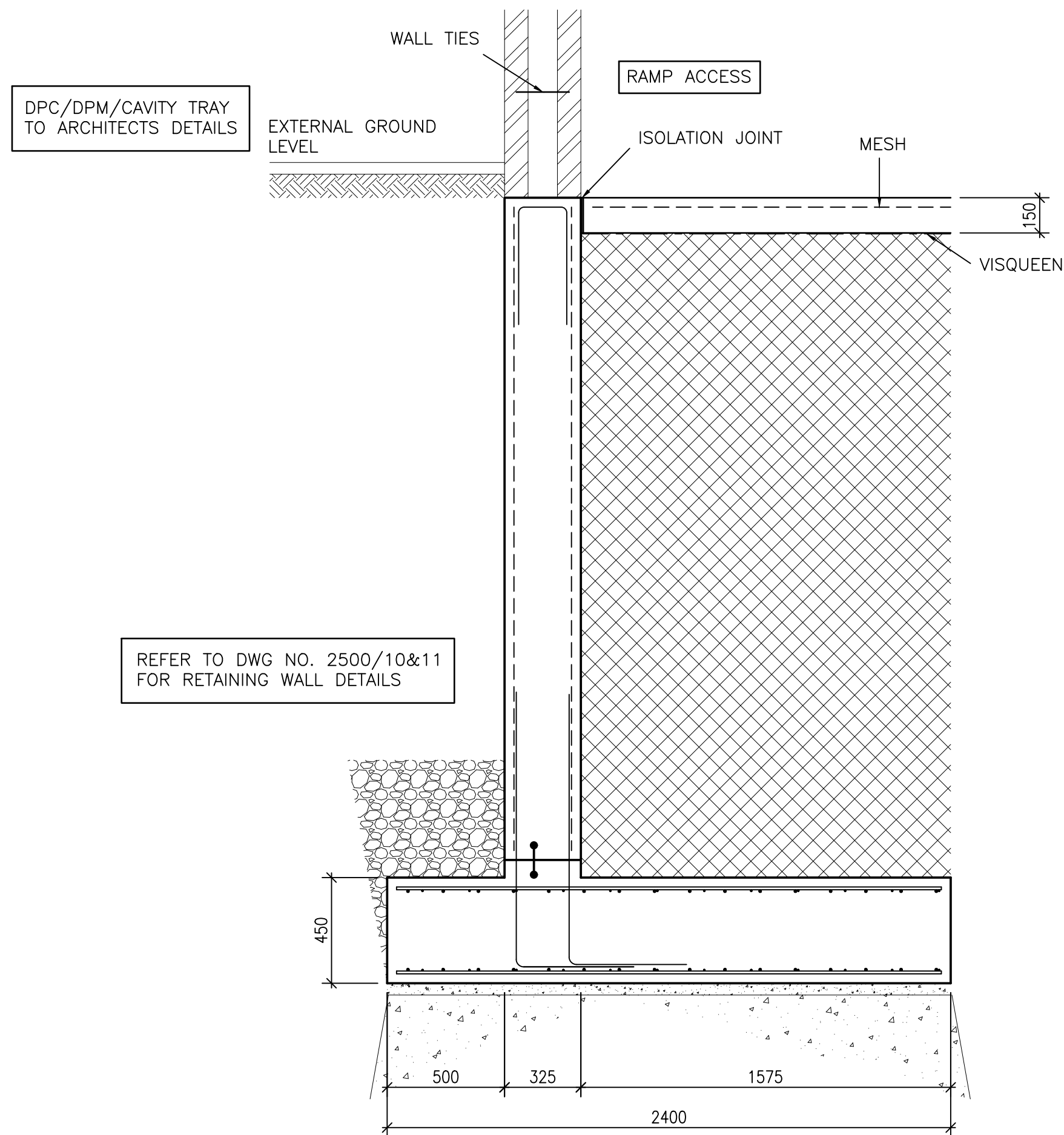
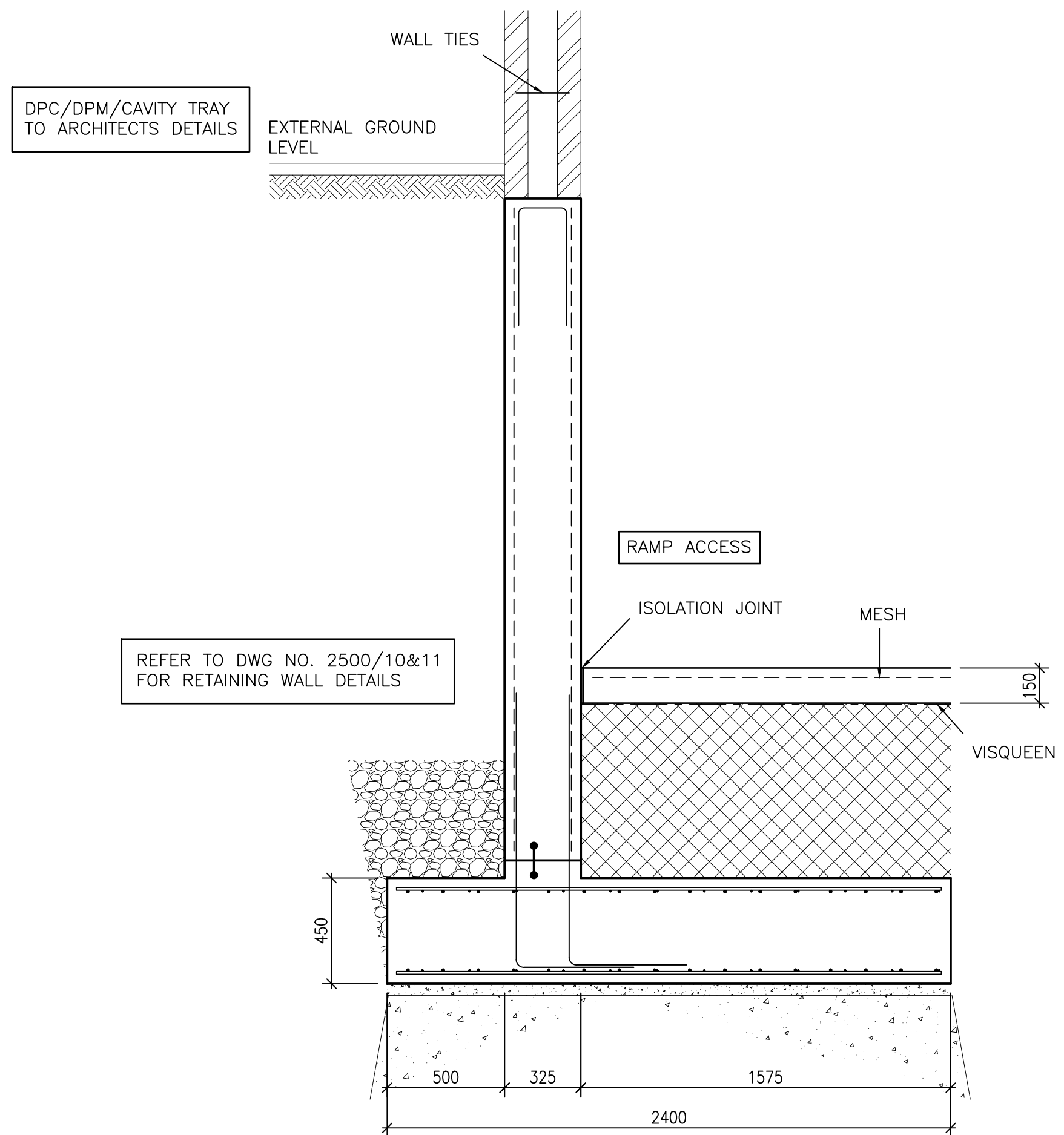
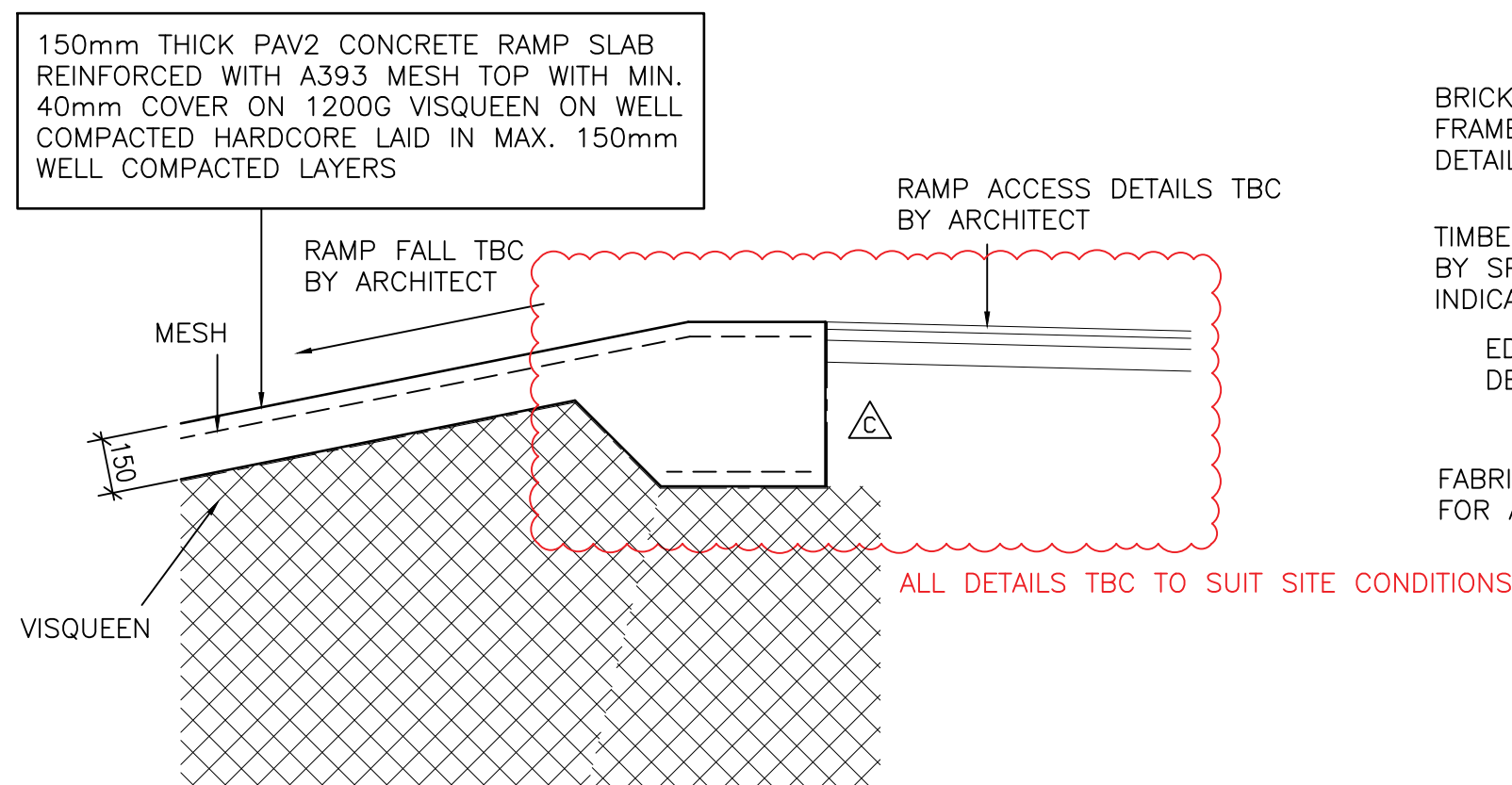




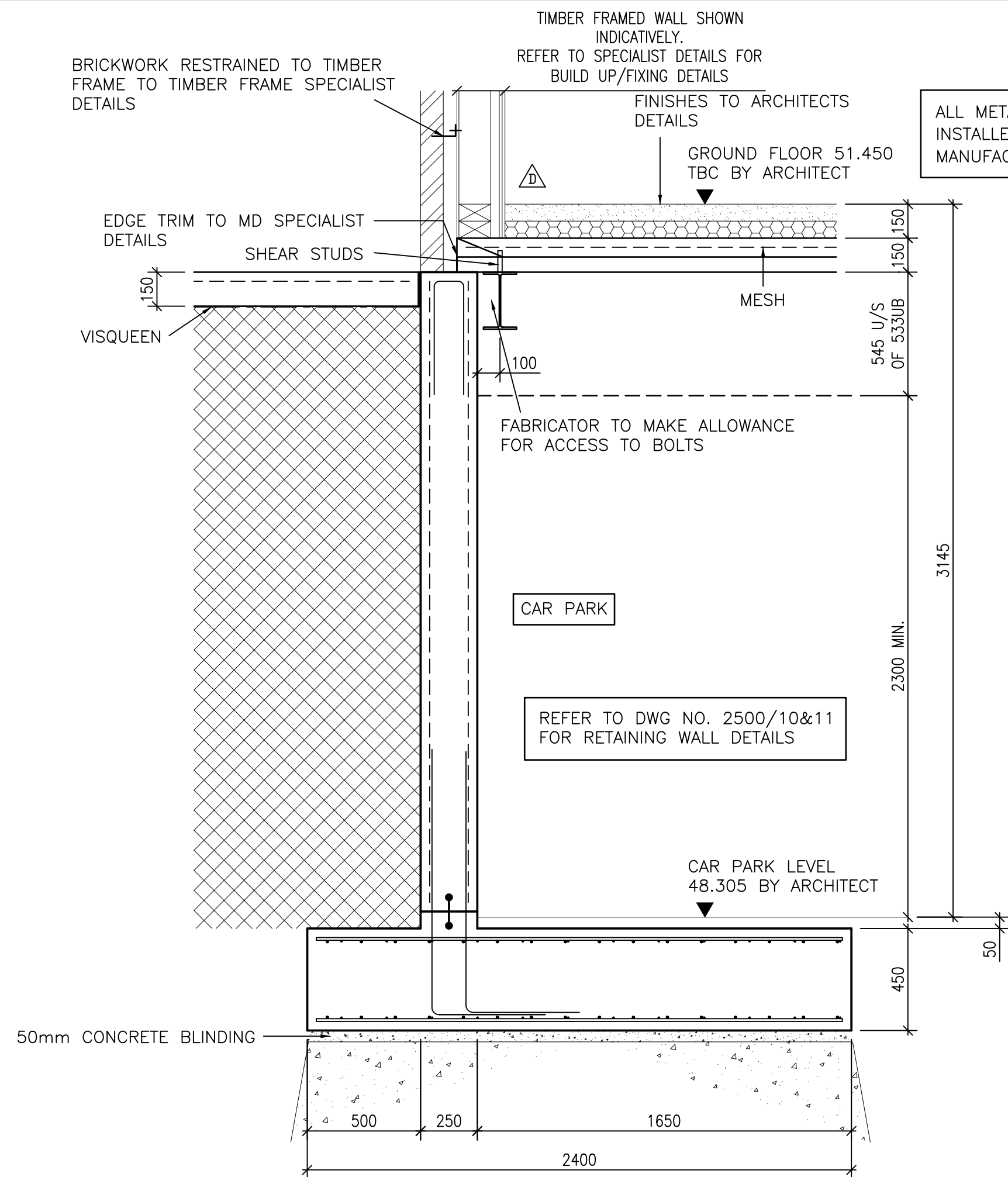
SECTION 1-1
(1:20 AT A1)



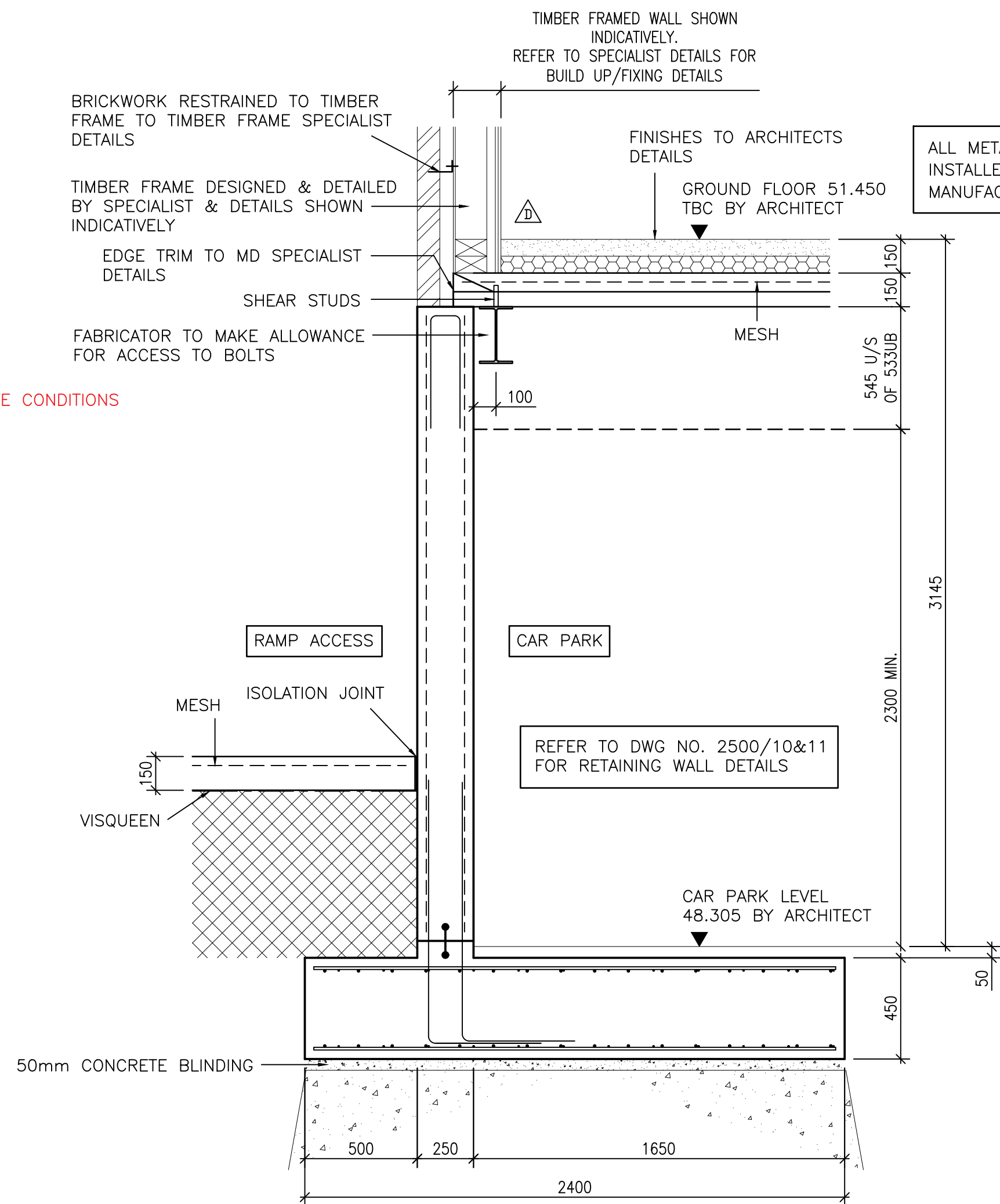
SECTION 2-2
(1:20 AT A1)



SECTION THROUGH HEAD OF RAMP
(1:20 AT A1)



SECTION 3-3
(1:20 AT A1)



SECTION 4-4
(1:20 AT A1)

NOTES:

- 1 REFER TO DWG NO. 2500/08 FOR STEELWORK NOTES.
 - 2 REFER TO DWG NO. 2500/03 FOR METALDECK NOTES.
- #### RETAINING WALL NOTES:
- 1 Retaining wall to be founded on natural undisturbed ground capable of safely sustaining 100 Kn/m².
 - 2 Retaining wall to be adequately propped during backfilling.
 - 3 Cavity to be filled in max. 450mm lifts.
 - 4 Contractor is to provide adequate propping of excavation.
 - 5 Backfilling to buried wall to be done in alternate equal lifts not exceeding 300mm.
 - 6 Prior to commencement of construction all dpm's/tanking details to be agreed with architect.
 - 7 Concrete to base of retaining wall to be grade RC35 with a minimum cement content of 300 Kg/m³ Maximum free water/cement ratio of 0.60.
 - 8 Concrete to stem to be grade RC35 with a minimum cement content of 300Kg/m³ Maximum free water/cement ratio of 0.6 Maximum aggregate size of 10mm.
 - 9 This drawing to be read in conjunction with all relevant Architect's, Engineer's and specialist's drawings and specifications.

D	04.04.23	REVISED TIMBER FRAME WALL SET OUT TO SECTIONS 3-3&4-4 TO SUIT ARCHS LATEST DETAILS	S.P.M.
C	01.02.23	REMOVED RETAINING WALL TO HEAD OF ACCESS RAMP	S.P.M.
B	20.01.23	ADDED TIE BAR TO HEAD OF RAMP SECTION ADDED NOTE FOR BOLT ACCESS TO HEAD OF RETAINING WALL	S.P.M.
A	13.01.23	CONSTRUCTION ISSUE	S.P.M.
P2	08.11.22	DRAWING UPDATED	S.P.M.
P1	18.10.22	PRELIMINARY ISSUE	S.P.M.
rev	date	revisions	initials

client
CHALLENGER GROUP

project
**GREENWOOD ROAD
WYTHENSHAW**

drawing
**RAMP RETAINING WALL
SECTIONS & DETAILS**

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