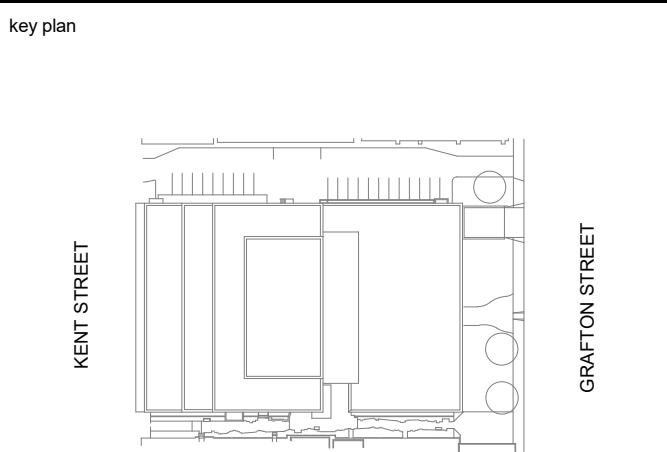


NOTE:
1. APPLY INTUMESCENT PAINT TO ALL CONNECTION PLATES TO PROVIDE REQUIRED FIRE RATING.

NORR

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North Tower, 15th Floor
Toronto, ON Canada M4W 3R8
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project and true North

project legend

THE ASSOCIATION OF
PROFESSIONAL ENGINEERS
OF THE PROVINCE OF
PRINCE EDWARD ISLAND
VALID FOR THE YEAR 2022

Faisal Jahangir
No. 2558

DATE: 27-05-2022

LICENSED
PROFESSIONAL ENGINEER
PROVINCE OF
PRINCE EDWARD ISLAND

ISSUED FOR TENDER 2022-05-27

revisions

project

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drawing

BRIDGES SECTIONS
AND DETAILS 03

designed NORR

date 2021-09-17

drawn NORR

date 2021-09-17

approved FJA

date 2022-05-27

Tender

PWGS&C Project Manager Administrateur de projets TP&SC

project number

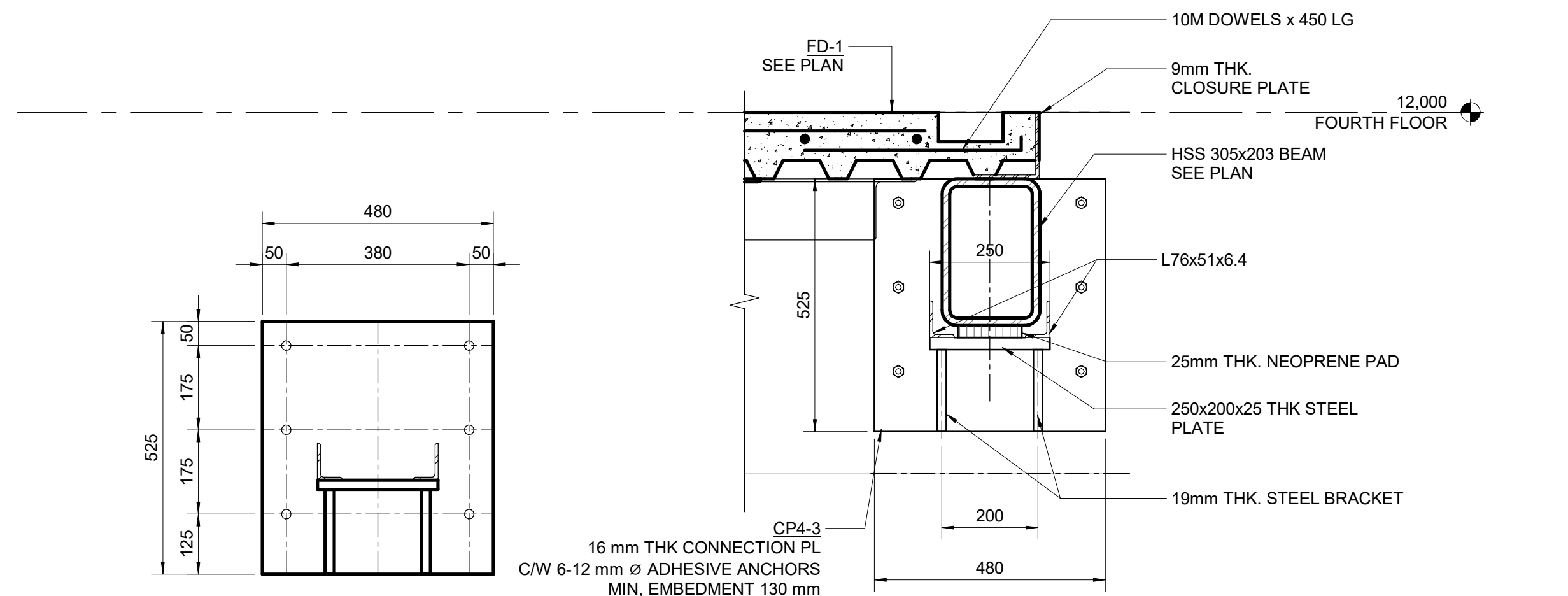
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S52-03

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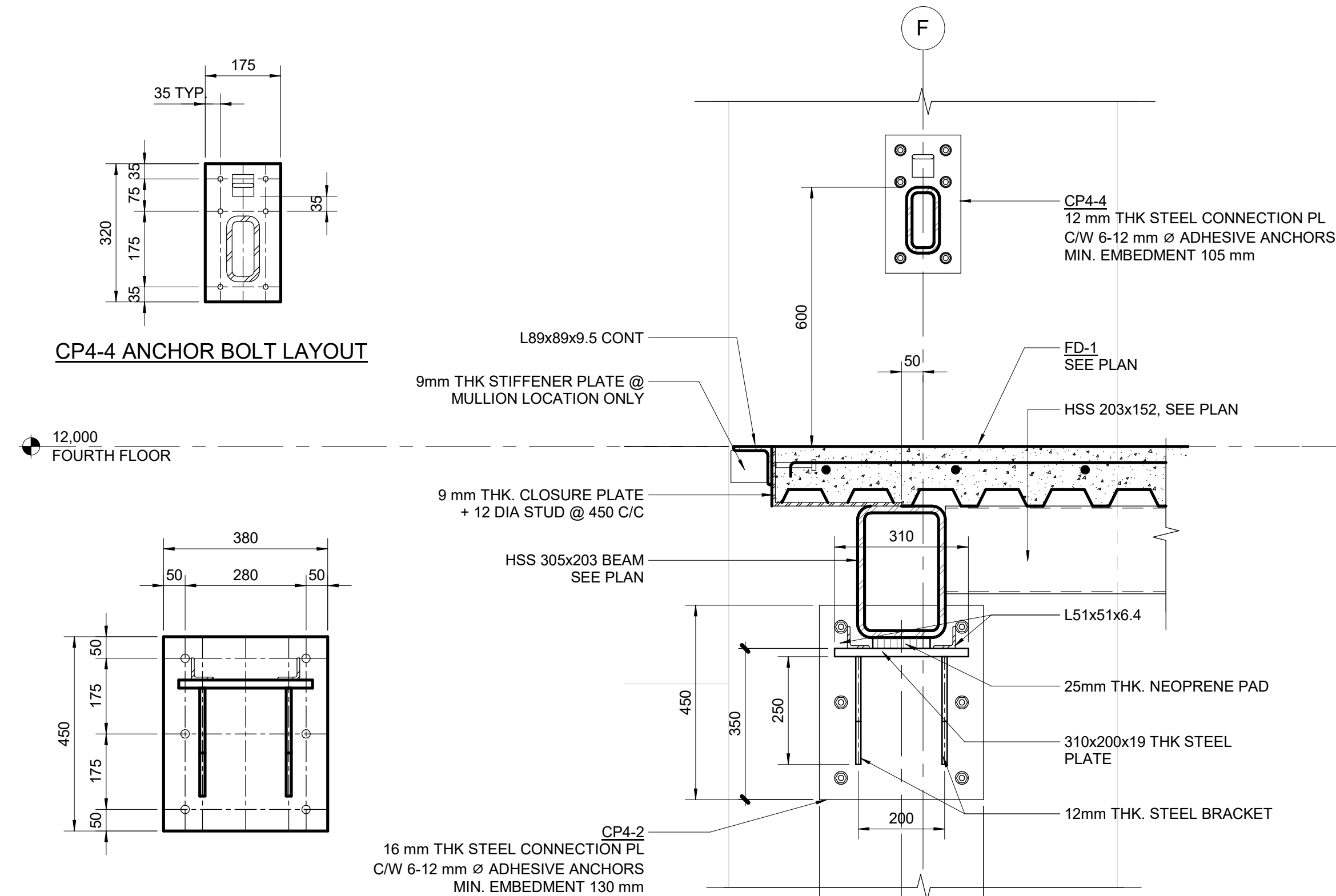
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CP4-3 ANCHOR BOLT LAYOUT

NOTE:
1. DETAILED BRACKET DESIGN IS THE RESPONSIBILITY OF CONNECTION DESIGNER.
2. DESIGN BRACKET FOR SHEAR FORCE SHOWN ON PLAN.
3. DESIGN SHOWN IS INTENDED ONLY AS A CONCEPT.
4. DESIGN NEOPRENE PAD FOR FACTORED LOAD REACTION AND MAXIMUM MOVEMENT SHOWN ON PLAN.

8
S52-03
DETAIL - CONNECTION PLATE CP4-3
SCALE: 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm

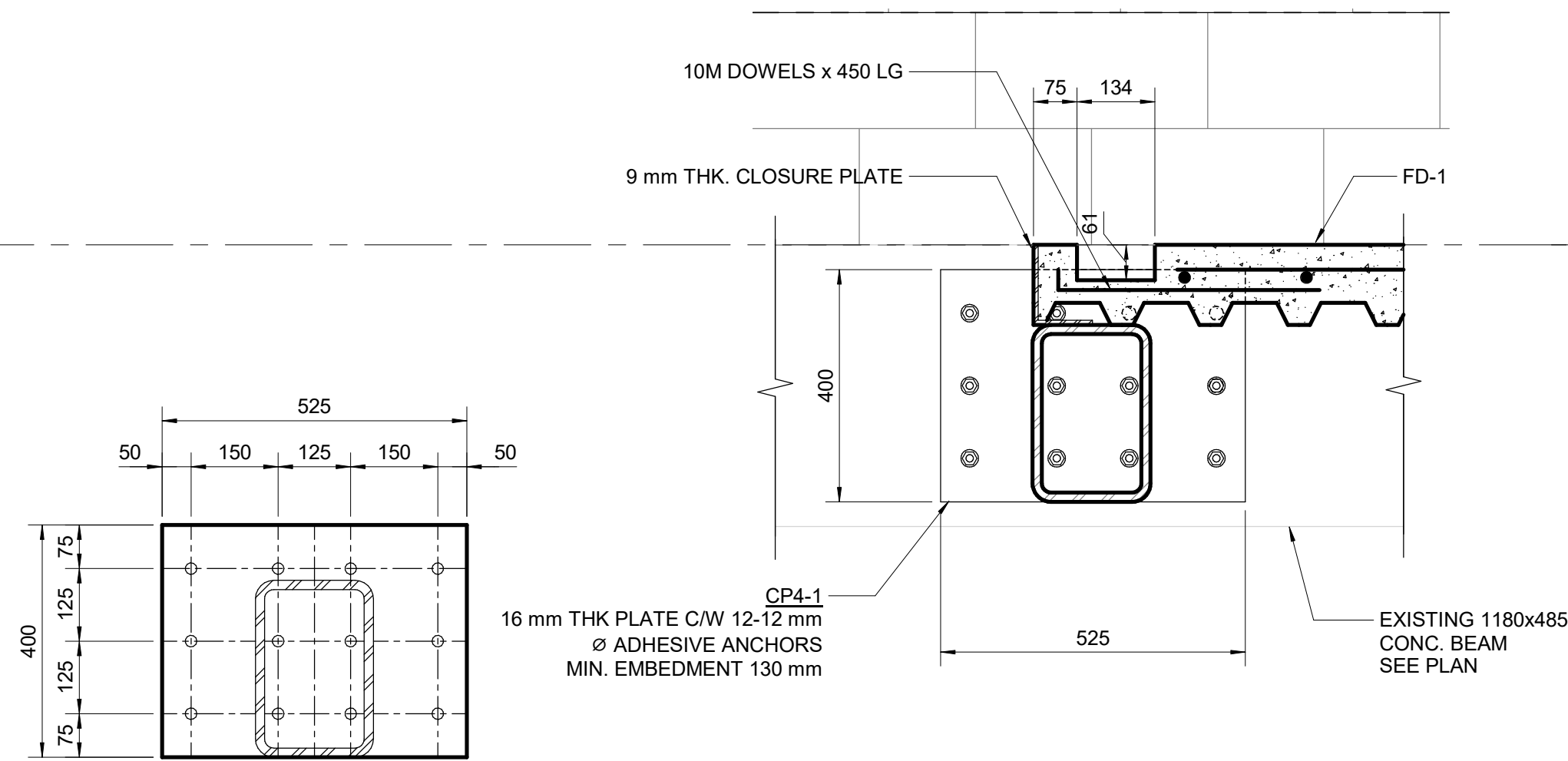


CP4-4 ANCHOR BOLT LAYOUT

CP4-2 ANCHOR BOLT LAYOUT

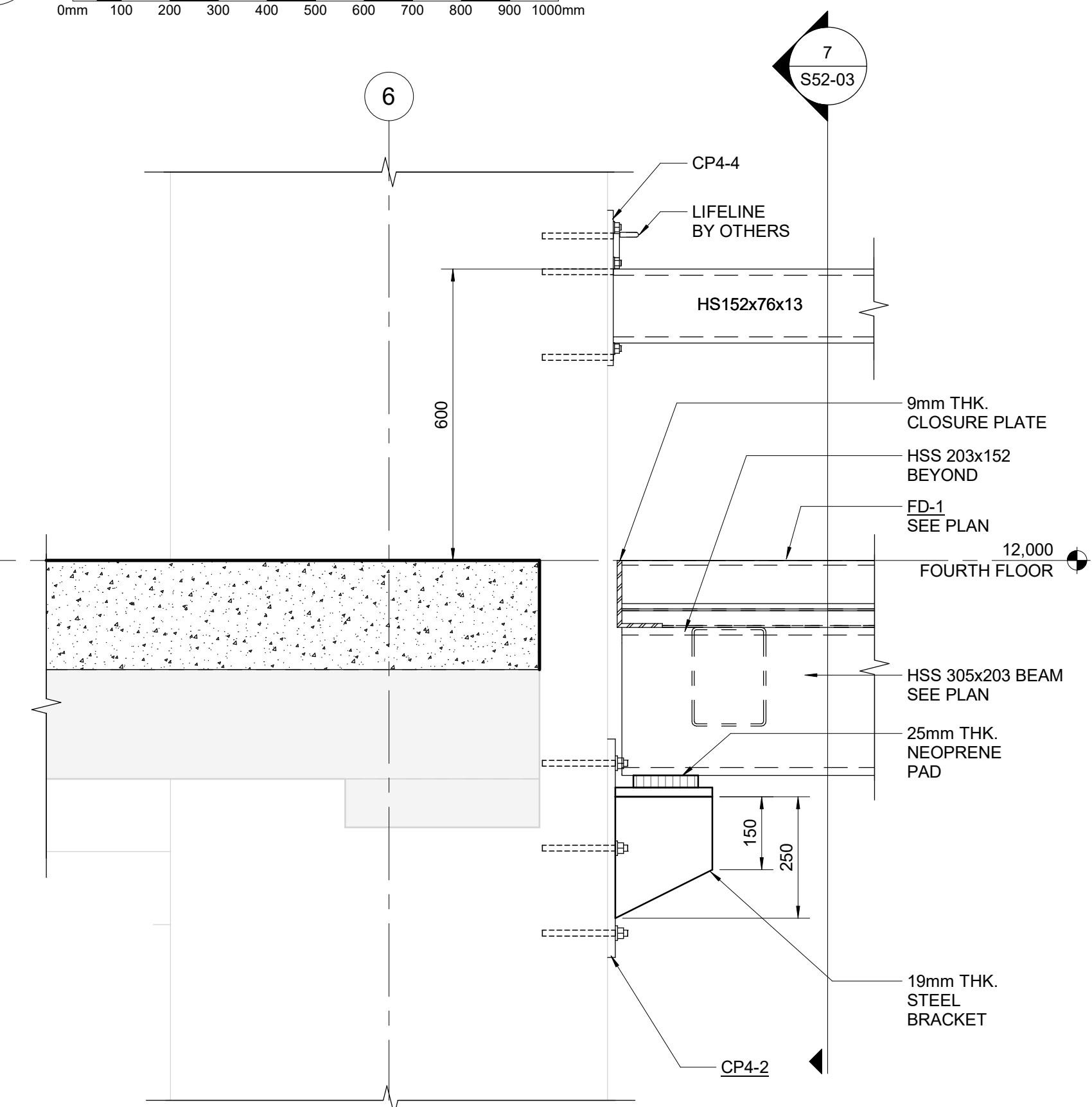
NOTE:
1. DETAILED BRACKET DESIGN IS THE RESPONSIBILITY OF CONNECTION DESIGNER.
2. DESIGN BRACKET FOR SHEAR FORCE SHOWN ON PLAN.
3. DESIGN SHOWN IS INTENDED ONLY AS A CONCEPT.
4. DESIGN NEOPRENE PAD FOR FACTORED LOAD REACTION AND MAXIMUM MOVEMENT SHOWN ON PLAN.

7
S52-03
DETAIL - CONNECTION PLATES CP4-2 AND CP4-4
SCALE: 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm

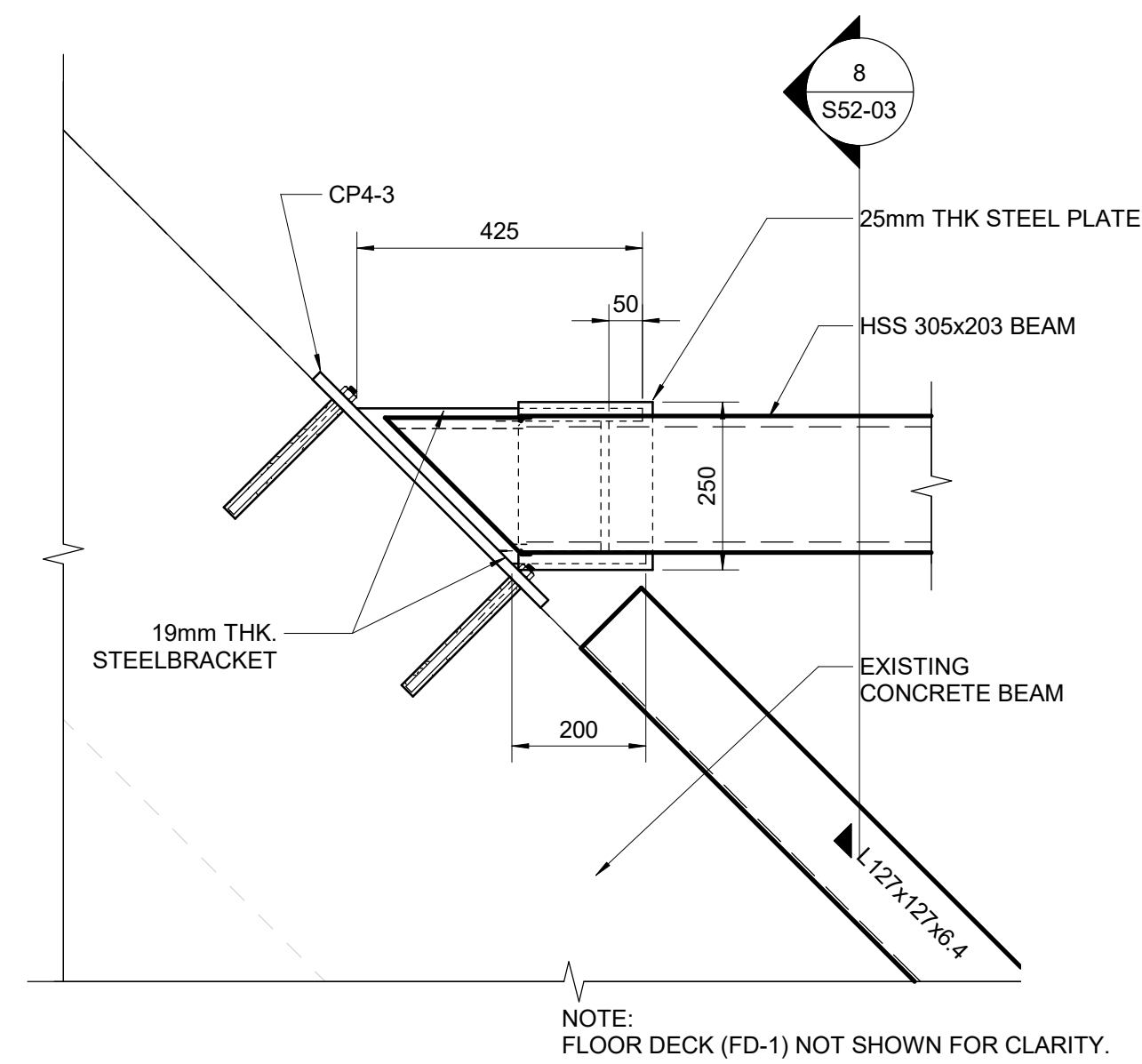


CP4-1 ANCHOR BOLT LAYOUT

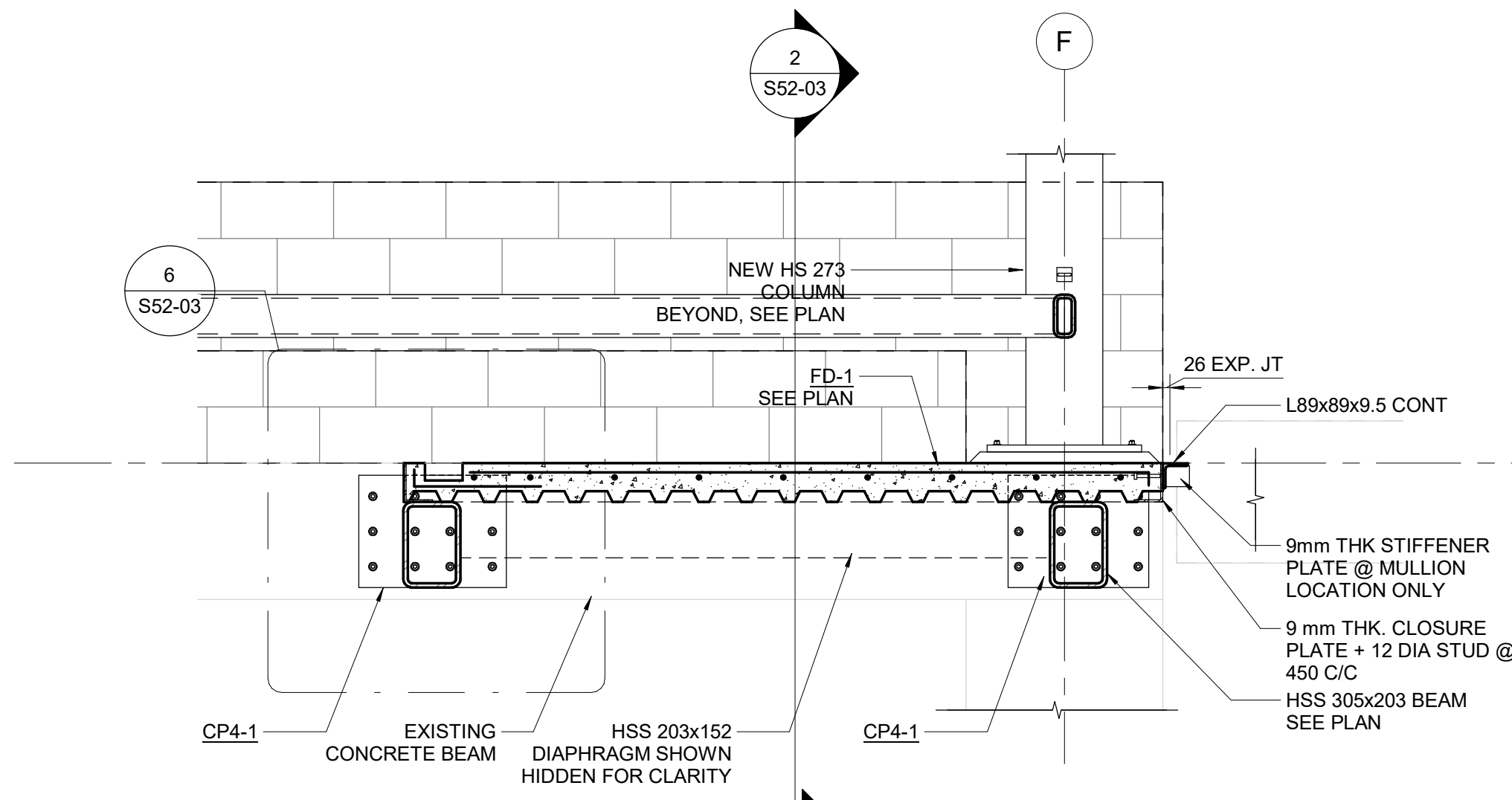
6
S52-03
DETAIL - CONNECTION PLATE CP4-1
SCALE: 1:10
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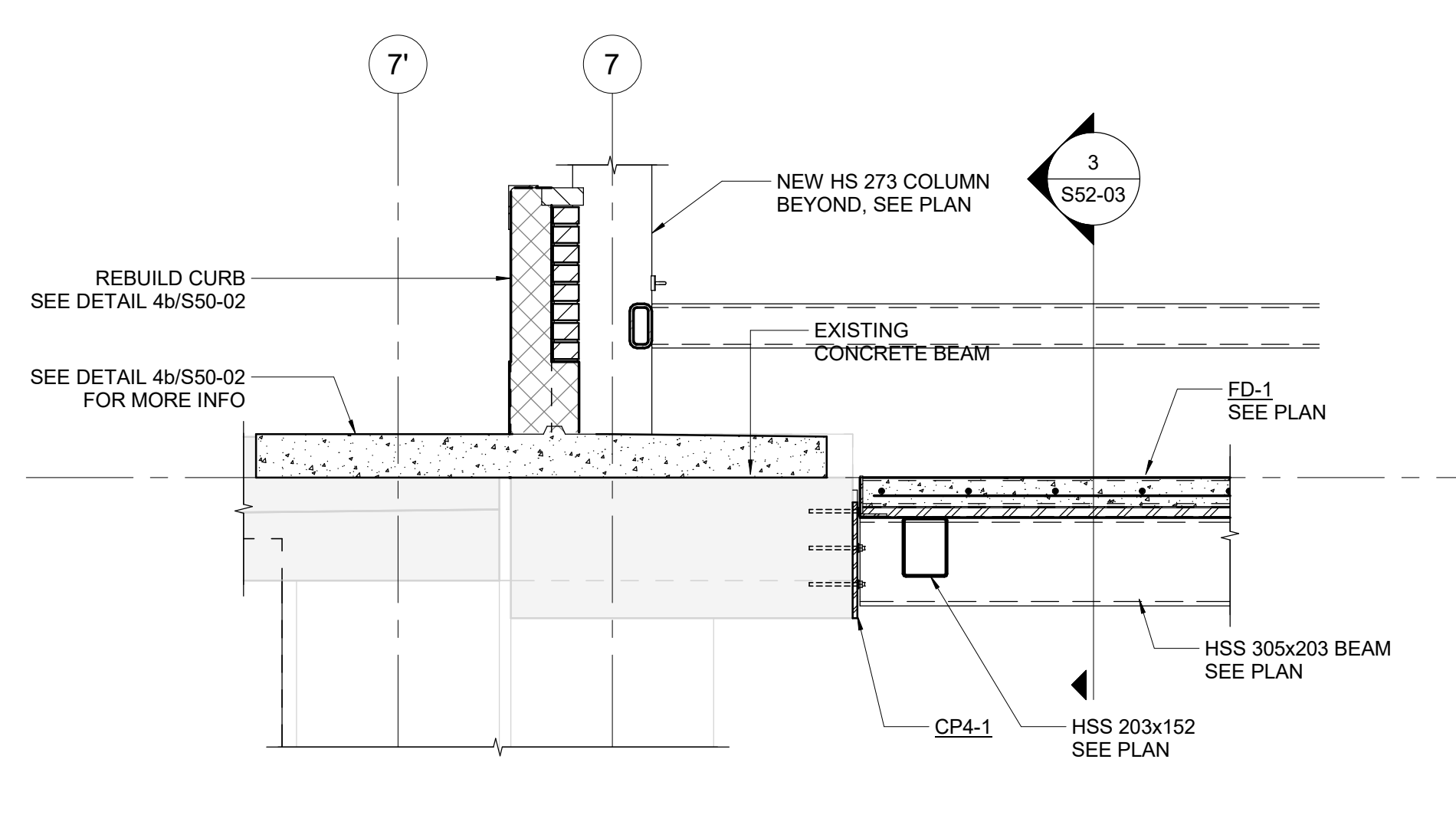
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S52-03
DETAIL
SCALE: 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



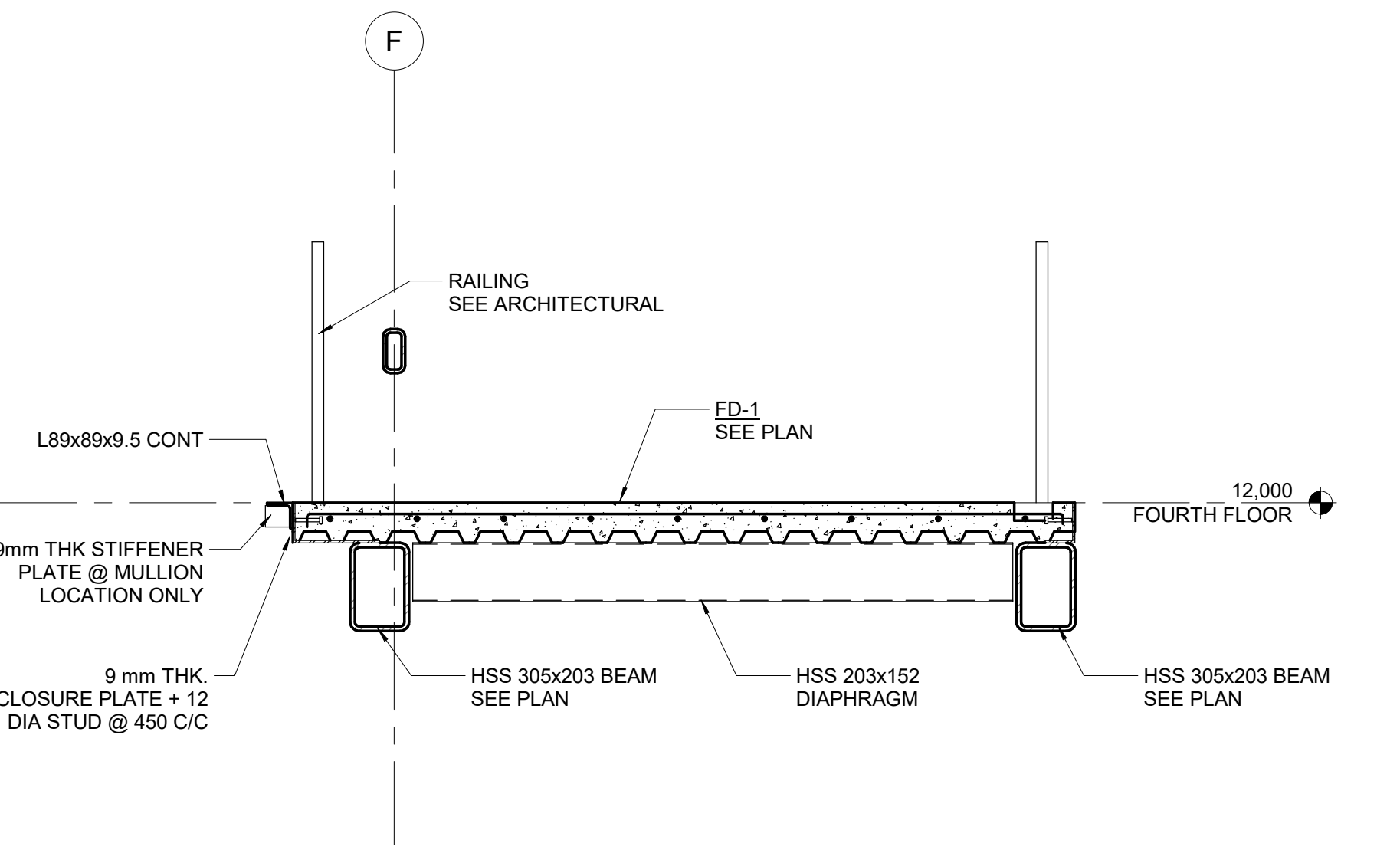
4
S52-03
PLAN DETAIL - DIAGONAL BRACKET - 4TH FLOOR
SCALE: 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



3
S52-03
SECTION
SCALE: 1:20
0mm 500mm 1000mm 1500mm 2000mm



2
S52-03
SECTION
SCALE: 1:20
0mm 500mm 1000mm 1500mm 2000mm



1
S52-03
SECTION
SCALE: 1:20
0mm 500mm 1000mm 1500mm 2000mm