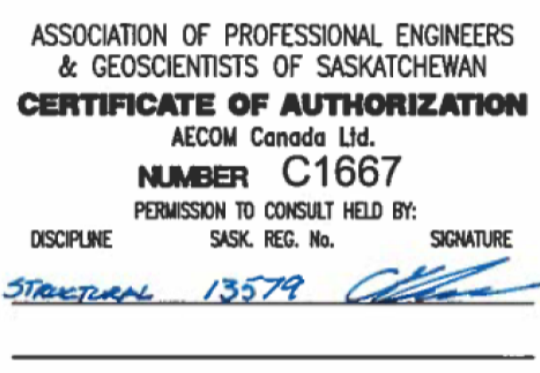
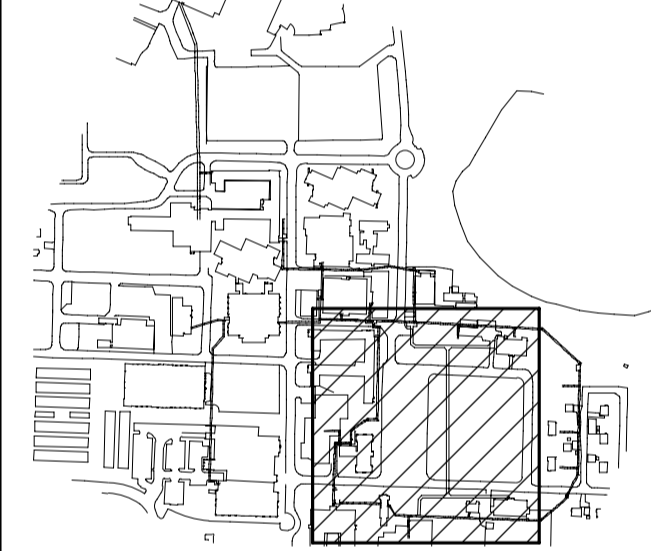


TENDER

NOT FOR CONSTRUCTION



Key Plan



E	Issued For Tender	19/09/30
D	Issued For 99% Review	19/06/21
C	Issued For 85% Review	19/03/15
B	Issued For 50% Review	18/11/13
A	Not Issued	-
Revision	Description	Date

Client

Public Works and
Government Services Canada

Project Title

Tunnel Revitalization

Designed by

C. Klemmer

Drawn by

O. Muaz

Approved by

B. Wolfater

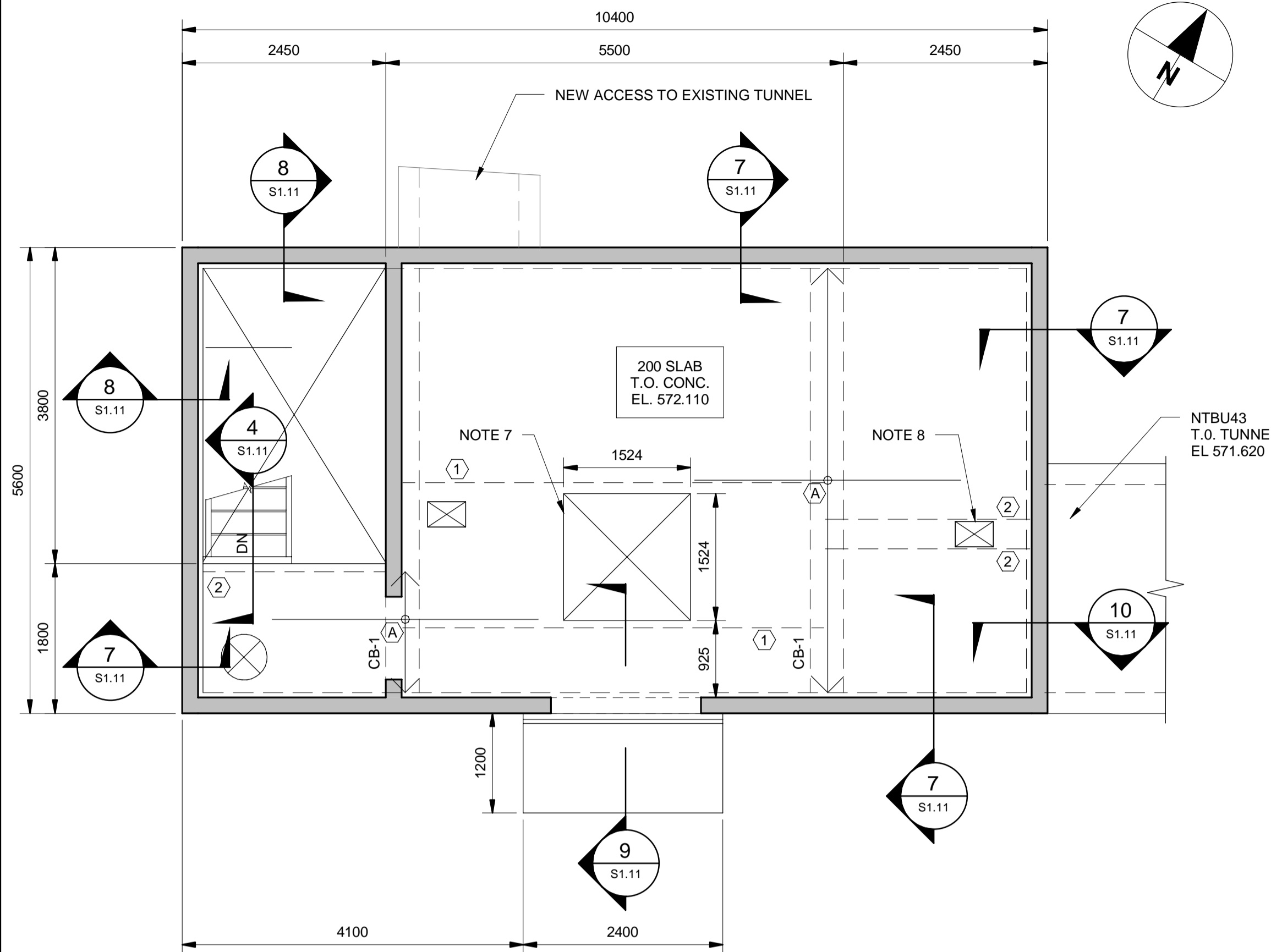
PWSSC Project Manager

J. Dayman

Drawing Title

Package 1-TBU43 - Building
Structural
Plans, Section, And Details

Project no.	Drawing no.	Revision no.
1004259	S1.11	E

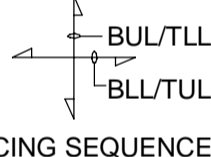


1 MAKE-UP AIR AT TBU43+000 - FLOOR PLAN

S1.11 Scale: 1:50

NOTES:

- REFER TO DRAWING S1.00 FOR STRUCTURAL NOTES
- CONTRACTOR TO VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO CONSTRUCTION
- REFER TO DRAWING S1.22 FOR TYPICAL DETAILS
- 200 SLAB REINFORCING (25 c.c. TOP, 25 c.c. BOTTOM)
10M AT 300 c.c. EW TOP
15M AT 300 c.c. EW BOTTOM
PLUS ADDITIONAL REINFORCING NOTED ON PLAN

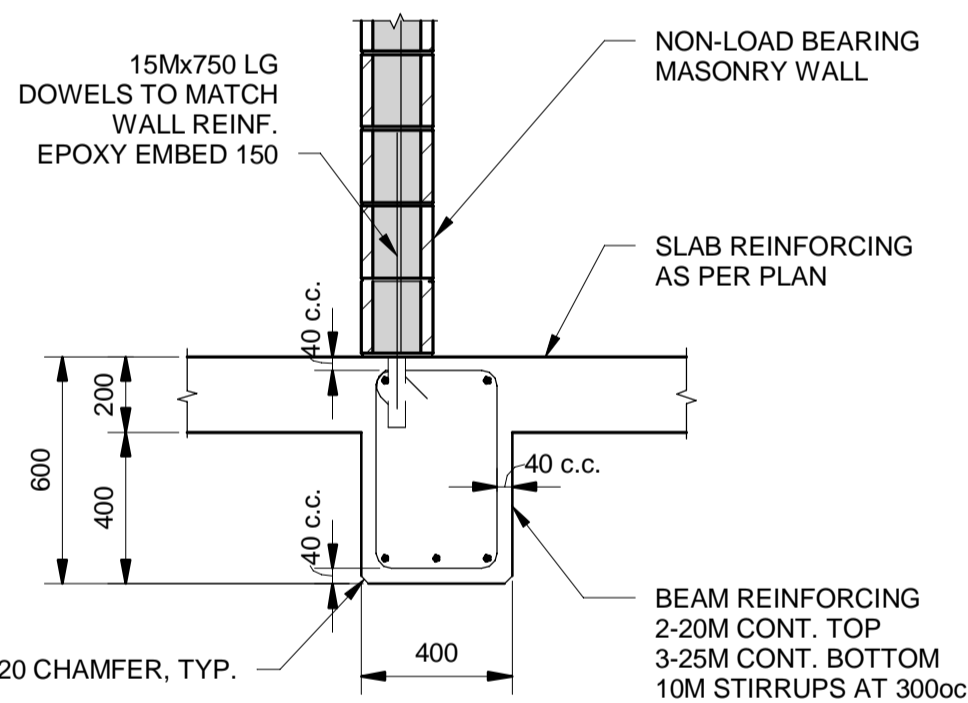


- ALL SLAB REINFORCING TO BE CONTINUOUS
- PROVIDE STANDARD 180 DEGREE HOOKS FOR TOP REINFORCING AT OPENINGS

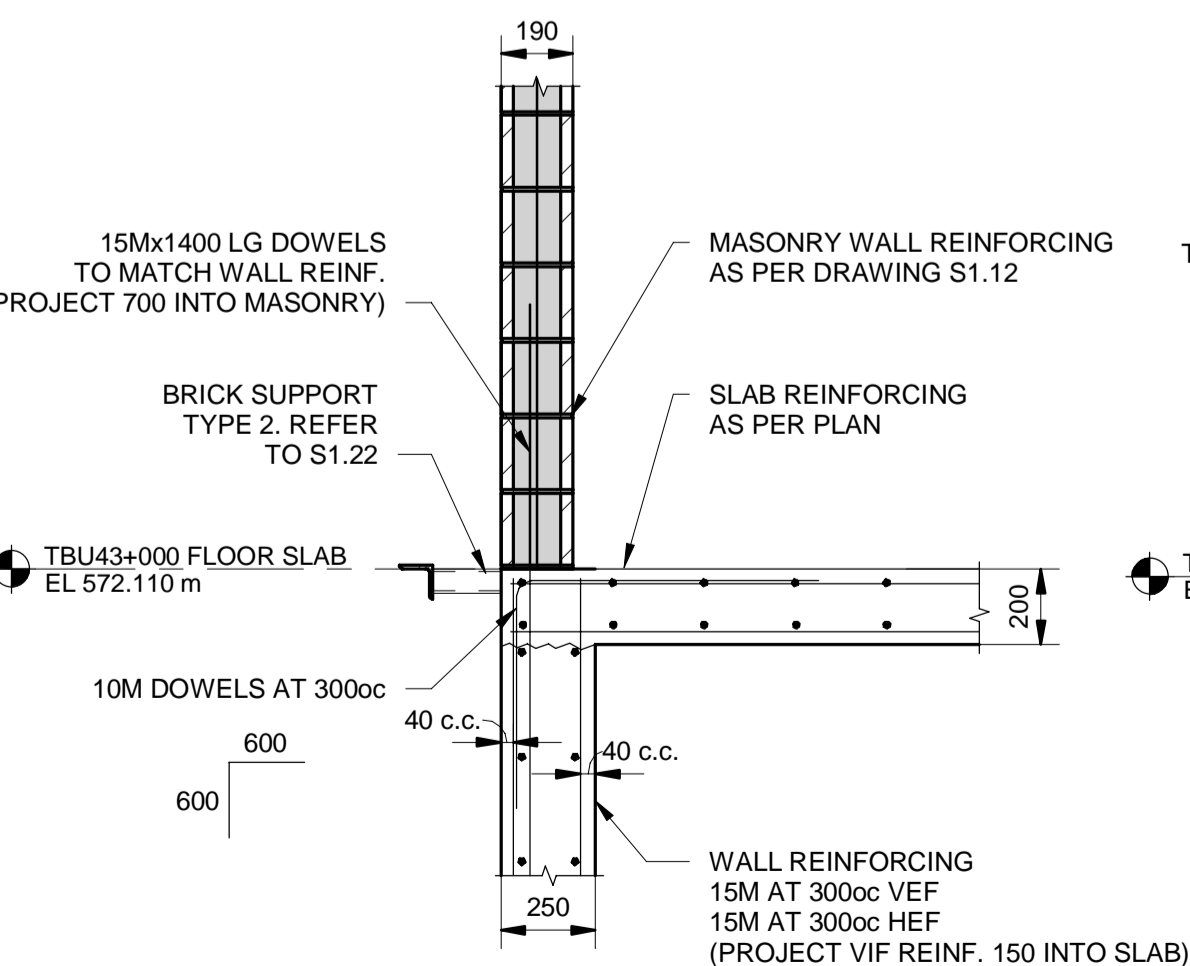
5. ADDITIONAL SLAB REINFORCING MATS

- ADD 2-20M x 5000 LG AT 100oc BOTTOM
- ADD 2-20M x 2500 LG AT 100oc BOTTOM
- ADD 15M x 3200 LG AT 300oc TOP

- CB-1 DENOTES CONCRETE BEAM, REFER TO DETAIL ON THIS DRAWING
- ACCESS HATCH FLOOR OPENING. REFER TO ARCHITECTURAL DRAWINGS FOR HATCH DETAILS. CAST FRAME INTO SLAB
- MECHANICAL FLOOR OPENINGS. REFER TO MECHANICAL DRAWINGS FOR SIZES AND LOCATIONS

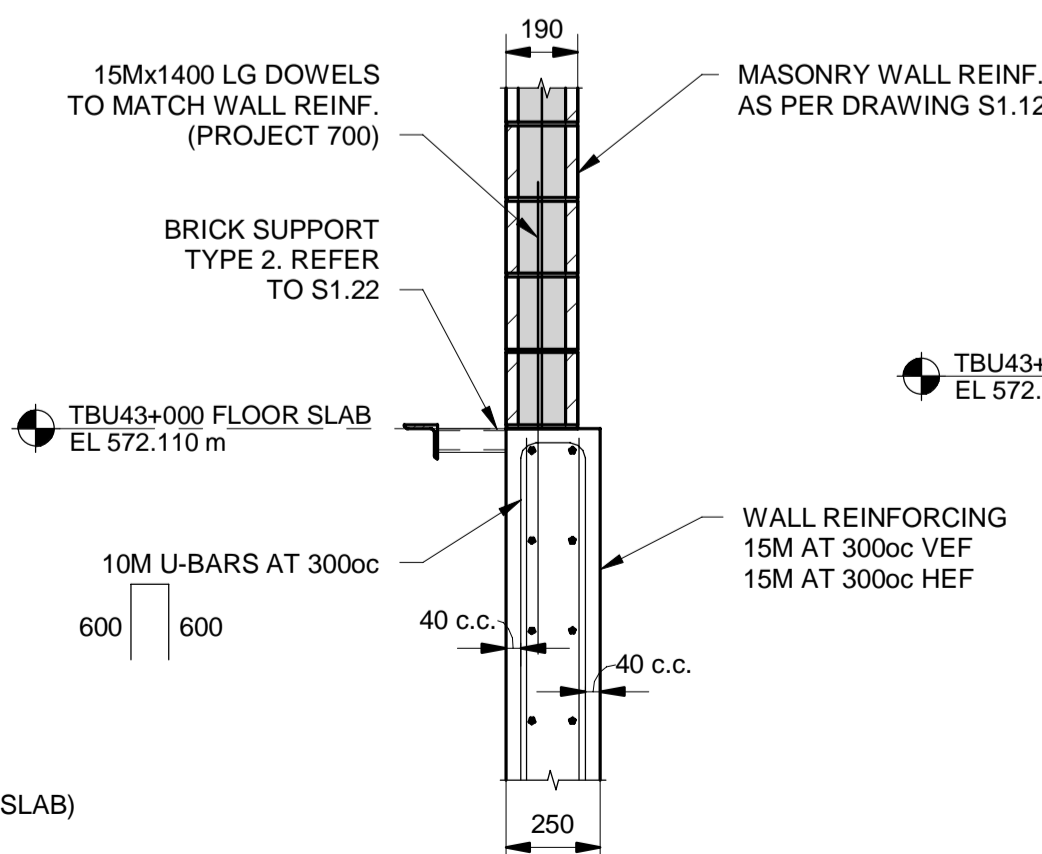


BEAM CB-1



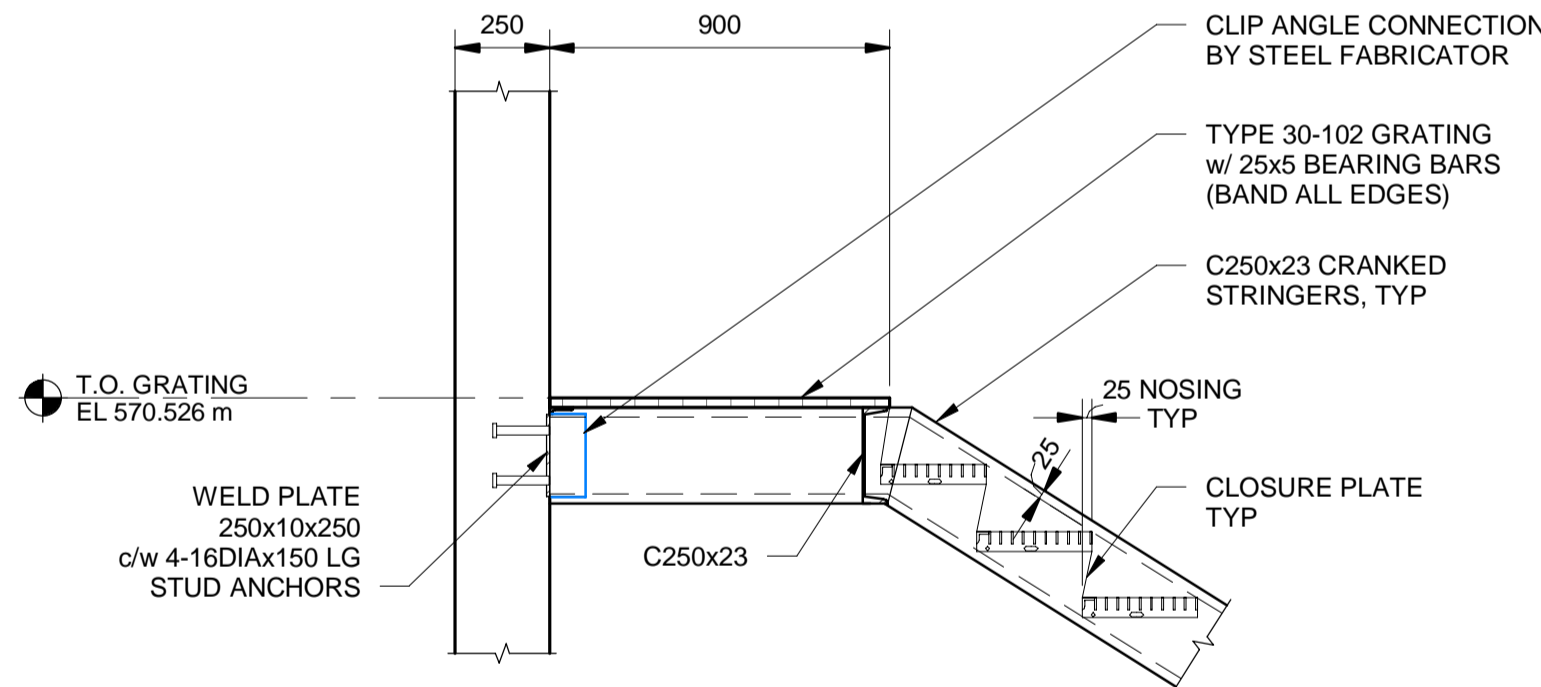
7 DETAIL

S1.11 Scale: 1:20



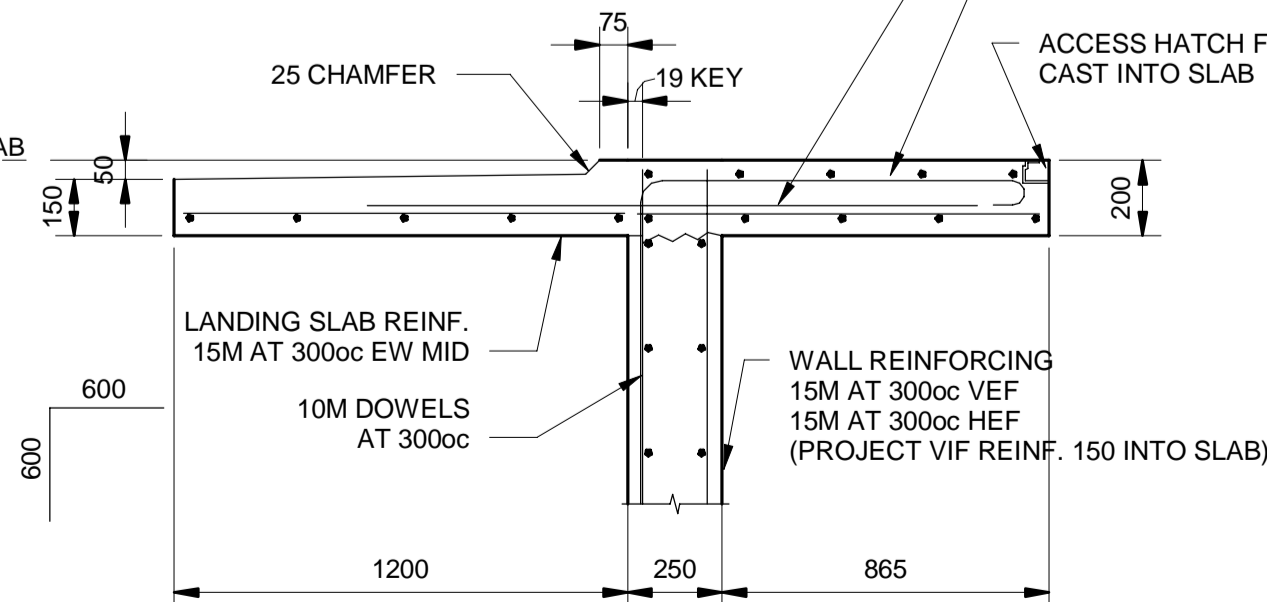
8 DETAIL

S1.11 Scale: 1:20



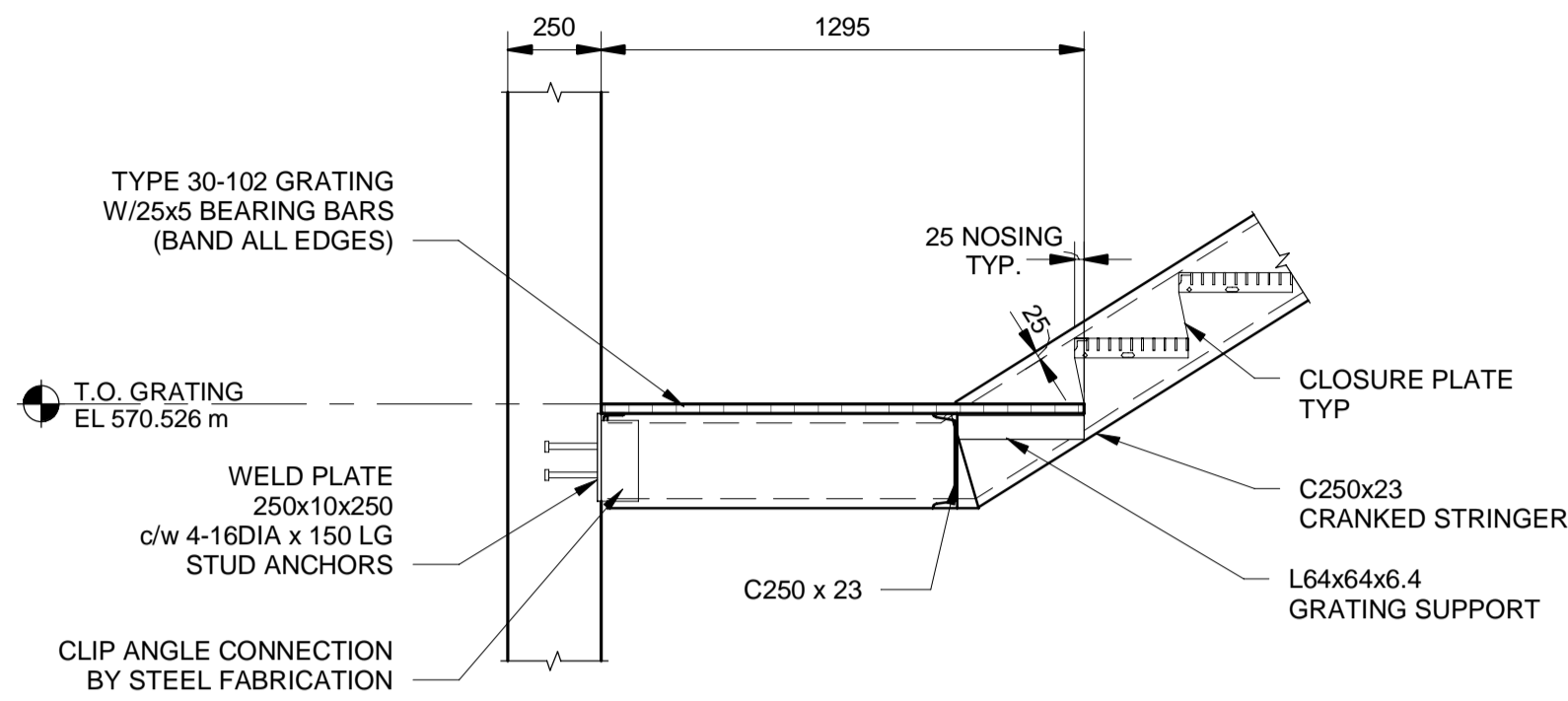
5 DETAIL

S1.11 Scale: 1:20



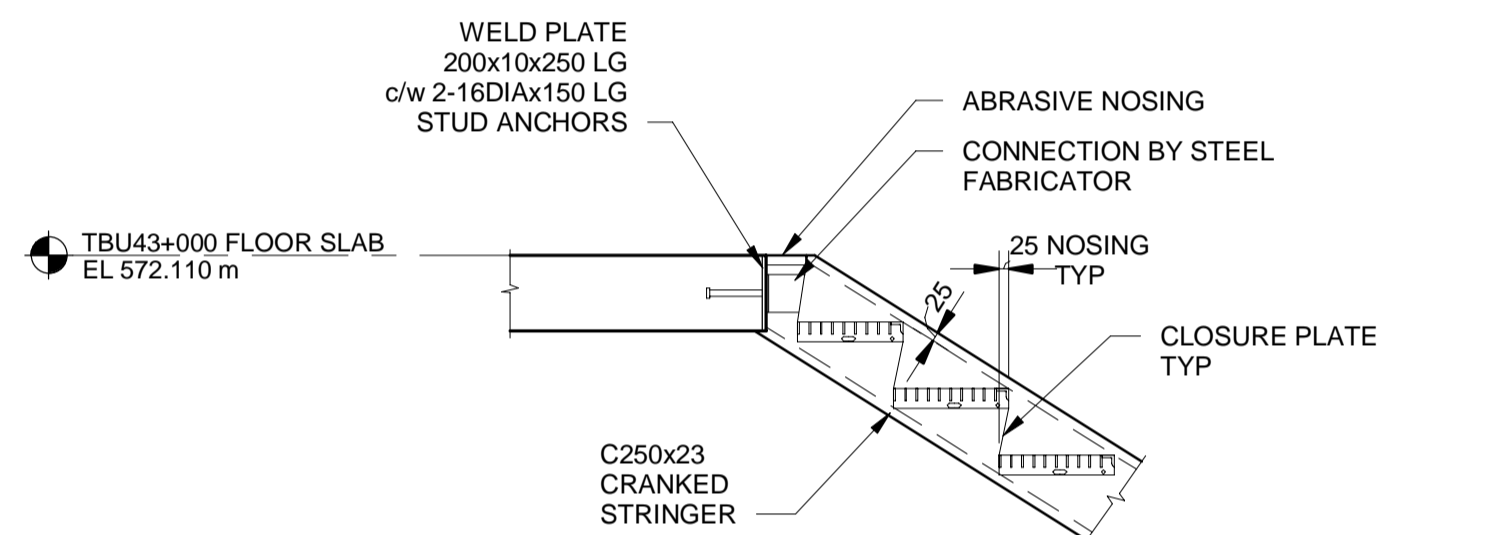
9 DETAIL

S1.11 Scale: 1:20



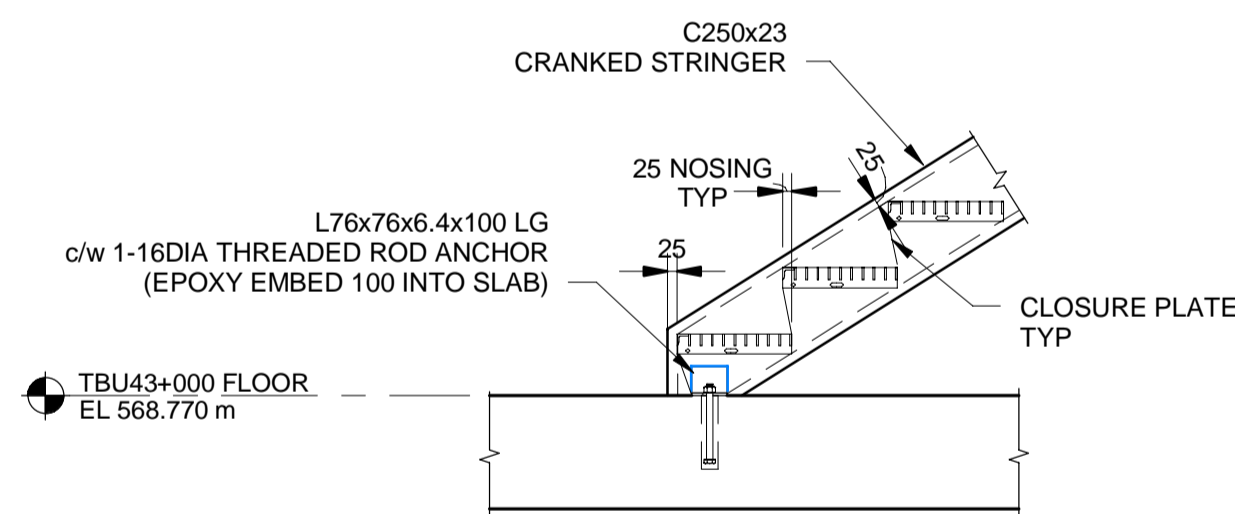
3 SECTION

S1.11 Scale: 1:20



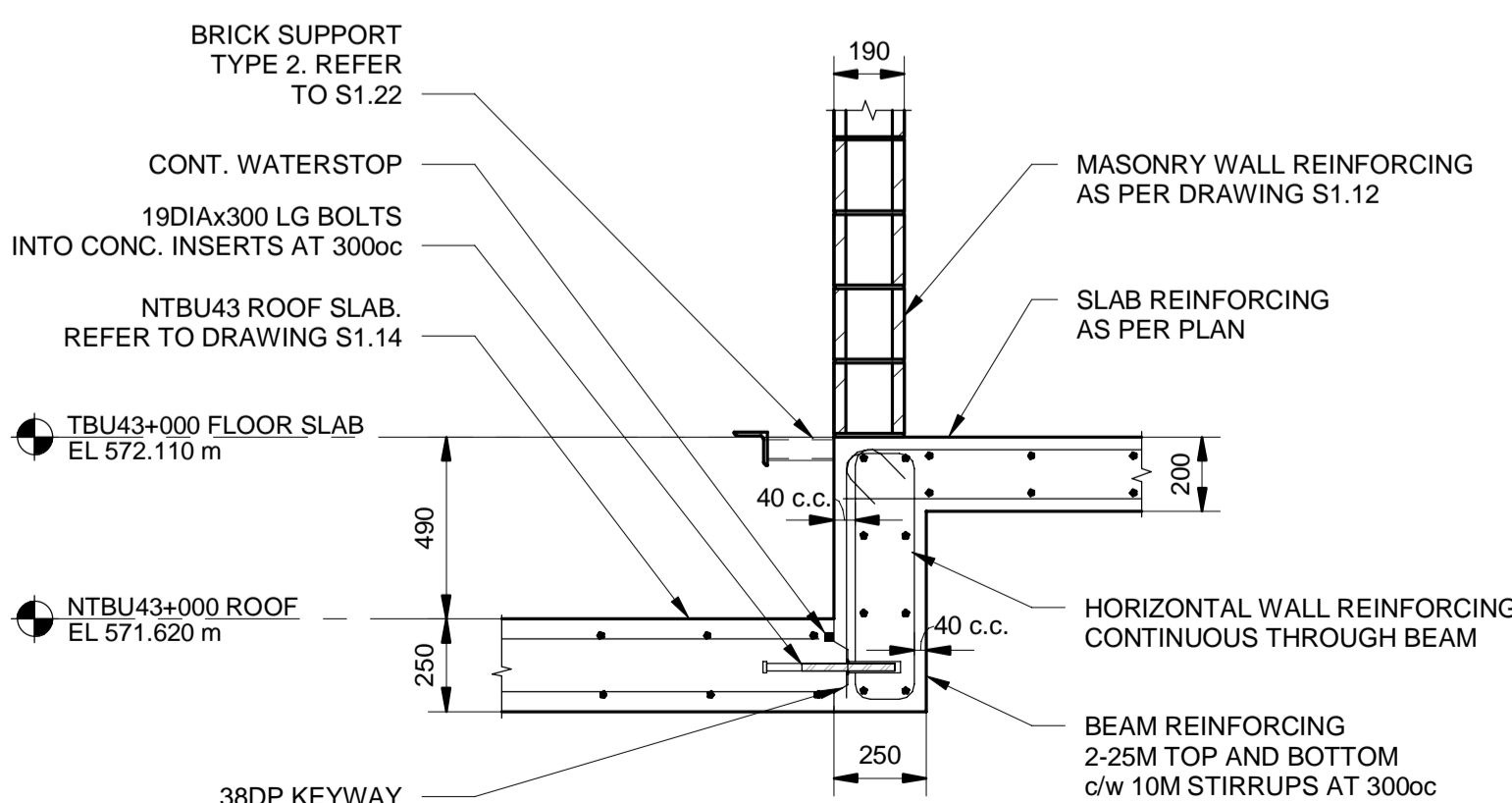
4 DETAIL

S1.11 Scale: 1:20



6 DETAIL

S1.11 Scale: 1:20



10 DETAIL

S1.11 Scale: 1:20