

# Willowhayne Residents Association Ltd

## Concrete Road Repairs Specification

- Set Up Barriers and Signage to protect works, including lights as no street lighting on the Estate.
- Diamond Cut area to provide a clean cut and minimise cracking to adjacent concrete section.



- Peck out existing concrete slabs average 150mm thick
  - Dispose of broken concrete to tip off site
- Excavate further 200mm approx. in existing sub-base
  - Dispose of surplus off site to tip
- Grade and prepare formation
- Provide and compact type 1 sub-base average 150mm thick
- 1200 gauge polythene membrane
- Drill and fix T16 dowel bars to edges of bays @ 600mm centres, fixed with Hilti epoxy resin or similar.



- Provide and fix A 393 mesh with proprietary spacers
- 20mm expansion joints to edges of bays
- Provide and lay new 200mm thick concrete slab with PAV2 Air Entrained concrete mix, poker vibrated with arris trowelled edges and brushed finish
- Polysulphide joint sealant to expansion joints



- Allow to spray curing agent if required
- Allow for 7 days protection for curing-minimum

WRA RRCS17\_01