DO NOT SCALE - IF IN DOUBT ASK

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AECOM Project Ref: 60752433

NOTES

1. ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM (mAOD) UNLESS SHOWN OTHERWISE.
2. GPR SURVEY AS PER DATA RECEIVED FROM SURVATEC LIMITED DRAWING NUMBER P26-329 DATED 03/12/25.
3. TOPOGRAPHICAL SURVEY DATA RECEIVED FROM RESERVOIR AND WATER DRAWING NUMBER 001-A DATED 18/06/24.
4. OS BACKGROUND DATA RECEIVED IN REFERENCE DRAWING BY AECOM DATED 13/11/25.
5. PARK LANE MANHOLE SURVEY AS PER DATA RECEIVED DRAWING L795 DATED 02/12/25.
6. SITE TEAM TO VERIFY LOCATION, SIZE AND DEPTH OF ALL EXISTING ASSETS PRIOR TO ORDERING MATERIALS OR PROCEEDING WITH CONSTRUCTION. THE DESIGNER SHALL BE CONTACTED FOR CLARIFICATION IF THE INFORMATION ON SITE DIFFERS TO THAT PRESENTED ON THE DRAWING.
7. ALL WORKS IN CLOSE PROXIMITY TO TREES SHALL BE UNDERTAKEN IN ACCORDANCE WITH THAMES WATER BEST PRACTICE AND NJUG GUIDELINES.
8. ALL WORKS TO COMPLY WITH THAMES WATER STANDARDS AND CESWI 7th EDITION.
9. INSTALLATION OF MINIMUM 6M HIGH VENT STACK AS PER MANUFACTURE GUIDELINES AND TW STANDARD STDS-TS-02417-E.

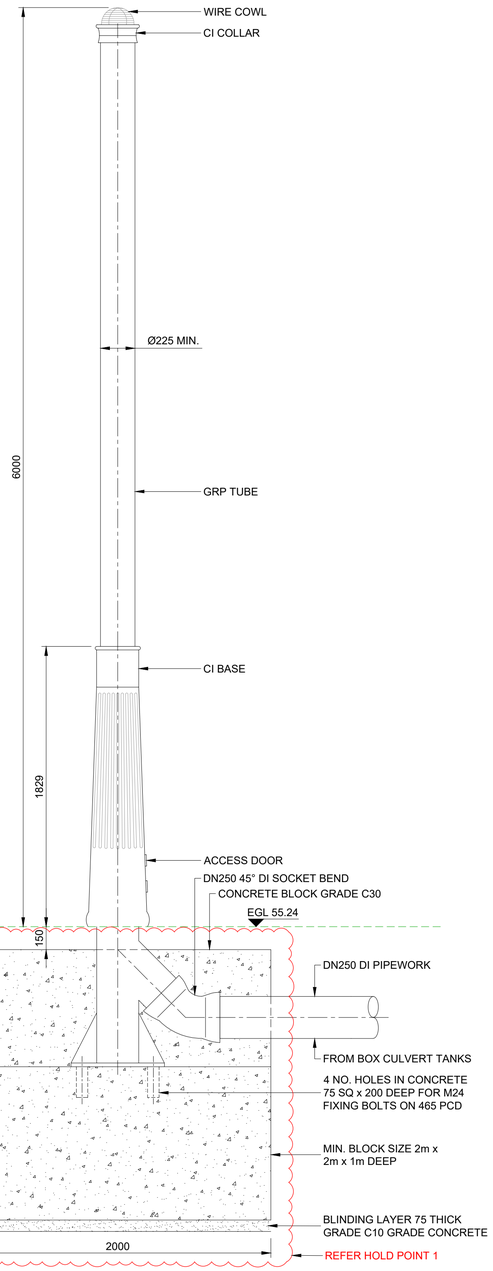
LEGEND

- PROPOSED PIPEWORK
- EXISTING GROUND
- HIGH LEVEL OVERFLOW PIPE

0 400 800 1200 1600 2000mm

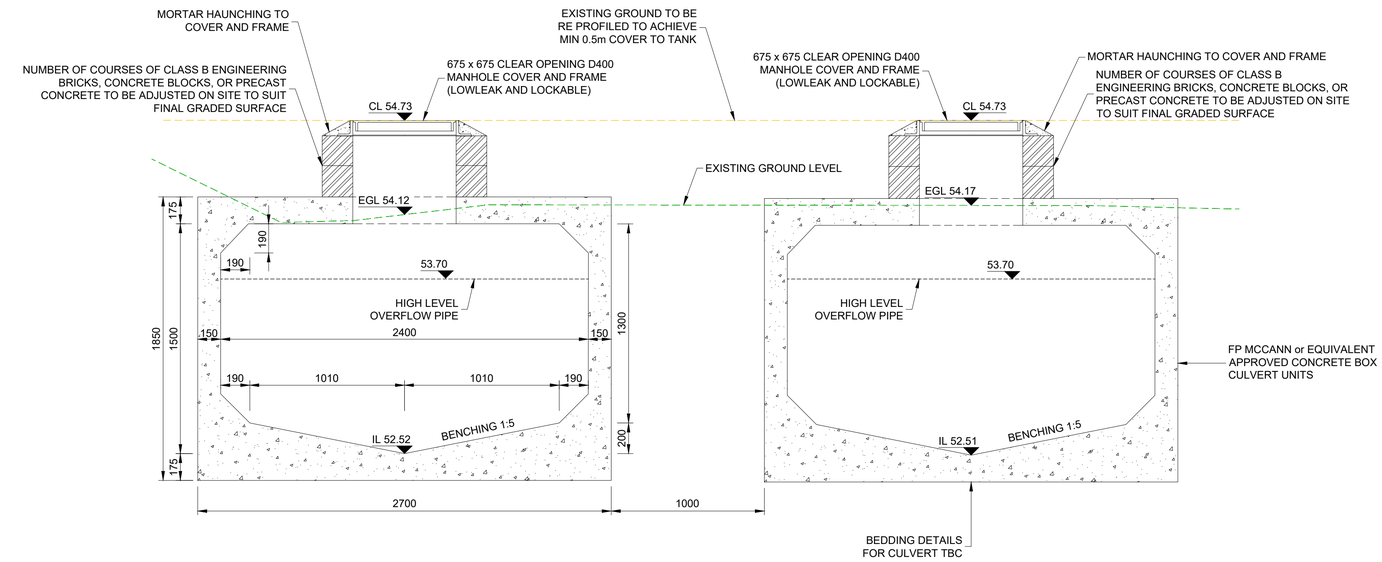
SCALE 1:20

NOT FOR CONSTRUCTION



VENT STACK PROFILE

Scale 1:20



SECTION C-C: THROUGH TANKS AT MH05 AND MH06

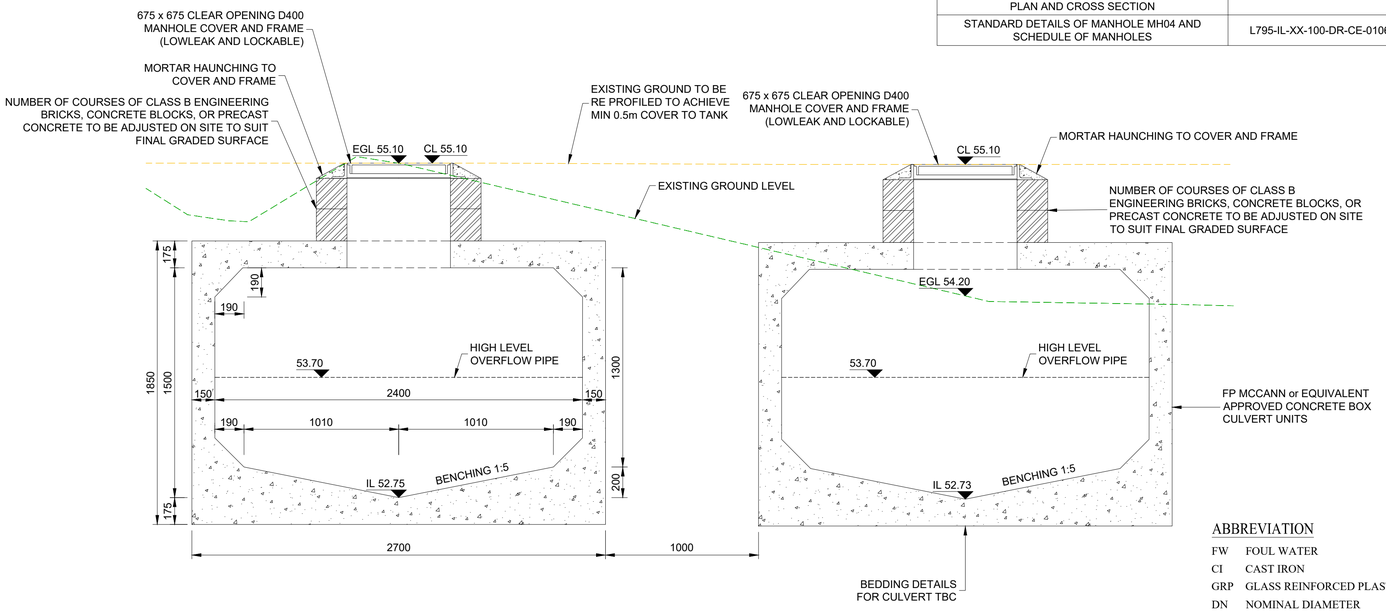
Scale 1:20

HOLD

REF	DESCRIPTION
1	VENT STACK LOCATION IS SHOWN AS PER REFERENCE DESIGN. FINAL POSITION TO BE CONFIRMED AT LATER STAGE OF DESIGN

REFERENCE DRAWING LIST

DRAWING DESCRIPTION	DRAWING NO.
PROPOSED FOUL WATER SEWER AND STORM TANKS SITE LOCATION PLAN	L795-IL-XX-101-DR-CE-0100
PROPOSED FOUL WATER SEWER MH01 TO MH04 PLAN AND LONGITUDINAL SECTION	L795-IL-XX-100-DR-CE-0101
PROPOSED FOUL WATER SEWER SOUTH TANK PLAN AND LONGITUDINAL SECTION	L795-IL-XX-100-DR-CE-0102
PROPOSED FOUL WATER SEWER NORTH TANK PLAN AND LONGITUDINAL SECTION	L795-IL-XX-100-DR-CE-0103
PROPOSED FOUL WATER SEWER TANK CONNECTION AND MANHOLES MH01 AND MH02 PLAN AND CROSS SECTION	L795-IL-XX-100-DR-CE-0104
STANDARD DETAILS OF MANHOLE MH04 AND SCHEDULE OF MANHOLES	L795-IL-XX-100-DR-CE-0106



SECTION B-B: THROUGH TANKS AT MH07 AND MH08

Scale 1:20

ABBREVIATION

FW	FOUL WATER
CI	CAST IRON
GRP	GLASS REINFORCED PLASTIC
DN	NOMINAL DIAMETER
DI	DUCTILE IRON
TW	THAMES WATER
MH	MANHOLE
EGL	EXISTING GROUND LEVEL
CL	COVER LEVEL
IL	INVERT LEVEL
ID	INTERNAL DIAMETER

CURRENT REVISION INFORMATION

DRAFT
NOT FOR CONSTRUCTION

Revision	Status	Suitability Description	Authored	Checked	Reviewed	Date
P01	S2	FOR INFORMATION	SM	WT	LO	12/02/26

Thames Water Utilities

Clearwater Court
Vastern Road, Reading RG1 8DB

Location Code: RG40 4PT	OS Reference: SU774649	Security Reference: UBR
Project Group: WASTE WATER	Sub Process: NETWORK	

Location/Town: PALMER PLACE, FINCHAMPSTEAD, WOKINGHAM

Site Name: ARBORFIELD FW

Project Name: ARBORFIELD FW STRATEGIC GROWTH

Drawing Title: PROPOSED FOUL WATER SEWER TANK CROSS SECTIONS AND VENT STACK PROFILE

Scale: 1:20	Sheet Size: A1	Status: S2
Drawing Number: L795-IL-XX-100-DR-CE-0105		Revision: P01

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