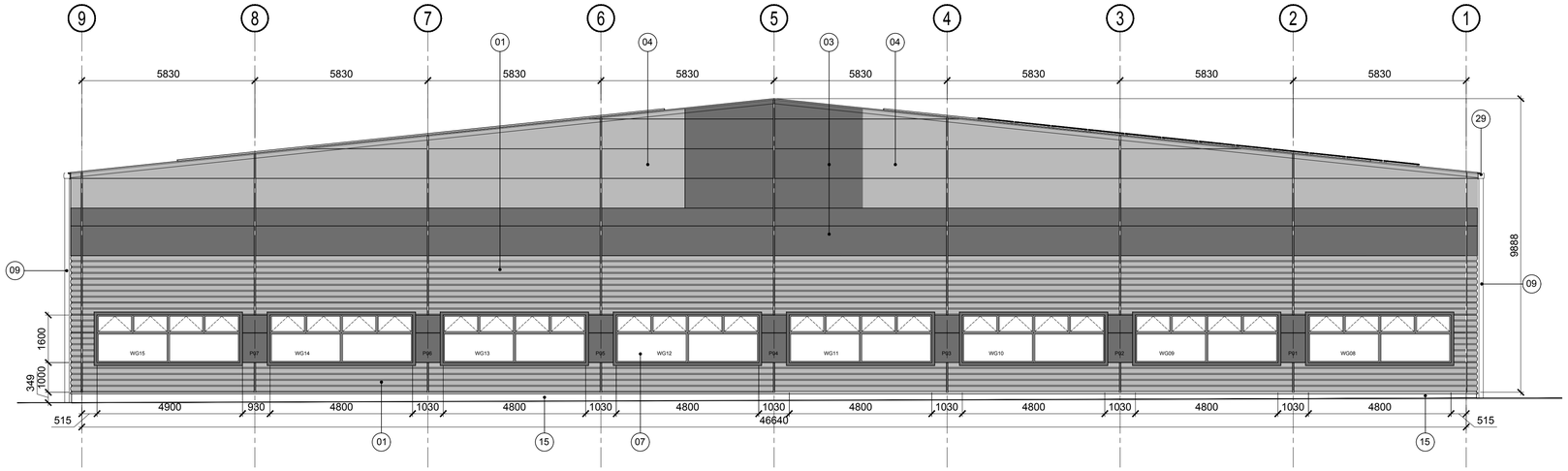
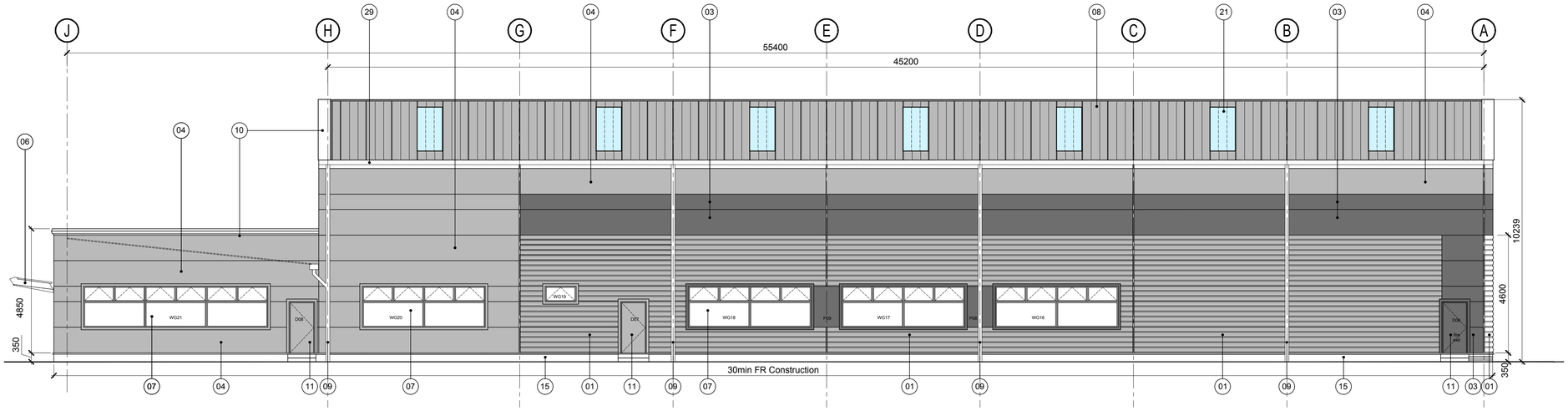


ELEVATION C



ELEVATION D

KEY NOTES:-

Contractor's proposals to comply in all respects with the document 'Scheme Requirements' prepared by by Goodrich Consulting LLP for Graftongate.

1.HALF ROUND PROFILED CLADDING SYSTEM - built up system such as CA Group Twin-Therm. Finish to be Colourcoat Prisma in Goosewing Grey.

2. HALF ROUND PROFILED CLADDING SYSTEM - built up system such as CA Group Twin-Therm. Finish to be Colourcoat Prisma in Anthracite Grey.

3.'MICRO-RIB' FLAT CLADDING PANELS - Finish to be Colourcoat Prisma in Anthracite Grey.

4. 'MICRO-RIB' FLAT CLADDING PANELS - Finish to be Colourcoat Prisma in Goosewing Grey.

5. ENTRANCE SCREEN AND DOORS - High performance thermally broken, double glazed aluminium units to BS 4873 to be self draining, with polyester powder coat finish, colour to be anthracite grey externally. Windows to have trickle ventilators to frame heads to meet requirements of APD F1 as required. (Please note doors shown on the elevation are indicative only and reference should be made to door and ironmongery schedules and the 'Base Build Scheme Requirements' for full details)
Double glazed units to hermetically sealed with inner leaf of clear glass and outer of 6mm thick tinted anti-sun glass. Provide insulated 'look-a-like' spandrel to conceal first floor slab behind screen.
Windows to achieve 'U' lower than1.5 ((0.4 G value). Windows to be capable of different colour PPC inside and out.

6. ENTRANCE CANOPY - Laminated safety glass canopy secured by Planar 'spider' fixings to mild steel projecting arms cantilevering off main steel frame. All metalwork to have polyester paint finish, colour to be anthracite grey. Canopy to drain to integral gutter with downpipe. All penetrations through the cladding to be fully water and air sealed.

7. WINDOWS - High performance thermally broken, double glazed aluminium units to BS 4873 to be self draining, with polyester powder coat finish. Windows to have trickle ventilators to frame heads to meet requirements of APD F1.
Double glazed units to hermetically sealed with inner leaf of clear glass and outer of 6mm thick tinted anti-sun glass. Inner leaf to be obscured (Stypplyte) to give privacy where necessary.
Windows to achieve 'U' lower than1.5 ((0.4 G value). Windows to be capable of different colour PPC inside and out. Ground floor windows to have additional steel grilles installed for security.

8. ROOF - CA Group ' Twin Therm' built up roofing system with Colourcoat HPS200 finish, colour goosewing grey. Roof to provide U-value to meet the requirements of Building Regulations APD L2A and 'esc' consultants Compliance and Renewables report. Roof to be provided with a 25 year Confidex guaantee. Fix to galvanised steel purlins over portal frames.

9. RWP's: PPC circular metal downpipes, color goosewing grey.

10. FASCIAS - PPC metal fascias and soffites, color goosewing grey.

11. PERSONNEL DOORS: Propriety fire escape, security steel doors with factory paint finish, colour anthracite grey. Doors to achieve 'U' value lower than 2.2. Doors and frames to LPS 1175 SR3 standard.

12. LOUVRED STEEL EXTERNAL DOORS -Propriety fire escape, security steel doors with factory paint finish. Doors and frames to LPS 1175 SR3 standard.

13. LOADING DOORS: 4.6m high x 4m wide, clear opening, electrically operated, sectional overhead doors comprising steel insulated panels, factory finished with Colourcoat HPS200 plastisol or similar finish, colour anthracite grey. Panels to have 'U' value lower than 0.7.

14. ROLLER SHUTTER DOORS - Steel roller shutter door with 'anthracite grey' Plastisol finish. To be electrically operated with emergency manual overide facility.

15. PLINTH: Galvanised PFC.

16. VEHICLE BOLLARDS - concrete filled tubular steel with yellow and black visibility stripes.

17. ARMCO VEHICLE BARRIERS -

18. Not used

19. LETTER PLATE AND BOX

20. Not used

21. ROOFLIGHTS - Rooflights to a total of 10% of the workshop area. The rooflights to be double skinned sealed GRP 'Trilite' safety lights. The units to be guaranteed by the manufacturer as U.V. stable.

22. PV PANELS - Layout and specification to M&E engineer's design and detail.

23. Not used

24. Not used

25. GROUND FLOOR SLAB - Stepped RC slab on 1200g DPM on 50mm sand blinding on min. 150mm compacted sub-base and all to structural engineer's design.

26. FOUNDATIONS - refer to structural engineer's drawings for foundation details.

27. STEEL FRAME - Clear span portal frames to structural engineer's design finished with high build alkyd zinc phosphate primer, red oxide in colour. The clear height to the haunch to be 6.4m. Exposed hot rolled steelwork to be painted white. Intumescent paint to be applied as necessary to achieve required fire protection. (See fire strategy drawing).

28. Not used.

29. GUTTERS: Pressed metal gutters. Gutters to be provided with external weir overflows.

30. DPCs: horizontal DPC's minimum 150mm above ground level. DPC's to be dressed down face of foundation to depth required by Building Control.

RECORD OF CONSTRUCTION DRAWING
MAY 2016

NOTE - The previous revision of this drawing was the latest drawing issued for construction and this revision is issued for the purposes of the O&M manual.

Reference should be made to consultant and specialist subcontractors' drawings and an inspection of the 'as built' works must be carried out prior to any maintenance or alteration works.

R1 24.05.16 RECORD DRAWING

REV.	DATE	DESCRIPTION

PROJECT
KANE, UNIT 2
1 BESSEMER ROAD,
WELWYN

DRAWING
Elevation C and D

CLIENT
INDUSTRIAL PROPERTY
INVESTMENT FUND

SCALE	DRAWN
1:100 @ A1	NBL
DATE	CHECK
October 2014	SAH
DRAWING No.	REVISION
1457-112	R1

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