



IN A STORM EVENT THAT EXCEEDS THE DESIGN CAPACITY OF THE DRAINAGE NETWORK, SURFACE WATER WILL EMERGE FROM THE NETWORK AND POND IN THE CENTRE OF THE MUGA PLAYGROUND AREA.



IN A STORM EVENT THAT EXCEEDS THE DESIGN CAPACITY OF THE DRAINAGE NETWORK, SURFACE WATER WILL EMERGE FROM THE NETWORK AND POND IN THE CENTRE OF THE COURTYARD AREAS, CROSSFIELD ROAD

IN A STORM EVENT THAT EXCEEDS THE DESIGN CAPACITY OF THE DRAINAGE NETWORK, SURFACE WATER WILL EMERGE FROM THE NETWORK AND POND IN THE CENTRE OF THE COURTYARD AREAS.

This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.

Do not scale from this drawing.

- LEGEND**
- EXISTING COMBINED WATER MANHOLE
  - COMBINED WATER MANHOLE
  - FOUL WATER MANHOLE
  - SURFACE WATER MANHOLE
  - EXISTING COMBINED WATER
  - EXISTING FOUL WATER
  - EXISTING SURFACE WATER
  - PROPOSED COMBINED WATER
  - PROPOSED FOUL WATER
  - PROPOSED SURFACE WATER
  - ▲ PROPOSED FOUL WATER PACKAGED PUMPING STATION
  - ▨ PROPOSED FOUL WATER RISING MAIN
  - - - PROPOSED THRESHOLD DRAIN WITH BRICK SLOT UPSTAND
  - FOUL DROP POINT
  - RWP RAIN WATER PIPE
  - PROPOSED TIMESAVER TD14 CHAMBER IN 750x750mm (INTERNAL DIMS) RC BOX
  - ▭ BUILDING
  - INDICATIVE OVERLAND FLOW PATH

**NOTE**

THE PROPOSED SUDS MEASURE ON THE DEVELOPMENT IS A GREEN ROOF OVER APPROXIMATELY 170m<sup>2</sup> OF THE ROOF AREA. THIS WILL HELP REDUCE THE RATE OF SURFACE WATER RUN-OFF. THIS APPROACH HAS BEEN AGREED WITH THAMES WATER AND THE LEAD LOCAL FLOOD AUTHORITY.

THE PROPOSED LEVELS OF THE SITE HAVE BEEN DESIGNED TO ENSURE THAT ALL EXCEEDANCE EVENT FLOODING WOULD BE CONTAINED WITHIN THE SITE BOUNDARY, BUT WILL NOT CAUSE A FLOODING RISK TO THE BUILDING.

**NOT FOR CONSTRUCTION**

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Drawing title  
**Overland Flow Routes for  
Exceedance Events**

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Preliminary	S2	P1				
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