Midland Bank, Manchester [Hotel Gotham] - Masonry Repairs Schedule

Zone 11 Repairs

CP Zone	Location/ Elevation	Item Ref. (as CRL report)	Description / Condition	Previous Remedial Action	Required Action (required to complete CP installation and/ or necessary for safety/ stabilization reasons)	CES Review Required?	RAL Review Required?	Notes	Costing (by others)
Elevation									
Zone 11	Brown St Return	1	Vertical fracture thru' 1No. Stone.	Mortar Repair (failed).	Rake out and renew mortar repair.	**N**	**N**		
Zone 11	Brown St Return	2	Vertical fracture thru' 1No. Stone.	Mortar Repair (will likely fail during chasing).	Rake out and renew mortar repair.	**N**	**N**		
Zone 11	Brown St Return	4	Vertical fracture thru' 1No. Stone.	Mortar Repair (will likely fail during chasing).	Rake out and renew mortar repair.	**N**	**N**		
Zone 11	Chancery Lane	7	Fractured corner piece.	Mortar Repair (will likely fail during chasing).	Rake out and renew mortar repair.	**N**	**N**		
Zone 11	Chancery Lane	8	Fractured corner piece.	N/A	Skew nylon pin to stitch fracture.	**N**	**N**		
Zone 11	Chancery Lane	9	Horizontal fracture c.1m long.	Mortar Repair (failed).	Rake out and renew mortar repair.	**N**	**N**		
Zone 11	Brown St Return	12	XL bed joint.	Mortar Repair (will likely fail during chasing).	Rake out and renew mortar repair.	**N**	**N**		
Zone 11	Brown St Return	13	Wide perpend joint (previous repair).	Mortar Repair (failed).	Rake out and renew mortar repair.	**N**	**N**		
Zone 11	Brown St Return	14	Vertical fracture thru' 1No. Stone.	[Assumed] SS pins 2No. Mortar Repair (failed).	Rake out and renew mortar repair.	**N**	**N**		
Zone 11	Brown St Return	15	Fractured corner piece.	Mortar Repair (failed).	Rake out and renew mortar repair.	**N**	**N**	Noe: No action required to square mortar repair at centre of CRL's Survey photo. Corner shown top right.	
Zone 11	Chancery Lane	17	Fractures through flat arch voussoirs.	Mortar repair (still present) & pinning. Minor movement <1mm since pinning (c.2014?)	Flat Arch Soffit repair as Renaissance drawing HGM-REN-15-ZZ-SK-S-03100-P02. [Add to existing pins].	**N**	**Y**	Flat Arch Soffit Repair. RAL to confirm repair as HGM-REN-15-ZZ-SK-S-03100-P02 is satisfactory.	
Zone 11	Brown St Return	22	Fractured corner piece.	N/A	Skew nylon pin to stitch fracture	**N**	**N**		
Zone 11	Brown St Return	23	Vertical fracture thru' 3No. Stones and corner fracture.	Mortar Repair (failed).	Rake out and renew mortar repair. Skew nylon pin to fractured corner piece to stitch fracture.	**N**	**N**		
Zone 11	Brown St Return	25	Vertical fracture thru' 1No. Stone.	Mortar Repair (failed).	Rake out and renew mortar repair. Skew nylon pins from West side to stitch fractured edge.	**N**	**N**		
Zone 11	Chancery Lane	26	XL bed joint/ horizontal mortar repair.	Mortar Repair (may fail during chasing).	[If previous mortar repair fails] Rake out and renew mortar repair.	**N**	**N**		
Zone 11	Chancery Lane	27	XL bed joint/ horizontal mortar repair.	Mortar Repair (may fail during chasing).	[If previous mortar repair fails] Rake out and renew mortar repair.	**N**	**N**		
Zone 11	Chancery Lane	28	XL bed joint/ horizontal mortar repair.	Mortar Repair (may fail during chasing).	[If previous mortar repair fails] Rake out and renew mortar repair.	**N**	**N**		
Zone 11	Chancery Lane	29	XL bed joint/ horizontal mortar repair.	Mortar Repair (may fail during chasing).	[If previous mortar repair fails] Rake out and renew mortar repair.	**N**	**N**		
Zone 11	Chancery Lane	30	XL bed joint/ horizontal mortar repair.	Mortar Repair (may fail during chasing).	[If previous mortar repair fails] Rake out and renew mortar repair.	**N**	**N**		
Zone 11	Chancery Lane	31	XL perpend joint/ vertical mortar repair.	Mortar Repair (may fail during chasing).	[If previous mortar repair fails] Rake out and renew mortar repair.	**N**	**N**		
Zone 11	Brown St Return	32	Staggered vertical fracture thru' 3No. Courses inc. perpends.	Mortar Repair (failed), pinning and stone indent.	Rake out and renew mortar repair. Leave stone indent in situ & tosh mortar to erosion beside.	**N**	**N**		
Zone 11	Brown St Return	34	XL bed joint/ horizontal mortar repair.	Mortar Repair (may fail during chasing).	[If previous mortar repair fails] Rake out and renew mortar repair.	**N**	**N**		
Zone 11	Brown St Return	35	Fractures at perpend (1No. Course).	Mortar Repair (failed) and stone indent.	Rake out and renew mortar repair inc. to stabilize corner fractured piece. Leave stone indent in situ.	**N**	**N**		

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Zone 11	Chancery Lane	38	XL bed joint/ horizontal mortar repair.	Mortar Repair (may fail during chasing).	[If previous mortar repair fails] Rake out and renew mortar repair.	**N**	**N**		
Zone 11	Chancery Lane	39	XL bed joint/ horizontal mortar repair.	Mortar Repair (may fail during chasing).	[If previous mortar repair fails] Rake out and renew mortar repair.	**N**	**N**		
Zone 11	Chancery Lane	40	XL bed joint/ horizontal mortar repair.	Mortar Repair (may fail during chasing).	[If previous mortar repair fails] Rake out and renew mortar repair.	**N**	**N**		
Zone 11	Chancery Lane	43	Vertical fracture thru' 1No. Stone.	Mortar Repair (failed).	Rake out and renew mortar repair.	**N**	**N**		
Zone 11	Chancery Lane	44	XL bed joint/ horizontal mortar repair.	Mortar Repair (may fail during chasing).	[If previous mortar repair fails] Rake out and renew mortar repair.	**N**	**N**		
Zone 11	Chancery Lane	48	Fractured corner piece.	Mortar Repair (will likely fail during chasing).	Rake out and renew mortar repair.	**N**	**N**		
Zone 11	Chancery Lane	49	XL bed joint/ horizontal mortar repair.	Mortar Repair (may fail during chasing).	[If previous mortar repair fails] Rake out and renew mortar repair.	**N**	**N**		
Zone 11	Brown St Return	53	XL bed joint/ horizontal mortar repair.	Mortar Repair (may fail during chasing).	[If previous mortar repair fails] Rake out and renew mortar repair.	**N**	**N**		