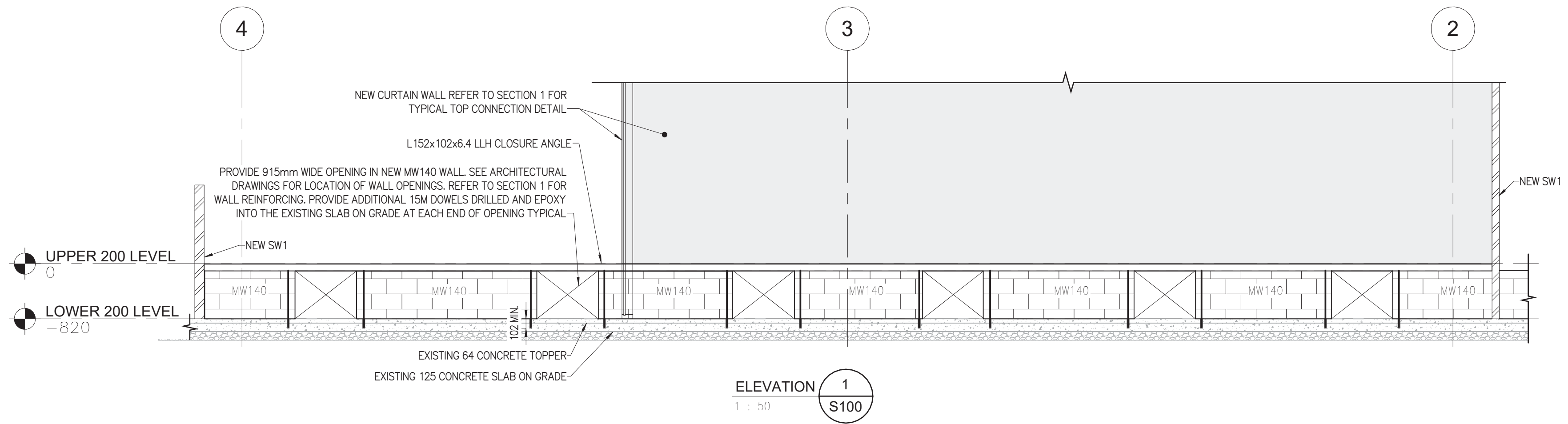


FRAMING PLAN
1 : 100



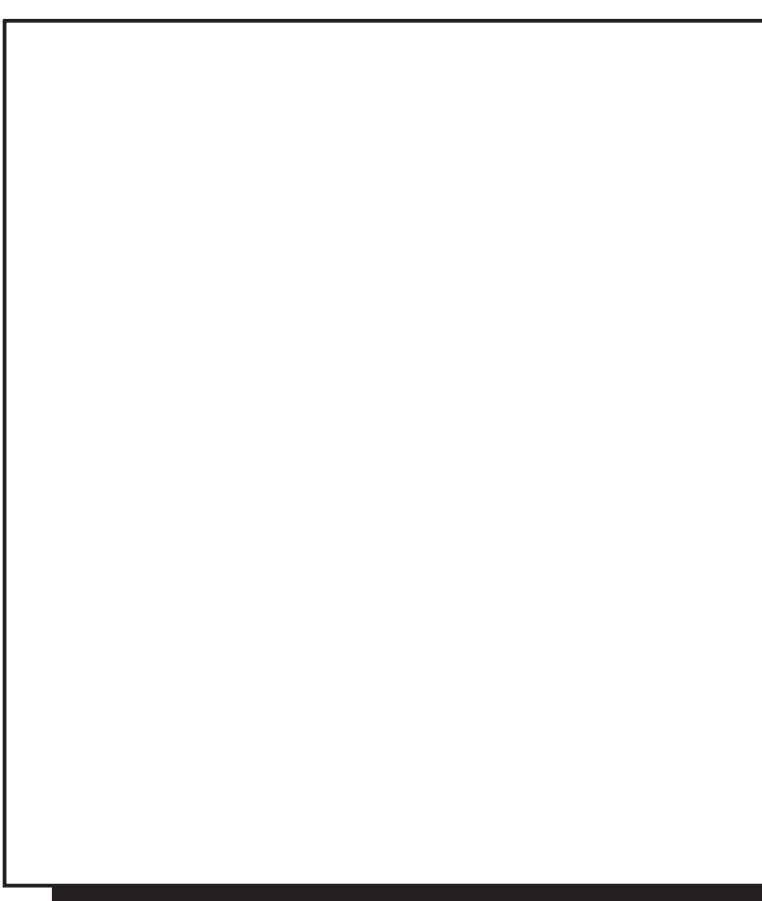
ELEVATION 1
1 : 50
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FRAMING PLAN NOTES

- CONFIRM ALL ELEVATIONS WITH ARCHITECTURAL DRAWINGS.
- TYPICAL NEW FLOOR CONSTRUCTION: 102mm COMPOSITE SLAB (64 CONCRETE ON 38 COMPOSITE DECK) REINFORCED WITH 150x150 MW18.7xMW18.7 WELDED WIRE FABRIC SUPPORTED ON NEW STEEL CHANNEL AND MASONRY WALLS. COMPOSITE DECK TO BE MINIMUM 22GA.
- NEW COMPOSITE DECK FLOOR FRAMING DESIGNED WITH UNFACTORED LOADS AS FOLLOWS:
2.65 kPa DEAD LOAD/4.8 kPa LIVE LOAD
- ALL CURTAIN WALLS AND INTERIOR STUD WALLS TO BE DESIGNED FOR AN INTERNAL PRESSURE OF 0.5 kPa.
- COMPOSITE DECK SPAN DIRECTION IS INDICATED WITH ARROWS AS THUS ON PLAN.
- SEE ARCHITECTURAL DRAWINGS FOR COLUMN OFFSETS FROM GRID LINES.
- NEW STRUCTURAL STEEL INCLUDING PLATES AND BARS TO BE G40.21 - GRADE 300W.
- NEW STRUCTURAL STEEL INCLUDING CHANNELS AND ANGLES TO BE IN ACCORDANCE WITH C.S.A. Standard G.40.21M-350W
- ALL WELDING TO CONFORM TO:
i) CSA STANDARD W59-03 "WELDED STEEL CONSTRUCTION" (METAL ARC WELDING)
ii) CSA STANDARD W55.3-1965(R2008) "RESISTANCE WELDING QUALIFICATION CODE"
iii) CSA STANDARD W47.1-03 "CERTIFICATION OF COMPANIES FOR FUSION WELDING OF STEEL"
- TOUCH UP ALL WELDS WITH 2 COATS OF ZINC RICH PAINT.
- AS PER CSA W47.1-03 THE STRUCTURAL STEEL FABRICATOR TO BE CERTIFIED BY THE CANADIAN WELDING BUREAU - DIVISION 2.1 ALL STRUCTURAL FIELD WELDING TO BE PERFORMED BY A CANADIAN WELDING BUREAU WELDER.
- REFER TO ELECTRICAL DRAWINGS FOR ALL SLAB ON GRADE DEMOLITION LOCATIONS. SEE TYPICAL DETAIL 3.37 FOR SLAB ON GRADE REPLACEMENT DETAIL.

Brock University
SCOTIA BANK HALL RENOVATION



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2	TENDER	March 21, 2025
1	BUILDING PERMIT	March 14, 2025
NO	ISSUED FOR	DATE

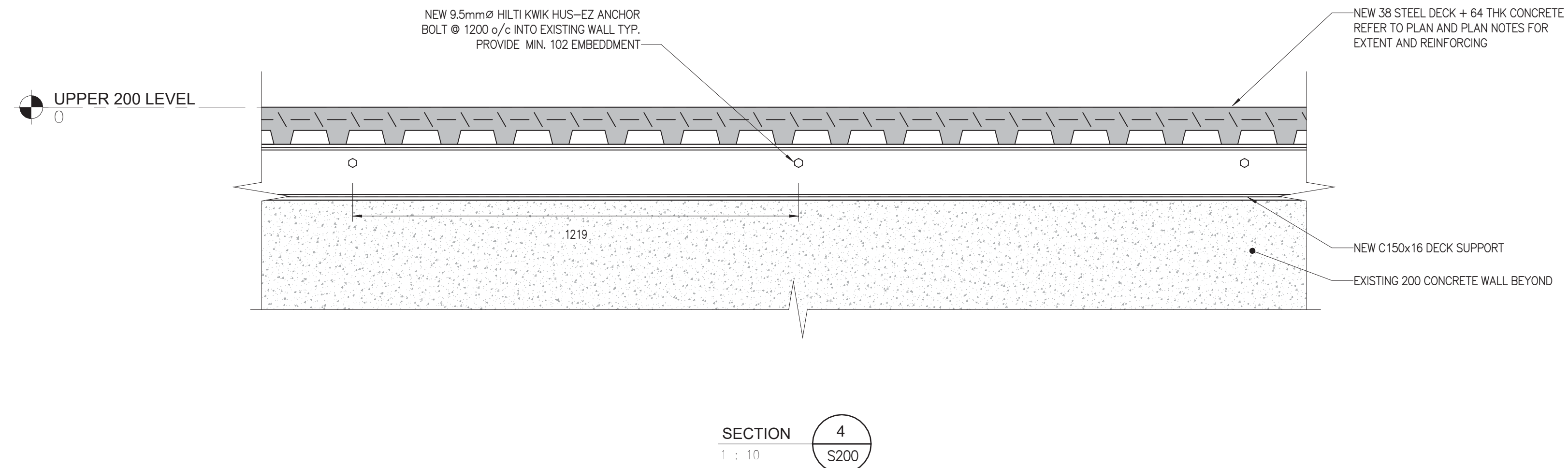
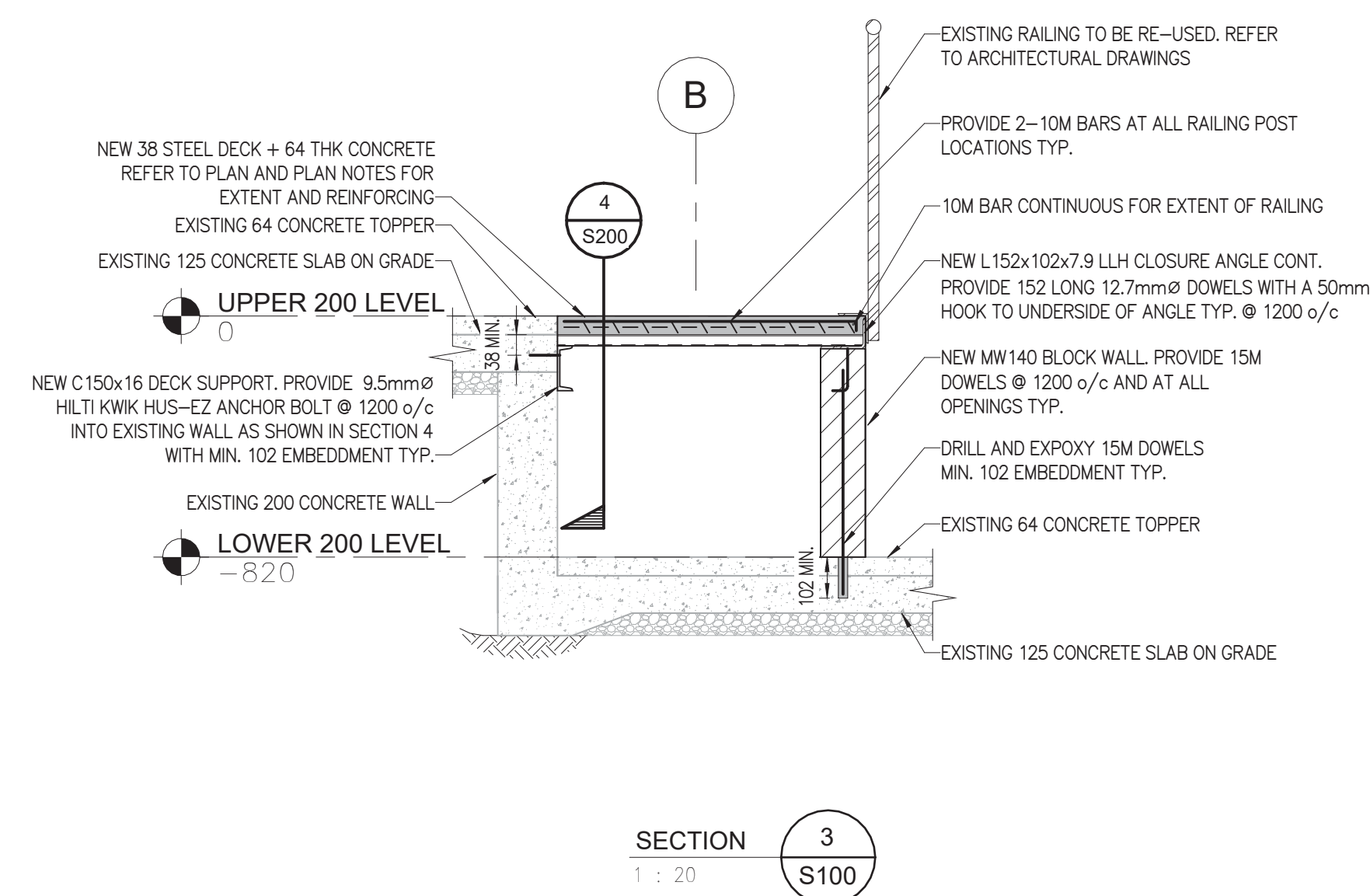
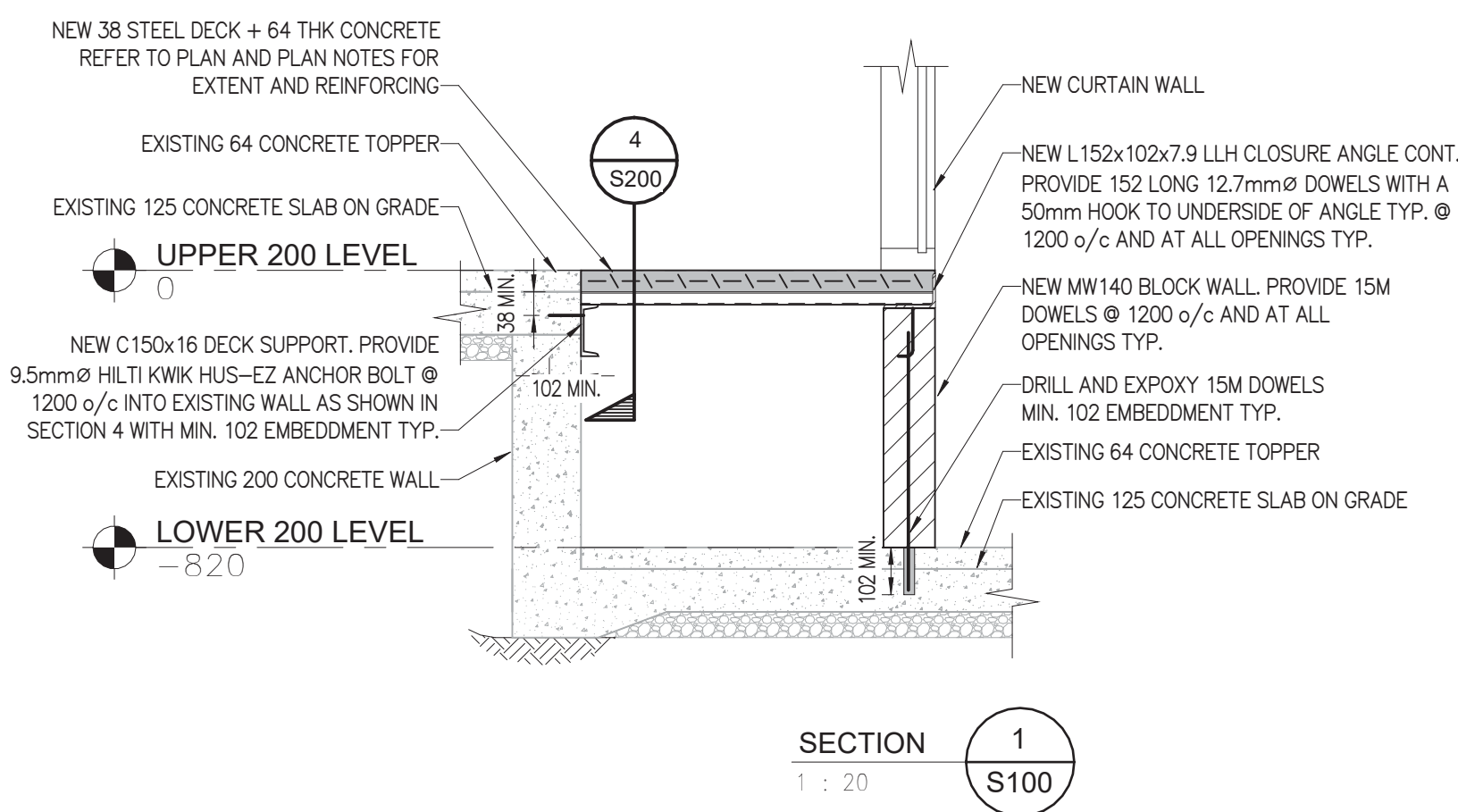
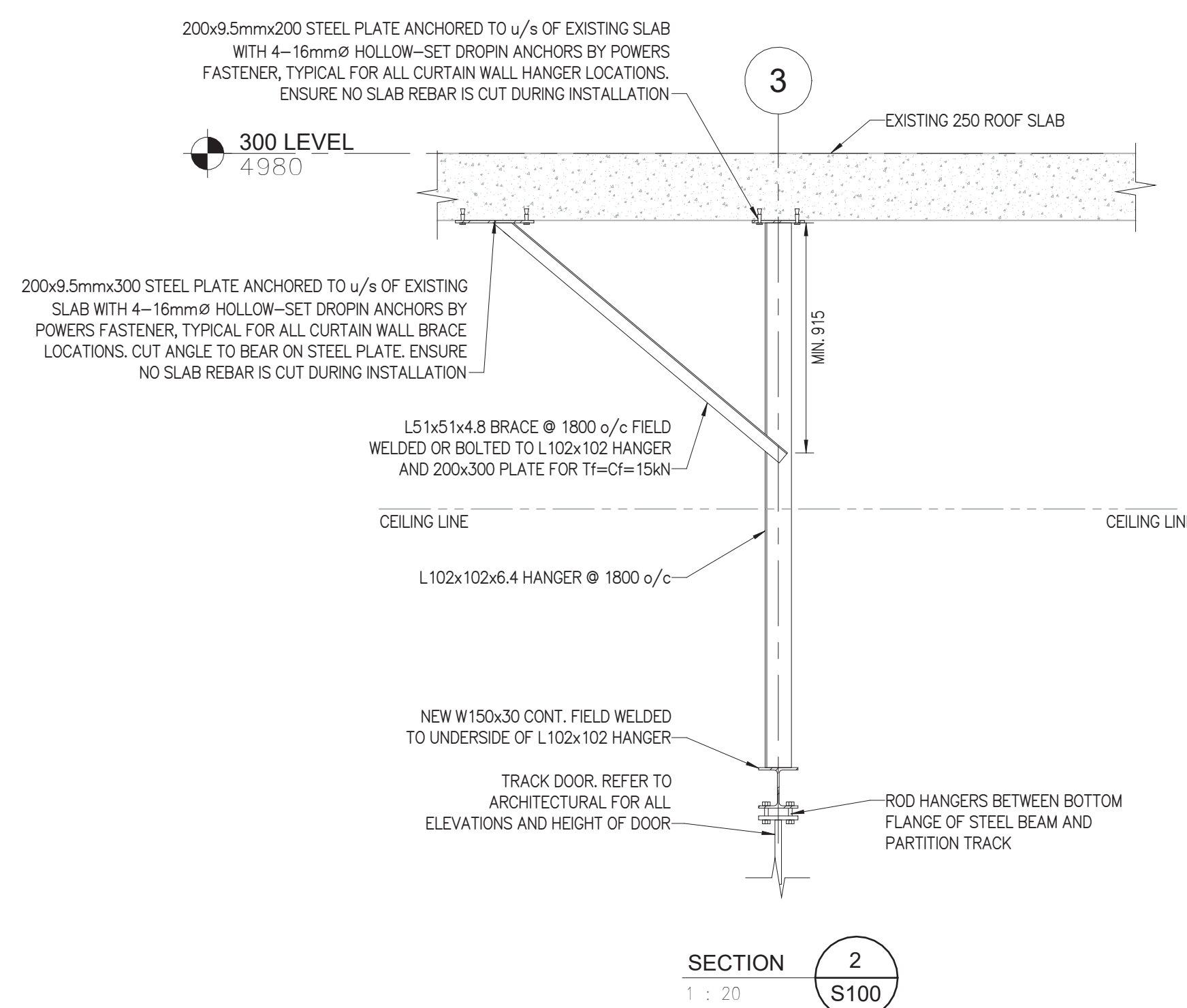
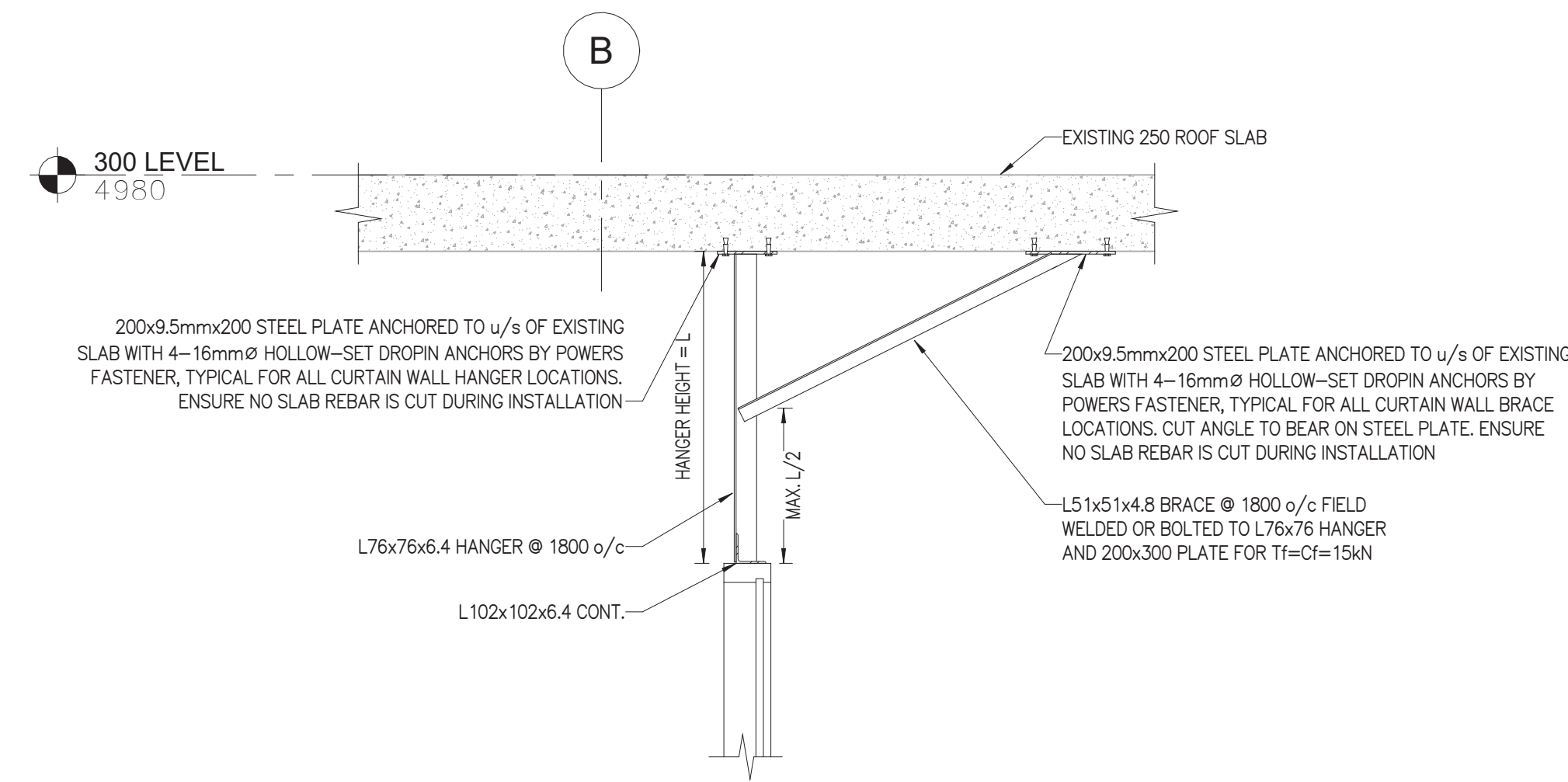
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PLAN & ELEVATION

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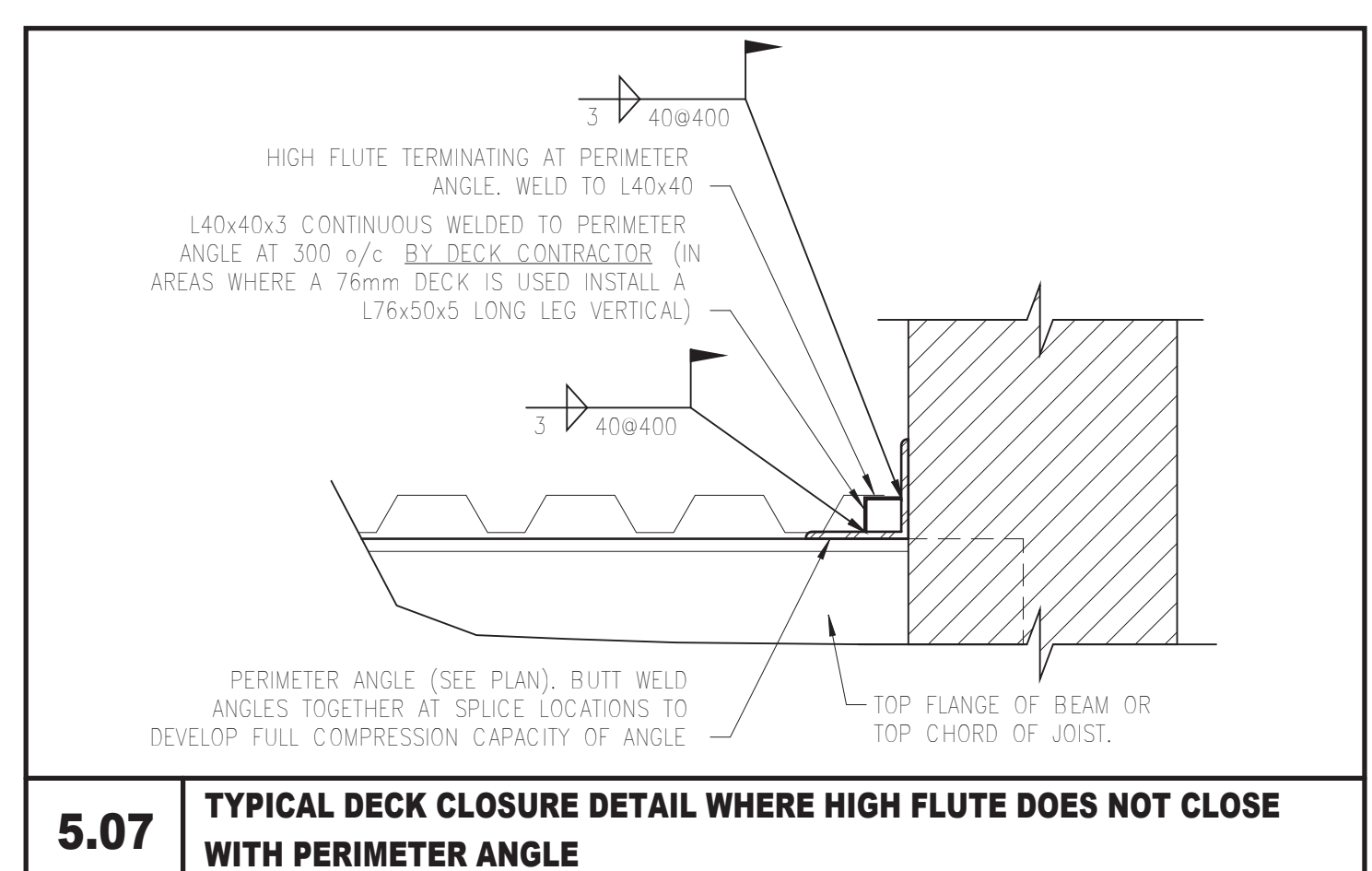
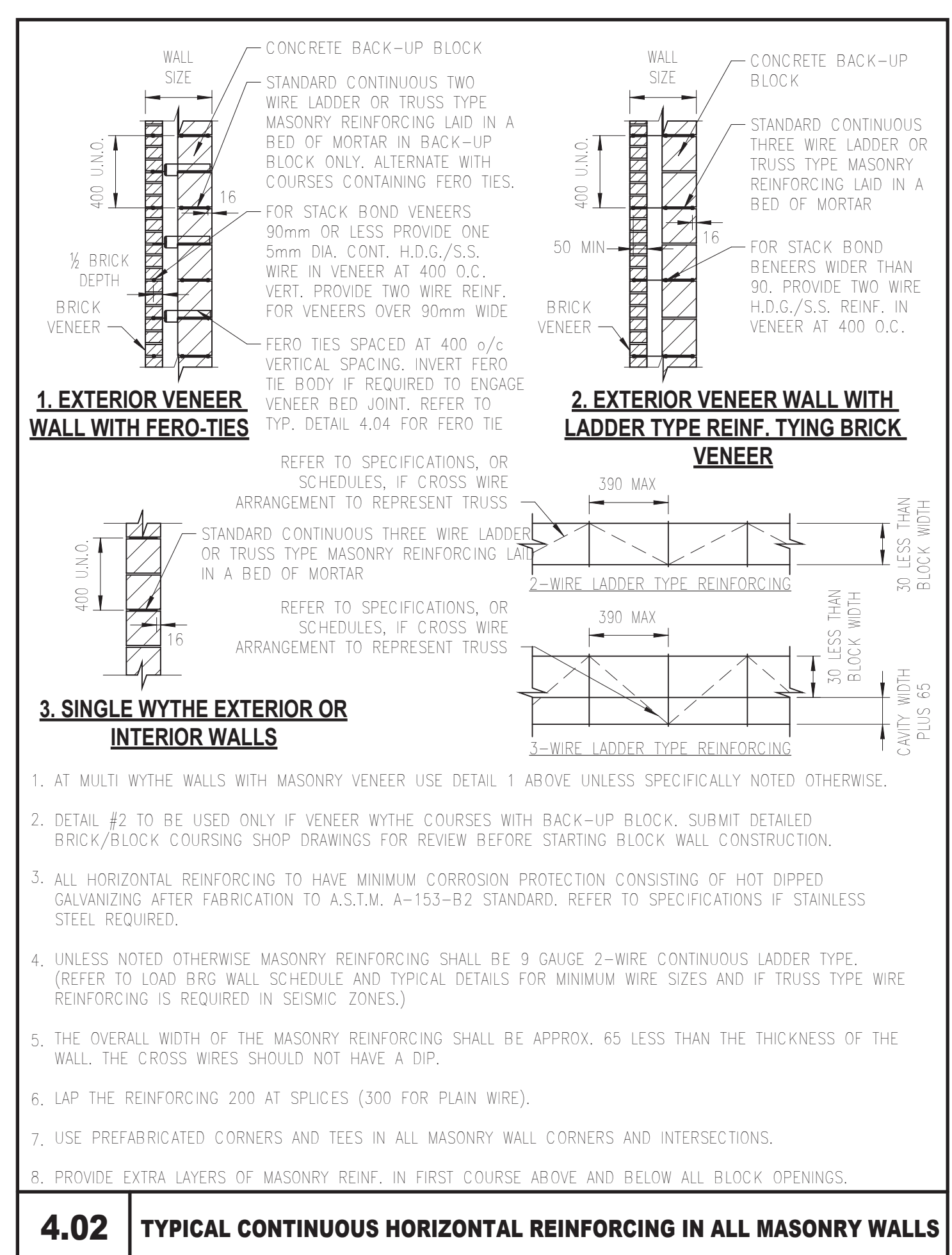
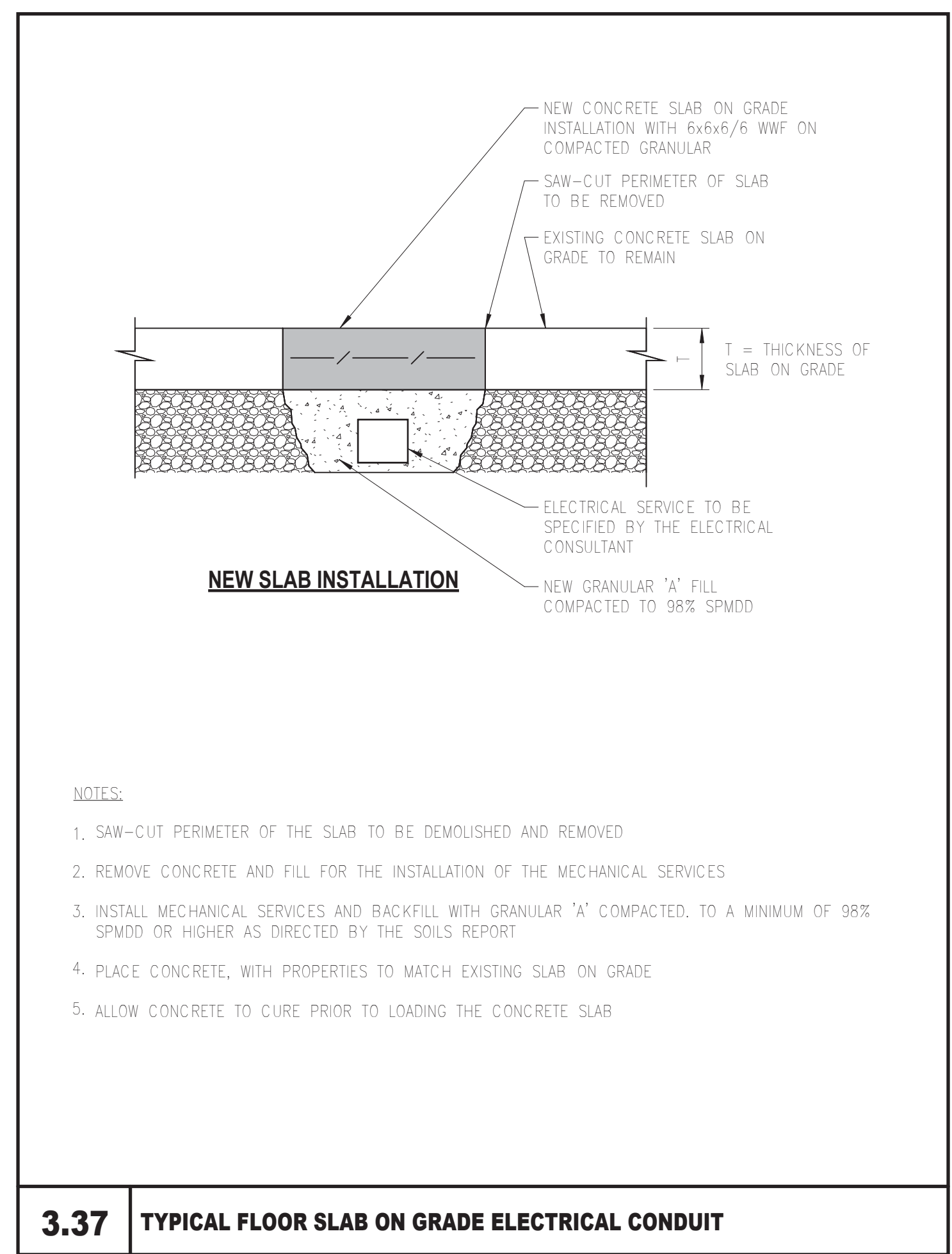
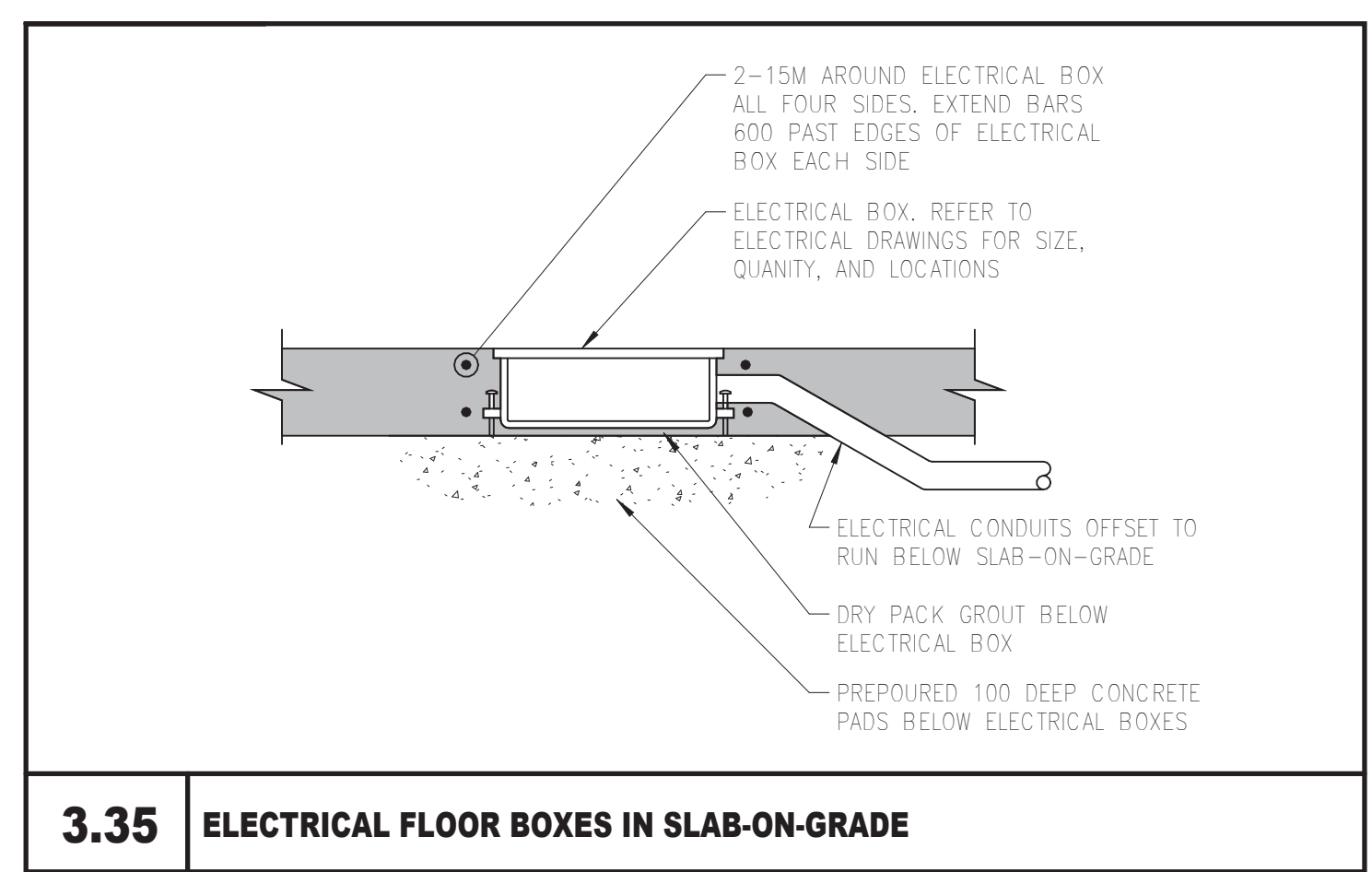
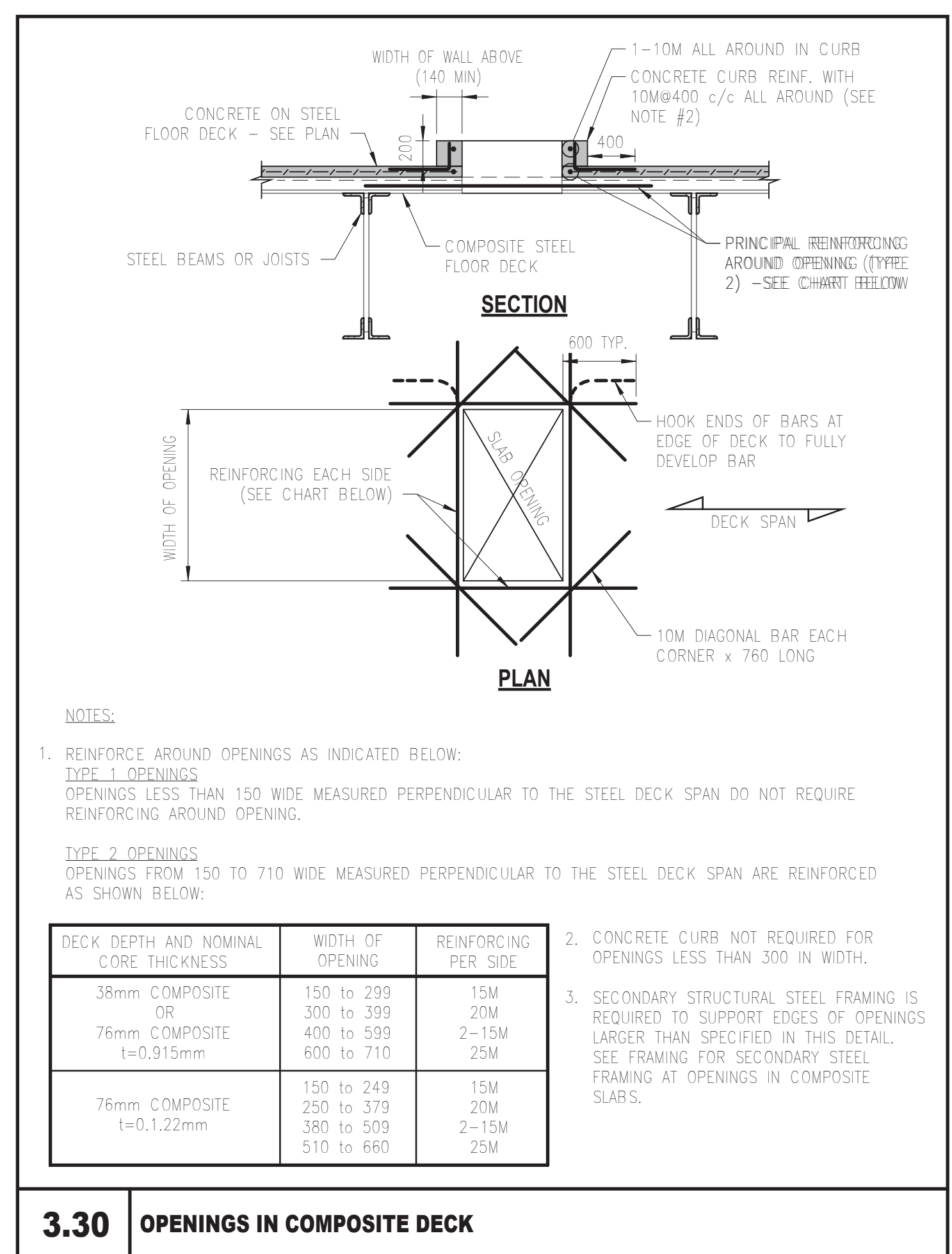
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 March 21, 2025

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NO.	ISSUED FOR	DATE
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1	BUILDING PERMIT	March 14, 2025

DRAWING TITLE:
TYPICAL DETAILS

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