



- Notes:
1. This drawing is to be read in conjunction with all of the relevant architects, engineers and specialist sub-contractor drawings and specifications.
 2. Any discrepancies between the engineers and the architects drawings to be referred to the architect before proceeding. Drawings must not be scaled.

Foul Water Manhole Schedule		
Manhole No.	Cover Level (m)	Invert Level (m)
FWCP-01	16.480	15.715 + Sump
FWCP-02	16.480	15.680 + Sump
FWCP-03	16.480	15.715 + Sump
FWCP-04	16.465	15.485 + Sump
FWIC-05	16.605	14.785
FWIC-06	16.160	14.490

Surface Water Manhole Schedule		
Manhole No.	Cover Level (m)	Invert Level (m)
SWAC-01	16.460	15.920
SWAC-02	16.480	15.945

Drainage Legend

- Existing Private SW Sewer (& Manhole)
- Existing Private FW Sewer (& Manhole)
- Proposed SW Sewer (& Manhole)
- Proposed FW Sewer (& Manhole)
- Drainage Channel (with Sump Unit)
- Pipeline to be Removed / Abandoned

General Notes
Discharge from Live Fire Development will need to have a Trade Effluent Discharge agreed with Southern Water. Existing discussions confirm this will be acceptable. Site investigation has been programmed to collect / analyse water samples from Training Exercises (Water & Foam) to support the Trade Effluent Discharge Application. It is understood that no drainage from the inside of the live fire unit is required hence a perimeter cut off drain to divert used water to the foul system. At this stage a Package Pump Station is proposed as the proposed location may be affected by the proposed Police Development.
The down stream network is served by FWPS the capacity of this needs checking at the next stage. As the site is operated 24hours a day and a maintenance regime is in place the proposed FWPS hasn't been designed with any emergency storage.

All Works in this fenced area to be designed and implemented as part of the Police Scheme. Including Allowance for diverting drainage as required by the design

Existing Drainage will be required to serve the Live Fire Project and wider HFRS Site. Requires co-ordinating with the Police Project

All proposed surface water drainage to discharge into existing surface water chambers. Existing chambers to be inspected for suitability prior to construction. Covers to be lifted and invert levels confirmed.

Existing Foam Slab to be removed.

P3	07.07.22	Updated to...
P2	29.01.21	Updated for revised site plan
P1	22.01.21	Drawn
Rev	Date	Description



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Client
Hampshire Fire & Rescue Service
Project Title
Eastleigh Live Fire Training Area
Drawing Title
Outline Drainage Plan

Drawing Status			
Original No.	Rev	Drawn	Scale
114174	MC	MJR	1:200 @ A1

PROJECT / ORGANISATION / DRAWING TITLE / PROJECT NO.
114174-CAL-XX-XX-DR-D-0010

Revision
P3