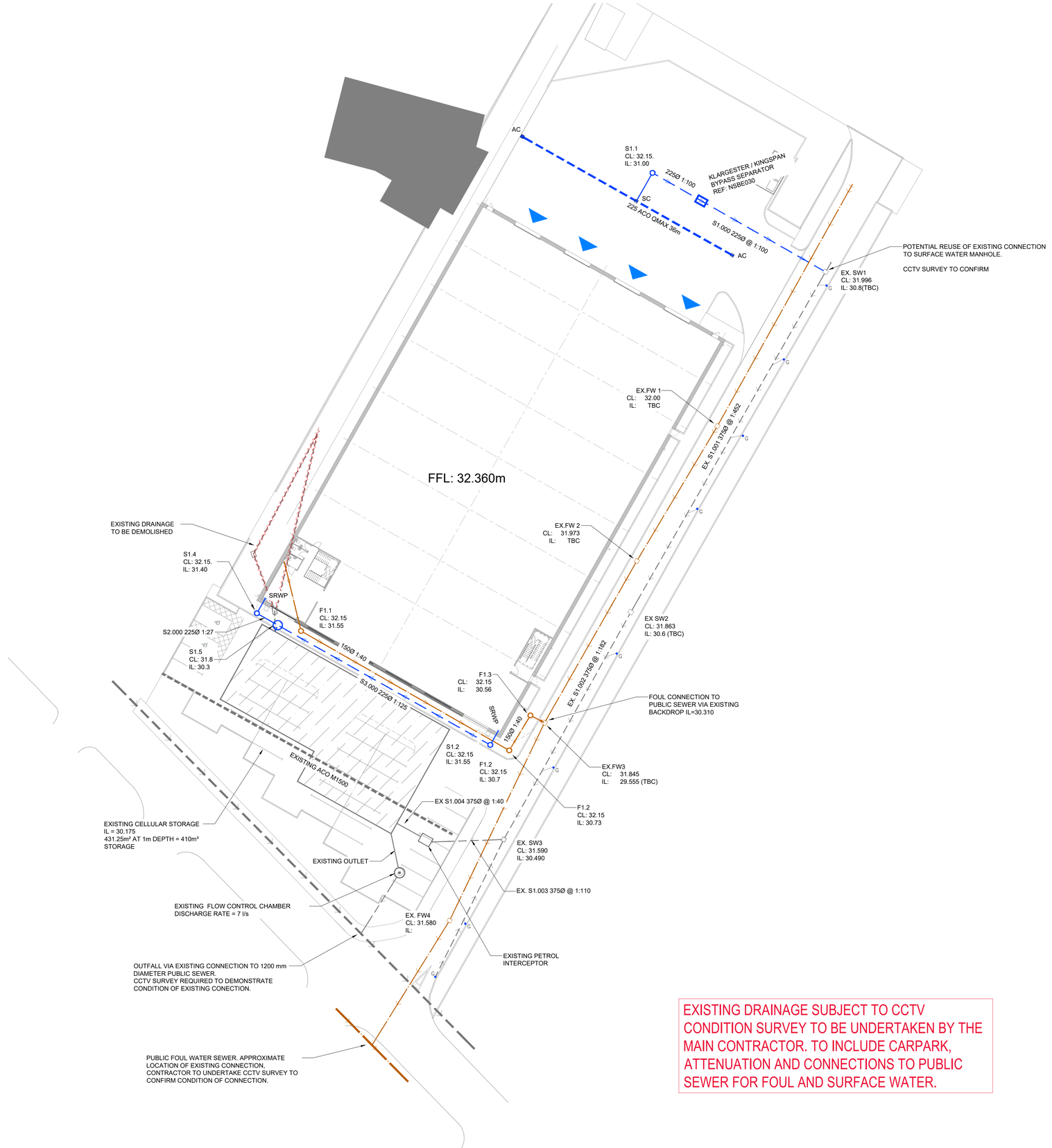
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USE FIGURED DIMENSIONS, DO NOT SCALE. CHECK ALL DIMENSIONS ON SITE BEFORE FABRICATION OR SETTING OUT.



EXISTING DRAINAGE SUBJECT TO CCTV CONDITION SURVEY TO BE UNDERTAKEN BY THE MAIN CONTRACTOR. TO INCLUDE CARPARK, ATTENUATION AND CONNECTIONS TO PUBLIC SEWER FOR FOUL AND SURFACE WATER.

LEGEND

- SITE BOUNDARY
- EXISTING SW CARRIER DRAIN
- EXISTING FW CARRIER DRAIN
- PROPOSED SURFACE WATER CARRIER DRAIN & MANHOLE
- PROPOSED FOUL WATER DRAIN & MANHOLE
- PROPOSED CHANNEL DRAIN & SILT CHAMBER/ACCESS CHAMBER
- PROPOSED HYDROBRAKE FLOW CONTROL CHAMBER
- EXISTING TRAPPED ROAD GULLY

GENERAL NOTES

1. DO NOT SCALE.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.
3. SHOULD THERE BE ANY DISCREPANCY BETWEEN DETAILS INDICATED ON THIS DRAWING AND THOSE INDICATED ON OTHER DRAWINGS THE ENGINEER SHOULD BE INFORMED PRIOR TO CONSTRUCTION ON SITE.
4. UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT AUTHORITIES IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ISSUED ARE PRELIMINARY AND NOT FOR CONSTRUCTION. SHOULD THE CONTRACTOR START SITE WORK PRIOR TO APPROVAL BEING GIVEN, IT IS ENTIRELY AT HIS OWN RISK.
5. ALL DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
6. ALL SURVEY INFORMATION IS PROVIDED BY THE SURVEYING COMPANY AND XOSQUARE LIMITED CANNOT ACCEPT ANY LIABILITY FOR ANY DISCREPANCIES THERE IN. ALL SURVEY INFORMATION TO BE VERIFIED ON SITE BY CONTRACTOR. SHOULD DISCREPANCIES BE IDENTIFIED, XOSQUARE LIMITED TO BE NOTIFIED IMMEDIATELY.
7. POSITION AND NUMBER OF PROPOSED SIPHONIC RWP's IS INDICATIVE ONLY AND SUBJECT TO DETAILED DESIGN BY OTHERS
8. POSITION AND NUMBER OF ALL FOUL WATER POP-UPS IS TO BE CONFIRMED BY THE ARCHITECT/ MEP ENGINEER.
9. ALL MANHOLE/ INSPECTION CHAMBERS IN SERVICE YARDS TO BE FITTED WITH E600 SCORPION SERIES CAST IRON COVERS BY EJ GROUP OR EQUIVALENT APPROVED. 150m FRAME DEPTH, 600x600 CLEAR OPENING.
10. ALL MANHOLE/ INSPECTION CHAMBERS IN OTHER TRAFFICKED AREAS TO BE FITTED WITH D400 SCORPION SERIES CAST IRON ACCESS COVERS BY EJ GROUP OR EQUIVALENT APPROVED. 100m FRAME DEPTH, 600x600 CLEAR OPENING.
11. ACO QMAX CHANNEL TO BE FITTED WITH Q-FLOW DUCTILE IRON EDGE RAIL (32801). ACCESS & SILT CHAMBER TO BE FITTED WITH E600 DUCTILE IRON SOLD COVER & FRAME (44317).

 SURFACE WATER DRAINAGE DESIGN HAS BEEN DEVELOPED ON THE BASIS OF THE EXISTING DESIGN OF:

 Q_{MAX} = 7 l/s
12. ATTENUATION VOLUMES INCLUDE A CLIMATE CHANGE ALLOWANCE OF 40% IN ACCORDANCE WITH WREXHAM COUNTY COUNCIL SUDS GUIDANCE.
13. NO ALLOWANCE HAS BEEN INCLUDED FOR URBAN CREEP BASED ON THE TYPE OF DEVELOPMENT. TO BE AGREED WITH THE LLFA.
14. REFER TO DRAINAGE STRATEGY BY ADS STRUCTURAL REF 6595-ADS-XX-XX-RP-S-600.

Rev	Date	By	Description
T4	20.09.22	MW	SCHEME UPDATED TO REFLECT RE-USE OF EXISTING DRAINAGE INFRASTRUCTURE
T3	08.03.22	MW	TENDER ISSUE
T2	08.03.22	MW	TENDER ISSUE
T1	21.02.22	MW	TENDER ISSUE

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Client

VILLAGE BAKERY

Project Name

VILLAGE BAKERY

Drawing Title

PROPOSED DRAINAGE LAYOUT

Drawing Status	Project No
TENDER	XOS-110

Drawn	Approved	Scale	First Issue	Size
MW	EP	1:300	20.02.2022	A1

JOB No.	COMPANY	ZONE	LEVEL	TYPE	ROLE	DRAWING No.	REVISION
154	XOS	XX	XX	DR	C	5570	T4