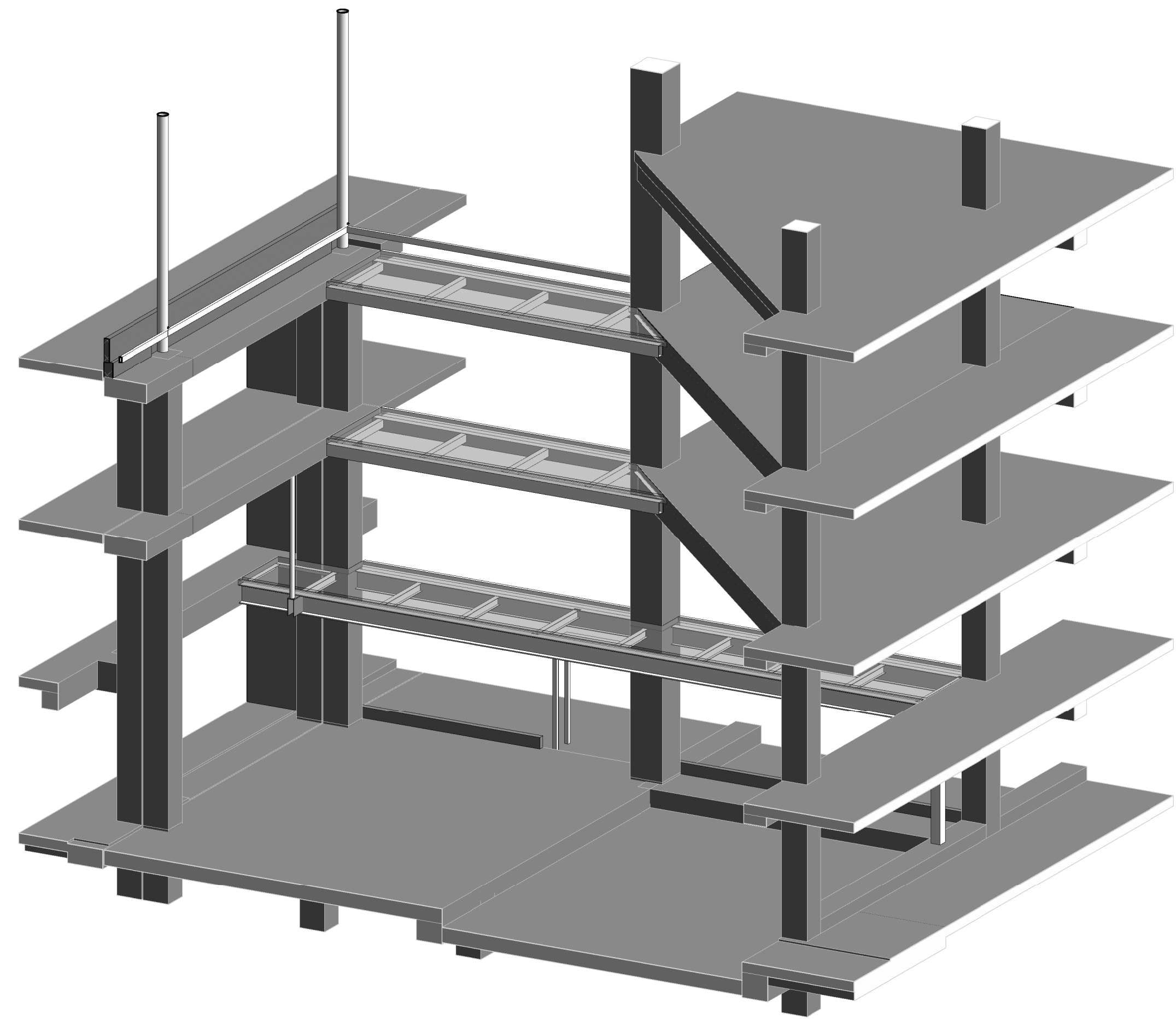
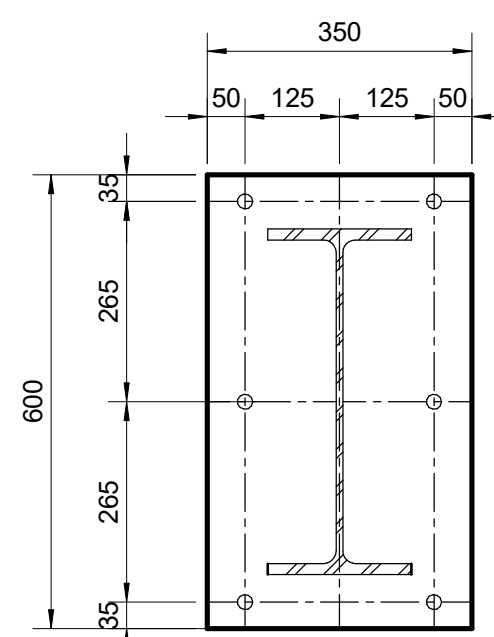


NOTE:  
1. APPLY INTUMESCENT PAINT TO ALL CONNECTION PLATES TO PROVIDE REQUIRED FIRE RATING.

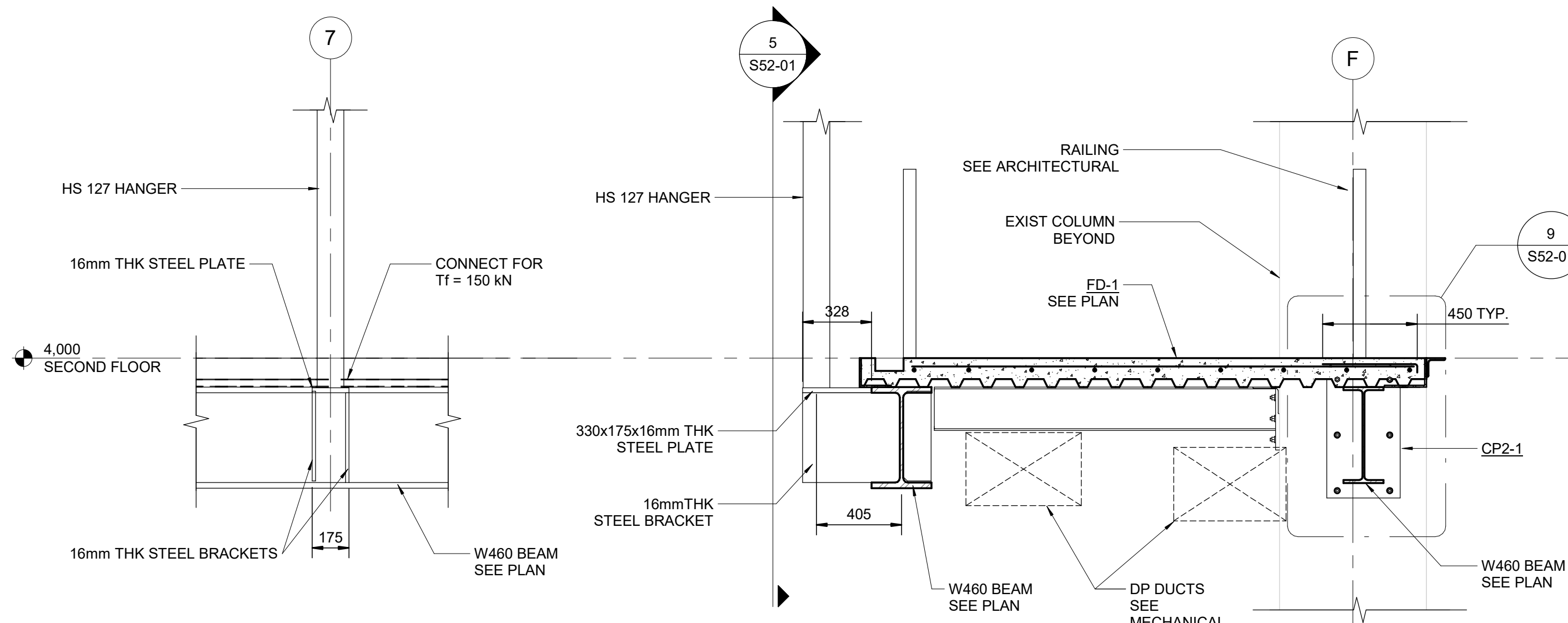


14 BRIDGES 3D VIEW  
SCALE: 1:100  
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m



CP2-1 ANCHOR BOLT LAYOUT

9 DETAIL - CONNECTION PLATE CP2-1  
SCALE: 1:10  
0mm 100 200 300 400 500 600 700 800 900 1000mm

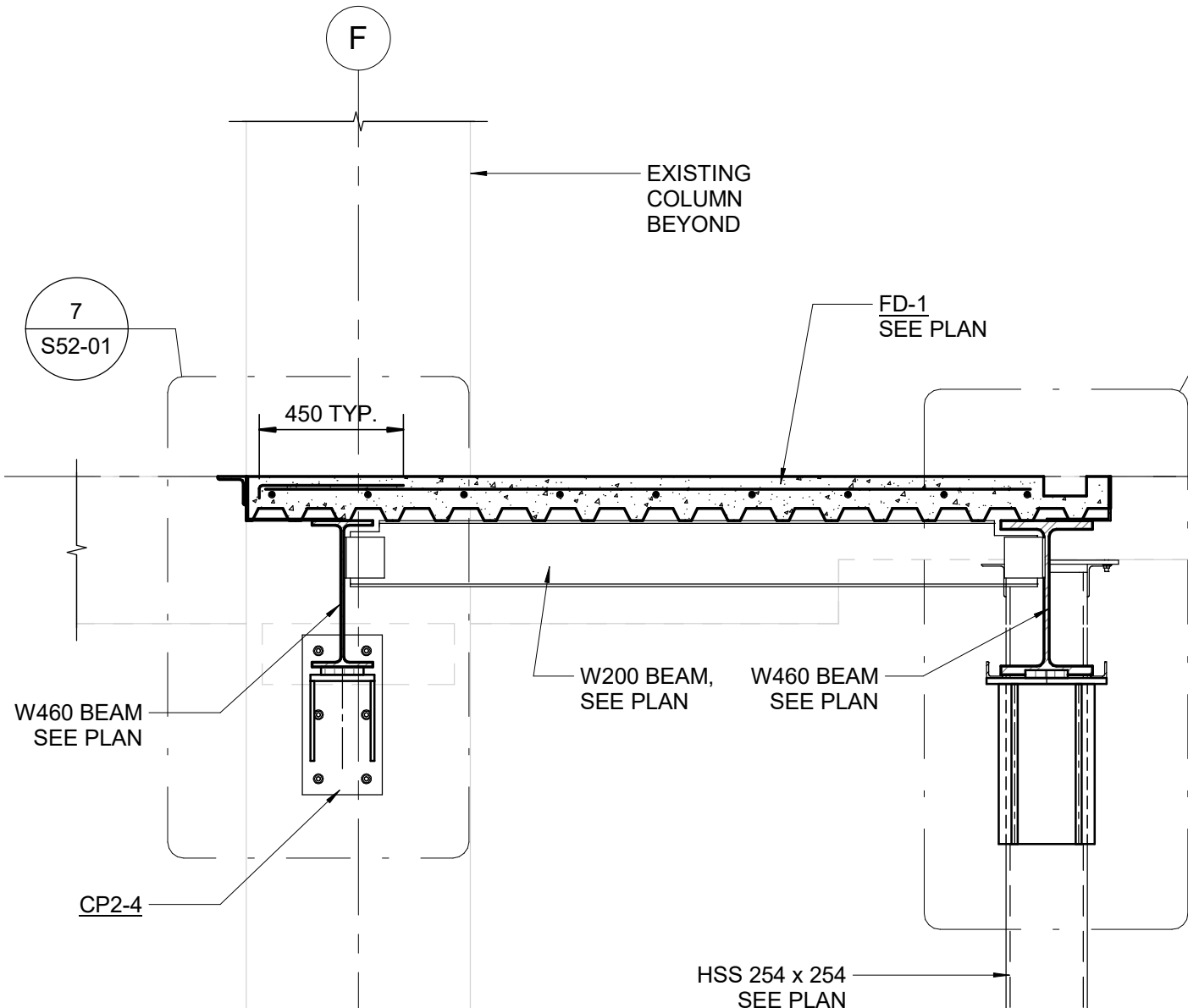


5 DETAIL  
SCALE: 1:20  
0mm 500mm 1000mm 1500mm 2000mm

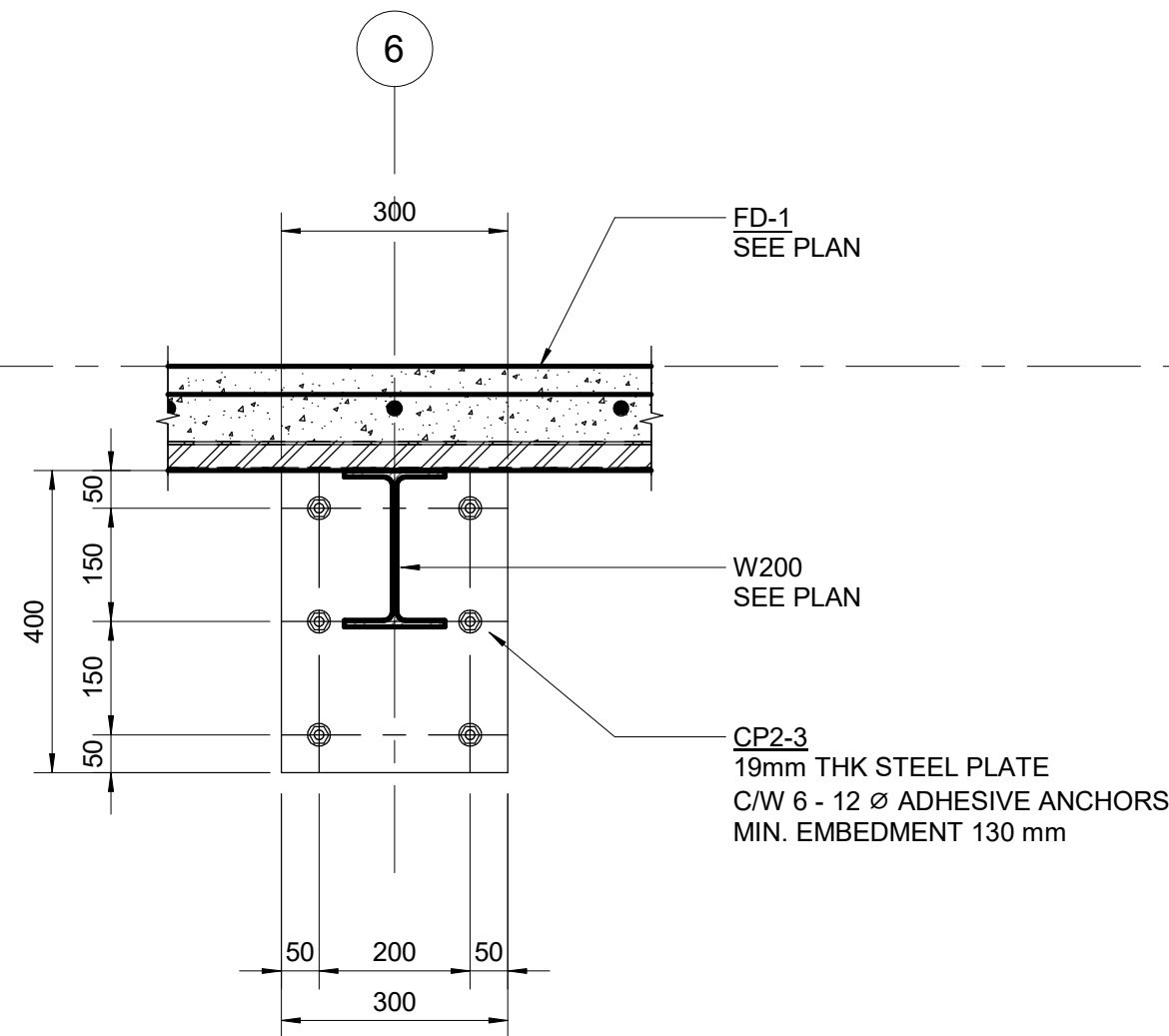
4 SECTION  
SCALE: 1:20  
0mm 500mm 1000mm 1500mm 2000mm

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 DETAIL  
SCALE: 1:10  
0mm 100 200 300 400 500 600 700 800 900 1000mm

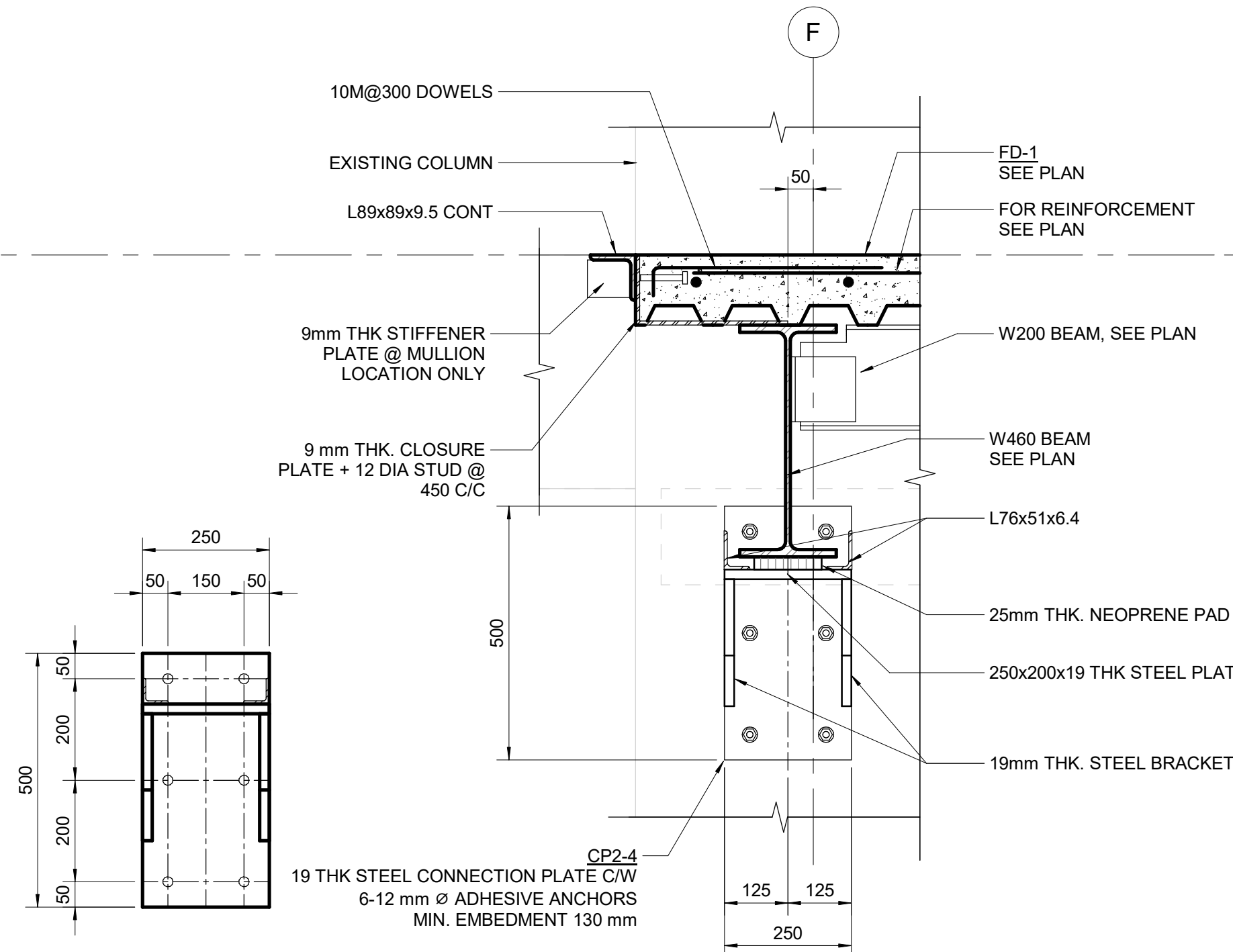


3 SECTION  
SCALE: 1:20  
0mm 500mm 1000mm 1500mm 2000mm



CP2-2 ANCHOR BOLT LAYOUT

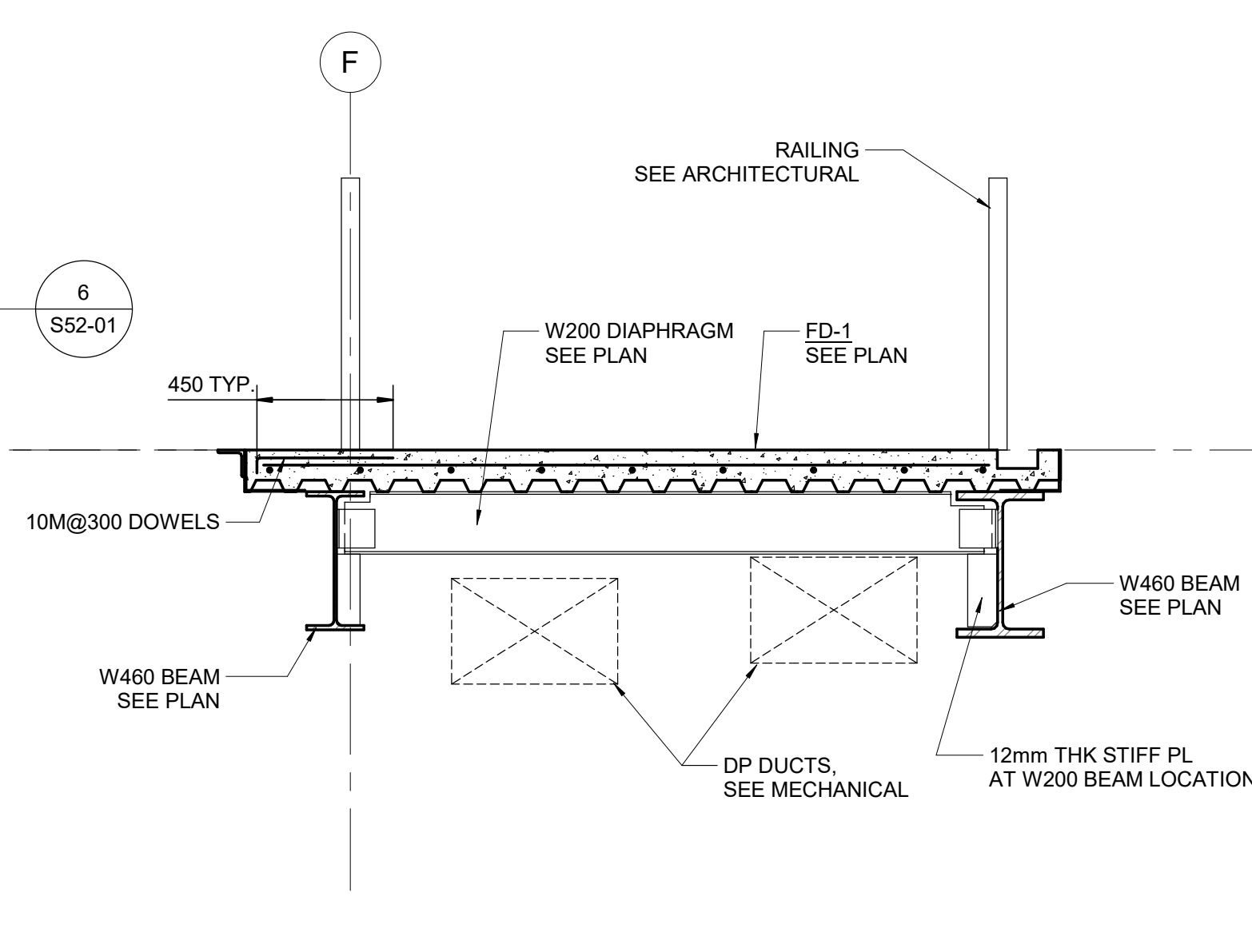
11 DETAIL - CONNECTION PLATE CP2-3  
SCALE: 1:10  
0mm 100 200 300 400 500 600 700 800 900 1000mm



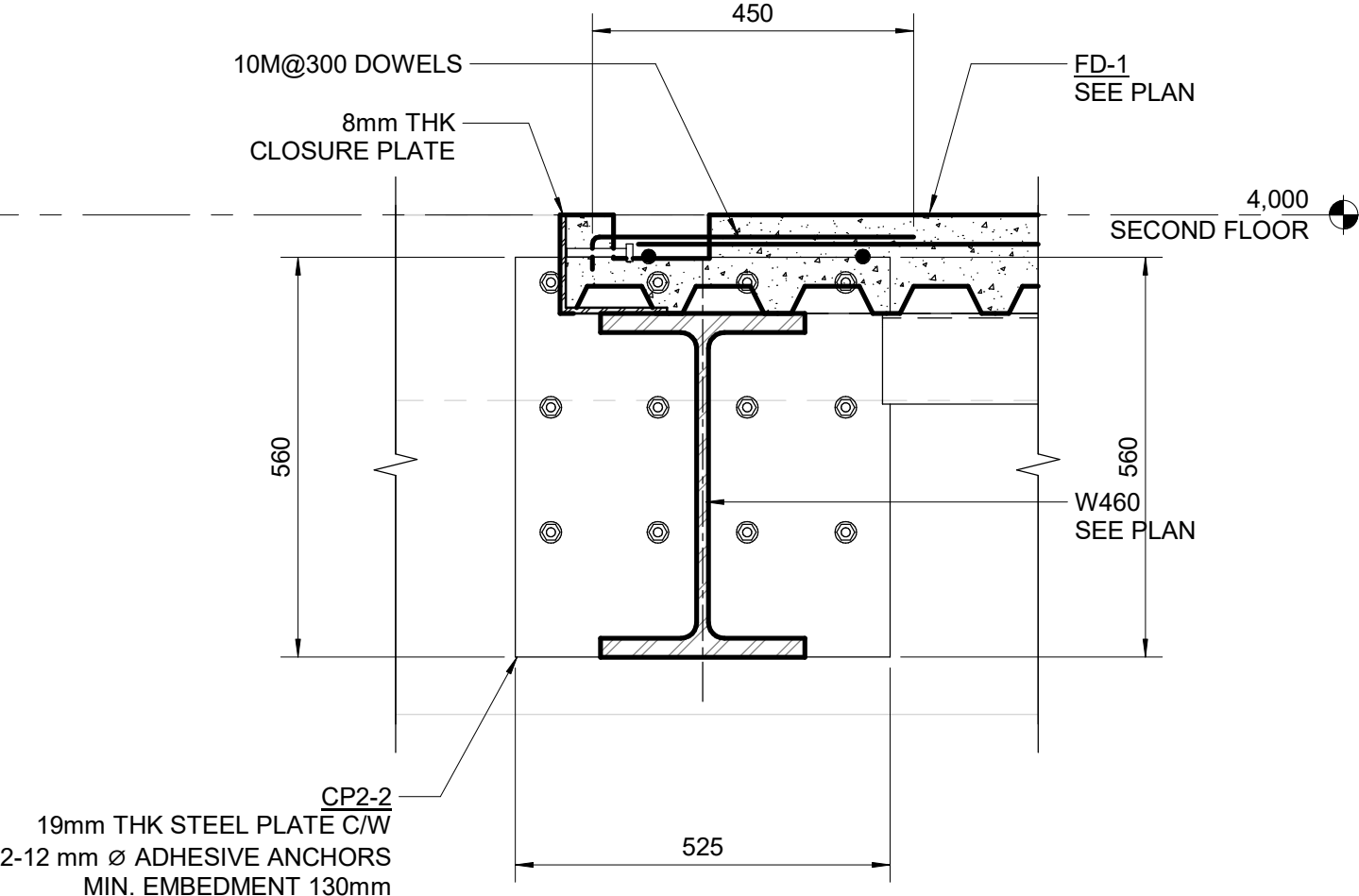
CP2-4 ANCHOR BOLT LAYOUT

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.

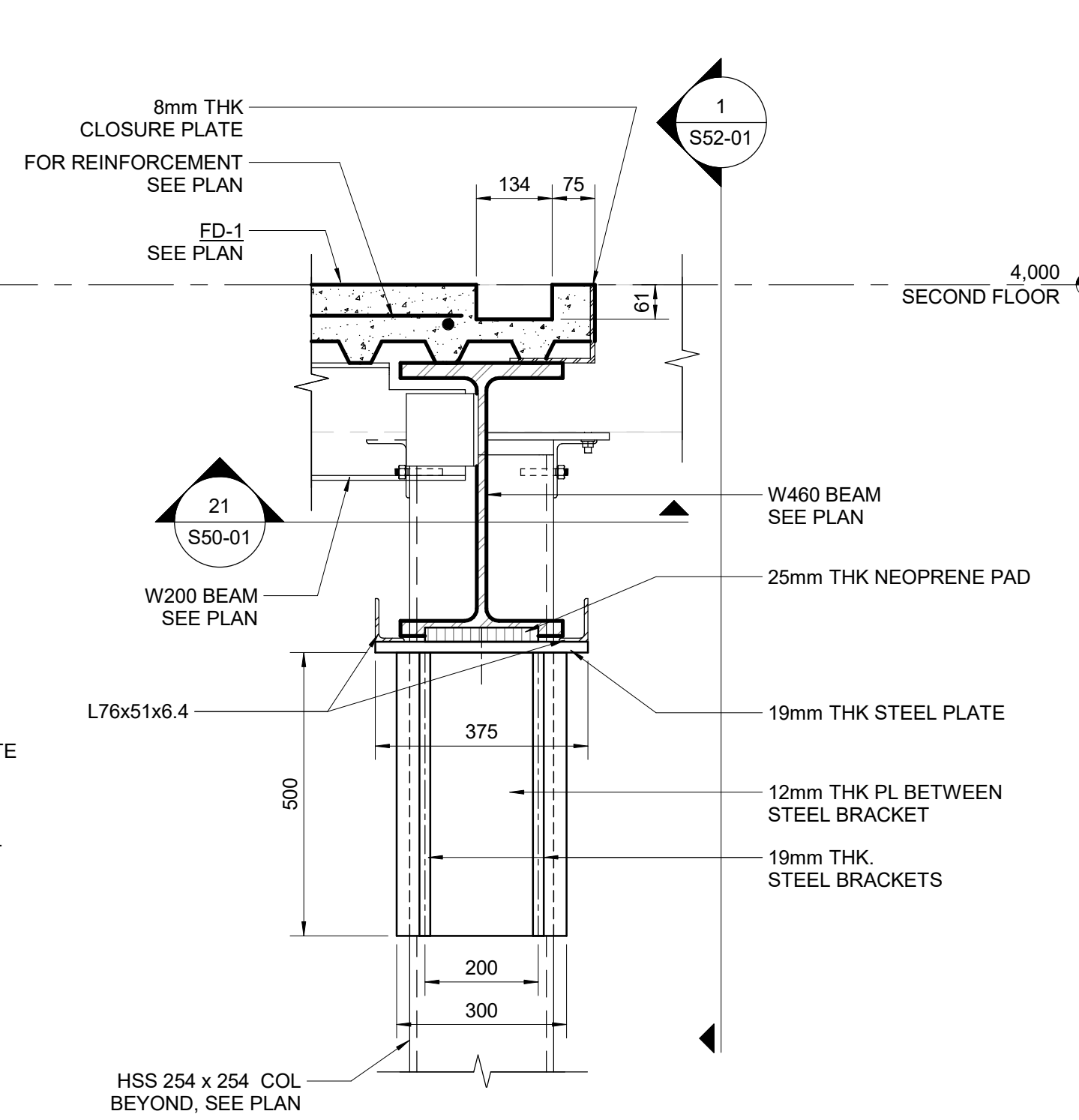
7 DETAIL - CONNECTION PLATE CP2-4  
SCALE: 1:10  
0mm 100 200 300 400 500 600 700 800 900 1000mm



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

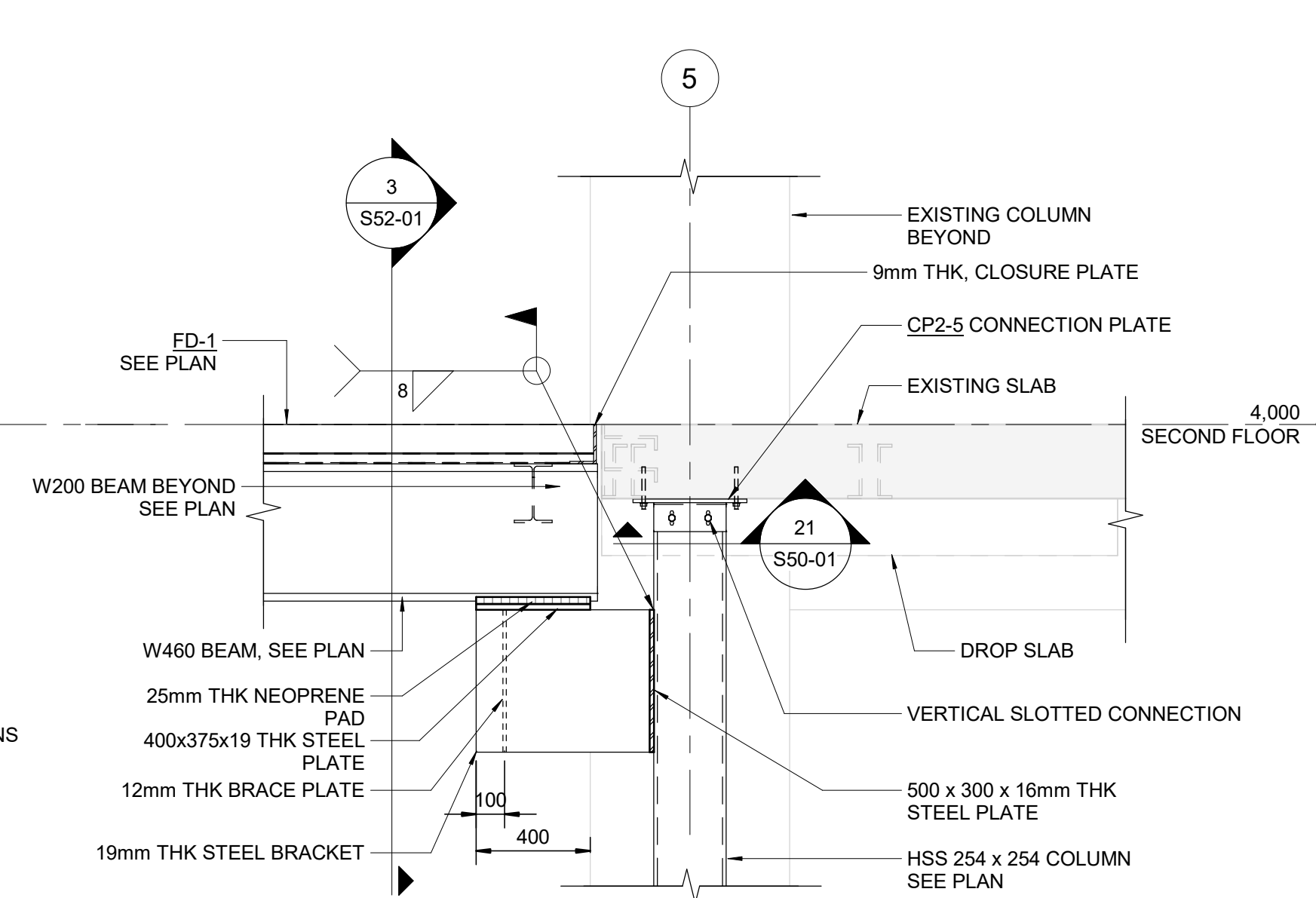


10 DETAIL - CONNECTION PLATE CP2-2  
SCALE: 1:10  
0mm 100 200 300 400 500 600 700 800 900 1000mm

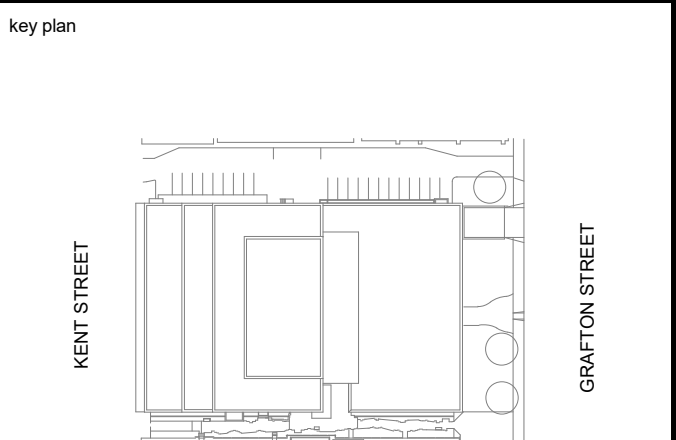


NOTE:  
1. DETAILED BRACKET DESIGN IS THE RESPONSIBILITY OF CONNECTION DESIGNER.  
2. DESIGN BRACKET FOR SHEAR FORCE SHOWN ON PLAN.  
3. DESIGN SHOWN IS INTENDED ONLY AS A CONCEPT.  
4. DESIGN NEOPRENE PAD FOR FACTORED LOAD REACTION AND MAXIMUM MOVEMENT SHOWN ON PLAN.

6 DETAIL  
SCALE: 1:10  
0mm 100 200 300 400 500 600 700 800 900 1000mm



1 SECTION  
SCALE: 1:20  
0mm 500mm 1000mm 1500mm 2000mm



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 date

project

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BRIDGES SECTIONS  
AND DETAILS 01

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PWGSC Project Manager Administrateur de projets TPSCG

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drawing no. no. du dessin

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