

# DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read  
Application And  
Notes, If Any,  
Attached

BUILDING DEPARTMENT

## PERMIT

Permit Number: 030638

This is to certify that Codman-Portland Assoc/Harwood Co  
has permission to Install Safety Guardrail at stair opening/airwell Building  
AT 48 Salem St 058 A013001

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, 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.

Notification of inspection must be given and written permission procured before this building or part thereof is altered or closed-in. HEAVY 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. [Signature]  
Health Dept. \_\_\_\_\_  
Appeal Board \_\_\_\_\_  
Other \_\_\_\_\_  
Department Name

[Signature]  
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: 03-0638	Issue Date:	CBL: 058 A013001
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Location of Construction: 48 Salem St	Owner Name: Codman-Portland Assoc	Owner Address: 175 Federal St Suite 700	Phone: 772-4386
Business Name:	Contractor Name: HardyPond Construction	Contractor Address: 45 Bridgton Rd. Westbrook	Phone: 2077976066
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Multi Family	Zone: R6

Past Use: Town Houses/ 69 Units	Proposed Use: Town Houses/ 69 Units	Permit Fee: \$37.00	Cost of Work: \$1,240.00	CEO District: 3
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FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R2 Type: <i>OMA</i> 6/20/03
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Proposed Project Description:  
Install Safety Guardrail at stair Opening/Stairwell #3 Building A

Signature: *[Signature]* Signature: *[Signature]*

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action:  Approved  Approved w/Conditions  Denied

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Permit Taken By: gad	Date Applied For: 06/04/2003	<b>Zoning Approval</b>
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<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building permits do not include plumbing, septic or electrical work.</p> <p>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..</p>	<p><b>Special Zone or Reviews</b></p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetland</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p>Major <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/></p> <p>Date: <i>6/17/03</i></p>	<p><b>Zoning Appeal</b></p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date: _____</p>	<p><b>Historic Preservation</b></p> <p><input checked="" type="checkbox"/> Not in District or Landmark</p> <p><input type="checkbox"/> Does Not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: <i>[Signature]</i></p>
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**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



# **HARDYPOND CONSTRUCTION**

45 BRIDGTON ROAD, WESTBROOK, MAINE 04092

TEL: (207) 797-6066

FAX: (207) 797-8986

EMAIL: [info@hardypond.com](mailto:info@hardypond.com)

4 June 2003

Owner:  
Codman Portland Associates  
48 Salem Street  
Portland Maine

Existing Handrail Repair

Contractor:  
Hardypond Construction  
45 Bridgton Road  
Westbrook Maine  
207-797-6066

Project addresses the potential fall hazard existing with a handrail that lacks properly spaced infill. Proposed repair call for the fabrication and installation of expanded metal panels to infill all areas exceeding 4 inches or greater in space. In-filled panels will be welded, primed and painted to match existing handrail. Anticipated project cost is \$1,240.00.

Submitted by:

Neils Knudsen  
Project Superintendent  
Hardypond Construction

03-0638


# All Purpose Building Permit Application

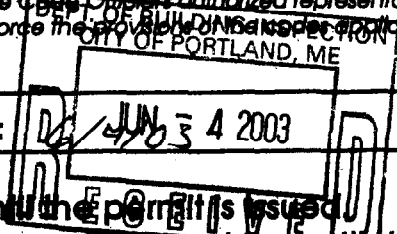
If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>48 SALEM ST.</u>		
Total Square Footage of Proposed Structure <u>N/A</u>	Square Footage of Lot <u>N/A</u>	
Tax Assessor's Chart, Block & Lot Chart# <u>058</u> Block# <u>A</u> Lot# <u>013</u>	Owner: <u>CODMAN PORTLAND ASSOCIATES</u>	Telephone: <u>772-4386</u>
Lessee/Buyer's Name (if Applicable)	Applicant name, address & telephone: <u>HARDYOND CONST</u> <u>45 BRIDGTON RD.</u> <u>WESTBROOK, ME 04092</u>	Cost Of Work: \$ <u>1240.-</u> Fee: \$ <u>37.00</u>
Current use: <u>Town Houses</u>		
If the location is currently vacant, what was prior use: _____		
Approximately how long has it been vacant: _____		
Proposed use: <u>SAME USE</u>		
Project description: <u>FABRICATE &amp; INSTALL SAFETY GUARDRAIL AT STAIR OPENING.</u> <u>(STAIRWELL #3 OF BUILDING A)</u> <span style="float: right;"><u>ONE</u></span>		
Contractor's name, address & telephone: <u>HARDYOND CONSTRUCTION</u> <u>45 BRIDGTON RD</u> <u>WESTBROOK, ME 04092</u>		
Who should we contact when the permit is ready: <u>JEFF FREY</u>		
Mailing address: <u>45 BRIDGTON RD</u> <u>WESTBROOK, ME 04092</u>		
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. <b>PHONE: 797-6066</b>		

**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 APPROVE 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 City of Portland'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 applicable code applicable to this permit.

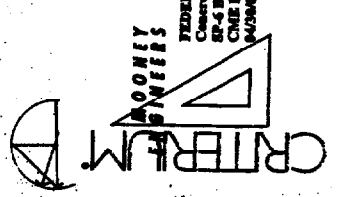
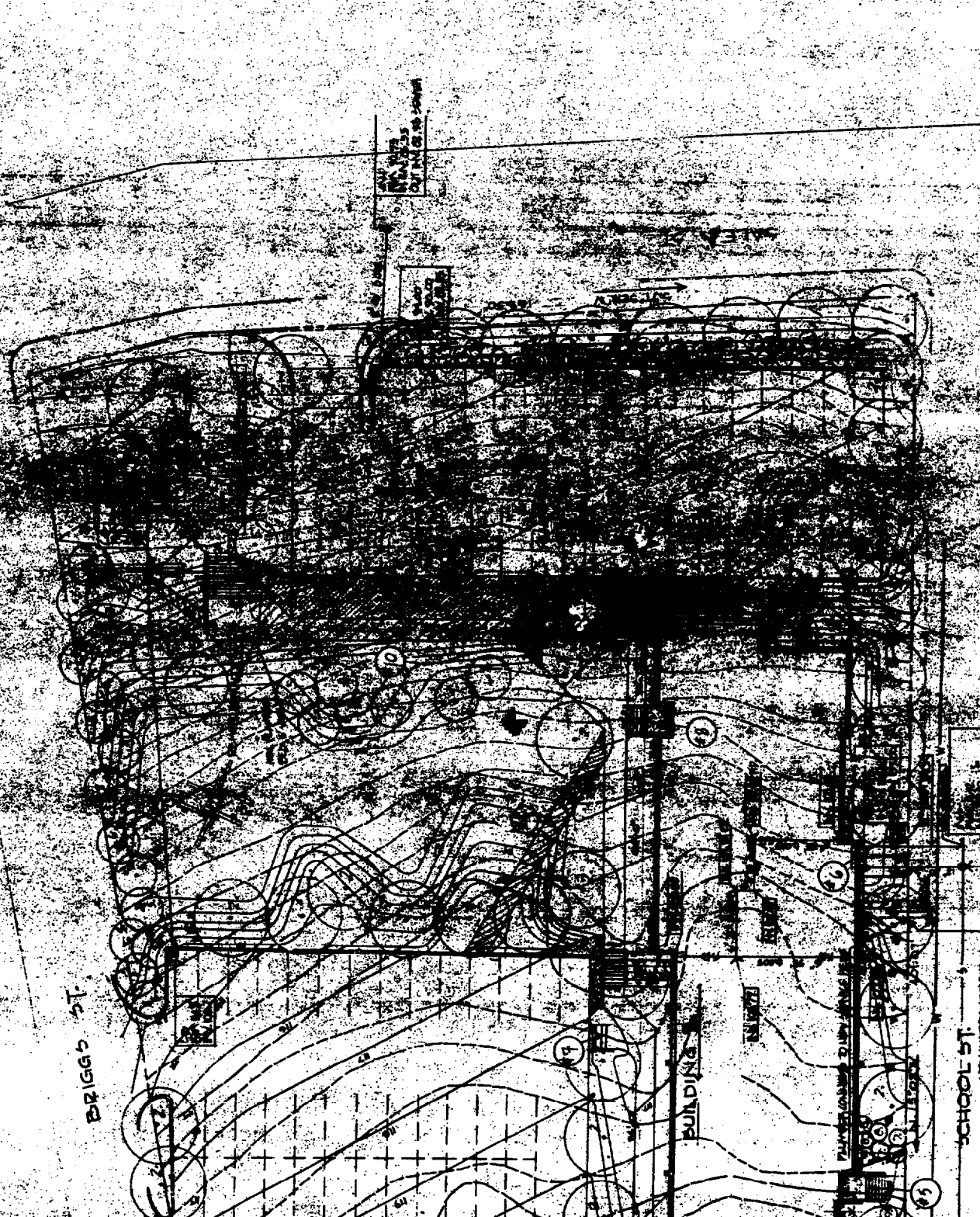
Signature of applicant: 	Date: <u>JUN 3 4 2003</u>
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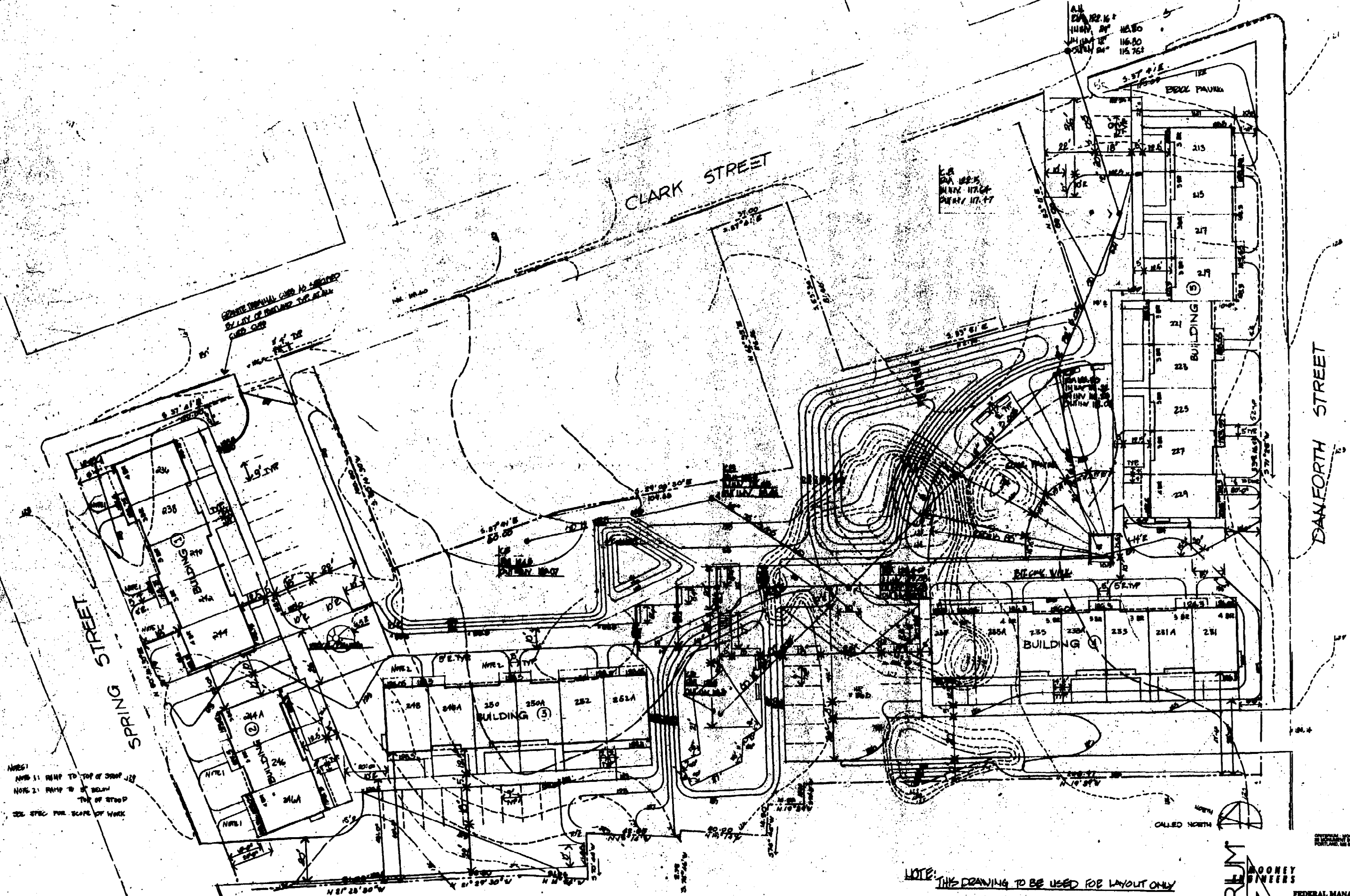
This is NOT a permit, you may not commence ANY work until the permit is issued. If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall

SYMBOL	SIZE	CONDITION	FORMAL NAME	COMMON NAME
1	28" x 20"	B1B	ZELKOVIA SERRATA	JAPANESE ZELKOVIA
2	28" x 20"	B1E	ACER BLANCOFLO	NORWAY MAPLE
3	18" x 18"	B1D	QUERCUS ROBUR	EASTERN REDBUD
4	18" x 20"	B1B	JAPANESE PLUM	JAPANESE PLUM
5	18" x 20"	B1B	ERGONIA WHITE	ERGONIA WHITE
6	18" x 20"	B1E	CAULIS BIRCH	CAULIS BIRCH
7	21"	B1B	FERTILISCH	FERTILISCH
8	21"	B1B	AMERICAN	AMERICAN
9	21"	B1D	AMERICAN	AMERICAN

PLANT SYMBOLS MARK ALL PLANT SPECIES AND THEIR P1E:  
 P1E: PLANT IN THE PLANTING AREA AND 6" CIRCLES IN LAWN AREAS  
 P1E: PLANT IN THE PLANTING AREA AND 6" CIRCLES IN LAWN AREAS  
 P1E: PLANT IN THE PLANTING AREA AND 6" CIRCLES IN LAWN AREAS



DANFORTH ST



PARCEL 4  
LAYOUT PLAN - BUILDING 1-5  
SCALE 1" = 20'-0"

NORRICE AND GARY INC. LAND PLANNERS  
165 COMMERCIAL STREET PORTLAND, MAINE  
samuel glaser & partners architects  
585 boylston street boston massachusetts

NOTE 1: RAMP TO TOP OF STAIR  
NOTE 2: RAMP TO BOTTOM  
TOP OF STAIR  
SEE SPEC. FOR SCOPE OF WORK

NOTE: THIS DRAWING TO BE USED FOR LAYOUT ONLY

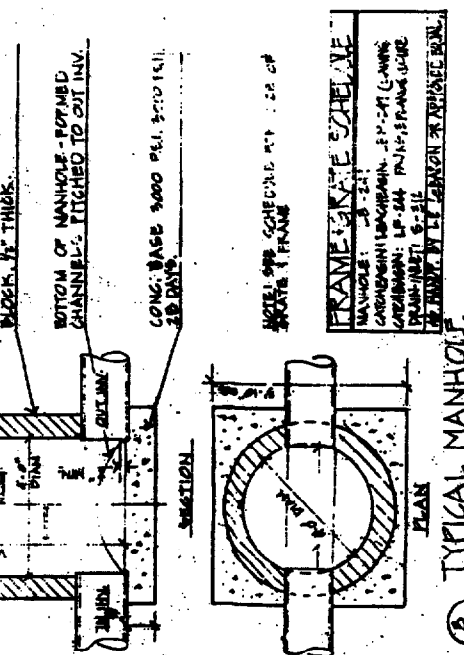
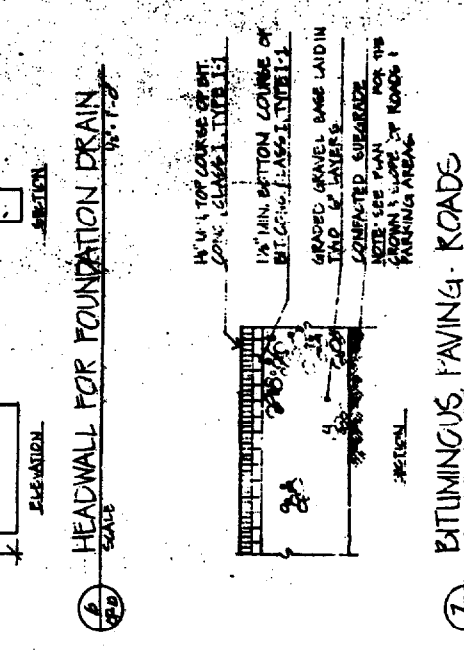
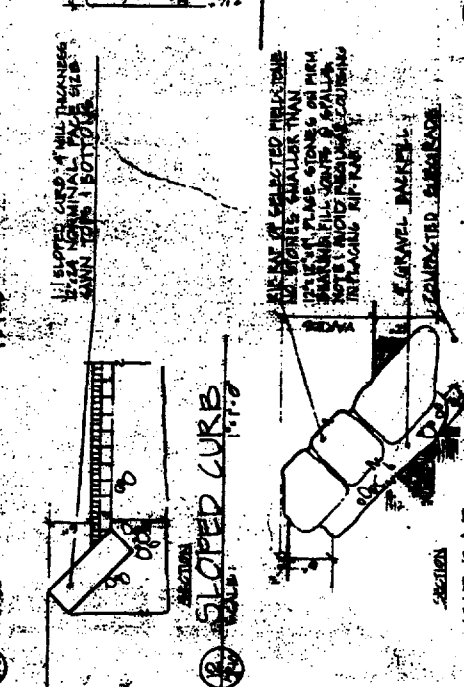
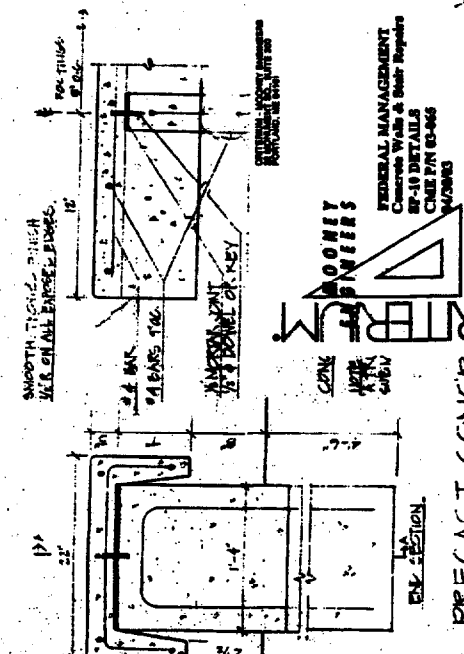
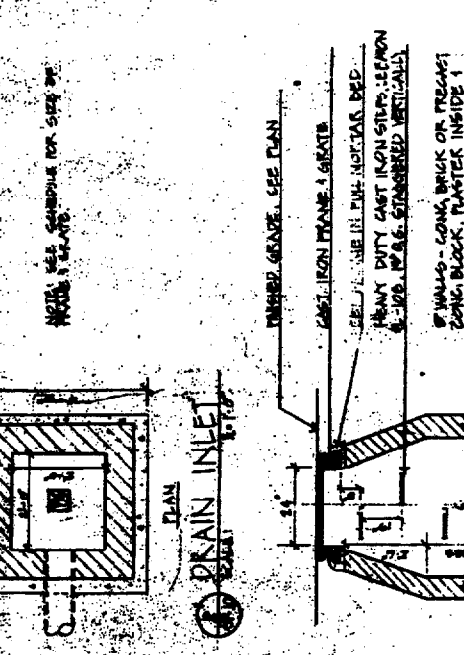
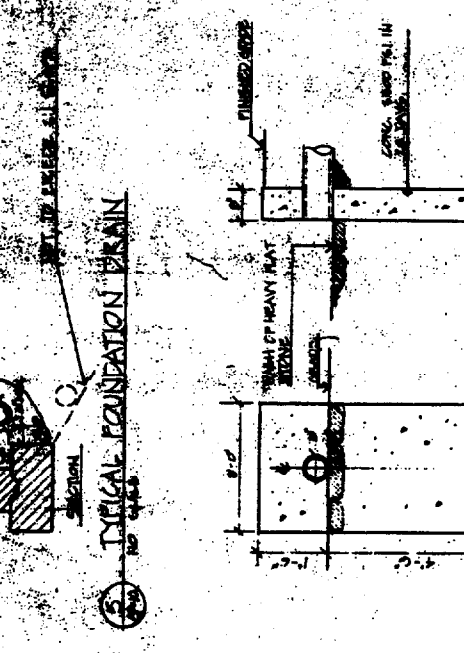
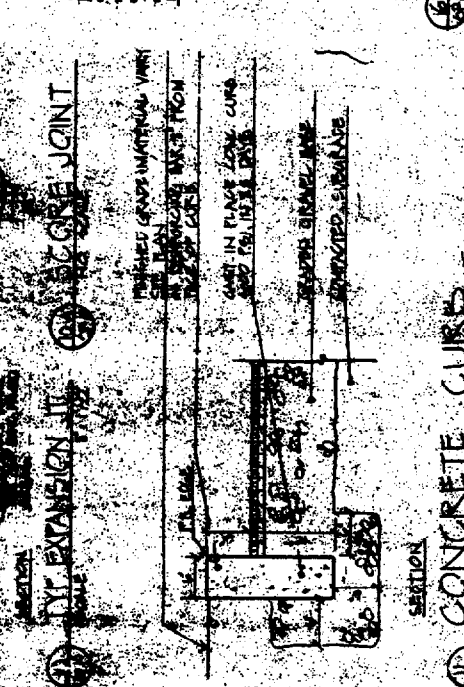
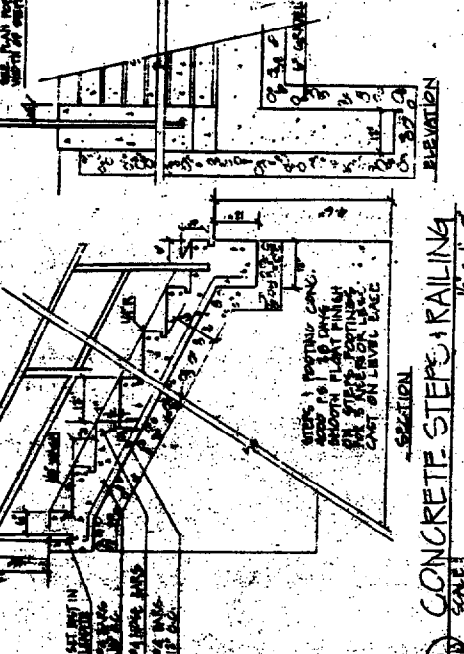
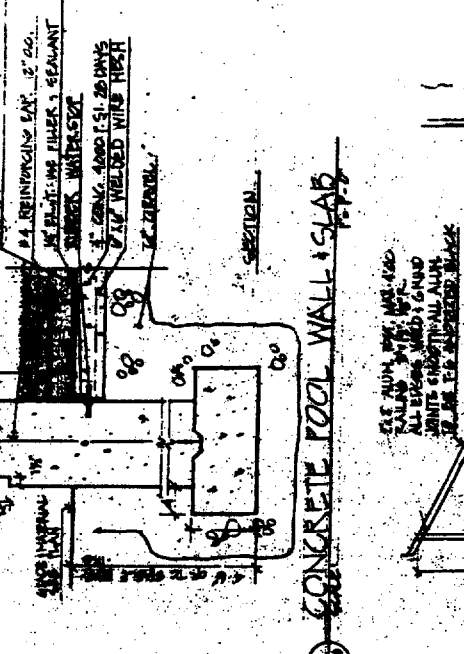
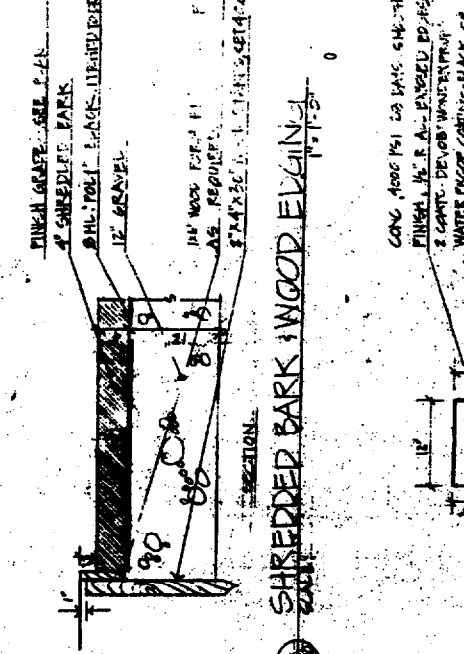
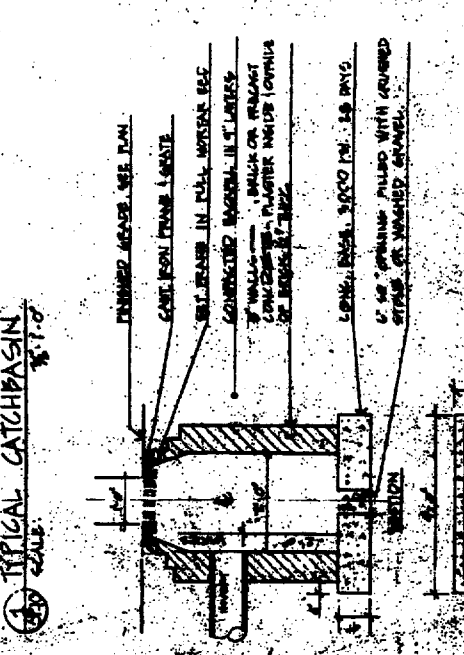
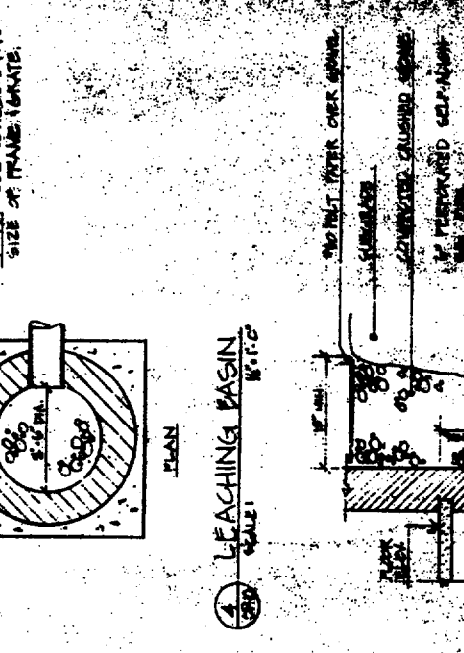
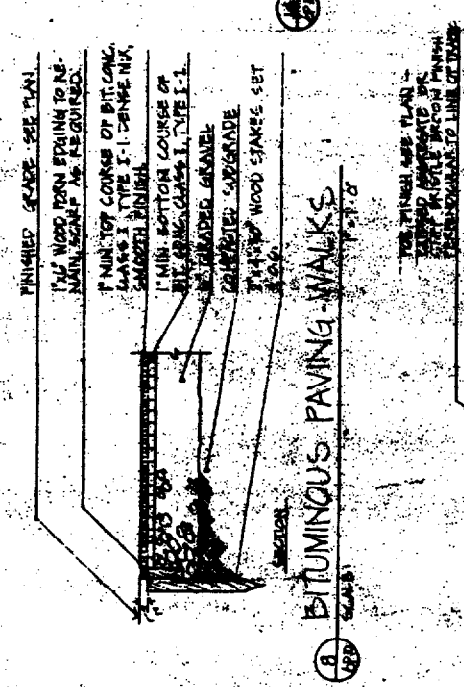
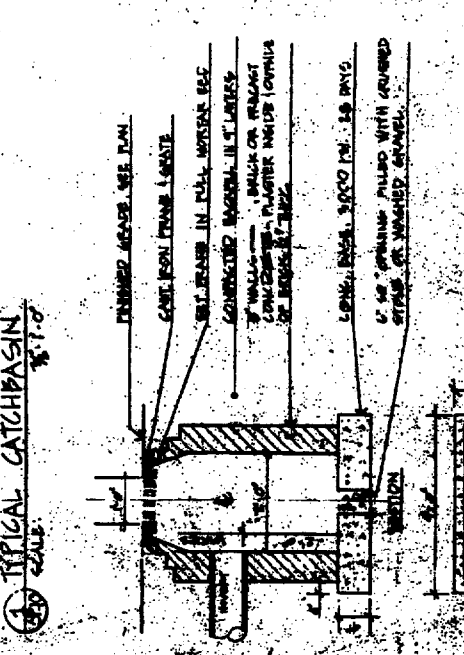
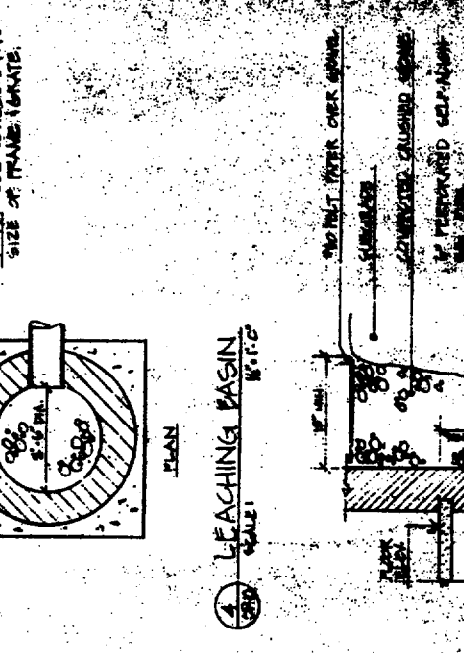
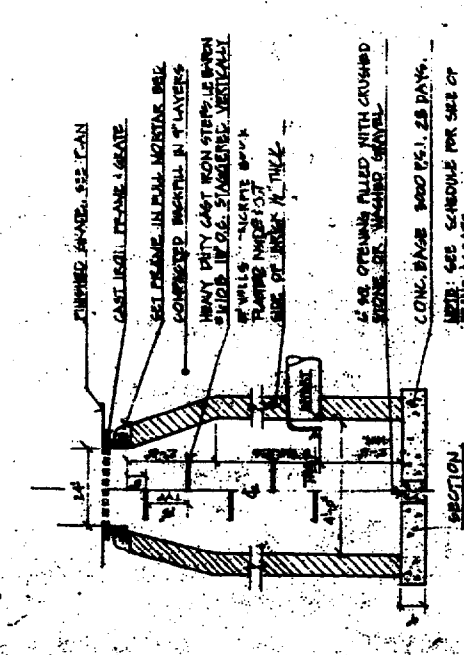
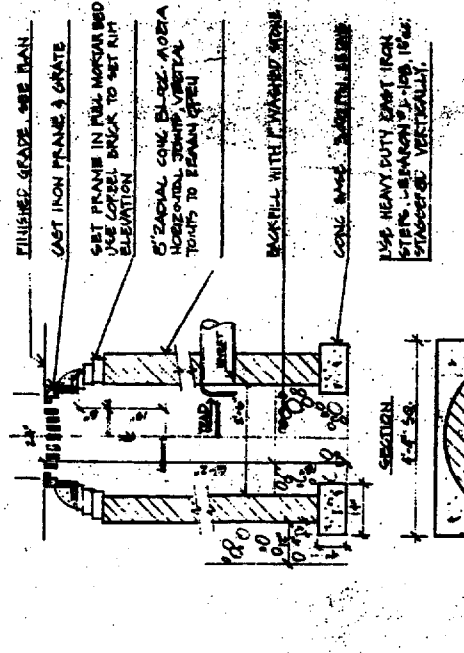


FEDERAL MANAGEMENT  
Concrete Walls & Stair Ramps  
SP-3 TOWNHOUSES 1-5  
CME P/N 03-000  
04/26/83

PROJECT 1121 DATE 1/20/72

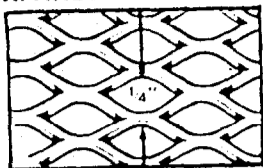
SR2





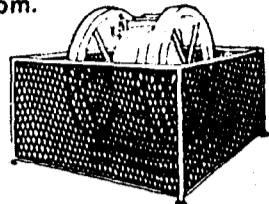
# Expanded & Decorative Metal

## EXPANDED METAL SIZE



The expanded metal size listed in the table refers to the width of each diamond shaped opening from top to bottom, including the width of the metal at the bottom.

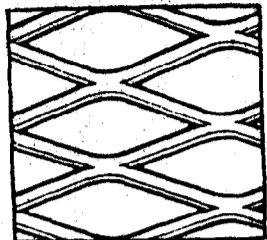
Build strong, rigid partitions and tool cribs.



## Expanded Metal Sheets

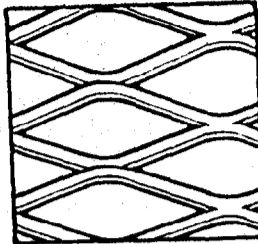
Expanded metal is sheet metal that has been slit and stretched, like an accordion, up to 10 times its original width. None of the metal is lost. The formation of the diamond truss pattern enhances the rigidity and strength of the metal. These versatile sheets can be used wherever strength and light weight materials are desired. They permit air and light to pass through freely, and can be cut, formed, shaped, or welded to suit your requirements.

### Flattened Mesh



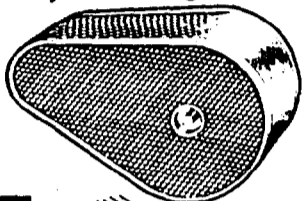
Expanded metal has been cold rolled to bring the strands into the same plane. Its flat, slick surface is especially adaptable for use as bins, trays, shelving, grilles, and baskets. The thickness has been reduced slightly, but the sheets remain strong. This smooth mesh is easy to handle and work with.

### Regular Mesh



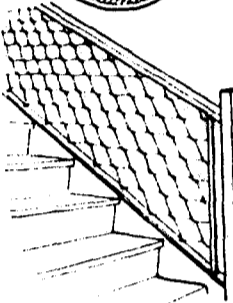
Expanded metal is rigid, raised strands and bonds set at a uniform angle to the plane of the sheet. This sharp angle allows for maximum circulation and visibility. These skid-resistant sheets provide the coverage, strength, and rigidity of solid sheets, yet they weigh much less. Use in a wide range of applications.

Make sturdy machine guards.

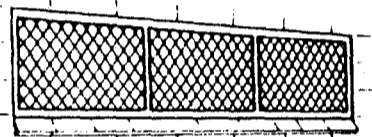


MIL SPEC

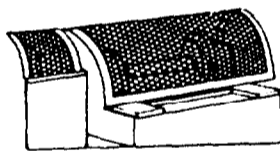
Add safety on stairwells.



Use as window guards.



Make truck cab guards.



Create baskets, storage racks, and protective covers.

Carbon steel conforms to MIL-M 17194C. Flattened stainless steel conforms to MIL-S 46044A (MR), Type 2. Regular stainless steel conforms to MIL-S 46044A (MR), Type 1. Aluminum conforms to MIL-S 17999C (MR) Class 1.

## FURNISHED IN STANDARD 4 FT. x 8 FT. SHEETS

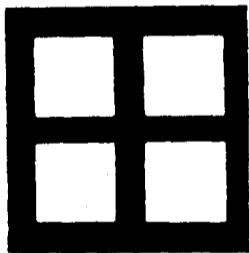
Size Ga.	Open Size Wd. x Lg.	No.	NET EACH		Open Size Wd. x Lg.	No.	NET EACH	
			1-5	6-Up			1-5	6-Up
<b>CARBON STEEL</b>								
1/4" .20	.094" x .688"	9302T32	\$84.59	\$59.21	.172" x .719"	9300T42	\$57.12	\$47.00
1/4" .18	.094" x .688"	9302T33	93.65	65.56	.172" x .719"	9300T43	69.44	57.00
1/2" .20	.375" x 1.000"	9302T34	45.76	32.03	.438" x .938"	9300T44	29.88	24.00
1/2" .18	.281" x 1.000"	9302T35	46.83	32.78	.438" x .938"	9300T45	41.18	33.00
1/2" .16	.250" x 1.000"	9302T36	50.35	35.24	.375" x .938"	9300T46	47.04	38.00
1/2" .13	.250" x 1.000"	9302T37	67.09	46.97	.313" x .938"	9300T47	74.18	58.00
3/4" .16	.750" x 1.750"	9302T38	33.17	23.22	.813" x 1.750"	9300T48	32.00	25.00
3/4" .14	.688" x 1.813"	9302T39	37.65	26.36				
3/4" .13	.688" x 1.782"	9302T41	41.07	28.75				
3/4" .10					.750" x 1.688"	9300T49	43.33	34.00
3/4" .9	.563" x 1.688"	9302T42	78.40	54.88	.750" x 1.625"	9300T51	58.65	46.00
1" .16	.875" x 2.250"	9302T43	30.93	21.65	.688" x 1.563"	9300T52	83.54	66.00
1 1/2" .16	1.063" x 2.750"	9302T44	28.59	20.01	1.000" x 2.063"	9300T53	29.87	24.00
1 1/2" .13	1.063" x 2.750"	9302T46	32.00	22.40	1.250" x 2.625"	9300T55	27.09	22.00
1 1/2" .10					1.188" x 2.500"	9300T56	36.51	29.00
1 1/2" .9	1.000" x 2.563"	9302T47	54.61	38.23	1.188" x 2.500"	9300T57	42.88	34.00
2" .9					1.125" x 2.375"	9300T58	60.67	48.00
					1.563" x 3.380"	9300T59	47.04	38.00
<b>TYPE 304 STAINLESS STEEL</b>								
1/2" .18	.312" x 1.000"	9303T11	\$192.20	\$152.54	.437" x .937"	9301T11	\$184.40	\$144.00
1/2" .16	.312" x 1.000"	9303T12	224.44	180.36	.437" x .937"	9301T12	215.78	172.00
3/4" .18	.750" x 1.812"	9303T14	134.44	108.04	.812" x 1.75"	9301T14	130.89	105.00
3/4" .16	.750" x 1.812"	9303T15	169.00	136.61				
3/4" .13	.625" x 1.750"	9303T16	228.89	183.93	.750" x 1.687"	9301T16	224.44	180.00
1 1/2" .16					1.250" x 2.75"	9301T18	122.00	98.00
<b>TYPE 5005H34 ALUMINUM</b>								
1/2" .051"	.312" x 1.00"	9305T11	\$57.75	\$46.20	.375" x .937"	9304T11	\$56.18	\$44.00
1/2" .081"	.312" x 1.00"	9305T12	84.90	67.92	.375" x .937"	9304T12	81.00	64.00
3/4" .051"	.750" x 1.812"	9305T13	38.25	30.60	.812" x 1.75"	9304T13	36.58	29.00
3/4" .081"	.687" x 1.75"	9305T14	99.38	79.50	.750" x 1.680"	9304T14	70.55	56.00
3/4" .081"	.687" x 1.75"	9305T15	80.43	64.34				
3/4" .125"	.625" x 1.75"	9305T16	139.53	111.62	.687" x 1.680"	9304T16	137.15	108.00
1 1/2" .081"	1.062" x 2.75"	9305T17	43.35	34.68				
1 1/2" .125"	1.000" x 2.75"	9305T18	92.03	73.62				

## Decorative Metals

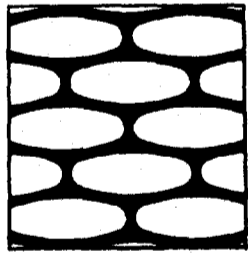
Attractive designs are ideal for architectural, decorative, acoustical, and partition panels. They are also great for drain, window, and machine guards, plus ventilating and heating grilles. Sheets are easy to work with and can be cut, welded or formed to fit your particular need. They are furnished plain and may be painted to suit your application. The high percentage of open area makes these patterns more useful for maximum ventilation than regular round and slotted perforations.

Furnished in 36" x 120" sheets. Cut pieces are available. Specify 9344T999, material, pattern, and size required. Prices on request.

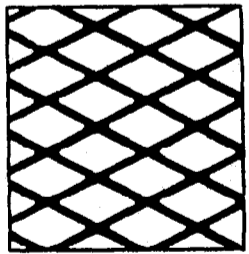
Pattern Name	Open Area, %	Ga.	No.	NET EACH
<b>PATTERNS IN STEEL</b>				
1/2" Square	53	16	9344T12	\$129.00 \$103.00
1/2" Square	53	20	9344T13	96.00 78.00
Diamond	64	20	9344T14	116.44 95.00
<b>PATTERNS IN ALUMINUM</b>				
Diamond	64	20	9344T15	138.50 111.00
Space Grille	66	20	9344T18	114.80 92.00
Ex-Cross	40	20	9344T19	114.80 92.00



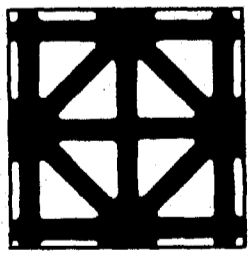
1/2" Square



Space Grille



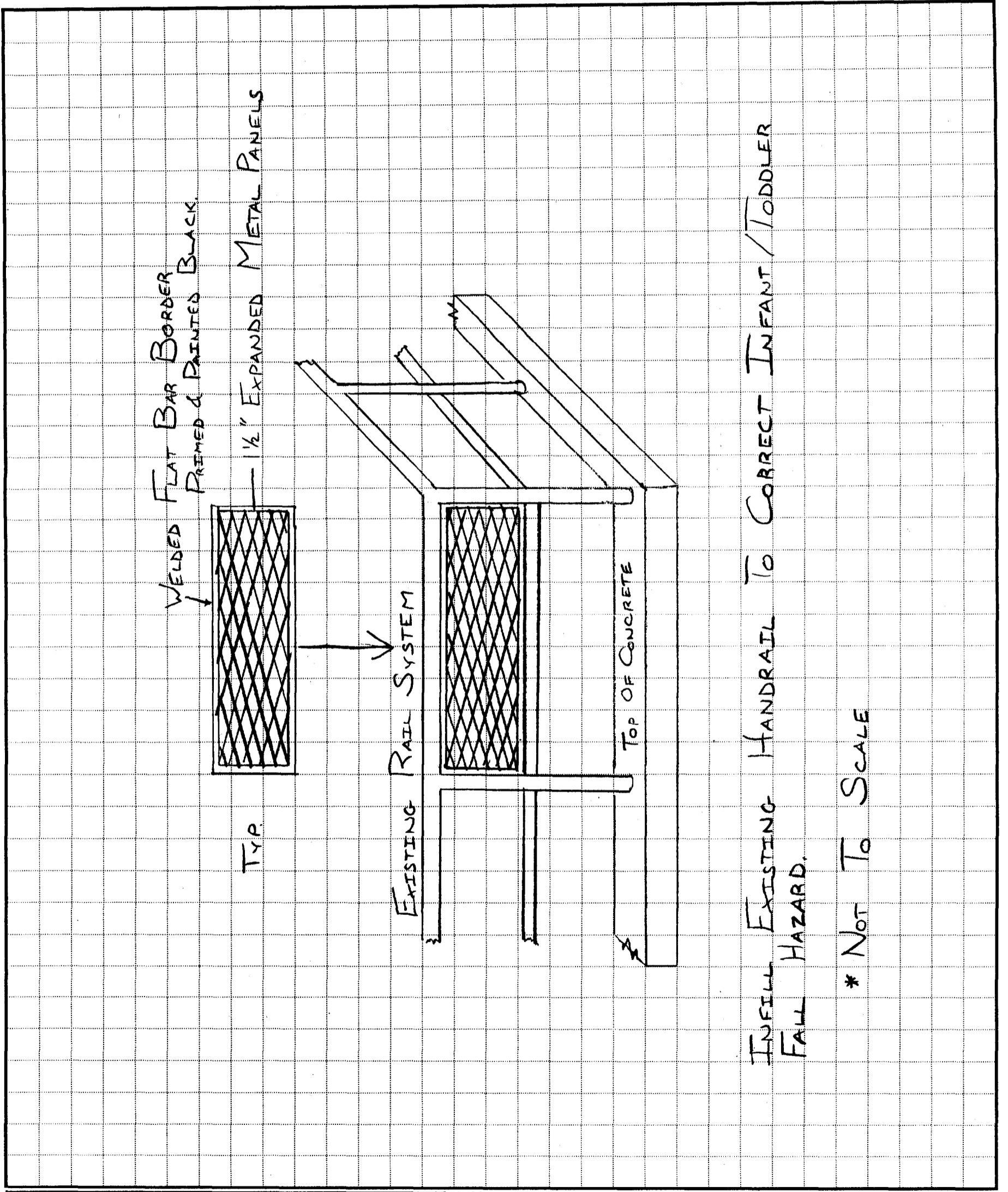
Diamond



Ex-Cross

McMASTER-CARR





INFILL EXISTING HANDRAIL TO CORRECT INFANT / TODDLER  
FALL HAZARD.

\* NOT TO SCALE

JOB H & SALEM ST PORTLAND, ME 04102  
 SHEET NO. COBMAN PORTLAND ASSOCIATES  
 CALCULATED BY NEILS KNUDSEN DATE 6/4/03  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SCALE \_\_\_\_\_

**HARDYPOND CONSTRUCTION**  
 45 Bridgton Road  
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 (207) 797-6066  
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