










-  Existing Open Watercourse
-  Existing Surface Water Sewer
-  Existing Culvert Section
-  Daventry Reservoir
-  Direction of Flow
-  Natural Watershed
-  Existing Canal



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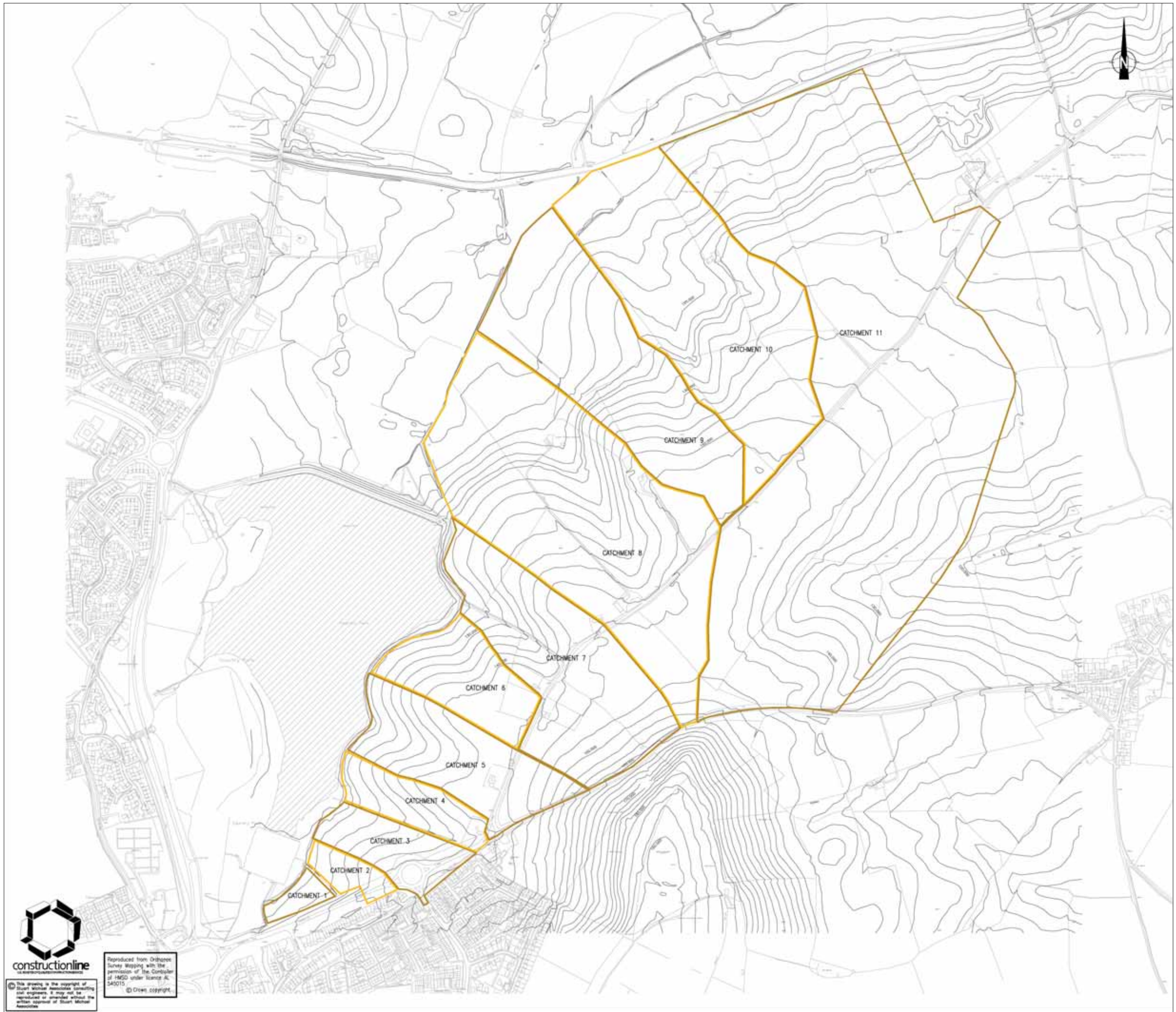
PROPOSED URBAN EXTENSION
AT CHURCH FIELDS,
LONG BUCKBY ROAD, DAVENTRY
ENVIRONMENTAL STATEMENT

Figure 8.1
Existing Surface Water Drainage

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- NOTES:
1. DO NOT SCALE FROM THIS DRAWING
 2. CATCHMENT AREAS REPRESENT THE NATURAL DRAINAGE CATCHMENTS WITHIN THE SITE AREA



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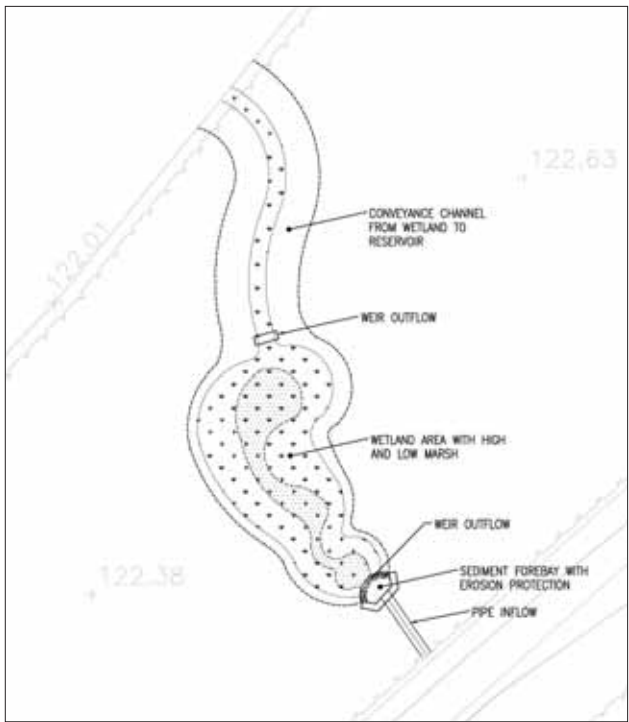
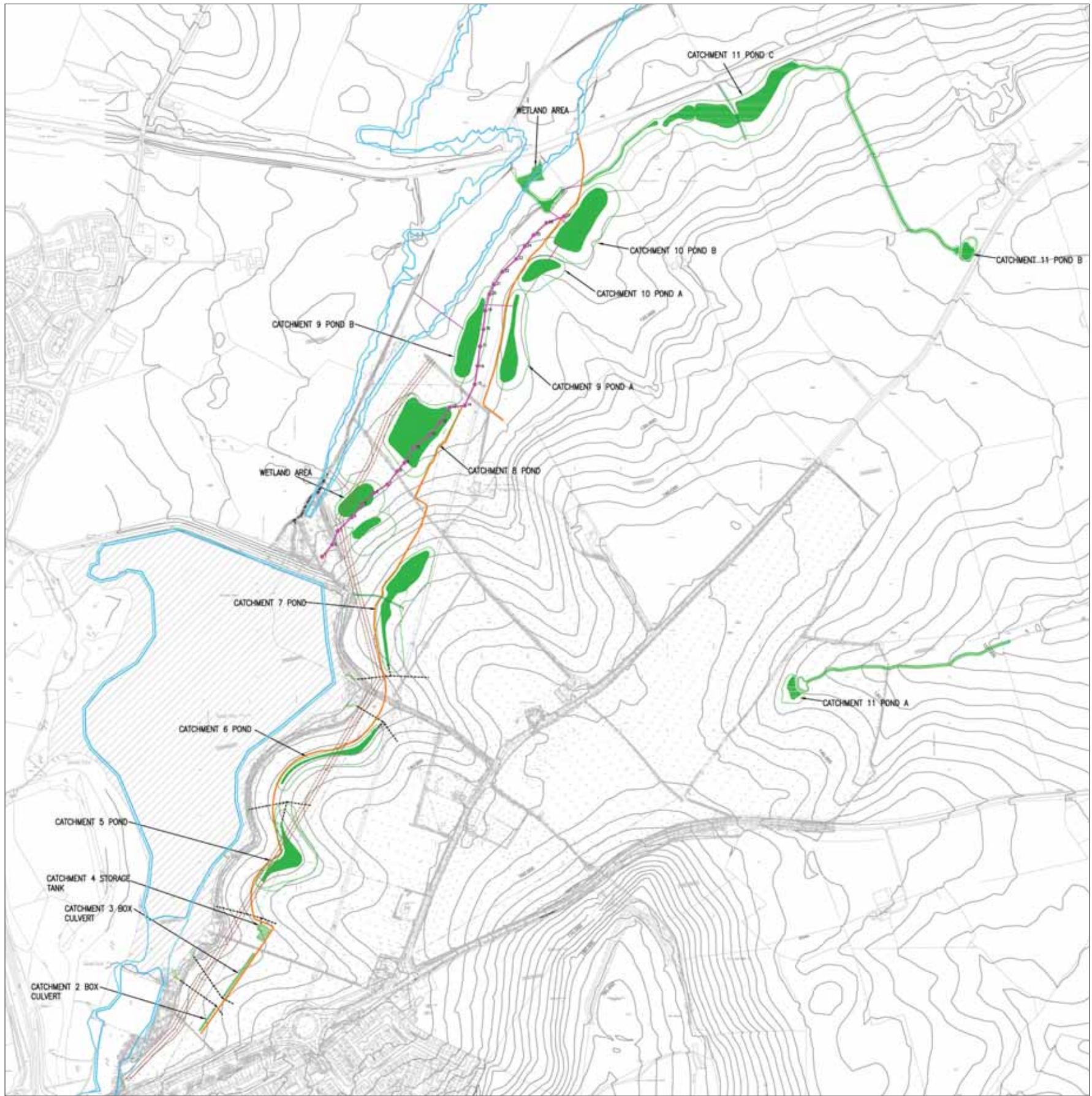
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






PROPOSED URBAN EXTENSION
AT CHURCH FIELDS,
LONG BUCKBY ROAD, DAVENTRY
ENVIRONMENTAL STATEMENT

Figure 8.2
Existing Surface Water Catchments

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Typical Wetland Outlet Channel Detail

-  Proposed Balancing Ponds
-  Proposed Attenuation Tanks
-  Wetland Outlet Channel
-  Indicative Surface Water Sewer
-  Balancing Pond Access
-  Proposed Footpath Link
-  Flood Zone 3
-  Flood Zone 2
-  Existing Foul Water Sewer and Easement
-  Dam Break Analysis Point and Floodline

- NOTES:
1. DO NOT SCALE FROM THIS DRAWING
 2. ALL DIMENSIONS IN METRES(m) UNLESS STATED OTHERWISE
 3. SIZE OF BALANCING PONDS 2,3 & 4 CALCULATED BASED ON UNDERCROFT PARKING ON DEVELOPMENT SIDE
 4. ALL POND SIZES CALCULATED ASSUMING ATTENUATION FOR STORM EVENTS UPTO 30 YEARS WITHIN DEVELOPMENT SITE



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Figure 8.3
Surface Water Drainage Strategy Plan