



Our ref ATR 2021 – Car Park P
Date 24th September 2021
From Chris Randles (Alton Towers Resort)
Contractor Moorlands Walling & Landscape Contractors
Stephen Mace – 07710 943935
Subject Alton Towers Deer Park Wall Scheme of Repair

Background

Alton Towers have been granted planning permission from the Staffordshire Moorlands District Council Planning Authority to develop an area of meadowland to incorporate a hardstanding to be used for parking cars.

To the East of the development is a stretch of the estate's existing dry stone Deer Park Wall that is protected and requires a repair to be carried out between points A and A as shown on drawing *Car Park P – Deer Wall – A3* (drawing number A3/1) in accordance with Decision Notice SMD/2019/0695 Condition 8.

Construction Methodology

Selection of Contractor

The appointed walling contractor is Stephen Mace of Moorlands Walling and Landscaping. Mr Mace has over 25 years' experience in dry stone walling around the Staffordshire Moorlands area. Examples of his work can be seen around many local estates including the Peak District National Park, the JCB Estate and various sections of the boundary dry stone wall around Alton Towers Resort.

Inspection and Dismantling

Prior to dismantling the wall, the surrounding area is to be fully cleared of undergrowth to allow space for the wall to be safely dismantled and stored nearby. During this process, the ground will be scoured for stone that has previously fallen from the stone so it can be retained and reused where suitable.

When dismantling, the coping stones will be removed and laid furthest from the base as these will be last to be used to cap the built wall. All other stone will be taken down and stored separately in various component parts i.e., through stones, building stones and foundations stones for re-use later.

Rebuilding of the Wall

The rebuild of the wall will replicate the existing design, (please see the photographs of the existing wall and from elsewhere on site). The wall will be built to a height of 6ft with castle top copings. This will be carried out in 10m increments. Please see attached drawing *Car Park P – Deer Wall – A3*.

The foundation stones will be laid so they are set firm into the existing subsoil. The stones will be selected from previously laid foundation stones and are identified by their large, flattish composition.

The main part of the wall will be laid course by course using stones selected from those that were previously stored. These will be cut and dressed as necessary. Where the stones are more rounded, chocks will be used to give additional stability to the wall. The voids within the face will be filled with hearting (smaller stones).

Finally, the castle top will be created using the coping stones that were previously set aside. Any missing stone will be replaced and cut from existing suitable stone sourced from elsewhere on site.

Equipment to be used

- Mechanical wheelbarrow
- Cleaning brush
- Walling hammer

Current Condition / Expected Design

Below is a picture showing the current condition of the Deer Park Wall in this area.

Current wall at Car Park P



Deer Park Wall elsewhere on park



Programme

Subject to the discharge of the discharge of the planning conditions, work is expected to begin on the Deer Park Wall in mid/late November 2021. Please see the breakdown of the programme below:

Clear Scrub	7 days	Mon 04/10/21	Tue 12/10/21		Alton Towers
Photograph length of existing wall.	1 day	Wed 13/10/21	Wed 13/10/21	1	Alton Towers
Take down existing wall	5 days	Mon 22/11/21	Fri 26/11/21	2	Moorlands Walling
Rebuild section 1	3 days	Mon 29/11/21	Wed 01/12/21	3	Moorlands Walling
Rebuild section 2	3 days	Thu 02/12/21	Mon 06/12/21	4	Moorlands Walling
Rebuild section 3	3 days	Tue 07/12/21	Thu 09/12/21	5	Moorlands Walling
Rebuild Section 4	3 days	Fri 10/12/21	Tue 14/12/21	6	Moorlands Walling
Rebuild Section 5	3 days	Wed 15/12/21	Fri 17/12/21	7	Moorlands Walling
Rebuild Section 6	3 days	Mon 20/12/21	Wed 22/12/21	8	Moorlands Walling
Rebuild Section 7	3 days	Thu 23/12/21	Mon 27/12/21	9	Moorlands Walling
Rebuild Section 8	3 days	Tue 28/12/21	Thu 30/12/21	10	Moorlands Walling
Rebuild Section 9	3 days	Fri 31/12/21	Tue 04/01/22	11	Moorlands Walling
Rebuild Section 10	3 days	Wed 05/01/22	Fri 07/01/22	12	Moorlands Walling