



addendum no. 02

Project: Skyway Resource Center Redevelopment
Renovation & Expansion

Schemata Project No.: 2052

Date: 03 November 2023

Notice to Contractor: The Contract Documents for the Skyway Resource Center Redevelopment project is amended as noted below. This addendum forms a part of the Contract Documents and amends the original Contract Documents for the Skyway Resource Center Redevelopment posted on KCHA website on 10-23-2023.

Receipt of this Addendum must be acknowledged on the Form of Proposal.

This Addendum consists of 2 pages and 6 attached specification pages and 0 attached drawing pages.

PART I: CHANGES TO INVITATION TO BID

No Changes

PART II: CHANGES TO CONTRACT REQUIREMENTS

The Contract Requirements for the subject project are revised as follows:

General conditions – Add Section 4.4 Work Duration

- A. The Work shall be completed in 270 calendar days commencing on the Notice to Proceed date.

General Conditions – Add Section 3.19 Availability and Use of Utility Services:

- A. Owner to provide and charge for utilities: Owner shall make all reasonable utilities available to Contractor from existing outlets and supplies, as specified in the Contract Documents. Unless otherwise provided in the Contract Documents, the utility service consumed shall be charged to or paid for by Contractor at prevailing rates charged to Owner or, where the utility is produced by Owner, at reasonable rates determined by Owner. Contractor will carefully conserve any utilities furnished.
- B. Contractor to install temporary connections and meters: Contractor shall, at its expense and in a skillful manner satisfactory to Owner, install and maintain all necessary temporary connections and distribution lines, together with appropriate protective devices, and all meters required to measure the amount of each utility used for the purpose of determining charges. Prior to the date of Final Acceptance, Contractor shall remove all temporary connections, distribution lines, meters, and associated equipment and materials.

PART III: CHANGES TO DIVISIONS 2 THROUGH 33 - TECHNICAL SPECIFICATIONS

The Technical Specifications for the subject project are revised as follows:

Add US Bank spec documents as additional attachment.

PART IV: CHANGES TO DRAWINGS

No Changes

QUESTIONS SUBMITTED

1. Is there any basement in the building?

Response: No, there is no basement in the Skyway Resource Center building.

2. How often will the plan holders list be updated?

Response: The plan holders list will be uploaded every Friday morning until the bid due date.

3. Will there be additional site visits for the Sky Resource Center? Is there a way we can schedule an additional site visit?

Response: There are no scheduled additional site visits, however KCHA can arrange for additional site visits during the week of November 6th upon request. Please reach out to Sunnie Park via email at sunp@kcha.org to arrange for additional site visits.

4. What is KCHA's anticipated start date for the contractor to be onsite and performing the work?

Response: As soon as the lowest bidder is determined and due diligence and contract execution are completed, Notice to Proceed will be given to the general contractor. Currently estimated start date is mid-December, 2023.

5. Will the sign-in sheets for October 30th and 31st be released as a separate addendum?

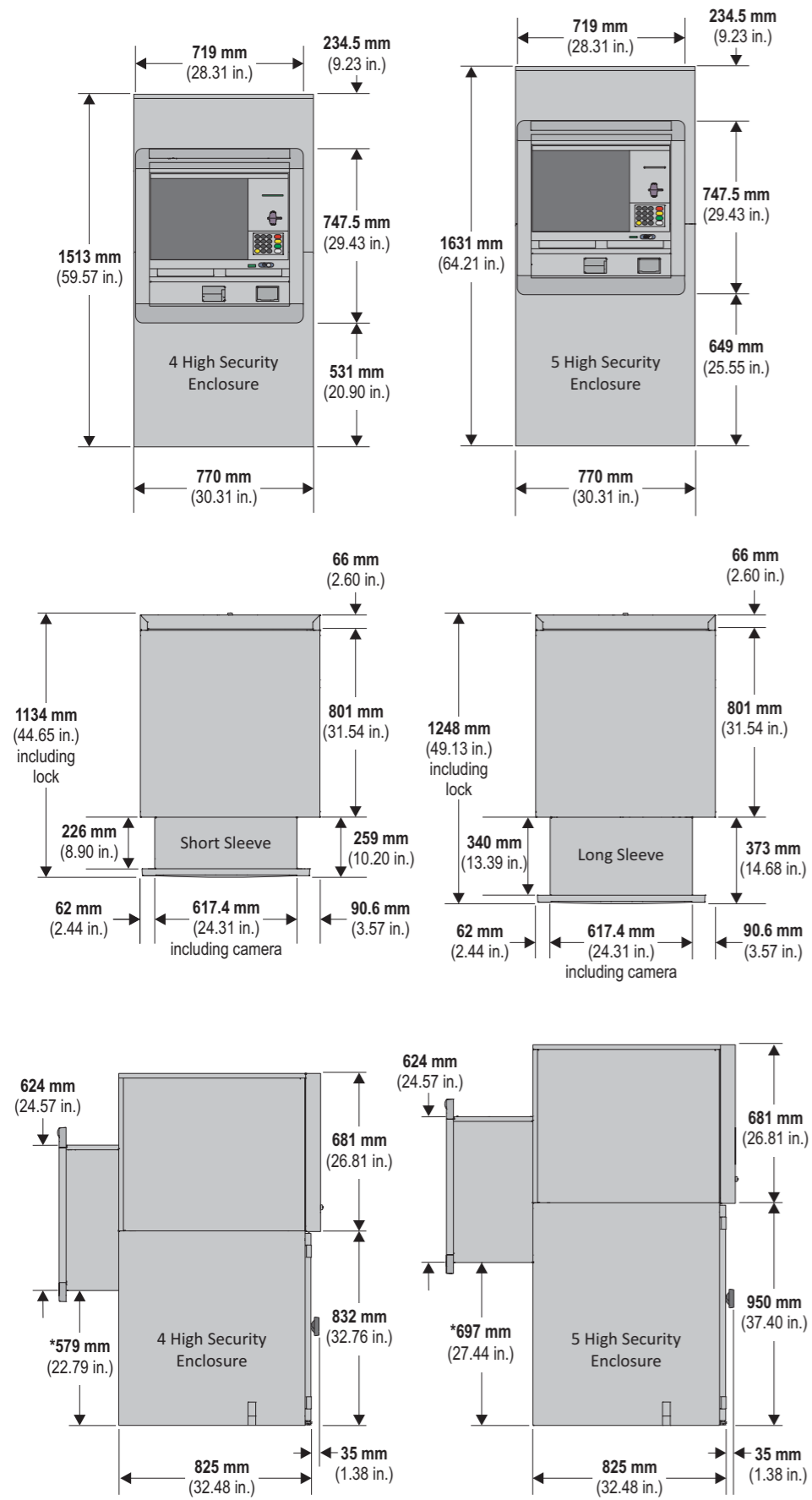
Response: The sign-in sheets for October 30th and 31st are already published on the project page on KCHA's website at <https://www.kcha.org/business/construction/open>. They will not be included in the next addendum.

6. When will the last addendum be released?

Response: Depending on the number of questions and comments to be received from the prospective bidders, KCHA will determine whether further addendum will be necessary. At the latest, the last addendum will be posted shortly after the deadline for question submissions. All questions pertaining to the bid are to be sent via email to nathank@kcha.org no later than seven (7) calendar days prior to bid due date.

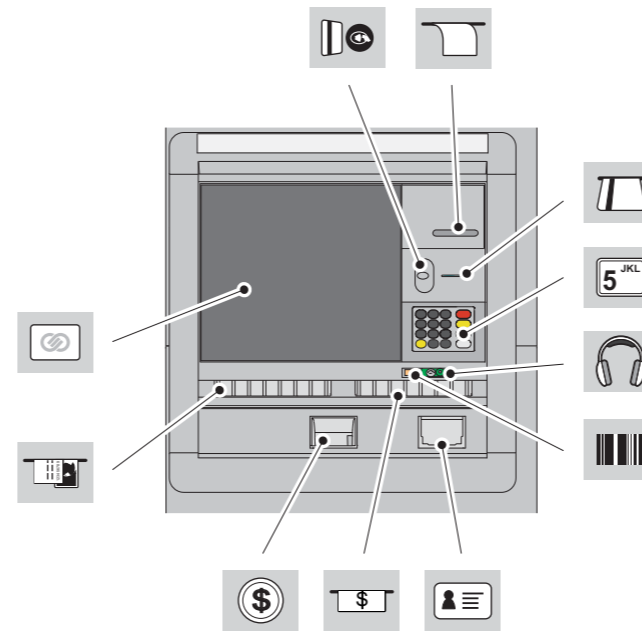
END OF ADDENDUM NO. 02

ATM AND AIT DIMENSIONS



* Dimensions are the same for short or long sleeve options

FACIA ITEMS



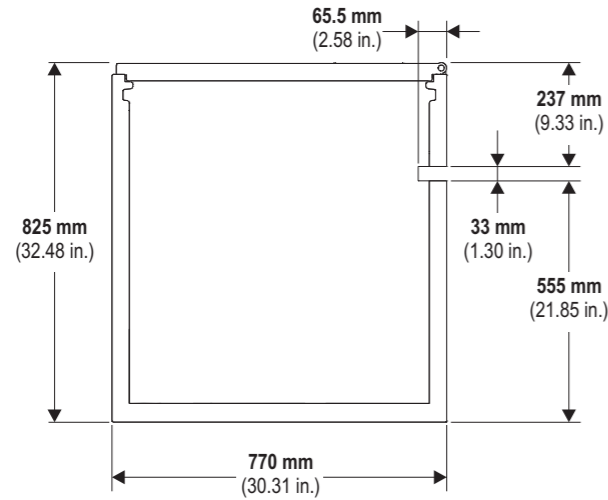
Heights and Depths

| Facia Item | Height from base of ATM (4-High Dispenser Safe) | Height from base of ATM (5-High Dispenser Safe) | Depth from front of shelf |
|--|---|---|---------------------------|
| Touchscreen - Top 483 mm (19.0 in.) | 1123 mm (44.21 in.) | 1241 mm (48.86 in.) | 74 mm (2.91 in.) |
| Receipt | 1063 mm (41.85 in.) | 1181 mm (46.50 in.) | 62 mm (2.44 in.) |
| Card Reader | 980 mm (38.58 in.) | 1098 mm (43.23 in.) | 63 mm (2.48 in.) |
| Contactless Card Reader (behind Facia) | 980 mm (38.58 in.) | 1098 mm (43.23 in.) | 63 mm (2.48 in.) |
| PIN Pad - Number 5 Key | 880 mm (34.65 in.) | 998 mm (39.29 in.) | 57 mm (2.24 in.) |
| Private Audio | 784 mm (30.87 in.) | 902 mm (35.31 in.) | 59 mm (2.32 in.) |
| Barcode Reader - Activation Point | 757 mm (29.80 in.) | 875 mm (35.45 in.) | 33 mm (1.30 in.) |
| Cash Exit/Entry | 747 mm (29.41 in.) | 865 mm (34.05 in.) | 73 mm (2.87 in.) |
| Scalable Deposit Module | 747 mm (29.41 in.) | 865 mm (34.05 in.) | 73 mm (2.87 in.) |
| ID Scanner | 656 mm (25.83 in.) | 774 mm (30.47 in.) | 66 mm (2.60 in.) |
| Coin Exit | 628 mm (24.72 in.) | 746 mm (29.37 in.) | 80 mm (3.15 in.) |

Distance for Voice Guidance

| Facia Item | Distance from No. 5 Key |
|--|-------------------------|
| Receipt | 188 mm (7.40 in.) |
| Card Reader | 110 mm (4.33 in.) |
| ID Scanner | 225 mm (8.86 in.) |
| Private Audio | 97 mm (3.82 in.) |
| Barcode Reader - Activation Point | 134 mm (5.28 in.) |
| Cash Exit/Entry | 140 mm (5.51 in.) |
| Coin Exit | 327 mm (12.87 in.) |
| Scalable Deposit Module | 359 mm (14.13 in.) |
| Touchscreen 483 mm (19.0 in.) | Centre |
| Contactless Card Reader (behind Facia) | 104 mm (4.09 in.) |

CABLE ENTRY



SECURITY BOLTS

Bolts and anchors must be supplied by the owning organisation.

To meet security standards the ATM must be bolted to the floor, through all of the bolt holes, using bolts with anchor washers as specified below. Bolts and anchor washers are to be supplied by the owning organisation.

Make sure that the floor or plinth is capable of withstanding the loading imposed by the anchor points for these bolts.

If an adjustable plinth is used, it must be bolted to the floor to the same specification as the ATM.

The minimum specification for bolts and washers to secure the ATM to a concrete floor is:

- Bolts
 - Type - either resin anchor or shield anchor bolts
 - Size - **M16** (5/8 in.)
 - Minimum Length - **150 mm** (5.9 in.)
 - Strength - high tensile (minimum ISO property class **8,8**).
- Washers
 - Type - flat, steel (as per DIN7349 or equivalent)
 - Size - **M16** (5/8 in.)
 - Outer diameter - no greater than **40 mm** (1.58 in.)

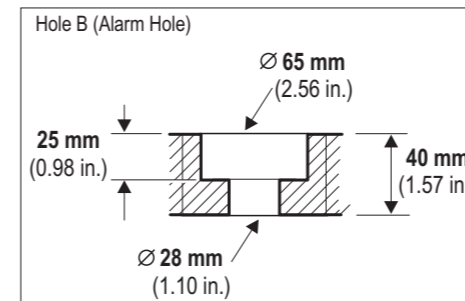
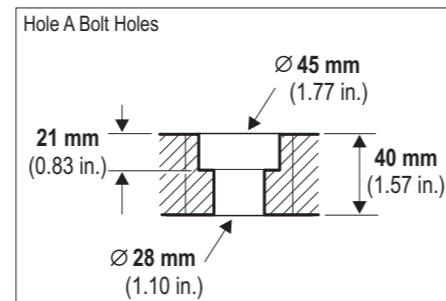
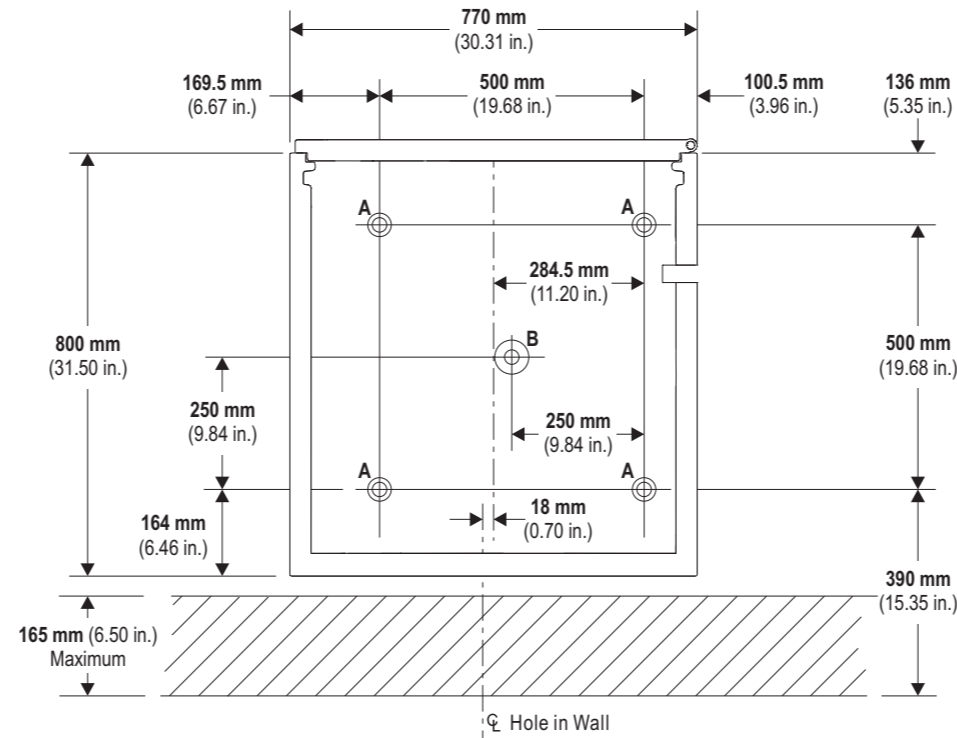
Minimum thickness - **6 mm** (0.2 in.).

BOLT HOLES

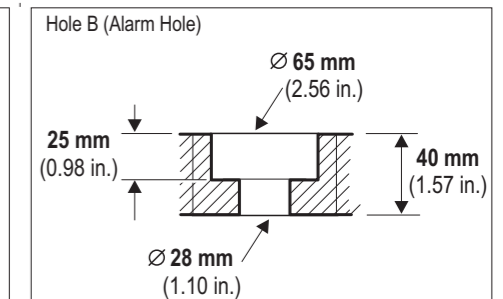
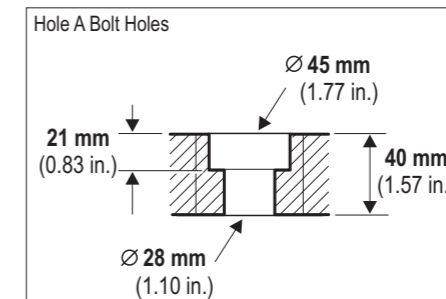
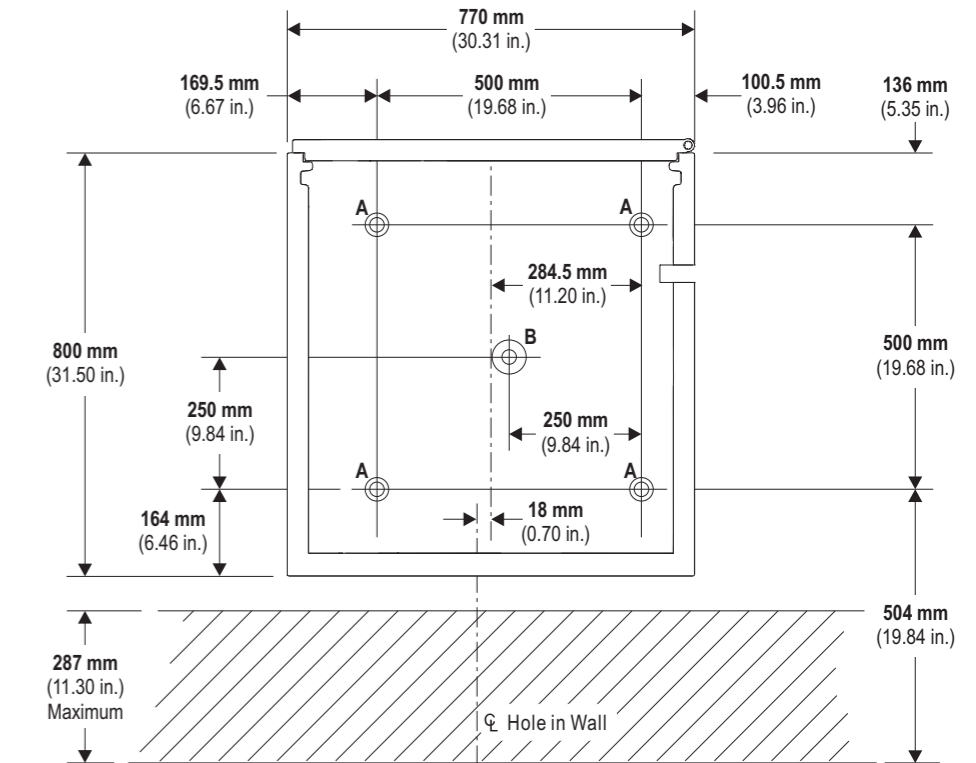
The ATM should be bolted to the floor or plinth, through all the holes marked 'A', using four bolts with anchor washers.

The 'B' hole enables an alarm to be fitted (CEN III security enclosures only).

Standard Collar - Short Sleeve



Standard Collar - Long Sleeve

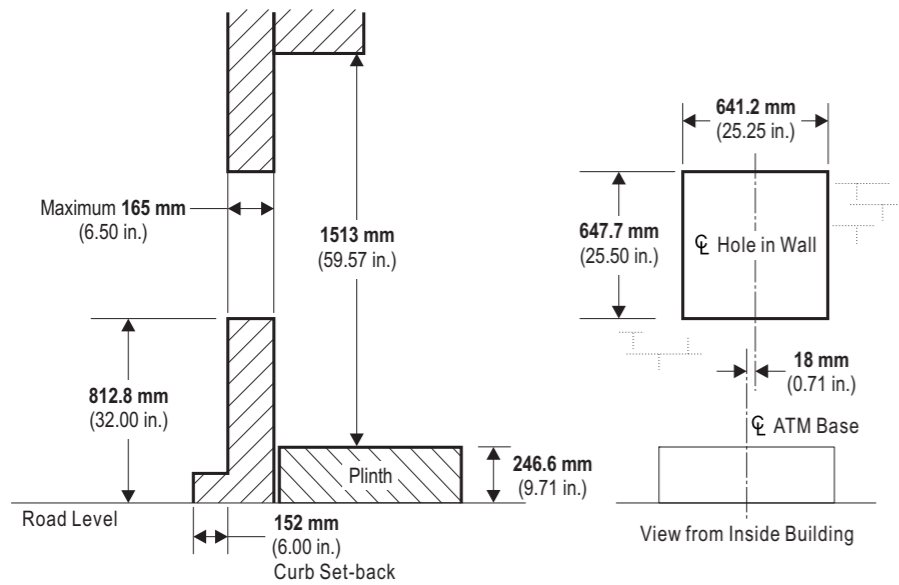


HOLE IN THE WALL

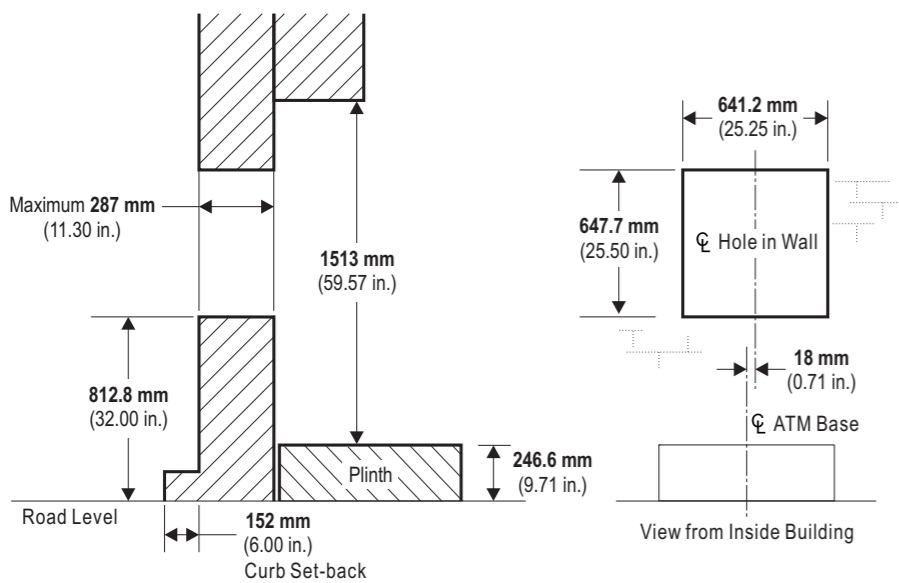
It is the responsibility of the owning institution to ensure that the heights from the sidewalk level to the fascia items comply with any local regulations.

For correct installation height you must consider the difference in height between the sidewalk and the interior floor. If there is no difference then the plinth must have the height specified in the illustrations below.

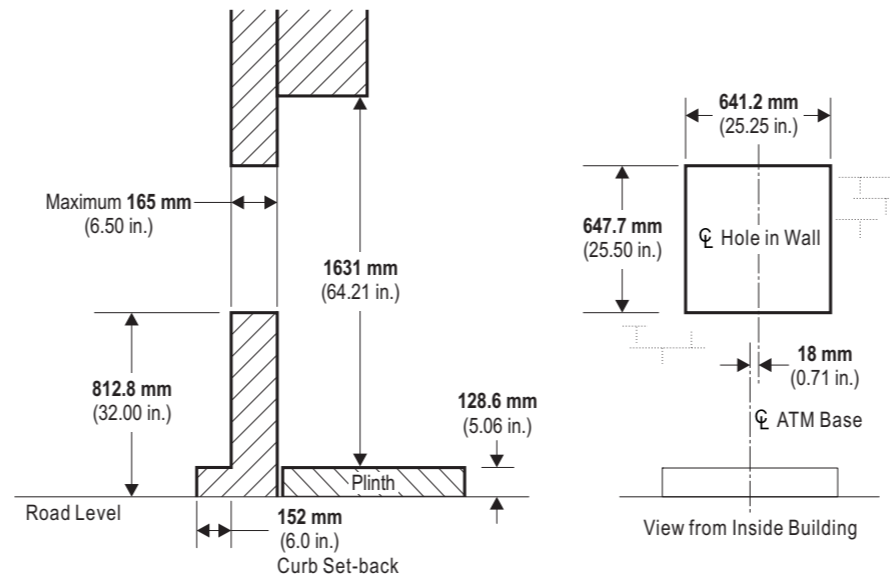
Short Sleeve - Standard Collar - 4 High Security Enclosure



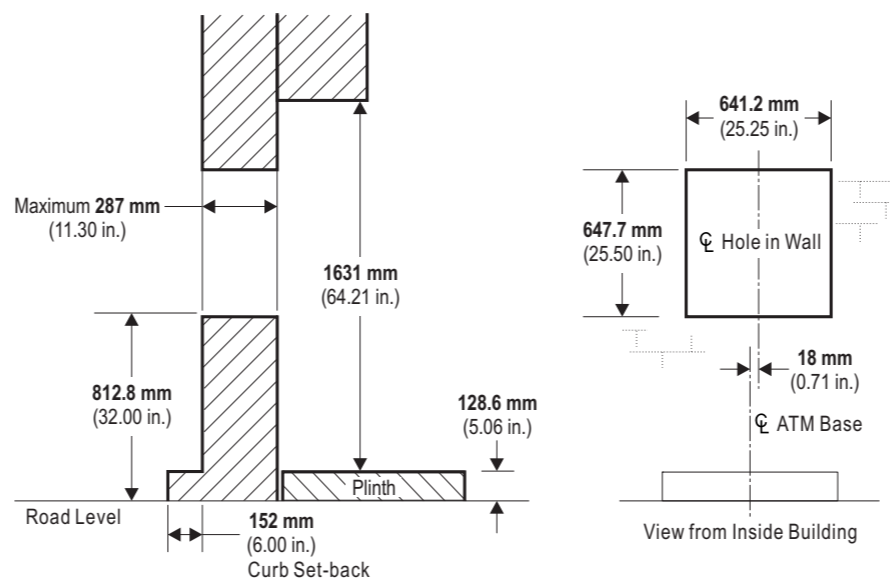
Long Sleeve - Standard Collar - 4 High Security Enclosure



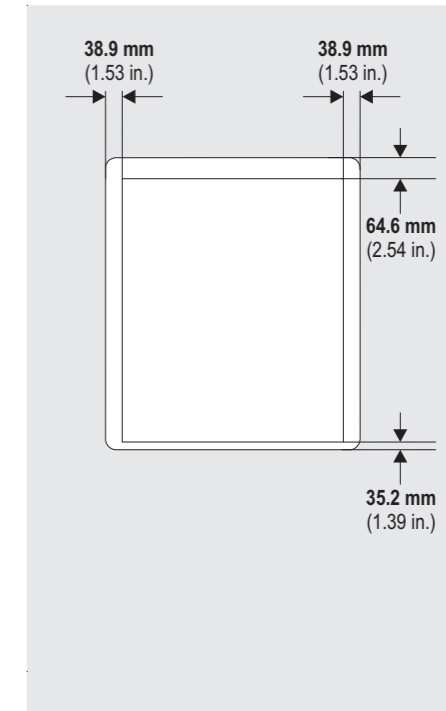
Short Sleeve - Standard Collar - 5 High Security Enclosure



Long Sleeve - Standard Collar - 5 High Security Enclosure



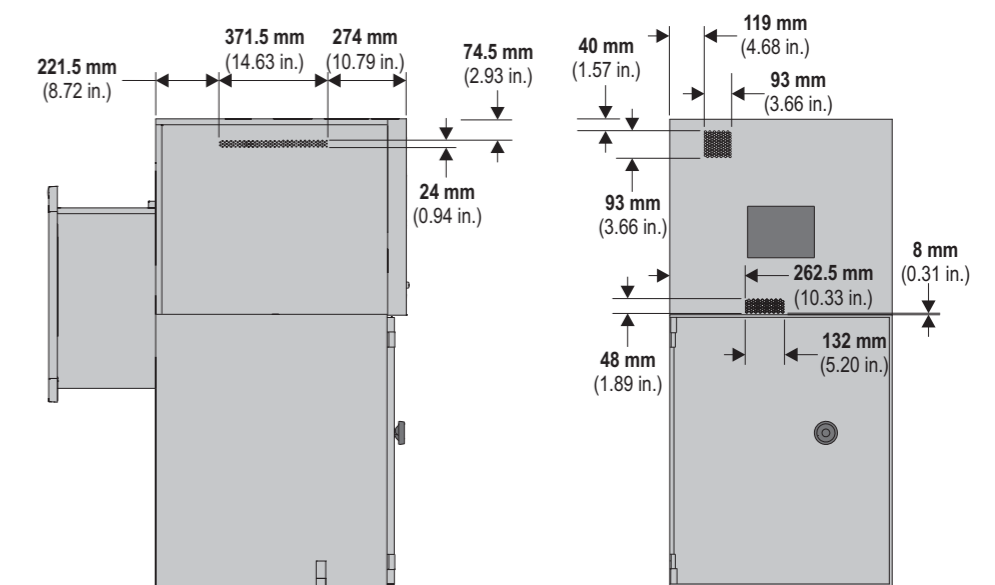
Hole in the Wall Overlap - Open Collar - ATM/AIT



VENTS LOCATION - AIR FLOW

Unrestricted air flow is required on both the left and right hand side and at the rear of the ATM. There must be no obstruction of the vents at any time.

If a third-party surround/topper is fitted then equivalent venting, or a hot air extraction system must be installed within the surround/topper.



SERVICING AREAS - OPTIMUM - SINGLE ATM

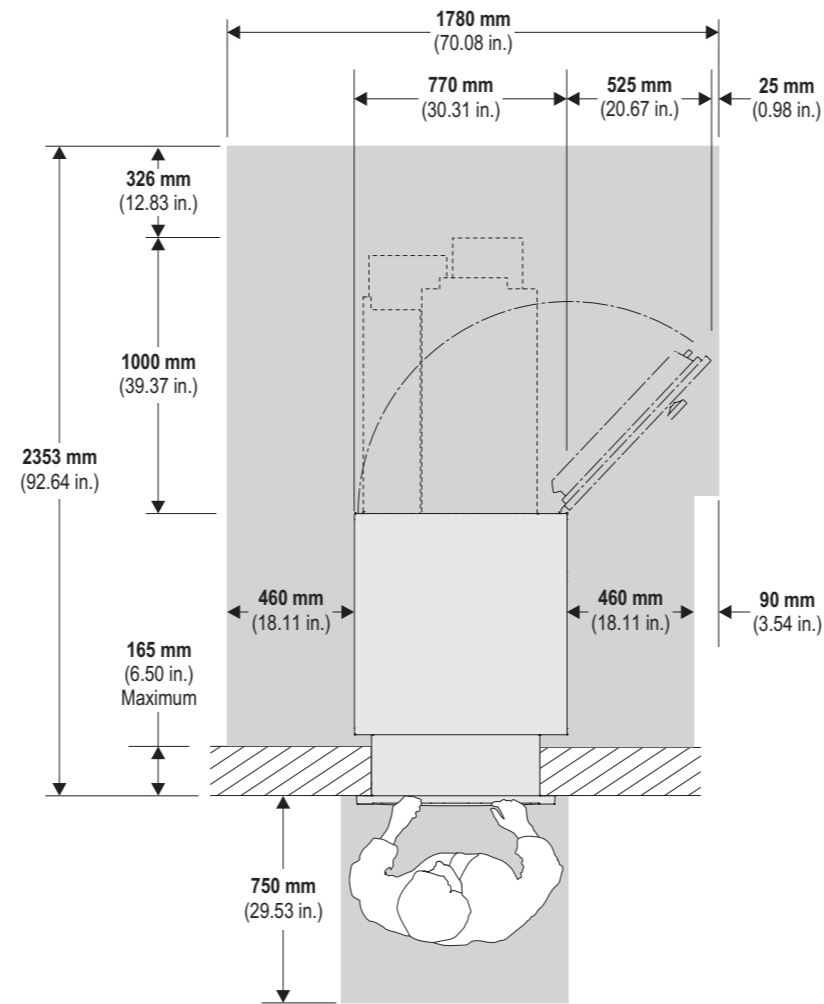
The optimum servicing area provides the best access to the ATM for all servicing and operation tasks.

Wherever possible the ATM should be installed within the optimum servicing area.

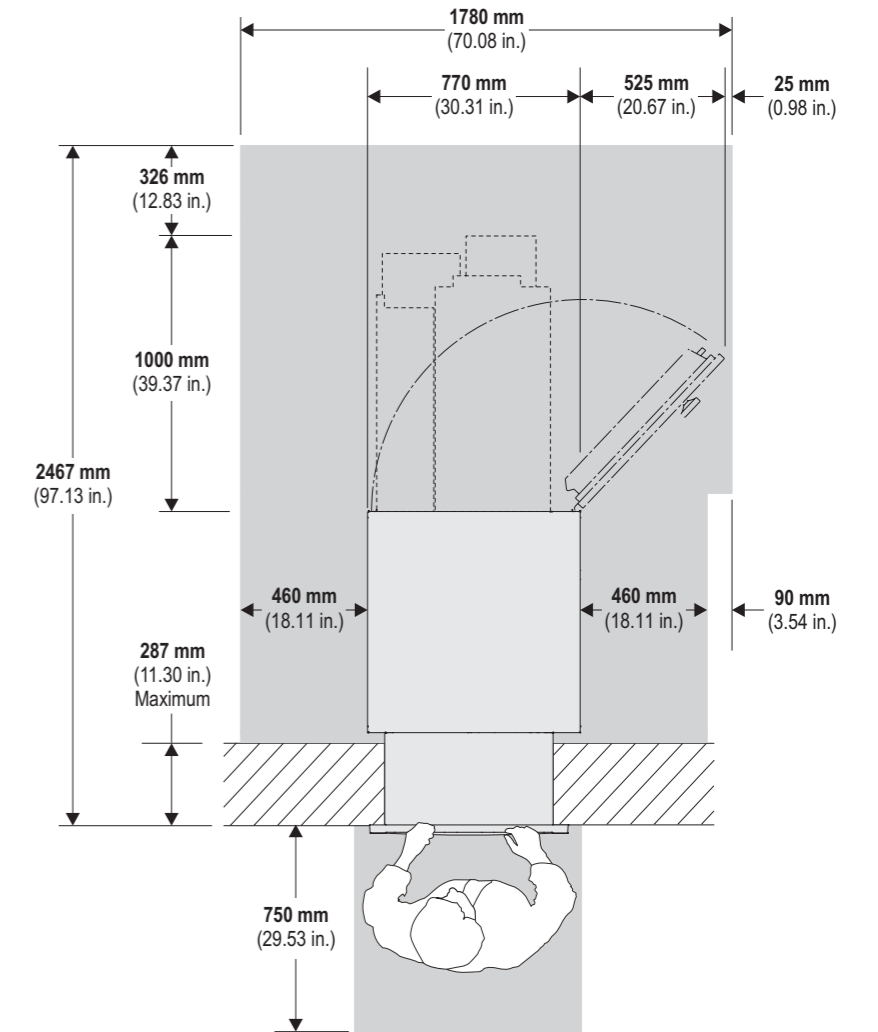
If the optimum area is not available then refer to Servicing Areas - Minimum. However note that installing the ATM in the minimum servicing area may increase the servicing and/or upgrading time over a ATM installed using the optimum area.

Always leave as much space as possible around the ATM to facilitate safe operation and servicing.

Standard Collar - Short Sleeve



Standard Collar - Long Sleeve



SERVICING AREAS - MINIMUM - SINGLE ATM

This is the **minimum** area required for operating and servicing the ATM.



Wherever possible the ATM should be installed within the optimum servicing area. Installing the ATM in the minimum servicing area may increase the servicing and/or upgrading time.

If the minimum area is not available then consult your local service representative. Every site is different and you may still be able to install the ATM but with further increases to servicing and/or upgrading time.

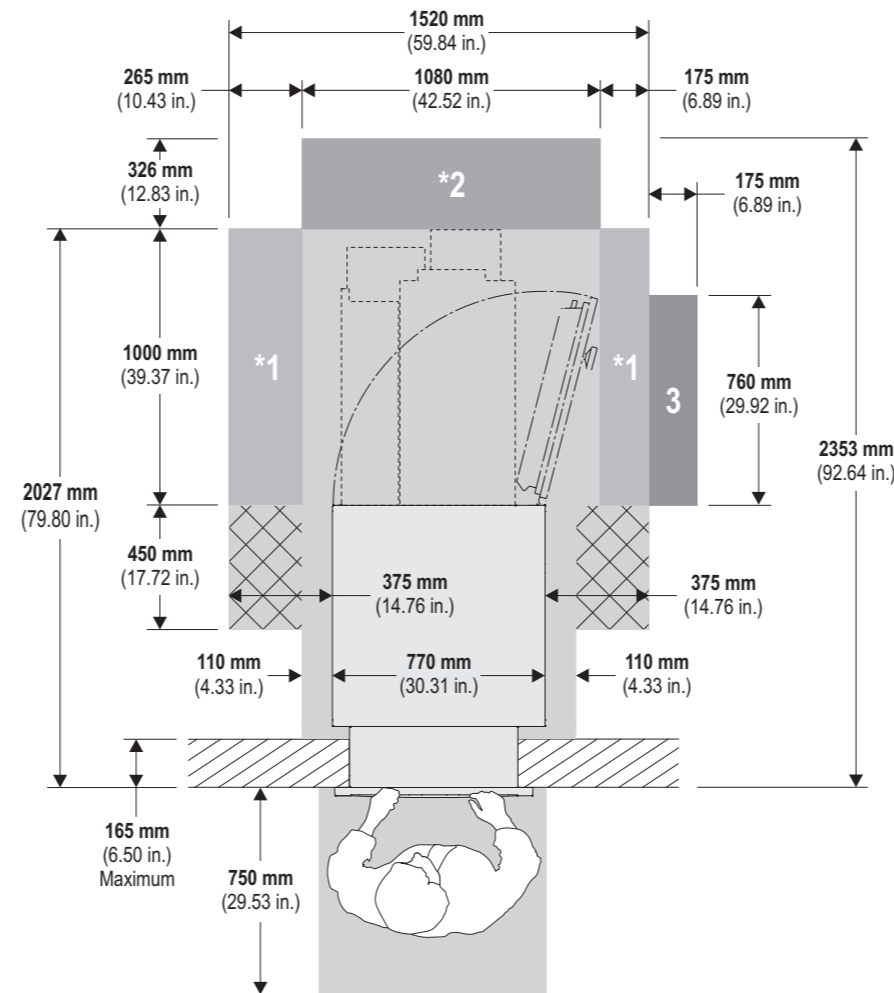
If you install in the minimum area then note that doors can open, and devices rack out, beyond the area shown. Always leave as much space as possible around the ATM to facilitate safe operation and servicing.

Standard Collar - Short Sleeve

Minimum clearance area is composed of:

-  Basic clearance
-  Mandatory left OR right



- 1** OR **2**
- 3** If the UPS is located in the safe enclosure



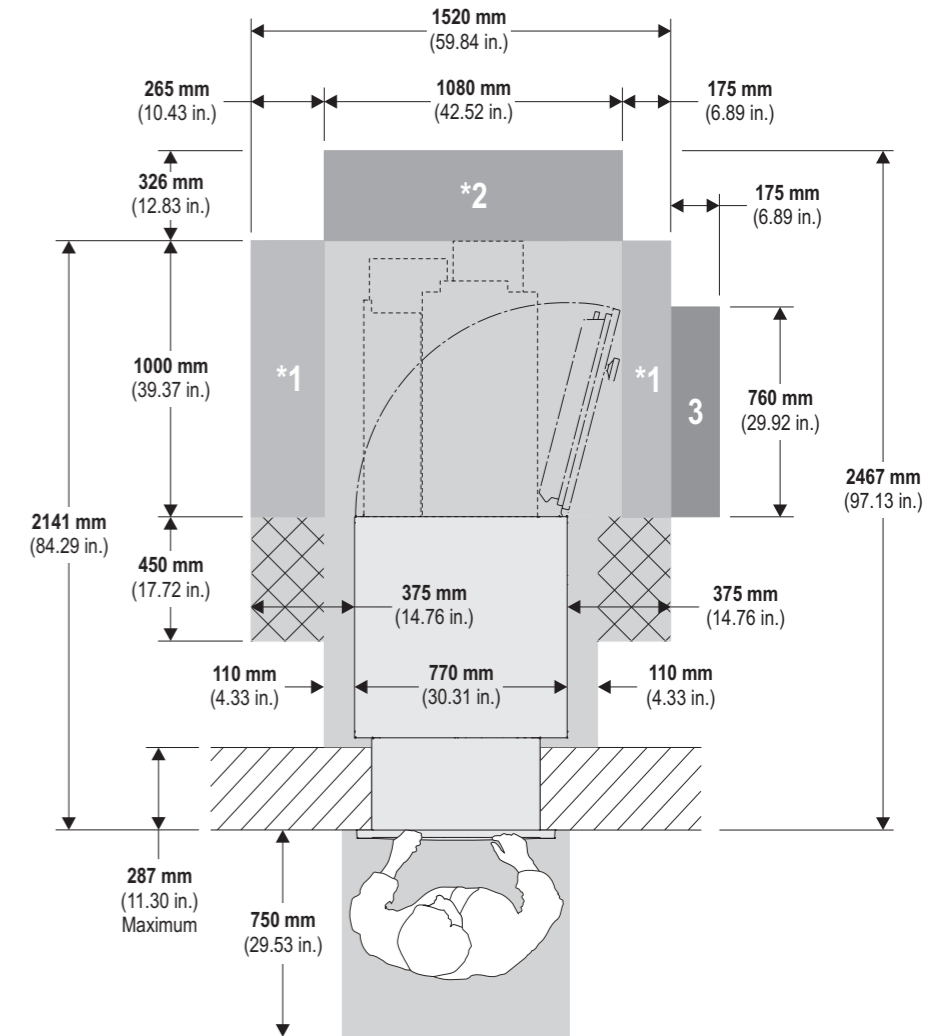
* denotes small (<10% volume) infringements permitted in these areas

Standard Collar - Long Sleeve

Minimum clearance area is composed of:

-  Basic clearance
-  Mandatory left OR right

- 1** OR **2**
- 3** If the UPS is located in the safe enclosure



* denotes small (<10% volume) infringements permitted in these areas

SITE REQUIREMENTS

Temperature and Humidity

Continuous operating at or near the range limits, or in a location where the temperature and humidity change beyond the specification, should be avoided.

If installing through an exterior wall, the site must meet the requirements of both the Interior and Exterior environments.

Note: For exterior through the wall ATMs the humidity inside the building is restricted to a maximum of **30%** at an outside temperature of **-35°C** (-31°F), with a linear relationship between temperature and humidity to a maximum humidity at **0°C** (32°F).

Normal Operating Range (Interior Environment)

- Temperature: **0°C to 40°C** (32°F to 104°F)
- Relative Humidity: **20% to 80%**
- Dew Point Temperature Restriction: **26°C** (79°F) maximum

Normal Operating Range (Exterior Environment)

- Temperature:
 - without Passbook Printer: **-35°C to 50°C** (-31°F to 122°F)
 - with Passbook Printer: **0°C to 50°C** (32°F to 122°F)
- Relative Humidity:
 - without Passbook Printer: **10% to 100%**
 - with Passbook Printer fitted: **10% to 80%**
- Dew Point Temperature Restriction: **26°C** (79°F) maximum

Storage Range (Up To Three Months)

- Temperature: **-10°C to 50°C** (14°F to 122°F)
- Relative Humidity: **10% to 90%**

Transit Range (Up To One Week)

- Temperature: **-40°C to 60°C** (-40°F to 140°F)
- Relative Humidity: **5% to 95%**

Extreme Power On Range (Up To One Hour)

- Temperature: **0°C to 45°C** (32°F to 113°F)
- Relative Humidity: **10% to 95%**

BAROMETRIC PRESSURE

- Operating/Transit Limits: **105 kPa** (15.2 lb.F/in.) to **70 kPa** (10.2 lb.F/in.)
- Equivalent Altitude: Up to a maximum of **3000 m** (9842.52 ft)

AC POWER REQUIREMENTS

The maximum current requirements are:

- 10A at 120V
- 6.3A at 230V.

The maximum inrush current is 100A.

NCR does not recommend running an ATM with deposit devices without an Uninterruptible Power Supply (UPS). Without a UPS, there is the potential for customer's cash to be retained in the device if there is a power failure.

INPUT VOLTAGE SETTING

The ATM can operate from the following input mains voltages:

- 90V to 136V at 50/60Hz
- 180V to 264V at 50/60Hz.