



STRUCTURAL – ADDENDUM 2

July 31, 2026

Project Number: 21032

Project Name: The Sterling Hall School

The following are changes to the tender documents and are effective immediately. This addendum forms part of the contract documents issued previously. All changes are clouded in drawings.

1 PART 1 - SPECIFICATIONS

1.1 NONE

2 PART 2 - DRAWINGS

2.1 DRAWING S230

2.1.1 Revised framing as clouded

2.2 DRAWING S240

2.2.1 Revised Terrace steel framing

2.2.2 Revised Terrace parapet framing

2.2.3 Added two HSS posts along gridline 16 for the long window

2.3 DRAWING S250

2.3.1 Added concrete pad for mech. Unit.

2.3.2 Typ. frame mechanical opening for air return and supply with W200x27. See Mech Specifications for the number of opening and take allowance accordingly.

2.3.3 Added one HSS posts and modified one hss posts along gridline 16 for the long window and additional framing as clouded.

2.4 DRAWING S300

2.4.1 one HSS post/column is added for window support



2.5 DRAWING S412

2.5.1 Revised Section 2/S412 for masonry lintel support

2.6 DRAWING S520, S521, S530

2.6.1 Revised and added 1/S520, 2/S520, 4/S520, 5/S520, 6/S520, 1/S521, 3/S521, 5/S521, 6/S530, 8/S530, 9/S530, 10/S530

* * *

END OF STRUCTURAL ADDENDUM NO. 2

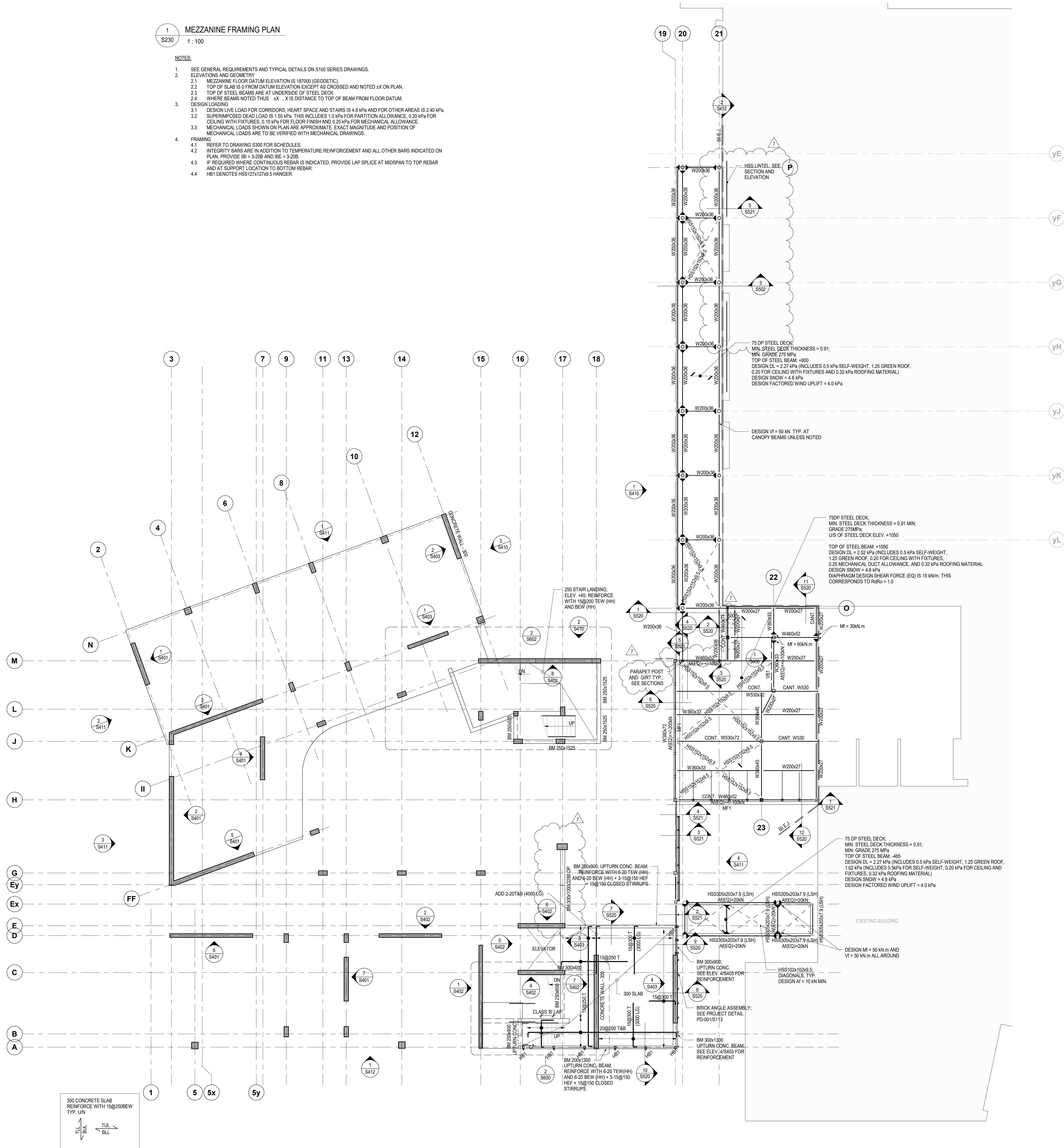
ATTACHMENTS: DRAWINGS S230, S240, S250, S300, S412, S520, S521, S530.

MEZZANINE FRAMING PLAN

1 : 100

NOTES

- SEE GENERAL REQUIREMENTS AND TYPICAL DETAILS ON S100 SERIES DRAWINGS.
- ELEVATIONS AND GEOMETRY:
 - MEZZANINE FLOOR DATUM ELEVATION IS 187000 (GEODETTIC).
 - TOP OF SLAB IS 9' FROM DATUM ELEVATION EXCEPT AS CROSSED AND NOTED 4X ON PLAN.
 - TOP OF STEEL BEAMS ARE AT UNDERSIDE OF STEEL DECK.
 - WHERE BEAMS NOTED THUS: 4X, X IS DISTANCE TO TOP OF BEAM FROM FLOOR DATUM.
- DESIGN LOADING:
 - DESIGN LIVE LOAD FOR CORRIDORS, HEART SPACE AND STAIRS IS 4.8 kPa AND FOR OTHER AREAS IS 2.40 kPa.
 - SUPERIMPOSED DEAD LOAD IS 1.55 kPa. THIS INCLUDES 1.0 kPa FOR PARTITION ALLOWANCE, 0.20 kPa FOR CEILING WITH FIXTURES, 0.10 kPa FOR FLOOR FINISH AND 0.25 kPa FOR MECHANICAL ALLOWANCE.
 - MECHANICAL LOADS SHOWN ON PLAN ARE APPROXIMATE. EXACT MAGNITUDE AND POSITION OF MECHANICAL LOADS ARE TO BE VERIFIED WITH MECHANICAL DRAWINGS.
- FRAMING:
 - REFER TO DRAWING S300 FOR SCHEDULES.
 - INTEGRITY BARS ARE IN ADDITION TO TEMPERATURE REINFORCEMENT AND ALL OTHER BARS INDICATED ON PLAN. PROVIDE IBI = 3-20B AND IBE = 3-20B.
 - IF REQUIRED WHERE CONTINUOUS REBAR IS INDICATED, PROVIDE LAP SPLICE AT MIDSPAN TO TOP REBAR AND AT SUPPORT LOCATION TO BOTTOM REBAR.
 - HBI DENOTES HSS12X12X.5 HANGER.



1
S240
LEVEL 2 FRAMING PLAN
1 : 100

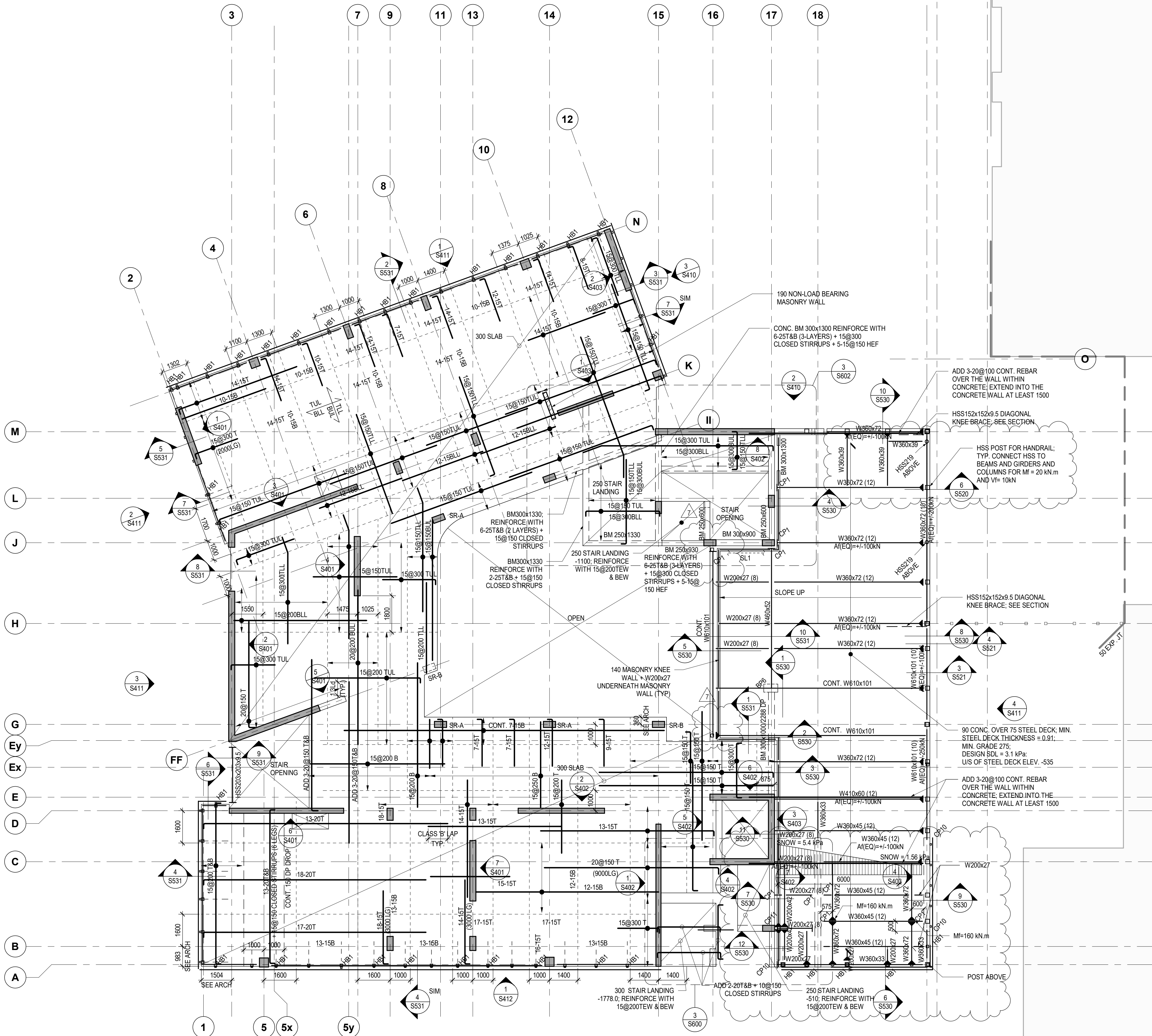
NOTES:

- SEE GENERAL REQUIREMENTS AND TYPICAL DETAILS ON S100 SERIES DRAWINGS.
- ELEVATIONS AND GEOMETRY
- 2.1 SECOND FLOOR DATUM ELEVATION IS 10000 (GEODETTIC).
- 2.2 TOP OF SLAB IS 0 FROM DATUM ELEVATION EXCEPT AS CROSSED AND NOTED -X- ON PLAN.
- 2.3 TOP OF STEEL BEAMS ARE AT UNDERSIDE OF STEEL DECK.
- 2.4 WHERE BEAMS NOTED THUS -X- X IS DISTANCE TO TOP OF BEAM FROM FLOOR DATUM.
- DESIGN LOADING
- 3.1 DESIGN LIVE LOAD FOR CORRIDORS, HEART SPACE AND STAIRS IS 4.8 kPa AND FOR OTHER AREAS IS 2.40 kPa.
- 3.2 SUPERIMPOSED DEAD LOAD IS 1.5 kPa. THIS INCLUDES 1.0 kPa FOR PARTITION ALLOWANCE, 0.20 kPa FOR CEILING WITH FIXTURES, 0.10 kPa FOR FLOOR FINISH AND 0.25 kPa FOR MECHANICAL ALLOWANCE.
- 3.3 MECHANICAL LOADS SHOWN ON PLAN ARE APPROXIMATE. EXACT MAGNITUDE AND POSITION OF MECHANICAL LOADS ARE TO BE VERIFIED WITH MECHANICAL DRAWINGS.
- FRAMING
- 4.1 REFER TO DRAWING S300 FOR SCHEDULES.
- 4.2 INTEGRITY BARS ARE IN ADDITION TO TEMPERATURE REINFORCEMENT AND ALL OTHER BARS INDICATED ON PLAN.
- 4.3 IF REQUIRED WHERE CONTINUOUS REBAR IS INDICATED, PROVIDE LAP SPLICE AT MIDSPAN TO TOP REBAR AND AT SUPPORT LOCATION TO BOTTOM REBAR.
- 4.4 HBI DENOTES HSS 127x127x9 S HANGER.
- 4.5 PROVIDE STEEL ALLOWANCE FOR FOLDING PARTITIONS IN COSTING. SEE ARCHITECTURAL DRAWINGS FOR LOCATION AND EXTENT.
- 4.6 "SR" DENOTE STEEL STUD RAIL. SEE PLAN AND SCHEDULE FOR STUD RAIL TYPE.

19 20 21

12
S412

P



FILENAME: Autodesk Docs/01032 Sterling Hall/22317_SHS-STR-R2301

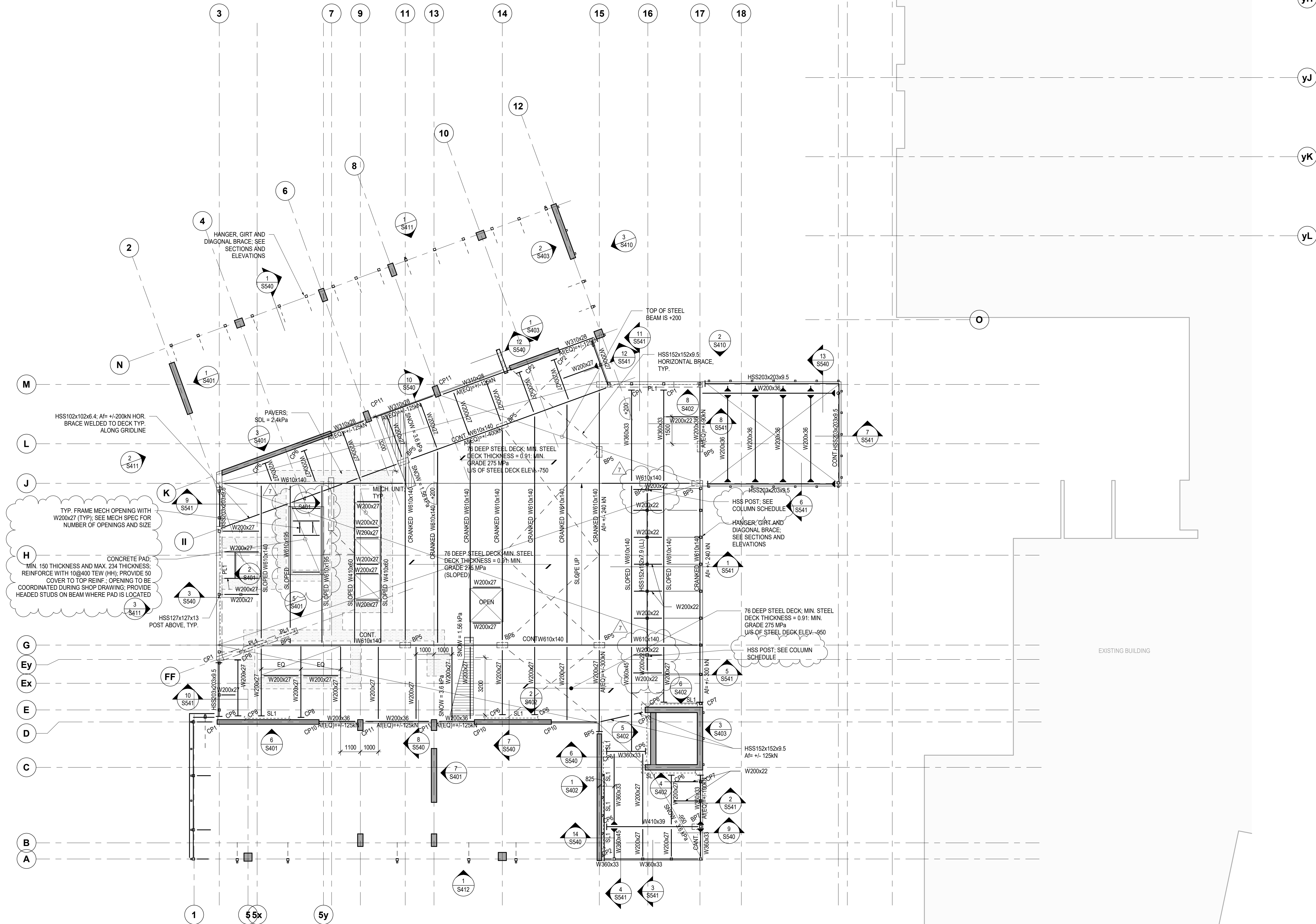
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1 ROOF FRAMING PLAN
S250 1 : 100

NOTES:

- SEE GENERAL REQUIREMENTS AND TYPICAL DETAILS ON S100 SERIES DRAWINGS.
ELEVATIONS AND GEOMETRY
2.1 LOW ROOF DATUM ELEVATION IS 194400 (GEODETIC).
2.2 UNDERSIDE OF STEEL DECK IS +0 FROM DATUM AND NOTED 4X ON PLAN
2.3 TOP OF STEEL BEAMS ARE AT UNDERSIDE OF STEEL DECK
2.4 TRIM ALL SIDES OF FRAMED OPENINGS IN ROOF WITH C150x12 UNO. COORDINATE WITH OPENINGS BY OTHER TRADES.
2.5 PROVIDE CONTINUOUS SHAPED BENT PLATES AS REQUIRED TO SUPPORT SLOPING DECK AT LOCATIONS SUCH AS CRANKS, RIDGES, VALLEY etc.
3. DESIGN LOADING:
3.1 SNOW: IS 1.50 kN/m². SNOW PILING IS SHOWN ON PLAN.
3.2 DESIGN RAIN LOAD IS SHOWN ON PLAN IF HIGHER THAN SNOW LOAD.
3.3 MINIMUM DESIGN WIND UPLIFT ON ROOF IS SHOWN IN S120 DRAWING.
3.4 SUPERIMPOSED DEAD LOAD IS 1.00 kPa. THIS INCLUDES 0.15 kPa FOR SELF-WEIGHT OF STEEL DECK, 0.30 kPa FOR MECHANICAL DUCT ALLOWANCE, 0.20 FOR CEILING WITH FIXTURES, AND 0.35 FOR ROOFING MATERIAL.
3.5 FACTORED SHEAR FOR DIAPHRAGM ACTION IS 15 kN/m FOR STEEL DECK UNLESS OTHERWISE NOTED ON PLAN.
3.6 SEE PLANS INCLUDING MECHANICAL DRAWINGS FOR ADDITIONAL POINT LOADS.
4. FRAMING
4.1 REFER TO DRAWING S300 FOR SCHEDULES AND S400 SERIES DRAWINGS FOR SCHEDULES.
4.2 DESIGN FOR NET FACTORED WIND UPLIFT AS SHOWN IN S121 DRAWING.
4.3 COORDINATE WITH MECHANICAL DRAWINGS FOR EQUIPMENT WEIGHT AND LOCATIONS.



Key to Detail Location

NO.	Detail Number
NO.	Drawing Number

If this sheet is not 46 7/8" x 33 1/8" (1189 x 841 mm) it is a reduced print
 - Read *dg* accordingly.

Contractors must check and verify all dimensions on the job and report any discrepancies to the Architect before proceeding with the work.

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Drawings should not be scaled.

No	Date	Revision/Issued
1	2008-03-13	ISSUED FOR BUILDING PERMIT
2	2008-04-10	ISSUED FOR 75% CONSTRUCTION DOCUMENTS
3	2008-05-15	ISSUED FOR 80% CONSTRUCTION DOCUMENTS
4	2009-07-08	ISSUED FOR TENDER
5	2009-07-31	ISSUED FOR TENDER ADDENDUM #2

consultants	
architect	C&S&P Architects Inc. 2345 Yonge St., Suite 200 Toronto, ON M4P 2E5 Phone 416 462-2002 Fax 416 462-5040
civil engineer	SCS Consulting Group Ltd. 30 Centurian Drive, Suite 100 Markham, ON L3R 8S8 Phone 905 476 1900 Fax 905 476 8335
structural engineer	LEA Consulting Ltd. 40 University Ave. Suite 503 Toronto, ON M5J 1T1 Phone 905 470 0716
mechanical engineer	Smith + Andersen 4211 Yonge Street Toronto, ON M2P 2A9 Phone 416 487 2151
electrical engineer	Smith + Andersen 4211 Yonge Street Toronto, ON M2P 2A9 Phone 416 487 8151
landscape architect	Quinn Design Associates Inc. 180 John Street Toronto, ON M5T 1X5 Phone 416 362 8200

SEE GENERAL REQUIREMENTS AND TYPICAL DETAILS ON DRAWING 5100 SERIES
ALL LOADS ARE FACTORED ULTIMATE LIMIT STATE (ULS) UNLESS NOTED OTHERWISE.
COLUMNS GIVEN FIRST TO SECOND ORDER EFFECTS.
PROVIDE GALVANIZED DOVETAIL ANCHOR SLOTS TO ALL FACES OF COLUMNS ABUTTING
MASONRY AND TO ALL FACES WITH MASONRY VENEER.
REINFORCEMENT UNLESS NOTED OTHERWISE.
3" MINIMUM TENSILE LAP SPACE FOR VERTICAL REINFORCEMENT.
SPACING 36" MAXIMUM FOR TENSION LAP SPACES.
SPACING 36" MAXIMUM FOR SHEAR WITH MECHANICAL COUPLERS.
ALL LOADS ARE ULTIMATE LIMIT STATE (ULS) UNLESS NOTED OTHERWISE.
COLUMNS GIVEN FIRST TO SECOND ORDER EFFECTS.
PROVIDE GALVANIZED DOVETAIL ANCHOR SLOTS TO ALL FACES OF EACH BASE PLATE,
UNLESS OTHERWISE NOTED IN SCHEDULE.
COLUMNS BASES TO BE GROUTED WITH 50mm of GROUT. SEE SPECIFICATIONS.
COLUMNS BASE PLATE DIMENSIONS TO BE PARALLEL TO COLUMN WEB.
HSS BASE PLATE DIMENSION GIVEN FIRST TO BE IN NORTH-SOUTH DIRECTION
UNLESS OTHERWISE NOTED IN SCHEDULE.
WELD BASE PLATES TO COLUMNS TO DEVELOP ANCHOR LOADS.
COLUMNS SPLICES SHALL BE WELDED TO DEVELOP FULL TENSION DEVELOPMENT
PROVIDE ANCHOR SLOTS TO ALL FACES OF COLUMNS ABUTTING ON ALL FOUR
COLUMNS WHERE REQUIRED FOR SUPPORT OF JOISTS, DEC. WINDOW WASHING
ANCHORS ETC.
WHERE MOMENTS OR SHEAR FORCES ARE PRESENTS SINGULARLY, Y.
THE MOMENT/SHEAR FORCE IS IN THE STRONG DIRECTION. IF THE COLUMN IS SQUARE,
THE MOMENT/SHEAR FORCE IS IN BOTH DIRECTIONS UNLESS NOTED OTHERWISE.
WHERE MOMENT OR SHEAR FORCE IS PRESENTS DUALY, X & Y.
THE FIRST MOMENT/SHEAR FORCE IS IN THE STRONG DIRECTION AND THE SECOND IN THE WEAK
DIRECTION. IF THE COLUMN IS SQUARE, THE MOMENT/SHEAR FORCE IS PARALLEL
TO THE PROJECT NORTH-NORTH-SOUTH DIRECTION.

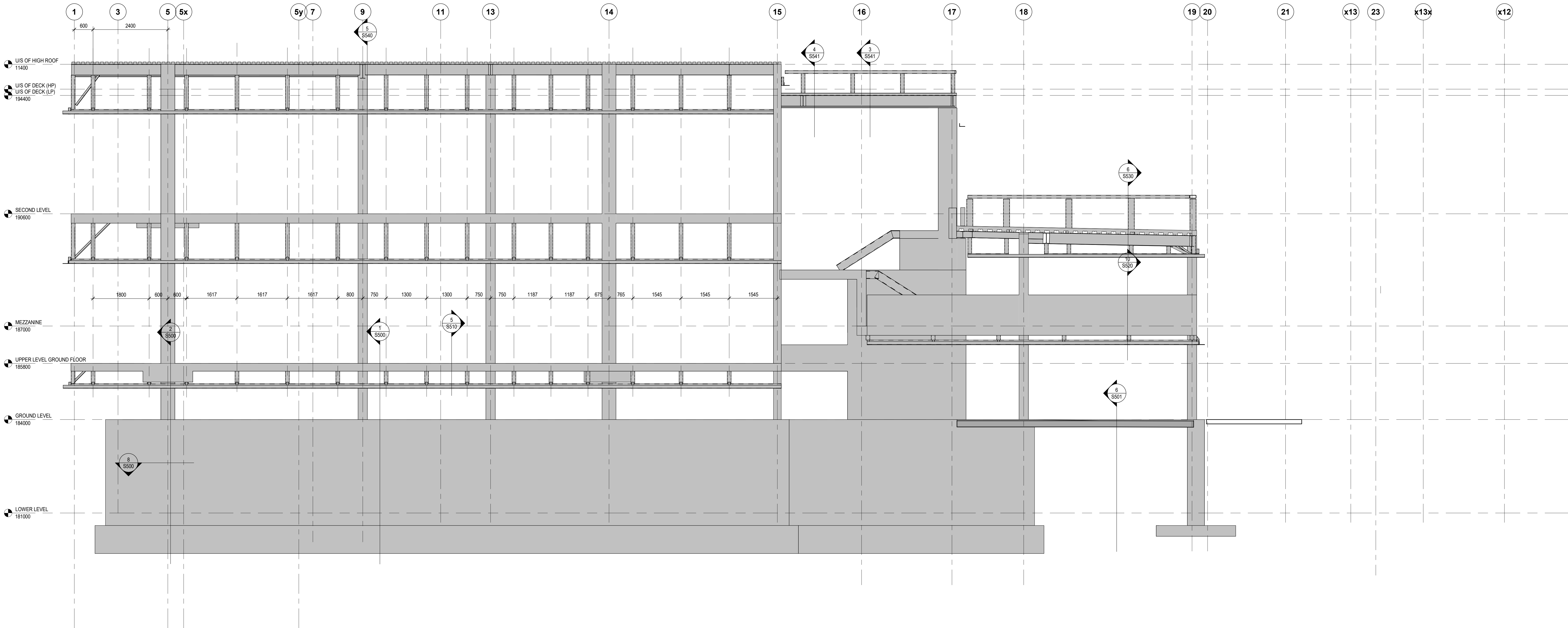
STEEL COLUMN SCHEDULE LEGEND	
COLUMN TAG(S)	
V360/60	COLUMN SECTION
COMMENTS	COLUMN-SPECIFIC COMMENTS (IF APPLICABLE)
BASE TAG:	
BP1	BASE PLATE (REFER TO BASE PLATE SCHEDULE)
SLS P=1000 (800)	SLS UNIFORMED AXIAL REACTION (UP/LIFT IN BRACKETS, IF APPLICABLE)
SLS P=1800 (800)	SLS (FACTORED) AXIAL REACTION (UP/LIFT IN BRACKETS, IF APPLICABLE)
	SLS (FACTORED) SHEAR REACTION(S), IF APPLICABLE (REFER TO NOTES)
MI=150 / 120	SLS (FACTORED) BENDING MOMENT REACTION(S), IF APPLICABLE (REFER TO NOTES)
TM=60	SLS (FACTORED) TORSIONAL MOMENT REACTION, IF APPLICABLE

99 Cartwright Avenue, Toronto, ON M6A 1V4

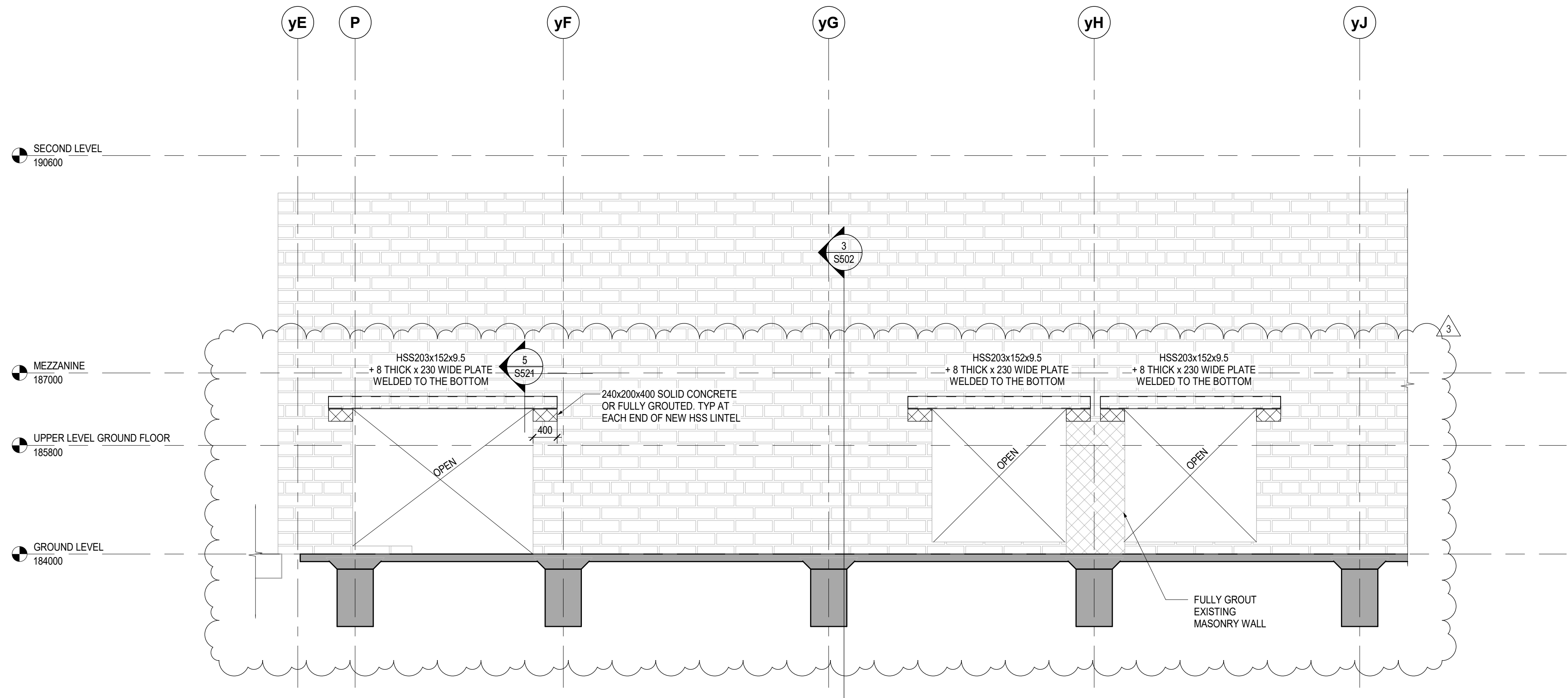
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drawn: H.R.
checked by: E.C.
project number: 22317
drawing number: S300

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drawn:	H.R.
checked by:	E.C.
project number:	22317
drawing number:	S300
	Revision: 5

FILENAME: Autodesk Docs/01032 Sterling Hall/22317_SHS-STR-R231.dwt



1 ELEVATION
S412 1:50



2 ELEVATION
S412 1:50

Key to Detail Location

NO. Detail Number
NO. Drawing Number

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No.	Date	Revision/Issued
1	2026-06-15	ISSUED FOR 90% CONSTRUCTION DOCUMENTS
2	2026-07-08	ISSUED FOR TENDER
3	2026-07-31	ISSUED FOR TENDER ADDENDUM #2

consultants

architect CS&P Architects Inc.
2345 Yonge St., Suite 200
Toronto, ON, M4P 2E5
Phone 416.462.5002
Fax 416.462.5040

civil engineer SCS Consulting Group Ltd.
30 Centurian Drive, Suite 100
Markham, ON, L3R 8B8
Phone 905.475.1800
Fax 905.475.8535

structural engineer LEA Consulting Ltd.
40 University Ave., Suite 503
Toronto, ON, M5J 1T1
Phone 905.470.0015

mechanical engineer Smith + Andersen
4211 Yonge Street
Toronto, ON, M2P 2A9
Phone 416.487.8151

electrical engineer Smith + Andersen
4211 Yonge Street
Toronto, ON, M2P 2A9
Phone 416.487.8151

landscape architect Quinn Design Associates Inc.
180 John Street
Toronto, ON, M5T 1X5
Phone 416.962.8700

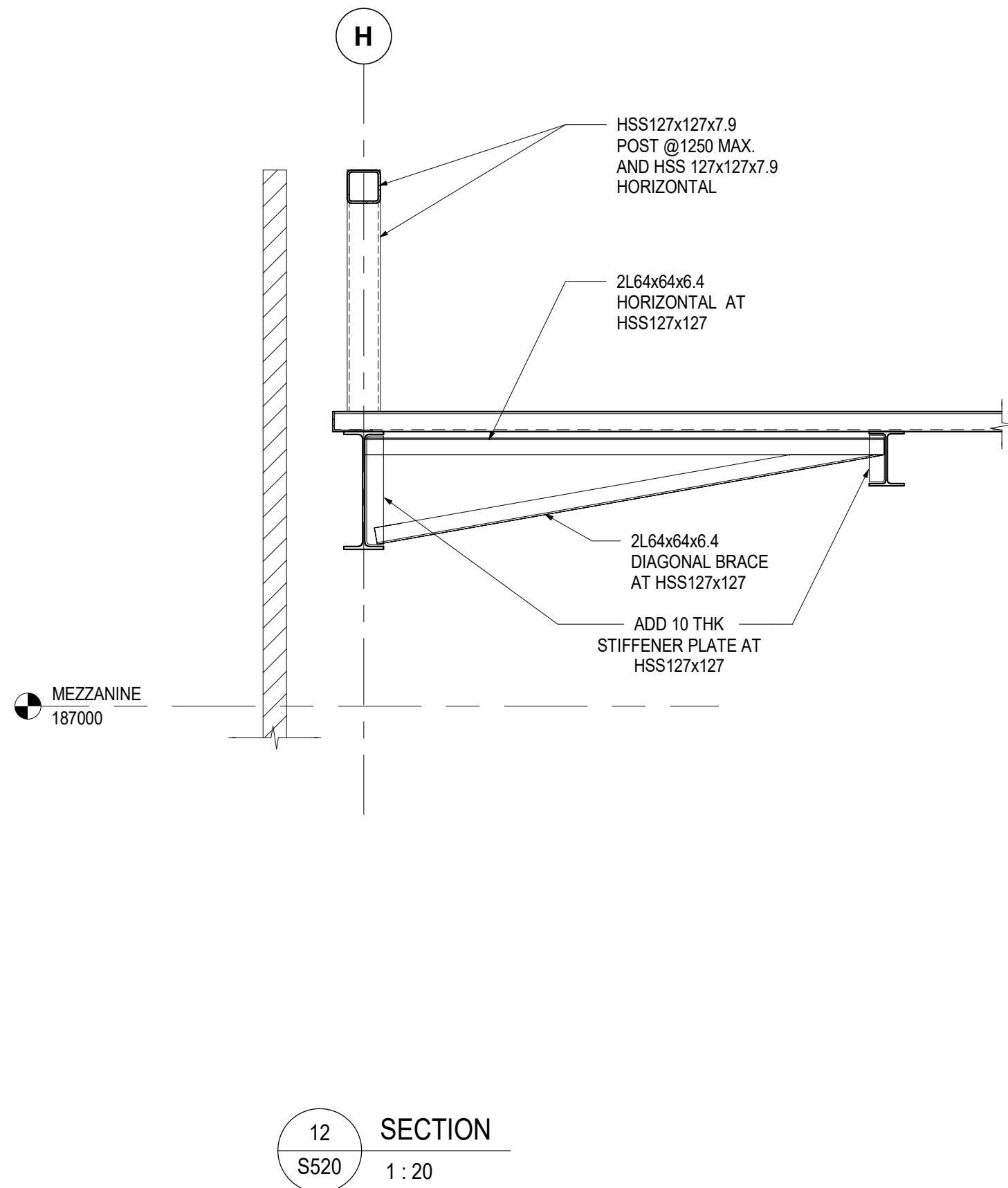
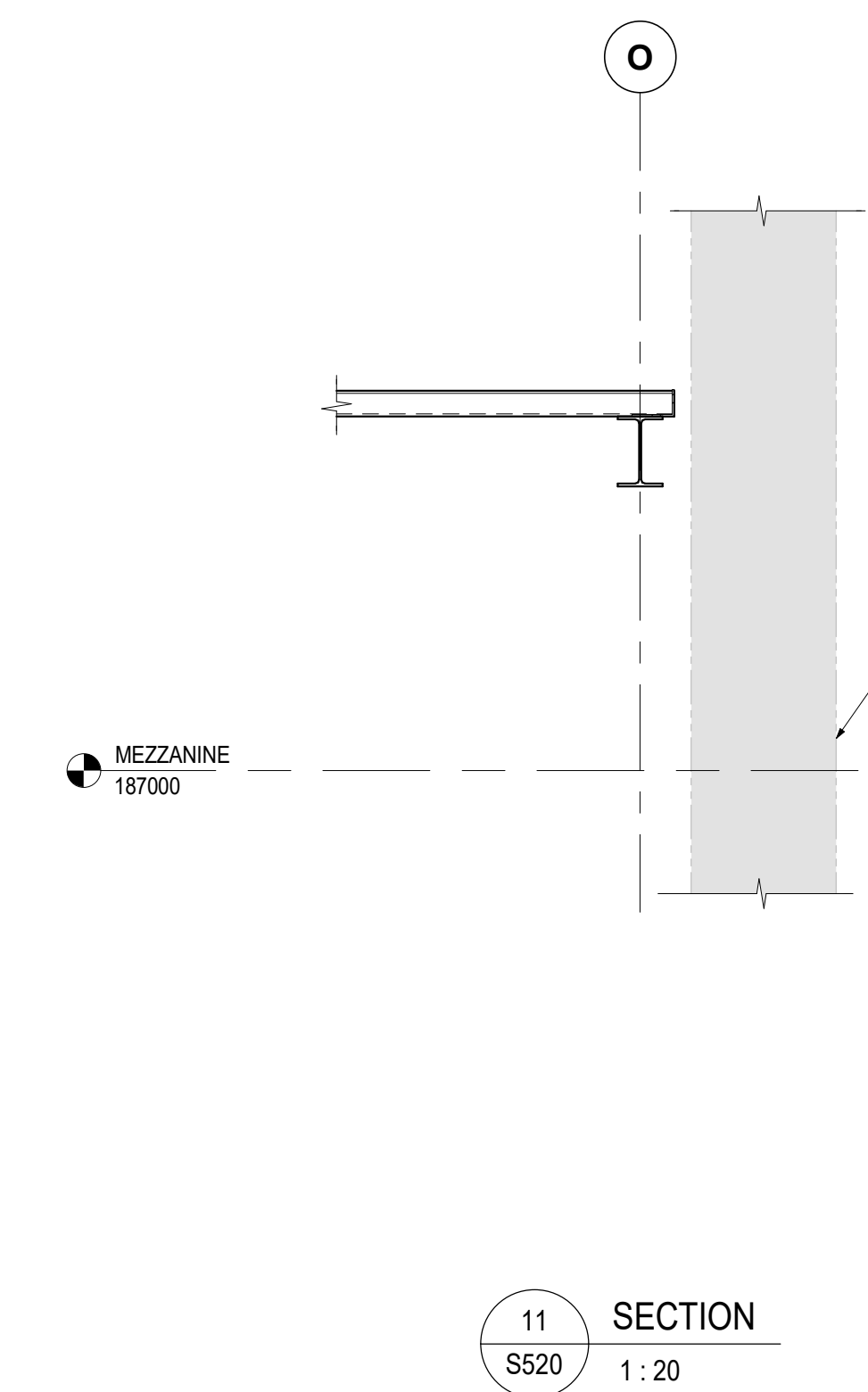
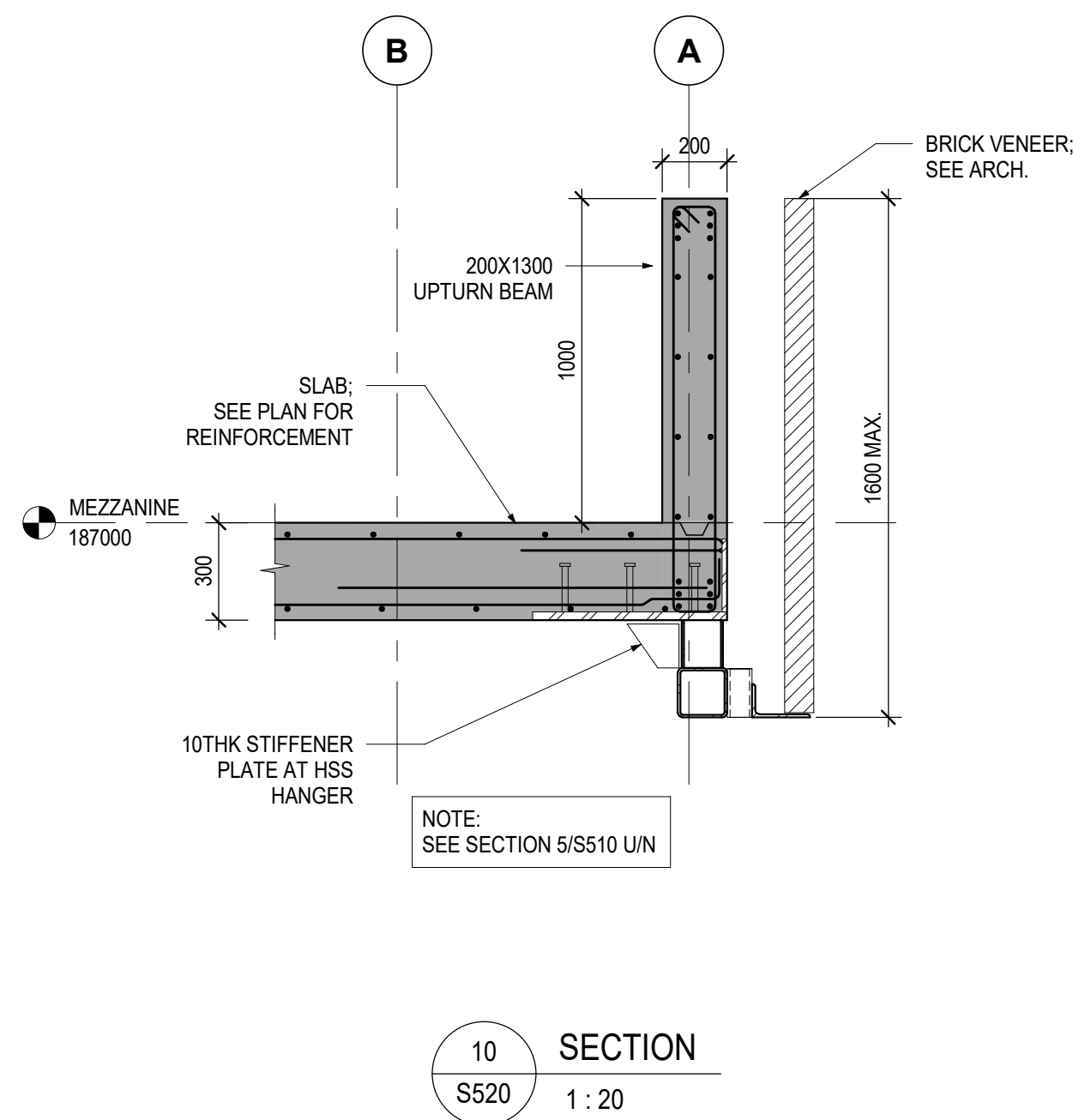
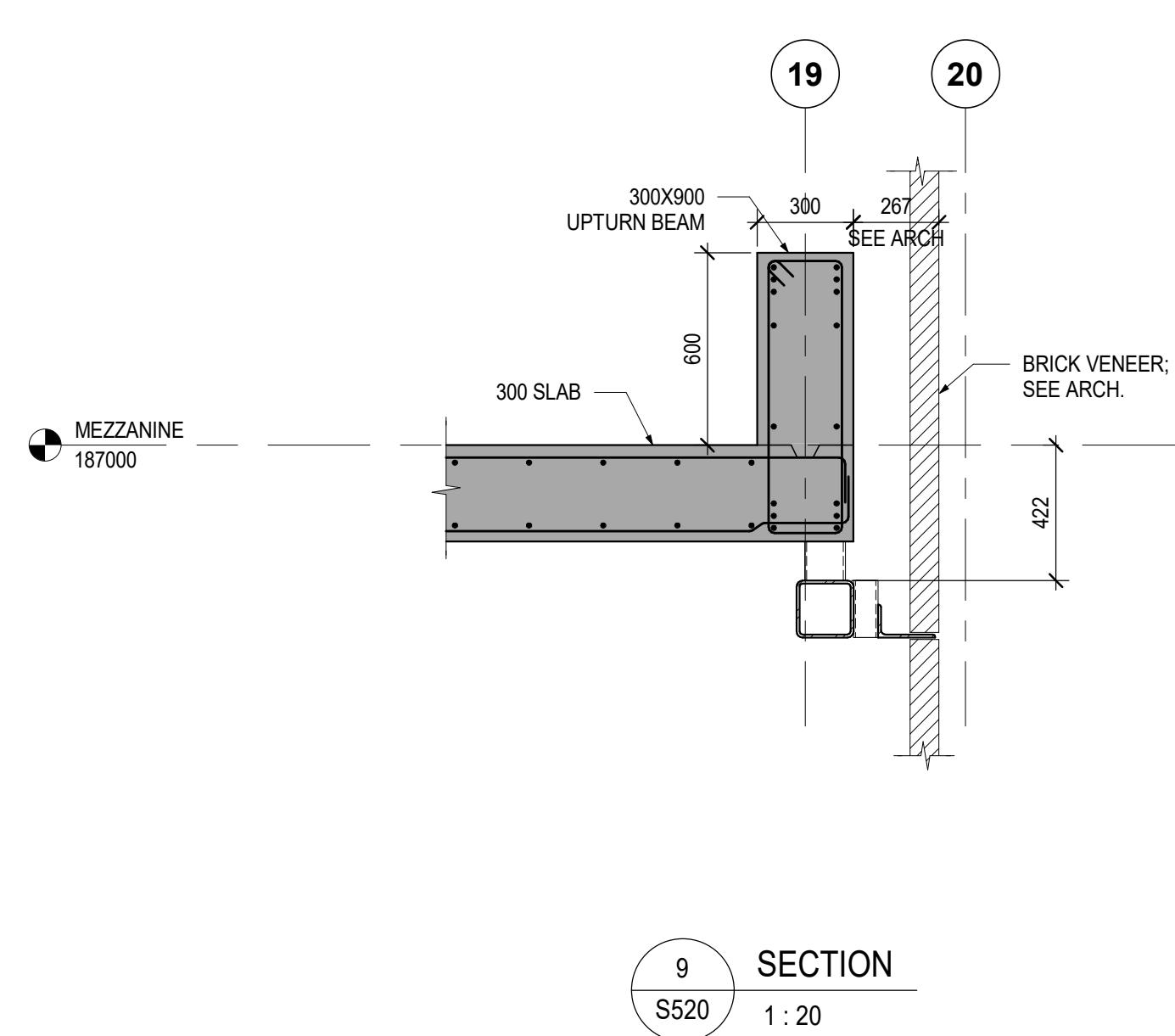
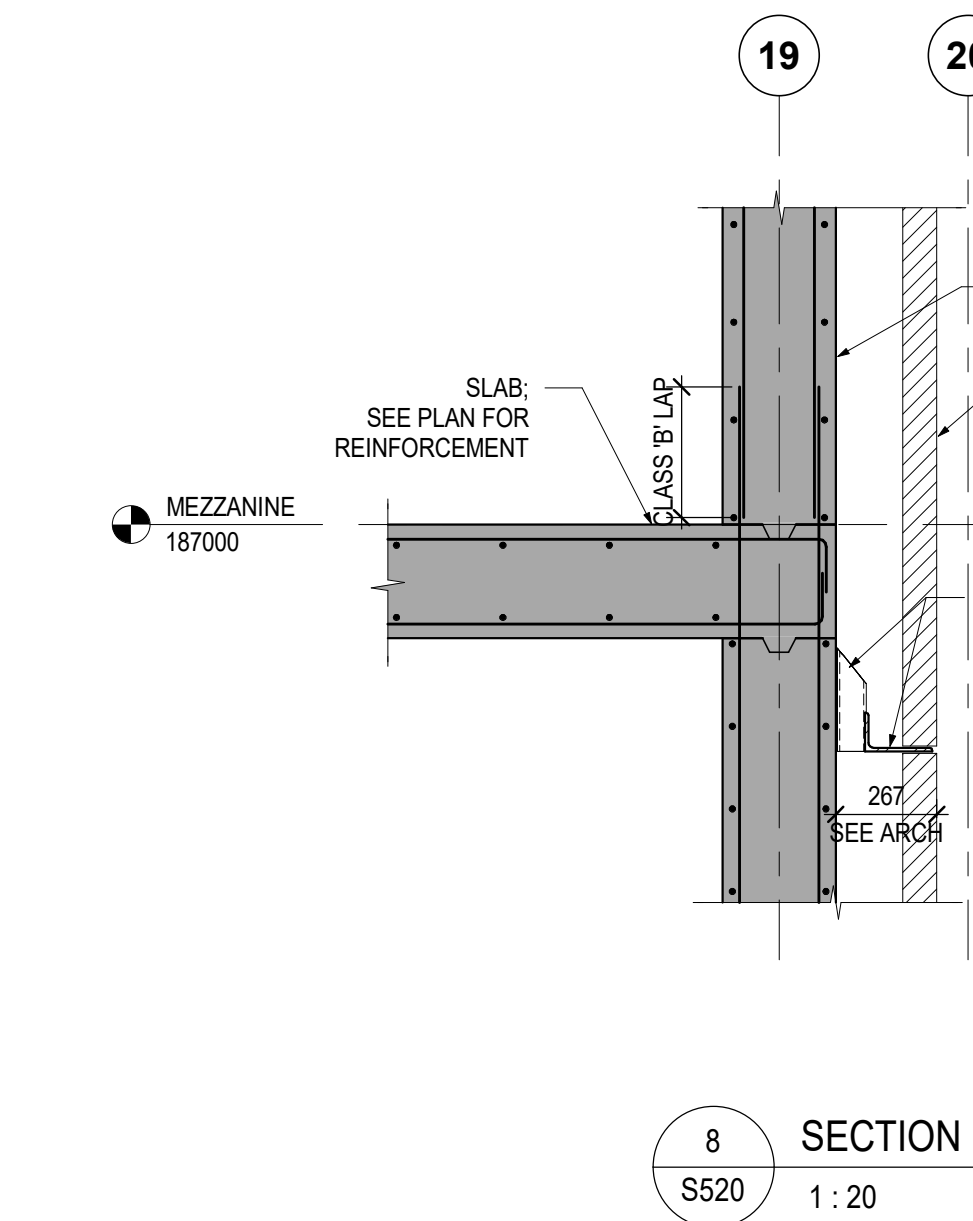
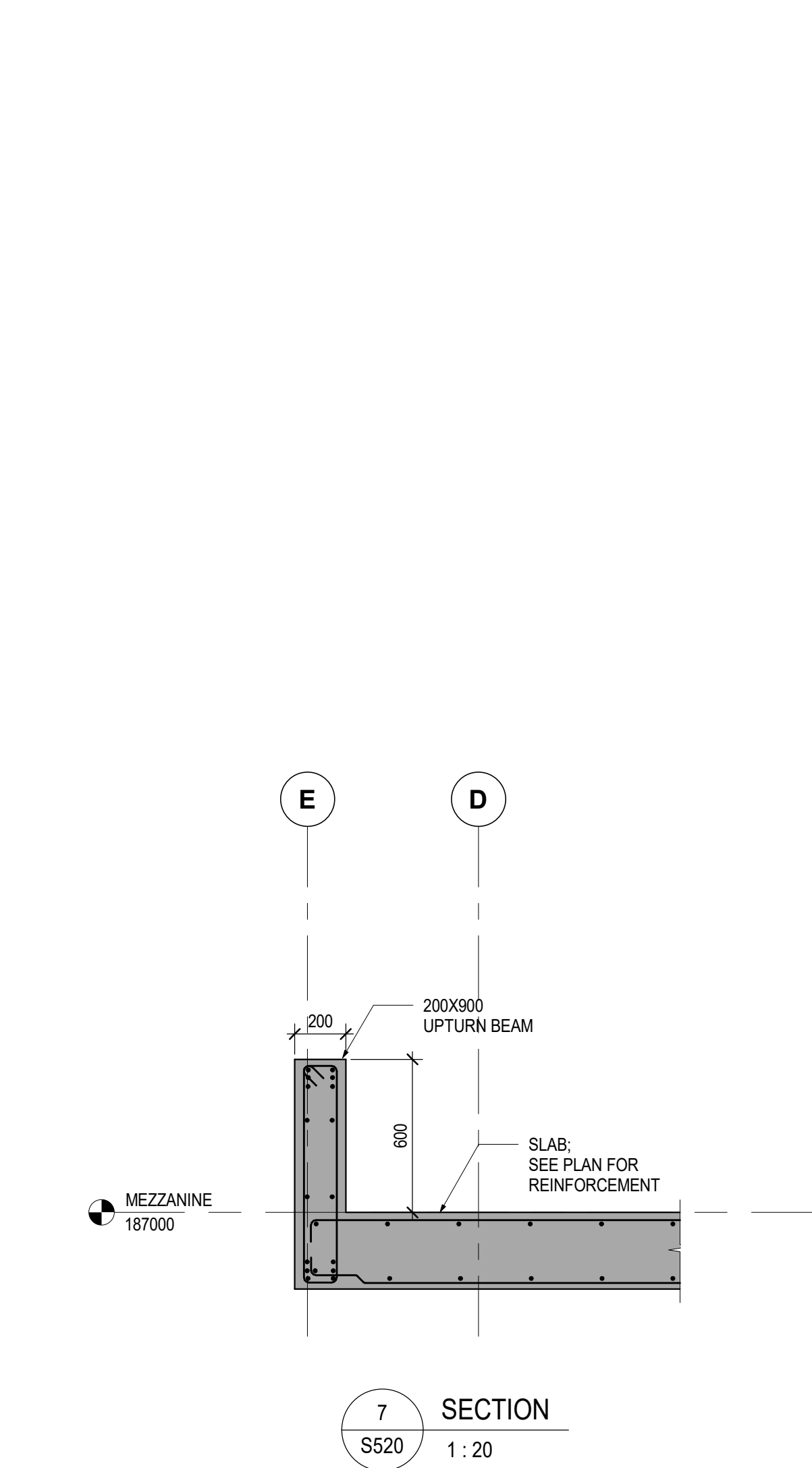
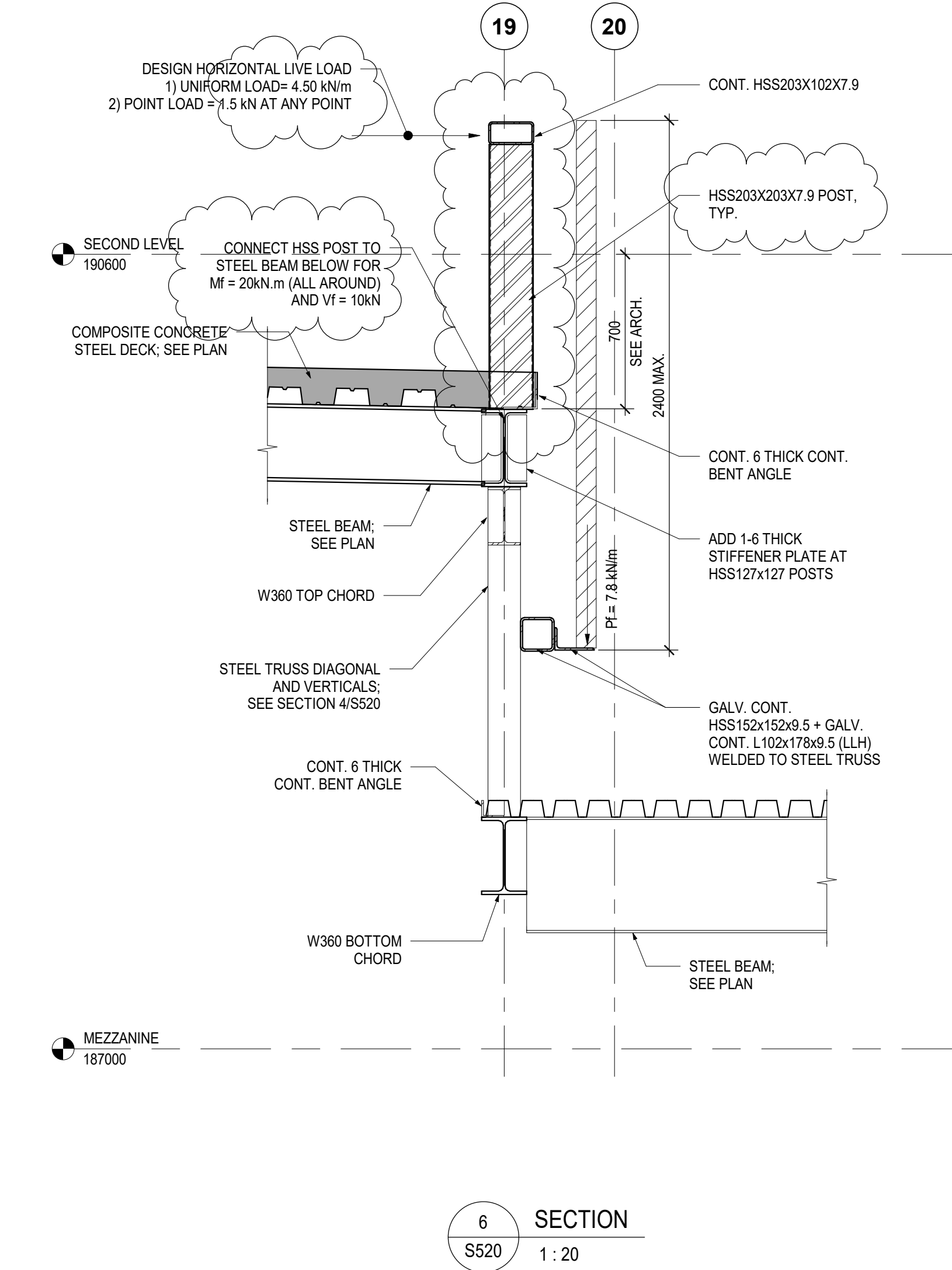
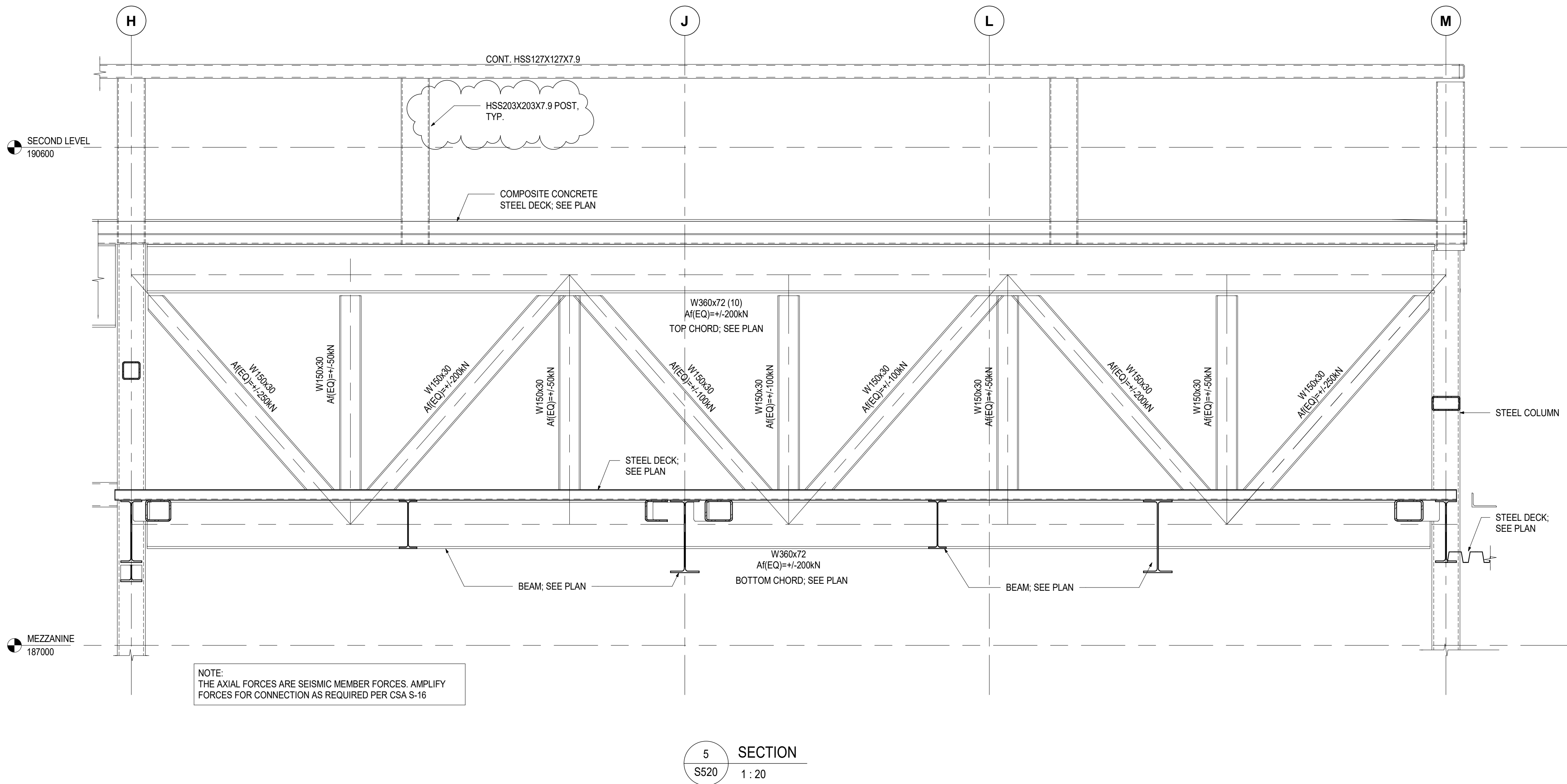
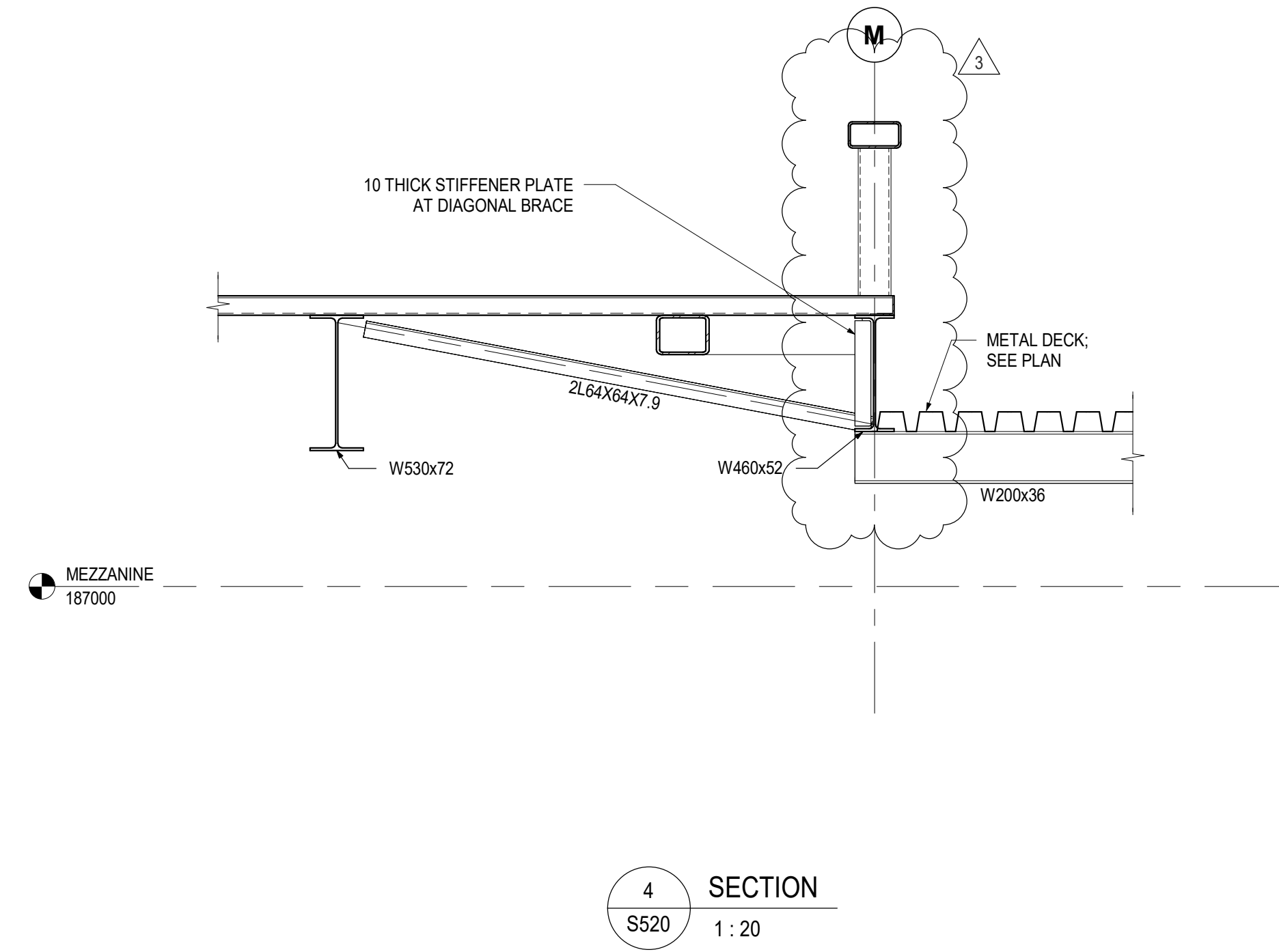
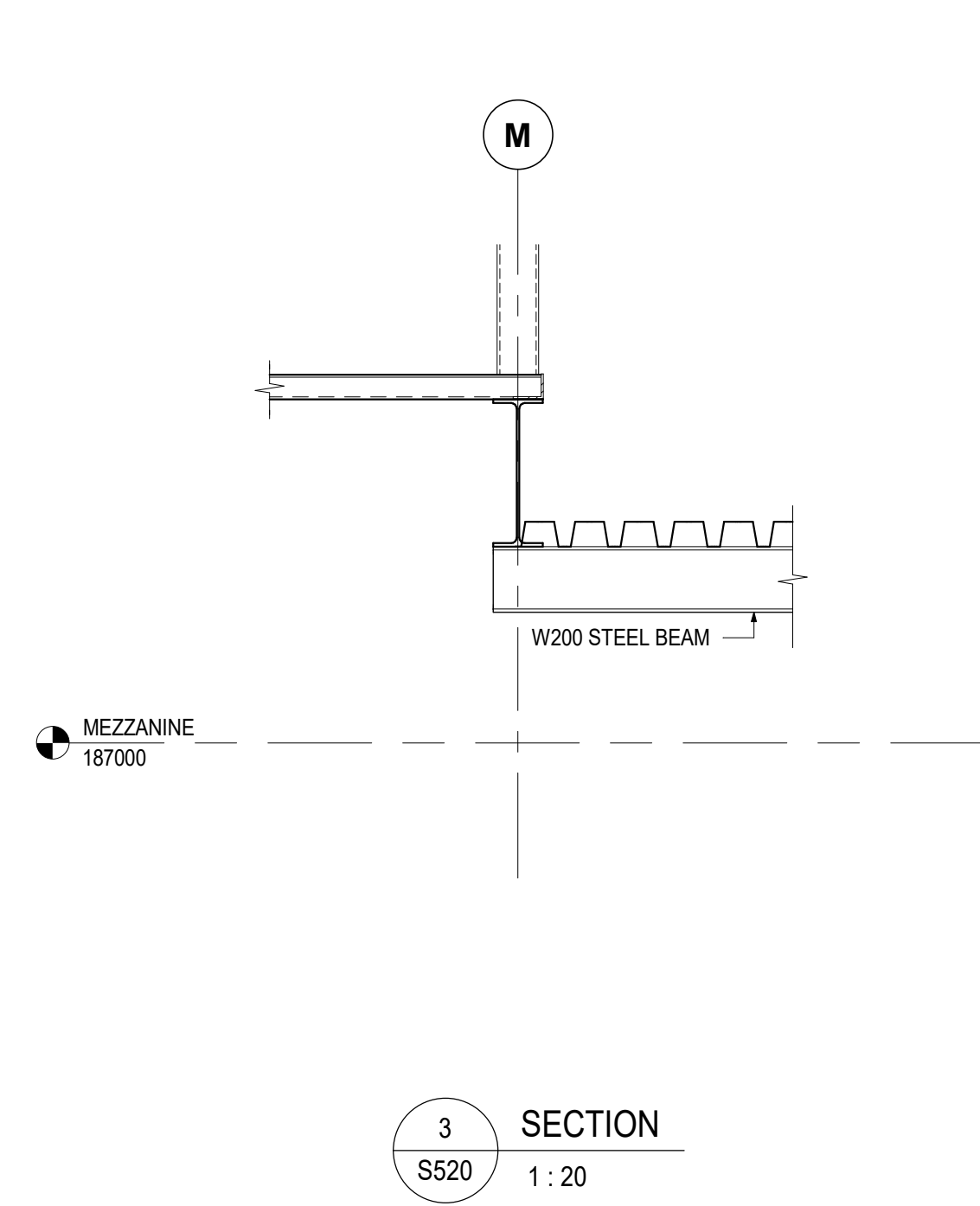
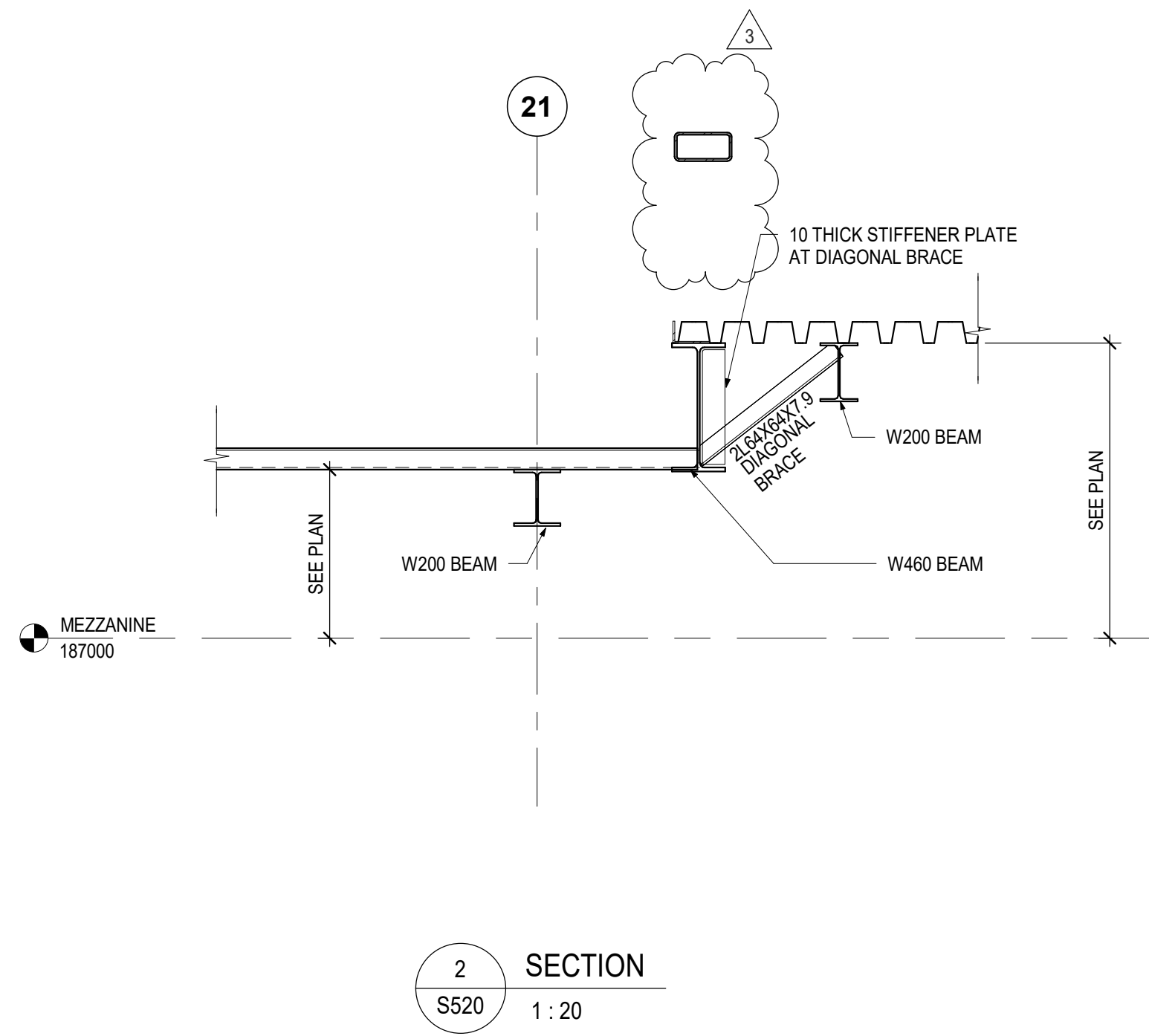
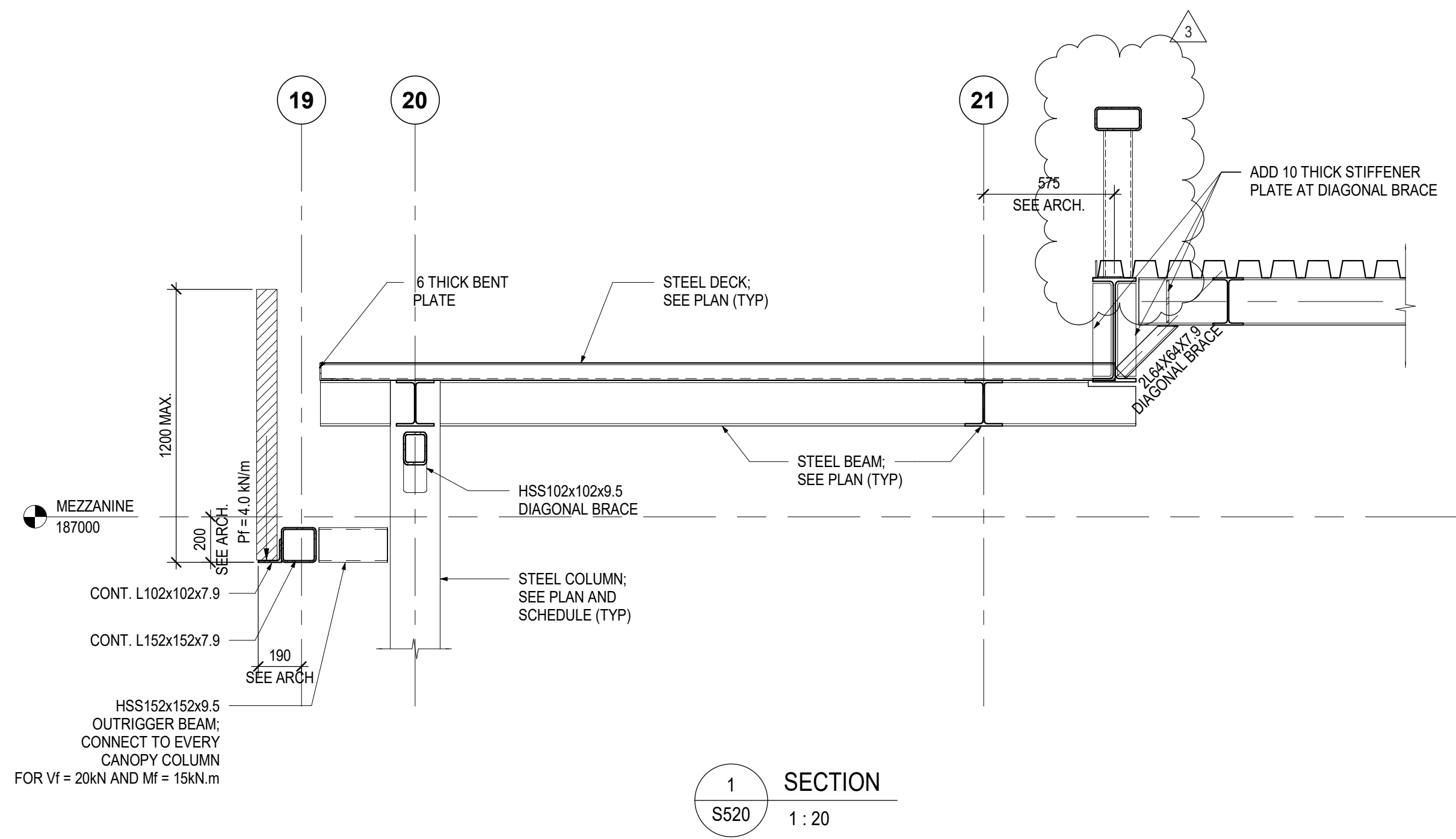


THE STERLING HALL SCHOOL

99 Cartwright Avenue, Toronto, ON M6A 1V4

BUILDING
ELEVATIONS

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date: 2026-07-31
drawn: H.R.
checked by: E.C.
project number: 22317
drawing number: S412
Revision: 3



Key to Detail Location

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20	20

If this sheet is not 46 7/8" x 33 1/8" (1189 x 841 mm) it is a reduced print - Read dim. accordingly.

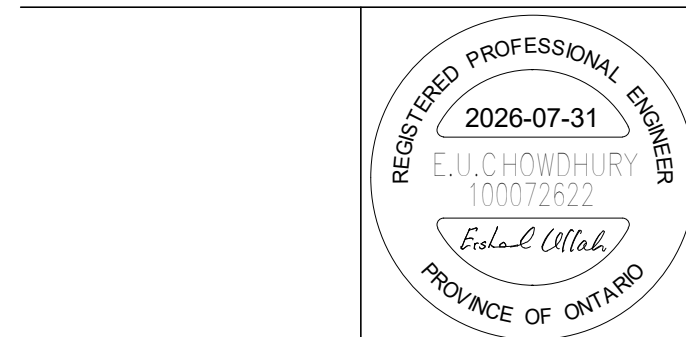
Contractors must check and verify all dimensions on the job and report any discrepancies to the Architect before proceeding with the work.

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No	Date	Revision/Issued
1	2026-04-15	ISSUED FOR 90% CONSTRUCTION DOCUMENTS
2	2026-07-08	ISSUED FOR TENDER
3	2026-07-31	ISSUED FOR TENDER ADDENDUM #2

consultants	
architect	CS&P Architects Inc. 2345 Yonge St., Suite 200 Toronto, ON, M4P 2E5 Phone 416.462.5002 Fax 416.462.5040
civil engineer	SCS Consulting Group Ltd. 30 Centurion Drive, Suite 100 Markham, ON, L3R 8B8 Phone 905.475.1800 Fax 905.475.5535
structural engineer	LEA Consulting Ltd. 40 University Ave., Suite 503 Toronto, ON, M5J 1T1 Phone 905.470.0015
mechanical engineer	Smith + Andersen 4211 Yonge Street Toronto, ON, M2P 2A9 Phone 416.487.8151
electrical engineer	Smith + Andersen 4211 Yonge Street Toronto, ON, M2P 2A9 Phone 416.487.8151
landscape architect	Quinn Design Associates Inc. 180 John Street Toronto, ON, M5T 1X5 Phone 416.962.8700



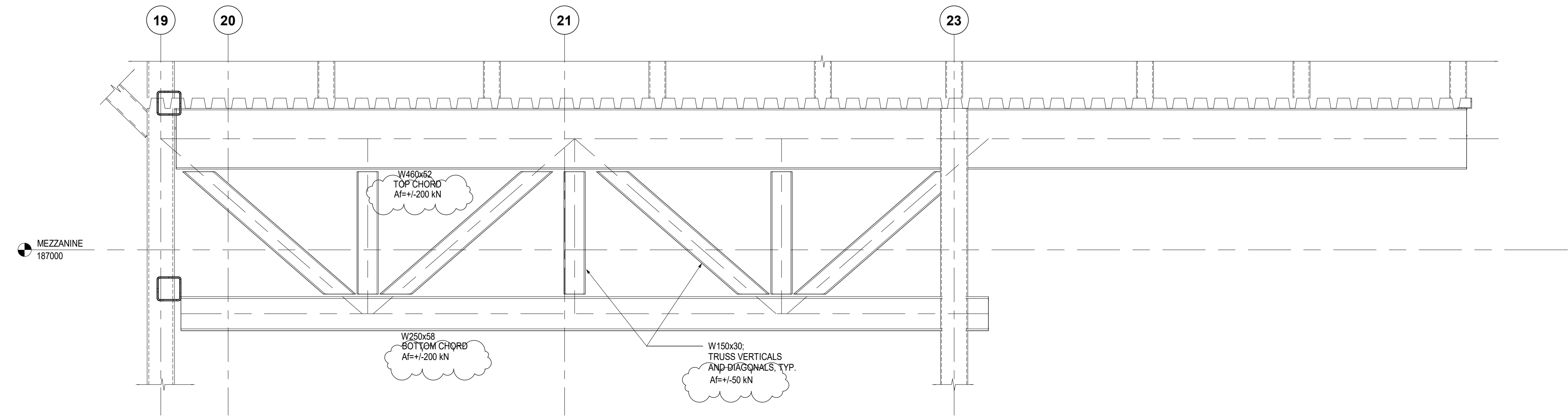
THE STERLING HALL SCHOOL
99 Cartwright Avenue, Toronto, ON M6A 1V4

MEZZANINE FLOOR SECTIONS

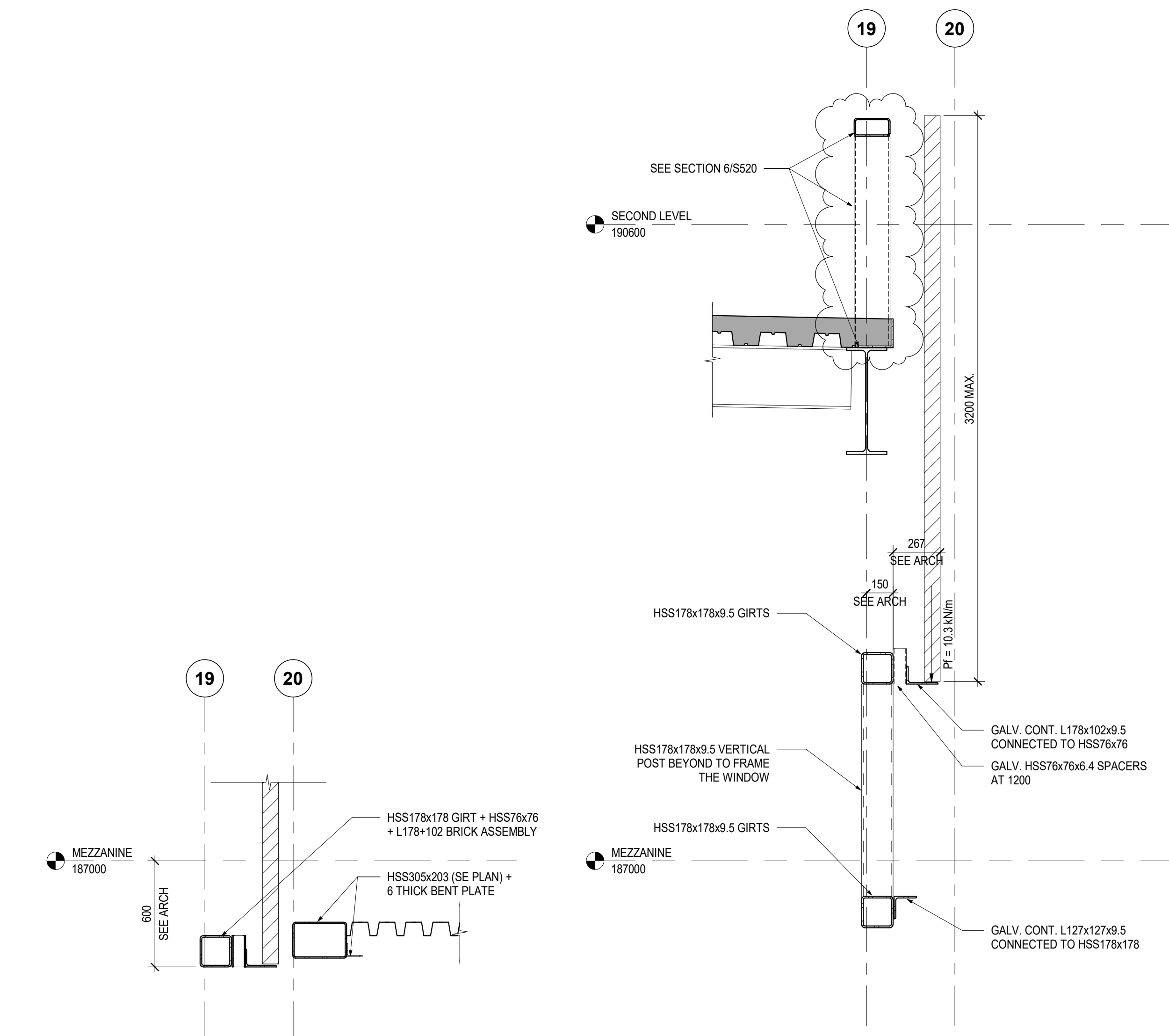
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Revision: 3

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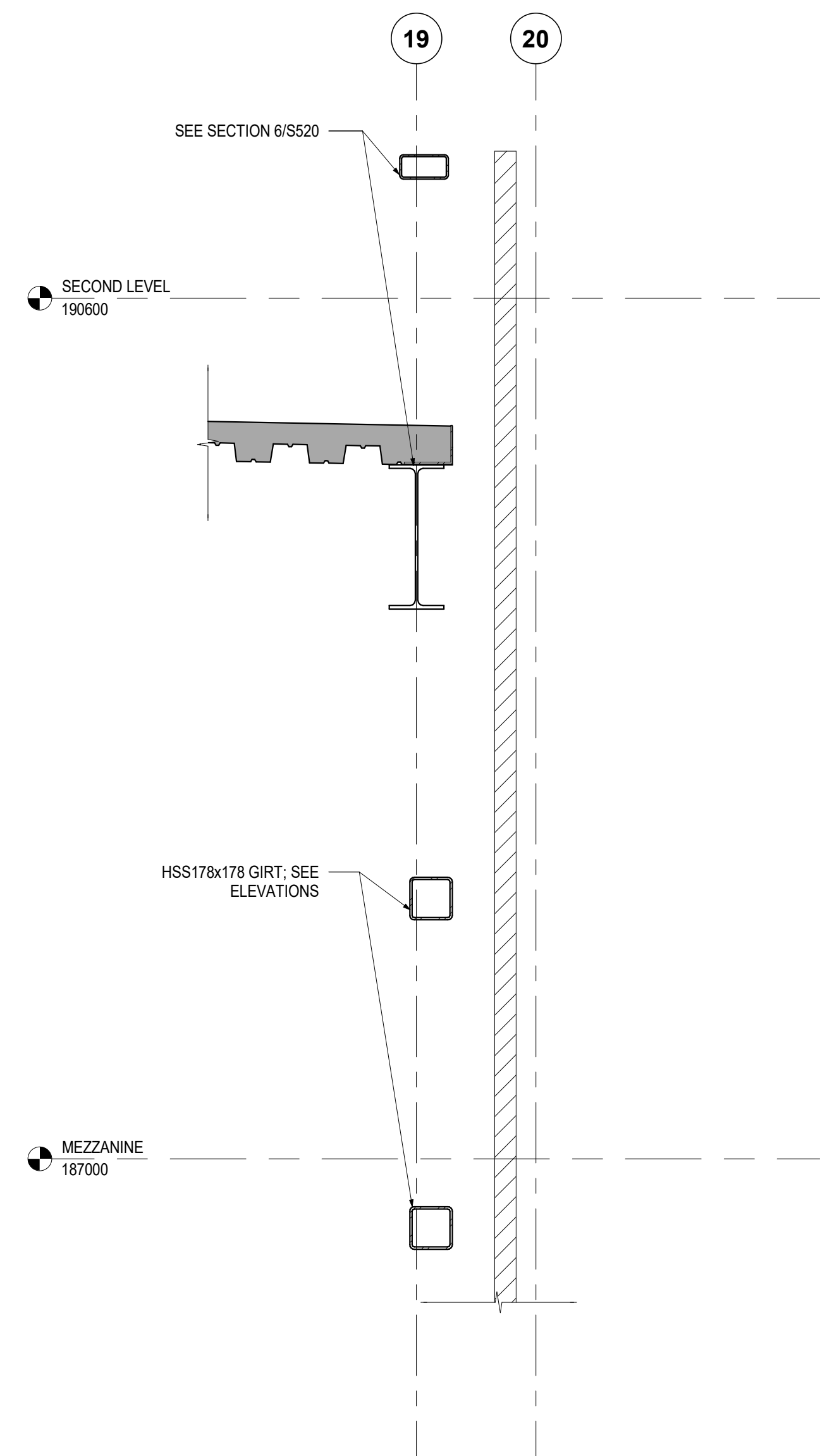
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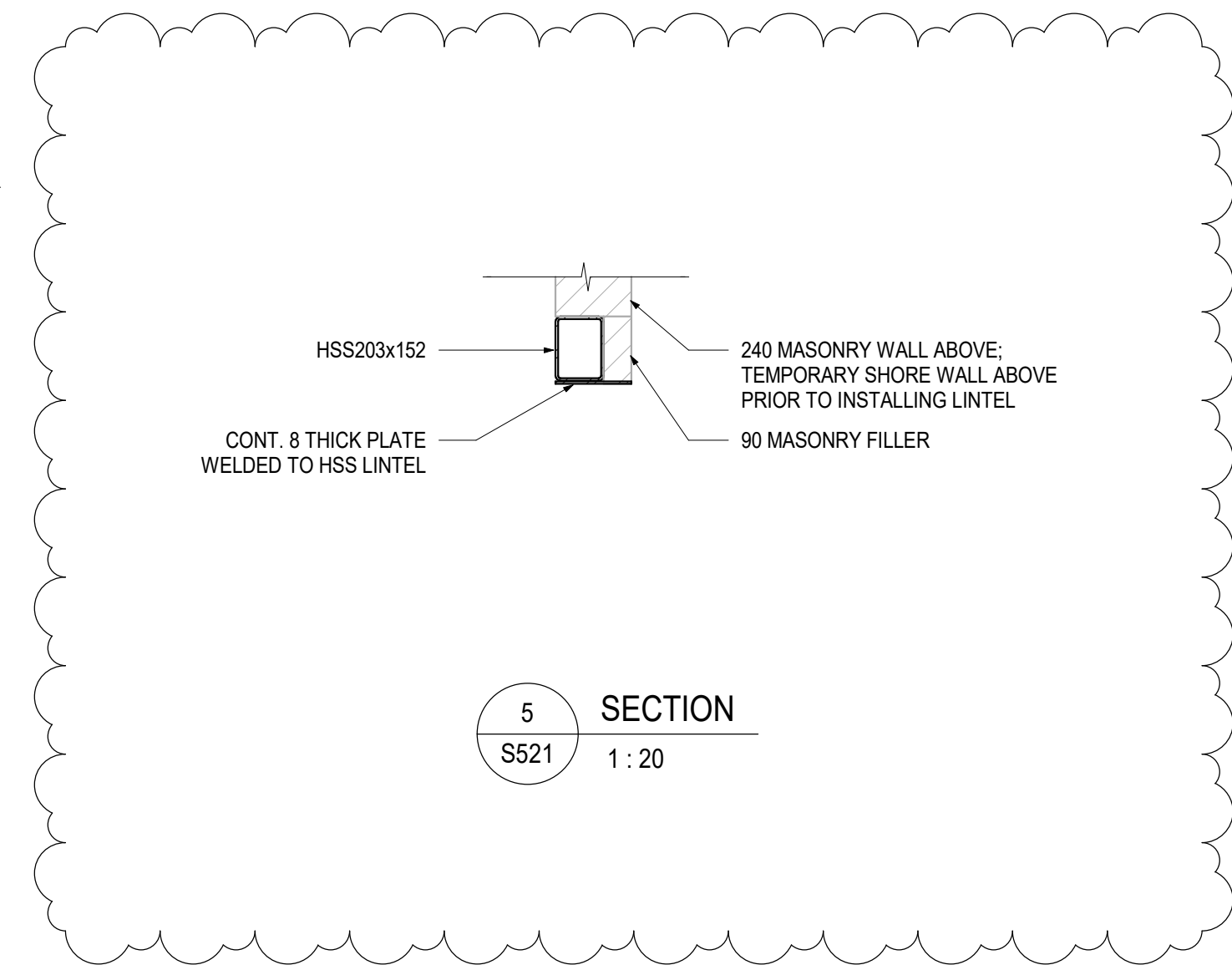
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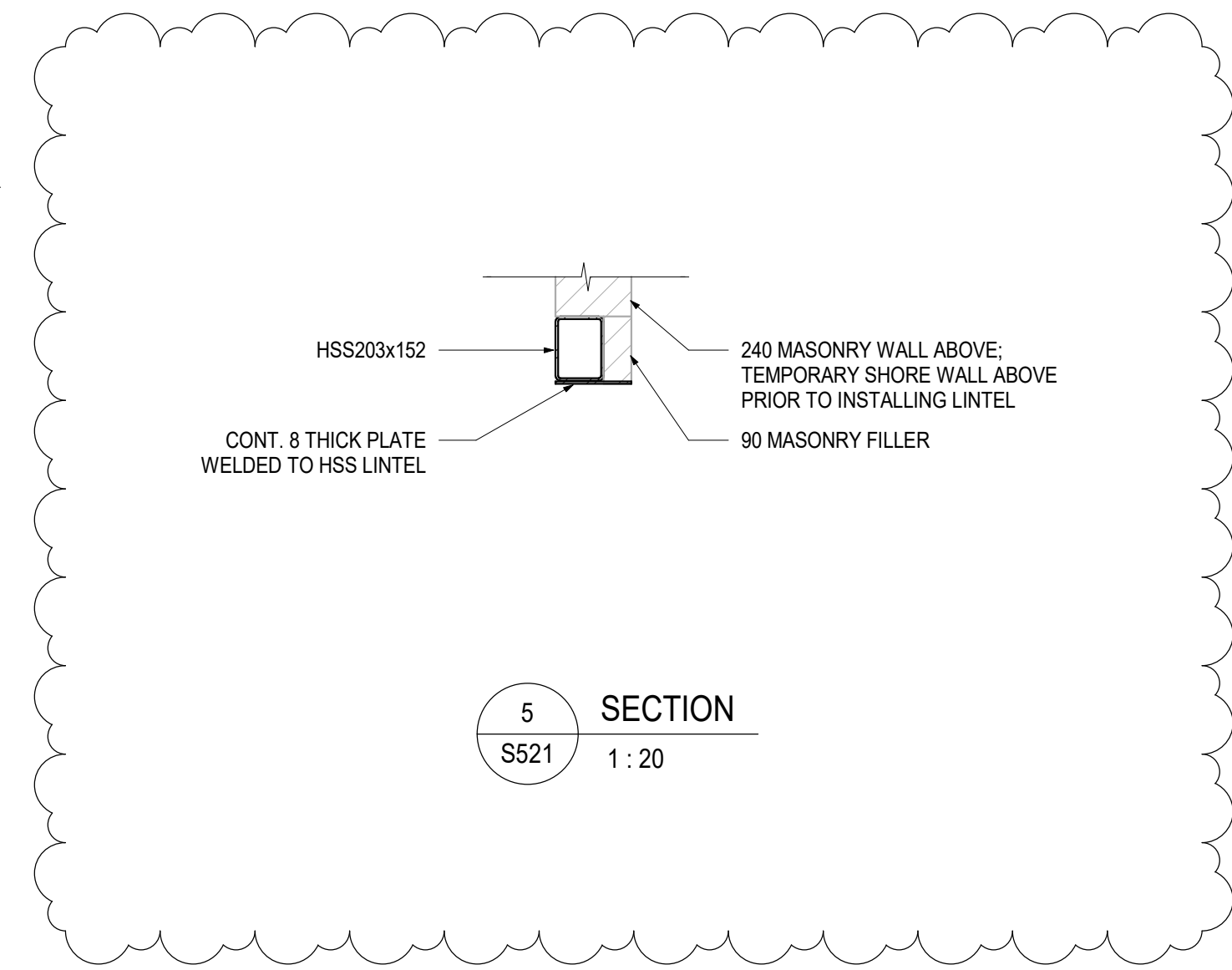
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3 SECTION
S521 1:20



4 SECTION
S521 1:20



5 SECTION
S521 1:20

Key to Detail Location

NO.	Detail Number
NO.	Drawing Number

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1	2026-06-15	ISSUED FOR 90% CONSTRUCTION DOCUMENTS
2	2026-07-08	ISSUED FOR TENDER
3	2026-07-22	ISSUED FOR TENDER ADDENDUM #1
4	2026-07-31	ISSUED FOR TENDER ADDENDUM #2

consultants

architect	CS&P Architects Inc. 2345 Yonge St., Suite 200 Toronto, ON, M4P 2E5 Phone 416.462.5002 Fax 416.462.5040
civil engineer	SCS Consulting Group Ltd. 30 Centurian Drive, Suite 100 Markham, ON, L3R 8B8 Phone 905.475.1800 Fax 905.475.8535
structural engineer	LEA Consulting Ltd. 40 University Ave., Suite 503 Toronto, ON, M5J 1T1 Phone 905.470.0015
mechanical engineer	Smith + Andersen 4211 Yonge Street Toronto, ON, M2P 2A9 Phone 416.487.8151
electrical engineer	Smith + Andersen 4211 Yonge Street Toronto, ON, M2P 2A9 Phone 416.487.8151
landscape architect	Quinn Design Associates Inc. 180 John Street Toronto, ON, M5T 1X5 Phone 416.962.8700

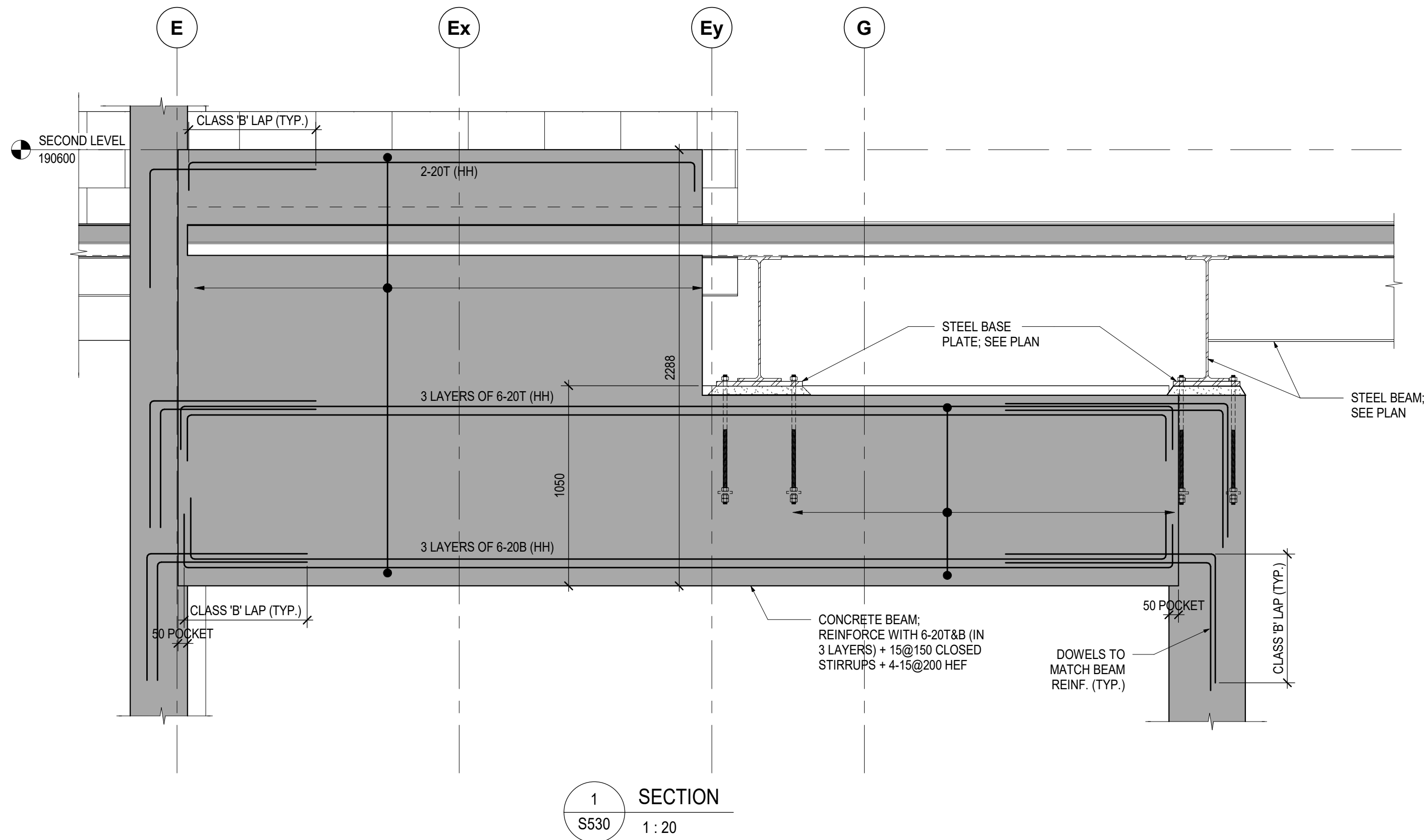


THE STERLING HALL SCHOOL

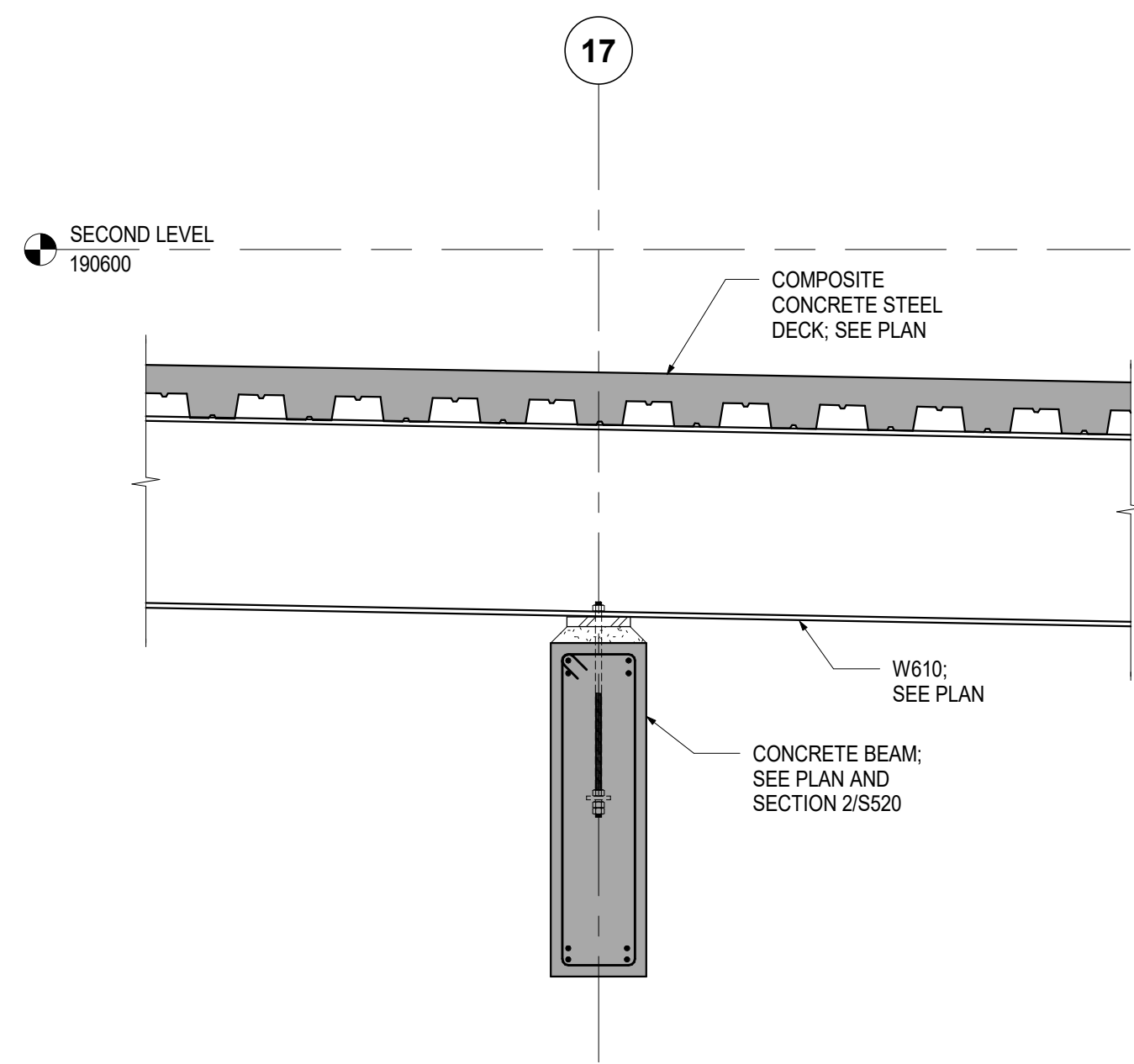
99 Cartwright Avenue, Toronto, ON M6A 1V4

MEZZANINE FLOOR SECTIONS

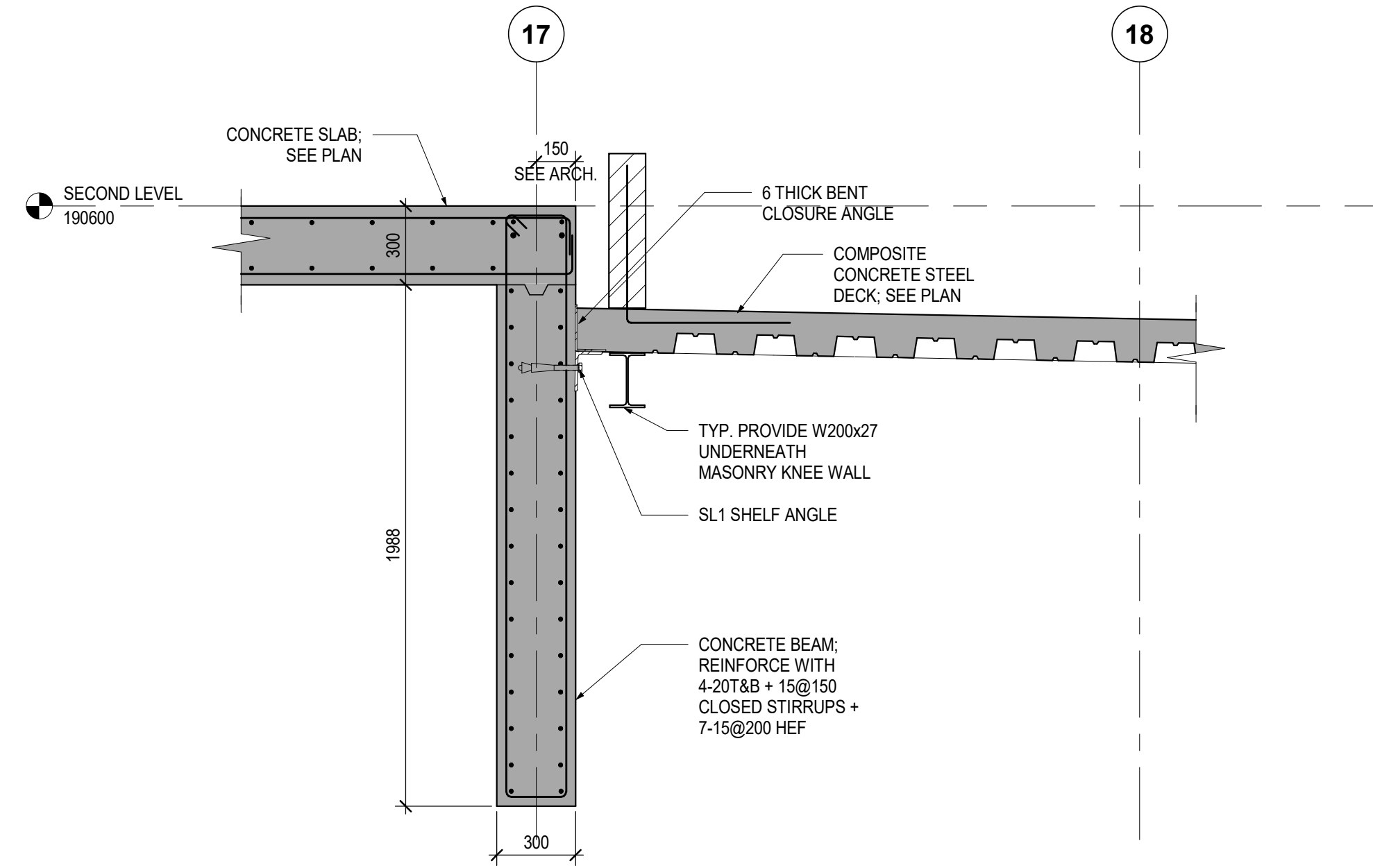
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checked by: E.C.
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drawing number: S521
Revision: 4



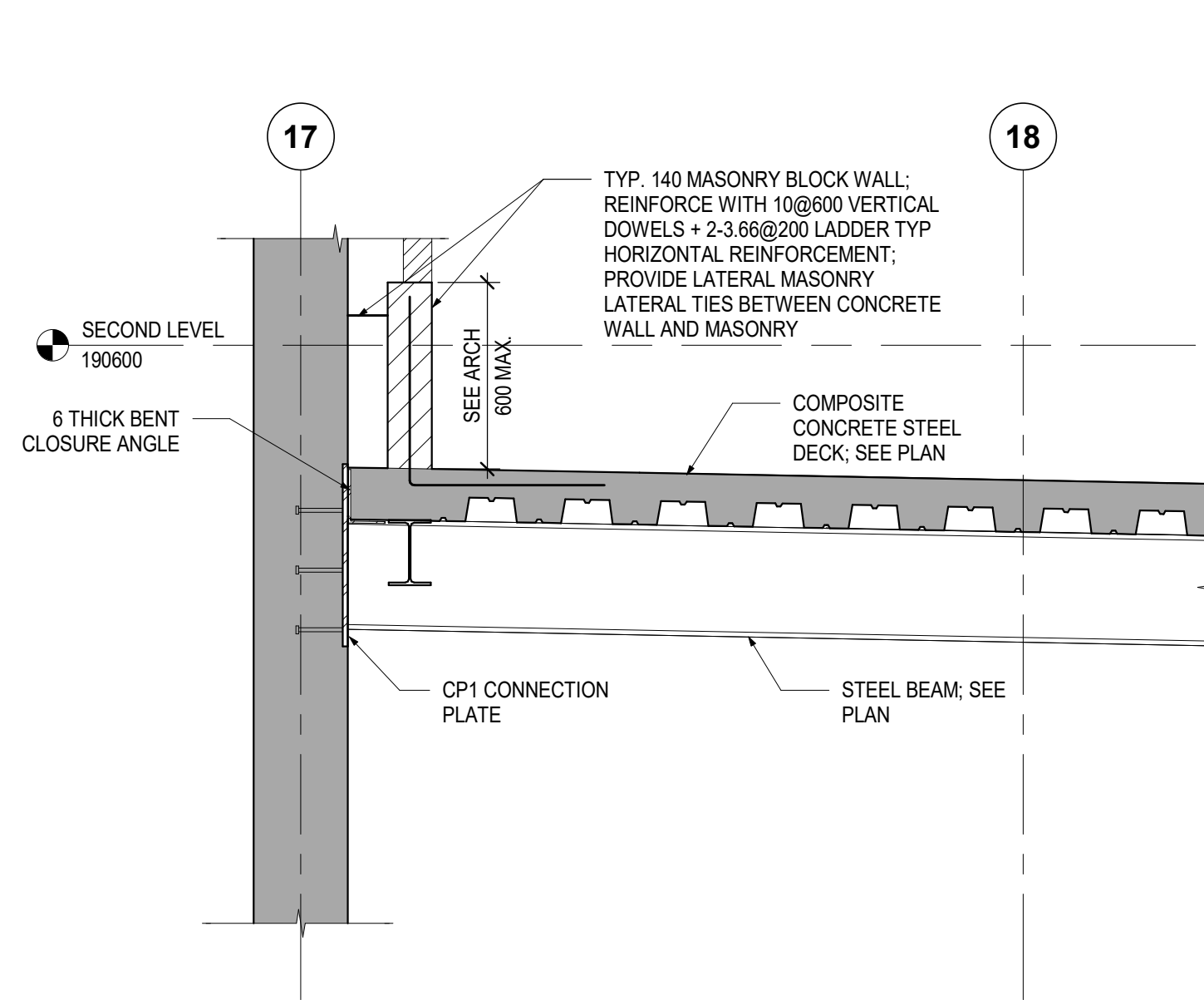
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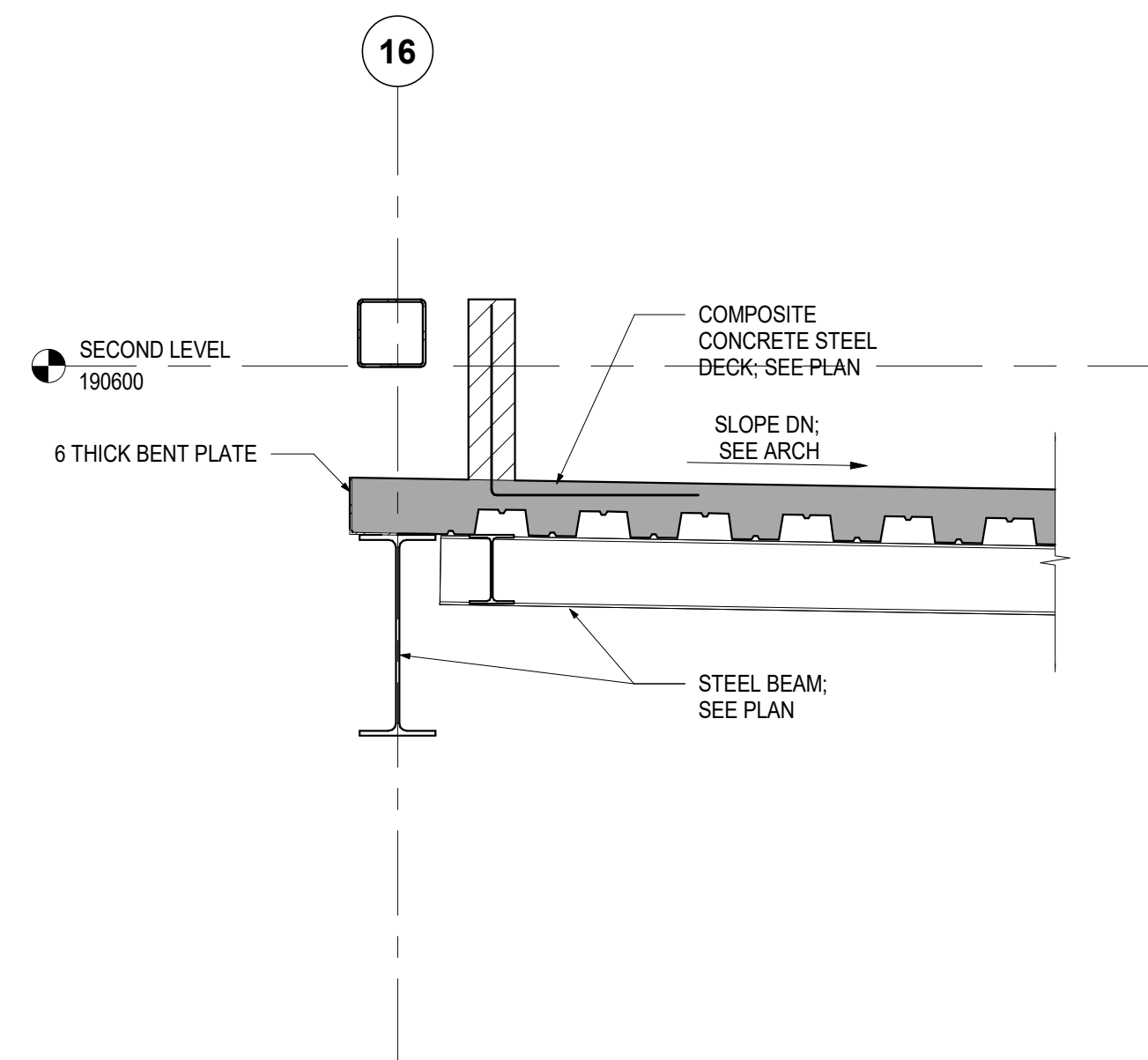
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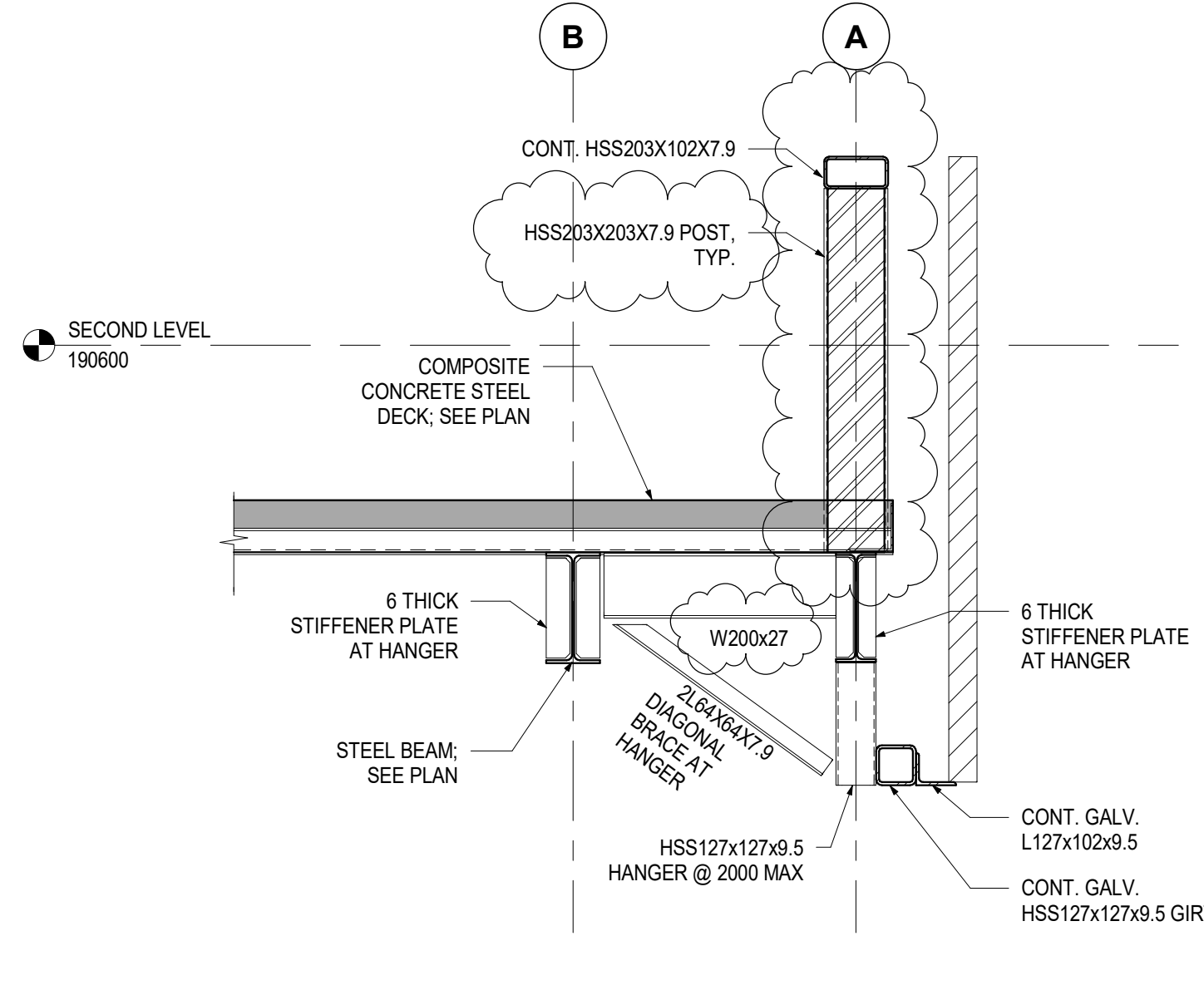
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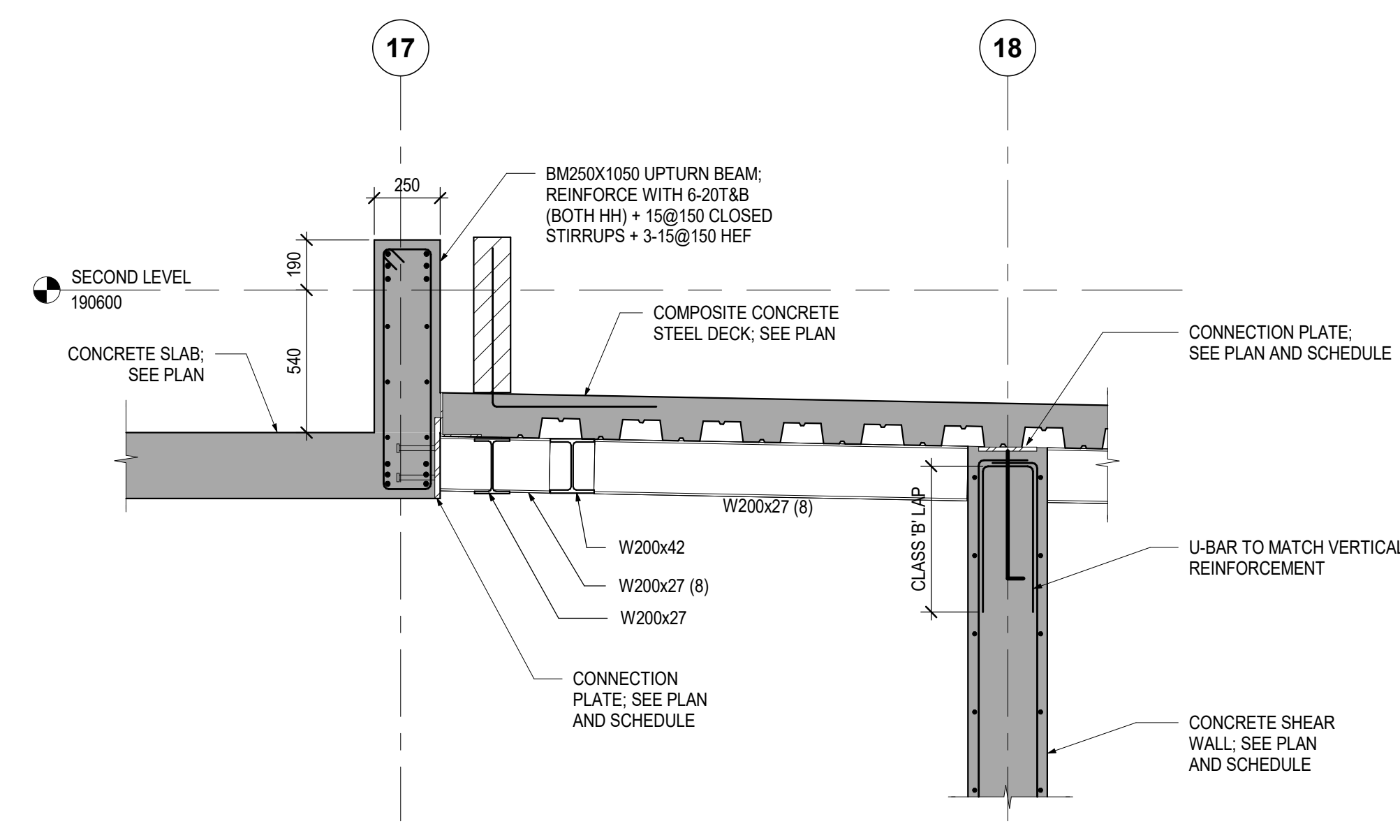
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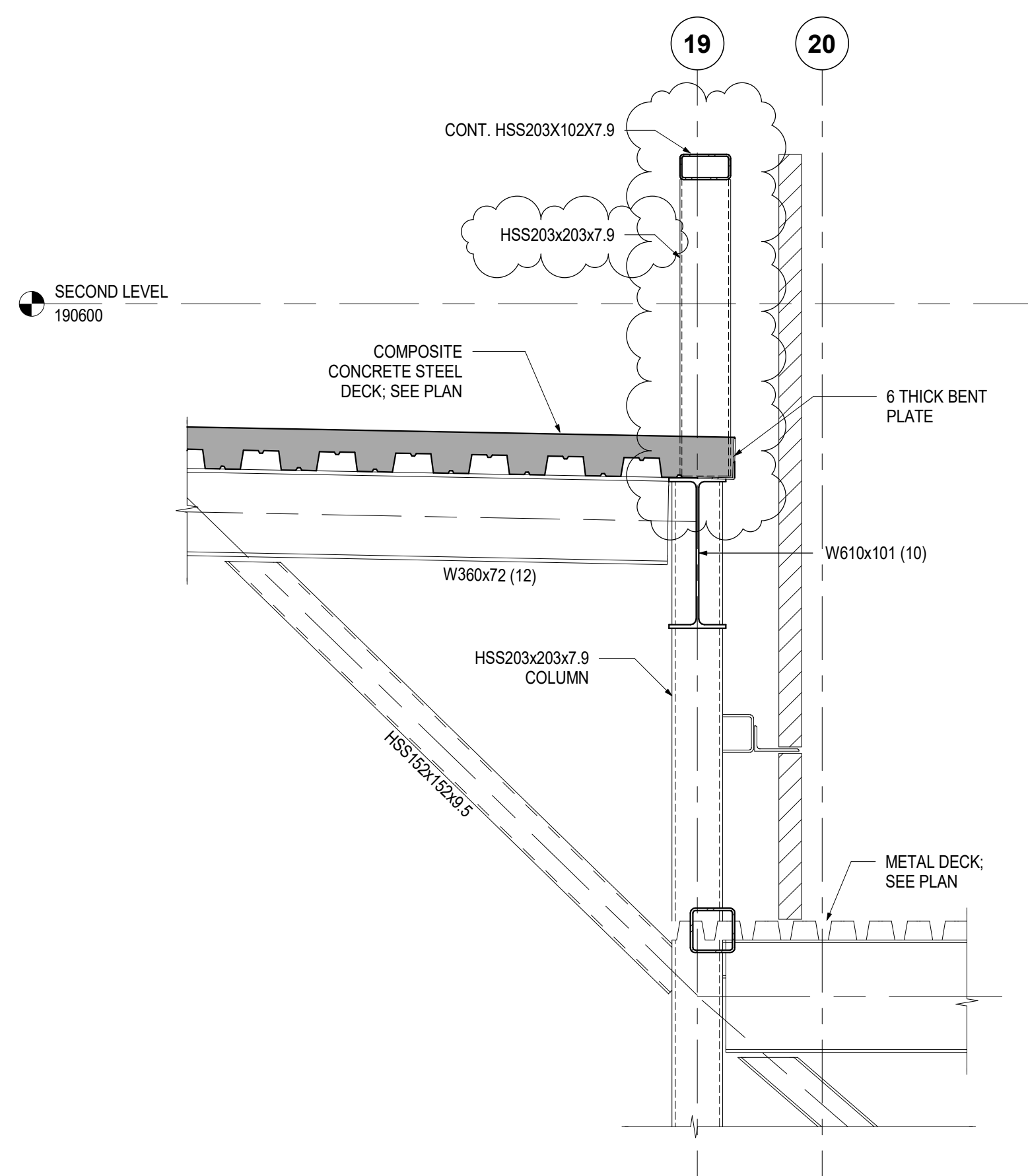
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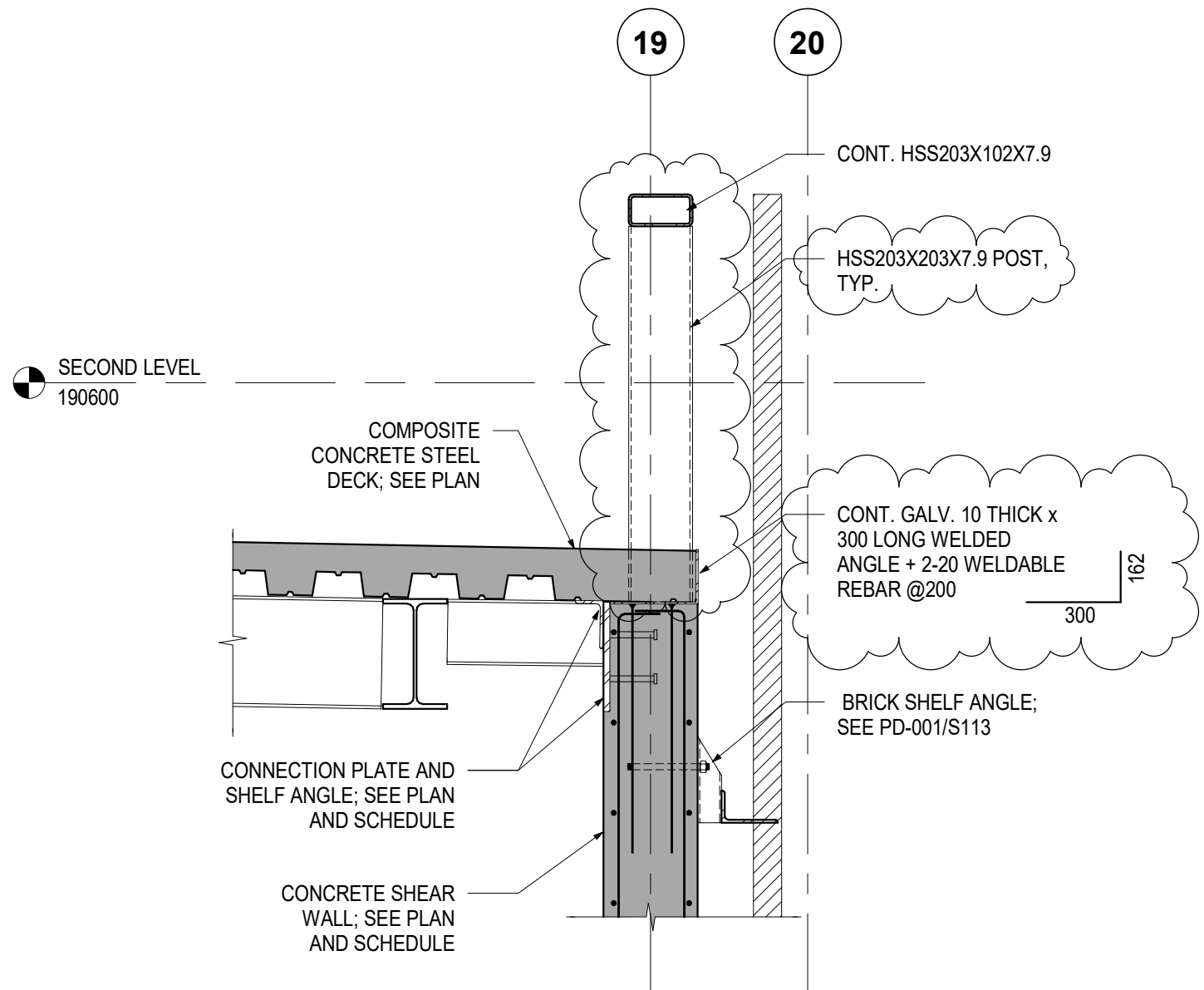
6 SECTION
S530 1:20



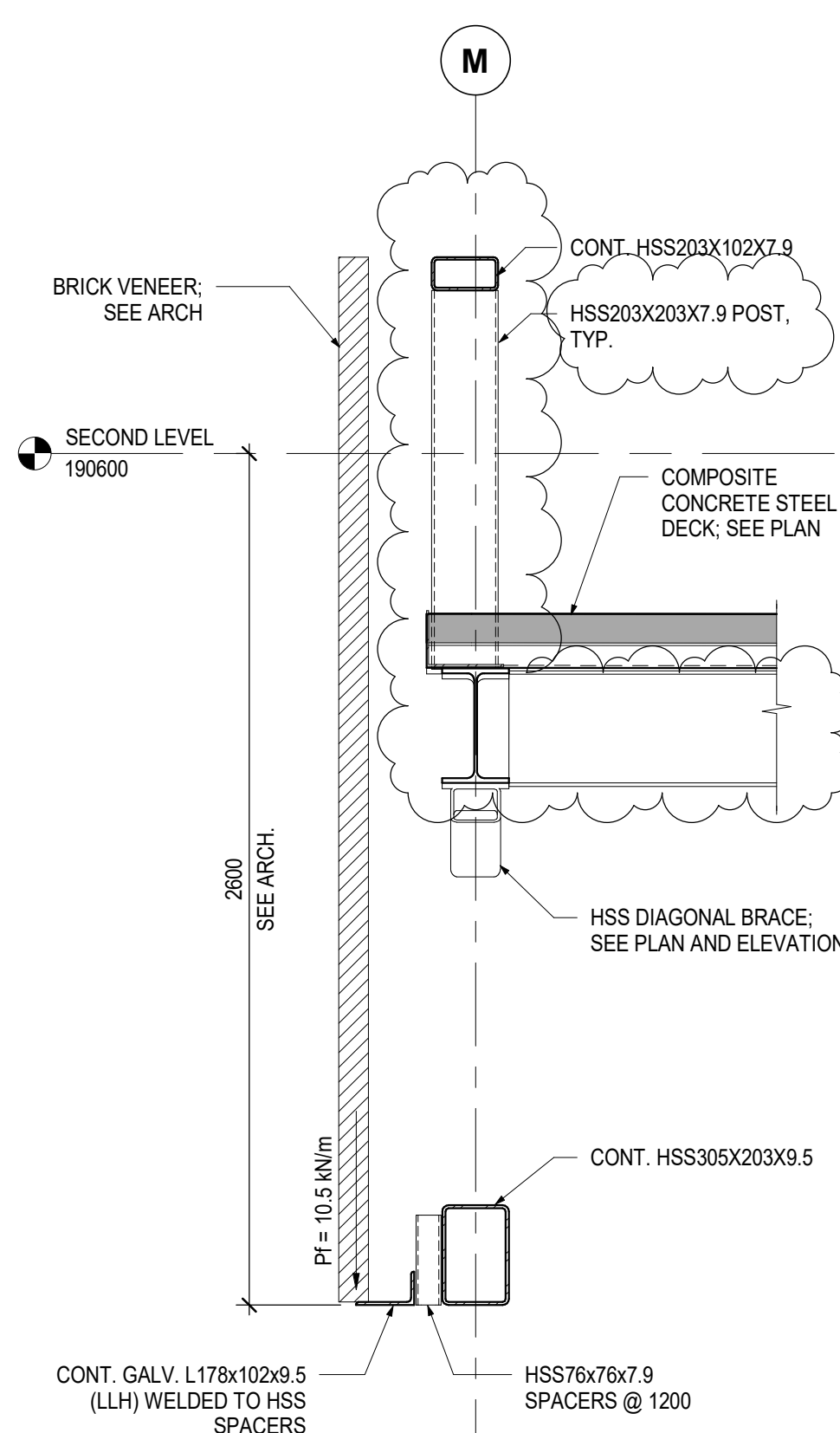
7 SECTION
S530 1:20



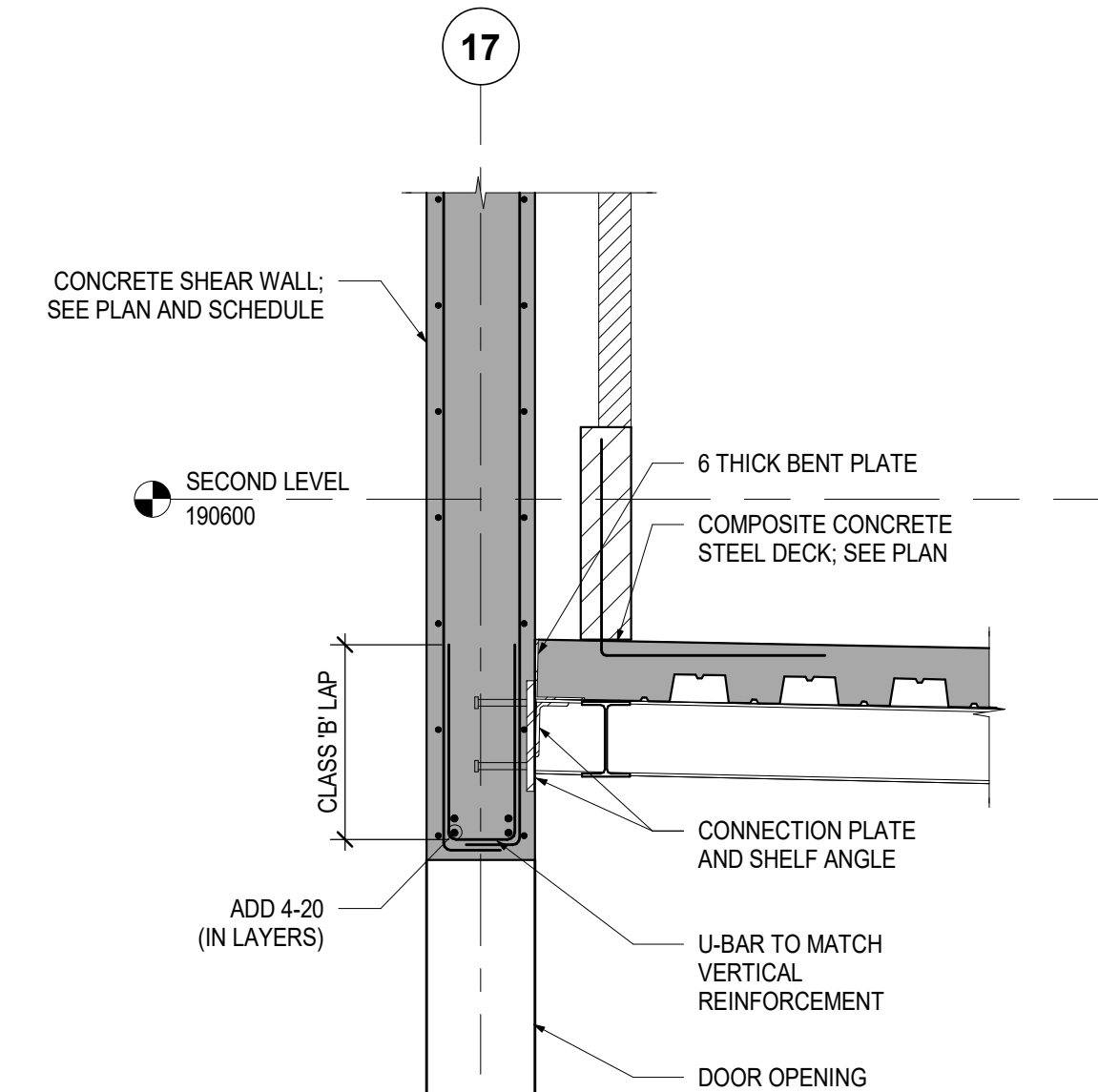
8 SECTION
S530 1:20



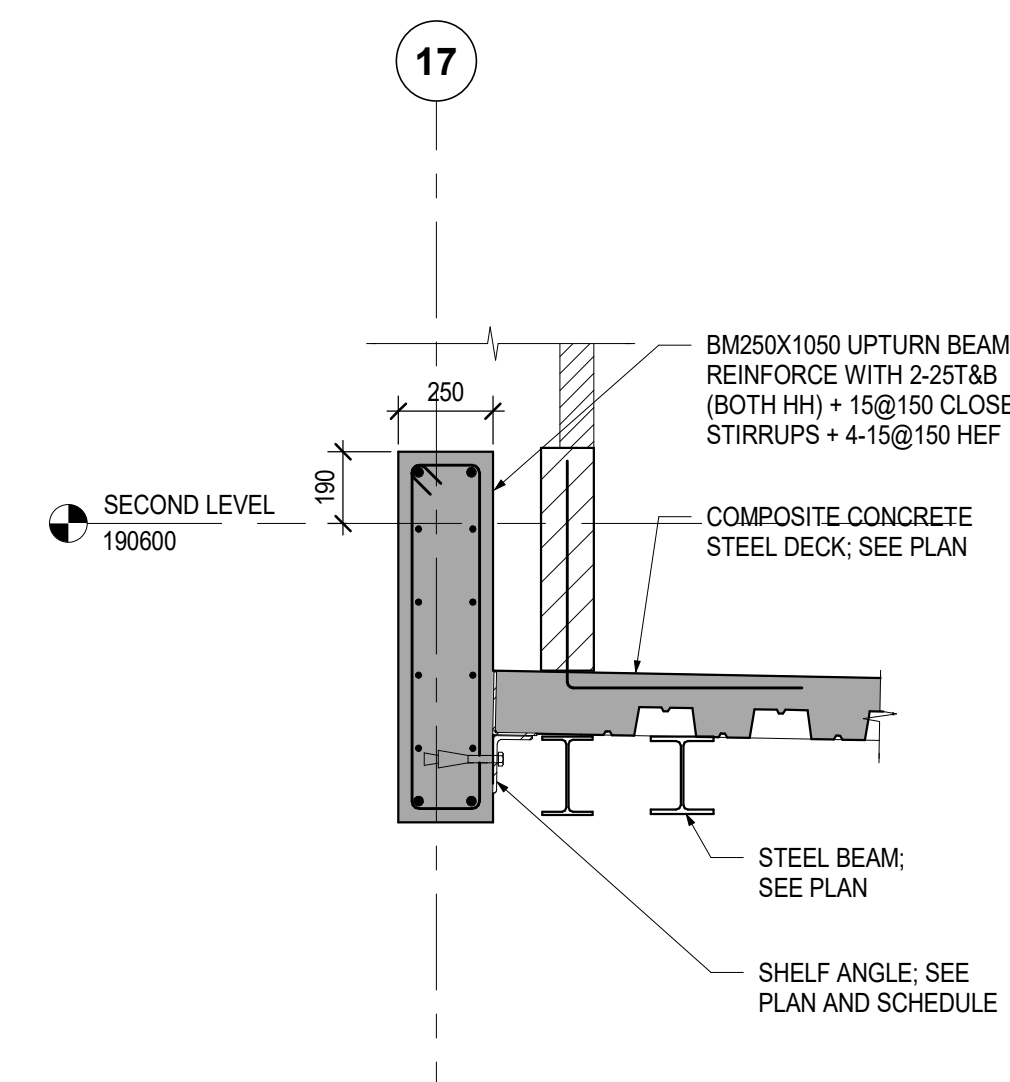
9 SECTION
S530 1:20



10 SECTION
S530 1:20



11 SECTION
S530 1:20



12 SECTION
S530 1:20

Key to Detail Location
NO. NO.
Drawing Number

If this sheet is not 46 7/8" x 33 1/8" (1189 x 841 mm) it is a reduced print - Read dim. accordingly.

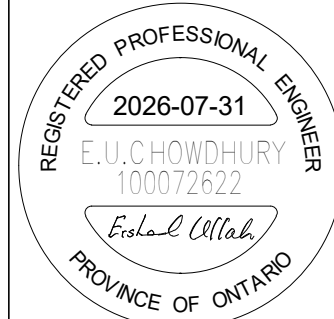
Contractors must check and verify all dimensions on the job and report any discrepancies to the Architect before proceeding with the work.

All prints and specifications are the property of the Architect and must be returned at the completion of the work.

Drawings should not be scaled.

No	Date	Revision/Issued
1	2026-03-13	ISSUED FOR BUILDING PERMIT
2	2026-04-10	ISSUED FOR 75% CONSTRUCTION DOCUMENTS
3	2026-05-15	ISSUED FOR 90% CONSTRUCTION DOCUMENTS
4	2026-07-08	ISSUED FOR TENDER
5	2026-07-22	ISSUED FOR TENDER ADDENDUM #1
6	2026-07-31	ISSUED FOR TENDER ADDENDUM #2

consultants	
architect	CS&P Architects Inc. 2345 Yonge St., Suite 200 Toronto, ON, M4P 2E5 Phone 416.462.5002 Fax 416.462.5040
civil engineer	SCS Consulting Group Ltd. 30 Centurian Drive, Suite 100 Markham, ON, L3R 8B8 Phone 905.475.1800 Fax 905.475.8535
structural engineer	LEA Consulting Ltd. 40 University Ave., Suite 503 Toronto, ON, M5J 1T1 Phone 905.470.0015
mechanical engineer	Smith + Andersen 4211 Yonge Street Toronto, ON, M2P 2A9 Phone 416.487.8151
electrical engineer	Smith + Andersen 4211 Yonge Street Toronto, ON, M2P 2A9 Phone 416.487.8151
landscape architect	Quinn Design Associates Inc. 180 John Street Toronto, ON, M5T 1X5 Phone 416.962.8700



THE STERLING HALL SCHOOL
99 Cartwright Avenue, Toronto, ON M6A 1V4

SECOND FLOOR SECTIONS

scale: 1:20
date: 2026-07-31
drawn: H.R.
checked by: E.C.
project number: 22317
drawing number: S530
Revision: 6