

DENOTES FPI + SC1 (under) - TYPICAL

SWIM SPA STRUCTURAL CONCEPT PLAN

SCALE = 1:100 (at A3)

LEGEND

- PJI - Z/C 200 19 GALVANISED PURLINS AS FLOOR JOISTS AT 450CTS
- BI - 200UB25 (HDG)
- B2 - 200UB22 or 200PFC (HDG)
- C-BRACE - M20 CROSS ROD BRACING WITH TENSIONERS BETWEEN SC's
- SC1 - 89x89x6 SHS HDG
- SC2 - 100UC14 SLEEPER WALL POST
- FPI - 400φ CONCRETE FOOTING PIER FOUNDED IN ROCK BELOW ZONE OF INFLUENCE OF GARAGE RETAINING WALL TO GEOTECHNICAL ENGINEERS SPECIFICATIONS. REINFORCEMENT TO FUTURE SPECIFICATION (SUBJECT TO DEPTH)

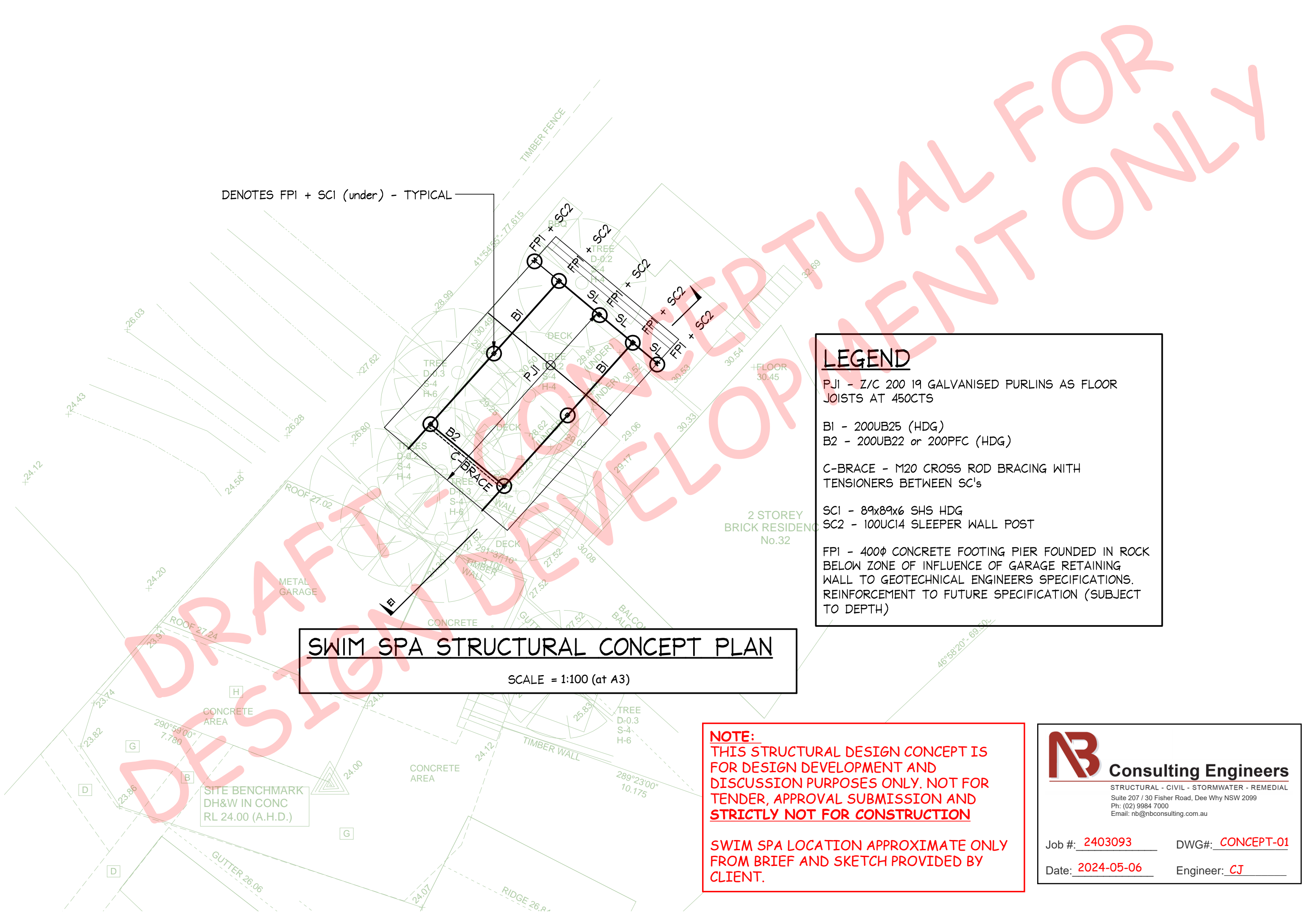
NOTE:
 THIS STRUCTURAL DESIGN CONCEPT IS FOR DESIGN DEVELOPMENT AND DISCUSSION PURPOSES ONLY. NOT FOR TENDER, APPROVAL SUBMISSION AND STRICTLY NOT FOR CONSTRUCTION

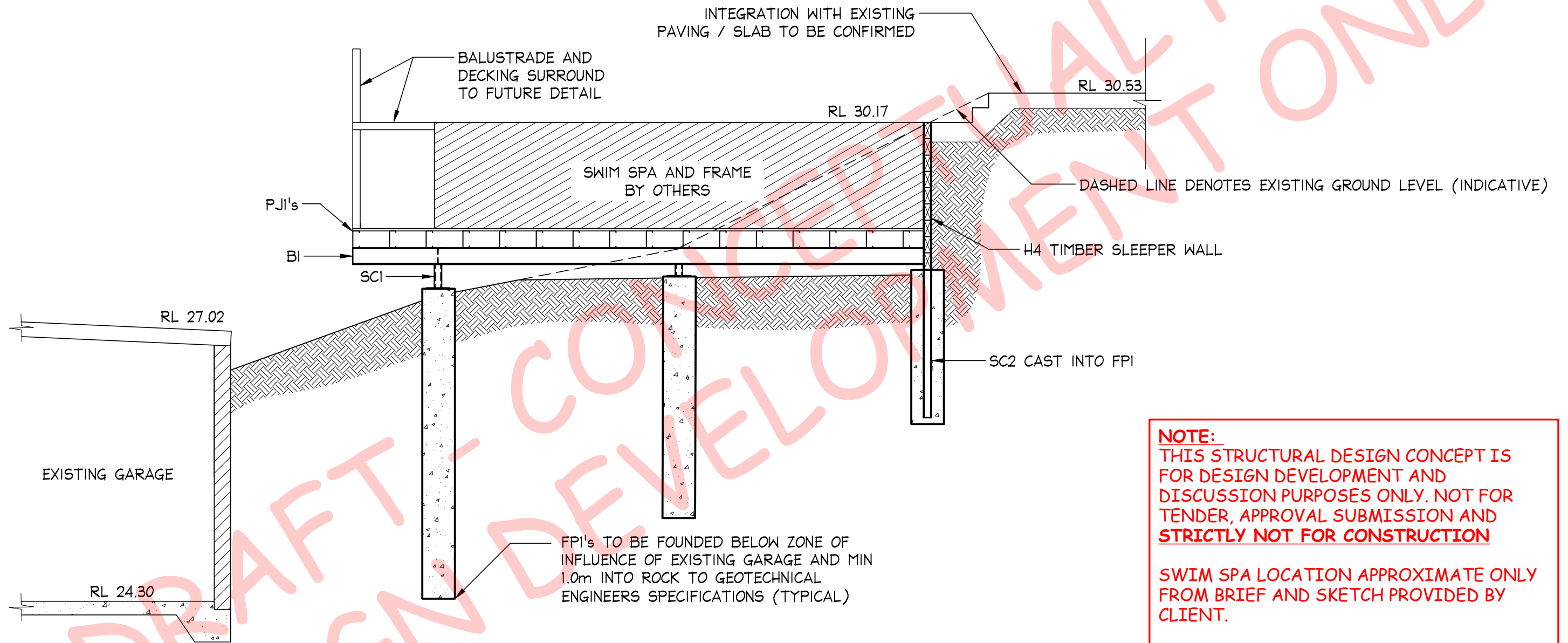
SWIM SPA LOCATION APPROXIMATE ONLY FROM BRIEF AND SKETCH PROVIDED BY CLIENT.



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Job #: 2403093 DWG#: CONCEPT-01
 Date: 2024-05-06 Engineer: CJ





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ALL LEVELS INDICATIVE ONLY, TO BE CONFIRMED.

ELEVATION 1 - STRUCTURAL CONCEPT
 SCALE = 1:50 (at A3)

DRAFT - DEVELOPMENT ONLY
 DESIGN

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Job #: 2403093 DWG#: CONCEPT-02
 Date: 2024-05-06 Engineer: CJ