PLUMBING

POST 2"x4"@16"

LINTEL

#55

LINEN 15" 34"

V 686 RECESSED MEDICINE CABINET

BATHROOM #2

MASTER BEDROOM
10'-8" x 13'-0"
LIGHTING REQUIRED 11.1
VENTILATION REQUIRED 5.5

APP 2

CLOSET CLOSET

BEDROOM #3
10'-9" x 10'-8"
LIGHTING REQUIRED 9.2
VENTILATION REQUIRED 4.6

42" HANDRAIL ON 36" WALL

DOWN

LIGHTING SUPLIED 25.5
VENTILATION SUPLIED 11.8

SAFETY GLASS SAFETY GLASS

SCHEDULE FIXTURES
A – ARTCRAFT AC2128 PB
A1 – ARTCRAFT AC2129 PB
A2 – ARTCRAFT AC 2129 WH
B – PROGRESS P737530 WHITE
C – PROGRESS P7007-30 24"
D – PROGRESS P7172-30 24"
E – ARTCRAFT AC5661 BLACK

DOORS SHEDULE

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

STATE OF MAINE JEFFREY J. HARRISON 6995 REGISTERED PROFESSIONAL ENGINEER

11-13-02

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Scale: 1/4"=1'-0"	Dr. by: S.B.	App. by:	Date: 08/27/2002	Plan: THIRD FLOOR

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ANDERSON
C– 07581
Page 9

50'-0"

14'-0"

28'-0"

14'-0"

2"x10" @ 16" O.C.

2"x10" @ 16" O.C.

2"x10" @ 16" O.C.

2

CHASE OPENING

CENTER BEAM 3-2"x10" EACH SIDE SECTION

SEE PAGE 16G

SEE PAGE 16G

2 LVL 1 3/4"x9 1/4"

2 LVL 1 3/4"x9 1/4"

2 LVL 1 3/4"x9 1/4" SEE PAGE 16G

STAIR OPENING

STAIR OPENING

5

2-2"x6" TREATED WOOD
2"x6" TREATED WOOD
2"x6" TREATED WOOD
2"x6" TREATED WOOD
2"x6" TREATED WOOD
2"x6" TREATED WOOD
2"x6" TREATED WOOD
2"x6" TREATED WOOD
2"x6" TREATED WOOD
2"x6" TREATED WOOD
2"x6" TREATED WOOD
2-2"x6" TREATED WOOD

13'-10"

2" (BLOCKING PLUS SHIM)

5'-4"

2-2"x6" TREATED WOOD
2"x6" TREATED WOOD
2"x6" TREATED WOOD
2"x6" TREATED WOOD
2"x6" TREATED WOOD
2"x6" TREATED WOOD
2"x6" TREATED WOOD
2"x6" TREATED WOOD
2-2"x6" TREATED WOOD

11'-0"

PORCH FRAMING WILL BY INSTALL ON SITE

DESIGN LIVE LOAD: PORCH 80psf.
OTHERS ON SITE
HABITEC AND INSTALL BY
PORCH FRAMING DONE BY

24'-10 1/2"

3"

19'-10 1/2"

45'-0"

4'-10"

JOIST HANGER

WOOD DECKING INSTALL ON SITE
BY "B" CREW (NOT PROVIDE BY HABITEC)

STATE OF MAINE
JEFFREY
HARRISON
6995
REGISTERED
PROFESSIONAL ENGINEER
11-13-02

FLOOR FRAMING PLAN
SECOND FLOOR

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Scale:	Dr. by:	App. by:	Date:	Plan:	Page
1/4"=1'-0"	S.B.		09/06/2002	FRAMING SECOND FL.	11

WINDOWS SHEDULE

	OUTSIDE FRAME MEASUREMENTS WIDTH X HT	GLASS SIZE WIDTH X HT	SCREEN SIZE WIDTH X HT	OPENING (TO GO OUT) WIDTH X HT	PRODUCT ABRITEK
1	24" x 23 1/4"	2.63 SQ. FT.	2.88 SQ. FT.	2.25 SQ. FT.	AWING
2	24" x 62 5/8"	5.00 SQ. FT.	5.50 SQ. FT.	2.44 SQ. FT.	DOUBLE HUNG
3	39 3/4" x 62 5/8"	12.75 SQ. FT.	13.13 SQ. FT.	5.90 SQ. FT. *	DOUBLE HUNG
4	39 3/4" x 39"	7.38 SQ. FT.	7.63 SQ. FT.	3.15 SQ. FT.	DOUBLE HUNG
5					
6					
7					
8					
9					
10					
11					
12					
13					

* EGRESS WINDOW

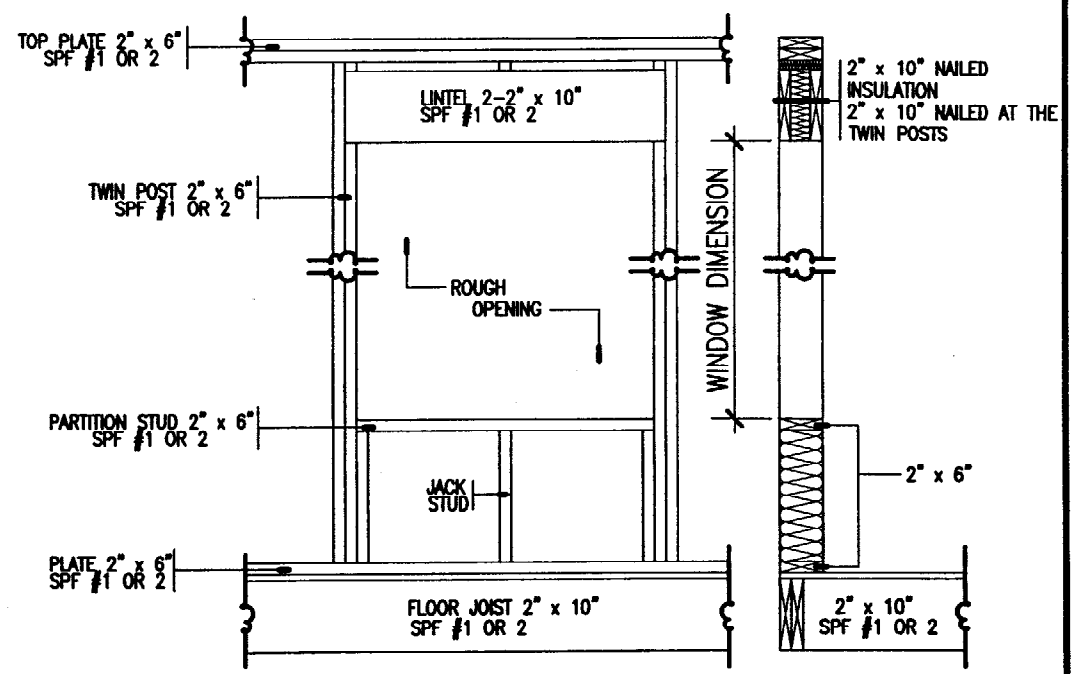
DOORS SHEDULE

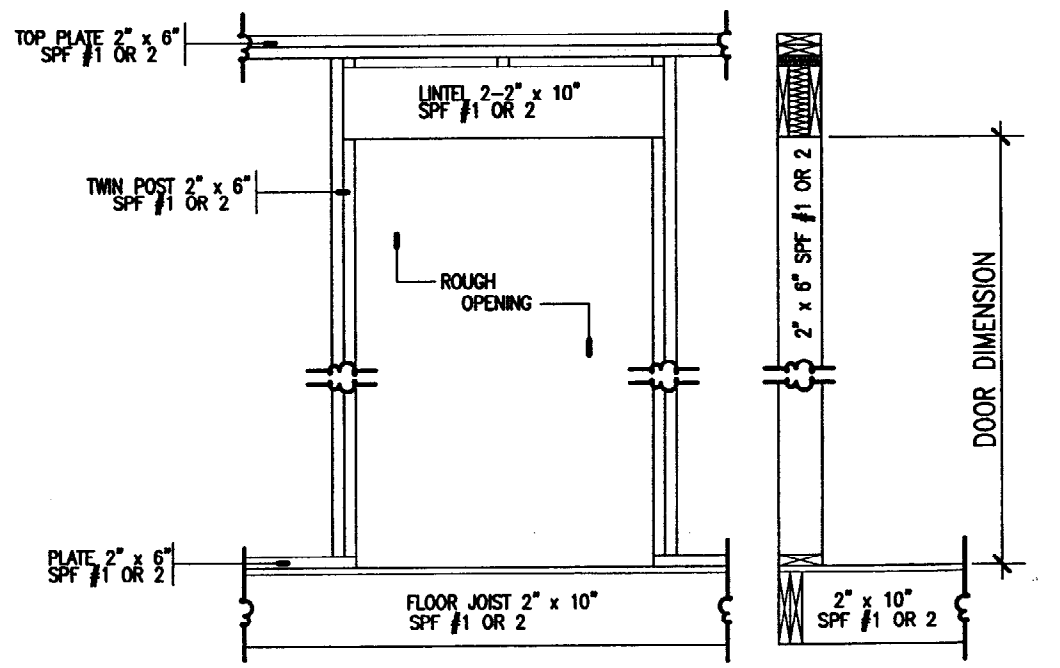
	OUTSIDE FRAME MEASUREMENTS WIDTH X HT	GLASS SIZE WIDTH X HT	SCREEN SIZE WIDTH X HT	OPENING (TO GO OUT) WIDTH X HT	PRODUCT ABRITEK
A	37 1/2" x 82 1/2"	23" x 37"	----------	36" x 81"	STEEL DOOR
B	37 1/2" x 82 1/2"	23" x 65"	----------	36" x 81"	STEEL DOOR
C					
D					
E					

STATE OF MAINE JEFFREY J. HARRISON 6005 REGISTERED PROFESSIONAL ENGINEER

11-13-02

LINTEL DETAILS





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Scale: NONE | Dr. by: S.B. | App. by: | Date: 09/06/2002 | Plan: LINTEL WIN. SHEDULE | Page 13

PRÉFABRICATED ROOF TRUSS APPROVED ACCORDING TO PLAN @ 24" O.C. OR LESS

2'-0"

3'-0"

FLOOR OF TRUSS

ROOF (R-42) ALL MATERIALS

NO. 210 GLUED ASPHALT BUILDING PAPER
5/8" PLYWOOD SHEATING
MINERAL WOOL R-40
VAPOUR BARRIER #1
1"x3" @ 16" O.C. S.P.F. #2
5/8" GYPSUM WALL-BOARD

ROOF SPACE VENTILATION 6"

2.2 KG/M2 CANTILEVER PROTECTION PAPER ASCENDING PITCH
3'-0" MIN. OR 1'-0" MIN. IN THE INNER SIDE OF THE OUTER WALL
ICE SHIELD PROTECTION

FLASHING
2"x6"
ALUMINIUM FASCIA
2"x2"
VENTILATED SOFFIT INSTALL IN FIELD
3/8" PLYWOOD
ALUMINIUM CLAD
2"x2"
ALUMINIUM CLAD

2"x8"
2"x6"

1-(2"x6") TOP PLATE OR
2-(2"x6") IF TRUSS SPACING AT 16" O.C.

2(2"x8") LINTEL OPENING -72"
2(2"x10") LINTEL OPENING +72"

APPROVED WINDOW
CAULKING SPACE
5" VINYL TRIM

SILL & APRON

WALL (R-25) ALL MATERIALS

VINYL FACING
WINDSHIELD PAPER (TYVEK TYPE)
1/2" PLYWOOD SHEATING
2"x6" @ 24" O.C. S.P.F. #2
MINERAL WOOL R-20
VAPOUR BARRIER #1
1"x3" @ 16" O.C.
5/8" GYPSUM WALL-BOARD

2"x6"x1/2" METAL PLATE @ 4'-0" O.C. S.P.F. #2
2(2"x10") S.P.F. #2

2 2"x6" S.P.F. #2

1-(2"x6") TOP PLATE OR
2-(2"x6") IF TRUSS SPACING AT 16" O.C.

2(2"x8") LINTEL OPENING -72"
2(2"x10") LINTEL OPENING +72"

5" VINYL TRIM
FLASHING
APPROVED WINDOW
CAULKING SPACE
5" VINYL TRIM

SILL & APRON

WALL (R-25) ALL MATERIALS

VINYL FACING
WINDSHIELD PAPER (TYVEK TYPE)
1/2" PLYWOOD SHEATING
2"x6" @ 16" O.C. S.P.F. #2
MINERAL WOOL R-20
VAPOUR BARRIER #1
1"x3" @ 16" O.C.
5/8" GYPSUM WALL-BOARD

R-28 MINERAL WOOL + TYPE 1 VAPOR BARRIER BY BUILDER ON SITE

2"x6"x1/2" METAL PLATE @ 4'-0" O.C. S.P.F. #2
2(2"x10") S.P.F. #2
FLASHING

3 1/2" NAILING 16" O.C.

PRESSURE TREATED SILL SEALER (BY OTHERS)

2"x6" SILL PLATE BY OTHERS
1/2" DIAM. ANCHOR BOLT @ 6'-0" O.C.

GROUND LEVEL

WALL

INSULATION (R-10) BY OTHERS
CONCRETE WALL

FOUNDATION PITCH

10"
4"
2"
10"

4" DIAM. DRAIN
4" DIAM. DRAIN

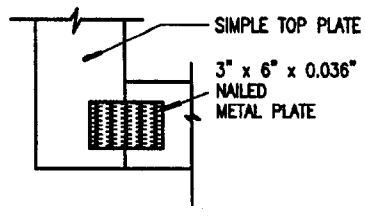
FLOOR

FLOORING
3/4" PLYWOOD SHEATING
2"x10" JOITS @ 16" O.C. S.P.F. #2
INSULBOARD
2"x6" @ 24" O.C. S.P.F. #2
MINERAL WOOL (SEE MECCHECK) (INSTALLED IN FIELD)
1"x3" @ 16" O.C. S.P.F. #2
5/8" GYPSUM WALL-BOARD

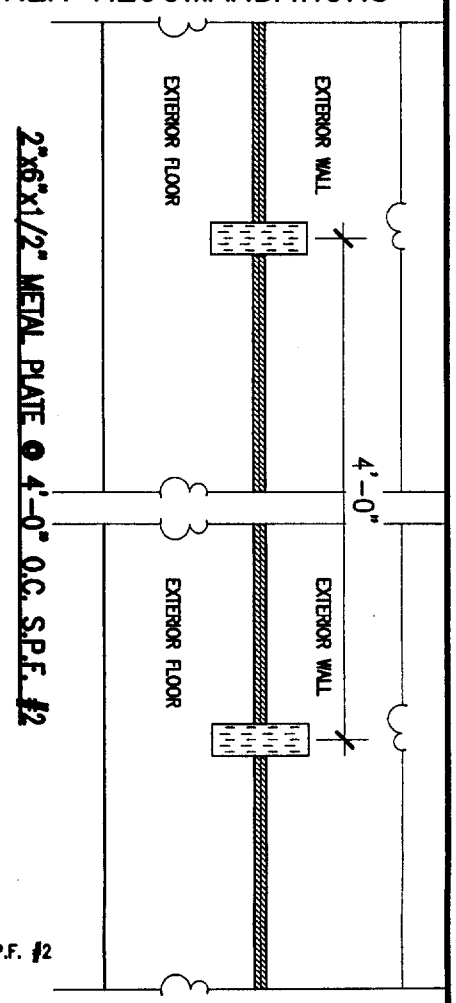
FLOOR

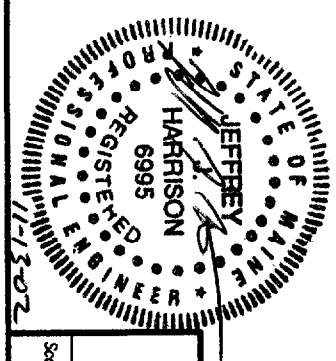
FLOORING
3/4" PLYWOOD SHEATING
2"x10" JOITS @ 16" O.C. S.P.F. #2
1"x3" STRAPPING
6" FIBERGLASS INSULATION (INSTALLED IN LIELD)
VAPOR BARRIER #1
2 LAYERS OF 5/8" GYPSUM F.C. (BY OTHERS)

TOP PLATE FASTENINGS



FASTENING ASSEMBLIES AS HANGER MANUFACTURER RECOMANDATIONS





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Scale: 1:12.5
Dr. by: S.B.
App. by:
Date: 09/06/2002
Plan: TYPICAL CROSS SECT.
ANDERSON
PROP
Page 15
C- 07581

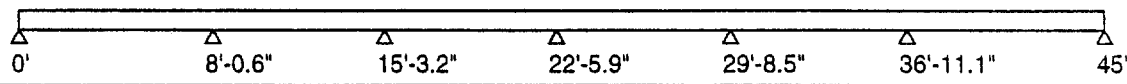
GOODLAM	**COMPANY** Goodlam Division Tel. 1-800-361-6503 Fax 1-450-635-3728 Apr. 16, 2002 16:56:06	**PROJECT** Beam1

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	Live	Full UDL	840				Yes
2	Dead	Full UDL	315				No
3	Live	Full UDL	368				Yes
4	Dead	Full UDL	119				No

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



Dead	1399		3827		2913		3243		2911		3835		1403
Live	4281		11357		10155		10553		10156		11378		4292
Total	5680		15184		13068		13796		13066		15212		5695
Bearing: Length	1.2		3.2		2.8		2.9		2.8		3.2		1.2

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

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 = 6749	Vr = 9476	V/Vr = 0.71
Bending(+)	M = 9878	Mr = 21012	M/Mr = 0.47
Bending(-)	M = 11502	Mr = 21012	M/Mr = 0.55
Live Defl'n	0.11 = L/882	0.20 = L/480	0.54
Total Defl'n	0.15 = L/633	0.40 = L/240	0.38

ADDITIONAL DATA:

FACTORS:	F	CD	CM	Ct	CL	CF	CV	Cfu	Cr	LC#
Fb'+=	3100	1.00	1.00	1.00	1.000	1.03	1.000	1.00	1.00	44
Fb'-=	3100	1.00	1.00	1.00	1.000	1.03	1.000	1.00	1.00	55
Fv' =	285	1.00	1.00	1.00			(CH = 1.000)			54
Fcp'=	900		1.00	1.00						-
E' =	2.0	million	1.00	1.00						44

```
Bending(+): LC#44 = D+L (pattern: _L_L_L), M =  9878 lbs-ft
Bending(-): LC#55 = D+L (pattern: L_L_LL), M = 11502 lbs-ft
Shear     : LC#54 = D+L (pattern: __L_LL), V = 8049, V@d = 6749 lbs
Deflection: LC#44 = D+L (pattern: _L_L_L)   EI= 750.20e06 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)
  (Load Pattern: s=S/2,  X=L+S or L+C,  _=no pattern load in this span)
```

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

11-1302

REGISTERED PROFESSIONAL ENGINEER HARRISON 6995 STATE OF MAINE JEFFREY

Scale: NONE
Dr. by: S.B.
App. by:
Date: 04/16/2002
Plan: LVL CALCUL
Page 16B

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GOODLAM

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

May 8, 2002 15:10:02

PROJECT
C-07575

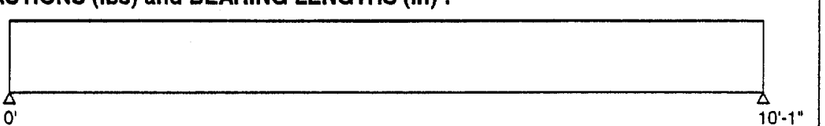
LINTEAU ET1-APP #3

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	Live	Full UDL	280				No
2	Dead	Full UDL	105				No
3	Live	Partial UDL	368	368.00	3.42	10.08	No
4	Dead	Partial UDL	119	119.00	3.42	10.08	No
5	Live	Point	735		0.00		No
6	Dead	Point	238		0.00		No
7	Dead	Partial UDL	60	60.00	3.42	10.08	No

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



Dead	1162		1328
Live	2958		3054
Total	4120		4382
Bearing: Length	1.3		1.4

WELDWOOD LVL, 1 3/4" Wide, 2.0E, 1-3/4x11-1/4", 2-Plys

Load combinations: ASCE 7-95;

WARNING: point loads applied at support locations only affect maximum reactions and bearing lengths. The point loads have been added to the reactions without regard for load patterns.

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

Criterion	Analysis Value	Design Value	Analysis/Design
Shear	V @d = 3508	Vr = 7481	V/Vr = 0.47
Bending(+)	M = 10302	Mr = 19263	M/Mr = 0.53
Live Defl'n	0.16 = L/779	0.25 = L/480	0.62
Total Defl'n	0.26 = L/473	0.50 = L/240	0.51

ADDITIONAL DATA:

FACTORS:	F	CD	CM	Ct	CL	CF	CV	Cfu	Cr	LC#
Fb'+=	3100	1.00	1.00	1.00	1.000	1.01	1.000	1.00	1.00	2
Fv' =	285	1.00	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+L, M = 10302 lbs-ft
Shear     : LC# 2 = D+L, V = 4382, V@d = 3508 lbs
Deflection: LC# 2 = D+L   EI= 830.57e06 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

11-13-02

STATE OF MAINE REGISTERED PROFESSIONAL ENGINEER JEFFREY HARRISON 6995

Scale: 1/4"=1'-0" | Dr. by: S.B. | App. by: | Date: 05/13/2002 | Plan: LVL CALCUL. | Page: 16D

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GOODLAM

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

May 11, 2002 12:51:15

PROJECT C.07575

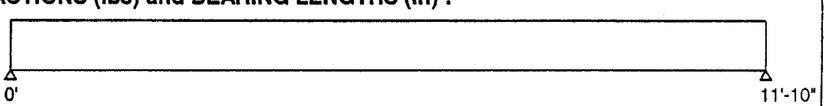
APP. # 3
POUTRE TROU ESC ET 1 - 2

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	Live	Full UDL	200				No
2	Dead	Full UDL	75				No
3	Dead	Partial UDL	60	60.00	0.00	8.83	No
4	Live	Full UDL	50				No
5	Dead	Full UDL	25				No

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



Dead	924		789
Live	1479		1479
Total	2403		2269
Bearing: Length	1.0		1.0

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

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 = 2087	Vr = 6151	V/Vr = 0.34
Bending(+)	M = 7042	Mr = 13281	M/Mr = 0.53
Live Defl'n	0.24 = L/594	0.30 = L/480	0.81
Total Defl'n	0.46 = L/311	0.59 = L/240	0.77

ADDITIONAL DATA:

FACTORS: F	CD	CM	Ct	CL	CF	CV	Cfu	Cr	LC#
Fb'+= 3100	1.00	1.00	1.00	1.000	1.03	1.000	1.00	1.00	2
Fv' = 285	1.00	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+L, M =  7042 lbs-ft
Shear     : LC# 2 = D+L, V = 2403, V@d = 2087 lbs
Deflection: LC# 2 = D+L   EI= 461.68e06 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

11-13-02

REGISTERED PROFESSIONAL ENGINEER
STATE OF MAINE
JEFFREY L. HARRISON
6995

Scale: 1/4"=1'-0"
Dr. by: S.B.
App. by:
Date: 05/13/2002
Plan: CALCUL LVL
Page 16F

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May 14, 2002 14:22:28

PROJECT

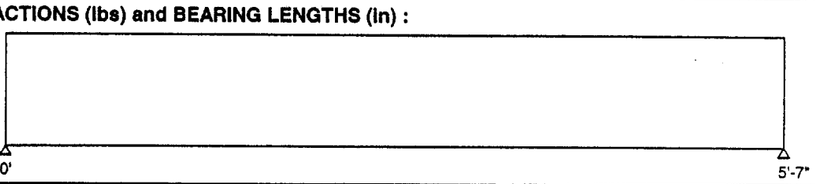
LINTEAU R. DE C. APP 1

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	Live	Full UDL	368				No
2	Dead	Full UDL	119				No
3	Live	Full UDL	280				No
4	Dead	Full UDL	105				No
5	Live	Full UDL	280				No
6	Dead	Full UDL	105				No
7	Live	Full UDL	70				No
8	Dead	Full UDL	35				No
9	Live	Full UDL	70				No
10	Live	Full UDL	70				No
11	Dead	Full UDL	60				No
12	Dead	Full UDL	60				No

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



Dead	1351		1351
Live	3177		3177
Total	4528		4528
Bearing: Length	1.4		1.4

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

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 = 3244	Vr = 6317	V/Vr = 0.51
Bending(+)	M = 6320	Mr = 14008	M/Mr = 0.45
Live Defl'n	0.05 = <L/999	0.14 = L/480	0.36
Total Defl'n	0.08 = L/822	0.28 = L/240	0.29

ADDITIONAL DATA:

FACTORS: F	CD	CM	Ct	CL	CF	CV	Cfu	Cr	LC#
Fb'+= 3100	1.00	1.00	1.00	1.000	1.03	1.000	1.00	1.00	2
Fv' = 285	1.00	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+L, M = 6320 lbs-ft
Shear : LC# 2 = D+L, V = 4528, V@d = 3244 lbs
Deflection: LC# 2 = D+L 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

11-13-02

JEFFREY HARRISON 6995 STATE OF MAINE REGISTERED PROFESSIONAL ENGINEER

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Scale: NONE
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Plan: LVL CALCUL
Page 16H
C-- 07581
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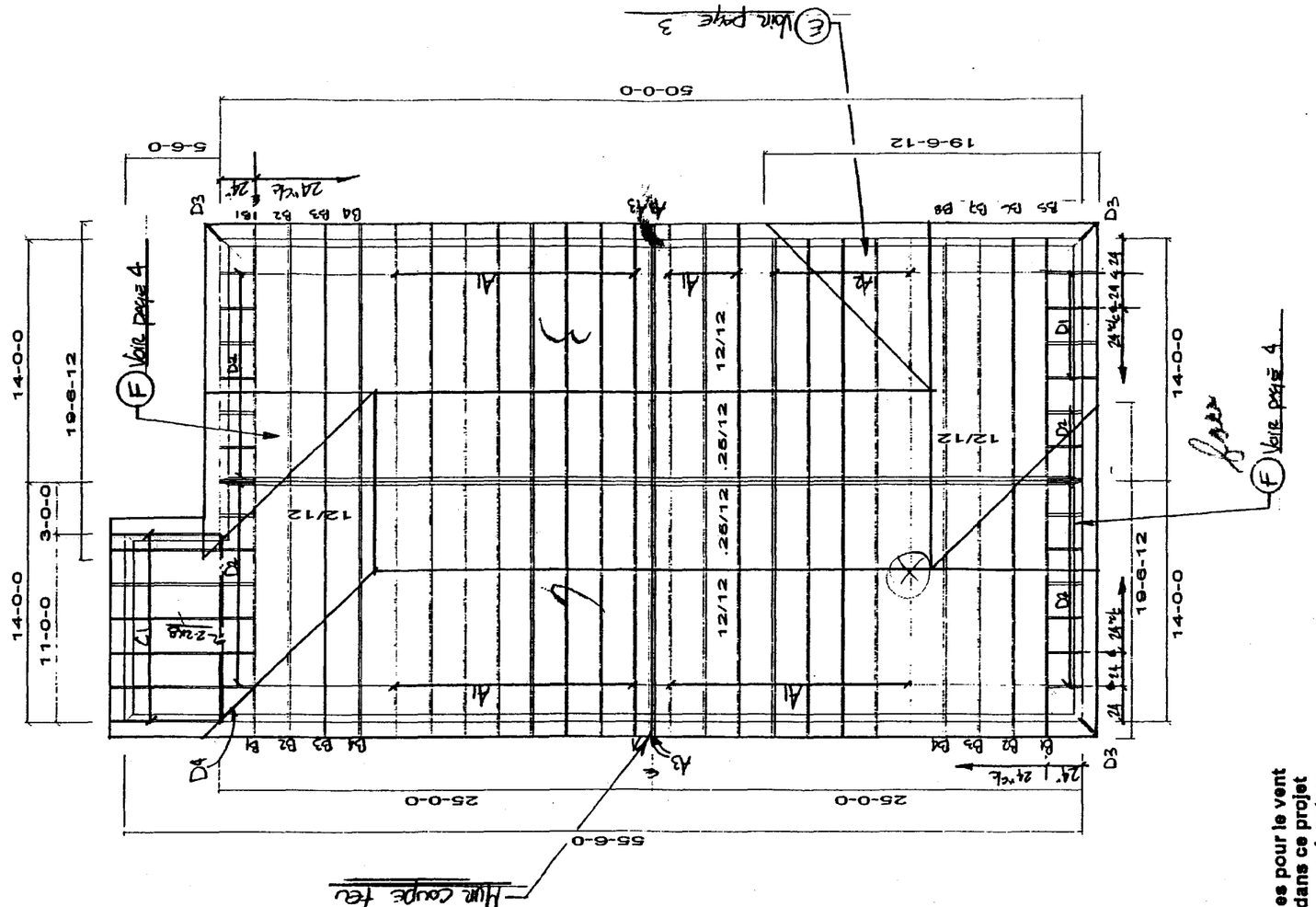
PROP



Ancrages pour le vent requis dans ce projet voir pages suivantes:

■ APPUIS CONTINUS JUSQU' AU FONDATIONS.
ATTENTION LES POTEAUX AU SOUS-SOL DOIVENT
ÊTRE ANCRÉS À LA DALLE PONDRANT DU TOIT
AINSI QUE LA "SURFACE DE BASE".

"LE CALCUL DE CETTE CHARGE RELÈVE DE LA RESPONSABILITÉ DU CONSTRUCTEUR.

Structures St-Joseph Ltée
200, rue Du Parc, C.P. 280
St-Joseph, Bce, Québec
G0S 2V0
Telephone: (418) 397-5712
Fax: (418) 397-6952

Habitec 2000

Destination: Westbrook, ME, USA
Neige au sol: 60 lbs/pi2
Charges mortes: 7 + 10 lbs/pi2
Client: Prop

Résidentiel, Fermes @ 24"c/c

Projet: 02-0895 #C-07575

Scale: 1 : 96 | Date: 2002-05-02 | Dessinateur: C. Gagnon

200, rue du Parc
St-Joseph Beauce, Qc G0S 2V0
Tél.: (418) 397-5712 Fax: (418) 397-6952

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Scale:	Dr. by:	App. by:	PROP	
NONE	S.B.		ANDERSON	C– 07581
			Date: 14/05/2002	Plan: TRUSS DETAILS / Page 17A

Job	Truss	Truss Type			
02-0895	B1	ROOF TRUSS	3	1	02U03466 (optional)

Structures St-Joseph Ltée, St-Joseph, Bce, Qc G0S 2V0 4.20f SN: s Aug 20 2001 MiTek Industries, Inc. Mon May 06 17:08:52 2002 Page 1

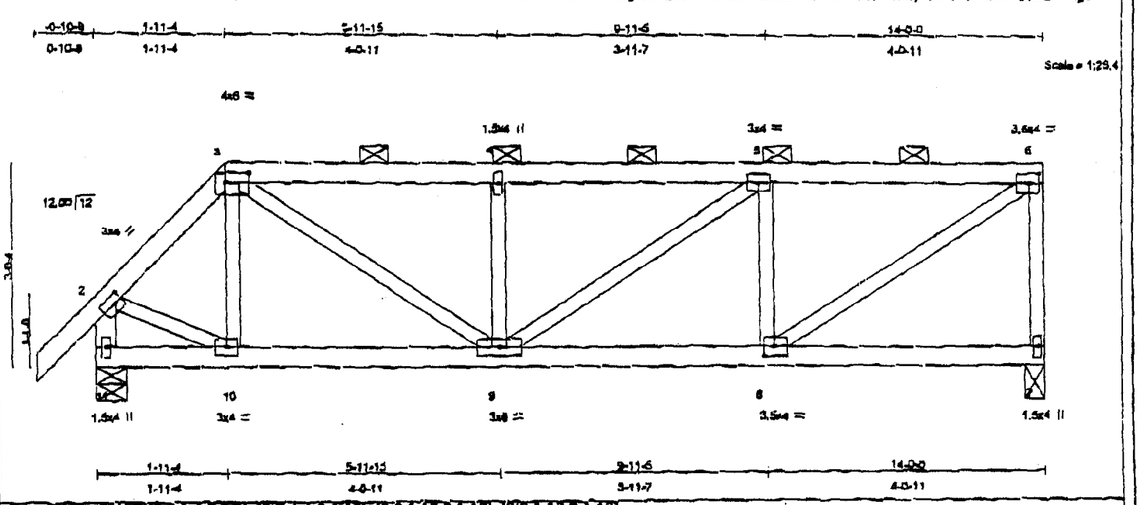

Plate Offsets (X,Y): [2:0-1-4,0-1-8], [3:0-2-4,0-1-12], [5:0-1-12,0-1-12], [6:0-1-12,0-1-12]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	PLATES	GRIP
TCLL	52.5	Plates Increase	1.15	TC	0.46	Vert(LL)	-0.04	9	>999	MII20	197/144
TCDL	7.0	Lumber Increase	1.15	BC	0.23	Vert(TL)	-0.06	8-9	>999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.41	Horz(TL)	0.01	7	n/a		
BCDL	10.0	Code	BOCA/ANSI95			1st LC LL Min l/defl = 360				Weight: 56 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*
2-11 2 X 4 SPF No.2

BRACING
TOP CHORD Sheathed or 6-0-0 oc purlins, except end verticals, and 2-0-0 oc purlins (4-9-0 max.): 3-6.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 7=956/0-3-8, 11=1077/0-5-8
Max Horz 11=210(load case 3)
Max Uplift7=-248(load case 3), 11=-298(load case 3)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=43, 2-3=-800, 3-4=-1177, 4-5=-1177, 5-6=-986, 6-7=-916, 2-11=-1058
BOT CHORD 10-11=-0, 9-10=553, 8-9=956, 7-8=0
WEBS 3-10=-201, 3-9=749, 4-9=-459, 5-9=232, 6-8=-602, 6-8=1198, 2-10=618

NOTES
1) This truss has been designed for the wind loads generated by 90 mph winds at 40 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 6 mi from hurricane oceanline, on an occupancy category I, condition I enclosed building, of dimensions 50 ft by 28 ft with exposure C 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) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 248 lb uplift at joint 7 and 298 lb uplift at joint 11.
6) This truss has been designed with ANSI/TPI 1-1995 criteria.
7) Design assumes 4x2 (flat orientation) purlins at oc spacing indicated, fastened to truss TC w/ 2-10d nails.

LOAD CASE(S) Standard

STATE OF MAINE GABY G. REDWANLY #8278 REGISTERED PROFESSIONAL ENGINEER
May 7,2002

WARNING - Verify design parameters and READ NOTES ON THIS AND REVERSE SIDE BEFORE USE.
Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component to be installed and loaded vertically. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not truss designer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to insure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection and bracing, consult ANSI/TPI 1 Quality Standard, DSB-89 Bracing Specification, and HIB-91 Handling Installing and Bracing Recommendation available from Truss Plate Institute, 583 D'Onofrio Drive; Madison, WI 53719.

MiTek®

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Scale: NONE	Dr. by: S.B.	App. by:	Date: 14/05/2002	Plan: TRUSS DETAILS	Page 17C

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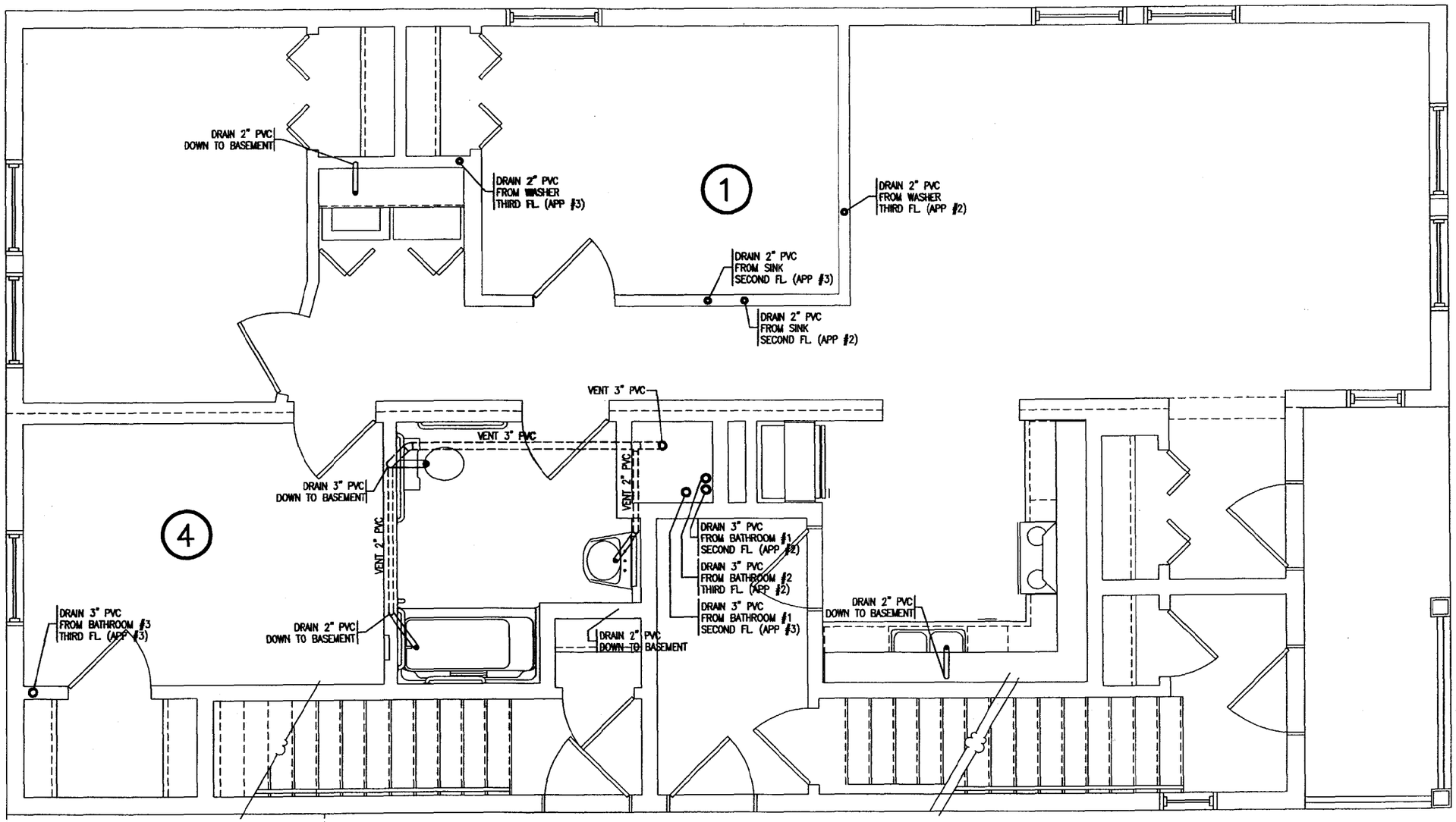

VENT PIPING

DRAIN PIPING

FIELD INSTALLED

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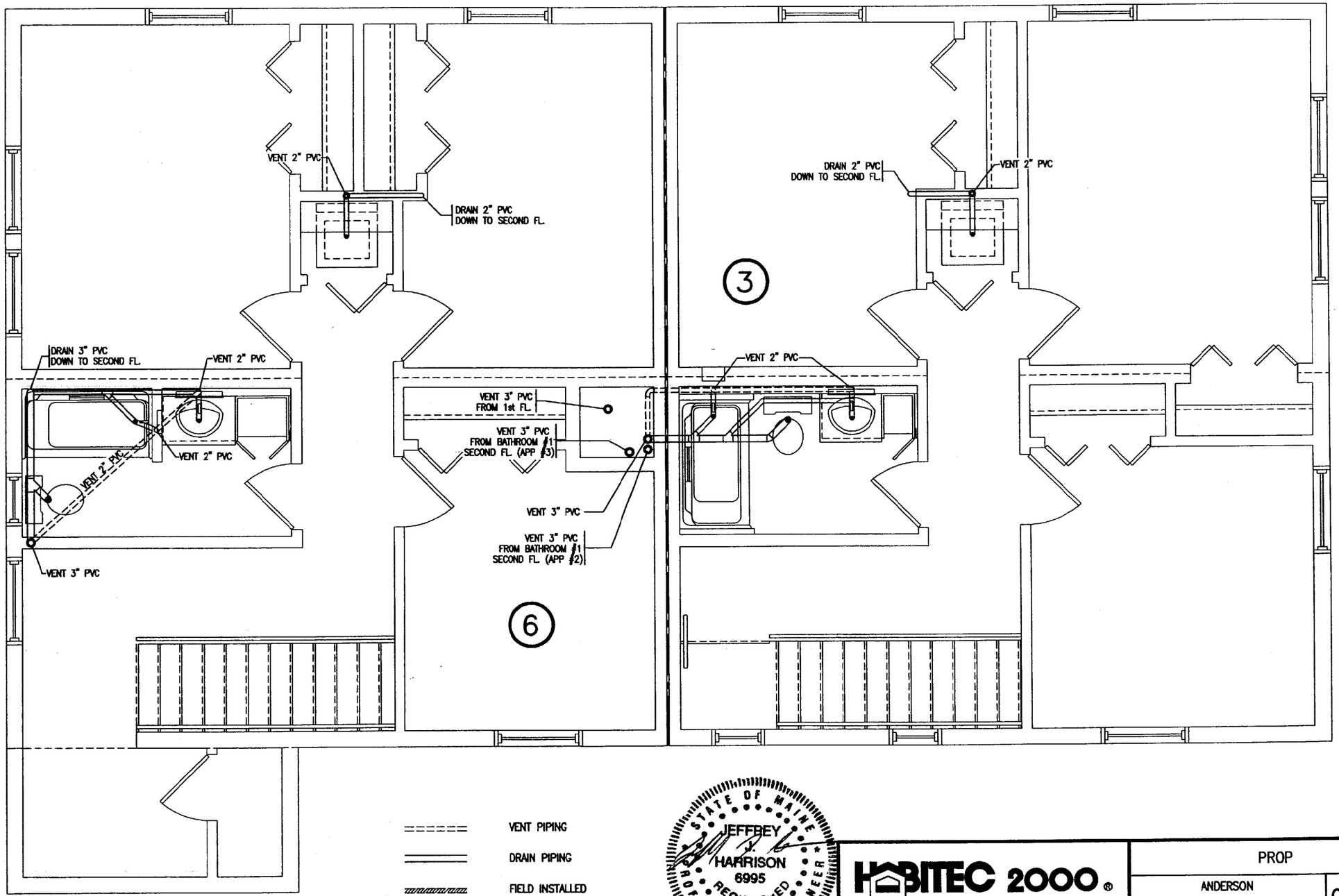
Scale:	Dr. by:	App. by:	Date:	Plan:	Page
1/4"=1'–0"	S.B.		09/06/2002	PLUMBING FIRST FL.	18A



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Scale:	Dr. by:	App. by:	Date:	Plan:	Page
1/4"=1'-0"	S.B.		09/06/2002	PLUMBING THIRD FL.	18C

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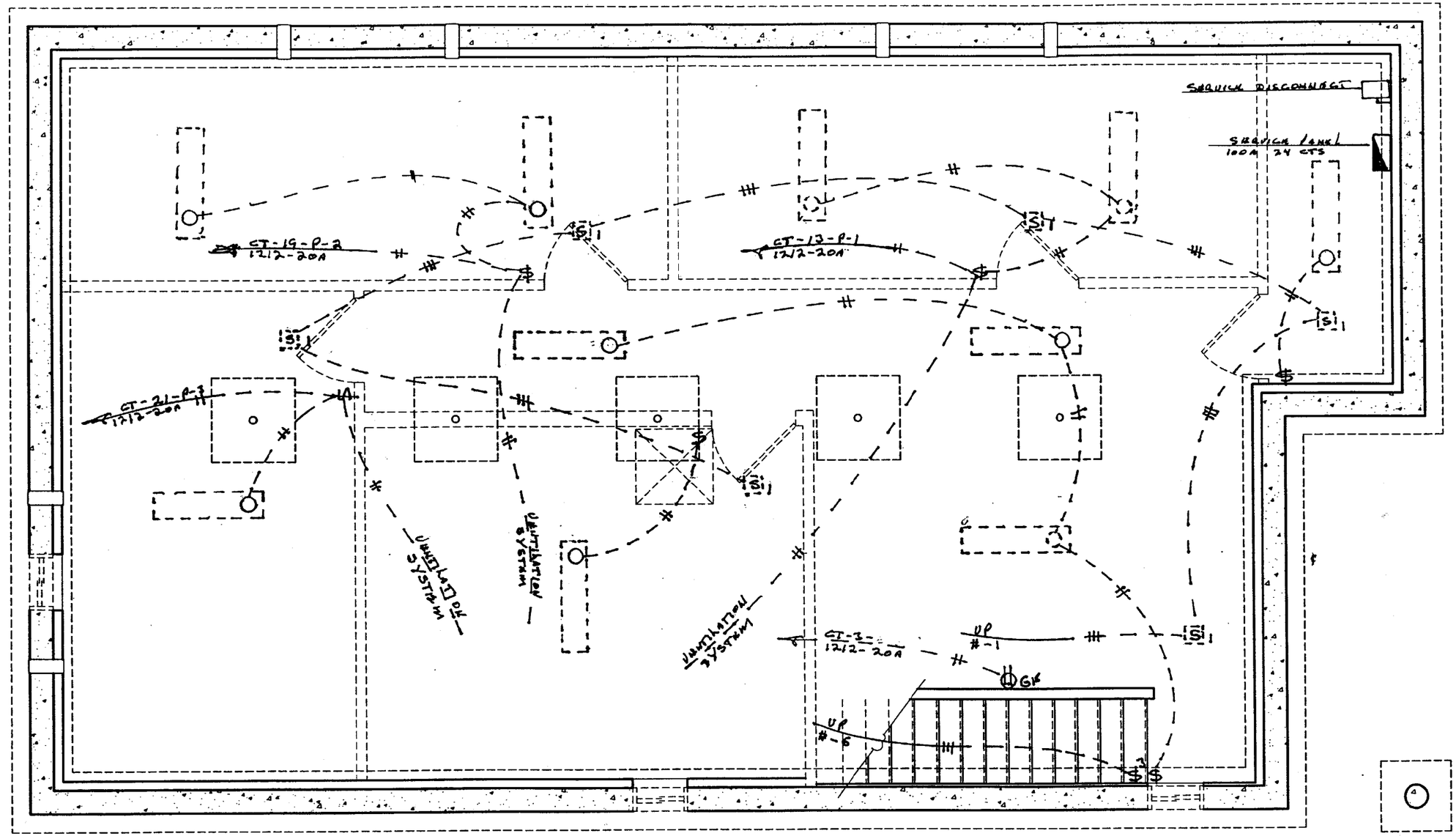

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Scale: 1/4"=1'-0"

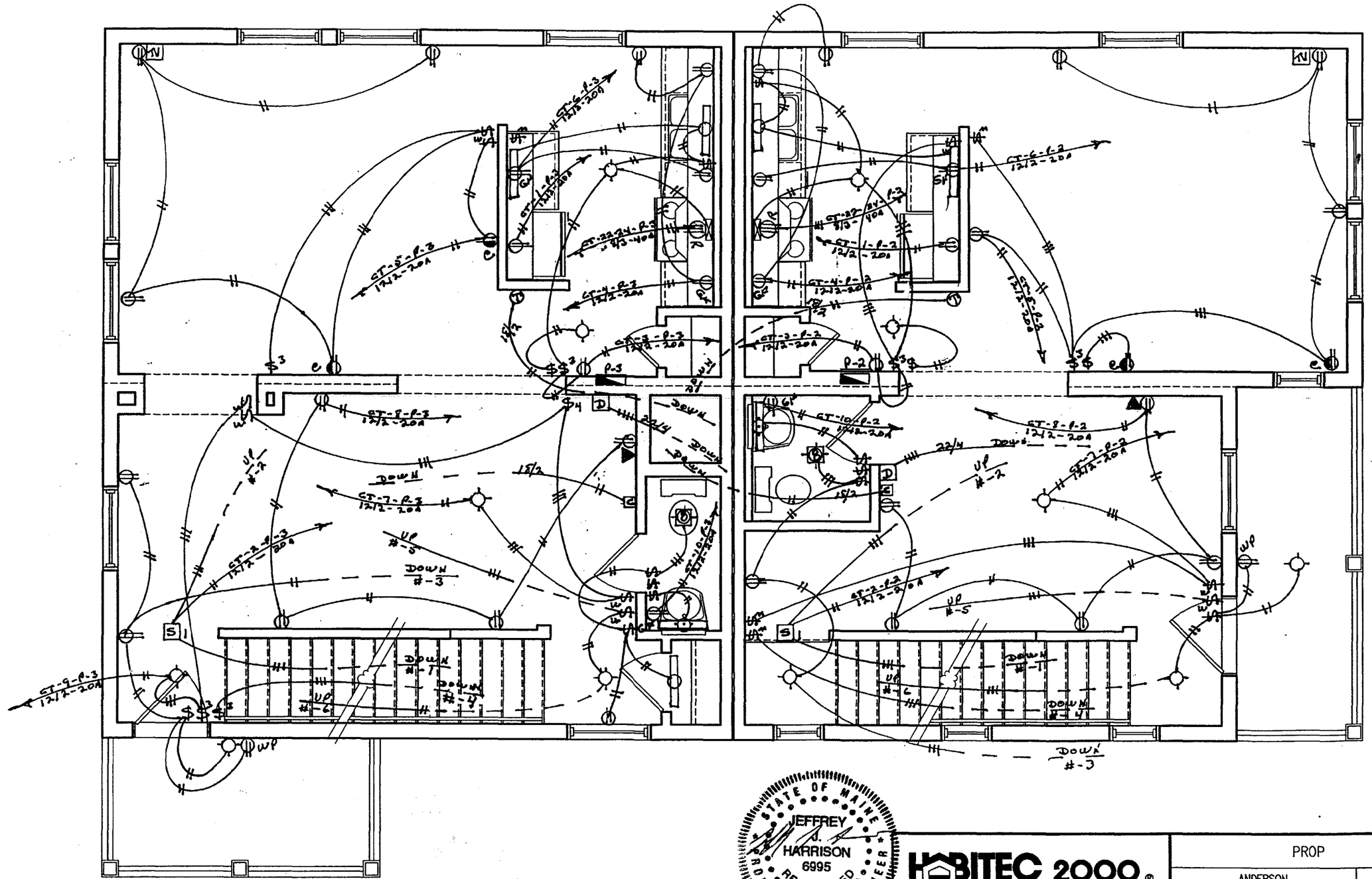
Dr. by: R.M.

App. by:

Date: 09/06/2002

Plan: ELEC. BASEMENT

Page 20A



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Scale:	Dr. by:	App. by:	Date:	Plan:	Page
1/4"=1'-0"	R.M.		09/06/2002	ELEC. SECOND FL.	20C

C-07575	Serial: 0000				Heat looses calculation at 91 %											
DESCRIPTION	Room KITCHEN 0 pi. leng. 8,8 wid. 13,4 h. 8 Exposed wall (ft) 8,8 h. 8,5				Room LIVING ROOM -16,2 pi. leng. 15,1 wid. 13,4 h. 8 Exposed wall (ft) 33,5 h. 8,5				Room DINING ROOM 40,9 pi. leng. 13,7 wid. 13,4 h. 8 Exposed wall (ft) 32,3 h. 8,5				Room BEDROOM #2 25,1 pi. leng. 9,2 wid. 13,4 h. 8 Exposed wall (ft) 13,1 h. 8,5			
	FT²/cu.	U	DT	Losses BTUH	FT²/cu.	U	DT	Losses BTUH	FT²/cu.	U	DT	Losses BTUH	FT²/cu.	U	DT	Losses BTUH
Wall	75				285				275				111			
Windows	19	0,58	91	1003	66	0,58	91	3483	33	0,58	91	1742	19	0,58	91	1003
Doors	0	0,068	91	0	0	0,068	91	0	21	0,068	91	130	0	0,068	91	0
Side light or patio door	0	0,58	91	0	0	0,58	91	0	0	0,58	91	0	0	0,58	91	0
Overground clear wall	56	0,043	91	217	219	0,043	91	858	221	0,043	91	864	92	0,043	91	360
Underground clear wall				0				0				0				0
Floor	0	0,033	91	0	0	0,033	91	0	0	0,033	91	0	0	0,033	91	0
Ceiling	0	0,026	91	0	0	0,026	91	0	0	0,026	91	0	148	0,026	91	351
Cold wall				0				0				0				0
Overground infiltration	940	0,027	91	2310	1494	0,018	91	2447	1799	0,018	91	2947	1187	0,018	91	1945
Underground infiltration		0,027		0		0,027		0		0,027		0		0,027		0
Total losses (BTUH)				3530				6788				5682				3659
DESCRIPTION	Room MASTER BEDROOM 13,65 pi. leng. 10,9 wid. 13,4 h. 8 Exposed wall (ft) 26,8 h. 8,5				Room BATHROOM #2 0 pi. leng. 9,2 wid. 6,3 h. 8 Exposed wall (ft) 0,0 h. 8,5				Room HALL WAY 1,74 pi. leng. 13,1 wid. 7,1 h. 8 Exposed wall (ft) 13,6 h. 8,5				Room BEDROOM #3 14,1 pi. leng. 10,9 wid. 10,8 h. 8 Exposed wall (ft) 21,2 h. 8,5			
	FT²/cu.	U	DT	Losses BTUH	FT²/cu.	U	DT	Losses BTUH	FT²/cu.	U	DT	Losses BTUH	FT²/cu.	U	DT	Losses BTUH
Wall	228				0				115				180			
Windows	56	0,58	91	2956	0	0,58	91	0	9	0,58	91	475	30	0,58	91	1583
Doors	0	0,068	91	0	0	0,068	91	0	0	0,068	91	0	0	0,068	91	0
Side light or patio door	0	0,58	91	0	0	0,58	91	0	0	0,58	91	0	0	0,58	91	0
Overground clear wall	172	0,043	91	673	0	0,043	91	0	106	0,043	91	416	150	0,043	91	588
Underground clear wall				0				0				0				0
Floor	14	0,033	91	42	0	0,033	91	0	0	0,033	91	0	58	0,033	91	174
Ceiling	159	0,026	91	377	58	0,026	91	136	95	0,026	91	225	132	0,026	91	312
Cold wall				0				0				0				0
Overground infiltration	1273	0,018	91	2086	460	0,018	91	754	761	0,018	91	1246	1056	0,018	91	1729
Underground infiltration		0,027		0		0,027		0		0,027		0		0,027		0
Total losses (BTUH)				6132				890				2362				4387
Notes:	SECOND AND THIRD FLOOR (APP #2)															

C-07575	Serial: 0000				Heat looses calculation at 91 %											
DESCRIPTION	Room LIVING ROOM -16,2 pi. leng. 15,1 wid. 13,4 h. 8 Exposed wall (ft) 28,5 h. 8,5				Room KITCHEN 0 pi. leng. 8,8 wid. 13,4 h. 8 Exposed wall (ft) 8,8 h. 8,5				Room DINING ROOM 11,3 pi. leng. 20,7 wid. 13,4 h. 8 Exposed wall (ft) 37,3 h. 8,5				Room MASTER BEDROOM 15,5 pi. leng. 10,4 wid. 13,4 h. 8 Exposed wall (ft) 26,1 h. 8,5			
	FT²/cu.	U	DT	Losses BTUH	FT²/cu.	U	DT	Losses BTUH	FT²/cu.	U	DT	Losses BTUH	FT²/cu.	U	DT	Losses BTUH
Wall	243				75				317				222			
Windows	74	0,58	91	3906	19	0,58	91	1003	56	0,58	91	2956	48	0,58	91	2533
Doors	0	0,068	91	0	0	0,068	91	0	21	0,068	91	130	0	0,068	91	0
Side light or patio door	0	0,58	91	0	0	0,58	91	0	0	0,58	91	0	0	0,58	91	0
Overground clear wall	169	0,043	91	660	56	0,043	91	217	240	0,043	91	940	174	0,043	91	682
Underground clear wall				0				0				0				0
Floor	0	0,033	91	0	0	0,033	91	0	0	0,033	91	0	0	0,033	91	0
Ceiling	0	0,026	91	0	0	0,026	91	0	0	0,026	91	0	154	0,026	91	365
Cold wall				0				0				0				0
Overground infiltration	1494	0,018	91	2447	940	0,027	91	2310	2313	0,018	91	3789	1235	0,018	91	2023
Underground infiltration		0,027		0		0,027		0		0,027		0		0,027		0
Total losses (BTUH)				7013				3530				7814				5603
DESCRIPTION	Room BEDROOM #2 9,625 pi. leng. 9,7 wid. 13,4 h. 8 Exposed wall (ft) 11,2 h. 8,5				Room BATHROOM #2 0 pi. leng. 10,4 wid. 6,3 h. 8 Exposed wall (ft) 6,3 h. 8,5				Room HALL WAY 16,2 pi. leng. 19,7 wid. 7,1 h. 8 Exposed wall (ft) 35,5 h. 8,5				Room BEDROOM #3 9,35 pi. leng. 9,7 wid. 13,4 h. 8 Exposed wall (ft) 9,3 h. 8,5			
	FT²/cu.	U	DT	Losses BTUH	FT²/cu.	U	DT	Losses BTUH	FT²/cu.	U	DT	Losses BTUH	FT²/cu.	U	DT	Losses BTUH
Wall	95				53				301				79			
Windows	19	0,58	91	1003	0	0,58	91	0	19	0,58	91	1003	19	0,58	91	1003
Doors	0	0,068	91	0	0	0,068	91	0	0	0,068	91	0	0	0,068	91	0
Side light or patio door	0	0,58	91	0	0	0,58	91	0	0	0,58	91	0	0	0,58	91	0
Overground clear wall	76	0,043	91	297	53	0,043	91	208	282	0,043	91	1105	60	0,043	91	233
Underground clear wall				0				0				0				0
Floor	0	0,033	91	0	0	0,033	91	0	54	0,033	91	162	0	0,033	91	0
Ceiling	140	0,026	91	330	65	0,026	91	153	157	0,026	91	372	139	0,026	91	329
Cold wall				0				0				0				0
Overground infiltration	1116	0,018	91	1828	518	0,018	91	849	1258	0,018	91	2060	1114	0,018	91	1825
Underground infiltration		0,027		0		0,027		0		0,027		0		0,027		0
Total losses (BTUH)				3459				1210				4702				3390
Notes:	SECOND AND THIRD FLOOR (APP # 3)															

11-13-07

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Scale: NONE
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App. by:
Date: 04/06/2002
Plan: HEAT LOS CALCUL
ANDERSON
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Page 22B
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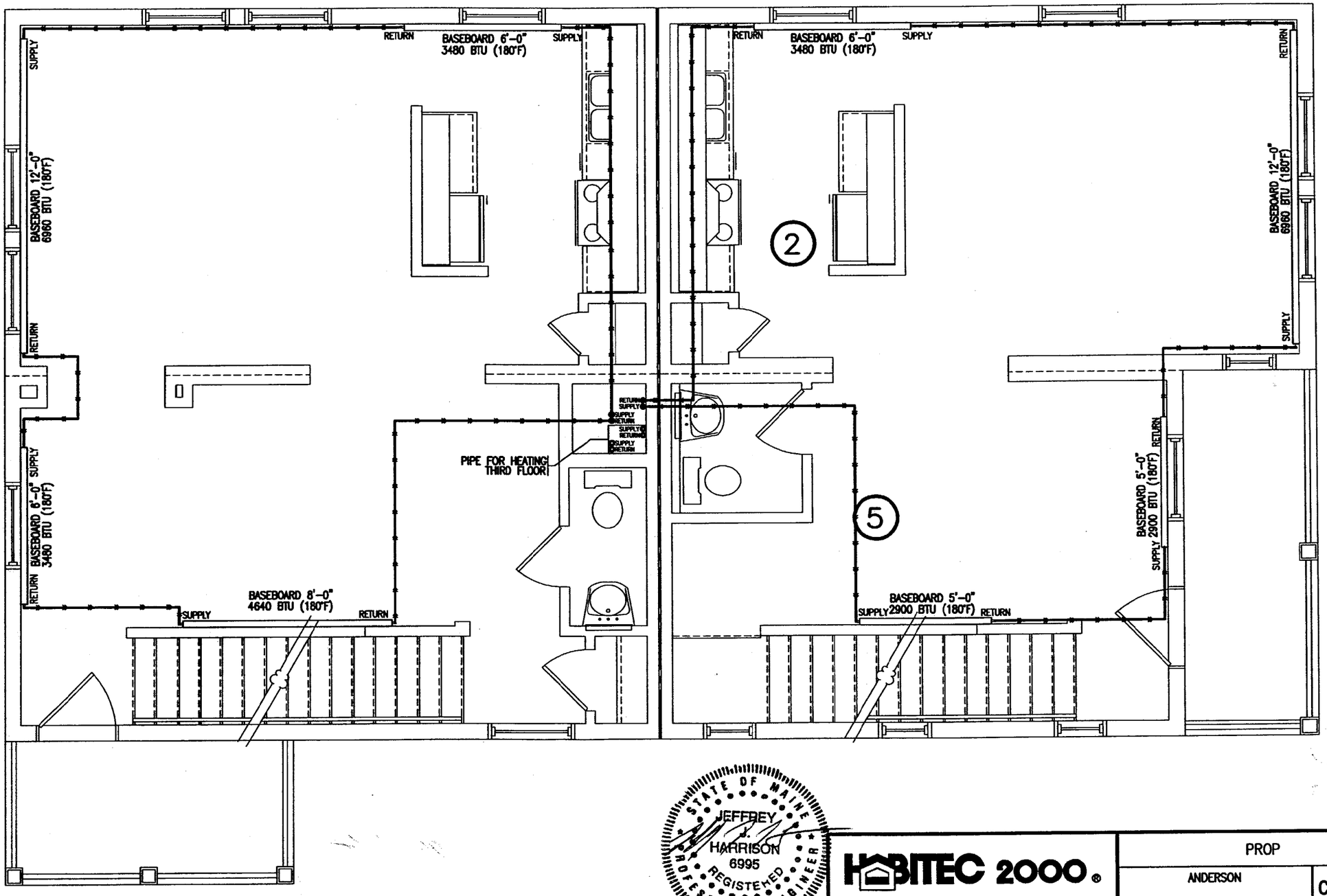

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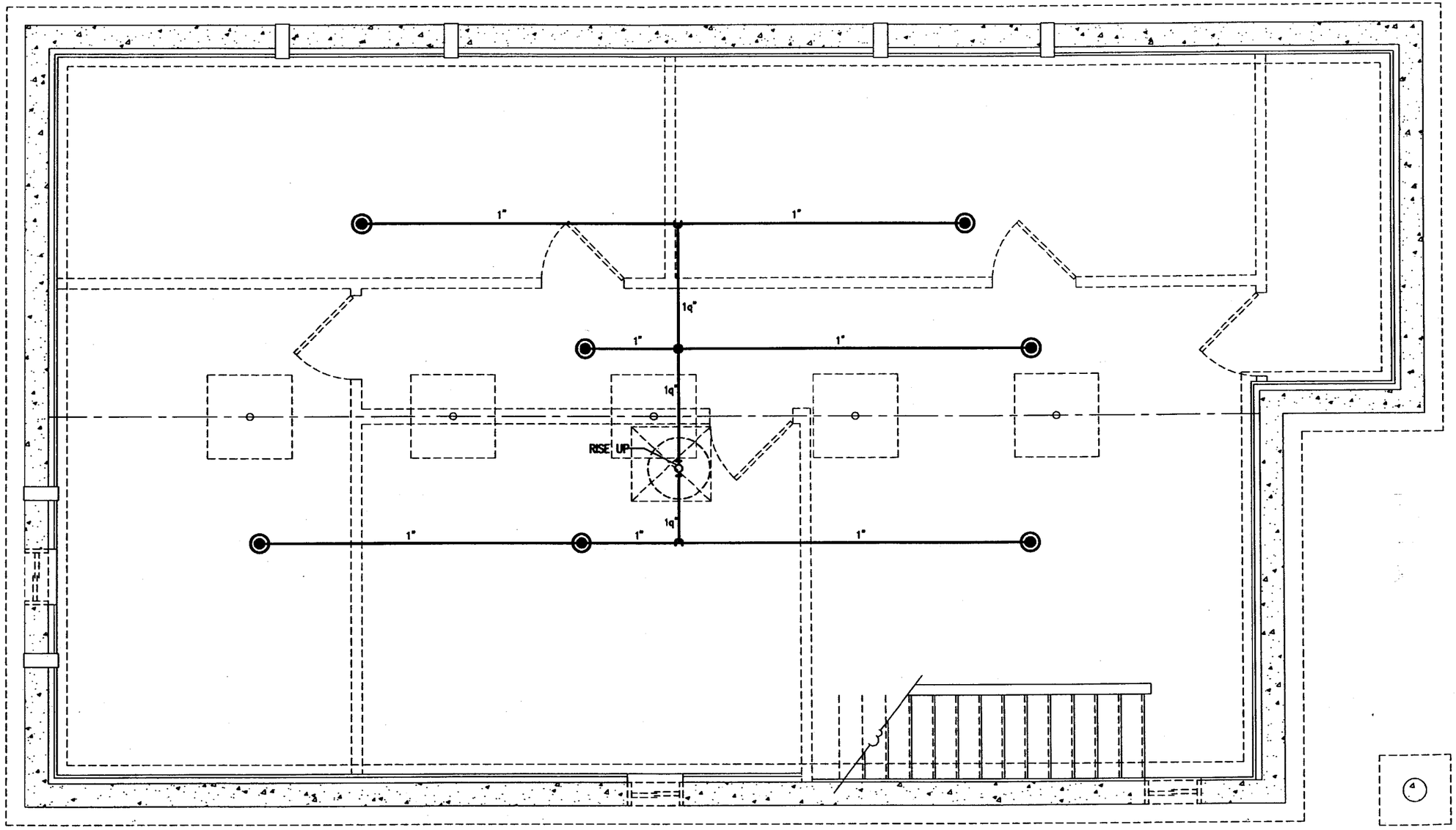
Scale:	Dr. by:	App. by:	Date:	Plan:	Page
1/4"=1'-0"	S.B.		09/06/2002	HEATING SECOND FL.	23B



SPRINKLER HEAD TO BE INSTALLED BY OTHERS ON SITE

FIELD CONNECTION

"T" CONNECTIONS TO BE INSTALLED BY OTHERS ON SITE

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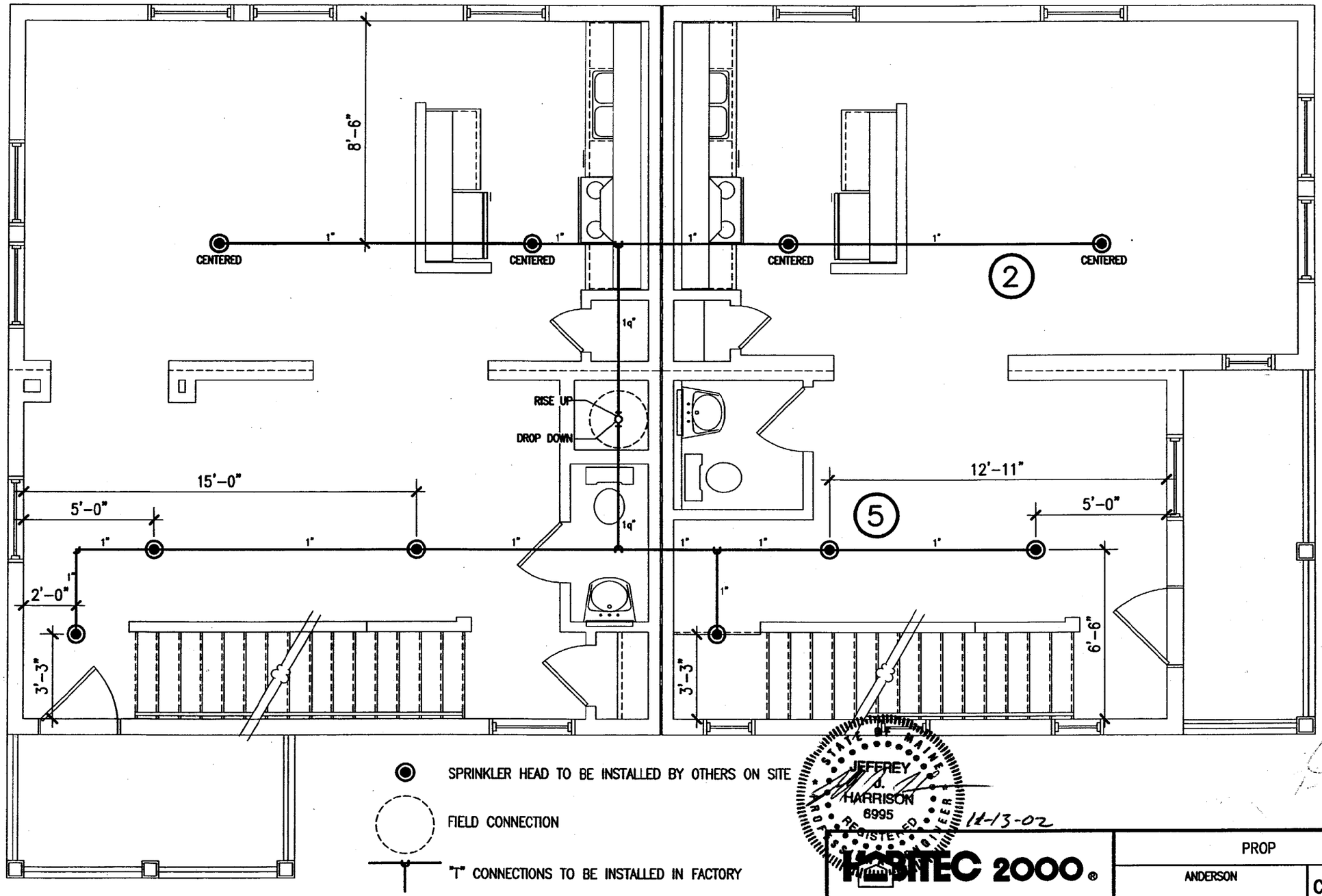
Scale:	Dr. by:	App. by:	Date:	Plan:	Page
1/4"=1'-0"	S.B.		09/19/2002	SPRINKLER BASEMENT	24A



SPRINKLER HEAD TO BE INSTALLED BY OTHERS ON SITE

FIELD CONNECTION

"T" CONNECTIONS TO BE INSTALLED IN FACTORY

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Scale:	Dr. by:	App. by:	Date:	Plan:	Page
1/4"=1'-0"	S.B.		09/06/2002	SPRINKLER SECOND FL.	24C

NOTES GENERALES

Supply only: All windows and doors as per specs and quantities of these drawings.

All materials related to the installation like interior casing, flashing, insulation framework, caulking and finishing etc... are not part of this present contract.

The windows are in accordance with CAN/CSA-A-440 tests.

Frames and sash are white extruded polyvinyl chloride in accordance with ONGC-41-GP-19 and 41-GP-20 with air chambers.

Steel reinforcements in frame and sash depending on height.

Wheatherstrip are "Santoprene" rubber and sweeps.

Glazing is double sealed with 3mm float glass as per can/CGSB-2-12.8-M90 norme and will be installed at factory.

Removable screen with fiberglass mesh in accordance with ONGC-79-GP-1M76 mounted in a sectional aluminum frame.

Installation anchors are galvanized steel.

Glass stop are PVC and removable.

Fiberglass insulation put in at the joints of the windows will be supplied and installed by contractor not by Bonneville windows and doors.

TECHNICAL NOTE (WINDOWS)

Double hung window frame 83mm (3 1/4")

Double sealed unit. Overall thickness 19mm (3/4), air space 13mm (1/2") using two 3mm (1/8") float glass.Low-E argon.
Awning window frame 83mm (3 1/4")

Double sealed unit. Overall thickness 22mm (7/8), air space 16 mm (5/8") using two 3mm (1/8") float glass.Low-E argon.

Dimension shown are outside frame size.

Acceptation No. CCMC:

Hung gold: 12915-L A3 B2 C3 F2
Awning gold: 12656-L A3 B7 C3 F2

TECHNICAL NOTE (DOORS)

Steel door frame 182mm (7 1/4") by 31mm (1 1/4") in pine. PVC cladding exterior.

Double sealed unit. Overall thickness 25mm (1"),air space Isomax 19mm(3/4)using two 3mm(1/8") float glass.

Dimension shown are outside frame size.

Acceptation No. CCMC:

Steel Door: ONGC-82-GP-5M

	Material			FRAME			CLADDING	
	wood	alum.	P.V.C.	wood	alum.	P.V.C.	alum.	P.V.C.
Patio door								
Door FR-50								
Insulated steel door	●			●				●
Casement								
Awning			●			●		
Slider								
Hung			●			●		
Fixed thermo								

Colors	
White L-1063	
Brown L-6915	
Ivory L-6622	
Gray L-1355	
Green L-2310	
Blue L-3200	

Colors	
Black L-1715	
Sandle wood L-6675	
White K-1285	
Brown K-7390	
White 141	●
Natural wood	

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GROUPE BOCENOR INC.
274 RUE DUCHESNAY
SAINTE-MARIE DE BEAUCE
QUÉBEC,QC
G6E 3C2
(418)387-1000

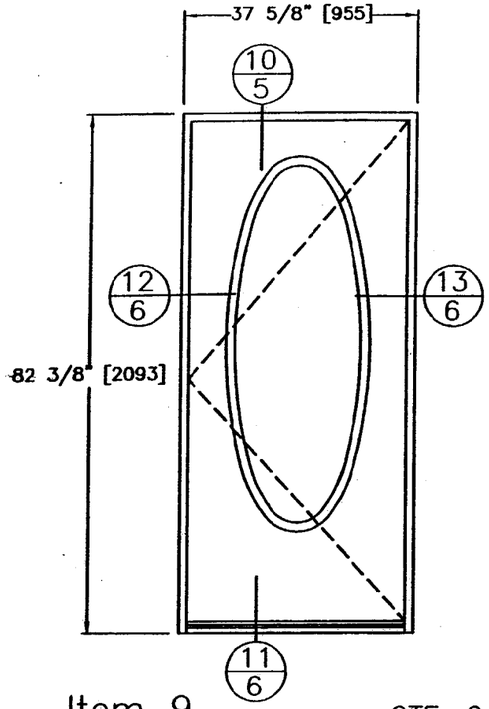
PROJECT

ARCHITECT

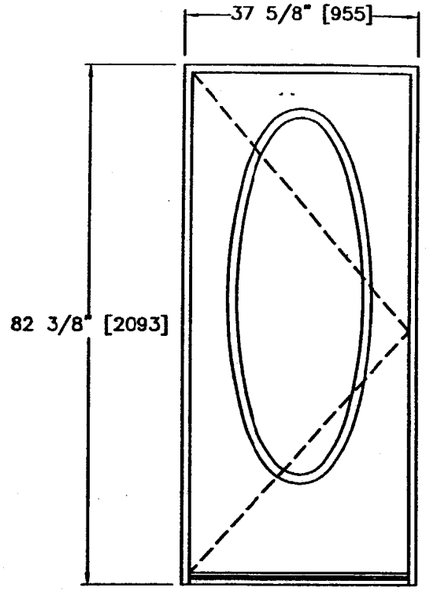
CONTRACTOR
Les habitations techniques Ltée.

No:	Date	Revision	By

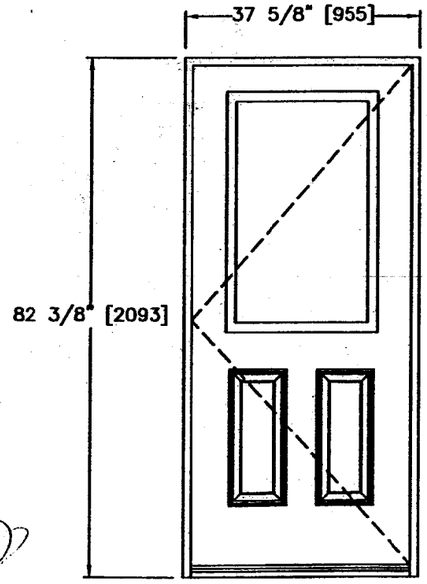
DRAWN: Marie Josée Vallières
SALE REP: Richard Rodrigue
DATE: 01/05/2002
SCALE: NONE
FILE NO: 028-2002MJV
25 A



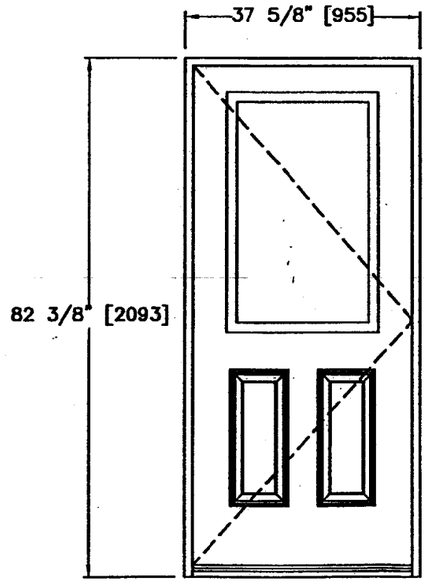
Item 9 QTE: 2



Item 10 QTE: 2



Item 11 QTE: 1



Item 12 QTE: 1

X: VOLET OUVRANT
O: VOLET FIXE

NOTE:
LES ÉLÉVATIONS SONT VUES DE L'EXTÉRIEUR

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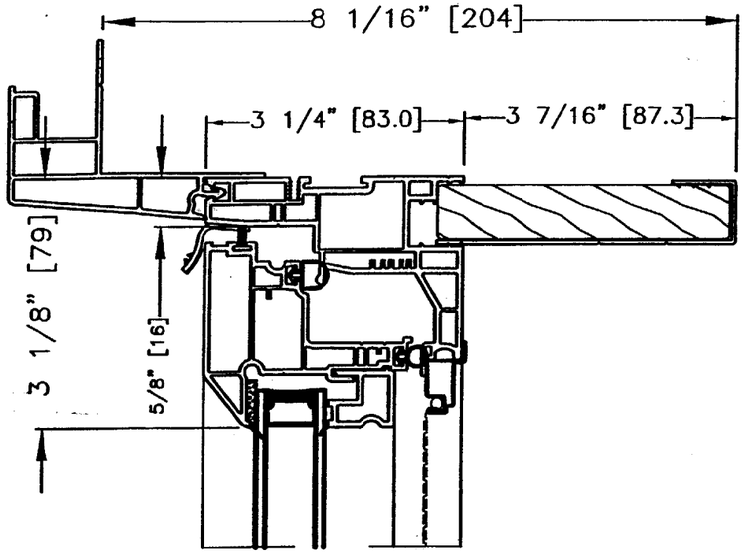
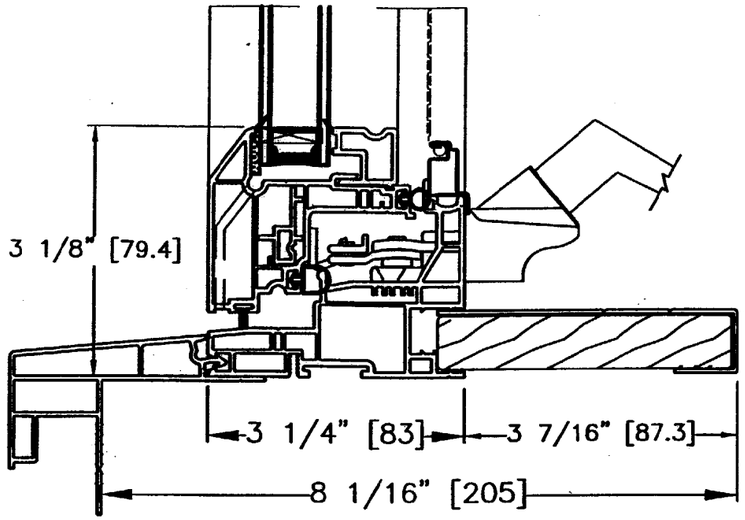
TITRE
ÉLÉVATIONS DE FENÊTRES

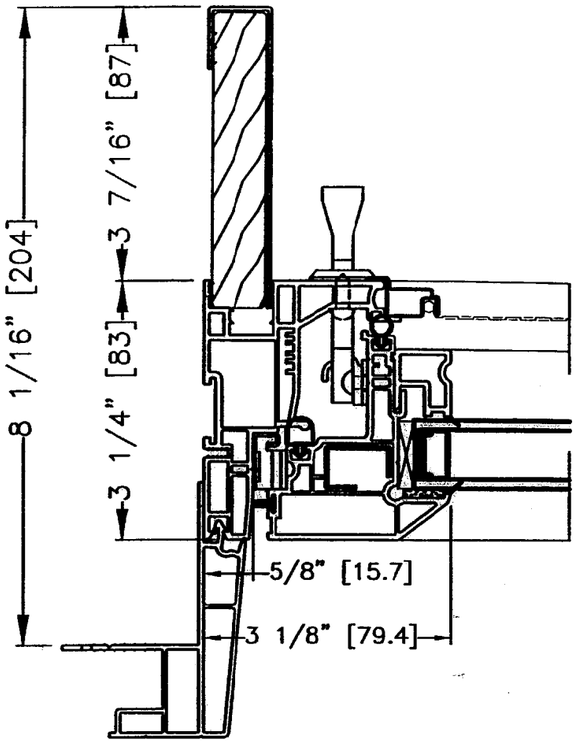
DATE	ECHELLE
01/05/2002	NONE
No DOSSIER	No FEUILLE
028-2002MJV	25C



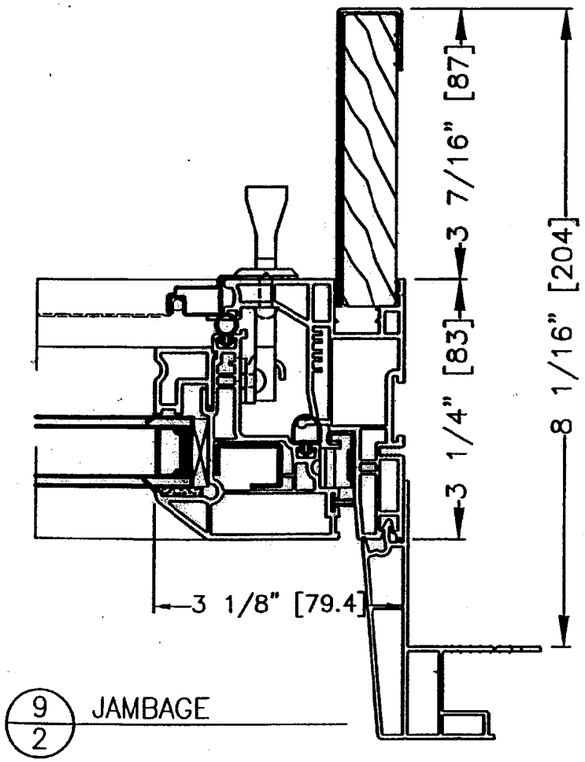
6/2 TÊTE



7/2 SEUIL



8/2 JAMBAGE



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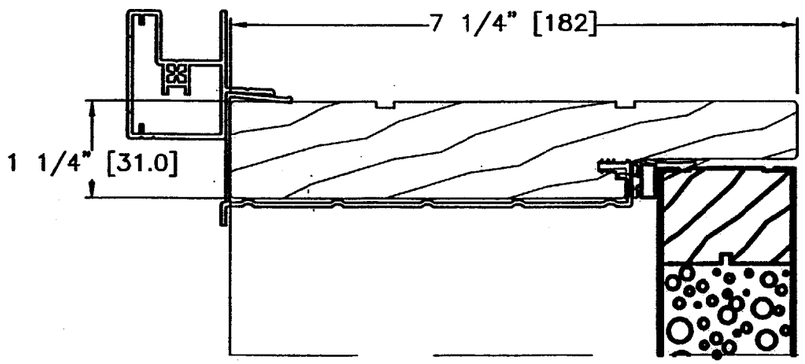

10/3 TÊTE

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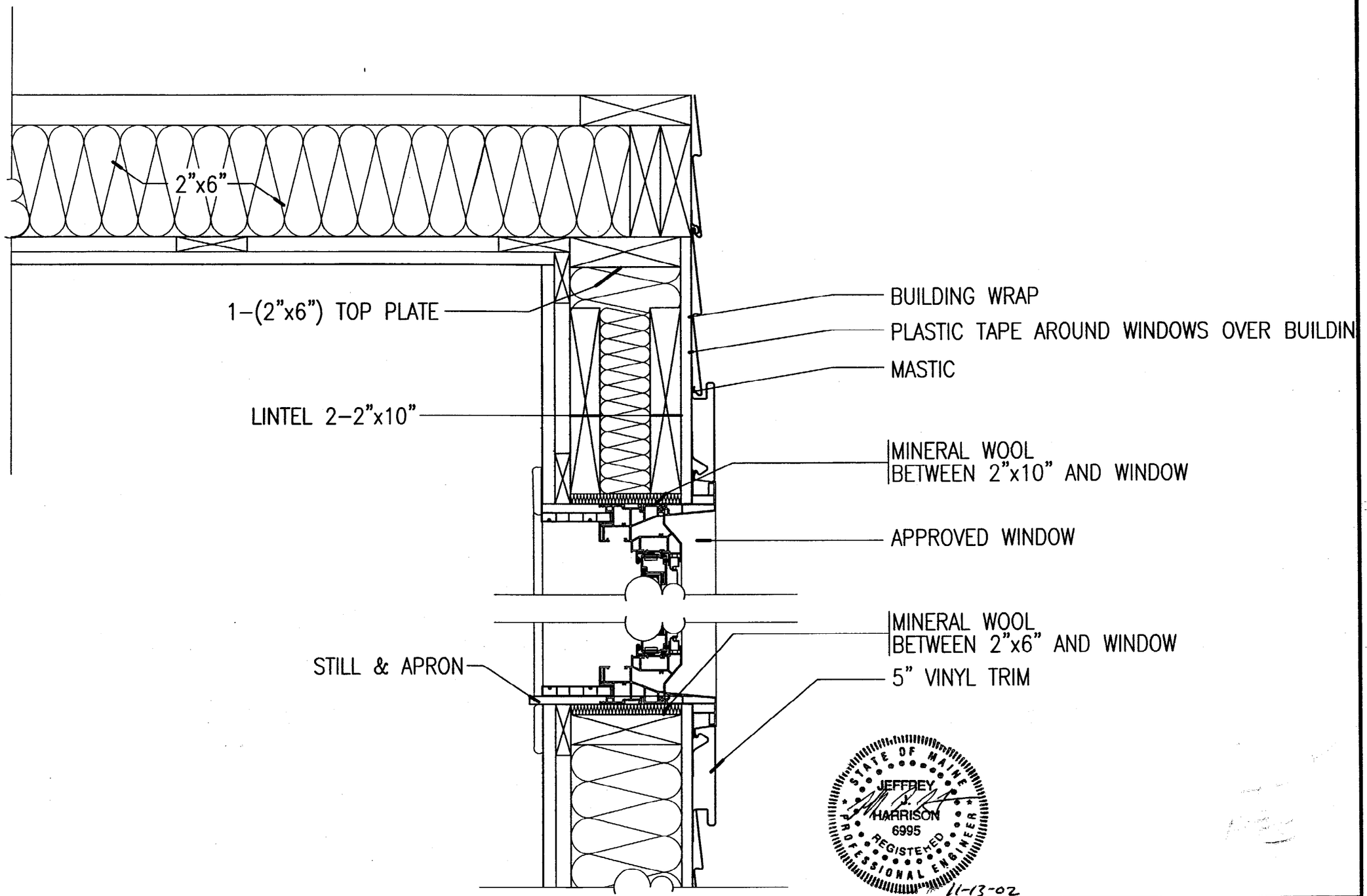
TITRE
COUPES DE FENETRES

DATE	ECHELLE
01/05/2002	NONE
No DOSSIER	No FEUILLE
028-2002MJV	25E



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C- 07581

Scale:	Dr. by:	App. by:	Date:	Plan:	Page
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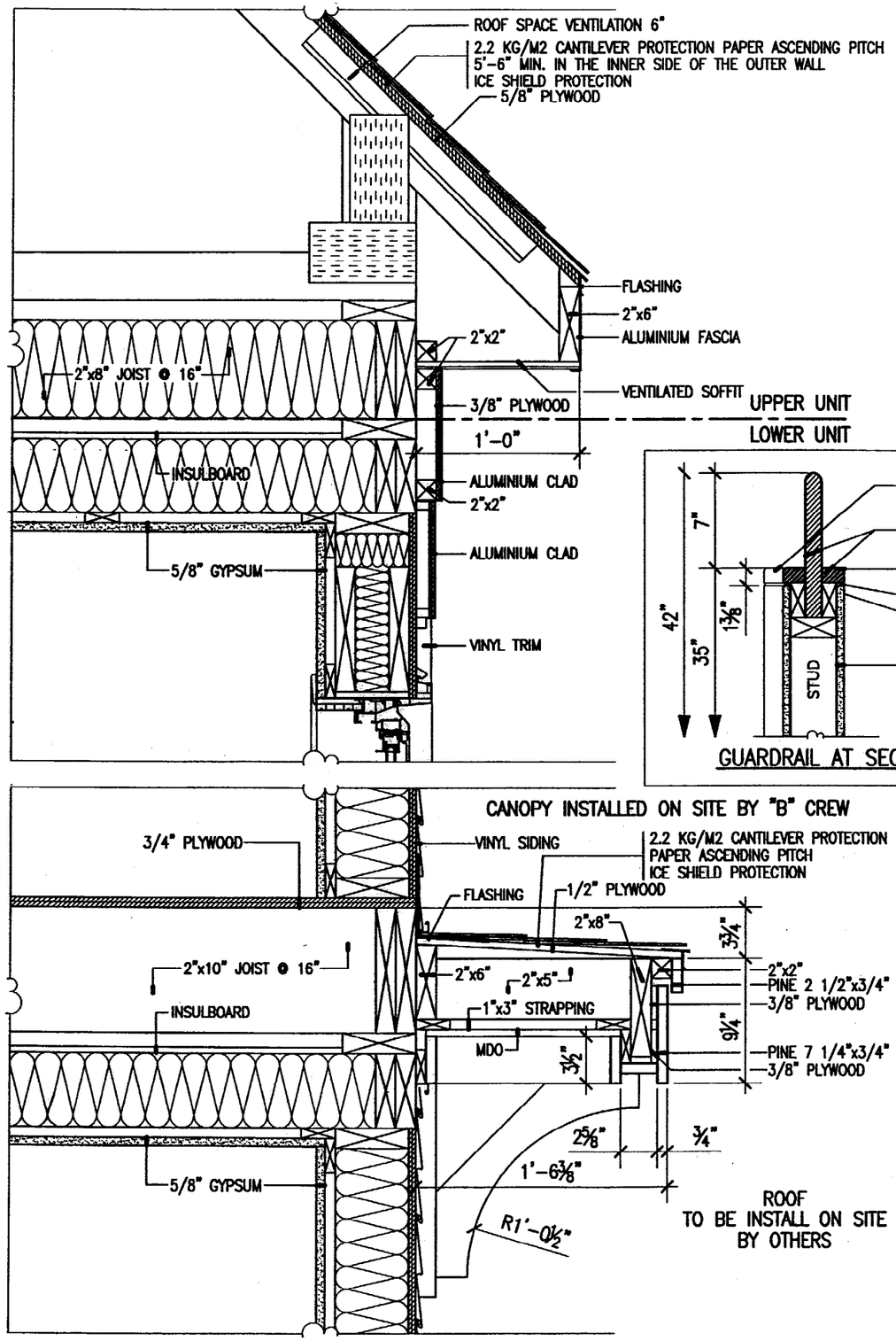
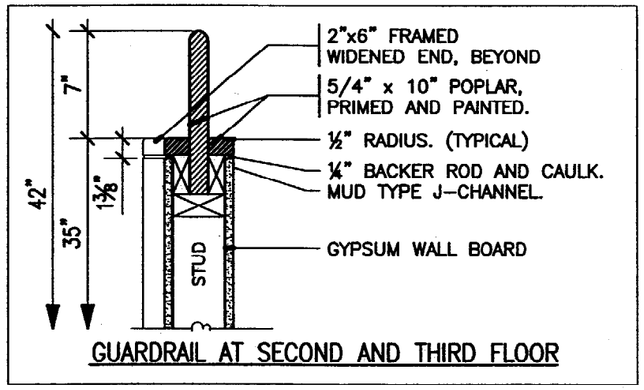
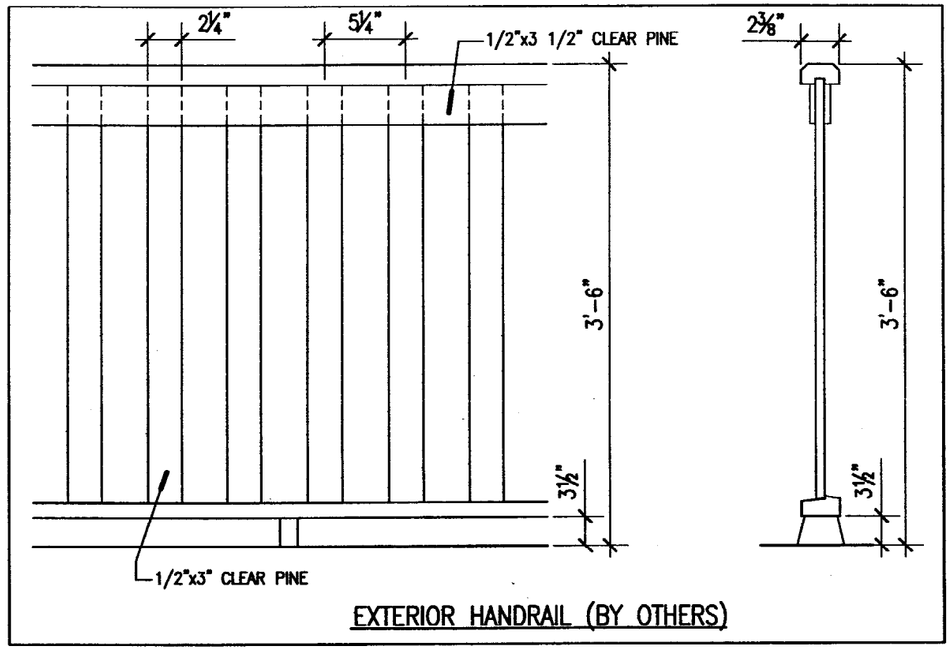
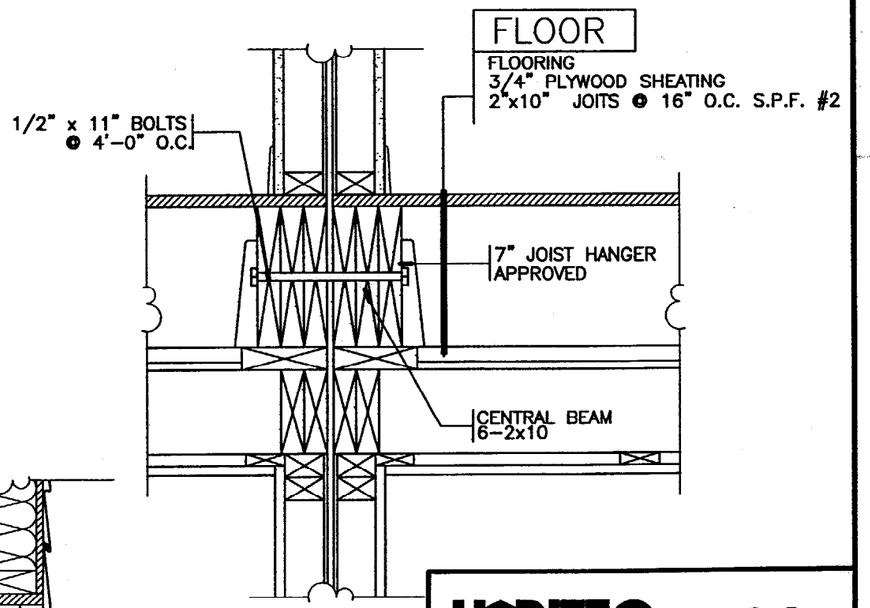




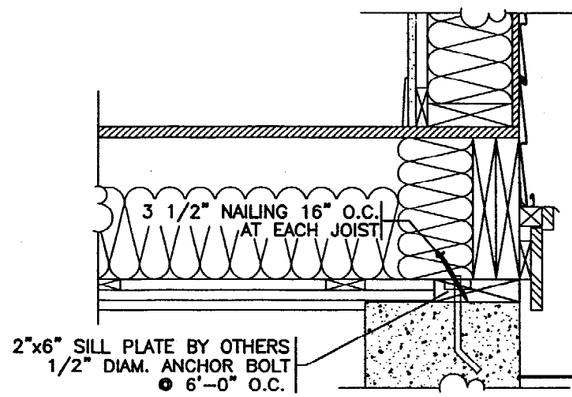
GUARDRAIL AT SECOND AND THIRD FLOOR



EXTERIOR HANDRAIL (BY OTHERS)



ROOF
TO BE INSTALL ON SITE
BY OTHERS



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NONE	S.B.	
Date: 09/06/2002	Plan: DETAILS	Page 26B