



- NOTES**
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION FOR PUBLIC HEALTH SERVICES INSTALLATION AND ALL ASSOCIATED PUBLIC HEALTH DRAWINGS LISTED THEREIN.
 - ALL PUBLIC HEALTH SERVICES DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ASSOCIATED ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL SERVICES DRAWINGS.
 - THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCING CONSTRUCTION.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DRAWING NO. 3898/PH/01 (IN PARTICULAR).
 - DRAINAGE WITHIN THE TREE CANOPY/ROOT AREA SHALL BE ENCASED WITHIN 150mm THICK STRUCTURAL CONCRETE (TO STRUCTURAL ENGINEERS SPECIFICATION) TO PREVENT THE FUTURE INGRESS OF THE TREE ROOTS INTO THE DRAINAGE SYSTEM AT THE PIPE JOINTS.
 - NEW SERVICES WITHIN THE EXISTING TREE CANOPY/ROOT SYSTEMS SHALL BE CAREFULLY INSTALLED VIA HAND EXCAVATION TO NEGATE/MINIMISE POTENTIAL DAMAGE TO THE EXISTING TREE ROOT SYSTEMS, ALL AS REQUIRED BY THE CURRENT ISSUE OF VOLUME 4 THE NJUG GUIDELINES.

REV.	DATE	DESCRIPTION
P2	05/05/22	ARCHITECTS COMMENTS INCORPORATED
P1	04/04/22	PRELIMINARY ISSUE

**ENVIRONMENTAL
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CLIENT TIM DAVID PROPERTIES LTD	
PROJECT NEW END, HAMPSTEAD VILAGE LONDON	
TITLE BELOW GROUND DRAINAGE TO SEWER LAYOUT	
DRAWN CF	SCALE 1:50 @ A1
CHECKED NR	DATE APRIL 2022
DRAWING No. 4114/PH/01	REVISION P2

How it works:

- Rainwater flows into the filter cartridge.
- The filter cartridge cleans the rainwater. The cleaned rainwater flows through the filter outlet, and then via the calmed inlet into the rainwater tank.
- Due to the steep inclination of the filter and its smooth surface structure the dirt is quickly rinsed away into the sewer.

3P PATRONEN RW DETENTION TANK RAINWATER INLET FILTER

EXMH01 TO BE REMOVED & REPLACED WITH A NEW POLYPIPE - TERRAIN CODE 6D1750 UNEQUAL INSPECTION CHAMBER TO BE RENAMED NMH01 CL 102.820 (EXISTING AS 'EXPRESS SOLUTIONS' SURVEY 18/06/2021) IL 101.470 (BASED ON SURVEY INVERT LEVEL OF EXISTING 1000 DRAIN 101.520 MINUS 50MM AS NEW DRAIN IS 1500)

FOR DRAINAGE SERVICES WITHIN THE BUILDING REFER TO DRAWING NUMBERS 4114/PH/02 TO 06

NEW R/E (RODDING EYE) ON END OF EXISTING DRAIN WITHIN THE REAR GARDEN OF 'FLASK COTTAGES' TO BE INSTALLED FLUSH WITH EXISTING GROUND LEVEL. THIS WILL BE REQUIRED IF THE EXISTING DRAINAGE TO THE MANHOLE HAS 'BLIND BRANCHES' FROM THE COTTAGES. ON THE UPSTREAM SIDE OF THE EXISTING MANHOLE, IF THERE ARE NO BRANCHES THEN THE EXISTING DRAIN SHALL BE REMOVED & BLANK CAPPED AT THE MANHOLE ENTRY.

EXISTING MANHOLE IN THE REAR GARDEN OF 'FLASK COTTAGES' TO BE RETAINED AFTER BEING CHECKED, CLEANED & MADE GOOD AS NECESSARY.