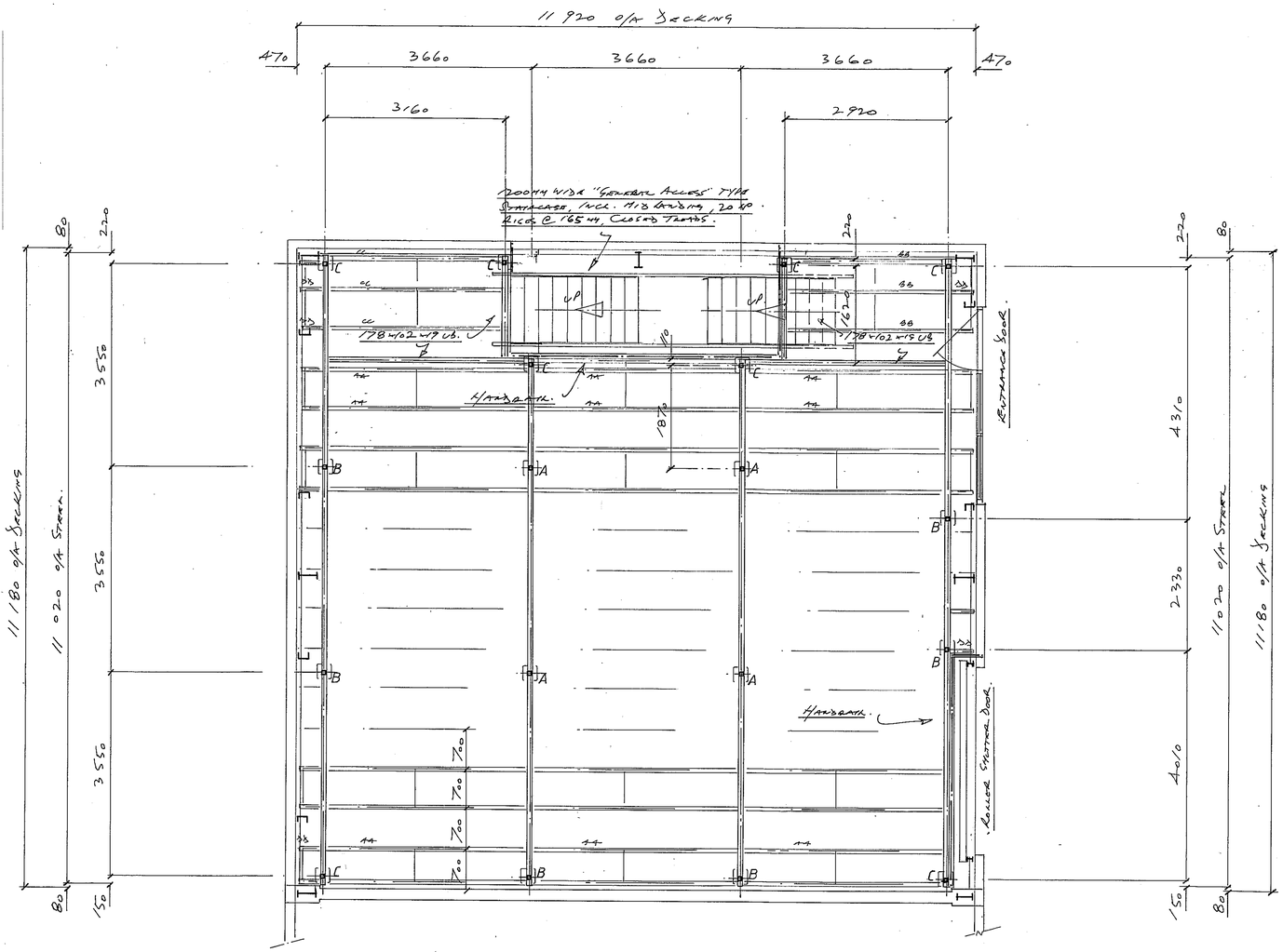

Proposed Mezzanine Floor Steelwork Layout.

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Revision	Amendments	Date
A1.	Height increased to 3300mm, steelwork redesigned accordingly.	1.5.19.

MEZZANINE FLOOR SPECIFICATION

Design Loading	2.5 kN/m²
Finished Floor Height	3.300 m.
Clear Underside Height	3.008 m.
Deck Surface Material	38mm High Density Part. Board.
Mainbeams - Internal	254×102×22 kg UB
Mainbeams - External	178×102×19 kg UB.
Columns	100×100×5mm RHS @ "A"
Columns	90×90×5 @ "B"; 80×80×5 @ "C"
Baseplates	300×300×15mm @ "A"
Baseplates	220×220×15mm @ "B" + "C".
Secondary Beams	20063 Ultrabeam.
Steelwork Colour	Black Gloss
Steelwork Construction	Ultrabeam Purlins Inset.

FIRE PROTECTION SPECIFICATION

One Hour Fire Rated.

Underside:
600×600×16mm Fissured Mineboard Ceiling Tiles in an Exposed Grid Metal Suspension System - u/s at 2.920 m. APP.

Columns:
20mm "Promanit" in a Steel Encase in a Smooth White Finish.

Fascia:
15mm "Glasroc F" Multiboard.

BUILDING REGULATIONS

Local Authority: ..... Application Date: .....

CUSTOMERS APPROVAL

Signed ..... Date .....

CUSTOMER

TIDEBANK.

Site Address
Unit J2, Daedulus Park,
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Mezzanine Floors · Suspended Ceilings · Office & Industrial Partitioning · Lighting · Electrical Work · Racking & Shelving

Date	Scale	Checked by
22.4.19	1 – 50	
Drawn by R Prior.	Drg. no. 5667/ A1	