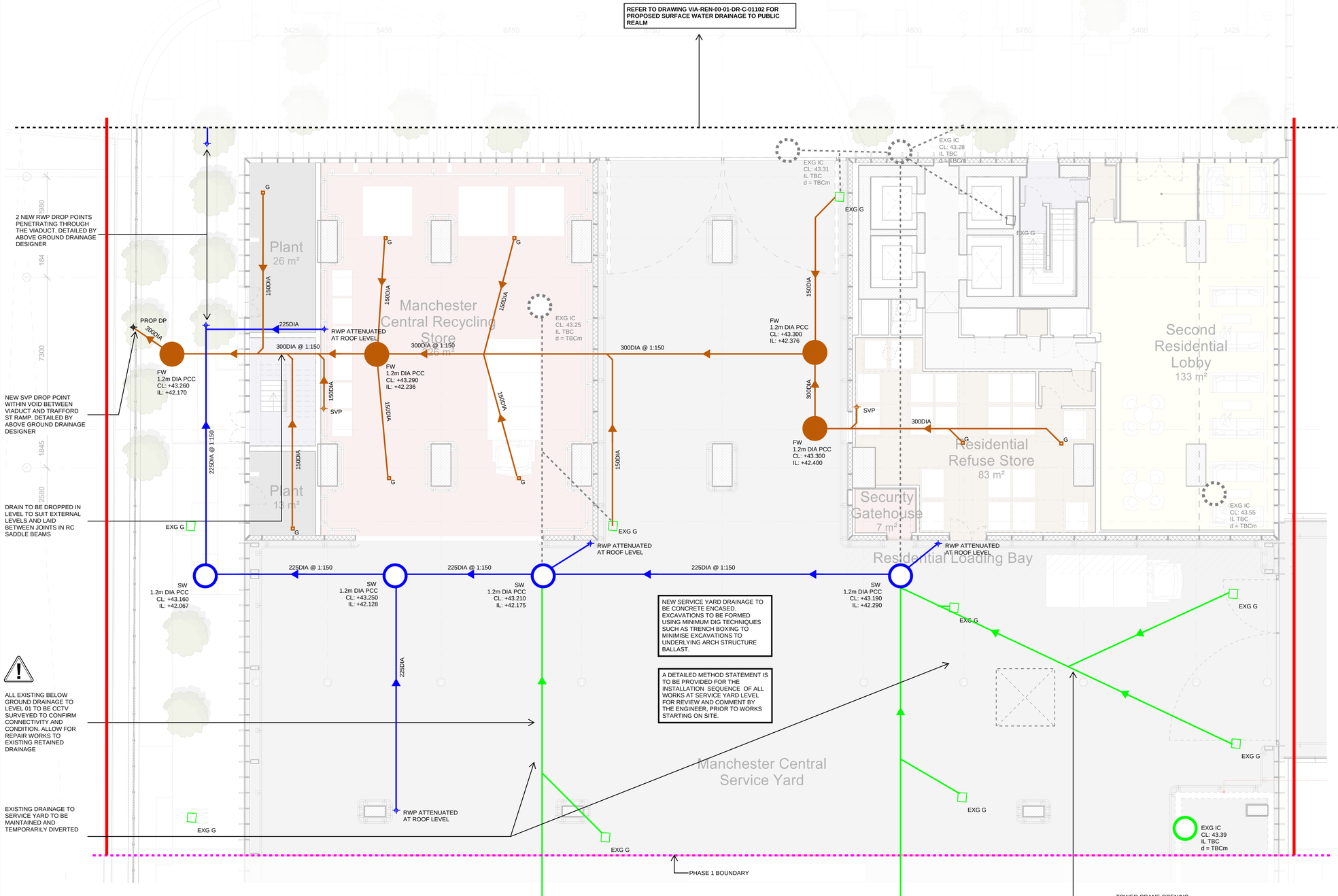

NOTES:

1. FOR ALL ABOVE GROUND DRAINAGE AND ASSOCIATED PUMPS REFER TO BUILDING SERVICES AND ARCHITECT'S DRAWINGS
2. ALL BELOW GROUND DRAINAGE WORKS TO BE IN ACCORDANCE WITH RELEVANT BUILDING REGULATIONS AND SEWERS FOR ADOPTION 7TH EDITION
3. ALL FOUL AND SURFACE WATER DRAINAGE TO BE 150mm DIA UNLESS NOTED OTHERWISE
4. 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 OR VERGES, OR LESS THAN 0.9m IN PEDESTRIAN AREAS, THEN A 150mm CONCRETE SLAB SHOULD BE PROVIDED ABOVE THE GRANULAR BED AND SURROUND
5. ROCKER PIPE DETAIL TO BE PROVIDED AT ALL ENTRY AND EXIT POINTS FOR DRAINS CAST INTO CONCRETE FOUNDATIONS
6. ALL SEWERS TO BE BSI KITEMARK (CERTIFIED TO WIS 4-35-01)
7. SEWER PIPES TO BE LAID IN MAXIMUM 3m LENGTHS UNLESS THERE IS A SPECIFIC OPERATIONAL NEED TO LAY LONGER
8. BEDDING AND BACKFILL MATERIAL TO CONFORM TO THE REQUIREMENTS OF THE WATER INDUSTRY SPECIFICATION 4-08092 (TABLE A2)
9. IF PLASTIC PIPES ARE TO BE USED THEN THE FOLLOWING MUST APPLY:
   A) BSI KITEMARK (CERTIFIED TO BS EN 13476-1 AND WIS 4-35-01)
   B) PIPES LESS THAN OR EQUAL TO 500mm DIA
   C) BEDDING AND BACKFILL MATERIAL TO CONFORM TO THE REQUIREMENTS OF THE WATER INDUSTRY SPECIFICATION 4-08092 (TABLE A2)
10. SULPHATE RESISTANT CEMENT (C20-DC2) AND PRECAST CONCRETE PRODUCTS MUST BE USED OR A LABORATORY REPORT PROVIDED, DEMONSTRATING THAT SUCH PRECAUTIONS ARE NOT NECESSARY
11. UNLESS NOTIFIED OTHERWISE CHANNEL DRAINS TO BE ACO M150D 0.0 OR SIMILAR APPROVED
12. THE CONTRACTOR IS TO UNDERTAKE A FULL CCTV SURVEY AT COMPLETION OF THE PROJECT TO DEMONSTRATE THAT THE DRAINAGE IS CLEAN. ANY DEFECTS ARE TO BE CORRECTED BY THE CONTRACTOR PRIOR TO HANDOVER OF THE SYSTEM TO THE CLIENT

DRAWING LEGEND

- SITE BOUNDARY
- PHASE 1 WORKS BOUNDARY
- SURFACE WATER DRAINAGE
- FOUL WATER DRAINAGE
- COMBINED WATER DRAINAGE
- EXISTING PRIVATE DRAINAGE TO BE RETAINED IN PHASE 1 WORKS
- EXISTING PRIVATE DRAINAGE TO BE REMOVED IN PHASE 1 WORKS
- EXISTING UNITED UTILITIES COMBINED SEWER
- G GULLEY
- LINEAR DRAINAGE CHANNEL
- + 35.60 PROPOSED EXTERNAL LEVELS

Rev:	Description:	Date:	By:	Chkd:
T01	STAGE 4	20.08.20	JB	HG

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Project:
VIADUX MANCHESTER

Drawing Title:
BELOW GROUND DRAINAGE LEVEL 01 PLAN SHEET 1

Status:
STAGE 4

Size:	Date:	Drawn by:	Designed by:	Checked by:
A1	AUG 20	JB	JB	HG

Scale:	Project No:
1:100	1910-12

Project:	Originator:	Volume:	Level:	Type:	Role:	Category/Number:	Rev:
VIA	REN	00	01	DR	C	01101	T01

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