



15 July 2025

NOTICE TO TENDERERS NO: 5

TENDER NUMBER: 277Q/2024/25

DESCRIPTION: Construction of a 300M^l Reservoir, Bulk Pipelines and Associated Infrastructure near Muldersvlei

EXTENDED CLOSING DATE OF TENDER: 25 August 2025 at 10:00am

BOX NUMBER: 209

Dear Sir/Madam

In terms of Clause **C.3.2: Issue Addenda** in the Tender Data, the City of Cape Town may if necessary, issue addenda in writing that may amend or amplify the tender documents to each tenderer during the period from the date the tender documents are available until one week before the tender closing time stated in the Tender Data. The Employer reserves its rights to issue addenda **less than one week before the tender closing time in exceptional circumstances.**

Your attention is specifically drawn to the amendments, which are to be made to the tender document for the above in terms of this addendum, which is issued in terms of Clause 3.2 of the tender document.

This notice to tenderers is an integral part of the Tender. This notice/addendum is to be signed by the tenderer and attached and/or included to the tender document submission and recorded on Schedule 22: Record of Addenda to tender documents.

Tenderers should take note of the following:

This notice contains the following:

1) Clarifications received since the issuing of Addendum number 4.

Requests for clarifications received since the issuing of Addendum number 4, and which don't require an addendum to the tender documentation, are addressed hereunder for the benefit of all tenderers.

Query 1:

Q: Clause 5.2.2 under SPE-JJ-0003: "All ferrous materials to be buried underground shall be wrapped in denso tape and protected against corrosion, unless they are stainless steel or otherwise noted."

However, this is clearly limited to buried ferrous materials. It does not extend to items located within chambers, which are generally not considered buried.

Wrapping is required for ferrous components that are buried.

Please confirm if wrapping is required for items inside manholes, chambers or valve boxes?

A: Refer to the table contained in the Amendments to SPE-JJ-0003 (Total Page No's 1103 and 1104).

Query 2:

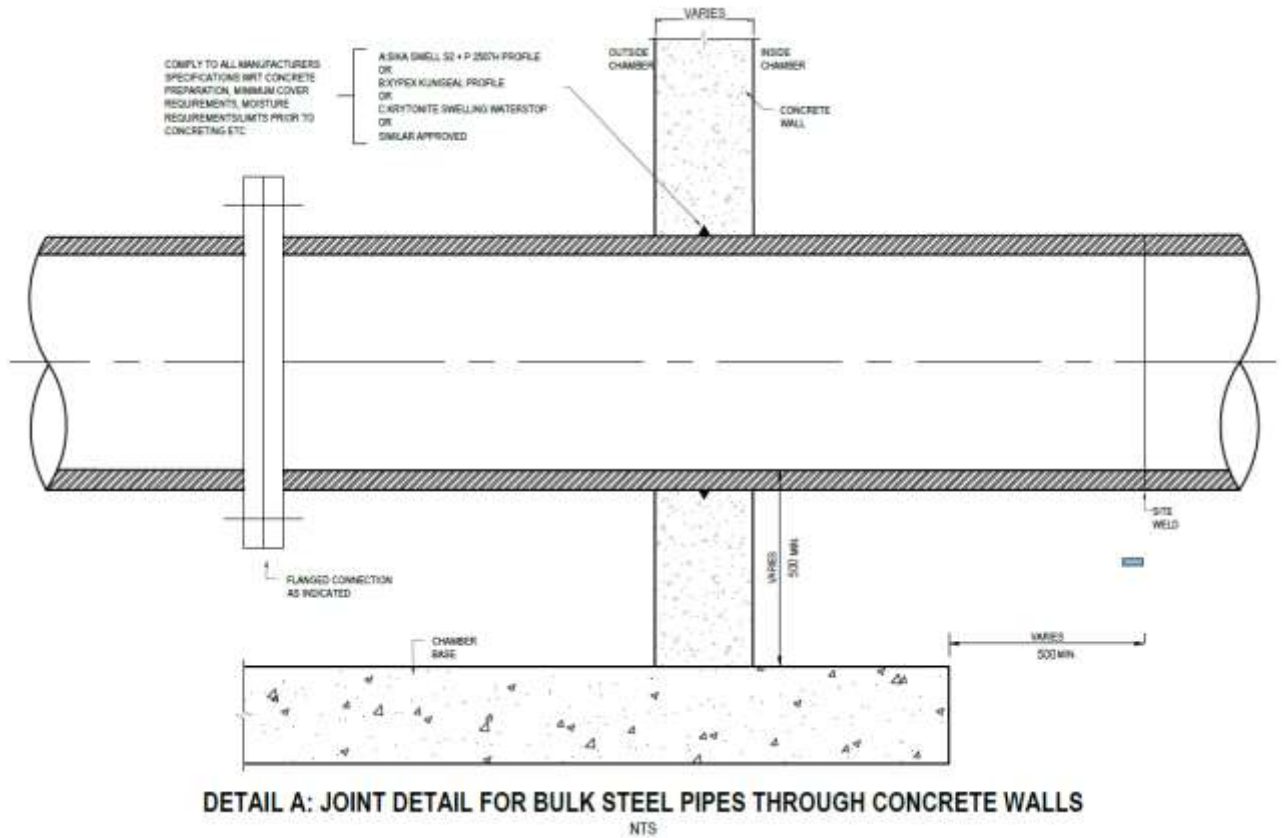
Q: Upon review, we could not locate any specific requirement in the provided specification (Vol 1A – Construction Specifications) relating to puddle flanges, hydrophilic waterbars, or similar waterproofing measures for pipe penetrations through the reservoir or chamber walls.

Are puddle flanges required on all pipe and fitting penetrations through reservoir/chamber walls?

Are any waterproofing systems (e.g., hydrophilic waterbars, mastic, or sealant bands) to be used at these locations?

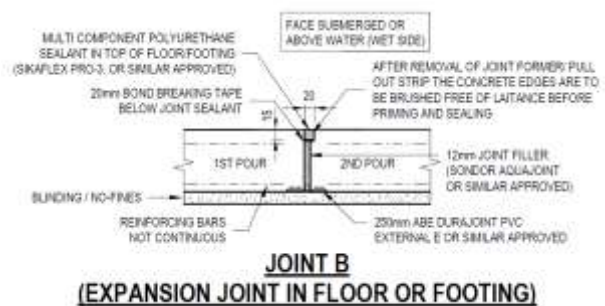
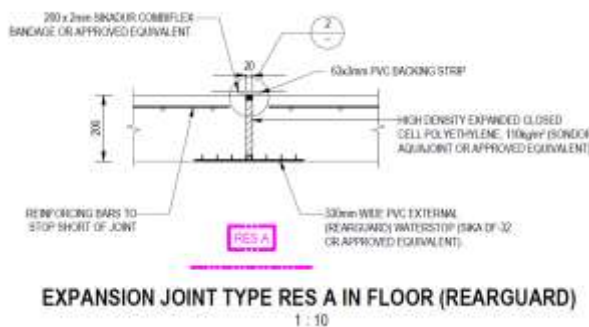
Should these be dealt with via standard construction drawings, or can they be proposed as part of shop drawings during the construction phase?

A: Refer to Detail A on Drawing 1001757-DRG-CC-4106.



Query 3:

Q: Expansion joint Type Res A in Floor Rearguard (DRG 2522-T0), indicated 1 layer of reinforcing only at the top, whilst typical Joint B (DRG 4002-T0) have two layers, in addition to not having the combiflex system.



A: All joints and details shown on CC-2522 and labelled TYPE RES xxx are applicable to the reservoir structure i.e. inside the 300 ML reservoir structure. All these joints are annotated and referenced on the reservoir structural layouts and sections.

All joints and details shown on CC-4002 are applicable to all other water-retaining structures / water-excluding structures e.g. energy dissipation structure, reservoir spillway structure, pipeline chambers, OSEC fire tank sump etc.

Whether its joint details on CC-2522 OR on CC-4002, the annotations / names of the joints are clearly referenced / shown on the concrete drawings e.g.

- The overflow spillway structure (which ties into the reservoir) has some joints in it that are referenced detailed on CC-4002 such as Joint F.
- The reservoir floors and retaining walls have joints that are all reference don CC-2522.

Query 4:

Q: Could you please clarify/ advise on the following query:

- Specification SPE-CC-0003 (Design, selection and installation of HDPE dam liners), sub clause 4.1. (Structures which penetrate lining system); 4.1.1 Column footings.

4 CONSTRUCTION

4.1 STRUCTURES WHICH PENETRATE THE LINING SYSTEM (SANS 10409, SUBCLAUSE 7.4)

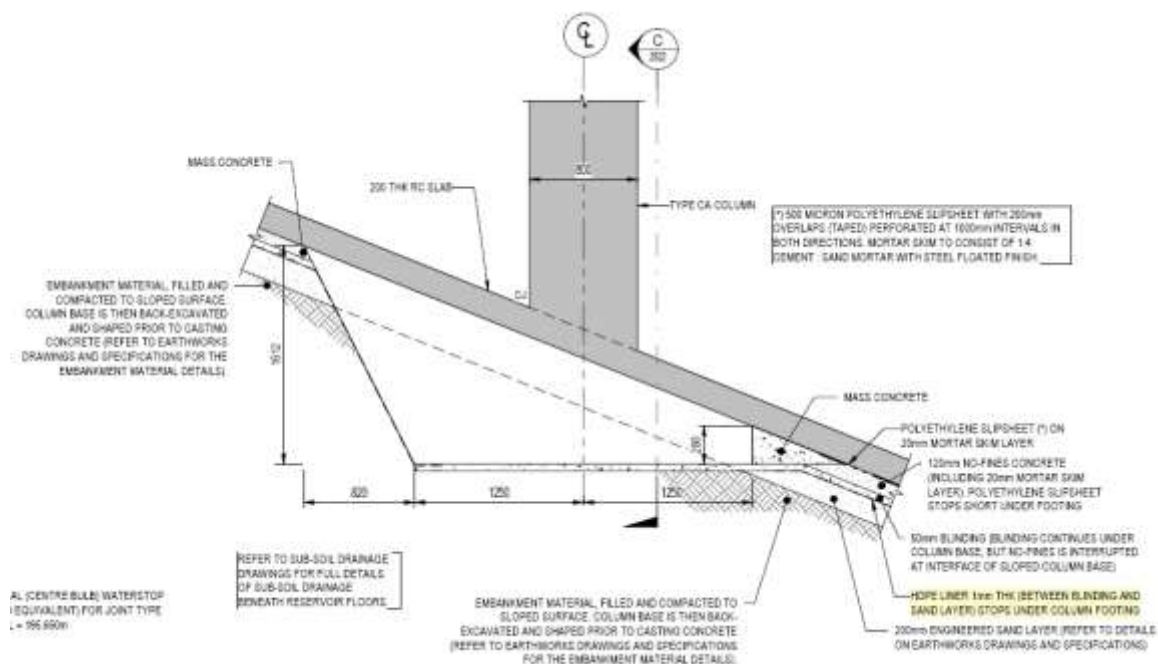
4.1.1 Column footings

Details of anchoring the liner to the column footings which penetrate and extend below the concrete floor lining panels are shown on the drawings.

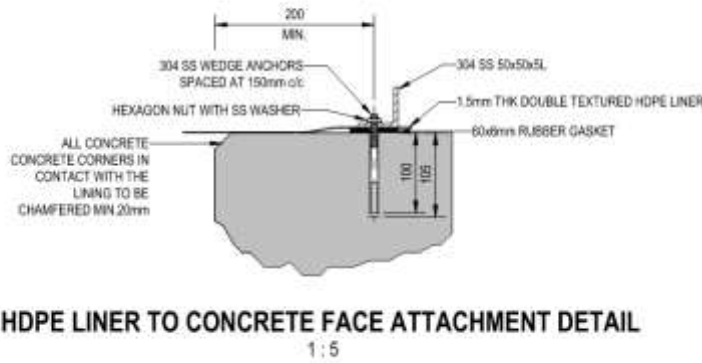
Attention is drawn to the importance of the construction sequence the contractor proposes to follow in order to allow for the mechanical fixing to the column bases as well as to prevent undue damage to the liner due to subsequent construction activities in constructing the overlying layer-works.

Could you please advise on the detail for the mechanical fixing of the HDPE liner to the column bases on the embankments which protrude the lining system?

The only drawing that we can seem to find is 1001757-2000-DRG-CC-2522, which states that the HDPE liner stops below the base, with no detail of the fixing to the base (extract below).



A: There is a typical detail on drawing CC-2531 that shows the fixing detail (as shown below).



TENDERERS ARE THEREFORE REQUESTED TO:

1. Record receipt of this Notice on Schedule 22: Record of Addenda to Tender Documents.
2. Tenderers must sign and return this Notice (append to the relevant returnable schedule) together with their completed tender document.

Failure to return a signed copy of the Addendum may result in the Tender being declared Non-Responsive.

Yours faithfully,

p.p. *SCM.Tender?*

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For: Director: Supply Chain Management

ACKNOWLEDGEMENT OF RECEIPT FOR AND ON BEHALF OF THE TENDERER: TENDER NO 277Q/2024/25

At.....on this.....Day of2025

Signature:.....

Name of Signatory:.....
(in ink and capitals)

TENDERER:.....
(Name of firm in ink and capitals)