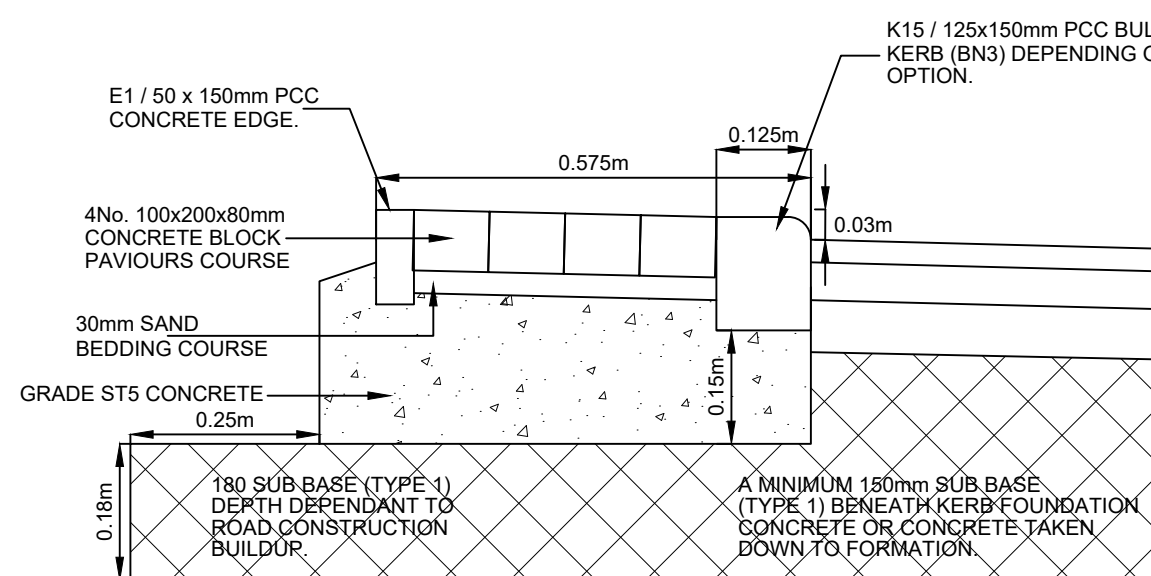
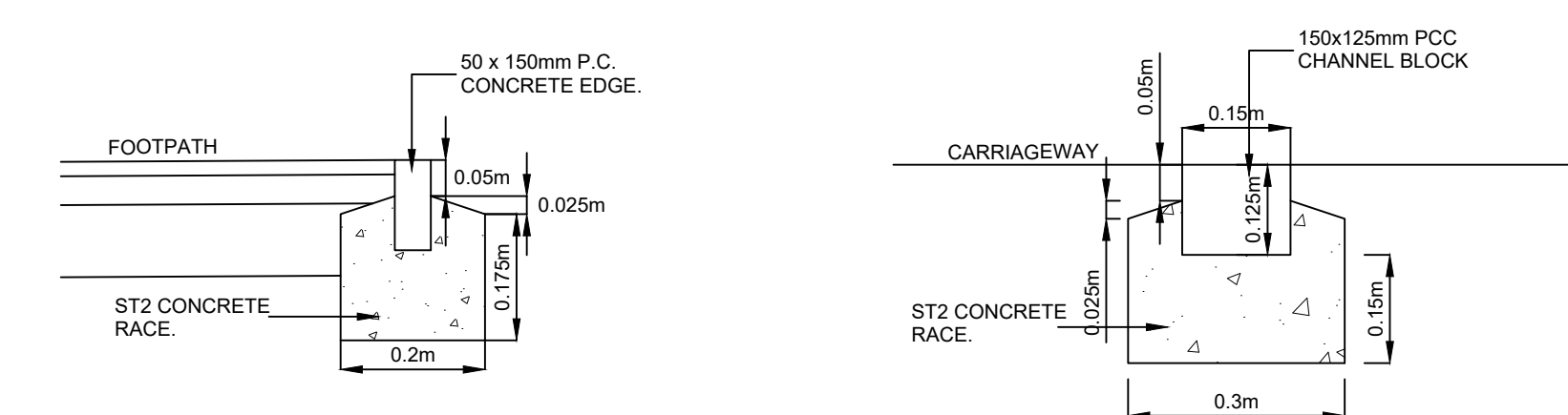
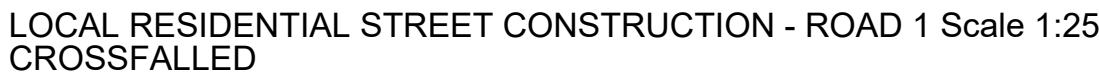
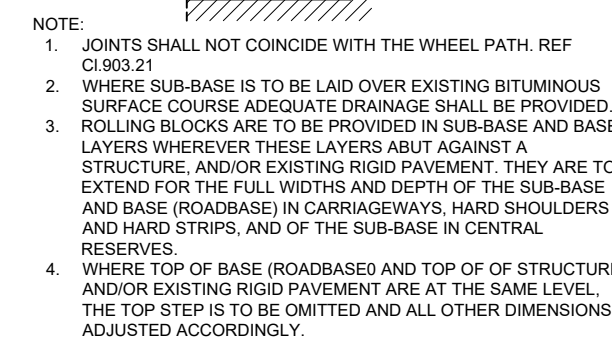
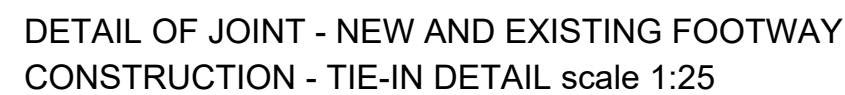
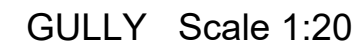
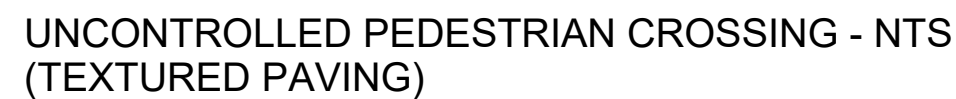
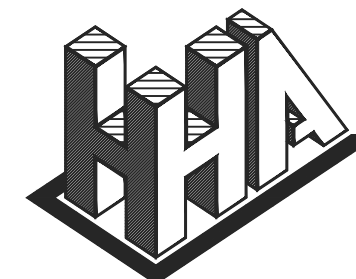




Alternative footway construction - Home Zones and conservation Areas:
Standard 80mm Concrete block paving.
Flags or small unit paving - (not suitable for footway vehicular crossings or other area vulnerable to vehicular traffic).



1. ALL ADAPTABLE SEWER WORKS AND MATERIAL TO BE IN ACCORDANCE WITH 'CODES FOR ADOPTION'. THE RELEVANT BRITISH/EUROPEAN AND YORKSHIRE WATER'S STANDARD SPECIFICATIONS FOR THE MECHANICAL AND ELECTRICAL SPECIFICATION AND KITEMARKED.
2. MANHOLE COVERS SHALL MUST HAVE A CLEAR OPENING OF 600mm AND SHALL BE CLASS D400 TO BS EN 124 WITH 150mm DRIP GAP AND 10mm REINFORCED IN HIGH STRENGTH CONCRETE.
3. FILLED GROUND MUST BE FILLED AND CONSOLIDATED UNDER THE SUPERVISION AND TO THE SATISFACTION OF YORKSHIRE WATER BEFORE ANY SEWER WORKS ARE CARRIED OUT.
4. YORKSHIRE WATER IS **NOT OBLIGED** TO ACCEPT FILTER DRAIN/LAND DRAINAGE RUNOFF INTO THE PUBLIC SEWER NETWORK OR ADAPTABLE DRAINAGE SYSTEM (DIRECTLY OR INDIRECTLY). THE ACCEPTANCE OF FILTER DRAIN/LAND DRAINAGE RUNOFF WILL THEREFORE BE REQUIRED AND YOU WILL HAVE TO LIAISE WITH THE LOCAL AUTHORITY, LAND DRAINAGE SECTION WITH REGARD TO THE DISPOSAL OF THE FILTER DRAIN/LAND DRAINAGE RUNOFF.
5. COVER SLABS MUST CARRY THE BS1 KITEMARK OR WILL BE REJECTED BY YORKSHIRE WATER KITEMARKER. WHERE THE CLEAR OPENING OF THE KITEMARKED PRODUCT IS DIFFERENT TO THE COVER COVER SIZE, THE COVER COVER SIZE OF THE SLAB SHOULD BE FITTED ABOVE THE COVER SLAB TO BRING THE SIZE DOWN TO 600x600mm FOR THE YORKSHIRE WATER SPECIFIED COVER SIZE. PLEASE REFER TO CONCRETE PIPE SPECIFICATION FOR THE COVER COVER SIZE. THE COVER COVERED AUTUMN 2004 FOR KITEMARKED COVER SLAB OPENING SIZES.
6. SULPHATE RESISTANT CEMENT (C20-DC2) AND PRECAST CONCRETE PRODUCTS MUST BE USED OR A LABORATORY REPORT MUST BE OBTAINED PROVING THAT SUCH PRECAUTIONS ARE NOT NECESSARY.
7. THE ADAPTABLE SEWERS SHOULD BE A MINIMUM OF 1m AND MANHOLES 0.5m FROM KERB FACES.
8. SEWERS MUST HAVE 5m CLEARANCE FROM TREES AND BENCHES.
9. SEWERS TO BE LAID IN CLASS "S" BEDDING (150mm GRANULAR BED AND SURROUND), WHERE DEPTH OF COVER TO TOP OF THE SEWER IS LESS THAN 1.2m IN HIGHWAYS AND VERTICALLY ALIGNED SEWERS, THE BEDDING SHALL BE IN ACCESS AREAS) THEN A 175mm CONCRETE SLAB OVER SEWER SHALL BE PROVIDED.
10. ALL PIPEWORK 300mm DIA. OR LESS TO BE VITRIFIED CLAY PIPEWORK WITH BS 65, MINIMUM CRUSHING STRENGTHS TO BE AS FOLLOWS: 100mm DIA. 40kN/m, 150mm DIA 40kN/m, 225mm DIA 45kN/m, 300mm DIA 72kN/m.
11. ALL PIPEWORK 375mm DIA. OR GREATER TO BE CONCRETE CLUSTERS TO BS EN 1916/ BS 5911-1:2002.
12. THE CHAMBER SIZE OF MANHOLES WITH MORE THAN ONE CONNECTION IN THEY MAY NEED TO BE INCREASED AN INCREMENT TO ACCOMMODATE THE CONNECTIONS AND BENCHES.
13. YORKSHIRE WATER POLICY IS NOT TO ACCEPT TYPE "C" BRICK MANHOLES AND 1050mm DIA. MANHOLE RINGS. INSTEAD IT IS PREFERRED THAT YOU USE A TYPE "B" MANHOLE WITH A 600mm DIA. OPENING. THE OPENING SIGHTED OVER THE CHANNEL, WHERE DEPTH OF COVER TO PIPE SOFFIT IS 1.5-1.5m.
14. ALL HIGHWAY WORKS AND MATERIAL TO CONFORM WITH KITEMARKED SPECIFICATIONS AND STANDARDS AND SPECIFICATION. 15. GULLY COVER AND FRAMES SHALL BE D400 DUCTILE IRON AND COMPLY WITH EUROPEAN STANDARD BS EN 124. THOSE SIGHTED IN ACCESSWAYS AND MEWS COURTS MUST BE TO COMPLY WITH BS EN 124.
16. BEDDING AND BACKFILL MATERIAL TO CONFORM TO THE REQUIREMENT OF WATER INDUSTRY SPECIFICATION 4-08-2 (TABLE A2).
17. THE CHAMBER SECTIONS IN MANHOLES ARE NOT ACCEPTABLE AND YORKSHIRE WATER WOULD PREFER CLAYWARE CHANNELS IN MANHOLES. YORKSHIRE WATER HAVE FOUND THAT PLASTIC CHANNELS ARE DIFFICULT TO SE IN THE LONG TERM. THE FINISH OF ANY SATISFACTORY FINISH CANNOT BE OBTAINED ON BENCHING.
18. WHERE A B215 COVER AND FRAME HAS BEEN APPROVED, THIS **MUST NOT** BE COATED IN PLASTIC AND MUST HAVE LIFTING KEYS. THE COVER MUST BE TO ACCOMMODATE STANDARD LIFTING KEYS. SCREW DOWN COVERS ARE **NOT** ACCEPTABLE.
19. THERE SHOULD BE ENOUGH CLEARANCE TO ACCOMMODATE THE BEDDING FOR BOTH PIPES, APPROX 300mm TO THE COVER AND 100mm TO THE FRAME. WHEN THE CLEARANCE NEEDED MAY BE INCREASED.



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Client
SB HOMES

Project
LINGARDS ROAD, SLAITHWAITE

Detail

ROAD CONSTRUCTION DETAILS

Dwn	Chkd	Date	Scale	Dwg No.
HH		AUG-23	AS SHOWN @A1	E19/7567/009

FOOTPATH EDGING DETAIL. Scale 1:10

CHANNEL BLOCK DETAIL Scale 1:10

MEWS COURT HARD MARGIN / KERB DETAIL. Scale 1:10

TRADITIONAL ESTATE KERB DETAIL. Scale 1:10