



KEY	
	EXISTING HIGHWAYS OWNERSHIP / SITE BOUNDARY
	PROPOSED S278 BOUNDARY
	PROPOSED FOOTWAY / CYCLEWAY CONSTRUCTION
	NO DIG FOOTWAY CONSTRUCTION WITHIN TPO TREE ROOT PROTECTION ZONE. REFER TO HIGHWAY CONSTRUCTION DETAILS, DRAWING G552-782 FOR CONSTRUCTION SPECIFICATION
	PROPOSED CORDUROU PAVING
	PROPOSED KERB EXTENT
K1	PROPOSED 125 x 255mm HALF BATTERED KERB WITH 100mm UPSTAND REFER TO DRAWING G552-780 FOR FURTHER DETAILS
K2	PROPOSED DROPPER KERB, TYPE DLI & DR1 REFER TO DRAWING G552-780 FOR FURTHER DETAILS
K3	PROPOSED 125 x 150mm BULL NOSE DROPPED KERB WITH 0-6mm UPSTAND REFER TO DRAWING G552-780 FOR FURTHER DETAILS
K4	PROPOSED 50 x 150mm PRECAST CONCRETE EDGING REFER TO DRAWING G552-780 FOR FURTHER DETAILS
K5	PROPOSED 25 x 125mm TIMBER EDGING. REFER TO DRAWING G552-782 FOR CONSTRUCTION DETAILS
	EXISTING TREE UNDER TREE PROTECTION ORDER (REFER TO ARBORICULTURAL IMPACT ASSESSMENT BY DF CLARK FOR TREE CLASSIFICATION AND CONSTRAINTS)
	TPO TREE ROOT PROTECTION ZONE (REFER TO ARBORICULTURAL IMPACT ASSESSMENT BY DF CLARK FOR TREE CLASSIFICATION AND CONSTRAINTS)

KEY TO HIGHWAY DRAINAGE	
	600mmØ PROPOSED CULVERT
	ALTHORN HEADWALL TYPE H10C VERSION A FOR 600mmØ CULVERT OR EQUAL APPROVED
	EXISTING WATERCOURSE / DRAINAGE DITCH

KEY TO SERVICES (SURVEY SOLUTIONS DWGS125UG-04-08)	
	EXISTING BT CABLE
	EXISTING OVERHEAD BT CABLE
	EXISTING ELECTRIC CABLE
	EXISTING OVERHEAD ELECTRIC CABLE
	EXISTING GAS MAIN
	EXISTING LIGHTING CIRCUIT
	EXISTING WATER MAIN
	EXISTING WATER SERVICE
	EXISTING FOUL SEWER
	EXISTING SURFACE WATER SEWER

- CDM NOTES**
- THE ATTENTION OF THE CLIENT AND THE PRINCIPAL CONTRACTOR IS DRAWN TO THE FOLLOWING POTENTIAL RISKS IN CONJUNCTION WITH THE PROPOSED ON-SITE AND OFF-SITE WORKS AS DESIGNED FOR THIS PROJECT.
 - WORKS IN THE VICINITY OF LIVE SERVICES WILL BE NECESSARY AND THE ADVICE OF ALL STATUTORY SERVICE COMPANIES MUST BE SOUGHT BEFORE ANY WORKS COMMENCE.
 - 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.
 - HAZARDOUS MATERIALS INCLUDING CEMENT AND BITUMINOUS MATERIALS ARE SPECIFIED AND THE MANUFACTURER'S ADVICE ON SAFE HANDLING PROCEDURES MUST BE OBTAINED AND MADE CLEAR TO ALL OPERATIVES.
 - THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES WITHIN THE VICINITY OF THE WORKS 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.
 - THE CONTRACTOR MUST ENSURE ALL WORKING AREAS ARE FULLY SECURE.
 - WORKS NEAR EXISTING NETWORK BRIDGE.
- TRAFFIC MANAGEMENT**
- THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING A SATISFACTORY TRAFFIC MANAGEMENT SYSTEM FOR THE DURATION OF THE WORKS.
 - ALL TRAFFIC MANAGEMENT PROPOSALS WITHIN THE PUBLIC HIGHWAY SHALL BE SUBMITTED TO AND AGREED WITH THE LOCAL AUTHORITY AND POLICE CONSTABULARY PRIOR TO IMPLEMENTATION.
 - THE CONTRACTOR MUST MAINTAIN A SAFE MEANS OF ACCESS AT ALL TIMES FOR THE ADJACENT COMMERCIAL OFFICE BUILDING WHICH MAKES SHARED USE OF THE EXISTING ACCESS ROAD.
- SERVICE NOTES**
- THE AVOIDANCE AND PROTECTION OF SERVICES DURING THE WORKS IS THE RESPONSIBILITY OF THE CONTRACTOR.
 - THE CONTRACTOR IS REMINDED OF HIS OBLIGATION TO VERIFY THE ROUTE OF ALL SERVICES ON SITE PRIOR TO THE COMMENCEMENT OF THE WORKS.
 - THE CONTRACTOR SHOULD ALLOW FOR ANY NECESSARY LIAISON WITH THE STATUTORY UTILITIES DURING THE COURSE OF THE WORKS TO AVOID ANY DISRUPTION TO RETAINED SERVICES.

- NOTES:**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATION AND ALL OTHER RELATED DRAWINGS ISSUED BY THE ENGINEER.
 - DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
 - ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
 - 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.
 - NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PRIOR PERMISSION FROM THE ENGINEER.
 - ALL FOUNDATIONS TO EXISTING ROAD SIGNS, LIGHTING COLUMNS, TELEGRAPH POLES ETC. TO BE REMOVED, SHALL BE BROKEN OUT AND DISPOSED OF.
 - BUSHES, UNDERGROWTH OR SMALL TREES, THE TRUNKS OF WHICH ARE LESS THAN 300mm GIRTH AT 1m ABOVE GROUND LEVEL, TREE STUMPS LESS THAN 100mm DIAMETER AND HEDGES WITHIN THE LIMIT OF THE WORKS, SHALL BE UPROOTED AND DISPOSED OF BY THE CONTRACTOR UNLESS NOTED OTHERWISE BY ARBORICULTURIST.
 - CONTRACTOR TO LOCATE THE POSITION AND DEPTH OF ALL SERVICES BEFORE COMMENCING SITE CLEARANCE WORKS.
 - ALL WORKS WITHIN THE VICINITY OF THE TREES TO BE IN ACCORDANCE WITH THE ARBORICULTURAL METHOD STATEMENT.
 - REFER TO TOPOGRAPHICAL SURVEY, DRAWING No. 5125se (004-032), BY SURVEY SOLUTIONS, MARCH 2010.
 - FOR HIGHWAY LIGHTING ARRANGEMENTS REFER TO LIGHTING CONSULTANTS AND SERVICE ENGINEERS DRAWINGS.

CDM NOTE:

EXISTING LIVE SERVICES
REFER TO EXISTING SERVICES SURVEY
5125UG-(01-09).
ALL EXCAVATIONS TO BE IN ACCORDANCE WITH
HSG47

EXISTING LIVE OVERHEAD ELECTRICITY CABLES.
ALL WORKS TO BE IN ACCORDANCE WITH HSE
GUIDANCE NOTE GS6 "AVOIDANCE OF DANGER
FROM OVERHEAD POWERLINES"

THIS DRAWING MUST BE
PRINTED IN COLOUR

CONSTRUCTION ISSUE - Subject
to Adopting Authority's Approval

SCALE:	DATE:	DESIGNED:
1:250 @A1	09.04.13	
DRAWN:	CHECKED:	APPROVED:
DE	TS	
DRAWING NO.	G552-760	

ROCHFORD D.C.
APPROVED PLAN

RECEIVED
17.09.2013
Support Services

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CLIENT: BELLWAY ESSEX

PROJECT TITLE: HALL ROAD, ROCHFORD
DETAILED DESIGN

DRAWING TITLE: HALL ROAD FOOTWAY LINK
GENERAL ARRANGEMENT

SCALE: 1:250 @A1
DATE: 09.04.13
DESIGNED: [blank]
DRAWN: DE
CHECKED: TS
APPROVED: [blank]
DRAWING NO. G552-760