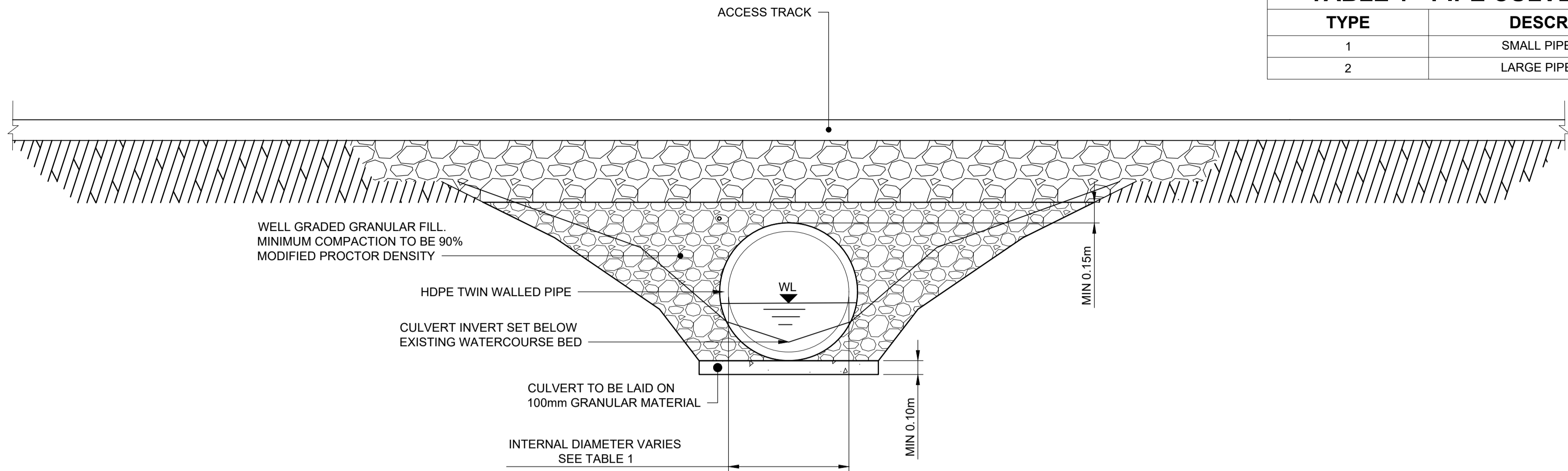
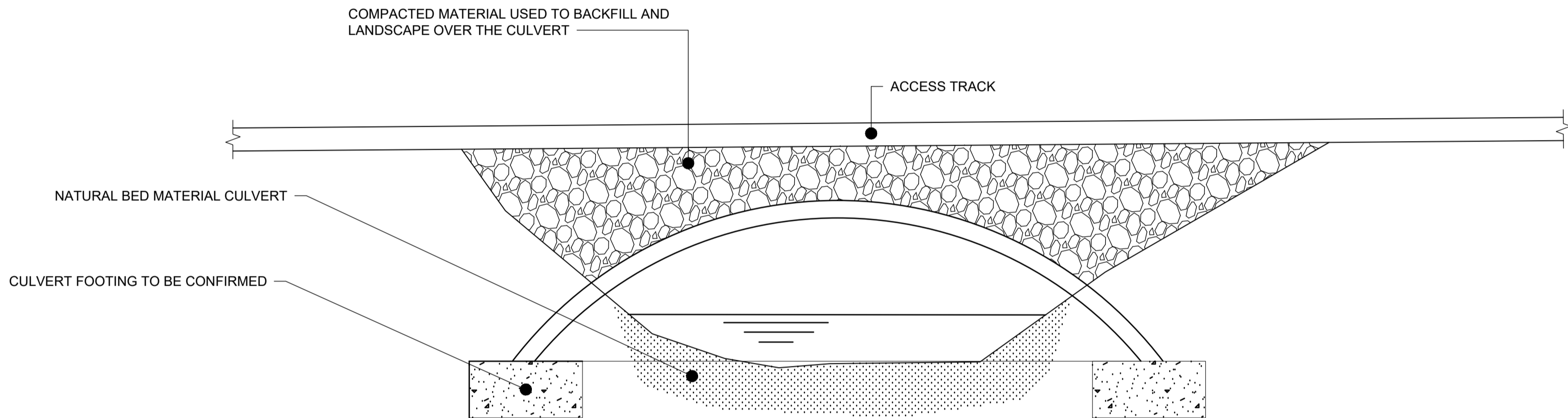


Revision: P01 Drawn: AL Ckd: AC App'd: DL Date: 11/03/25
Plot Date: March 26, 2025
File Name: 80719875-ACM-R1-00-FG-CE-010004
C:\P\WORKING\AECOM\UK\CLT-ENERGY\DM502719\80719875-ACM-R1-00-FG-CE-010004



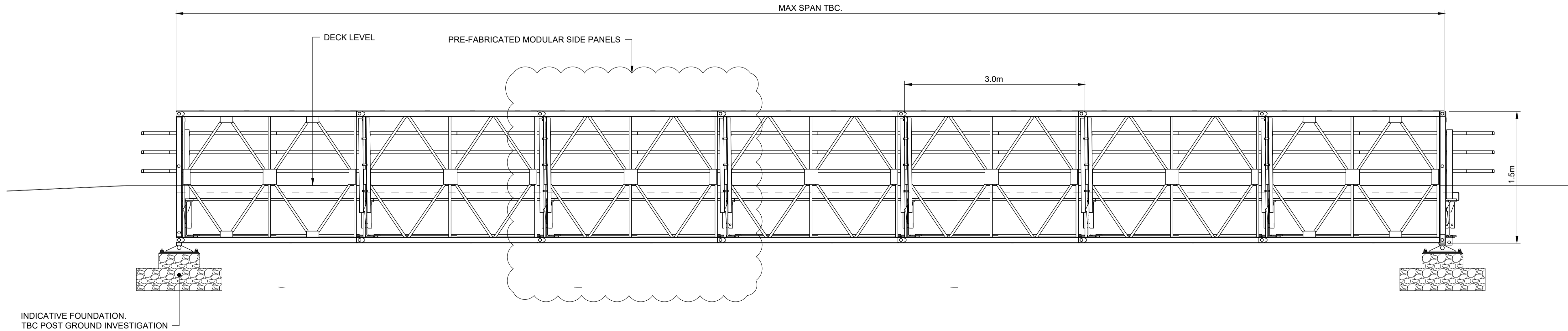
TYPE 1 / TYPE 2 - CLOSED PIPE CULVERT - TYPICAL DETAIL

1:25m



TYPE 3 - BOTTOMLESS ARCH CULVERT - TYPICAL DETAIL

1:25m



TYPE 4 - BAILEY BRIDGE - TYPICAL DETAIL

1:40m

TABLE 1 - PIPE CULVERT INTERNAL DIAMETERS		
TYPE	DESCRIPTION	INTERNAL DIAMETER
1	SMALL PIPE CULVERT	≤ 700 mm
2	LARGE PIPE CULVERT	≥ 700 mm

PROJECT

GLEN EARRACH
PUMPED STORAGE HYDRO

CLIENT



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NOTES

- DRAWING IS FOR INDICATIVE PURPOSES ONLY
- SIZE AND TYPE OF CROSSING TO BE CONFIRMED BASED ON WATERCOURSE CROSSING REQUIREMENTS.
- ALL CROSSINGS TO BE CONFIRMED WITH PLANNING AUTHORITY AND SEPA PRIOR TO CONSTRUCTION
- FOR THE PURPOSES OF PRICING, FOUR SCENARIOS HAVE BEEN DEVELOPED FOR THE CROSSING OF WATERCOURSES, AS FOLLOWS:
TYPE 1: SMALL CLOSED PIPE CULVERT (SEE TABLE 1)
TYPE 2: LARGE CLOSED PIPE CULVERT (SEE TABLE 1)
TYPE 3: PRE-CAST BOTTOMLESS CULVERT
TYPE 4: CLEAR SPAN BRIDGE
- THE DETAILS SHOWN ARE EXAMPLES OF THE TYPE OF CROSSING EXPECTED. FINAL DETAILS TO BE CONFIRMED.

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0 0.625 1.25 m
1:25

0 1 2 m
1:40

ISSUE PURPOSE

FINAL

PROJECT NUMBER

60719875

FIGURE TITLE

Watercourse Crossing Detail

FIGURE NUMBER

Figure 2.33