SG4:15 HANDRAILS AND PLAN BRACING ON PLAN OMITTED FOR CLARITY

LOAD CLASS 3

1no WORKING LEVEL @ 2.00kN/m2
1no SECONDARY LEVEL @ 1.00kN/m2

H1	H2	H3	H4
H5	H6	H7	H8
H9	M1	M2	M3
M4	M5	M6	M7
L1	--	--	--

DESIGN BASED RESIDUAL HAZARD

FACADE BRACING
SWAY BRACE FIXED TO BAYS INDICATED USING DUPLEX BRACE TO CUPS OR TUBE BRACE WITH LOAD BEARING COUPLERS

TIES TO EXISTING STRUCTURE
WHERE DENOTED TIE LOCATIONS TO EXISTING STRUCTURE AS PER TIE DETAIL IN GENERAL NOTES SECTION

MAXIMUM INDEPENDENT ACCESS BAY SIZE = 2.00m

PLAN BRACING
PLAN BRACING FIXED TO BAYS INDICATED USING MINIMUM CLASS A LOAD BEARING COUPLERS

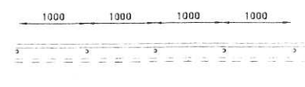
SINGLE BOARDS
SINGLE LAYER OF STANDARD SCAFFOLD BOARDS TO BE INSTALLED ON WORKING PLATFORM LEVELS FOR ACCESS AND WORKS

CONNECTION COUPLERS
PRIMARY COUPLERS CONNECTION TO BEAM TO APPROP STANDARDS, CLASS A COUPLERS UNLESS SPECIFIED OTHERWISE

TRANSOMS @ 1.20m c/c
TRANSOM CENTRES MUST NOT BE EXCEEDED ADDITIONAL TRANSOMS REQUIRED AT JOINT LOCATION OF BOARDS

SUPPLEMENTARY COUPLERS
ADDITIONAL LEDGER AND COUPLERS TO BE INSTALLED WHERE INDICATED, CLASS A COUPLERS MINIMUM

730 AL BEAM CONNECTION DETAIL



730 AL BEAM LACING & BRACING DETAIL

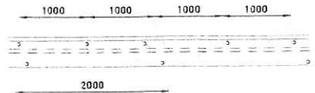
LEDGER BRACING
LEDGER BRACING FIXED TO BAYS INDICATED USING MINIMUM CLASS A LOAD BEARING COUPLERS

CONNECTION COUPLERS
PRIMARY COUPLERS CONNECTION TO BEAM TO APPROP STANDARDS, CLASS A COUPLERS UNLESS SPECIFIED OTHERWISE

450 ALLOY BEAMS
BEAMS TO BE LACED AND PLAN BRACED AND FIXED TO SUPPORT LOCATIONS, AS PER THE BEAM DETAILS IN GENERAL NOTES SECTION

SUPPLEMENTARY COUPLERS
ADDITIONAL LEDGER AND COUPLERS TO BE INSTALLED WHERE INDICATED, CLASS A COUPLERS MINIMUM

450 AL BEAM CONNECTION DETAIL



450 AL BEAM LACING & BRACING DETAIL

DOUBLE BOARDS AND POLYTHENE
DOUBLE BOARDED DECK WITH POLYTHENE INFILL TO BE ERECTED AS PROTECTION COVER TO AREA BELOW

ELEVATION
1:100

2no INSIDE BOARDS
2no INSIDE BOARDS ERECTED TO INTERNAL LINE OF STANDARDS, MAXIMUM WORKING LOAD = 0.75KN/m2

730 ALLOY BEAMS
BEAMS TO BE LACED AND PLAN BRACED AND FIXED TO SUPPORT LOCATIONS, AS PER THE BEAM DETAILS IN GENERAL NOTES SECTION

STANDARDS JACKED TO SLAB
SUPPORT STANDARDS OF SCAFFOLD TO BE JACKED HARD TO SLAB AS SHOWN, TO NEGATE UPLIFT AND OVERTURNING FORCES

DOUBLE SOLE BOARD FOOTINGS
ALL STANDARDS BASED OFF OF 150mm x 150mm BASE PLATE, WITH DOUBLE 450mm x 225mm SCAFFOLD BOARDS BENEATH THIS

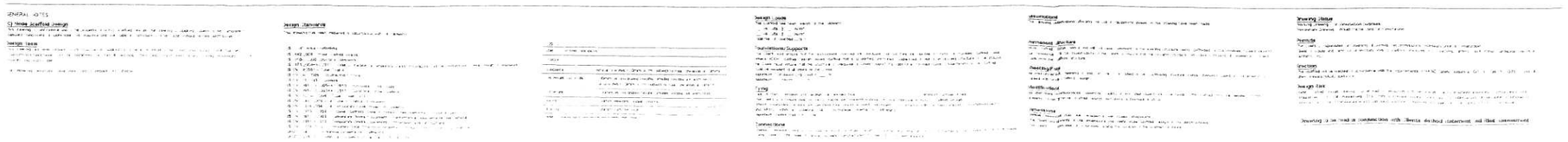
MAXIMUM INDEPENDENT ACCESS BAY SIZE = 2.00m

LEDGER BRACING
LEDGER BRACING FIXED TO BAYS INDICATED USING MINIMUM CLASS A LOAD BEARING COUPLERS

450 ALLOY BEAMS
BEAMS TO BE LACED AND PLAN BRACED AND FIXED TO SUPPORT LOCATIONS, AS PER THE BEAM DETAILS IN GENERAL NOTES SECTION

FACADE BRACING
SWAY BRACE FIXED TO BAYS INDICATED USING DUPLEX BRACE TO CUPS OR TUBE BRACE WITH LOAD BEARING COUPLERS

PLAN LAYOUT
1:100



Revision	Date	Purpose	Drawn	Check
P01	21.01.19	First issue to client	DC	RB

PRELIMINARY DRAWING
FOR DISCUSSION PURPOSES ONLY

HATHAWAY HOUSE
HORSE AND CANTILEVER SCAFFOLD
ACCESS TO EAST ELEVATION

Project	Origin	Vol	Type	Shape	Number
BCM005	NODE	- DE	- DWG	- SF	- 00008

Drawn	Check	Revision
DC	RB	P01

NODE

SG4:15 HANDRAILS
OMITTED FOR CLARITY

LOAD CLASS 3

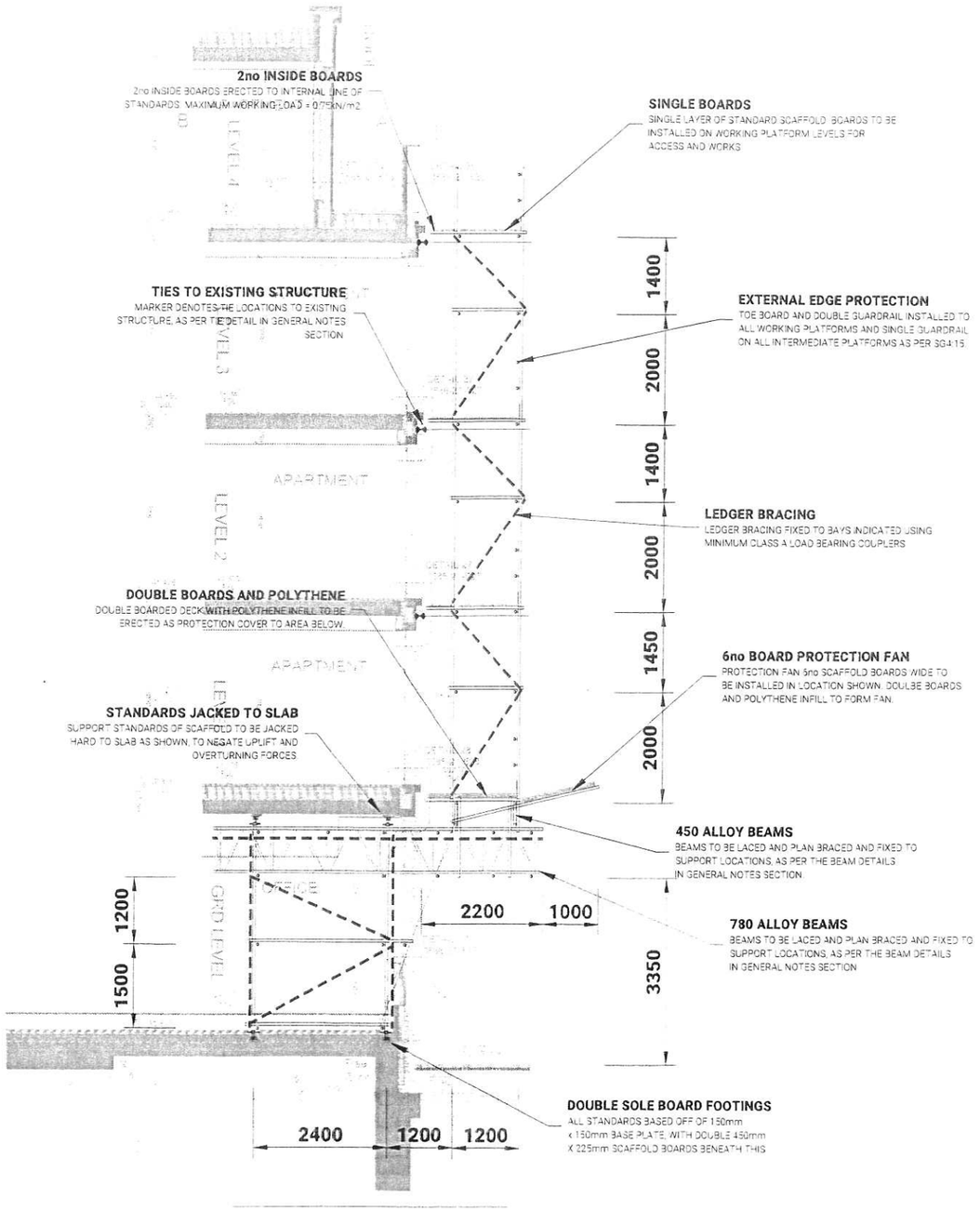
1no WORKING LEVEL @ 2.00kN/m2
1no SECONDARY LEVEL @ 1.00kN/m2

H1	H2	H3	H4
H5	H6	H7	H8
H9	M1	M2	M3
M4	M5	M6	M7
L1	--	--	--

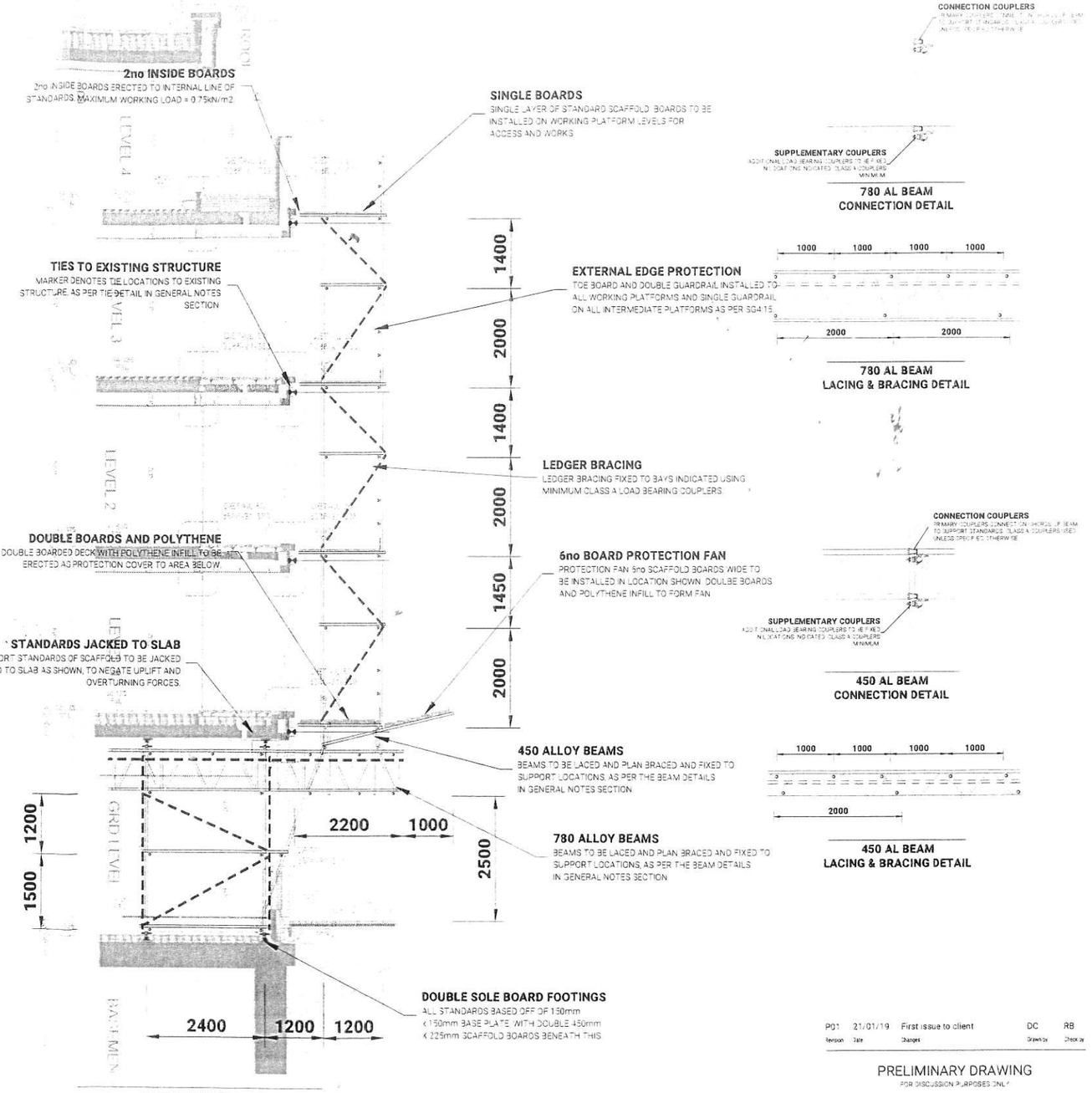
DESIGN BASED RESIDUAL HAZARD

Designed hazards are actively eliminated where possible. Where hazards cannot be eliminated, a symbol and denote the hazard remains.

Client to review the Designer's assessment and confirm acceptance of these hazards prior to erection of scaffold.



SECTION A-A
1:50



SECTION B-B
1:50

GENERAL NOTES

01 Node Scaffold Design

Design Base

Design Standards

Design Loads

Assumptions

Drawing Status

Permits

Erection

Design Risks

Drawing to be read in conjunction with Clients Method statement and Risk Assessment

Revision	Date	Changes	Drawn by	Check by
P01	21/01/19	First issue to client	DC	RB

PRELIMINARY DRAWING
FOR DISCUSSION PURPOSES ONLY

HATHAWAY HOUSE
HORSE AND CANTILEVER SCAFFOLD
ACCESS TO EAST ELEVATION - SECTIONS

Project	Origin	Dept	Type	Trade	Number
BCM005	NODE	DE	DWG	SF	00009

Date	Drawn by	Check by	Scale	Revision
21.01.19	DC	RB	1:100 @ A1	P01

NODE