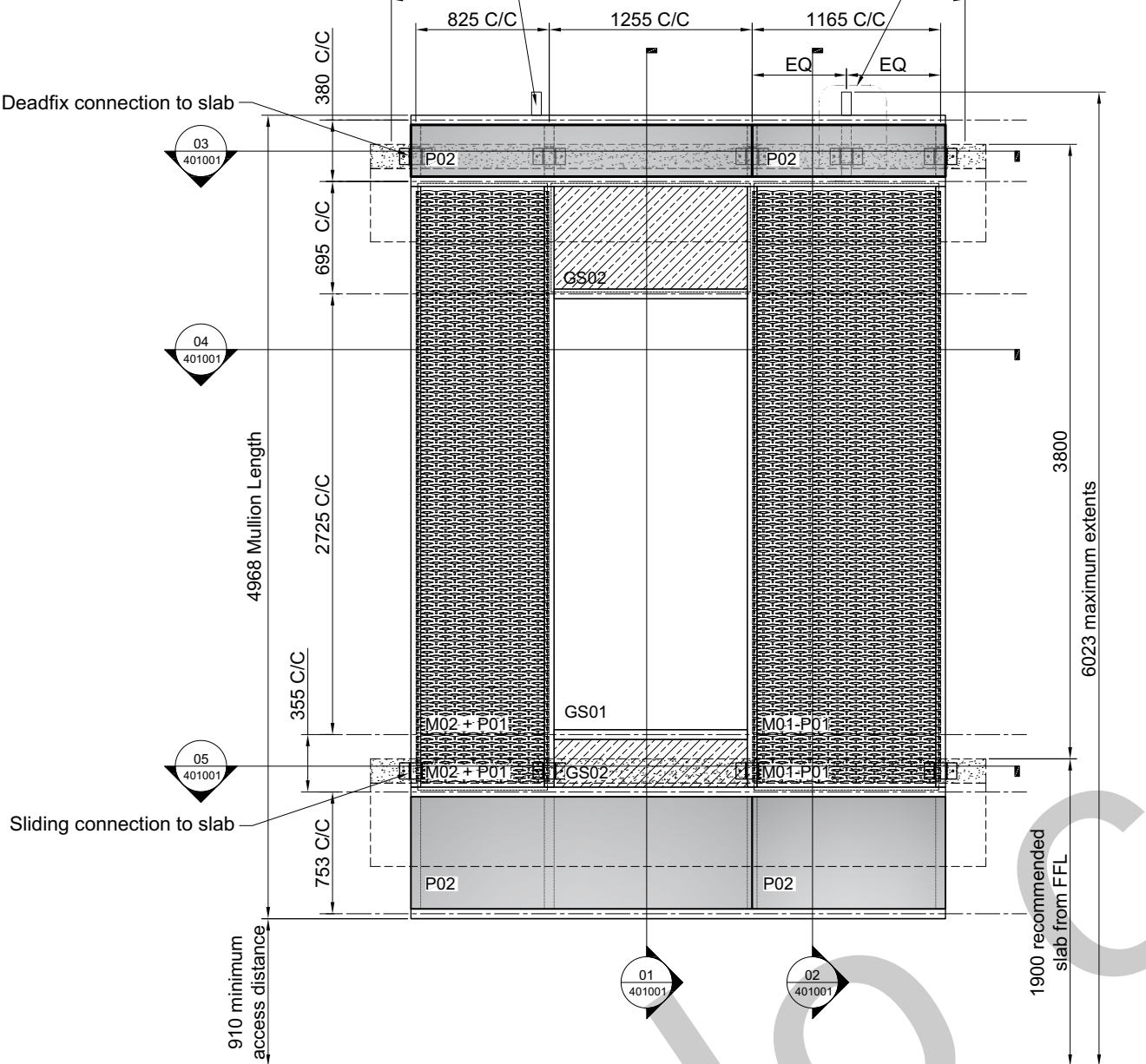
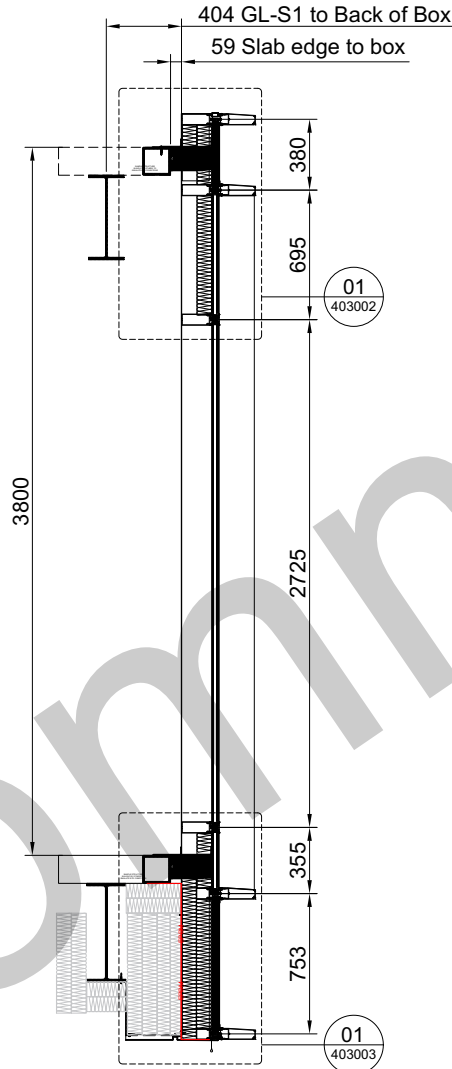


DO NOT SCALE IF IN DOUBT ASK.

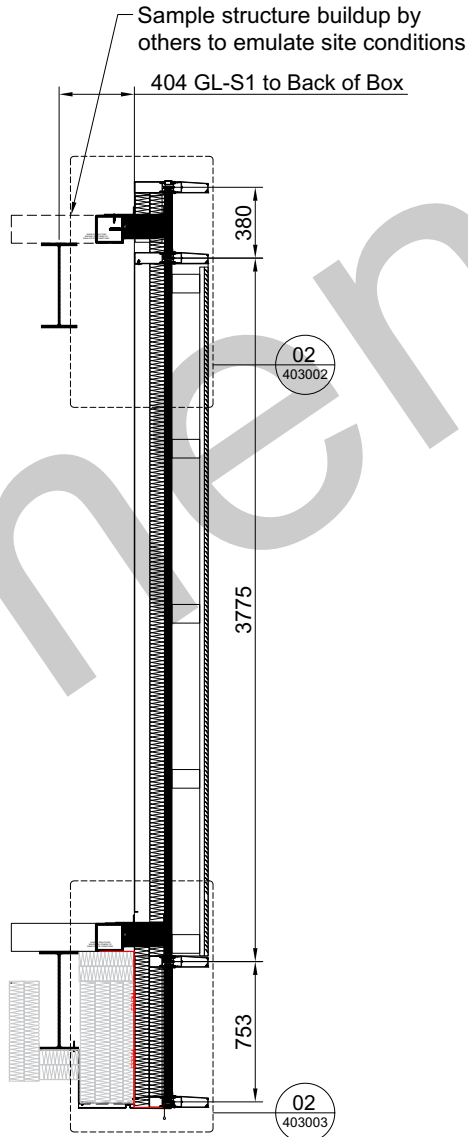
Additional Stub mullion As connection to upper screen
stub connection at close proximity to mullion below

Minimum 3547 required clear slab extents

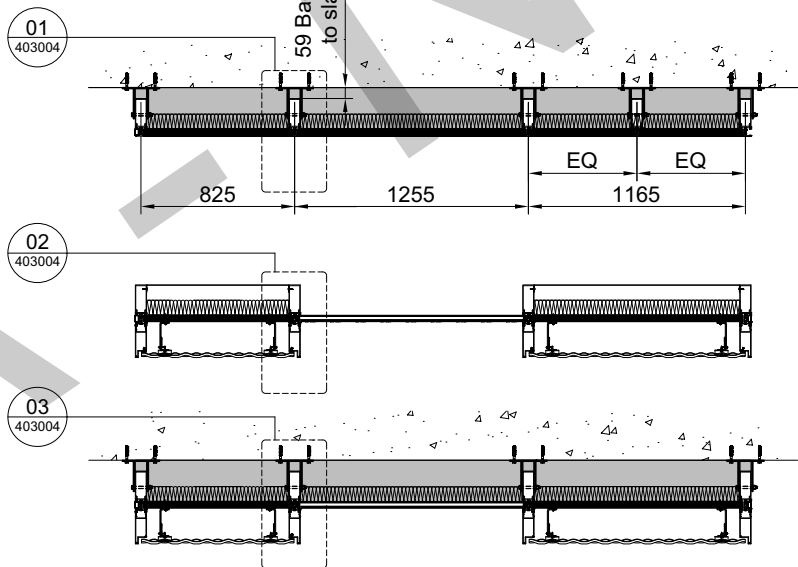
Additional Stub mullion
As connection to upper screen
(sliding connection to slab)



1 Vertical section at glazing



2 Vertical section at mesh panel



3 Horizontal Section feature channel

4 Horizontal Section at glazing

5 Horizontal Section at spandrel/slab

General Notes:
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REV	DATE	AMENDMENTS	INTL
P01	20-04-23	Initial issue	NG
P02	02-05-23	Updated in line with SRA comments Added additional stub mullion to head to demonstrate connection to screen above	NG
C01	11-05-23	Updated in line with SRA comments Clarified glazing specifications Internal panel added Updated to construction issue	NG

REVISIONS

***** **DESIGN STATUS** *****

STATUS 'A'
DRAWING/DESIGN APPROVED WITH NO FURTHER COMMENTS
PROCEED WITH PROCESSING & MANUFACTURE

STATUS 'B'
DRAWING/DESIGN APPROVED SUBJECT TO COMMENTS
AMEND TO COMMENTS, PROCEED WITH PROCESSING & MANUFACTURE

STATUS 'C'
DRAWING/DESIGN NOT APPROVED
AMEND TO COMMENTS, RE-SUBMIT FOR APPROVAL

NOTES

COLOUR
GENERAL Rail7021 MATT to 60µ

SCREEN SPECIFICATION
TECHNAL SYSTEM SECTIONS EXTRUDED FROM ALUMINIUM ALLOY 6063 T6 TO BS 1474.
CURTAIN WALL: TECHNICAL TENTAL 60 CURTAIN WALL SYSTEM
FRAME PROFILES PPC RAL7021M (60µ)
GLASS SPECIFICATION
PRELIMINARY GLAZING - SUBJECT TO FINAL THERMAL SAFETY CHECK
NOTE: TOUGHENED GLAZING UNITS TO BE HEAT SOAK TESTED

GS01
33.5mm Vision glazing
Inner - 6mm clear toughened HST
Cavity - 20mm argon - Black thermal spacer
Outer - 9.5mm clear laminate - SKN183 to inner face
'g' Value 0.38 - 'U' Value 1.0W/m²K - LT 73%

GS02 (lookalike glazing)
33.5mm DGU
Inner - 6mm toughened HST - Ral7021m ceramic frit
Cavity - 20mm argon - Black thermal spacer
Outer - 9.5mm clear laminate
'U' Value 1.0W/m²K

P1
GLAZED IN SANDWICH PANELS BEHIND MESH
O 1.5mm ALUMINIUM PPC TO RAL7021m
CORE - 30mm MINERAL WOOL INSULATION
SECONDARY MINERAL WOOL INSULATION
INTERNAL WHITE PPC ALUMINIUM BACKING PANEL WHERE VISIBLE INTERNALLY

P2
GLAZED IN SANDWICH PANELS AT FEATURE CHANNEL
O 1.5mm GALVANISED STEEL
CORE - 30mm MINERAL WOOL INSULATION
I 1.5mm GALVANISED STEEL
ADDITIONAL EXTERNAL POST FIXED 2mm ALUMINIUM PPC RAL7021m 60µ
TO RUN CONTINUOUS - JOINTED AT MULLION LOCATIONS WHERE REQUIRED ONLY

M01
FEATURE MESH ASH AND LACY FEHN 114x48x20
FROM EXPANDED 1050AQ ALUMINIUM SHEET
FINISH "NATURAL ANODISED"

M02
AS ABOVE
FINISH UA 140-1 RED DOUBLE COATED

MESH TO BE MANUFACTURED WITHIN ASH AND LACEY
MANUFACTURING REQUIREMENTS AND TOLERANCES TO WIDTHS AND HEIGHTS DETERMINED BY MESH PATTERN GEOMETRY WITH SUITABLE EDGE TERMINATION LINE (+10MM FROM PATTERN CENTRE IN WIDTH AND ON PATTERN CENTRE IN HEIGHT)

FIRESTOPPING TO BE SIDERISE CW-FS120 WITH AB10 ACOUSTIC OVERLAY WHERE REQUIRED

QUEST
SOLUTIONS (UK) LTD

FABRICATORS & INSTALLERS OF
ALUMINIUM AND GLASS SYSTEMS

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CLIENT NAME:
GMI

PROJECT NAME:
CITY LABS 4.0

DRAWING TITLE:
Sample Bay
General Arrangement

STATUS
☐ Preliminary ☒ Approval

DRAWN BY:
NG

SCALE@A3
NTS

DATE: 20/04/2023

CONTRACT NUMBER: 4400

DRAWING NUMBER:
L025-QUE-ZZ-01.02-D-O-401001

REVISION:
C01

- Sequence of installation**
1. Primary structure (MC)
 2. Bracketry installation (QSL)
 3. Stick Installation (QSL)
 4. Glazing and finishing (QSL)
 5. Other works as needed (MC)
- (MC Main Contractor | QSL Quest Solutions)