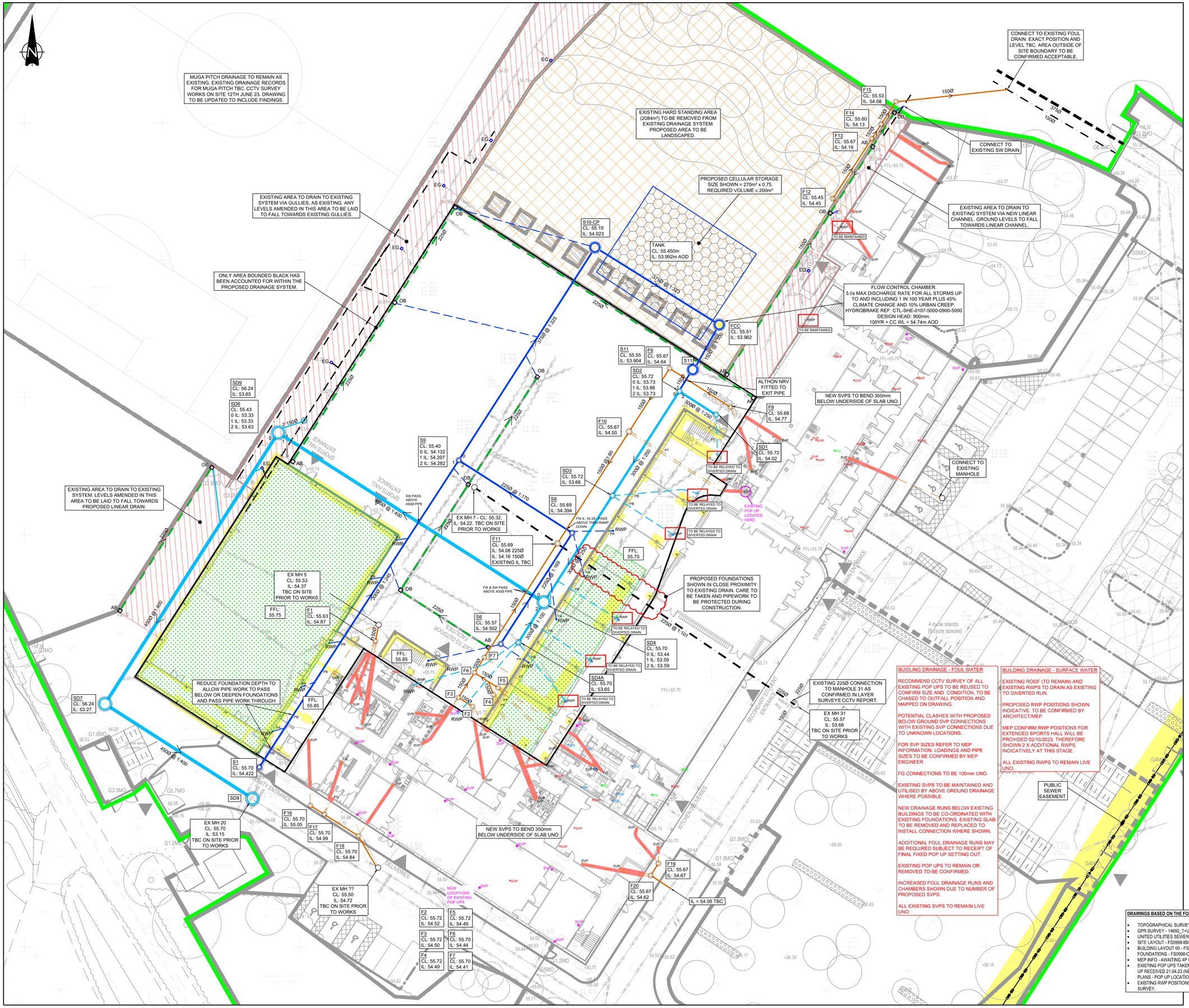


KEY:

- SITE BOUNDARY
- EXISTING PUBLIC COMBINED SEWER
- EXISTING PRIVATE FOUL
- EXISTING PRIVATE SURFACE
- EXISTING PRIVATE COMBINED
- EXISTING PRIVATE SURFACE (ASSUMED)
- EXISTING PRIVATE FOUL (ASSUMED)
- EXISTING BGD TO BE ABANDONED
- PROPOSED DIVERTED SURFACE BGD
- PROPOSED SURFACE WATER BGD
- PROPOSED FOUL WATER BGD
- PROPOSED RAIN WATER PIPE AND CONNECTION. SIZE 150mm AND SETTING OUT TBC BY ARCHITECT.
- PROPOSED SOIL VENT PIPE AND 150mm CONNECTION. MEP TO CONFIRM ABOVE GROUND SIZES. POTENTIAL TO REDUCE CONNECTION SIZE FOLLOWING RECEIPT OF ABOVE GROUND DESIGN AND LOADINGS.
- EXISTING SOIL VENT PIPE
- EXISTING FLOOR GULLY
- EXISTING SINK OUTLET
- EXISTING RAIN WATER PIPE
- EXISTING GULLY TO REMAIN
- RELAYED EXISTING RWP CONNECTION. SEE MEP DESIGN FOR SIZES.
- PROPOSED LINEAR CHANNEL AND CONNECTION. ACO TYPE AS SELECTED BY CONTRACTOR. ACCESS AND OUTLET BOXES REQUIRED TO EACH END. SIZES TBC FOLLOWING ACO DESIGN.
- PROPOSED FLOW CONTROL, HYDRO-BRAKE OR SIMILAR APPROVED.
- PROPOSED CELLULAR STORAGE. SDS LTD OR SIMILAR APPROVED.
- PROPOSED BIOSOLAR ROOF
- AREA TAKEN OUT OF EXISTING DRAINAGE SYSTEM AND REPLACED WITH LANDSCAPING
- AREA TO DRAIN AS EXISTING
- EXISTING SLAB TO BE BROKEN OUT TO INSTALL NEW DRAINAGE CONNECTION.
- FOUNDATIONS.
- PIPEWORK TO PASS THROUGH, ABOVE OR BELOW FOUNDATION.
- ADDITIONAL EXISTING POP UP LOCATIONS

DRAINAGE DESIGN SUBJECT TO APPROVAL FROM THE LEAD LOCAL FLOOD AUTHORITY AND UNITED UTILITIES.

Rev	Date	Description	By	Check	App.
P02	22.03.24	ADDITIONAL EXISTING POP UPS ADDED	AA	CD	CD
P01	02.11.23	PRELIMINARY	AA	CD	CD

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BUILDING DRAINAGE - FOUL WATER

RECOMMEND CCTV SURVEY OF ALL EXISTING POP UPS TO BE REUSED TO CONFIRM SIZE AND CONDITION, TO BE CHASED TO OUTFALL POSITION AND MAPPED ON DRAWING.

POTENTIAL CLASHES WITH PROPOSED BELOW GROUND SVP CONNECTIONS WITH EXISTING SVP CONNECTIONS DUE TO UNKNOWN LOCATIONS.

FOR SVP SIZES REFER TO MEP INFORMATION. LOADINGS AND PIPE SIZES TO BE CONFIRMED BY MEP ENGINEER.

FG CONNECTIONS TO BE 100mm UNO.

EXISTING SVPS TO BE MAINTAINED AND UTILISED BY ABOVE GROUND DRAINAGE WHERE POSSIBLE.

NEW DRAINAGE RUNS BELOW EXISTING BUILDINGS TO BE CO-ORDINATED WITH EXISTING FOUNDATIONS. EXISTING SLAB TO BE REMOVED AND REPLACED TO INSTALL CONNECTION WHERE SHOWN.

ADDITIONAL FOUL DRAINAGE RUNS MAY BE REQUIRED SUBJECT TO RECEIPT OF FINAL FIXED POP UP SETTING OUT.

EXISTING POP UPS TO REMAIN OR REMOVED TO BE CONFIRMED.

INCREASED FOUL DRAINAGE RUNS AND CHAMBERS SHOWN DUE TO NUMBER OF PROPOSED SVPS.

ALL EXISTING SVPS TO REMAIN LIVE UNO.

BUILDING DRAINAGE - SURFACE WATER

EXISTING ROOF (TO REMAIN) AND EXISTING RWPS TO DRAIN AS EXISTING TO DIVERTED RUN.

PROPOSED RWP POSITIONS SHOWN INDICATIVE. TO BE CONFIRMED BY ARCHITECT/MEP.

MEP CONFIRM RWP POSITIONS FOR EXTENDED SPORTS HALL WILL BE PROVIDED 02/10/2023. THEREFORE SHOWN 2 X ADDITIONAL RWPS, INDICATIVELY AT THIS STAGE.

ALL EXISTING RWPS TO REMAIN LIVE UNO.

DRAWINGS BASED ON THE FOLLOWING INFORMATION

- TOPOGRAPHICAL SURVEY - 14692-TOPO-2D
- GPR SURVEY - 14692_T+UG
- UNITED UTILITIES SEWER RECORDS
- SITE LAYOUT - FS0998-IBI-A-14-XX-D-L-7001
- BUILDING LAYOUT 00 - FS0998-IBI-A-2-00-D-A-3101
- FOUNDATIONS - FS0998-CCL-SE-1-XX-D-S-3001, 3002 & 3003
- MEP INFO - AWAITING 4P UPLOAD
- EXISTING POP UPS TAKEN FROM MORGAN SINDALL MARK UP RECEIVED 21.04.23 (NEWALL GREEN SCHOOL - GF PLANS - POP UP LOCATIONS).
- EXISTING RWP POSITIONS TAKEN FROM TOPOGRAPHICAL SURVEY.

Client: MORGAN SINDALL CONSTRUCTION

Project: DIXON NEWALL GREEN ACADEMY

Office: ALTRINCHAM

Discipline: CIVIL

Title: DRAINAGE LAYOUT TANK RELOCATION OPTION 1

Scale @ A1	Status
1:500	STAGE 4

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Job Number	Originator	Building/Zone	Level
FS0998	CCL	SE-8	XX
Type	**Discipline**	**Drawing No.**	**Revision**
D	C	5210	P02

Birmingham 0121 200 1960 · Glasgow 0141 222 7720 · Liverpool 0151 227 5000 · London 020 3297 0970 · Manchester 0161 613 6000 · Newcastle 0191 221 0702 · Norwich 01603 305100 · Prestwick 01292 475375 · Reading 0118 941 7848