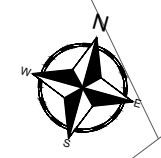
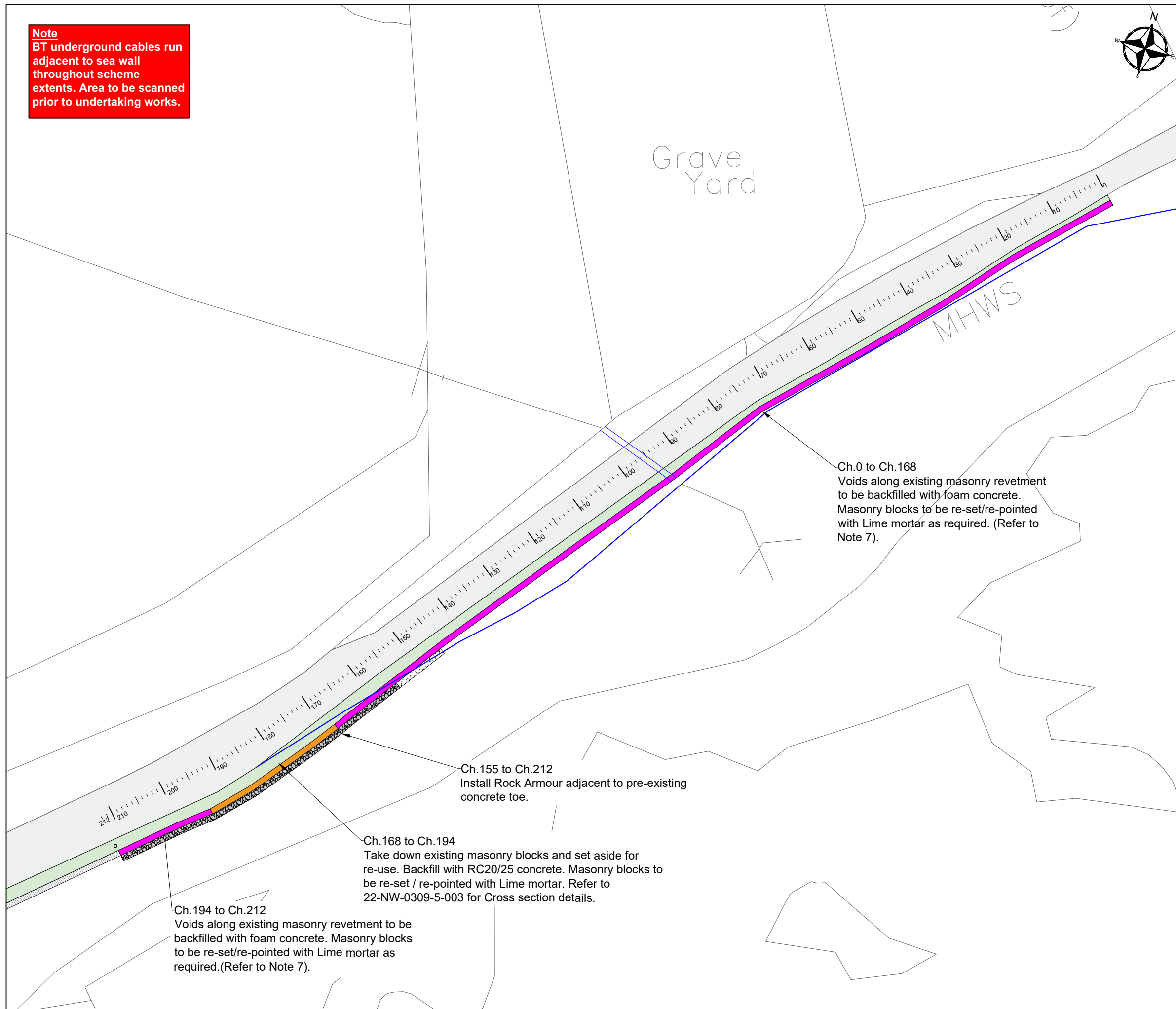


Note
BT underground cables run adjacent to sea wall throughout scheme extents. Area to be scanned prior to undertaking works.



Grave Yard

MHWS





Ch.0 to Ch.168
Voids along existing masonry revetment to be backfilled with foam concrete. Masonry blocks to be re-set/re-pointed with Lime mortar as required. (Refer to Note 7).

Ch.155 to Ch.212
Install Rock Armour adjacent to pre-existing concrete toe.

Ch.168 to Ch.194
Take down existing masonry blocks and set aside for re-use. Backfill with RC20/25 concrete. Masonry blocks to be re-set / re-pointed with Lime mortar. Refer to 22-NW-0309-5-003 for Cross section details.

Ch.194 to Ch.212
Voids along existing masonry revetment to be backfilled with foam concrete. Masonry blocks to be re-set/re-pointed with Lime mortar as required.(Refer to Note 7).

Drawing Number		22-NW-0309-5-002			
Drawing Key:					
		Localised concrete repairs of existing revetment			
		Full re-construction of existing revetment			
		Existing concrete toe			
		Proposed Rock Armour			
		Approximate location of culvert			
		Mean High Water Springs			
Notes:					
1. The location of localised repairs will be marked out by the BEAR Design Engineer, prior to works starting.					
2. Refer to Statutory Undertakers plans which are contained in the Construction Phase Plan.					
3. Refer to Site Environmental Management Plan for environmental constraints on site.					
4. Use in conjunction with Drawing No. 22-NW-0309-5-001 for Location Details 22-NW-0309-5-003 for Cross Section Details					
5. Pedestrian barrier system to be installed along top of the wall when not actively working adjacent to the seawall face to reduce the risk of falls from height.					
6. Any additional masonry material required for construction shall be made up with imported stones similar to those found in the structure already. New masonry will be subject to the approval of the BEAR works supervisor. The length of any stone shall not exceed three times its height. The breadth on the bed shall be not less than 150 mm, nor greater than three-quarters of the thickness of the wall.					
7. It has been assumed that a lime mortar was used on the existing wall; Natural-hydraulic lime (NHL 3.5) should be used. The lime mortar shall consist of one part by volume of hydrated lime conforming to BS EN 459-1 to 2.5 parts by volume of sand. All joints shall be sufficiently thick to prevent stone-to-stone contact and shall be completely filled with mortar.					
Do not scale this drawing					
01	03/02/25	Rock Armour to be used instead of concrete toe.	JB	RB	
Rev	Date		Checked		
Status					
FOR CONSTRUCTION					
Rev.					
00					
Client					
 TRANSPORT SCOTLAND COMHDAHL ALBA					
					
Project		A83 NORTH OF INVERARAY SEA WALL EMERGENCY REPAIR WORKS			
Title		General Arrangement			
Drawing No.	22-NW-0309-5-002				
Scale	1:500 @ A3 Unless Stated Otherwise			Date	03/02/2025
Designed	JB	Drawn	JB	Checked	CS
				Approved	RB