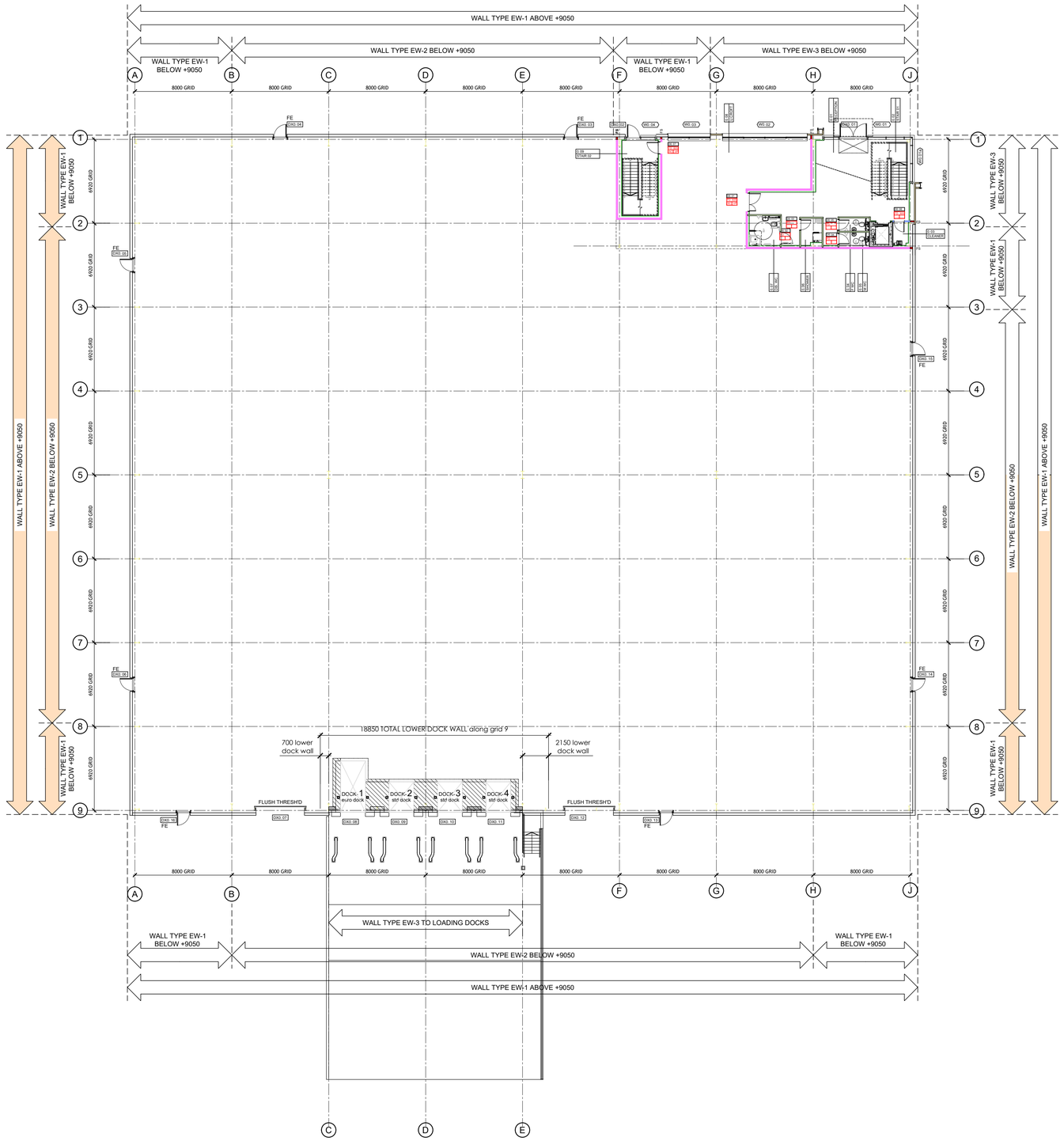
A1




## EXTERNAL WALL CONSTRUCTION

EW-1 PLAN EXTERIOR

ACTUAL | DRAWN

249 *

Sheeting rail

* DIM TBC system depth to be better than design u-value

Colour: Metallic Silver RAL 9006

Built up steel cladding system with non-combustible rockwool insulation, HORIZONTALLY laid half round outer sheet.
CA Building Products Twin-Therm DEEP PROFILE WIDE PITCH outer sheet CA ARC 50 930
(or similar approved.)

INTERIOR

Wall type EW-1 to FIRE BOUNDARY
Built up cladding system to achieve:
- 60 mins minimum FR integrity
- 15 mins minimum FR insulation

CA Building Products Twin-Therm FireWall FW15
(or similar approved.)

## EXTERNAL WALL CONSTRUCTION

EW-1 EXTERIOR

Sheeting rail

* DIM TBC system depth to be better than design u-value

Colour: Metallic Silver RAL 9006

Built up steel cladding system with non-combustible rockwool insulation, HORIZONTALLY laid half round outer sheet.
CA Building Products Twin-Therm DEEP PROFILE WIDE PITCH outer sheet CA ARC 50 930
(or similar approved.)

INTERIOR

Wall type EW-1 to FIRE BOUNDARY
Built up cladding system to achieve:
- 60 mins minimum FR integrity
- 15 mins minimum FR insulation

CA Building Products Twin-Therm FireWall FW15
(or similar approved.)

EW-2 PLAN EXTERIOR

ACTUAL | DRAWN

232 *

Sheeting rail

* DIM TBC system depth to be better than design u-value

Colour: Basalt Grey RAL 7012

Built up steel cladding system with non-combustible rockwool insulation, VERTICALLYALLY laid trapezoidal outer sheet.
CA Building Products Twin-Therm DEEP PROFILE WIDE PITCH outer sheet CA 32 1000W
(or similar approved.)

INTERIOR

Wall type EW-2 to FIRE BOUNDARY
Built up cladding system to achieve:
- 60 mins minimum FR integrity
- 15 mins minimum FR insulation

CA Building Products Twin-Therm FireWall FW15
(or similar approved.)

EW-3 PLAN EXTERIOR

ACTUAL | DRAWN



The Contractor is to check and verify all building and site dimensions, levels and sewer invert levels at connection points before work starts. The Contractor is to comply in all respects with current Building Legislation, British Standard Specifications, Building Regulations, Construction (Design & Management) Regulations, Party Wall Act, etc. whether or not specifically stated on this drawing. This drawing must be read with and checked against any structural, geotechnical or other specialist documentation provided.

This drawing is not intended to show details of foundations, ground conditions or ground contaminants. Each area of ground relied upon to support any structure depicted (including drainage) must be investigated by the Contractor. A suitable method of foundation should be provided allowing for existing ground conditions. Any suspect or fluid ground, contaminates on or within the ground, should be further investigated by a suitable expert. Any earthwork constructions shown indicate typical slopes for guidance only & should be further investigated by a suitable expert.

Where existing trees are to be retained they should be subject to a full Arboricultural inspection for safety. All trees are to be planted so as to ensure they are a minimum of 5 metres from buildings and 3 metres from drainage and services. A suitable method of foundation is to be provided to accommodate the proposed tree planting.

Sketch proposals are for illustrative purposes only & as such are subject to detailed site investigation including ground conditions/contaminants, drainage, design & planning/density negotiations. Sketch proposals may be based upon enlargements of OS sheets & visual estimations of existing site features, accuracy will therefore need to be verified by survey. Sketch proposals have not been considered in respect of CDM Regulations.

## LEGEND

1 / 121 — Detail ref on Drawing ref

S.O.P. — SETTING OUT POINT

DD.00 / FD 77 S — DOOR REF fire rating

W0.00 — EXTERNAL WINDOW REF

## UNIT 8 CRITICAL AREA SCHEDULE (G.I.A.)

| | CONTRACT | | BUILD | | VARIANCE |
|---|---|---|---|---|---|
| GROUND FLOOR (UNIT) | 3,530.3 M² | [38,000 ft²] | 3,543.7 M² | [38,144 ft²] | |
| Measured to back of sheeting rails | | | | | |
| FIRST FLOOR (OFFICES) | 185.8 M² | [2,000 ft²] | 188.0 M² | [2,023 ft²] | |
| Measured to finished face of plasterboard | | | | | |
| GRAND TOTAL | 3,716.1 M² | [40,000 ft²] | 3,731.7 M² | [40,167 ft²] | 0.4% |

| Revisions: | Amendment: | Date: | Name: |
|---|---|---|---|
| T6 | Fire Boundary Conditions updated. | 14.06.2023 | RJF |
| T5 | Air Permeability rate updated. | 09.06.2023 | RJF |
| T4 | Updated for revised Tender Issue. | 07.06.2023 | RJF |
| T3 | Stair 2 relocated within office. | 12.01.2022 | jmc |
| T2 | Amended as Value Engineering Schedule. | 07.11.2022 | D.N. |
| T1 | General amendments | 14.03.2022 | D.N. |

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TENDER

CLIENT: st francis group

PROJECT: NSG GROUP SITE
ECKERSALL ROAD,
KINGS NORTON ,BIRMINGHAM

TITLE: GENERAL ARRANGEMENT
Ground Floor Plan
UNIT 8

| | |
|---|---|
| Scale: 1:200@A1 | Date : JUN 2022 |
| Drawn : D.N. | Checked By : D.N. |
| Drw No : 17-110- T 180 | Revision: T6 |

Description GROUND FLOOR PLAN.

Ref G