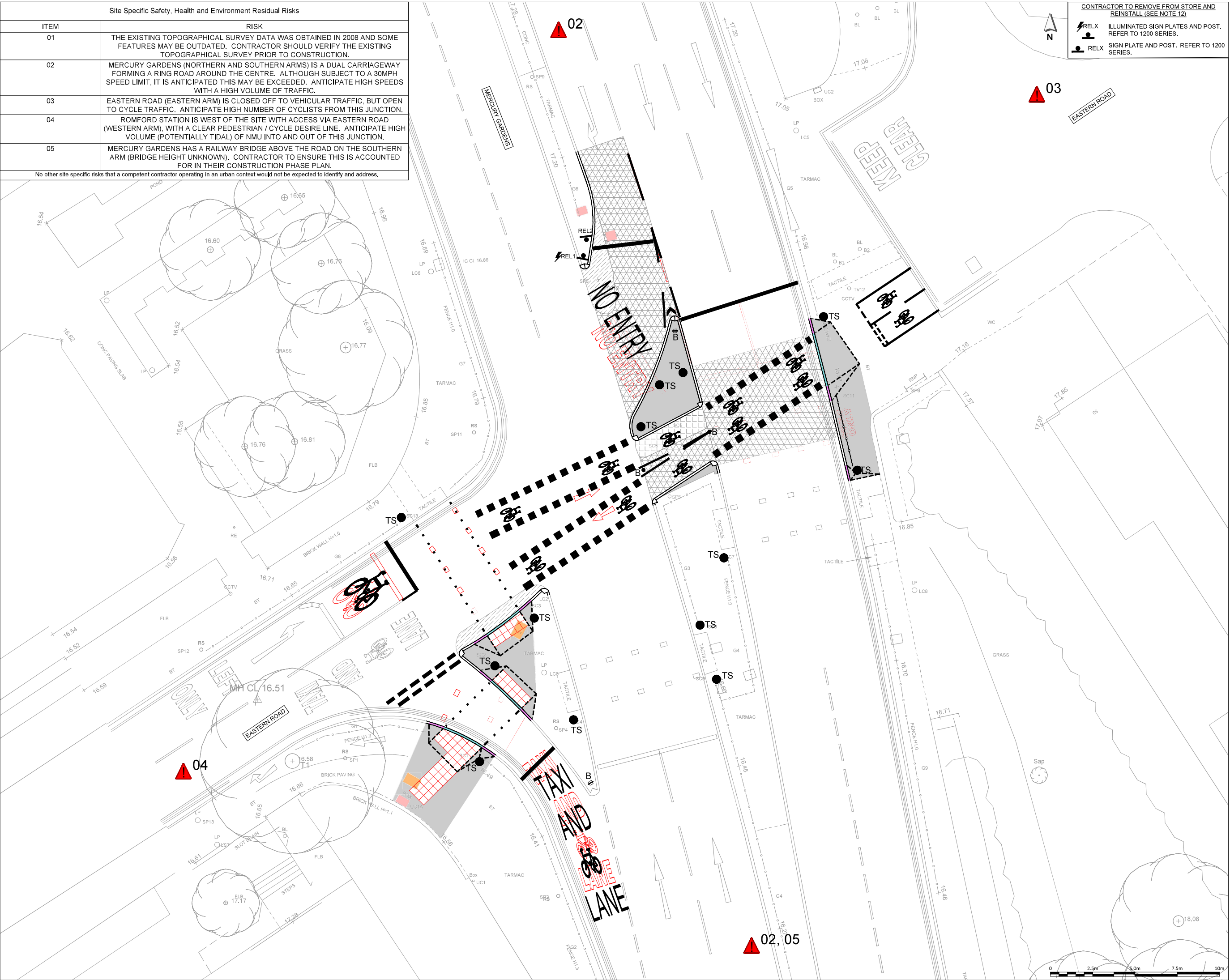


Site Specific Safety, Health and Environment Residual Risks	
ITEM	RISK
01	THE EXISTING TOPOGRAPHICAL SURVEY DATA WAS OBTAINED IN 2008 AND SOME FEATURES MAY BE OUTDATED. CONTRACTOR SHOULD VERIFY THE EXISTING TOPOGRAPHICAL SURVEY PRIOR TO CONSTRUCTION.
02	MERCURY GARDENS (NORTHERN AND SOUTHERN ARMS) IS A DUAL CARRIAGEWAY FORMING A RING ROAD AROUND THE CENTRE. ALTHOUGH SUBJECT TO A 30MPH SPEED LIMIT, IT IS ANTICIPATED THIS MAY BE EXCEEDED. ANTICIPATE HIGH SPEEDS WITH A HIGH VOLUME OF TRAFFIC.
03	EASTERN ROAD (EASTERN ARM) IS CLOSED OFF TO VEHICULAR TRAFFIC, BUT OPEN TO CYCLE TRAFFIC. ANTICIPATE HIGH NUMBER OF CYCLISTS FROM THIS JUNCTION.
04	ROMFORD STATION IS WEST OF THE SITE WITH ACCESS VIA EASTERN ROAD (WESTERN ARM), WITH A CLEAR PEDESTRIAN / CYCLE DESIRE LINE. ANTICIPATE HIGH VOLUME (POTENTIALLY TIDAL) OF NMU INTO AND OUT OF THIS JUNCTION.
05	MERCURY GARDENS HAS A RAILWAY BRIDGE ABOVE THE ROAD ON THE SOUTHERN ARM (BRIDGE HEIGHT UNKNOWN). CONTRACTOR TO ENSURE THIS IS ACCOUNTED FOR IN THEIR CONSTRUCTION PHASE PLAN.
No other site specific risks that a competent contractor operating in an urban context would not be expected to identify and address.	



CONTRACTOR TO REMOVE FROM STORE AND REINSTALL (SEE NOTE 12)

ILLUMINATED SIGN PLATES AND POST. REFER TO 1200 SERIES.

SIGN PLATE AND POST. REFER TO 1200 SERIES.

- NOTES:
- There are existing statutory undertakers' plant in the vicinity of the works. Contractor is to confirm position of plant before commencement of the works using safe methods.
 - Do not scale from this drawing. If any discrepancies are identified they are to be brought to the engineer's attention immediately.
 - All dimensions are in metres unless otherwise shown.
 - This drawing is plotted in colour - a monochrome copy cannot be relied on.
 - All works shall be in accordance with the Manual of Contract Documents for Highway Works.
 - All temporary traffic management to be in accordance with 'Safety at Street Works and Road Works: A Code of Practice 2013'
 - All street furniture to maintain at least 450mm clearance from front of kerb.
 - This drawing is to be read in conjunction with all other relevant drawings. Refer to RCL-202502002-REG-02-EXT for drawing register.
 - This drawing is based on topographical survey undertaken by Jacobs in October 2008, with reference JC2857.
 - All paving, kerbing and surfacing materials to match adjacent existing colour, texture and levels.
 - Traffic signal locations shown in this drawing relate to design undertaken by others.
 - Contractor to assess condition of the pole and replace if necessary.

- RAISE OR LOWER EXISTING UTILITY FRAME AND COVER TO SUIT NEW LEVELS. REFER TO C2 UTILITY RECORDS AND CONSULT ASSET OWNER FOR ADVICE.
- EXISTING KERBS TO BE REMOVED. REFER TO 0200 SERIES.
- EXISTING ROAD MARKINGS TO BE REMOVED. REFER TO 0200 SERIES.
- CONTRACTOR TO SUPPLY AND INSTALL
- RECESSED UTILITY COVER AND FRAME TO TAKE FOOTWAY MATERIAL. REFER LBH STANDARD DETAILS DRAWING SD/1100/04.
- 125mm WIDE PCC KERB. REFER TO 1100 SERIES.
- 125mm WIDE PCC KERB LAID FLUSH. REFER TO 1100 SERIES.
- 125mm WIDE PCC DROPPER KERB. REFER TO 1100 SERIES.
- PCC QUADRANT KERB. REFER TO 1100 SERIES.
- SURFACE BREAK LINE.
- TACTILE PAVING FLAGS. REFER TO 1100 SERIES.
- FOOTWAY CONSTRUCTION. REFER TO 1100 SERIES.
- ASPHALT CARRIAGEWAY RESURFACING.
- ASPHALT CARRIAGEWAY FULL DEPTH CONSTRUCTION ON EXISTING FOOTWAY / ISLAND. REFER TO DRAWING ENDING 0071, DETAILS 01 AND 02.
- ASPHALT CYCLEWAY FULL DEPTH CONSTRUCTION ON EXISTING ISLAND. REFER TO DRAWING ENDING 0071, DETAIL 03.
- PEDESTRIAN RESTRAINT SYSTEM WITH PANEL TYPE V4. REFER TO LBH STANDARD DETAILS DRAWING SD/400/01.
- WHITE / YELLOW ROAD MARKINGS. REFER TO 1200 SERIES.
- CYCLE WANDS. REFER TO 1200 SERIES.
- RETROREFLECTIVE DIRECTIONAL BOLLARD. REFER TO 1200 SERIES.
- NEW TRAFFIC SIGNAL RETENTION SOCKET IN ACCORDANCE WITH TFL DRAWING 'RETENTION SOCKETS FOR TRAFFIC SIGNAL POLES IN SOLID FOOTWAYS'. REFER TO NOTE 11.

D1	DETAILED DESIGN	JT	SEG	17/09/2025
F1	INITIAL ISSUE	JT	SEG	01/05/2025
REV	DESCRIPTION	DES	APP	DATE

STATUS:

S5 - FOR APPROVAL



PROJECT:

MERCURY GARDENS / EASTERN ROAD JUNCTION IMPROVEMENTS

DRAWING TITLE:

GENERAL ARRANGEMENT

DRAWING NO:			
202502002-RCL-HGN-MG-DR-C-0101			
PROJECT NO:	SCALE @ A1:	REVISION:	
202502002	1:100	D1	
DESIGNED:	CHECKED:	APPROVED:	DATE:
JT	SEG	SEG	MAY 2025