

Grosvenor Station

Station category: Halt

PRASA Cres South Gauteng Region

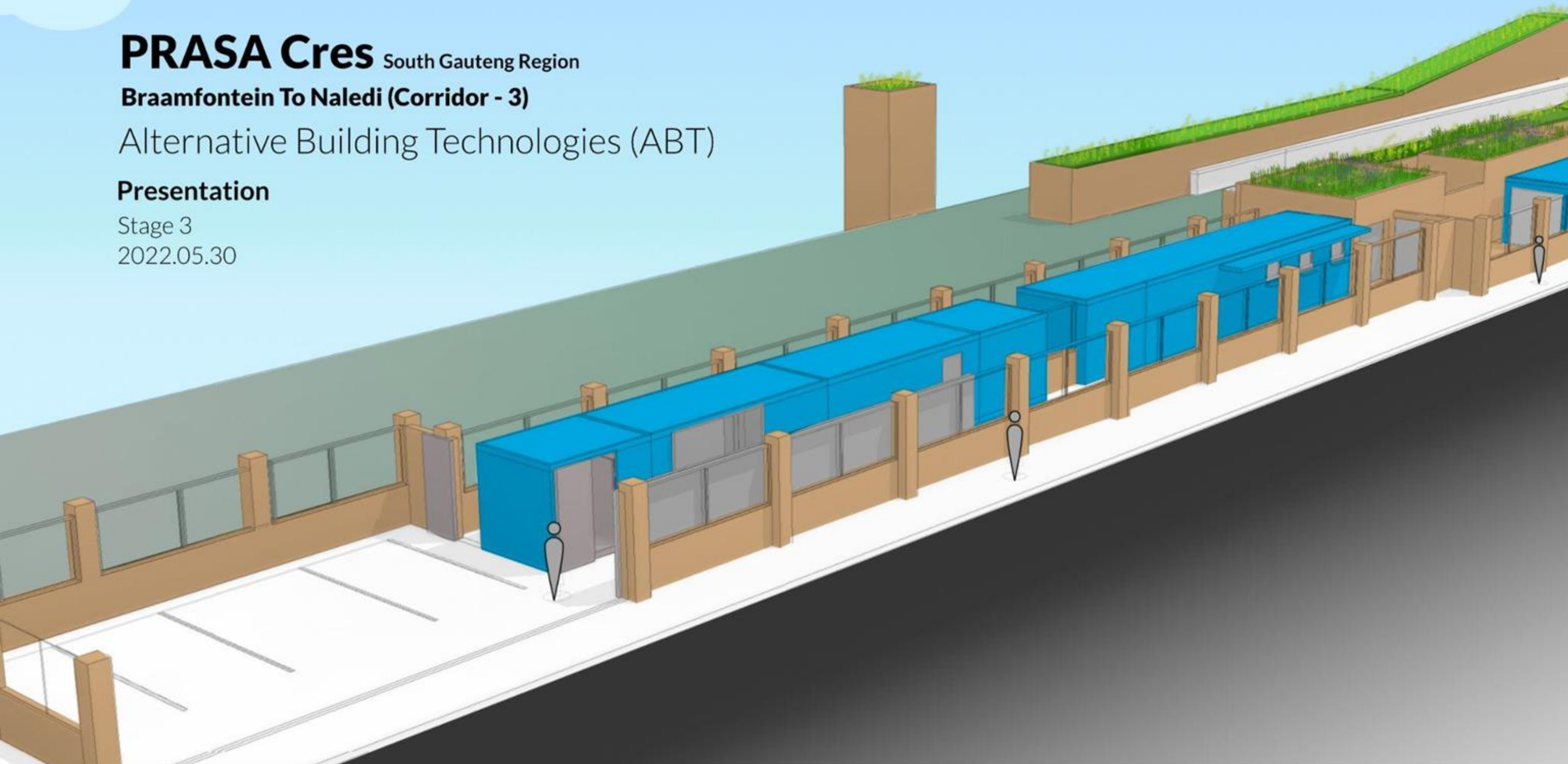
Braamfontein To Naledi (Corridor - 3)

Alternative Building Technologies (ABT)

Presentation

Stage 3

2022.05.30



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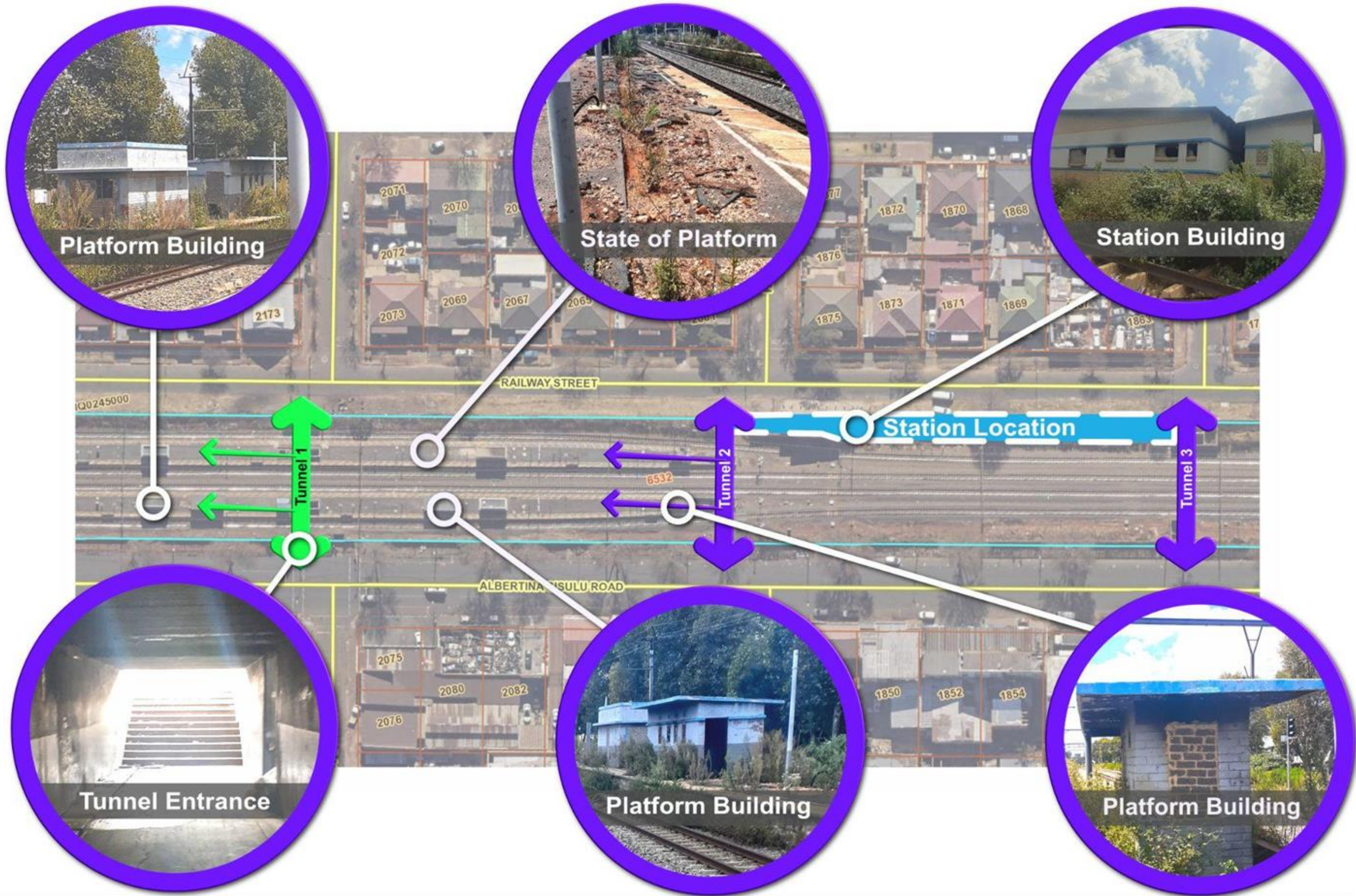
PRASA Cres South Gauteng Region - Braamfontein To Naledi (Corridor - 3)
Grosvenor Station - Halt, Rev B Date 2022.05.30
ABT Exploration Presentation, Stage 3



Context



[illegible]



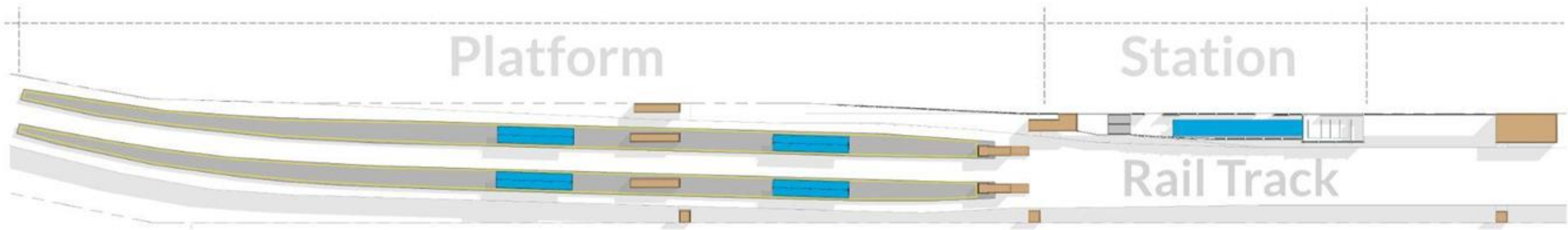
Basic Summary of Brief

- Full Ticket office suite - with 2 Ticket Sales Points
- Refuse Area
- Staff Parking
- Ticket Check Point
- Controlled Access to Platform
- 24hour Public Access Tunnel
- Public Ablutions
- Security & Cleaners Quarters

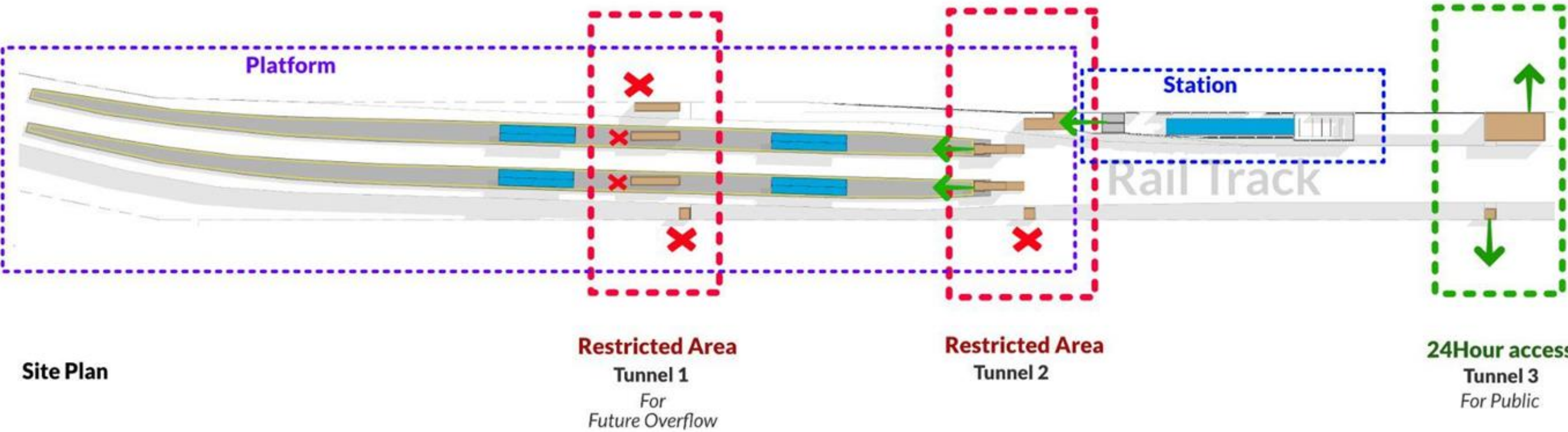
**How did we go about it
achieving this**



Site Plan

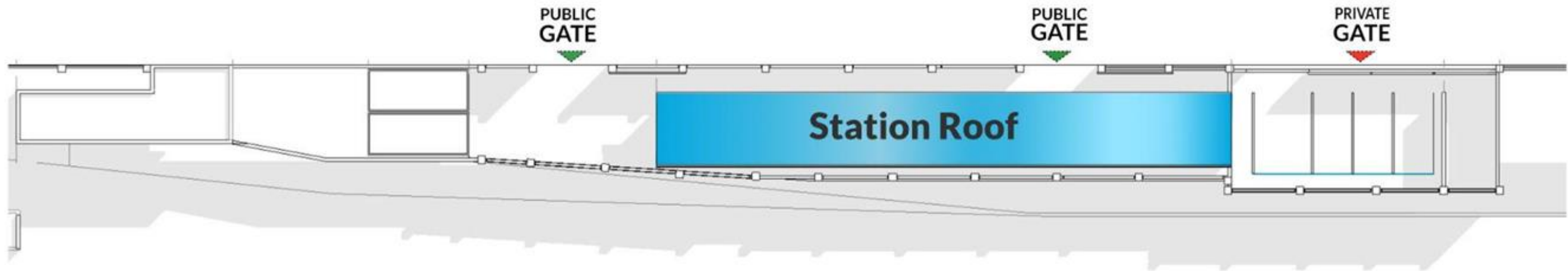


Site Plan

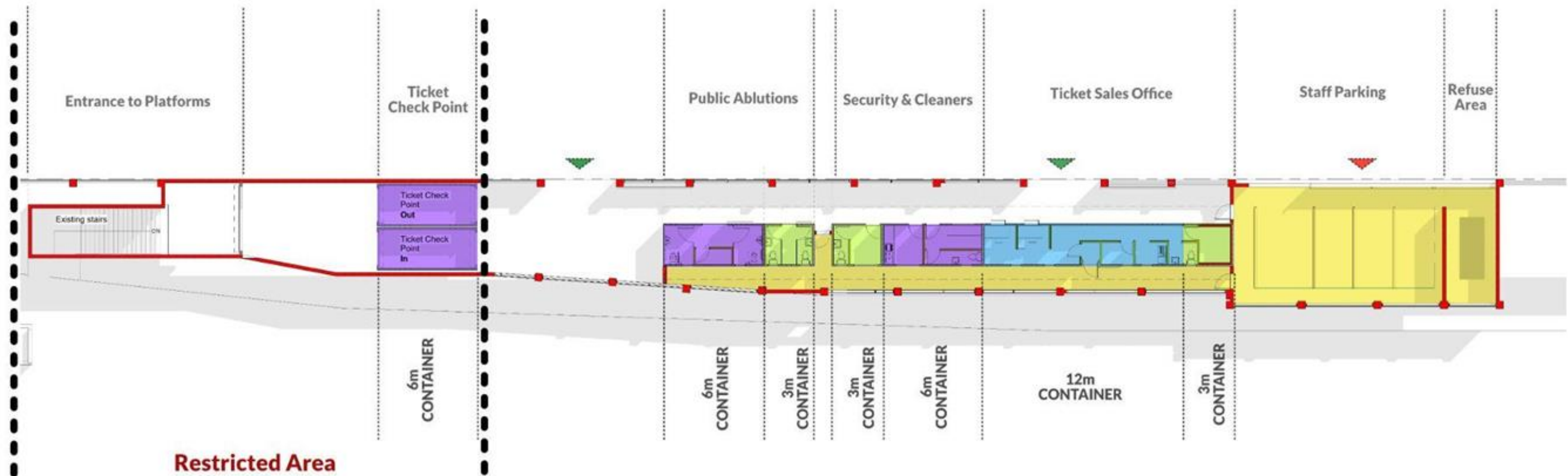


Site Plan

Plans

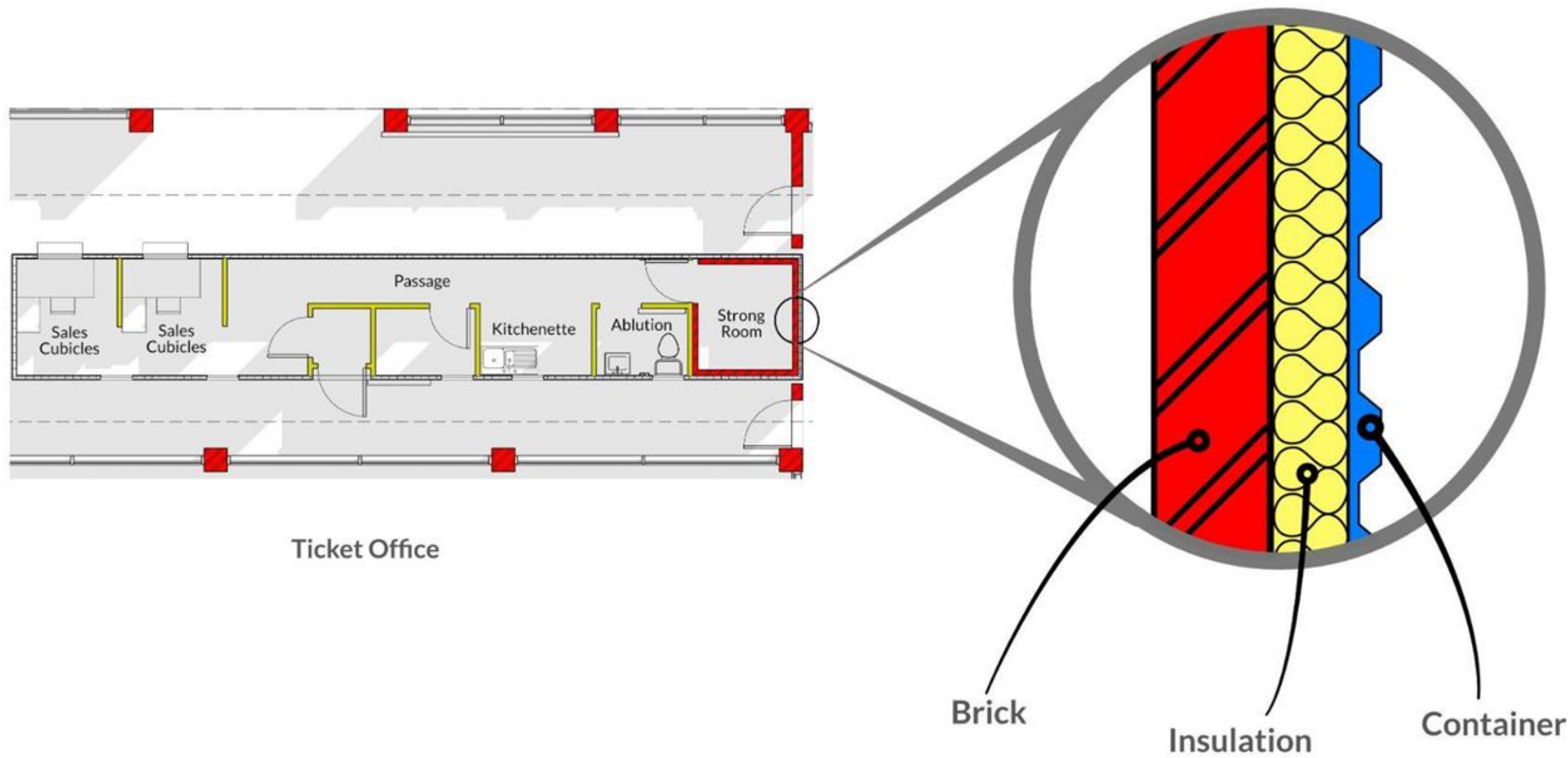


Roof Plan



Ground Floor Plan

Strong Room Detail



Basic Summary of Brief

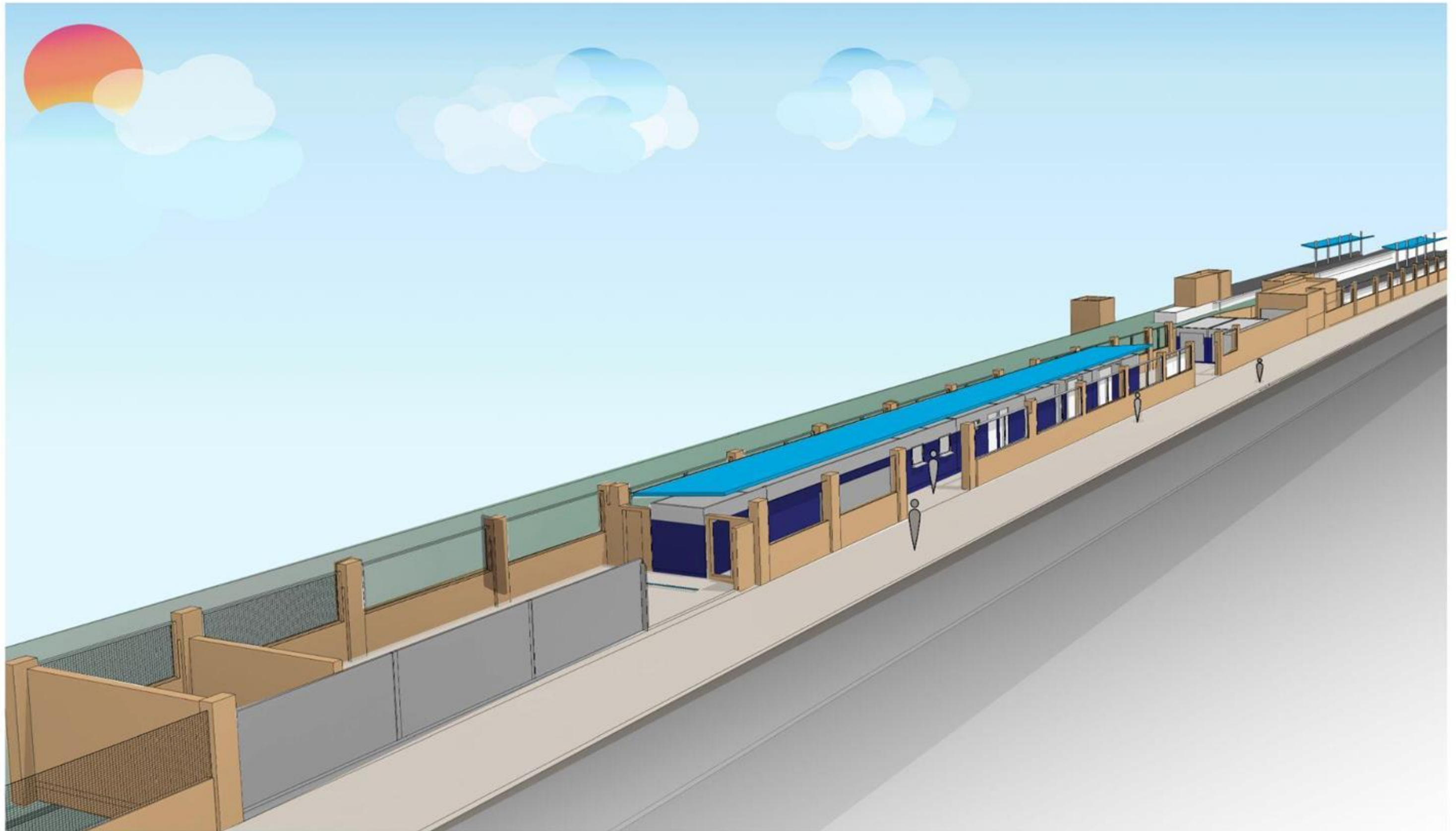
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Design Proposal

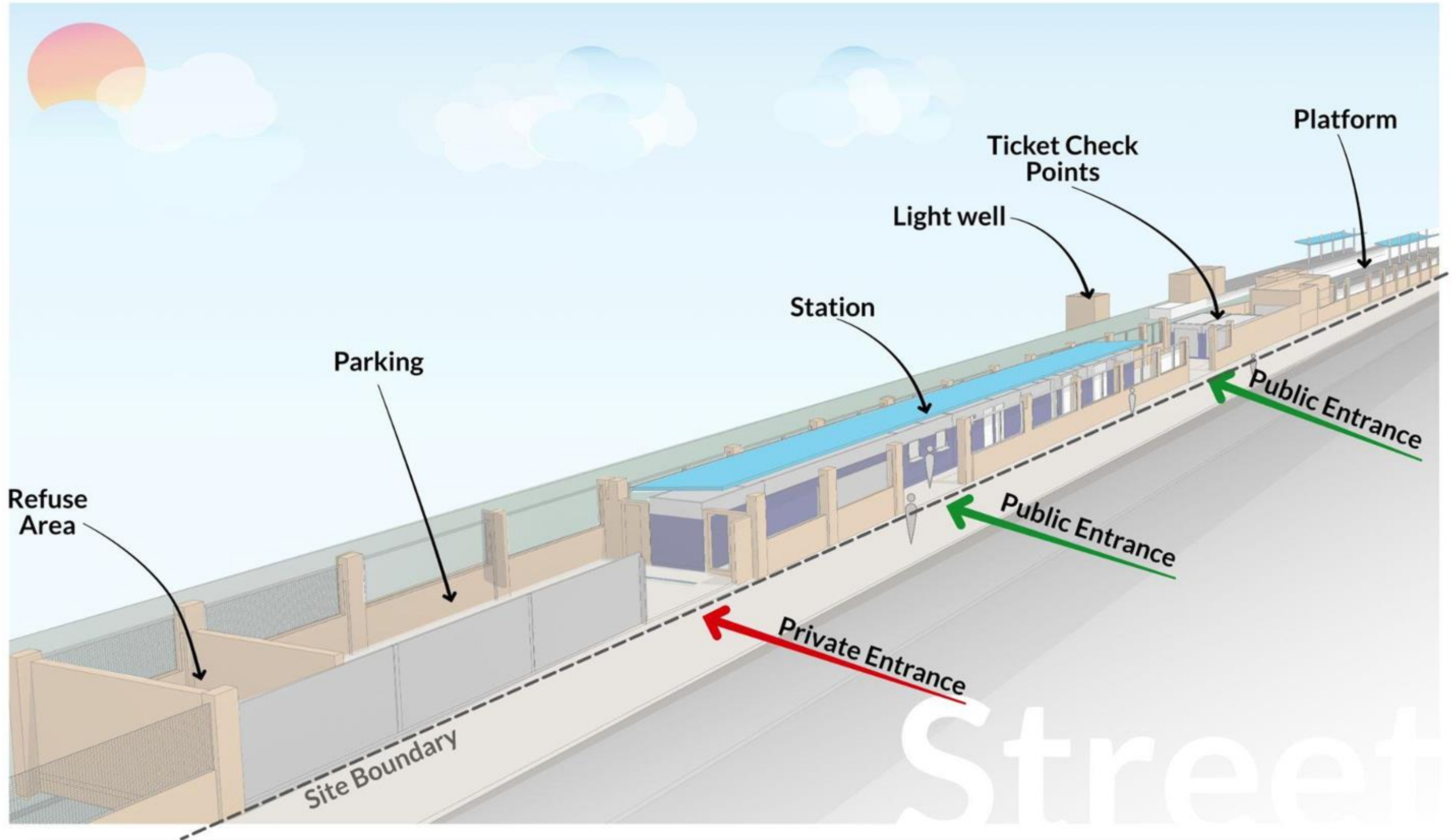
To achieve these requirements

- Eight (8) High Cube Shipping Containers
 - Three (3) 3m Containers
 - Four (4) 6m Containers
 - One (1) 12m Containers
- Mixed in with some traditional brick and mortar





Diagram

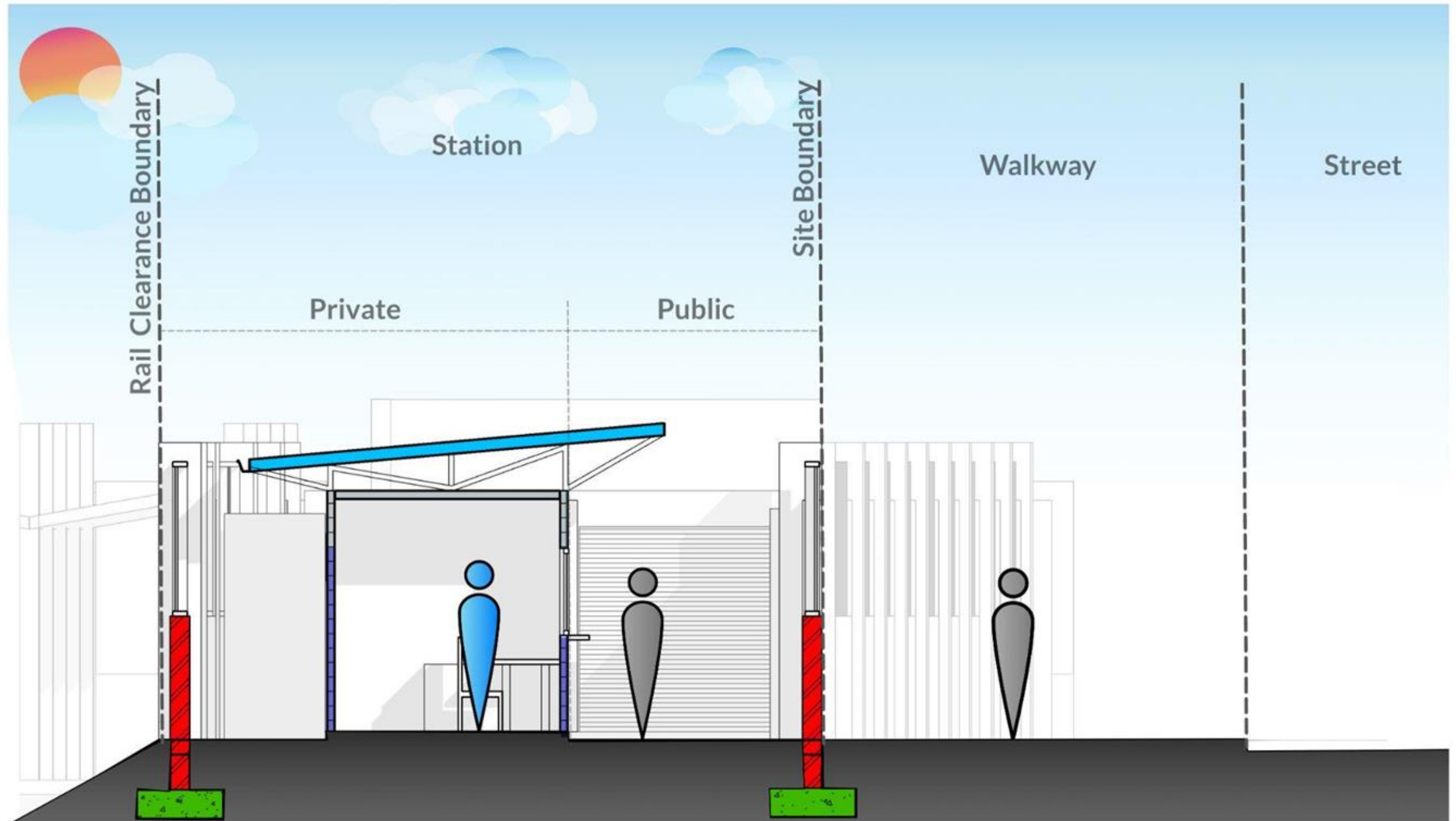


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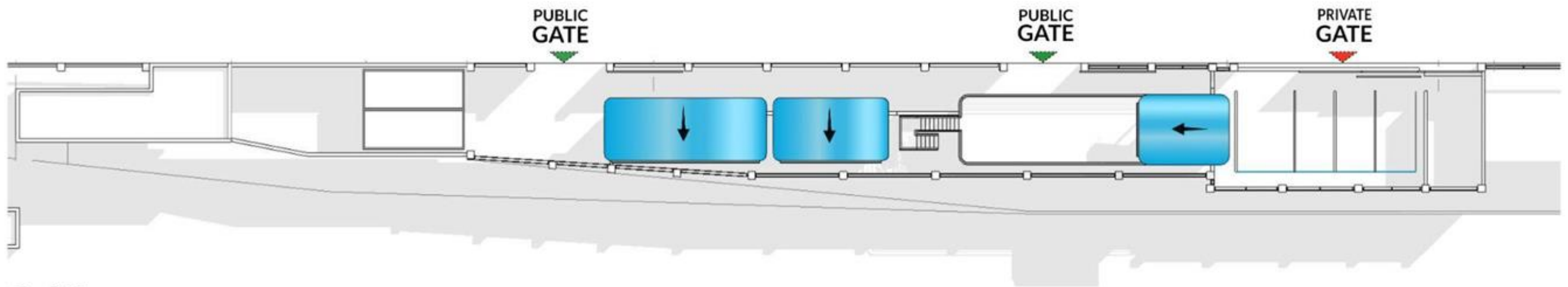


Section



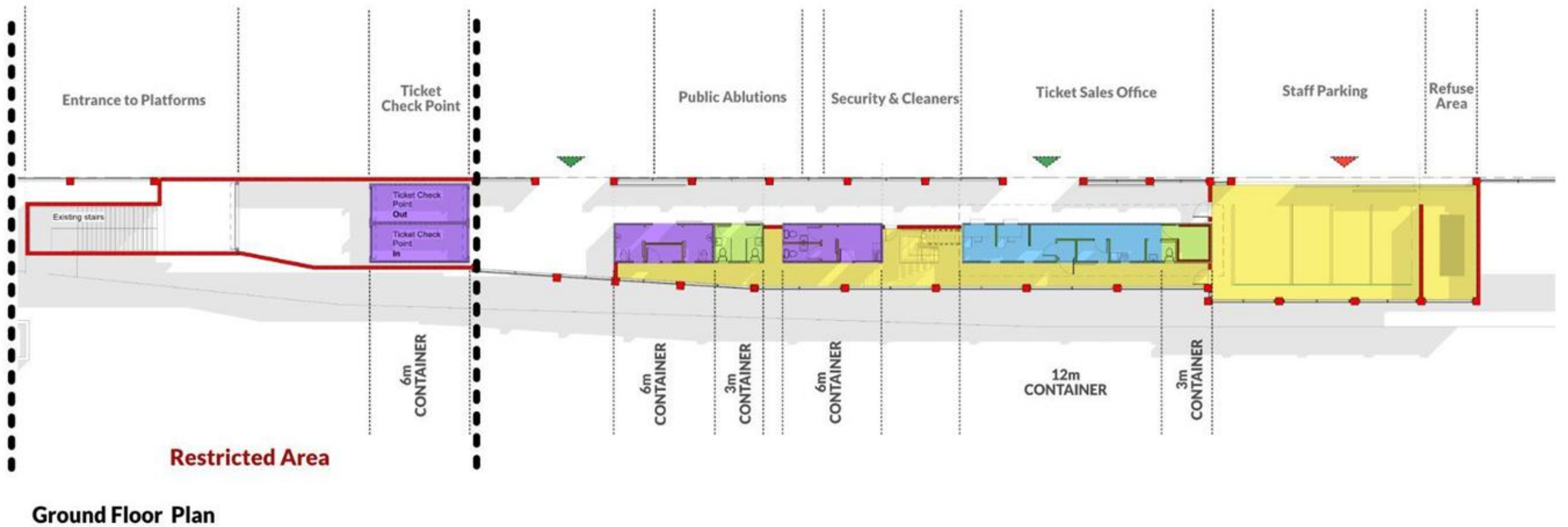
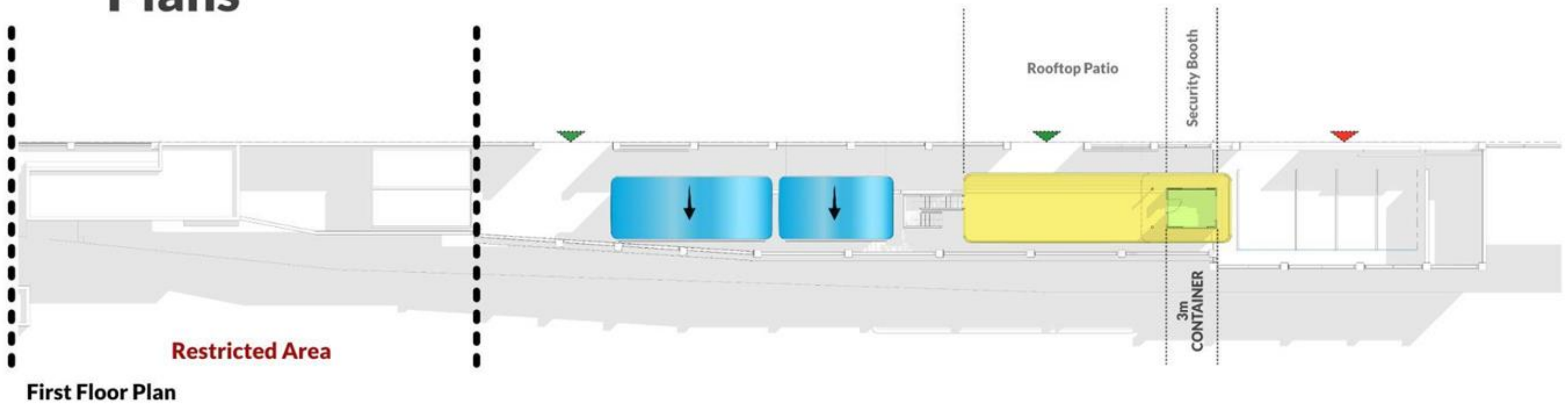
Well that's The First Station Layout & Here is the Second

Plans

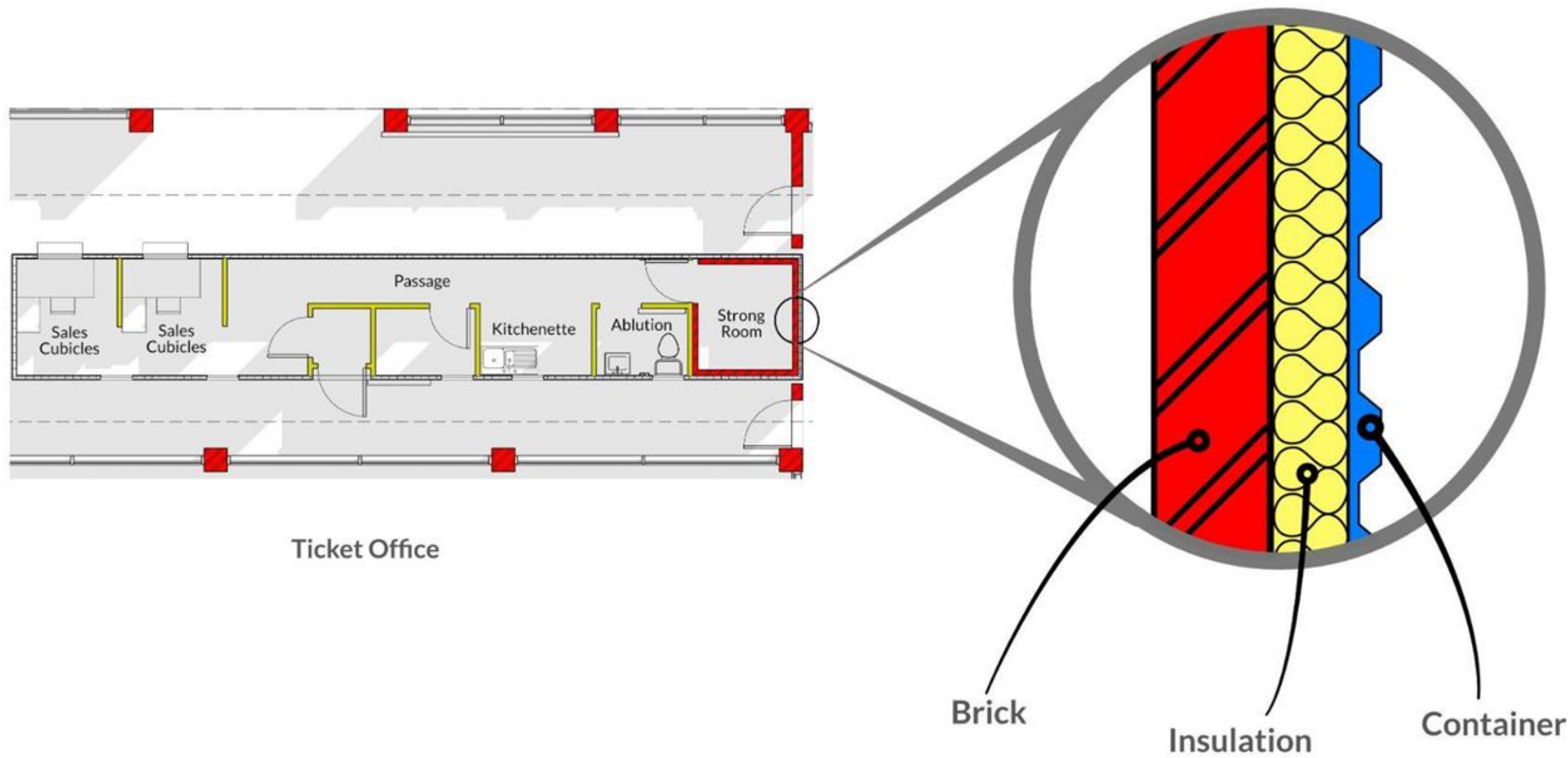


Roof Plan

Plans



Strong Room Detail



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Design Proposal - Option 2

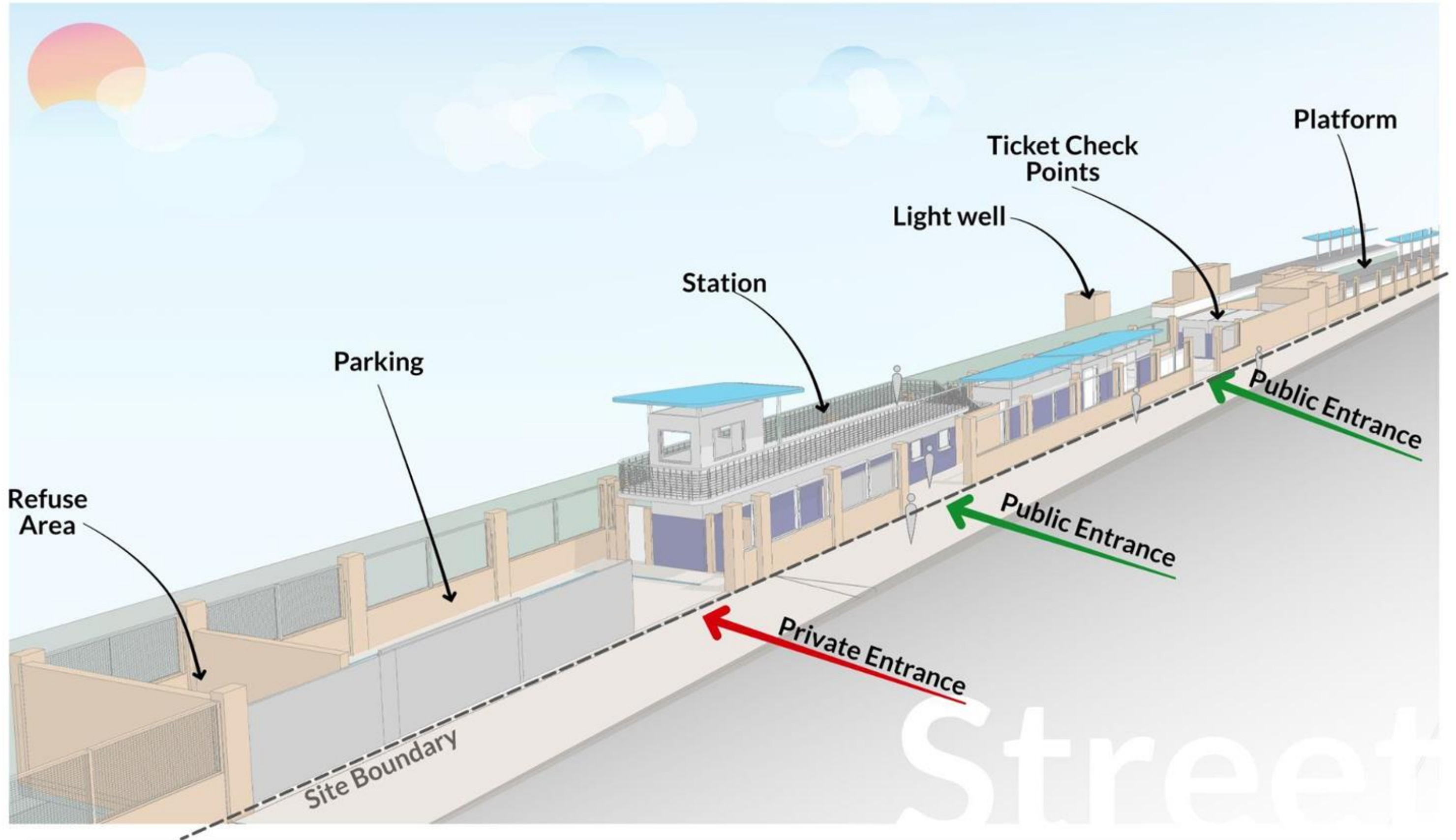
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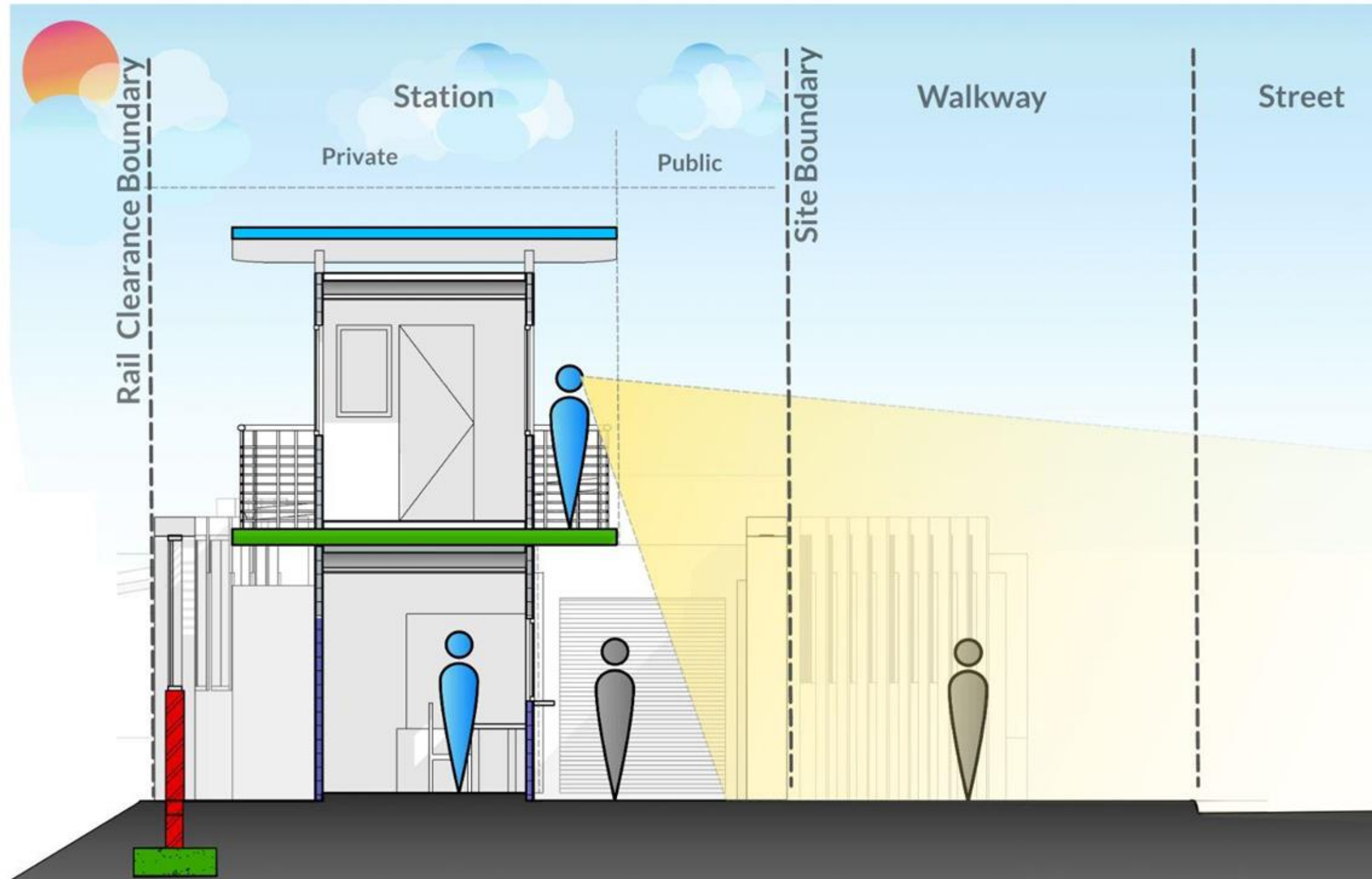


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Aerial view



