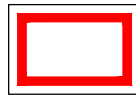


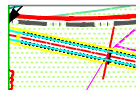
GENERAL NOTES:

1. ALL DIMENSIONS AND LEVELS SHALL BE CHECKED ON SITE PRIOR TO CONSTRUCTION WORK COMMENCING.
2. ALL LANDSCAPE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEER'S AND ARCHITECT'S DRAWINGS AND SPECIFICATIONS.
3. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH THE LANDSCAPE SPECIFICATION.
4. ANY DISCREPANCY CONCERNING THE DRAWINGS SHOULD BE REFERRED TO THE CA IMMEDIATELY.
5. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
6. ALL LEVELS IN METRES.
7. DO NOT SCALE OFF THIS DRAWING.
8. EXISTING SERVICE ALIGNMENTS SHALL BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO CONSTRUCTION WORK COMMENCING.

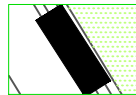
KEY



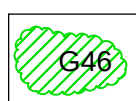
Application Boundary



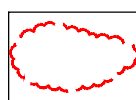
Rail siding and loading bay proposals.
Refer to Engineers drawings for full details.



Existing freight rail line.



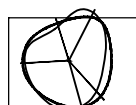
Existing Trees retained in accordance with BS5837. (For full details of trees and tree groups within application boundary refer to Arboricultural Report by JCA ref: 11098/GP)



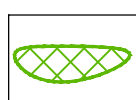
Existing Trees removed or pruned in accordance with BS5837 in order to facilitate the development.



Existing unimproved grassland and scrubland retained where possible.



Proposed Native Trees:
Extra Heavy Standard 14-16cm girth
4.5-5m tall specimens; Double Staked.



Proposed Native Screen Planting:
(Refer to schedule for species mix, size and planting spacings)
Species to include evergreens and deciduous. Pit planted in existing soil and protected with 600mm high tree guard.



Proposed Security Fencing: Galvanised Steel Palisade up to 2.4m high to match existing

PLANT SCHEDULE

TREES

Quantity	Name	Common name	Height (m)	Girth (cm)	Clear Stem (m)	Form	Root condition	Support
3	Betula pendula	Silver Birch	4.25-6.0	14-16	1.75-2.0	EHS	RB	Double staked
1	Prunus avium	Wild Cherry	4.25-6.0	14-16	1.75-2.0	EHS	RB	Double staked
3	Sorbus aucuparia	Rosier	4.25-6.0	14-16	1.75-2.0	EHS	RB	Double staked

EHS = Extra heavy standard
RB = Root balled
= Bare Root

NATIVE SCREEN PLANTING

Quantity	Name	Common name	Height (m)	Form	Root condition	Spacing	Mix (%)
90	Betula pendula	Silver Birch	1.2-1.8m	Feather	BR	1.5m centres	10
45	Corylus avellana	Hazel	40-60cm	Transplant	BR	1.5m centres	5
180	Crataegus monogyna	Hawthorn	40-60cm	Transplant	BR	1.5m centres	20
90	Fagus sylvatica	Beech	40-60cm	Transplant	BR	1.5m centres	10
45	Ilex aquifolium	Holly	30-40cm	Transplant	C	1.5m centres	5
180	Prunus spinosa	Blackthorn	40-60cm	Transplant	BR	1.5m centres	20
90	Quercus petraea	Sessile Oak	40-60cm	Transplant	BR	1.5m centres	10
135	Rosa carina	Dog Rose	40-60cm	Transplant	BR	1.5m centres	15
45	Salix caprea	Goat Willow	40-60cm	Feather	BR	1.5m centres	5
45	Viburnum opulus	Cradler Rose	40-60cm	Transplant	BR	1.5m centres	5

Coal Yard

Embankment infilled with reclaimed soil from site and reinforced with Tyres where necessary

New Rail Weighbridge

Tyre wall removed and embankment re-graded to accept new rail siding and weighbridge

LOADING BAYS

TP31

TP32

2.5m high concrete wall; for detailed information on proposals refer to Engineers drawings

5m wide access roads

COKE WORKING AREA

Rough grassland, trees and scrub to be removed to facilitate siding proposals.

OUTLINE PLANTING SPECIFICATION

All work and materials shall be in accordance with current British Standards.

Site Clearance

Remove general builder's rubble and rubbish from the areas to be planted. Such materials to be collected and taken to contractors tip or disposed of offsite as directed.

Cultivation and Planting

- a. Planting Areas shall be strimmed and treated with a translocated herbicide prior to planting; allow 2 weeks prior to planting..
- b. All transplants and feathers to be pit planted into existing soil areas all weeds, stones and other debris arising from this work are to be collected and removed from site.
- c. Backfill with a mixture of approved 1 part peat free compost with 2 parts excavated topsoil and approved slow release fertilizer tablet. Sierra-blen flora or similar approved.
- d. Transplants and feathers to be planted in locations and densities shown on this drawing and adjacent schedule.
- e. Feathered trees to be affixed to single stake driven into ground at 45degrees byadjustable reinforced rubber ties with solid rubber spacers, positioned at an approved point suitable to the height of the tree.
- f. All trees and native screen planting to be protected using 600mm spiral or tree guards.

Trees

- a. Tree or transplant to be planted in pit to a depth and orientation related to the original growing position in the nursery and backfilled with the excavated topsoil mixed with 95l approved tree and shrub planting compost.
- b. Trees to be tied to the supporting stakes with adjustable reinforced rubber ties with solid rubber spacers, positioned at an approved point suitable to the height of the tree.
- c. All trees and native screen planting to be protected by 600mm spiral or tree guards.

Watering/Completion

- a. Immediately after planting all plants will be watered; contractor to water all planting to ensure healthy establishment.
- b. All arisings to be spread on site and any rubbish or debris removed from site.

Maintenance

General

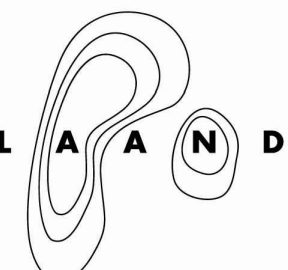
- a. The contractor shall be responsible for the maintenance of the planting for a minimum of 12 months following the completion of the works and will be responsible for any defects due to faulty materials, including plant failures or workmanship during this time.
- b. The contractor shall maintain the planting stations in a weed free state and ensure tree guards are keep clear of weeds and grasses. Maintenance work is to be carried out at LA approved intervals and in suitable weather conditions.

Defects liability period

- a. Any trees, shrubs and grass found to be defective or missing for any reason before practical completion, or within the defects liability period (12 months from Practical Completion) shall be replaced by the contractor entirely at their own expense.

REV	DATE	DESCRIPTION	AN	AN
00	21/05/2013	Issued for comment	AN	AN

DRAWING STATUS:
PLANNING



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Duke Studios, Munro House, Duke Street, Leeds, LS9 8AG

CLIENT Hargreaves (UK) Services Ltd.		
PROJECT Monckton Coke Works Rail Siding Planning Application		
TITLE Planting Proposals (Larger Scale)		
SCALE: 1:500 @ A1	DRAWN BY & DATE: AN 21/05/2013	APPROVED BY & DATE: AN 21/05/2013
DRAWING NUMBER: 13-07-LA-03		REVISION: 00

LAAND 2013