The Almonry, Battle
10205-S4-Stone Repair Schedule
19.12.19

North East Elevation	
1	100% removal of cement mortar to all stone joints
2	100% repoint to all stone joints in a hydraulic lime 3.5 based mix 3.1
3	The removal of cement coating to the upper section of the stone wall at the junction between the tile and stone.
4	Provisional sum for replacement of the timber to the bottom edge of the tile currently covered in cement mortar.
5	Flood Grout areas of deep voids
6	10no Sussex sand stone indents (Building Grade)
7	Defrass
8	Re-work face of stone to match original style
9	Foot Path Permit (Provided by the client)
10	Barriers and signed (Possible heras fencing)
~	Site Assessment
	The north east elevation has had cement pointing carried which has caused damage to the surrounding stones which is clearly visible. The lower section of the wall needs deep re-pointing to help prevent Damp inside the building. The elevation requires 100% re-point allowing the careful removal of all cement pointing. there are around 10no stones that require replacement due to the depth of wear. the upper section of wall has had a cement mortar repair that's needs to be removed, a Provisional sum should be allowed for stone indenting. all new bedding mortar and pointing mortar should be a NHL 3.5 based mix.

North West Elevation	
1	100% removal of cement mortar to all stone joints
2	100% repoint to all stone joints in a hydraulic lime 3.5 based mix 3.1
3	2no stones Sussex sand stone (Building Grade)
4	Flood grout (NHL 2 based mix)
~	Site Assessment
	The stone work to this elevation seem to be in good condition needing only 2 new indent stones. The pointing will need all cement mortar removal to allow 100% repoint of the entire elevation.

South West Elevation	
	100% removal of cement mortar to all
1	stone joints
	100% repoint to all stone joints in a hydraulic lime 3.5 based mix 3.1
	2no stones Sussex sand stone (Building Grade)
	chop out all cement joints to the brick work
	Re-point all open joints to the brick work in a Hydraulic lime 3.5 based mix
	Brick replacement
	Flood Grouting
~	Site Assessment
	the pointing to the entire elevation requires the removal of the cement mortar allowing the 100% re-point. The stone work overall seem to be in good condition but 5no stone indents should be allowed for once the vegetation as been removed. The pointing to the brick work needs to be carefully removed not to damage the brick work, 100% re-point will be needed once all the cement mortar has been removed.
	South East Elevation
1	100% removal of cement mortar to all stone joints
2	100% repoint to all stone joints in a hydraulic lime 3.5 based mix 3.1
3	chop out all cement joints to the brick work including the chimney
4	Re-point all open joints to the brick work in a Hydraulic lime 3.5 based mix
5	Brick replacement
6	Flood Grouting
~	Site Assessment
	Out Boundary wall and door entrance to be infilled using Sussex sand stone (South East Elevation)
1	Remove door and door frame
2	Remove all modern brick
2	make good of remaining stone
3	remove concrete Pad stone from the entrance
4	Rebuild and close in old entrance using Sussex sand stone (Building Grade) 2 meters by 3 meters at a depth of 300mm
5	Point all open joint to this section of wall 5 meters by 3 meters

~	Site Assessment
	The stone work is in good condition which would allow the works for the new infill to go ahead, pinning along the line of the removed modern brick to insure that the existing stone remains bonded during works. The door and frame will also be removed and disposed off site. the possible use of salvaged Sussex sand stone to help match the existing stone work, new Sussex sand stone (Building Grade) will be used to match the weathering course. the pointing will be a NHL 3.5 based mix with a tampered finish.

	South East Garden wall	
1	100% removal of cement mortar to all stone joints internal wall	
2	100% repoint to all stone joints in a hydraulic lime 3.5 based mix 3.1 internal wall	
3	2no stones Sussex sand stone (Building Grade)	
4	100% removal of cement mortar to all stone joints external wall	
5	100% repoint to all stone joints in a hydraulic lime 3.5 based mix 3.1 external wall	
6	remove vegetation and treat with biocide	
~	Site Assessment	
	The garden wall has a visible lean which will require pinning to either side of the wall. There is large vegetation growing from the top of the wall, the wall needs biocide to help prevent growth. There is a large amount of cement pointing that requires removing from both sides of the wall. 2no stone will need indenting using Sussex sand stone (building grade)	