ROAD MARKINGS SCHEDULE IN ACCORDANCE WITH TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS 2016

DIAG. NO.	MARK SIZE (mm)	GAP SIZE (mm)	WIDTH (mm)	COLOUR	DESCRIPTION / NOTES
1057	750x1215	N/A	750	WHITE	CYCLEWAY ROUTE

DETENTION BASIN B
DEPTH: 1.50m
INVERT AREA: 497.582m²
CREST AREA: 2534.029m²
SIDE SLOPES: 1 in 4 MAXIMUM

SEE DRAWING NO. 2503710-ACE-XX-XX-DR-C-1091 AND 2503710-ACE-XX-XX-DR-C-1092 FOR TYPICAL SECTION C1-C1 AND C2-C2

PROPOSED CULVERT BELOW VEHICULAR CROSSING AS DETAILED BY HYDROSOLUTIONS

LEAP (INDICATIVE SHAPE)

DRAWING KEY CONTINUED...

- PROPOSED RIDGIDRAIN AS SLEEVE FOR LIKELY FUTURE FOUL WATER RISING MAIN
- PROPOSED ONLINE PRIVATE ATTENUATION BASIN FOR STORMS UP TO AND INCLUDING THE 1 in 100-YEAR RETURN PERIOD PLUS 40% ALLOWANCE FOR CLIMATE CHANGE
- PROPOSED BELOW GROUND ATTENUATION TANK (GEOCELLULAR CRATES)
- PROPOSED ADOPTABLE ROADSIDE SHALLOW HIGHWAY SWALE (0.3-0.4m DEEP) WITH 1:3.0-4.0 SIDE SLOPES AND WITH UNDER DRAIN AND OVERFLOW CATCHPIT (MAINTENANCE BY SCC HIGHWAYS)
- PROPOSED HIGHWAY DRAINAGE
- PROPOSED PRIVATE ROADSIDE SHALLOW SWALE (0.3-0.6m DEEP) WITH 1:3.5 SIDE SLOPES, WITH OUTLET GULLY (MAINTENANCE BY MANAGEMENT COMPANY)
- EXISTING MAJOR GROUND LEVELS CONTOUR (0.5m) TRANSCRIBED FROM TOPOGRAPHIC SURVEY
- PROPOSED ROOT BARRIERS. REFER TO LANDSCAPE ARCHITECTS DRAWINGS FOR SPECIFICATION
- PROPOSED HIGHWAY ROAD GULLY WITH 1500 PIPE CONNECTION
- PROPOSED HIGHWAY ROAD GULLY WITH PEDESTRIAN FRIENDLY GRATING AND 1500 PIPE CONNECTION
- FLOOD EXCEEDANCE ROUTE

DRAWING KEY

- OVERALL SITE BOUNDARY
- EXTENT OF S38 WORKS
- PRIMARY STREET, ASPHALT PAVEMENT, FULL DEPTH CONSTRUCTION
- SECONDARY STREET, ASPHALT PAVEMENT, FULL DEPTH CONSTRUCTION
- TERTIARY STREET, ASPHALT PAVEMENT, FULL DEPTH CONSTRUCTION
- FOOTWAY AND CYCLEWAY ASPHALT PAVEMENT CONSTRUCTION, FULL DEPTH CONSTRUCTION
- FOOTWAY VEHICULAR CROSSING, ASPHALT PAVEMENT CONSTRUCTION, FULL DEPTH CONSTRUCTION
- PRIMARY STREET, RAISED TABLE BLOCK PAVING, FULL DEPTH CONSTRUCTION
- SECONDARY STREET RAISED TABLE, BLOCK PAVING, FULL DEPTH CONSTRUCTION
- SHARED SURFACE, BLOCK PAVING, FULL DEPTH CONSTRUCTION
- SERVICE MARGIN TO PRIVATE/COMMUNAL DRIVES AND DWELLING FRONT ENTRANCES, BLOCK PAVING, FULL DEPTH CONSTRUCTION
- PROPOSED HIGHWAY SOFT LANDSCAPED VERGE TO SCC SPECIFICATION
- RAMP TO SPEED TABLE ON PRIMARY OR SECONDARY STREET, ASPHALT PAVEMENT (WITH ROAD HUMP MARKING, DIAG 1062), FULL DEPTH CONSTRUCTION
- ENTRANCE FEATURE TO SHARED SURFACES, GRANITE SETTS CONSTRUCTION SPECIFICATION, FULL DEPTH CONSTRUCTION. PROVIDE SMOOTH AREA AT EDGE OF GRANITE SETTS FOR CYCLE ACCESS (SMOOTH AREA ON THE RAMP CHANNEL)
- RAMP TO SHARED SURFACES, GRANITE SETTS CONSTRUCTION SPECIFICATION (WITHOUT ROAD HUMP MARKING), FULL DEPTH CONSTRUCTION. PROVIDE SMOOTH AREA AT EDGE OF GRANITE SETTS FOR CYCLE ACCESS (SMOOTH AREA ON THE RAMP CHANNEL)
- BIORETENTION / SWALE INLET FROM HIGHWAY IN 100x100x100mm THICK GRANITE SETTS (SEE DWG No. 2503710-ACE-XX-XX-DR-C-1088 FOR DETAILS)
- PROPOSED VERGE AND 1 IN 3 TIE-IN SLOPES
- B1 B2 BOLLARDS AS DETAILED / SPECIFIED IN DRAWING No. 2503710-ACE-XX-XX-DR-C-1088
  B1 - BOLLARDS TO TRAFFIC CALMING FOOTWAYS
  B2 - BOLLARDS TO SHARED FOOTWAY/CYCLEWAY AND TO BOUNDARY BETWEEN PUBLIC OPEN SPACE AND PUBLIC HIGHWAY
- SNP STREET NAME PLATE TO SCC'S SPECIFICATION
- FORWARD VISIBILITY 25.0m, JUNCTION VISIBILITY 2.4m x 25.0m (NO OBSTRUCTIONS OR VEGETATION PERMITTED WITHIN THIS ENVELOPE OVER 0.6m IN HEIGHT)
- BLISTER TACTILE PAVING (BUFF COLOUR) AT UNCONTROLLED PEDESTRIAN CROSSING POINTS
- PROPOSED PEDESTRIAN HAZARD /CORDUROY TACTILE PAVING (BUFF COLOUR) ON APPROACH TO FOOTWAY TERMINATION OR ABRUPT CHANGE IN DIRECTION
- PROPOSED ADOPTABLE STREET LIGHTING PART OF THESE S38 WORKS
- PROPOSED STREET LIGHTING NOT PART OF THESE WORKS (OUTSIDE OF THE SITE BOUNDARY)
- EXISTING TREE AND ROOT PROTECTION AREA TRANSCRIBED FROM HAYDEN'S ABORICULTURAL CONSULTANTS DRG NO. 11497-D-AIA DATED AUGUST 2025
- EXISTING TREE AND VETERAN TREE BUFFER TRANSCRIBED FROM HAYDEN'S ABORICULTURAL CONSULTANTS DRG NO. 11497-D-AIA DATED AUGUST 2025
- INDICATIVE TREE LOCATIONS. REFER TO LANDSCAPING DRAWINGS FOR EXACT LOCATIONS

DRAINAGE KEY

- EXISTING ORDINARY WATERCOURSE (BED / INVERT LEVEL) TO REMAIN
- EXISTING FOUL WATER DRAINAGE SERVING REDROW DEVELOPMENT
- PROPOSED ADOPTABLE (SECTION 104) SURFACE WATER SEWER & MANHOLE
- PROPOSED SURFACE WATER BACKDROP
- PROPOSED ADOPTABLE (SECTION 104) SURFACE WATER HEADWALL WITH RIP RAP
- PROPOSED PRIVATE DRAINAGE
- PROPOSED CULVERT AS PART OF VEHICULAR CROSSINGS. REFER TO HYDROSOLUTIONS DRAWINGS FOR FURTHER DETAILS
- PROPOSED ADOPTABLE (SECTION 104) FOUL WATER SEWER & MANHOLE
- PROPOSED FOUL WATER DRAINAGE BACKDROP
- PROPOSED ADOPTABLE (SECTION 104) FOUL WATER RISING MAIN

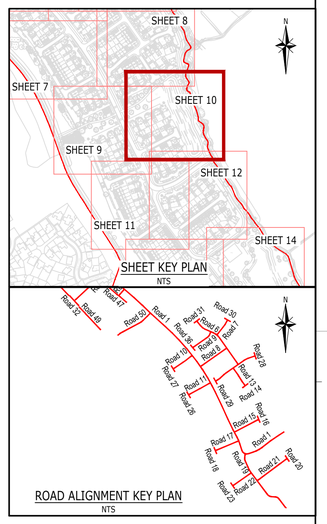
GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATION, INC. RISK ASSESSMENTS (SEE CDM NOTES) AND ALL OTHER RELATED DRAWINGS ISSUED BY THE ENGINEER.
2. DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
3. ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN METRES UNLESS OTHERWISE STATED.
4. ALL DIMENSIONS, LEVELS AND SURVEY GRID CO-ORDINATES ARE TO BE CHECKED ON SITE AND THE ENGINEER NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF THE WORKS.
5. NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PRIOR PERMISSION FROM THE ENGINEER.
6. ALL MATERIALS AND WORKMANSHIP SHALL COMPLY FULLY WITH THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS, VOLUME ONE, (MCHW1) SPECIFICATION FOR HIGHWAY WORKS.
7. THIS DRAWING HAS BEEN BASED UPON TOPOGRAPHICAL SURVEY BY INTERLOCK SURVEYS DRAWING No. 141025 SHEET 1 TO 77, DATED FEBRUARY 2015.
8. THIS DRAWING HAS BEEN BASED UPON TOPOGRAPHICAL SURVEY BY BY INTERLOCK SURVEYS DRAWING No. 141025 SHEET 1 TO 77, DATED FEBRUARY 2015.

CDM NOTES:

THE ATTENTION OF THE CLIENT, PRINCIPAL DESIGNER, PRINCIPAL CONTRACTOR, DESIGNERS AND CONTRACTORS IS DRAWN TO THE FOLLOWING POTENTIAL RISKS IN CONJUNCTION WITH THE PROPOSED ON-SITE AND OFF-SITE WORKS AS DESIGNED FOR THIS PROJECT:

1. WORKS IN THE VICINITY OF LIVE SERVICES INCLUDING GAS, ELECTRICITY AND BT WILL BE NECESSARY AND THE ADVICE OF ALL STATUTORY SERVICE COMPANIES MUST BE SOUGHT BEFORE ANY WORKS COMMENCE.
2. WORKS WITHIN AND ABUTTING THE EXISTING HIGHWAY WILL ENTAIL TRAFFIC HAZARDS AND ALL APPROPRIATE SAFETY MEASURES INCLUDING BARRIERS, SIGNS AND LIGHTING MUST BE UNDERTAKEN TO THE APPROVAL OF THE LOCAL AUTHORITY, THE HIGHWAY AUTHORITY AND THE POLICE DEPARTMENT.
3. HAZARDOUS MATERIALS INCLUDING CEMENT AND BITUMINOUS MATERIALS ARE SPECIFIED AND THE MANUFACTURERS ADVICE ON SAFE HANDLING PROCEDURES MUST BE OBTAINED AND MADE CLEAR TO ALL OPERATIVES.
4. THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES WITHIN THE VICINITY OF THE WORKS HAND DUG AND ENSURE THESE ARE PROTECTED THROUGHOUT THE DURATION OF THE WORKS. ALL UTILITY PLANT SHOULD BE CLEARLY MARKED ON THE GROUND PRIOR TO COMMENCEMENT OF THE WORKS.
5. THE CONTRACTOR MUST ENSURE ALL WORKING AREAS ARE FULLY SECURE.
6. REFER TO DESIGNER'S RISK REGISTER DOC No. 2503710-ACE-XX-00-RP-C-0011.



TENDER ISSUE

Rev	Description	Drn	Chk	App	Date
T1	ISSUED FOR TENDER	IK	IK	SDB	10.03.2026

Purpose: PRELIMINARY
Status: -

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Client: BLOOR HOMES

Project Title: GREAT WILSEY PARK, HAVERHILL

Drawing Title: S38 HIGHWAY GENERAL ARRANGEMENT SHEET 10

Drawn by	Checked by	Approved by	Revision
IK	IK	SDB	T1

Scale: 1:250 @ A1
Date: OCT 2025

Drawing Number: 2503710-ACE-XX-XX-DR-C-1010

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File Location: z:\2503710 - great wilsey park, haverhill\technical\acad\drawings\2503710-ace-xx-00-dr-c-1001 - 1014 s38 highway general arrangement.dwg