

Stockbridge Colonies

- SC01 Construct new reinforced concrete floodwall generally 2m above existing ground levels along the right bank of the Water of Leith tying into Falshaw Bridge abutment at the upstream end and continuing for a distance of 25m riverside of 1 and 2 Bridge Place or thereby as generally shown on the plan marked SC/106/01 and typically detailed at section 1. Where the floodwall is above the window level, toughened glass panes will be cast into the defence wall to ensure an uninterrupted view.
- SC02 From the end of operation SC01, dismantle existing garden wall and construct 20m of reinforced concrete floodwall on the same line as the existing garden wall approximately 0.7m above existing garden levels or thereby as typically detailed at section 2 and as generally shown on the plan marked SC/106/01. Where the defence level is lower than the existing garden wall, the existing wall level will be maintained.
- SC03 From the end of operation SC02, construct 120m of reinforced concrete floodwall generally 0.9m above the existing ground levels around the perimeter of the drying green (rear of Nos. 40 to 21 Reid Terrace) or thereby as typically detailed at section 3 and as generally shown on the plan marked SC/106/01. A wrought iron handrail will be provided on top of the floodwall.
- SC04 From the end of operation SC03, construct a new floodwall approximately 0.8m high and continuing for 80m to the upstream end of 16 Colville Place or thereby as typically detailed at sections 4 and 5 and as generally shown on the plan marked SC/106/01. There will be a gap of 1m between the property and the new floodwall.
- SC05 From the end of operation SC04, construct 60m of new floodwall approximately 1.8m high, continuing to 15 Balmoral Place or thereby as typically detailed at section 6 and as generally shown on the plan marked SC/106/01. The existing wall will be removed and the new floodwall will be constructed on the existing riverbank away from the gable ends of the properties.
- SC06 From the end of operation SC05, construct 165m of new floodwall approximately 1.8m high continuing to Bell Place as generally shown on the drawings marked SC/106/01 and SC/106/02 and typically detailed on cross sections 7 and 8. The floodwall will be offset by 0.9m into the Water of Leith channel to allow access to the property gable ends for maintenance. It is proposed that the existing boundary walls be removed and the gardens increased to meet the new floodwall. The top section of the floodwall adjacent to the window of 16 Avondale Place will comprise of temporary defences. A new steel floodgate will be provided at Bell Place Bridge.
- SC07 From the downstream side of the new Bells Bridge, locally dismantle the existing brick wall and construct a new reinforced concrete floodwall approximately 2.2m high tying into the bridge abutment, continuing for approximately 30m in the downstream direction as generally shown on the plan marked SC/106/02. The top section of the floodwall adjacent to 5 Glenogle Terrace will comprise of temporary defences.
- SC08 From end of operation SC07, the existing brick wall will be dismantled and 140m of reinforced concrete floodwall will be constructed approximately 1.9m above existing ground levels on the same line as the existing brick wall. At the downstream end, the flood defence wall will tie into the existing stone boundary wall as typically detailed at sections 9 and 10 and as generally shown on the plan marked SC/106/02. A pump station will be constructed with the approval of Scottish Water for the existing pipes downstream of 4 Liddesdale Place. A floodgate will be located at the existing access to allow entry to be maintained to the informal garden area.