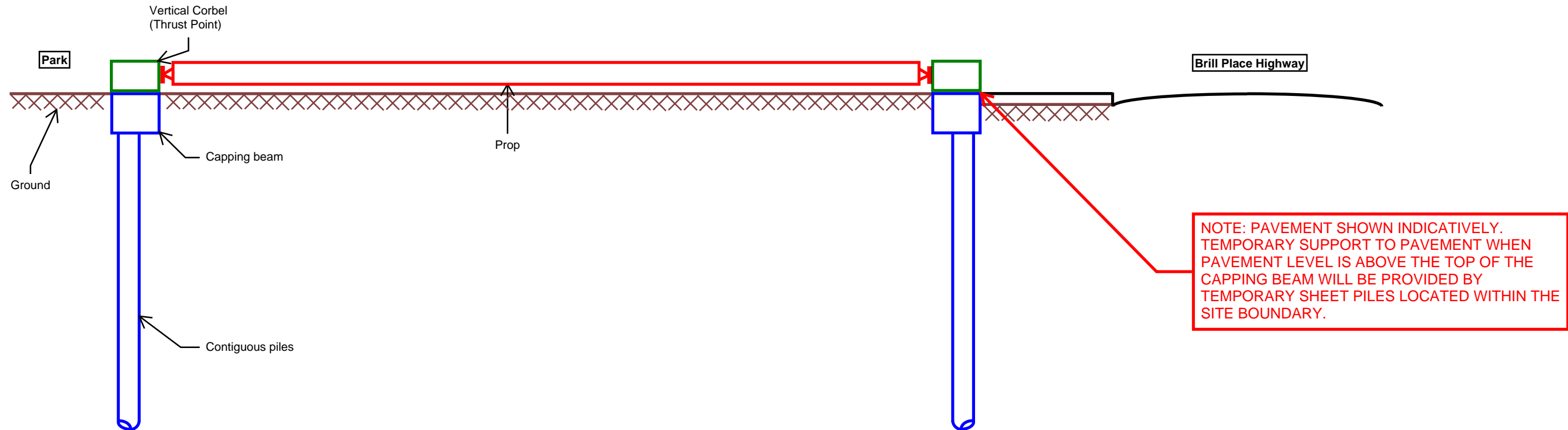
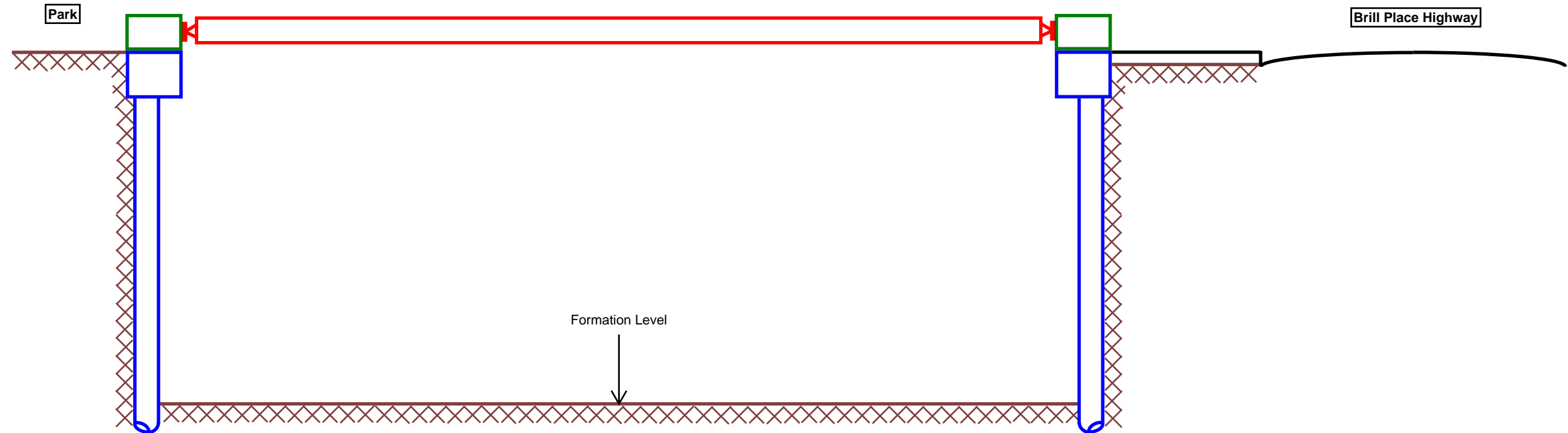




Step 1: Install contiguous pile wall, capping beam, vertical corbels and props

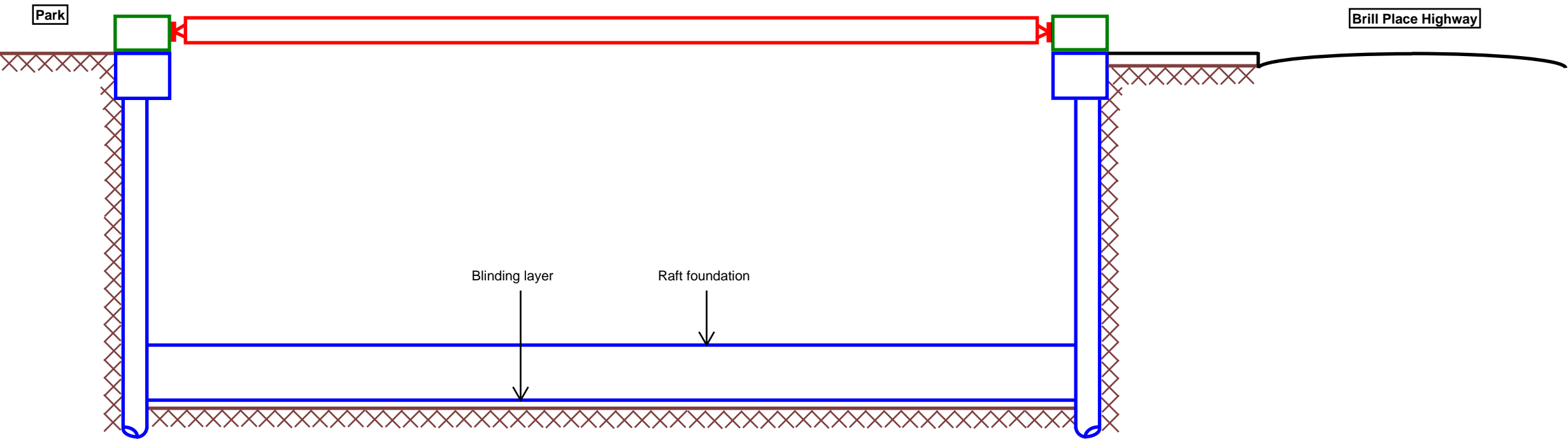


Step 2: Excavate to formation level

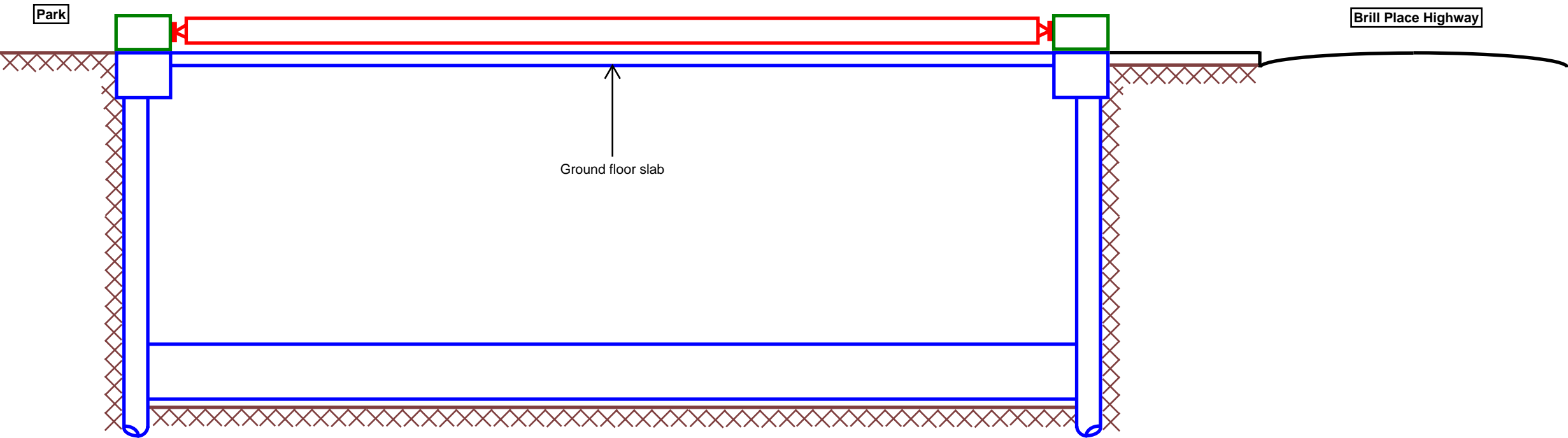




Step 3: Pour blinding layer and cast raft foundation



Step 4: Cast ground floor slab





Project.
Brill Place Tower

Title.
Proposed Basement Construction Sequence (Section Views) and Temporary Propping Arrangement

Made by.
KW

Job No.
70057370

Date.
27/01/2020

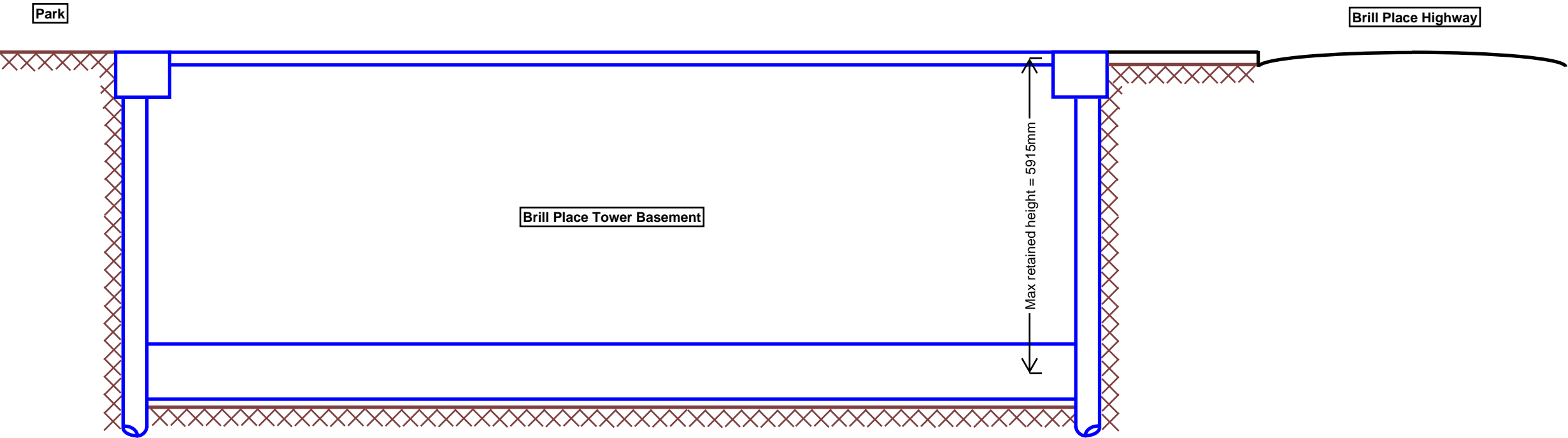
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Step 5: Remove props and vertical corbels





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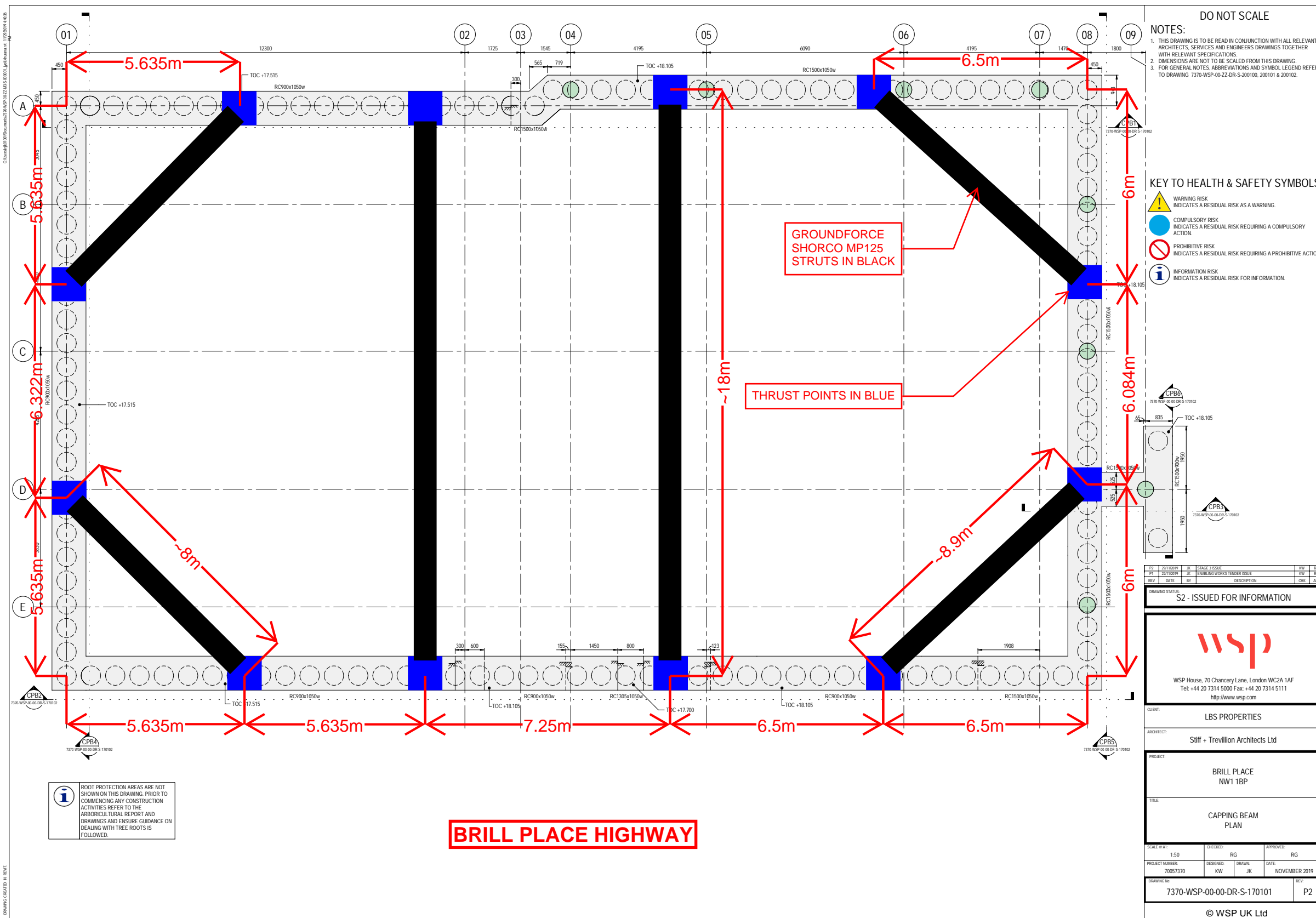
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PROPOSED TEMPORARY PROP ARRANGEMENT AT GROUND FLOOR





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TEMPORARY PROPPING - PROP SIZING

~18m LONG PROP

SLS PROP FORCE = 587kN

587kN < ALLOWABLE 1000kN WORKING LOAD. THEREFORE OK.

USE GROUNDFORCE SHORCO MP125 STRUT

~ 8.85m LONG CORNER PROP

SLS PROP FORCE = 903kN

903kN < ALLOWABLE 1250kN WORKING LOAD. THEREFORE OK.

USE GROUNDFORCE SHORCO MP125 STRUT

