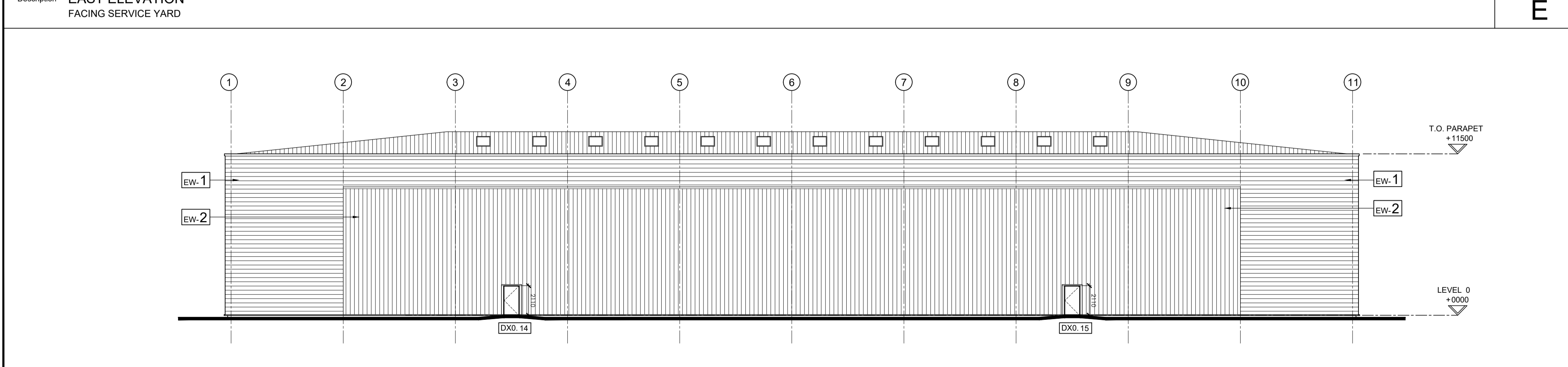
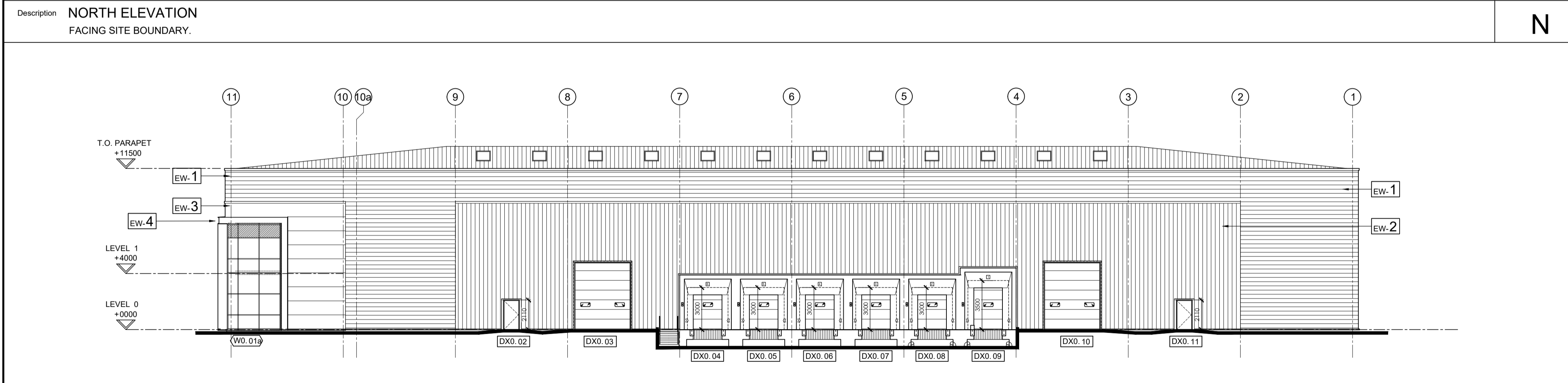
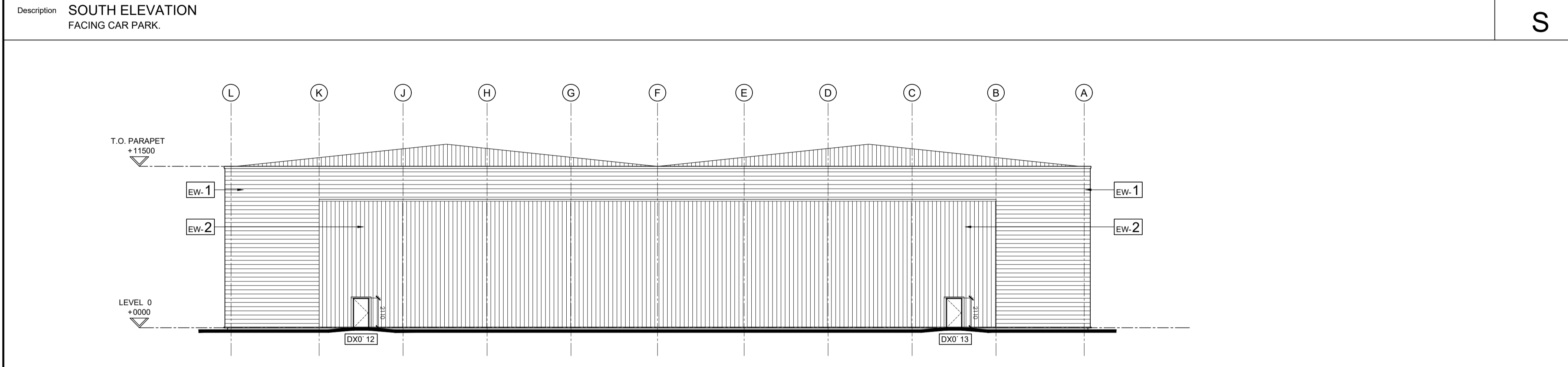
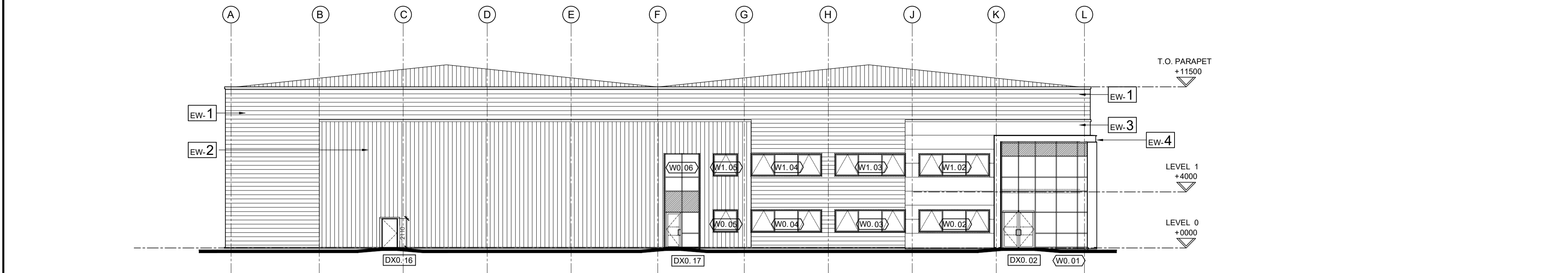


A1



EXTERNAL WALL CONSTRUCTION

EW-1 PLAN DRAWN EXTERIOR
 ACTUAL PLAN DRAWN
 Built up steel cladding system with non-combustible rockwool insulation, HORIZONTALLY laid half round outer sheet.
 Sheeting rail
 * DIM TBC system depth to be better than design u-value
 Colour: Metallic Silver RAL 9006

EW-2 PLAN DRAWN EXTERIOR
 ACTUAL PLAN DRAWN
 Built up steel cladding system with non-combustible rockwool insulation, VERTICALLY LAYED trapezoidal outer sheet.
 Sheeting rail
 CA Building Products Twin-Therm DEEP PROFILE WIDE PITCH outer sheet CA ARC 50 930 (or similar approved.)
 * DIM TBC system depth to be better than design u-value
 Colour: Bassalt Grey RAL 7012

EW-3 PLAN DRAWN EXTERIOR
 ACTUAL PLAN DRAWN
 Composite cladding panel with non-combustible stone wool core, HORIZONTALLY laid, 900 high panels with micro-rib outer surface.
 Vertical joint with snap on cover flashing.
 Eurobond Europanel S5 (or similar approved.)
 Colour: Anthracite RAL 7016

EW-4 EXTERIOR
 * DIM TBC panel thickness to be better than design u-value.
 Colour: Anthracite RAL 7016
 Mettaline feature beam profiled Curtain Wall Surround, colour anthracite (RAL 7016)

ROOF CONSTRUCTION

ROOF-R1 SECTION EXTERIOR
 ACTUAL SECTION DRAWN
 Built up steel cladding system, CA Building Products Twin-Therm DEEP PROFILE WIDE PITCH outer sheet CA 32 1000R (or similar approved.)
 Purlin
 Colour: RAL7038 Goosewing Grey

MISCELLANEOUS COLOUR REFERENCES

ALUMINIUM FRAMED, THERMALLY BROKEN GLAZED DOORS, CURTAIN WALLING AND WINDOWS.
 FRAME COLOUR: ANTHRACITE (RAL 7016)
 SECTIONAL VEHICLE ACCESS DOOR, LEVEL ACCESS.
 COLOUR: ANTHRACITE (RAL 7016)
 SECTIONAL ACCESS DOOR TO DOCK.
 COLOUR: ANTHRACITE (RAL 7016)
 INSULATED STEEL FACED FIRE EXIT DOOR, LOW PROFILE THRESHOLD.
 COLOUR: ANTHRACITE (RAL 7016)
 PROJECTING FEATURE FLASHING TO ENTRANCE.
 COLOUR: ANTHRACITE (RAL 7016)
 FACING BRICKWORK TO RETENTION.
 COLOUR: BLUE
 All pressed metal flashings and trims to match colour of cladding immediately above, EXCEPT PARAPET FLASHING
 COLOUR: ANTHRACITE (RAL 7016)
 Exposed steelwork behind curtain wall facade (including staircase support structure) to match curtain walling frame
DESIGN 'U' VALUES
 U VALUES TO BUILDING FABRIC TO BE BETTER THAN THE DESIGN LIMITS.
 0.18 W/m²K - GROUND FLOOR 1.4 W/m²K - EXTERNAL WINDOWS
 0.21 W/m²K - EXTERNAL WALLS 1.6 W/m²K - ENTRANCE DOORS
 0.18 W/m²K - ROOF 1.4 W/m²K - EXTERNAL DOORS
 1.30 W/m²K - ROOFLIGHTS 1.3 W/m²K - VEHICLE DOORS
 0.35 W/m²K - SEPARATING WALLS
 AIR PERMEABILITY (WORST ACCEPTABLE) - 1.5 m³ / (H m²) at 50 Pa
SUBJECT TO SBEM CALCULATIONS BY M & E CONSULTANT.

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 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 Regulations, 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, contaminants 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

| | | | |
|--|--|--|--------------------------|
| | Detail ref on Drawing ref | | S.O.P. SETTING OUT POINT |
| | DOOR REF | | EXTERNAL WINDOW REF |
| | Louvre to M & E details. Colour to match cladding. | | |

ABBREVIATIONS

| | | | |
|-------|---------------------------|-------|----------------------------|
| Nom. | Nominal | U/s | Underside of |
| T.O.S | Top of steel | T.O. | Top of |
| S.O | Structural Opening | F.O | Face of |
| F.F.L | Finished Floor Level | AFFL | Above Finished Floor Level |
| S.S.C | Specialist Sub Contractor | S.S.L | Structural Slab Level |
| EOB | Edge Of Beam | | |

| | | | |
|----|--|------------|------|
| T6 | Parapet level updated to suit details T-920-rev11 Drawing. | 09.08.2023 | RJF |
| T5 | Air Permeability rate updated. | 09.06.2023 | RJF |
| T4 | Updated for revised Tender Issue. | 07.08.2023 | RJF |
| T3 | Slair 2 relocated within office. | 12.01.2022 | jmc |
| T2 | Amended as Value Engineering Schedule. | 18.11.2022 | jmc |
| T1 | External wall types added. | 13.03.2022 | D.N. |

bhpdesign
 St. Paul's Place, 40 St. Paul's Square, Birmingham,
 B3 1FQ, United Kingdom
 t. +44(0)121 314 6618 f. +44(0)121 233 2716

TENDER

CLIENT:

PROJECT: SPECTRUM LOGISTICS PARK
 ECKERSALL ROAD,
 KINGS NORTON, BIRMINGHAM

TITLE: GENERAL ARRANGEMENT
 Elevations
 UNIT 3

| | | | |
|---------|-------------|-------------|----------|
| Scale: | 1:100@A1 | Date: | JUN 2022 |
| Drawn: | D.N. | Checked By: | D.N. |
| Drw No: | 17-110- 230 | Revision: | T6 |