park-lite SYSTEM

NEW PARKING SYSTEM
GENERATION

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park-lite : GENERAL

◆ **park-lite is a new system based on dual technology data carriers:**

1. **Barcoded tickets for visitors**

2. **Magnetic stripe or proximity for card holders**

◆ **park-lite has new management software based on Windows environment**

park-lite COMPONENTS: ENTRY LANE

◆ **Entry lane is composed by :**
  - **FULL/SPACE panel**
  - **Ticket dispenser/card reader with dual loop detector**
  - **620 rapid barrier**

N.3 options available:

- *park-lite TD* ticket dispenser

- *park-lite TD TAG* ticket dispenser and proximity card reader

- *park-lite TD MAG* ticket dispenser and magnetic card reader

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park-lite COMPONENTS: CASHIER

◆ **Decentralised manned cashier:**

☞ **FEE COMPUTER**

☞ **Bar code scanner**

☞ **Card reader (option)**

☞ **Fee display**

☞ **Receipt printer**

☞ **Controller PL**

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park-lite COMPONENTS: CASHIER

◆ **Manned exit :**

    ☞ **FEE COMPUTER**

    ☞ **Bar code scanner**

    ☞ **Card reader (option)**

    ☞ **Fee display**

    ☞ **Receipt & end of shift report printer**

    ☞ **Controller PL**

    ☞ **Dual loop detector**

    ☞ **620 rapid barrier**

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park-lite COMPONENTS: EXIT

◆ **Exit lane is composed by :**
  – **Ticket/card reader with dual loop detector**
  – **620 rapid barrier**

N.3 options available:

- *park-lite TR* ticket reader

- *park-lite TR TAG* ticket & proximity card reader

- *park-lite TR MAG* ticket & magnetic card reader

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park-lite DATA CARRIER:TICKETS

- ◆ **Barcode : 2,5 interleaved**
- ◆ **Ticket : cut from roll**
- ◆ **Dimensions : 86x60**
- ◆ **Paper : thermal type**
- ◆ **Roll size : Ø 230 mm**
- ◆ **Paper weight : 80 or 140 gr/sq.mt**
- ◆ **Ticket per roll : 6000 with 80 gr.**
  3000 with 140 gr.

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park-lite DATA CARRIER: CARDS

◆ **Magnetic card**

- **The most common data carrier**
- **Cards are ISO size (86 x 54 x 0,78 mm)**
- **HI-CO type**
- **Pre – encoded on track 2.**

◆ **Passive proximity Transponder**

- **ISO size (86 x 54 x 0,78 mm) or key ring**
- **touch less communication with RF reader**
- **Working frequency is 125 KHZ**

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park-lite TICKET LAY OUT

◆ **Up to 4 lines as header** (park name & address)

◆ **Up to 5 lines as notes** (advises and/or advertisements)

◆ **All lines can be printed up to 28 characters**

◆ **Character size is preset**

◆ **6 kinds of ticket lay out can be selected**

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park-lite TICKET PRINTER

◆ **Compact device integrated with the modules:**

    Printer head

    cutter

    Ticket sorter

    Electronic board

◆ **Heavy duty printer**

◆ **Self sharpening cutter**

◆ **Fast ticket issuing for high traffic flow**

◆ **Easy removal for cleaning or replacing**

◆ **Adjustment & maintenance less**

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park-lite CARD READERS

System has been conceived to manage both :

◆ **MAG 100 magnetic swipe ISO card reader**

- Reads 100% of ISO/2 track
- Heavy duty reader with metal case
- Fixed to ticket dispenser or ticket reader cabinet

◆ **TAG passive proximity card reader**

- Plastic box ensure protection against environment
- Reading distance is 10 cm approx
- Fixed to ticket dispenser or ticket reader cabinet

❖ **Above card readers are the ones of FAAC used also on access control systems**

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park-lite AVAILABLE OPTIONS

park-lite includes three main options:

○ *park-lite Standard*

    Stand alone with no PC & SW

○ *park-lite Access*

    On line with PC & SW Access

○ *park-lite Top*

    On-line with PC & SW Top

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park-lite Standard

○ For free of charge park lots or with manual fee computing

○ Setting by programmer with keypad and display

○ No PC or software

○ Ticket with date & time only for manual check

○ Two options available:

　1. Visitors : entry by ticket, exit by token

　2. Visitors & card holders : entry by ticket or card, exit by token or card

　　APPLICATIONS: superstores, shopping centres, sports facilities, etc., that have to save park spaces for their customers and staff

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park-lite Access

❍ For pay parking with single stay user management only

❍ Setting and management by PC & Access software

❍ Entrance by barcode ticket

❍ Payment at decentralized cashier or manned exit

❍ Exit by ticket in grace time

APPLICATIONS: small and medium size pay car park, with one or more cashiers

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park-lite Top

❍For pay parking with single stay user/card holder management (proximity or magnetic technology)

❍Setting and management by PC & software software Top

❍Entrance by barcode ticket or card

❍Payment at decentralized cashier or manned exit

❍Exit by ticket in grace time or card

APPLICATIONS: small and medium size pay car park, with one or more cashiers

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park-lite SYSTEM LAY OUT

1. *park-lite Standard*

    1. -ENTRY/EXIT

    2. -MULTI LANE

2. *park-lite Access*

    1. -ENTRY/MANNED EXIT

    2. -ENTRY/EXIT AND CASHIER

    3. -MULTI LANE

3. *park-lite Top*

    1. -ENTRY/MANNED EXIT

    2. -ENTRY/EXIT AND CASHIER

    3. -MULTI LANE

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LAY OUT 1: *park-lite Standard*

Entry by ticket & exit by token

ENTRANCE
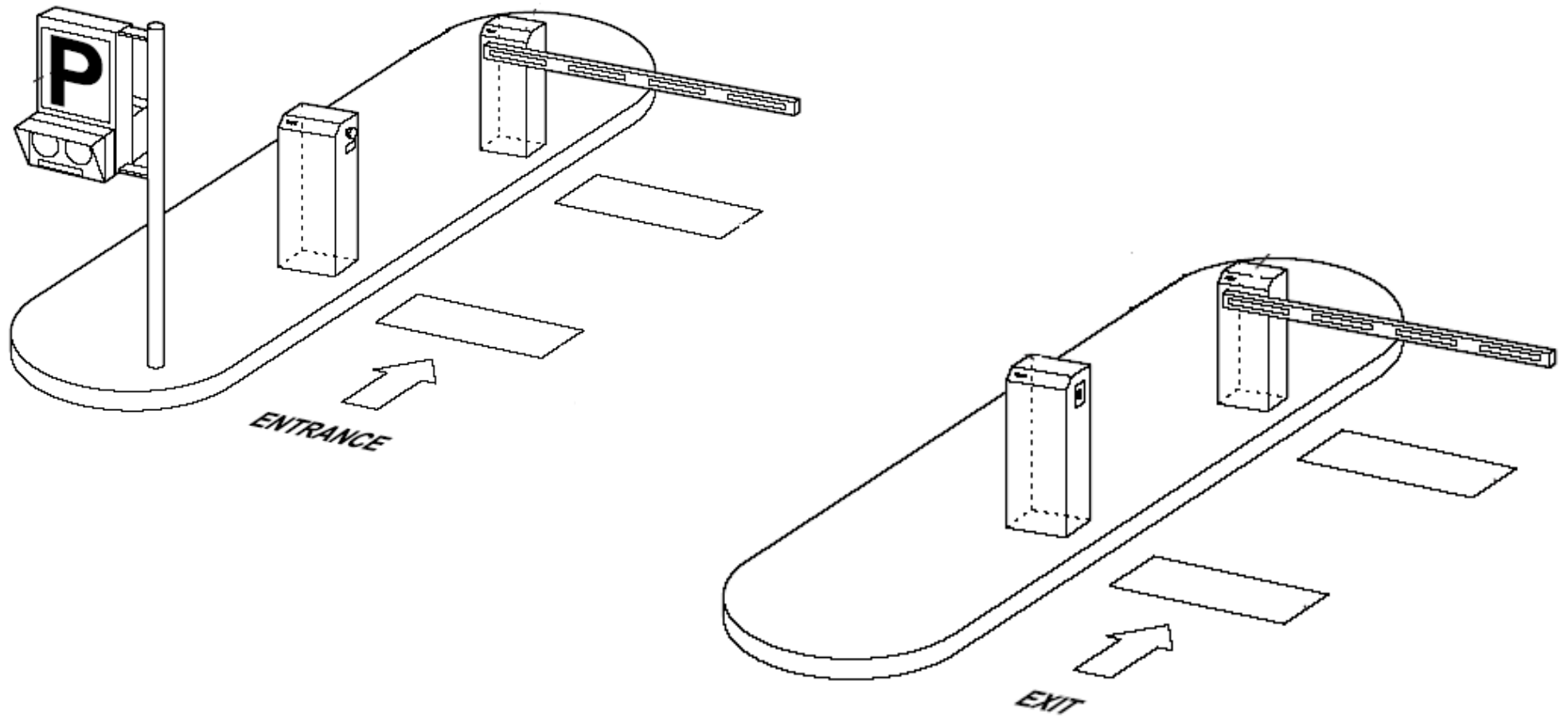
EXIT

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LAY OUT 1 bis: *park-lite Standard*

Multi lane
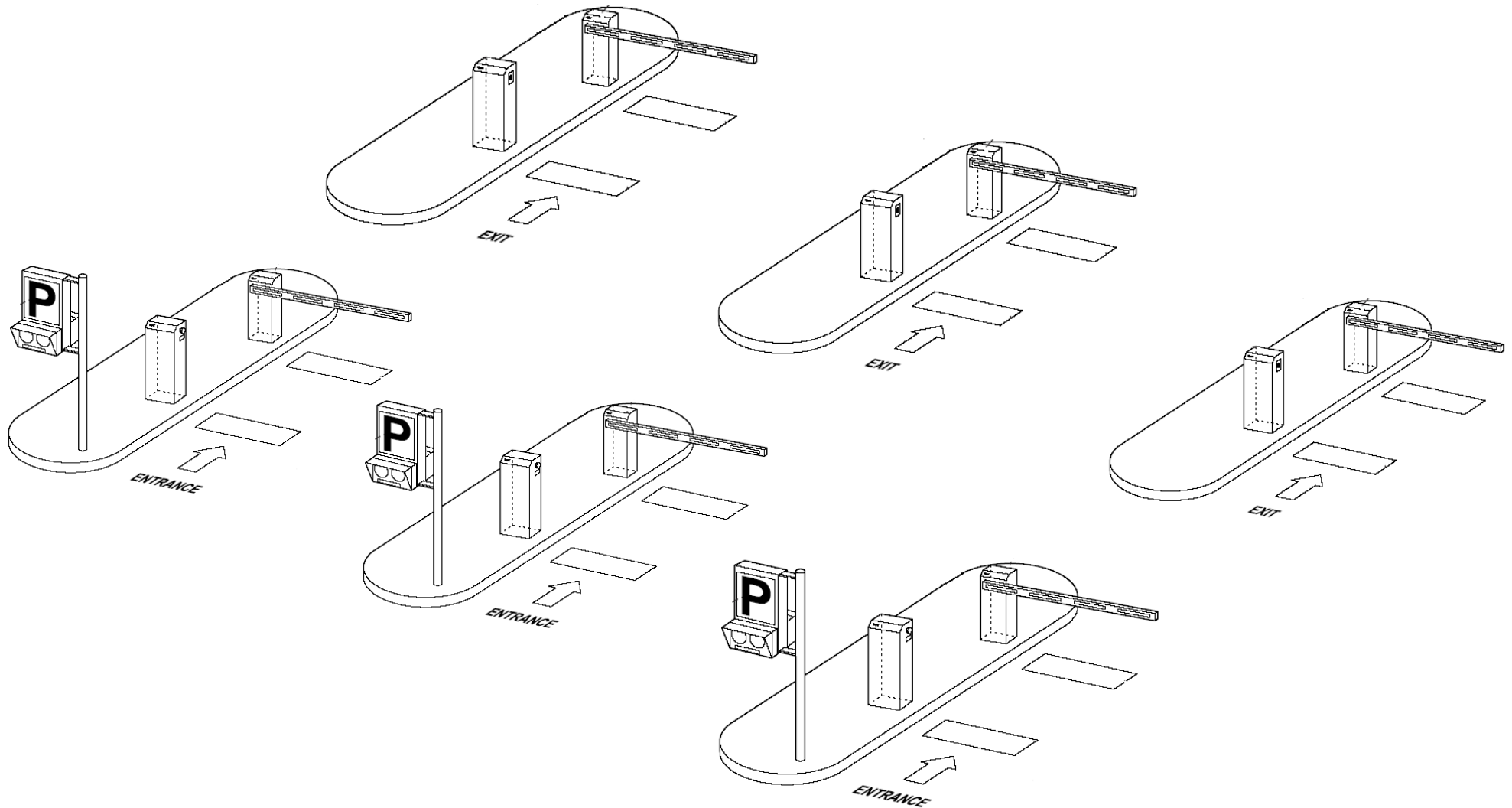
LAY OUT 2: park-lite Access
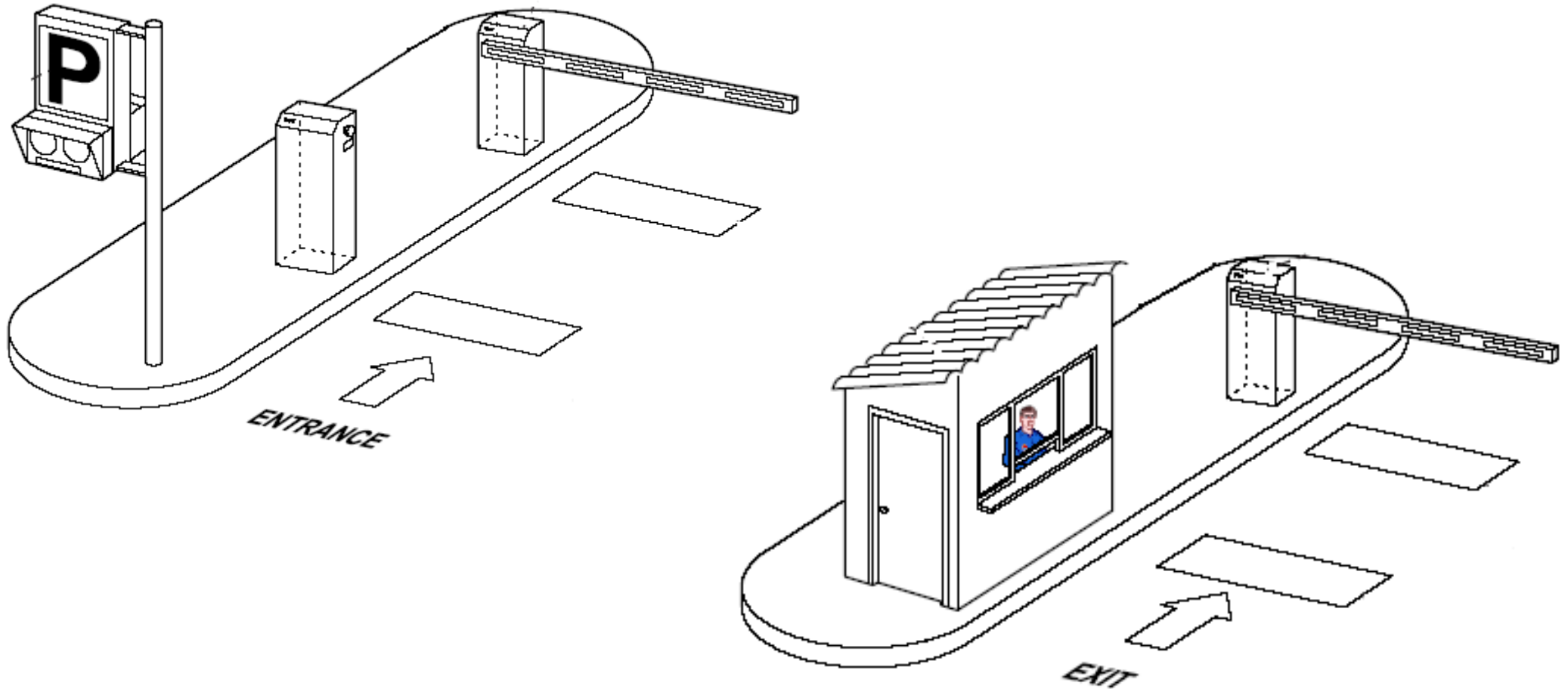## Entry by ticket, payment at manned cashier, exit by ticket
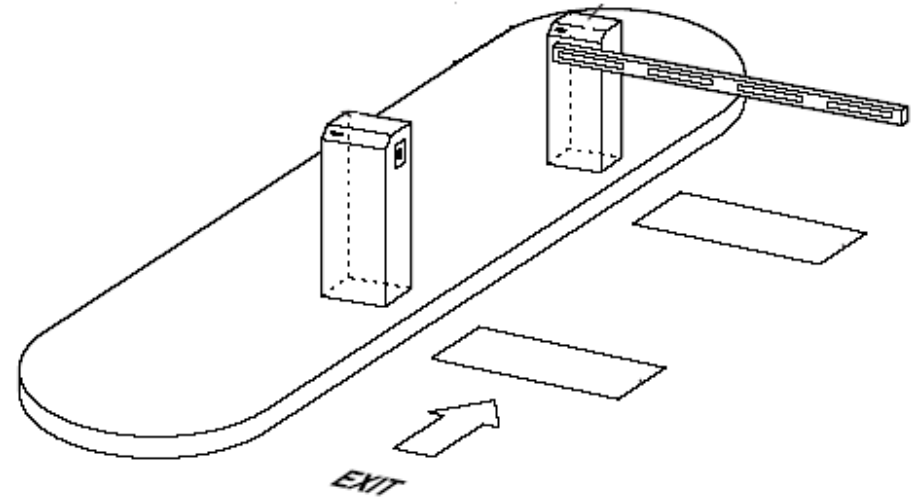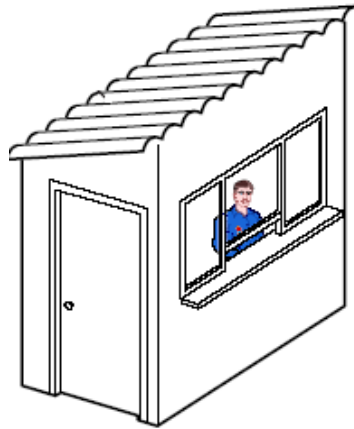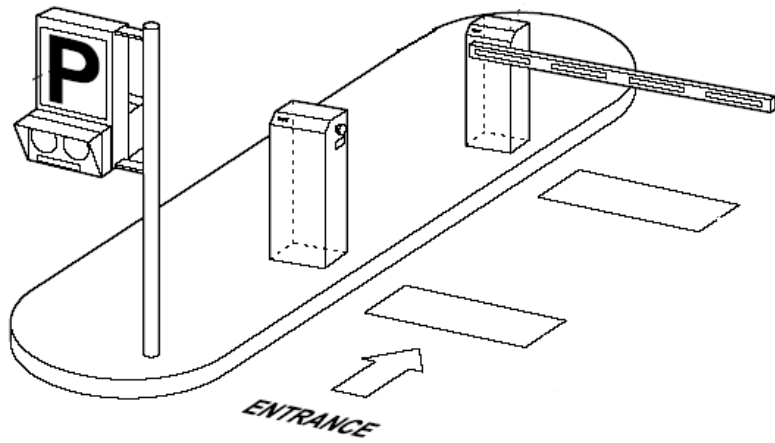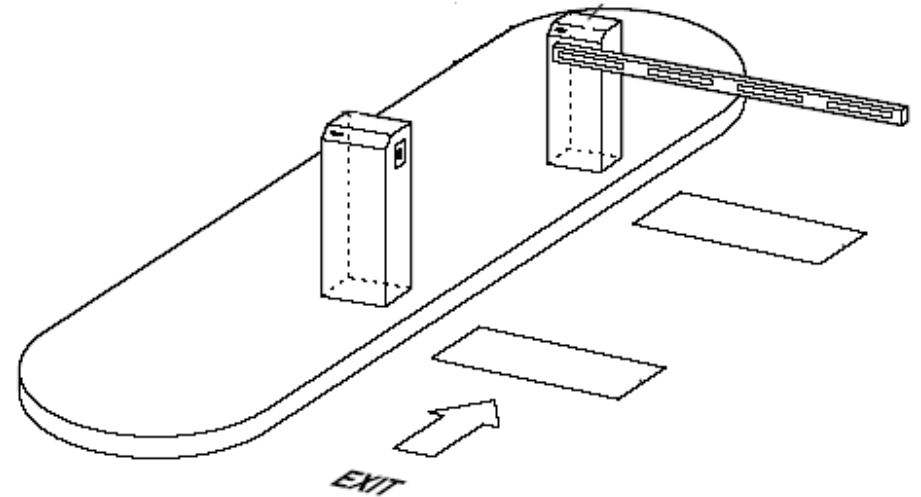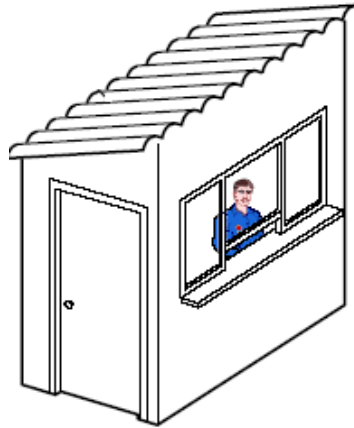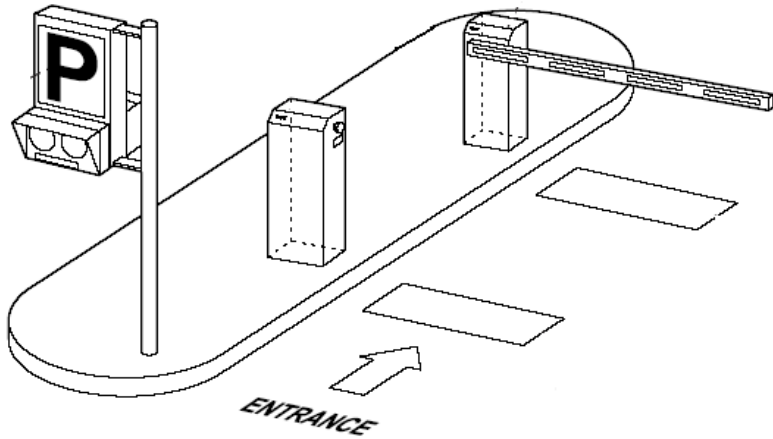
LAY OUT 2 bis: *park-lite Access*

Multi lane
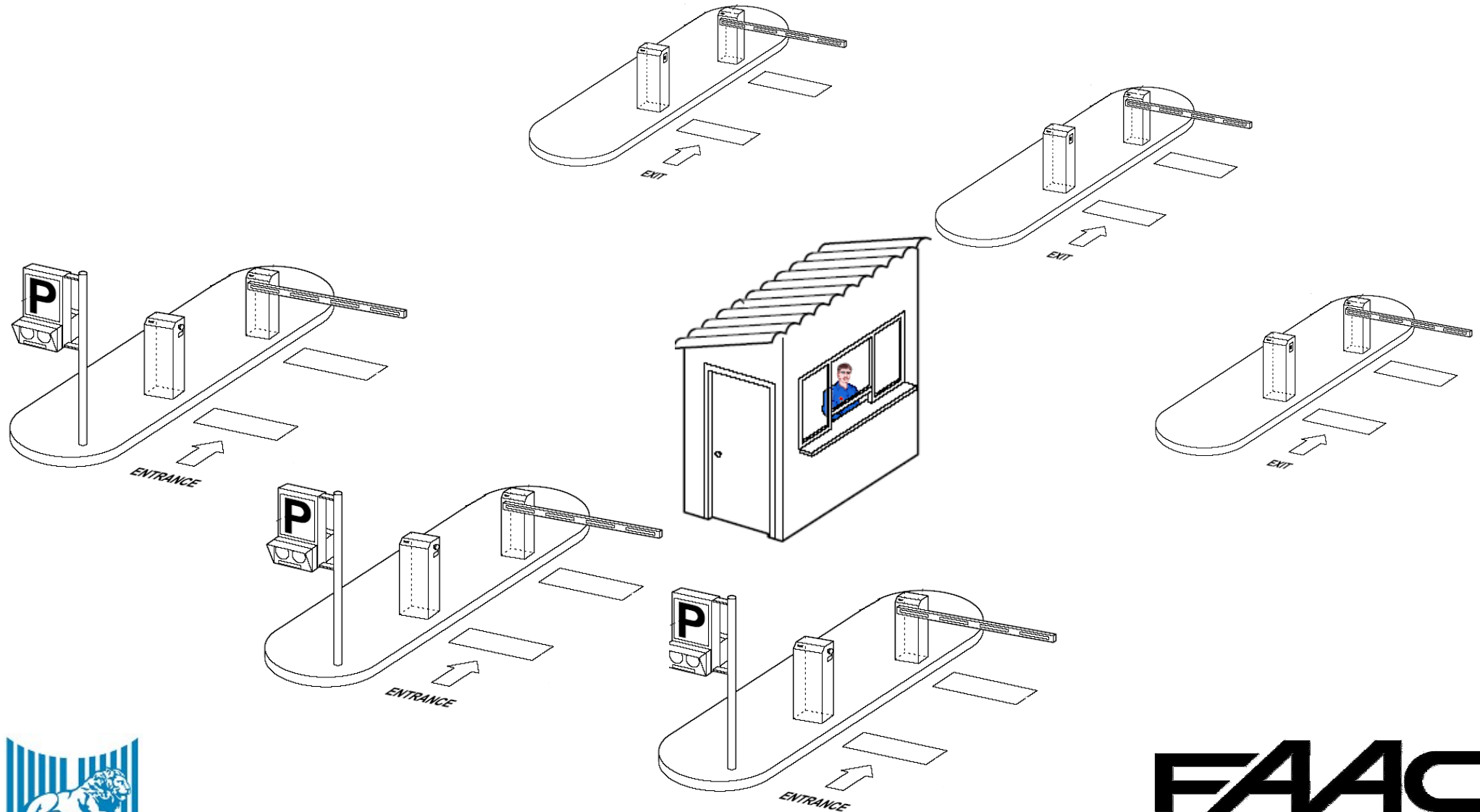
LAY OUT 2 ter: *park-lite Access*
Entry by ticket, payment at manned exit

ENTRANCE

EXIT

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LAY OUT 3: park-lite Top
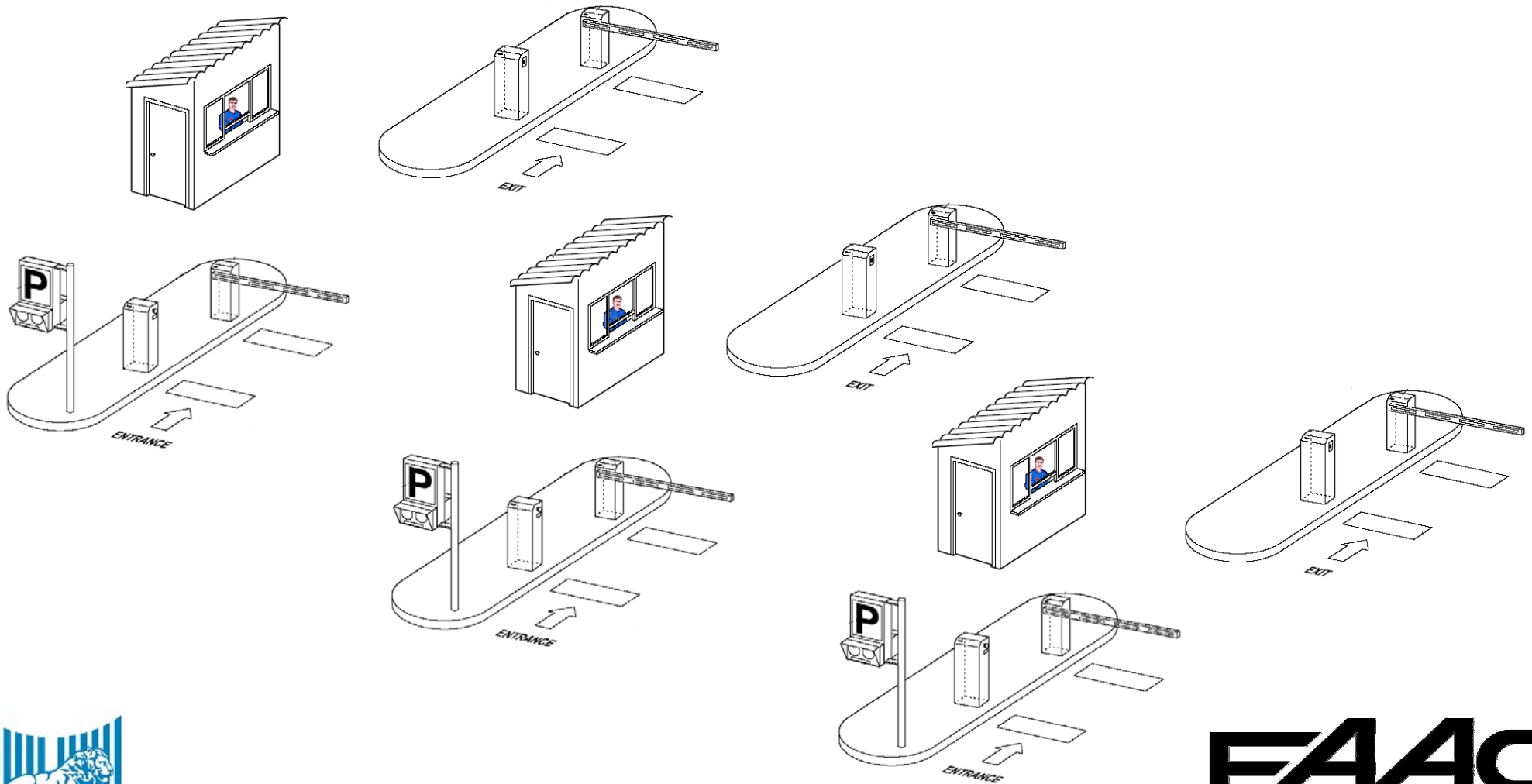
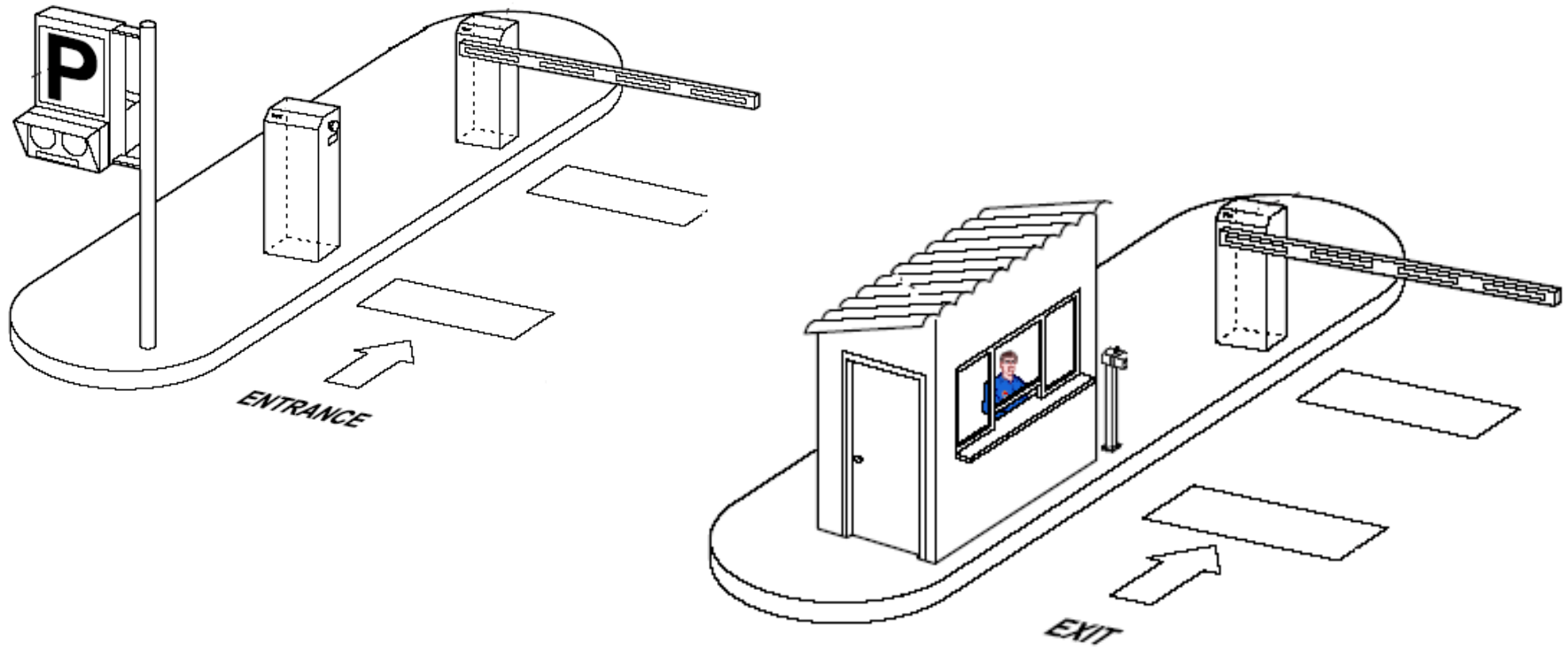**Entry by ticket or card, payment at manned cashier, exit by ticket or card**

LAY OUT 3 bis: park-lite Top
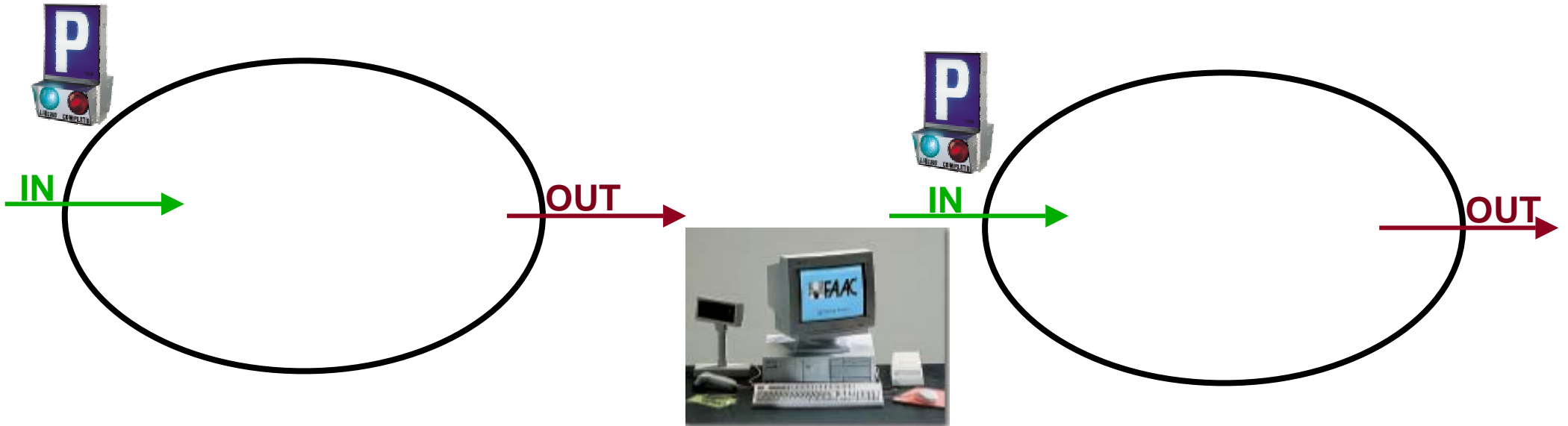
Multi lane

LAY OUT 3 ter: *park-lite Top*

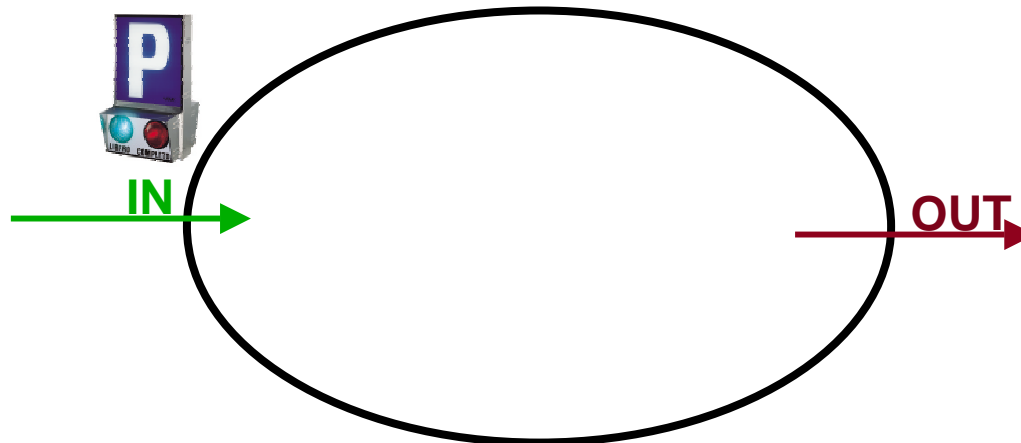**Entry by ticket or card, payment at manned exit or exit by card**

ENTRANCE

EXIT

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park-lite : MULTI-AREA

IN

OUT

IN

OUT

MANNED CASHIER

IN

OUT

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park-lite SYSTEM : CUSTOMERS

Which customers need such systems?

- ❍ **Municipalities**

- ❍ **Private car park owners**

- ❍ **Park operators**

- ❍ **Building companies**

- ❍ **Hotel car park**

- ❍ **Superstores**

- ❍ **Hospitals**

- ❍ **Tourist resorts**

- ❍ **Sport facility resorts**

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park-lite SYSTEM : CUSTOMERS

How to create business opportunities?

By visiting and advising:

○ **Consultants that specify the systems for tenders**

○ **Headquarter of shopping mall chains**

○ **Public companies**

○ **Municipalities that have long term park projects**

○ **Contractors**

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park-lite SYSTEM : *CUSTOMERS*

What the dealer have to do to find new opportunities.

Partners should have an adequate sale and technical organization able to propose, then install and maintain, tailored solutions.

Pre-sale activities, consist of visits, advising and proposing to all contacts that are able to influence decision makers.

Success key factors are

-be on the play of all possible business opportunities

-empathises plus points

-knowledge of major competitors on the play

From its part, FAAC is providing updated brochures, technical manuals and assistance to partners with sale and technical trainings.

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