SG GROUP

WERRINGTON PARISH COUNCIL

MUGA Drainage Replacement

Meigh Road Playing Fields, Werrington, ST9 0JY

Schedule of works, site set up and how the new system will work

SG Group | Client presentation | September 2026



Why the drain needs replacing

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The existing soakaway along the MUGA path has failed. Leaves, grass and silt from the bank have clogged the gravel and plastic tiles, so water now sits on the path after rain.

We will remove the old system completely and replace it with a sealed channel drain with a manhole at each corner, carrying water to the land drain in the corner of the coppice.

120m	20m	5 days
perimeter drain	carrier to land drain	on site



Existing drain today: clogged tiles, grass growth and ponding on the path

Site set up



Key

Welfare unit
in the car park

Heras fencing
works area and MUGA

Skip
for spoil and old drain

Access route
deliveries and plant

Exit route
vehicles leaving

The park stays open throughout. The working area is fenced at all times and pedestrians are kept to the paths outside it. Deliveries and skip exchanges come in from the car park with a banksman, and vehicles leave by the same entrance.

What the work entails

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Strip out

Remove the existing tiles, silted gravel and failed pipework. Replace broken manhole covers.

Carrier pipe

20m of 150mm solid twinwall from the manhole closest to the land drain, in pea gravel wrapped in geotextile.

Land drain connection connection

Carrier connected into the existing land drain, with the fitting chosen once it is exposed.

ACO channel drain

120m of ACO RainDrain with Heelguard cast iron gratings, laid on hardcore and a concrete bed, then haunched in concrete.

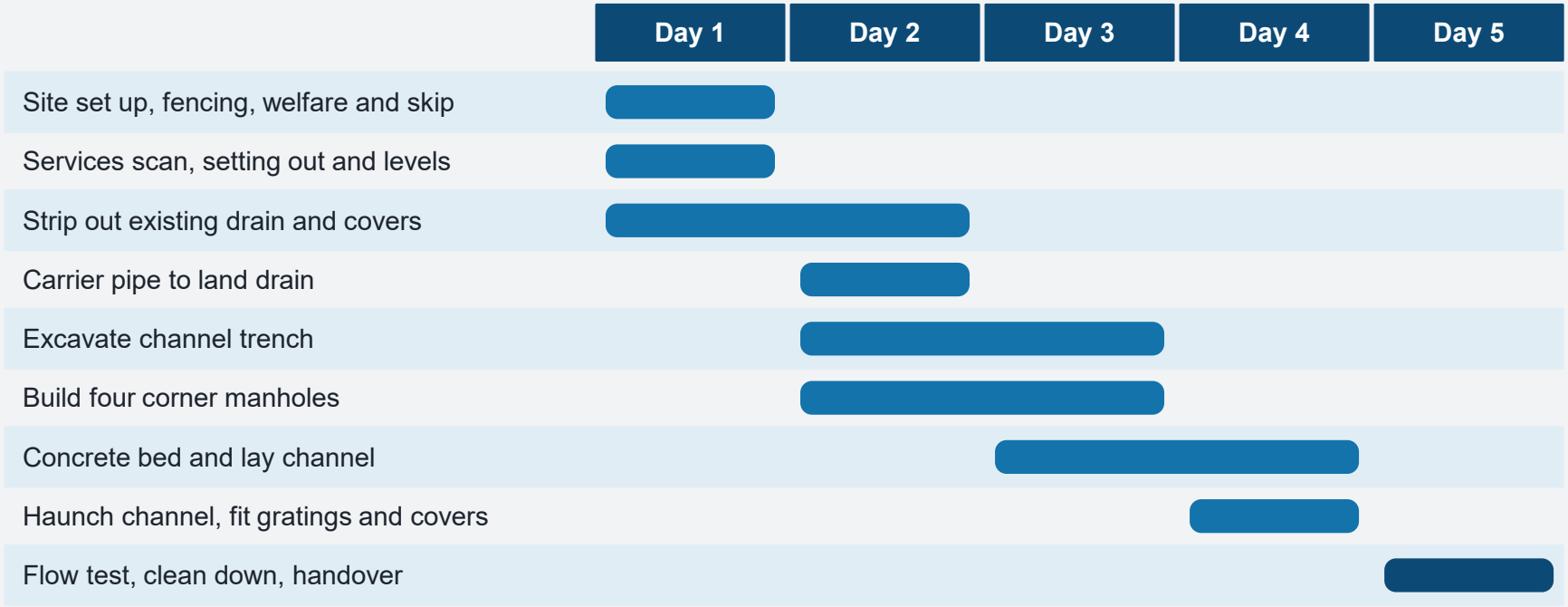
Corner manholes

Four manholes, one at each corner, giving access to rod and jet the whole system.

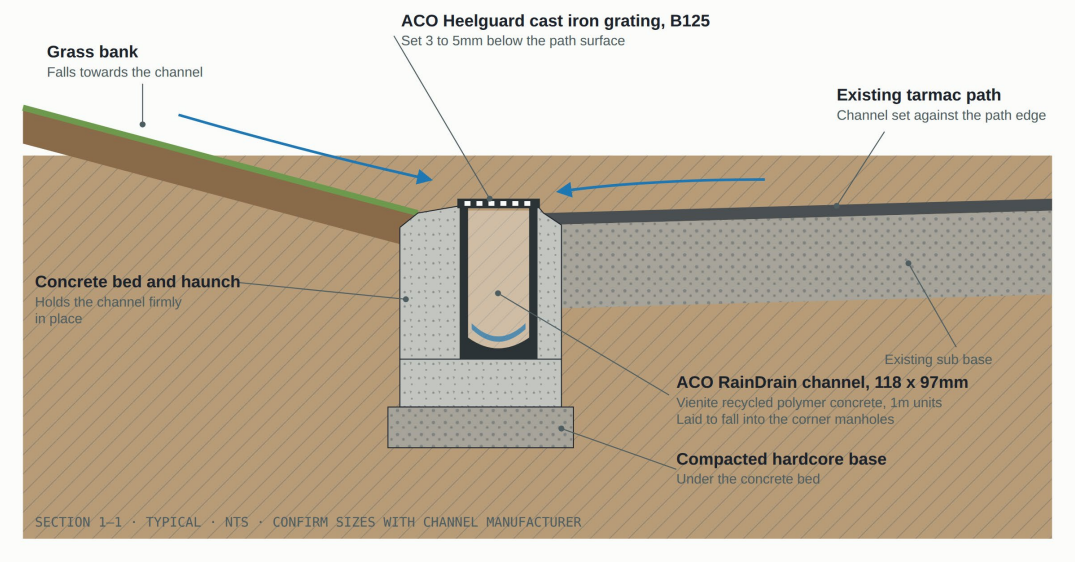
Schedule of works

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Five working days on site. Start date to be agreed with the Parish Council.



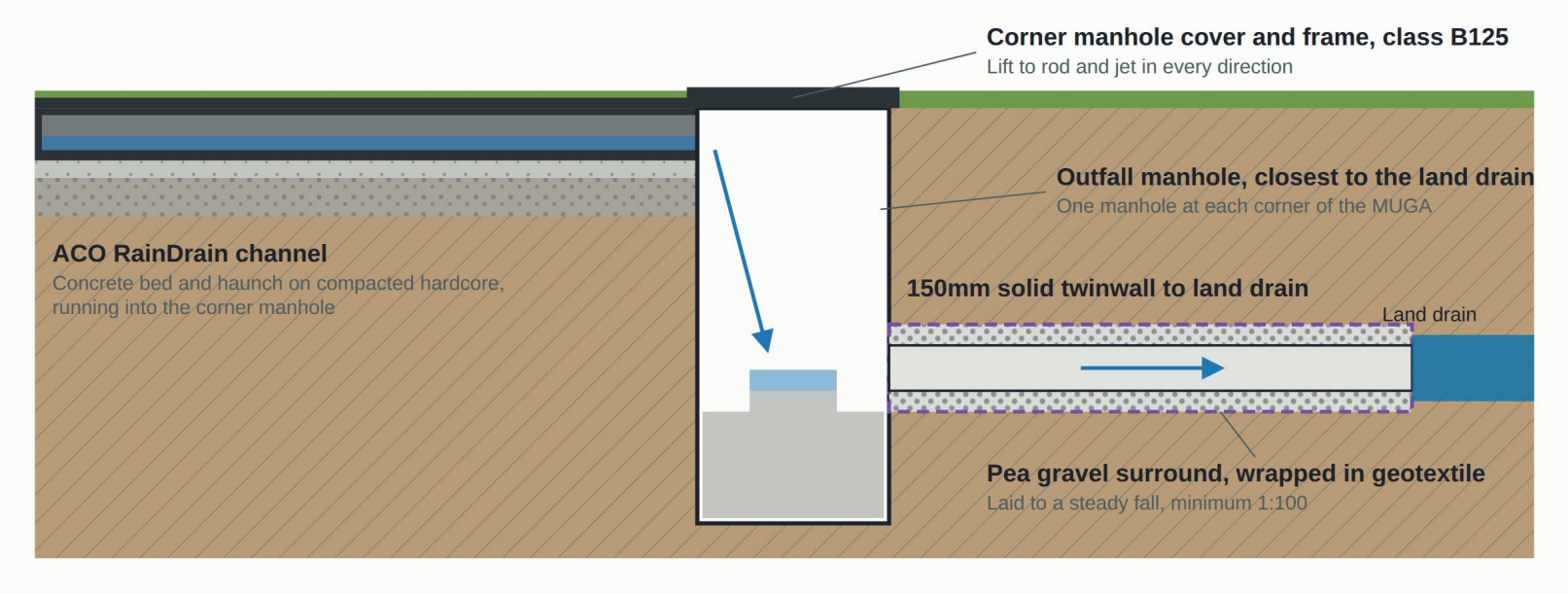
How the system works



Typical section through the ACO RainDrain channel at the path edge

1. Rain runs off the path and the grass bank into the gratings.
2. The ACO RainDrain channel carries it along each side of the MUGA into a corner manhole.
3. Each corner manhole gives access to rod and jet the channel and pipes.
4. From the manhole closest to the land drain, water flows into the twinwall carrier pipe.
5. The carrier discharges into the existing land drain in the coppice.

Corner manholes and outfall



Four corner manholes

One at each corner of the MUGA, with class B125 covers flush with the path.

Cleaning access

Every channel run and pipe can be rodded or jetted from the nearest manhole.

Outfall to land drain

20m of 150mm solid twinwall in a pea gravel surround, wrapped in geotextile and laid to a steady fall.

Working safely in a public park

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Supervision
Works led by an SMSTS qualified site manager, with NEBOSH qualified oversight of health and safety.

RAMS before we start
Risk assessments and method statements issued to the Parish Council before mobilising.

Services located
CAT and Genny scan before any excavation.

Public kept apart
Heras fencing around all open excavations, with signage and pedestrian diversions.

Controlled vehicle movements
Banksman for all plant and deliveries on the park paths.

Neighbours informed
Letter drop to Meigh Road residents before works begin. Site left clean and secure each day.

Next steps

1. Agree a start date and working hours
2. Confirm MUGA closure notices for the five days
3. We issue RAMS and the site set up plan
4. Five days on site, then handover

Thank you. Any questions?



Maintenance proposal

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To properly maintain the system and make sure it runs correctly and lasts, we would like to propose a bi-annual maintenance schedule, which we can price for.

Spring visit

March or April

Clears winter silt and debris before the busy summer season.

Autumn visit

November

Clears leaf fall before the wettest months of the year.

Each visit includes

- Lift gratings and clear leaves and debris from the full 120m of channel
- Lift all four manhole covers and remove any silt
- Jet the channel runs and carrier pipe from the corner manholes
- Check the outfall is flowing freely into the land drain
- Inspect gratings, locking bars, covers and path edges
- Photo report to the Parish Council after every visit

Not included in this quotation. We can provide a separate price for the maintenance schedule on request. Any repairs found during a visit would be reported and priced before any work goes ahead.