

## 6. Paths, Plinth, Steps and Ramps

### Method of works

- Assess pre-works information. Including Asbestos information and report.
- WMS are to arrive on site and introduce themselves to the resident, showing them their allocated WMS ID cards.
- WMS will erect warning signage or barriers to segregate the working area from access by others.
- WMS operative's/ representatives are to wear PPE at all times i.e. safety boots and steel toe cap boots, gloves and long sleeves also to be worn for safety/ hygiene reasons. (Eye protection if required)
- Wear face fitted FFP3 mask, where dust may arise. Regular breaks, undertake maintenance of tools. When working with concrete it is advised to wear wellies.
- Ensure tools and equipment are not acting as a trip hazard.
- Before digging fill out a permit to dig using a Cat 4 and genie scan and mark out any points of interest. **(See Excavations v1 and Cat & Genny Procedures v1)**
- WMS to erect Chapter 8 Pedestrian Barriers to make sure pedestrians are safe and segregate work area.
- To dig out path/steps/ramps to the specification required. Where possible use machinery or breakers. When digging near points of interest do not use machinery, hand dig slowly.
- Create shuttering to form what is specified. When cutting timber where possible use correct vacuum accessory equipment.
- Before working with concrete please read the COSHH statement and make sure the correct PPE is in place and the statement is understood.
- Once shuttering is formed, any hard-core/ stone is to be put in place and compacted with plate compactor/ hand compactor if needed.
- When hard-core is in, the concrete can poured.

#### Readymix Concrete

- Get the lorry as close as possible to the works area.
- WMS to pour ready-mixed concrete in 3m bays with expansion joints in accordance with the specification.
- Once poured the concrete is to be worked into the correct shape, and floated to give a smooth finish.

#### Mixer

- Lay mixer in mixing area on plywood to protect the floor on a level surface. Away from any watercourse. As close to the working area as possible and away from the public.
- Please use correct PPE/RPE.
- Mix the concrete in accordance with specification
- Once poured the concrete is to be worked into the correct shape, and floated to give a smooth finish.
- Once concrete has set WMS to remove chapter 8
- Make good all areas affected by the installation or any other works, dispose of all debris and leave site in a clean and tidy condition.

### See additional docs

Permit to Dig.  
 COSHH Statement.  
 Excavations  
 Cat and Genny Procedure  
 Working At Height  
 Manual Handling

## Risk Assessment

Hazard	Control Measures
COSHH	When using any cement products the COSHH safety data sheet will be followed to ensure that the safe working practice is followed. This includes storage and use, including the correct use of PPE. <b>See COSHH for more info.</b>
Hygiene	Good personal hygiene is a necessity washing of hands prior to any breaks (food – ingestion).
Slips Trips and Falls	The site will remain tidy at all practicable times. All designated access/egress routes shall be kept free of slip and trip hazards, and obstructions. All equipment is switched off and/or isolated when unattended. All material that could potentially cause injury is either secured behind barriers or removed from site.
Vulnerable persons	Appropriate signage and barriers/barrier tape must be used to segregate the working area from vulnerable/unwanted persons.
Falls from Height/ Excavation	<b>Refer to Excavations &amp; Working At Height</b> Extra care must be given around excavation considering uneven ground and loose spoil and additional trip hazards. Extra consideration must be given to the prevention of falls from MOP/tenants/building occupiers and guarding must be readily available before the dig commences
Underground Services	Refer to site specific RAMS, Permit to dig and CAT and Genny Procedure
Manual Handling	Correct lifting techniques are to be used at all times when moving equipment, materials or any heavy loads. Paying particular attention when lifting (stable stance, good grip, keep load close to your waist and do not flex your back).
Vibration	If there are any tasks with expected high levels of vibration such as using heavy breakers. WMS shall use vibration calculator to work out if operatives are likely to exceed action levels. WMS have assessed these site and there are no excessive vibrating works that are likely have trigger times that will exceed the HSE 100 points. Subcontractors will also assess in their RAMS. Regular breaks between works involving high levels of vibration shall be taken.
Respirable Dust	Refer to Construction dust procedure. Appropriate RPE & PPE to be worn.
Weather	In times of high UV radiation workers are obliged to use sun screen protection. Workers are not permitted to 'strip off'. Minimum dress code is to wear a T-shirt and hi-vis. Anything less and the person/s must be ordered to cover up, or, on refusal to do so, removed from site. Rain: Consider what actions will be taken in the event of excavation being filled with water and if there are any environmental implications with silt run off from the spoil

## PPE

