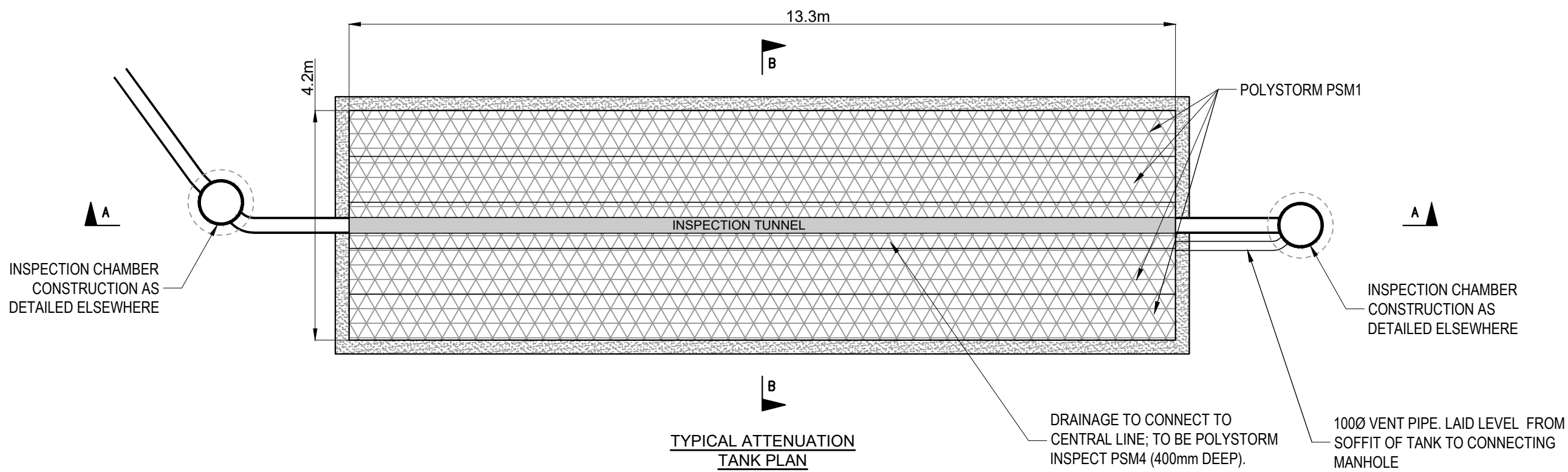




CURRENT ATTENUATION DESIGN ASSUMPTIONS

TANK IS LOCATED IN AN AREA SUBJECT TO PEDESTRIAN TRAFFIC

THE MANUFACTURER WILL NEED TO CONFIRM THAT THE TANK HAS SUFFICIENT STRENGTH FOR THIS LOCATION IN ACCORDANCE WITH CIRIA C680.

INVERT LEVEL APPROX. 44.700m AOD.
BASE OF TANK TO BE LAID AT 1:150 FALL.

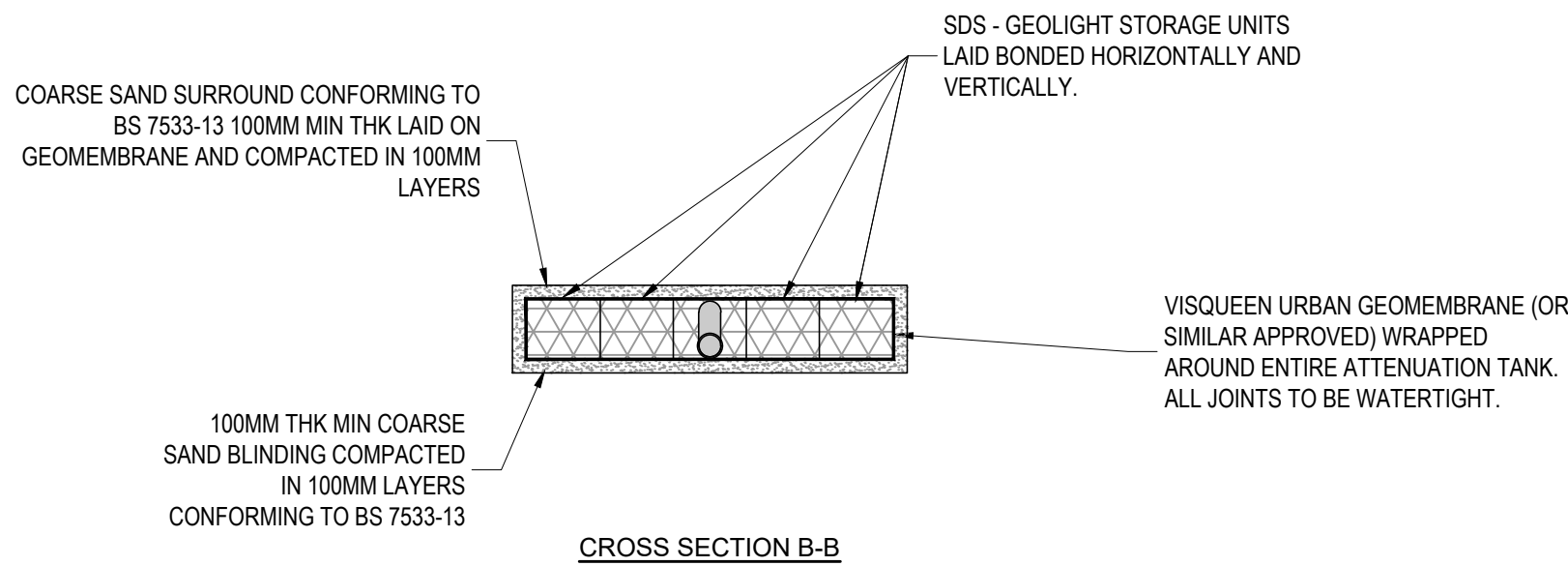
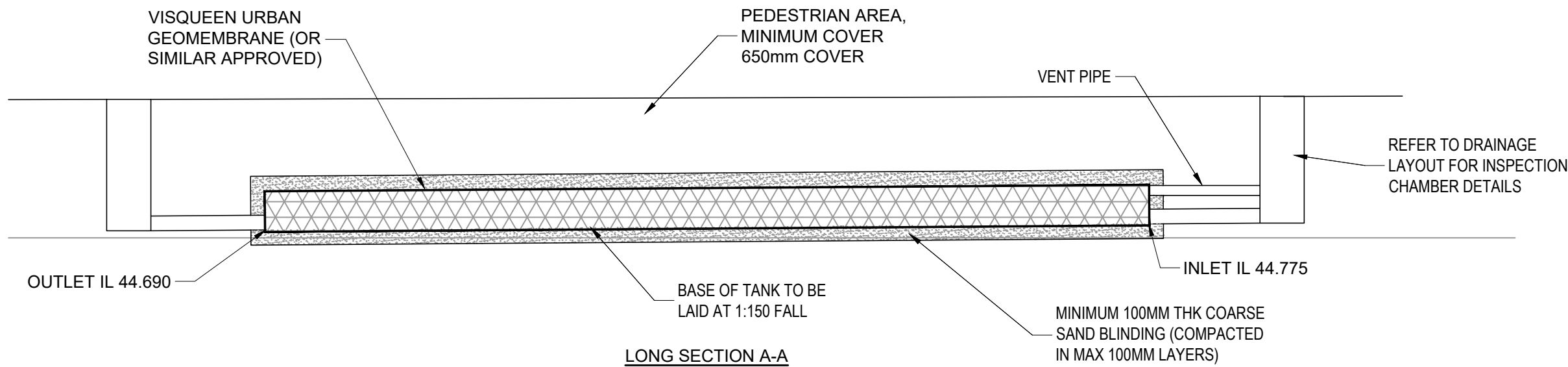
DIMENSIONS OF TOTAL UNIT ARE 13.3m X 4.2m.
TOTAL DEPTH OF TANK IS 1070mm.
ATTENUATION VOLUME IS 60m³

TANK TO BE WRAPPED IN IMPERMEABLE MEMBRANE AND THE MEMBRANE SHOULD BE LAPPED BY A MINIMUM OF 300mm.

TANK TO BE BED AND SURROUND IN MINIMUM OF 100mm LAYER OF COMPACTED COARSE SAND OR CLASS 6H SELECTED GRANULAR MATERIAL. REQUIREMENT FOR CONCRETE SURROUND OR PROTECTION TO BE CONFIRMED WITH THE MANUFACTURER.

REQUIREMENTS SHOULD BE IN LINE WITH SELECTED MANUFACTURERS GUIDANCE.

REFER TO DRAINAGE LAYOUT 075424-CUR-00-XX-DR-C-92500 FOR TANK & INLET/OUTLET LOCATIONS.



GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
4. FOR GENERAL NOTES REFER TO DRAWING 92510.

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Status: **STAGE 3**

Project: **HEYROD STREET**

Orig Title: **DRAINAGE DETAILS
SHEET 4 OF 4**

Size:	Date:	Drawn By:	Designed By:	Checked By:			
A1	28/09/20	AH	AH	CD			
Scale: NTS							
Project No:	Originator:	Volume:	Level:	Type:	Role:	Category / Number:	Rev:

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