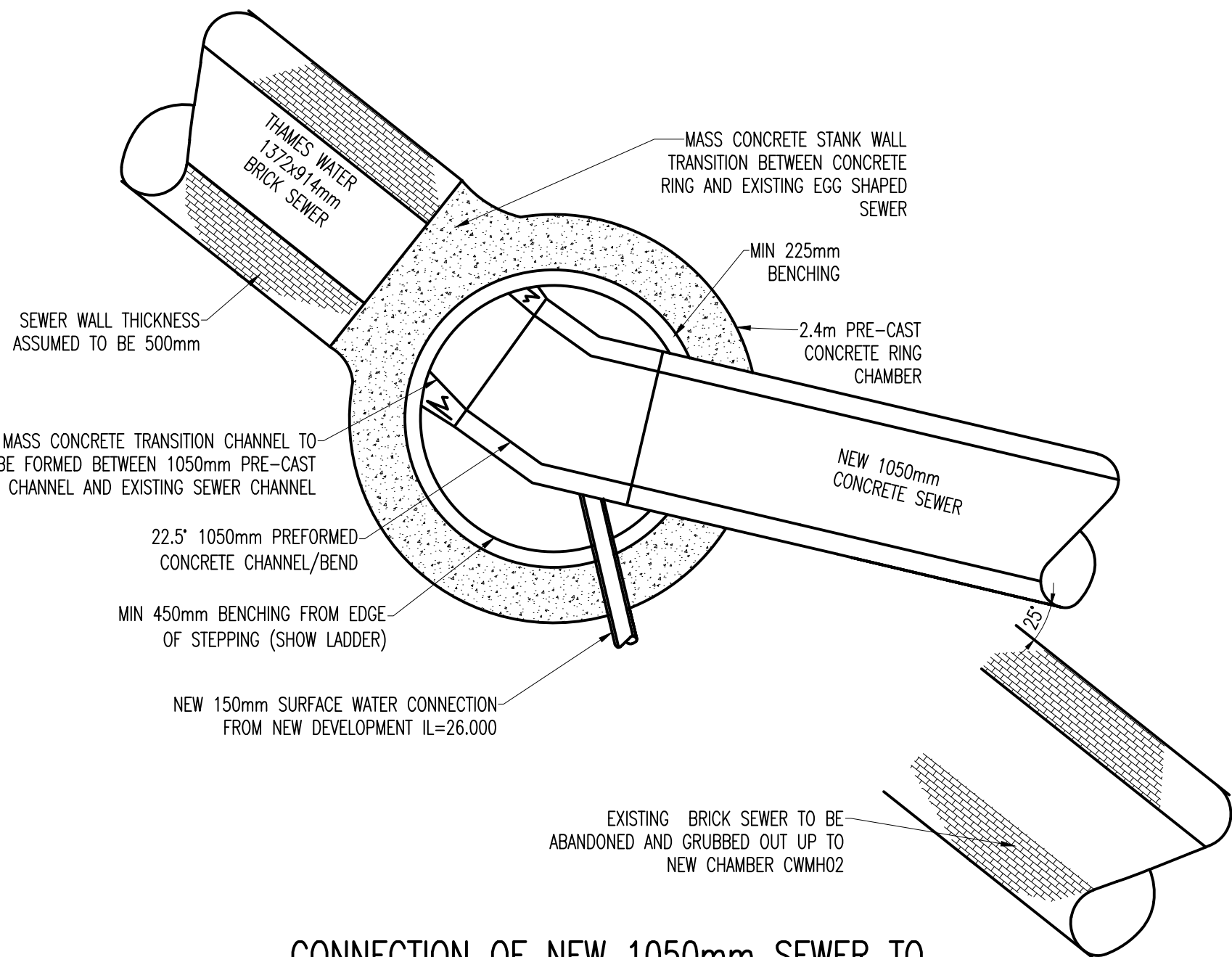


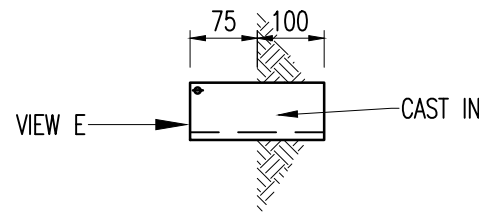
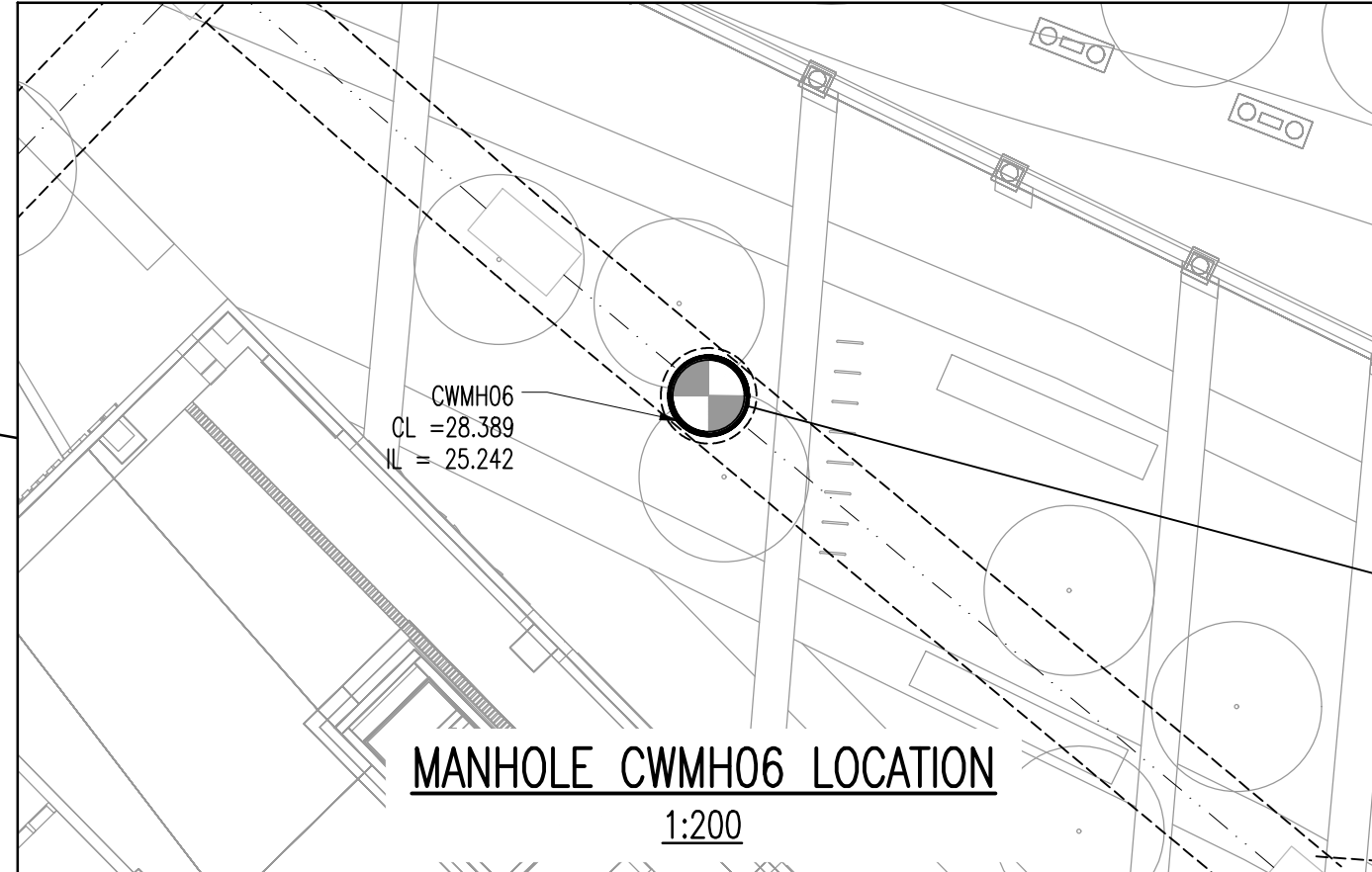
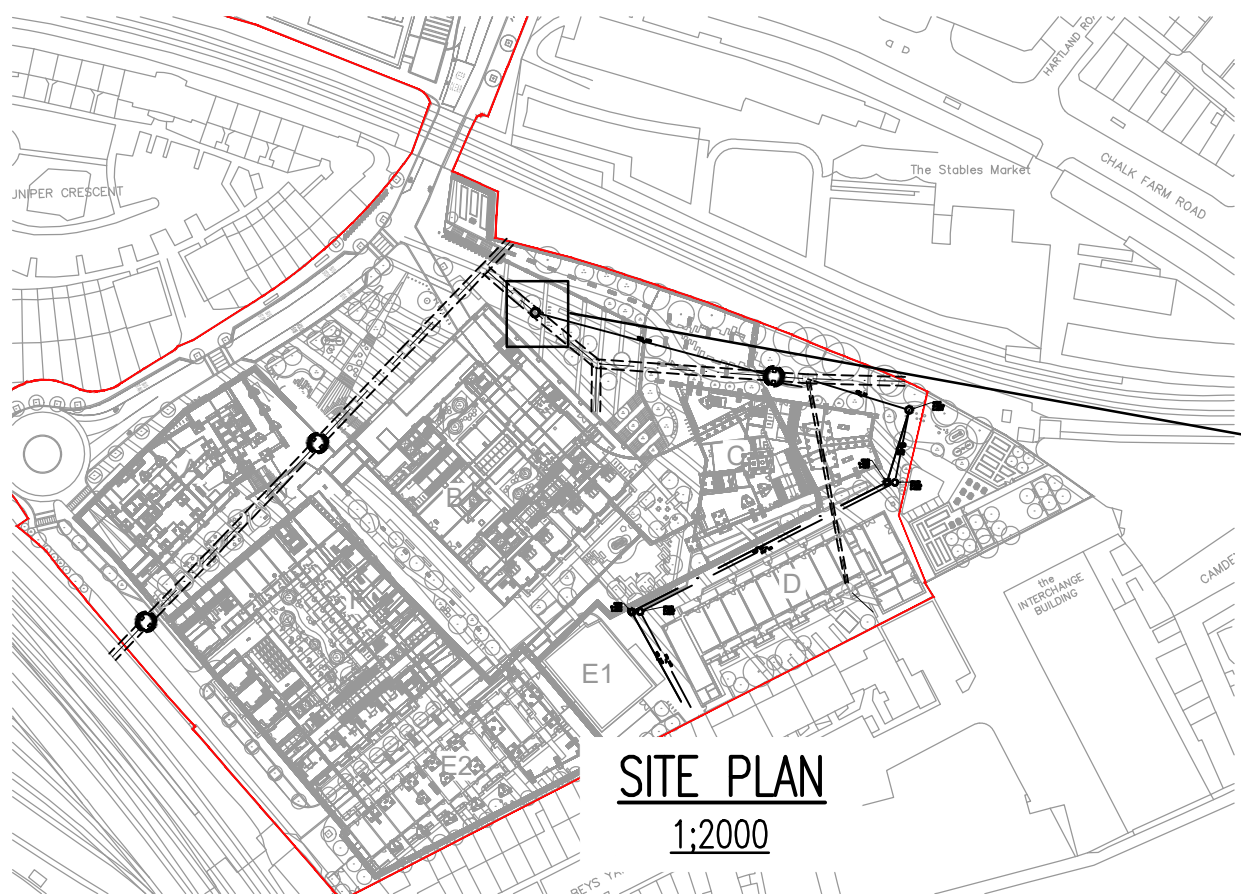
MANHOLE CWMH06 LOCATION

1:20



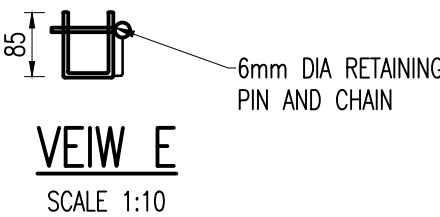
CONNECTION OF NEW 1050mm SEWER TO EXISTING 1372 x 914mm - PLAN VIEW

SCALE 1:50



DETAIL D  
SUPPORT BRACKET IN TUNNEL

(EX. 6mm PLATE ALL GMS)  
SCALE 1:10



Notes

1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND SPECIFICATIONS.
3. THIS DRAWING HAS BEEN PRODUCED ELECTRONICALLY AND MAY HAVE BEEN PHOTO REDUCED OR ENLARGED WHEN COPIED. HENCE, DO NOT RELY ON ANY SCALES QUOTED. WORK ONLY TO FIGURED DIMENSIONS (DO NOT SCALE). ALL DIMENSIONS TO BE CHECKED ON SITE. ANY ERRORS OR OMISSIONS TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
4. ALL CONSTRUCTION WORK SHALL CONFORM WITH THE FREQUENTS OF THE CIVIL ENGINEERING SPECIFICATION THE WATER INDUSTRY (SEWER SECTOR GUIDANCE) UNLESS OTHERWISE STATED
5. GMS - DENOTES GALVANISED MILD STEEL.
6. FULLY WATERTIGHT JOINTS TO BE SEALED USING A HYDROPHILIC RUBBER JOINT SEALANT.
7. ALL DIVESTED/ABANDONED PUBLIC SEWERS TO BE REMOVED FROM THE GROUND

C.D.M.

SIGNIFICANT RISKS AND HAZARDS:

EXISTING BRICK,LARGE DIAMETER SEWERS CROSSING SITE AT LOW LEVEL.  
EXISTING BELOW GROUND VAULTS ALONG NORTHERN SITE BOUNDARY. NEW PIPE RUNS ADJACENT TO PROPOSED FOUNDATION/PILES WORKS UNDERTAKEN ON LIVE SEWER

KEY DESIGN DECISIONS TO REDUCE OR ELIMINATE HAZARDS:

NUMEROUS SURVEYS UNDERTAKEN TO IDENTIFY EXISTING BURIED STRUCTURES. CONTRACTOR TO REVIEW SURVEYS AHEAD OF START OF WORKS AND UNDERTAKE ADDITIONAL ON-SITE INVESTIGATIONS WHERE REQUIRED.  
REFER TO SITESIDE RISK REGISTER FOR ADDITIONAL INFORMATION  
NEW DRAINAGE TO BE INSTALLED AFTER PILING. PIPE RUNS SUBJECT TO A BUILDING OVER AGREEMENT WITH THAMES WATER. GROUND MOVEMENT ANALYSIS UNDERTAKEN AS PART OF TW APPROVAL TO CONFIRM LOADING FROM FOUNDATIONS DO NOT EXCEED THAMES WATER'S ACCEPTABLE LIMITS.  
WORKS TO BE UNDERTAKEN BY APPROVED TW CONTRACTOR, TWOSA TO BE OBTAINED PRIOR TO COMMENCEMENT OF WORKS

Rev.	Date	By	Details Of Revision
T01	02.03.21	CAA	FIRST ISSUE

Client

ST. GEORGE WEST LONDON

Project

CAMDEN GOODS YARD (PHASE 2)

Title

S185 SEWER  
MANHOLE CONSTRUCTION  
DETAIL CWMH06



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Status

TENDER

ISSUED FOR CONTRACTOR TENDER. SUBJECT TO THAMES WATER REVIEW AND APPROVAL

Drawn	CAA	A1 Scales	AS SHOWN
Date	26.02.21	Eng.	HW
WA Ref.	4359	Chk.	JK
App'd.		Suitbity.	

ACTUAL DIMENSION = 80mm

Drawing No.

CCY00-WAL-XXX-ZZ-DR-CV-3419

Rev.

T01



KEY:

- DENOTES SITE BOUNDARY
- DENOTES BASEMENT EXTENTS
- DENOTES THAMES WATER COMBINED SEWER
- EXISTING SEWER TO BE ABANDONED
- DENOTES AREA SUBJECT TO THAMES WATER BUILD OVER AGREEMENT
- DENOTES THAMES WATER EASEMENT

ASSET ABBREVIATIONS

- SL = SOFFIT LEVEL
- GL = GROUND LEVEL
- IL = INVERT LEVEL
- CL = COVER LEVEL

NOTES:  
EXCLUSION ZONES 2.250m FOR LARGE SEWER  
AND 2.0m FOR SMALL SEWER AGREED WITH  
THAMES WATER

1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND SPECIFICATIONS.
3. THIS DRAWING HAS BEEN PRODUCED ELECTRONICALLY AND MAY HAVE BEEN PHOTO REDUCED OR ENLARGED WHEN COPIED. HENCE, DO NOT RELY ON ANY SCALES QUOTED. WORK ONLY TO DIMENSIONS (DO NOT SCALE). ALL DIMENSIONS TO BE CHECKED ON SITE. ANY ERRORS OR OMISSIONS TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
4. GROUND MOVEMENT ASSESSMENT REQUIRED TO DETERMINE IMPACT OF WORK ON TW ASSETS.
- EXCLUSION ZONE OF 1.5M +0.75M SHOWN FROM LARGE SEWER (3 BRICK COURSES).
- EXCLUSION ZONE OF 1.5M +0.5M SHOWN FROM SMALL SEWER (2 BRICK COURSES).
- EXISTING FOUL AND SURFACE WATER TO BE DIVERTED UNDER SEPARATE S185 APPLICATION.

C.D.M.

- SIGNIFICANT RISKS AND HAZARDS:
- EXISTING BRICK/LARGE DIAMETER SEWERS CROSSING SITE AT LOW LEVEL.
- EXISTING BELOW GROUND VAULTS ALONG NORTHERN SITE BOUNDARY.
- NEW PIPE RUNS ADJACENT TO PROPOSED FOUNDATION/PILES WORKS UNDERTAKEN ON LINE SEWER.
- KEY DESIGN DECISIONS TO REDUCE OR ELIMINATE HAZARDS:
- NUMEROUS SURVEYS UNDERTAKEN TO IDENTIFY EXISTING BURIED STRUCTURES. CONTRACTOR TO REVIEW SURVEYS AHEAD OF START OF WORKS AND UNDERTAKE ADDITIONAL ON-SITE INVESTIGATIONS WHERE REQUIRED.
- REFER TO SITEWIDE RISK REGISTER FOR ADDITIONAL INFORMATION NEW DRAINAGE TO BE INSTALLED AFTER PILING. PIPE RUNS SUBJECT TO A BUILDING OVER AGREEMENT WITH THAMES WATER. GROUND MOVEMENT ANALYSIS UNDERTAKEN AS PART OF TW APPROVAL TO CONFIRM LOADS FROM FOUNDATIONS DO NOT EXCEED THAMES WATER'S ACCEPTABLE LIMITS.
- WORKS TO BE UNDERTAKEN BY APPROVED TW CONTRACTOR. TWASA TO BE OBTAINED PRIOR TO COMMENCEMENT OF WORKS.

S185 AGREEMENT REF X4502-1749  
NEW MANHOLES ON EXISTING SEWER  
AND CAPPING OFF OF EXISTING  
MANHOLES

SECTION 185 AGREEMENT REF X4502-1749  
NEW 1050mm SEWER, ABANDONMENT OF  
EXISTING SECTION OF 1372x914mm SEWER, NEW  
MANHOLES ON EXISTING 1372x914mm SEWER

BUILD OVER AGREEMENT REF DS4095690  
NEW 1050mm SEWER BENEATH BLOCK  
C AND ASSOCIATED CHAMBERS

BUILD OVER AGREEMENT REF DS4095690  
EXISTING 610x467mm BENEATH SEWER  
BLOCK C

S104 AGREEMENT REF DS6079871  
NEW 375mm SURFACE WATER AND  
150mm FOUL WATER ADAPTABLE  
SEWERS FROM GILBEYS YARD

BUILD OVER (NEAR TO) AGREEMENT DS4095690  
SECTION OF SEWERS DIVERTED UNDER S104  
AGREEMENT WITHIN 3m OF NEW STRUCTURE

S116 AGREEMENT REF DS6079871  
DIVESTMENT OF EXISTING 375mm AND  
150mm SEWERS FROM GILBEYS YARD

ST GEORGES WEST LONDON

CAMDEN GOODS YARD  
(PHASE 2A)

THAMES WATER APPROVAL  
KEY PLAN



FOR INFORMATION

Dr:	MOL	A:	1:250		
D:	18.02.21	E:	JK	C:	JK
WA:	5359				
ACTUAL DIMENSION - 8mm					
CGY00-WAL-XXX-ZZ-DR-CV-3420 P01					





## Appendix C **SUDS Strategy & Landscape Layout**