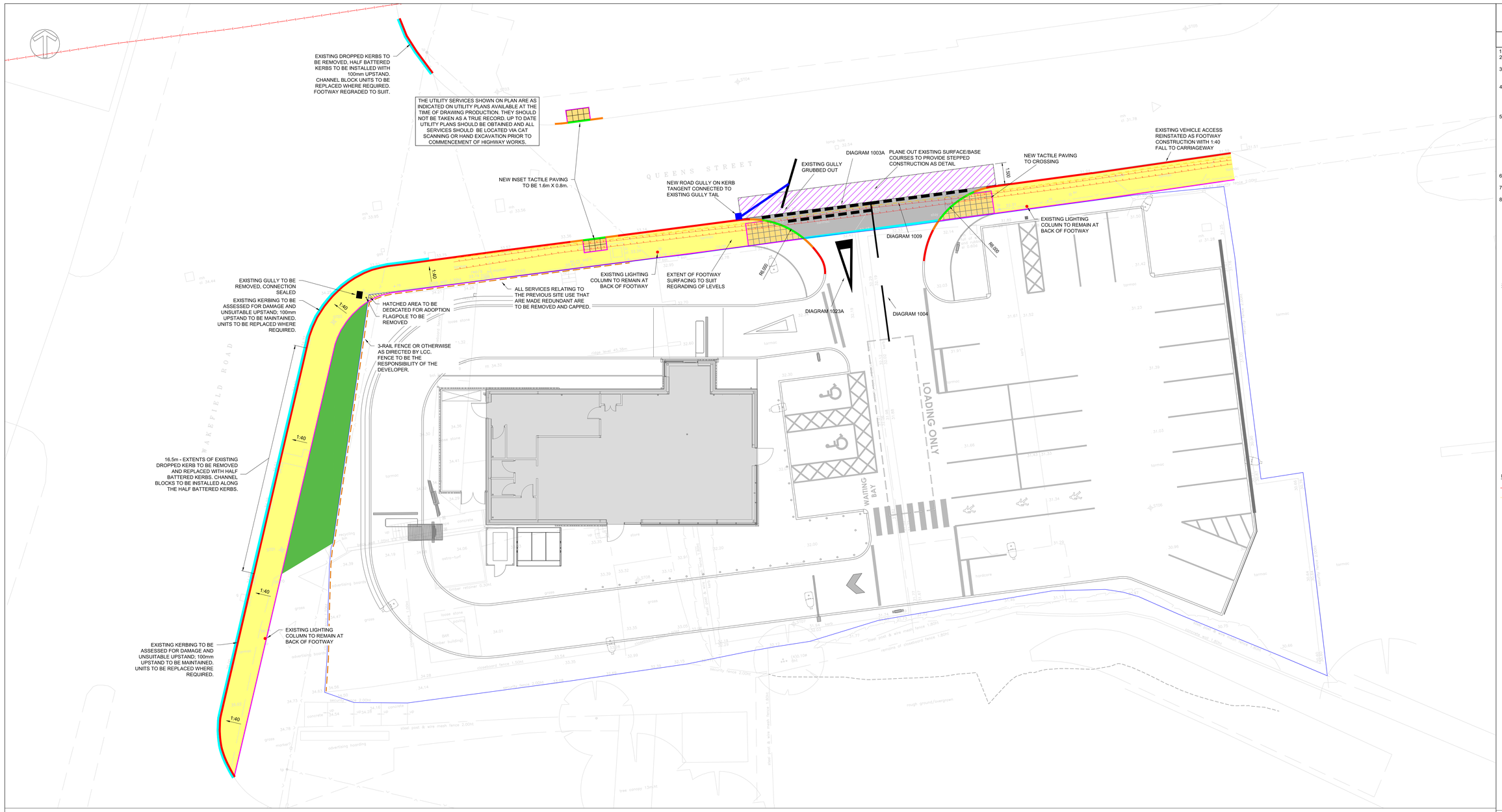
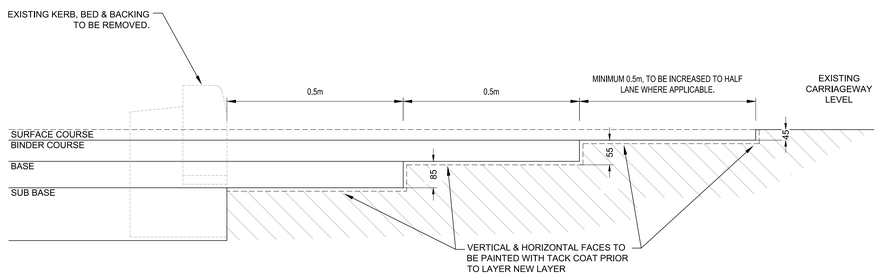
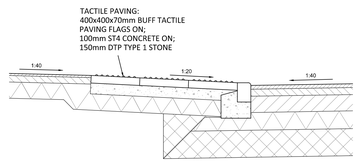




1.5m WIDE TYPICAL ROAD CONSTRUCTION TIE IN DETAIL

(SCALE 1:10)

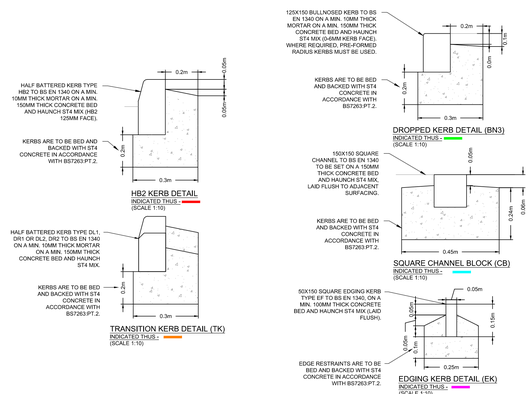


TYPICAL TACTILE PAVING

SCALE 1:20

Table A-30: Pavement Foundation Design

CBR %	Capping (mm)	+	Sub-base (mm)		Sub-base (mm)
Less than 2.5	Ground improvements/ special construction required				
2.5	250	+	350		475
3	250	+	325	OR	450
4	225	+	275		375
5-10	200	+	250		325
10-15	175		175		250
Greater than 15	150	+	150		200



THIS DRAWING SHOULD NOT BE SCALED, DIMENSIONS TO BE VERIFIED ON SITE. ANY DISCREPANCIES SHOULD BE REFERRED TO THE ENGINEER PRIOR TO WORK COMMENCING.

NOTES

1. DO NOT SCALE THIS DRAWING.
2. ALL UNITS IN METERS UNLESS OTHERWISE NOTED.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT HJCE, ARCHITECTS AND M&E ENGINEERS DRAWINGS AND SPECIFICATIONS.
4. DRAWINGS NOT TO BE SCALED. ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER AND FURTHER INSTRUCTIONS OBTAINED BEFORE WORK IS COMMENCED.
5. CONTRACTOR TO UNDERTAKE TRIAL HOLES AT NEW ACCESS POSITION TO LOCATE AND CONFIRM DEPTH OF ANY EXISTING STATUTORY UTILITIES EQUIPMENT AND AGREE ANY LOWERING/PROTECTION WITH UTILITIES UNDERTAKER. SAFE DIGGING PROCEDURES MUST BE USED TO VERIFY AND ESTABLISH ACTUAL POSITIONS OF STATUTORY UNDERTAKERS EQUIPMENT PRIOR TO ANY MECHANICAL PLANT USE.
6. ALL SERVICES WITHIN THE SITE ACCES TO BE RELOCATED BELOW SUB BASE.
7. EXISTING TREES/VEGETATION AND BOUNDARY FENCE REMOVED TO WIDTH OF NEW ACCESS.
8. CONTRACTOR TO ALLOW FOR 2No. CBR TESTS TO NEW ACCESS

ALL SECTION 278 DETAILS TO BE APPROVED BY LEEDS CITY COUNCIL

ALL SETTING OUT INFORMATION SHOWN ON THIS DRAWING IS BASED MET GEO ENVIRONMENTAL DRAWING 12270-369_2DT(1) REV B.
ALL HJCE SETTING INFORMATION SHOULD BE CHECKED ON SITE WITH DISCREPANCIES REPORTED TO THE ENGINEER.

SURFACING KEY:

- TIE IN TO EXISTING HIGHWAY — SEE DETAIL; PLANE OUT TO DEPTHS INDICATED BELOW AND REINSTATE AS STEPPED CONSTRUCTION
- HIGHWAY SURFACING — 45mm HRA 30/14 F SURF 40/60 (AS PER BS EN 13108 : PART 4) ON; 55mm AC20 DENSE BIN 100/150 (AS PER BS EN 13108 : PART 1) ON; 150mm AC32 DENSE BASE 100/150 (AS PER BS EN 13108 : PART 1) ON; SUB BASE MOT TYPE 1 FOUNDATION AS PER TABLE 1 (AS PER SHW CLAUSE 803) ON; CAPPING AS PER TABLE A-30 OPPOSITE
- FOOTWAY SURFACING — 20mm AC6 DENSE SURF 100/150 ON; 45mm AC20 DENSE BIN 100/150 ON; 100mm MOT TYPE 1
- HIGHWAY VERGE — 150mm TOPSOIL - SEEDED WITH GENERAL AMENITY MIX ON; PREPARED CLEAN SUBSOIL
- TACTILE PAVING — IN ACCORDANCE WITH DETR 400 x 400 x 70mm BUFF BLISTER PAVING ON; 100mm ST4 CONCRETE ON; 150mm MOT TYPE 1 STONE
- TIMBER FENCE — 1.1m 3-RAIL FENCE OR OTHERWISE AS DIRECTED BY LCC

UTILITIES KEY:

- ELECTRIC CABLE (NOTE 5)
- GAS MAIN (NOTE 5)

REV	DATE	DESCRIPTION	BY
P03	30.10.24	SITE BOUNDARY AMENDED TO ACCORD WITH HIGHWAY BOUNDARY, BOUNDARY FENCE ADDED TO DEMARCATE DEVELOPMENT/HIGHWAY BOUNDARY. JUNCTION GIVEWAY, CENTERLINE AND EDGE OF CARRIAGEWAY MARKINGS ADDED. EXISTING QUEEN STREET CROSSING REMOVED, NEW INSET CROSSING ADDED.	DM
P02	01.10.24	ADDITIONAL WORKS TO WAKEFIELD ROAD AND QUEEN STREET ADDED	DM
P01	08.07.24	INITIAL ISSUE	DM

REVISIONS

PROJECT

PROPOSED DRIVE THRU', WAKEFIELD ROAD, STOURTON, LS10 1SF

TITLE

SITE ACCESS WORKS

CLIENT

BRIDGE 3 LLP

CONSULTING CIVIL & STRUCTURAL ENGINEERS
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HJCE

STATUS: S4 - PRELIMINARY

DESIGNED BY	AMF	CHECKED BY	MH	INDEX REF.	7236
DRAWN BY	AMF	DATE	08.07.2024	SCALES @ A0	1:200

PROJECT - ORIGINATOR - VOLUME - LEVEL - TYPE - ROLE - NUMBER | REVISION

7236-HJCE-XX-XX-DR-C-2002 | P03