

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9   | 10   |   | IF IN DOUBT ASK |      |            |      |
|---|---|---|---|---|---|---|---|-----|------|---|-----------------|------|------------|------|
| A | B | C | D | E | F | G | H | ISS | DRWN | CHANGE                                  | CHKD            | APPD | DATE       | CN#  |
|   |   |   |   |   |   |   |   |     |      | ORIGINAL                                | GL              | GL   | 21/11/2016 | .    |
|   |   |   |   |   |   |   |   |     |      | DUCTING ADDED;<br>CONCRETE REQ. UPDATED | GL              | GL   | 08/11/2018 | 9152 |

  

**CONCRETE SPECIFICATION**

- CONCRETE DESIGN TO BS EN 206:2013 AND BS EN 8500-1:2015
- CEMENT ACCORDING TO BS EN 197-1:2011
- AGGREGATE ACCORDING TO BS EN 12620:2013
- MAX SIZE OF AGGREGATE 20mm
- CONCRETE GRADE C30
- WATER-CEMENT RATIO 0.60
- CEMENT CONTENT 280kg/m<sup>3</sup>

ALLOW EACH POUR OF CONCRETE TO CURE FOR 7 DAYS MINIMUM

TURNSTILE TO BE BOLTED DOWN TO CONCRETE FOUNDATION BY 14x M12x125 PARABOLTS

Top plan view of the turnstile. Dimensions include: 775, 825, 660, 710, 685, 641, 600, 635, 580, 800, 545, 223, 135, 135, 223, 364, 545, 223, 374, 545, 555, 800, 595, 223, 223, 100, 710, 525, 580. Two locations are marked as 'ø40 DUCT TO RISE HERE'. An 'ENTRY' arrow points to a '500 WALKWAY' with a width of 100.

Insecure side view of the turnstile. Dimensions include: 1376, 2382, 2020, 300, 1600, 75.

INSECURE SIDE

Side view of the turnstile. Dimensions include: 1395, 526, 1600. Labels include: TOP LID, BOWDEN CABLE FROM RELEASE HANDLE, FLOOR LEVEL.

SIDE VIEW

Secure side view of the turnstile. Labels include: 2x ANTI TAMPERING LOCK, CONTROL ACCESS DOOR, TOP LID HANDLE, BOWDEN CABLE, RELEASE HANDLE, 1040 RELEASE HANDLE HEIGHT, POUR FOUNDATION. The view shows the turnstile mounted on a concrete foundation.

SECURE SIDE

|   |              |
|---|--------------|
| DIMENSIONS IN MILLIMETERS   |              |
| SCALE   | TOLERANCES   |
| NTS   | ISO 2768-m,k |
| THIRD ANGLE PROJECTION  |              |
|   |              |
| <small>THE INFORMATION CONTAINED IN THIS DRAWING IS CONFIDENTIAL AND MAY NOT BE PASSED IN WHOLE OR IN PART TO THIRD PARTIES WITHOUT THE PERMISSION OF FRONTIER PITTS LTD.</small> |              |

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|            |                      |
|------------|----------------------|
| CONTRACTOR | FP LTD.              |
| SITE       | DIAMOND S TURNSTILE  |
|            | LH VERSION           |
|            | INSTALLATION DETAILS |

|                |       |
|----------------|-------|
| DRAWING NUMBER | ISSUE |
| 6614-128       | 2     |

ALL ANGLES ARE PERPINDICULAR UOS