



THE CONTRACTOR SHOULD REFER TO CLEARVIEW SURVEY DATED 25/09/2018 FOR DETAILS OF THAMES WATER MANHOLE 281F

DISCHARGE TO THAMES WATER
MH 281F
CL: 39.30
IL: 36.39
IL: 36.62 (225mmØ)

CONTRACTOR ARRANGE WORKS IN HIGHWAY WITH READING BOROUGH COUNCIL. THE STATION HILL TAXI RANK AND STATION DROP OFF TO REMAIN OPEN AT ALL TIMES. CONTRACTOR TO BE RESPONSIBLE FOR LAISING WITH BUS COMPANIES REGARDING THE TEMPORARY CLOSURE OF AFFECTED BUS STOPS.

FLOW CONTROL MANHOLE LIMITING DISCHARGE TO A RATE OF 1.5l/s

NORTHERN CATCHMENT AREA
3,380m²

THAMES FOUL WATER
1100 x 750 CULVERT, 1.630,
APPROXIMATE DEPTH OF 4.5m.

SOUTHERN CATCHMENT AREA
1,468m²

EXISTING THAMES WATER
MANHOLE COVER TO BE
RAISED UP TO 200mm TO
SURFACE PROPOSED LEVEL

DISCHARGE TO THAMES WATER
MANHOLE 3655
CL: 38.96m
IL: 37.43m

THE CONTRACTOR SHOULD REFER TO CLEARVIEW SURVEY DATED 25/09/2018 FOR DETAILS OF THAMES WATER MANHOLE 3655



CONTRACTOR ARRANGE WORKS IN HIGHWAY WITH READING BOROUGH COUNCIL. THE GARRARD STREET WORKS MUST BE PLANNED AND PHASED TO ALLOW ACCESS FOR DELIVERIES AND TAXIS IN GARRARD STREET AT ALL TIMES. IF ROAD CLOSURES ARE PROPOSED THEN CONTRACTOR MUST AGREE DIVERSION ROUTES. NOTE THAT ACCESS VIA STATION ROAD WILL REQUIRE FULL TIME TRAFFIC MARSHALL AT THE STATION ROAD JUNCTION.



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Notes

UTILITIES NOTE: The position of any existing public or private sewers, utility services, plant or apparatus shown on this drawing is believed to be correct, but no warranty to this is expressed or implied. Other such plant or apparatus may also be present but not shown. The Contractor is therefore advised to undertake their own investigation where the presence of any existing sewers, services, plant or apparatus may affect their operations.

- DO NOT SCALE THIS DRAWING. IF IN DOUBT PLEASE REQUEST FURTHER INFORMATION.
- ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT CONTRACT DRAWINGS, CONSTRUCTION DETAILS AND SPECIFICATIONS.

KEY:

- TEMPORARY CAR PARK RED LINE BOUNDARY
- CATCHMENT BOUNDARY
- THAMES WATER SURFACE WATER SEWER AND MANHOLE
- THAMES WATER FOUL WATER SEWER
- PROPOSED SURFACE WATER DRAINAGE PIPE
- PROPOSED INSPECTION CHAMBER/ MANHOLE
- PROPOSED FLOW CONTROL MANHOLE
- PROPOSED SOAKAWAY MANHOLE 1200Ø
- PROPOSED PERFORATED DRAIN
- PROPOSED M100D 10 ACO CHANNEL DRAIN
- FLOODING CONTROLLED ONSITE FOR 1 IN 100 YEAR + 40% CLIMATE CHANGE EVENT
- PROPOSED PERMEABLE SURFACING (REFER TO DRAWING 332611381-2001-1102 FOR DETAILS)
- PROPOSED IMPERMEABLE SURFACING (REFER TO DRAWING 332611381-2001-1102 FOR DETAILS)

P05	UPDATED FOLLOWING COMMENTS	STB	JPS	2024.09.13
P04	ACCESS TO PHASE 2 CAR PARK AMENDED	JR	JPS	2024.08.30
P03	ACCESS TO PHASE 2 CAR PARK ADDED	STB	JPS	2024.08.23
P02	FOR TENDER	STB	JPS	2024.08.02
P01	FIRST ISSUE	STB	SE	2024.07.26
Issued/Revision		By	Appd	YYYY.MM.DD
		STB	JPS	2024.09.13
		Dwn.	Dsgn.	Chkd.
				YYYY.MM.DD

Issue Status

FOR TENDER

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Client/Project Logo

Client/Project
SH READING MASTER LLP

STATION HILL, READING

PHASE 3, TEMPORARY CAR PARK

Title
PROPOSED DRAINAGE LAYOUT

Project No.	332611381	A1 Scale	1:250
Revision	P05	Drawing No.	332611381-2001-0501