

DIV. OF INSPECTION



I. IDENTIFICATION

In Charge of Work _____ Tel. (____)

REPLACE CHIMNEY (repair)

3. Change in Use Group,
Indicate Former:

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

A. ☐ I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

B. ☐ I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(e)1.vii:

I personally prepared the plans submitted for: 1) the new home referred to in A.; or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

C. ☐ I further certify that I will perform or supervise the following work:

C.1. ☐ Building C.2. ☐ Fire Protection

I further certify that I will perform the following work:

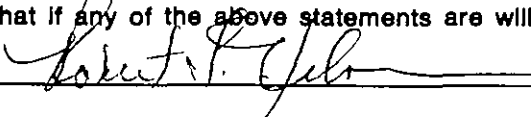
C.3. ☐ Electrical C.4. ☐ Plumbing

D. ☐ I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I understand that if any of the above statements are willfully false, I am subject to punishment.

Signature



Date

2-16-93

II. AGENT SECTION

(to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:32-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

☐ Check if contractor.

Agent Name

Address

Telephone ()

Signature

Date

OFFICE DATE RECEIVED: _____

VIII. PRIOR APPROVALS CHECKLIST (office use only)	LOCAL APPROVAL		COUNTY APPROVAL		REGIONAL APPROVAL		STATE APPROVAL		COMMENTS
	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	
☐ Planning Board									
☐ Zoning Board									
☐ Sewer Authority									
☐ Water Authority									
☐ Fire Department									
☐ Police Department									
☐ Health Department									
☐ Soil Conservation									
☐ N.J. Dept. of Community Affairs									
☐ N.J. Department of Transportation									
☐ N.J. Dept. of Environmental Protect.									
☐ Utility Dig No.									
☒ Other <i>Per</i>	<i>NYC</i>	<i>2/16/79</i>	<i>Chimney</i>						
☐									
☐									

IX. SUBCODES AND SPECIAL REGULATIONS APPLICABLE (office use only—optional)

Name of Code & Edition

Name of Code & Edition

Other

Building _____
 Electrical _____
 Plumbing _____
 Fire Protection _____
 Mechanical _____

Energy _____
 Barrier Free _____
 Flood Hazard _____
 As Built Elevation Cert. _____
 Other _____

X. CERTIFICATES ISSUED (office use only)

DATE EXPIRED

- ☐ Temporary Certificate of Occupancy
- ☐ Temporary Certificate of Occupancy
- ☐ Continued Certificate of Occupancy
- ☐ Certificate of Occupancy
- ☐ Certificate of Approval
- ☐ None

No. _____
 No. _____
 No. _____
 No. _____
 No. _____



CONSTRUCTION PERMIT

Date Issued

Control #

Permit #

2/26/93

271-93

IDENTIFICATION Block 836 Lot 6Work Site Location 1655 W. Hurston Ave. Contractor SelfOwner in Fee R. Nelson Jr.Address _____

Tele. (____) _____

Address _____

Tele. (____) _____

Lic. No. or Bldrs. Reg. No. _____ Exp. Date 271-93

Federal Emp. No. _____

or Social Security No. _____

Is hereby granted permission to perform the following work:

☒ BUILDING ☐ PLUMBING ☐ OTHER _____☐ ELECTRICAL ☐ FIRE PROTECTION

DESCRIPTION OF WORK:

*Replace Chimney
(fire ripan)*

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Estimated Cost of Work \$ 2000CONSTRUCTION OFFICIAL [Signature]

PAYMENTS (Office Use Only)

Building	<u>15</u>	<u>6</u> #	
Plumbing		BUILDING	1.00
Electrical		PLAN RVW	1.00
Fire Protection		D.C.A.	1.00
Other	<u>SC 10</u>		20.00
Other	<u>1</u>	TOTAL	4.00
DCA Training Fee		CHECK	4.00
Cert. of Occ.	<u>2</u>	CHANGE	1.00
Other			
Total	26/93	NO. 75	20090005
Check No.	<u># 366</u>		
Cash			
Collected By:	<u>[Signature]</u>		



Date Received
Date Issued
Control #
Permit #

2/26/93
271-93

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 839
Work Site Location 1400 W. Princeton Ave
Owner in Fee Robert Nelson Sr.
Address _____
Tele. () _____
Contractor None
Address _____

Teie () _____
Lic. No. or Bids. Reg. No. _____
Federal Emp. No. _____ or Social Security No. _____

JOB SUMMARY (Office Use Only)		INSPECTIONS		Dates (Month/Day)	
PLAN REVIEW	Date	Initial	Type	Failure	Approval
☒ No Plans Req.	3/15/93				
☐ All					
☐ Footing					
☐ Foundation					
☐ Frame					
☐ Other					
Joint Plan Review Required:		Insulation			
☐ Elec. ☐ Plumb. ☐ Fire		Finishes:			
SUBCODE APPROVAL		Energy			
☐ CO ☐ CCO ☒ CA		Mechanical			
Date: 3/15/93		TCO			
Approved By: [Signature]		Other			
		Final			

B. BUILDING CHARACTERISTICS

Use Group Present _____ Proposed _____
Constr. Class Present _____ Proposed _____
No. of Stories _____
Height of Structure _____ Ft.
Area—Largest Floor _____ Sq. Ft.
Total Bldg. Area/All Floors _____ Sq. Ft.
Volume of Structure _____ Cu. Ft.
Total Land Area Disturbed _____ Sq. Ft.

Est. Cost of Bldg. Work:
1. New Bldg. \$ 2000
2. Alteration 3000
3. Total (1+2) \$ _____

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

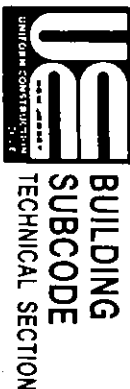
Signature _____

D. TECHNICAL SITE DATA
DESCRIPTION OF WORK

Replace chimney
duplex

TYPE OF WORK:	(Office Use Only)
	FEE
☐ New Building	\$ _____
☐ Addition	\$ _____
☒ Alteration	\$ _____
☐ Roofing	\$ _____
☐ Siding	\$ _____
☐ Other	\$ _____
☐ Demolition	\$ _____
☐ Miscellaneous	\$ _____
☐ Fence _____ Height _____	\$ _____
☐ Sign _____ Sq. Ft. _____	\$ _____
☐ Pool	\$ _____
☐ Elevator	\$ _____
☐ Asbestos Abatement	\$ _____
☐ Other _____	\$ _____

Administrative Surcharge	
Paid () Check # _____	Minimum Fee \$ _____
Collected by: _____	TOTAL FEE \$ _____



Date Received
Date Issued
Control #
Permit #

2/26/93
271-93

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 8391088 10 Pinnacle Ave
Work Site Location
Owner in Fee Robert L Nelson Sr.
Address
Tele. ()
Contractor same
Address

Tele. ()
Lic. No. of Bldrs. Reg. No. _____
Federal Emp. No. _____ or Social Security No. _____

JOB SUMMARY (Office Use Only)		PLANS REVIEW		DATE		INITIALS		INSPECTIONS		DATES (Month/Day)		FAILURE		FAILURE		APPROVAL		INITIAL	
☒	No Plans Req.	<u>2/25/93</u>	<u>RL</u>																
☐	All																		
☐	Foundation																		
☐	Frame																		
☐	Other																		
☐	Joint Plan Review Required:																		
☐	Elec. ☐ Plumb. ☐ Fire																		
☐	SUBCODE APPROVAL																		
☐	CO ☐ CCO ☐ CA																		
☐	Date																		
☐	Approved By																		

B. BUILDING CHARACTERISTICS

Use Group Present _____ Proposed _____
Constr. Class Present _____ Proposed _____
No. of Stories _____ Ft.
Height of Structure _____
Area—Largest Floor _____ Sq. Ft.
Total Bldg. Area/All Floors _____ Sq. Ft.
Volume of Structure _____ Cu. Ft.
Total Land Area Disturbed _____ Sq. Ft.

Est. Cost of Bldg. Work:
1. New Bldg. \$ 2000
2. Alteration \$ 2000
3. Total (1+2) \$ _____

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Signature _____

D. TECHNICAL SITE DATA
DESCRIPTION OF WORK

Replace chimney
No plans

TYPE OF WORK:

- ☐ New Building
- ☐ Addition
- ☒ Alteration
 - ☐ Roofing
 - ☐ Sliding
 - ☐ Other _____
- ☐ Demolition
- ☐ Miscellaneous
 - ☐ Fence _____ Height _____
 - ☐ Sign _____ Sq. Ft. _____
 - ☐ Pool _____
 - ☐ Elevator _____
 - ☐ Asbestos Abatement _____
 - ☐ Other _____

ADMINISTRATIVE SURCHARGE		TOTAL FEE	
Paid ☐ Check # _____	Minimum Fee \$ _____		
Collected by: _____			

(Office Use Only)
FEE
\$ _____



2/26/93
271-93

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block _____ Lot A
Work Site Location Linx 111 Tringdon Ave

Owner in Fee NORTH 1st & 1st
Address SPRUE

Tele. () [REDACTED]
Contractor SEI, INC.
Address _____

Date (_____) _____
 Lic. No. of Bldrs. Reg. No. _____
 Federal Emp. No. _____ or Social Security No. _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW		Date	Initial	INSPECTIONS			Dates (Month/Day)		
				Type:	Failure	Failure	Approval	Initial	
☒	No Plans Req.	2/25/93	AL						
☐	All			Footing					
☐	Footing								
☐	Foundation			Foundation					
☐	Frame			Slab					
☐	Other			Frame					
Joint Plan Review Required:				Insulation					
☐	Elec.	☐	Plumb.	Finishes:					
☐	Fire			Energy					
SUBCODE APPROVAL				Mechanical					
☐	CO	☐	CCO	TCO					
☐	CA			Other					
Date: _____				Final					
Approved By: _____									

B. BUILDING CHARACTERISTICS

Use Group	Present _____	Proposed _____	Est. Cost of Bldg. Work _____
Const. Class	Present _____	Proposed _____	1. New Bldg. \$ <u>2000</u>
No. of Stories _____			2. Alteration \$ _____
Height of Structure _____		Fl. _____	3. Total (1+2) \$ _____
Area—Largest Floor _____		Sq. Ft. _____	
Total Bldg. Area/All Floors _____		Sq. Ft. _____	
Volume of Structure _____		Cu. Ft. _____	
Total Land Area Disturbed _____		Sq. Ft. _____	

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application

Signature

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Neelace Churney
Doplas

TYPE OF WORK: [] New Building [] Addition [X] Alteration [] Roofing [] Siding [] Other _____ [] Demolition [] Miscellaneous [X] Fence _____ Height _____ [X] Sign _____ Sq. Ft. _____ [] Pool _____ [] Elevator _____ [] Asbestos Abatement [] Other _____	(Office Use Only) FEE
--	-------------------------------------

Paid [] Check # _____	Administrative Surcharge \$ _____
Collected by: _____	Minimum Fee \$ _____
TOTAL FEE	\$ _____



FIRE PROTECTION SUBCODE TECHNICAL SECTION



Date Received
Date Issued
Control #
Permit #

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANG- ING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO. 1-800-272-1000.

Block 826 Lot 6
Work Site Location 1688 W. FAIRBORN AVE
BRICK TOWN, A.D. 08724
Owner In Fee ROBERT L. NELSON SR
Address SAME
Tele. ()
Contractor BUNNEL
Address SAME AS ABOVE

Tele. ()
Lic. No. [REDACTED]
Federal Emp. No. [REDACTED] or Social Security N [REDACTED]

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present [REDACTED] Proposed [REDACTED]
Constr. Class. Present [REDACTED] Proposed [REDACTED]
Heating Systems ☐ New ☒ Existing
Type: ☐ Gas ☒ Oil ☐ Electrical ☐ Solar
☒ Other NEED ELECTRICAL STUDY
Location: [REDACTED]
Total Est. Cost of Fire Prot. Work \$ [REDACTED] ☐ Other [REDACTED]

JOB SUMMARY (Office Use Only)

PLAN REVIEW:	INSPECTIONS:	Dates (Month/Day)
☐ No Plans Required	Type:	Failure Failure Approval Initial
☐ Bldg. ☐ Plumb. ☐ Elec.	Suppression Test	
☐ Fire Plans Approved	Fire Alarm Test	
Date:	Smoke Test	
Approved by:	Mechanical	
SUBCODE APPROVAL:	TCO	
☐ CO ☐ CCO ☐ CA	Other	
Date:	Other	
Approved by:	Other	

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of
record and am authorized to make this application.

Robert L. Nelson Sr
SIGNATURE

D. TECHNICAL SITE DATA

Description of Work

Water Supply Source [REDACTED]
Method of Valve Supervision [REDACTED]
Local Alarm Supervision [REDACTED]
Central Supervision [REDACTED]
Proprietary Supervision [REDACTED]

Flammable Liquid Storage Tanks	() Capacity	Fuel
Combustible Liquid Storage Tanks	() Capacity	Fuel
L.P.G. Storage Tanks	() Capacity	Fuel
L.N.G. Storage Tanks	() Capacity	Fuel

Number

FEE (Office Use Only)

Wet Sprinkler Heads	
Dry Sprinkler Heads	
TOTAL	
Smoke Detectors	
Heat Detectors	
TOTAL	

Stand Pipes	
Kitchen Hood Exhaust Systems	

Pre-Engineered Systems

CO ₂ Suppression	
Halon Suppression	
Foam Suppression	
Dry Chemical	
Wet Chemical	

Gas or Oil Fire Appliance
OTHER Appliance

Paid ☐ Check # <u>[REDACTED]</u>	Administrative Surcharge \$
Collected by <u>[REDACTED]</u>	Minimum Fee \$
	TOTAL FEE \$



FIRE PROTECTION SUBCODE TECHNICAL SECTION



Date Received
Date Issued
Control #
Permit #

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 836 Lot 5
Work Site Location 1688 W. Princeton Ave
Spick Road, NJ 08124
Owner in Fee Kobert L. DeLeon Sr
Address 3AAS
Tel [REDACTED]
Contractor OWNER
Address Same as Above

Tele. ()
Lic. No. [REDACTED]
Federal Emp. No. [REDACTED] or Social Security N [REDACTED]

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present _____ Proposed _____
Constr. Class. Present _____ Proposed _____
Heating Systems [] New [X] Existing
Type: [] Gas [X] Oil [] Electrical [] Solar
[X] Other Heat Exchanger Stove
Location: _____
Total Est. Cost of Fire Prot. Work \$ _____ () Other _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW:	INSPECTIONS:	Dates (Month/Day)
[] No Plans Required	Type:	Failure Failure Approval Initial
Joint Plan Review Required:		
[] Bldg. [] Plumb. [] Elec.	Suppression Test	
[] Fire Plans Approved	Fire Alarm Test	
Date: _____	Smoke Test	
Approved by: _____	Mechanical	
SUBCODE APPROVAL:	TCO	
[] CO [] CCO [] CA	Other	
Date: _____	Other	
Approved by: _____	Other	

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

[Signature]
SIGNATURE

D. TECHNICAL SITE DATA

Description of Work

Water Supply Source _____
Method of Valve Supervision _____
Local Alarm Supervision _____
Central Supervision _____
Proprietary Supervision _____

Flammable Liquid Storage Tanks	() Capacity	Fuel
Combustible Liquid Storage Tanks	() Capacity	Fuel
L.P.G. Storage Tanks	() Capacity	Fuel
L.N.G. Storage Tanks	() Capacity	Fuel

Number

FEE (Office Use Only)

Wet Sprinkler Heads _____
Dry Sprinkler Heads _____
TOTAL _____
Smoke Detectors _____
Heat Detectors _____
TOTAL _____

Stand Pipes _____
Kitchen Hood Exhaust Systems _____

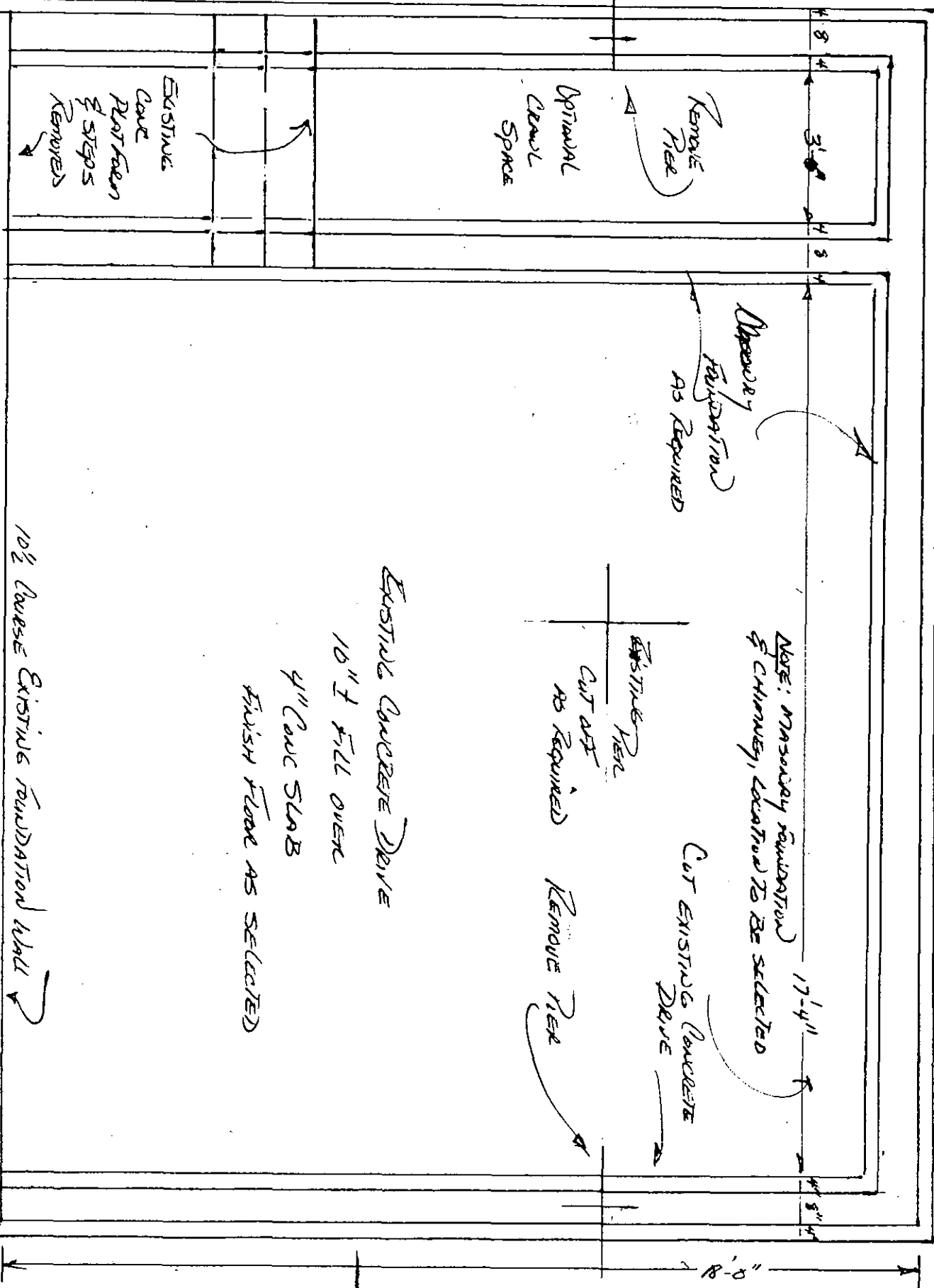
Pre-Engineered Systems

CO₂ Suppression _____
Halon Suppression _____
Foam Suppression _____
Dry Chemical _____
Wet Chemical _____

Gas or Oil Fired Appliance
OTHER Appliance

Administrative Surcharge \$ _____
Paid [] Check # _____ Minimum Fee \$ _____
Collected by _____ TOTAL FEE \$ _____

24'-0"



EXISTING
CONE
PLATFORM
& STEPS
REMOVED

OPTIMAL
CLEAR
SPACE

REMOVE
PILE

Masonry
Foundation
AS REQUIRED

NOTE: MASONRY FOUNDATION
OF CHIMNEY, LOCATED TO BE SELECTED

EXISTING HERE
CUT AND
AS REQUIRED

CUT EXISTING CONCRETE
DRIVE

EXISTING CONCRETE DRIVE
10" FILL OVER
4" CONC SLAB
FINISH FLOOR AS SELECTED

10" CONCRETE EXISTING FOUNDATION WALL

CHURCH LOCATION
AS SELECTED

EXISTING ROOF

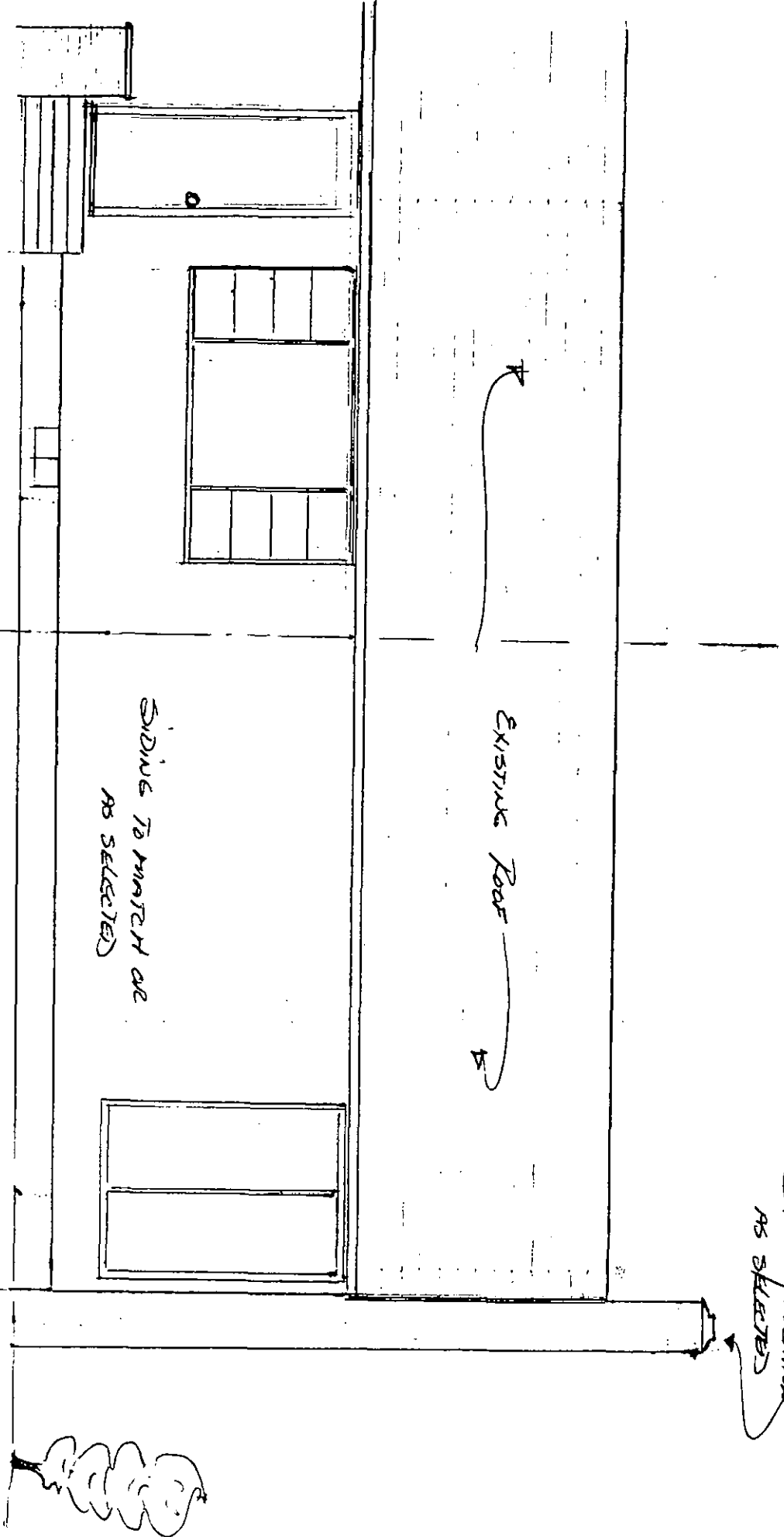
SIDING TO MATCH OR
AS SELECTED

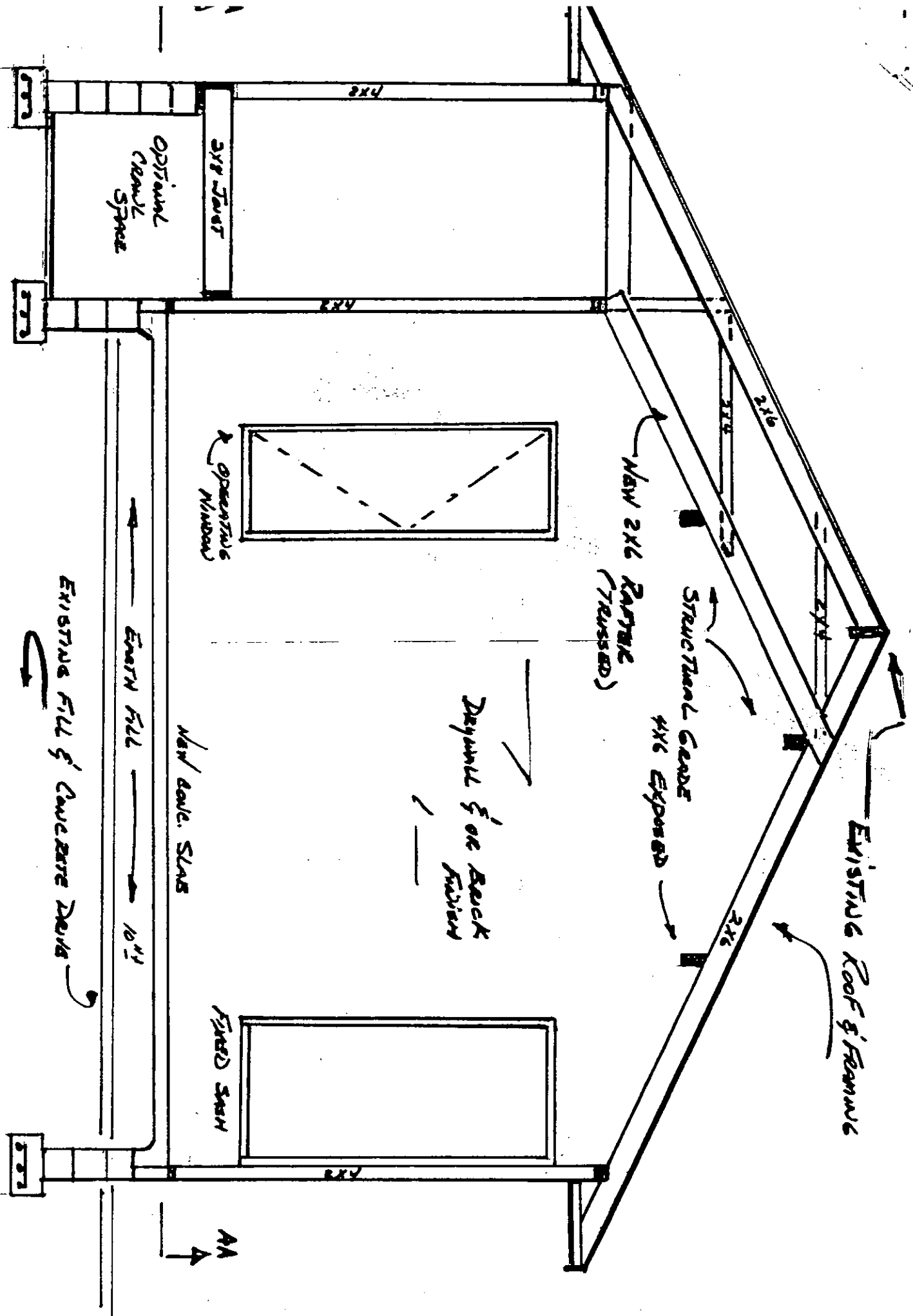
NEW ADDITION

EXISTING

FRONT VIEW

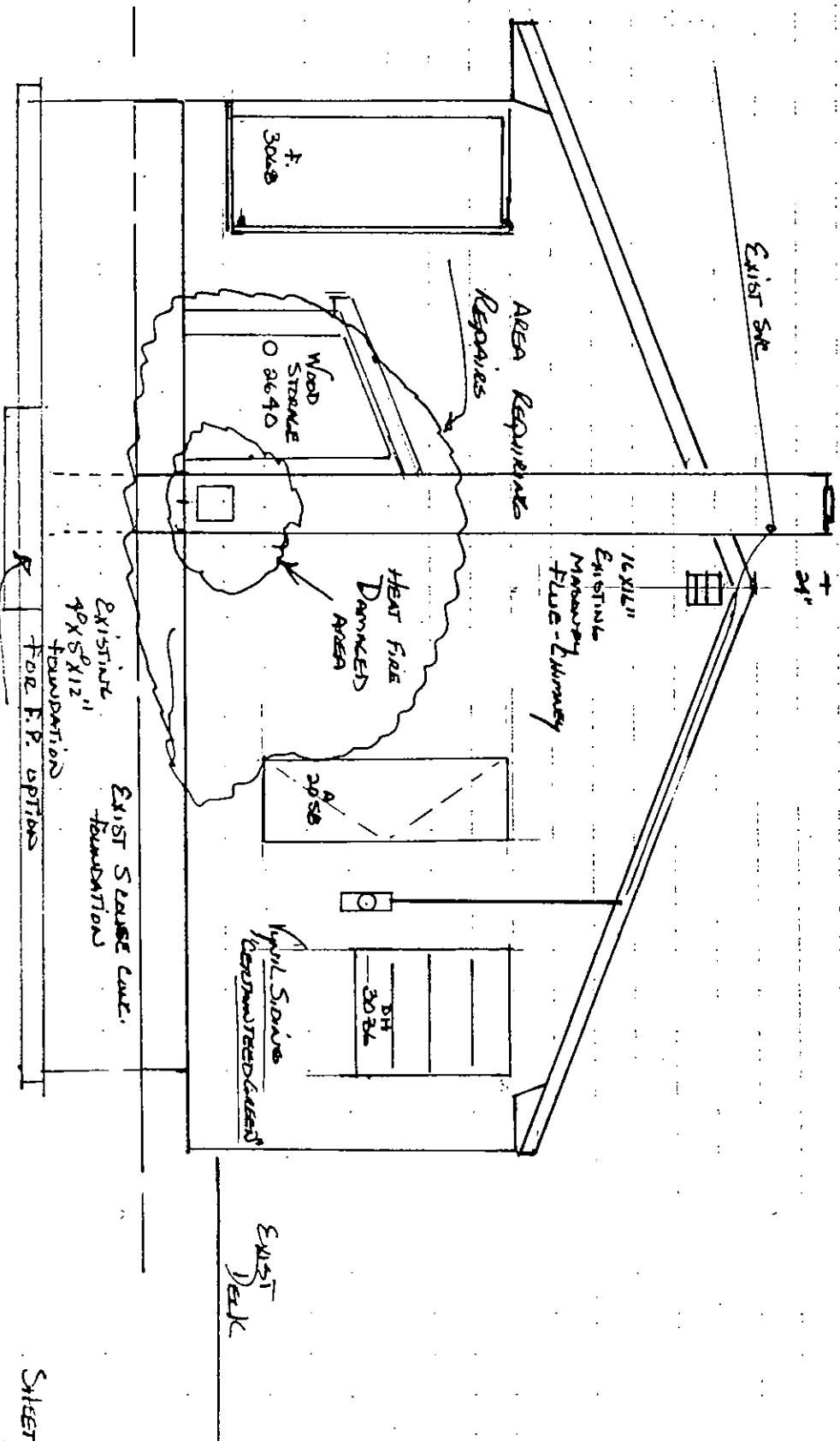
3 OF 4





NOTE: INSULATION FULL THICK OF FRAMING MEMBERS THRU-OUT.

DATE: 2-12-93
 DWELLING 1688 W. PINESTRAW AVE
 BRICKTON
 R.L. NELSON SR., OWNER
 Block 836 Lot 6



FOR ROBERT L. ALLEN

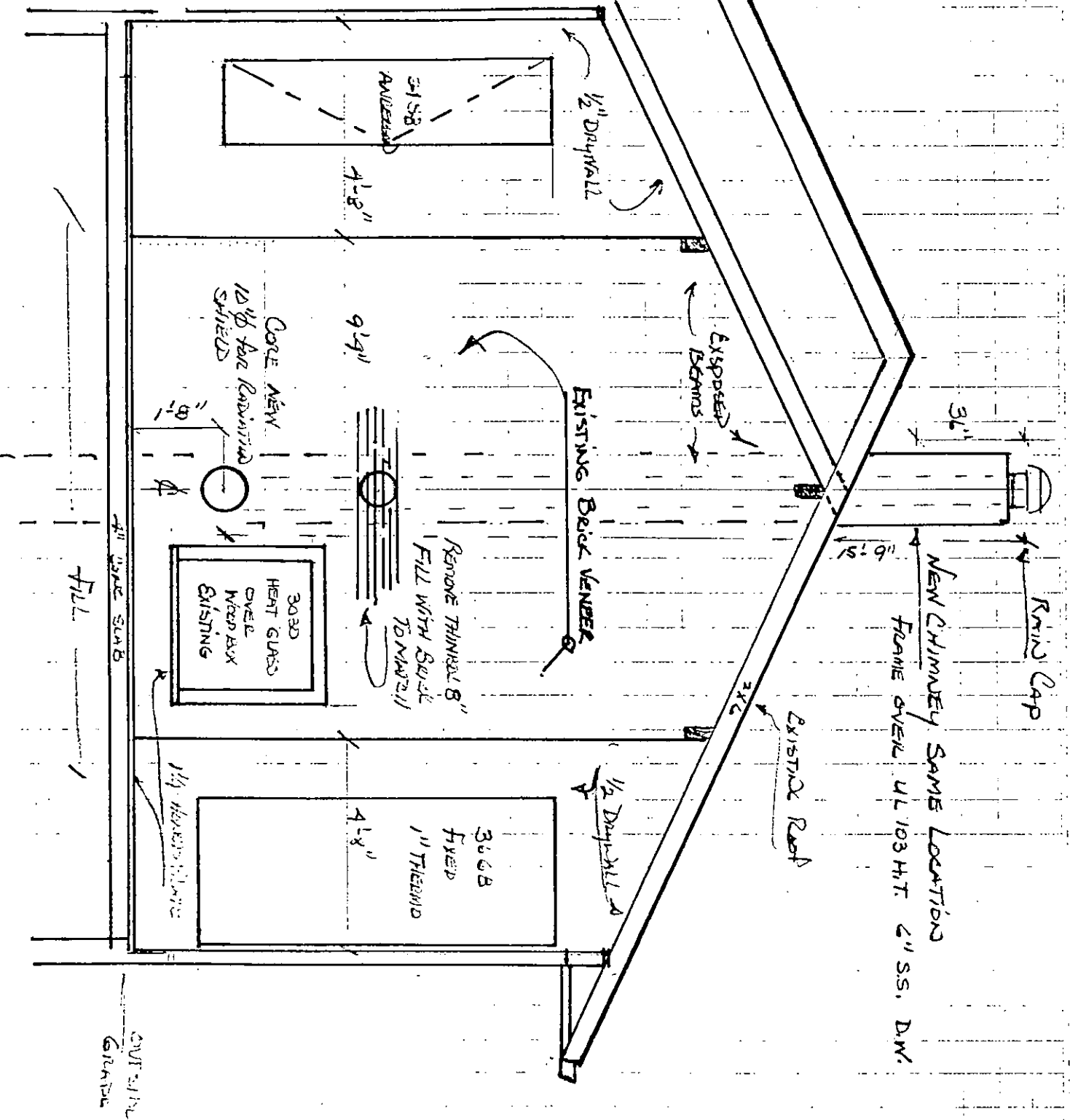
9 107

SUBJECT INTERIOR VIEW REMEDIAL WORK REQ

SHEET 2 TOT. IN COMP. 3

DATE 2-14-93 CHECKED BY 3/3 = 1-0"

DATE _____

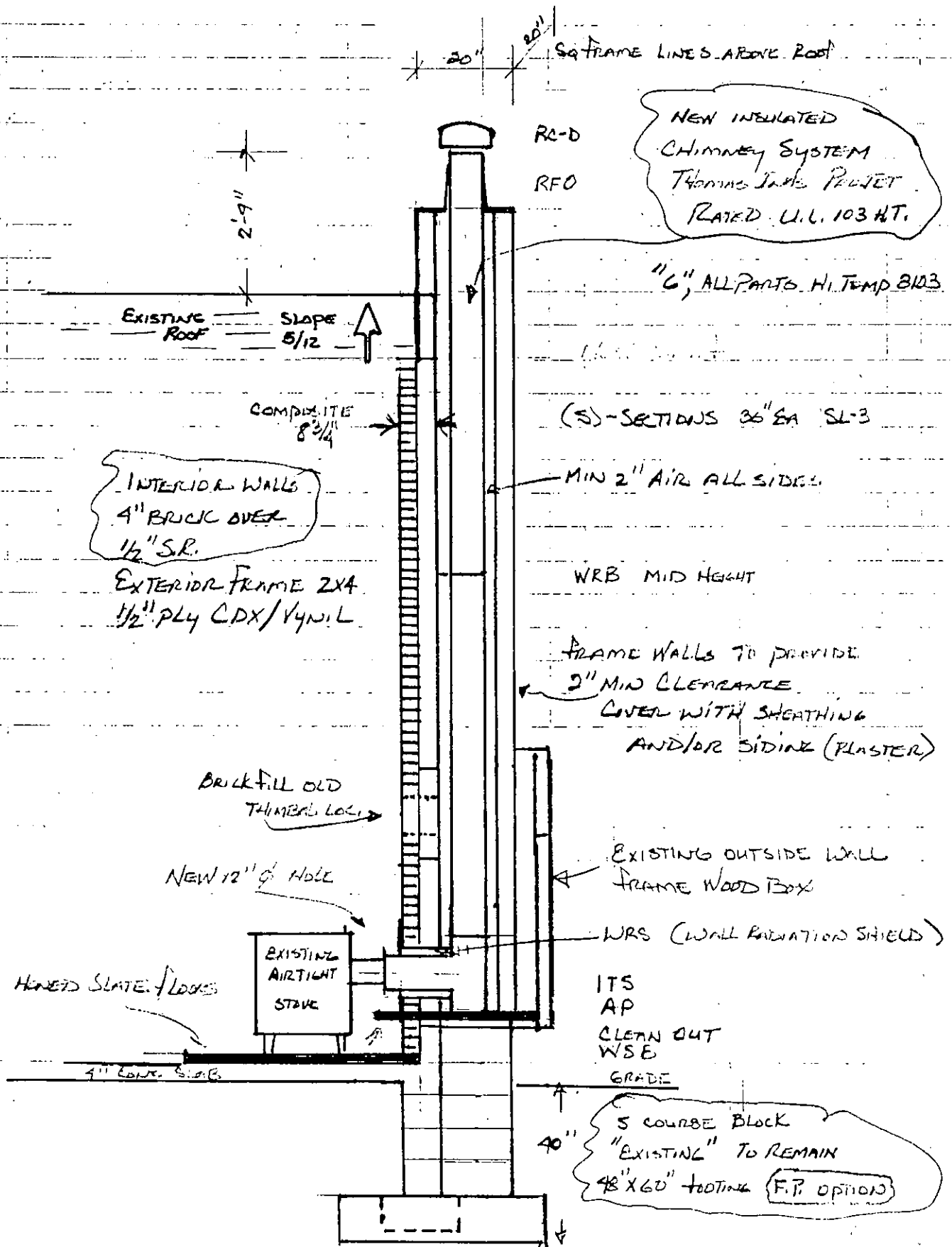


FOR ROBERT L. NELSON

LOT 6

SUBJECT CROSS SECTION REQ REMEDIAL WORK

SHEET 3 TOT. IN COMP. 3

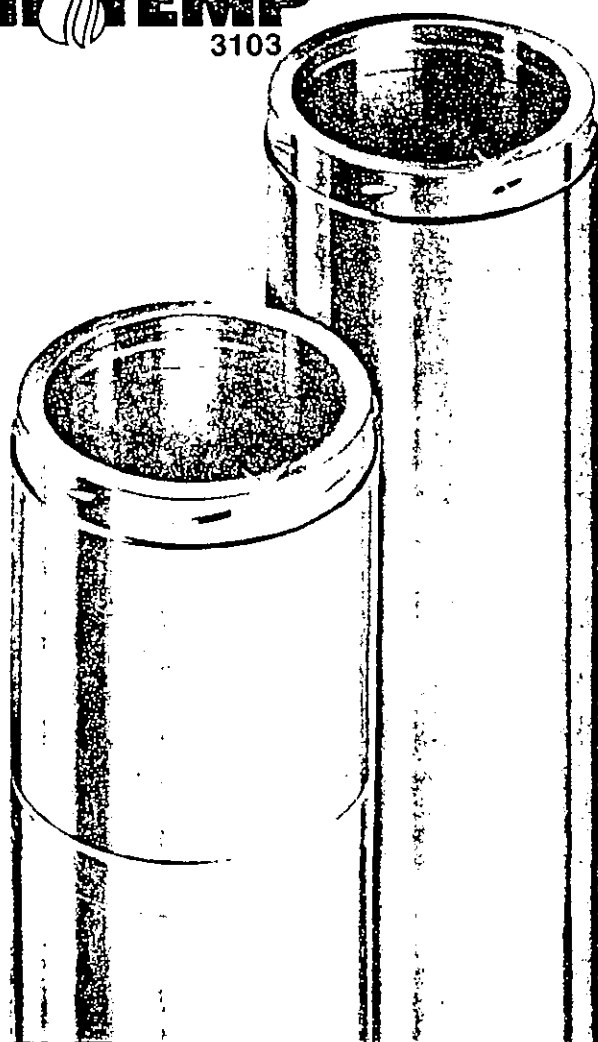
COMPUTER _____ DATE 2-14 1993 CHECKED BY 3/8" = 1'-0" DATE _____ 19____

PROJET

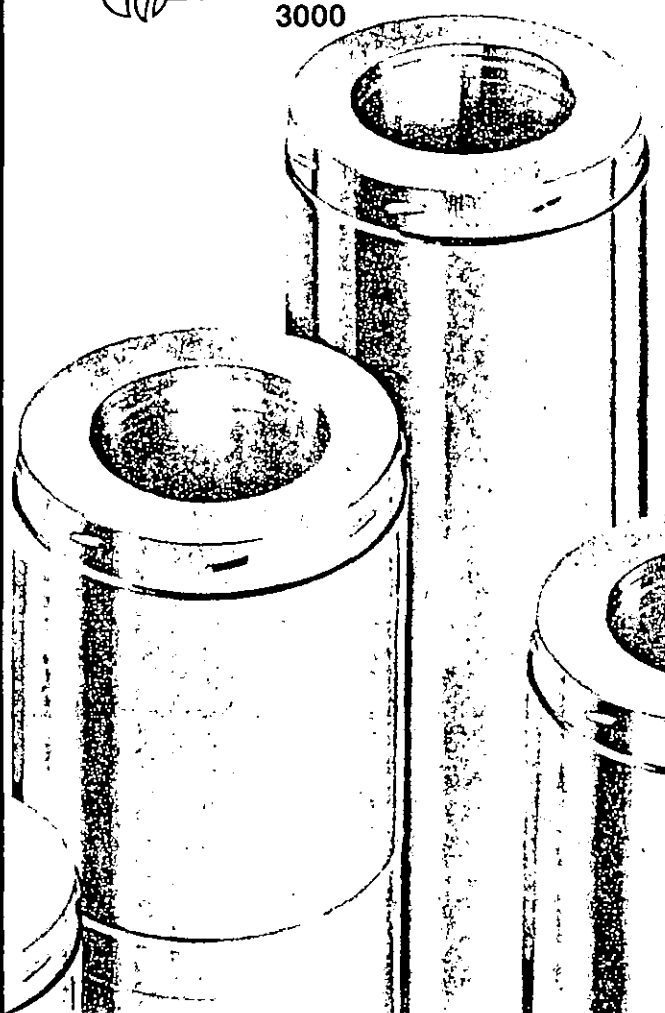
ENGINEERED INSULATED CHIMNEY SYSTEM

PRODUCT CATALOG

HI TEMP
3103



HI TEMP
3000

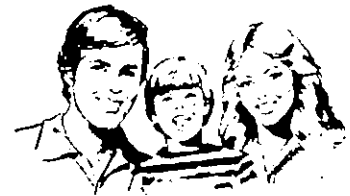


T. THOMAS
INDUSTRIES INC.

OLIVER-M^{AC}LEOD
LIMITED

PRO-JET CHIMNEY SYSTEMS

OFFER PROFITS AND SAVINGS!



Oliver-MacLeod Limited has been manufacturing quality chimney systems and fireplaces for nearly two decades. All components are engineered to precise manufacturers standards for easy installation and maximum performance.

The Pro-Jet System is a versatile unit with multi-fuel capabilities. It's manufactured with the highest quality heavy gauge stainless steel casing, dense inert fibre insulation and a combination of precision processing and traditional hand craftsmanship.

The Pro-Jet insulated chimney system provides an excellent, inexpensive and reliable means of directing the flue gases from a heating appliance to a safe termination point.

A 150 pound Pro-Jet chimney is as safe as or safer than a masonry chimney weighing 3000 pounds. It's more efficient and economical because the Pro-Jet system provides the same insulating value found in 23 inches of brick. Each Pro-Jet system is rigorously tested and approved for maximum efficiency and performance.

The Pro-Jet Solution:

There are two basic chimney standards in North America.

Canada — ULC — S629M requires that a chimney system be tested to withstand 1200°F (650°C) on a continuous basis and is subsequently subjected to three 30 minute intervals of 2100°F (1150°C). An extremely rigorous test for which Pro-Jet Hi Temp 3000 has been designed.

U.S. — UL103H.T. requires that a chimney system be tested to withstand 1000°F (537°C) on a continuous basis and 2100°F (1150°C) for three 10 minute periods. To meet this difficult requirement our engineers developed Pro-Jet model Hi Temp 3103.

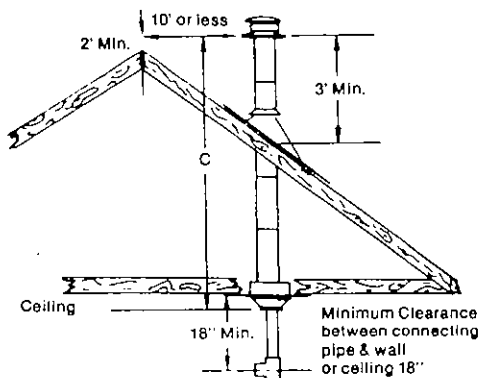
The Pro-Jet system is a versatile, energy-efficient unit which offers the progressive chimney dealer many opportunities for real profits in the growing fireplace and stove markets and real savings for customers.

DOES YOUR CUSTOMER HAVE A BUILDING PERMIT?

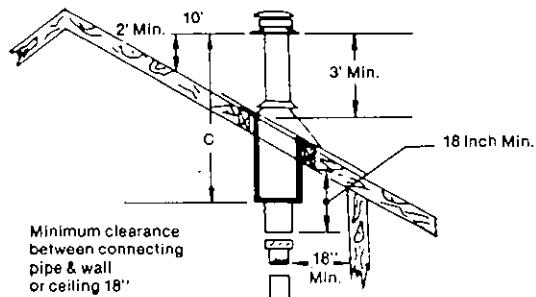
Before installing any chimney, it is important for your customer to get a building permit and arrange a building inspection. This will guarantee that the installation will be done properly and safely. This will also assure an inspection of the entire system once installation has been completed.

To help your customer determine the length of pipe required, you should know the following:

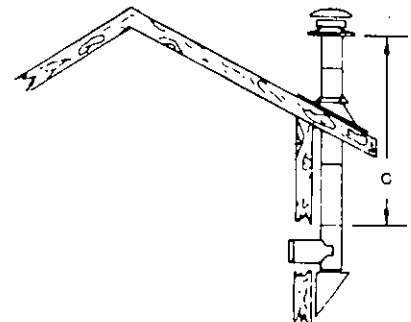
There are 3 basic Pro-Jet Chimney System Installations. Standard Installation, Open Beam Installation and Through-the-Wall Installation. The Oliver-MacLeod engineering department can provide assistance on all matters dealing with product application and system design. For customer convenience, an easy-to-follow installation guide is included with each Pro-Jet Insulated Chimney System Kit.



1 Standard Installation

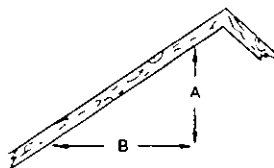


2 Open Beam Installation



3 Through-the-Wall Installation

ROOF PITCH

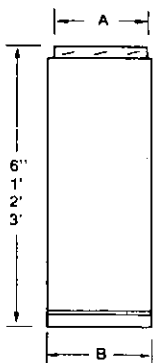


A. Roof Pitch is measured in 12/12 units (see drawing). If "A" is 4" when "B" is 12", then pitch is 4/12. Just measure 12" horizontally, and the vertical distance up to the top of the roof to get the proper fractions.

CHIMNEY HEIGHT

After your customer has determined what type of installation is required, calculate the "C" dimension from the appropriate installation diagram above to determine the number of chimney sections needed. The top of the chimney should extend at least 3 feet above the point where it comes through the roof and at least 2 feet above any surface or structure within a horizontal distance of 10 feet. Chimney sections are available in 6", 12", 24" and 36" lengths.

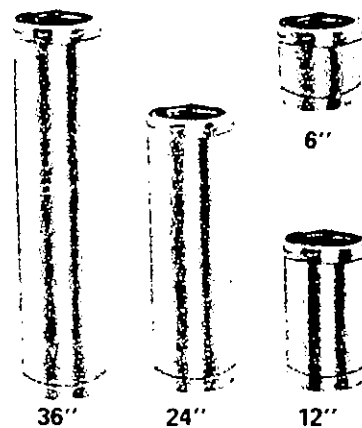
Warning: "Pro-Jet Insulated Chimney is not recommended for use with high sulphur coal as the heating fuel. The flue gas from such coal can cause excessive, corrosive action in the chimney, resulting in deterioration of the chimney and creating a serious fire hazard in and around the chimney structure. If such coal is used, there must be frequent inspection and cleaning of the chimney."



SL-1 SL-2 SL-3 SL-6"

Chimney sections in 6" to 8" flue sizes are produced in 6", 12", 24" and 36" lengths. All lengths have a high temperature insulation. Hi Temp 3000 listed to ULC S629M Hi Temp 3103 listed to UL103HT.

HI TEMP 3103				HI TEMP 3000			
	A	6"	7"	8"	6"	7"	8"
	B	8	9	10	10 1/2	12	13
SL-6	Lbs.	4	4 1/2	5	5 1/2	6 3/4	7 1/2
SL-1	Lbs.	7	8	9	10 3/4	13 1/2	14 3/4
SL-2	Lbs.	14	16	17 1/2	21	26 3/4	29 1/4
SL-3	Lbs.	21	24	26 1/2	32	39 3/4	43 3/4

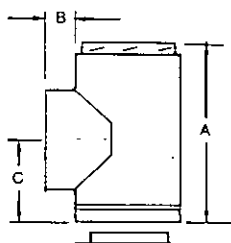


36"

24"

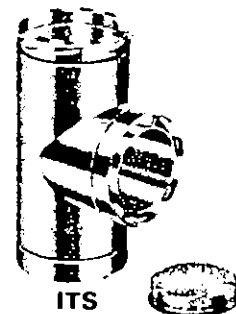
12"

INSULATED TEE



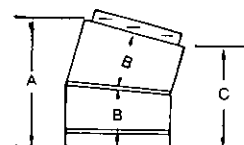
The insulated Tee is used to start the "through-the-wall" chimney installation on the outside wall by means of an anchor plate and wall support brackets. An insulated plug is provided for cleanout.

HI TEMP 3103				HI TEMP 3000			
	6"	7"	8"	6"	7"	8"	
A	18	18	18	18	18	19	
B	3	3	3	3	3	3	
C	9	9	9	11	11	11	
Lbs.	14	16	17	18 1/2	23 1/2	26	



ITS

ELBOWS



The 15° and 30° elbows are used in pairs to obtain the required offsets. Chimney length(s) may be placed between elbows for greater lateral offset. Intermediate support should be used in ceiling or floor area above elbows.

Maximum diagonal run is 6 ft.

HI TEMP 3103				HI TEMP 3000			
	6"	7"	8"	6"	7"	8"	
15°							
A	9	9 1/2	9 1/2	8 1/2	8 5/8	9	
B	4	4 1/4	4 1/4	4	4 1/8	3 1/2	
C	7	7	6 3/4	6	5 3/4	5 3/4	
Lbs.	4	5	5 1/2	8 1/2	9 3/4	10 1/2	
30°							
A	10	10 1/4	11	10 1/2	11 3/8	11 1/2	
B	4 1/2	4 1/2	4 3/4	4 1/2	5	4 1/2	
C	6 1/4	6 1/2	6	5 1/2	5 5/8	6	
Lbs.	5	6	7	9 1/2	11	12 1/2	

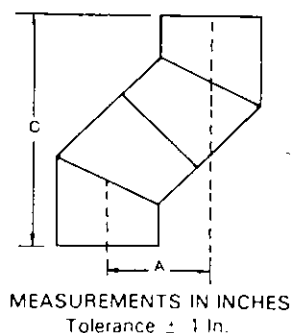
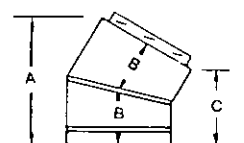


IES-15°



IES-30°

Offset Chart



Extension Length Inches	Numbers & Lengths of Chimney				15° Elbow		30° Elbow		Extension Length Inches	Numbers & Lengths of Chimney				15° Elbow		30° Elbow			
	6	12	24	36	A	C	A	C		6	12	24	36	A	C	A	C		
6	0	0	0	0	0	1 3/4	14 1/4	4	15 1/4	7	42	1	0	0	1	12	53	24	48 1/8
	6	1	0	0	0	3	19 1/4	6 1/2	19 1/2		48	0	0	2	0	13 1/2	58 1/2	27 1/8	55 3/4
	12	0	1	0	0	4 1/2	25	9 1/2	24 3/4		54	1	0	2	0	14 1/2	63 1/2	29 1/2	60 1/2
	24	0	0	1	0	7 5/8	36 1/2	15 1/2	35		72	0	0	0	2	19 3/4	82	38 7/8	76 5/8
	36	0	0	0	1	10 7/8	48 1/4	21 1/2	45 1/2		0	0	0	0	2	15	4 1/2	17	
	42	1	0	0	1	11 1/8	53	24	49 3/4		6	1	0	0	0	3 1/4	19 1/2	6 3/4	20 3/4
	48	0	0	2	0	13 1/2	48 1/2	27	55		12	0	1	0	0	4 3/4	25 3/8	9 3/4	26 1/2
	54	1	0	2	0	14 3/4	63 1/2	29 1/2	59 1/4		24	0	0	1	0	7 3/4	37	15 3/4	36 3/4
7	72	0	0	0	2	23 3/4	82	39	75 1/4	8	36	0	0	0	1	11	48 3/4	22 3/4	47 1/4
	0	0	0	0	0	1 3/4	14 1/2	4 1/4	16 1/4		42	1	0	0	1	12 1/8	53 1/4	24 5/8	51 1/4
	6	1	0	0	0	3	19 3/8	7 3/4	20 1/8		48	0	0	2	0	13 3/4	59	27 3/4	57
	12	0	1	0	0	4 5/8	25	9 3/4	25 1/2		54	1	0	2	0	15	63 1/2	29 3/4	60 7/8
	24	0	0	1	0	7 3/4	36 1/2	15 1/2	35 1/2		72	0	0	0	2	19 7/8	82 1/4	39 1/4	77 1/4
	36	0	0	0	1	10 3/4	48 1/4	21 1/2	46										

ANCHOR PLATE

The Anchor Plate provides secure attachment to metal heat forms, boilers, masonry fireplaces, etc. It is also the base support for the Insulated Tee when used with wall support brackets.



AP

	HI TEMP 3103			HI TEMP 3000		
	6"	7"	8"	6"	7"	8"
A	6	7	8	6	7	8
B	10	11	12	13	15	15
C	3	3	3	2	2	2

INTERMEDIATE SUPPORT PLATE

The Intermediate Support Plate is used in conjunction with the wall support brackets when elbows penetrate the wall diagonally. A support collar secures the chimney lengths or elbow in place immediately on top of the plate.

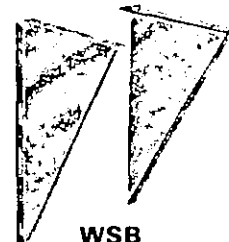


ISP

	HI TEMP 3103			HI TEMP 3000		
	6"	7"	8"	6"	7"	8"
A	8 ¹ / ₈	9 ¹ / ₈	10 ¹ / ₈	10 ⁵ / ₈	12 ¹ / ₈	13 ¹ / ₈
B	12	12	13	13	15	15

WALL SUPPORT BRACKETS

The Wall Support Bracket is used for base support or it may be used with an intermediate support plate for interim wall installation. Maximum length load is 35ft. of insulated chimney pipe.



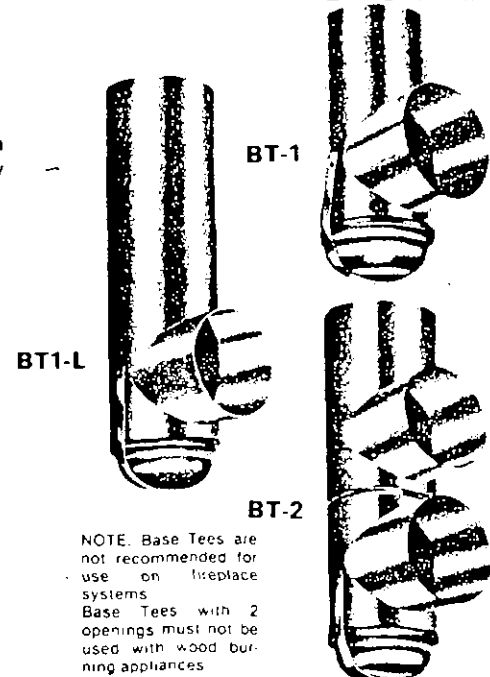
WSB

	HI TEMP 3103			HI TEMP 3000		
	6"	7"	8"	6"	7"	8"
A	18	20	22	22	25	25
B	10	11	12	13	15	15
C	10	11	12	13	15	15

Max. length load is 23' when using Hi Temp 3000.

BASE TEES

BT-1 and BT-2 are used to connect the appliance pipe to the flue and provide cleanout inspection. They are available with one or two openings in galvanized or stainless steel. Always state the opening size if other than flue size, especially on two opening tees where "A" measurements may be reduced considerably.



BT-1

BT-2

BT1-L

NOTE: Base Tees are not recommended for use on fireplace systems. Base Tees with 2 openings must not be used with wood burning appliances.

BASE TEE CAPS

TC Replacement Caps for BT-1, BT-2, or BT1-L.

	6"	7"	8"
A	6	7	8
B	2 ³ / ₄	2 ³ / ₄	2 ³ / ₄



TC

SLIP CONNECTOR KIT



The innovative design of the slip connector provides the ultimate in safety and appearance when connecting the stove pipe to the insulated chimney. Available in kit form for use with the insulated tee or cathedral roof support.



HI TEMP 3103

HI TEMP 3000

	6"	7"	8"	6"	7"	8"
A	6 ¹ / ₈	7 ¹ / ₈	8 ¹ / ₈	6 ¹ / ₈	7 ¹ / ₈	8 ¹ / ₈
B	12"	12"	12"	12"	12"	12"

RAIN CAP



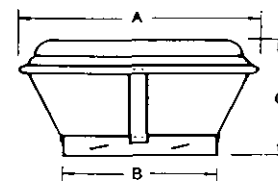
RC

Standard Cap keeps out rain and provides modern termination.

HI TEMP 3103

HI TEMP 3000

	6"	7"	8"	6"	7"	8"
A	12 ⁷ / ₈	13 ⁷ / ₈	14 ⁷ / ₈	N/A	N/A	N/A
B	8	9	10	N/A	N/A	N/A
C	6 ¹ / ₂	6 ³ / ₄	6 ³ / ₄	N/A	N/A	N/A



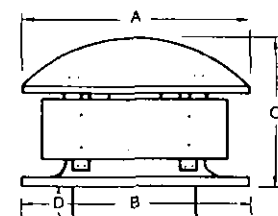
DELUXE RAIN CAP



RC-D

The Deluxe Rain Cap has an attractive Top Cap and flared bottom skirt with wind shield to deflect above and below the smoke exit. Interchangeable between HT 3103 and HT 3000.

	6"	7"	8"
A	12 ¹ / ₈	14 ¹ / ₂	16 ¹ / ₄
B	12 ¹ / ₈	14	16
C	7 ¹ / ₂	8 ¹ / ₄	8 ¹ / ₄
D	5 ⁵ / ₈	5 ⁵ / ₈	5 ⁵ / ₈
E	6	7	8



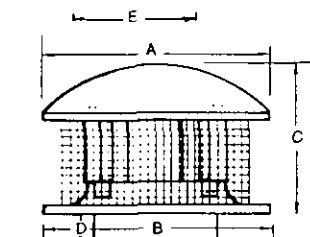
SPARK ARRESTOR RAIN CAP



RCSA

The Spark Arrestor Rain Cap confines solid fuel sparks and excludes rain, leaves and birds. Interchangeable between HT 3103 and HT 3000.

	6"	7"	8"
A	12 ¹ / ₈	14 ¹ / ₂	16 ¹ / ₄
B	12 ¹ / ₈	14	16
C	7 ¹ / ₂	8 ¹ / ₄	8 ¹ / ₄
D	5 ⁵ / ₈	5 ⁵ / ₈	5 ⁵ / ₈
E	6	7	8



WALL/ROOF BAND



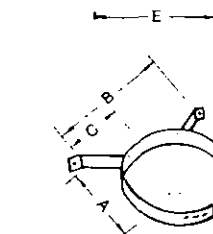
WRB

The Wall/Roof Band is used at 8' intervals to fasten and provide clearance of chimney on wall installation. Also doubles as a roof brace band.

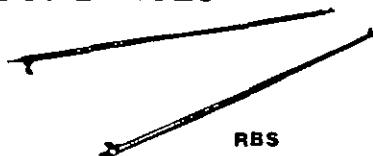
HI TEMP 3103

HI TEMP 3000

	6"	7"	8"	6"	7"	8"
A	6	6 ¹ / ₂	7	7 ¹ / ₄	8	8 ¹ / ₂
B	8	9	10	11	11 ⁷ / ₈	11 ⁷ / ₈
C	4	4 ¹ / ₂	5	5 ¹ / ₂	5 ¹⁵ / ₁₆	5 ¹⁵ / ₁₆



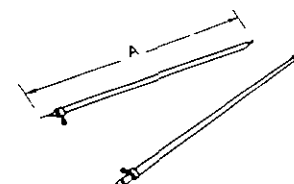
ROOF BRACES



RBS

A Roof Brace is needed when more than 5' of chimney extends above the roof. These strong tubular braces adjust from 4' to 7'. Set includes two braces, band not included.

	6"	7"	8"
A	4' Min.	7' Max.	



ATTIC INSULATION SHIELD



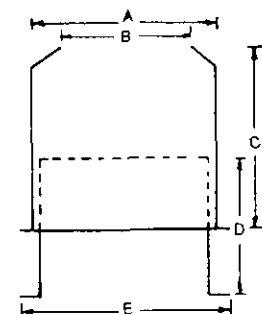
LAFRS

The attic insulation shield provides both the required firestopping at ceiling/attic level, while eliminating the possibility of insulation being placed against the chimney.

HI TEMP 3103

HI TEMP 3000

	6"	7"	8"	6"	7"	8"
A	11 ³ / ₈	12 ³ / ₈	13 ³ / ₈	14	15 ¹ / ₂	16 ¹ / ₂
B	8 ¹ / ₈	9 ¹ / ₈	10 ¹ / ₈	10 ⁵ / ₈	12 ¹ / ₈	13 ¹ / ₈
C	19 ¹ / ₄	19 ¹ / ₄	19 ¹ / ₄	18	18	18
D	12 ⁷ / ₈	12 ⁷ / ₈	12 ⁷ / ₈	12 ⁷ / ₈	12 ⁷ / ₈	12 ⁷ / ₈
E	14	15	16	16 ¹ / ₂	18	19



CEILING RADIATION SHIELD

The Ceiling Firestop Radiation Shield incorporates both a firestop as well as a radiation shield to provide added protection at the ceiling level and, when inverted at the floor level.

HI TEMP 3103

HI TEMP 3000

	6"	7"	8"	6"	7"	8"
A	8 ¹ / ₈	9 ¹ / ₈	10 ¹ / ₈	10 ⁵ / ₈	12 ³ / ₁₆	13 ³ / ₁₆
B	10	11	12	14	15 ¹ / ₂	16 ¹ / ₂
C	17	17	17	22 ¹ / ₁₆	22 ¹ / ₂	22 ¹ / ₂
D	14	15	16	16 ¹ / ₂	18	22

When an insulated tee passes through a combustible wall, a "Wall Radiation Shield" should be used. This assembly consists of a louvered firestop (outside wall) and the radiation shield itself. A trim collar (sold separately) provides the necessary trim inside the home.

HI TEMP 3103

HI TEMP 3000

	6"	7"	8"	6"	7"	8"
A	14	15	16	16	18	19
B	10	10	10	10	10	10
C	8 ¹ / ₈	9 ¹ / ₈	10 ¹ / ₈	10 ⁵ / ₈	12 ¹ / ₈	13 ¹ / ₈
D	12	13	14	14	15 ¹ / ₂	16 ¹ / ₂

The Matte Black Collar provides finished appearance around the chimney in through-the-wall, or open beam installations.

HI TEMP 3103

HI TEMP 3000

	6"	7"	8"	6"	7"	8"
A	8 ¹ / ₈	9 ¹ / ₈	10 ¹ / ₈	10 ⁵ / ₈	12 ¹ / ₈	13 ¹ / ₈
B	20 ¹ / ₈	20 ¹ / ₈	20 ¹ / ₈	21	23	24 ¹ / ₂

RAFTER (or roof) RADIATION SHIELD

The Rafter (or roof) Radiation Shield provides an added degree of safety when passing through the roof. Brackets on either side of the shield allow adjustable and easy fastening to the roof.

HI TEMP 3103

HI TEMP 3000

	6"	7"	8"	6"	7"	8"
A	10	11	13	12	15	16
B	11 ⁷ / ₈	11 ⁷ / ₈	11 ⁷ / ₈	11 ⁷ / ₈	11 ⁷ / ₈	11 ⁷ / ₈

ADJUSTABLE ROOF FLASHING

This popular Roof Flashing adjusts for roof pitches from 1/12" to 7/12". Storm collar and a roll of caulking is included.

HI TEMP 3103

HI TEMP 3000

	6"	7"	8"	6"	7"	8"
A	24	26	26	26	26	26
B	7	7	7	7	7	7
C	4	4 ¹ / ₂	3 ⁷ / ₈	3 ⁷ / ₈	4 ¹ / ₂	5 ¹ / ₂

ADJUSTABLE ROOF FLASHING

This Roof Flashing adjusts for roof pitches 8/12" to 12/12". Higher pitched flashings and peak roof flashing also available. Storm collar and a roll of caulking is included.

HI TEMP 3103

HI TEMP 3000

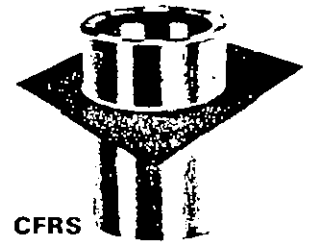
	6"	7"	8"	6"	7"	8"
A	32	32	32	32	32	32
B	7	7	7	7	7	7
C	4 ¹ / ₂	4 ¹ / ₄	2 ³ / ₄	3 ¹ / ₂	3 ¹ / ₄	1 ³ / ₄

This Flat Roof Flashing is recommended for flat roof installation or low pitch roofs where a raised curb is utilized. Storm collar and a roll of caulking is included.

HI TEMP 3103

HI TEMP 3000

	6"	7"	8"	6"	7"	8"
A	20	21	22	22	22	26
B	12	12	12	12	12	12
C	4	4	4	4	4	5



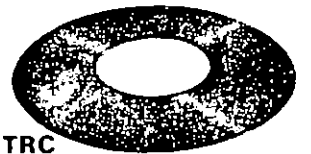
CFRS

WALL RADIATION SHIELD



WRS

TRIM COLLAR



TRC



RRS



RF-17



RF812

FLAT ROOF FLASHING/0°



RFO

PRO-JET
STANDARD
INSULATED
CHIMNEY SYSTEM
FOR STOVES OR FIREPLACES

1



PRO-JET CONVENIENT ASSEMBLY KITS

Consumers may have a difficult time trying to determine which system and components are best suited to their needs. As the dealer, you can help them select the system and installation they will need. You can then provide a convenient assembly kit with all the necessary lengths and components required for a quick, easy and safe installation. Each kit comes complete with an easy-to-follow installation guide, so that installation is a step-by-step approach.

PRO-MAT 24 BLACK STOVE PIPE



SP-48



SP-24



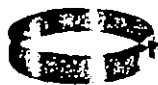
SP-12



AE-90
ELBOW



CR INCREASER



LB LOCKING
BAND

Professional engineered PRO-MAT 24 Matte Black Stove Pipe eliminates bleeding joints. Ordering the correct choice of stove pipe lengths will eliminate difficult cutting of pipe when installing and connecting to PRO-JET slip connector.

Increases are available for those occasions when it is not possible to maintain the correct flue size. Pipe lengths are also manufactured in an economical 26 gauge material. Consult your price list for details.

STEP-BY-STEP APPROACH

An easy-to-follow installation instruction guide is included in each Pro-Jet kit. Each guide features illustrations and step-by-step directions to assure an easy and proper installation.

Your customers need not worry about proper installation as long as they read the instructions carefully and follow them exactly. The installation guide offers many tips on how to care for the Pro-Jet System and how to get the most from a heating appliance.



INSTALLATION IS EASY

The Pro-Jet Insulated Chimney System is easy to install. Each chimney system component is designed to fit together perfectly and easily and can usually be installed in one day without the need of any special tools. It's a simple step-by-step approach.

SAFETY FIRST: Pro-Jet engineered insulated chimneys provide an excellent and inexpensive means of directing the flue gases to a safe termination point. The overall installation is up to your customer. Before selling or installing a Pro-Jet System, advise your customer to get a building permit. It is also important that your customer or the installer read the instructions carefully and follow them exactly.

Please advise your customer that any fire related damage to either the chimney or home could be the result of improper use and not a defective chimney. As with all heating appliances, a regular inspection and cleaning cycle should be determined. Improper care of the system will lead to creosote build-up in the chimney. Under certain environmental conditions the creosote could ignite and burn severely. This is defined as a chimney fire in which the chimney becomes a combustion chamber. **NO RESIDENTIAL TYPE CHIMNEY IS INTENDED TO BE A COMBUSTION CHAMBER.**

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OLIVER-M^{AC}LEOD
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