



OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION

APPLICATION FOR OSHPD PREAPPROVAL OF
MANUFACTURER'S CERTIFICATION (OPM)

OFFICE USE ONLY

APPLICATION #: OPM-0373-13

OSHPD Preapproval of Manufacturer's Certification (OPM)

Type: [X] New [ ] Renewal [ ] Update to Pre-CBC 2013 OPA Number:

Manufacturer Information

Manufacturer: Diebold Inc.

Manufacturer's Technical Representative: Tim Hoover

Mailing Address: 5995 Mayfair Road NW, North Canton, OH 44720

Telephone: (330) 409-5695 Email: timothy.hoover@diebold.com

Product Information

Product Name: Self Service Terminal

Product Type: ATM

Product Model Number: (1) Opteva 760; (2) Opteva 720; and (3) 7700

General Description: (1) Opteva 760 Advanced Function Walk-up ATM Through the Wall; (2) Opteva 720 Advanced Function Lobby ATM Front Load; (3) Diebold 7700 Function Lobby Terminal Front Load

Applicant Information

Applicant Company Name: HomeStreet Bank

Contact Person: Bala Dodoye-Alali

Mailing Address: 601 Union Street, Suite 2000, Seattle, WA 98101

Telephone: 206-753-3789 Email: Bala.dodoye-alali@homestreet.com

I hereby agree to reimburse the Office of Statewide Health Planning and Development review fees in accordance with the California Administrative Code, 2013.

Signature of Applicant: [Handwritten Signature] Date: 7/27/16

Title: FVP, Retail Ops Company Name: HomeStreet Bank

"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"





**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT  
FACILITIES DEVELOPMENT DIVISION**

**Registered Design Professional Preparing Engineering Recommendations**

Company Name: Sullaway Engineering, Inc.

Name: Michael F. Sullaway California License Number: C48588

Mailing Address: 10815 Rancho Bernardo Rd., Suite 260, San Diego, CA 92127

Telephone: (858) 312-5150 Email: mike@sullawayeng.com

**OSHPD Special Seismic Certification Preapproval (OSP)**

- Special Seismic Certification is preapproved under OSP-  
(Separate application for OSP is required)
- Special Seismic Certification is not preapproved

**Certification Method(s)**

- Testing in accordance with:  ICC-ES AC156  FM 1950-10
- Other\* (Please Specify): \_\_\_\_\_

\*Use of criteria other than those adopted by the California Building Standards Code, 2013 (CBSC 2013) for component supports and attachments are not permitted. For distribution system, interior partition wall, and suspended ceiling seismic bracings, test criteria other than those adopted in the CBSC 2013 may be used when approved by OSHPD prior to testing.

- Analysis
- Experience Data
- Combination of Testing, Analysis, and/or Experience Data (Please Specify): \_\_\_\_\_

**List of Attachments Supporting the Manufacturer's Certification**

- Test Report  Drawings  Calculations  Manufacturer's Catalog
- Other(s) (Please Specify): \_\_\_\_\_

**OFFICE USE ONLY – OSHPD APPROVAL VALID FOR CBC 2013 & ALL PRE-2013 CODE BASED PROJECTS**

Signature:  Date: 01-18-2017

Print Name: Jeffrey Kikumoto

Title: SSE

Condition of Approval (if applicable): \_\_\_\_\_

"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"



PROJECT: DIEBOD OPTEVA ATMS  
PROJECT #: 11553  
CLIENT: DIEBOLD

PRINT NAME DOUGLAS A KOVACS  
TITLE SR MECHANICAL ENGINEER  
DATE 1-10-2017  
SIGNATURE *Douglas A. Kovacs*

DATE: 07-15-2016  
ENGINEER: MV  
LAST REVISED: 01-17-2017

**OPM-0373-13**

GENERAL NOTES

1. THIS OSHPD PREAPPROVAL OF MANUFACTURER'S CERTIFICATION (OPM) IS BASED ON THE CBC 2013. THE DEMAND (DESIGN FORCES) FOR USE WITH THIS OPM SHALL BE BASED ON THE CBC 2013
2. DESIGN LOADS: ASCE 7-10
3. EARTHQUAKE DESIGN DATA:
  - 3.1. SEISMIC IMPORTANCE FACTOR:  $I_p = 1.50$
  - 3.2. SPECTRAL RESPONSE COEFFICIENTS:
  - 3.3.  $MAX S_{DS} \leq 1.824 g$
  - 3.4. BASIC SEISMIC-FORCE RESISTING SYSTEM: OTHER MECHANICAL AND ELECTRICAL COMPONENTS PER ASCE 7, TABLE 13.6-1
  - 3.5. COMPONENT AMPLIFICATION FACTOR,  $a_p = 1.0$
  - 3.6. RESPONSE MODIFICATION FACTOR:  $R_p = 1.5$
  - 3.7.  $z/h = 0$  (AT OR BELOW GRADE)
  - 3.8.  $\Omega_0 = 1.5$
4. HILTI KB-TZ EXPANSION ANCHORS PER ICC ESR-1917
5. MINIMUM SPACING AND EDGE DISTANCES FOR EXPANSION ANCHORS IS AS SHOWN ON DRAWINGS
6. CONCRETE 4000 PSI MINIMUM
7. PIPE STEEL ASTM A53 GR. B,  $F_y = 35$  KSI MIN.



RESPONSIBILITIES OF THE STRUCTURAL ENGINEER OF RECORD OF THE BUILDING

- A. PROVIDE SUPPORTING STRUCTURE TO SUPPORT WEIGHTS AND FORCES SHOWN IN ADDITION TO ALL OTHER LOADS.
- B. VERIFY THAT THE INSTALLATION IS IN CONFORMANCE WITH THE 2013 CBC AND WITH THE DETAILS, MATERIAL AND GAGE OF THE UNIT WHERE ATTACHMENTS ARE MADE AGREE WITH THE INFORMATION SHOWN ON THE PREAPPROVAL DOCUMENTS
- C. VERIFY THAT PROJECT SPECIFIC VALUES OF  $S_{DS}$  &  $z/h$  RESULT IN SEISMIC FORCES ( $E_h, E_v$ ) THAT DO NOT EXCEED THE VALUES ON THE DETAILS
- D. VERIFY THAT THE CONCRETE SLAB TO WHICH THE EQUIPMENT IS ANCHORED MEETS THE REQUIREMENTS OF THE APPLICABLE ICC ESR
- E. VERIFY THAT THE ANCHORS ARE AN ADEQUATE DISTANCE FROM ANY SLAB EDGES OR OPENINGS (SEE TYPICAL DETAILS)
- F. VERIFY THAT ALL NEW OR EXISTING ANCHORS ARE AN ADEQUATE DISTANCE FROM THE UNIT ATTACHMENTS AND CHECK FOR INTERACTION WHERE OTHER ANCHORS ARE WITHIN 18" OR  $6h_{ef}$  FROM THIS UNIT'S ANCHORS.

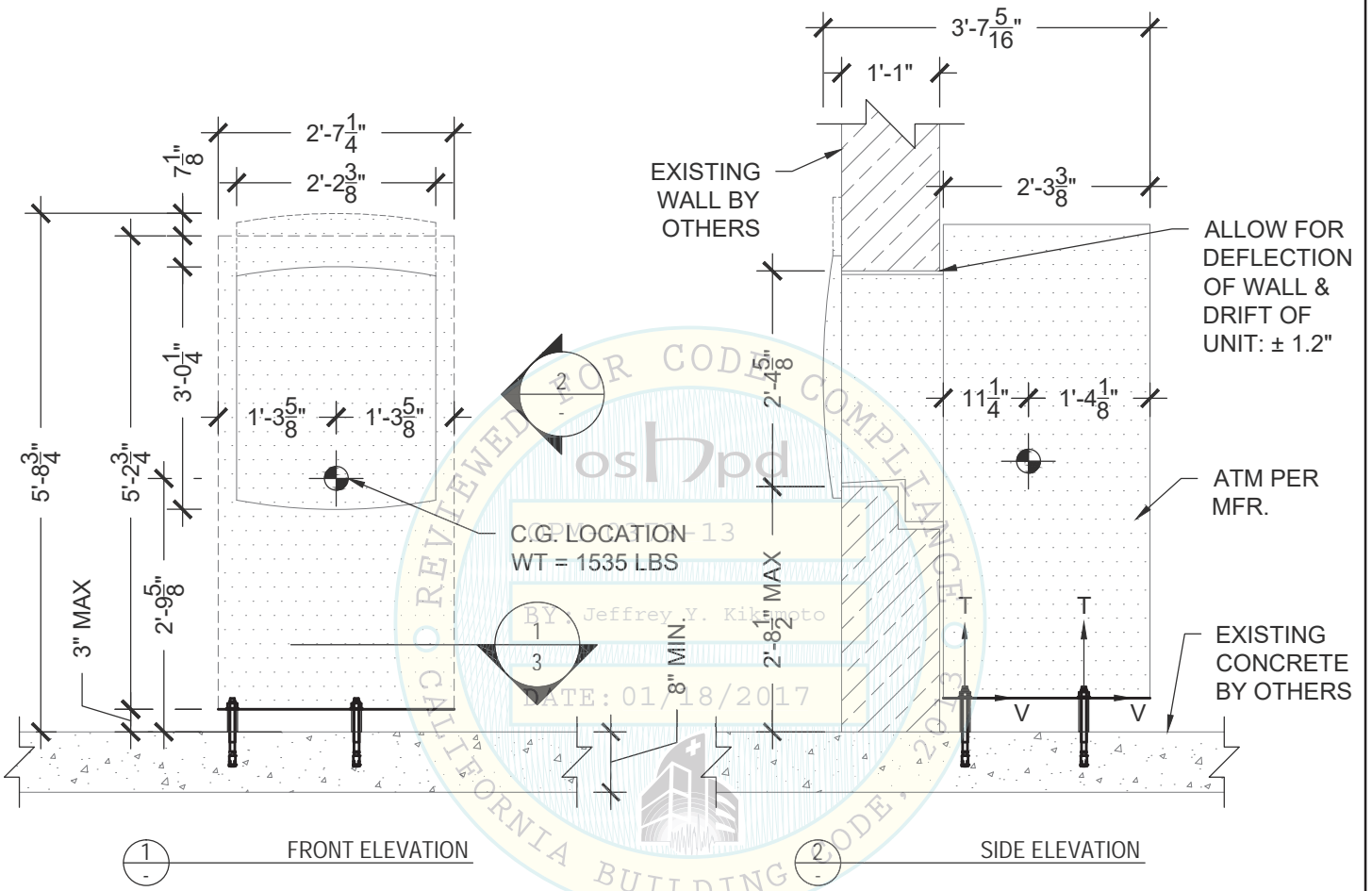
**TESTING AND INSTALLATION OF ANCHORS**

ANCHOR Ø	SUB-STRATE	F <sup>c</sup> MIN. (psi)	ATTACH-MENT	ICC-ESR	h <sub>ef</sub> MIN. EMBED.	MIN. SPACING*	MIN. EDGE DISTANCE	MIN. THICKNESS	INSTALL TORQUE (LB-FT)	TORQUE TEST (LB-FT)
5/8"	N.W.C.	4000	HILTI KB-TZ	1917	4"	*	*	8"	60	60
3/4"	N.W.C.	4000	HILTI KB-TZ	1917	4 3/4"	*	*	8"	110	110

- a. TESTING OF EXPANSION ANCHORS SHALL BE PER CBC 2013 SECTION 1913A.7
  - b. TORQUE TESTING SHALL BE DONE IN PRESENCE OF THE SPECIAL INSPECTOR AND A REPORT OF THE TESTING RESULTS SHALL BE SUBMITTED TO OSHPD
  - c. AFTER A MINIMUM OF 24 HOURS HAS ELAPSED SINCE THE INSTALLATION, TORQUE TEST AT LEAST 50% OF ANCHORS
  - d. ACCEPTANCE CRITERIA: ANCHOR SHALL BE TESTED USING A CALIBRATED TORQUE WRENCH AND ANCHOR MUST ATTAIN THE SPECIFIED TORQUE TEST LOAD WITHIN 1/2 TURN OF THE NUT
  - e. IF ANY ANCHOR FAILS, TEST ALL ANCHORS
- \* SEE RESPECTIVE UNIT PLANS FOR MIN. DISTANCES REQ'D

PROJECT: DIEBOLD OPTeva 760 ADVANCED FUNCTION WALK-UP ATM  
 PROJECT #: 11553A  
 CLIENT: DIEBOLD

DATE: 07-15-2016  
 ENGINEER: MV  
 LAST REVISED: 01-17-2017



① FRONT ELEVATION

② SIDE ELEVATION

Loads including  $\Omega_0$

$T_u$ per anchor =	2526 LBS
$V_u$ per anchor =	690 LBS

DIEBOLD-NIXDORF  
 CERTIFIES THIS DOCUMENT  
 AS AN OUTLINE DRAWING

PRINT NAME DOUGLAS A KOVACS  
 TITLE SR MECHANICAL ENGINEER  
 DATE 1-10-2017  
 SIGNATURE *Douglas A. Kovacs*

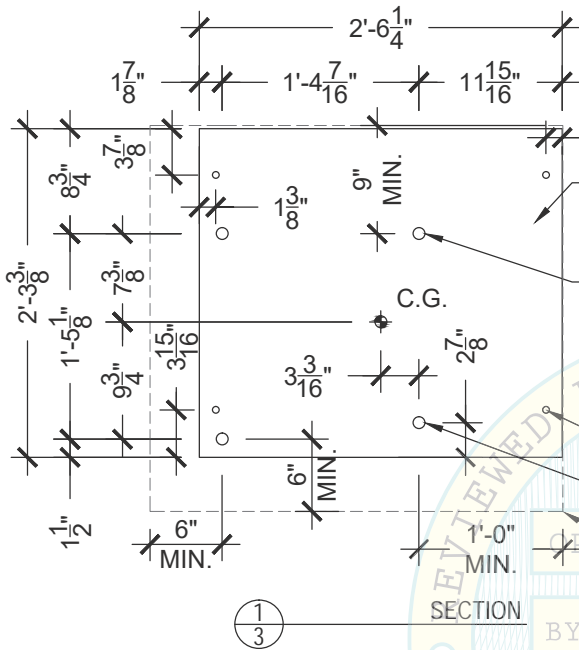
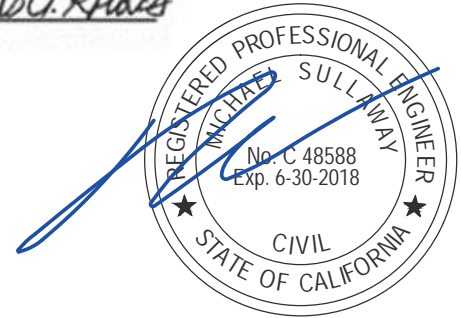


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 PROJECT #: 11553A  
 CLIENT: DIEBOLD

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 LAST REVISED: 01-17-2017

PRINT NAME DOUGLAS A KOVACS  
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1/2" THK. STEEL  
 BASE (ASTM A36,  
 F<sub>y</sub> = 36 KSI MIN.)

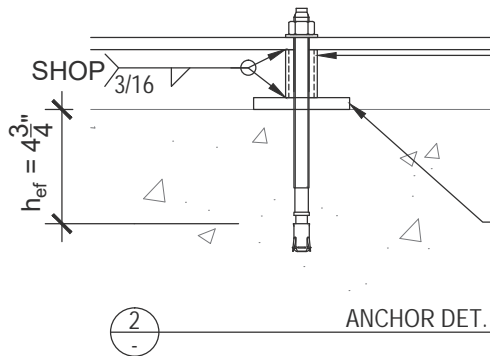
(4) 3/4" Ø C.S.  
 HILTI KB-TZ  
 EMBED 4 3/4" (h<sub>ef</sub>)  
 IN (E) CONCRETE  
 SLAB

1/2" Ø THREADED  
 ROD LEVELING  
 LEGS (ASTM A36) -  
 FULL THREAD  
 ENGAGEMENT WITH  
 NUT INSIDE UNIT;  
 9/16" Ø HOLE THRU 1/2"  
 PLATE

BY: Jeffrey Y. Kikumoto

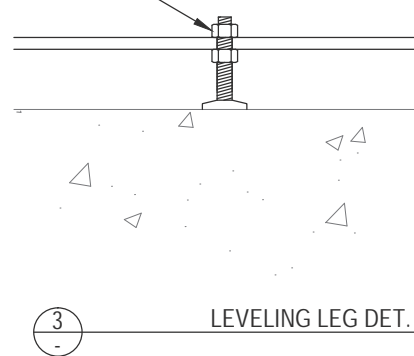
DATE: 01/18/2017

NUT WELDED  
 TO ATM BASE  
 (1/2" PL) BY MFR



1 X-STRONG PIPE  
 OD: 1.32"  
 WALL: 0.173"  
 ASTM A53 GR. B  
 F<sub>y</sub> = 35 KSI MIN.  
 4"X4"X1/2" STL. PLATE  
 ASTM A36

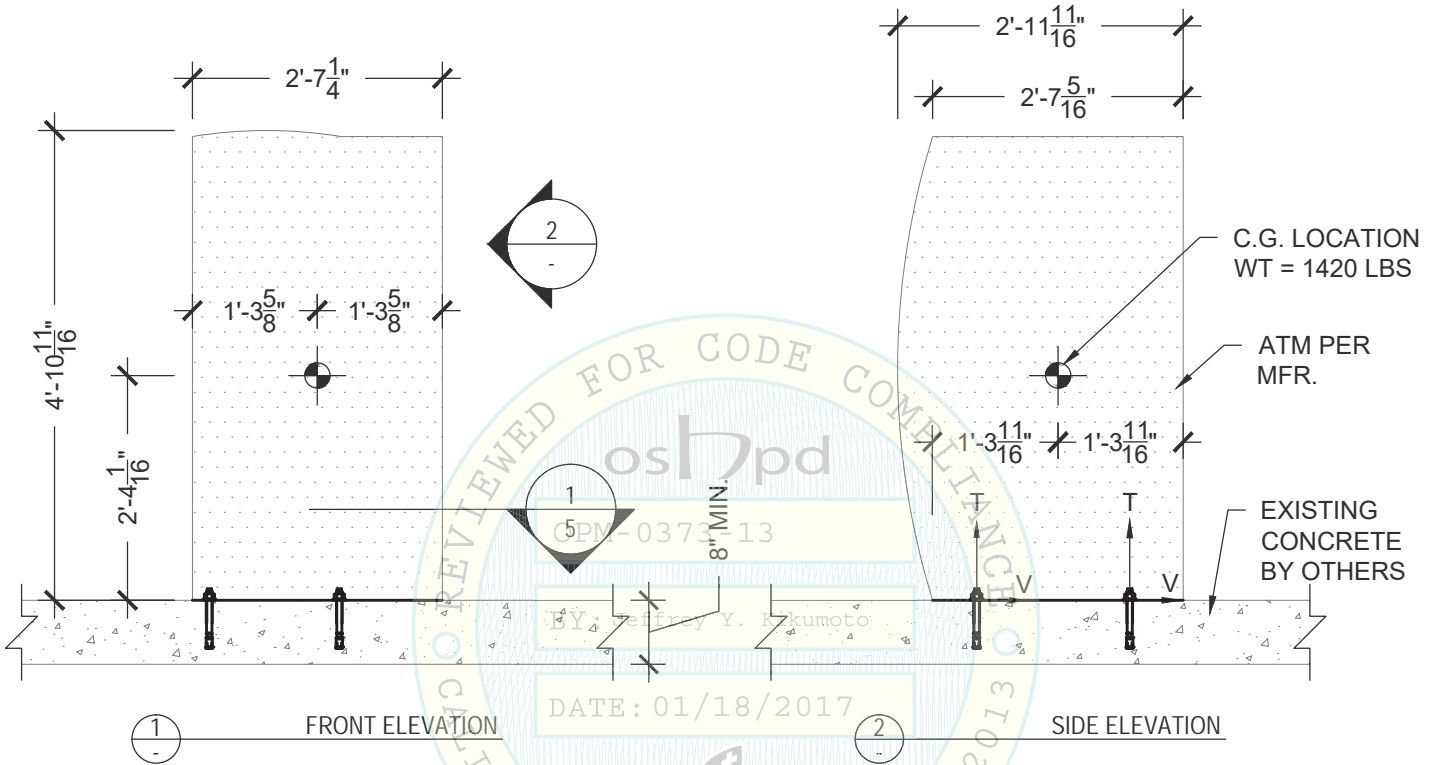
ANCHOR DET.



LEVELING LEG DET.

PROJECT: DIEBOLD OPTEVA 720 ADVANCED FUNCTION LOBBY ATM  
PROJECT #: 11553B  
CLIENT: DIEBOLD

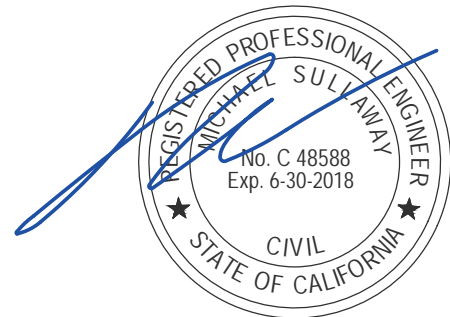
DATE: 07-15-2016  
ENGINEER: MV  
LAST REVISED: 01-17-2017



Loads including  $\Omega_0$   
 $T_u$  per anchor = 1093 LBS  
 $V_u$  per anchor = 655 LBS

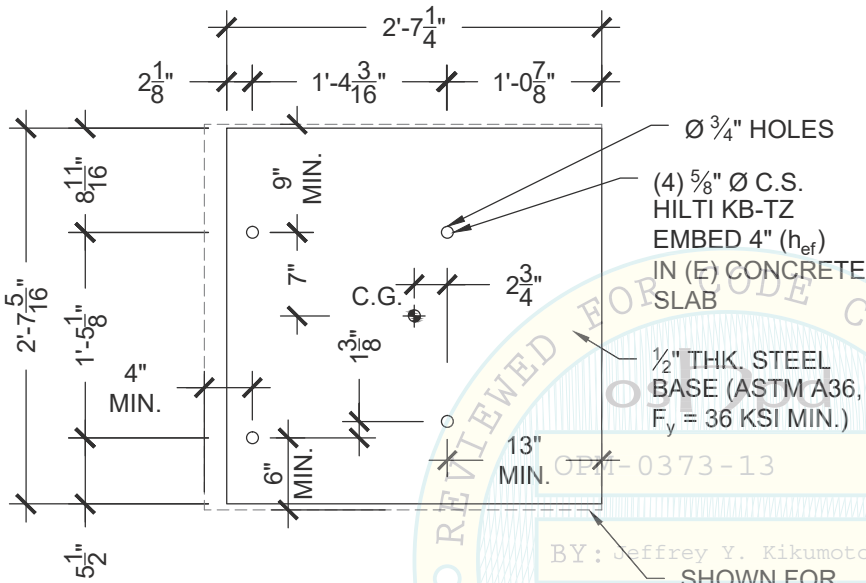
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PROJECT: DIEBOLD OPTEVA 720 ADVANCED FUNCTION LOBBY ATM  
PROJECT #: 11553B  
CLIENT: DIEBOLD

DATE: 07-15-2016  
ENGINEER: MV  
LAST REVISED: 01-17-2017



①  
5

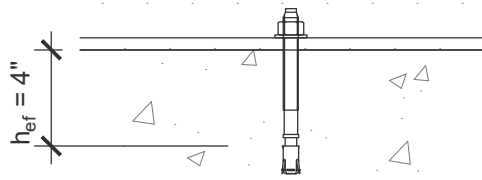
SECTION

SHOWN FOR  
MINIMUM EDGE  
DISTANCES

OPM-0373-13  
BY: Jeffrey Y. Kikumoto  
DATE: 01-17-2017

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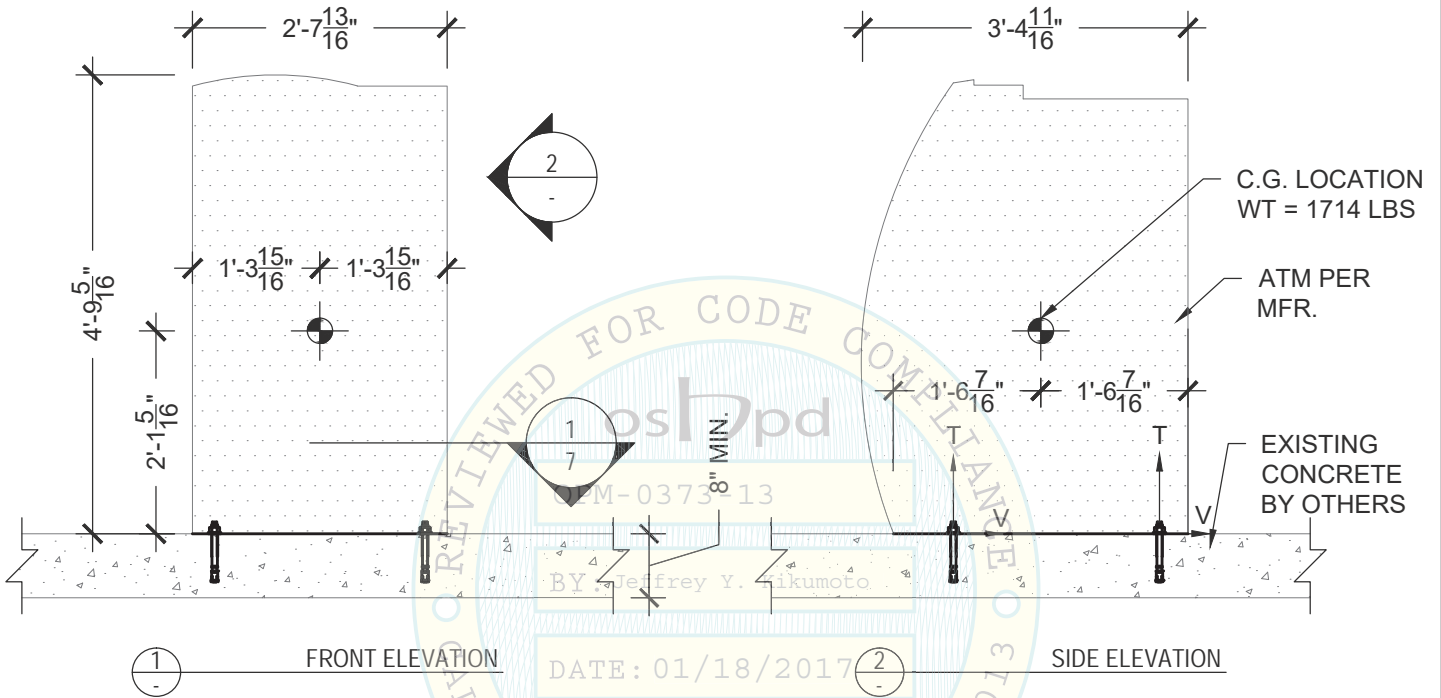
②  
5

ANCHOR DET.



PROJECT: DIEBOLD OPTEVA 7700 FULL FUNCTION LOBBY TERMINAL ATM  
PROJECT #: 11553C  
CLIENT: DIEBOLD

DATE: 07-15-2016  
ENGINEER: MV  
LAST REVISED: 01-17-2017



Loads including  $\Omega_0$   
 $T_u$  per anchor = 787 LBS  
 $V_u$  per anchor = 537 LBS

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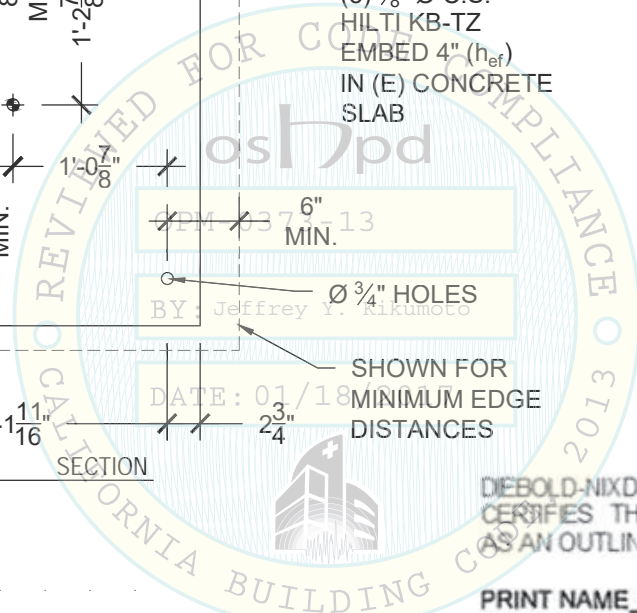
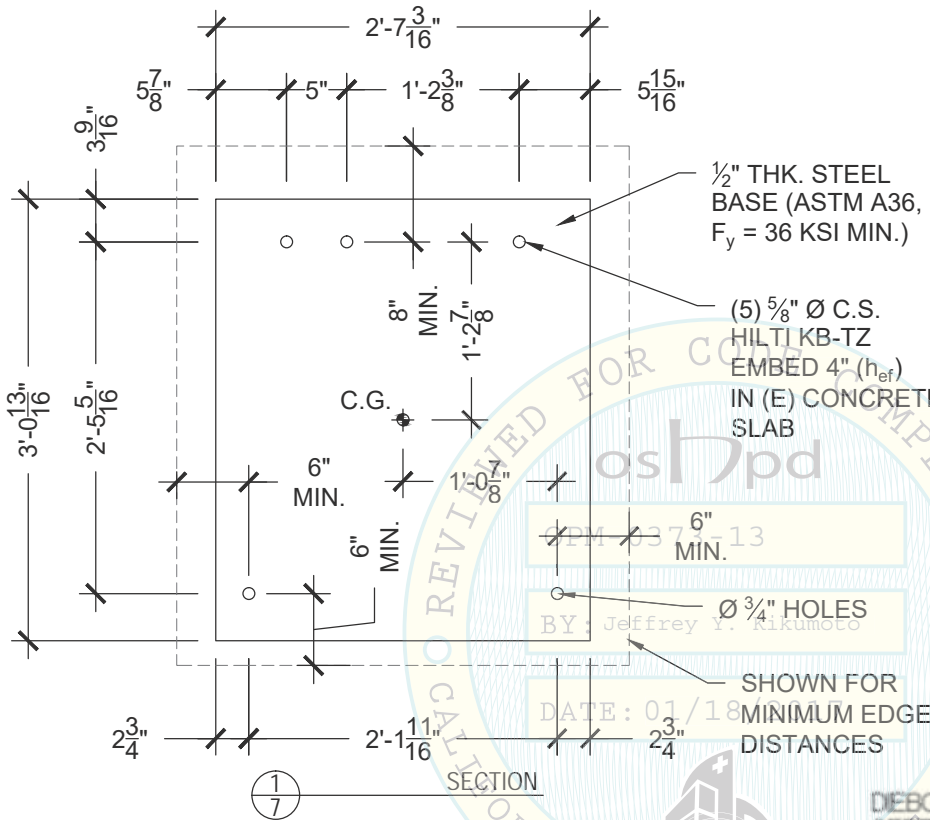
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PROJECT #: 11553C  
CLIENT: DIEBOLD

DATE: 07-15-2016  
ENGINEER: MV  
LAST REVISED: 01-17-2017



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