

**CNR SECURITY LTD.**

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Site Details

Randalls - Uxbridge

Randalls Store- Yard,
Cricket Field Road, Uxbridge
UB81QG.

Surveyor: Ram Chandralingam

Date: 08-08-2018

Design Proposal for the Installation of a Turnstile Access Control

This design is based on a survey of the premises and information available at the time, including any valuation(s) or other information provided by the customer or the customer's **representative** (e.g. insurer).

Type of premises - **Commercial**

Nature of Business – **Building** Construction

System Overview

The gate and turnstile are powered and controlled by a computer access control system that is able to store the information of thousands of workers, and records the entry and exit of the aforementioned workers. This software enables you to assign access passes with diverse entry permissions for diverse classification of personnel, for example, guests can be given access cards that are valid only for one day, while construction workers can be given a card that allows admission to the construction site throughout the week and on any certain day. The need for several different levels of access rights are most likely to be necessary, and access cards therefore access times can be voided and modified at any time to regulate a person's access if deemed necessary.

Turnstile system could be made as well as customized in order to address the exact needs of the project. The company offer a full access control solution to fit all needs and requirements: □

Single or Double turnstile, half and full height, with or without cabin and base plate

- Biometric turnstile might utilise fingerprint readers for in and out access
- Healthy and safety compliance
- Remote access to manage from wherever
- Time and attendance for employers and sub-contractors
- Environmental impact
- Project site summary
- Project risk management
- Muster Reports for Health and Safety □ Contractor and individual summary □ Who is on Site now?

Access Control Incorporation

Our turnstile integrates easily with a construction access control system to make sure only authorised personnel can enter the facility.

Enhanced Safety

Our turnstile offers better access control through detecting as well as deterring unauthorised entries. When going into a construction site, the main door is often the initial point of entry. Adding an access card (or fingerprint scanner) is a common solution for controlling entry. While locks require the cards to have an applicable credential to unlock the door, it can control the time the door is open as well as the number of people going inside. Unauthorised individuals could follow authorised workers through the secured door, leading to a common safety issue that is called “tailgating” (can be called piggybacking), and is one of the most widespread security breaches affecting companies today, our systems reduce that situation from occurring in the first place

Operational Flexibility

Our turnstiles boost construction operations through streamlining the admission or access process; this allows the guards to be effective and efficient with their time on-site. What is more, the turnstile is also capable of accommodating an extensive selection of credential readers such as magnetic stripe, barcode, biometric, and proximity. Turnstiles that are equipped with readers allow the user to show their credentials to achieve entry to the premises or site.

Access control system

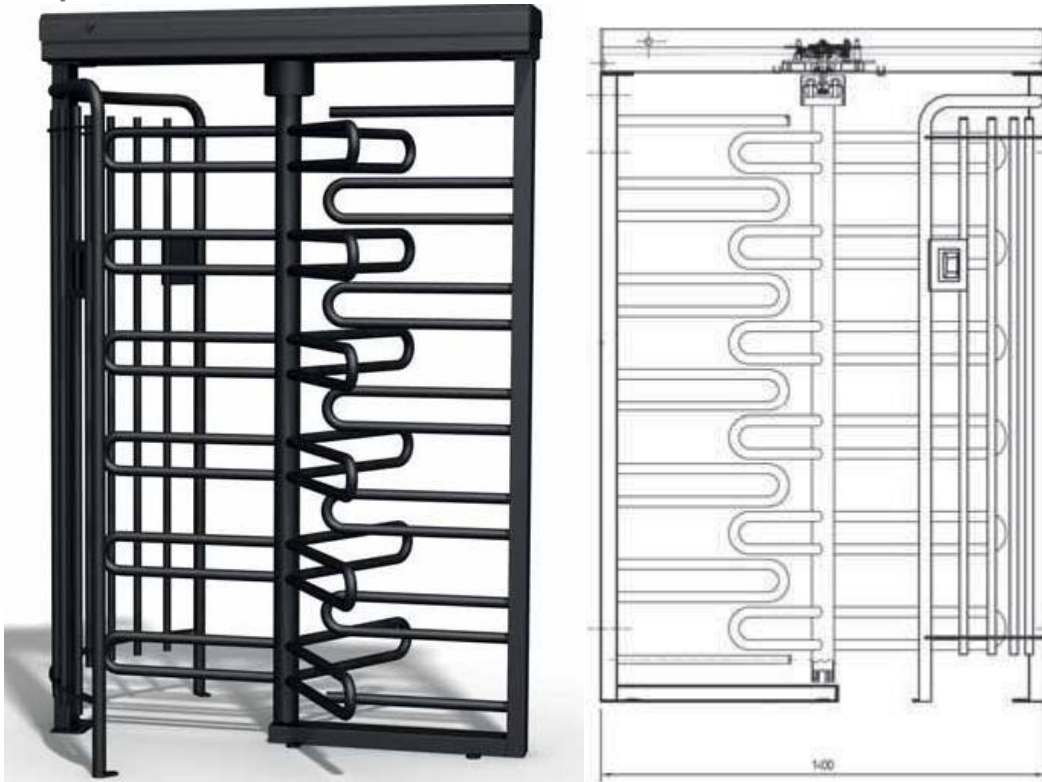
Biometric access system

Biometric access system providing an added level of security for your premises. Biometric systems use the latest in fingerprint recognition and fingerprint lock technologies and work just as well in internal or external settings. Biometric fingerprint readers compare your fingerprint with a previously scanned recording of your print, stored as a unique algorithm. Fingerprint access systems open access points as smoothly and quickly as card or fob systems.

Access control card readers, using smart cards or swipe cards

Each system is unique to the premises at which it's installed. CNR works carefully with each client to install an access security system tailored to their specific needs, including standard gate control or complete turnstile systems, ideal for Construction sites.

When fitting out premises with several controlled gates or doors it is usual to link them to a PCcontrolled system. Intuitive and sophisticated software links the card issuing system with a personnel database. This allows security staff to issue fobs or cards, linking them with personnel and other information and defining personalised or role based access levels. Time and attendance packages can be added to the basic system to allow effective and efficient access control management. Cards can also include photo ID using fast 'magicard' printers, with the computer linked to webcam and instant card printing to speed up security clearance for new starters.



Installation Key Factors

1. Rental Options available.
2. Installation and dismantle by CNR. However loading and unloading the turnstiles and system by Client
3. Anchor points and other structural works are by clients.
4. 110v power supply by client.

5. Entry system – Either **Biometric** or **card system**. Cost is natural however, the cost for printing cards and software and hardware products may vary.
6. Training will be provided to the site security guard.