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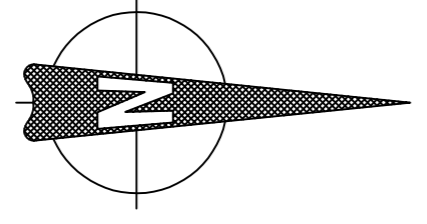
NOTES:

1. This drawing to be read in conjunction with all relevant drawings and specifications.
2. Do not scale, if in doubt ask.
3. All drawings to be checked on site.
4. All levels to OSGM15 Datum.
5. Tank Function:

- the primary function is to attenuate the 1:100 years storm event + 10% climate change allowance, the resulting surface water attenuation volume storage requirement is 49.2 m³.
- The second function is to provide compensation flood storage for the loss of River Lee flood plain storage due to the proposed development. This is an interim measure pending the implementation of the River Lee Flood Relief Scheme, the flood compensation volume is 45 m³.
- The proposed Storm Water Storage Tank Volume of 49.2 m³ can provide sufficient storage for both surface water attenuation and compensation flood storage.

Surface Water drains and sewers - Legend

SS	New storm water drain pipe connected to rainwater harvesting system (light green)
SS	New storm water drain pipe (light green)
SSE	Existing storm water drain pipe (dark green)
SSE	Existing storm water drain pipe - Remove (dark green)
SSL	Existing storm water sewer pipe under local authority control
ACO	ACO drainage
RG	Road gully/new
RG	Road gully/Existing [Remove when noted thus]
G	Gully/new
G	Gully, existing [Remove when noted thus]
LDG	Linear drainage system, new, type G1, so = sump outlet
LDG	Linear drainage system, existing
FD	French Drain, new
DP	Sealed downpipe connection to drain, new
DP	Downpipe connection to drain, existing [Remove when noted thus]
VP	Vent pipe, new
VP	Vent pipe, existing [Remove when noted thus]
SAJ	Access Fitting, new
SAJ	Access Fitting, existing [Remove when noted thus]
SIC	Inspection Chamber, new
SIC	Inspection Chamber, existing [Remove when noted thus]
SMH	Manhole Chamber, new
SMH	Manhole Chamber, existing [Remove when noted thus]
SMH	Existing Foul Drain Pipe



ISSUED FOR PLANNING		PA	TON	18/07/22
REVISIONS		NO.	DATE	DESCRIPTION
1	As Issued for Information Only - P	1	18/07/22	As Issued for Information Only - P
2	As Issued for Information Only - C	2	18/07/22	As Issued for Information Only - C
3	As Issued for Information Only - F	3	18/07/22	As Issued for Information Only - F

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STUDENT ACCOMMODATION IN WILTON ROAD, VICTORIA CROSS, CORK

PROPOSED STORM SEWER LAYOUT

4539-004

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