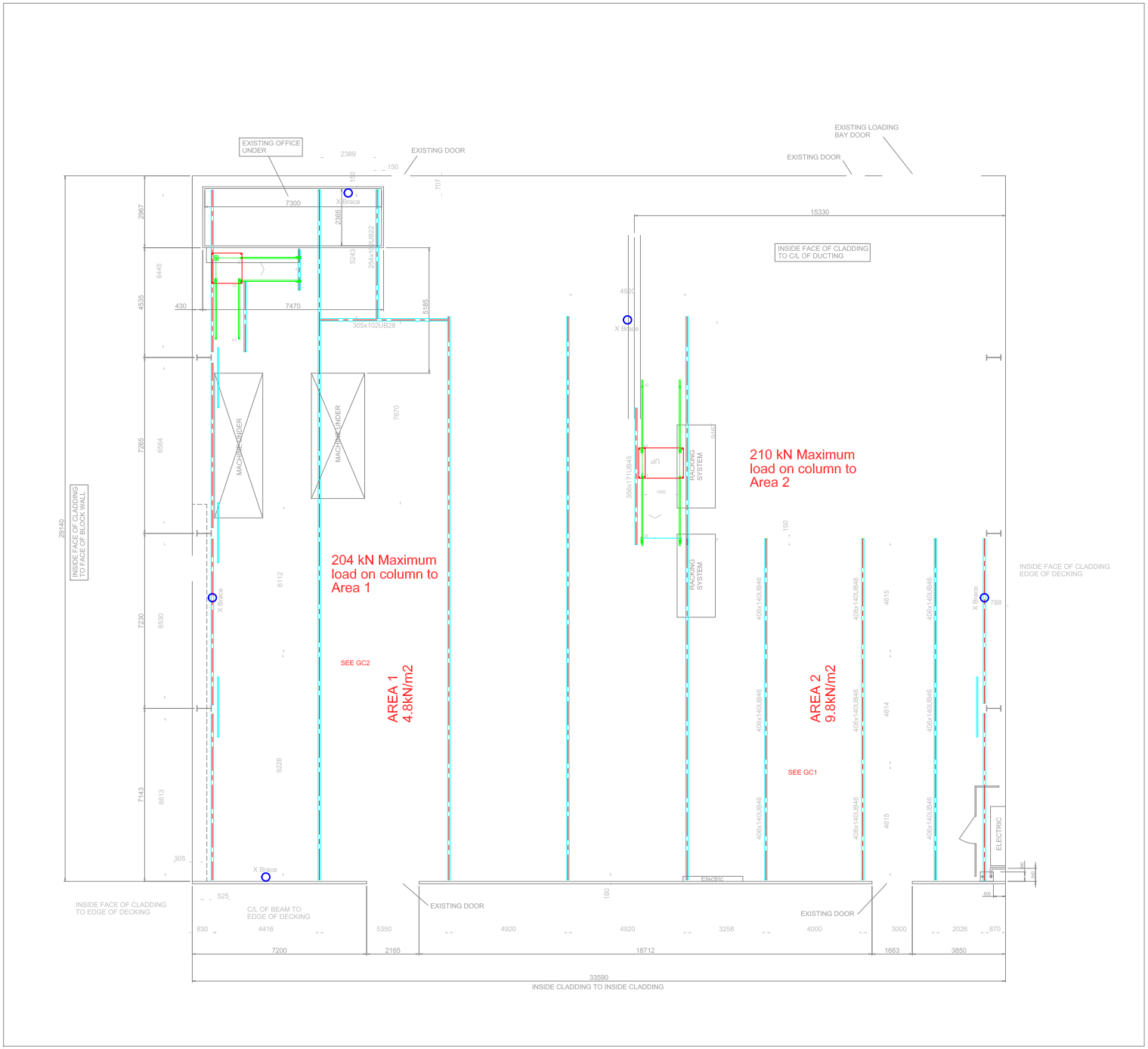

NOTES:
1. Do not scale from this drawing.
2.

SPECIFICATION :

FINISHED FLOOR LEVEL:	3725 (495 floor depth) providing:- 3230 u/s main beam, 3447 u/s joist, 3372 u/s trim angle]
LOADING:	AREA 1 - 5.0kN/m2 LIVE : 0.5kN/m2 DEAD L/200 AREA 2 - 9.8kN/m2 LIVE : 0.5kN/m2 DEAD L/200
SLAB LOADING:	Maximum slab loading from mezzanine column = **210** kN (un-factored) on a 300x300 baseplate
DECKING:	2400x600x38mm thk Rigideck Standard P6 particle board
JOISTS:	Structural Sections 2857518 galv @ 600 c/c with tie bars @ mid span L/250
MAIN BEAMS:	457x152UB 67 U.N.O [Blue Ral 5002]
EDGE BEAMS:	356x127UB 33 U.N.O [Blue Ral 5002]
MAIN COLUMNS:	150SHSx6.3thk (Area 1) [Blue Ral 5002] 180SHSx6.3thk (Area 2) [Blue Ral 5002]
MAIN BASE PLATES:	300x300x20thk with 4/M12 Hex Head Anchors
EDGE COLUMNS:	150SHSx5.0thk [Blue Ral 5002]
EDGE BASE PLATES:	300x300x20thk with 4/M12 Hex Head Anchors
X BRACING:	Diagonal Cross Bracing 80x10 Flat [as denoted]
STAIRCASE - Utility (Industrial Part K):	100x50RHS Stringers with 50x25RHS hand rails @ 900mm above nosing line with mid knee rails, bothsides [Blue Ral 5002]. O/all width of stair flight 1000mm with 900mm wide x 4.5mm thk OPEN steel chequer plt tread.. Treads to have a high visibility nosing [Yellow Ral 1033] Goings @ 250mm Risers @ 190mm (max)
STAIRCASE - Access (Ambulant Part M):	100x50RHS Stringers with 50x25RHS hand rails @ 900mm above nosing line with mid knee rails, bothsides. O/all width of stair flight 1600mm with 1500mm wide x 4.5mm thk CLOSED steel chequer plt treads. Stairs - [Blue Ral 5002] Treads to have a high visibility nosing [Yellow Ral 1033] Goings @ 250mm Risers @ 170mm (max)
MID LANDING FRAME:	50 SHS frame decked in 38mm Rigideck with 50SHS posts x 1862mm high with 34mm dia x 1.5mm thk tubular hand & knee rails [Blue Ral 5002]
PALLET GATE & DECK PLT:	Up & Over pallet gate to suit pallet size 1.2m wide x 3.0m long x 1.2m high [Yellow Ral 1033] Complete with 2 No 5 bar aluminnium deck plates 1.5m wide x 1.2m deep with a 300mm down turn to front edge
HANDRAIL:	50SHS posts x 1120mm high @ 1500 c/c powder coated with 34mm dia x 1.5mm thick tubular hand & knee rails powder coated [Blue Ral 5002]
KICKBOARD:	100mm high ERW kick plate, powder coated [Blue Ral 5002

Rev	Description	Drn	Date
F			
E			
D			
C			
B	Stair moved,bay centres revised.	CP	10-09-13
A	Revised to reflect comments from Spacewise.	CP	03-09-13

Issue Status:
Issued For Approval

Title:
MEZZANINE FLOOR DETAILS

Client:
J. JONES ART CENTRE

Site Address:
Bessemer Road,
Welwyn Garden City
Hertfordshire
AL7 1HH

Scale:	Date:	Drawn:	Drawing No:
N:T:S	02/09/13	CP Checked: AB	Q104347/ GA01 Revision :- B

Ground Floor Layout