

805 SW BROADWAY AV. 24, 25, 26TH FLRS. CO-00-139405

CO 00-139405.

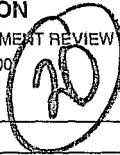
E

SEP 21 2000  
MICROFILMED

20



CITY OF  
**PORTLAND, OREGON**  
OFFICE OF PLANNING AND DEVELOPMENT REVIEW  
1900 SW 4<sup>th</sup> Ave, Suite 5000  
Portland, OR 97201



**COMMERCIAL BUILDING PERMIT**

00-139405-000-01-CO

Site Address: 805 SW BROADWAY AVE

Issued: 8/31/00

FOX TOWER - TENANT IMPROVEMENT

<b>PROJECT INFORMATION</b>		Occ. Group	Const. Type
Business	Alteration	B	I-FR
Project Description: 08/15/00--REVISION TO 24,25 & 26 FLOORS SECURITY DOOR LOCKS..FOX TOWER			
<b>APPLICANT</b>		Phone	(503) 860-5559
<b>OWNER</b>		Phone	
<b>CONTRACTOR</b>		Phone	
THPR 'TOM HUMPHREY'			
TOM MOYER THEATRES			
HOFFMAN STRUCTURES INC			

Project Details		Project Details	
Alarm System Required?	Yes	Anchors Expansion?	Yes
Code Edition (Year)	1997	Fireproofing	Yes
Fireproofing - Deferred	Yes	Lot Area (Sq. Ft.)	1
Others	Stair handrails and cc	Process Manager Assigned	MPGARDNER
Separate Sprinkler Permit Required?	Yes	Sewer District	City of Portland
Smoke Detectors Required?	Yes	Sprinkler System Required?	Yes
Structural Observation?	Yes	Structural Steel?	Yes
Water District	City of Portland	Zoning - Property (1)	TBD


<b>BEFORE YOU DIG</b>	ATTENTION: Oregon law requires you to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth in OAR 652-601-0010 through OAR 652-601-0020. You may obtain copies of the rules by calling the center. (Note: the telephone number for the Oregon Utility Notification Center is 1-800-332-2344).
-----------------------	--

<b>CITY CONTACT</b>	Phone:
E-Mail:	Fax: (503) 823-4172

<b>INSPECTION REQUEST PHONES NUMBERS</b>	For work separately permitted by the Fire Marshal's Office: (503) 823-1199
TDD: (503) 823-6868	Building/Trade Inspections - Call Before 7:00 AM: (503) 823-7000
<b>IVR Inspection Request Number:</b>	
2052060	

Administrative Appeal Action  
Office of Planning and Development Review

8-09-00

Appeal Number B-14

Owner: Tom Moyer Theaters  
Appellant: Tom Humphrey, 860-5559 FAX:  
Plan Reviewer: Nauman Quraishi  
Permit Number: 00-139405-CO  
Stories/Occ/Type: 24th, 25th, 26th (26 total) / B / I-FR  
RE: Alteration of/addition to an existing structure  
Proposed Use: Office  
Project Address: 805 SW Broadway Ave

1. BUILDING CODE SECTION: 1004.2.3.3

BUILDING REGULATION REQUIREMENT

Elevator lobbies to have access to an exit.

BUILDING PROPOSED DESIGN

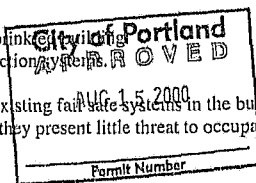
Install security doors at the Elevator lobbies on 25 and 26 Floors. We are proposing glass doors at the reception areas with electromagnetic locks (coordinated with the fire and life safety devices) and smart touch push/pull bar hardware. The doors into the reception area from the 26 floor Elevator Lobby will be on hold opens and the other pair of doors will be locked and accessed through a cardreader. The doors at the 25<sup>th</sup> Floor Elevator Lobby will be locked and accessed through a cardreader. The main reception is on the 26<sup>th</sup> Floor.

Install communication device between the elevator lobby and the ground floor.

REASON FOR ALTERNATE

The Fox Tower is a Type I-FR, fully sprinkled building.  
It is equipped with fire and smoke detection systems.

With the proposed devices tied to the existing fire safe systems in the building (automatically unlocking in an event), they present little threat to occupants of the 25<sup>th</sup> Floor.



00-139405-REV-01-CO

Administrative Appeal Action  
Office of Planning and Development Review

8-09-00

Appeal Number B-14 (Continued)

2. BUILDING CODE SECTION: 1003.3.1.3

BUILDING REGULATION REQUIREMENT

Exit doors shall be openable from the inside without the use of special knowledge or effort.

BUILDING PROPOSED DESIGN

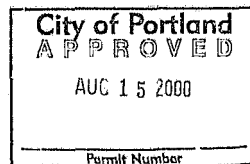
Install security doors at the Elevator lobbies on 25 and 26 Floors. We are proposing glass doors at the reception areas with electromagnetic locks (coordinated with the fire and life safety devices) and smart touch push/pull bar hardware. The doors into the reception area from the 26 floor Elevator Lobby will be on hold opens and the other pair of doors will be locked and accessed through a cardreader. The doors at the 25<sup>th</sup> Floor Elevator Lobby will be locked and accessed through a cardreader. The main reception is on the 26<sup>th</sup> Floor.

Install communication device between the elevator lobby and the ground floor.

REASON FOR ALTERNATE

The Fox Tower is a Type I-FR building fully sprinkled. It is equipped with a fire and smoke detection system and smoke control systems.

With the proposed devices tied to the existing fail-safe systems in the building (automatically unlocking in an event) they present little threat to the occupants of the 26<sup>th</sup> Floor.



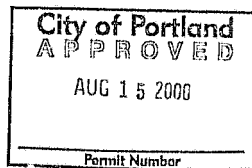
Administrative Appeal Action  
Office of Planning and Development Review

8-09-00

Appeal Number B-14 (Continued)

The Administrative Staff reviewed the appeal, and the following decision was reached:

- 1-2. Locking devices at elevator lobbies: **Granted provided** all of the following conditions are met:
- a. A sensor shall be provided on the egress side arranged to detect an occupant approaching the doors and the doors shall unlock upon detection of approaching occupant;
  - b. The mechanism responsible for door lock control shall automatically release door locks upon loss of all power (city or emergency);
  - c. The doors shall unlock from a manual release device.
    - The device shall be located 40 in. to 48 in. vertically above the floor and within 5 ft. of the secured doors.
    - The device shall be readily accessible and clearly identified by a sign that reads, "EMERGENCY DOOR RELEASE PUSH (PULL) TO EXIT".
    - Upon device operation, the manual release device shall result in direct interruption of power to the locking device and the locking device shall de-activate. In addition, the doors shall remain unlocked for a least 30 seconds;
  - d. Activation of the building smoke detection signaling system shall automatically unlock the doors. The doors shall remain unlocked until the smoke detection signaling system has been manually reset; and
  - e. Activation of the building automatic sprinkler or fire detection system shall automatically unlock the doors. The doors shall remain unlocked until the fire-protective signaling system has been manually reset.
  - f. Two way communication shall be provided between the locked lobbies and a manned 24-hour monitored guard desk.



Company: THPR  
 Address: 1900 SW 4th Avenue  
 Suite 1200  
 Portland, OR 97201

Project Name: Paine Webber  
 Location: Portland  
 Project No: 28164.00  
 Date: July 25, 2000  
 Via: Fax

Attn: Tom Humphrey

**For Email or Fax:**

☐ Email address . There is (are) page(s) of information in addition to this cover page. If you experience any problems in the transmission, contact at , ext.

Dated	Copies	Doc. No.	Description
7-25-00	1	SK-1, 2	Key Plan of 25 Floor, and Plan Detail
7-25-00	1	SK-3, 4	Key Plan of 26 Floor and Plan Detail
7-22-00	1		Specifications for Electromagnetic Lock
7-21-00	1		Specifications for SmartTouch Push/Pull Hardware

**Transmitted:**

<input type="checkbox"/> For Approval	<input type="checkbox"/> For Review & Comment	<input type="checkbox"/> Revise & Resubmit
<input type="checkbox"/> For Your Use	<input type="checkbox"/> Note & Return	<input type="checkbox"/> Rejected: Resubmit
<input type="checkbox"/> As Requested	<input type="checkbox"/> Reviewed as Noted	<input type="checkbox"/> No Exceptions Taken

**Remarks:**

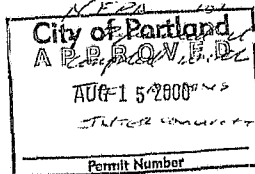
Enclosed, please find a package for your use in discussing the possibility of installing security doors at the Elevator lobbies on 25 and 26 Floors. We are proposing glass doors at the reception areas with electromagnetic locks (coordinated with the fire and life safety devices) and smart touch push/pull bar hardware. The doors into the reception area from the 26 floor Elevator Lobby will be on hold opens and the other pair of doors will be locked and accessed through a cardreader. The doors at the 25<sup>th</sup> Floor Elevator Lobby will be locked and accessed through a cardreader. The main reception is on the 26<sup>th</sup> Floor.

Please speak with Karl Anderson/Building Department to obtain confirmation that the installation of these doors would not present any problems with the Building Department or if there are any revisions or concerns we will need to address.

Thanks.

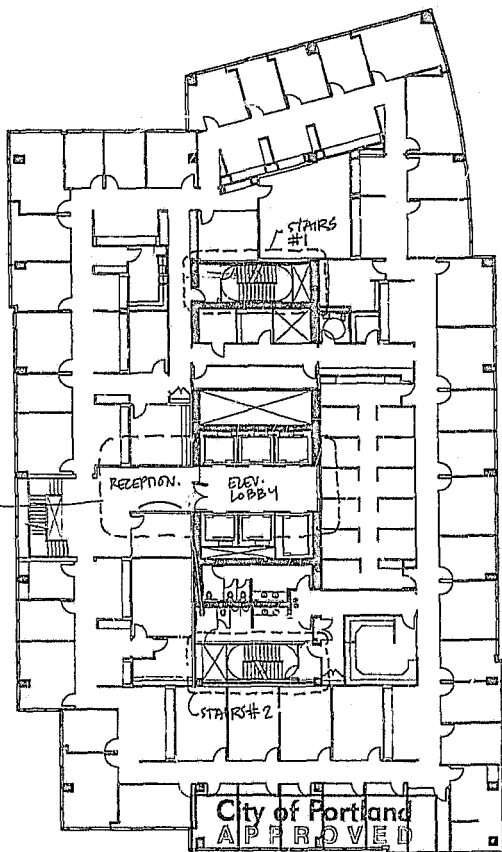
Prepared By: Judy Yeung-Brown

Distribution: R. Mammarella/PW, M. Tobias/IA



INTERIOR ARCHITECTS, INC. 350 CALIFORNIA STREET SUITE 1500 SAN FRANCISCO, CA 94104 TEL 415-434-3305 FAX 415-434-0330

FOR PLAN  
DETAIL OF  
THIS AREA,  
SEE SK-2.



25 FLOOR

ISSUE: NEW SECURITY DOORS  
SHEET NO.: 25TH FLOOR  
PROJECT NAME: PAINE WEBBER/PORTLAND  
PROJECT NUMBER: 28164.00

DATE: 07/25/00  
SCALE: NO SCALE  
DRAWN BY: XX  
APPROVED BY: \_\_\_\_\_

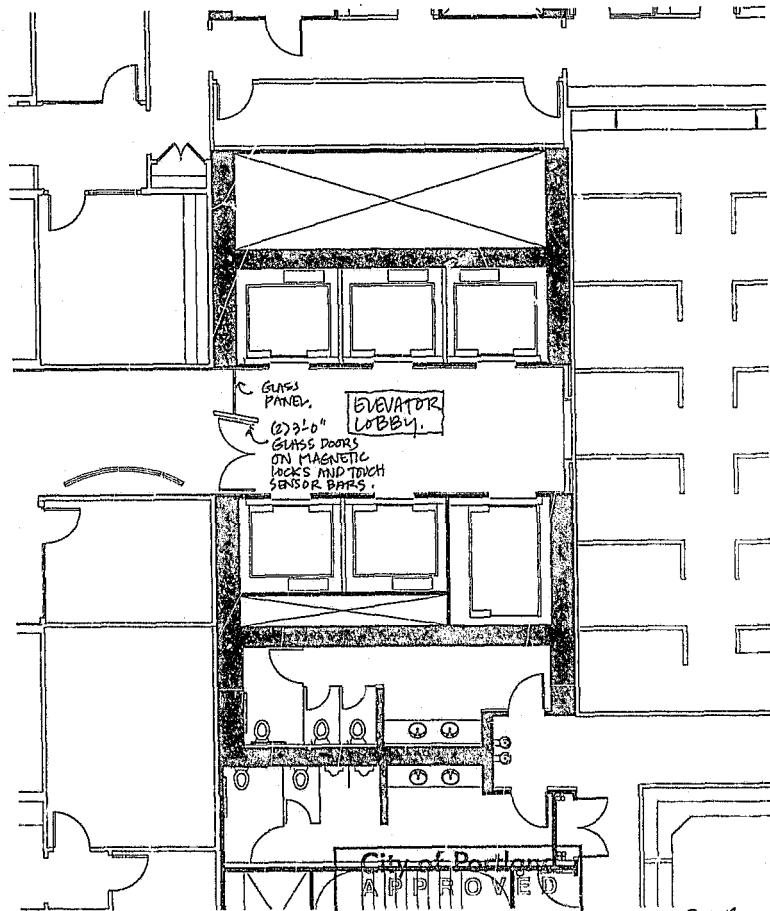
ALL DRAWINGS AND WRITTEN MATERIAL HEREIN  
CONSTITUTE THE ORIGINAL AND UNPUBLISHED  
WORK OF THE ARCHITECT, AND THE SAME  
MAY NOT BE DUPLICATED, USED, OR  
DISCLOSED WITHOUT THE WRITTEN CONSENT  
OF THE ARCHITECT.

IA

INTERIOR ARCHITECTS INC.  
350 CALIFORNIA STREET, SUITE 1500 SAN FRANCISCO, CALIFORNIA 94104 415 434 3305 FAX 415 434 0300

SK-1





25 Floor

ISSUE: NEW SECURITY DOORS  
 SHEET NO.: 25TH FLOOR  
 PROJECT NAME: PAINE WEBBER/PORTLAND  
 PROJECT NUMBER: 28164.00

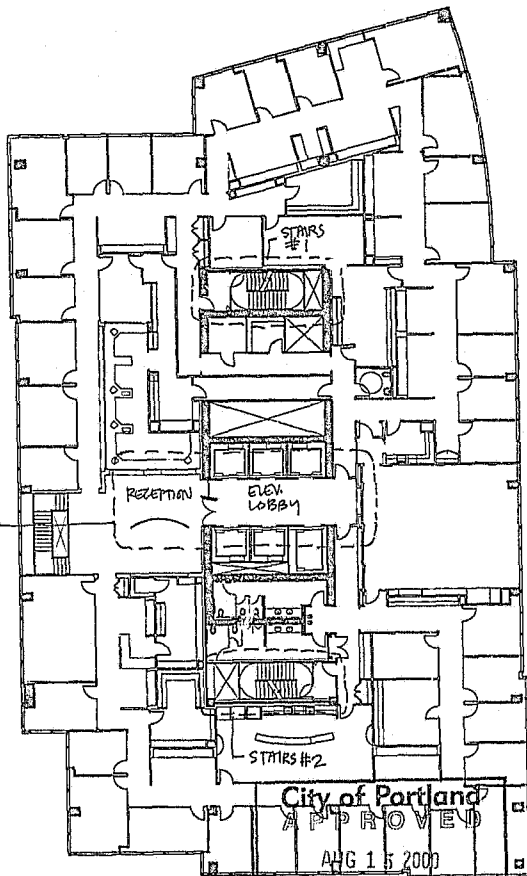
DATE: 07/25/00  
 SCALE: Pencil/Marker  
 DRAWN BY: XX  
 APPROVED BY:

IA

INTERIOR ARCHITECTS INC.  
 350 CALIFORNIA STREET, SUITE 1500 SAN FRANCISCO, CALIFORNIA 94104 415 434 3305 FAX 415 434 0300

SK-2

FOR PLAN  
DETAIL OF  
THIS AREA,  
SEE SK-4.



City of Portland  
APPROVED

AUG 15 2000

Permit Number

26 FLOOR

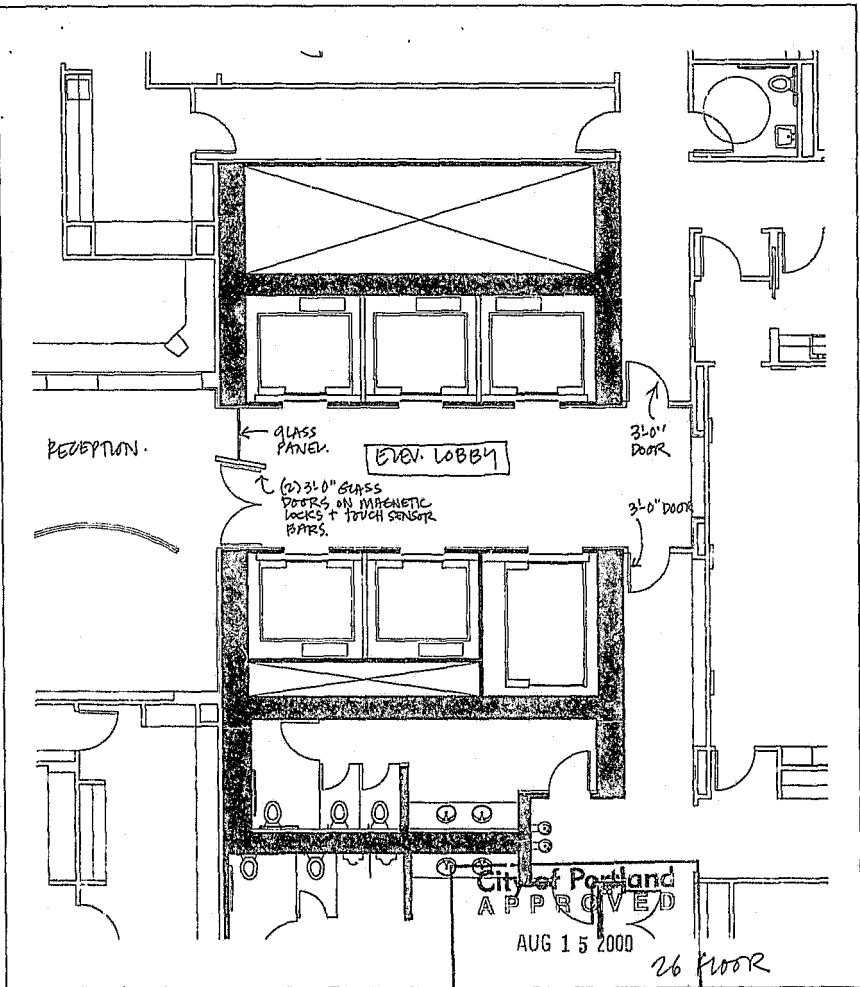
ISSUE: NEW SECURITY DOORS  
SHEET NO.: 26TH FLOOR  
PROJECT NAME: PAINE WEBBER/PORTLAND  
PROJECT NUMBER: 28164.00

DATE: 07/25/00  
SCALE: NO SCALE  
DRAWN BY: XX  
APPROVED BY: \_\_\_\_\_

IA

INTERIOR ARCHITECTS INC.  
350 CALIFORNIA STREET, SUITE 1500 SAN FRANCISCO, CALIFORNIA 94104 415 434 3003 FAX 415 434 0030

SK-3



ISSUE:

SHEET NO.:

PROJECT NAME:

PROJECT NUMBER:

NEW SECURITY DOORS

26TH FLOOR

PAINE WEBBER/PORTLAND

28164.00

DATE:

SCALE:

DRAWN BY:

APPROVED BY:

67/25/00

NO SCALE

XX

XX

City of Portland  
APPROVED

AUG 15 2000

26 FLOOR

Permit Number

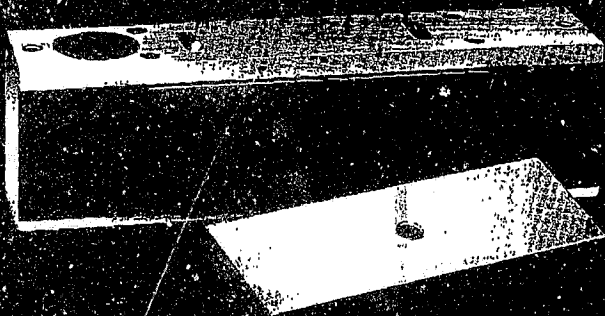
IA

INTERIOR ARCHITECTS INC.

350 CALIFORNIA STREET, SUITE 1500 SAN FRANCISCO, CALIFORNIA 94104 415 434 3005 FAX 415 434 0330

SK-4

Doors: Single / Pair  
Inswing  
Outswing  
Sliding



## 320 Series MiniLine Lock

\* ELECTROMAGNETIC  
LOCK

Line of Round  
Electronic Locking Systems  
Providing Life Safety and Security

Patent Number

# LOCKNETICS

Security Engineering

A HARROW COMPANY

# Electromagnetic Locks

## 320 SERIES

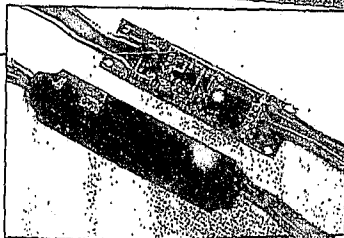
Adjustable Mounting  
 VESA Locks  
 Installation

Built in voltage  
 spike suppressor

500/650 lbs Holding Force  
 for medium security applications

Armature predrilled  
 to accept door  
 status monitoring  
 option in field

Extruded architectural  
 housing for complete  
 selection of architectural  
 finishes

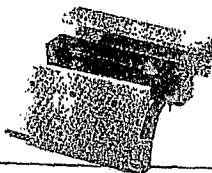


Standard Unit Design, allows field configuration for 12 or 24 VDC operation. An optional control module provides built-in options which include adjustable reload time delay, magnetic bond sensor and a convenient voltage selection switch. Dual voltage and mini line design provide a versatile unit for locking applications.

City of Portland

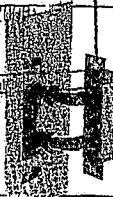
320 SERIES features unique models for versatile application solutions

Solid Top Jamb Bracket for inswing doors



Center Pull Magnet  
 for standard lock  
 replacement

Permit Num



Semi-concealed design for aesthetic appeal



**Electromagnetic Locks****LOCKNETICS**

Security Engineering

a THARROW company

**320  
SERIES****MiniLine™**

Locknetics provides the industry's most complete selection of electromagnetic locks. The 320 Series includes a complete family of surface and concealed mounter, medium security, electromagnetic locks for a variety of traffic control applications. This lock is designed to interface with electronic access control systems, automatic door operators, and fire or other hazard sensing systems, to provide egress upon detectable emergency. With no moving parts and a fail safe design, it offers an excellent solution for both security and life safety requirements when connected to the fire alarm circuit.

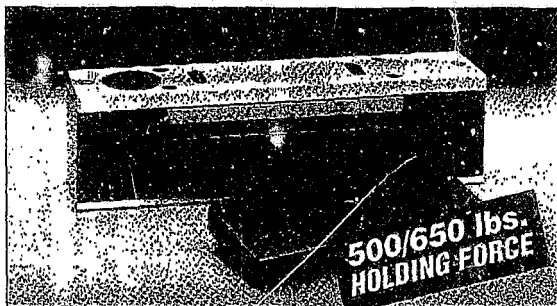
The 320 has been installed on thousands of worldwide installations including airports, hospitals, nursing homes, schools, universities, libraries, museums, retail and office buildings, laboratories, and government installations.

Select from single or pairs of doors, outswinging, inswinging or sliding. Experience error-free installation with Locknetics engineered advancements in mounting plate and armature design. Additional advantages in installation include mounting hardware for top jamb and sliding door applications, and surface mount full length housings.

The 320 Series MiniLine is UL Listed and engineered to meet the ANSI/BHMA standard for electromagnetic locks. It has a 5 Year Warranty and is made in America in Forestville, CT. Specify Locknetics ... the LOCKFORCE in World Security.

**SUGGESTED ARCHITECTURAL SPECIFICATION:**

Locks shall be dual voltage 320 Series electromagnetic locks manufactured by Locknetics or approved equal. Locks shall meet ANSI/BHMA A156.23-1992 classification criteria including a minimum holding force of 500 LBF, residual magnetism within one second of 4 LBF maximum, and inductive kick-back not to exceed 53 volts peak. Locks used on labeled fire door assemblies shall be listed or labeled by a nationally recognized independent testing laboratory. When required, locks shall be equipped with concealed sensors to monitor lock status and door status. Surface mounted locks, when required, shall include housing covers the full width or height of the opening. Two electromagnets for pairs of doors shall be mounted in a common housing. Housings shall not project more than 1-7/8 inches into the door opening. Locks shall carry a manufacturer's warranty of not less than five (5) years. Where required, mounting accessories shall include filler plates, angle brackets, glass door brackets, inswinging door brackets and sliding door hardware for proper installation with hollow metal, wood, glass and aluminum door and frame assemblies.

**SPECIFICATIONS**

<b>HOLDING FORCE</b>	500 Lbs. @ 12V - 650 Lbs. @ 24V
<b>INPUT</b>	12/24VDC Selectable
<b>CURRENT DRAW (AMPS)</b>	.23 @ 12V .45 @ 24V
<b>WIRING</b>	Wire Leads, 12" Long
<b>MTG TYPE</b>	Surface and Concealed
<b>DIMENSIONS:</b>	
<b>SGL LOCKS</b>	LOCK BODY 7" 17/8" 3 1/8" ARMATURE 4 1/4" 1 1/2" 5/8"
<b>DBL LOCKS</b>	LOCK BODY 14" 1 1/8" 3 1/8" ARMATURE (2) 4 1/4" 1 1/2" 5/8"



LISTED R12092 R12092

MEA 14-95-6



L H D

**OPTIONS**

<b>ATD</b>	Adjustable Time Delay provides delayed relocking from 0 to 30 seconds.
<b>DSM</b>	Door Status Monitor provides fully concealed SPDT switch to indicate door status at a remote location.
<b>MBS</b>	Magnetic Bond Sensor verifies proper armature contact with magnet face and detects reduced holding power.
<b>RCP</b>	Rectifier is used to provide the use of AC power to operate 12V and 24V locks.

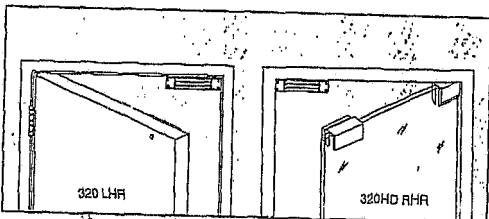
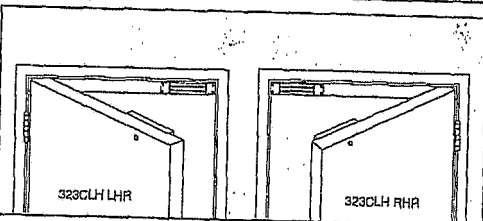
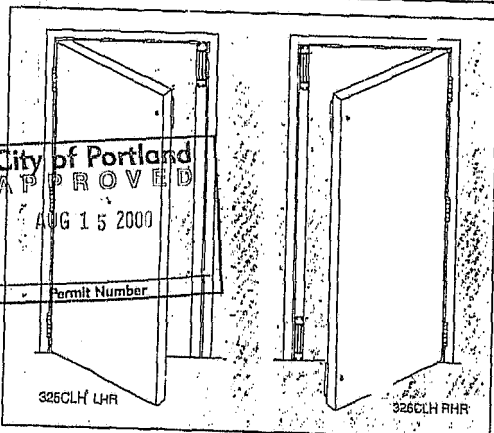
City of Portland

**ACCESSORIES**

AUG 15 2000

- HDB320** Hercule Door Bracket Kit for armature application on a single full glass door.  
**HDB322** Hercule Door Bracket Kit for armature application on a pair of full glass doors.  
**YJ32** Top jamb mounting kit for a pair of inswinging doors.

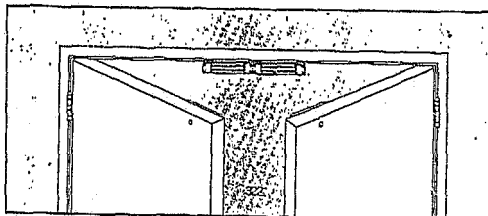
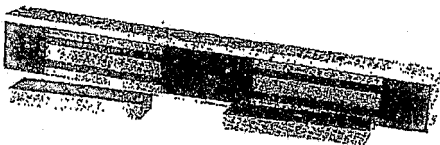
FILLER PLATES &amp; ANGLE BRACKETS See Page 7.

**LOCKNETICS**Security Engineering  
a HARROW company**Electromagnetic Locks****Single Door - Surface Mount  
Outswing Applications****320 SERIES**For single hollow metal,  
aluminum and wood doors  
and frames.**320HD SERIES**For single glass doors.  
Includes a saddle bracket  
kit to secure armature on  
1/2" and 3/4" thick glass  
doors.**323CLH SERIES**For single hollow metal,  
aluminum and wood doors  
and frames. Includes an  
architectural housing  
extending the full width of  
the frame opening.  
Housing is Factory cut.  
Specify width of frame  
between stops and specify  
hand of door. 2'6" to  
4'0".**325CLH SERIES**For single hollow metal,  
aluminum and wood doors  
and frames. Includes a  
single magnet and a verti-  
cally mounted architectural  
housing extending the full  
length of the frame open-  
ing. Housing is Factory  
cut. Specify length and  
hand of door. 6'8" to 8'0".**326CLHR SERIES**For single hollow metal,  
aluminum and wood doors  
and frames. Includes two  
single magnets and a verti-  
cally mounted architectu-  
ral housing extending  
the full length of the frame  
opening. Provides two  
points of holding force.  
Housing is Factory cut.  
Specify length 6'8" to 8'0".

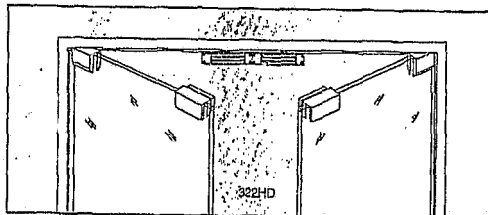
**Electromagnetic Locks****LOCKNETICS**

Security Engineering

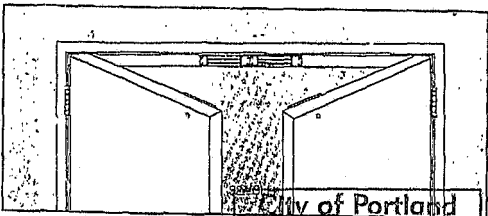
a HARROW company

**Pair of Doors - Surface Mount  
Outswing Applications**

For pairs of hollow metal,  
aluminum and wood doors  
and frames without mullion.

**322S SERIES**

For pairs of glass doors  
with metal frames, without  
mullion. Double magnet  
which includes a saddle  
bracket kit for each door  
leaf to secure armatures  
on 1/2" and 3/4" thick  
glass doors.

**322HD SERIES**

For pairs of hollow metal,  
aluminum and wood doors  
without mullion. Includes  
a double magnet and an  
architectural housing  
extending the full width of  
the frame opening.  
Housing is Factory out.  
Specify width, 6'6" to 8'0".

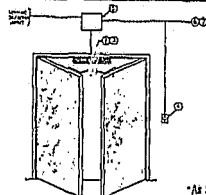
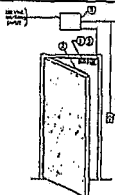
**324CLH SERIES**

City of Portland  
APPROVED

**Typical Installation**

AUG 15 2000

1. Electromagnetic Lock
2. Lock Armature
3. Door Status Switch (Optional)\*
4. Front/Off Station Controls
5. Power Supply
6. Remote On/Off Station Controls\*
7. Hazard Sensing Safety Devices\*



\*As System Requires



**LOCKNETICS****How to Order: 320 Series**

Security Engineering

a HARROW company

1. Select Model (All 12/24VDC Field Selectable)
2. Select Finish (Satin Aluminum Standard)
3. Select Options
4. Select Accessories

**EXAMPLE:**

320  
320 - 666  
320 - 666 - MBS  
320 - 666 - MBS - 4092

**1. MODEL SELECTION CHART****Standard Mount - Outswinging Doors**

320 Single  
322 Double  
323CLH Horizontal Single 2'6" to 4'0". Precut at factory.  
324CLH Horizontal Double 5'2" to 8'0". Precut at factory.  
325CLH Vertical Single 6'8" to 8'0". Precut at factory.  
326CLH Vertical Double 6'8" to 8'0". Precut at factory.

**Top Jamb Mount - Inswinging Doors**

Includes an adjustable offset armature bracket to allow proper alignment for use on inswinging doors.

320TJ Single  
322TJ Double

**Herculte Door Mount - Herculte Doors**

Herculte type full glass doors. Includes a U bracket for 1/2 or 3/4 inch thick glass doors.

320HD Single  
322HD Double  
323HD CLH Horizontal Single 2'6" to 4'0"  
324HD CLH Horizontal Double 5'2" to 8'0"

**Semiconcealed TJ - Inswinging Doors**

Includes an offset armature bracket and adjustment shims.  
\*320SC 12/24 VDC Single

**Mortise Mount - Sliding Doors**

Includes lock mounting tabs.  
\*320M 12/24 VDC Single

**Center Pull/Mortise Magnet Lock**

Includes lock mounting tabs and aluminum door pull.  
\*320P Center Pull/Mortise magnetic lock  
320P Finishes: Brushed aluminum (std.) or dark satin bronze

**3. OPTION SELECTION CHART**

Description	OPTIONS	
	Single Units	Double Units
Adjustable Time Delay	ATD	ATD2
Door Status Switch	DSM	DSM2
Magnetic Bond Sensor	MBS	MBS2
Rectifier (for use with AC)	RCP	RCP2

**4. ACCESSORY SELECTION CHART**

AB	Armature Mounting Block for 320M
DB30	Double Bracket Kit - double mounting bracket - accepts two single magnets
HDB320	Glass door kit for armature mounting on single outswinging door.
HDB322	Glass door kit for armature mounting on pairs of outswinging doors.
TJ30	Top Jamb Bracket Kit for single inswinging door.
TJ32	Top Jamb Bracket Kit for pair inswinging doors.
4XXX	Filler plates & Angle Brackets - see chart Page 7

**2. FINISH SELECTION CHART**

Finish	BHMA No.	U.S. Govt. No.
Satin Aluminum, Clear Anodized	28	US28
Dark Satin Bronze, Anodized	313	—
Satin Black, Anodized	335	—
Bright Brass, Plated	666	US3
Bright Chrome, Plated	672	US26
Primer Iridite Coating	—	USP
Dark Bronze, Process Applied, Powder Coat	SP313	—
Black Matte, Process Applied, Powder Coat	SP335	—

City of Portland  
APPROVE

AUG 15 2000

Permit Number

\*NOTE: Due to the higher operating temperature of this compact miniline lock, it is recommended that only the 12V/23 amp configuration be used for mortised wood frame applications.

**LOCKNETICS**

Security Engineering

a HARROW company

575 Birch Street • Forestville, CT 06010

(860) 584 - 9158 • Fax: (860) 584 - 2136

http://www.locknetics.com

# CHMI

CUSTOM HARDWARE MANUFACTURING INCORPORATED

## \*FAX TRANSMITTAL\*

From The Desk Of Mark A. Ingratta, General Manager

DATE: 7/21 TO: JUDY@IA ARCHITECTS (415-494-9330)

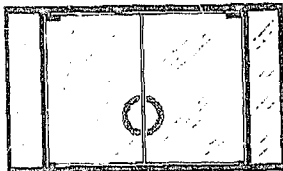
RE: Smart touch "GstBLU-2XG212" NUMBER OF PAGES(including cover): 4

COMMENTS: I hope this helps! If you have ANY questions OR need literature about Smart touch, Don't Hesitate to Call Karyn (Smart touch sales) 800-262-2464

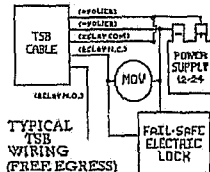
Thanks,

Darlene, CHMI

### - Architectural Push-Pull Hardware - - Design Series -

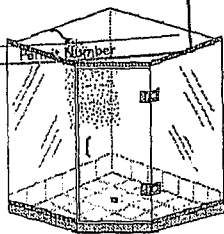


### - THE "SMART TOUCH" - - ELECTRO-MAGNETIC ACCESS/EGRESS DEVICE -



City of Portland  
APPROVED

### - All Glass Show Enclosure Hardware -



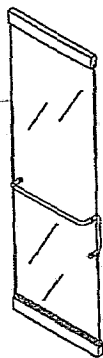
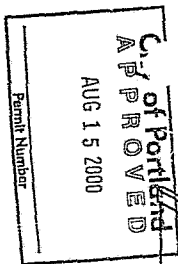
CUSTOM HARDWARE MFG. INC.  
P.O. BOX 846  
2600 KINDESTRY RD  
KFOKUK, IA USA 52602

PHONE (800) 262-2464  
FAX (319) 524-7827

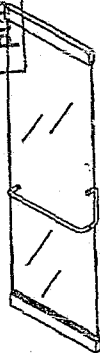
WEBSITE @ www.chmi.net  
EMAIL @ customhd @ inter.net

This fax is intended for the use of the addressee and may contain confidential information. If you are not the intended recipient, you are notified that any dissemination, distribution, or copying is strictly prohibited. If you have received this fax in error, notify us immediately by telephone and return it to us at the listed address via the United States Postal Service. We will reimburse any costs you incur in notifying us and returning it to us. Thank you.

# SMART TOUCH BAR STANDARD CONFIGURATIONS



GSTBLD-2 X G212  
EXTERIOR PULL



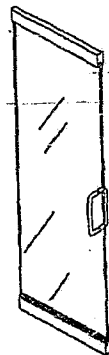
GSTBLU-2 X G212  
EXTERIOR PULL



GSTBVU-2 X G212  
EXTERIOR PULL



GSTBVD-2 X G212  
EXTERIOR PULL

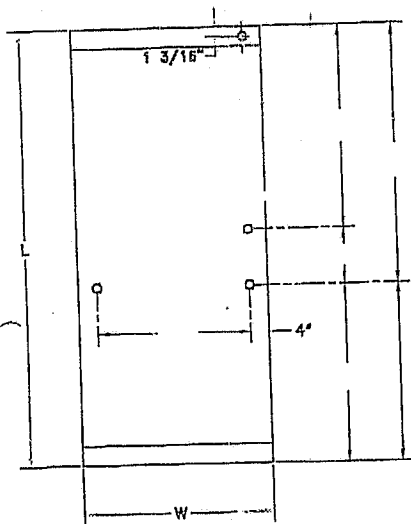


GSTBFH-2 X G212  
EXTERIOR PULL



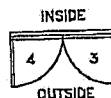
# CHMI EXIT DEVICE ORDER FORM

## GSTBLU-2



REQ'D	W	L	SWING

### DOOR SWING



### PLEASE SPECIFY:

- FINISH \_\_\_\_\_
- GLASS THICKNESS \_\_\_\_\_
- JAMB CONDITION \_\_\_\_\_
- INTERIOR HANDLE \_\_\_\_\_
- EXTERIOR HANDLE \_\_\_\_\_
- HOLE DIAMETER (CIRCLE):

5/8" DIA. FOR 1/2" GLASS  
7/8" DIA. FOR 3/4" GLASS

### ELECTRICAL REQUIREMENTS:

- POWER: 12-24 VOLT AC OR DC
- CURRENT DRAW: 5mA AT REST, 25mA ACTIVE
- CONTACTS: DPST (NC & NO), 1 AMP AT 24 VOLTS
- WIRE: CONDUCTOR, 22 GAUGE (16 FEET PROVIDED)

City of Portland  
APPROVED

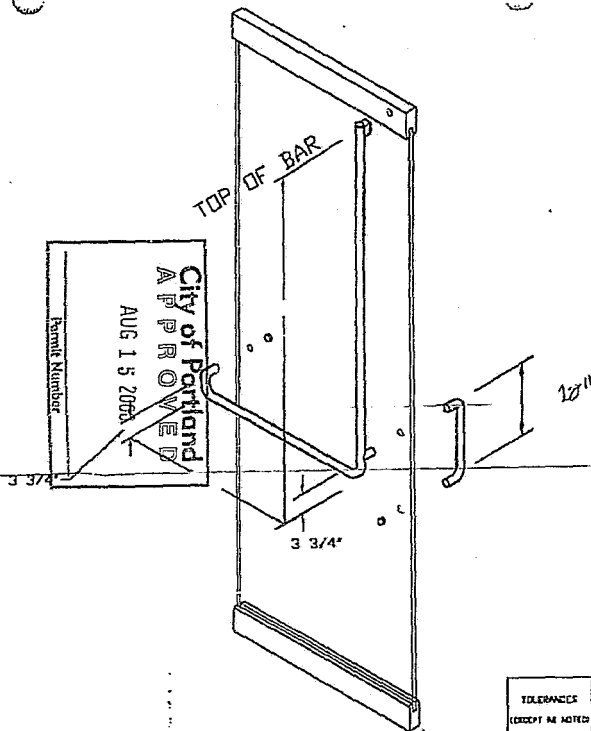
AUG 15 2000

Permit Number

### JOB INFORMATION:

JOB NAME: \_\_\_\_\_ GLAZING CONTRACTOR: \_\_\_\_\_  
LOCATION: \_\_\_\_\_

CLOSER \_\_\_\_\_  
DOOR CORD: BLK/STAINLESS (CIRCLE)  
DOOR MFR. \_\_\_\_\_  
RAIL HEIGHT \_\_\_\_\_



TOLERANCES				REVISIONS			CHMI		
(EXCEPT AS NOTED)	IN.	DATE	BY				CUSTOM HARDWARE MANUFACTURING, INC. KROOK, IA		
EXTERNAL DIM.	± .002	1.					CUSTOM GSTBLU-2 X		
INTERNAL DIM.	± .005	2.					1242		
EXTERNAL DIM.	± .010	3.					DRAWN BY RTF		
FUNCTIONAL	± 1/64	4.					SCALE N.T.S.		
ASSEMBLY	± 1°	5.					DATE 1/29/99		
COMPUTER GENERATED DRAWING DO NOT REVISE MANUALLY							MATERIAL		
							DRAWING NO.		