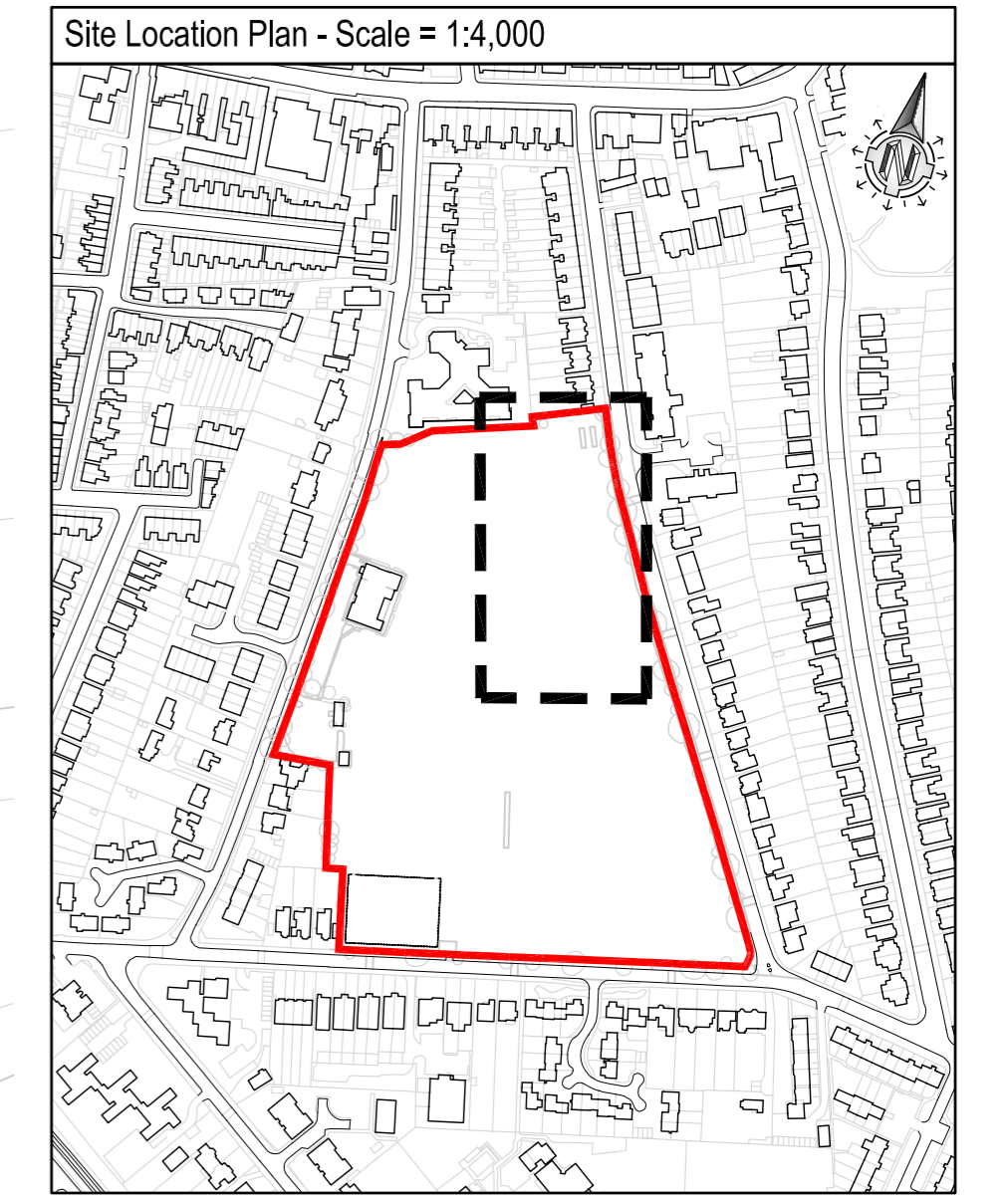


- Notes:**
- This drawing is to be read in conjunction with all relevant architects, engineers and specialist sub-contractors drawings and the specification.
 - All setting out to be in accordance with the schedules, any discrepancies between the engineers and the architects drawings to be referred to the architect before proceeding. Dimensions must not be scaled.
 - Refer to drawing JB-3336-007 or 008 for the full list of drainage notes.



Drainage Legend

- Existing Private Surface Water Sewer (& Manhole)
- Existing Private Foul Water Sewer (& Manhole)
- Existing Public Surface Water Sewer (& Manhole)
- Existing Public Foul Water Sewer (& Manhole)
- Existing Public Combined Sewer (& Manhole)
- Proposed Surface Water Sewer (& Manhole)
- Proposed Foul Water Sewer (& Manhole)
- Proposed Adoptable FW Demarcation Chamber
- Proposed Adoptable SW Demarcation Chamber
- Proposed Adoptable Foul Water Lateral
- Proposed Adoptable Surface Water Lateral
- Proposed Suspended Surface Water Drain
- RE --- Proposed Suspended SW Rodding Eye
- RWP --- Rainwater Collection Pipe at High Level
- Proposed Suspended Foul Water Drain
- RE --- Proposed Suspended FW Rodding Eye
- SVP --- Soil & Vent Pipe at High Level
- RG --- 4500 P.C.C. Road Gully
- YG --- Square Trapped V.C. Yard Gully c/w Shallow Bucket
- G(1,2,3) --- Gully / Outlet Serving the Podium Slab
- RE --- Rodding Eye (Refer to plan for invert level)
- RWP --- Rainwater Collection Pipe
- SU --- Drainage Channel (with Sump Unit)
- SVP --- Soil & Vent Pipe
- SS --- Stub Stack
- Rising Main - Surface Water
- Rising Main - Foul Water
- Pipeline with Concrete Surround
- XXXXXX --- Pipeline to be Removed / Abandoned

Any outlets marked with an (A) reference required rodding access.
Refer to architects / M&E drawings for exact positions of internal connections and RWPS.

Note:

- This is an initial drainage scheme only and is subject to detailed design and development.
- All foul and surface water outlets positions have been assumed.
- The proposed drainage and infiltration measures have been sized for a peak 1:100 yr (+40% for climate change) storm event.

Rev.	Date	Description	Issued By
P3	20.07.17	Minor amendments following modeling exercise.	GEB
P2	14.07.17	Issued for Planning Approval	GEB
P1	12.06.17	Drawn	GEB

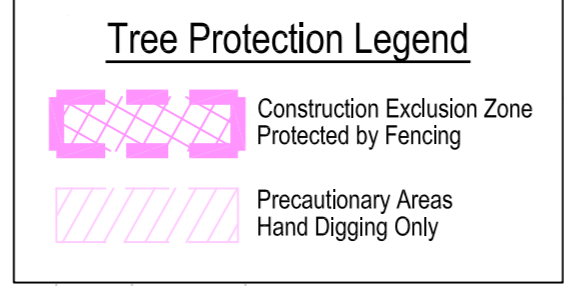
Planning

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Client: **Quantum Land and Property Limited**
Project Title: **Former ICL Private Ground**

Drawing Title: **Proposed Drainage Plan Area 1 - Plot A and GP Surgery Sheet 2 of 3 - Ground Floor**

Drawn by: GEB Project No: **3336** Draw No. [Rev]: **006 P3**
Scale: 1:200
Date: Jun' 17



Attenuation Tank 1
Tank Size = 29.0 x 5.0 x 2.0m deep
Unit Size = 1.0 x 0.5 x 0.4m deep
Unit Types = Wavin Aquaceel 'Eco, Prime and Plus'
CL 9.050
Top of tank = 8.600
IL 6.600 ±
Sized for a peak 1:30 year (+20%) Storm

SW-PS Pump Station
Chamber Size: TBC
Model: TBC
Max Flow: 4.5 l/s
CL 9.080
IL 6.550 ±