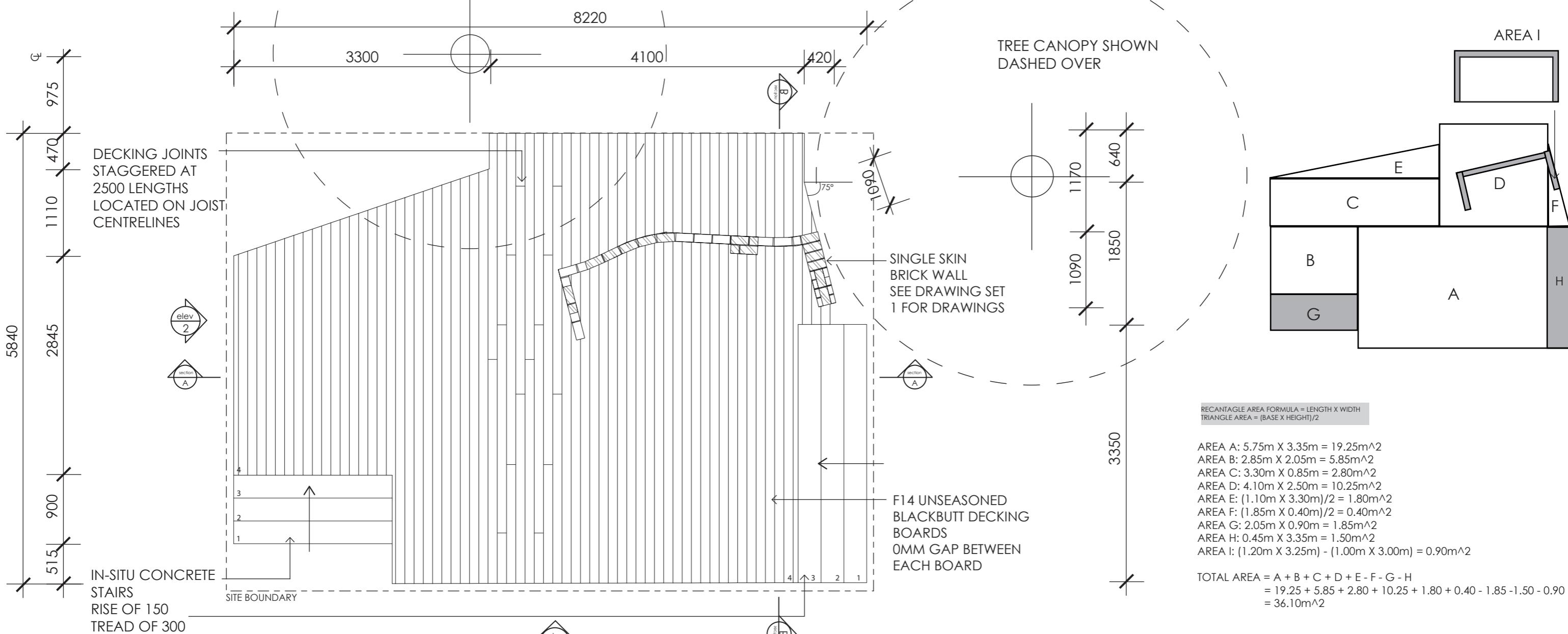
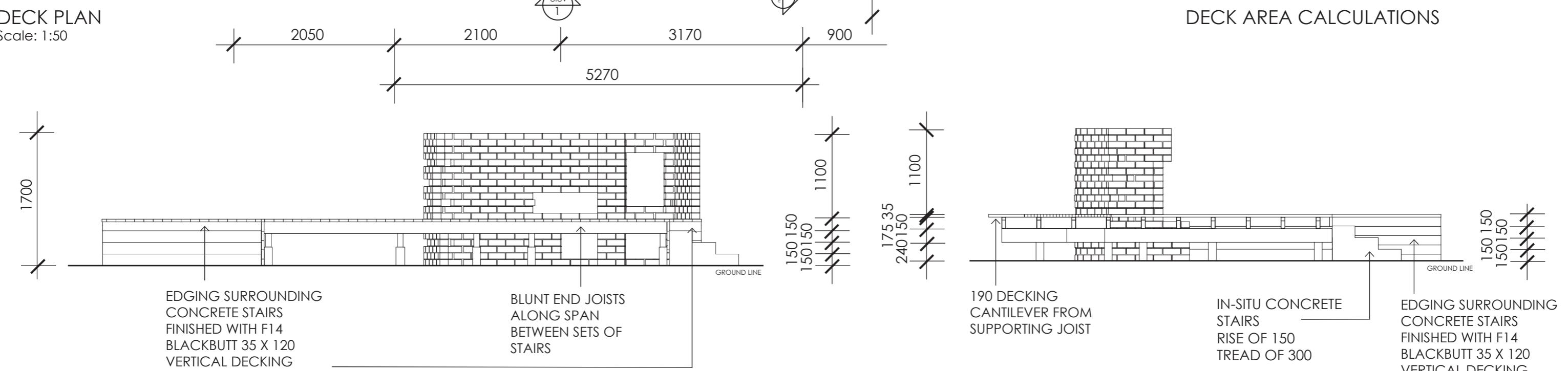
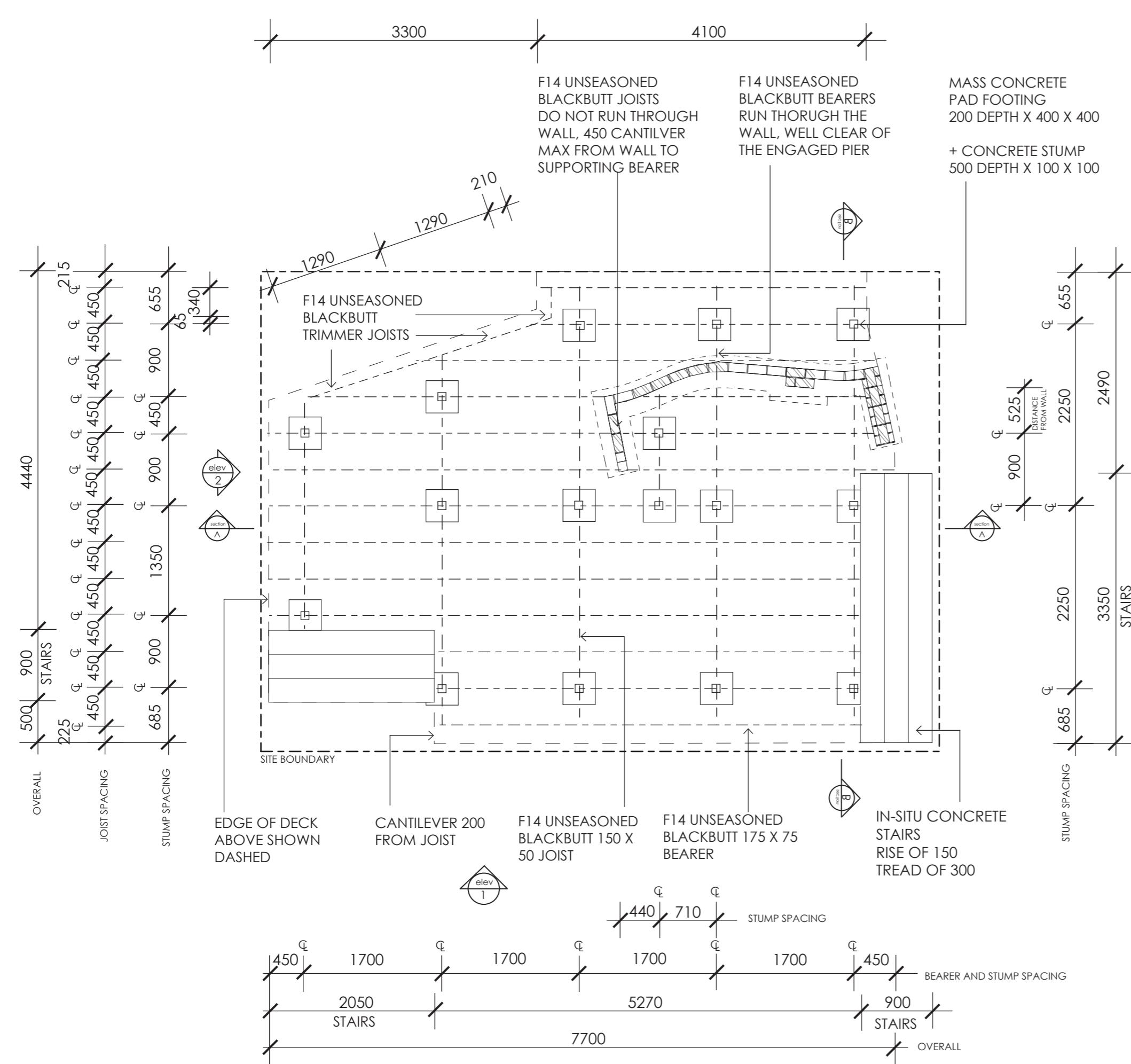


3D HERO VIEW



### DECK AREA CALCULATIONS



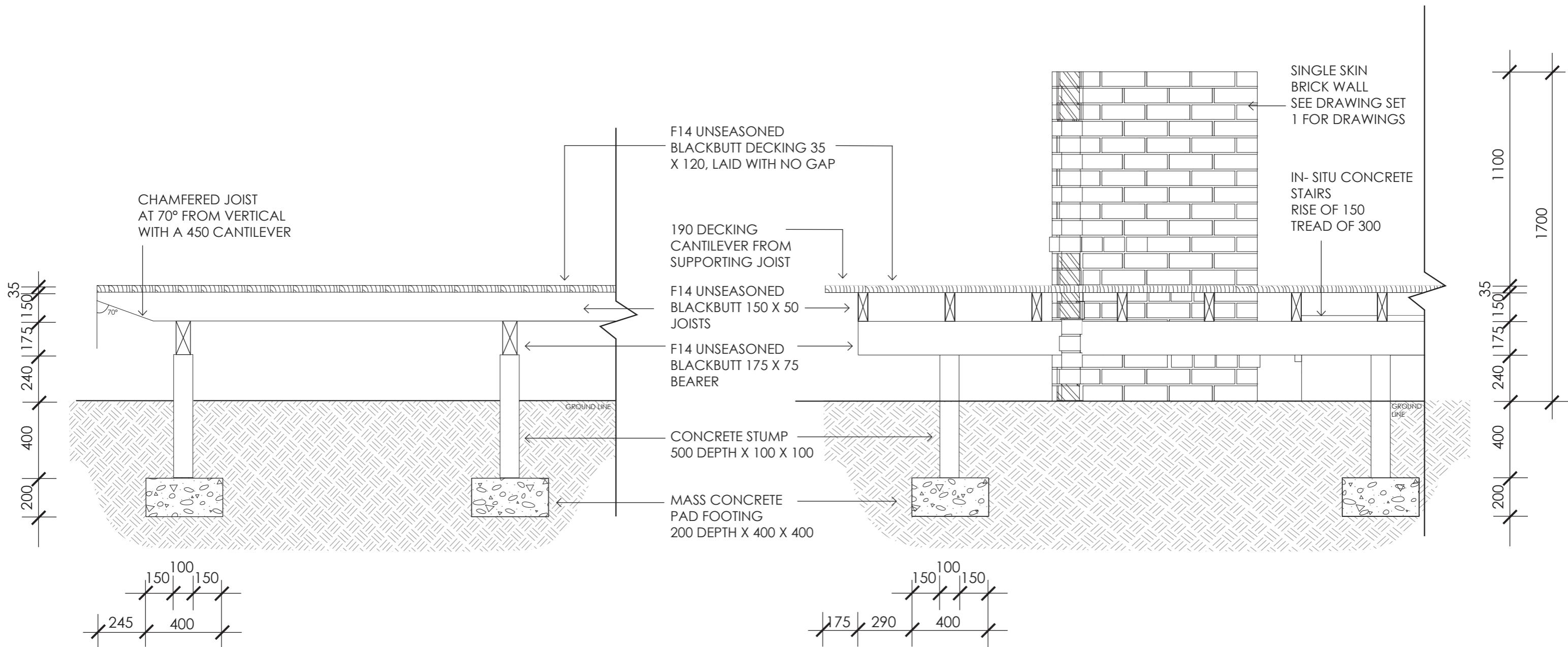


## BEARER AND JOIST LAYOUT PLAN

Scale: 1:50

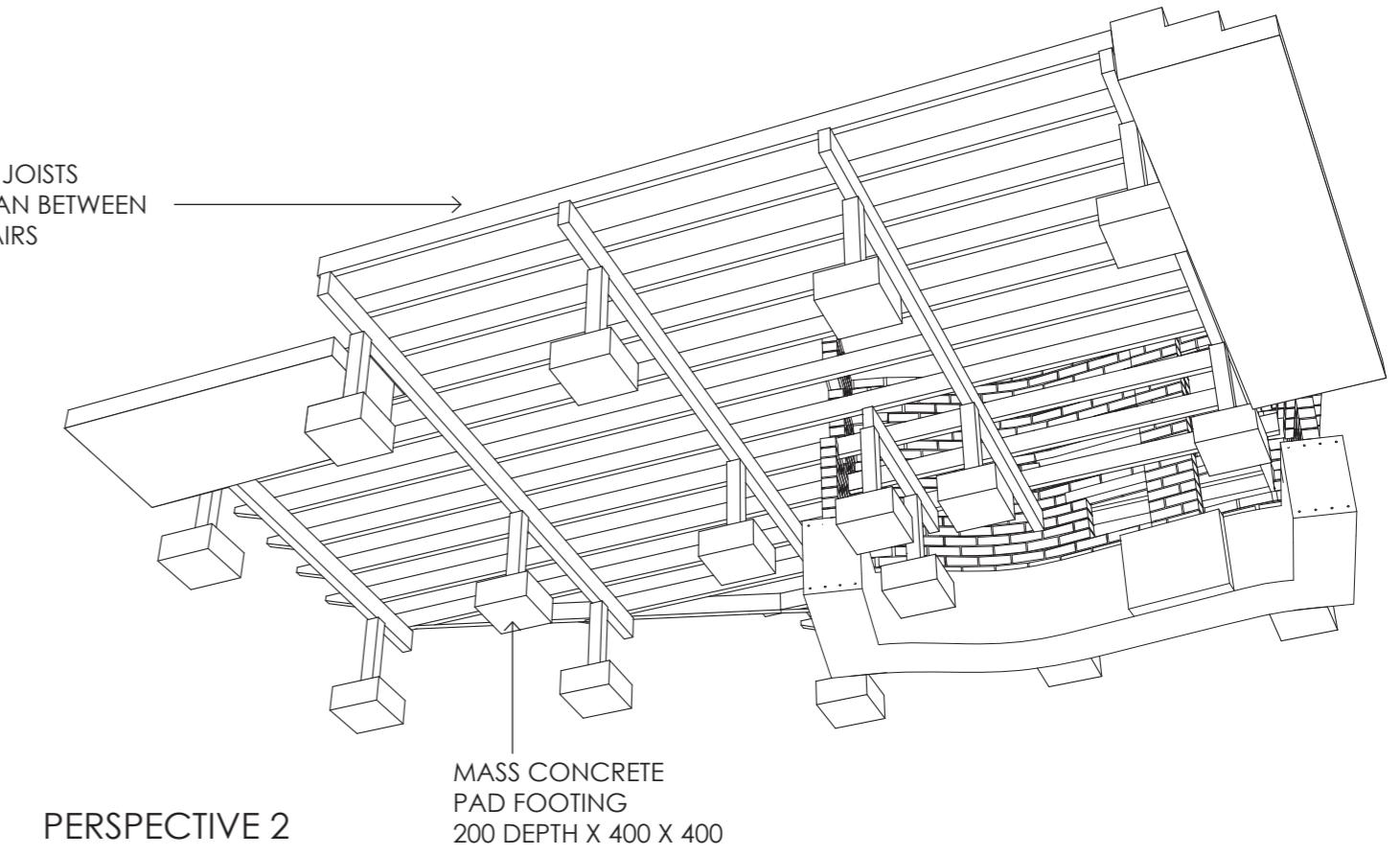
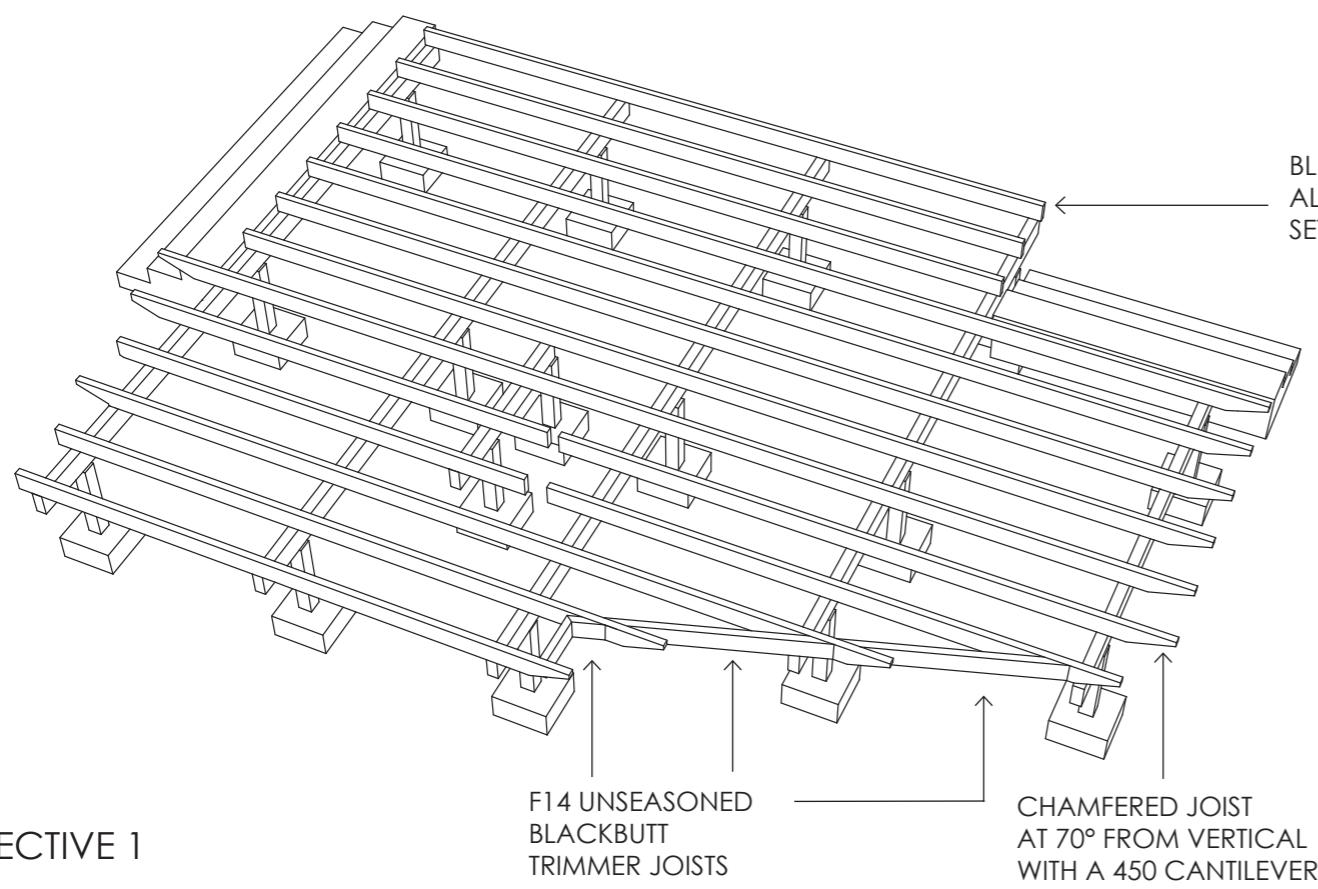
MEMBER SCHEDULE	HEIGHT (mm) x WIDTH (mm)	MATERIAL (stress Grade + timber type) (e.g. F7 unseasoned Cypress)	MAX. ALLOWABLE SPACING (mm)	MAX. ALLOWABLE SPAN (mm)	OTHER INFORMATION + TECHNICAL DATA SHEET REFERENCE TABLE
DECKING	35 x 120	F14 unseasoned Blackbutt	N/A	450	gap between boards (mm): 6 (note: decking boards will be laid with no gap to allow space for expansion)  Ref. Table: NO. 4, Allowable Decking Board Span
JOISTS	150 x 50	F14 unseasoned Blackbutt	450	single span: 1300 maximum cantilever: 325 continuous span: 1800 maximum cantilever: 450	Minimum Deck Joist Width (mm): 50  Ref. Table: NO. 3, Deck Fixing & NO. 6, Deck Joists - Unseasoned
BEARERS	175 x 75	F14 unseasoned Blackbutt	single span spacing: 1375 continuous span spacing: 1875	single span: 2300 maximum cantilever: 575 continuous span: 2300 maximum cantilever: 575	Floor Load Width [FLW]: 2400  Ref. Table: NO. 7, Deck Bearers Unseasoned Timber
STUMPS	cross section: 100 x 100  height: 640	Concrete	single span spacing: 2400  continuous span spacing: 2400	N/A	N/A
PAD FOOTINGS	cross section: 400 x 400  depth: 200	Concrete	Tributary area:  max allowed area (mm <sup>2</sup> ) : 10000  max design area (mm <sup>2</sup> ): 4000	N/A	





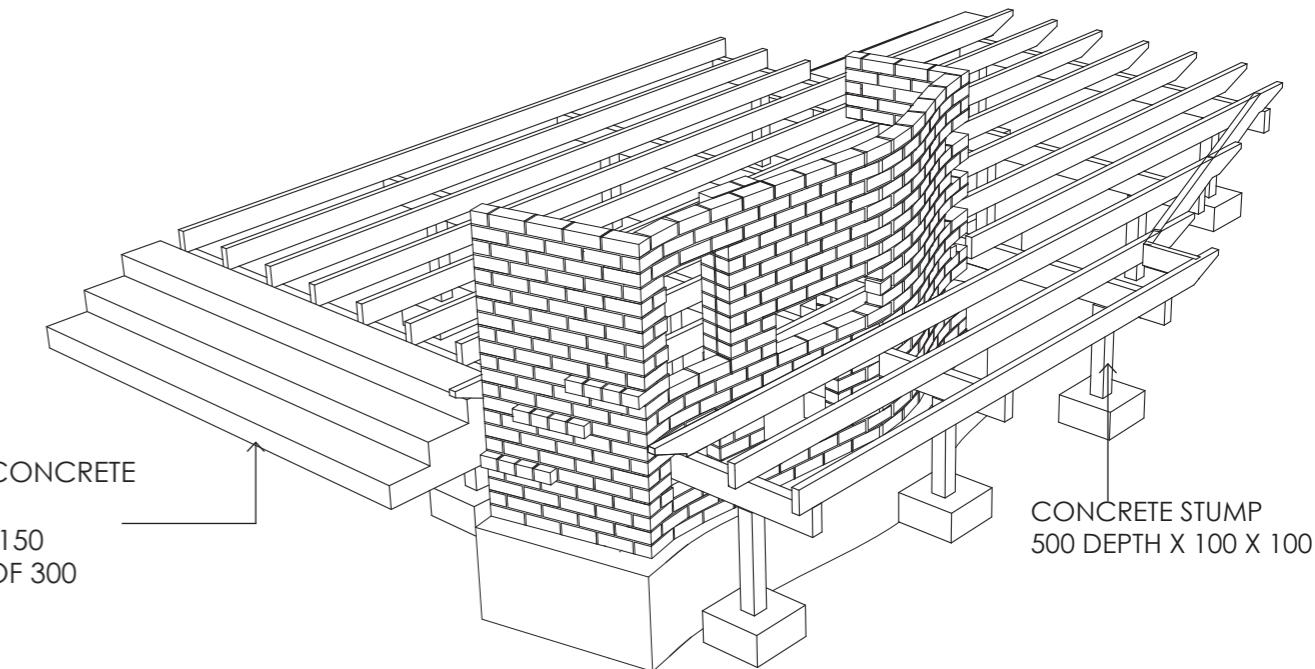
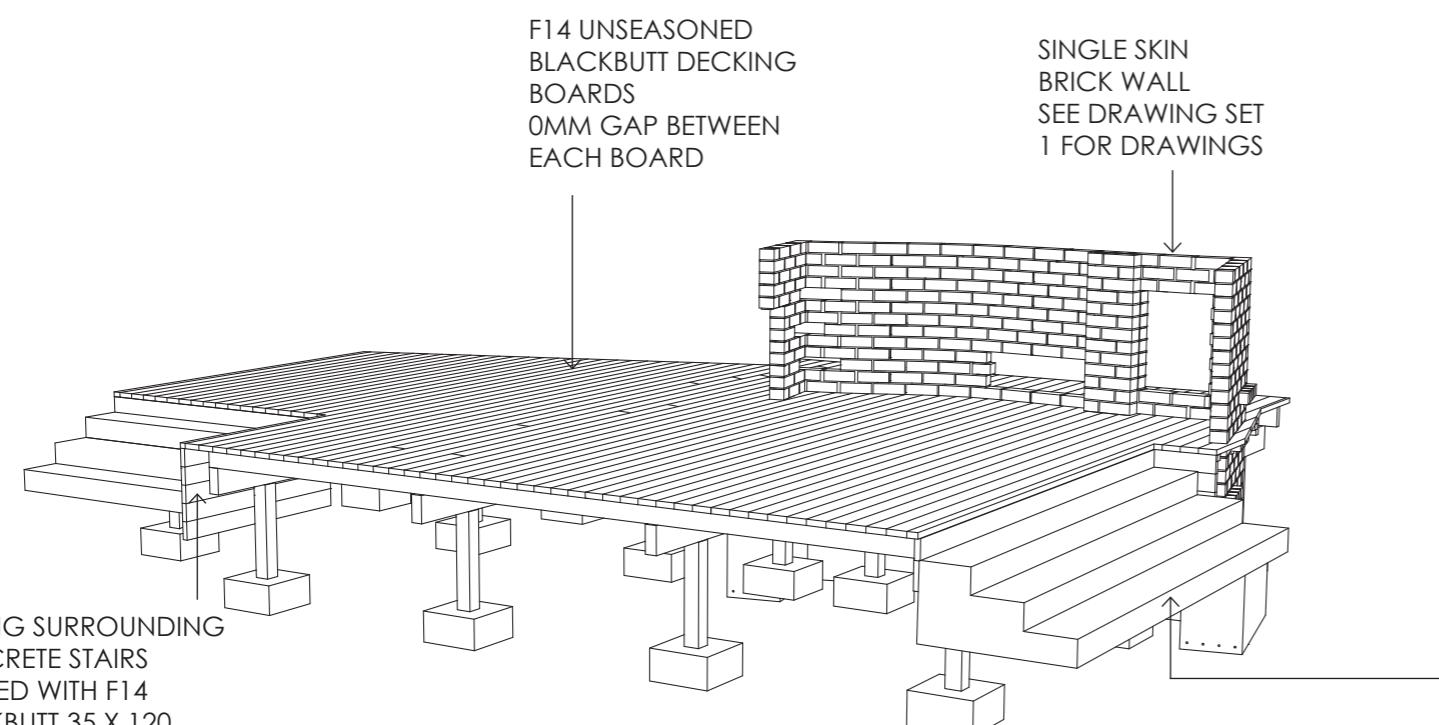
SECTION 1 SHOWING EDGE  
Scale: 1:20

SECTION 2 SHOWING EDGE  
Scale: 1:20



PERSPECTIVE 1

PERSPECTIVE 2



PERSPECTIVE 3

PERSPECTIVE 4