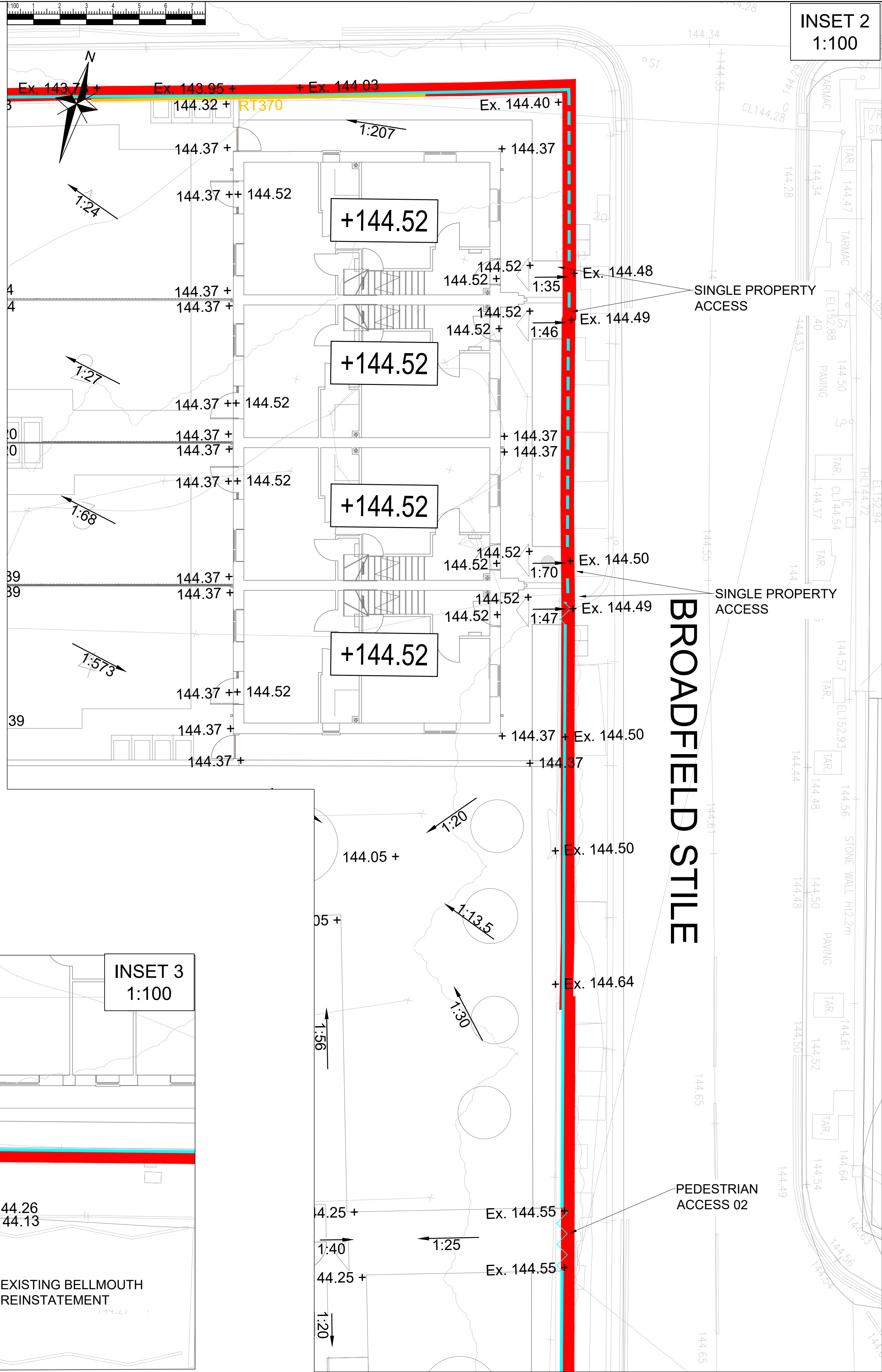
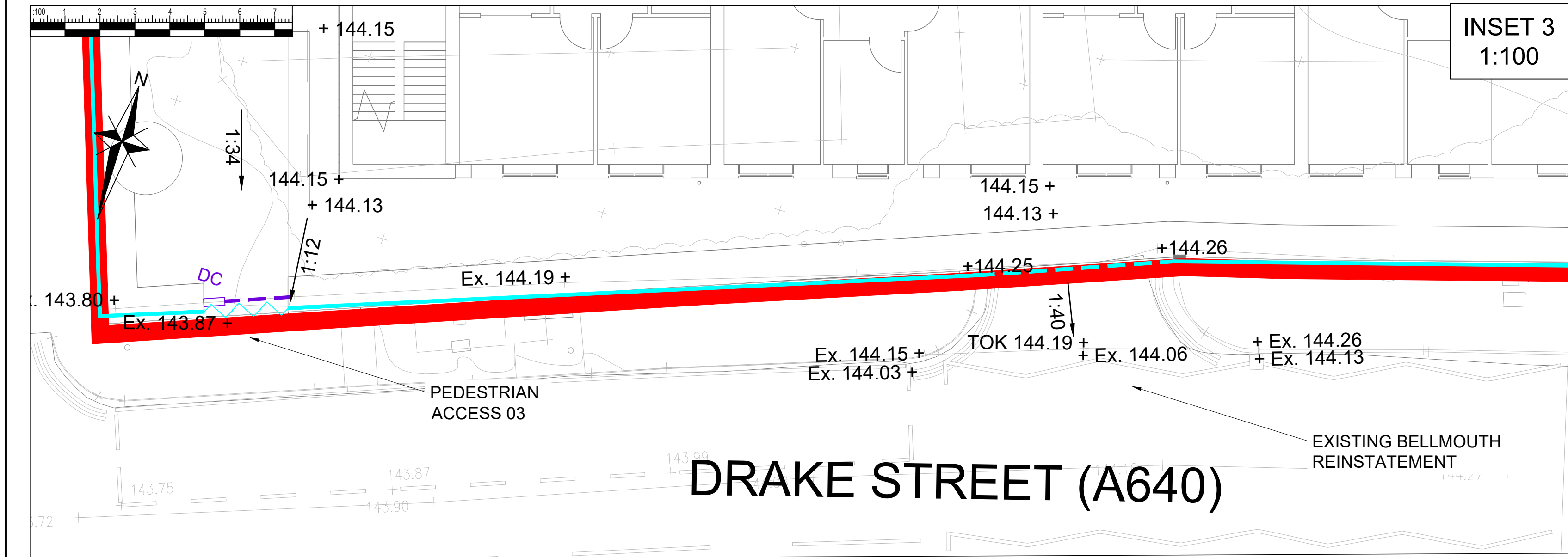
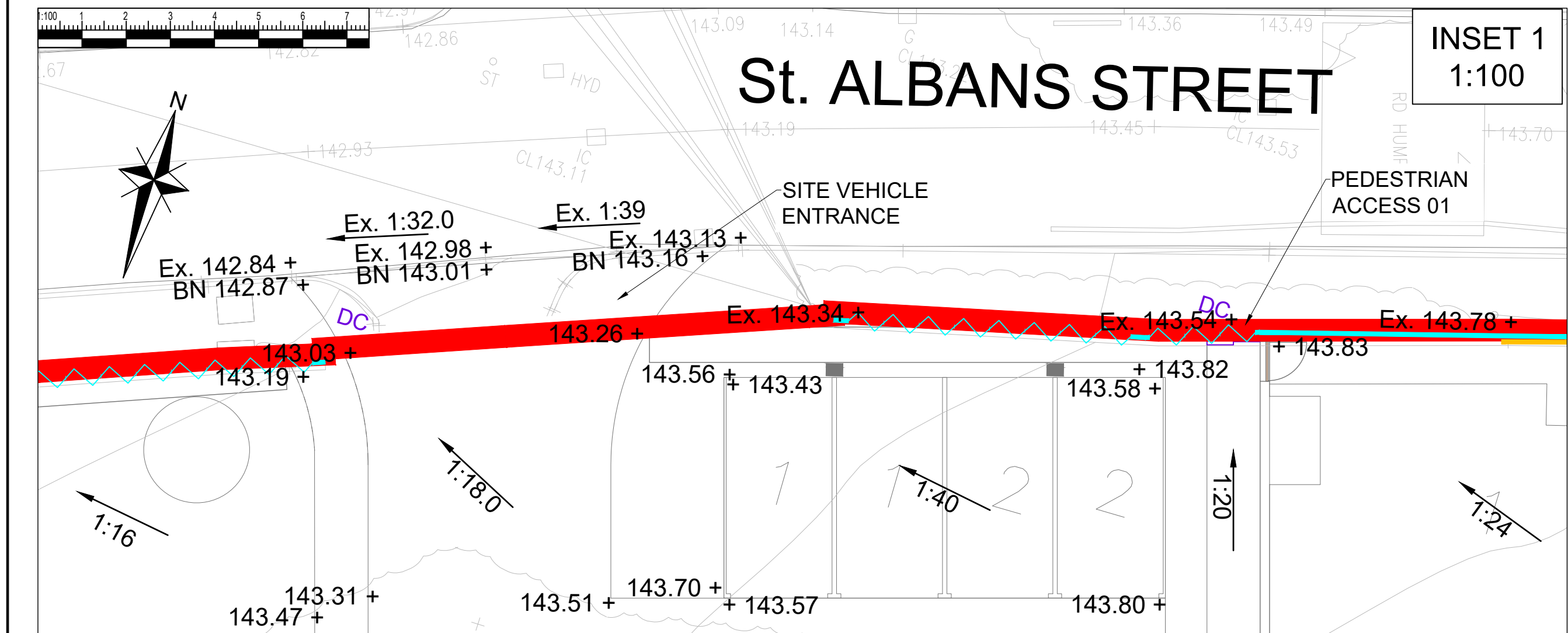
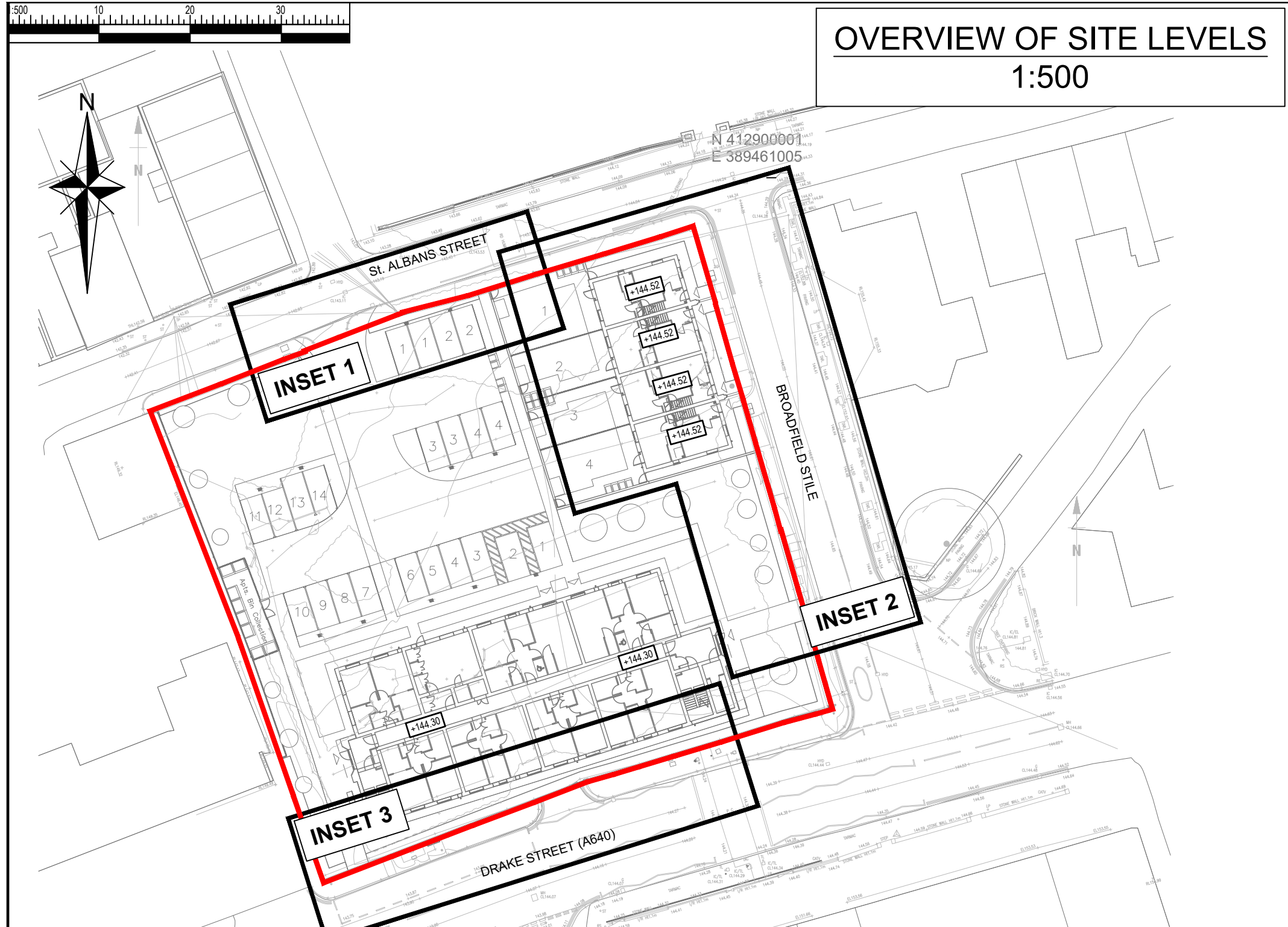




WORKS WITHIN EXISTING HIGHWAY ARE SUBJECT TO SECTION 278 AGREEMENT, VEHICLE CROSSOVER AND/OR BELLMOUTH AGREEMENTS WILL BE REQUIRED WITH THE LOCAL AUTHORITY. ALL LICENSES SHOULD BE AGREED WITH THE LA BY CONTRACTOR PRIOR TO ANY WORKS

ANY WORKS UNDERTAKEN PRIOR TO RECEIPT OF TECHNICAL APPROVAL FOR THEIR RESPECTIVE PROPOSALS IS DONE AT THE CONTRACTOR'S OWN RISK.

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER HBL DRAWINGS ISSUED FOR THIS PROJECT
- SECTION 278 WORKS:
- ALL WORKS TO BE CARRIED OUT STRICTLY IN ACCORDANCE WITH THE LOCAL AUTHORITY HIGHWAYS SPECIFICATION FOR STREET WORKS.
 - ALL STATUTORY UNDERTAKERS, INCLUDING CABLE TELEVISION COMPANIES, MUST BE CONTACTED PRIOR TO COMMENCING ANY WORKS TO ASCERTAIN THE LOCATION AND DEPTH OF THEIR APPARATUS. IN THE EVENT OF ANY PROTECTION OR OVERSIGHT WORKS BEING NECESSARY TO THEIR APPARATUS THEN ANY COSTS INCURRED WILL BE THE CONTRACTORS RESPONSIBILITY BOTH FOR ARRANGING AND ANY PAYMENT.
 - THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN SUCH TRAFFIC SIGNS, LAMPS, BARRIERS AND TRAFFIC CONTROL SIGNALS, AND SUCH MEASURES MAY BE NECESSITATED BY THE CONSTRUCTION OF THE WORKS IN ACCORDANCE WITH THE RECOMMENDATIONS CONTAINED IN CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL.
 - THE DEVELOPER AND CONTRACTOR SHALL CONFIRM THEY ARE WORKING IN ACCORDANCE WITH NAUG VOLUME 1 GUIDELINES ON THE POSITIONING AND COLOUR CODING OF UNDERGROUND UTILITIES APPARATUS AND VOLUME 2 GUIDELINES ON THE POSITIONING OF UNDERGROUND UTILITIES APPARATUS FOR NEW DEVELOPMENT SITES.
 - ROOT BARRIER TO BE INSTALLED AT THE BACK OF THE ADOPTED FOOTPATH TO PREVENT THE ROOTS FROM ANY PROPOSED NEW TREES UNDERMINING THE FOOTPATH.
 - RETENTION OF THE EXISTING KERBLINE WILL BE SUBJECT TO INSPECTION AND APPROVAL BY THE LOCAL AUTHORITY HIGHWAYS INSPECTOR.
 - REUSE OF THE EXISTING KERBLINE WILL BE SUBJECT TO INSPECTION AND APPROVAL BY THE LOCAL AUTHORITY HIGHWAYS INSPECTOR. RECONSTRUCTION OF THE EXISTING CHANNEL LINE TO HAVE 300MM OVERSITE OF EACH BITUMINOUS LAYER THAT IS DISTURBED.
 - 150MM X 50MM BACK EDGING KERBS WILL BE LAID UPTURNED AND FLUSH AT FOOTWAY CROSSOVERS.
 - TACTILE PAVING AT UNCONTROLLED CROSSING POINTS TO BE 400X400MM BUFF COLOUR BLISTER PAVING IN ACCORDANCE WITH DETR GUIDANCE ON THE USE OF PAVING SURFACES.
 - ALL SUBSTRATA, STRUCTURES AND UNCONSOLIDATED MATERIAL WITHIN THE CONSTRUCTION WIDTH OF THE HIGHWAY ARE TO BE REMOVED.
 - CBR VALUES AND CALCULATIONS MAY BE REQUIRED TO DETERMINE SUB-BASE THICKNESS.
 - HINGED GULLY GRATE AND FRAME TO BS EN 124 GRADE D400, NON-ROCKING WITH CAPTIVE LEFT HAND END HINGE. MINIMUM WATERWAY AREA 900CM SQUARED. FRAME DEPTH 100MM BLACK COATED DUCTILE IRON.
 - ALL GULLY AND CHANNEL GRATING IN SHARED SURFACES AND FOOTWAYS TO BE PEDESTRIAN FRIENDLY.
 - ANY EXISTING GULLIES THAT ARE DAMAGED DURING CONSTRUCTION WILL BE REPLACED WITH NEW ONES, AS AGREED WITH A REPRESENTATIVE OF THE LOCAL AUTHORITY HIGHWAYS DEPARTMENT.
 - HAND LAYING OF BITUMINOUS MATERIALS IS NOT PERMITTED ON ADAPTABLE CARPARKWAY.
 - TARMAC ROAD CONSTRUCTION TO COMPLY WITH BS EN 13018.
 - THE PROVISION OF A CCTV SURVEY OF ANY HIGHWAY DRAINAGE, AT THE DEVELOPERS EXPENSE, IS REQUIRED PRIOR TO LAYING THE DRAINAGE COURSE.
 - WHERE TWO OR MORE WATER SERVICES BOUNDARY BOXES ARE SITUATED TOGETHER MULTIMETER BOUNDARY AS SPECIFIED BY THE SEWERAGE UNDERTAKER ARE TO BE INSTALLED.
 - A COVENANT WILL BE PROVIDED TO THE BENEFIT OF THE LOCAL AUTHORITY ENSURING THAT NO PLANTING OR STRUCTURE GREATER THAN 600MM IN HEIGHT TO BE PERMANENTLY SITUATED WITHIN THE VISIBILITY SPLAY.

- KEY:
- SITE BOUNDARY - 3345m² (0.335ha)
 - PROPOSED FFL LEVELS
 - PROPOSED EXTERNAL LEVEL
 - INDICATIVE SURFACE FALL
 - PROPOSED EMBANKMENT BATTER
 - DRAINAGE CHANNEL
 - PROPOSED RETAINING HEIGHT
 - RETAINED EXISTING BOUNDARY WALL. SOME REMEDIAL WORKS MAYBE REQUIRED
 - REMOVAL OF EXISTING BOUNDARY WALL
 - NEW BOUNDARY WALL TO BE CONFIRMED BY ARCHITECT

REV	DATE	DRAWN	DESCRIPTION	CHKD	APPRO
P02	02.06.26	JLB	SITE LAYOUT REVISED	MS	MS
P01	29.05.26	JLB	FIRST ISSUE - FOR COMMENTS	MS	MS
STATUS DESCRIPTION					STATUS
FOR REVIEW AND COMMENT					S3
HBL Craig House, 33 Salterbrook Avenue, Manchester M20 3JG +44(0)161 432 9977 www.hbl.co.uk Consulting Civil & Structural Engineers					

PROJECT	LAND ON DRAKE STREET ROCHDALE				
DRAWING TITLE	S278 PROPOSED LEVELS				
CLIENT	GREAT PLACES HOUSING GROUP				
HBL REF.	11524	DATE	29.05.26	A1 SCALE(S)	1:200
DRAWING No.	11524-HBL-XX-XX-DR-C-5404	REVISION	P02		