

05 ELEVATIONAL DESIGN



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05.1 UNIT APPEARANCE

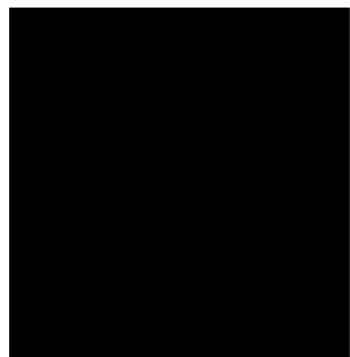
The proposed design presents a modern, high-end, neutral aesthetic using the methods outlined below,

- ① Different cladding types, colours and orientation to add visual interest and break up the visual building massing.
- ② Feature frame and corporate colours indicating office locations
- ③ The use of glazing to add transparency to the facade and offer some form of natural surveillance.



Typical Elevational Treatment

Black



Dark Grey



Mid Grey



Light Grey



Blue



05.2 SCALE, HEIGHT & MASSING

The proposed building heights are similar to the existing building heights on each plot with a clear internal height of 12.5m for both Unit 100 and 12m CIH for Unit 200 between the finished floor level and the underside of structure. The building mass of Unit 100 has been positioned in the south-west corner of the southern plot to make efficient use of the site and provide the correct proportions of service yard and car park. Both buildings are parapeted which offers a slick box aesthetic with the internal height of the parapet offering the necessary edge protection for individuals working at height. Behind the parapet, the roofs will be pitched with a shallow pitch of approximately 6 degrees with rooflights to bring natural light within the buildings and PV on the roofs.

05 DESIGN PROPOSALS



Proposed Indicative View from Link Road looking south.

05.3 AMOUNT

The proposed units comprises of steel-framed, single storey warehouse which is sized to suit the operational requirements of the occupier. The application seeks to provide circa 16,360m² of warehousing internal floor area, in addition to circa 2,470m² of associated ground and first floor office and welfare accommodation.

Significant space is provided around the building for necessary vehicle loading manoeuvres, with integrated parking, vehicle storage and soft landscaping schemes to be implemented. The sizes of these areas are derived from the needs of the end user. The yards are dimensioned to accommodate modern articulated vehicles, LGV and vans and their turning circles.

The design principles of small industrial units are based on efficiency and operation, with the service yard dictating the position of level access doors and inbound and outbound loading areas. Maximum flexibility is required within the warehouse space to allow for future occupier requirements. Given the rigid functionality and performance optimisation of these building types, rectangular forms are the predominant building footprint for Class B developments.

The following ancillary functions will be provided for each unit:

- Two storey administration offices.
- Secure service yard and lorry parking.
- Grade level car parking
- Secure cycle shelters and bin stores.
- Electric car charging spaces.

05.4 FUNCTIONALITY

The proposed buildings have been designed to provide a development that will meet the long-term needs of occupiers for running an efficient and successful business. Large open yard spaces with dedicated parking, along with open plan buildings offer the ideal opportunity for industrial and storage occupiers.

05 ELEVATIONAL DESIGN PRECEDENCE



The underlying principle of the proposed design is to provide a building that is both sympathetic to its surroundings and that offers architectural character, whilst adding quality and aesthetical enhancement to its immediate vicinity.

The use of dark cladding colours only emphasises the building mass and dark glazing highlights the scale and boxy nature of this type of building.

- ① Dark cladding colours emphasis building mass and building height.
- ② Large areas of fenestration add transparency to the façade breaking building mass.
- ③ Microrib to office elevations to contrast against trapezoidal warehouse cladding.
- ④ Use of elevational gradation with high level light tones breaks up building mass reducing perceived height.

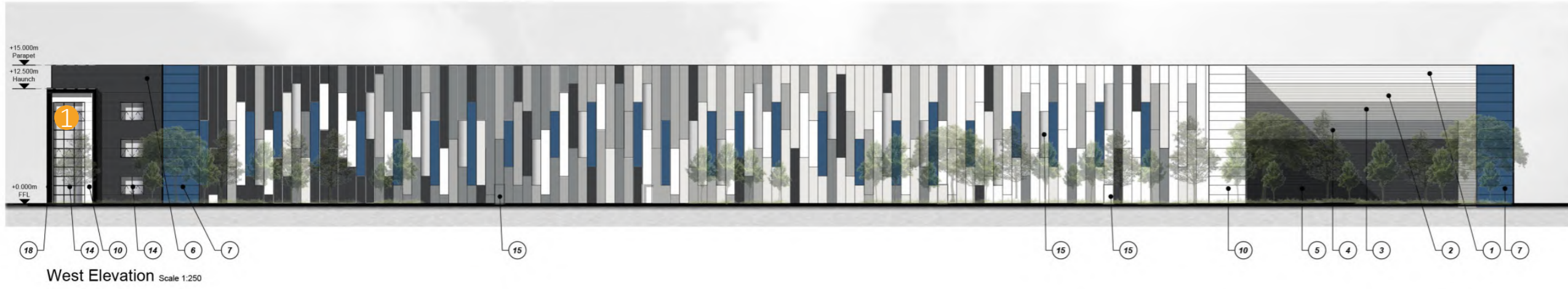




The elevational treatment has been designed to minimise the visual impact of the buildings, while enhancing the design. Colours will be mainly monochrome in palette to the main building with darker colours at lower level to help to anchor the building providing a more horizontal emphasis when viewed from a distance.



The use of gradated greys break down the perceived mass of the building and help to reduce the visual impact of the unit from a distance.



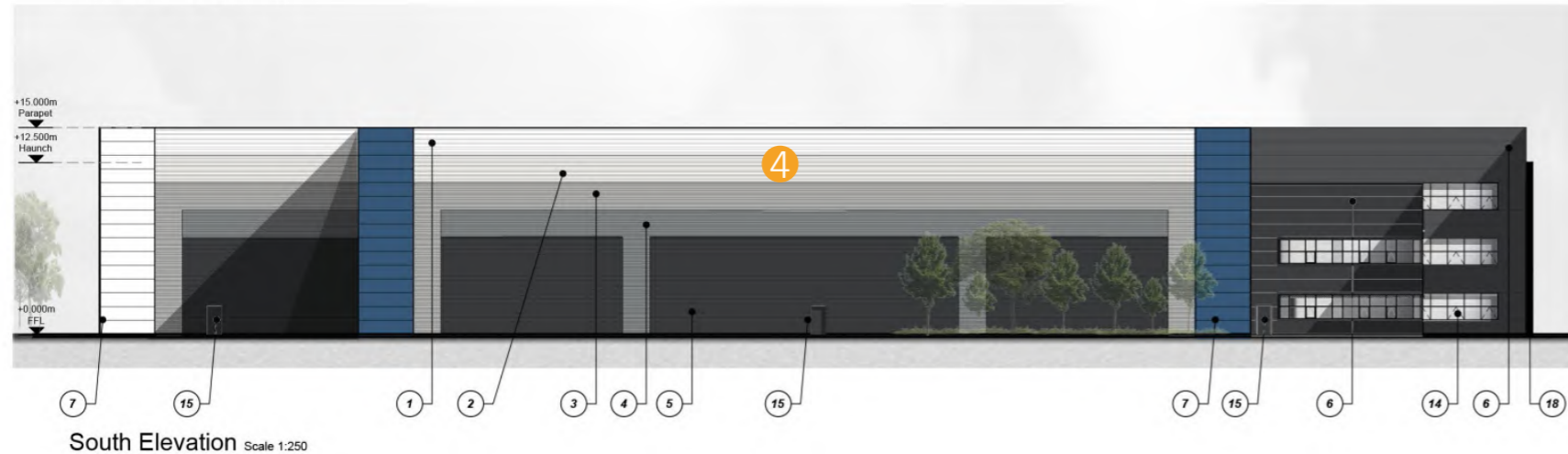
West Elevation Scale 1:250



East Elevation Scale 1:250



North Elevation Scale 1:250



South Elevation Scale 1:250

External Finishes

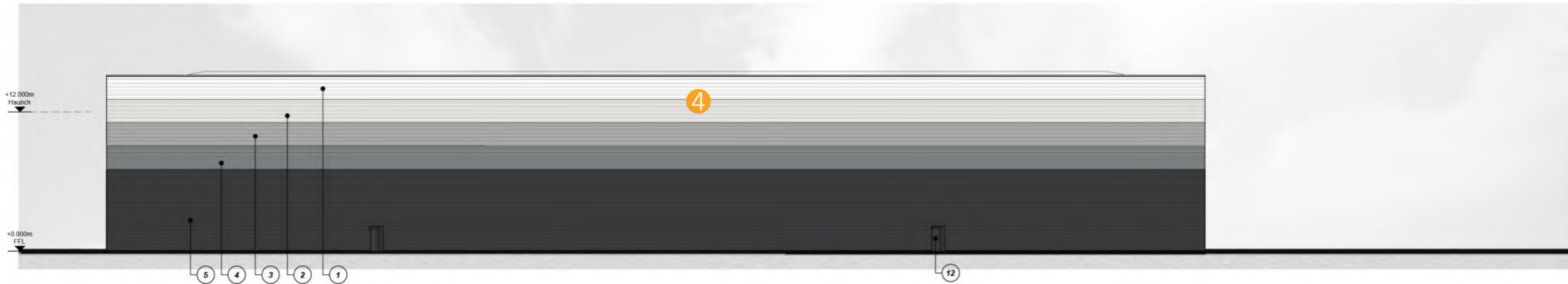
- ① Horizontally laid trapezoidal built up cladding system
Finish: Tata Steel Colorcoat HPS200 Ultra
Colour: White (RAL 9003)
- ② Horizontally laid trapezoidal built up cladding system
Finish: Tata Steel Colorcoat HPS200 Ultra
Colour: Hamlet (RAL 9002)
- ③ Horizontally laid trapezoidal built up cladding system
Finish: Tata Steel HPS200 Ultra
Colour: Goosewing Grey (RAL 7038)
- ④ Horizontally laid trapezoidal built up cladding system
Finish: Tata Steel Colorcoat HPS200 Ultra
Colour: Pure Grey (RAL 000 55 00)
- ⑤ Horizontally laid trapezoidal built up cladding system
Finish: Tata Steel Colorcoat HPS200 Ultra
Colour: Anthracite (RAL 7016)
- ⑥ Horizontally laid micro rib cladding panel
Finish: Tata Steel Prisma
Colour: Anthracite (RAL 7016)
- ⑦ Horizontally laid micro rib cladding panel feature wall
Finish: Tata Steel Prisma
Colour: Blue
- ⑧ Horizontally laid micro rib cladding panel
Finish: Tata Steel Prisma
Colour: Sirius Silver
- ⑨ Horizontally laid micro rib cladding panel
Finish: Tata Steel Prisma
Colour: Zeus Matt
- ⑩ Horizontally laid micro rib cladding panel
Finish: Tata Steel Prisma
Colour: White
- ⑪ Overhead sectional door with level access
Finish: Polyester powder coated
Colour: Anthracite (RAL 7016)
- ⑫ Teledock dock levellers with sectional overhead doors
with dock door access
Colour: Anthracite (RAL 7016)
- ⑬ Precast concrete pro-wall
- ⑭ Thermally broken aluminium curtain wall/window
system with spandrel panel to 4th face.
Finish: Polyester powder coated
Colour: Anthracite (RAL 7016)
- ⑮ Steel insulated security door & frame
Finish: Polyester powder coated
Colour: to match adjacent cladding colour
- ⑯ Canopy projecting 1.2m from curtain walling system
supported from tie rods with toughened (glazed) sheets
Finish: Polyester powder coated
Colour: Anthracite (RAL 7016)
- ⑰ Aluminum Glazed door
Colour: Anthracite (RAL 7016)
- ⑱ Projecting 3.0mm aluminum office feature frame /
portico.
Colour: Black
- ⑲ Polycarbonate Wall Lite System
Colour: Opal

- ① Large areas of fenestration add transparency to the façade creating a high quality aesthetic
- ② Projecting portico/ feature bands help to create depth and shadow to elevations
- ③ Microrib to office elevations to contrast against trapezoidal warehouse cladding
- ④ Use of elevational gradation with high level light tones breaks up building mass reducing perceived height

Dimensions are in millimeters, unless stated otherwise.
 It is the recipient's responsibility to print this document to the correct scale.
 All relevant drawings and specifications should be read in conjunction with this drawing.

External Finishes

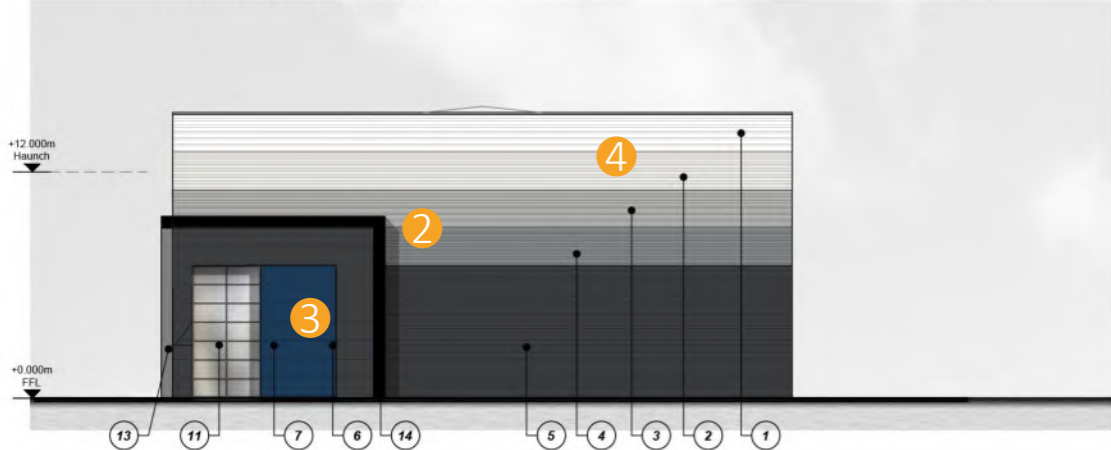
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 Finish: Tata Steel Colorcoat HPS200 Ultra
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- ⑥ Horizontally laid micro rib cladding panel
 Finish: Tata Steel Prisma
 Colour: Anthracite (RAL 7016)
- ⑦ Horizontally laid micro rib cladding panel feature wall
 Finish: Tata Steel Prisma
 Colour: Sargasso (RAL 5003)
- ⑧ Horizontally laid micro rib cladding panel
 Finish: Tata Steel Prisma
 Colour: Sirius Silver
- ⑨ Horizontally laid micro rib cladding panel
 Finish: Tata Steel Prisma
 Colour: Zeus Matt
- ⑩ Overhead sectional door with level access
 Finish: Polyester powder coated
 Colour: Anthracite (RAL 7016)
- ⑪ Thermally broken aluminium curtain wall/window
 system with spandrel panel to 4th face.
 Finish: Polyester powder coated
 Colour: Anthracite (RAL 7016)
- ⑫ Steel insulated security door & frame
 Finish: Polyester powder coated
 Colour: to match adjacent cladding colour
- ⑬ Canopy projecting 1.2m from curtain walling system
 supported from tie rods with toughened (glazed) sheets
 Finish: Polyester powder coated
 Colour: Anthracite (RAL 7016)
- ⑭ Projecting 3.0mm aluminum office feature frame /
 portico.
 Colour: Black



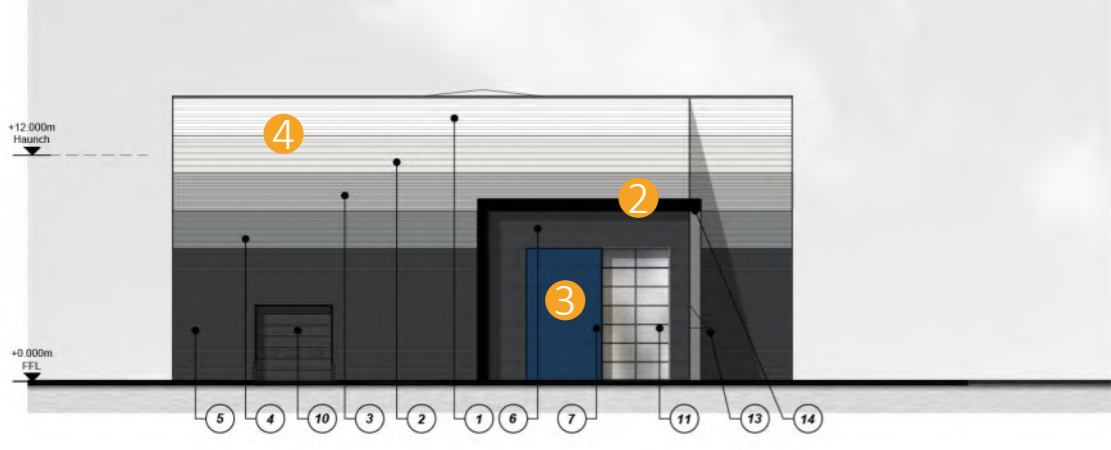
North Elevation Scale 1:200



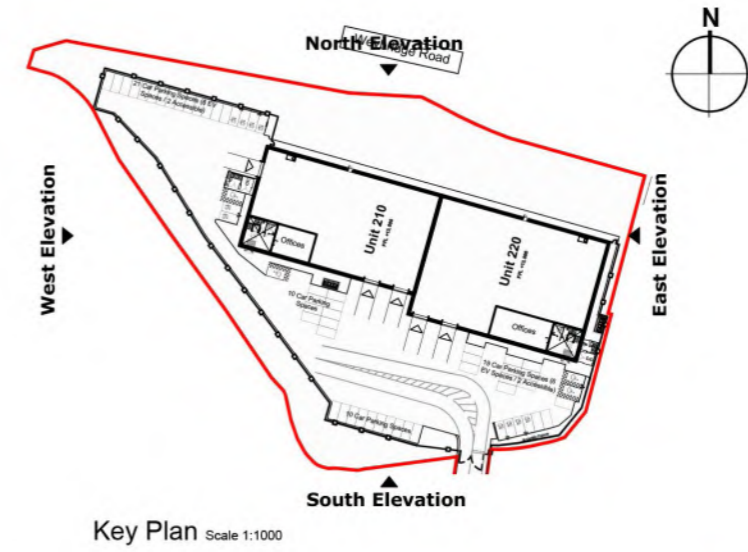
South Elevation Scale 1:200



West Elevation Scale 1:200



East Elevation Scale 1:200



PLANNING

THIS DRAWING IS TO BE USED FOR THE STATED PURPOSE ONLY AND SHOULD NOT BE USED FOR ANY OTHER

rev amendments		by ckd	date
Weybridge Business Park, Weybridge			
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