

1
S201 1:100
LEVEL B2 PLAN
(WINCH - POST OFFICE CORE)

LEGEND:

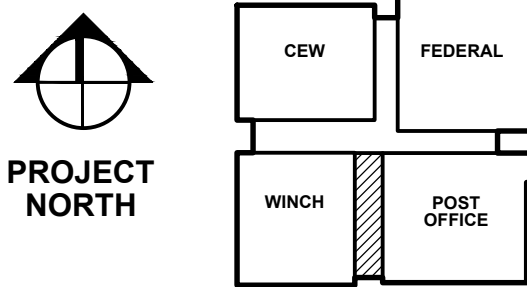
- DENOTES EXISTING CONCRETE WALL/COL.
- DENOTES NEW CONCRETE WALL
- (W1) DENOTES WALL TYPE, SEE DWG. S401 FOR DETAILS
- Z1 DENOTES ZONE REINF. TYPE, SEE DWG. S401 FOR DETAILS
- Z6* DENOTES ZONE REINF. TYPE 6, EXTEND VERT. BARS 2000mm LONG BELOW B1 FLOOR

WALL SCHEDULE			
WALL	(W1)	(W2)	(W3)
FLOOR			
LEVEL 2 TO LEVEL 1	NEW 500 THK. CONC. WALL R/W 25M@300 E.F./O/C VERT. & 25M@150 E.F. HORIZ.		
LEVEL 1 TO LEVEL B1	NEW 500 THK. CONC. WALL R/W 25M@300 E.F./O/C VERT. & 25M@150 E.F. HORIZ.	NEW 350 THK. CONC. WALL R/W 25M@300± E.F. VERT. & 25M@200 E.F. HORIZ.	NEW 500 THK. CONC. WALL R/W 25M@300 E.F./O/C VERT. & 25M@150 E.F. HORIZ.
LEVEL B1 TO LEVEL B2	NEW 500 THK. CONC. WALL R/W 25M@300 E.F./O/C VERT. & 25M@150 E.F. HORIZ.	NEW 600 THK. CONC. WALL R/W 25M@300± E.F. VERT. & 25M@250 E.F. HORIZ.	NEW 500 THK. CONC. WALL R/W 25M@300 E.F./O/C VERT. & 25M@150 E.F. HORIZ.

NOTES:

- U.N.O. ROUGHEN EXIST. CONC. SURFACE TO A FULL AMPLITUDE OF AT LEAST 5mm, AND PROVIDE DOWELS C15M @300 O/C ALONG WALL LENGTH & @450 O/C ALONG WALL HEIGHT, DRILLED & ANCHORED 200mm INTO EXIST. CONC. W/ HILTI HIT HY200 ALONG THE INTERFACE OF NEW CONC. CONSTRUCTION AGAINST EXIST. CONC. WALL/FOOTING. CONTRACTOR TO CARRY DUE CARE & ADJUST THE DOWEL LOCATIONS TO AVOID CUTTING EXIST. REBARS. PROPERLY CLEAN EXIST. CONC. SURFACE PRIOR TO POURING NEW CONC. AGAINST TO EXIST. CONC. SURFACE.
- PROVIDE CHAMFER TO BOTH SIDES OF NEW CONCRETE WALLS TO MATCH CHAMFER AT EXISTING WALLS.

ZONE REINFORCING						
WALL FLOOR	Z1	Z2	Z3	Z4	Z5	Z6
LEVEL 2 TO LEVEL 1	10M@400 TIES 25M DISTRIBUTED BARS 18-35M VERT. 150 TYP.					
LEVEL 1 TO LEVEL B1	10M@400 TIES 25M DISTRIBUTED BARS 18-35M VERT. 150 TYP.	350 150 TYP. 36-35M VERT. 10M@350 TIES 25M DISTRIBUTED BARS	350 150 TYP. 18-35M VERT. 10M@350 TIES 25M DISTRIBUTED BARS	10M@400 TIES 25M DISTRIBUTED BARS 30-35M VERT. 150 TYP.		350 150 TYP. 9-35M VERT. 10M@350 TIES 25M DISTRIBUTED BARS
LEVEL B1 TO LEVEL B2	10M@400 TIES 25M DISTRIBUTED BARS 18-35M VERT. 150 TYP.	600 150 TYP. 36-35M VERT. 10M@350 TIES 25M DISTRIBUTED BARS	600 150 TYP. 18-35M VERT. 10M@350 TIES 25M DISTRIBUTED BARS	SEE DETAIL A ON DWG. S411	10M@400 TIES 9-35M VERT. 25M DISTRIBUTED BARS 600	EXTEND VERT. BARS 2000mm BELOW LEVEL B1 SLAB



5	ISSUED FOR STRUCTURAL ADDENDUM #1	JUN. 3, 2013
4	ISSUED FOR TENDER	APR. 24, 2013
3	ISSUED FOR 90% REVIEW	JAN. 15, 2013
2	ISSUED FOR 90% COORDINATION	JAN. 04, 2013
1	ISSUED FOR 60% CO-REVISION	NOV. 15, 2012
0	DESIGN DEVELOPMENT	2012/09/10
Revision/Revision	Description/Description	Date/Date
Client/client		

Project title/Titre du projet
757 W HASTINGS ST, VANCOUVER
SINCLAIR CENTRE
SINCLAIR CENTRE
REVITALIZATION
PROJECT

Consultant Signature Only

Designed by/Concept par
SZ

Drawn by/Dessiné par
BM/LH

PWGC Project Manager/Administrateur de Projets TPSGC
TOM DUNPHY

Regional Manager, Architectural and Engineering Services
Gestionnaire régionale, Services d'architecture et de génie, TPSGC
PREETIPAL PAUL

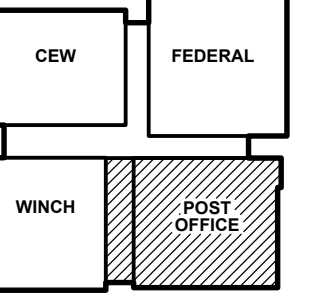
Drawing title/Titre du dessin

LEVEL B2 FLOOR PLAN
(WINCH - POST OFFICE)

Project No./No. du projet
R.041365.001

Sheet/Feuille
S401
OF

Revision no./La Révision no.
0



- 1 LEVEL B1 (LOWER MALL) FLOOR PLAN
(NEW POST OFFICE)**

S202 1:100

1. U.N.O. ROUGHEN EXIST. CONC. SURFACE TO A FULL AMPLITUDE OF AT LEAST 5mm, AND PROVIDE DOWELS C15M @ 300 c/c ALONG WALL LENGTH & @ 450 c/c ALONG WALL HEIGHT, DRILLED & ANCHORED 200mm INTO EXIST. CONC. W/ HILT HIT HY200 ALONG THE INTERFACE OF NEW CONC. CONSTRUCTED AGAINST EXIST. CONC. WALL/FLOORING. CONTRACTOR TO CARRY DUE CARE & ADJUST THE DOWEL LOCATIONS TO AVOID CUTTING EXIST. REBARS. PROPERLY CLEAN EXIST. CONC. SURFACE PRIOR TO POURING NEW CONC. AGAINST IT EXIST. CONC. SURFACE.
2. PROVIDE NEW HEADER OVER DOOR OPENINGS FOR ALL NEW WALL THICKENING. TYP.



Project title/Titre du projet
757 W HASTINGS ST, VANCOUVER

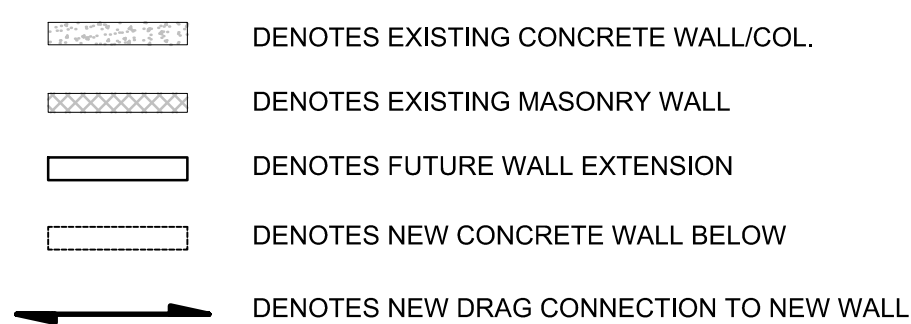
SINCLAIR CENTRE

**SINCLAIR CENTRE
REVITALIZATION
PROJECT**

**LEVEL 1 (UPPER MALL)
FLOOR PLAN
(WINCH - POST OFFICE)**

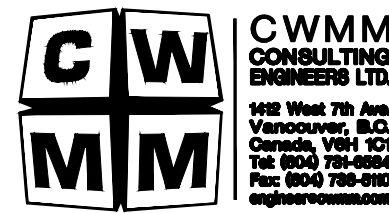
Project No./No. du projet	S
R.041365.001	

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1:100

1. U.N.O. ROUGHEN EXIST. CONC. SURFACE TO A FULL AMPLITUDE OF AT LEAST 5mm, AND PROVIDE DOWELS C15M @300 O/C ALONG WALL LENGTH & @450 O/C ALONG WALL HEIGHT, DRILLED & ANCHORED 200mm INTO EXIST. CONC. WE HILT HIT HY200 ALONG THE INTERFACE OF NEW CONC. CONSTRUCTED AGAINST EXIST. CONC. WALL/FOOTING. CONSIDER PRIOR TO CARRY OUT DUE CARE & ADJUST THE DOWEL LOCATIONS TO AVOID CUTTING EXIST. REBARS. PROPERLY CLEAN EXIST. CONC. SURFACE PRIOR TO POURING NEW CONC. AGAINST TO EXIST. CONC. SURFACE.
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SINCLAIR CENTRE
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BM/LH

PWOSC Project Manager/Administrateur de Projets TPSGC

TOM DUNPHY

Regional Manager, Architectural and Engineering Services

Directeur régional, Services d'architecture et de génie, TPSGC

PREETIPAL PAUL

Drawing title/Titre du dessin

SECTIONS & DETAILS

SHEET - 1

(WINCH - POST OFFICE)

Project No./No. du
projet

R.041365.001

Sheet/Feuille

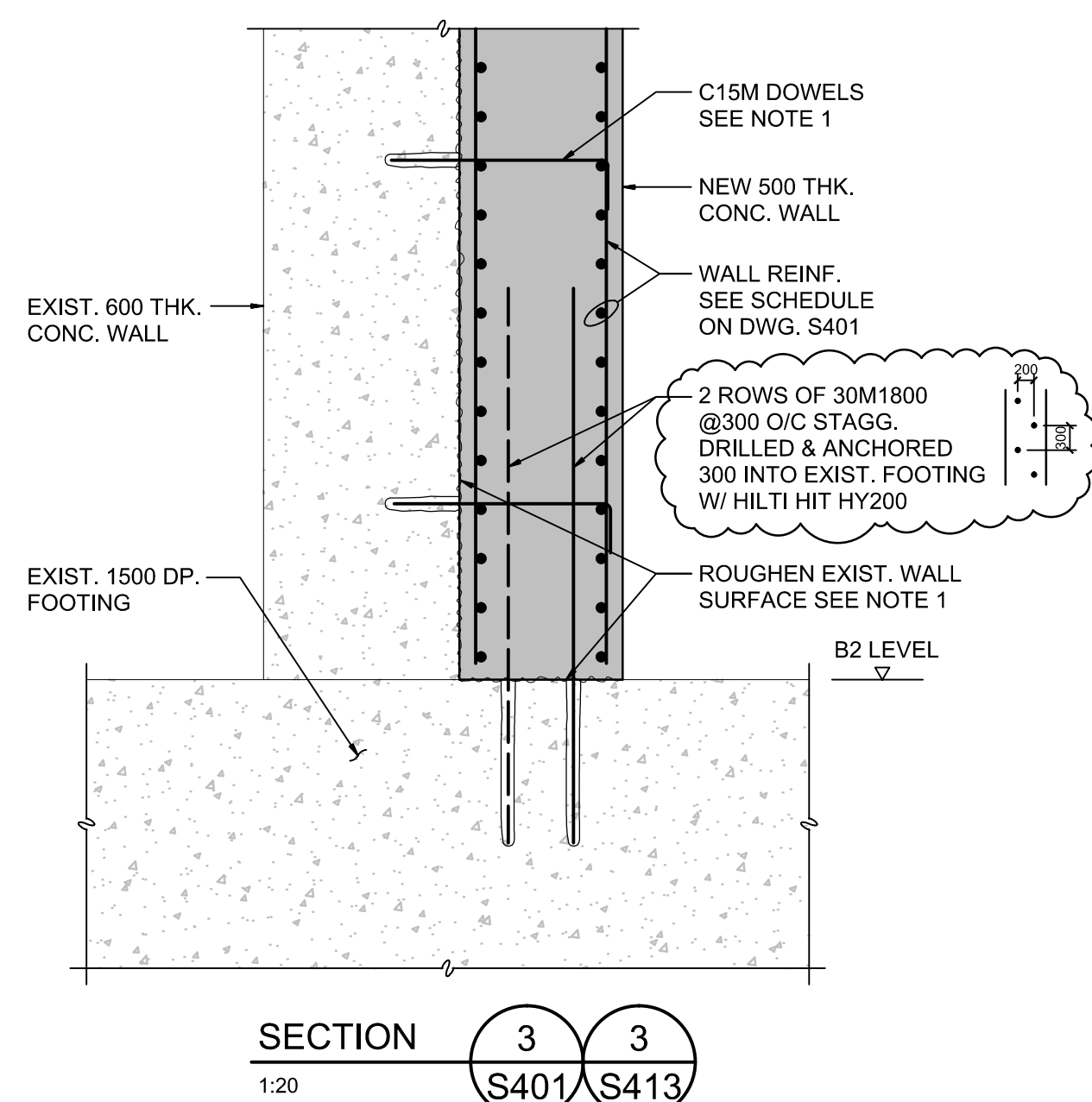
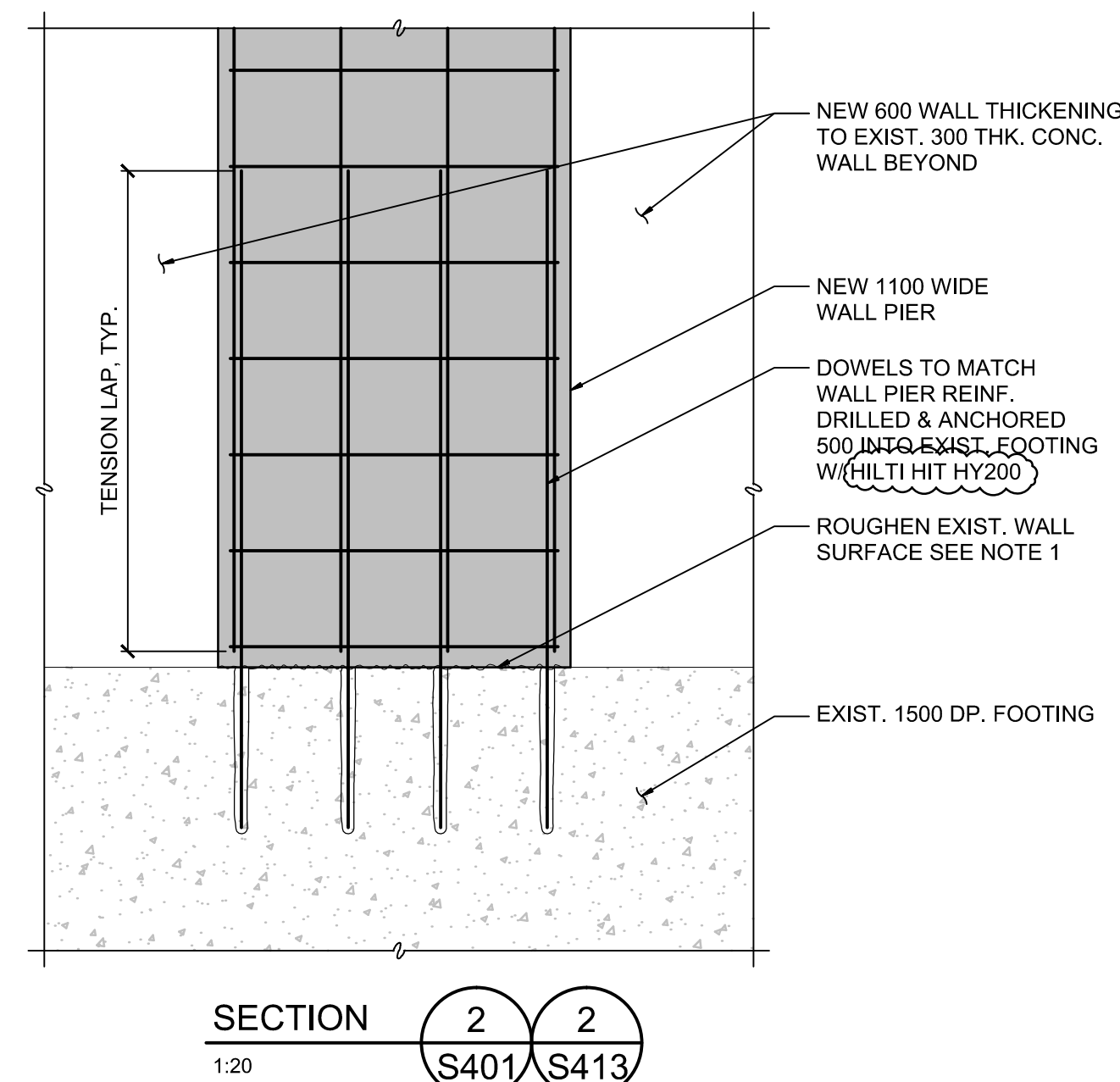
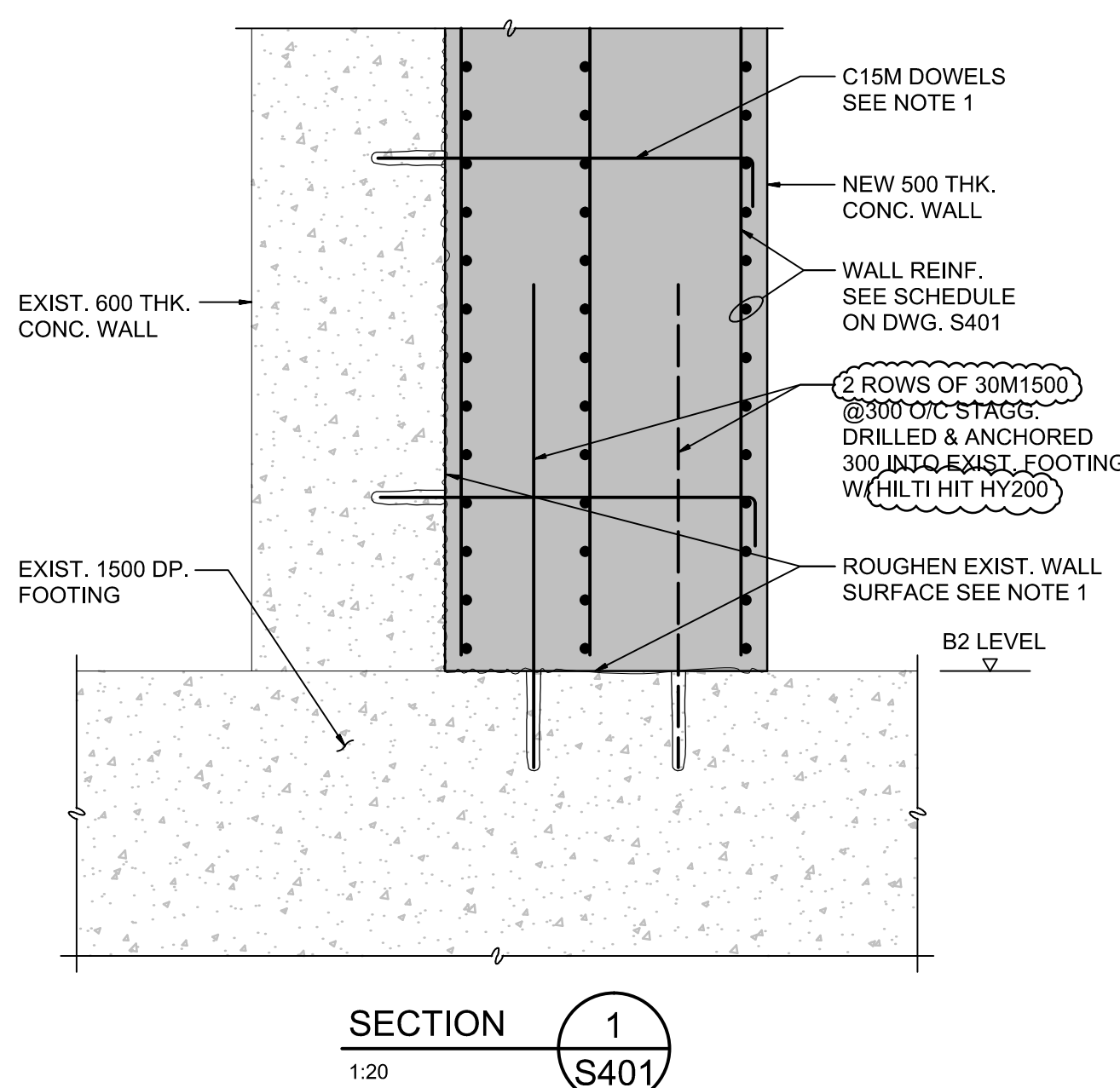
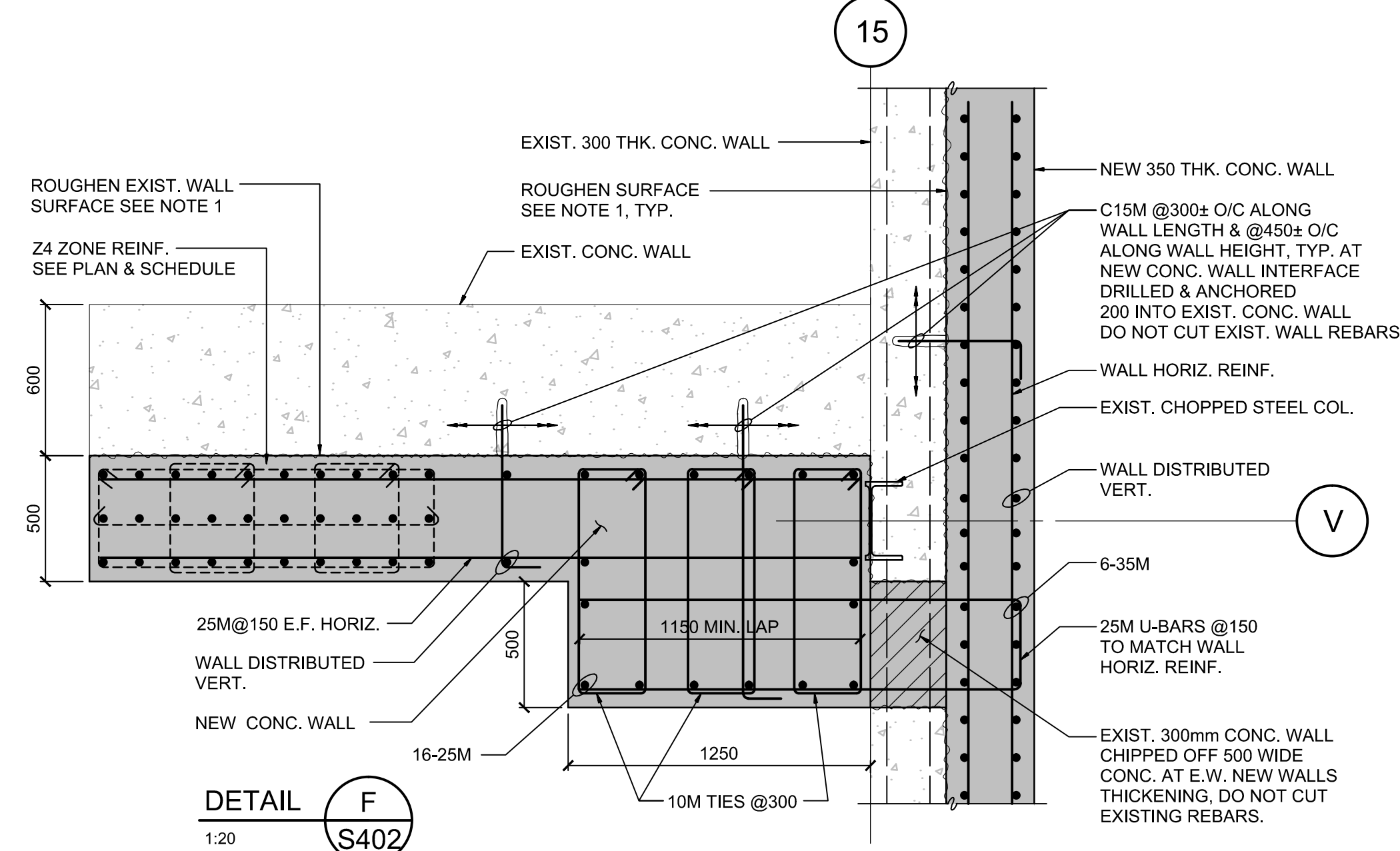
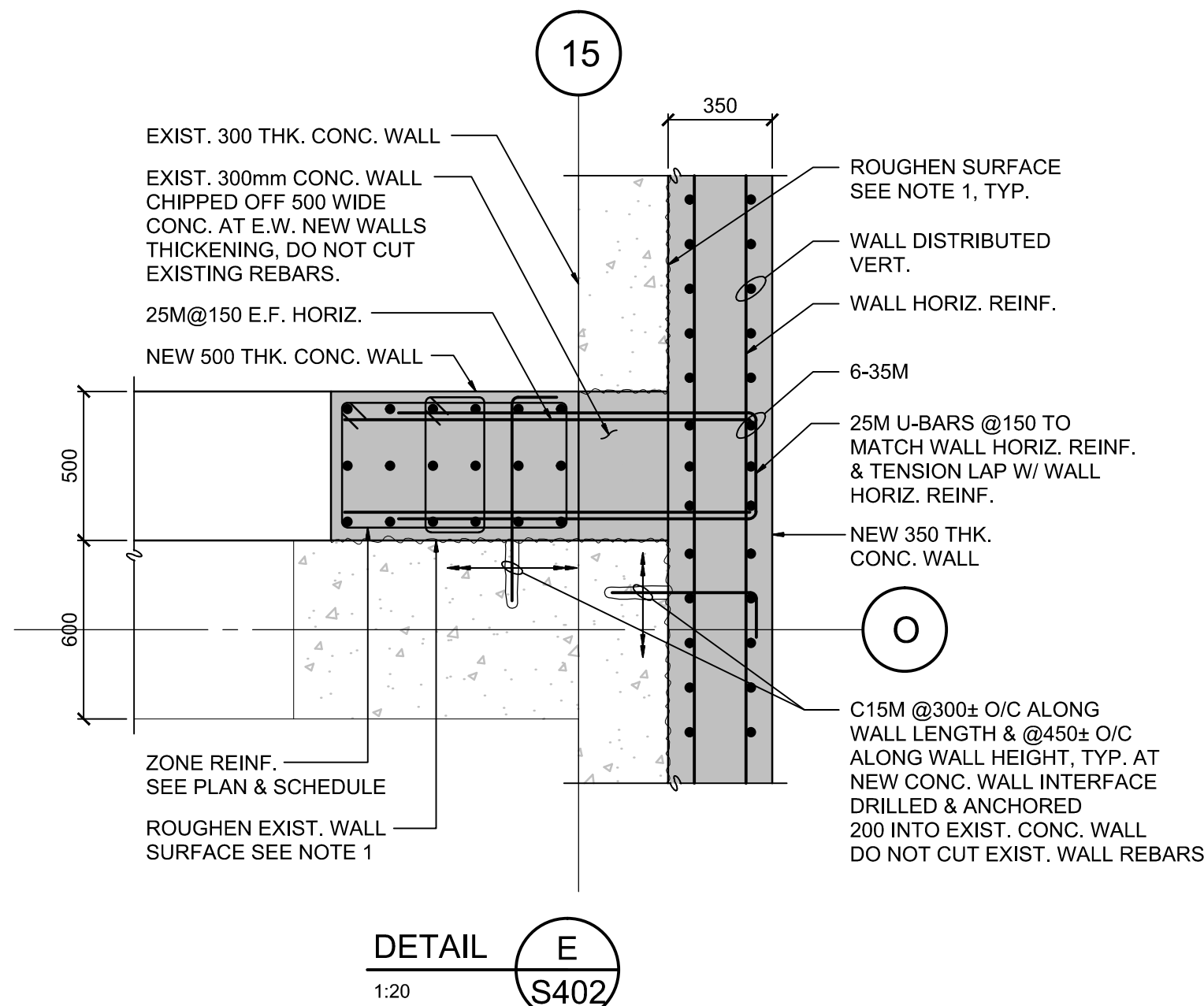
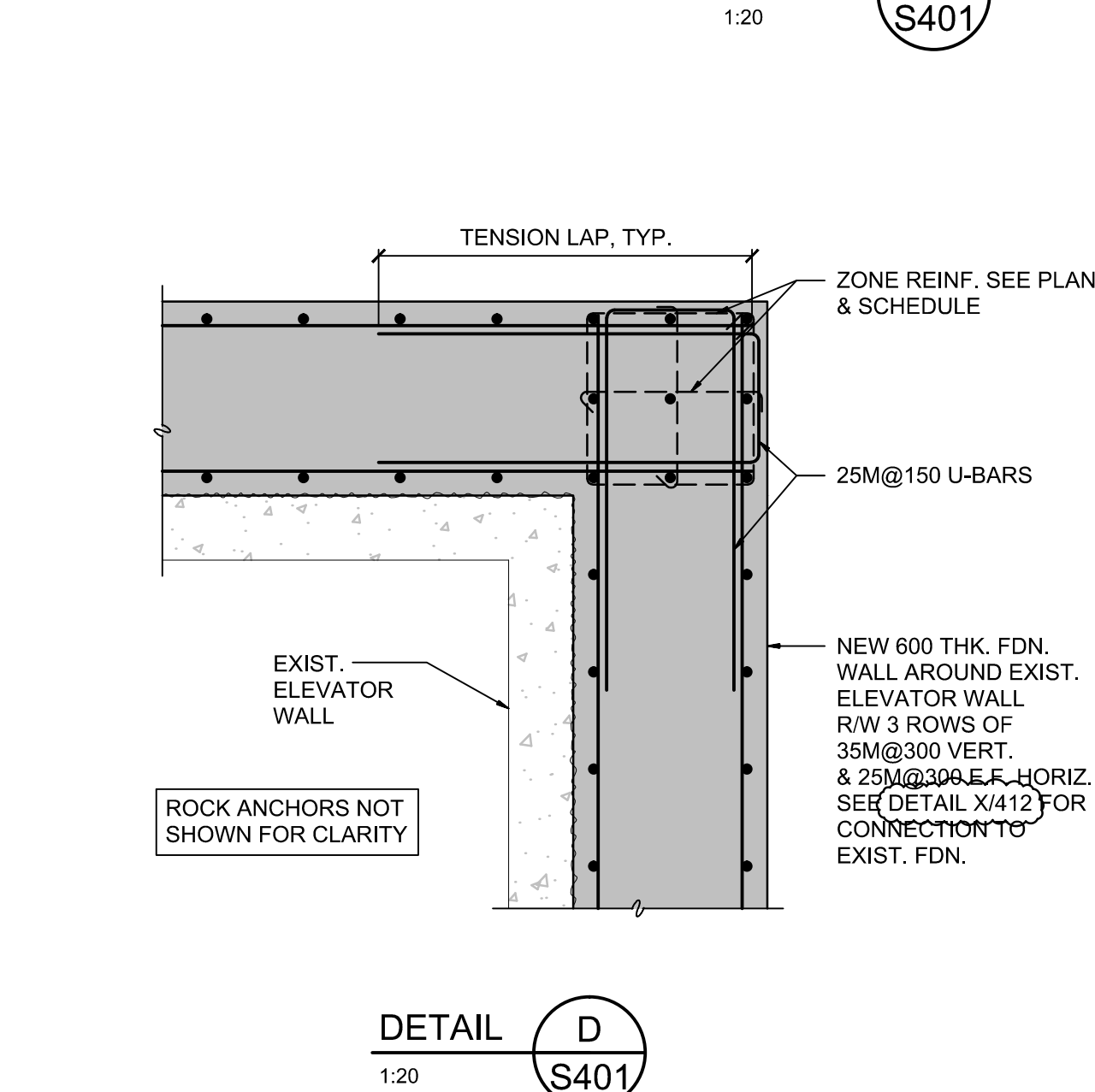
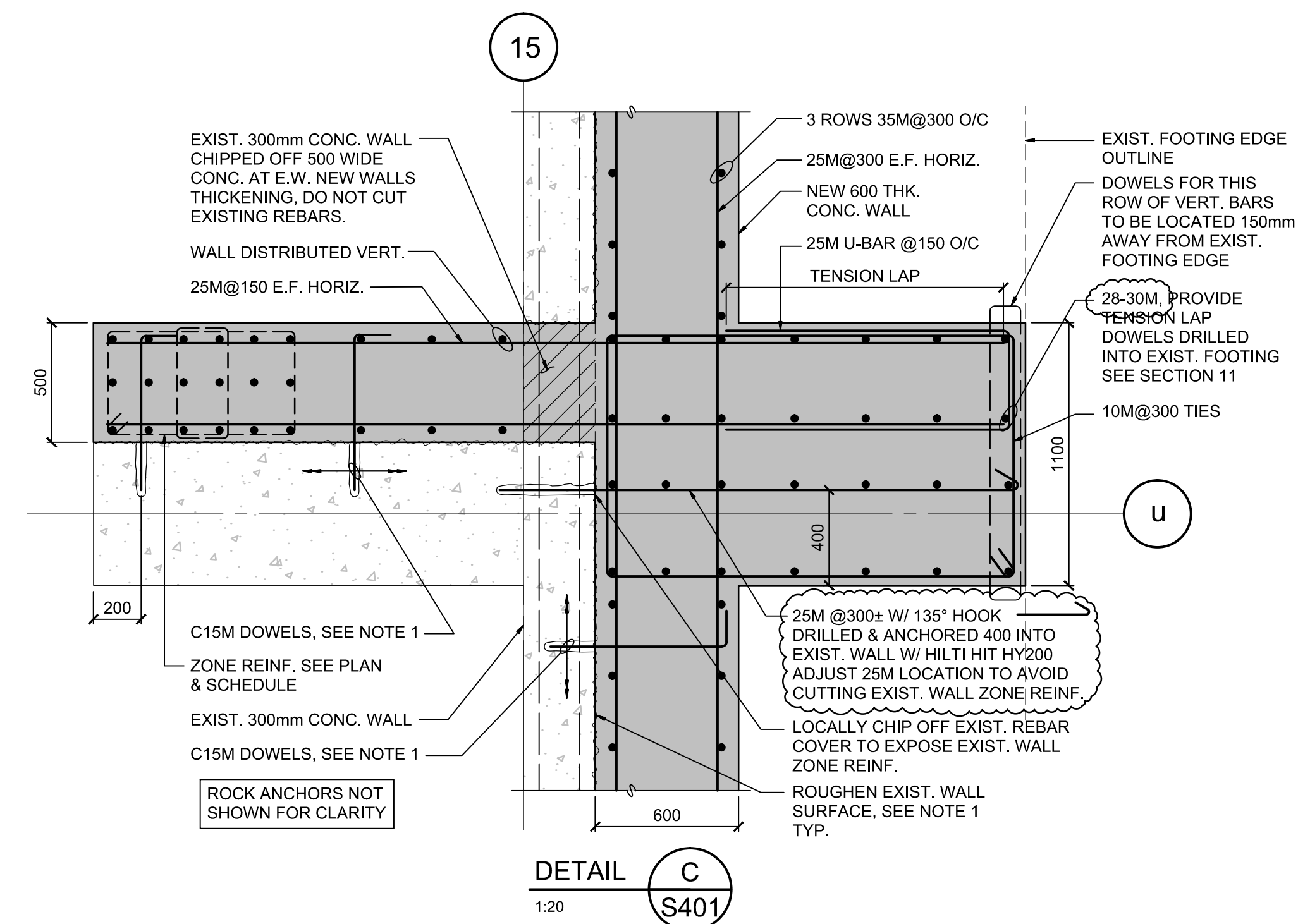
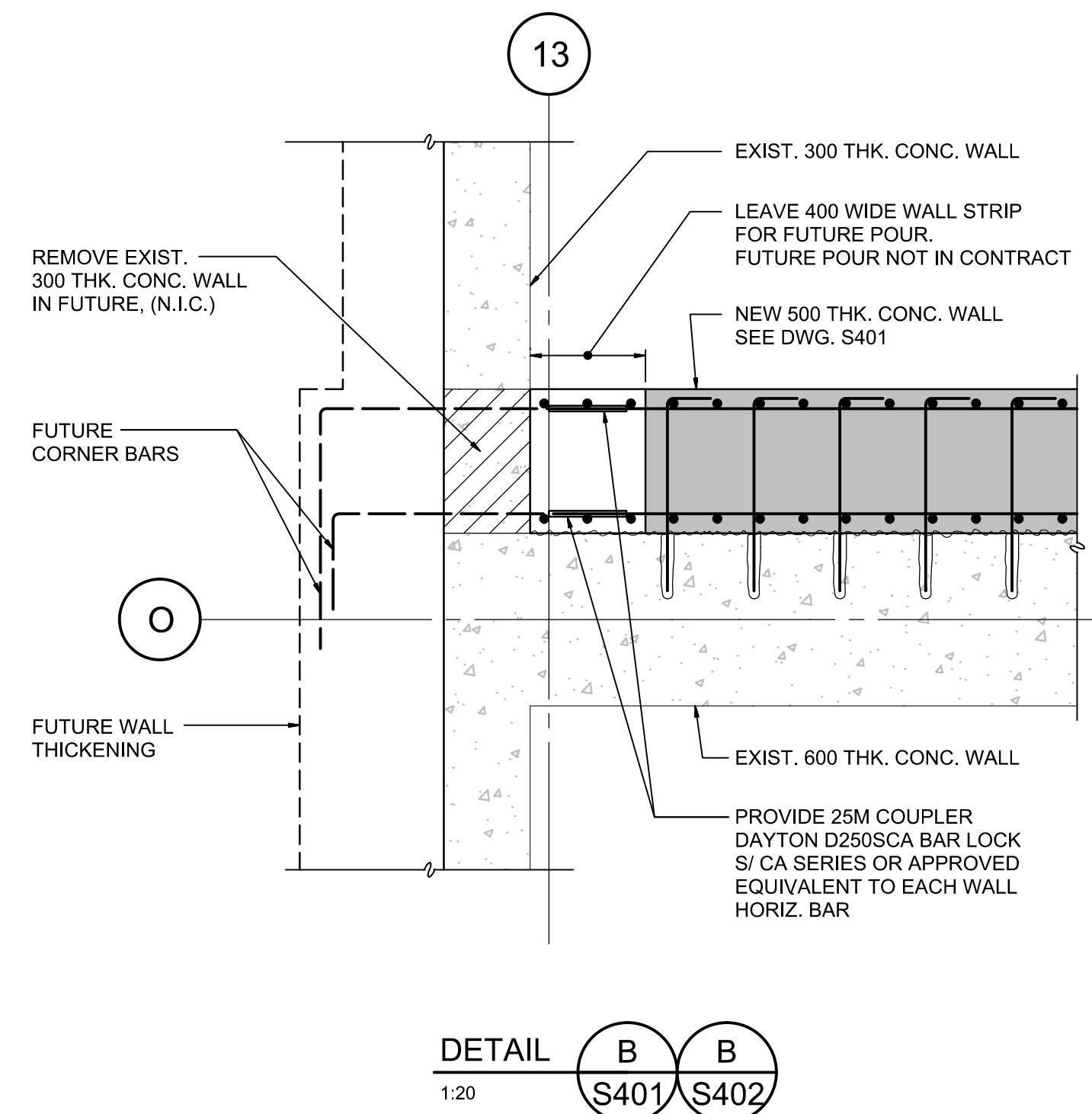
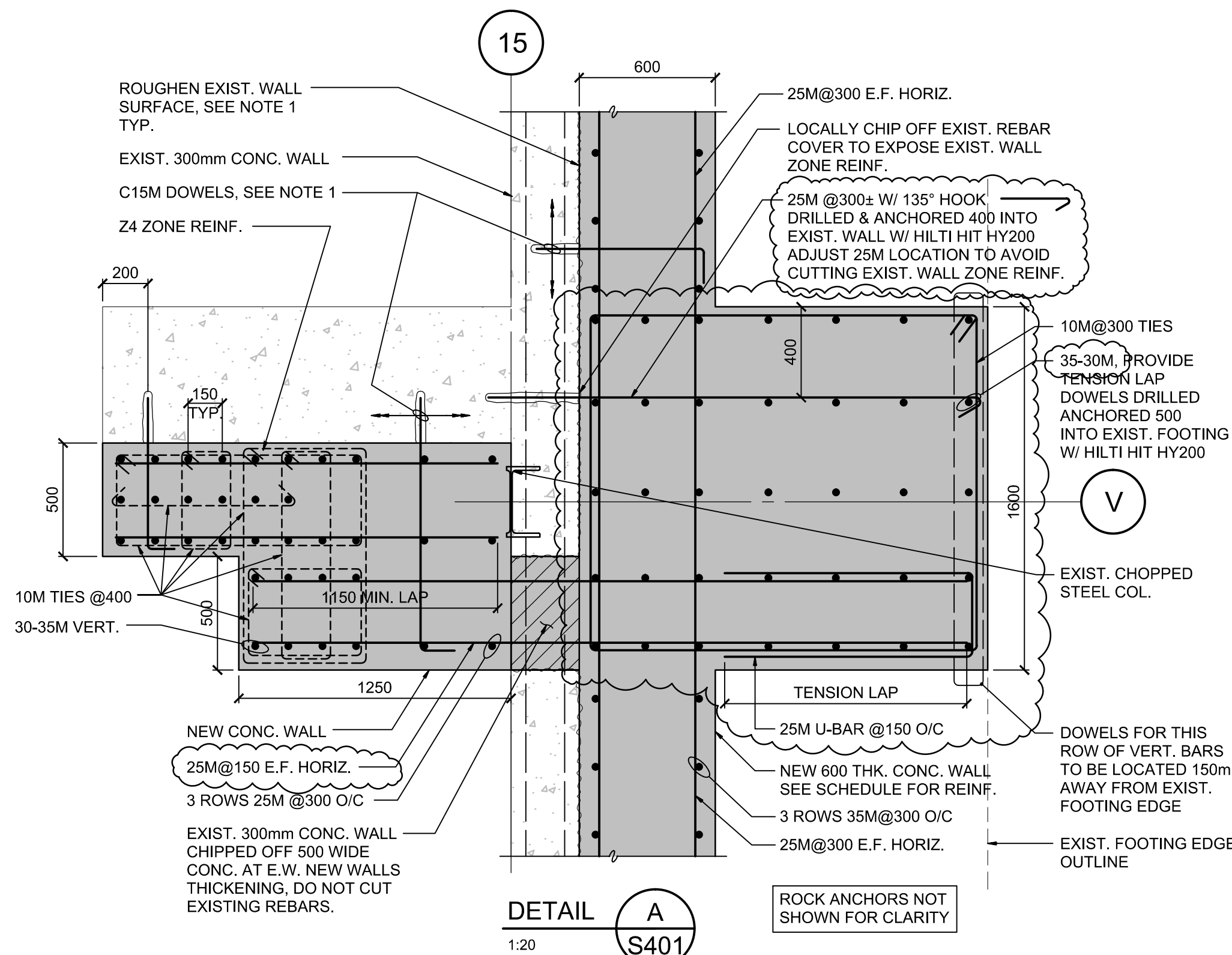
S411

OF

Revision no./
Révision no.

0

11787



NOTES:

1. U.N.O. ROUGHEN EXIST. CONC. SURFACE TO A FULL AMPLITUDE OF AT LEAST 5mm, AND PROVIDE DOWELS C15M @300 O/C ALONG WALL LENGTH & @450 O/C ALONG WALL HEIGHT, DRILLED & ANCHORED 200mm INTO EXIST. CONC. W/ HILTI HIT HY200 ALONG THE INTERFACE OF NEW CONC. CONSTRUCTED AGAINST EXIST. CONC. WALL/FOOTING. CONTRACTOR TO CARRY DUE CARE & ADJUST THE DOWEL LOCATIONS TO AVOID CUTTING EXIST. REBARS. PROPERLY CLEAN EXIST. CONC. SURFACE PRIOR TO POURING NEW CONC. AGAINST TO EXIST. CONC. SURFACE.



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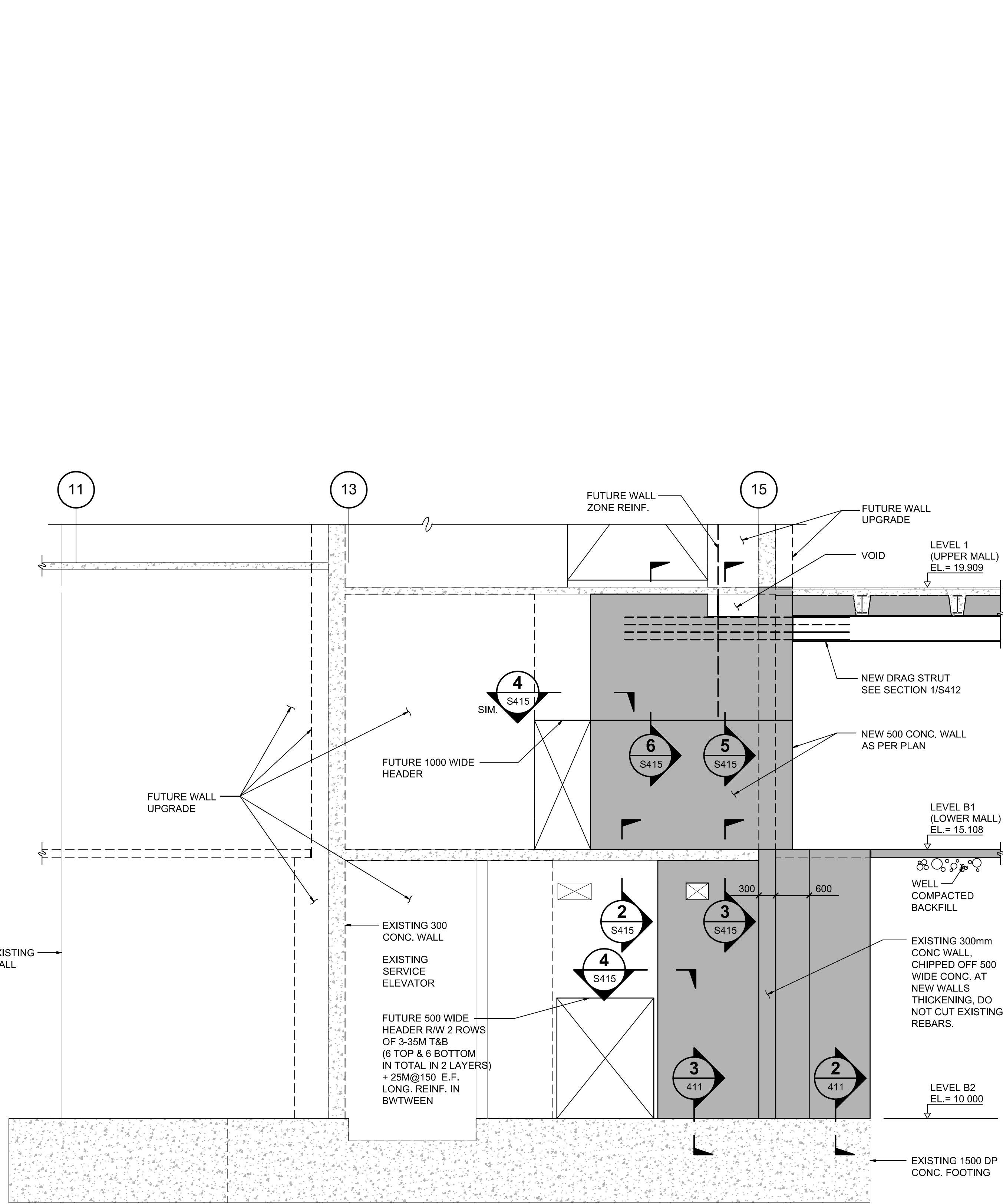
Project title/Titre du projet
757 W HASTINGS ST, VANCOUVER

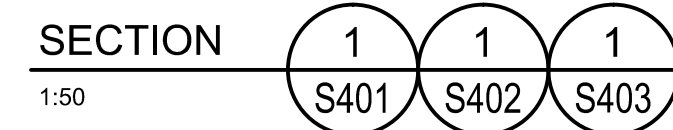
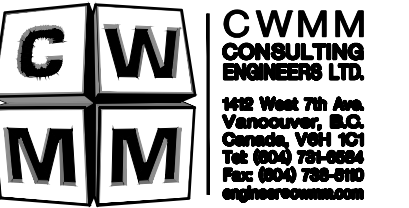
SINCLAIR CENTRE

**SINCLAIR CENTRE
REVITALIZATION
PROJECT**

SECTIONS & DETAILS
SHEET - 2
(WINCH - POST OFFICE)

11787





ROCK ANCHORS NOT
SHOWN FOR CLARITY

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3	ISSUED FOR STRUCTURAL ADDENDUM #1	JUN. 3, 2013
2	ISSUED FOR TENDER	APR. 24, 2013
1	ISSUED FOR 9% REVIEW	JAN. 15, 2013
0	ISSUED FOR 5% COORDINATION	JAN. 04, 2013
Revision/ Revision/ Client/client	Description/Description	Date/Date

Project title/Titre du projet
757 W HASTINGS ST, VANCOUVER

SINCLAIR CENTRE

SINCLAIR CENTRE
REVITALIZATION
PROJECT

Consultant Signature Only

Designed by/Concept par

Drawn by/Dessine par

PWGSC Project Manager/Administrateur de Projets TPSGC
TOM DUNPHY

Regional Manager, Architectural and Engineering Services
Gestionnaire régionale, Services d'architectural et de génie, TPSGC
PREETIPAL PAUL

Drawing title/Titre du dessin

SECTIONS & DETAILS
SHEET - 4
(WINCH - POST OFFICE)

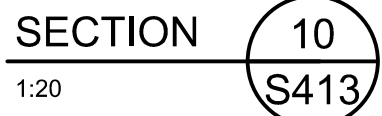
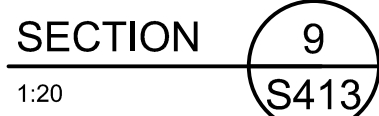
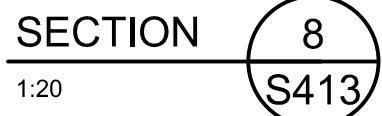
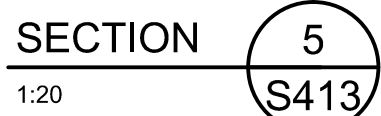
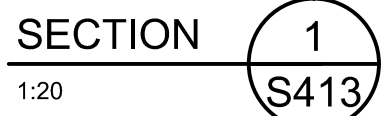
Project No./No. du projet	S
R.041365.001	

Sheet/Feuille

S414

OF

Division no./
Révision
0



NOTES:

1. U.N.O. ROUGHEN EXIST. CONC. SURFACE TO A FULL AMPLITUDE OF AT LEAST 5mm, AND PROVIDE DOWELS C15M @300 O/C ALONG WALL LENGTH & @450 O/C ALONG WALL HEIGHT, DRILLED & ANCHORED 200mm INTO EXIST. CONC. W/ HILTI HIT HY200, ALONG THE INTERFACE OF NEW CONC. CONSTRUCTED AGAINST EXIST. CONC. WALL/FOOTING. CONTRACTOR TO CARRY DUE CARE & ADJUST THE DOWEL LOCATIONS TO AVOID CUTTING EXIST. REBARS. PROPERLY CLEAN EXIST. CONC. SURFACE PRIOR TO POURING NEW CONC. AGAINST TO EXIST. CONC. SURFACE.

Project Title/Titre du projet
757 W HASTINGS ST, VANCOUVER

SINCLAIR CENTRE

**SINCLAIR CENTRE
REVITALIZATION
PROJECT**

Consultant Signature Only	
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Designed by/Concept par

Drawn by/Dessine par

PWGSC Project Manager/Administrateur de Projets TPSGC

Regional Manager, Architectural and Engineering Services
Gestionnaire régionale, Services d'architecture et de génie, TPS
PREETIPAL PAUL

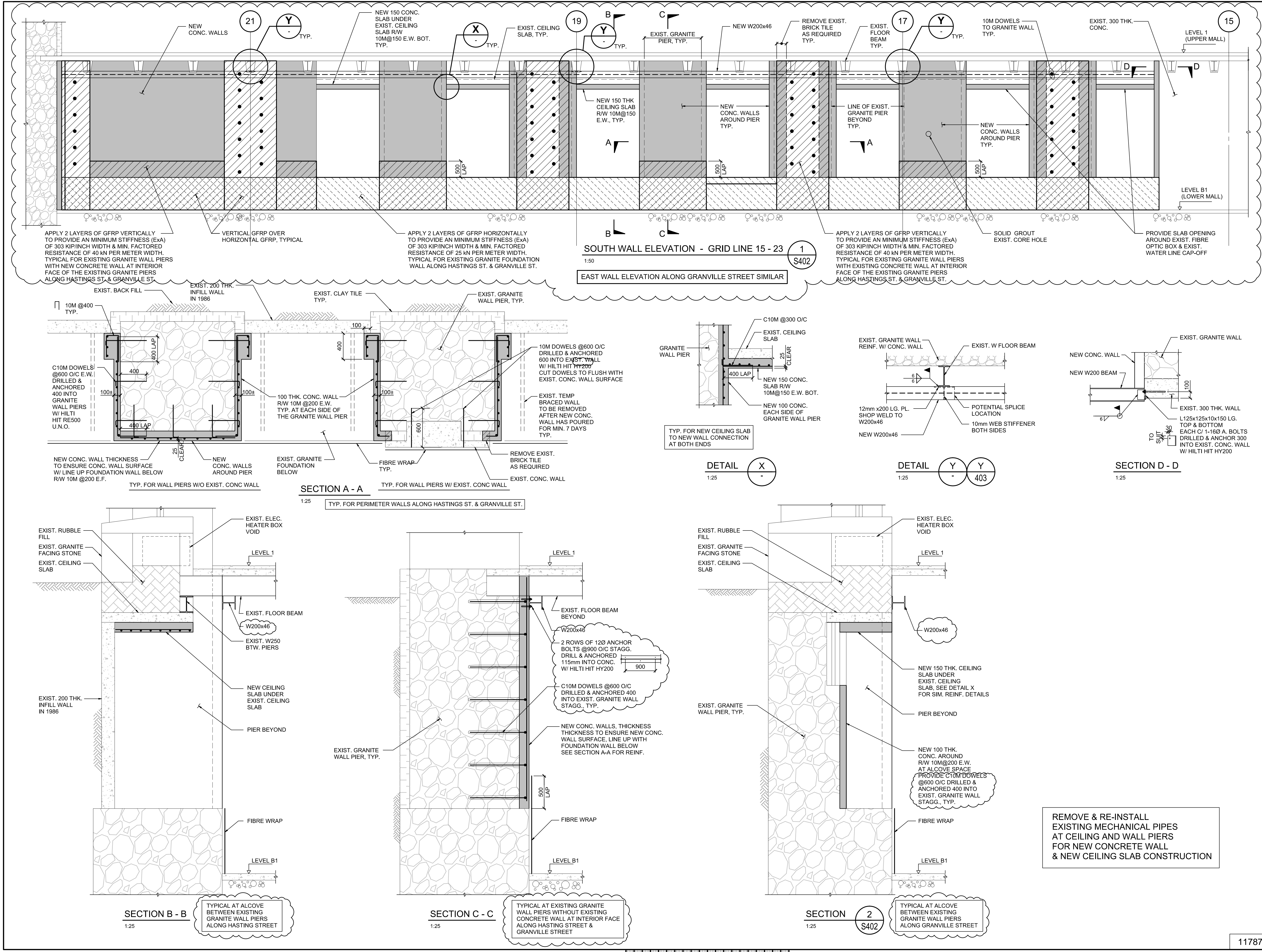
Drawing title/Titre du dessin

SECTIONS & DETAILS

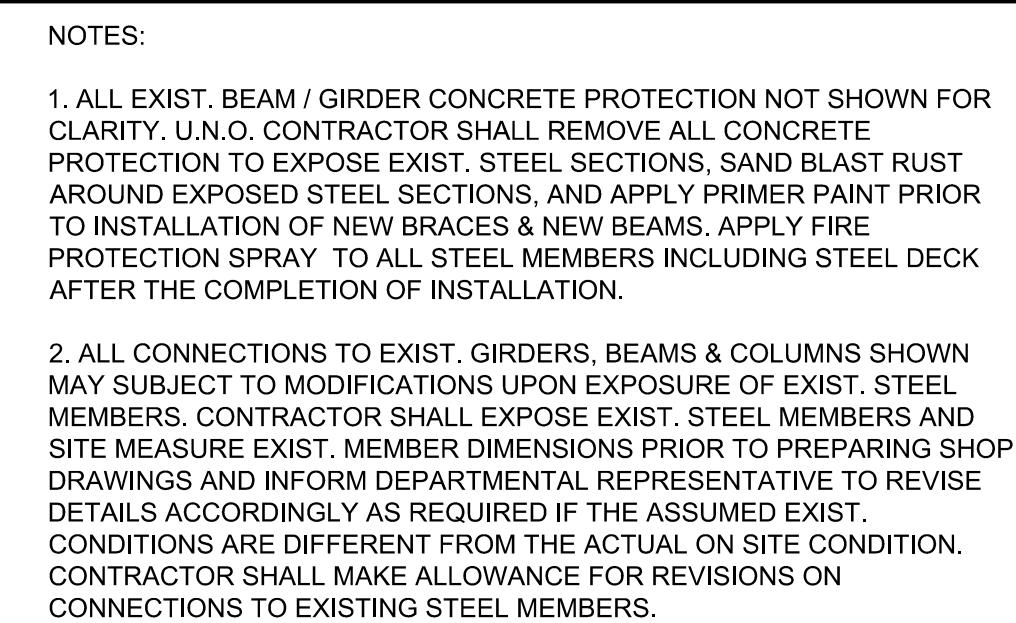
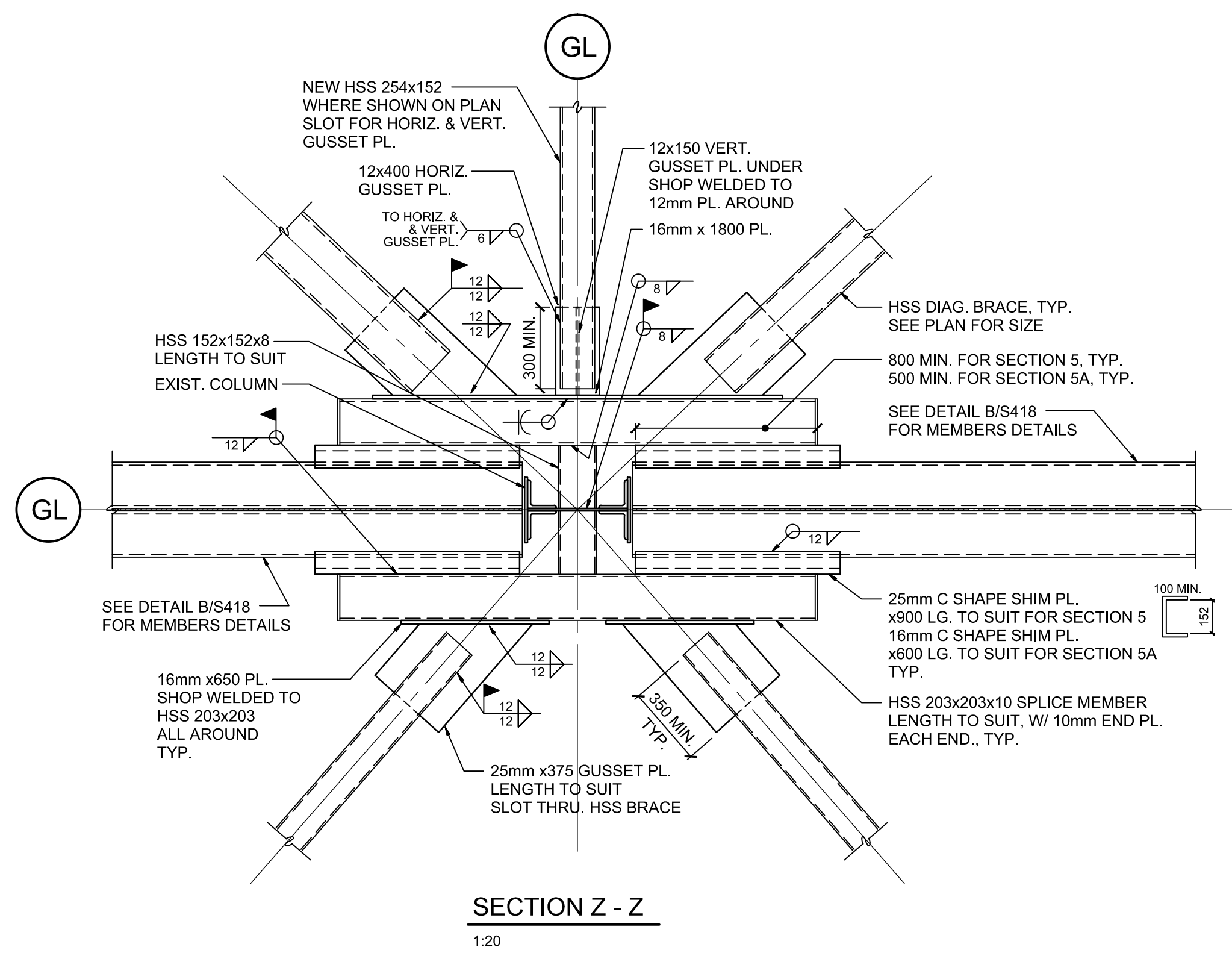
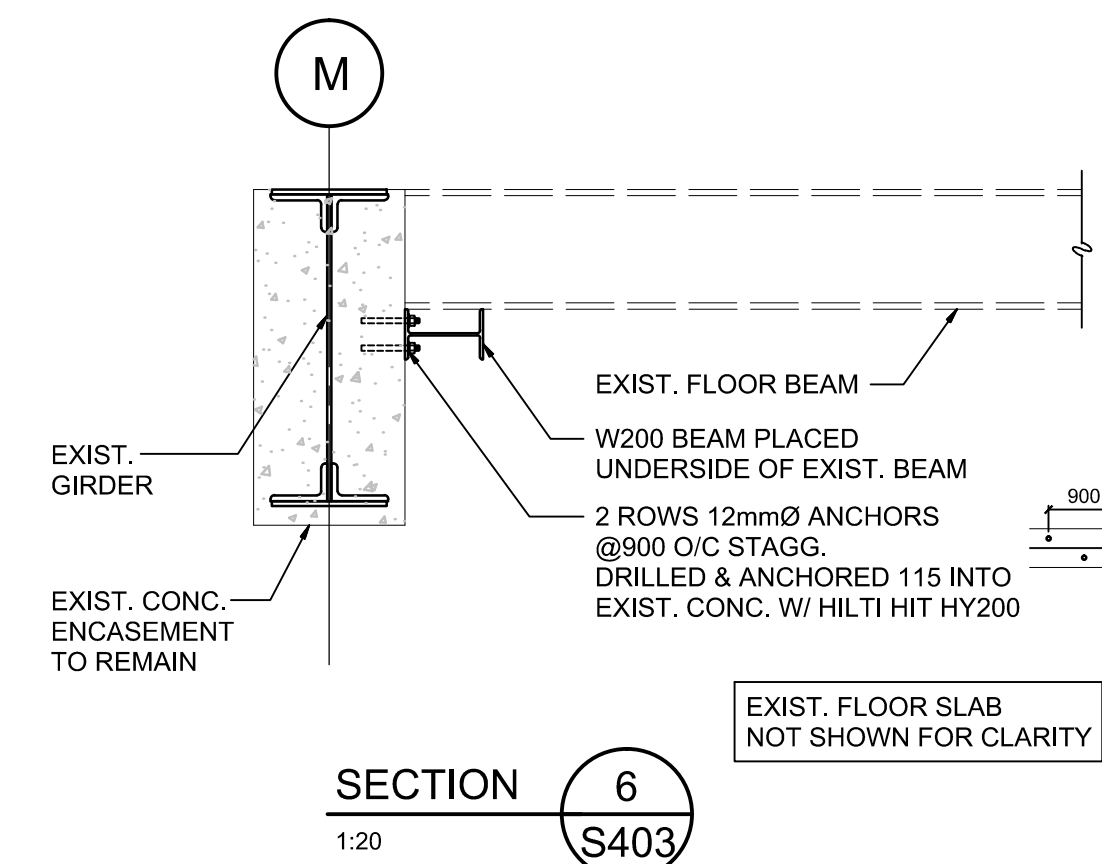
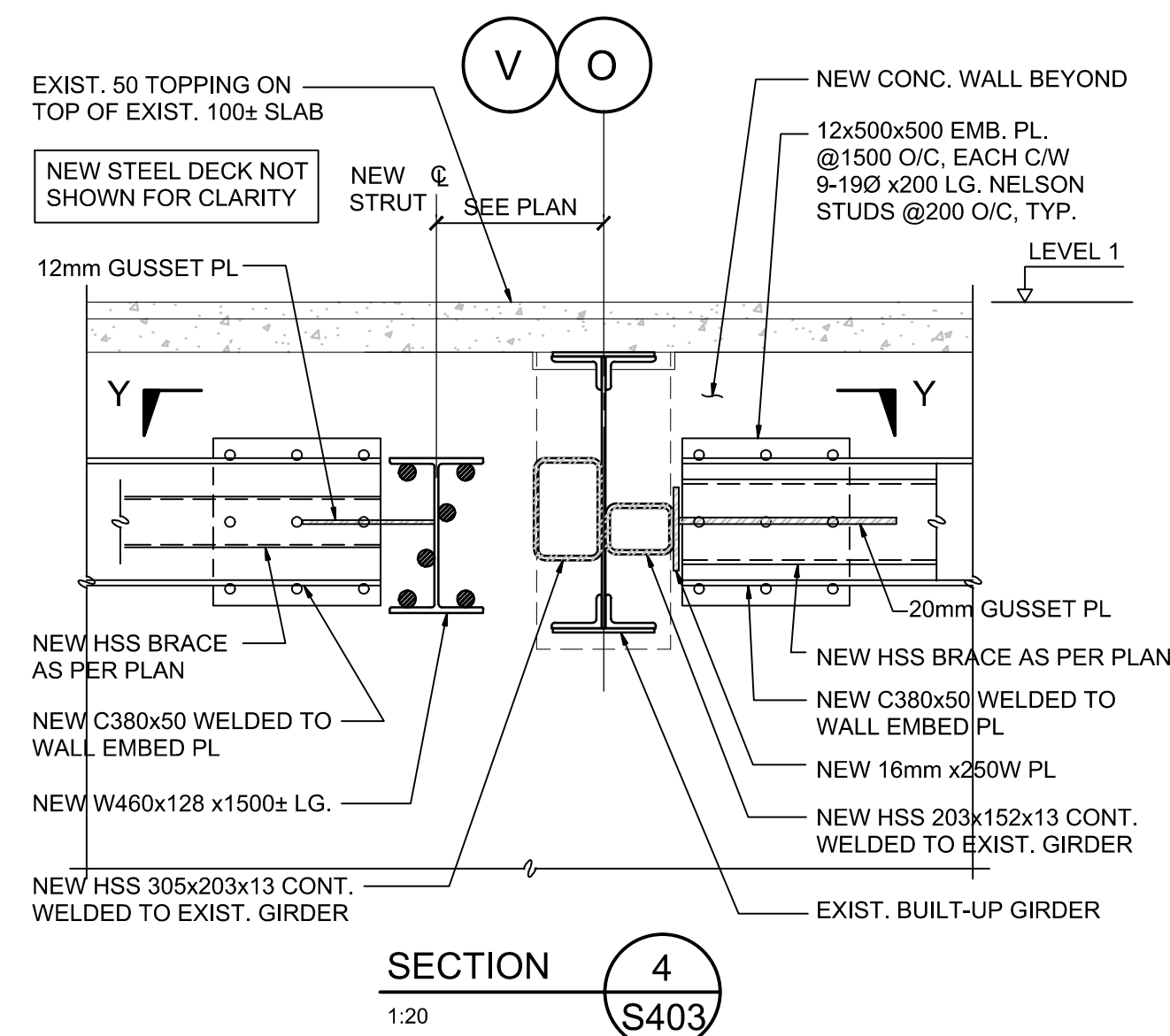
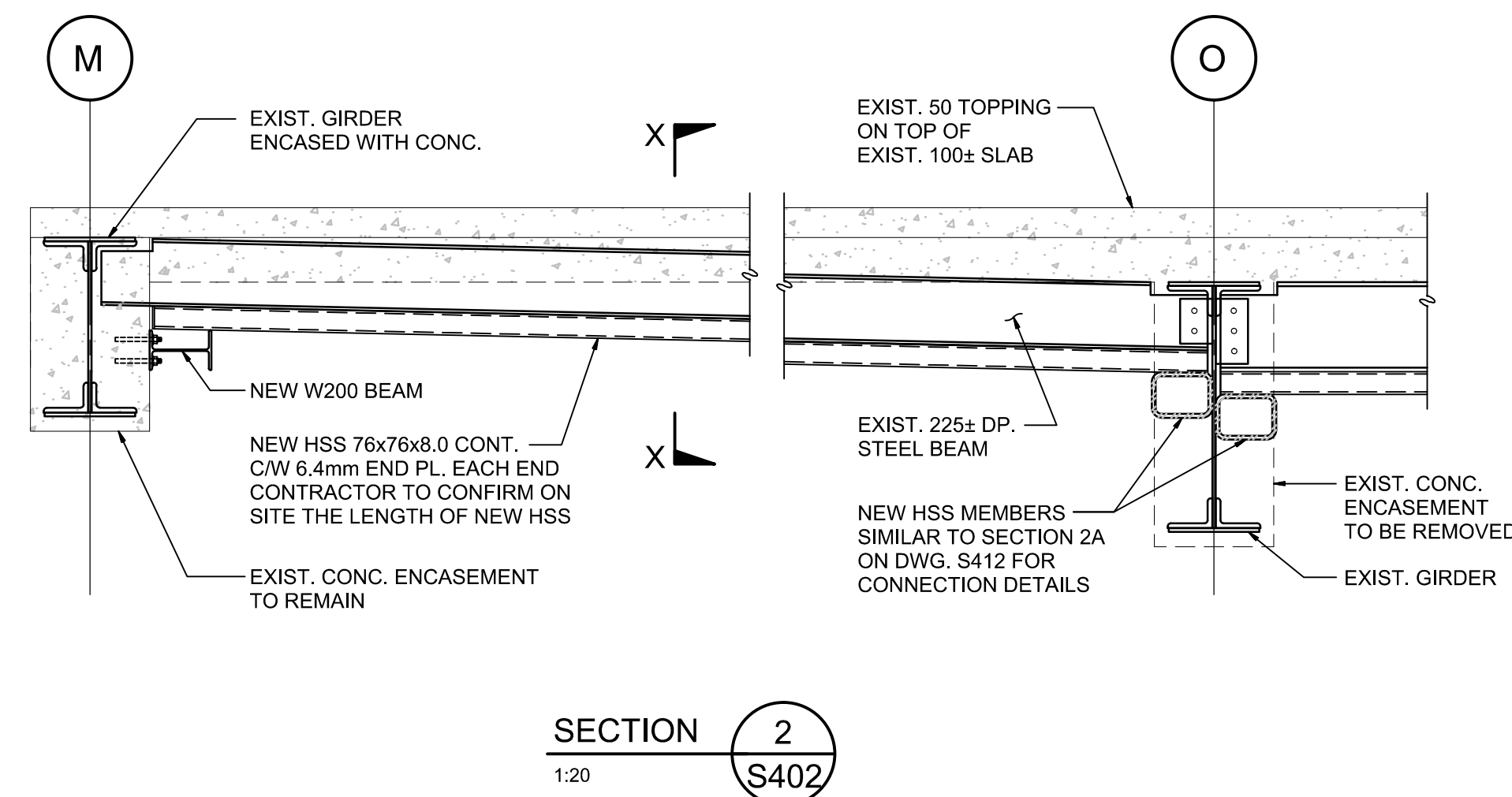
SHEET - 5

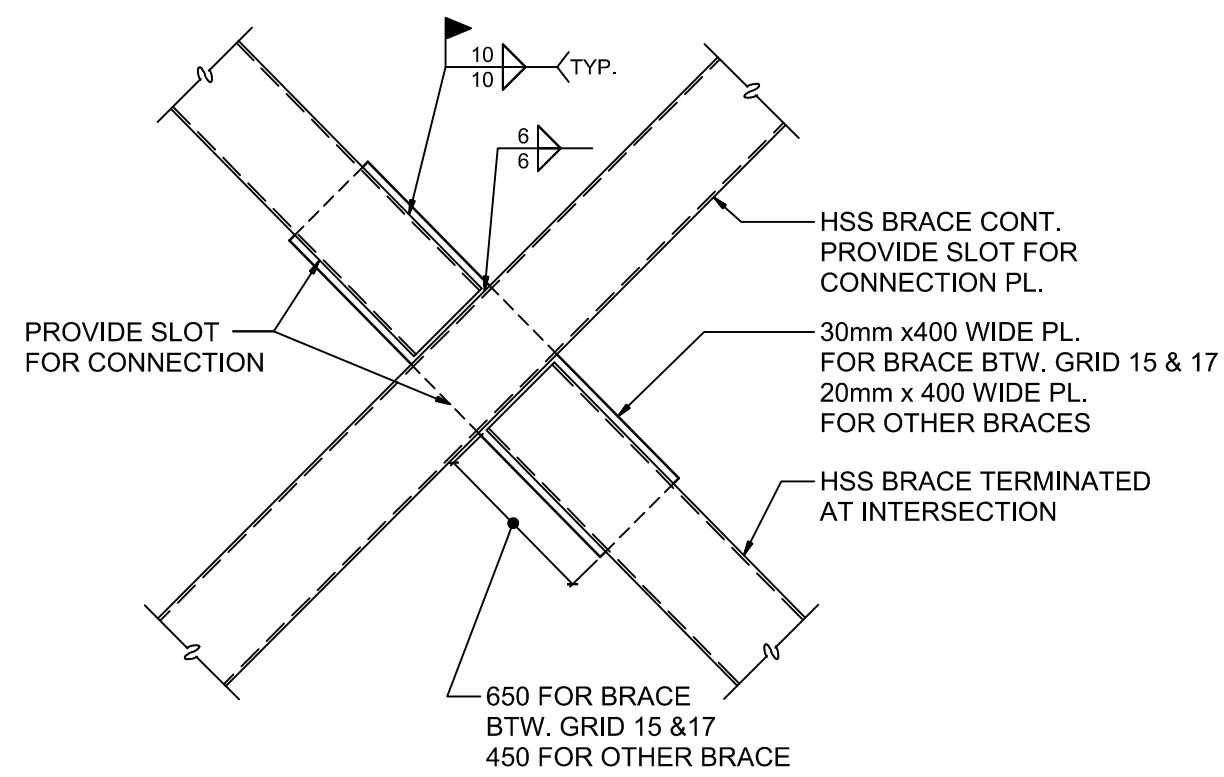
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Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.041365.001	S415	0



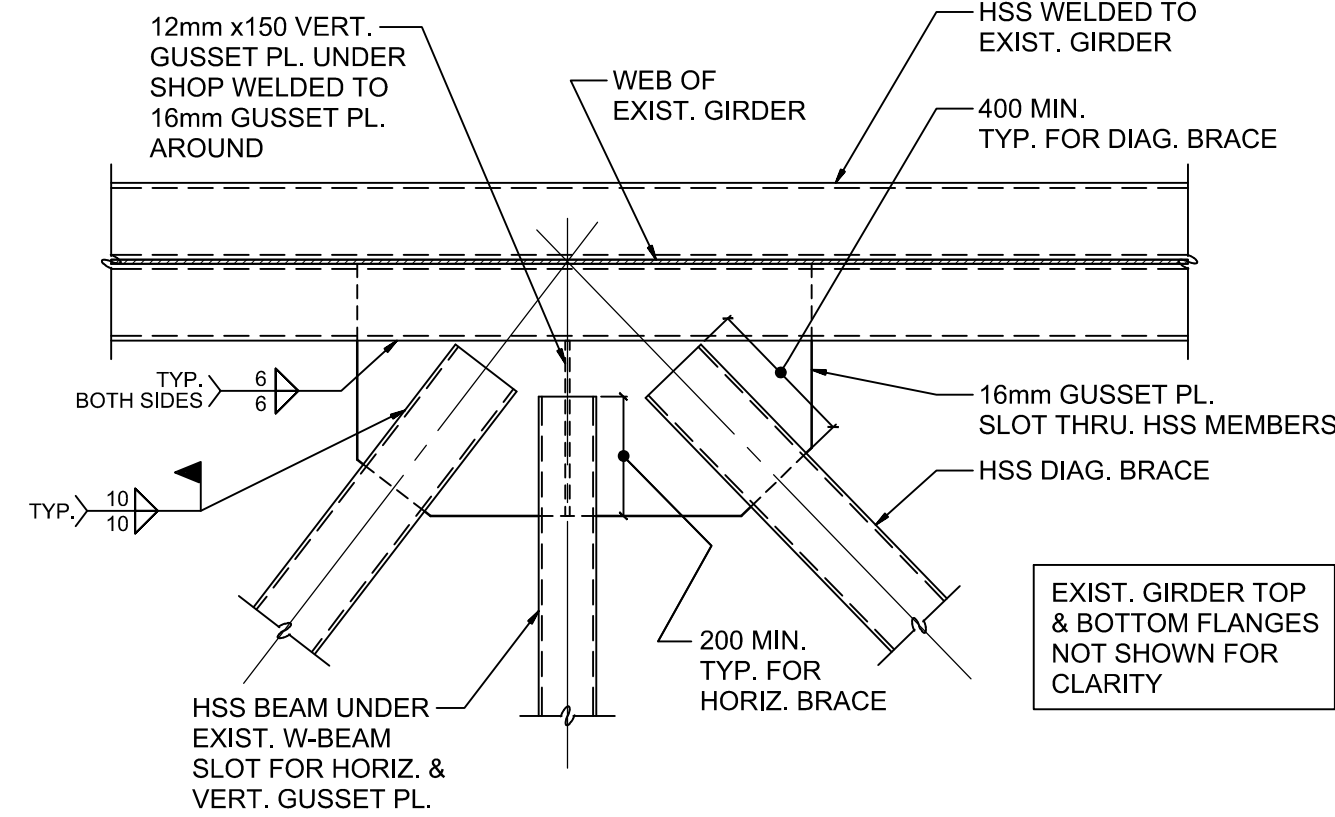
<div><div></div><div>Public Works and Government Services Canada</div><div>Travaux publics et Services gouvernementaux Canada</div></div> <div>REAL PROPERTY SERVICES Pacific Region SERVICES IMMOBILIERS Région de Pacifique</div>																										
<div><div></div><div>CWMM CONSULTING ENGINEERS LTD. 148 West 7th Ave. Vancouver, B.C. Canada, V6B 1Z1 Tel: 604 755-0000 Fax: 604 755-0000</div></div>																										
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Regional Manager, Architectural and Engineering Services Gestionnaire régional, Services d'architecture et de génie, TPSGC PREETIPAL PAUL																										
Drawing title/Titre du dessin SECTIONS & DETAILS SHEET - 6 (WINCH - POST OFFICE)																										
Project No./No. du projet R.041365.001	Sheet/Feuille S416 OF	Revision no./La Révision no. 0																								
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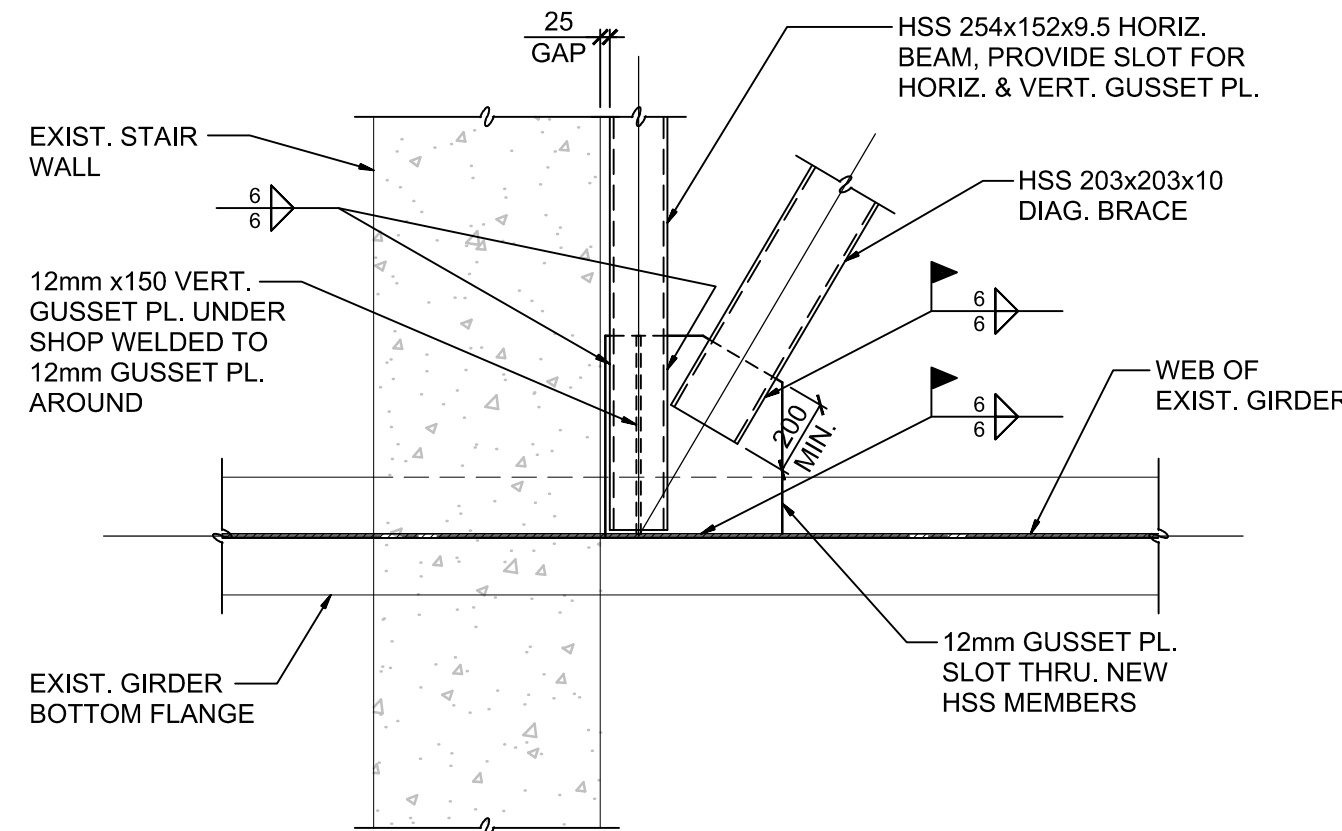
DETAIL A
1:20 S403

TYP. FOR CROSS BRACING CONNECTIONS AT INTERSECTION

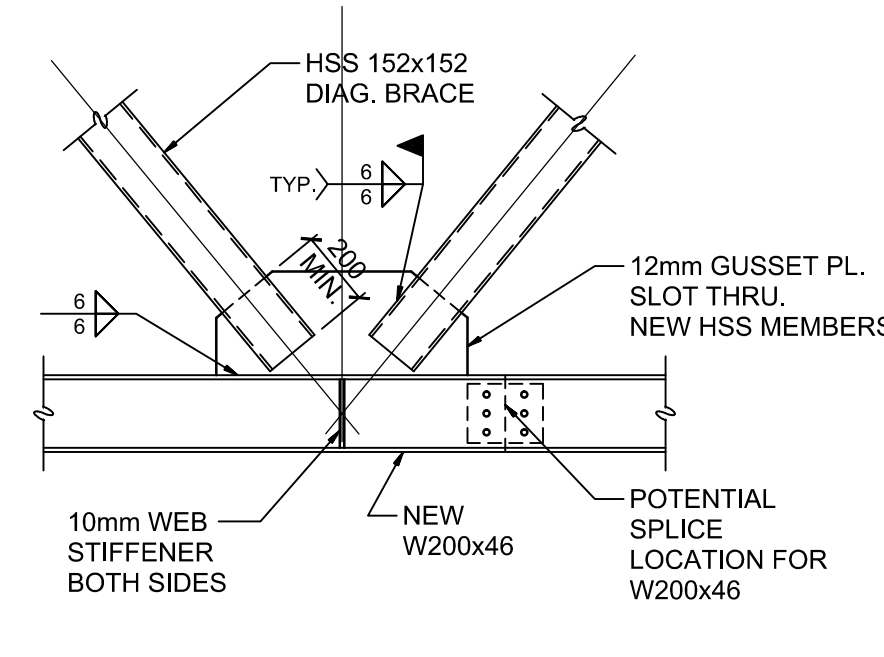


DETAIL B
1:20 S403

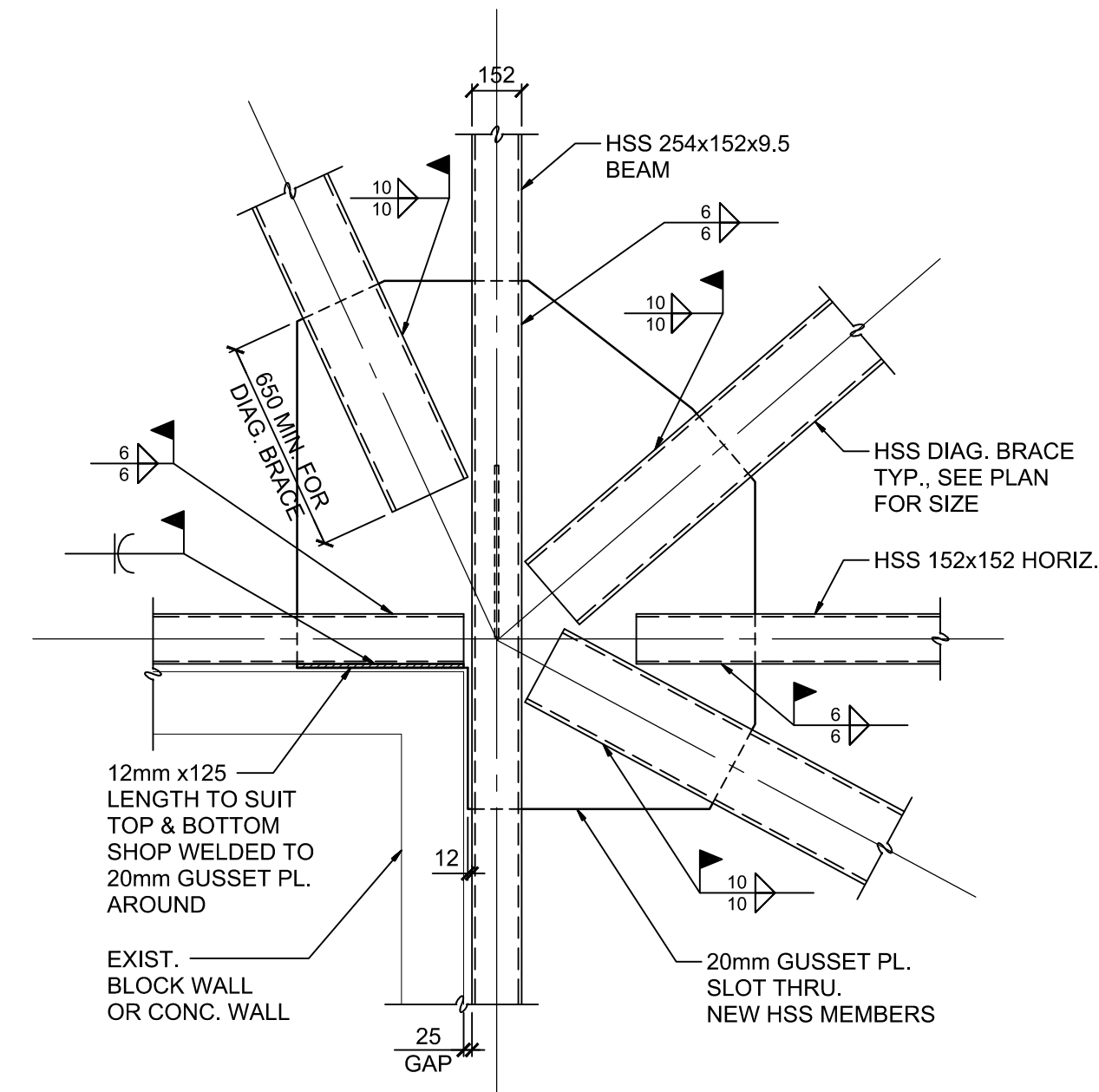
TYP. FOR NEW CROSS BRACING & NEW BEAM CONNECTION TO EXIST. GIRDER REINFORCED W/ NEW HSS MEMBERS



DETAIL C
1:20 S403



DETAIL D
1:20 S403



DETAIL E
1:20 S403

NOTES:

1. ALL EXIST. BEAM / GIRDER CONCRETE PROTECTION NOT SHOWN FOR CLARITY. U.N.O. CONTRACTOR SHALL REMOVE ALL CONCRETE PROTECTION TO EXPOSE EXIST. STEEL SECTIONS, SAND BLAST RUST AROUND EXPOSED STEEL SECTIONS, AND APPLY PRIMER PAINT PRIOR TO INSTALLATION OF NEW BRACES & NEW BEAMS. APPLY FIRE PROTECTION SPRAY TO ALL STEEL MEMBERS INCLUDING STEEL DECK AFTER THE COMPLETION OF INSTALLATION.
2. ALL CONNECTIONS TO EXIST. GIRDERS, BEAMS & COLUMNS SHOWN MAY SUBJECT TO MODIFICATIONS UPON EXPOSURE OF EXIST. STEEL MEMBERS. CONTRACTOR SHALL EXPOSE EXIST. STEEL MEMBERS AND SITE MEASURE EXIST. MEMBER DIMENSIONS PRIOR TO PREPARING SHOP DRAWINGS AND INFORM DEPARTMENTAL REPRESENTATIVE TO REVISE DETAILS ACCORDINGLY AS REQUIRED IF THE ASSUMED EXIST. CONDITIONS ARE DIFFERENT FROM THE ACTUAL ON SITE CONDITION. CONTRACTOR SHALL MAKE ALLOWANCE FOR REVISIONS ON CONNECTIONS TO EXISTING STEEL MEMBERS.

5		
4		
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0	ISSUED FOR STRUCTURAL ADDENDUM #1	JUN. 3, 2013
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Gestionnaire régional, Services d'architecture et de génie, TPSGC
PREETIPAL PAUL

Drawing title/Titre du dessin

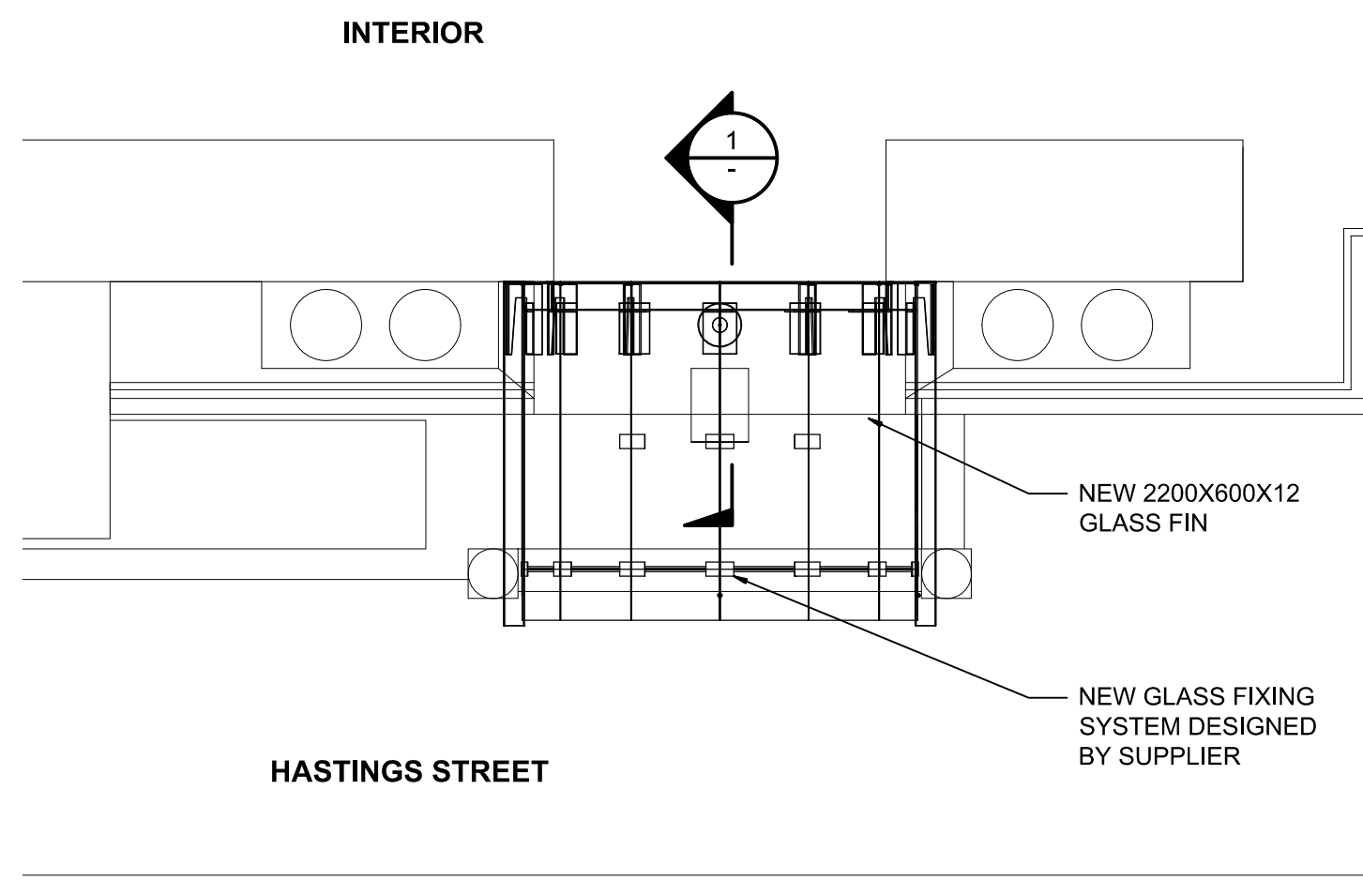
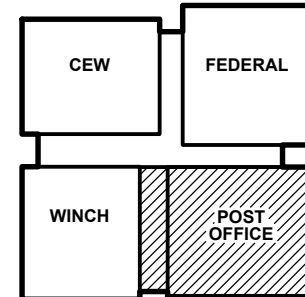
**SECTIONS & DETAILS
SHEET - 8
(WINCH - POST OFFICE)**

Project No./No. du
projet
R.041365.001

Sheet/Feuille
S418
OF

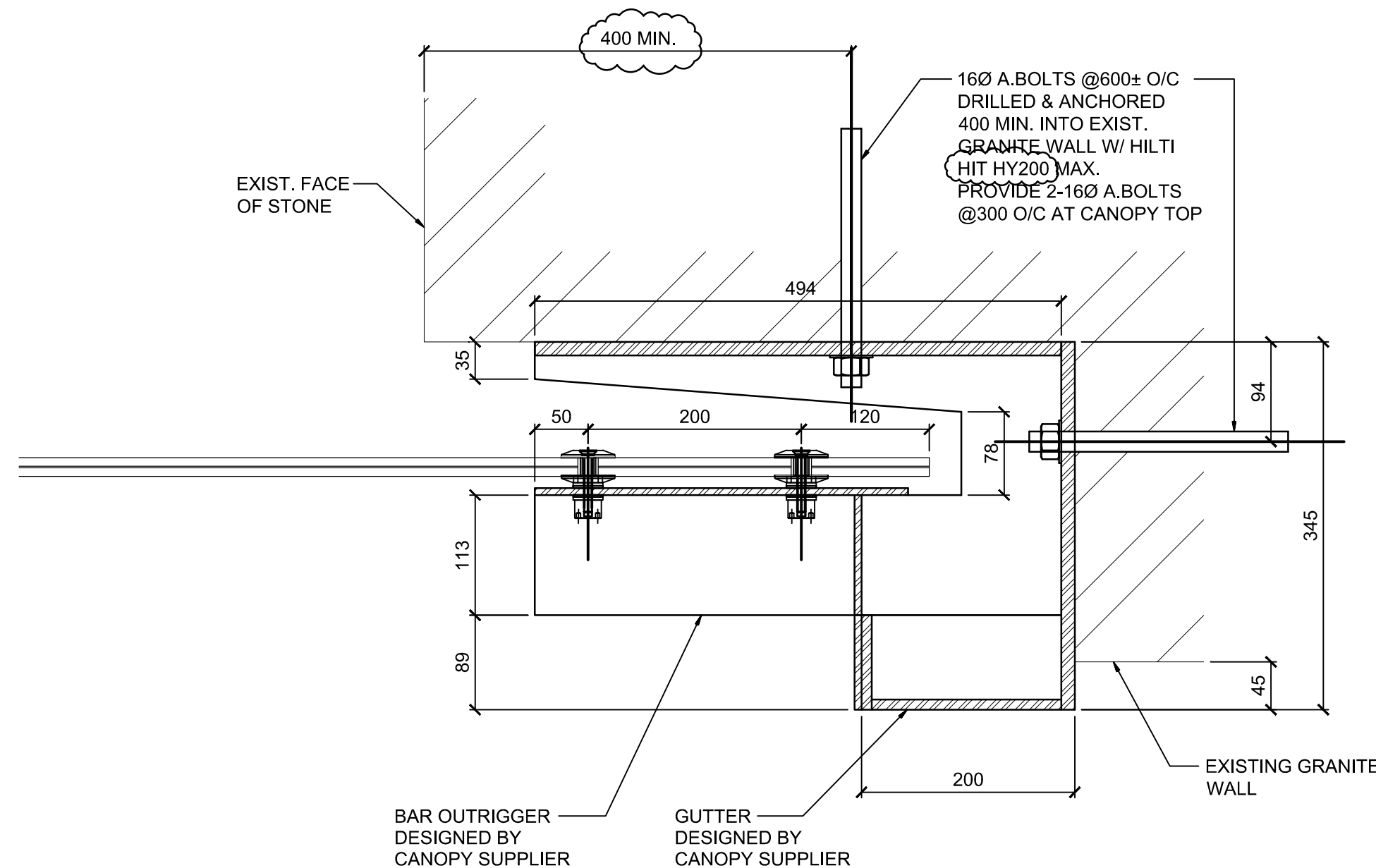
Revision no./
La Révision
no.
0

11787



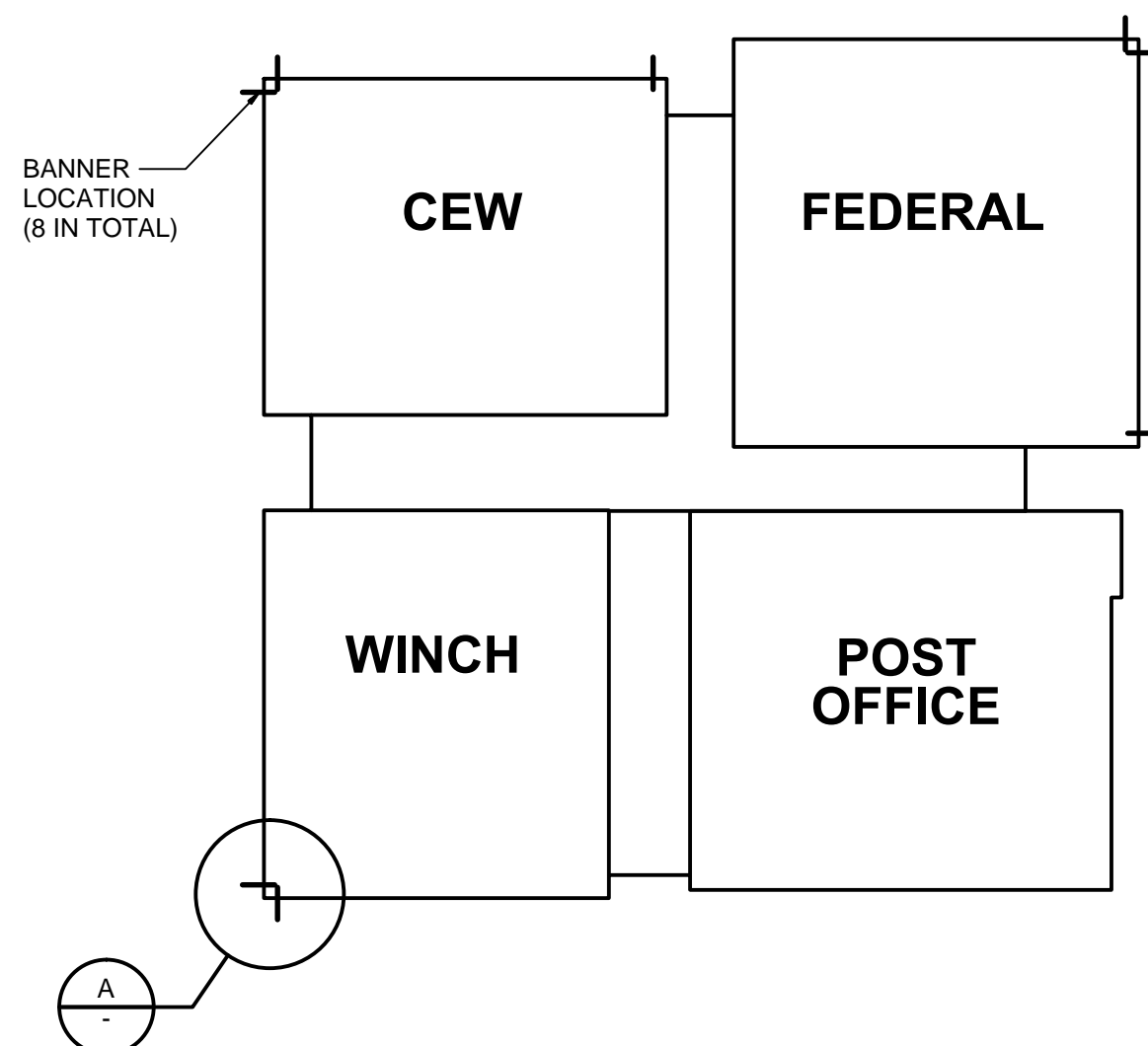
NEW CANOPY PLAN

1:50



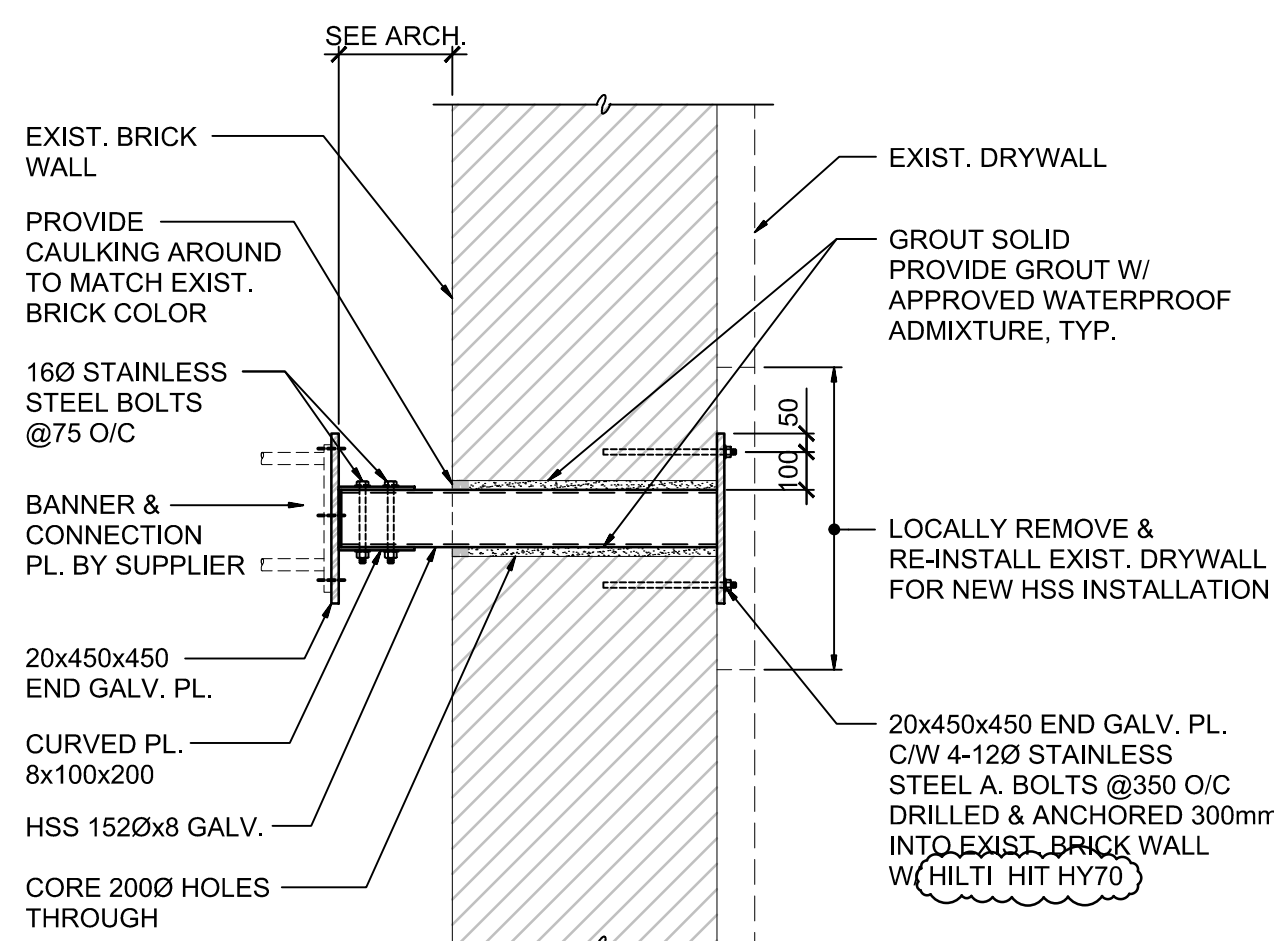
SECTION 1

1:5



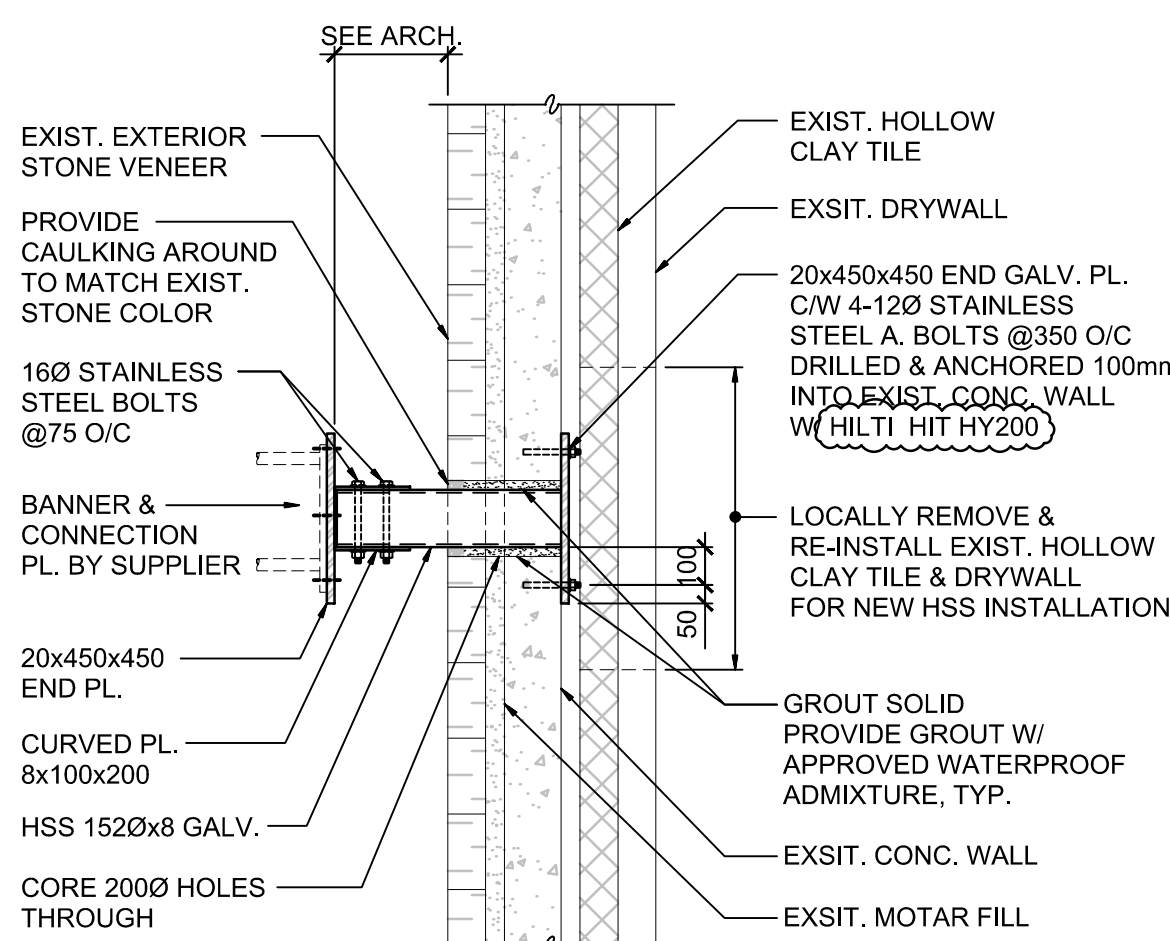
BANNER LOCATION PLAN

(SEE ARCH. DWGS. FOR EXACT LOCATION)



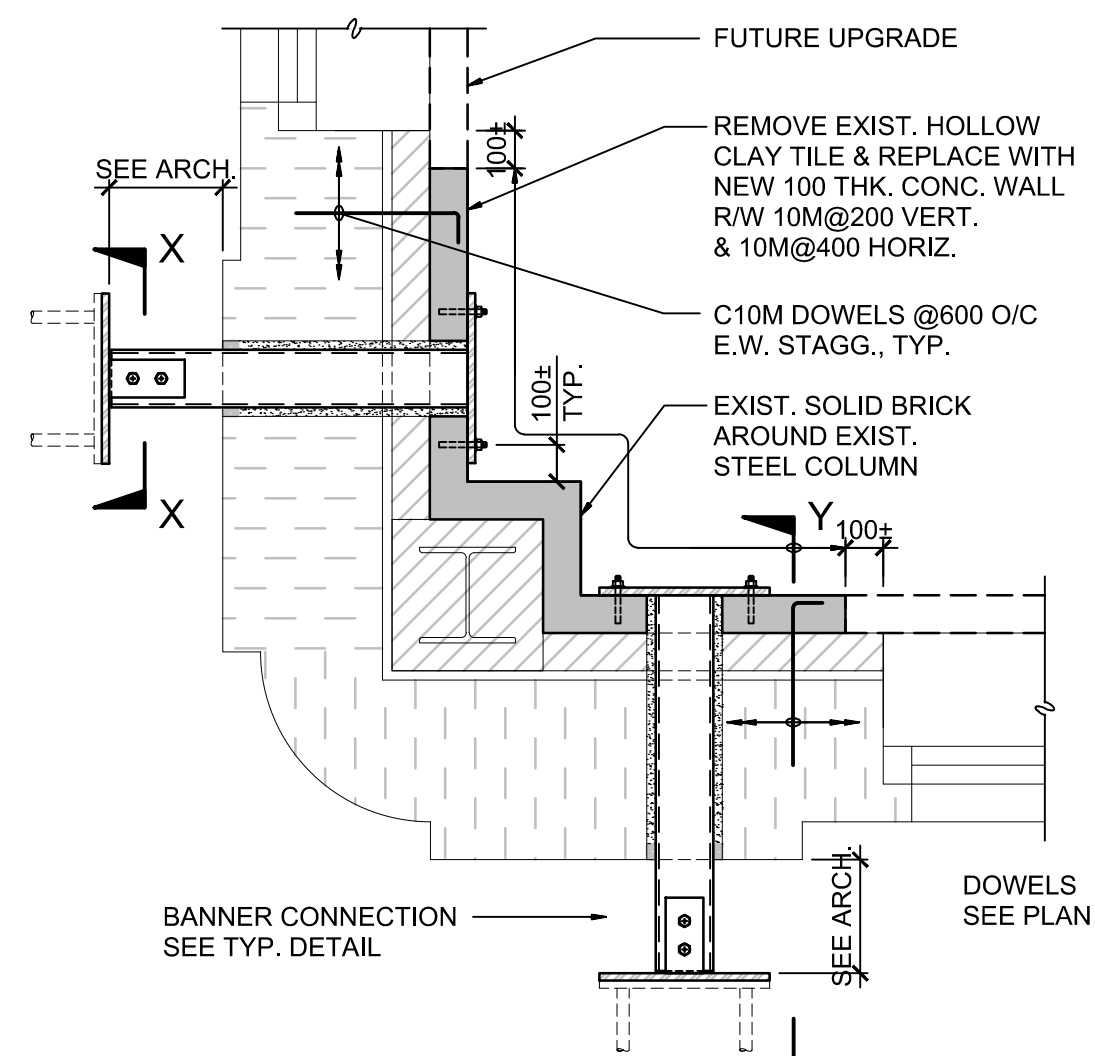
TYPICAL BANNER CONNECTION
AT CEW BUILDING

1:20



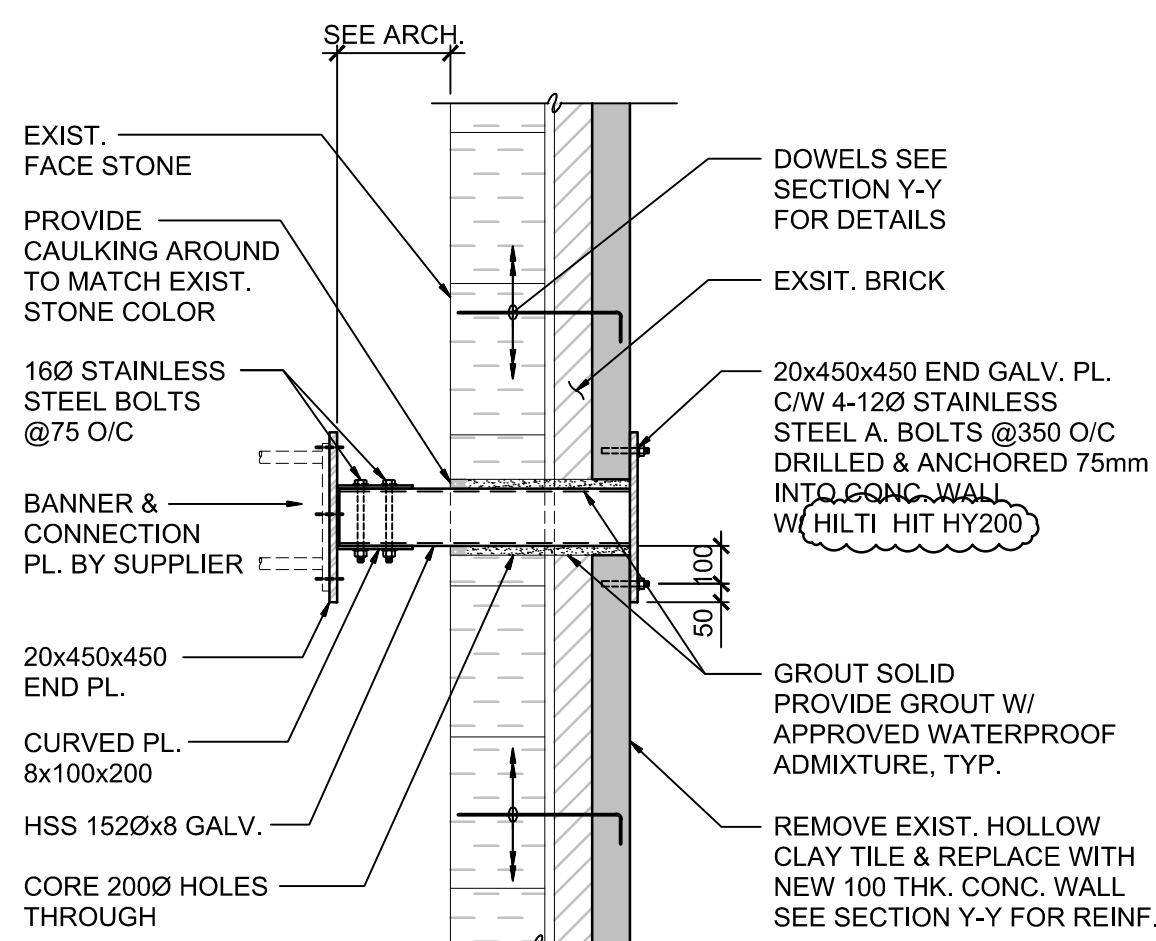
TYPICAL BANNER CONNECTION
AT FEDERAL BUILDING

1:20



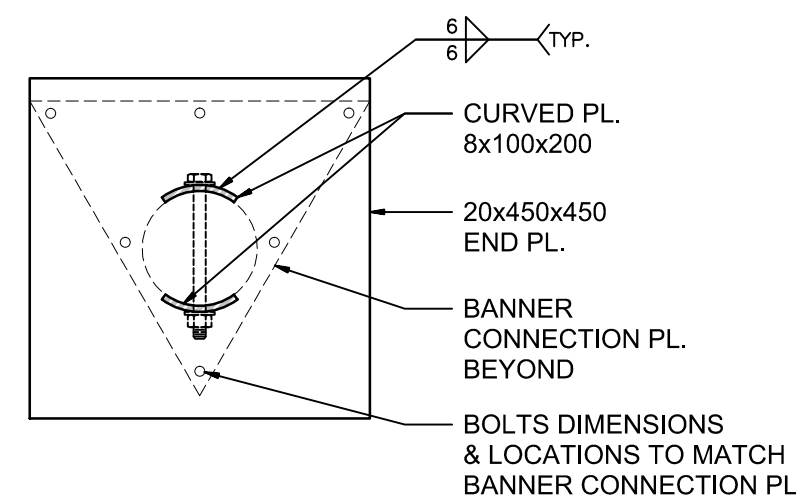
DETAIL A

1:20



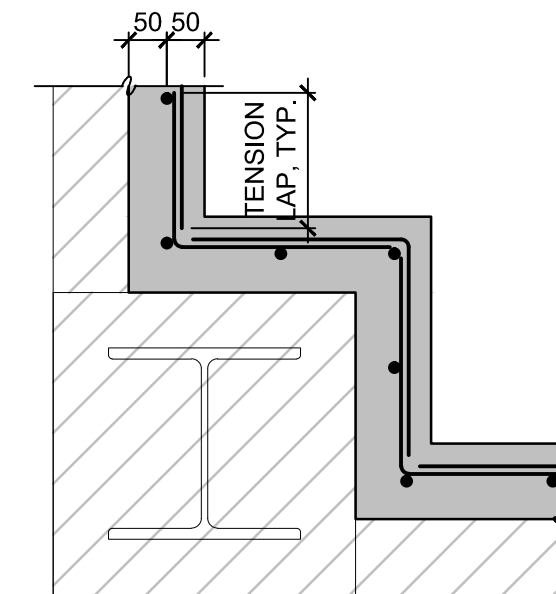
TYPICAL BANNER CONNECTION
AT WINCH BUILDING

1:20



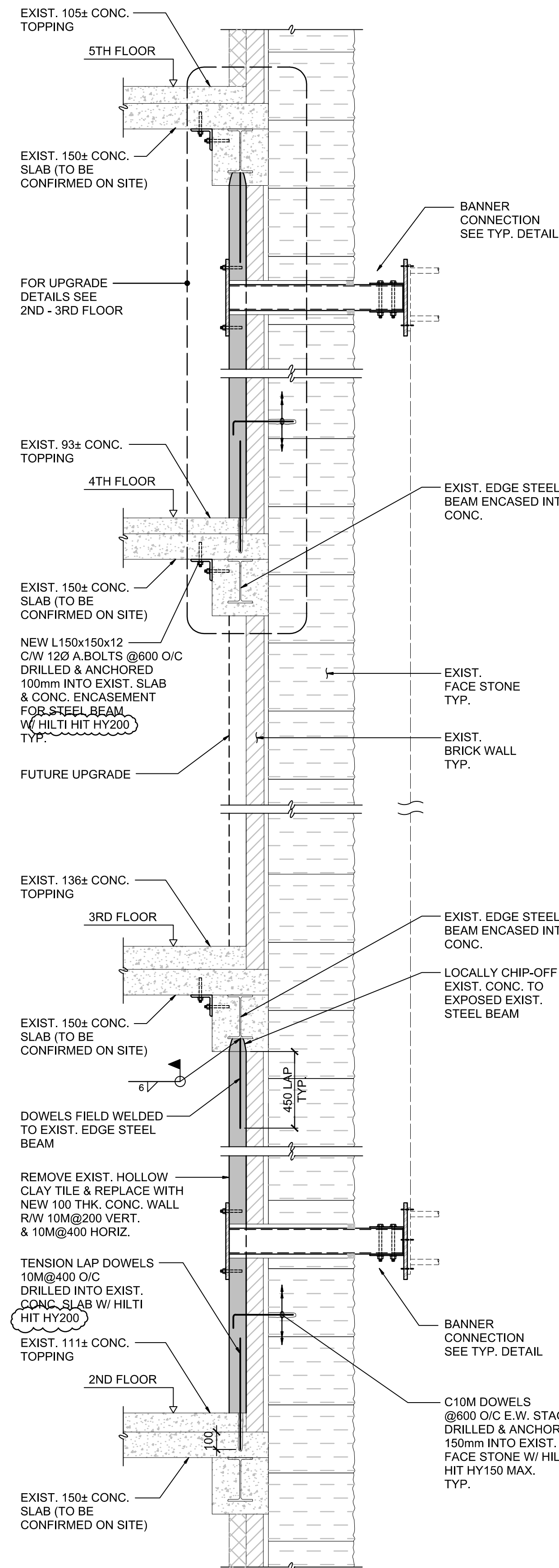
SECTION X - X

1:10



TYPICAL DETAILS FOR
HORIZONTAL BARS AT CORNER

1:10



SECTION Y - Y

1:20

Revision/	Description/Description	Date/Date
5		
4		
3	ISSUED FOR STRUCTURAL ADDENDUM #1	JUN. 3, 2013
2	ISSUED FOR TENDER	APR. 24, 2013
1	ISSUED FOR 95% REVIEW	JAN. 15, 2013
0	ISSUED FOR 95% COORDINATION	JAN. 04, 2013

Client/client

Project title/Titre du projet
757 W HASTINGS ST, VANCOUVER

SINCLAIR CENTRE
SINCLAIR CENTRE
REVITALIZATION
PROJECT

Consultant Signature Only

Designed by/Concept par

Drawn by/Dessiné par

PWGS Project Manager/Administrateur de Projets TPSGC

TOM DUNPHY

Regional Manager, Architectural and Engineering Services

Directeur régional, Services d'architecture et de génie, TPSGC

PREETIPAL PAUL

Drawing title/Titre du dessin

ENTRANCE CANOPY, BANNERS

& MISCELLANEOUS DETAILS

Project No./No. du projet

R.041365.001

Sheet/Feuille

S501

OF

Revision no./

La Révision

no.

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