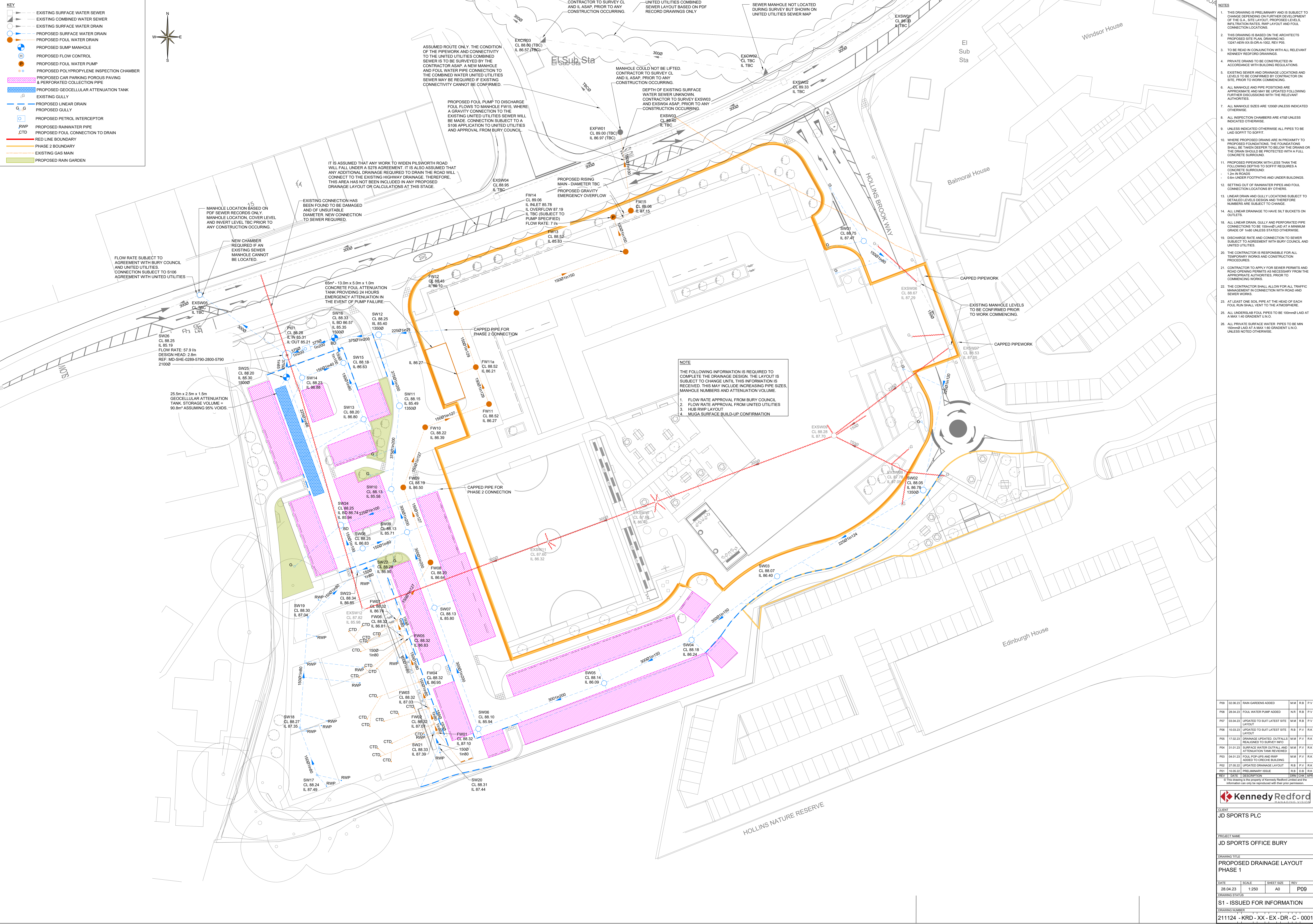
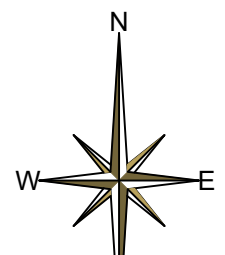


KEY

- EXISTING SURFACE WATER SEWER
- EXISTING COMBINED WATER SEWER
- EXISTING SURFACE WATER DRAIN
- PROPOSED SURFACE WATER DRAIN
- PROPOSED FOUL WATER DRAIN
- PROPOSED SUMP MANHOLE
- PROPOSED FLOW CONTROL
- PROPOSED FOUL WATER PUMP
- PROPOSED POLYPROPYLENE INSPECTION CHAMBER
- PROPOSED CAR PARKING POROUS PAVING & PERFORATED COLLECTION PIPE
- PROPOSED GEOCELLULAR ATTENUATION TANK
- EXISTING GULLY
- PROPOSED LINEAR DRAIN
- PROPOSED GULLY
- PROPOSED PETROL INTERCEPTOR
- PROPOSED RAINWATER PIPE
- PROPOSED FOUL CONNECTION TO DRAIN
- RED LINE BOUNDARY
- PHASE 2 BOUNDARY
- EXISTING GAS MAIN
- PROPOSED RAIN GARDEN



- NOTES
- THIS DRAWING IS PRELIMINARY AND IS SUBJECT TO CHANGE DEPENDING ON FURTHER DEVELOPMENT OF THE S.A. SITE LAYOUT, PROPOSED LEVELS, INFILTRATION RATES, RWP LAYOUT AND FOUL CONNECTION LOCATIONS.
 - THIS DRAWING IS BASED ON THE ARCHITECTS PROPOSED SITE PLAN, DRAWING NO. 13247-AEW-XX-SI-DR-A-1002, REV P05.
 - TO BE READ IN CONJUNCTION WITH ALL RELEVANT KENNEDY REDFORD DRAWINGS.
 - PRIVATE DRAINS TO BE CONSTRUCTED IN ACCORDANCE WITH BUILDING REGULATIONS.
 - EXISTING SEWER AND DRAINAGE LOCATIONS AND LEVELS TO BE CONFIRMED BY CONTRACTOR ON SITE, PRIOR TO WORK COMMENCING.
 - ALL MANHOLE AND PIPE POSITIONS ARE APPROXIMATE AND MAY BE UPDATED FOLLOWING FURTHER DISCUSSIONS WITH THE RELEVANT AUTHORITIES.
 - ALL MANHOLE SIZES ARE 1500mm UNLESS INDICATED OTHERWISE.
 - ALL INSPECTION CHAMBERS ARE 4750mm UNLESS INDICATED OTHERWISE.
 - UNLESS INDICATED OTHERWISE ALL PIPES TO BE LAD SORTED TO SLOTT.
 - WHERE PROPOSED DRAINS ARE IN PROXIMITY TO PROPOSED FOUNDATIONS, THE FOUNDATIONS SHALL BE TAKEN DEEPER TO BELOW THE DRAINS OR THE DRAIN SHOULD BE PROTECTED WITH A FULL CONCRETE SURROUND.
 - PROPOSED PIPEWORK WITH LESS THAN THE FOLLOWING DEPTHS TO SLOTT REQUIRES A CONCRETE SURROUND:
 - 1.2m IN ROADS
 - 0.6m UNDER FOOTPATHS AND UNDER BUILDINGS.
 - SETTING OUT OF RAINWATER PIPES AND FOUL CONNECTION LOCATIONS BY OTHERS.
 - LINEAR DRAIN AND GULLY LOCATIONS SUBJECT TO DETAILED LEVELS DESIGN AND THEREFORE NUMBERS ARE SUBJECT TO CHANGE.
 - ALL LINEAR DRAINAGE TO HAVE 5LT BUCKETS ON OUTLETS.
 - ALL LINEAR DRAIN, GULLY AND PERFORATED PIPE CONNECTIONS TO BE 150mm Ø LAID AT A MINIMUM GRADE OF 1:80 UNLESS STATED OTHERWISE.
 - DISCHARGE RATE AND CONNECTION TO SEWER SUBJECT TO AGREEMENT WITH BURY COUNCIL AND UNITED UTILITIES.
 - THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY WORKS AND CONSTRUCTION PROCEDURES.
 - CONTRACTOR TO APPLY FOR SEWER PERMITS AND ROAD OPENING PERMITS AS NECESSARY FROM THE APPROPRIATE AUTHORITIES, PRIOR TO COMMENCING WORKS.
 - THE CONTRACTOR SHALL ALLOW FOR ALL TRAFFIC MANAGEMENT IN CONNECTION WITH ROAD AND SEWER WORKS.
 - AT LEAST ONE SOL PIPE AT THE HEAD OF EACH FOUL RUN SHALL VENT TO THE ATMOSPHERE.
 - ALL UNDERSLAB FOUL PIPES TO BE 100mm Ø LAID AT A MAX 1:80 GRADIENT U.N.O.
 - ALL PRIVATE SURFACE WATER PIPES TO BE MIN 150mm Ø LAID AT A MAX 1:80 GRADIENT U.N.O. UNLESS NOTED OTHERWISE.

NOTE

THE FOLLOWING INFORMATION IS REQUIRED TO COMPLETE THE DRAINAGE DESIGN. THE LAYOUT IS SUBJECT TO CHANGE UNTIL THIS INFORMATION IS RECEIVED. THIS MAY INCLUDE INCREASING PIPE SIZES, MANHOLE NUMBERS AND ATTENUATION VOLUME.

- FLOW RATE APPROVAL FROM BURY COUNCIL
- FLOW RATE APPROVAL FROM UNITED UTILITIES
- HUB RWP LAYOUT
- MUGA SURFACE BUILD-UP CONFIRMATION

P09	02.06.23	RAIN GARDENS ADDED	M.M.	R.B.	P.V.
P08	28.04.23	FOUL WATER PUMP ADDED	N.R.	R.B.	P.V.
P07	03.04.23	UPDATED TO SUIT LATEST SITE LAYOUT	M.M.	R.B.	P.V.
P06	10.03.23	UPDATED TO SUIT LATEST SITE LAYOUT	R.B.	P.V.	R.K.
P05	17.02.23	DRAINAGE UPDATED, CUTFALLS RELATED TO SURVEY INFO	M.M.	P.V.	R.K.
P04	31.01.23	SURFACE WATER CUTFALL AND ATTENUATION TANK REVIEWED	M.M.	P.V.	R.K.
P03	04.01.23	FOUL POP-UPS AND RWP ADDED TO CRECHE BUILDING	M.M.	P.V.	R.K.
P02	27.06.22	UPDATED DRAINAGE LAYOUT	R.B.	P.V.	R.K.
P01	10.05.22	PRELIMINARY ISSUE	R.B.	D.B.	R.K.

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CLIENT
JD SPORTS PLC

PROJECT NAME
JD SPORTS OFFICE BURY

DRAWING TITLE
PROPOSED DRAINAGE LAYOUT
PHASE 1

DATE	SCALE	SHEET SIZE	REV
28.04.23	1:250	A0	P09

DRAWING STATUS
S1 - ISSUED FOR INFORMATION

DRAWING NUMBER
211124 - KRD - XX - EX - DR - C - 0001