



Immingham Green Energy Terminal

TR030008

Volume 4

4.4 Illustrative Sections and Elevations

Planning Act 2008

Regulation 5(2)(o)

Infrastructure Planning (Applications: Prescribed
Forms and Procedure) Regulations 2009 (as
amended)

May 2024

Infrastructure Planning

Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (as amended)

Immingham Green Energy Terminal

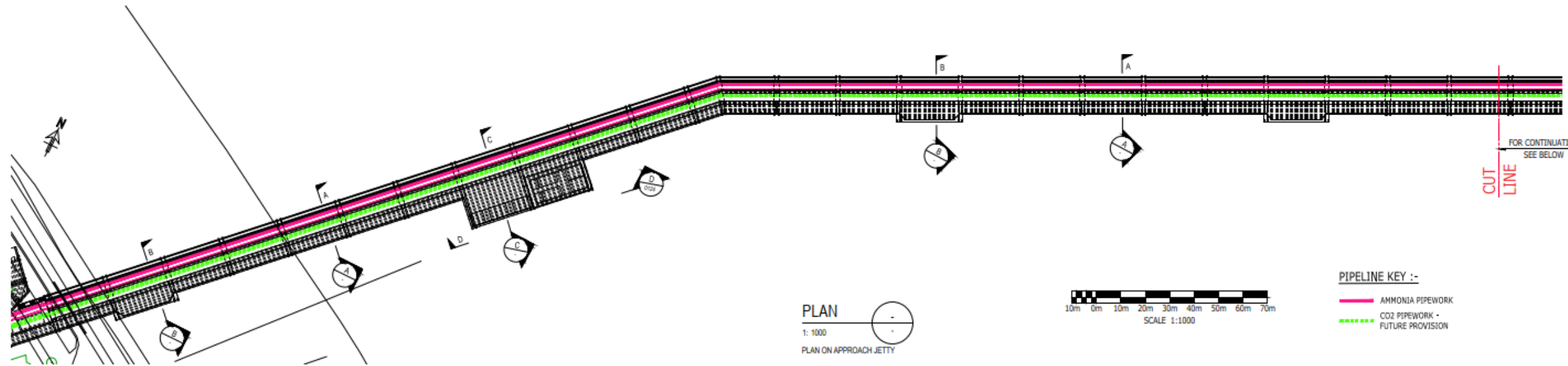
Development Consent Order 2023

4.4 Illustrative Sections and Elevations

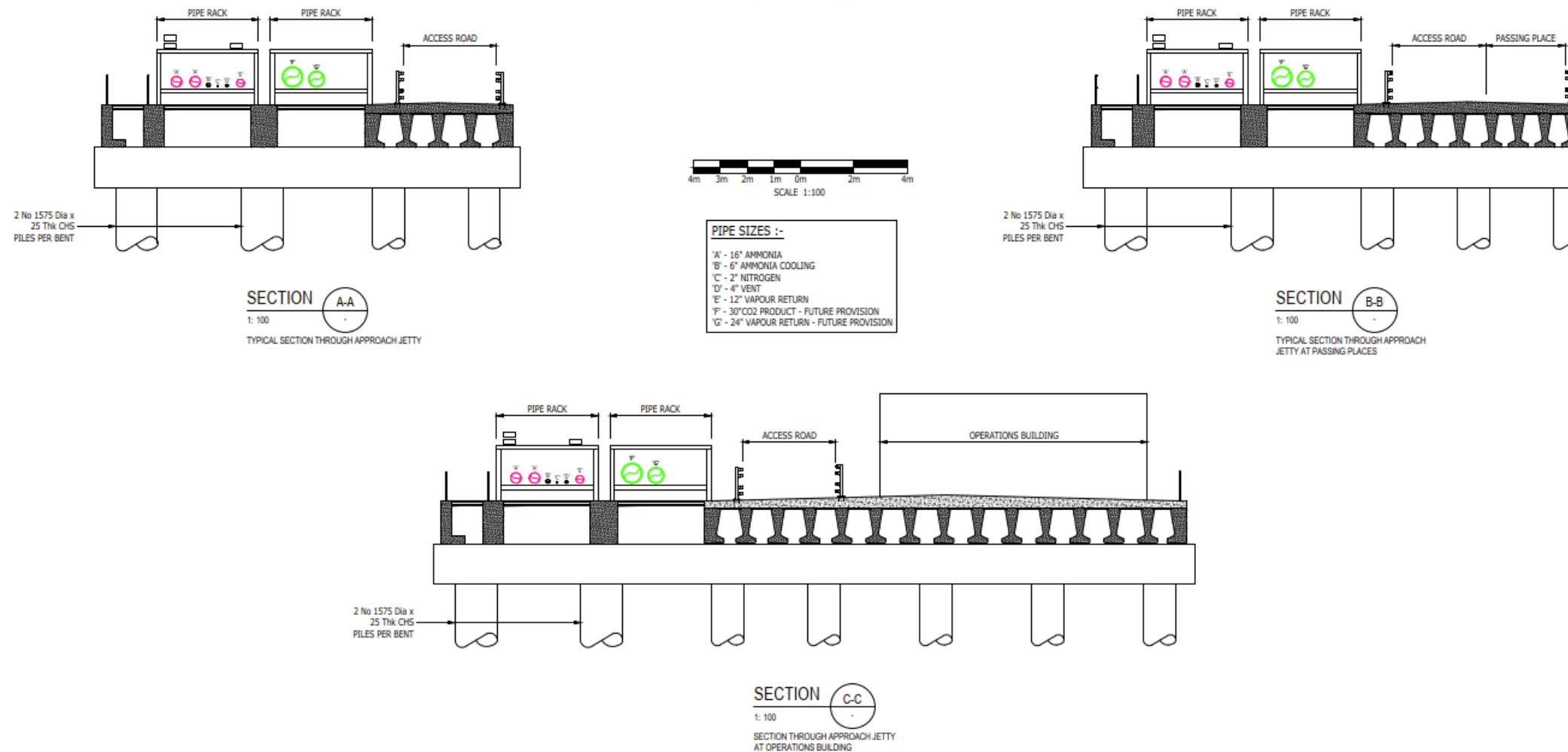
Regulation Reference	APFP Regulation 5(2)(j)
Planning Inspectorate Case Reference	TR030008
Application Document Reference	TR030008/APP/4.4
Author	Associated British Ports Air Products BR

Version	Date	Status of Version
Revision 1	21 September 2023	DCO Application
Revision 2	3 May 2024	Change Application

1) Approach Jetty Plan



2) Approach Jetty Sections



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

IT IS ASSUMED THAT ALL WORKS ON THIS DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING WHERE APPROPRIATE, TO AN APPROPRIATE METHOD STATEMENT.

THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT.

EXCEPTIONAL RISKS RELATING TO THE WORKS ASSOCIATED WITH THIS DRAWING ARE IDENTIFIED BELOW.

NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.

LEGEND

- Order limits
- Jetty
- Terminal

Reproduced from Ordnance Survey digital map data © Crown copyright 2024. All rights reserved. Licence number 0100031673.

Purpose of issue
DCO CHANGE APPLICATION

CHANGE APPLICATION	EB	AL	15/04/2024	2
DCO APPLICATION	EB	AL	31/08/2023	1
REVISION DETAILS	By	Date	App	Suffix

Client
ABP ASSOCIATED BRITISH PORTS **AIR PRODUCTS**

Project Title
TR030008 IMMINGHAM GREEN ENERGY TERMINAL

Drawing Title
ILLUSTRATIVE SECTIONS AND ELEVATIONS TERMINAL - SHEET 1 OF 4 DOC REF: 4.4

Designed	Drawn	Checked	Verified	Approved	Date
EB	EB	DF	HW	AL	04/2024

Internal Project No. 60673509
Suitability S3

Scale @ A3 N/A
Volume No subdivision is applicable

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

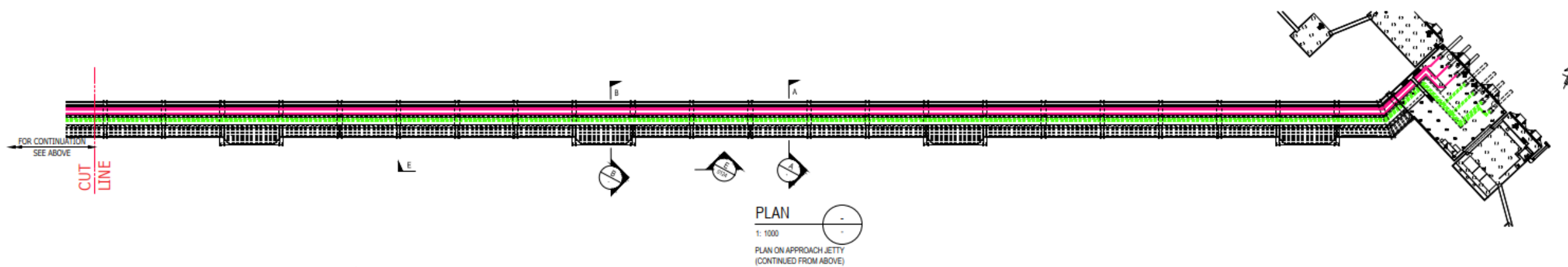
AECOM
One Trinity Gardens
Quayside
Newcastle Upon Tyne
Tel: +44 (0) 191 224 6500
www.aecom.com

AECOM

Drawing Number 60673509-ACM-GEN-ZZ-DR-TP-0024
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009
REGULATION 5(2)(o)

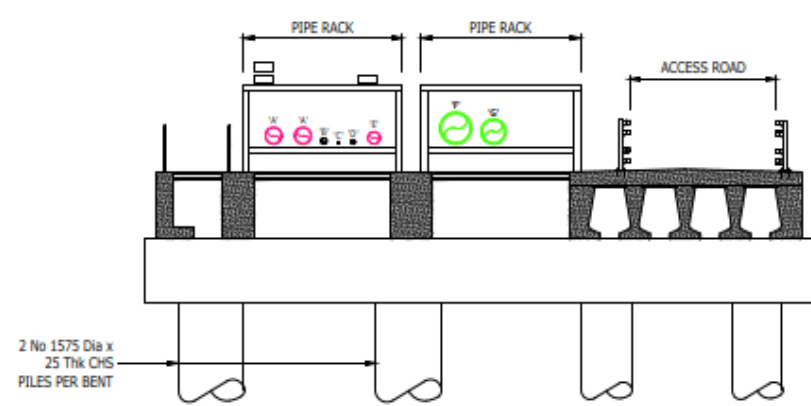
Rev 2

1) Approach Jetty and Jetty Head Plan

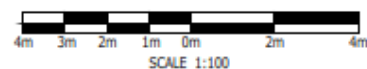


PLAN
1: 1000
PLAN ON APPROACH JETTY
(CONTINUED FROM ABOVE)

2) Approach Jetty and Jetty Head Sections

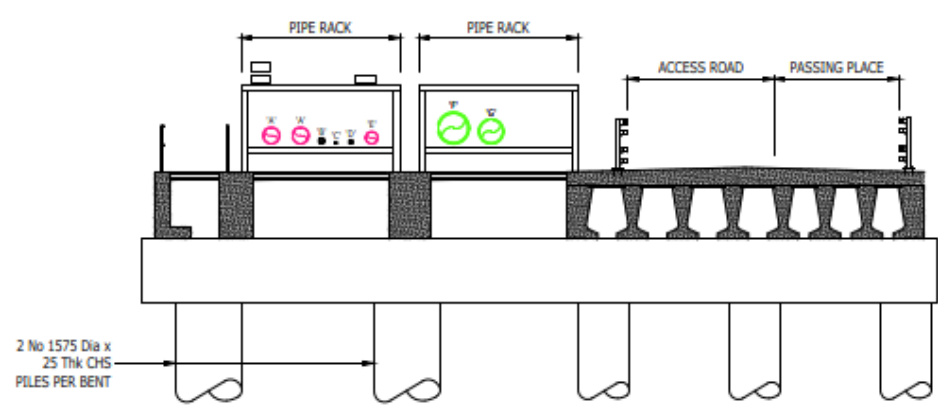


SECTION A-A
1: 100
TYPICAL SECTION THROUGH APPROACH JETTY



PIPE SIZES :-

- 'A' - 16" AMMONIA
- 'B' - 6" AMMONIA COOLING
- 'C' - 2" NITROGEN
- 'D' - 4" VENT
- 'E' - 12" VAPOUR RETURN
- 'F' - 30" CO2 PRODUCT - FUTURE PROVISION
- 'G' - 24" VAPOUR RETURN - FUTURE PROVISION



SECTION B-B
1: 100
TYPICAL SECTION THROUGH APPROACH JETTY AT PASSING PLACES

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

IT IS ASSUMED THAT ALL WORKS ON THIS DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING WHERE APPROPRIATE, TO AN APPROPRIATE METHOD STATEMENT.

THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT.

EXCEPTIONAL RISKS RELATING TO THE WORKS ASSOCIATED WITH THIS DRAWING ARE IDENTIFIED BELOW.

NOTES
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.

LEGEND

- Order limits
- Jetty
- Terminal

Reproduced from Ordnance Survey digital map data © Crown copyright 2024. All rights reserved. Licence number 0100031673.

Purpose of issue
DCO CHANGE APPLICATION

CHANGE APPLICATION	EB	AL	15/04/2024	2
DCO APPLICATION	EB	AL	31/08/2023	1
REVISION DETAILS	By	App	Date	Suffix

Client
ABP ASSOCIATED BRITISH PORTS **AIR PRODUCTS**

Project Title
**TR030008
IMMINGHAM GREEN
ENERGY TERMINAL**

Drawing Title
**ILLUSTRATIVE SECTIONS
AND ELEVATIONS
TERMINAL - SHEET 2 OF 4
DOC REF: 4.4**

Designed	Drawn	Checked	Verified	Approved	Date
EB	EB	DF	HW	AL	04/2024

Internal Project No.
60673509

Scale @ A3
N/A

Suitability
S3

Volume
No subdivision is applicable

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

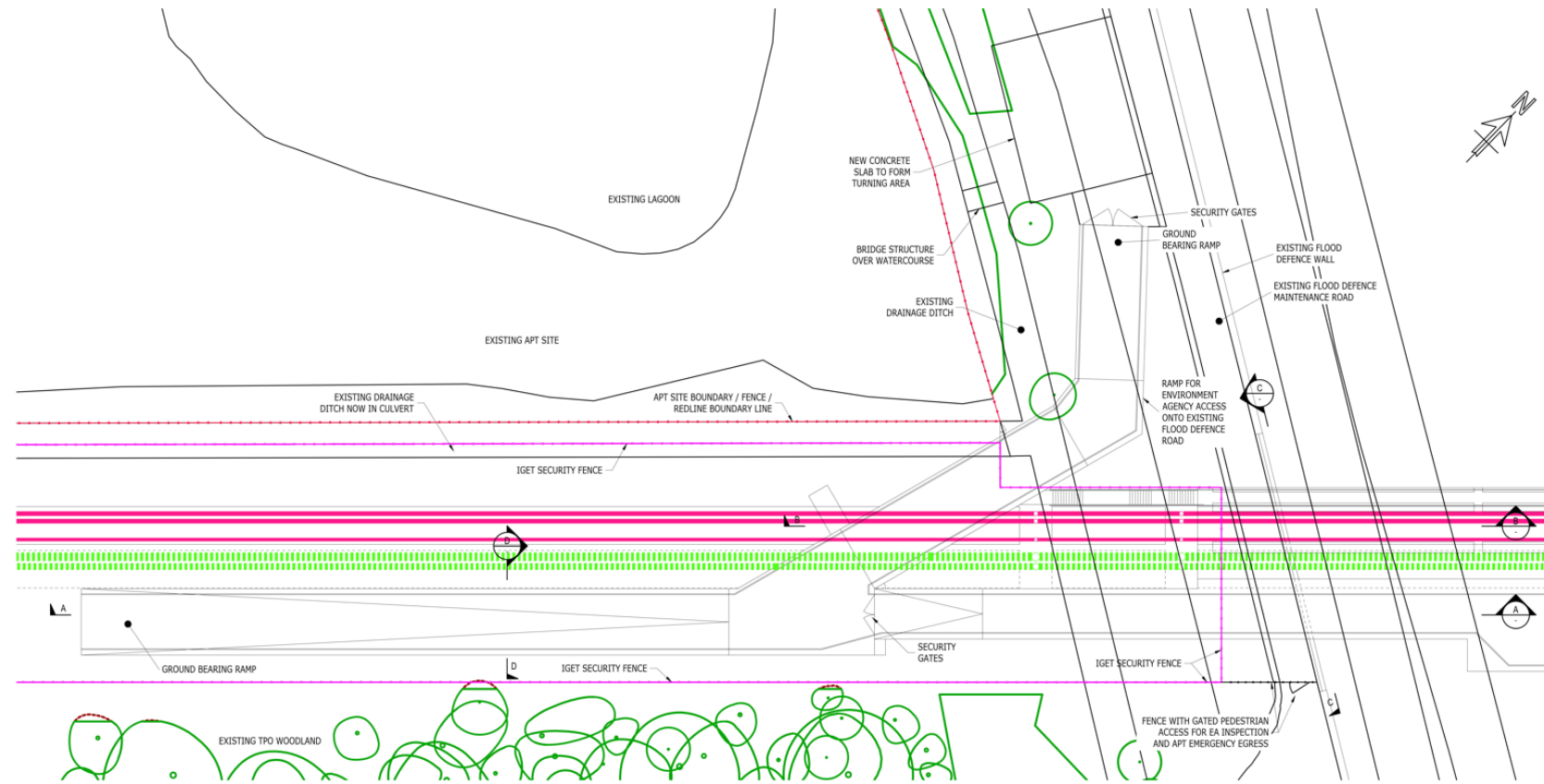
AECOM
One Trinity Gardens
Quayside
Newcastle Upon Tyne
Tel: +44 (0) 191 224 6500
www.aecom.com

AECOM

Drawing Number
60673509-ACM-GEN-ZZ-DR-TP-0025
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009
REGULATION 5(2)(o)

Rev
2

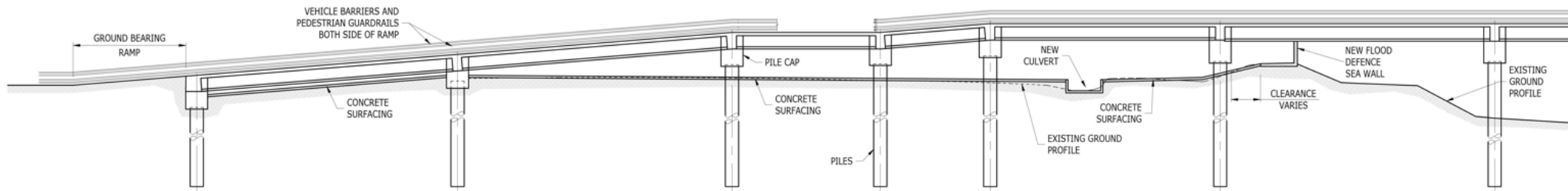
1) Jetty Ramp Plan



- KEY :-**
- AMMONIA PIPEWORK
 - CO2 PIPEWORK - FUTURE PROVISION
 - APT SITE BOUNDARY / FENCE / REDLINE BOUNDARY LINE
 - IGET SECURITY FENCE LINE

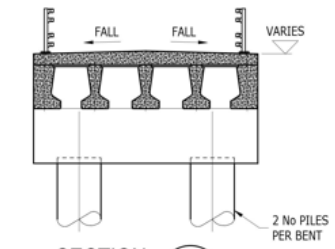
2) Jetty Ramp Sections

PLAN
1: 250
PLAN ON APPROACH JETTY RAMP STRUCTURE

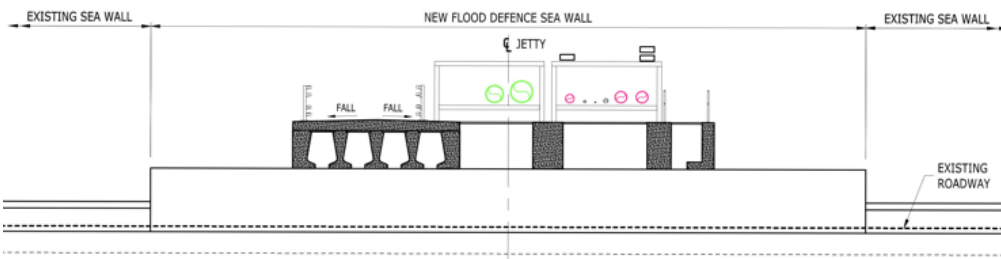


5m 0m 5m 10m 15m
SCALE 1:250

SECTION A-A
1: 250

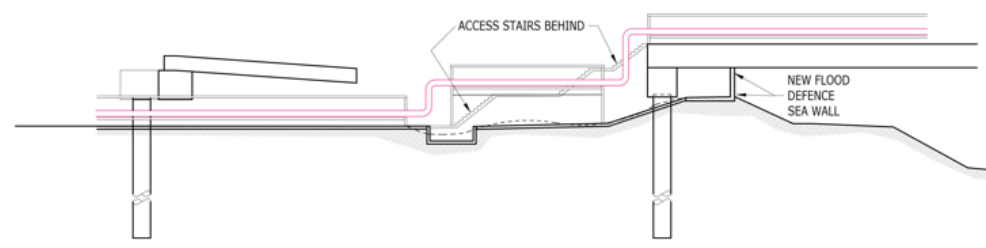


SECTION D-D
1: 100
TYPICAL SECTION THROUGH RAMP



4m 3m 2m 1m 0m 2m 4m
SCALE 1:100

SECTION C-C
1: 100



SECTION B-B
1: 250

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

IT IS ASSUMED THAT ALL WORKS ON THIS DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING WHERE APPROPRIATE, TO AN APPROPRIATE METHOD STATEMENT.

THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT.

EXCEPTIONAL RISKS RELATING TO THE WORKS ASSOCIATED WITH THIS DRAWING ARE IDENTIFIED BELOW.

NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.

LEGEND

- Order limits
- Jetty
- Terminal

Reproduced from Ordnance Survey digital map data © Crown copyright 2024. All rights reserved. Licence number 0100031673.

Purpose of issue
DCO CHANGE APPLICATION

CHANGE APPLICATION	EB AL	15/04/2024	2
DCO APPLICATION	EB AL	31/08/2023	1
REVISION DETAILS	By App	Date	Suffix

Client
ABP ASSOCIATED BRITISH PORTS **AIR PRODUCTS**

Project Title
**TR030008
IMMINGHAM GREEN
ENERGY TERMINAL**

Drawing Title
**ILLUSTRATIVE SECTIONS
AND ELEVATIONS
TERMINAL - SHEET 3 OF 4
DOC REF: 4.4**

Designed EB	Drawn EB	Checked DF	Verified HW	Approved AL	Date 04/2024
Internal Project No. 60673509			Suitability S3		
Scale @ A3 N/A			Volume No subdivision is applicable		

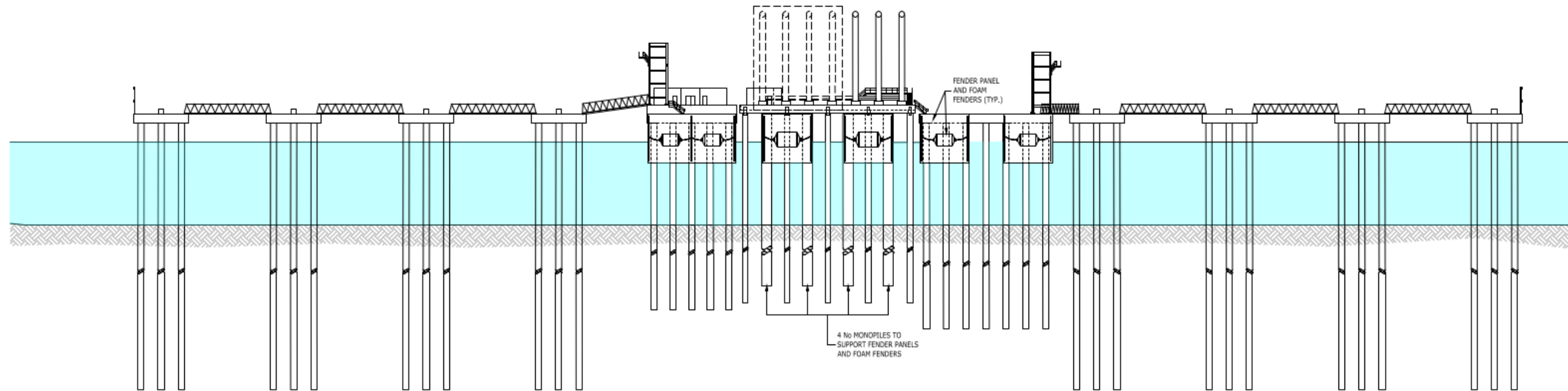
THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

AECOM
One Trinity Gardens
Quayside
Newcastle Upon Tyne
Tel: +44 (0) 191 224 6500
www.aecom.com

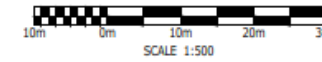
AECOM

Drawing Number 60673509-ACM-GEN-ZZ-DR-TP-0057	Rev 2
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009	
REGULATION 5(2)(o)	

1) Jetty Berth Elevation



SECTION B-B
1: 500 0101
ELEVATION ON FRONT OF JETTY HEAD, LOADING PLATFORM, BREASTING AND MOORING DOLPHINS.

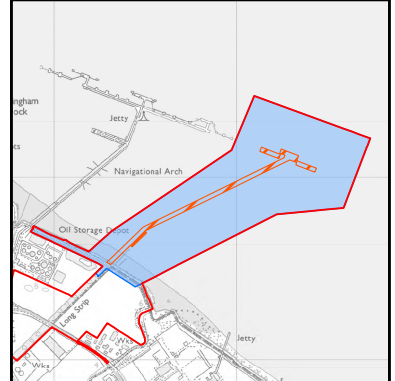


SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

IT IS ASSUMED THAT ALL WORKS ON THIS DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING WHERE APPROPRIATE, TO AN APPROPRIATE METHOD STATEMENT.

THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT.

EXCEPTIONAL RISKS RELATING TO THE WORKS ASSOCIATED WITH THIS DRAWING ARE IDENTIFIED BELOW.



NOTES
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.

- LEGEND**
- Order limits
 - Jetty
 - Terminal

Reproduced from Ordnance Survey digital map data © Crown copyright 2024. All rights reserved. Licence number 0100031673.

Purpose of issue
DCO CHANGE APPLICATION

CHANGE APPLICATION	EB	AL	Date	2
DCO APPLICATION	EB	AL	31/08/2023	1
REVISION DETAILS	By	Date	App	Suffix

Client

Project Title
**TR030008
IMMINGHAM GREEN
ENERGY TERMINAL**

Drawing Title
**ILLUSTRATIVE SECTIONS
AND ELEVATIONS
TERMINAL - SHEET 4 OF 4
DOC REF: 4.4**

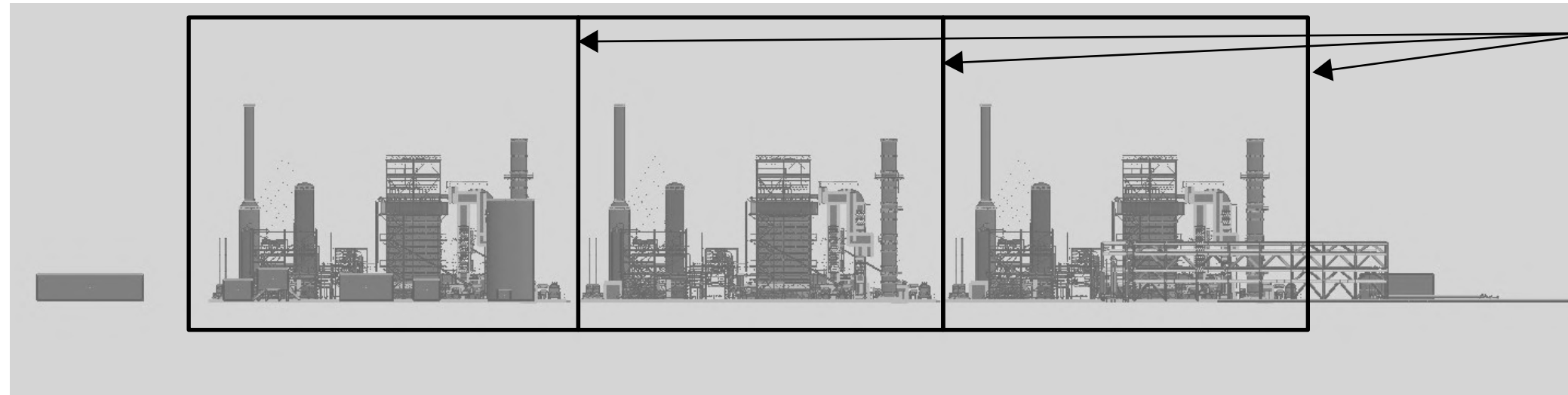
Designed EB	Drawn EB	Checked DF	Verified HW	Approved AL	Date 04/2024
Internal Project No. 60673509			Suitability S3		
Scale @ A3 N/A			Volume No subdivision is applicable		

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

AECOM
One Trimly Gardens
Quayside
Newcastle Upon Tyne
Tel: +44 (0) 191 224 6500
www.aecom.com

Drawing Number 60673509-ACM-GEN-ZZ-DR-TP-0058 Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 REGULATION 5(2)(o)	Rev 2
---	-----------------

1) View 1



Hydrogen Production Unit

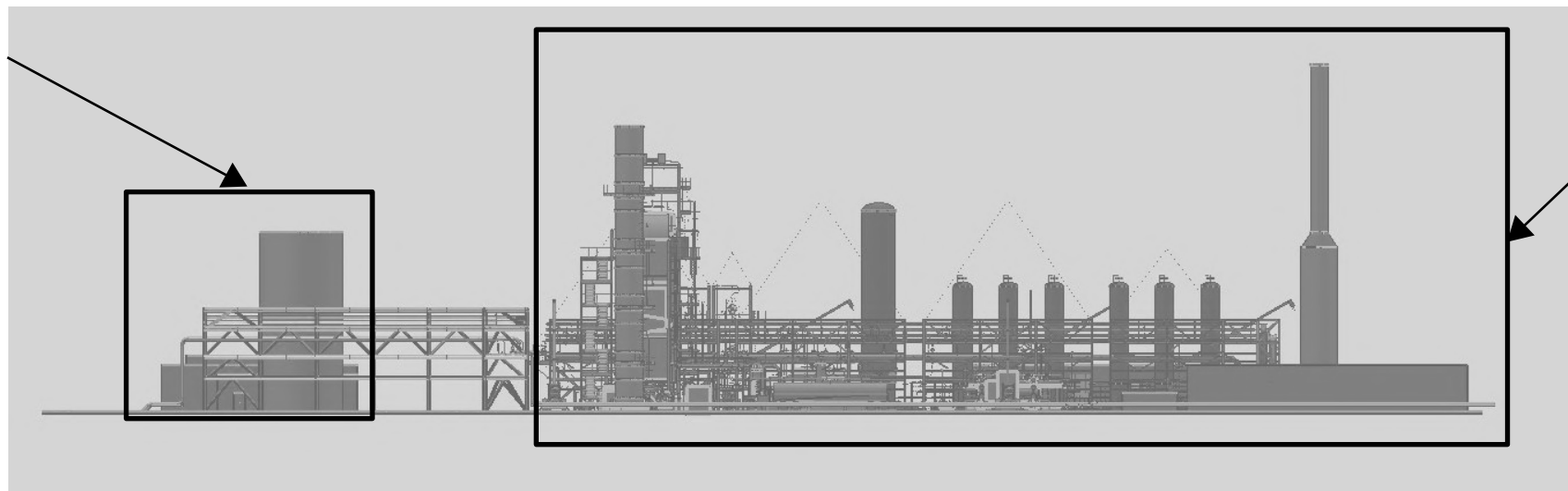
2) View 2



Hydrogen Production Unit

3) View 3

Firewater Tank and Utilities Packages



Hydrogen Production Unit

4) View 4



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

IT IS ASSUMED THAT ALL WORKS ON THIS DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING WHERE APPROPRIATE, TO AN APPROPRIATE METHOD STATEMENT.

THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT.

EXCEPTIONAL RISKS RELATING TO THE WORKS ASSOCIATED WITH THIS DRAWING ARE IDENTIFIED BELOW.

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.

LEGEND

Order limits

East plot - hydrogen production

Reproduced from Ordnance Survey digital map data © Crown copyright 2024. All rights reserved. Licence number 0100031673.

Purpose of issue
DCO CHANGE APPLICATION

CHANGE APPLICATION	EB	AL	15/04/2024	2
DCO APPLICATION	EB	AL	31/08/2023	1
REVISION DETAILS	By	Date	Suffix	
	App			

Client

Project Title
**TR030008
 IMMINGHAM GREEN
 ENERGY TERMINAL**

Drawing Title
**ILLUSTRATIVE SECTIONS
 AND ELEVATIONS
 EAST PLOT - HYDROGEN PRODUCTION
 DOC REF: 4.4**

Designed	Drawn	Checked	Verified	Approved	Date
EB	EB	DF	HW	AL	04/2024

Internal Project No.
60673509

Scale @ A3
N/A

Suitability
S3

Volume
No subdivision is applicable

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

AECOM
 One Trinity Gardens
 Quayside
 Newcastle Upon Tyne
 Tel: +44 (0) 191 224 6500
 www.aecom.com

AECOM

Drawing Number
60673509-ACM-GEN-ZZ-DR-TP-0026

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009
REGULATION 5(2)(c)

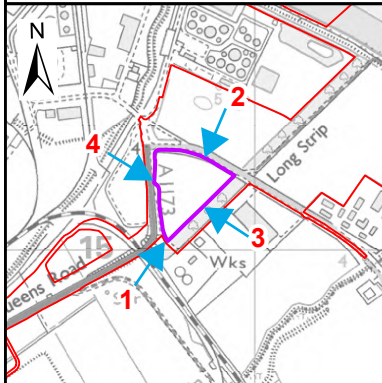
Rev
2

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

IT IS ASSUMED THAT ALL WORKS ON THIS DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING WHERE APPROPRIATE, TO AN APPROPRIATE METHOD STATEMENT.

THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT.

EXCEPTIONAL RISKS RELATING TO THE WORKS ASSOCIATED WITH THIS DRAWING ARE IDENTIFIED BELOW.



NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.

LEGEND

Order limits

East plot - hydrogen storage

Reproduced from Ordnance Survey digital map data © Crown copyright 2024. All rights reserved. Licence number 0100031673.

Purpose of issue

DCO CHANGE APPLICATION

CHANGE APPLICATION	EB	AL	Date	Suffix
	EB	AL	15/04/2024	2
DCO APPLICATION	EB	AL	31/08/2023	1
REVISION DETAILS	By	Date	App	Suffix



Project Title

**TR030008
IMMINGHAM GREEN
ENERGY TERMINAL**

Drawing Title

**ILLUSTRATIVE SECTIONS
AND ELEVATIONS
EAST PLOT - HYDROGEN STORAGE
DOC REF: 4.4**

Designed	Drawn	Checked	Verified	Approved	Date
EB	EB	DF	HW	AL	04/2024
Internal Project No.			Suitability		
60673509			S3		
Scale @ A3			Volume		
N/A			No subdivision is applicable		

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.



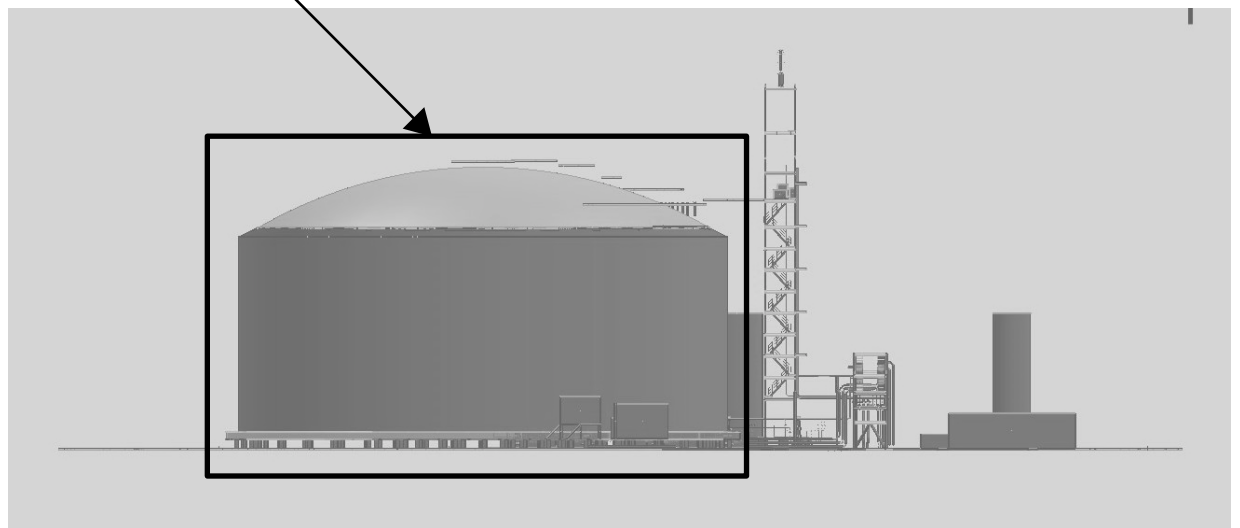
Drawing Number
60673509-ACM-GEN-ZZ-DR-TP-0027

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009
REGULATION 5(2)(o)

Rev
2

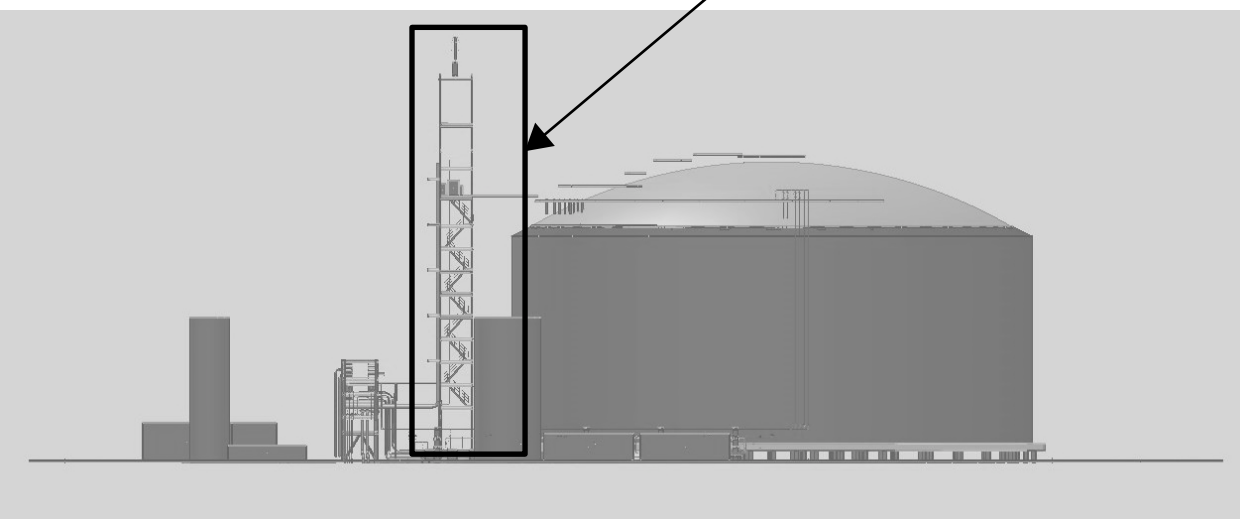
Ammonia Storage Tank

1) View 1

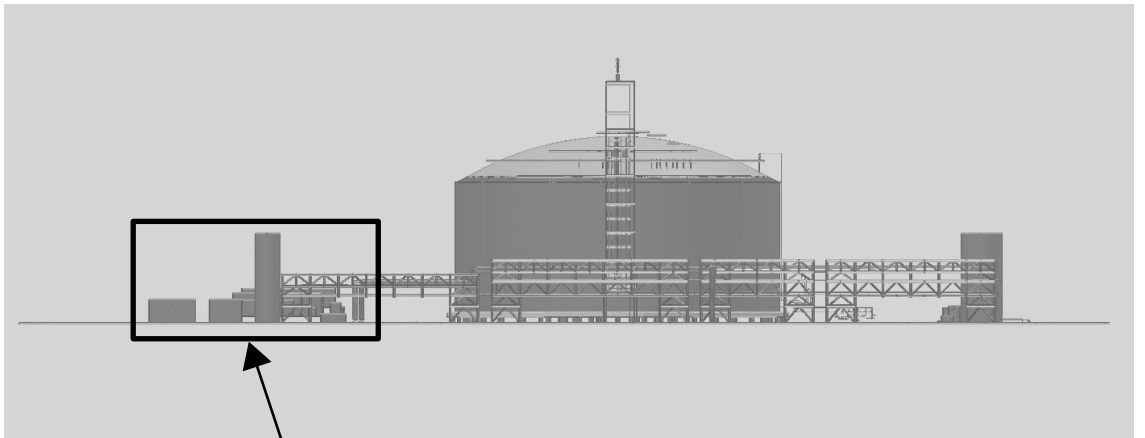


2) View 2

Ammonia Flare

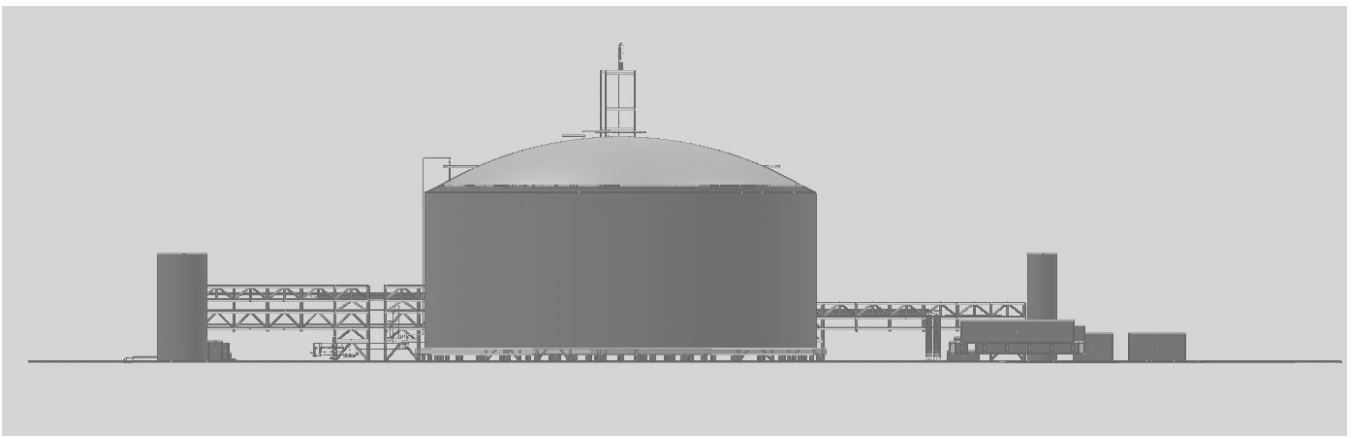


3) View 3



Utility Packages

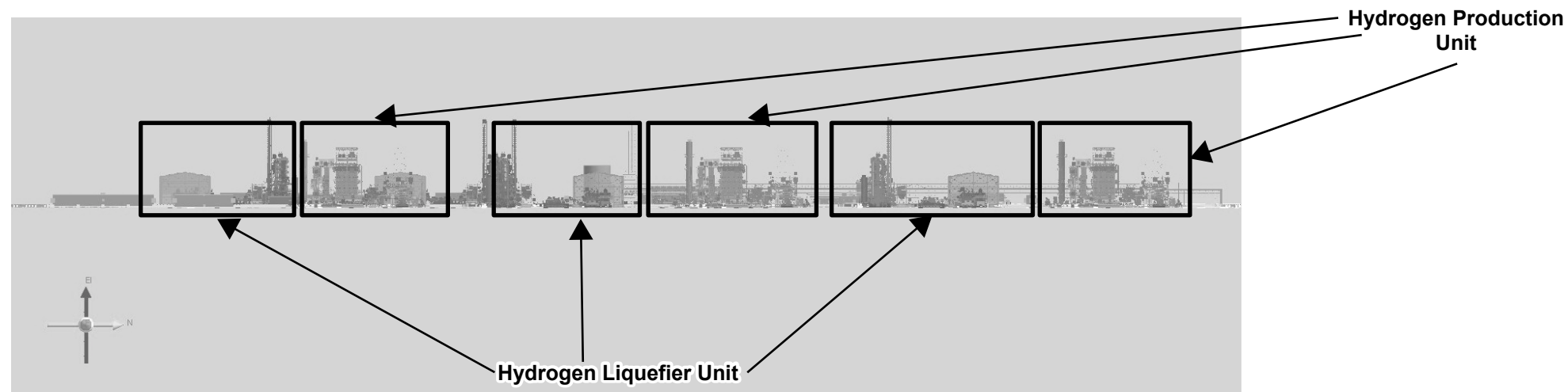
4) View 4



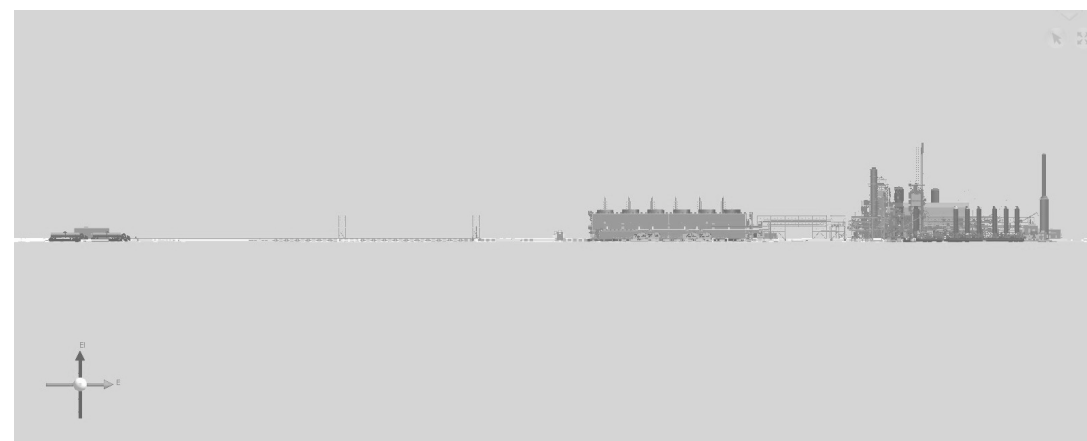
1) Looking East



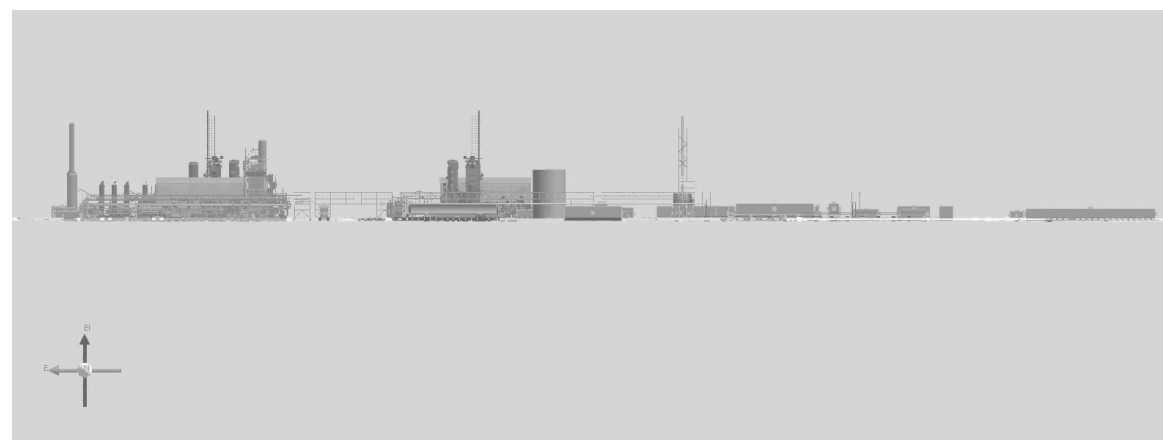
2) Looking West



3) Looking North



4) Looking South

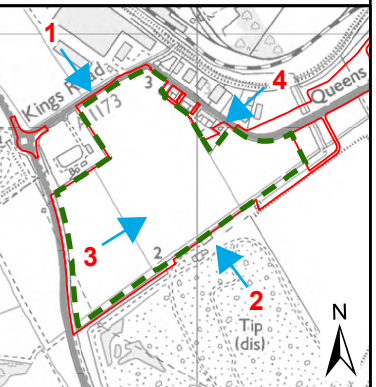


SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

IT IS ASSUMED THAT ALL WORKS ON THIS DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING WHERE APPROPRIATE, TO AN APPROPRIATE METHOD STATEMENT.

THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT.

EXCEPTIONAL RISKS RELATING TO THE WORKS ASSOCIATED WITH THIS DRAWING ARE IDENTIFIED BELOW.



NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.

LEGEND

- Order limits
- West plot

Reproduced from Ordnance Survey digital map data © Crown copyright 2024. All rights reserved. Licence number 0100031673.

Purpose of issue
DCO CHANGE APPLICATION

CHANGE APPLICATION	EB	AL	Date	Suffix
			15/04/2024	2
DCO APPLICATION	EB	AL	Date	Suffix
			31/08/2023	1
REVISION DETAILS	By	App	Date	Suffix



Project Title

TR030008
IMMINGHAM GREEN
ENERGY TERMINAL

Drawing Title

ILLUSTRATIVE SECTIONS
AND ELEVATIONS
WEST PLOT
DOC REF: 4.4

Designed	Drawn	Checked	Verified	Approved	Date
EB	EB	DF	HW	AL	04/2024
Internal Project No.	Suitability				
60673509	S3				
Scale @ A3	Volume				
N/A	No subdivision is applicable				

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.



Drawing Number	Rev
60673509-ACM-GEN-ZZ-DR-TP-0028 Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 REGULATION 5(2)(o)	2