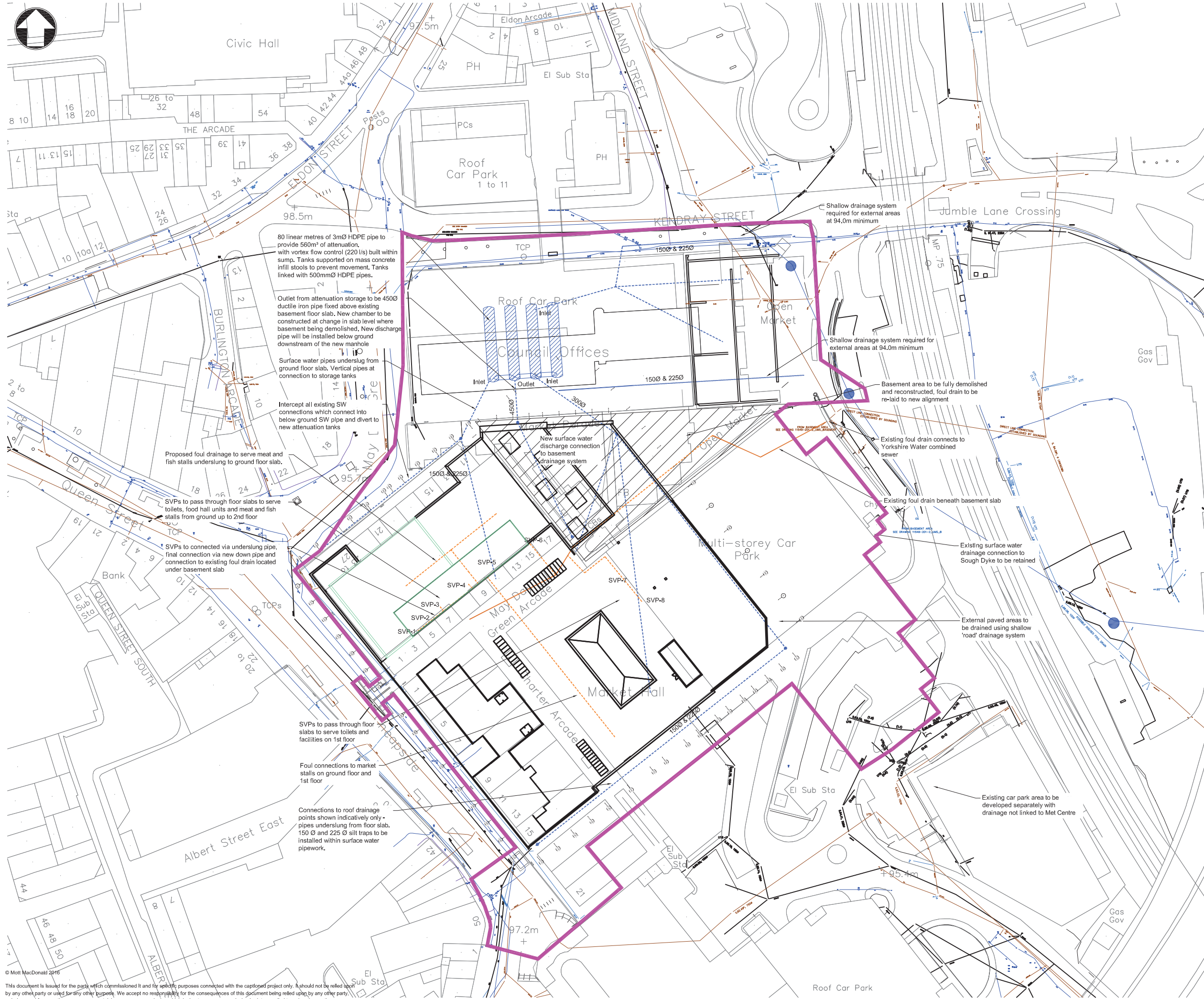




- Notes
1. Do not scale from this drawing
 2. All levels in metres above Ordnance Datum
 3. All Dimensions are in mm unless noted otherwise
 4. Services plan supplied by Met Geo Environmental base on GPR survey of the site, dated November 2014, Proposed drainage based on 181 layout plans Preliminary Stage 3 (REW 3).
 5. New foul and surface water pipes underslung to existing concrete ground floor slab to be ductile iron pipes supported on uni-strut fixings with fixed PN10 flange joints
 6. Storage tanks shall be 3m Ø 2K Weholite pipes fabricated and supplied by Weholite, Interconnecting pipes to be 450mm Ø HDPE pipes with welded connections. Tanks to include for integral vortex flow control and 450mm outlet pipe.
 7. Where possible existing foul drainage connection to be used to avoid need to construct new drainage beneath the basement floor.
 8. Foul drainage from basement to retain existing connection to Yorkshire Water combined sewer adjacent to basement entrance.
 9. New surface water connection from attenuation tanks in basement to be agreed with Yorkshire Water.

Key to symbols

- Proposed Surface Water Drainage
- Proposed Foul Drainage
- Existing Foul Drainage
- Drainage Boundary
- SVP-4
- Soil Vent Pipe
- Attenuation Storage

Reference drawings

MMD-343537-C-DR-00-XX-SK03

P1	31/03/16	AM	Interim Stage 3	BAP	JK
Rev	Date	Drawn	Description	Ch'k'd	App'd

Mott MacDonald

111 St Mary's Road
Sheffield, S2 4AP
United Kingdom
T +44 (0)114 2761242
F +44 (0)114 2724699
www.mottmac.com

NPS Group for
Barnsley MBC
Gateway Plaza
PO.Box 634
Barnsley S70 9GG

Better Barnsley
Drainage Layout Plan
Stage 3 Design

Designed	B Penny	BP	Eng check	A Precious	AP
Drawn	A Marsden	AM	Coordination	A Precious	AP
Dwg check	S Grettton	SG	Approved	J Kirkham	JK
Scale at A1	1:500	PRE	Status	Rev	P1
Drawing Number	MMD-343537-S-DR-00-XX-SK02				