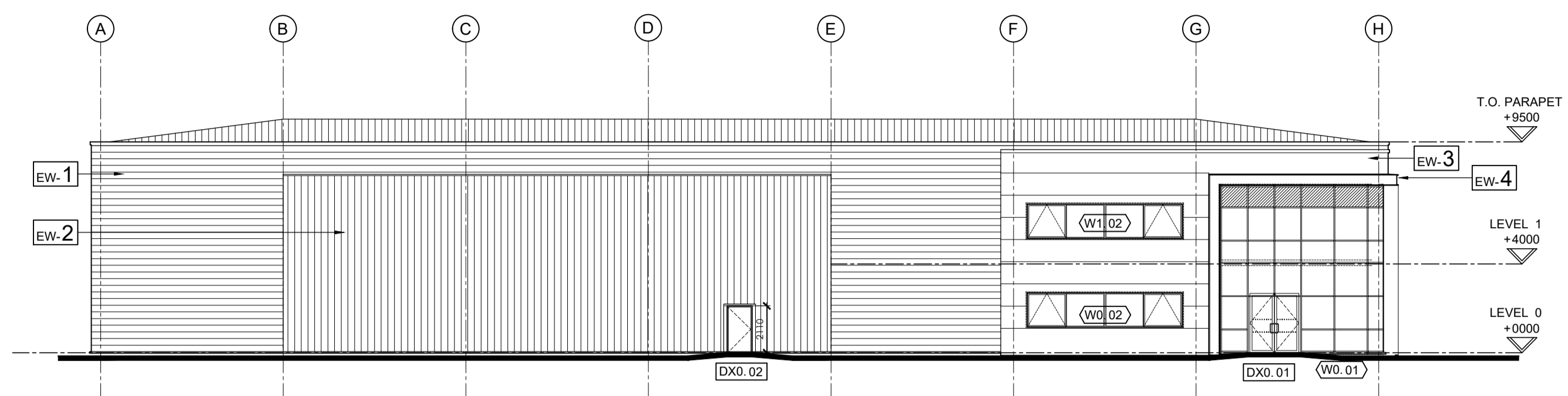
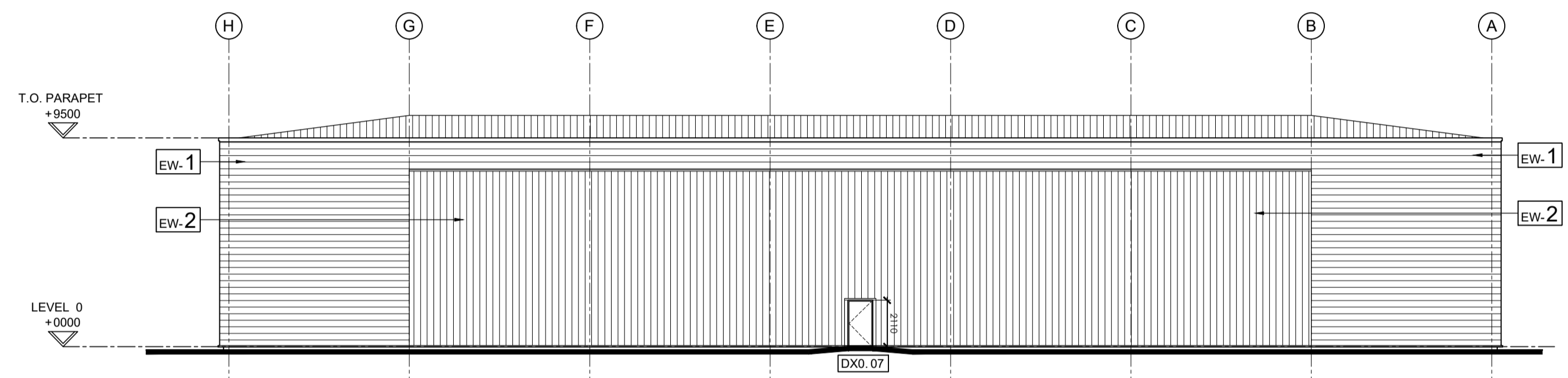


A1



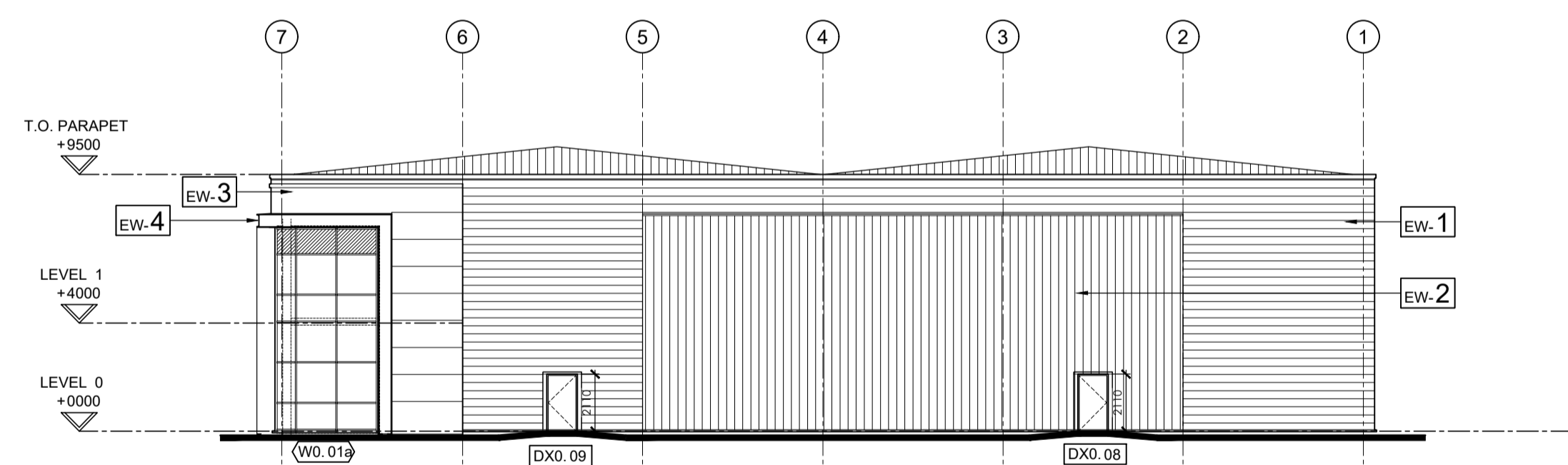
Description SOUTH ELEVATION
FACING CAR PARK.

S



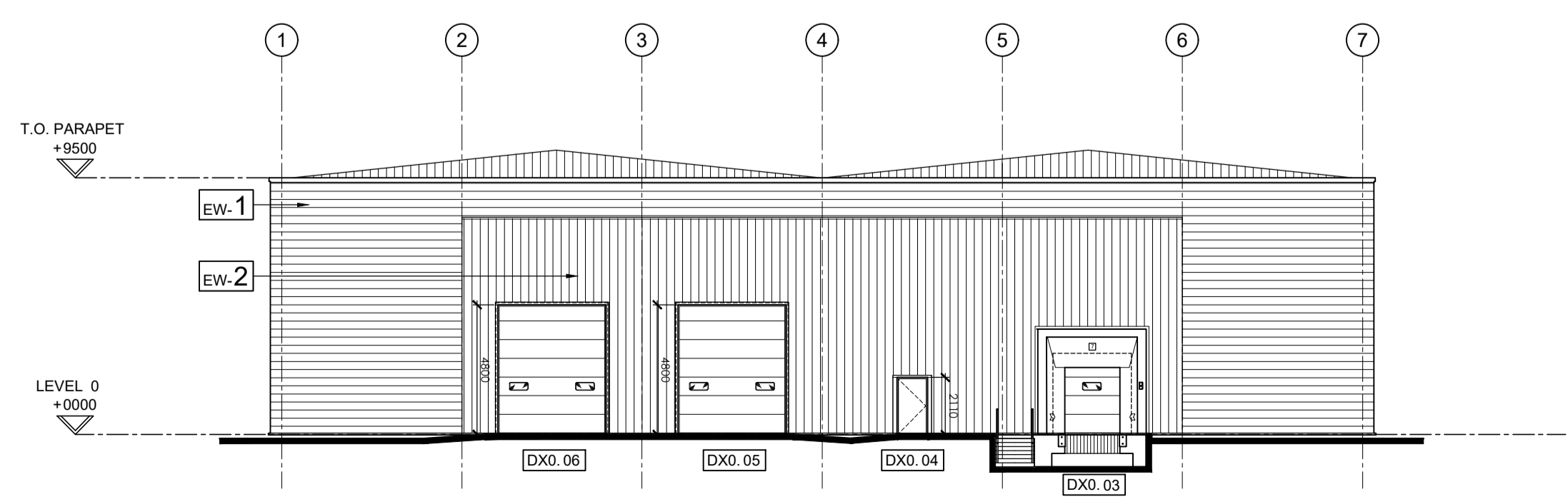
Description NORTH ELEVATION
FACING SITE BOUNDARY.

N



Description EAST ELEVATION
FACING UNIT 4

E



Description WEST ELEVATION
FACING SERVICE YARD

W

EXTERNAL WALL CONSTRUCTION

EW-1 PLAN DRAWN EXTERIOR
ACTUAL
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.)
Sheeting rail
Colour: Metallic Silver RAL 9006
* DIM TBC system depth to be better than design u-value

EW-2 PLAN DRAWN EXTERIOR
ACTUAL DRAWN
Built up steel cladding system with non-combustible rockwool insulation, VERTICALLY laid trapezoidal outer sheet
CA Building Products Twin-Therm DEEP PROFILE WIDE PITCH outer sheet CA 32 1000W (or similar approved.)
Sheeting rail
Colour: Basalt Grey RAL 7012
* DIM TBC system depth to be better than design u-value

EW-3 PLAN DRAWN EXTERIOR
ACTUAL 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 SS (or similar approved.)
Sheeting rail
Colour: Anthracite RAL 7016
* DIM TBC panel thickness to be better than design u-value

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

ROOF CONSTRUCTION

ROOF-R1 SECTION DRAWN EXTERIOR
ACTUAL DRAWN
Built up steel cladding system, CA Building Products Twin-Therm
* DIM TBC system depth to be better than design u-value 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 Legislation, British Standard Specifications, Building Regulations, Construction (Design & Management) Regulations, Party Wall Act, etc. whether or not specifically stated on this drawing. The 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 suspected or fluid ground, contamination 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/conservation 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		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-620-rev11 Drawing	09.06.2023	RJF
T5	Windows updated to suit Planning Approved Drawings.	15.06.2023	RJF
T4	Air Permeability rate updated.	09.06.2023	RJF
T3	Updated for revised Tender Issue.	07.06.2023	RJF
T2	Amended as Value Engineering Schedule.	18.11.2022	jmc
T1	External wall types added.	13.03.2022	D.N.

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TENDER

CLIENT:	
PROJECT:	SPECTRUM LOGISTICS PARK ECKERSALL ROAD, KINGS NORTON, BIRMINGHAM
TITLE:	GENERAL ARRANGEMENT Elevations UNIT 5
Scale:	1:200@A1
Date:	JUN 2022
Drawn By:	D.N.
Checked By:	D.N.
Drw No:	17-110- 250
Revision:	T6