



GOVERNMENT OF BERMUDA

Ministry of Public Works

Department of Works and Engineering

May 17, 2024

Dear Proponents,

Ref: 41-100-110 St Davids Road Retaining Wall

This Addendum #1 contains (4) pages including this front page.

The following addendum supersedes information contained in the RFQ to the extent referenced.

This addendum forms part of the RFQ documents and will be subject to all of the conditions set out in the contract.

**PART 1 – Clarifications and Revisions**

- Error in RFQ document: Annex C Drawings.

A note on sheet S003 detailing the starter bars connecting the wall to the concrete footing states the imperial value should read 5/8" Bars at 16" centers, this should read 5/8" bars at **8"** centers to align with the metric value. The drawing has been revised and included with this addendum.

- Footing for wing wall

The tendering contractors should allow for the installation of a concrete footing for the damaged wingwall within their submitted bids. Footing should be in accordance with Table 5.2 as per Bermuda Building Code. See below.

The section of wall to be repaired is approximately 4' in height at the highest point and should be designed as a "Wall Type 1" as per figure 5-4 of the Bermuda Code, see figure on next page.

Minimum foundation width (W) for various wall types			
Maximum Retained Height	Wall Type 1	Wall Type 2	Wall Type 3
4'	2'- 8"	3'- 6"	2'-8"
6'	4'- 0"	5'-0"	4'-0"
8'	5'- 0"	7'- 0"	5'-0"

**Note:**

1. Foundations are to be a minimum of 12" deep.
2. Foundations are to be reinforced with transverse steel (As) across the foundation using the same size and spacing of reinforcing as the wall. This steel shall be placed in the foundation with 3" cover.
3. Longitudinal reinforcing of T12 bars at 12" c/c shall be placed continuously along the length of the foundation.
4. A T12 longitudinal bar shall be placed on top of the bend of the wall starter bars.
5. The cover to the foundation reinforcing shall be 3".
6. The minimum bend into the foundation of the wall starter bars shall be 16".
7. The wall types shall be as per Figures 5.4, 5.5 and 5.6.  
Wall type 2 shall also have foundation keys installed in accordance with Table 5.3

### Retaining Wall Type 1

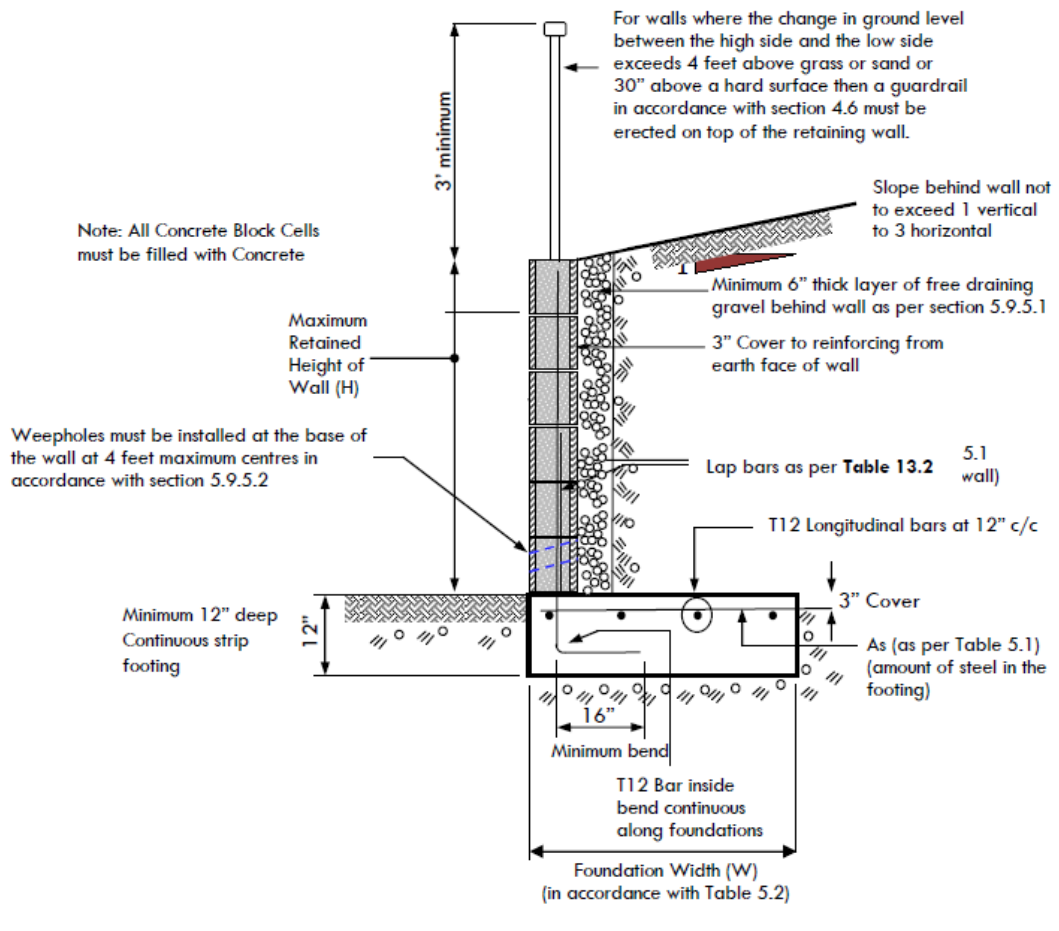


Figure 5-4 - Retaining Wall Type 1

END OF PART 1

## **PART 2 – Questions from Proponents**

1. Q) Can St Davids Road be closed to assist traffic management?

A) Yes. Following the on-site meeting, the Department of Public Transport were consulted and have given their approval for a full road closure. Buses and public traffic will be diverted onto Wallast Point Road throughout the length of the repair works.

Tendering contractors should include costs for road signs and barriers to close the road but do not need to include traffic management costs such as traffic lights, manned traffic control etc.

The Government will issue a traffic notice no less than 3 weeks before the planned road closure to advise the public.

2. Q) Can access to the site be granted through the nearby locked gate?

A) Most likely. Discussions have taken place with BLDC who own the land and have been positive in their response.

3. Q) Are there utilities under the road?

A) No utilities have been identified under St Davids Road in the area of the planned works, however the contractor is to make their own assessment.

4. Q) Is a sidewalk to be constructed?

A) No, the grass verge is to be reinstated between the retaining wall and St Davids Road as it was prior to the damage. The contractor is to supply and install new curbs as per the drawings.

5. Q) Is the wooden fence to be reinstated along the repaired retaining wall?

A) No. The government will reinstate a roadside fence following completion of the proposed works.

6. Q) Should the excavated material be taken off-site?

A) Material should be kept on site and re-used for backfill and slope grading, as far as is practicable. Note the requirement for free-draining and clear stone immediately behind the wall.

**END OF PART 2**