



SWMH12 near D1 attenuation tank

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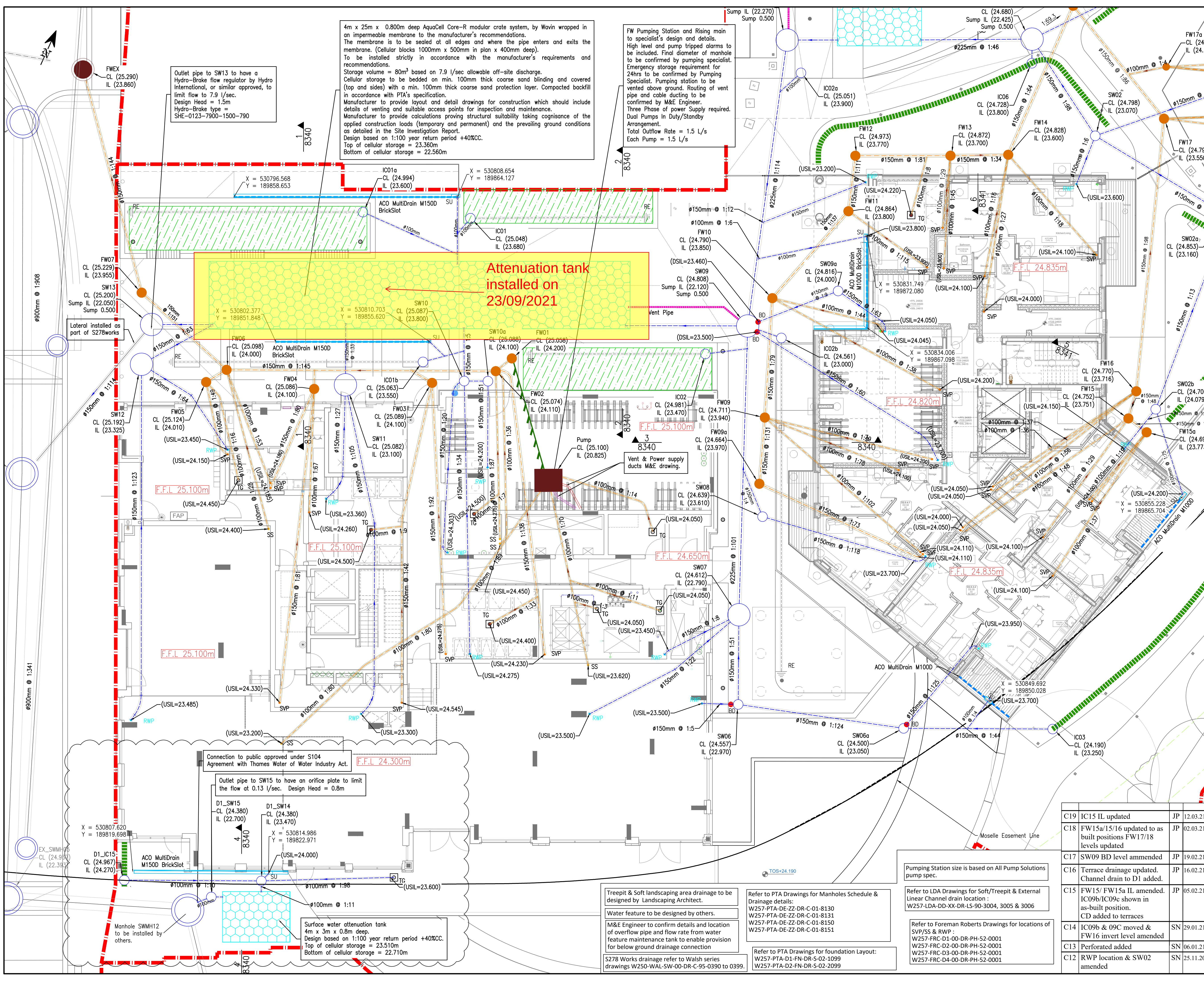
IL 22.326

IL 22.666

IL 22.361

WORK ALLOCATION SHEET

Client Contractor: <u>GCL</u>		Location: <u>Wood Green</u>	
Project: <u>Attenuation tank</u>		Date: <u>23.9.21</u>	
Type of work undertaken			
Days Work	Repairs	Other	
<u>Work Achieved</u> <u>25m x 4m x 0.8m</u> ^{tank 1} & flanges, 3@15m, 3@100m, 2@225m <u>4m x 3m x 0.8m</u> ^{tank 2} 22.9.21 - 4 x installers 23.9.21 - 2 x installers, 1 roll Geo Integrity welding test with pool shear test today hours 7:30 - 13:30			
M ² Laid =			
Top - Hats =			
<u>Waiting Time - Reason</u>		<u>Stock Left On Site</u>	
Completed by: Signature: <u>[Signature]</u> Print: <u>James Peter</u>		Client: Signature: <u>[Signature]</u> Print: <u>Koballah De Saiz</u> Position: <u>Eng. rel.</u>	



Notes:

- Do not scale from this drawing.
- In case of any discrepancies in drawings, details or bills, refer to engineers for clarification: unilateral decisions by the Contractor will not be accepted.
- This drawing is to be read in conjunction with all related Architects, Consultants & Sub-Contractors drawings and specifications.
- The Contractor is advised that all design drawings and information are to be read concurrently and any discrepancies or omissions reported directly to PTA Civils Department.
- The topographical survey is based from CD Surveys Ltd drawings:- SW/1608045/1-3 dated October 2018. SW/1601057/1 dated February 2016. WH/1903054 dated April 2019.
- Utilities survey is based on drawing MSC32138-U-A1-01 received from Murphy Surveys dated August 2019.
- For information on existing site conditions and services refer to the National Grid H&S File report ref: IMGD170220-TRIO-HRN-HSFILE-0001. Any discrepancies between this and the provided information are to be referred to the engineer prior to commencement of works.
- Refer to PTA drawing W257-PTA-SW-ZZ-DR-S-0045 for site constraints.

KEY:

- Proposed Site Boundary
- Proposed Floor Level
- Proposed Surface Water pipe & Chamber
- Proposed Foul Water pipe & Chamber
- Proposed French Drain
- Proposed 150mm Perforated pipe
- Pump Chamber with Rising Main Pipe 63mm OD SDR11
- Back Drop
- Rodding Eye
- Proposed ACO Slot Channel Drain: 4400 loading at traffic areas 8125 loading at non-traffic areas
- Channel Drain Sump Unit with 100mm Outlet Pipe
- Proposed Attenuation Tank
- Proposed Rainwater Garden (Details by Landscaping Architect)
- Stub Stack @ a min. velocity of 0.75m/s
- Soil Vent Pipe @ a min. velocity of 0.75m/s
- Rainwater Down Pipe @ a min. velocity of 1.0m/s
- Floor Trapped Gully with 100mm Outlet Pipe
- Downstream Pipe Invert
- Upstream Pipe Invert
- Pipe Vent
- PUBLIC SEWER
- Existing surface water pipe
- Existing foul water pipe

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DRAWING STATUS

FOR CONSTRUCTION

REV	DESCRIPTION	BY	DATE	CHKD
C11	floor gullies invert lvl added	SN	12.11.20	-
C10	D2 Terrace gullies added	SN	10.11.20	-
C9	Pumping Station chamber shape amended. Rising main & perforated pipe diameter added. channel drain amended	SN	30.10.20	-
C8	L&Q drainage added. Architect background amended	SN	15.10.20	-
C7	D1 L&Q drainage added	SN	08.10.20	-
C6	D1 & D2 Blocks SVP & SS amended to suit MEP layout.	SN	25.09.20	-
C5	Site Wide manhole covers level amended.	SN	14.08.20	-
C4	Drainage amended following a coordination exercise.	SN	06.08.20	-
C3	Drainage amended to suit Architect & M&E latest model	SN	16.07.20	-
C2	Drainage amended to suit M&E latest model	SN	22.05.20	AH
C1	Issue for Construction	SN	17.04.20	AH
P1	First Issue.	SN	13.03.20	-

PROJECT TITLE

Clarendon Ph3a

DRAWING TITLE

Drainage Layout Sheet 1 of 3

DATE	Feb 20	CHECKED DO	CHECKED ENG	PTA PROJ No
DRAWN	SN	JP	AH	9669
SCALE	1 : 100			
DRG SIZE	A1			
DRAWING No				

W257-PTA-DE-ZZ-DR-C-01-8101

Consulting Civil & Structural Engineers

pta

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Pumping Station size is based on All Pump Solutions pump spec.

Refer to LDA Drawings for Soft/Treepit & External Linear Channel drain location:
W257-LDA-DD-XX-DR-LS-90-3004, 3005 & 3006

Refer to Foreman Roberts Drawings for locations of SVP/SS & RWP:
W257-FRC-D1-00-DR-PH-52-0001
W257-FRC-D2-00-DR-PH-52-0001
W257-FRC-D3-00-DR-PH-52-0001
W257-FRC-D4-00-DR-PH-52-0001

Refer to PTA Drawings for Manholes Schedule & Drainage details:
W257-PTA-DE-ZZ-DR-C-01-8130
W257-PTA-DE-ZZ-DR-C-01-8131
W257-PTA-DE-ZZ-DR-C-01-8150
W257-PTA-DE-ZZ-DR-C-01-8151

Refer to PTA Drawings for foundation Layout:
W257-PTA-D1-FN-DR-S-02-1099
W257-PTA-D2-FN-DR-S-02-2099

Treepit & Soft landscaping area drainage to be designed by Landscaping Architect.

Water feature to be designed by others.

M&E Engineer to confirm details and location of overflow pipe and flow rate from water feature maintenance tank to enable provision for below ground drainage connection

S278 Works drainage refer to Walsh series drawings W250-WAL-SW-00-DR-C-95-0390 to 0399.

Outlet pipe to SW15 to have an orifice plate to limit the flow at 0.13 l/sec. Design Head = 0.8m

Surface water attenuation tank 4m x 3m x 0.8m deep. Design based on 1:100 year return period +40%CC. Top of cellular storage = 23.510m Bottom of cellular storage = 22.710m

Manhole SWMH12 to be installed by others.