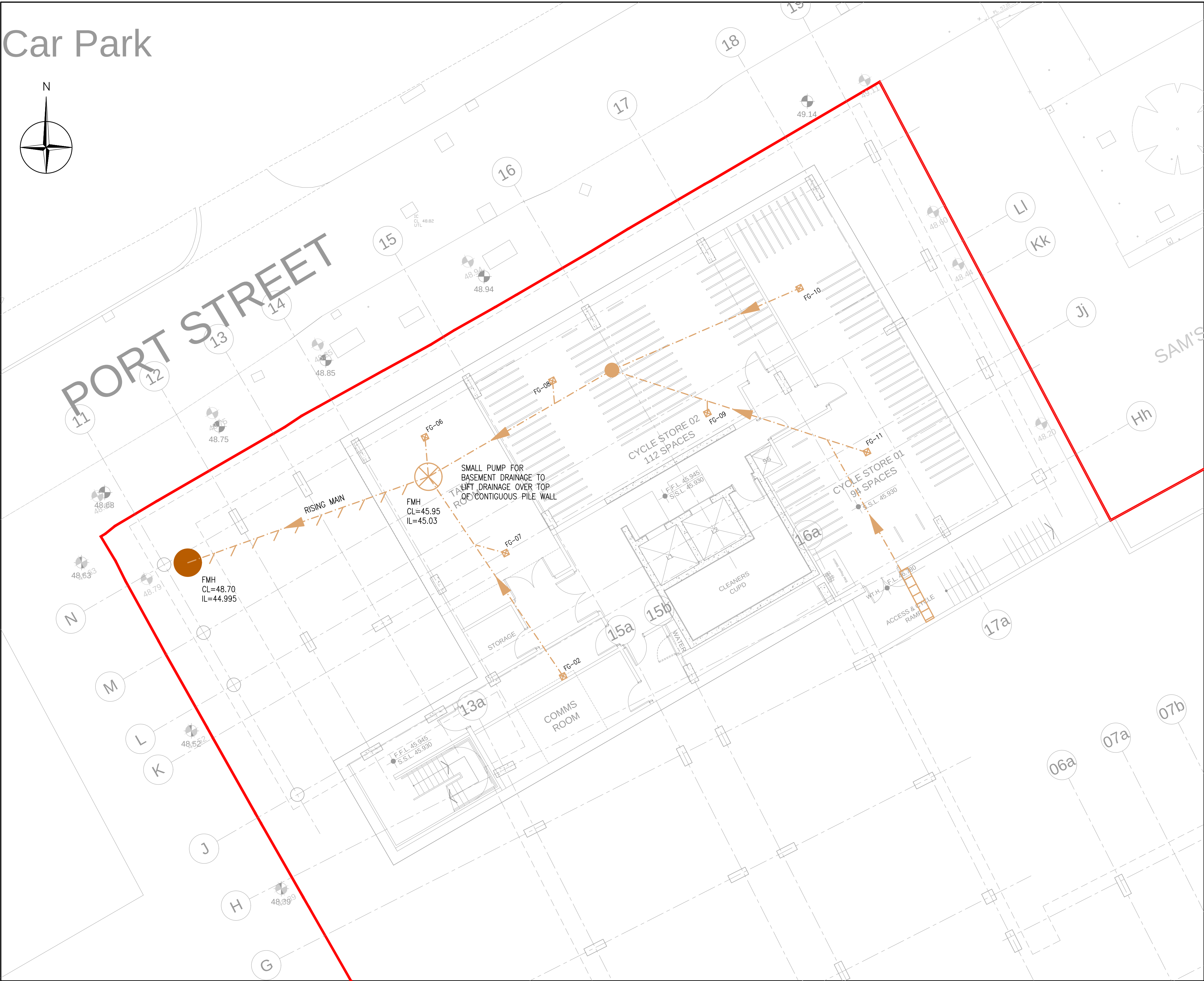
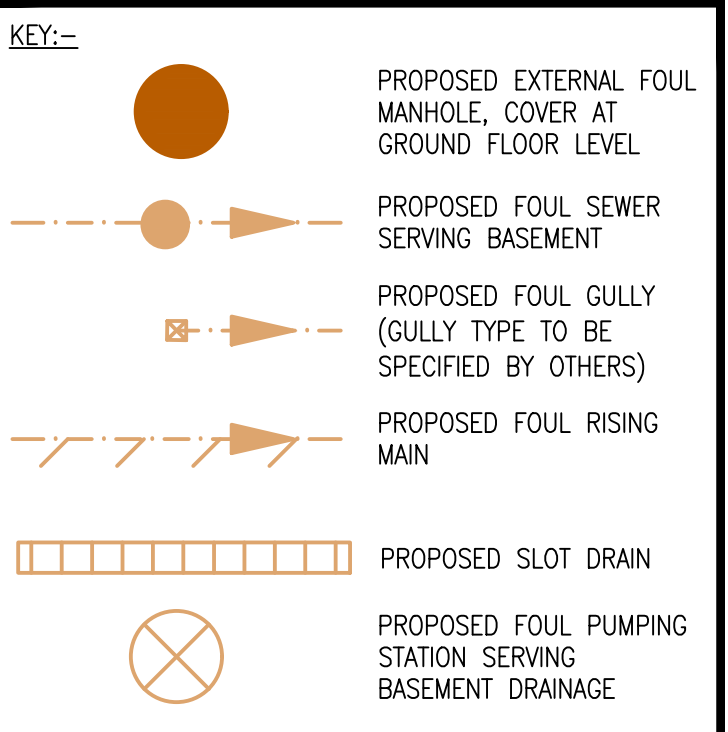




- NOTES:-
- UNLESS NOTED OTHERWISE ALL EXISTING GULLYS ARE DRAINING EXISTING AREAS TO BE RETAINED SUBJECT TO CONDITION.
 - ALL MANHOLE COVERS TO BE GRADE D400 HEAVY DUTY.
 - EXISTING DRAINAGE INFORMATION IS TAKEN FROM UNITED UTILITIES RECORDS. ALL INVERT LEVELS TO BE CONFIRMED PRIOR TO ANY CONSTRUCTION OF PROPOSED DRAINAGE SCHEME.
 - ALL PIPES UPTO 300mm DIA. TO BE EITHER VITRIFIED CLAY OR UPVC(SOLID WALL OR CONCENTRIC RIB 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 GULLYS 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 GULLYS & DRAINAGE CHANNELS WITHIN CAR PARK AND PEDESTRIAN AREAS TO BE FITTED WITH 'HEELGUARD' TYPE COVERS.
 - ABOVE GROUND RODDING ACCESS TO BE PROVIDED ON ALL S.V.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.



- 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.
 - 143404/2004 - SHOWING RETAINED BLOCK BASEMENT DRAINAGE
 - 143404/2005 - SHOWING BLOCK 1NQ GROUND FLOOR DRAINAGE
 - 143404/2006 - SHOWING RETAINED BLOCK GROUND FLOOR DRAINAGE

Rev.	Date	Description	Drawn	Chkd	Appd.
FAIRHURST					
51a St. Pauls Street LEEDS LS1 2TE					
Tel: 0113 243 4671 Fax: 0844 381 4412					

Project Title:
**1 NQ & CLEMENTS BUILDING
TARIFF STREET
MANCHESTER**

Drawing Title:
**BLOCK 1NQ
BASEMENT DRAINAGE LAYOUT**

Scale at A1: 1:100	Status: Preliminary	
Drawn: DS	Checked:	Approved:
Date: 31/05/23	Date:	Date:
Drawing No.:	Revision:	

143404/2003 -