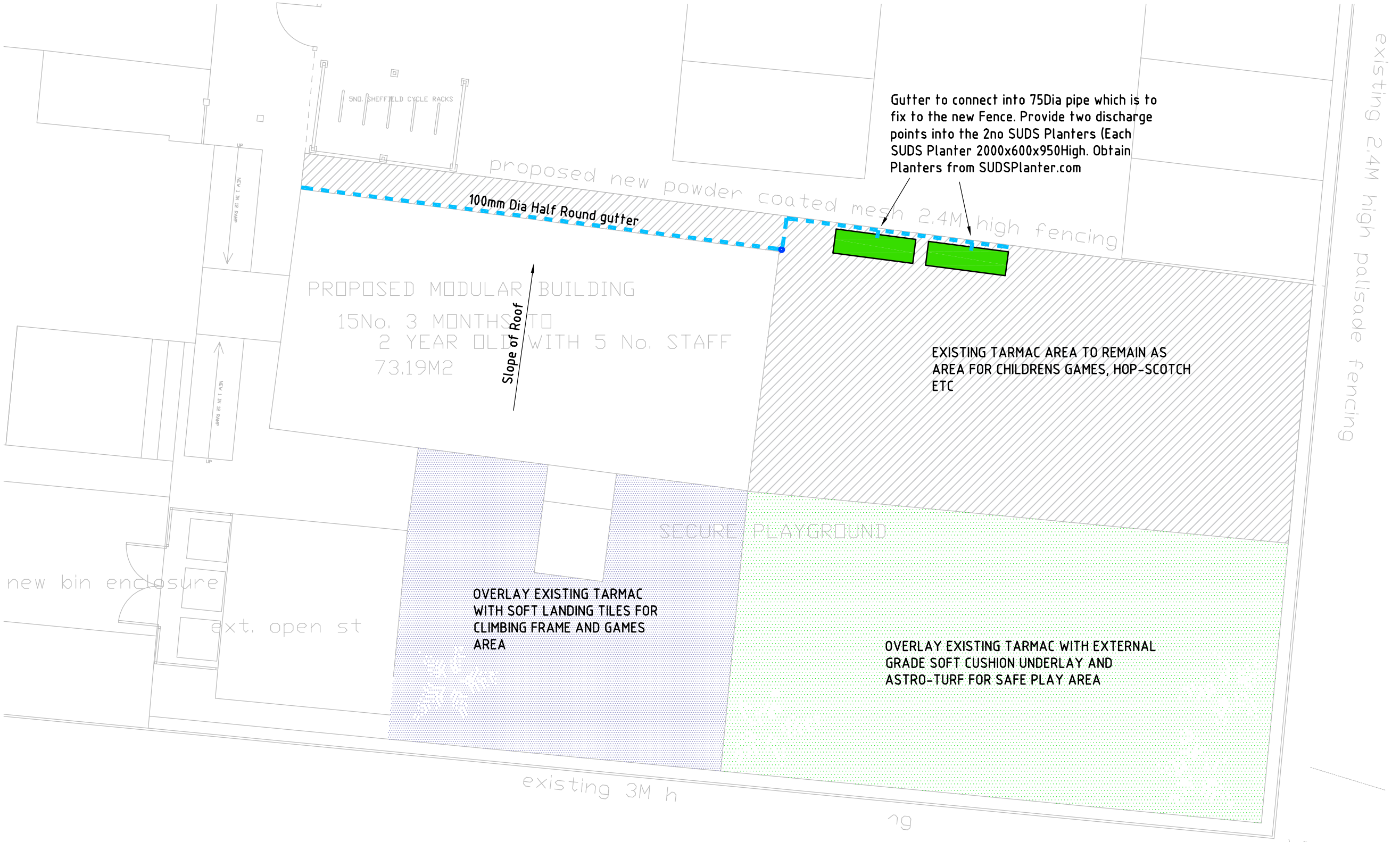




DRAINAGE STRATEGY / SUDS HEIRARCHY

The proposal comprises the partitioning off of part of an existing tarmac car parking area for change of use to a childrens nursery play area.

In order to achieve good carbon credentials, the existing tarmac car park is to remain insitu. This is to be overlaid in two areas with a 'Soft Landing' covering, one area of which is to be Astro-turf and the other area which is to be soft landing tiles with a climbing frame. Part of the existing tarmac area is to remain. This is to serve as a further childrens play area for activities and games such as Hop-Scotch etc, with thermoplastic lining.

The remaining area is to have a Modular building installed of approx roof area 73.19square metres.

The change of use from a vehicular car park to a childrens play area ensures that the quality of rain water run-off from this area is a guaranteed to be of a cleaner and better quality and therefore free from any contamination (oil, petrol, dirt and silts etc). The addition of a modular building, again, the quality of the rain-water run-off is assured to be of a non-contaminated better and cleaner quality. SUDS Planters are to be provided to take the rainwater discharge from the roof of the modular building. This ensures credentials such as "Amenity by diversity" are achieved by way of Biodiversity. The proposed SUDS Planters will also serve as an educational resource to the children.

The hard-standing area is to remain unchanged therefore there is no physical change to the rain-water run-off. In fact, there will be a slight reduction due to the SUDS Planters interception of rain-water run-off.

Rev.	Amendments	Date
ISSUED FOR : Building Regulations		
CLIENT RJS Design		
PROJECT—SCHEME 131 Ashton Old Road Manchester		
TITLE SURFACE WATER DRAINAGE STRATEGY G.A. PLAN		

PROJECT No.	DRG. No. S001	SCALE 1:100
	DATE OCT. '22	REVISION -