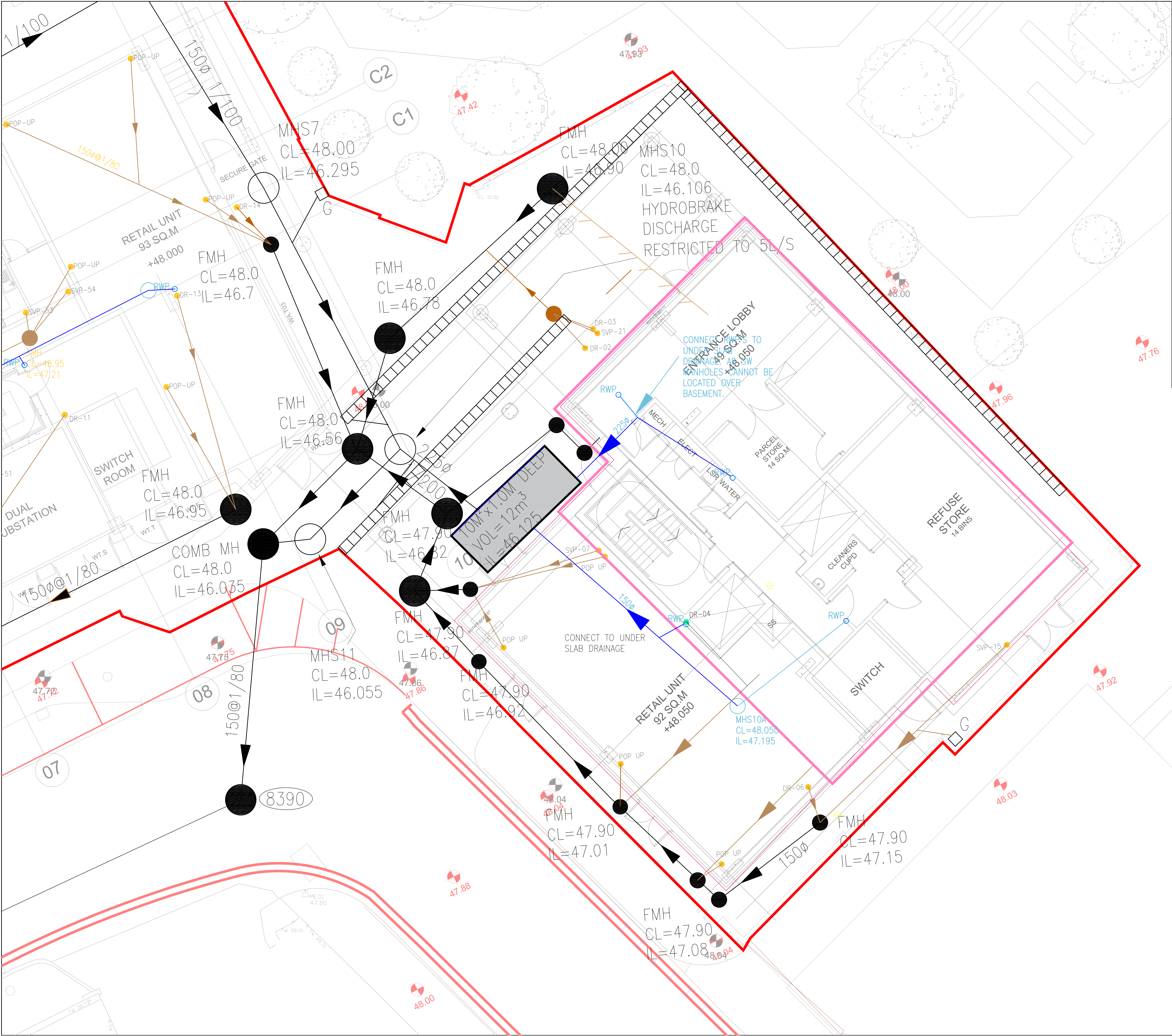




- NOTES:-
- UNLESS NOTED OTHERWISE ALL EXISTING GULLIES ARE DRAINING EXISTING AREAS TO BE RETAINED SUBJECT TO CONDITION.
 - ALL MANHOLE COVERS TO BE GRADE D400 HEAVY DUTY.
 - EXISTING DRAINAGE INFORMATION IS TAKEN FROM UNITED UTILITIES RECORDS. ALL INVERT LEVELS TO BE CONFIRMED PRIOR TO ANY CONSTRUCTION OF PROPOSED DRAINAGE SCHEME.
 - ALL PIPES UP TO 300mm DIA. TO BE EITHER VITRIFIED CLAY OR UPVC/SOLID WALL OR CONCENTRIC HD TO BRITISH STANDARD. ALL PIPES OVER 300mm DIA. TO BE CONCRETE.
 - ALL MANHOLES TO BE CONSTRUCTED FROM CONCRETE UNLESS NOTED OTHERWISE ON DRAINAGE DETAILS.
 - ALL NEW GULLIES TO BE CONCRETE/CLAY TO HIGHWAYS SPECIFICATION.
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.
 - ALL PIPES TO BE LAID TO SPECIFIED GRADIENTS.
 - INVERT LEVELS RELATE TO THE LARGEST PIPE IN EACH MANHOLE. ALL OTHER SMALLER PIPES ARE TO BE LAID WITH SOFFITS LEVEL TO LARGEST PIPE.
 - ALL EXISTING SEWERS/MANHOLES TO BE CHECKED & CLARIFIED TO CONFIRM INVERT LEVELS/POSITIONS.
 - IF ADVERSE GROUND CONDITIONS ARE ENCOUNTERED POSSIBLE TRENCH STABILISATION WITH TERRAM LAYER/DE-WATERING MAY BE REQUIRED. CONTRACTOR TO NOTIFY FAIRHURST ENGINEER IMMEDIATELY.
 - ALL PIPES WITH LESS THAN 1200mm OF COVER TO CROWN TO HAVE A CONCRETE SURROUND WITH EXPANSION JOINTS.
 - ATTENUATION/DISCHARGE FIGURE SUBJECT TO WATER AUTHORITY ACCEPTANCE.
 - DRAINAGE CONNECTIONS FW/SW SUBJECT TO S106 AGREEMENT.
 - PRECAST CONCRETE ATTENUATION TANK PREFERRED, CONTRACTOR TO ADVISE. TANK MUST BE DESIGNED, DETAILED & INSTALLED BY CONTRACTORS CHOSEN SUPPLIER.
 - RWP POSITIONS ARE INDICATIVE ONLY AWAITING DETAILS FROM ARCHITECT.
 - ALL NEW DRAINAGE TO BE CCTV'D, CLEANED OF ALL CONSTRUCTION DEBRIS AND COPY SENT TO FAIRHURST FOR AS BUILT PURPOSES.
 - ALL GULLIES & DRAINAGE CHANNELS WITHIN CAR PARK AND PEDESTRIAN AREAS TO BE FITTED WITH 'HEELGUARD' TYPE COVERS.
 - ABOVE GROUND RODDING ACCESS TO BE PROVIDED ON ALL SV.P'S.
 - ALL MANHOLES LOCATED WITHIN THE BUILDING MUST BE FITTED WITH DOUBLE SEALED LOCKING MANHOLE COVERS & FRAMES FITTED STRICTLY IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.

Do not scale from this drawing.	
SAFETY HEALTH AND ENVIRONMENTAL INFORMATION	
IN ADDITION TO THE HAZARD/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION:	
RISKS LISTED HERE ARE NOT EXHAUSTIVE. REFER TO DESIGN ASSESSMENT FORM NO.	
CONSTRUCTION	
• RESTRICTED SITE/CONFINED SPACES	
• GROUND WATER/INUNDATION	
DEMOLITION	
FOR INFORMATION RELATING TO USE, CLEANING AND MAINTENANCE SEE THE HEALTH AND SAFETY FILE	
IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.	

KEY:-

- PROPOSED EXTERNAL FOUL SEWER
- PROPOSED EXTERNAL SURFACE WATER SEWER
- PROPOSED EXTERNAL CHANNEL DRAIN
- PROPOSED EXTERNAL GULLY
- PROPOSED SURFACE WATER SEWER SERVING GROUND FLOOR
- PROPOSED RAIN WATER PIPE - LOCATION ASSUMED
- PROPOSED FOUL SEWER MAIN SERVING BASEMENT DRAINAGE
- PROPOSED FOUL RISING MAIN SERVING BASEMENT DRAINAGE

NOTES:-

A. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWINGS (+ ALL OTHER RELEVANT DRAWINGS)

- 138420/2001 - SHOWING EXTERNAL DRAINAGE
- 143404/2002 - SHOWING DRAINAGE DETAILS
- 143404/2003 - SHOWING BLOCK 1NQ BASEMENT DRAINAGE
- 143404/2004 - SHOWING RETAINED BLOCK BASEMENT DRAINAGE
- 143404/2005 - SHOWING BLOCK 1NQ GROUND FLOOR DRAINAGE

Rev	Date	Description	Drawn	Checked	App'd
FAIRHURST					
515 St. Pauls Street LEEDS LS1 9TE					
Tel: 0113 243 4671 Fax: 0844 381 4412					
Project Title: 1 NQ & CLEMENTS BUILDING TARIFF STREET MANCHESTER					
Drawing Title: BLOCK CLEMENT GROUND FLOOR DRAINAGE LAYOUT					
Scale of A1:	Status:				
1:50	Drawn:	Checked:	Approved:		
	JLM	JRT	JRT		
Date:	Date:		Date:		
17.07.2023	17.07.2023		17.07.2023		
Drawing No:	Revision:				
	143404/2006		A		