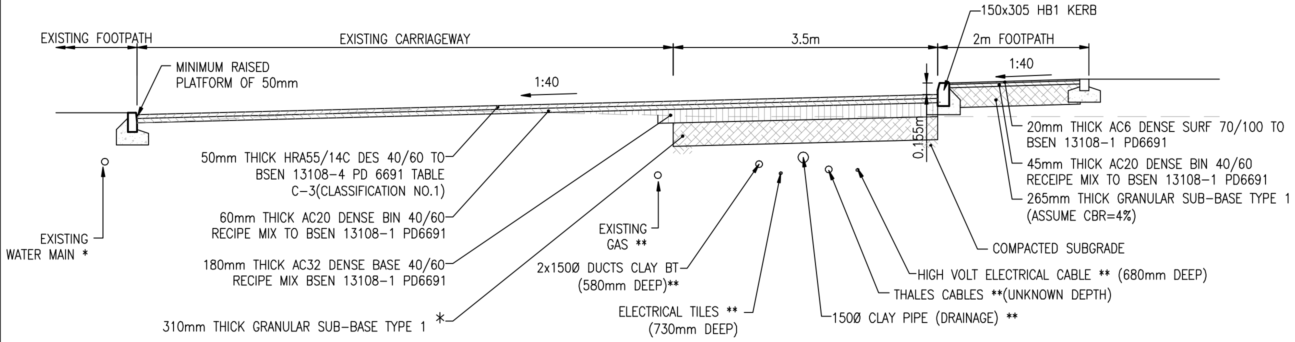


PAVEMENT DESIGN THICKNESS IS BASED ON

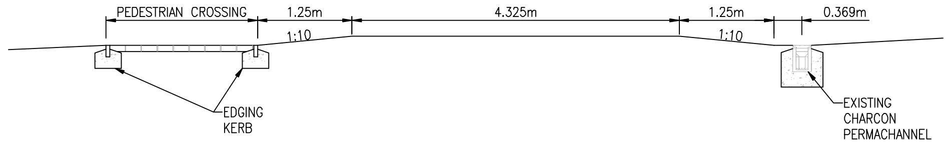
- 75 BUSES PER DAY
- DESIGN PERIOD OF 50 YEARS
- DESIGN TRAFFIC =5.34 msa

*

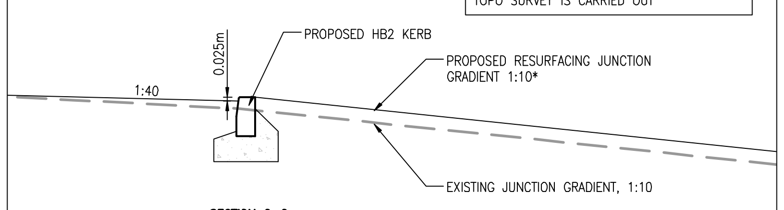
- ASSUMED CBR=3% TO BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION
- MIN. 450mm THICKNESS FOR FROST SUSCEPTIBILITY I.E. TOTAL BUILD-UP
- HGV<10 VEHICLES PER DAY
- TYPE 1 SUB-BASE. CONTRACTOR HAS OPTIONED TO REDUCED SUB-BASE TYPE 1 TO 150mm SUB-BASE TYPE 1 + 350mm CAPPING LAYER

** SERVICES DEPTH & LOCATIONS ARE BASED ON TRIAL PIT AT OLD SCHOLL ENTRANCE (INDICATIVE ONLY). CONTRACTOR SHALL CONFIRM WITH THE STATUTORY COMPANIES THE PROTECTION REQUIRED AND/OR THE EXTENT OF WHICH THEY SHOULD BE LOWERED

SECTION A-A
SCALE 1:50

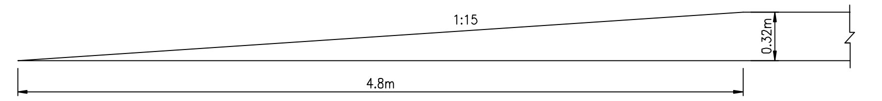


SECTION B-B
SCALE 1:50

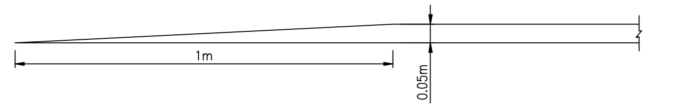


* EXTENT OF RE-SURFACING WORKS ON BANK STREET TO BE CONFIRMED ONCE ADDTIONAL TOPO SURVEY IS CARRIED OUT

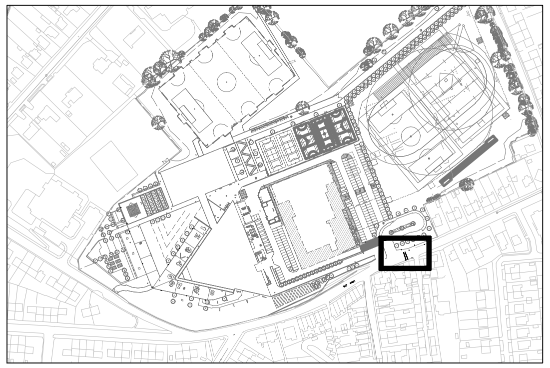
SECTION C-C
SCALE 1:25



SECTION X-X
SCALE 1:20

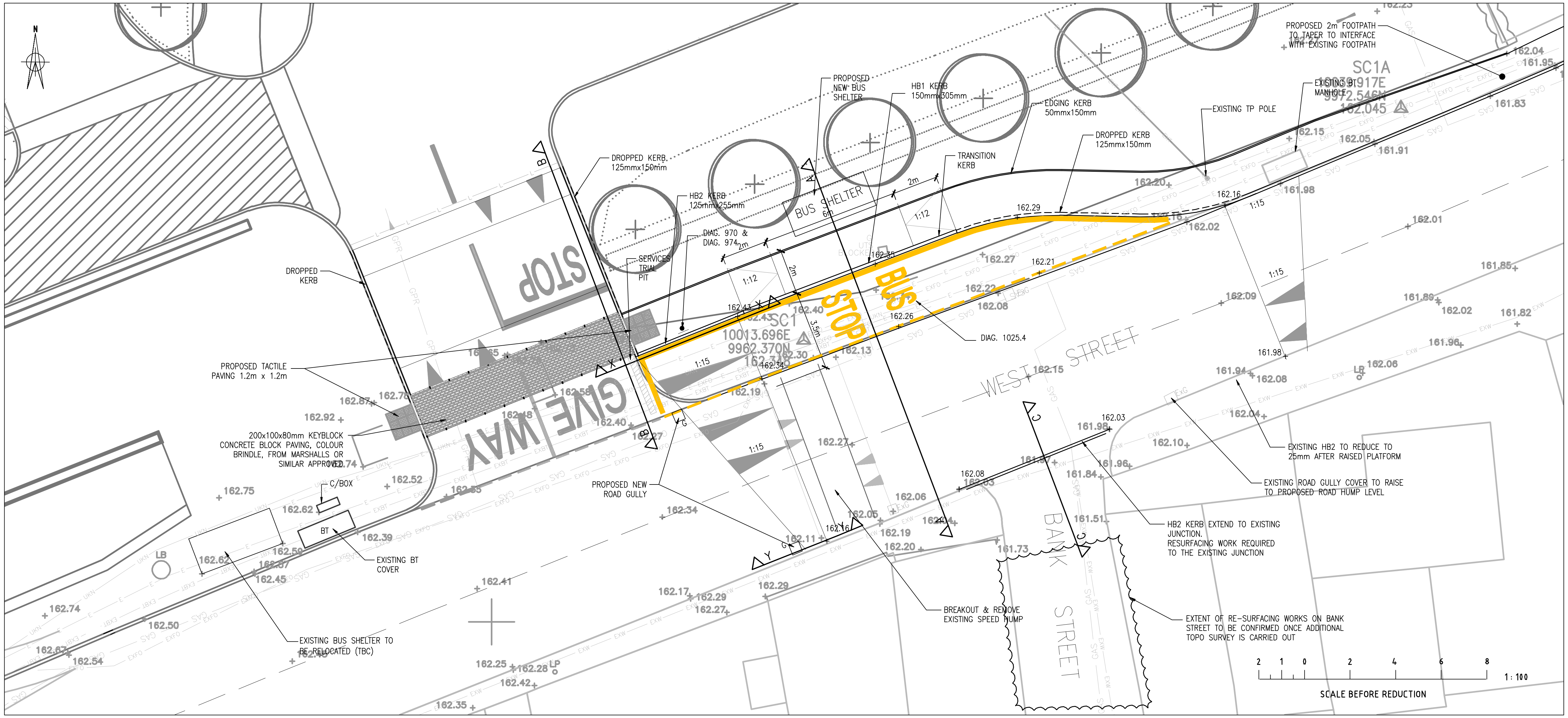


SECTION Y-Y
SCALE 1:10



LOCALITY PLAN
NTS

THE CONTRACTORS SHALL CARRY OUT TRIAL PIT EXCAVATIONS PRIOR TO CONSTRUCTION TO ESTABLISH THE LOCATION AND DEPTH OF ALL SERVICES IN THE SECTION 278 WORKS AREA. THE CONTRACTOR SHALL ALSO ENSURE THAT ALL EXISTING SERVICES WITHIN THE FOOTWAY AND WEST STREET ARE PROTECTED DURING SECTION 278 WORKS.



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DO NOT SCALE THIS DRAWING.

HEALTH AND SAFETY INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING

CONSTRUCTION.
- EXISTING SERVICES JUST ABOVE ROAD FORMATION
- CHILDREN TRAFFIC AREA

MAINTENANCE/CLEANING/OPERATION.
- EXISTING SERVICES
- CHILDREN TRAFFIC AREA

DECOMMISSIONING/DEMOLITION.
- EXISTING SERVICES
- CHILDREN TRAFFIC AREA

Notes

1. THE LAYOUT PLAN IS BASED ON:
   - TOPOGRAPHICAL SURVEY '200801828SU1'
   - AWP'S LANDSCAPE DRAWING No. BP4L_KBK_AWP_DR_94_LL_01 REV D
2. TO BE READ IN CONJUNCTION WITH TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS 2002 AND TRAFFIC SIGNS MANUAL CHAPTER 5.
3. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING BP4L_KBK_BUR_DR_95_SW_LL_06 (TO BE ISSUED FOR CONSTRUCTION WORK) & 15.
4. THE CONTRACTOR SHALL OBTAIN ALL APPROVALS FROM THE UTILITIES COMPANIES FOR WORKS ABOVE AND ADJACENT TO SERVICES ASSOCIATED WITH MIN & MAX DEPTH OF COVER, AND PROTECTION OF SERVICES.

ALL WORKS SUBJECT TO HIGHWAY APPROVAL BY HIGHWAY AUTHORITY

LEGEND:

- PROPOSED FULL KERB
- PROPOSED DROP KERB BN TYPE
- EXISTING BT SERVICE
- EXISTING GAS SERVICE
- EXISTING ELECTRICAL CABLE (LOCATION T.B.C ON SITE BY CONTRACTOR)
- EXISTING WATER MAIN
- EXISTING FIBRE OPTICS (THALES CABLES LOCATION T.B.C ON SITE BY CONTRACTOR)
- EXISTING GPR
- UNKNOWN SERVICES
- + 162.21 PROPOSED ROAD LEVEL

Rev	Description	Date	Drn	Ch'd
T08	PLANNING SUBMISSION	27.06.11	NP	NC
T07	NEW BUS PULL IN	19.05.11	NP	NC
T06	FOR COUNCIL APPROVAL	17.08.10	NP	NC
T05	ENTRANCE UPDATED	02.07.10	LJB	NC
T04	AWP LANDSCAPE PLAN UPDATED	25.06.10	LJB	NC
T03	BUS LAYBY AMENDED	22.06.10	CJC	NC
T02	REVISED ISSUE	07.05.10	CJC	NC
T01	REVISED ISSUE	16.03.10	NP	NC
T00	PRELIMINARY ISSUE FOR COMMENT	14.01.10	LJB	NC

FOR INFORMATION 16.03.10
Status of drawing

Barnsley Partnership For Learning
LAING O'ROURKE

Email: 022413@burohappold.com
Buro Happold Consulting Engineers

Architect: AHMM
Project: Barnsley BSF - Kirk Balk ALC
Drg Title: PROPOSED BUS LAYBY PLAN GENERAL ARRANGEMENT

Scale@A1	AS SHOWN	Job No.	022413
Drawn By	LJB		
Checked By	NC	Date	December 2009

Drawing No. BP4L_KBK_BUR_DR_95_SW_LL_05 T08