

KEY - GENERAL ARRANGEMENT

- PROPOSED CARRIAGEWAY CONSTRUCTION
- EXISTING DOUBLE YELLOW LINES TO BE REMOVED
- EXISTING DOUBLE YELLOW LINES TO BE REALIGNED
- PROPOSED HIGHWAY WORKS BOUNDARY
- SITE BOUNDARY
- PRIVATE GULLY
- EXISTING FOOTWAY RESURFACING
- EXISTING CARRIAGEWAY RESURFACING
- PROPOSED SPOT LEVELS
- EXISTING SPOT LEVELS

KEY - SITE CLEARANCE

- EXISTING KERBS / EDGING TO BE REMOVED
- EXISTING CARRIAGEWAY TARMAC COURSES TO BE PLANED OFF
- EXCAVATE FOR CARRIAGEWAY CONSTRUCTION IN HARD
- EXISTING GULLY TO BE REMOVED
- TACTILE TO BE REMOVED AND REPAIRED LOCALLY
- PROPOSED HIGHWAY WORKS BOUNDARY
- EXISTING SLABS AND BEDDING TO BE REMOVED

KEY - SURFACING & KERBING

- ASPHALT CONCRETE CARRIAGEWAY CONSTRUCTION (C1)
- EXISTING FOOTWAY PAVIORS TO BE REPLACED TO MATCH EXISTING (F1)
- FOOTWAY RESURFACING (F2)
- FOOTWAY ASPHALT SURFACING (F3)
- CARRIAGEWAY JOINT DETAIL
- 125x150mm BULLNOSED CENTRE KERB (0-6mm UPSTAND)
- TRANSITION KERB (UPSTAND VARIES)
- 50x200mm EDGING (WITH 50mm UPSTAND)
- EXISTING CARRIAGEWAY FULL RESURFACING (C2)
- PROPOSED HIGHWAY WORKS BOUNDARY

ASPHALT CONCRETE CARRIAGEWAY CONSTRUCTION (C1)

- SURFACE COURSE: 40mm - HRA 30/14 F SURF 40/60 WITH 20mm PRECOATED CHIPPINGS
- BINDER COURSE: 60mm - AC20 DENSE BIN 100 /150 REC
- BASE COURSE: 270mm - CBM4 CONCRETE
- SUB-BASE: TYPE 1, THICKNESS TO MATCH EXISTING LAYER
- EXISTING CARRIAGEWAY FULL RESURFACING (C2)
- SURFACE COURSE: 40mm - HRA 30/14 F SURF 40/60 WITH 20mm PRECOATED CHIPPINGS
- BINDER COURSE: 60mm - AC20 DENSE BIN 100 /150 REC
- BASE COURSE: 100mm AC32 DENSE BASE 100 / 150 REC
- FOOTWAY ASPHALT RESURFACING (F2)
- SURFACE COURSE: AC6 DENSE SURF 100 / 150, THICKNESS TO MATCH EXISTING FOOTWAY
- FOOTWAY ASPHALT SURFACING (F3)
- SURFACE COURSE: 20mm AC6 DENSE SURF 100 / 150
- REGULATING COURSE: 40 - 50mm (AS REQUIRED) - AC20 DENSE BINDER 100 / 150

DO NOT SCALE

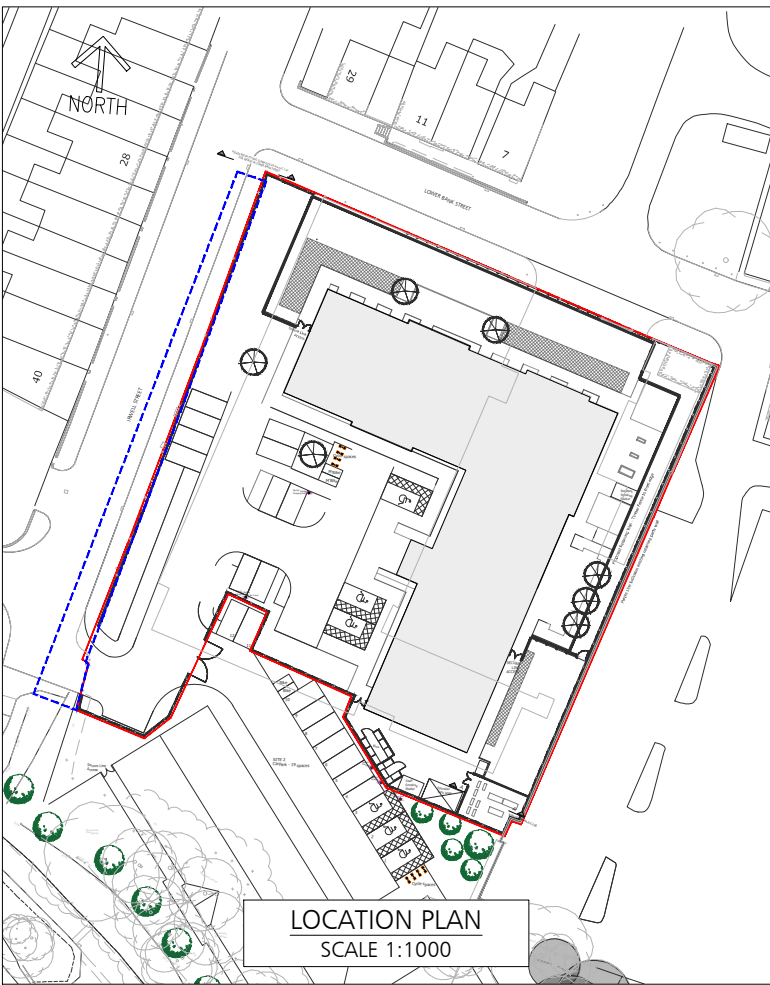
DESIGNERS HAZARD IDENTIFICATION

IT IS ASSUMED THAT ALL WORKS WILL BE UNDERTAKEN BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT. IN ADDITION TO THE HAZARDS TYPICALLY ASSOCIATED WITH THE TYPES OF CONSTRUCTION DETAILED ON THIS DRAWING, ANY KNOWN ABNORMAL HAZARDS SPECIFIC TO THIS SCHEME HAVE BEEN IDENTIFIED.

ABNORMAL HAZARD REFERENCE

NOTES

- DO NOT SCALE FROM THIS DRAWING.
- THIS DRAWING IS TO BE REPRODUCED IN COLOUR.
- IF ANY DISCREPANCIES ARE FOUND IN THIS DRAWING, PLEASE REPORT TO DUDLEYS CONSULTING ENGINEERS.
- THIS DRAWING HAS BEEN ORIENTATED TO OS BRITISH NATIONAL GRID (EPSG:27700 OSGB36). EXISTING SURVEY STATIONS ARE SHOWN ON THE TOPOGRAPHICAL SURVEY.
- THIS DRAWING IS BASED ON THE FOLLOWING INFORMATION:
 - 60307NGUG-01A - TOPOGRAPHICAL SURVEY BY SURVEY SOLUTIONS DATED MARCH 2024
 - IRWEL-WBA-SI-ZZ-DR-A-90100-C1 - SITE LAYOUT PLAN BY WATSON BATTY ARCHITECTS DATED JANUARY 2025
- ALL WORK TO BE UNDERTAKEN IN ACCORDANCE WITH THE CURRENT EDITION OF THE BUILDING REGULATIONS, SEWERAGE SECTOR CODES OF PRACTICE, AND BURY COUNCILS STANDARDS DETAILS.
- ALL ROAD MARKINGS AND TRAFFIC SIGNS TO BE IN ACCORDANCE WITH THE TRAFFIC SIGNS MANUAL AND THE TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS.
- UNDERGROUND UTILITY SERVICES ARE PRESENT IN THE AREA OF THE S50 WORKS HOWEVER, THE DEPTH OF THE SERVICES DO NOT AFFECT THE PROPOSED EXCAVATION AND CONSTRUCTION WORKS AS PER THE UTILITIES SURVEY 60307NGUG-01-REV-A BY SURVEY SOLUTIONS DATED MARCH 2024. CONTRACTOR SHOULD ENSURE THAT THE REQUIRED PROTECTION MEASURES AND METHODS ARE FOLLOWED DURING THE WORKS AND IF ANY SHALLOW SERVICES ARE FOUND ON SITE SHOULD STOP THE WORKS IMMEDIATELY AND NOTIFY DUDLEYS CONSULTING ENGINEERS.
- THE PROPOSED BOUNDARY TREATMENT IS OUT OF THE SCOPE OF THE S50 WORKS AND WILL BE IMPLEMENTED FROM THE INTERNAL CONTRACTOR AS PER WATSON BATTY ARCHITECTS PLANS AND ASSOCIATED DETAILS, APPROVED IN PLANNING.



05.02.25	DESIGN UPDATED FOLLOWING MEETING WITH BURY COUNCIL HIGHWAYS	OB	GD	P03
25.11.24	REVISED TO SUIT BURY COUNCILS COMMENTS	OB	GD	P02
16.10.24	PRELIMINARY ISSUE	OB	GD	P01
DATE	REVISION DESCRIPTION	BY	CHK.	REV.

DUDLEYS CONSULTING ENGINEERS

Tithe House
35 Town Street
Leeds, LS18 5JL
0113 258 3611
info@dudleys.co.uk

PROJECT

EXEMPLAR HEALTH CARE
IRWELL STREET
BURY, BL9 0HD

TITLE

SECTION 50 WORKS
IRWELL STREET
EXISTING ACCESS IMPROVEMENTS

SCALE	PAPER	STAGE	STATUS
AS SHOWN	A1	PRELIMINARY	
DRAWING NO.	23389-DCE-XX-XX-D-C-140		REV.
			P03