_	of Portland, Maine	_			PERMIT	ISSUE CBL:
	Congress Street, 04101	<u> </u>	6, Fax: (207) 874-871 ————	`——	1651	65 A015001
l		Owner Name:		Owner Addre	s: AND PIERNOVE 40	7 2005 Phone:
	CONGRESS ST	KEYLLC				
Busine	ess Name:	Contractor Name		Contractor A	dress:	Phone
		NeoKraft Sign	<u> </u>	686 Main S	LEWISION OF D	ORTI ANIX 7829654
Lessee	e/Buyer's Name	Phone:		Permit Type: Signs - Per	manent	Zone:
Past U	Jse:	Proposed Use:		Permit Fee:	Cost of Work:	CEO District:
com	mercial	'	istall 1 set of letters to	\$7	0.00 \$70	0.00 2
		bldg. On 2 side	es	FIRE DEPT:	⊮ Approved	NSPECTION: Use Group: U Type: Sig
Propo	sed Project Description:			1 (//)	/ <i>P</i> (
Insta	all I set of letters to bldg.	on 2 sides		Signature:		Signature.
	•			PEDESTRIA	N ACTIVITIES DISTR	UCT (P.A.D.X
				Action:	Approved Appro	oved w/Conditions Denied
	_	200000000	_	Signature:		Date:
Permi	t Taken By:	Date Applied For:		Zo	oning Approval	
dma	ertin	11/10/2005				
1.	This permit application de	oes not preclude the	Special Zone or Revie	ews	Zoning Appeal	Historic Preservation
	Applicant(s) from meeting Federal Rules.	g applicable State and	Shoreland		Variance	Not in District or Jandmarl
	Building permits do not it septic or electrical work.	nclude plumbing,	☐ Wetland		Miscellaneous	Does Not Require Review
	Building permits are void within six (6) months of the		Flood Zone		Conditional Use	Requires Review
	False information may inv permit and stop all work	_	Subdivision		Interpretation	☐ Approved
			Site Plan		Approved	Approved w/Conditions
			Maj Minor MM		Denied	☐ Denied
			Date: 11/14/00/184	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.

SIGNAGE APPLICATION

THIS IS NOT A PERMIT

CONSTRUCTION CANNOT NOT COMMENCE UNTIL THE PERMIT IS ISSUED

In the interest of processing your application in the quickest possible manner, please complete the Information below Building or Use Permit.

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

Congress Street	
e Square Footage of Ital	Building 4,714
Owner: Key, LLC SO Portland Pier, Svite ' Portland, ME 04101	Telephone #: (207) 783-221/
Owner's/Purchaser/Lessee Address: P.O. Box 40 Auburn, ME 04210	Total s.f of signs <u>20</u> x 200\$ 40, plus \$30.00 TOTAL\$ \$\mathcal{P} 70.00
Proposed use: Insurance insignal wall letters installed ins	company on the Corgress St.
RH corporation 0. Box 40 (207) 783-22 burn, ME 04210	1)
okrafisions, Inc. (207) 782-96	NOV - 9 2005
	Owner: Key, LLC SO Portland Pier, Svite Portland, ME 04/01 Owner's/Purchaser/Lessee Address: P.O. Box 40 Auburn, ME 04210 Proposed use: Insulance Ins

•		ilding or Use Permit : (207) 874-8703, Fax: (2	በ7)	Permit No: 05-1651	Date Applied For: 11/10/2005	CBL: 065 A015001
Location of Construction		Owner Name:	<u> </u>	Owner Address:		Phone:
959 CONGRESS ST	,	KEY LLC		50 PORTLAND F	IER STE 400	
Business Name:		Contractor Name:	-	Contractor Address:		Phone
		NeoKraft Signs		686 Main St. Lew	iston	(207) 782-9654
Lessee/Buyer's Name		Phone:		Permit Type:		
				Signs - Permanen	t	
Proposed Use:			Propose	d Project Description		
Commercial install	set of letters t	o bldg. On 2 sides	Install	1 set of letters to b	oldg on two sides	
Dept: Zoning	Status:	Approved	Reviewer:	Ann Machado	Approval I	Date: 11/14/2005
Note:						Ok to Issue: 🗹
Dept: Building	Status:	Approved with Conditions	Reviewer:	Tammy Munson	Approval I	Date: 11/16/2005

1) Signage Installation to comply with Chapter 31 of the IBC 2003 building code.

SIGNAGE PRE-APPLICATION

PLEASE ANSWER ALL QUESTIONS

ADDRESS: 959 Congress Street	ZONE:
APPLICANT: HRH Corporation	:
ASSESSOR NO.	:
PLEASE CIRCLE APPROP	RIATE ANSWER
SINGLE TENANT LOT ? YES NO FREESTANDING SIGN? (ex. Pole Sign) YES NO	The state of the s
MORE THAN ONE SIGN? YES NO	
SIGN ATTACHED TO BLDG.? YES NO	
MORE THAN ONE SIGN? YES NO AWNING: YES NO IS AWNING BACKLIT? IS THERE ANY MESSAGE, TRADEMARK OR SYMBO	YES (NO) HEIGHT OFF SIDEWALK
LIST ALL EXISTING SIGNAGE AND THEIR DIMENSION $-N/A-$	IS:
*** TENANT BLDG. FRONTAGE (IN FEET): 96 6	" and 69-6"
AREA FOR COMPL	TATION
-see drawing - st. John	arm ousis-1500 43.5x175"=761.25=5.3 95x25-7125=4.95
_Sea (117011) Stillen I per focus +1 =	c frieng Mobility street St John same sign 10.25#
	OK

YOU SHALL PROVIDE:

A SITE SKETCH AND BUILDING SKETCH SHOWING EXACTLY WHERE EXISTING AND NEW SIGNAGE IS LOCATED MUST BE PROVIDED. SKETCHES AND/OR PICTURES OF PROPOSED ARE ALSO REQUIRED.

SIGNATURE OF APPLICANT: State -Shane Molfett DATE: 11-2-05

THIS IS NOT A PERMIT/CONSTRUCTION MAY NOT COMMENCE UNTIL THE PERMIT IS ISSUED

If the property is located in a HISTORIC DISTRICT, a separate sketch is required indicating t design, dimensions, construction materials and source of illumination if any. A photograph of the building façade should be submitted, showing where each sign is to be installed.

Certification

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 applicat 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: Jun 10 1 - Shane Moffett Date: //-1-05

Sign Permit Fee: \$30.00 plus \$2.00 per square foot.

A building permit is also required for any awning based on cost of work-\$30.00 for the first \$1,000.00 are \$6.00 for each additional \$1,000.00

BY FILLING OUT THIS APPLICATION IS DOES NOT MEET THAT YOU WILL BE APPROVED FOR THE AMOUNT OF SIGNAGE YOU ARE APPLYING FOR

IT IS SUGGESTED THAT YOU DO NOT ORDER ANY SIGNAGE UNTIL YOU HAVE RECEIVED YOUR SIGN PERMIT THAT HAS BEEN SIGNED BY THE BUILDING, ZONING AND POSSIBLE HISTORICAL OFFICIALS OF THIS OFFICE

Side Walk Signs Design/Location/Construction Standards

Quantity

One sign per establishment for each street frontage having a public entrance provided that all dimension and location standards are met. When standards would not otherwise permit a sign, a sign may consist of multiple listings.

Sign Dimensions

Single listing: Maximum width – 24 inches or such lesser width sufficient to retain 4 ½ feet of unobstructed sidewalk width perpendicular to major flow. Maximum height – 40 inches to top of sign in place. Minimum height 30 inches to top of sign in place.

Multiple: Maximum width - 30 inches or such lesser width sufficient to retain 4 ½ feet of unobstructed sidewalk width perpendicular to major flow. Maximum height - 4- inches to top of sign in place. Minimum height 30 inches to top of sign in place.

Location

Minimum distance between signs – 20 feet. Maximum distance of sign from public entrance of advertiser 20 feet. The City may vary these distances for exceptional physical circumstances where public safety and streetscape aesthetics will be maintained. However, under no circumstances shall signs obstruct vehicular stops, benches, fire hydrants, or other street visual amenities. Signs shall be located near the curb rather than the building face.

Materials and Graphics

All signs shall be of an A-Frame type design, shall be constructed of durable, weather-resistant materials and finish, shall have no moving parts, and shall be non-electrified. All signs shall be maintained in a clean and original appearance. Sign rnaterials, graphics, and finish shall be of a unified design and shall be compatible with the local streetscape. All signs shall have horizontal braces spanning each side of the sign to assure rigid support. Lettering shall be legible and consistent.

Sign Removal

All signs shall be removed when the business is closed or while any snow or ice exists on the walk within eight feet of the sign in any direction.

Insurance

No permit shall be issued unless the applicant has posted in advance with the City a suitable public liability insurance certificate in an amount adequate to protect the City.

Enforcement

A sign may be removed after notice to the owner and the permit, if issued, may be revoked if the sign does not conform to the standards herein.

For permit come to City Hall 389 Congress Street room 315 with:

V. Certificate of liability insurance

Drawing of sign showing dimensions

Payment of .20 per sq. ft. plus \$30.00

THIS IS NOT A PERMIT/CONSTRUCTION MAY NOT COMMENCE UNTIL THE PERMIT IS ISSUED

Please check off the following indicating that you have included the below items to expedite the process of this sign application:

"Certification of Liability" listing the City additionally insured if any portion of the sign abuts or encroaches on the public right of way, or can fall into the public right of way Letter of permission from the owner
A sketch plan indicating the following:
☐ Drawing of the property showing all dimensions of the lot
☐ Location of all buildings and property setbacks from all buildings
☐ Driveways and abutting streets showing street frontage and any right of ways
☐ Indicate on drawing the dimensions of all buildings on the lot
☐ Define in footage the frontage of your business front
☐ Indicate on drawing of existing signage and dimensions of each sign
☐ Indicate on drawing all proposed signage and dimension of each sign
☐ Sign area height and setback of each existing and proposed freestanding sign
Certification of flammability required for awning/canopy at time of application UL # required for lighted signs at the time of Final Inspection. Failure to provide this information will invalidate the Sign Permit.

The Provisions of Section 3102.0 of the City's Building Code "The BOCA National Building Code 1999 edition" shall govern the construction, alteration, repair and maintenance of outdoor signs together with the associated appurtenant and auxiliary devices in respect to structural and fire safety. In accordance to section 3102.4.4 of BOCA construction documents and owners consent is all follows; "Before any permit is issued for the erection of a sign, Construction Documents shall be filed with the code official showing the dimensions, materials and required details of construction, including loads, stresses and anchorage. The applications shall be accompanied by the written contract of the owner or lessees of the premises upon which the sign is to erected. NO PERMIT CAN OR WILL BE ISSUED UNLESS THIS INFORMATION IS SBUMITTED AND APPROVED BY THE INSPECTIONS OFFICE.

ELECTRICAL SIGNAGE PERMITS/RESPONSIBLITIES

All sign companies or any persons engaged in the installation, interchange or maintenance of signage in the City of Portland must have the Electrician or Electrical Contractor who provided power to the sign(s) or associated equipment apply for an electrical permit in the Inspections Office.

It is the responsibility of your company to contact your sub-contractor or he owner to inform them of this policy. Whether your company does the final connections, which requires a valid Maine Electricians License or your sub-contractor provides this service; permits and inspections shall be required.

Failure to comply with this procedure may result in the denial of sign permits by this office for your company or its representation to install or interchange any future signage in the City of Portland.

INFORMATION REQUIREMENTS FOR SIGN PERMIT APPLICATION

Applicants for a sign permit will be asked to submit the following information to the Code Enforcement Office:

Proof of insurance

Letter of permission from the owner

- 3. A sketch plan of lot, indicating location of buildings, driveways and any abutting streets or right of ways. Lengths of building frontages and street frontages should be noted. (see attached)
- 4. Indicate on the plan all existing and proposed signs
- 5. Computation of the following:
 - A) Sign area of each existing and proposed building sign
 - B) Sign area height and setback of each existing and proposed freestanding sign.
- 6. A sketch of any proposed sign(s), indicating dimensions, materials, source of illumination and construction method (see attached).

Certificate of flammability required for awning/canopy at time of application.

WL # required for lighted signs at the time of application.

You must have complete structural details (i.e. showing all connections to buildings and footing details) Specifics required or your permit may be held up

Fee for permit - \$30.00 plus \$3.00 per square foot

Fee for awning based on cost of work - \$30.00 for the first \$1,000.00, \$6.00 for each additional \$1,000.000.

NOTE: Once a sketch plan has been filed for a property, the code enforcement office will keep a record of the plan so that a new sketch plan will not be required for later changes to signage on the property. In such an instance, applicants will only be required to submit information applicable to the new sign.

ACORD, CERTIFICATE OF LIABILITY INSURANCE DATE (MM/DD/YYYY) 10/6/2005 THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR PRODUCER HRH of Virginia- Richmond 4951 Lake Brook Drive ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. Suite 400 Glen Allen VA 23060 **INSURERS AFFORDING COVERAGE** INSURED INSURERA Travelers Indemnity 25658 Hilb Rogal & Hobbs of INSURERB: Travelers Indemnity Co. of IL 25674 Northern New England, Inc. INSURERC: Federal Insurance Co 20281 31 Court Street INSURERD: Hartford Insurance Co. - Midw 37478 Auburn ME 04212

COVERAGES THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOIWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. INSR ADD'L POLICY EFFECTIVE POLICY EXPIRATION DATE (MM/DD/YY) POLICY NUMBER TYPE OF INSURANCE LTR INSRD \$ 1,000,000 12/31/2004 12/31/2005 EACH OCCURRENCE DAMAGETO RENTED PREMISES (Ea occurren GENERAL LIABILITY Α 630926K6356IND04 ,300,000 X COMMERCIAL GENERAL LIABILITY

1	1				- INCHIOCO (CAUCHICE)	
}	CLAIMS MADE X OCCUR	1			MED EXP (Any one person)	§ 10,000
ļ		(PERSONAL & ADV INJURY	\$1,000,000
Į		1			GENERAL AGGREGATE	\$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:	1)	PRODUCTS - COMP/OP AGG	\$ 2,000,000
Ì	POLICY PRO- LOC	<u> </u>				
В	AUTOMOBILE LIABILITY X ANY AUTO	810926K637AT	12/31/2004	12/31/2005	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
	ALL OWNED AUTOS SCHEDULED AUTOS				BODILY INJURY (Perperson)	\$
	X HIRED AUTOS X NON-OWNED AUTOS				BODILY INJURY (Per accident)	\$
				<u> </u>	PROPERTY DAMAGE (Per accident)	\$
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	\$
{	ANY AUTO	(\	}	OTHERTHAN EA ACC	\$
					AUTO ONLY: AGG	
C	EXCESS/UMBRELLA LIABILITY	79842026	12/31/2004	12/31/2005	EACH OCCURRENCE	\$ 10,000,000
]	X OCCUR CLAIMS MADE				AGGREGATE	\$ 10,000,000
]		}		}	<u> </u>	\$
)	DEDUCTIBLE		\ 1		 	\$
	X RETENTION \$ 0					s
a	WORKERS COMPENSATION AND	14WBKM5789	12/31/2004	12/31/2005	X WC STATU- OTH-	
{	ANY PROPRIETOR/PARTNER/EXECUTIVE				E.L. EACH ACCIDENT	s 500,000
	OFFICER/MEMBER EXCLUDED?				E.L. DISEASE - EA EMPLOYEE	\$ 500,000
	If yes, describe under SPECIAL PROVISIONS below				E.L. DISEASE - POLICY LIMIT	\$ 500,000
A	OTHER Blkt Bldg & Contents	630926K6356IND04	12/31/2004	12/31/2005	Limit 52,534,808 Deductible	Special

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS
Evidence of insurance for sinage on a building located at 959 Congress Street, Portland, ME.

CERTIFICATE HOLDER

City of Portland City Hall 389 Congress Street Portland ME 04101

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Laws (4 klub.



Neokraft Signs Inc. 686 Main Street Lewiston, Maine 04240 Telephone: 207.782 9654 Facsimile: 207.782.0009 1.800.339.2258 http://www.neokraft.com

LANDLORD CO	JNSENT AGREEMENT
Written consent and agreement relating	g to a certain sign proposed to be erected on the
premises at: 959 Congress S	TREET
premises at: 959 CONGRESS S	MAINE

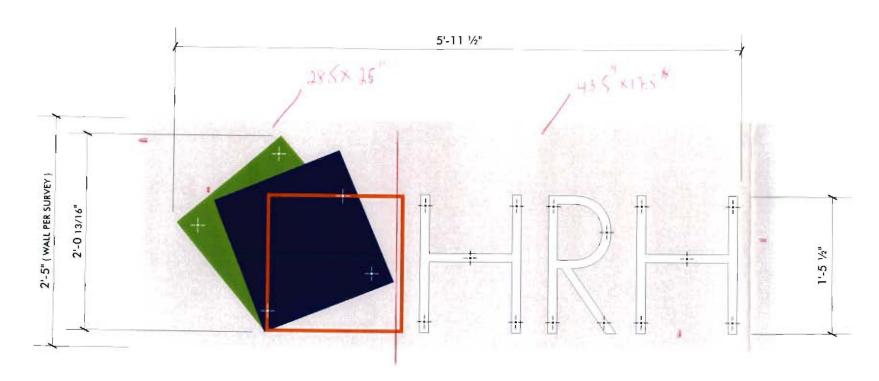
V K. 117	
Ney, Cu	in forthing, MAINE
959 CONGRESS STREET	in Korgano , MAINE
hereby gives consent to the erection of	(a) certain sign(s):
(2) NON-CIT SIGNS	
	(the tenant) as described in the
attached application for a permit subm	itted to the inspection division of the building
department of Partians	MAINEto cover
the erection of said signs.	
Signed by the owner of said premises,	or his authorized agent, on this
20th day of Dolober	20_ <i>D</i> 5
Dunke Thenkey For Anthonized Agent	SIGNED) Selly (TITLE) Key floor For Partland Die Surfe for Dorland, Mains 04101
Custom Sign Fabrication	RECEIVED OCT 2 1 2005



Neokraft Signs Inc. 686 Main Street Lewiston, Maine 04240 Telephone: 207.782,9654 Facsimile: 207.782.0009 1.800.339.2258 http://www.neokraft.com

Transmittal to	CITY OF PORTLAND		Da	rt o	11.7.2005
	INSPECTIONS				
	ATTENTION: MS. MAR	RGE SCHMUCKAL	Jo	b No.	4594
	389 CONGRESS STRE	ΕŤ	Re	э.	HRH CORP.
	PORTLAND, ME 04101				MAIL
tem	™ Attached	☐ Hand Delivered	☐ Under separate cover		
	Shop Drawings	☐ Prints	☐ Samples		☐ Specifications
	⊠ Copy of letter	☐ Change Order	☐ Other		
	Copies Date	No.	Description		
	1 set 11.07.2005	4594	(1) COMPLETED SI	GN PE	RMIT APPLICATION, INSURANCE,
			LANDLORD CONSE	NT, DR	RAWINGS, PLOT PLAN
			INFORMATION, AND	D CHE	CK NUMBER 7887 IN THE AMOUN
			OF \$70.00 TO OBTA	AIN A S	SIGN PERMIT FOR HRH
			CORPORATION LOG	CATED	ON 959 CONGRESS STREET.
Purpose	☑ For approval	□ No exception taken			□ Rejected
	☐ For your use	☐ Make corrections noted			☐ Review and comment
	☐ As requested	☐ Revise and resubmit			☐ Other
Remarks	Please review the encl	osed sign permit application	and if approved please g	go ahe:	ad and mall the permit to my
	attention. If you have	any questions feel free to ca	II me anytime.		
	Copy to				From SHANE MOFFETT

OFFICE:\CLERICAL\TEMPLATES\TRANSMITTAL FORM DOT



SIGN NO.1—DIMENSIONAL WALL GRAPHICS

SCALE: 1"=1'-0"



CONGRESS STREET ELEVATION NO SCALE

G:\DESIGN\04594HRHCOR\Portland\RFO\Ptid Permit.cdr Friday, Movember 04, 2005 12:46:39 PM 1/2" THICK ACRYLIC PAINTED TO MATCH CORPORATE LOGO: WHITE, GREEN PMS 376, BLUE PMS 295, ORANGE PMS 173

STUD MOUNTED WITH 1/4" PROJECTION



Neakraft Signs Inc 686 Main Street Lewiston, Maine 04240 Telephone: 207.782.9654 Facsimile: 207.782 0009 1.800.339.2258 http://www.neakraft.cam

Custom Sign Fabrication

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LOGO

Letter Depth	Letter Height	Face Area	Side Area	144 mph wind Face Load Force	Wind Side
(in.)	(in)	(sq in)	(sq in)	(lbs.)	(lbs.)
0.5	24 B	719 5968	12.4	414	8
Screw minor thread diameter (in.)	Screw Area (psi/each)	Minimum No of Screws	Total screws cross- sectional area (sq. in.)	Total Screws Shear Strength lbs	
0.25	0.049	5	0.245	3927	
767 B. C.	52,5343		0.440		1

LETTERS

Letter Depth (in.)	Letter Height (in.)	Face Azea (sq in)	Side Area (sq.m.)	144 mph wind Face Load Force (lbs.)	Wind Side Load Force (lbs.)
0.5	17.5	183.75	8.75	106	6

Screw.			Total screws cross-	Total Screws
thread	Screw	Minimum	sectional	Shear
diameter	Area	No. of	area (sq.	Strength
(10)	(psi/each)	Schwie	in)	lbs.
0.25	0.049	4	0.196	3142

Assumptions and Facts

The point of failure will be the aluminum screws in shear at the minor thread diameter

144 mph wind speed is equal to 82.7 lbs /sq. ft. (0.574 lbs /sq.in.) Tensile trength at break for 3003 Aluminum is 16,000 psi Average face area of a sign letter is 0.6 x height squared

HRH Corporation 4594

PERMIT DRAWING

Location: 959 Congress Street

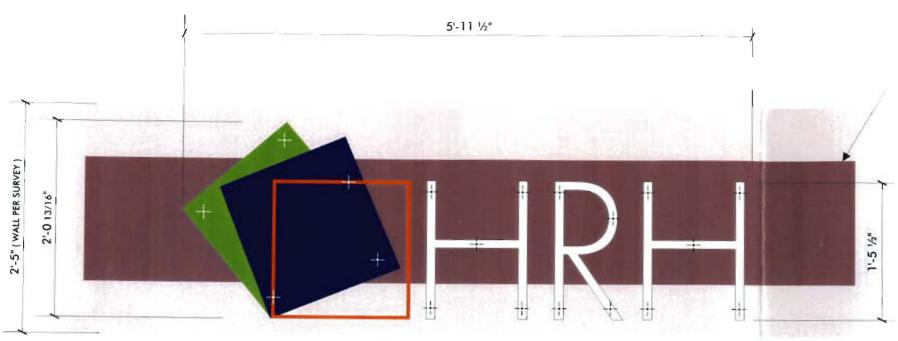
Portland, Maine

Drawing No.: 1 of 3

Drawn by: DS

Date: 11.04.2005

Gen Ref.:



-151/2" x 86" RECESSED BRICK SECTION PER SURVEY

1/2" THICK ACRYLIC PAINTED TO MATCH CORPORATE LOGO: WHITE, GREEN PMS 376, BLUE PMS 295, ORANGE PMS 173

STUD MOUNTED WITH 1/4" PROJECTION

SIGN NO.2—DIMENSIONAL WALL GRAPHICS

SCALE: 1"=1'-0"



ST. JOHN STREET ELEVATION NO SCALE

LOGO

Letter Depth (in.)	Letter Height (in.)	Face Area (sq.m.)	Side Area (sq.in.)	144 mph wind Face Load Force (lbs.)	Wind Side Load Force (lbs.)
0.5	24 8	719 5968	12.4	414	В
Screw minor thread diameter (in.)	Screw Area (ps/each)	Minimum No of Screws	Total screws cross- sectional area (sq. in.)	Total Screws Shear Strength lbs	
0.25	0.049	5	0.245	3927	

LETTERS

Letter Depth (in.)	Latter Height (in.)	Face Area (sq.in.)	Side Area (sq m)	144 mph wind Face Load Force (lbs.)	Wind Side Load Force (lbs.)
0.5	17.5	183.75	8 75	106	6
Screw minor thread	Screw	Minimum No of	Total screws cross- sectional area (sq	Total Screws Shear Strength	

Assumptions and Facts
The point of failure will be the aluminum screws in shear at the minor thread diameter.

144 mph wind speed is equal to 82.7 lbs /sq ft. (0.574 lbs /sq in) Tensile trength at break for 3003 Aluminum is 15,000 psi Average face area of a sign letter is 0.6 x height squared



Neokroft Signs Inc. 686 Moin Street Lewiston, Maine 04240 Telephone: 207.782.9654 Focsimile: 207.782.0009 1.800.339.2258 http://www.neokraft.com

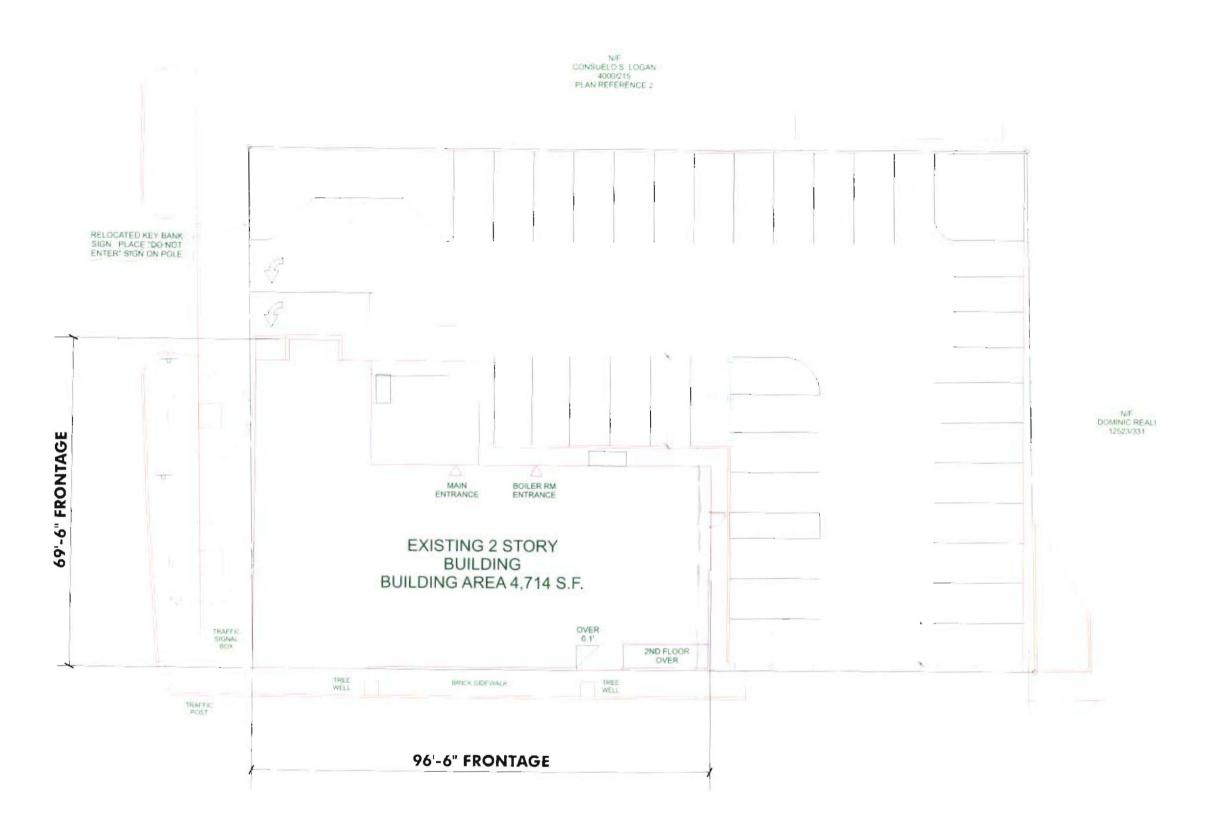
Custom Sign Fabrication

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HRH Corporation 4594

PERMIT DRAWING

Location:	959 Congress Street	
	Partland, Maine	
Drawing No.:	2 of 3	
Drawn by:	DS	
Date:	11.04.2005	
Gen Ref.:	_	



SITE PLAN

SCALE: 1"=20'-0" (VERIFY)

G:108SIGN\04594HRHCON)Fortland|RFO|Ptld Permit cdr Friday November 04, 2005 12:46:40 PM



Neokroft Signs Inc. 686 Main Street Lewiston, Moine 04240 Telephone: 207.782.9654 Facsimile: 207.782.0009 1.800.339.2258 http://www.neokroft.com

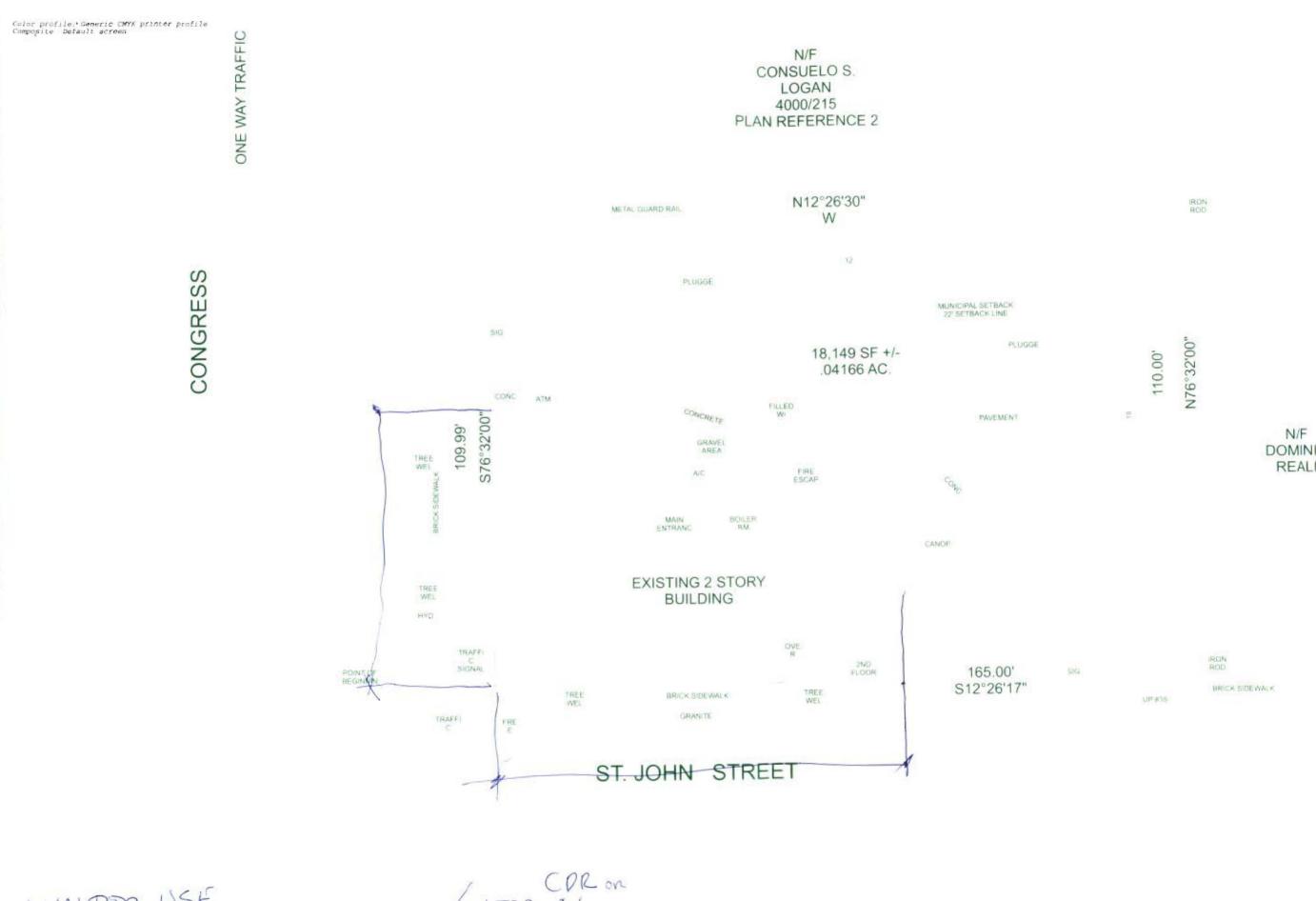
Custom Sign Fobrication

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HRH Corporation 4594

PERMIT DRAWING

	Portland, Maine
Drawing No.:	1 of 3
Drawn by:	DS
Date:	11.04,2005
Gen Ref.:	



LIMITED USE

SOME OBJECTS DID NOT IMPORT NEED ALON

EPS OR

ENSTING CONDITIONS

FOR EXISTING CONDITIONS

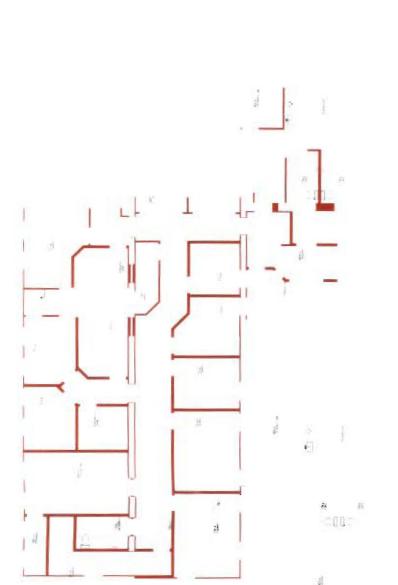
POF EXISTING CONDITIONS

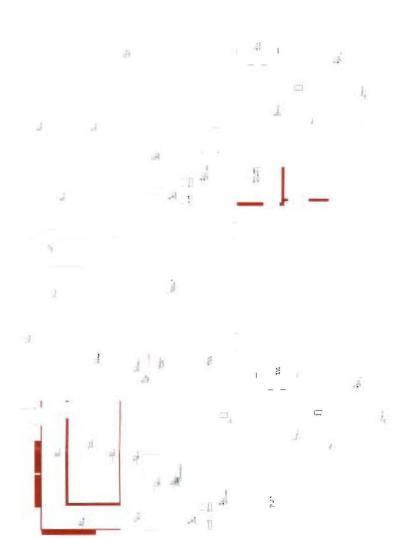
N/F CONSUELO S. LOGAN 4000/215 PLAN REFERENCE 2



ST. JOHN STREET

PROPOSED CONDITIONS





0 0 1

STACK:

OŁŁENDING COWWYND: aergsay EKYOK: rsudecyeck