

ARCHITECTURAL PRESENTATION

TWIN EMPIRE *Filling Station*

Proposed Domestic Petroleum Station on Muslim
Egbede Tuba Road, Oluyole Local Government
Area, Oyo State, Nigeria

DESIGNED AND SUPERVISED BY VICON DESIGN
INTERNATIONAL LIMITED — WWW.VICONDESIGN.COM

THE DEVELOPMENT

Project *Identity*

- Client: Twin Empire Intercontinental Nigeria Limited
- Project type: Domestic petrol filling station with LPG facility
- Location: Muslim Egbede Tuba Road, Oluyole L.G.A., Oyo State
- Nearby stations: MRS Petrol, Akorede Petrol Station, Total Grace Petrol
- Architect and project supervisor: Vicon Design International Limited
- Website: www.vicondesign.com

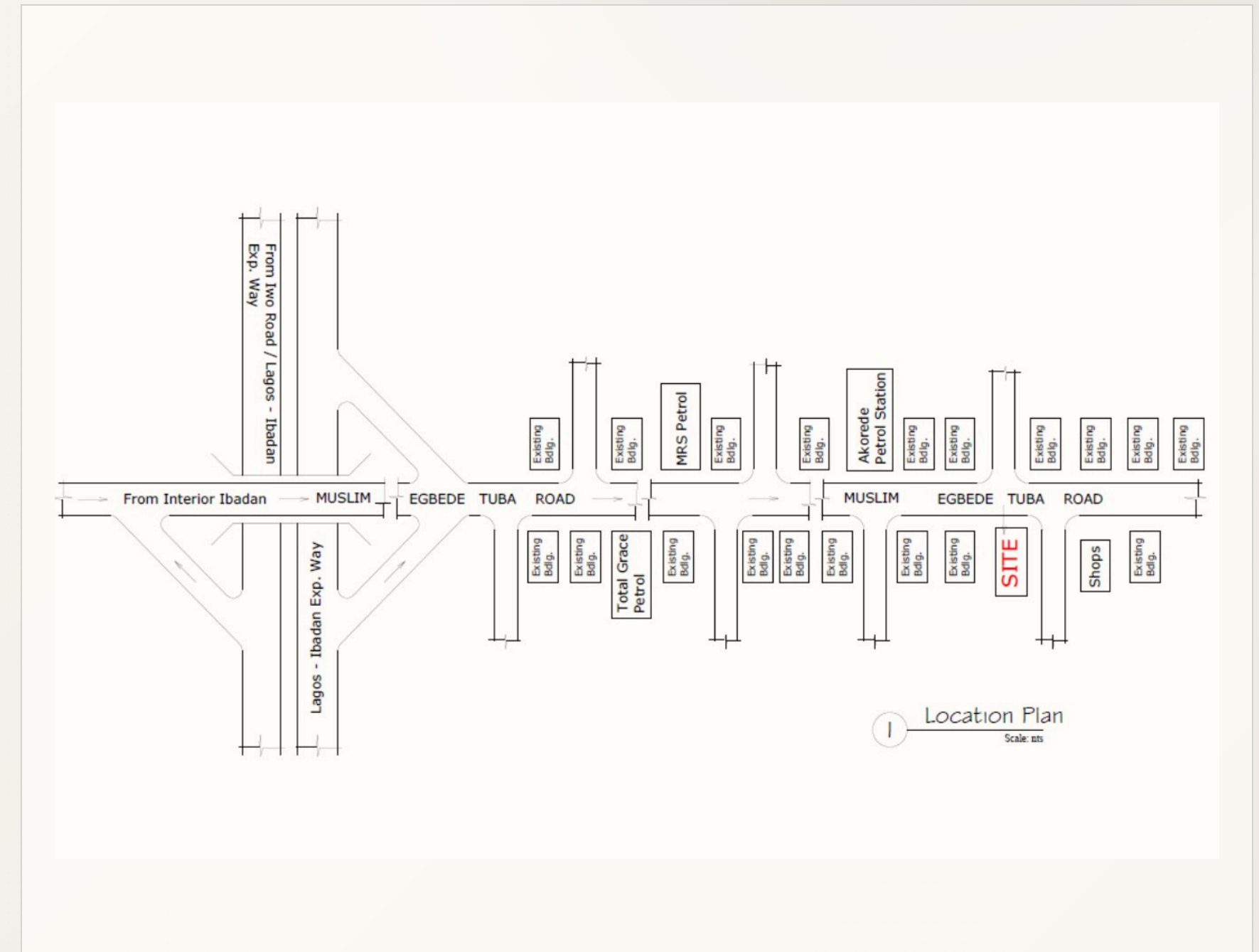


TWIN EMPIRE INTERCONTINENTAL
NIGERIA LIMITED — BRAND
FRONTAGE

01 / LOCATION

Site *Context*

- Sited on Muslim Egbede Tuba Road — a key commercial arterial in Oluyole L.G.A.
- Proximate to the Lagos–Ibadan Expressway interchange, ensuring high vehicular throughput
- The predominantly Muslim neighbourhood creates sustained, community-serving fuel demand
- Active commercial corridor with MRS Petrol, Akorede, and Total Grace Petrol stations nearby
- Single controlled vehicular entry (In) and exit (Out) onto Muslim Egbede Tuba Road
- Site orientation: NE–SW, maximising



LOCATION PLAN — SCALE NTSDRG. NO. 1

02 / LAND USE

Site Layout *Analysis*

TOTAL SITE AREA

938.50 m²

STATION BUILDING

92.34 m²

PMS CANOPY FOOTPRINT

131.76 m²

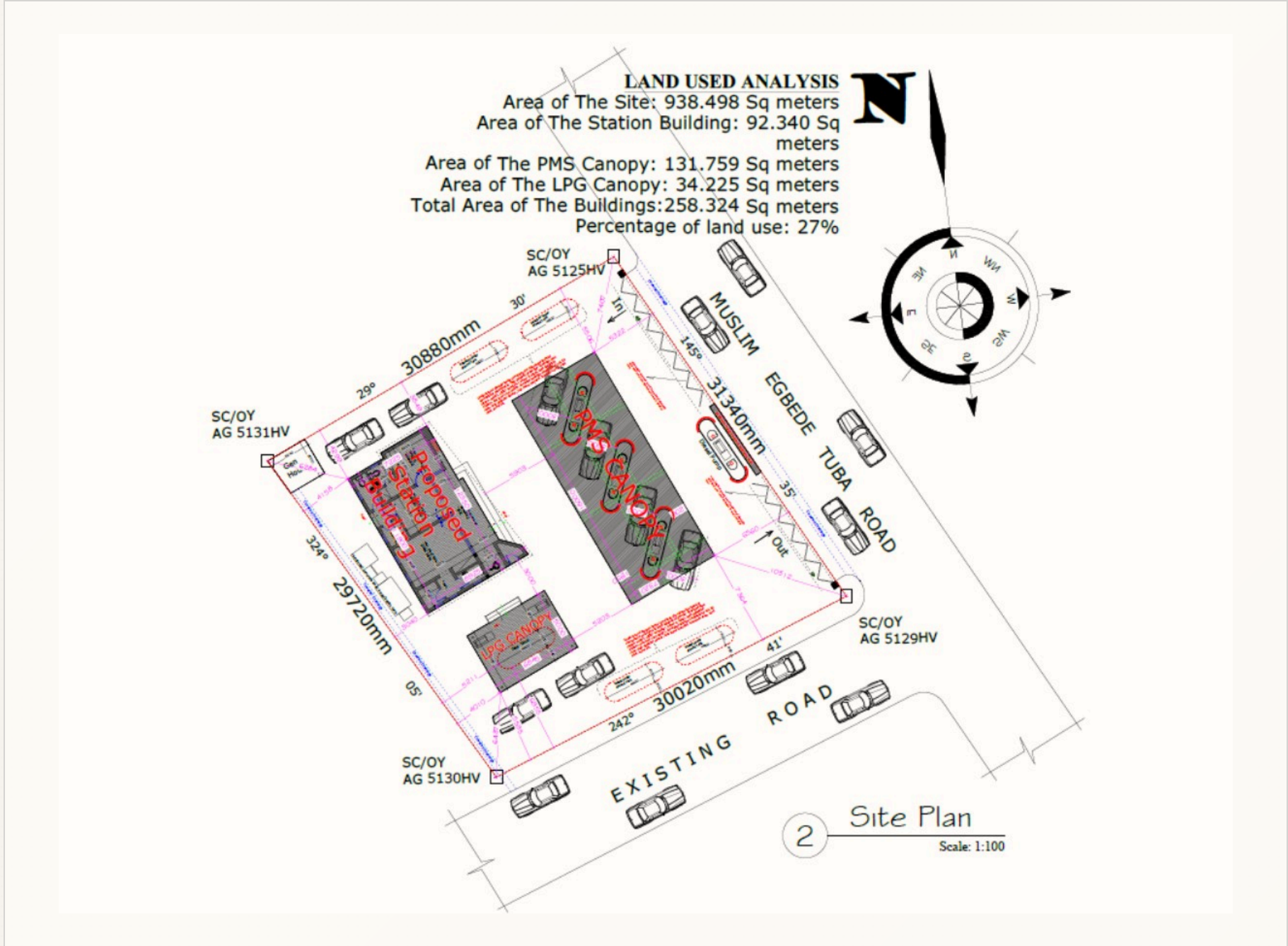
LPG CANOPY FOOTPRINT

34.23 m²

TOTAL BUILT AREA

258.32 m²

LAND COVERAGE



SITE PLAN — SCALE 1:100

DRG. NO. 2

03 / ARCHITECTURE

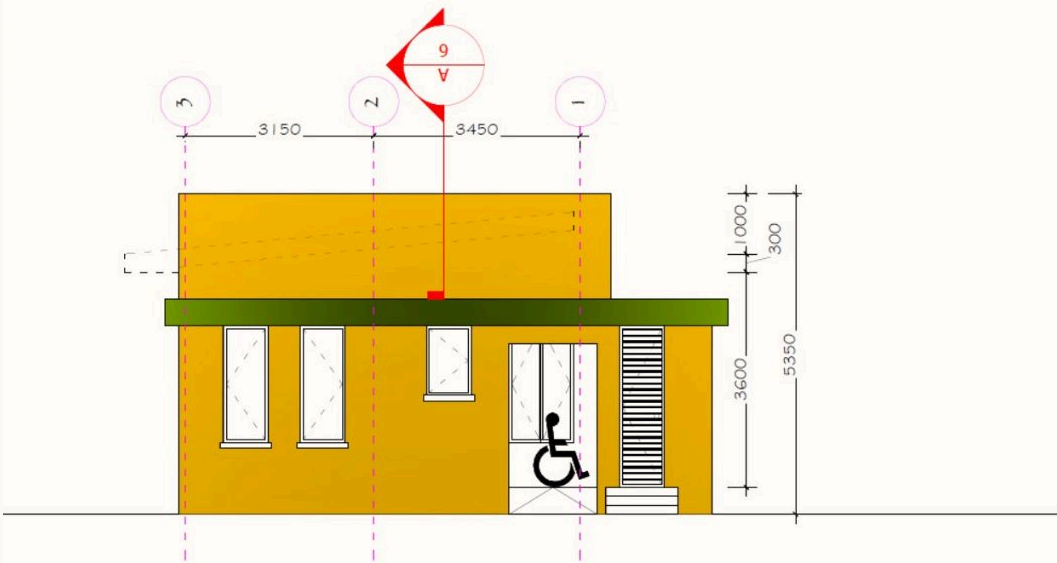
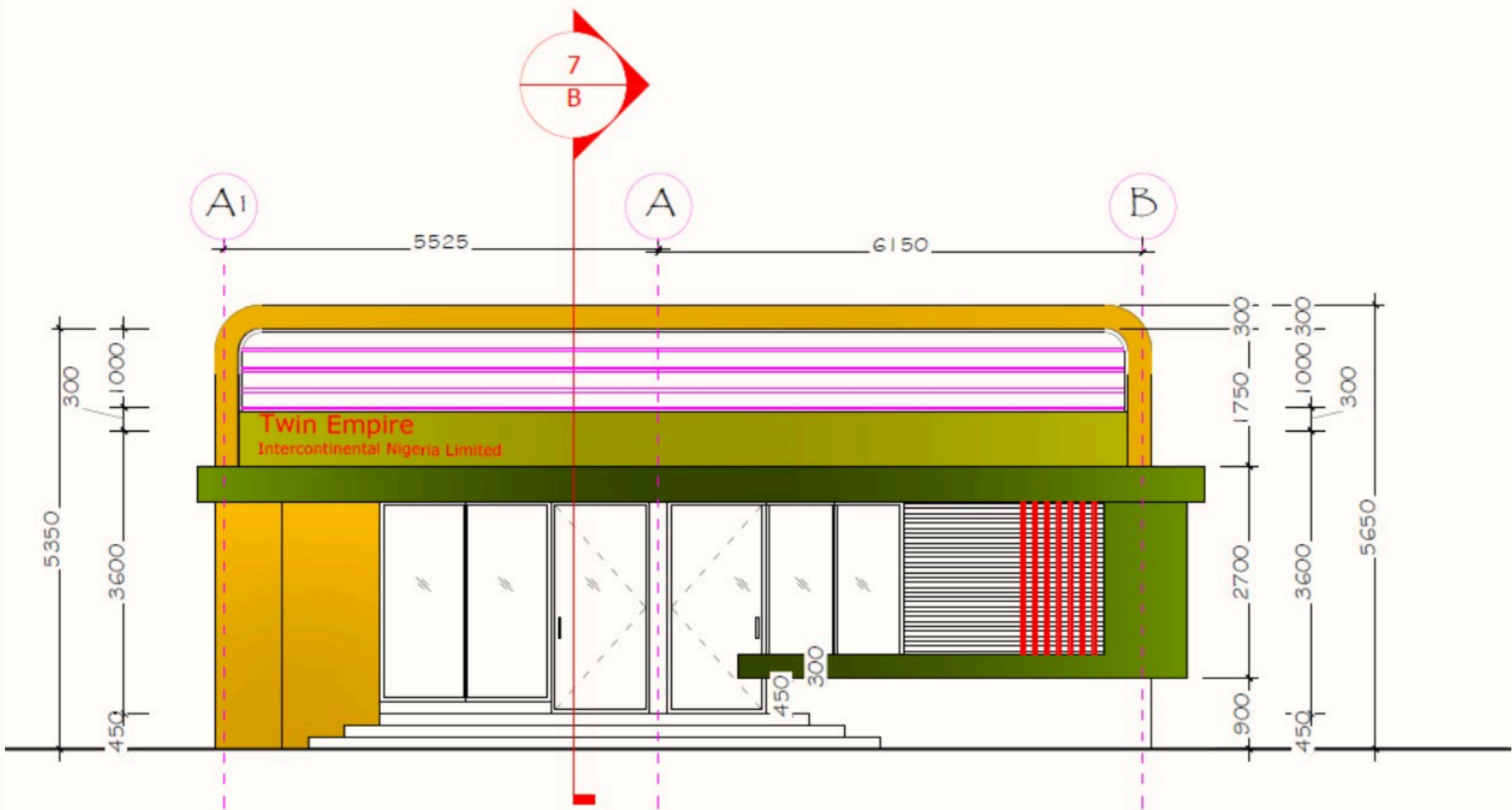
Design *Concept*

- Contemporary commercial idiom: crisp white render, bold red fascia bands, unified corporate identity
- Dark rough-textured stone cladding at plinth level — conveying solidity and permanence
- Horizontal dark louvre panels and warm timber-toned slat screen to the upper facade
- Full-height glazing to Mini Mart and office frontages for natural daylighting
- Stepped entry terrace with disability-compliant access and accessible ramp
- Deep projecting canopy soffit creates



04 / ELEVATIONS & SECTION

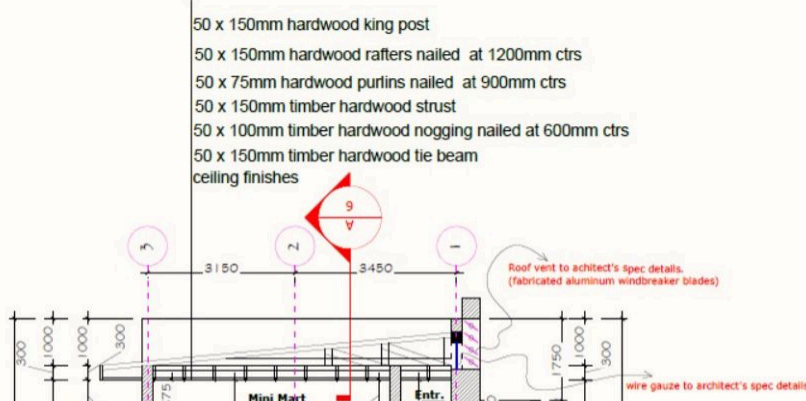
Building *Elevations*



9 Left Side Elevation
Scale: 1:75

LEFT SIDE
ELEVATION — SCALE NO. 9
1:75

DRG.



05 / FORECOURT

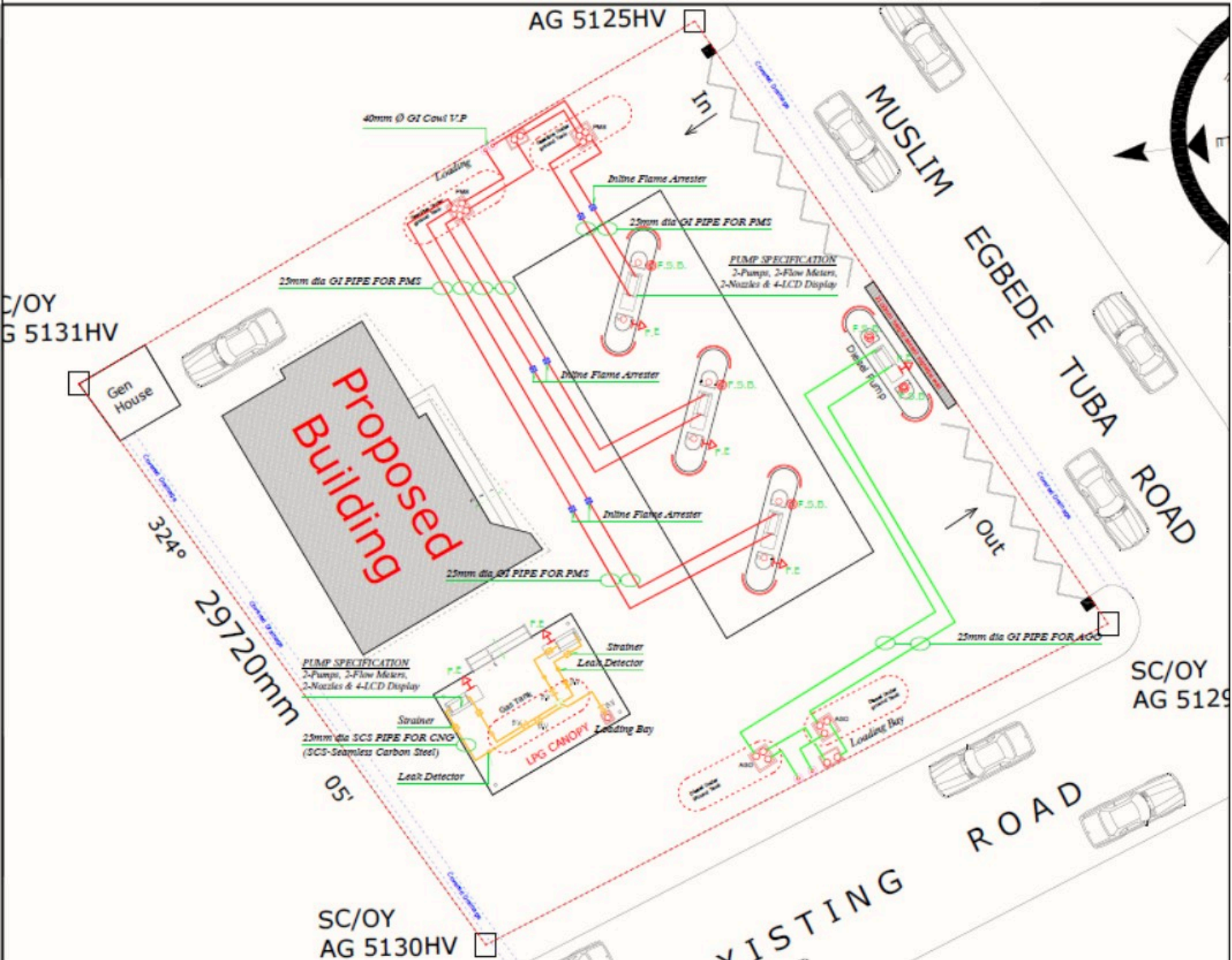
Canopy & *Forecourt* Design

- Dual-span PMS canopy — 131.76 m² — shelters all three pump islands for simultaneous multi-vehicle service
- Canopy supported on white circular columns; bold red fascia fascia displaying TWIN EMPIRE branding
- Dedicated LPG canopy — 34.23 m² — with separate loading bay, safely segregated from the PMS zone
- Wide forecourt in large-format vitrified tiles — durable, easy to clean, and slip-resistant



06 / FUEL SYSTEMS

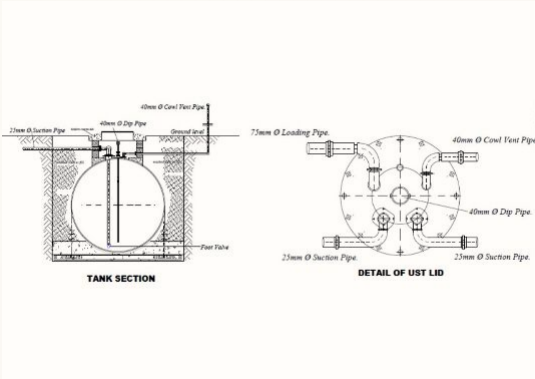
PMS & LPG *Services*



PREMIUM MOTOR SPIRIT (PMS)

- 2 pumps per island — 2 flow meters, 2 nozzles, 4 LCD displays
- 25mm diameter GI pipe connecting underground tanks to pump islands
- Inline flame arresters on all vent lines — mandatory safety compliance
- 40mm Ø GI Cowl Vent Pipe for vapour release; dedicated diesel pump bay

UNDERGROUND STORAGE TANKS (UST)

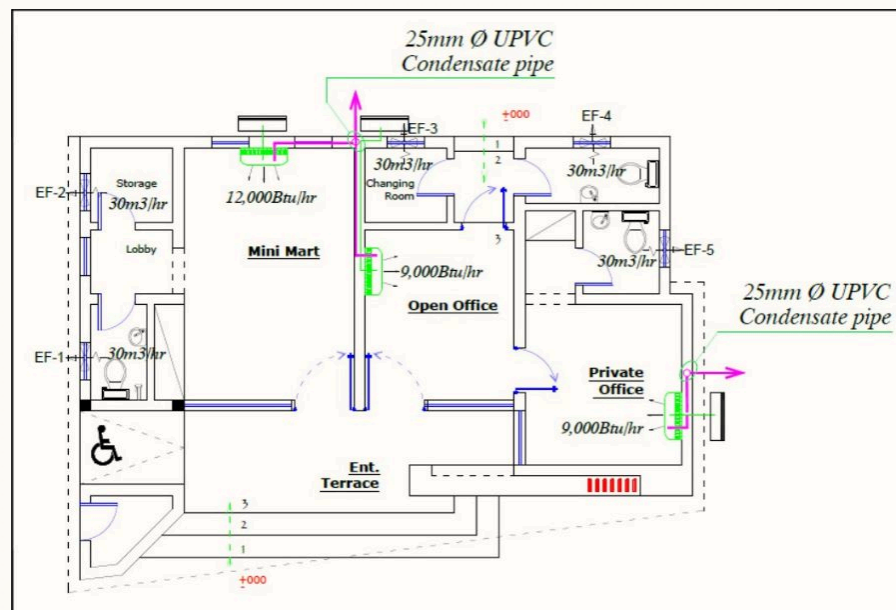


TANK SECTION & UST LID
DETAIL

DRG. NO. —
UST

07 / M&E SERVICES

Mechanical & *Electrical*



HVAC /
VENTILATION
PLAN

SCALE
1:75

AIR CONDITIONING

- Mini Mart — 12,000 Btu/hr split unit; Open Office — 9,000 Btu/hr; Private Office — 9,000 Btu/hr
- Condensate drained via 25mm Ø UPVC condensate pipes to external discharge

VENTILATION

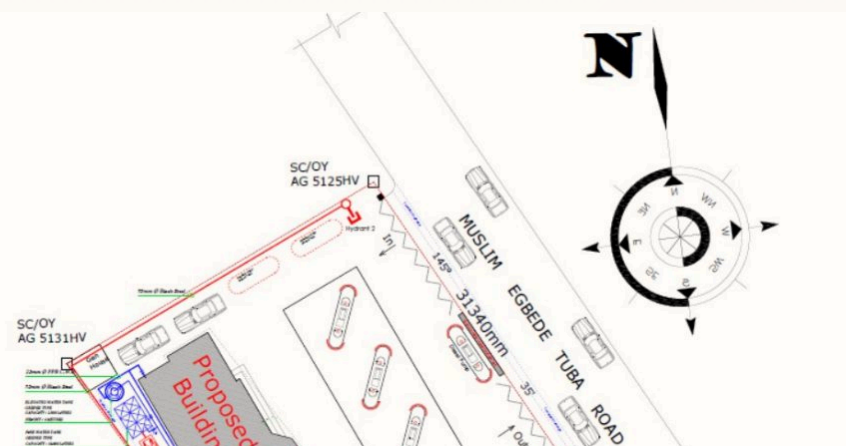
- 5 inline exhaust fans (EF-1 to EF-5) — 30 m³/hr each — serving toilets, changing room, and ancillary spaces

WATER SUPPLY & DRAINAGE

- 20mm Ø PPR cold-water pipework throughout; gate valves at entry points; borehole pump well on site
- 50mm Ø UPVC waste pipes; 100mm Ø UPVC soil and rainwater pipes — discharged to perimeter gutter

FIRE PROTECTION & POWER

- Fire pump set — 4 bar / 400 L/hr; electric motor 5.5 kW / 2,950 rpm; standby diesel engine 6.3 kW / 3,600 rpm
- 72mm Ø steel fire main; perimeter hydrants at AG 5125HV AG



VICON DESIGN INTERNATIONAL LIMITED / ARCHITECTURAL
PRESENTATION

CONTACT /
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