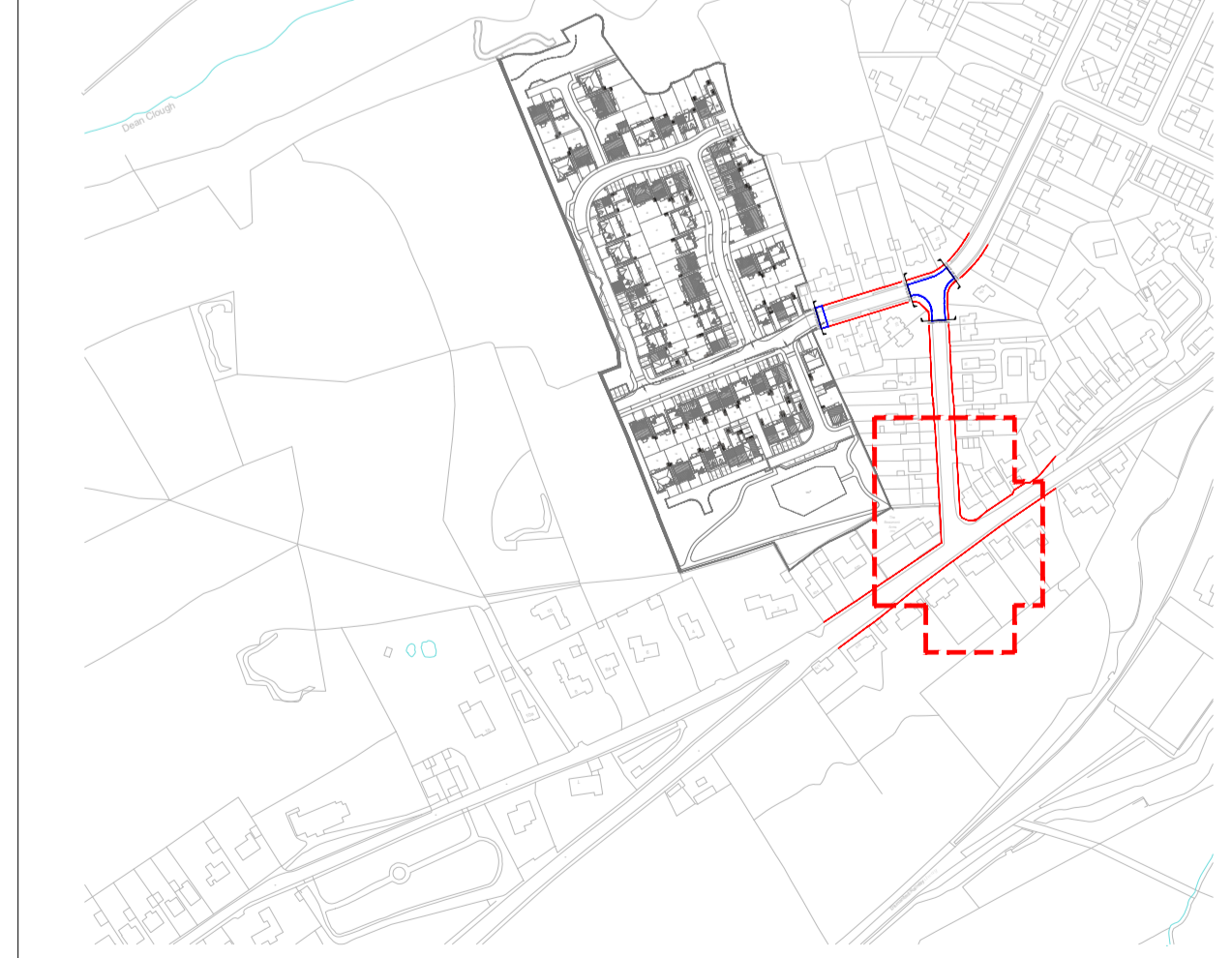
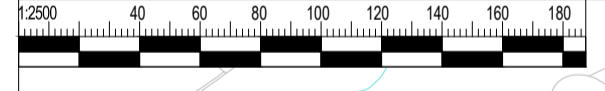


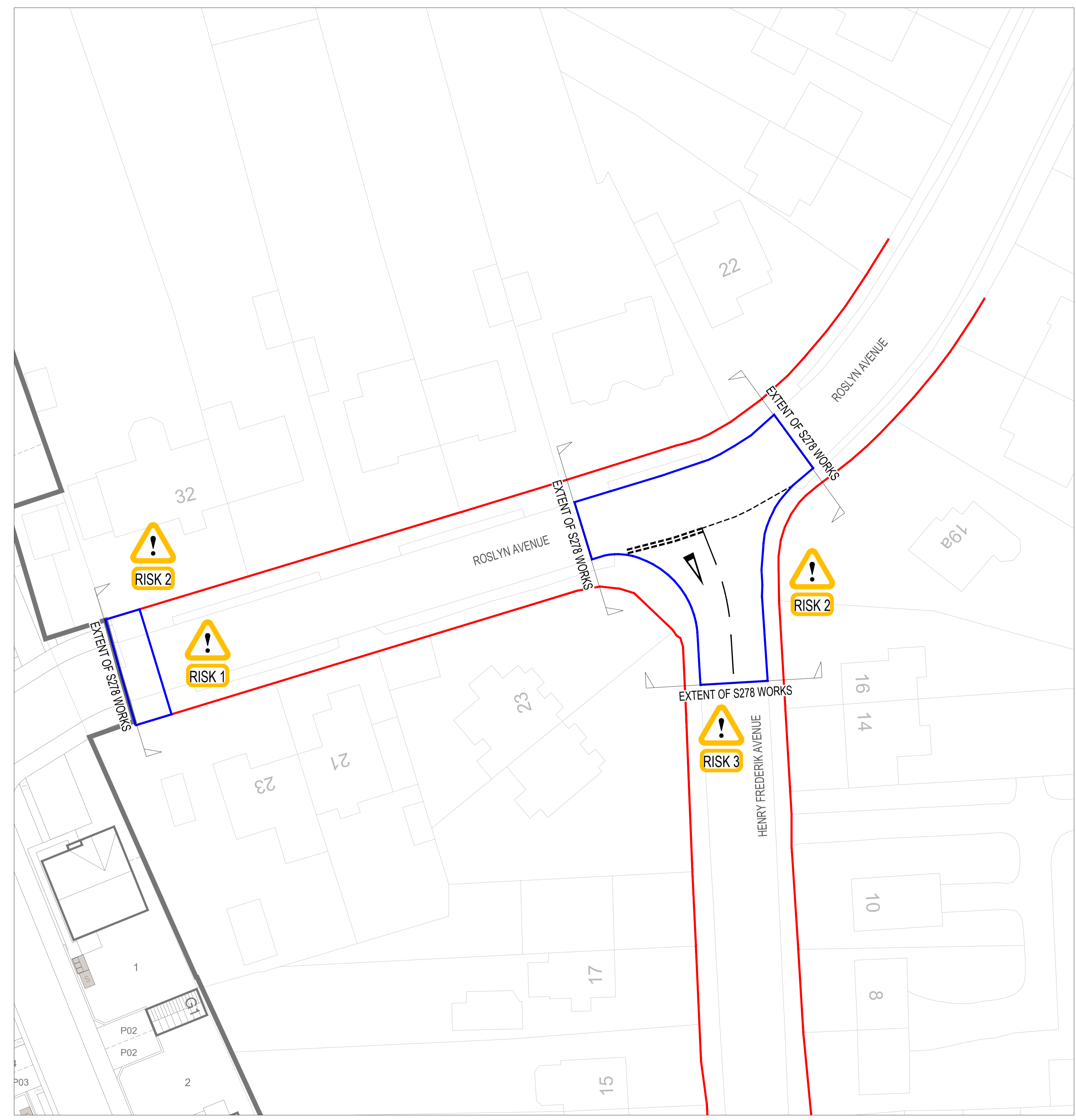
HEALTH, SAFETY & ENVIRONMENTAL INFORMATION	
IN ADDITION TO THE HAZARDS / RISKS ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, PLEASE NOTE THE FOLLOWING SPECIFIC IDENTIFIED HAZARDS APPLICABLE TO THIS SITE.	
RESIDUAL HAZARDS	REMARKS
REF 1	EXISTING ROSLYN AVENUE WILL HAVE EXISTING LIVE TRAFFIC THROUGHOUT DEVELOPMENT CYCLE. SUITABLE TRAFFIC MANAGEMENT PLAN REQUIRED
REF 2	PEDESTRIAN FOOTFALL TO BE REASONABLY REDIRECTED AND REOPENED WHEN POSSIBLE. ROUTES SHOULD BE MAINTAINED TO GOOD STANDARD TO AVOID TRIPS SLIPS AND FALLS
REF 3	EXISTING HENRY FREDERIK AVENUE WILL HAVE EXISTING LIVE TRAFFIC THROUGHOUT DEVELOPMENT CYCLE. SUITABLE TRAFFIC MANAGEMENT PLAN REQUIRED
THE ABOVE IDENTIFIABLES ARE NOTED ONLY TO BRING ATTENTION TO HAZARDS / RISKS WHICH MAY BE OUTSIDE NORMAL WORKING PARAMETERS. REFER TO DESIGNERS RISK ASSESSMENT FOR A COMPREHENSIVE LIST. IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR, WORKING WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.	

WORKS WITHIN 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.



OVERALL PLAN
1:2500



SITE PLAN 1:250

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 OVERTURNING 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 NUG 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.
 - RE-USE OF THE EXISTING KERB RACE 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 30MM 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 134 GRADE D400. NON-SKIDDING 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 CARRIAGEWAY.
 - TARMAC ROAD CONSTRUCTION TO COMPLY WITH BS EN 13010/8.
 - THE PROVISION OF A CCTV SURVEY OF ANY HIGHWAY DRAINAGE, AT THE DEVELOPERS EXPENSE, IS REQUIRED PRIOR TO LAYING THE WEARING 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.

REV	DATE	DRAWN	DESCRIPTION	CHKD	APPRD
P01	22.05.26	RJ	INITIAL ISSUE	RJ	RJ

STATUS DESCRIPTION: **FOR STAGE APPROVAL** STATUS: **S4**



PROJECT: **NETHERTON, HUDDERSFIELD**

DRAWING TITLE: **SECTION 278 DESIGNERS RISK ASSESSMENT**

CLIENT: **HARRON HOMES**

HBL REF.	DATE	A1 SCALE(S)
11676	22.05.26	1:250

DRAWING No.	REVISION
11676-HBL-XX-XX-DR-C-5480	P01