

Development Services

From Concept to Construction

Phone: 503-823-7300 Email: bds@portlandoregon.gov 1900 SW 4th Ave, Portland, OR 97201

More Contact Info (<http://www.portlandoregon.gov/bds/article/519984>)



APPEAL SUMMARY

Status: Decision Rendered - Held over from ID 20365 (5/8/19) for additional information

| | |
|---|---|
| Appeal ID: 20409 | Project Address: 621 SW Morrison St |
| Hearing Date: 5/15/19 | Appellant Name: Phil Beyl |
| Case No.: B-017 | Appellant Phone: 503-224-9656 |
| Appeal Type: Building | Plans Examiner/Inspector: Jeff Donnelly |
| Project Type: commercial | Stories: 1 Occupancy: B Construction Type: I-A |
| Building/Business Name: E-Trade | Fire Sprinklers: Yes - unknown |
| Appeal Involves: Alteration of an existing structure | LUR or Permit Application No.: |
| Plan Submitted Option: mail [File 1] [File 2] [File 3] Proposed use: office | |

APPEAL INFORMATION SHEET

Appeal item 1

Code Section FM 41 Agreement, OSSC 1008.1.9.8

| | |
|-----------------|---|
| Requires | <p>FM 41 Agreement dated September 29, 1983 requires break-glass doors or sidelights at doors leading to existing fire escape.</p> <p>OSSC 1008.1.9.8 requires: 1008.1.9.8 - Access-controlled egress doors. The entrance doors in a means of egress in buildings with an occupancy in Groups A, B, E, I-2, M, R-1 or R-2, and entrance doors to tenant spaces in occupancies in Groups A, B, E, I-2, M, R-1 or R-2, are permitted to be equipped with an approved entrance and egress access control system, listed in accordance with UL 294, which shall be installed in accordance with all of the following criteria:</p> <p>A sensor shall be provided on the egress side arranged to detect an occupant approaching the doors. The doors shall be arranged to unlock by a signal from or loss of power to the sensor. Loss of power to that part of the access control system which locks the doors shall automatically unlock the doors.</p> <p>The doors shall be arranged to unlock from a manual unlocking device located 40 inches to 48 inches (1016 mm to 1219 mm) vertically above the floor and within 5 feet (1524 mm) of the secured doors. Ready access shall be provided to the manual unlocking device and the device shall be clearly identified by a sign that reads "PUSH TO EXIT." When operated, the manual unlocking device shall result in direct interruption of power to the lock—independent of the access control system electronics—and the doors shall remain unlocked for a minimum of 30 seconds. Activation of the building fire alarm system, if provided, shall automatically unlock the doors, and the doors shall remain unlocked until the fire alarm system has been reset.</p> <p>Activation of the building automatic sprinkler or fire detection system, if provided, shall automatically unlock the doors. The doors shall remain unlocked until the fire alarm system has been reset.</p> |
|-----------------|---|

Proposed Design

The building is served by a single enclosed egress stair towards the center of the floor plate and an exterior fire escape located on the east building elevation. The proposed tenant improvement space includes the window egress access point to the fire escape. The proposed tenant improvement shall replace the existing fire escape egress path glass door with adjacent break glass hammer (per FM41) from the corridor with new all glass door equipped with a key-card operated electric shear lock in the door head. The shear lock will be fail-open in case of a power outage and will automatically unlock if it receives any fire event signal from the building sprinkler system, fire alarm system, or smoke detection system. Additionally, an emergency release button in the form of a fire alarm pull station to unlock the shear lock shall be located adjacent to the door on the corridor side. The pull station will have signage which reads "Fire Escape Emergency Egress Door Release. PULL DOWN. Alarm Will Sound." The pull will be connected to the building fire alarm system. An emergency lock-release button and motion sensor to automatically release the shear lock will be located on the tenant side of the door.

Reason for alternative

The glass-break egress door is an aesthetically clumsy solution to meeting the egress needs for the building while also providing secure access to the tenant space. Breaking a tempered glass door with a hammer could potentially be difficult for some people. When the glass is broken it can be a hazardous in itself. Providing a glass door with a modern shear lock with redundant fail-safe release mechanisms including an easy to operate manual pull station will provide much more reliable and safe emergency access to the fire escape than the current glass door and hammer.

We feel the emergency pull station is equivalent to an emergency push button but still provides a level of security against the occupant who want to enter the tenant space for illicit purposes.

Because of the historic nature of the building and the permitted use of a fire escape as the secondary egress path, the entrance door to the tenant space has to act as egress in both directions. The FM-41 recognized the need for the tenant entrance door to remain secure during a non-emergency times from the corridor side. For the same reason a motion sensor is only provided on the tenant side of the door among the multiple emergency release mechanisms.

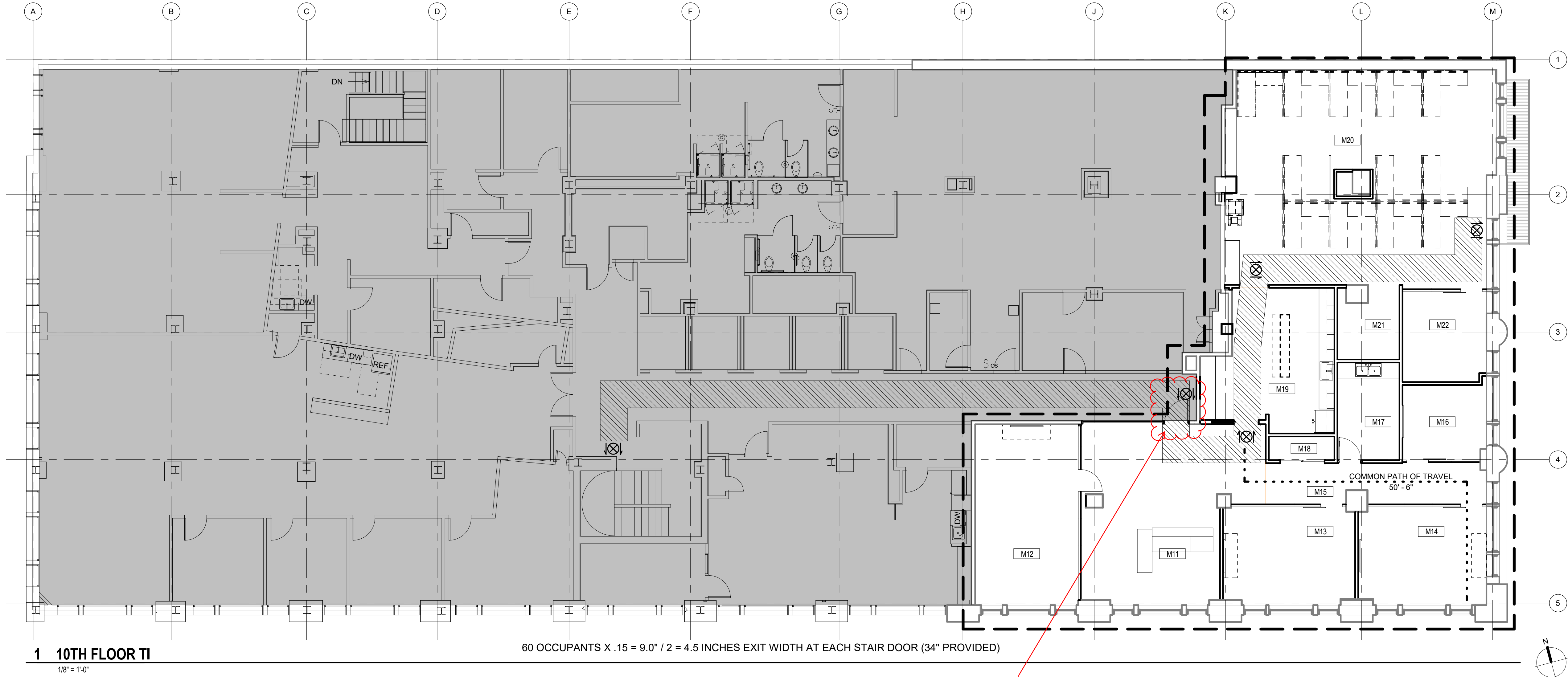
We feel the proposed design provides egress safety the OSSC requirements and actually exceeds the agreed to requirements of the FM

We respectfully request this appeal be granted.

APPEAL DECISION**Key card operated emergency shear lock at egress door through adjacent tenant space: Granted as proposed.**

The Administrative Appeal Board finds that the information submitted by the appellant demonstrates that the approved modifications or alternate methods are consistent with the intent of the code; do not lessen health, safety, accessibility, life, fire safety or structural requirements; and that special conditions unique to this project make strict application of those code sections impractical.

Pursuant to City Code Chapter 24.10, you may appeal this decision to the Building Code Board of Appeal within 180 calendar days of the date this decision is published. For information on the appeals process and costs, including forms, appeal fee, payment methods and fee waivers, go to www.portlandoregon.gov/bds/appealsinfo, call (503) 823-7300 or come in to the Development Services Center.



This is the door
scheduled to receive the
shear lock.

APPLICABLE CODES
2014 OREGON STRUCTURAL SPECIALTY CODE
2016 PORTLAND FIRE CODE
2014 OREGON MECHANICAL SPECIALTY CODE
2014 OREGON ENERGY EFFICIENCY SPECIALTY CODE

OCCUPANCY/CONSTRUCTION
OCCUPANCY TYPE(S): B, (ACCESSORY A)
CONSTRUCTION TYPE: TYPE 1A

FIRE PROTECTION
100% SPRINKLERED
SMOKE DETECTION SYSTEM

AREA
MEZZANINE: 15,913 GSF

ZONING SUMMARY
ZONE: CXD
DISTRICT: CENTRAL CITY PLAN DISTRICT
SUBDISTRICT: RIVER DISTRICT

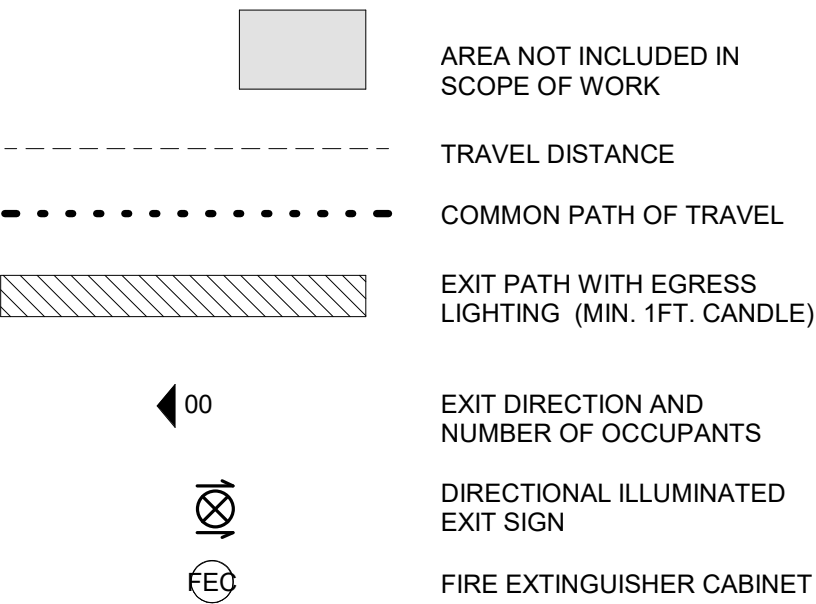
PROPERTY INFORMATION
COUNTY: MULTNOMAH
TAX ROLL: BLOCK 204
LOTS 1-4
PROPERTY ID: R246400; R246401; R246402; R246405
STATE ID: 1S1E04AD-03500

FIRE & LIFE SAFETY PLAN NOTES

1. MEANS OF EGRESS, INCLUDING EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES.
2. PROVIDE FIRE ALARM PULL STATION AT HINGE SIDE OF THIS DOOR THAT DE-ACTIVATES THE ELECTRIC LOCK TO AN OPEN POSITION, THEREBY ALLOWING ACCESS TO THE EGRESS PATH TO EXTERIOR FIRE ESCAPE. SEE BUILDING APPEAL.

LIFE SAFETY SUMMARY

1. COMMON PATH OF TRAVEL (SECTION 1014.3, EXCEPTION 1) THE LENGTH OF A COMMON PATH OF EGRESS TRAVEL IN OCCUPANCY GROUP B SHALL NOT BE MORE THAN 100 FEET PROVIDED THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.1
2. TRAVEL DISTANCE LIMITATIONS (SECTION 1016.1) EXITS SHALL BE SO LOCATED ON EACH STORY SUCH THAT THE MAXIMUM LENGTH OF EXIT ACCESS TRAVEL MEASURED FROM THE MOST REMOTE POINT WITHIN A STORY TO THE ENTRANCE TO AN EXIT ALONG THE NATURAL AND UNOBSTRUCTED PATH OF EGRESS TRAVEL SHALL NOT EXCEED 300 FEET (SEE TABLE 1016.1)
3. EXIT OR EXIT ACCESS DOORWAYS (SECTION 1015.1) TWO EXITS OR EXIT ACCESS DOORWAYS FROM ANY SPACE SHALL BE PROVIDED IF THE OCCUPANT LOAD OF THE SPACE EXCEEDS 49 (SEE TABLE 1015.1)
4. AN FM 41 AGREEMENT DATED SEPTEMBER 29, 1983 DESCRIBING EXITING, STAIR CONFIGURATION, FIRE ESCAPE AND RELATED LIFE SAFETY CONDITIONS AND REQUIREMENTS UNIQUE TO THIS BUILDING IS INCLUDED FOR REFERENCE AND COMPLIANCE ON SHEET G006.



| MEZZANINE FLOOR ROOM AREA SCHEDULE - AS PROPOSED | | | | | |
|--|-------------------|----------|----------|-----------------|----------|
| ROOM NUMBER | ROOM NAME | AREA | OCC TYPE | OCC LOAD FACTOR | OCC LOAD |
| M11 | RECEPTION/ LOUNGE | 608 SF | B | 100 | 7 |
| M12 | CONFERENCE ROOM | 346 SF | A | 15 | 24 |
| M13 | CONSULTATION ROOM | 190 SF | B | 100 | 2 |
| M14 | CONSULTATION ROOM | 204 SF | B | 100 | 3 |
| M15 | HALLWAY | 169 SF | B | 100 | 2 |
| M16 | CONSULTATION ROOM | 123 SF | B | 100 | 2 |
| M17 | WELLNESS | 120 SF | B | 100 | 2 |
| M18 | CLOSET | 33 SF | B | 100 | 1 |
| M19 | PANTRY | 313 SF | B | 100 | 4 |
| M20 | OPEN OFFICE | 997 SF | B | 100 | 10 |
| M21 | IDF | 83 SF | B | 100 | 1 |
| M22 | MANAGER OFFICE | 145 SF | B | 100 | 2 |
| TOTAL OCCUPANTS | | 3,331 SF | | | 60 |

| MEZZANINE FLOOR ROOM AREA SCHEDULE - EXISTING | | | | | |
|---|-----------|-------------|----------|-----------------|----------|
| ROOM NUMBER | ROOM NAME | AREA | OCC TYPE | OCC LOAD FACTOR | OCC LOAD |
| --- | EXISTING | 1,234.31 SF | B | 100 | 13 |
| --- | EXISTING | 194.26 SF | B | 100 | 2 |
| --- | EXISTING | 166.09 SF | B | 100 | 2 |
| --- | EXISTING | 54.63 SF | B | 100 | 1 |
| --- | EXISTING | 37.50 SF | B | 100 | 1 |
| --- | EXISTING | 832.70 SF | B | 100 | 9 |
| --- | EXISTING | 390.97 SF | B | 100 | 4 |
| --- | EXISTING | 39.15 SF | B | 100 | 1 |
| --- | EXISTING | 159.20 SF | B | 100 | 2 |
| --- | EXISTING | 245.46 SF | B | 100 | 3 |
| TOTAL OCCUPANTS | | 3,354.28 SF | | | 38 |

American Bank Building Corporation
205 S.W. BROADWAY
PORTLAND, OREGON 97205
216-7025

September 29, 1983

L-E-T-I-E-R O-F A-G-R-E-E-M-E-N-T

Mr. Charles K. Stalsberg
Code Policy Officer
Bureau of Buildings
1120 S. W. 5th Avenue
Portland, Oregon 97204-1992

Re: American Bank Building
621 S. W. Morrison Street
Life Safety Improvements

Dear Mr. Stalsberg:

The proposed improvements and a time schedule for their completion are as follows:

STAIR ENCLOSURE: The doors opening into the stair enclosure and the stair enclosure extension on the mezzanine shall be replaced with one-hour "B" label assemblies having Code-required width, height and hardware. The doors from the mezzanine elevator lobby may be automatic-closing. (See attached plan for additional mezzanine construction requirements.)

FIRE ESCAPES: All fire escapes and accesses thereto shall be maintained. A consistent building standard with respect to break glass within doors leading to fire escapes shall be established and maintained.

AUTOMATIC SPRINKLERS: We will within 6 months sprinkle the entire building according to Fire Marshall standards with the following exceptions:

1. Main Floor Tenant Space: This is to be completed by 1994.
2. 8th - 10th and West One-Half of the 14th Floor: These will be sprinkled when leased (now unoccupied).
3. That Portion of 4th and 5th Floor which is not now under modernization, but will be within one year.

IONIZATION: In addition to the existing detection system, a detector shall be installed in each elevator lobby which, upon activation of any one detector, shall cause all elevators to return to the main floor of the building and sound an alarm throughout the entire building.

Letter of Agreement
American Bank Building
September 29, 1983
Page Two

CORRIDOR CONSTRUCTION: The corridor construction as proposed shall consist of one-hour walls extending from structure to structure. Any duct supplying or returning air to the corridor shall be fire-dampened at the wall penetration. Above the ceiling duct, pipe and sniffer penetrations through the corridor walls shall be sealed between the penetrating items and the wall construction with approved materials.

All corridor doors to be constructed as per attached corridor plans. Doors with glass side panel to be used only where access to the fire escapes are required at corridor ends.

All transoms shall be secured shut and covered with 5/8" gypsum board each side, or fitted with 1-3/4" thick, solid core door stock, as the space is rammed. Corridor construction on fully-sprinklered floors may be non-rated, but shall be non-combustible.

VERTICAL OPENINGS: All vertical shafts and other openings between floors shall be sealed with approved materials at either the floor or wall penetration.

BASMENT: A one-hour enclosure shall be provided for the basement elevator lobby.

MISCELLANEOUS: Exit signs, fire escape signs, personnel escape signs and emergency lighting shall be provided and maintained.

The mezzanine and stair enclosure improvements and elevator returns shall be completed in not more than five years from the effective date of this Agreement.

The above work shall be done under permit from the Bureau of Buildings and the plans submitted shall include a copy of this Agreement. Sub-contractors shall also obtain appropriate permits.

The building owner shall maintain all existing and new life safety systems and inspect and test them on a quarterly basis. Copies of such tests shall be kept on hand and made available at the request of either the Bureau of Buildings or the Fire Bureau.

Agreement to the above shall allow the continued use of this building without further appeal, once the stipulated improvements have been completed.

This LETTER OF AGREEMENT shall be specifically enforceable under the laws of the State of Oregon, and shall be binding upon the successors and assigns of the parties. Any modification to this AGREEMENT shall require the written consent of all parties.

Letter of Agreement
American Bank Building
September 29, 1983
Page Three

All references to specific time periods for completion shall be from the effective date of this AGREEMENT. The effective date of this AGREEMENT shall be October 15, 1983.

We thank you for your time and cooperation in resolving this matter.

Very truly yours,

AMERICAN BANK BUILDING CORPORATION

William E. Roberts
Vice President

To signify acceptance of this AGREEMENT, we have provided below signature lines for representatives of the Bureau of Buildings, the Bureau of Fire, and the building owner.

City of Portland
Bureau of Buildings

by James L. [Signature]

City of Portland
Bureau of Fire

by W. H. [Signature]

American Bank Building Corporation

by W. H. [Signature]

MORGAN PARK PROPERTIES

January 9, 1998

Mr. Charles K. Stalsberg
Plan Review Manager
City of Portland
1120 SW 5th Avenue
P.O. Box 8120
Portland, OR 97207

RE: FM-41 Agreement dated September 29, 1983 for the American Bank Building

Dear Mr. Stalsberg:

The Owners of the American Bank Building are in the process of selling the property and are aware that they are not in full compliance with the above referenced FM-41 Agreement (see copy attached). Therefore they would like to propose a schedule for achieving compliance.

Though most of the requirements have been met the following work is not complete and will be completed by December 31, 1999:

1. Stair enclosure doors shall be replaced with "B" label assemblies;
2. All remaining areas without sprinklers will have sprinklers installed; and,
3. Vertical penetrations will be sealed.

In addition to the above, the work required under "ionization" that remains undone, the elevator recall activated by smoke detectors, will be completed as required by State of Oregon elevator inspectors.

Charles Stalsberg
City of Portland
January 9, 1998
Page 2

Thank you for your cooperation in resolving this matter.

Sincerely,
MORGAN PARK PROPERTIES

Thomas O. Sjostrom
Designated Broker

City of Portland
Bureau of Buildings

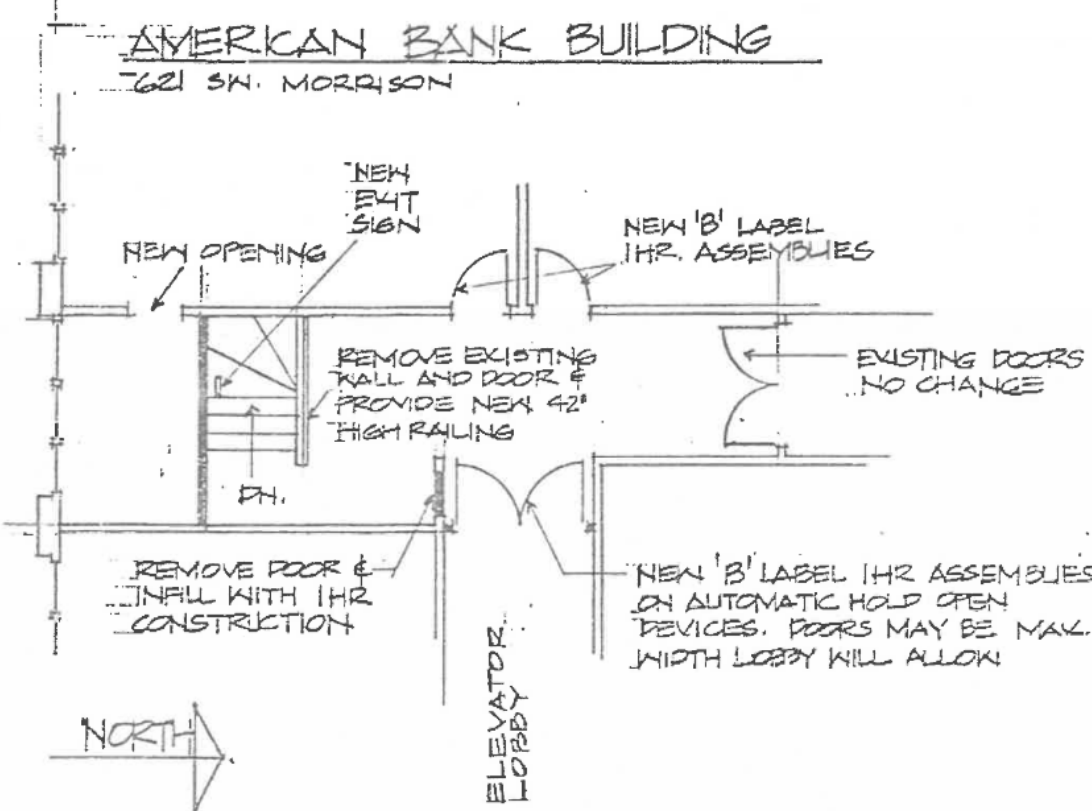
by Margaret M. [Signature]

City of Portland
Bureau of Fire

by Jim [Signature]

Pioneer Square Associates, LLC

by Richard [Signature]
Richard Wolfen, President
Rock Asset Management
Manager



PARTIAL FLOOR PLAN - MEZZANINE LEVEL
NO SCALE
LIFE SAFETY IMPROVEMENTS
SEPT. 19, 1983 OK.

Portland Fire Bureau, Plan Review
Memorandum of Meeting

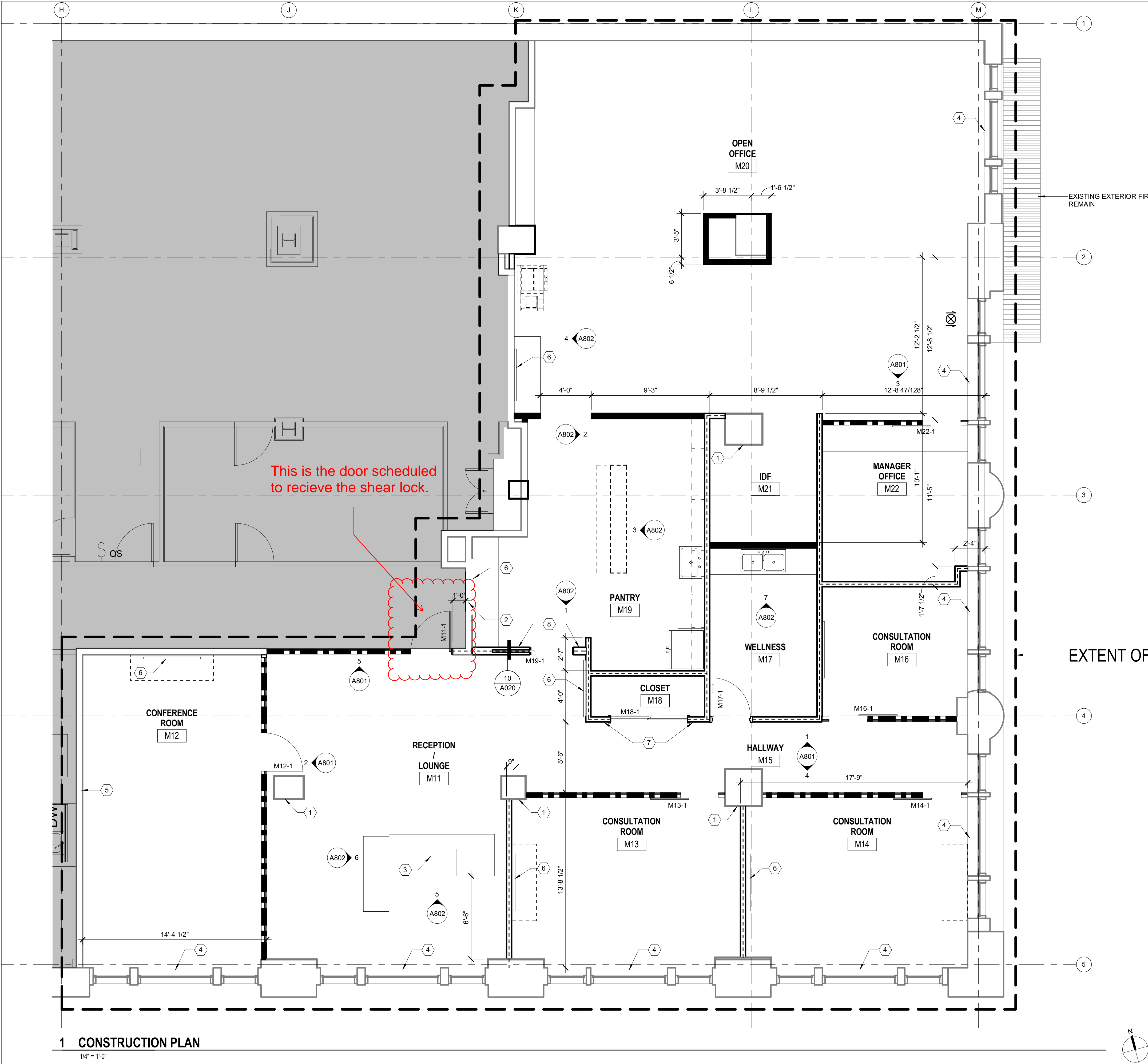
Date: 8/8/86 Project/Address: 621 SW Morrison
From: J. [Signature] Subject: American Bank Bldg.
To: Ch. [Signature], CR, [Signature] Held at: City House
Distribution: Contact Person #1 Mr. Koch of Koch
Attending: Sachs + Whitaker 620 SW 5th 238-757

Occup. Type R-7 New _____ Stories 13
Constr. Type I Alter ✓ Fires Protection Systems
Area 10000 sq ft Change Occ. _____ a. New Installed Partial AFS -
3 stories b. Required _____ FM41

The following is a recapitulation of the main points covered at this meeting:

8/8/86 - [Signature] / Robert Koch of Koch Sachs, Whiteaker @ 1605. Mr. Koch said he had a proposal pending which would require an amendment to the FM41 letter of agreement of Sept 29, 1983. He quoted Charles Stalsberg letter of June 13, 1986 and said he would have his proposed changes ready in about 2 weeks, or roughly by Aug. 29, 1986. Mr. Koch said the proposed changes & plan the owners discussed in the CR 6/13/86 letter required the 9/29/83 mezzanine plan which was when it had not been complied with. [Signature]

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GENERAL NOTES

1. NEW CONSTRUCTION TO COMPLY WITH LETTER OF AGREEMENT BETWEEN AMERICAN BANK BUILDING CORPORATION AND CITY OF PORTLAND DATED SEPTEMBER 29, 1983 (SEE SHEET G006 - FM41 AGREEMENT)

PLAN REFERENCE NOTES

- 1 CONFIRM DIMENSIONS OF COLUMN FURRING AS REFERENCED ON DEMOLITION PLAN. NOTIFY ARCHITECT OF WHAT THE FINISHED DIMENSIONS CAN BE PRIOR TO DEMOLITION OF ANY EXISTING FURRING OR CONSTRUCTION OF NEW COLUMN FURRING.
- 2 INFILL CORRIDOR WALL WHERE SUITE ENTRY DOOR AND SIDELITE ARE SCHEDULED TO BE REMOVED - SEE DEMOLITION PLAN.
- 3 SEE SHEET A902 FOR DETAILED PLAN DIMENSIONS AND CONSTRUCTION DETAILS FOR CONCIERGE DESK.
- 4 PROVIDE NEW BUILDING STANDARD ROLLING WINDOW SHADES AT ALL EXTERIOR WINDOWS.
- 5 CONFIRM THAT THIS EXISTING DEMISING WALL EXTENDS TO STRUCTURE TO PROVIDE ACOUSTIC SEPARATION FROM ADJOINING TENANT. IF IT DOESN'T, MODIFY THE WALL ASSEMBLY AND ADJOINING CEILING STRUCTURES TO EXTEND TO STRUCTURE.
- 6 PROVIDE 3/4" FT PLYWOOD BACKING IN WALL CAVITY TO SUPPORT TENANT FURNISHED VIDEO MONITOR. COORDINATE MOUNTING HEIGHT AND LIMITS OF BACKING WITH TENANT'S REPRESENTATIVE.
- 7 3 1/2" STUD WALL TO ACCOMMODATE BI-PARTING DOOR HARDWARE. CONFIRM WIDTH WITH HARDWARE MANUFACTURER REQUIREMENTS.
- 8 6" STUD WALL TO ACCOMMODATE POCKET DOOR ASSEMBLY.

FLOOR PLAN LEGEND

| NAME1X | ROOM NAME | N.I.C. |
|--------|---|--------|
| 101 | ROOM NUMBER | |
| ## | REFERENCE NOTE | |
| | EXISTING PARTITION | |
| | NEW PARTITION TO UNDERSIDE OF CEILING GRID - SEE 1/A900 | |
| | NEW FULL HEIGHT PARTITION TO UNDERSIDE OF STRUCTURE ABOVE - SEE 5/A900 | |
| | MURAFLEX GLASS WALL SYSTEM WITH PARTITION ABOVE TO UNDERSIDE OF STRUCTURE - SEE INTERIOR ELEVATIONS | |
| | NEW EXTERIOR FURRING WALL - SEE 7/A900 | |
| | NEW PARTIAL-HEIGHT PARTITION - SEE 14/A901 FOR WALL OR 20/A900 FOR FURRING | |
| | NEW RELITE | |
| | RELITE TAG - SEE A020 | |
| | EXISTING DOOR | |
| | NEW DOOR | |
| | DOOR NUMBER - SEE A020 | |

GBD
PERKINS
EASTMAN

GBD Architects,
Incorporated

1120 NW Couch St.
Ste. 300
Portland, OR 97209

Tel. (503) 224-9656
gbdarchitects.com

GBD © 2019

STAMP

PROJECT

E*TRADE

621 SW MORRISON
PORTLAND, OR.

TENANT

E*TRADE

Notice of Extended Payment Provision: The contract will allow the owner to make payment within 30 days after the date a billing or estimate is submitted. Notice of Alternate Billing Cycle: The contract will allow the owner to require the submission of billings or estimates in billing cycles other than 30-day cycles. Billings or estimates for the contract shall be submitted as follows: Each calendar month ending on the last day of the applicable month.

REVISIONS

DATE

05/03/2019

PROJECT NUMBER

20186630

SCALE

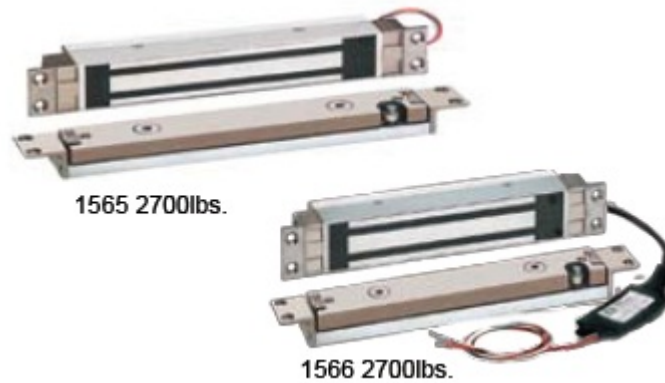
As indicated

SHEET TITLE

MEZZANINE PLAN

A101M

Project Status



SDC 1565, 1566 CONCEALED HI/SHEAR EMLOCK. 2,700LBS

\$663.00 ~~\$780.00~~

OVERVIEW

The SDC Hi/Shear® is a totally concealed, high security, failsafe locking mechanism with superior appearance. The patented Hi/Shear® electromagnetic lock design incorporates a “floating” armature assembly and special alloy steel locking “tabs” on both the lock and armature assemblies, that may be adjusted both vertically and laterally to compensate for wide door gaps and warped or misaligned doors.

MORE INFO +**SELECT MODEL:**

- ☐ 1565 - 1-5/8" depth, integrated electronics for 1-3/4" to 2" frames.
- ☐ 1566 - 1-1/4" depth, with external electronics, for 1-1/4" to 1-1/2" frames.

SPECIFY ARMATURE. ARMATURE SUPPLIED WITH LOCK.:

- ☐ ITC - Standard mounting armature kit for aluminum and hollow metal doors with 7/8" to 1-1/8" deep top channels, wood doors and factory prepared hollow metal flush edge doors.
- ☐ FTC - Mounting kit for field prepared horizontal mounting in hollow metal doors with flush edge.
- ☐ HTC - Mounting kit for 1-15/16" deep herculite channels.

OPTIONS

- ☐ HTR - Herculite top rail armature adjustment bracket for leading edge adjustments. + **\$340.00**
- ☐ D - Door position switch indicates door open or closed. SPDT 0.25 Amp maximum. + **\$50.00**
- ☐ L -3 - External LED status indicator, mounts separately through the frame and may be used to indicate lock is energized or wired to BAS bond sensor for door status. + **\$16.00**
- ☐ WDRB - Wood door reinforcement box + **\$50.00**

QTY

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ADD

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PRODUCT DETAILS

PRODUCT SPECIFICATIONS**ADDITIONAL INFO****DOCUMENTATION**

QUESTIONS & ANSWERS

Hi/Shear® magnetic locks are ideal for use on commercial grade hollow metal and wood doors and frames and Herculite doors with top rails.

DOOR STATIC AND ALIGNMENT SENSOR

The door static sensor ensures that the door is at rest and aligned, before the magnet is permitted to energize, eliminating potential for lock misalignment.

VERTICAL ALIGNMENT ADJUSTMENT

Vertical adjustment of both the armature and the adjustable delay relock sensor compensates for wide door gaps.

ALLOY STEEL SHEAR "TABS" ON LOCK AND ARMATURE

Alloy shear tabs are used on both the lock and the armature to ensure continued high holding force. There is no profiling of the soft armature steel that may be prone to wear and reduced holding force.

MODEL

1565ITC (standard) Shearlock, 1-5/8" depth, integrated electronics for 1-3/4" to 2" frames. 2,700lbs holding force

1566ITC (standard) Shearlock, 1-1/4" depth, with external electronics, for 1-1/4" to 1-1/2" frames. 2,700lbs holding force

SPECIFICATIONS

Input Voltage: Dual voltage Sensing 12/24 VDC
400mA @ 24VDC
800mA @ 12VDC

Lock Body Dimensions:

1565: 10-7/16"L x 1-1/2"W x 1-5/8"D (265.1 x 38.1 x 41.3mm)

1566: 10-7/16"L x 1-1/2"W x 1-1/4"D (265.1 x 38.1 x 32mm)

Armature Assembly Dimensions:

11"L x 1-1/2"W x 7/8"D (279.4 x 38.1 x 22.2mm)

OPTIONS

HTR - Herculite top rail armature adjustment bracket for leading edge adjustments.

D - Door position switch indicates door open or closed. SPDT 0.25 Amp maximum.

L -3 - External LED status indicator, mounts separately through the frame and may be used to indicate lock is energized or wired to BAS bond sensor for door status.

WDRB - Wood door reinforcement box

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Copyright © maglocks 2019 | secure locking devices | door access and egress



SDC 1565, 1566 CONCEALED HI/SHEAR EMLOCK. 2,700LBS

\$663.00 ~~\$780.00~~

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SPECIFY ARMATURE. ARMATURE SUPPLIED WITH LOCK.:

- ☐ ITC - Standard mounting armature kit for aluminum and hollow metal doors with 7/8" to 1-1/8" deep top channels, wood doors and factory prepared hollow metal flush edge doors.
- ☐ FTC - Mounting kit for field prepared horizontal mounting in hollow metal doors with flush edge.
- ☐ HTC - Mounting kit for 1-15/16" deep herculite channels.

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- ☐ L -3 - External LED status indicator, mounts separately through the frame and may be used to indicate lock is energized or wired to BAS bond sensor for door status. + **\$16.00**
- ☐ WDRB - Wood door reinforcement box + **\$50.00**

QTY

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ADD

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400mA @ 24VDC
800mA @ 12VDC

Lock Body Dimensions:

1565: 10-7/16"L x 1-1/2"W x 1-5/8"D (265.1 x 38.1 x 41.3mm)

1566: 10-7/16"L x 1-1/2"W x 1-1/4"D (265.1 x 38.1 x 32mm)

Armature Assembly Dimensions:

11"L x 1-1/2"W x 7/8"D (279.4 x 38.1 x 22.2mm)

OPTIONS

HTR - Herculite top rail armature adjustment bracket for leading edge adjustments.

D - Door position switch indicates door open or closed. SPDT 0.25 Amp maximum.

L -3 - External LED status indicator, mounts separately through the frame and may be used to indicate lock is energized or wired to BAS bond sensor for door status.

WDRB - Wood door reinforcement box

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