

WDOOS.10

NOTES

1.0 General

- All Structural Engineering drawings are to be read in conjunction with the Architect's drawings, Service Engineer's drawings and other Specialist's drawings.
- All drawings, calculations and specifications are subject to approval by the relevant authorities.
- All connections of all materials into existing structure to be site measured.
- Temporary works are to be designed by the Contractor. Method statements and calculations justifying the designs are to be submitted for comment 10 working days before commencement of the particular works. All loadings for temporary works are to be assessed and calculated by the Contractor.

SITE LOCATION PLAN

Scale 1:1250

PLANNING & BUILDING CONTROL SERVICES  
 Received 09 JUN 2010  
 File No.

Legend  
 ■ New / relocated tanks  
 ■ Existing tanks

No.	Revision	Date	Drawn	Chkd
	Original	18-12-09	PR	PR
A	Colour-coding added	18-01-18	PR	PR

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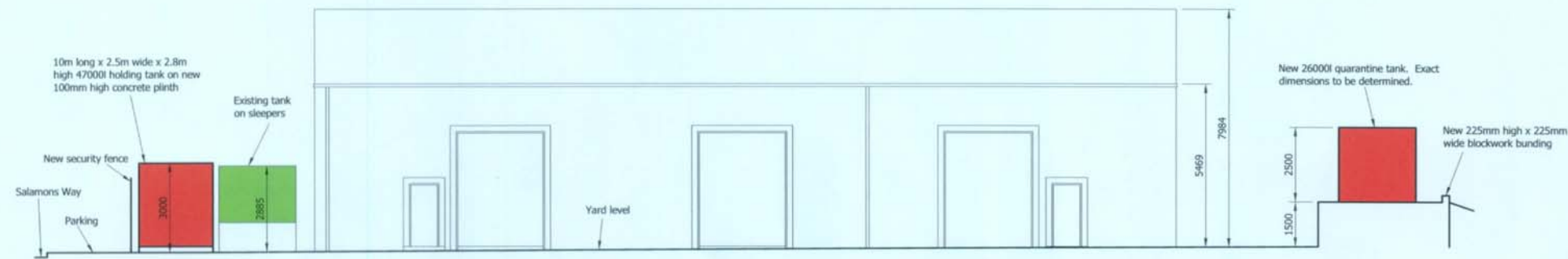
Project <b>OIL PROCESS FACILITY</b>		
Client <b>ADLER AND ALLAN 24 SALAMONS WAY, ESSEX, RM13 9UL</b>		
Drawing title <b>PROPOSED SITE PLAN</b>		
Contract No. RCE1489	Dwg No. 01 A	Scale 1:200

U0005.10

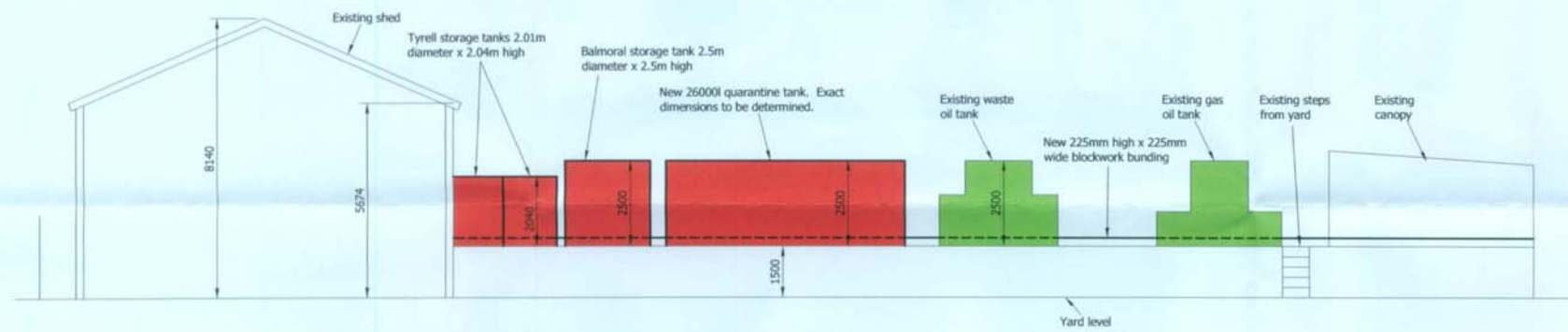
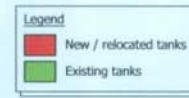
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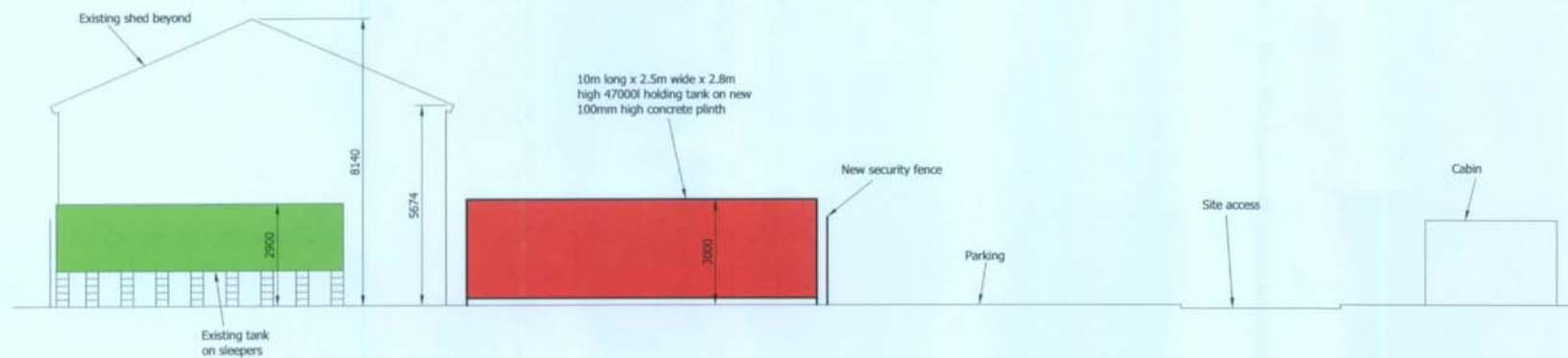


ELEVATION 01  
Scale 1:200



ELEVATION 02  
Scale 1:200

PLANNING & BUILDING CONTROL SERVICES  
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ELEVATION 03  
Scale 1:200

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Project OIL PROCESS FACILITY		
Client ADLER AND ALLAN 24 SALAMONS WAY, ESSEX, RM13 9UL		
Drawing title PROPOSED SITE ELEVATIONS		
Contract No. RCE1489	Dwg No. 02 A	Scale 1:200

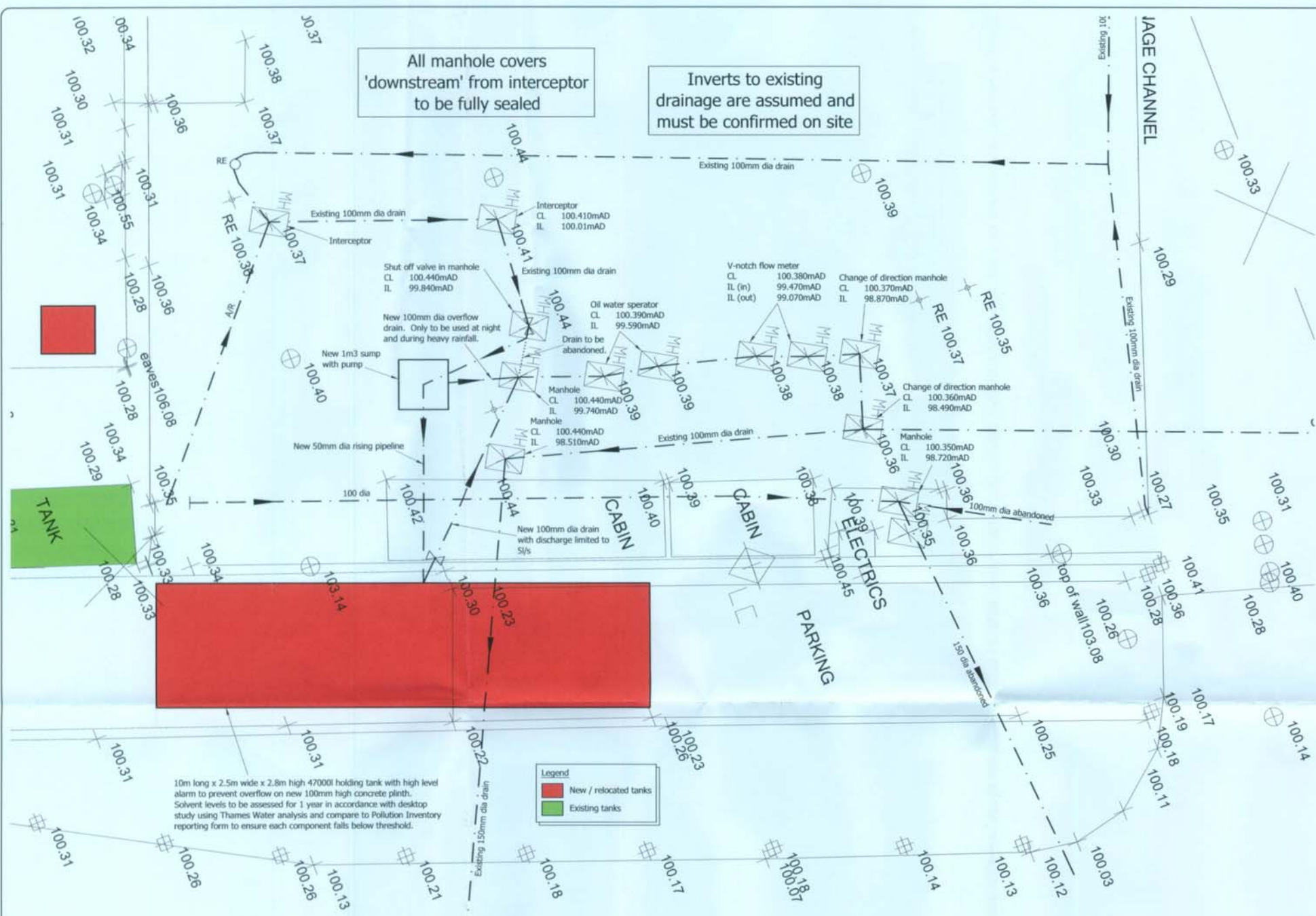
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- 2.0 Ground Works**
- All excavated contaminated material is to be removed from site in accordance with Environmental Specialists instructions.
  - Temporary works for earthwork support, and support and restraint of surrounding ground during construction of the works, is to be designed by the Contractor. Method statements and calculations justifying the designs are to be submitted for comment 10 working days before commencement of the particular works. All loadings for temporary works are to be assessed and calculated by the Contractor.
- 3.0 Concrete**
- Concrete mix specifications.  
DESIGNATED CONCRETE  
Mix 1: Drainage surround  
Conform to: EN206-1-2000 and BS EN8500-1-2002  
Exposure class: Environmental specialist to confirm  
ACEC Class (design sulphate class): Environmental specialist to confirm  
DC Class / APM: Environmental specialist to confirm  
Designated Concrete reference: RC35  
Confirm concrete strength: C28/35  
Nominal maximum aggregate size: 20mm  
Consistency Class (Slump): S3 (100 - 150mm)  
Additional requirements: Pumpable if reqd.
  - All concrete to be finished to suit use.
  - All mesh and bar reinforcement in slabs is to be supported at 1m maximum centres using proprietary chair bars and spacers.
  - Minimum laps to mesh reinforcement are to be 400mm unless lacer bars have been detailed.
  - Minimum concrete cover to be 40mm to all faces.
  - Concrete design mixes to be submitted to the Engineer for comments 10 working days prior to trial mixes being carried out.

All manhole covers 'downstream' from interceptor to be fully sealed

Inverts to existing drainage are assumed and must be confirmed on site

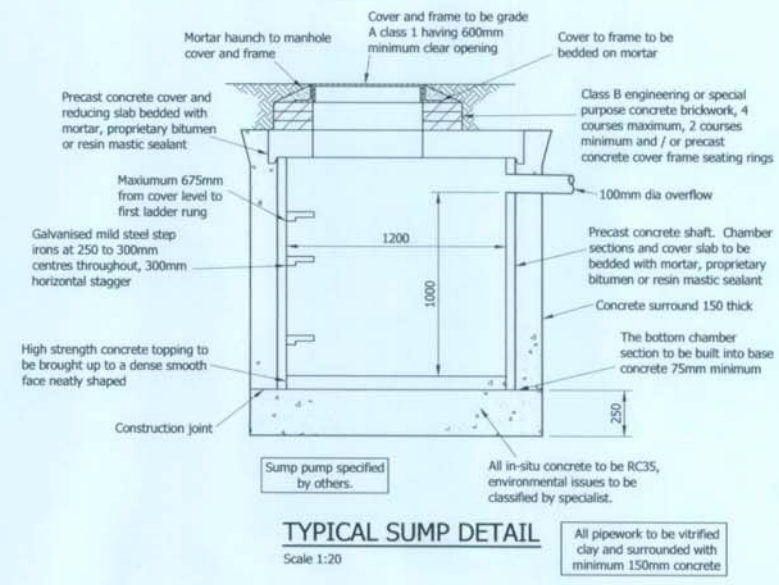


10m long x 2.5m wide x 2.8m high 47000l holding tank with high level alarm to prevent overflow on new 100mm high concrete plinth. Solvent levels to be assessed for 1 year in accordance with desktop study using Thames Water analysis and compare to Pollution Inventory reporting form to ensure each component falls below threshold.

Legend  
■ New / relocated tanks  
■ Existing tanks

PROPOSED DRAINAGE PLAN  
Scale 1:50

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TYPICAL SUMP DETAIL  
Scale 1:20

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