

| ITEM NO. | QTY. | Part No. | DESCRIPTION | LENGTH |
|----------|------|----------|----------------------|---------|
| 1 | 1 | MS-S1 | RHS 300 x 200 x 8.0 | 9895 |
| 2 | 2 | MS-S2 | SHS 300 x 300 x 12.5 | 9870 |
| 3 | 8 | MS-S3 | PFC 200 x 90 x 30 | 1779.5 |
| 4 | 8 | MS-S4 | PFC 200 x 90 x 30 | 1569.5 |
| 5 | 8 | MS-S5 | PFC 200 x 90 x 30 | 190 |
| 6 | 2 | MS-S6 | PFC 200 x 90 x 30 | 372 |
| 7 | 4 | | MS-S7 as MS-S6 | |
| 8 | 3 | MS-S8 | PFC 200 x 90 x 30 | 2321 |
| 9 | 3 | MS-S9 | PFC 200 x 90 x 30 | 1721 |
| 10 | 5 | MS-S10 | RHS 100 x 50 x 5.0 | 182 |
| 11 | 2 | MS-S11 | RHS 100 x 50 x 5.0 | 11059 |
| 12 | 2 | MS-S12 | RHS 100 x 50 x 5.0 | 105.87 |
| 13 | 2 | MS-S13 | RHS 100 x 50 x 5.0 | 176.34 |
| 14 | 2 | MS-S14 | RHS 100 x 50 x 5.0 | 355.15 |
| 15 | 4 | MS-S15 | RHS 100 x 50 x 5.0 | 380.08 |
| 16 | 4 | MS-S16 | RHS 100 x 50 x 5.0 | 463.18 |
| 17 | 4 | MS-S17 | RHS 100 x 50 x 5.0 | 571.2 |
| 18 | 4 | MS-S18 | RHS 100 x 50 x 5.0 | 680.3 |
| 19 | 4 | MS-S19 | RHS 100 x 50 x 5.0 | 787.24 |
| 20 | 5 | MS-S20 | RHS 100 x 50 x 5.0 | 895.26 |
| 21 | 4 | MS-S21 | RHS 100 x 50 x 5.0 | 554 |
| 22 | 4 | MS-S22 | RHS 100 x 50 x 5.0 | 225.87 |
| 23 | 4 | MS-S23 | RHS 100 x 50 x 5.0 | 296.34 |
| 24 | 4 | MS-S24 | RHS 100 x 50 x 5.0 | 500.08 |
| 25 | 2 | MS-S25 | RHS 100 x 50 x 5.0 | 6927.07 |
| 26 | 1 | MS-S26 | RHS 100 x 50 x 5.0 | 4383.07 |
| 27 | 1 | MS-S27 | RHS 100 x 50 x 5.0 | 557.19 |
| 28 | 6 | MS-S28 | SHS 50 x 50 x 5.0 | 766.5 |
| 29 | 8 | MS-S29 | SHS 50 x 50 x 5.0 | 842 |
| 30 | 2 | MS-S30 | SHS 50 x 50 x 5.0 | 562.5 |
| 31 | 2 | MS-S31 | SHS 50 x 50 x 5.0 | 1900.5 |
| 32 | 1 | MS-S32 | SHS 50 x 50 x 5.0 | 126.89 |
| 33 | 2 | MS-S33 | SHS 50 x 50 x 5.0 | 1620.5 |
| 34 | 2 | MS-S34 | SHS 50 x 50 x 5.0 | 270 |
| 35 | 4 | MS-S35 | SHS 50 x 50 x 5.0 | 116 |
| 36 | 4 | MS-S36 | SHS 50 x 50 x 5.0 | 716 |
| 37 | 1 | MS-S37 | SHS 50 x 50 x 5.0 | 197.36 |
| 38 | 14 | MS-S38 | SHS 50 x 50 x 5.0 | 154 |
| 39 | 6 | MS-S39 | SHS 40 x 40 x 5.0 | 150 |
| 40 | 1 | MS-S40 | RHS 100 x 50 x 5.0 | 4683.07 |
| 41 | 1 | MS-S41 | RHS 100 x 50 x 5.0 | 4833.07 |
| 42 | 1 | MS-S42 | RHS 100 x 50 x 5.0 | 4983.07 |
| 43 | 2 | MS-P1 | FLAT 300 x 15 | 295 |
| 44 | 1 | MS-P2 | FLAT 300 x 15 | 295 |
| 45 | 22 | MS-P3 | FLAT 200 x 10 | 90 |
| 46 | 22 | MS-P4 | FLAT 200 x 10 | 75 |
| 47 | 2 | BSE-B9 | FLAT 200 x 15 | 295 |
| 48 | 2 | BSE-P6 | Plate 275 x 275 x 25 | |
| 49 | 3 | MS-P5 | 10mm Infill Plate | |

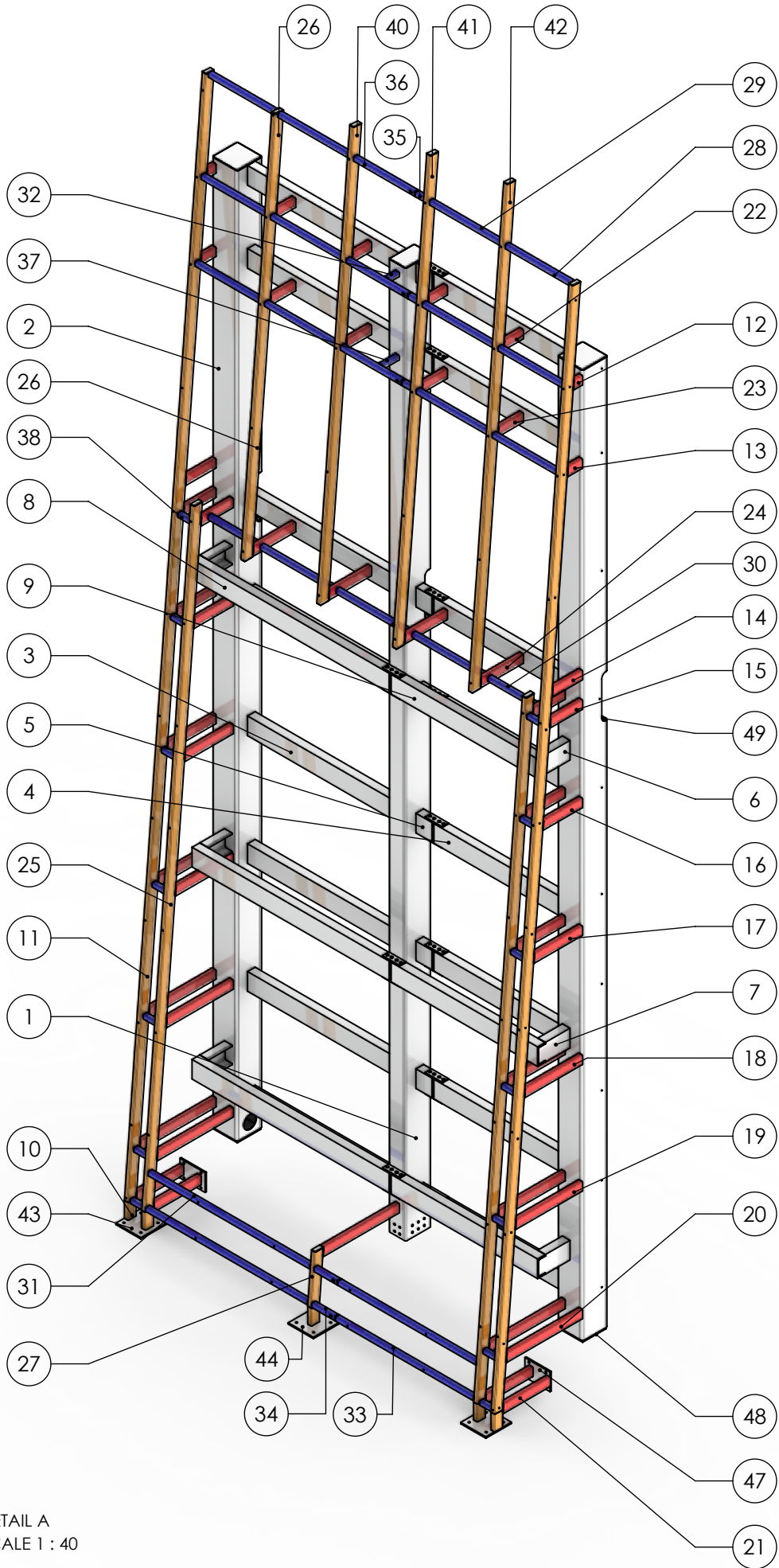
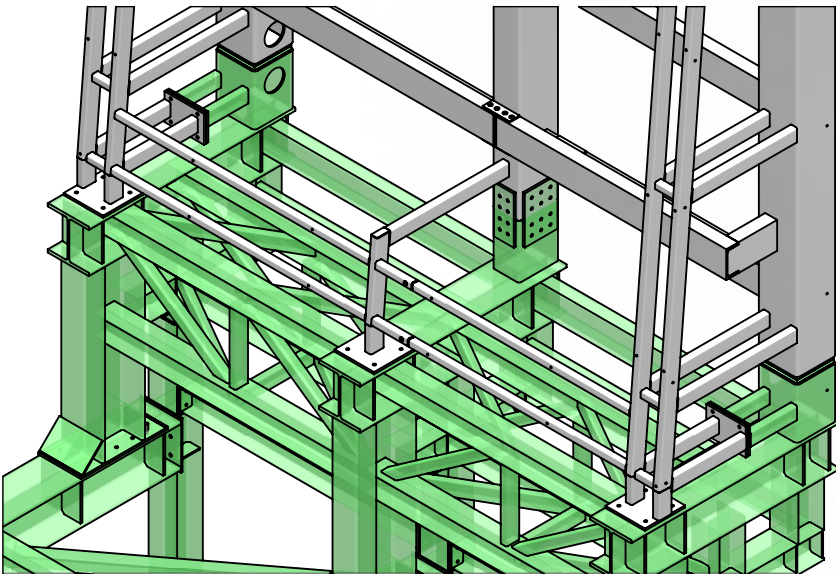
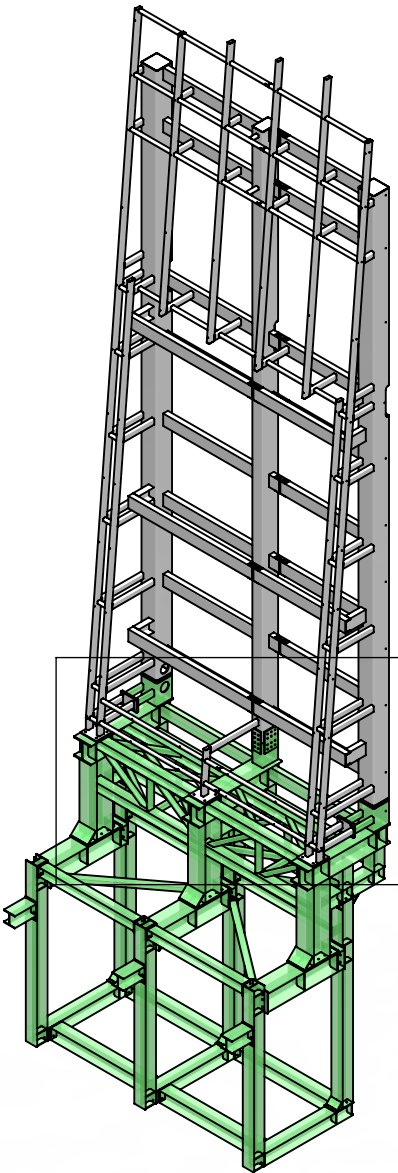
London Bridge
Advertising Structure
Main Structure Stage
Fully Welded Assembly
(to be divided)

All welds are to be 8mm
fillet welds
unless otherwise stated

All steel grade S355

Finish TBC

2-3mm Clearance used
between connections.

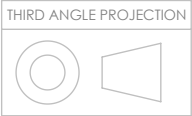


DETAIL A
SCALE 1 : 40

GENERAL DIMN TOLERANCES EXCEPT WHERE STATED
GENERAL ±2.0mm Length / ±1.0mm Hole-Hole
ANGULAR ±0°30'

ALL DIMENSIONS IN MILLIMETRES
UNLESS OTHERWISE STATED

8mm Fillet Weld (z) WPS1
UNLESS OTHERWISE STATED



DO NOT SCALE
IF IN DOUBT PLEASE ASK

CLIENT:
Wildstone

CONTRACT TITLE:
London Bridge

DRAWING TITLE:
Main Structure

CONTRACT No.
5258

QUOTATION No.

DRAWING No.
5258-03-01

DRAWN BY
KM

CHECKED BY

FIRST ISSUE DATE
18/06/2018

SHEET
1 of 7

SCALE
1:50

SHEET SIZE
A3 - Landscape

| | | |
|----------|--|----|
| Revision | 29/06/2018 | KM |
| A | Updated to Fluid Structures Comments | |
| Revision | 06/07/2018 | KM |
| B | Divide Connection plates added | |
| Revision | 27/07/2018 | KM |
| C | Steels adjusted for glass fixing, rear cut out added | |
| Revision | | |
| D | | |
| Revision | | |
| E | | |
| Revision | | |
| F | | |

CLIENT APPROVED:

EN 1090 EXC2

YES

NO

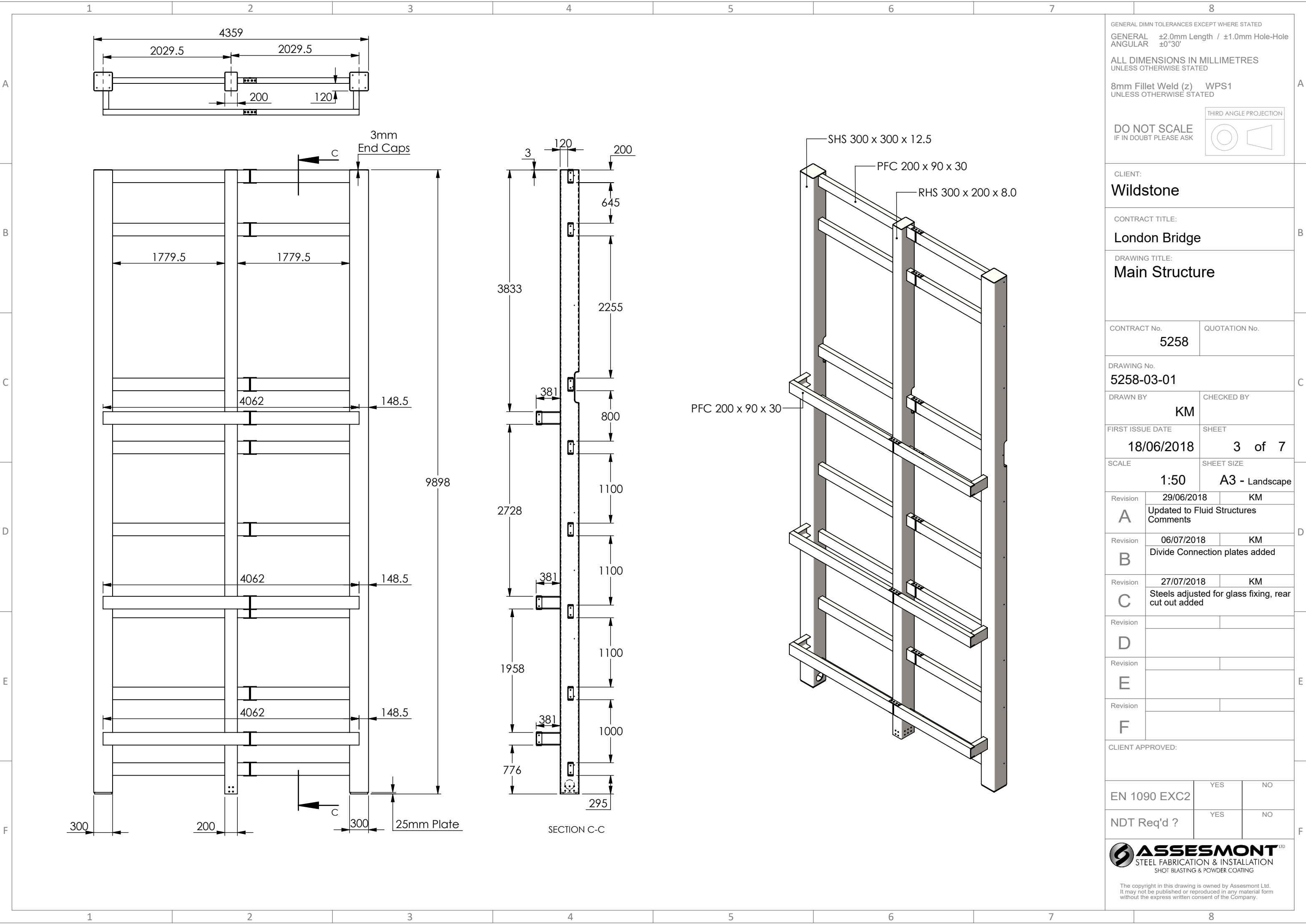
NDT Req'd ?

YES

NO

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STEEL FABRICATION & INSTALLATION
SHOT BLASTING & POWDER COATING

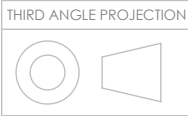
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GENERAL DIMN TOLERANCES EXCEPT WHERE STATED
GENERAL ±2.0mm Length / ±1.0mm Hole-Hole
ANGULAR ±0°30'

ALL DIMENSIONS IN MILLIMETRES
UNLESS OTHERWISE STATED

8mm Fillet Weld (z) WPS1
UNLESS OTHERWISE STATED



DO NOT SCALE
IF IN DOUBT PLEASE ASK

CLIENT:
Wildstone

CONTRACT TITLE:
London Bridge

DRAWING TITLE:
Main Structure

CONTRACT No. **5258** QUOTATION No.

DRAWING No. **5258-03-01**

DRAWN BY **KM** CHECKED BY

FIRST ISSUE DATE **18/06/2018** SHEET **3 of 7**

SCALE **1:50** SHEET SIZE **A3 - Landscape**

Revision **A** **29/06/2018** **KM**
Updated to Fluid Structures Comments

Revision **B** **06/07/2018** **KM**
Divide Connection plates added

Revision **C** **27/07/2018** **KM**
Steels adjusted for glass fixing, rear cut out added

Revision **D**

Revision **E**

Revision **F**

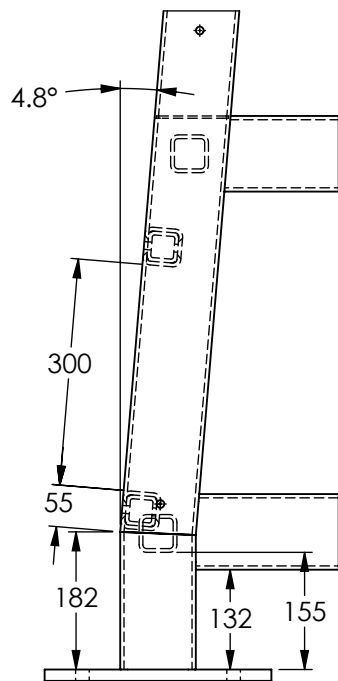
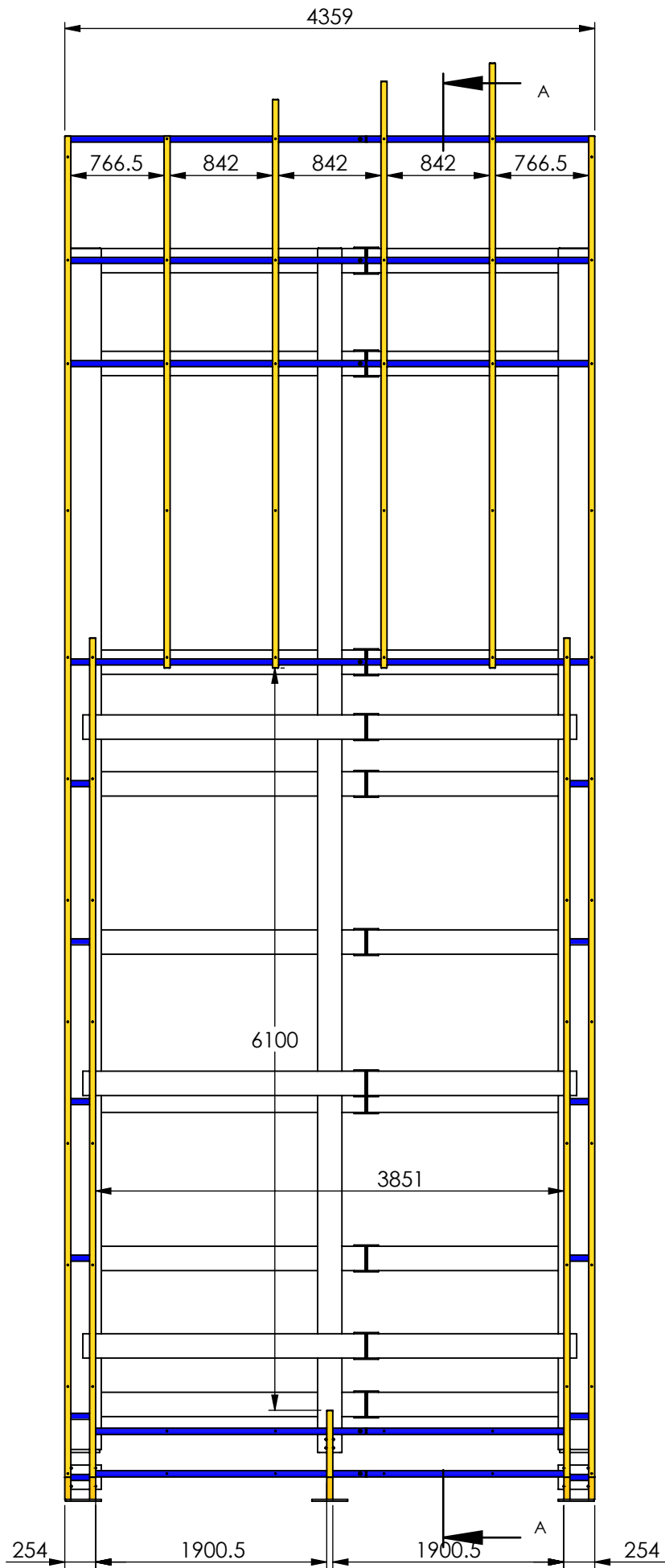
CLIENT APPROVED:

EN 1090 EXC2 YES NO

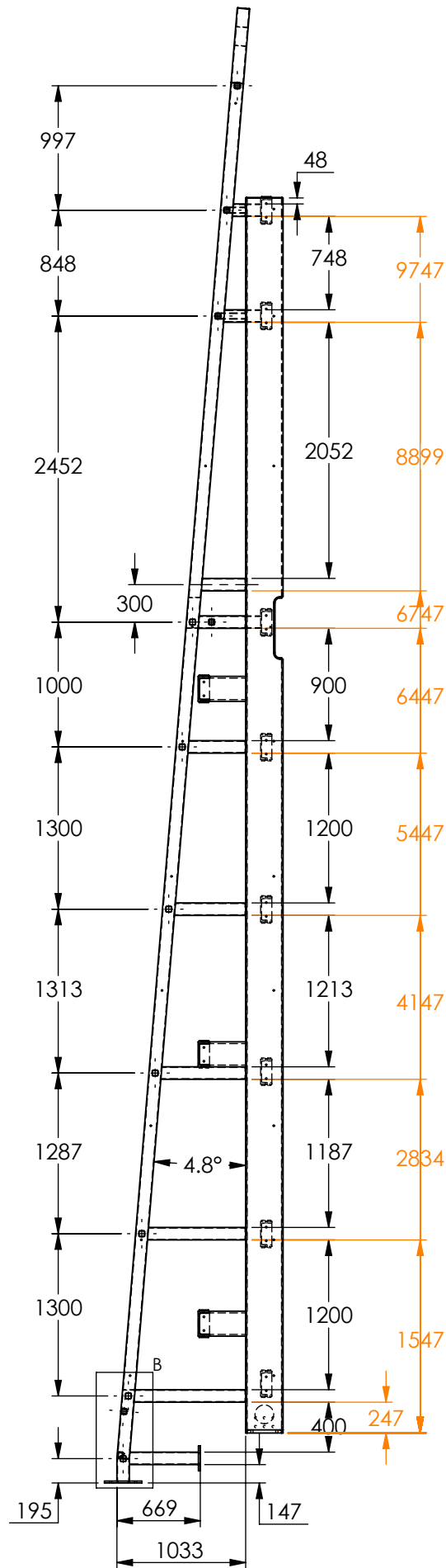
NDT Req'd ? YES NO

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STEEL FABRICATION & INSTALLATION
SHOT BLASTING & POWDER COATING

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DETAIL B
SCALE 1 : 10



GENERAL DIMN TOLERANCES EXCEPT WHERE STATED
GENERAL ±2.0mm Length / ±1.0mm Hole-Hole
ANGULAR ±0°30'

ALL DIMENSIONS IN MILLIMETRES
UNLESS OTHERWISE STATED

8mm Fillet Weld (z) WPS1
UNLESS OTHERWISE STATED

DO NOT SCALE
IF IN DOUBT PLEASE ASK

THIRD ANGLE PROJECTION



CLIENT:

Wildstone

CONTRACT TITLE:

London Bridge

DRAWING TITLE:

Main Structure

CONTRACT No.

5258

QUOTATION No.

DRAWING No.

5258-03-01

DRAWN BY

KM

CHECKED BY

FIRST ISSUE DATE

18/06/2018

SHEET

4 of 7

SCALE

1:50

SHEET SIZE

A3 - Landscape

Revision

29/06/2018

KM

A

Updated to Fluid Structures
Comments

Revision

06/07/2018

KM

B

Divide Connection plates added

Revision

27/07/2018

KM

C

Steels adjusted for glass fixing, rear
cut out added

Revision

D

Revision

E

Revision

F

CLIENT APPROVED:

EN 1090 EXC2

YES

NO

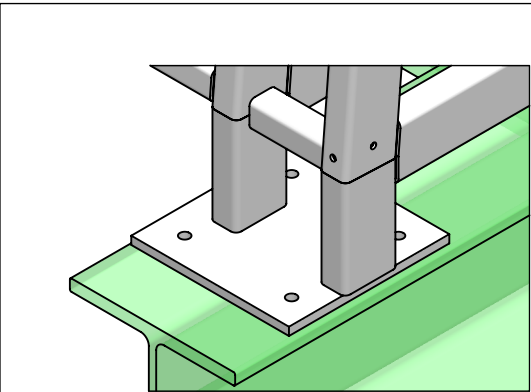
NDT Req'd ?

YES

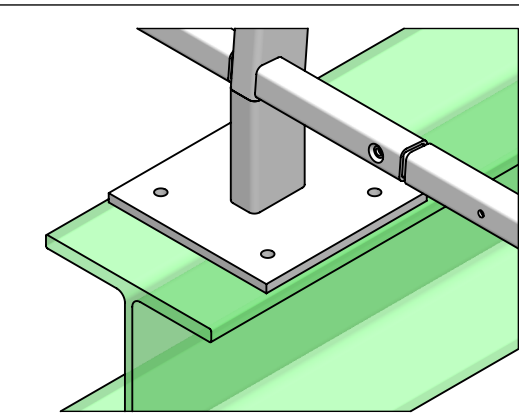
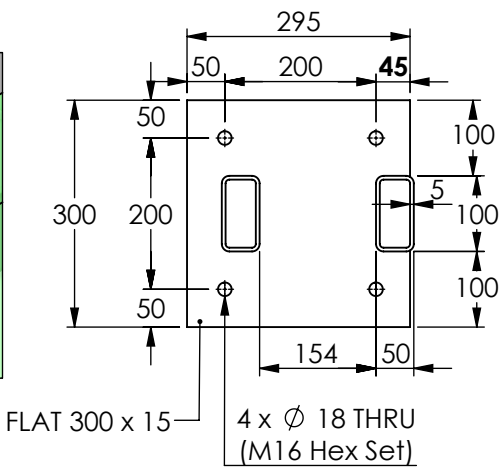
NO

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STEEL FABRICATION & INSTALLATION
SHOT BLASTING & POWDER COATING

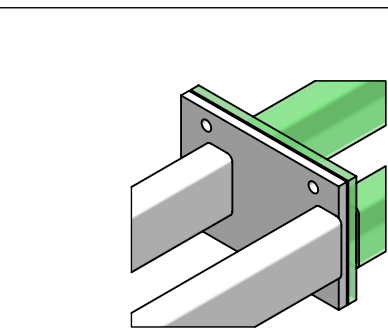
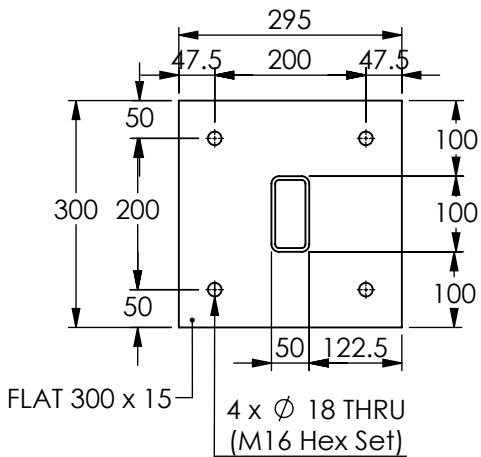
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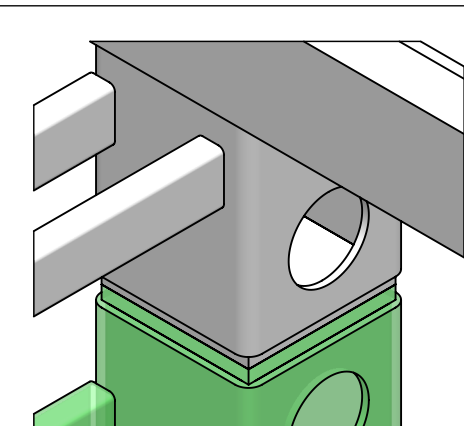
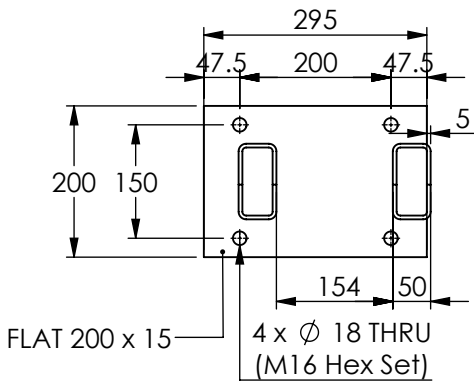
DETAIL A
SCALE 1 : 10



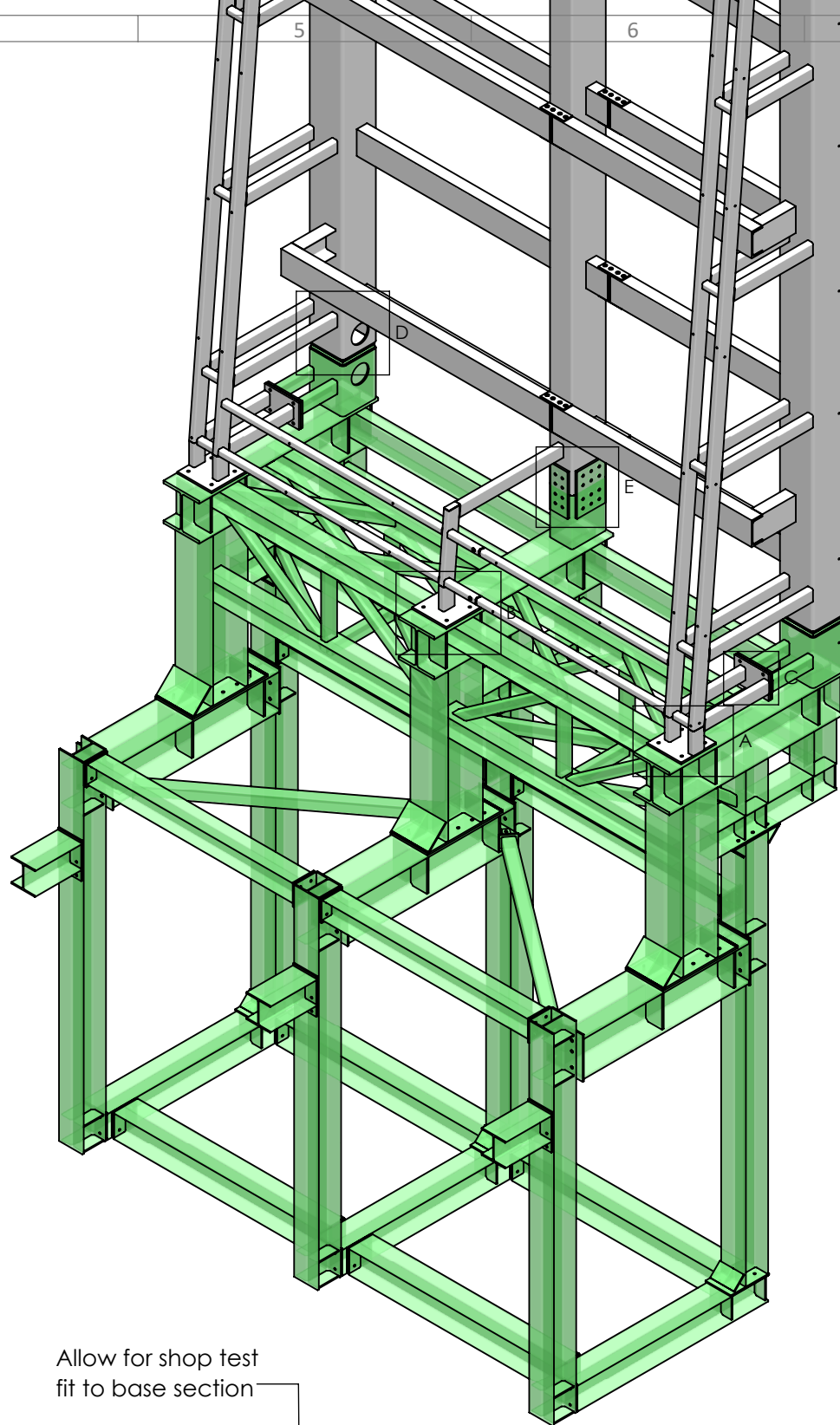
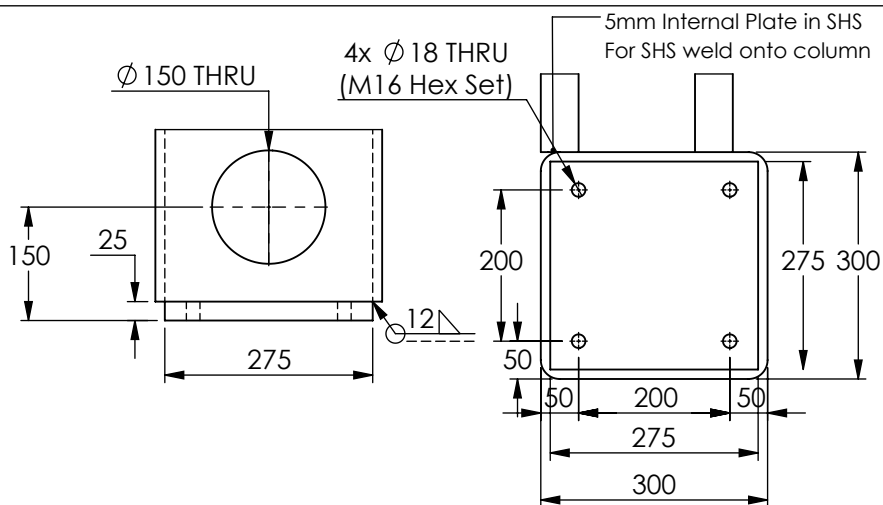
DETAIL B
SCALE 1 : 10



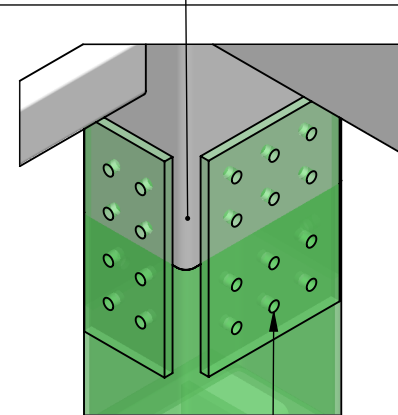
DETAIL C
SCALE 1 : 10



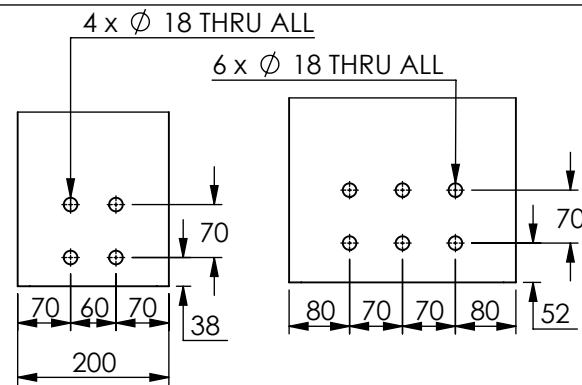
DETAIL D
SCALE 1 : 10



Allow for shop test
fit to base section



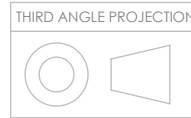
DETAIL E
SCALE 1 : 10



GENERAL DIMN TOLERANCES EXCEPT WHERE STATED
GENERAL ±2.0mm Length / ±1.0mm Hole-Hole
ANGULAR ±0°30'

ALL DIMENSIONS IN MILLIMETRES
UNLESS OTHERWISE STATED

8mm Fillet Weld (z) WPS1
UNLESS OTHERWISE STATED



DO NOT SCALE
IF IN DOUBT PLEASE ASK

CLIENT:

Wildstone

CONTRACT TITLE:

London Bridge

DRAWING TITLE:

Main Structure

CONTRACT No.

5258

QUOTATION No.

DRAWING No.

5258-03-01

DRAWN BY

KM

CHECKED BY

FIRST ISSUE DATE

18/06/2018

SHEET

5 of 7

SCALE

1:40

SHEET SIZE

A3 - Landscape

Revision

29/06/2018

KM

A

Updated to Fluid Structures
Comments

Revision

06/07/2018

KM

B

Divide Connection plates added

Revision

27/07/2018

KM

C

Steels adjusted for glass fixing, rear
cut out added

Revision

D

Revision

E

Revision

F

CLIENT APPROVED:

EN 1090 EXC2

YES

NO

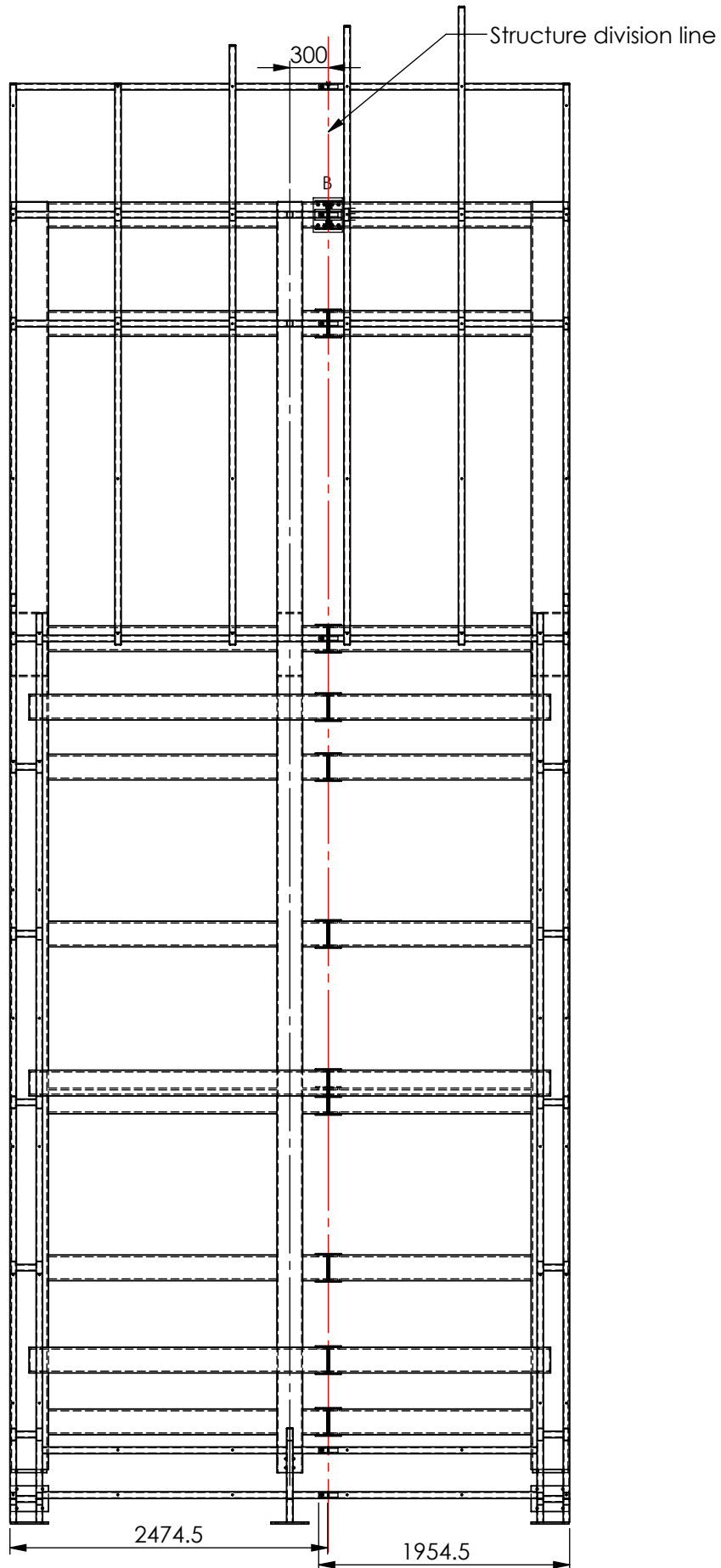
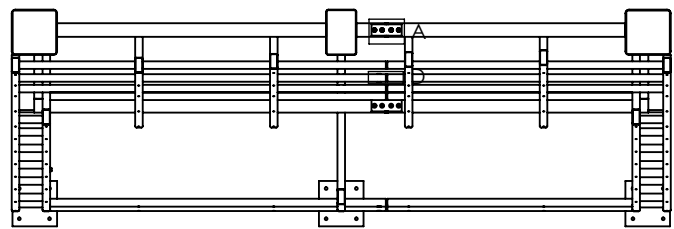
NDT Req'd ?

YES

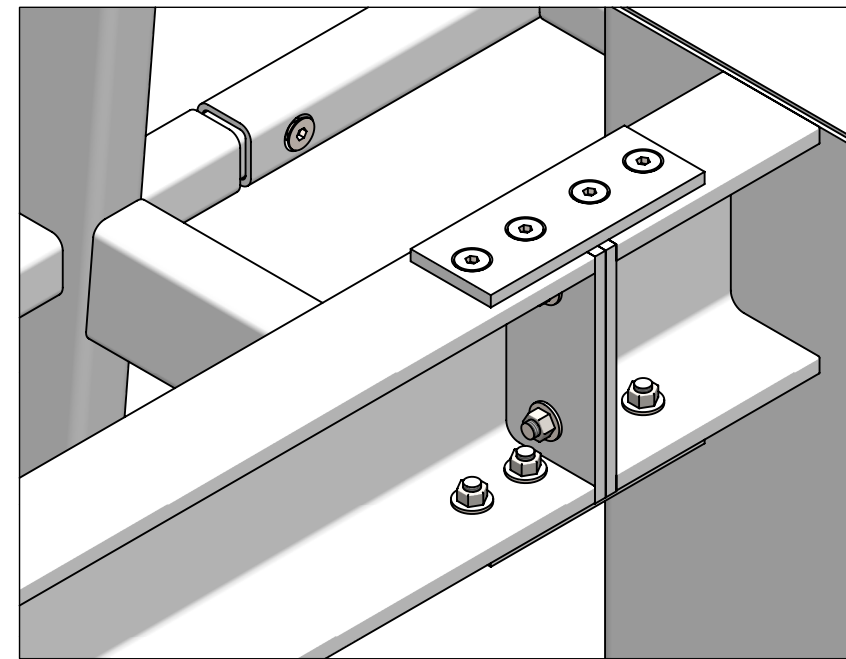
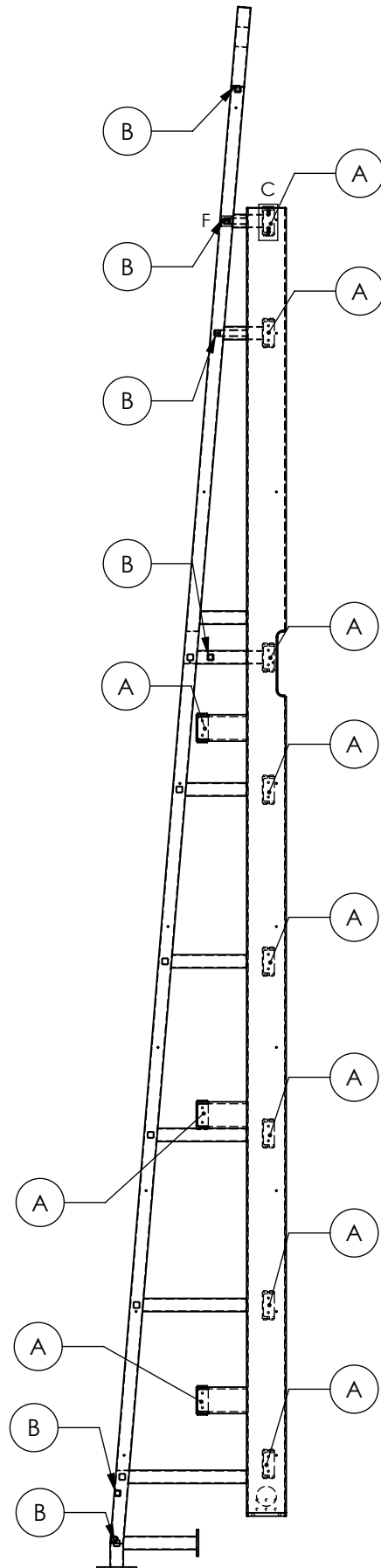
NO

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SHOT BLASTING & POWDER COATING

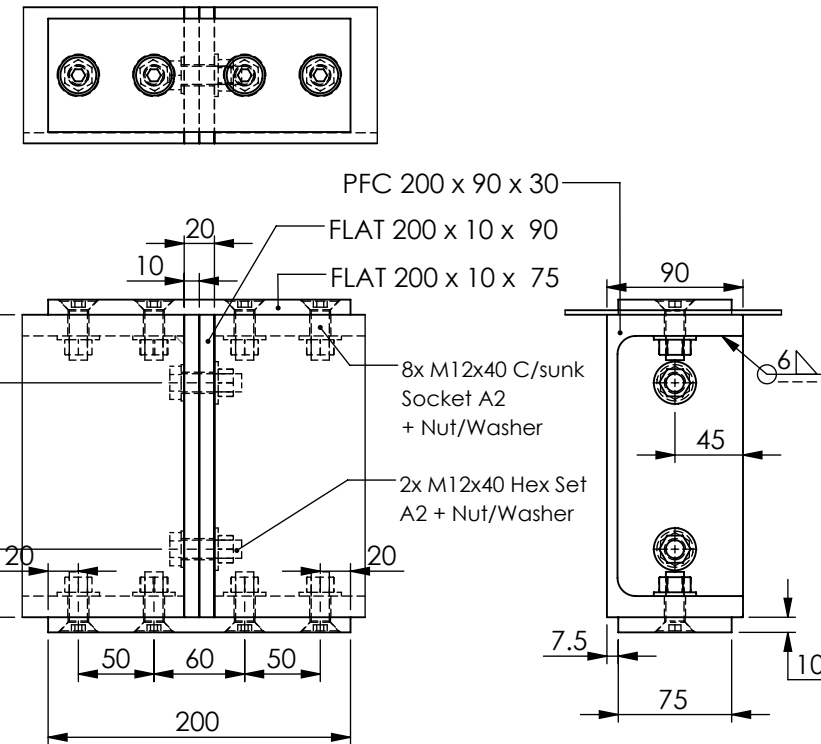
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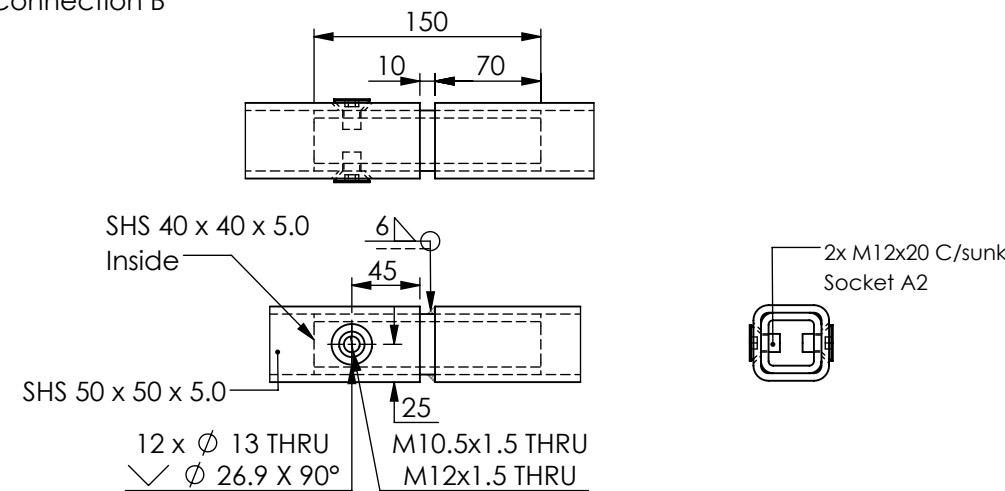
DETAIL A
SCALE 1 : 5



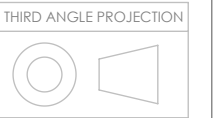
Connection A



Connection B



GENERAL DIMM TOLERANCES EXCEPT WHERE STATED
GENERAL $\pm 2.0\text{mm}$ Length / $\pm 1.0\text{mm}$ Hole-Hole
ANGULAR $\pm 0^\circ 30'$
ALL DIMENSIONS IN MILLIMETRES
UNLESS OTHERWISE STATED
8mm Fillet Weld (z) WPS1
UNLESS OTHERWISE STATED



DO NOT SCALE
IF IN DOUBT PLEASE ASK

CLIENT:
Wildstone

CONTRACT TITLE:
London Bridge

DRAWING TITLE:
Main Structure

CONTRACT No. **5258** QUOTATION No.

DRAWING No. **5258-03-01**

DRAWN BY **KM** CHECKED BY

FIRST ISSUE DATE **18/06/2018** SHEET **6 of 7**

SCALE **1:50** SHEET SIZE **A3 - Landscape**

Revision **A** 29/06/2018 **KM**
Updated to Fluid Structures
Comments

Revision **B** 06/07/2018 **KM**
Divide Connection plates added

Revision **C** 27/07/2018 **KM**
Steels adjusted for glass fixing, rear
cut out added

Revision **D**

Revision **E**

Revision **F**

CLIENT APPROVED:

EN 1090 EXC2 YES NO

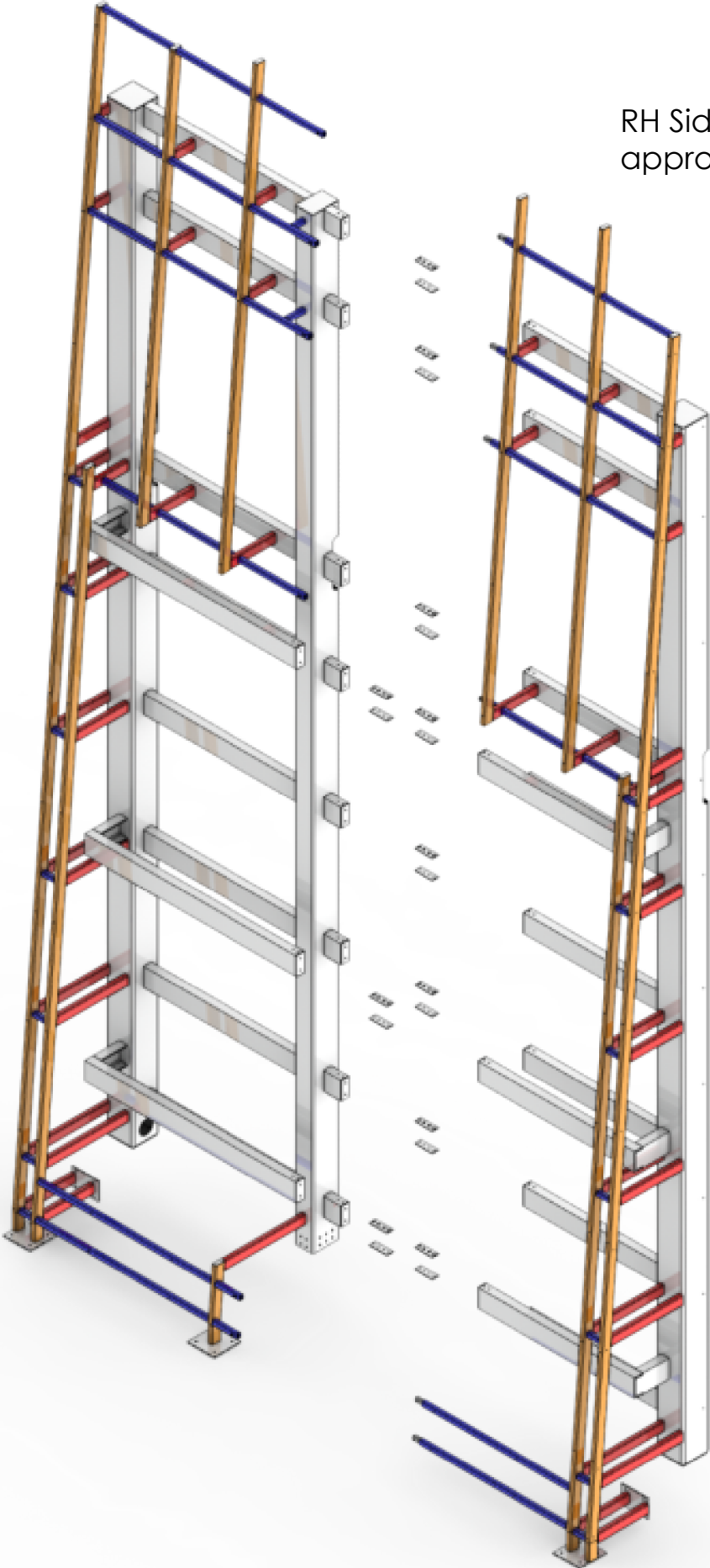
NDT Req'd ? YES NO

ASSES MONT
STEEL FABRICATION & INSTALLATION
SHOT BLASTING & POWDER COATING

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LH Side - 2935kg
approx material weight

RH Side - 2153kg
approx material weight



GENERAL DIMN TOLERANCES EXCEPT WHERE STATED
GENERAL ±2.0mm Length / ±1.0mm Hole-Hole
ANGULAR ±0°30'

ALL DIMENSIONS IN MILLIMETRES
UNLESS OTHERWISE STATED

8mm Fillet Weld (z) WPS1
UNLESS OTHERWISE STATED

DO NOT SCALE
IF IN DOUBT PLEASE ASK

THIRD ANGLE PROJECTION

CLIENT:
Wildstone

CONTRACT TITLE:
London Bridge

DRAWING TITLE:
Main Structure

| | |
|--------------|---------------|
| CONTRACT No. | QUOTATION No. |
| 5258 | |

| |
|-------------------|
| DRAWING No. |
| 5258-03-01 |

| | |
|-----------|------------|
| DRAWN BY | CHECKED BY |
| KM | |

| | |
|-------------------|---------------|
| FIRST ISSUE DATE | SHEET |
| 18/06/2018 | 7 of 7 |

| | |
|-------------|-----------------------|
| SCALE | SHEET SIZE |
| 1:50 | A3 - Landscape |

| | | |
|----------|--------------------------------------|----|
| Revision | 29/06/2018 | KM |
| A | Updated to Fluid Structures Comments | |

| | | |
|----------|--------------------------------|----|
| Revision | 06/07/2018 | KM |
| B | Divide Connection plates added | |

| | | |
|----------|--|----|
| Revision | 27/07/2018 | KM |
| C | Steels adjusted for glass fixing, rear cut out added | |

| | | |
|----------|--|--|
| Revision | | |
| D | | |

| | | |
|----------|--|--|
| Revision | | |
| E | | |

| | | |
|----------|--|--|
| Revision | | |
| F | | |

CLIENT APPROVED:

| | | |
|--------------|-----|----|
| EN 1090 EXC2 | YES | NO |
| NDT Req'd ? | YES | NO |