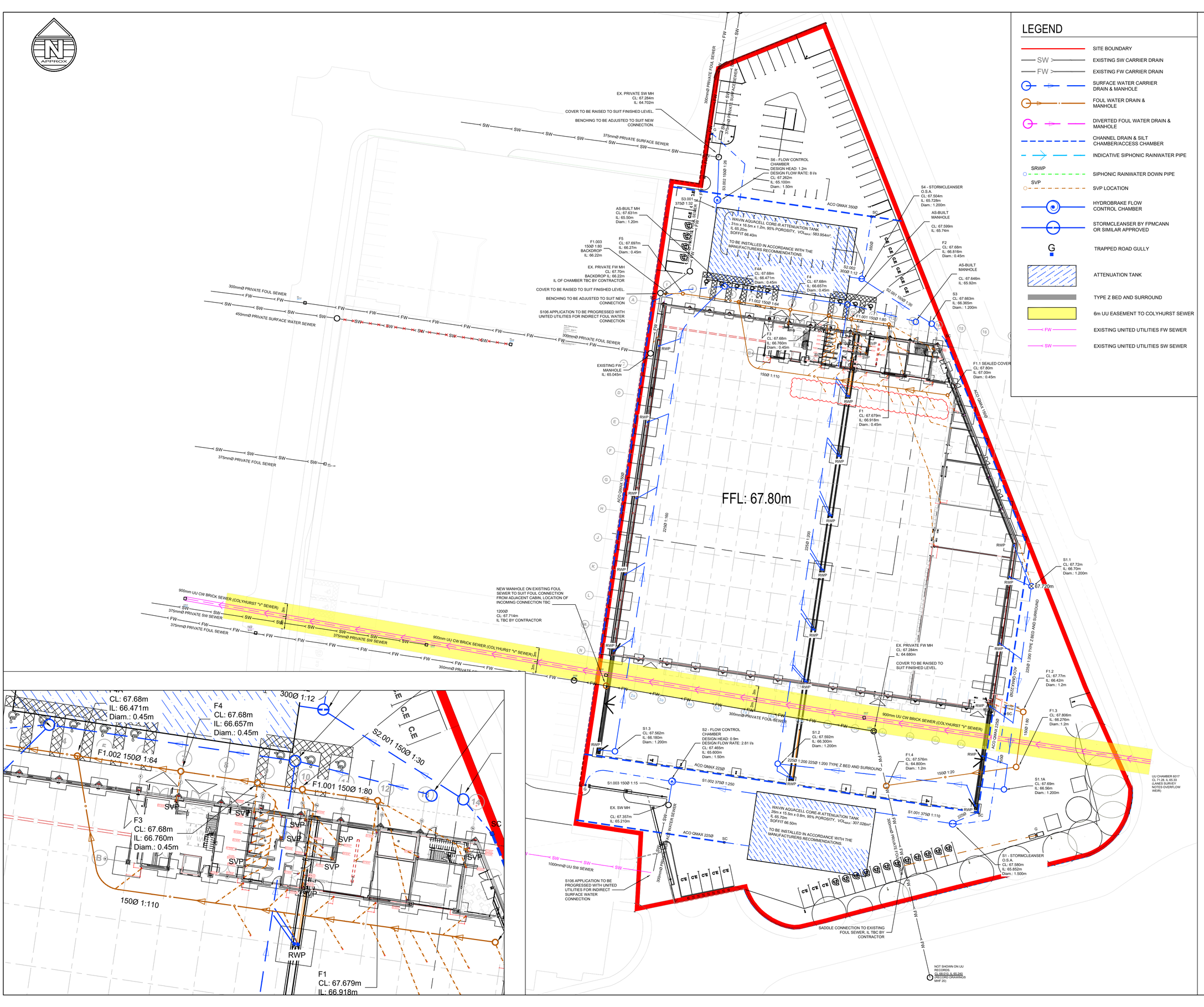


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USE FIGURED DIMENSIONS, DO NOT SCALE. CHECK ALL DIMENSIONS ON SITE BEFORE FABRICATION OR SETTING OUT.

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).
12. SURFACE WATER DRAINAGE DESIGN HAS BEEN DEVELOPED ON THE BASIS OF RESTRICTING DISCHARGE BASED ON THE FOLLOWING AS DETAILED IN THE CJEMM LTD FLOOD RISK ASSESSMENT & DRAINAGE STRATEGY REPORT 146B31-FRDA/03 (AUGUST 2022).
13. UNITS 1: Q_{MAX} = 10.81 l/s (APPLIED PRO-RATA FOR 2 OUTLETS ACROSS SITE)
14. ATTENUATION VOLUMES INCLUDE A CLIMATE CHANGE ALLOWANCE OF 45% .
15. NO ALLOWANCE HAS BEEN INCLUDED FOR URBAN CREEP BASED ON THE TYPE OF DEVELOPMENT. TO BE AGREED WITH THE LLFA.
16. BRANCHED GULLY CONNECTIONS OF Ø150mm PIPES TO ALL SURFACE WATER SEWER MAINS OF Ø375mm AND ABOVE TO BE MADE AS SADDLE CONNECTIONS.

Rev	Date	By	Description
C7	13.10.25	UM	SEE REVISION CLOUD

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Client
BARNFIELD CONSTRUCTION

Project Name
UNIT 2, SMITHFIELD MARKET

Drawing Title
PROPOSED DRAINAGE

Drawing Status	Project No
CONSTRUCTION	194

Drawn	Approved	Scale	First Issue	Size
UM	EP	1:400	10.02.25	A1

JOB No.	COMPANY	ZONE	LEVEL	TYPE	ROLE	DRAWING No.	REVISION
194	XOS	XX	XX	DR	C	5570	C7