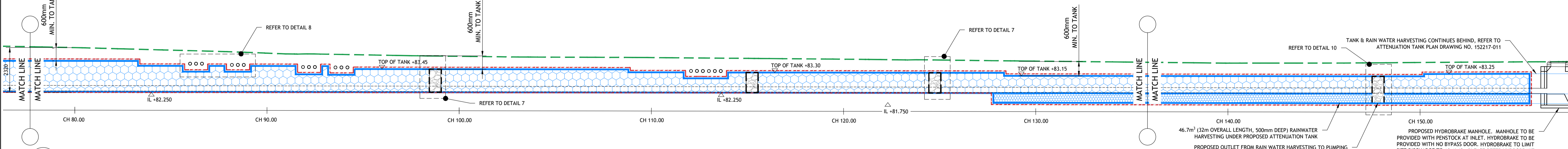
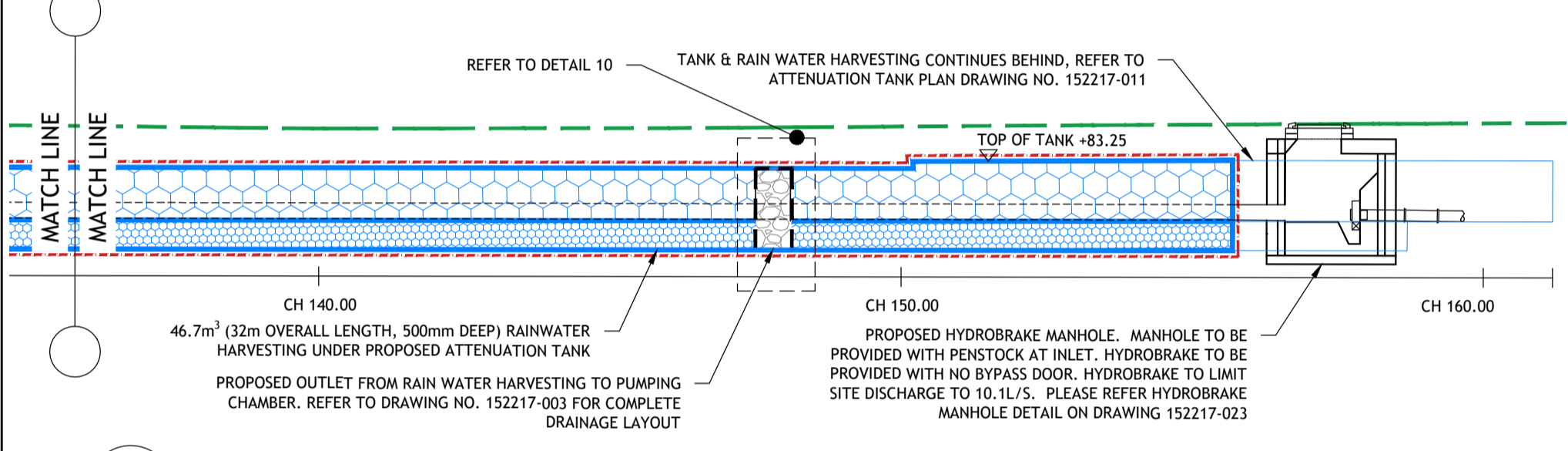


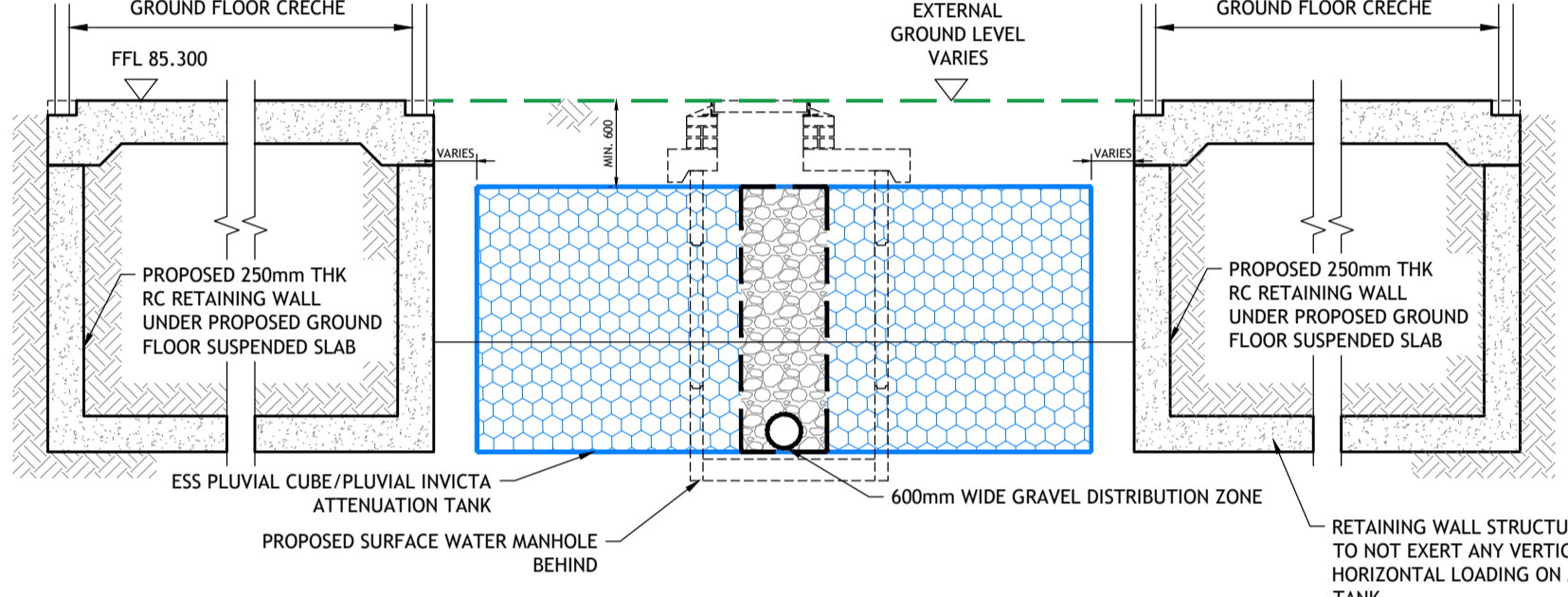
A ATTENUATION TANK LONGSECTION
003 SCALE 1:100



A ATTENUATION TANK LONGSECTION - CONT.
003 SCALE 1:100



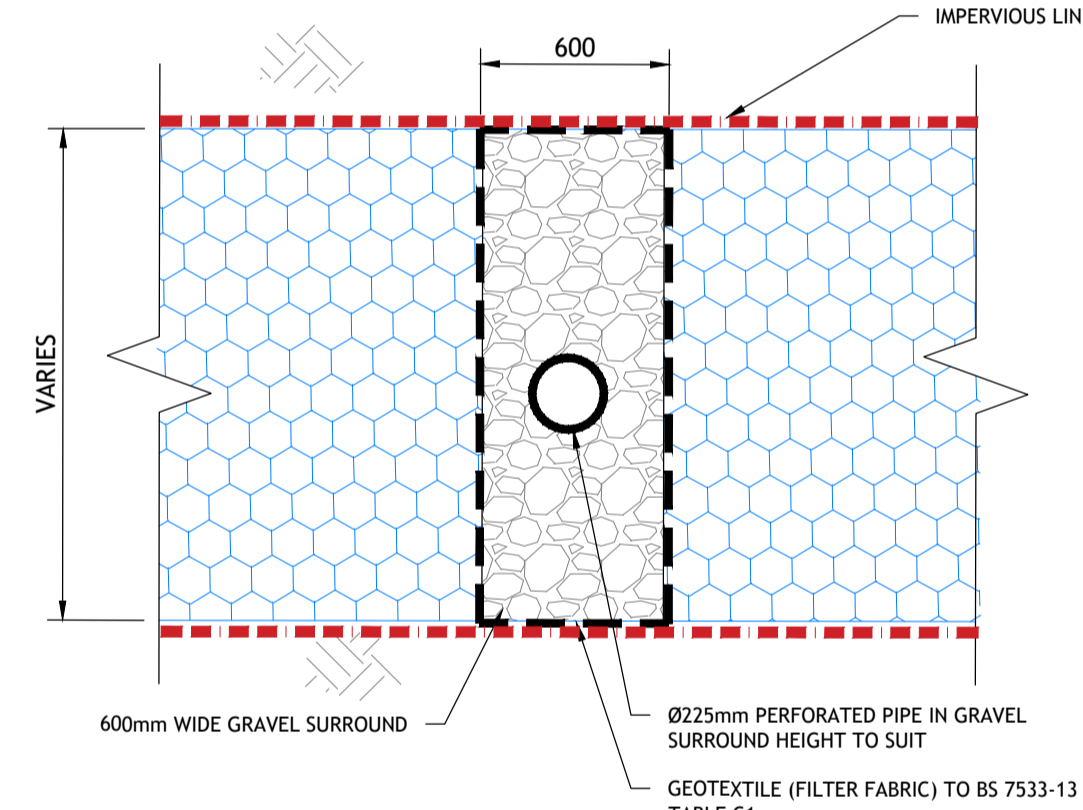
A ATTENUATION TANK LONGSECTION - CONT.
003 SCALE 1:100



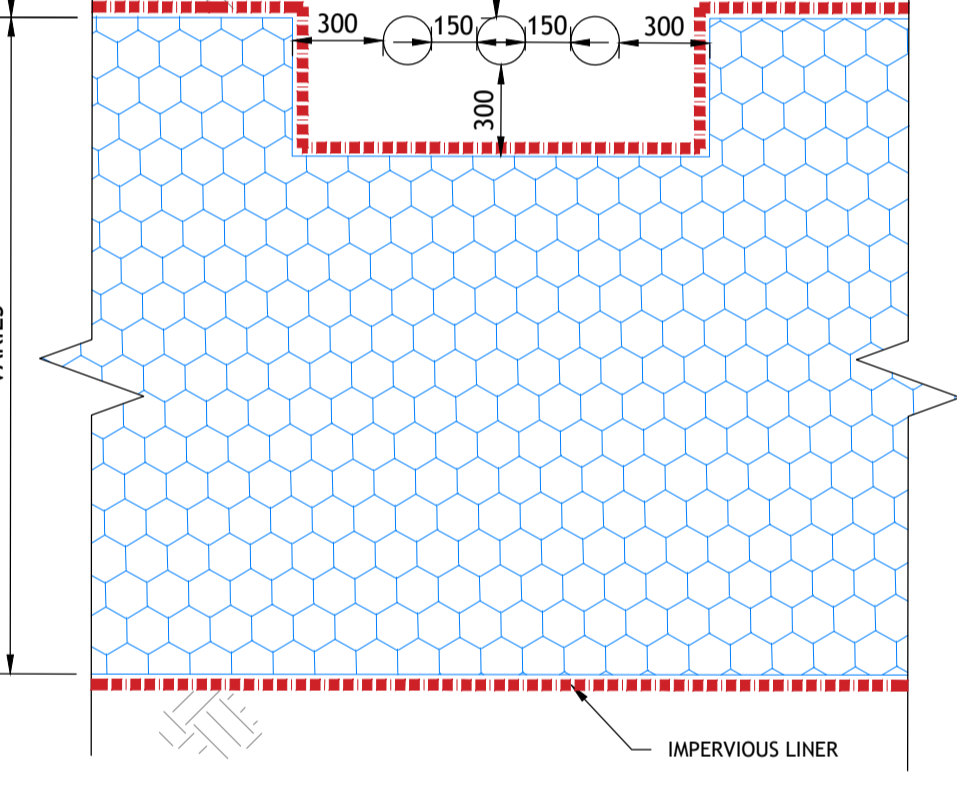
B CRECHE LONG SECTION DETAIL
003 SCALE 1:50

STRUCTURES ADJACENT TO TANK

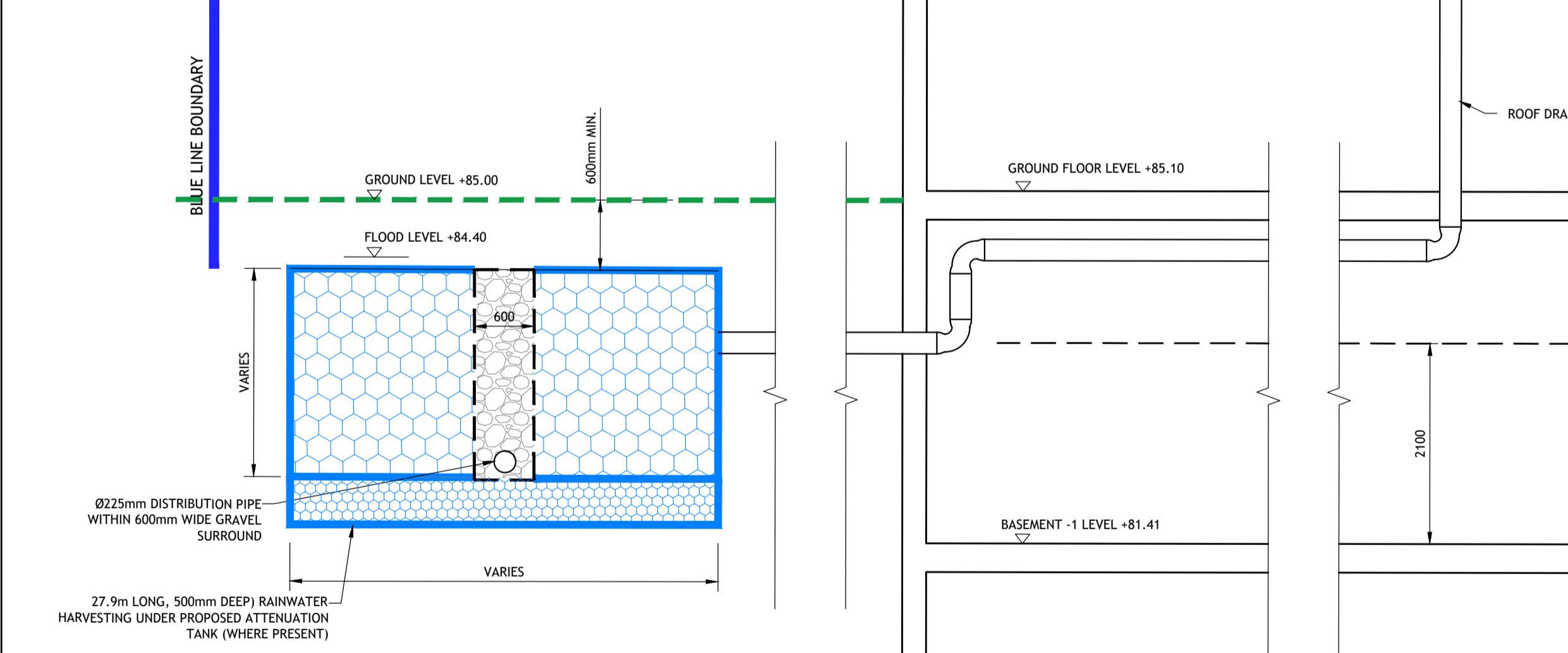
1. RETAINING WALLS - LOADING UNDER RETAINING WALL WILL BE LIMITED TO 116kN/m² COMPARED TO ATTENUATION TANKS BEARING CAPACITY OF 178kN/m² AS PER TANK SUPPLIERS TECHNICAL DATA).
2. GROUND FLOOR CRECHE STRUCTURE - PROPOSED MONOLITHIC REINFORCED CONCRETE GROUND FLOOR SLAB, RETAINING WALLS AND FOUNDATION SLAB TO BE CONSTRUCTED TO SUPPORT THE PROPOSED SUPERSTRUCTURE ABOVE. AS THIS SUBSTRUCTURE IS A MONOLITHIC ELEMENT, ALL FORCES ARE RESOLVED WITHIN ITS STRUCTURE ALONE AND NO LATERAL LOADS ARE EXERTED ON THE SURROUNDING SOILS/ATTENUATION TANK. THE FORMATION LEVEL OF THE FOUNDATION OF THIS STRUCTURE WILL BE INSTALLED AT A LEVEL BELOW THE FORMATION LEVEL OF THE ATTENUATION TANK TO OMIT ANY SURCHARGE LOADINGS DISTRIBUTED FROM FOUNDATION TO ATTENUATION TANK.



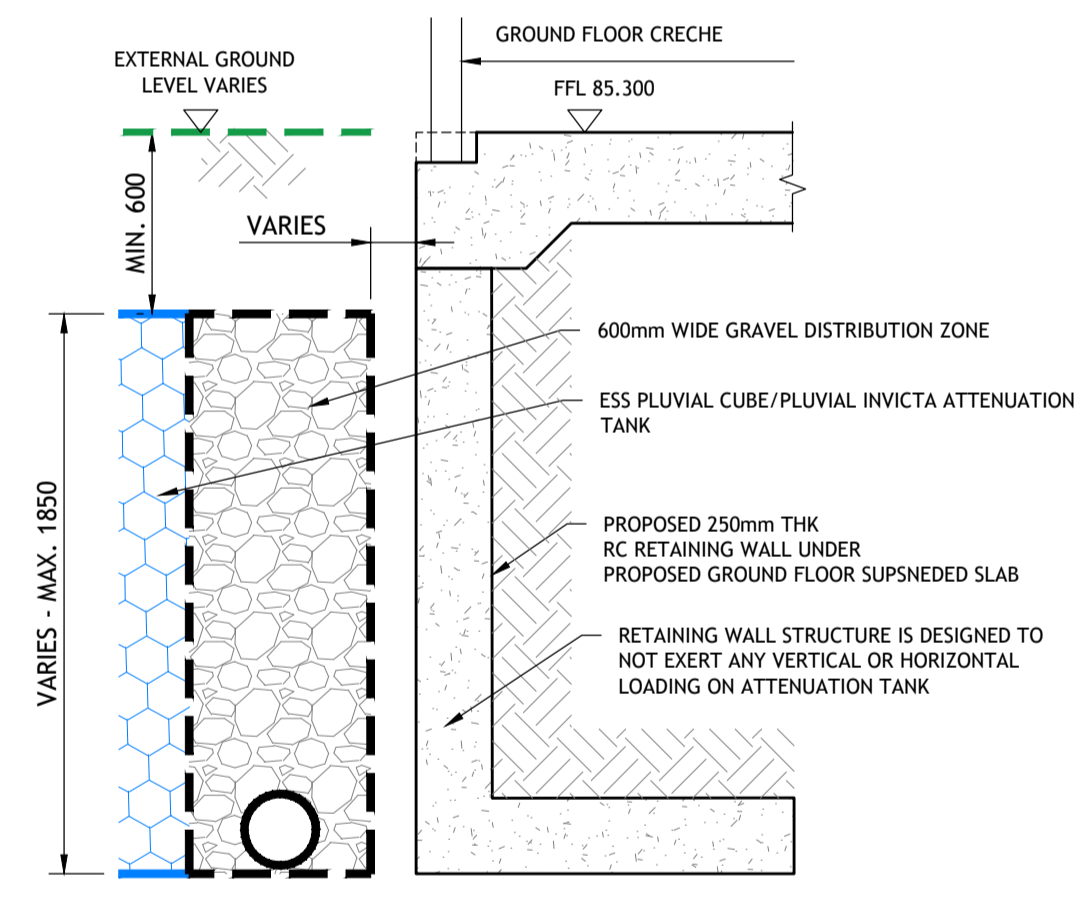
7 GRAVEL DISTRIBUTION ZONE DETAIL
012 SCALE 1:25



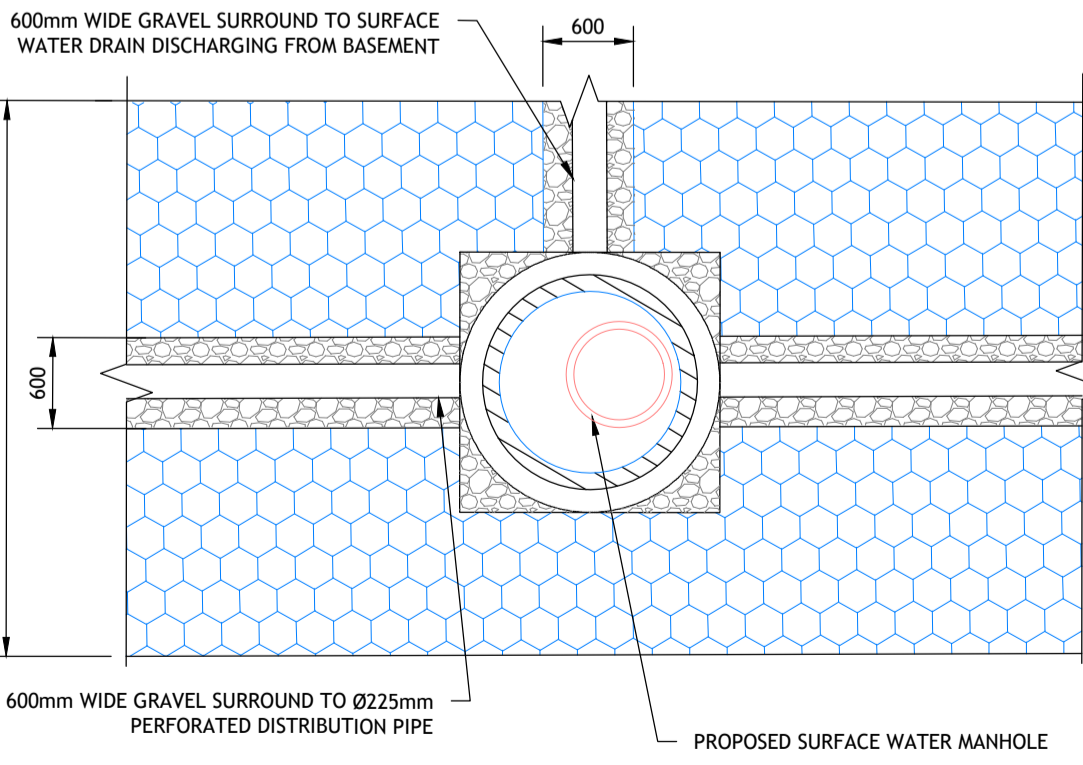
8 M&E SERVICES CROSSING DETAIL
012 SCALE 1:25



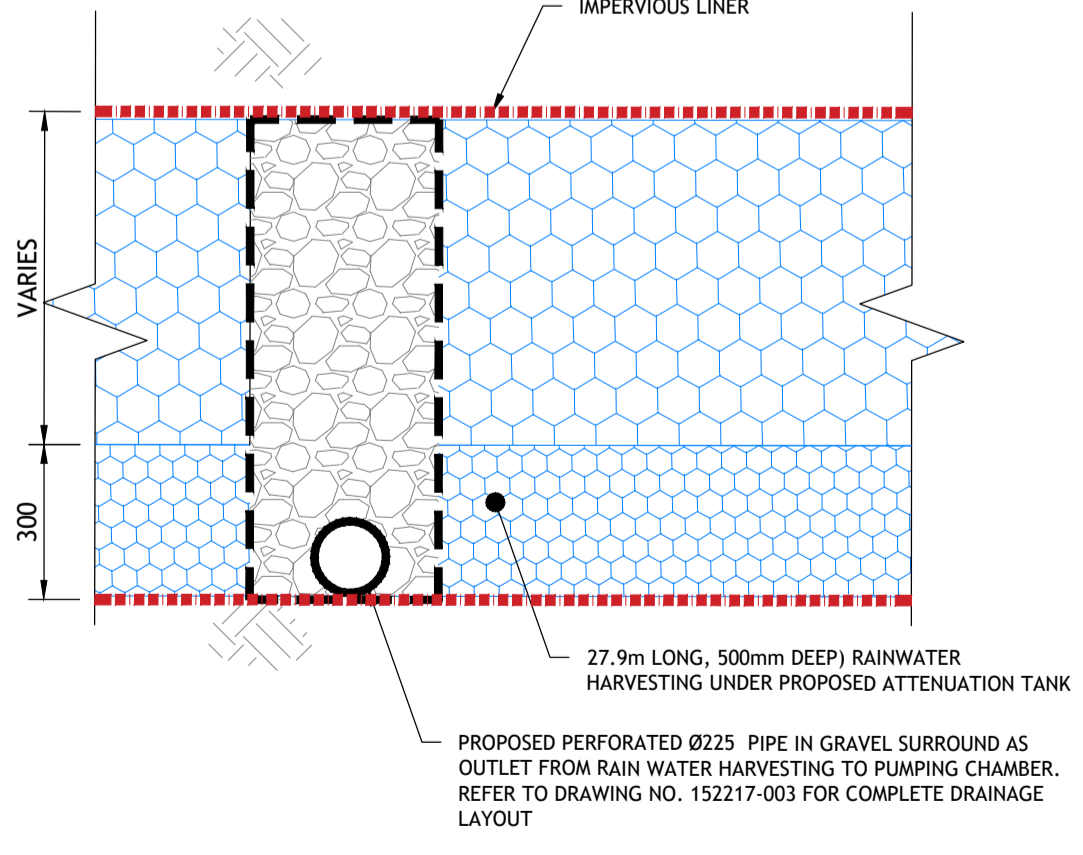
6 ATTENUATION TANK CONCEPT CROSS SECTION
012 SCALE 1:50



C CRECHE CROSS SECTION DETAIL
003 SCALE 1:25



9 GRAVEL DISTRIBUTION ZONE PLAN DETAIL
012 SCALE 1:50



10 RAINWATER HARVESTING ZONE DETAIL
012 SCALE 1:25

LEGEND:

- IMPERVIOUS LINER
- GEOTEXTILE (FILTER FABRIC) TO BS 7533-13 TABLE C1
- GRAVEL SURROUND TO PIPE
- ATTENUATION TANK GEOCELLULAR UNITS

NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH OVERALL GROUND FLOOR DRAINAGE LAYOUT DRAWING NO. 152217-003 & ATTENUATION TANK PLAN DETAIL DRAWING NO. 152217-010.
2. ALL DIMENSIONS IN MILLIMETERS UNLESS NOTED OTHERWISE.
3. DO NOT SCALE FROM THIS DRAWING, USE FIGURED DIMENSIONS ONLY.