

South Humber Bank Energy Centre Project

Planning Inspectorate Reference: EN010107

South Marsh Road, Stallingborough, DN41 8BZ

The South Humber Bank Energy Centre Order

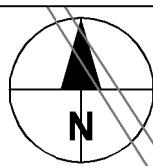
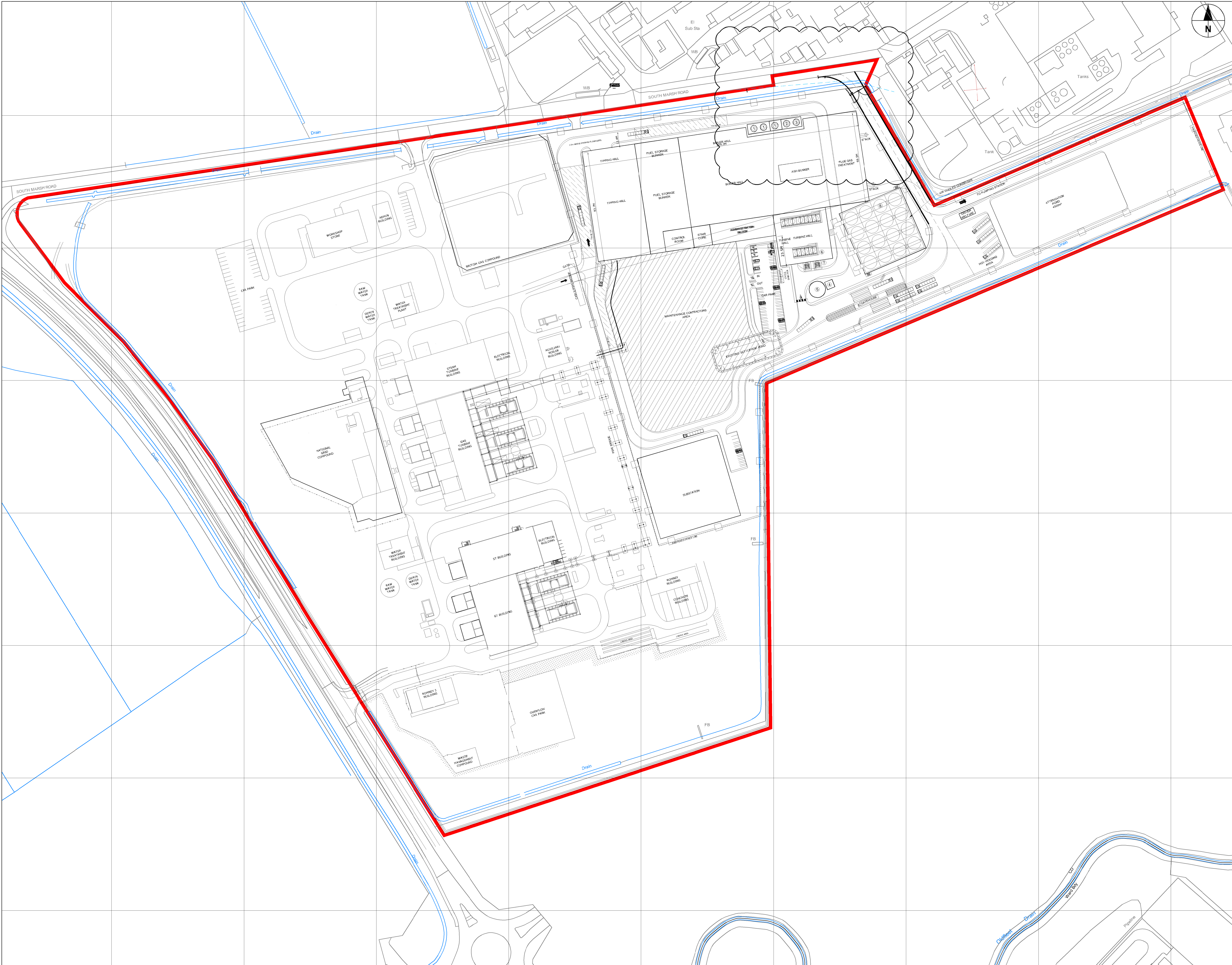
**Document Reference: 8.11 Site Entrance Swept Path Analysis and Visibility
Splay Drawings**








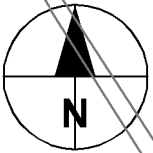
Applicant: EP Waste Management Ltd
Date: January 2021

DOCUMENT HISTORY

Document Ref	8.11 Site Entrance Swept Path and Visibility Splay Drawings		
Revision	1.0		
Author	AECOM		
Signed	Kirsty Cobb	Date	January 2021
Approved By			
Signed	Richard Lowe	Date	January 2021
Document Owner	AECOM		



THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT			
KEY			
DCO SITE BOUNDARY			
VISIBILITY ENVELOPE			
PROPOSED FENCE/GATE			
PROPOSED CULVERT & HEADWALL			
EXTENT OF AREA SHOWN ON SK004			
NOTES:			
1. TOPOGRAPHICAL SURVEY PROVIDED BY AVOIN MAA LTD ISSUED TO AECOM IN FEBUARY 2018 WITH ADDITIONAL REVISIONS UNDERTAKEN IN SEPTEMBER, OCTOBER AND NOVEMBER 2018.			
2. WATERCOURSE BANKS, WATER LEVELS AND BED LEVELS TO BE SURVEYED PRIOR TO CONSTRUCTION WORK COMMENCING AND ANY DISCREPANCIES/IRREGULARITIES REPORTED TO THE ENGINEERS.			
3. FOR STANDARD DETAILS & TYPICAL CROSS-SECTIONS, REFER TO: 60580855-D-4000-001 - STANDARD DETAILS, 60580855-D-4000-002 - TYPICAL CROSS-SECTION (SHEET 1 OF 2) AND 60580855-D-4000-003 - TYPICAL CROSS-SECTION (SHEET 2 OF 2)			
4. PROPOSED CULVERT SUBJECT TO APPROVAL FROM NORTH EAST LINSEY IDB			
5. CULVERT OUTLET MAY NEED TO INCLUDE BANK PROTECTION WORKS.			



Technical drawing of a mechanical part with dimensions and tolerances. The drawing shows a side view of a component with a total length of 13.61. Key dimensions and tolerances include:

- Overall length: 13.61
- Top flange width: 6.14
- Bottom flange width: 6.47
- Distance from left edge to first hole center: 4.28
- Distance between first and second hole centers: 3.6
- Distance from second hole center to third hole center: 6.47
- Distance between third and fourth hole centers: 1.33
- Distance between fourth and fifth hole centers: 1.33
- Distance from fifth hole center to right edge: 2.87
- Left hole diameter: $\varnothing 1.5$
- Second hole diameter: $\varnothing 1.5$
- Third hole diameter: $\varnothing 1.5$
- Fourth hole diameter: $\varnothing 1.5$
- Fifth hole diameter: $\varnothing 1.5$
- Left hole position tolerance: ± 0.05
- Second hole position tolerance: ± 0.05
- Third hole position tolerance: ± 0.05
- Fourth hole position tolerance: ± 0.05
- Fifth hole position tolerance: ± 0.05
- Surface finish: Max 90° Horiz, Max 10° Vert

A side-view diagram of a truck. The total length of the truck is labeled as 10. The distance between the front and rear wheels (wheelbase) is labeled as 6.1. The distance from the front of the truck to the front wheel is labeled as 1.4.

KEY

RIGID VEHICLE
LEAVING SITE

ARTICULATED
VEHICLE
LEAVING SITE

urpose of Issue

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Project Title

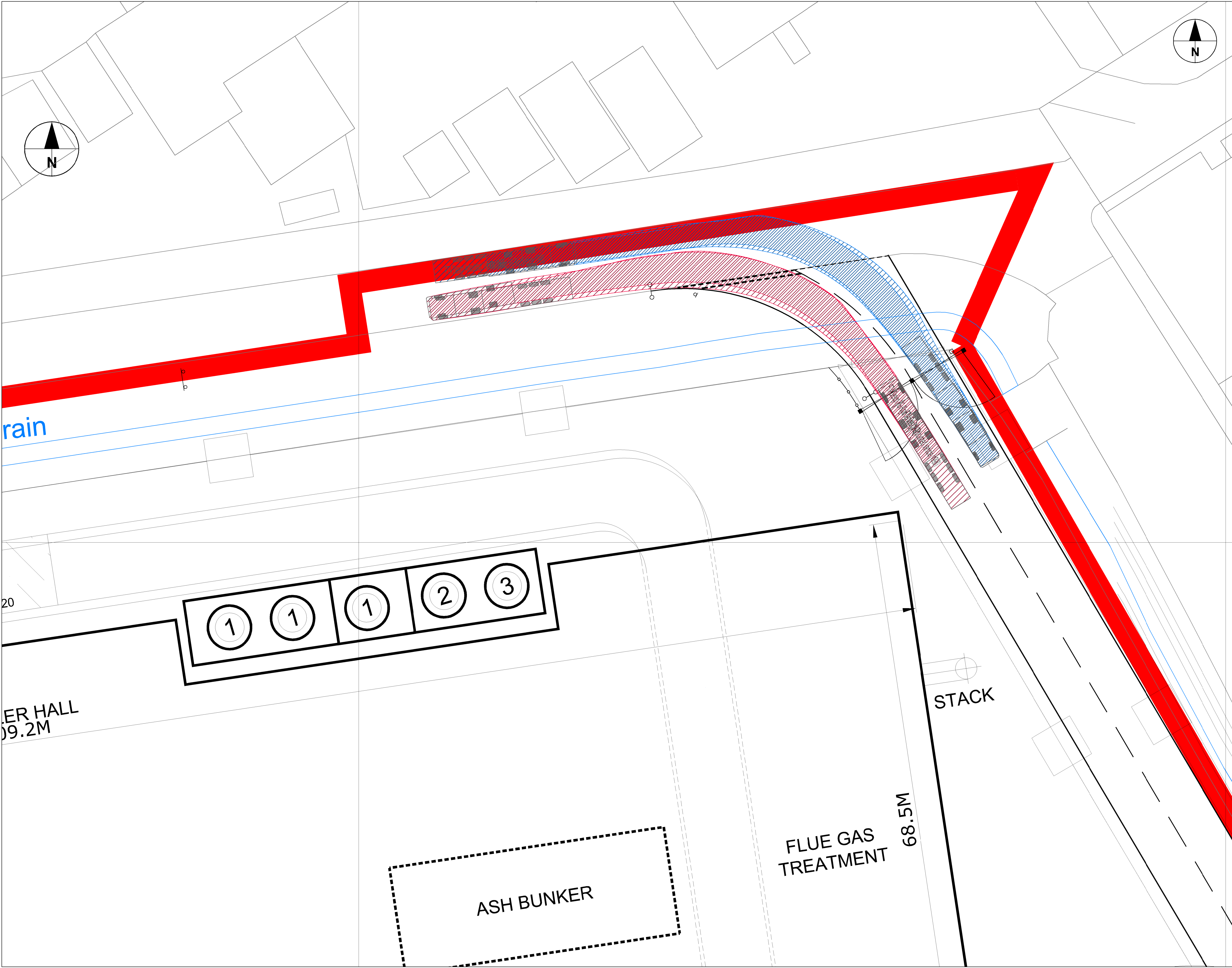
Drawing Title

Drawn :	Checked LK	Approved KC	Date 20-01-2021
COM Internal Project No. 580855		Scale @ A1 NTS	

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Drawing Number	Rev
K005.1	B



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VEHICLE PROFILES

FTA Design Articulated Vehicle (1998)

Overall Length	16.480m
Overall Width	2.550m
Overall Body Height	3.870m
Min Body Ground Clearance	0.515m
Max Track Width	2.470m
Lock to lock time	3.00s
Kerb to Kerb Turning Radius	6.550m

FTA Design HG Rigid Vehicle (1998)

Overall Length	10.000m
Overall Width	2.500m
Overall Body Height	3.645m
Min Body Ground Clearance	0.440m
Track Width	2.470m
Lock to lock time	3.00s
Kerb to Kerb Turning Radius	11.000m

KEY

RIGID VEHICLE ENTERING SITE	[Blue hatched box]
RIGID VEHICLE LEAVING SITE	[Red hatched box]
ARTICULATED VEHICLE ENTERING SITE	[Blue hatched box]
ARTICULATED VEHICLE LEAVING SITE	[Red hatched box]

Purpose of Issue

SUBMISSION AT DEADLINE 3
DOCUMENT REF. 8.11

Client

EP WASTE
MANAGEMENT LTD

Project Title

SOUTH HUMBER BANK
ENERGY CENTRE DCO

Drawing Title

PROPOSED SITE ENTRANCE JUNCTION
WITH SOUTH MARSH ROAD
SWEEP PATH ANALYSIS

Drawn TF	Checked LK	Approved KC	Date 19-01-2021
AECOM Internal Project No. 60580855		Scale @ A1 1:200	

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Drawing Number SK005	Rev A
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