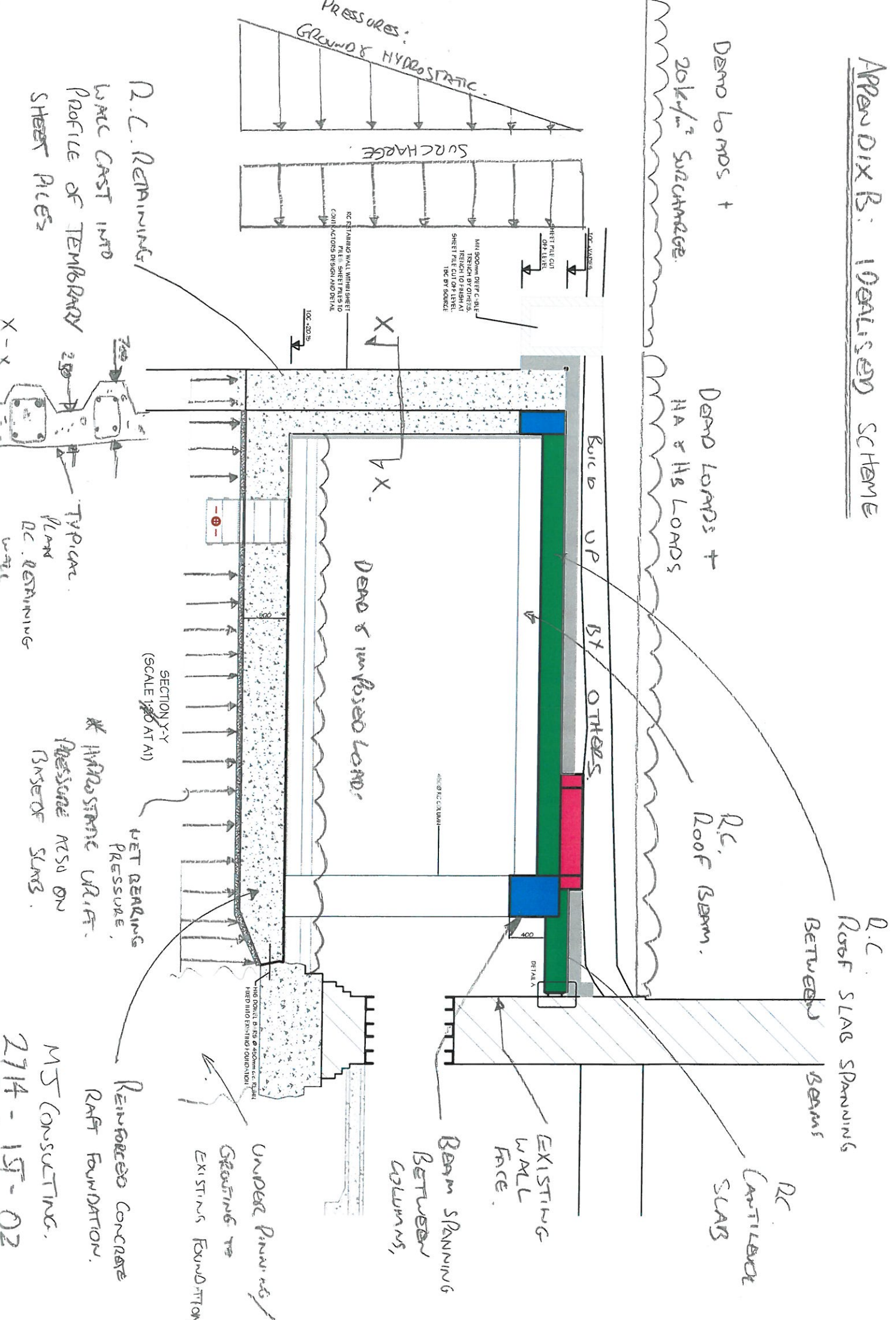


Appendix B: Idealised Scheme



DAMP LOADS + SURCHARGE

20k/ft² SURCHARGE

DAMP LOADS + HA & HS LOADS

R.C. ROOF BEAM

R.C. ROOF SLAB SPANNING BETWEEN BEAMS

R.C. CANTILEVER SLAB

EXISTING WALL FACE
BEAM SPANNING BETWEEN COLUMNS

REINFORCED CONCRETE RAFT FOUNDATION

UNDER PINNING / GRADING TO EXISTING FOUNDATION

R.C. RETAINING WALL CAST INTO PROFILE OF TEMPORARY SHEET PILES

TYPICAL PLAN R.C. RETAINING WALL

* HYDROSTATIC WATER PRESSURE ALSO ON BACK OF SLAB

MS CONSULTING. 2714 - 15F - 02