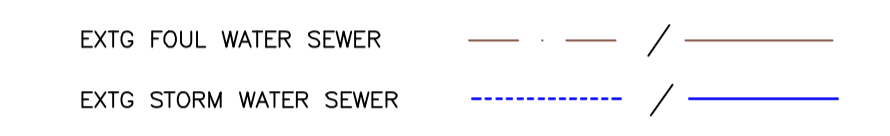


NOTES:

- DO NOT SCALE WORK TO FIGURED DIMENSIONS ONLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- DRAWING TO BE READ IN CONJUNCTION WITH HUMBERSIDE MATERIALS LABORATORY (HML) SITE INVESTIGATION REPORTS AND REMEDIATION METHOD STATEMENT:
 PHASE 1 - 088/4925/P/P1 - AUGUST 2019
 PHASE 2 - 088/4925/P/P2 - OCTOBER 2019
 PHASE 3 - 088/4925/P/P3 - NOVEMBER 2019
- FOR DURATION OF THE REMEDIATION WORK, ALLOW FOR ATTENDANCE OF CLIENTS ENVIRONMENT CONSULTANT (HML)
- MC TO RECORD EXCAVATION DEPTH AND QUANTITY OF MATERIAL CARTAWAY OFF SITE.
- EXCAVATED MATERIALS TO BE SEGREGATED FOR WAC TESTING PRIOR TO OFF SITE DISPOSAL AND/OR BACKFILL FOR REINSTATEMENT.
- RE-USE OF EXCAVATED MATERIAL FOR BACKFILL TO BE FREE FROM TIMBER, VEGETABLE MATTER, ORGANIC SOIL, TOP SOIL AND MAJOR INTRUSIONS SUCH AS ROCKS, TREE ROOTS, BUSHES AND/OR STUMPS ETC.

LEGEND:



DEMOLITION OF EXISTING BUILDINGS AND DRAINAGE:

REFER ASBESTOS SURVEY, EXISTING TOPOGRAPHICAL INFORMATION, SERVICES SURVEY AND RECORD INFORMATION CONTAINED IN PRE-CONSTRUCTION HEALTH AND SAFETY INFORMATION. GROUND FLOOR SLABS, PITS AND FOUNDATIONS <1.0m DEEP TO BE GRUBBED UP AND DISPOSED OFF SITE.

EXISTING BUILDINGS TO BE DEMOLISHED INCLUDING INTERNAL GROUND FLOOR SLABS AND FOUNDATIONS <1.0m DEEP TO BE GRUBBED OUT. EXTERNAL YARD SLABS AND ACCESS ROAD TO BE REMOVED. ALL MATERIAL TO BE DISPOSED OFF SITE.

EXISTING VEHICLE INSPECTION PIT AND BASE SLAB TO BE BROKEN OUT AND EXCAVATION BACKFILLED WITH 6F2 ENGINEERED FILL COMPACTED IN ACCORDANCE WITH DTP SPEC FOR HIGHWAY WORKS.

EXISTING BELOW-GROUND DRAINAGE INCLUDING MANHOLES AND INTERCEPTOR TO BE BROKEN OUT AND EXCAVATIONS BACKFILLED WITH 6F2 ENGINEERED FILL COMPACTED IN ACCORDANCE WITH DTP SPEC FOR HIGHWAY WORKS.

ANY CONTAMINATION HOT-SPOTS ENCOUNTERED DURING EXCAVATION WORKS TO BE NOTIFIED TO CA/ENGINEER FOR FURTHER INVESTIGATION

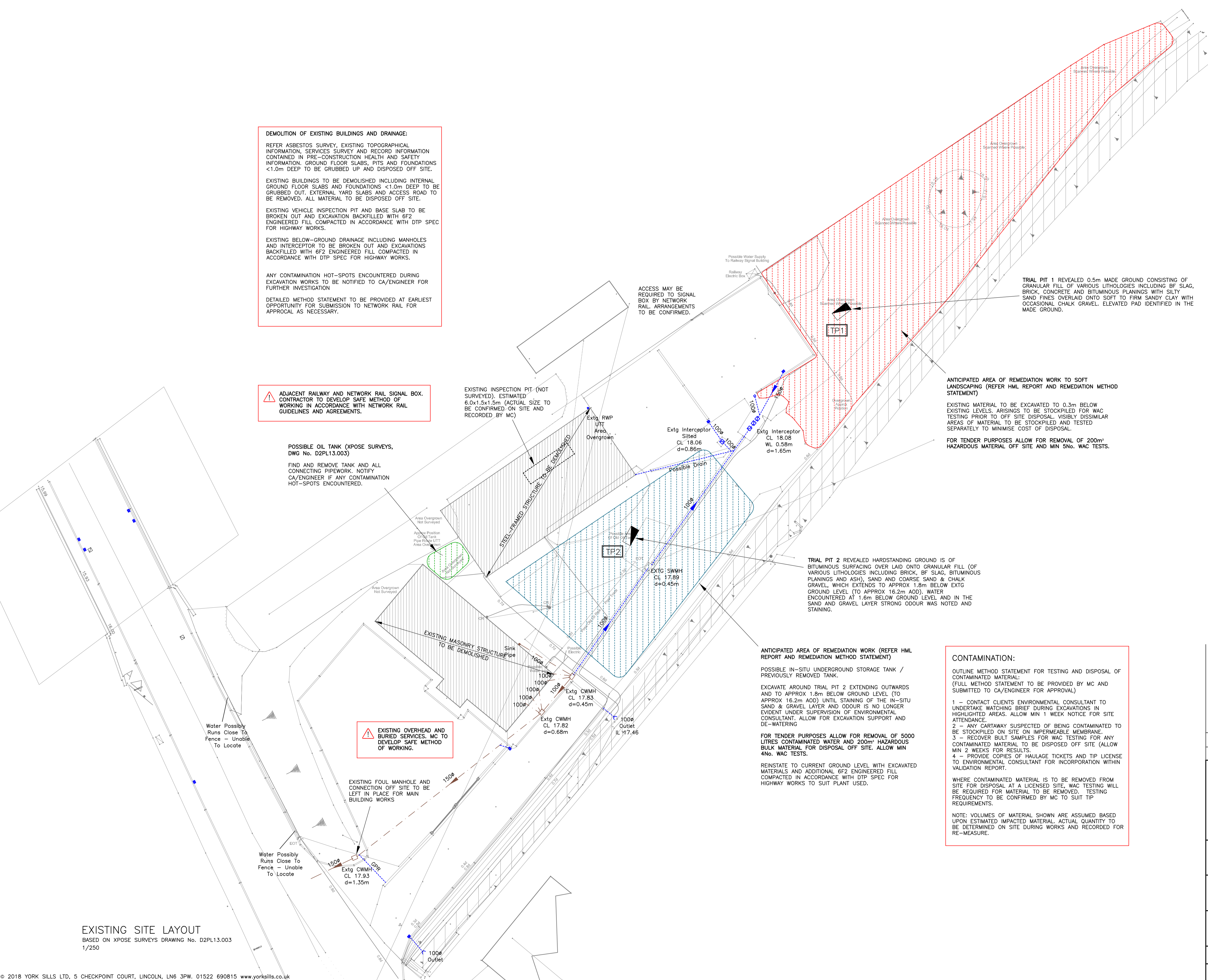
DETAILED METHOD STATEMENT TO BE PROVIDED AT EARLIEST OPPORTUNITY FOR SUBMISSION TO NETWORK RAIL FOR APPROVAL AS NECESSARY.

ADJACENT RAILWAY AND NETWORK RAIL SIGNAL BOX. CONTRACTOR TO DEVELOP SAFE METHOD OF WORKING IN ACCORDANCE WITH NETWORK RAIL GUIDELINES AND AGREEMENTS.

POSSIBLE OIL TANK (XPOSE SURVEYS, DWG No. D2PL13.003)

FIND AND REMOVE TANK AND ALL CONNECTING PIPEWORK. NOTIFY CA/ENGINEER IF ANY CONTAMINATION HOT-SPOTS ENCOUNTERED.

EXISTING OVERHEAD AND BURIED SERVICES. MC TO DEVELOP SAFE METHOD OF WORKING.



TRIAL PIT 1 REVEALED 0.5m MADE GROUND CONSISTING OF GRANULAR FILL OF VARIOUS LITHOLOGIES INCLUDING BF SLAG, BRICK, CONCRETE AND BITUMINOUS PLANINGS WITH SILTY SAND FINES OVERLAIN ONTO SOFT TO FIRM SANDY CLAY WITH OCCASIONAL CHALK GRAVEL. ELEVATED PAD IDENTIFIED IN THE MADE GROUND.

ANTICIPATED AREA OF REMEDIATION WORK TO SOFT LANDSCAPING (REFER HML REPORT AND REMEDIATION METHOD STATEMENT)

EXISTING MATERIAL TO BE EXCAVATED TO 0.3m BELOW EXISTING LEVELS. ARISING TO BE STOCKPILED FOR WAC TESTING PRIOR TO OFF SITE DISPOSAL. VISIBLY DISSIMILAR AREAS OF MATERIAL TO BE STOCKPILED AND TESTED SEPARATELY TO MINIMISE COST OF DISPOSAL.

FOR TENDER PURPOSES ALLOW FOR REMOVAL OF 200m³ HAZARDOUS MATERIAL OFF SITE AND MIN 5No. WAC TESTS.

TRIAL PIT 2 REVEALED HARDSTANDING GROUND IS OF BITUMINOUS SURFACING OVER LAID ONTO GRANULAR FILL (OF VARIOUS LITHOLOGIES INCLUDING BRICK, BF SLAG, BITUMINOUS PLANINGS AND ASH), SAND AND COARSE SAND & CHALK GRAVEL, WHICH EXTENDS TO APPROX 1.8m BELOW EXTG GROUND LEVEL (TO APPROX 16.2m AOD). WATER ENCOUNTERED AT 1.6m BELOW GROUND LEVEL AND IN THE SAND AND GRAVEL LAYER STRONG ODOUR WAS NOTED AND STAINING.

ANTICIPATED AREA OF REMEDIATION WORK (REFER HML REPORT AND REMEDIATION METHOD STATEMENT)

POSSIBLE IN-SITU UNDERGROUND STORAGE TANK / PREVIOUSLY REMOVED TANK.

EXCAVATE AROUND TRIAL PIT 2 EXTENDING OUTWARDS AND TO APPROX 1.8m BELOW GROUND LEVEL (TO APPROX 16.2m AOD) UNTIL STAINING OF THE IN-SITU SAND & GRAVEL LAYER AND ODOUR IS NO LONGER EVIDENT UNDER SUPERVISION OF ENVIRONMENTAL CONSULTANT. ALLOW FOR EXCAVATION SUPPORT AND DE-WATERING

FOR TENDER PURPOSES ALLOW FOR REMOVAL OF 5000 LITRES CONTAMINATED WATER AND 200m³ HAZARDOUS BULK MATERIAL FOR DISPOSAL OFF SITE. ALLOW MIN 4No. WAC TESTS.

REINSTATE TO CURRENT GROUND LEVEL WITH EXCAVATED MATERIALS AND ADDITIONAL 6F2 ENGINEERED FILL COMPACTED IN ACCORDANCE WITH DTP SPEC FOR HIGHWAY WORKS TO SUIT PLANT USED.

CONTAMINATION:

OUTLINE METHOD STATEMENT FOR TESTING AND DISPOSAL OF CONTAMINATED MATERIAL:
 (FULL METHOD STATEMENT TO BE PROVIDED BY MC AND SUBMITTED TO CA/ENGINEER FOR APPROVAL)

- CONTACT CLIENTS ENVIRONMENTAL CONSULTANT TO UNDERTAKE WATCHING BRIEF DURING EXCAVATIONS IN HIGHLIGHTED AREAS. ALLOW MIN 1 WEEK NOTICE FOR SITE ATTENDANCE.
- ANY CARTAWAY SUSPECTED OF BEING CONTAMINATED TO BE STOCKPILED ON SITE ON IMPERMEABLE MEMBRANE.
- RECOVER BUILT SAMPLES FOR WAC TESTING FOR ANY CONTAMINATED MATERIAL TO BE DISPOSED OFF SITE (ALLOW MIN 2 WEEKS FOR RESULTS).
- PROVIDE COPIES OF HAULAGE TICKETS AND TIP LICENSE TO ENVIRONMENTAL CONSULTANT FOR INCORPORATION WITHIN VALIDATION REPORT.

WHERE CONTAMINATED MATERIAL IS TO BE REMOVED FROM SITE FOR DISPOSAL AT A LICENSED SITE, WAC TESTING WILL BE REQUIRED FOR MATERIAL TO BE REMOVED. TESTING FREQUENCY TO BE CONFIRMED BY MC TO SUIT TIP REQUIREMENTS.

NOTE: VOLUMES OF MATERIAL SHOWN ARE ASSUMED BASED UPON ESTIMATED IMPACTED MATERIAL. ACTUAL QUANTITY TO BE DETERMINED ON SITE DURING WORKS AND RECORDED FOR RE-MEASURE.

EXISTING SITE LAYOUT
 BASED ON XPOSE SURVEYS DRAWING No. D2PL13.003
 1/250

CONSTRUCTION ISSUE

A	CONSTRUCTION ISSUE	TR	RW	10/21
Rev	Revision	Drn	App	Date



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 01522 690815 www.yorkskills.co.uk

Client
 LCS Property Ltd

Project
 PROPOSED FOOD STORE
 BARNETBY LE WOLD

Title
 ENABLING WORKS
 DEMOLITION AND REMEDIATION

Date	MAR 20	Scales	⊙ A1 1/200	Drawing No.	6224/200	Rev	A
Appr	RW						