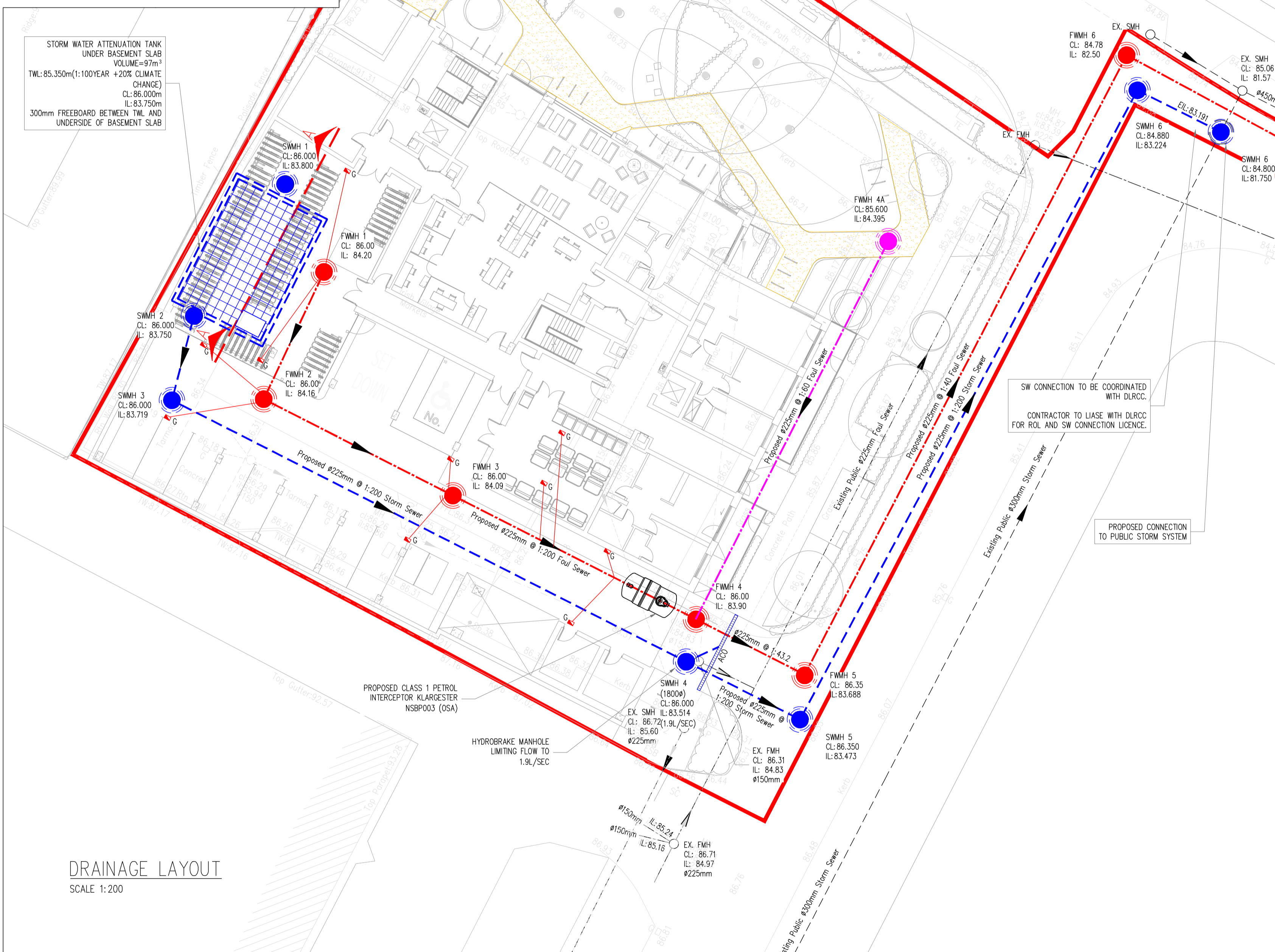


LEGEND:

- SITE BOUNDARY
- EXISTING SURFACE WATER SEWER (EX. SMH)
- EXISTING FOUL WATER SEWER (EX. FMH)
- PROPOSED SURFACE WATER SEWER (SWMH 1)
- PROPOSED FOUL SEWER FROM UNDERCROFT PARKING FLOOR GULLIES (FWMH 1)
- PROPOSED FOUL GENERATED FROM TOILETS, SINKS ETC. (FWMH 1)
- PROPOSED ROAD GULLY (G)
- PROPOSED ATTENUATION TANK
- PROPOSED PERMEABLE PAVING



DRAINAGE LAYOUT
SCALE 1:200

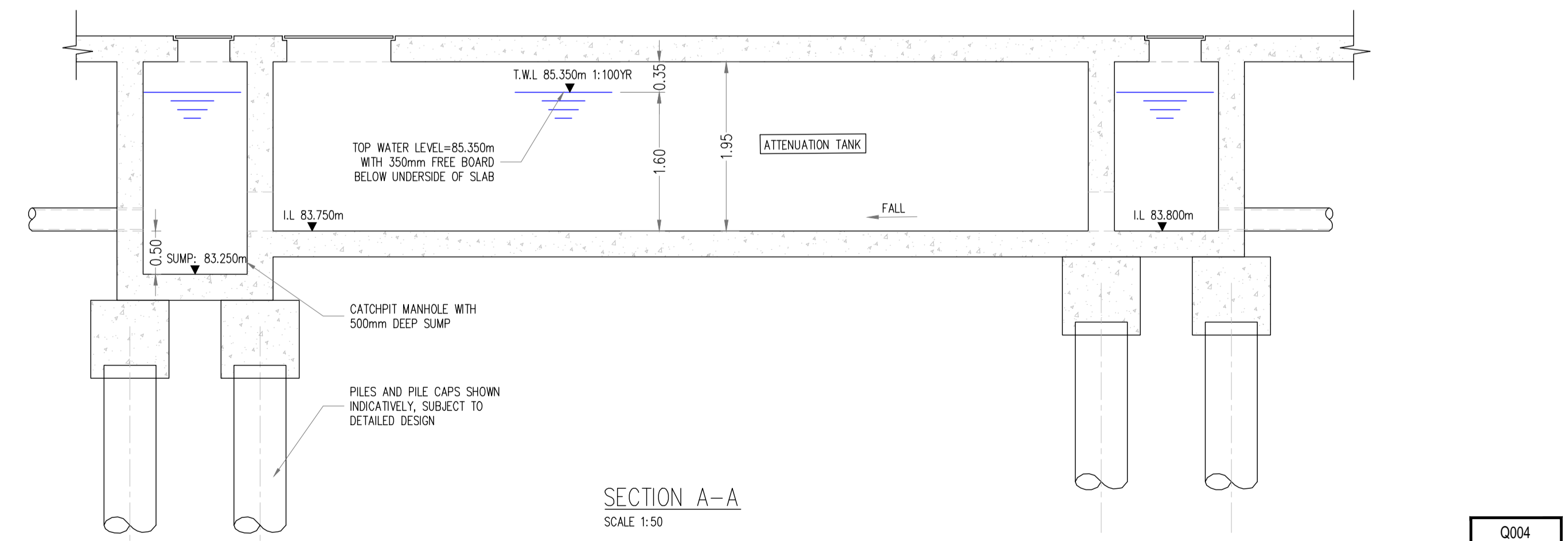
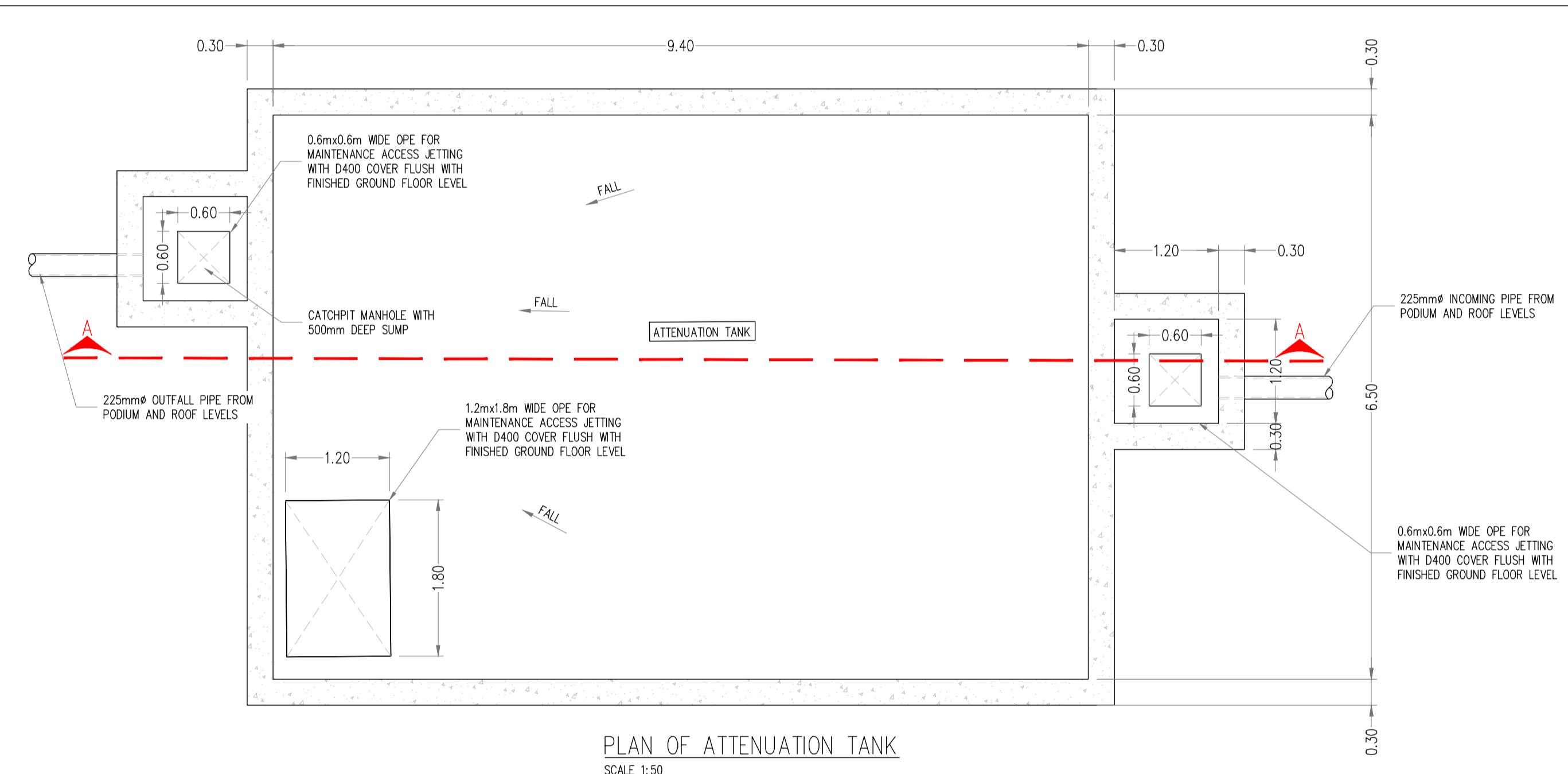
MANHOLE DIAMETER: 1200# 1200# 1200# 1200#
 MANHOLE TYPE: TYPE J TYPE J TYPE J TYPE J
 MANHOLE NUMBER: SWMH7 X SWMH6

EXISTING SERVICES ZONE - 1.5m BELOW GROUND LEVEL

CONNECT TO NEW MANHOLE ON EXISTING 300mm# SW PUBLIC SEWER

| | | | | | | |
|------------------|--------|--------|--------|--------|--------|--------|
| PN | 1.005 | 1.004 | 1.003 | 1.002 | 1.001 | 1.000 |
| DIA (mm) | 225 | 225 | 225 | 225 | 225 | 225 |
| SLOPE (1:X) | 200.0 | 200.0 | 200.0 | 200.0 | 200.0 | 200.0 |
| COVER LEVEL (m) | 84.800 | 84.800 | 86.350 | 86.000 | 86.000 | 86.000 |
| INVERT LEVEL (m) | 83.191 | 83.224 | 83.473 | 83.473 | 83.750 | 83.750 |
| LENGTH (m) | 6.627 | 49.666 | 8.146 | 41.017 | 6.197 | 9.999 |

SURFACE WATER SEWER FROM MANHOLE SWMH1 TO SWMH7 (NEW MANHOLE ON EXISTING SW SEWER)
 HORIZONTAL SCALE 1:500
 VERTICAL SCALE 1:100



PLANNING DRAWING.
 NOT FOR CONSTRUCTION.
 ALL LEVELS GIVEN ARE RELATIVE TO ORDNANCE DATUM.
 THIS DRAWING HAS BEEN ISSUED FOR INFORMATION PURPOSES ONLY AND MUST NOT BE USED FOR CONSTRUCTION UNDER ANY CIRCUMSTANCES

- NOTES**
- For setting out refer to Architect's drawings.
 - This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
 - DO NOT SCALE THIS DRAWING. Use figured dimensions only.
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| Rev. No. | Date | REVISION NOTE | Dim. By | Chkd. By |
|----------|------------|---------------------------|---------|----------|
| P1 | 14.03.2022 | ARCHITECTS LAYOUT REVISED | IK | FDB |

Client: Ravensbrook Limited
 Project: Proposed Residential Development Raven's Rock Rd, Sandyford, Dublin
 Title: Proposed Surface Water Longitudinal Section And Attenuation Tank Details
 Dwg. No.: RR-CSC-XX-XX-DR-C-0015
 Date: Jan' 2022
 Dim by: DD
 Chkd by: DS
 App'd by: NB
 Scale: As Shown @ A1
 Revision: P1

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