



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

September 2023

Infrastructure Planning

Planning Act 2008

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

Immingham Green Energy Terminal

Development Consent Order 2023

4.4 Illustrative Sections and Elevations

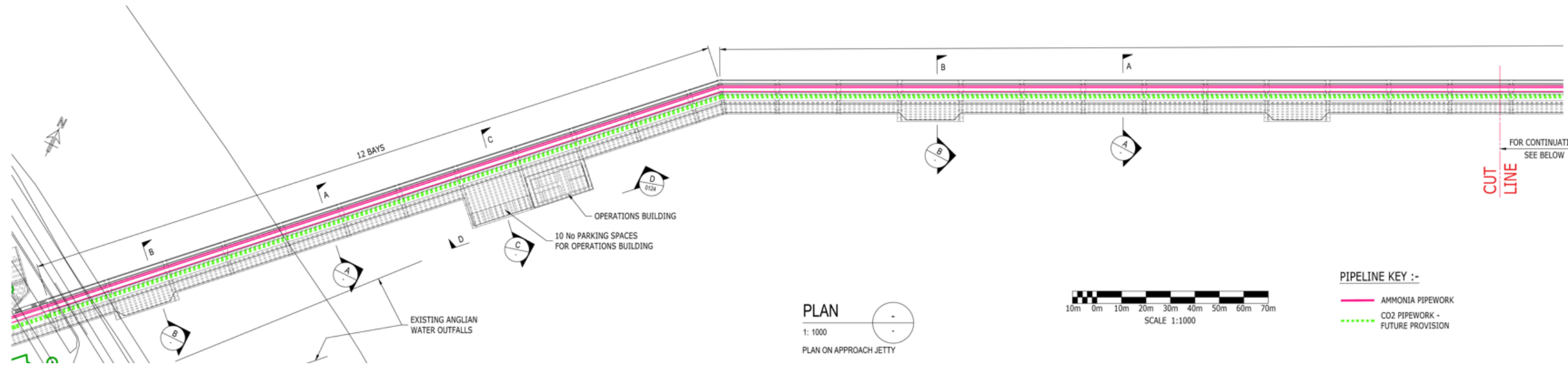
Regulation Reference	APFP Regulation 5(2)(o)
Planning Inspectorate Case Reference	TR030008
Application Document Reference	TR030008/APP/4.4
Author	Associated British Ports Air Products BR

Version	Date	Status of Version
Revision 1	21 st September 2023	DCO Application

Schedule of plans included in this application document

Drawing ID	Drawing Title
60673509-ACM-GEN-ZZ-DR-TP-0024	ILLUSTRATIVE SECTIONS AND ELEVATIONS TERMINAL - SHEET 1 OF 4
60673509-ACM-GEN-ZZ-DR-TP-0025	ILLUSTRATIVE SECTIONS AND ELEVATIONS TERMINAL - SHEET 2 OF 4
60673509-ACM-GEN-ZZ-DR-TP-0057	ILLUSTRATIVE SECTIONS AND ELEVATIONS TERMINAL - SHEET 3 OF 4
60673509-ACM-GEN-ZZ-DR-TP-0058	ILLUSTRATIVE SECTIONS AND ELEVATIONS TERMINAL - SHEET 4 OF 4
60673509-ACM-GEN-ZZ-DR-TP-0026	ILLUSTRATIVE SECTIONS AND ELEVATIONS - EAST PLOT – HYDROGEN PRODUCTION
60673509-ACM-GEN-ZZ-DR-TP-0027	ILLUSTRATIVE SECTIONS AND ELEVATIONS - EAST PLOT – HYDROGEN STORAGE
60673509-ACM-GEN-ZZ-DR-TP-0028	ILLUSTRATIVE SECTIONS AND ELEVATIONS - WEST PLOT

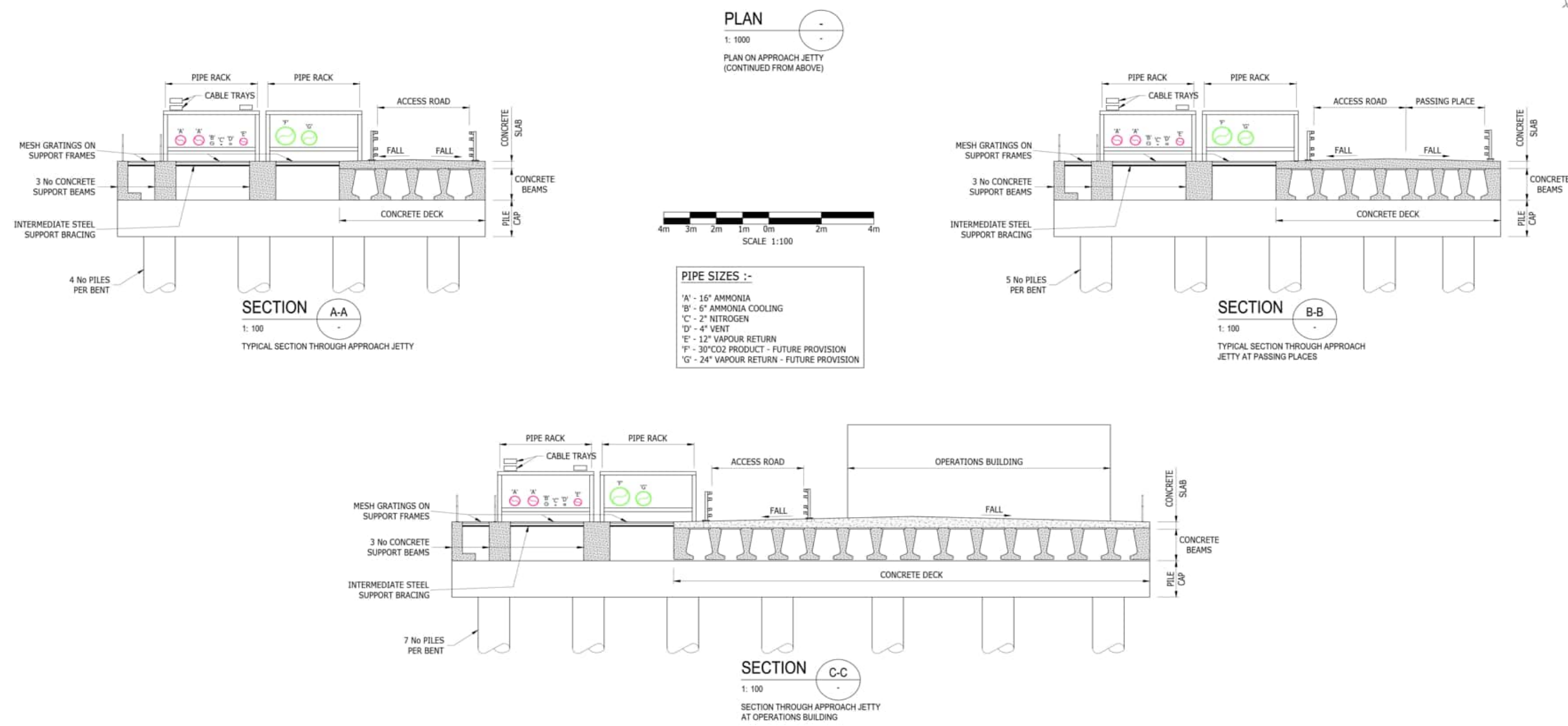
1) Approach Jetty Plan



PIPELINE KEY :-

- AMMONIA PIPEWORK
- CO2 PIPEWORK - FUTURE PROVISION

2) Approach Jetty Sections



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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LEGEND

- Order limits
- Jetty
- Terminal

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Purpose of issue

DCO APPLICATION

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



Project Title

TR030008

IMMINGHAM GREEN

ENERGY TERMINAL

Drawing Title

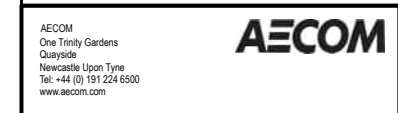
ILLUSTRATIVE SECTIONS AND ELEVATIONS

TERMINAL - SHEET 1 OF 4

DOC REF: 4.4

Designed	Drawn	Checked	Verified	Approved	Date
EB	EB	DF	HW	AL	08/2023
Internal Project No.		Suitability			
60673509		S3			
Scale @ A3		Volume			
N/A		No subdivision is applicable			

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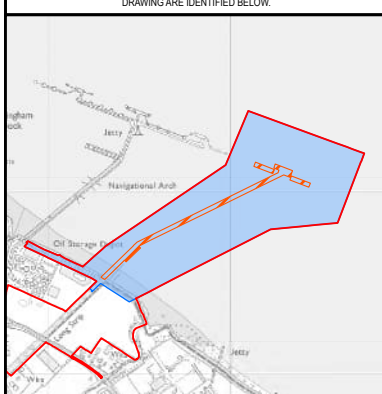
Drawing Number	Rev
60673509-ACM-GEN-ZZ-DR-TP-0024	1
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009	
REGULATION 5(2)(o)	

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

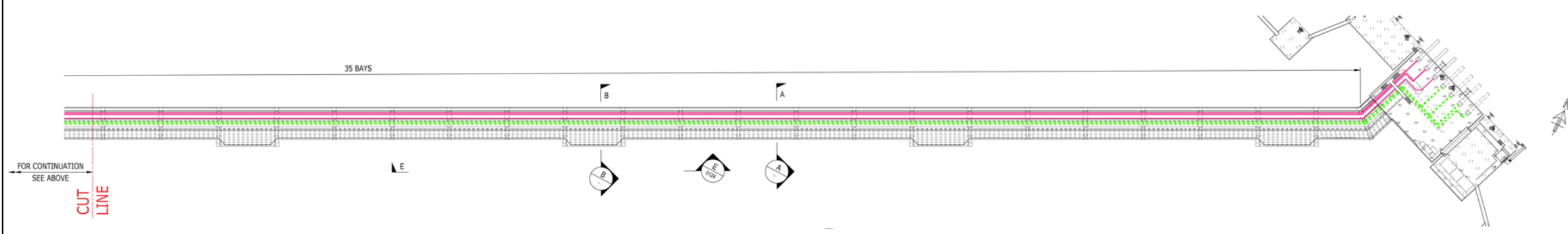
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1) Approach Jetty and Jetty Head Plan



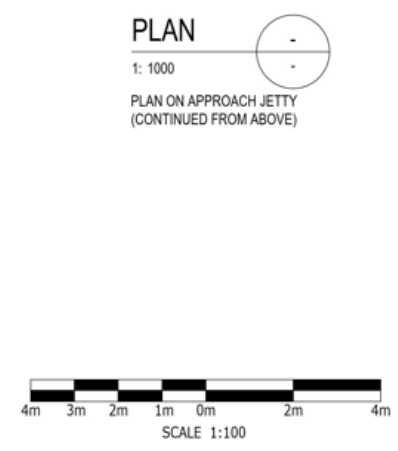
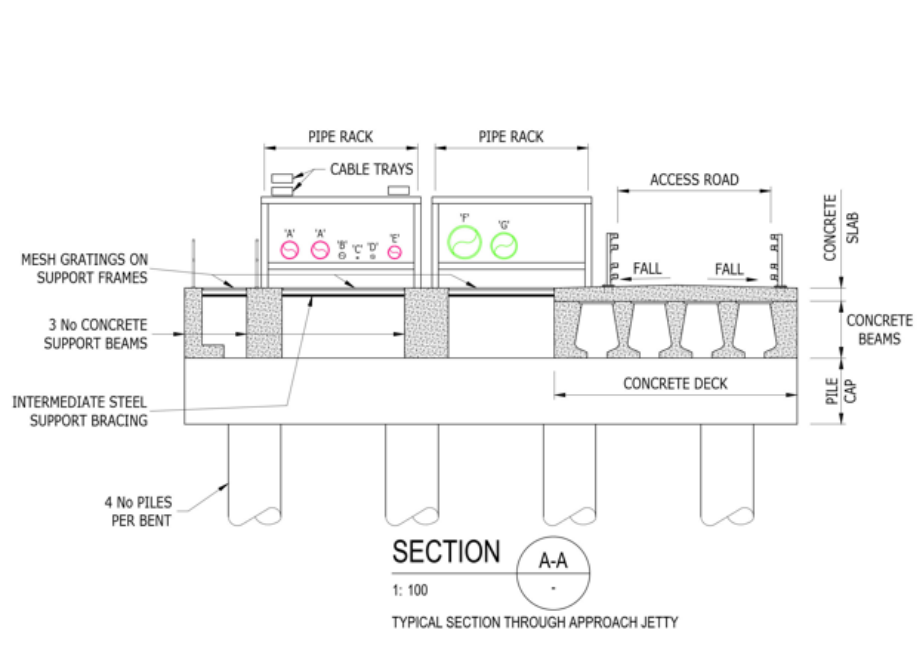
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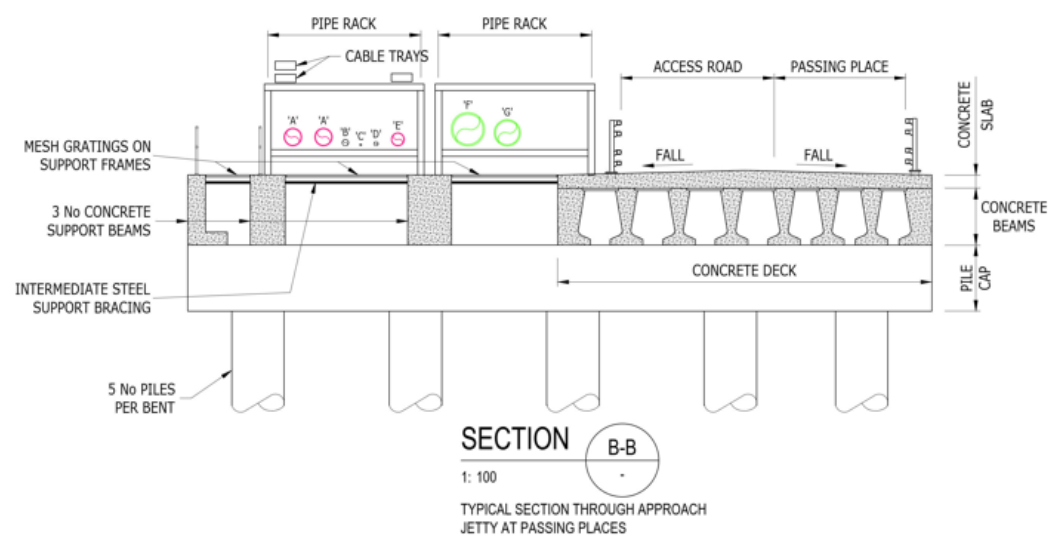
- Order limits
- Jetty
- Terminal

2) Approach Jetty and Jetty Head Sections



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



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Purpose of issue

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DCO APPLICATION	By	Date	Suffix
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
TERMINAL - SHEET 2 OF 4
DOC REF: 4.4**

Designed	Drawn	Checked	Verified	Approved	Date
EB	EB	DF	HW	AL	08/2023
Internal Project No.			Suitability		
60673509			S3		
Scale @ A3			Volume		
N/A			No subdivision is applicable		

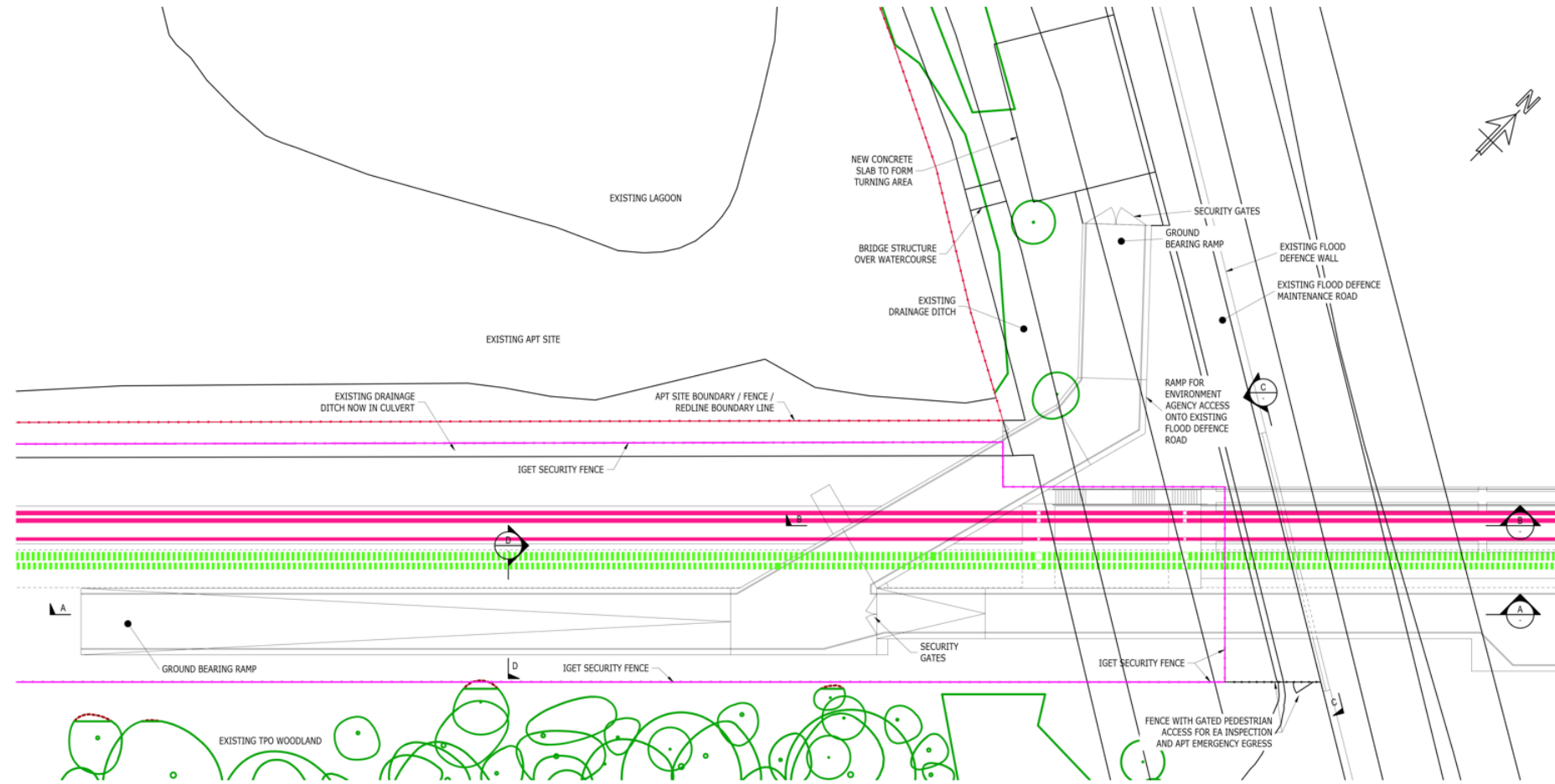
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Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009	
REGULATION 5(2)(o)	

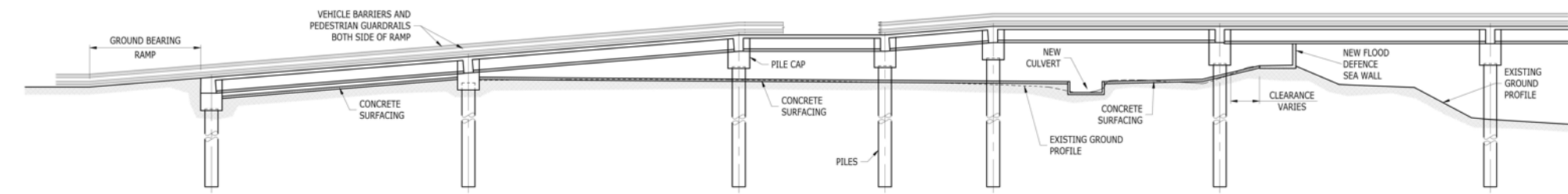
1) Jetty Ramp Plan



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

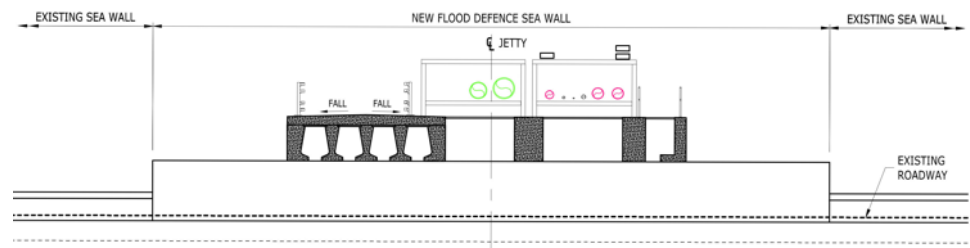
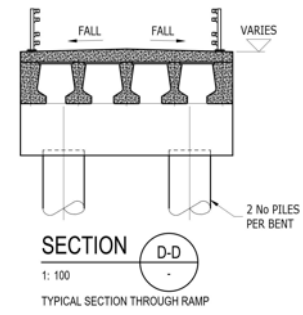
2) Jetty Ramp Sections

PLAN
1: 250
PLAN ON APPROACH JETTY RAMP STRUCTURE



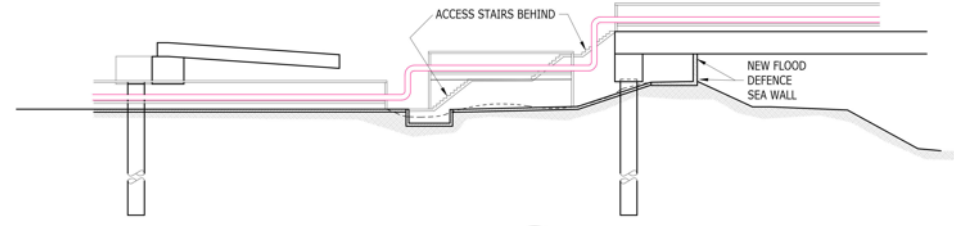
SCALE 1:250

SECTION A-A
1: 250



SCALE 1:100

SECTION C-C
1: 100



SECTION B-B
1: 250

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LEGEND

- Order limits
- Jetty
- Terminal

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Purpose of issue
DCO APPLICATION

DCO APPLICATION	By	Date	1
REVISION DETAILS	App	Date	Suffix

Client

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 08/2023
Internal Project No. 60673509			Suitability S3		
Scale @ A3 N/A			Volume No subdivision is applicable		

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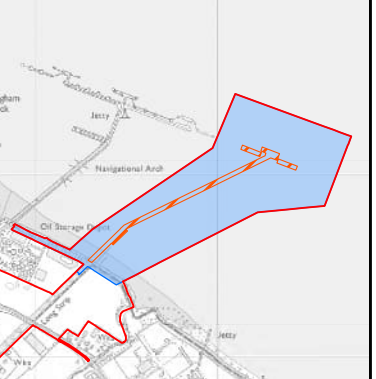
Drawing Number 60673509-ACM-GEN-ZZ-DR-TP-0057 Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 REGULATION 5(2)(c)	Rev 1
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- LEGEND**
- Order limits
 - Jetty
 - Terminal

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Purpose of issue
DCO APPLICATION

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



Project Title
**TR030008
IMMINGHAM GREEN
ENERGY TERMINAL**

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

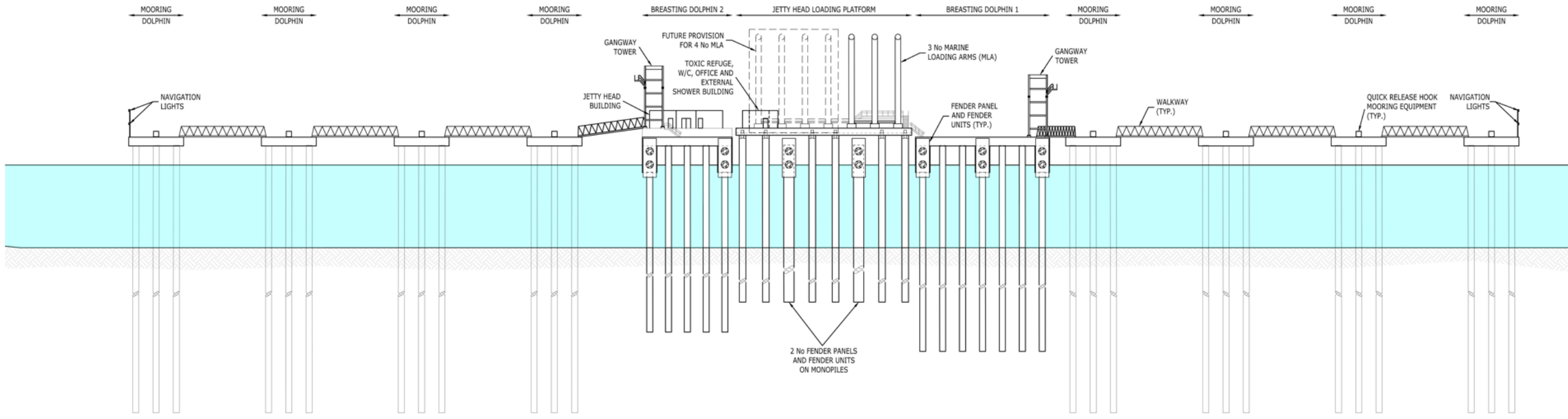
Designed EB	Drawn EB	Checked DF	Verified HW	Approved AL	Date 08/2023
Internal Project No. 60673509		Suitability S3			
Scale @ A3 N/A		Volume No subdivision is applicable			

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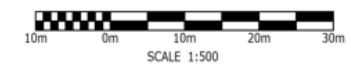
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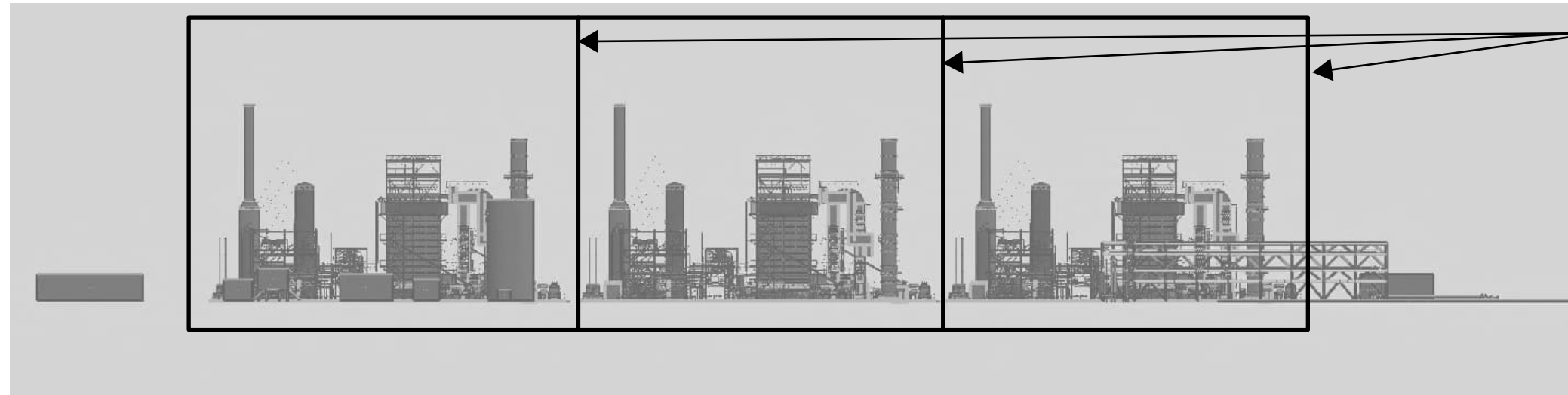
1) Jetty Berth Elevation



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



1) Looking North



Hydrogen Production Unit

2) Looking South



Hydrogen Production Unit

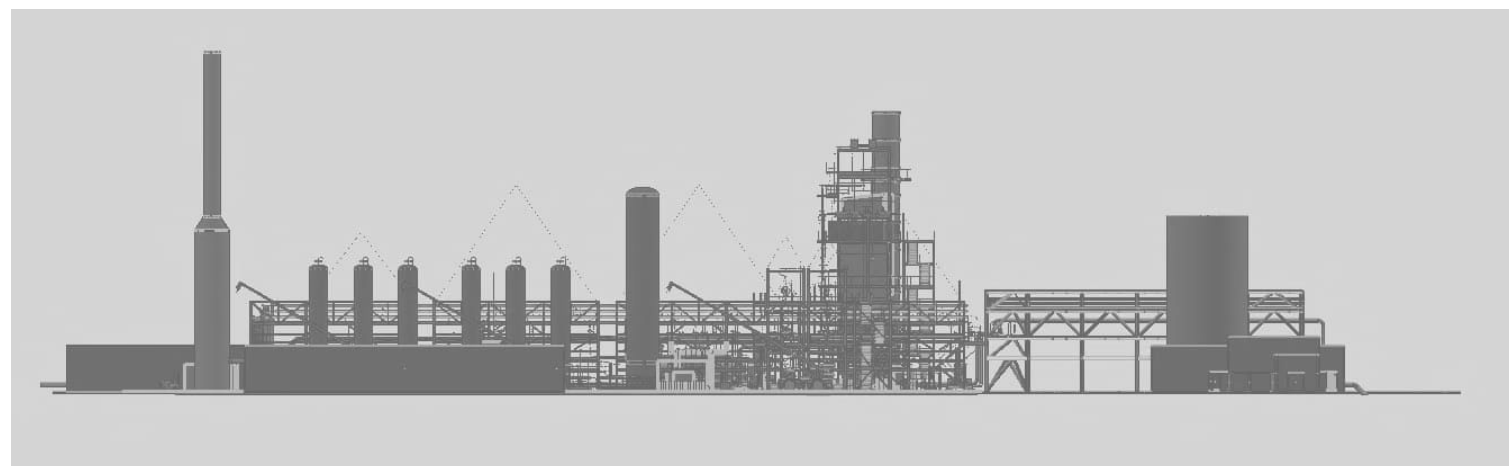
3) Looking West

Firewater Tank and Utilities Packages



Hydrogen Production Unit

4) Looking East



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LEGEND

Order limits

East plot - hydrogen production

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DCO APPLICATION

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

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	08/2023

Internal Project No.
60673509

Suitability
S3

Scale @ A3
N/A

Volume
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60673509-ACM-GEN-ZZ-DR-TP-0026

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

REGULATION 5(2)(c)

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LEGEND

Order limits

East plot - hydrogen storage

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Purpose of issue

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

Client

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	08/2023
Internal Project No.			Suitability		
60673509			S3		
Scale @ A3			Volume		
N/A			No subdivision is applicable		

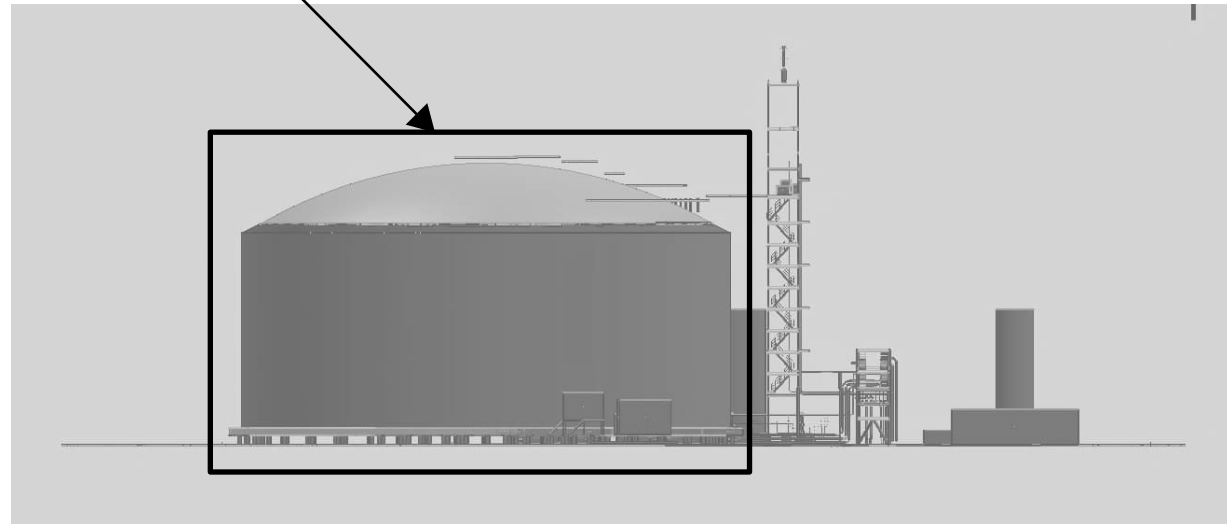
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Drawing Number	Rev
60673509-ACM-GEN-ZZ-DR-TP-0027	1
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009	
REGULATION 5(2)(c)	

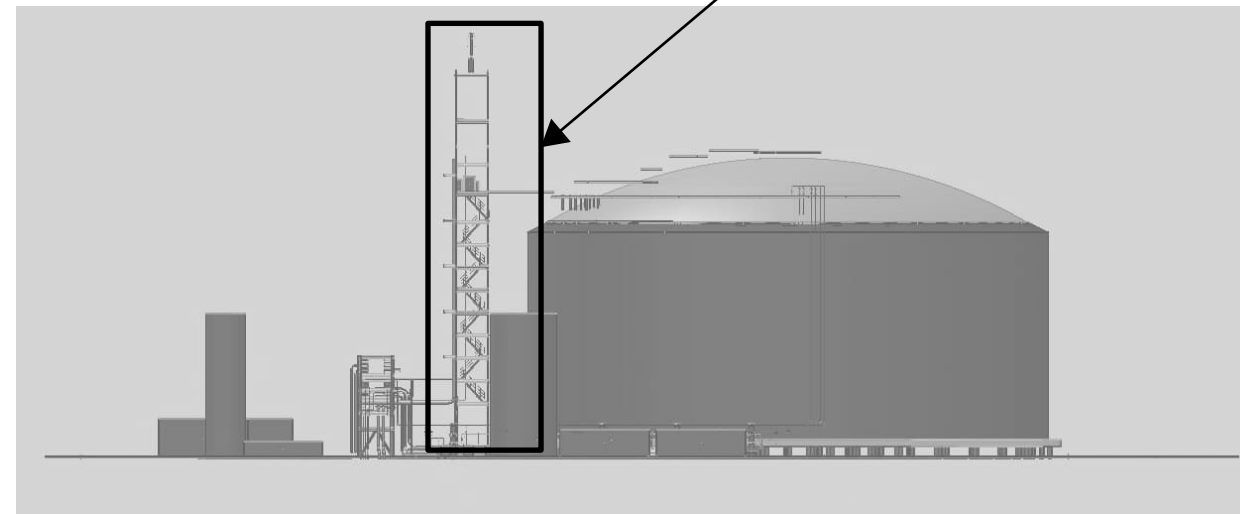
Ammonia Storage Tank

1) Looking East

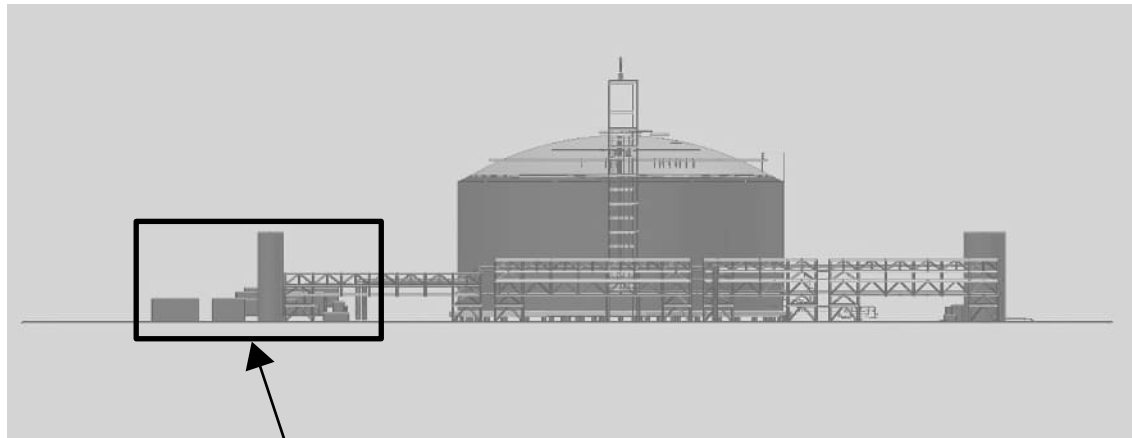


2) Looking West

Ammonia Flare

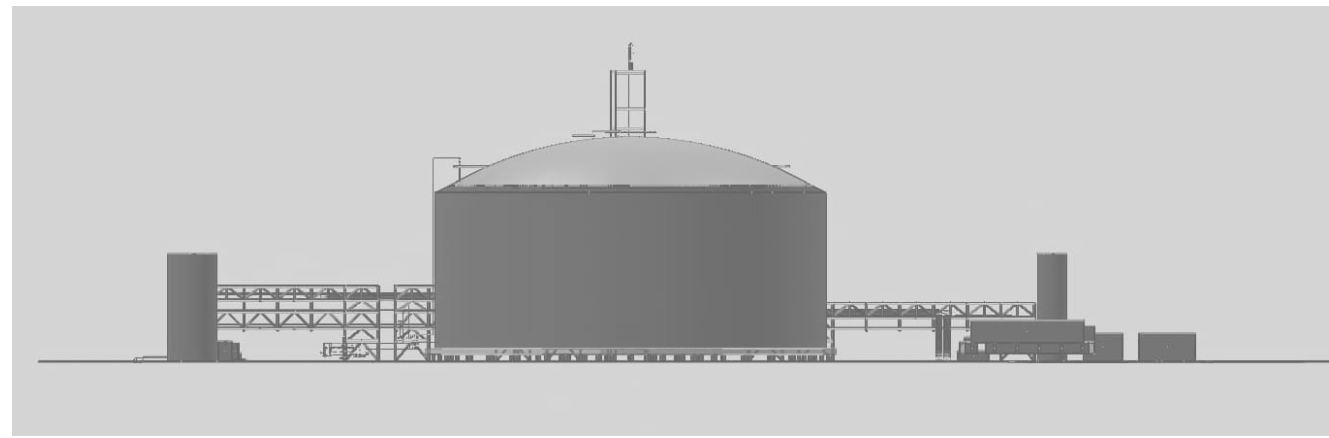


3) Looking North



Utility Packages

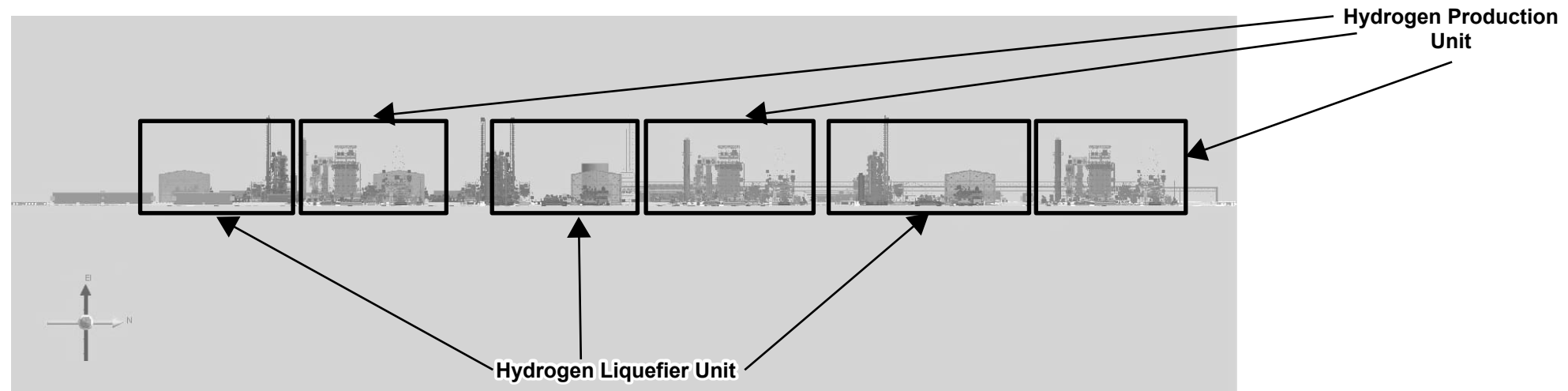
4) Looking South



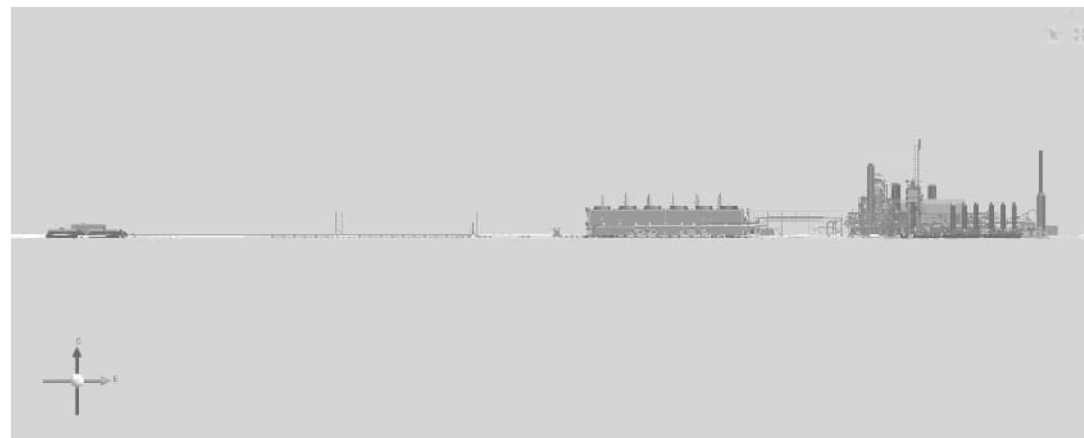
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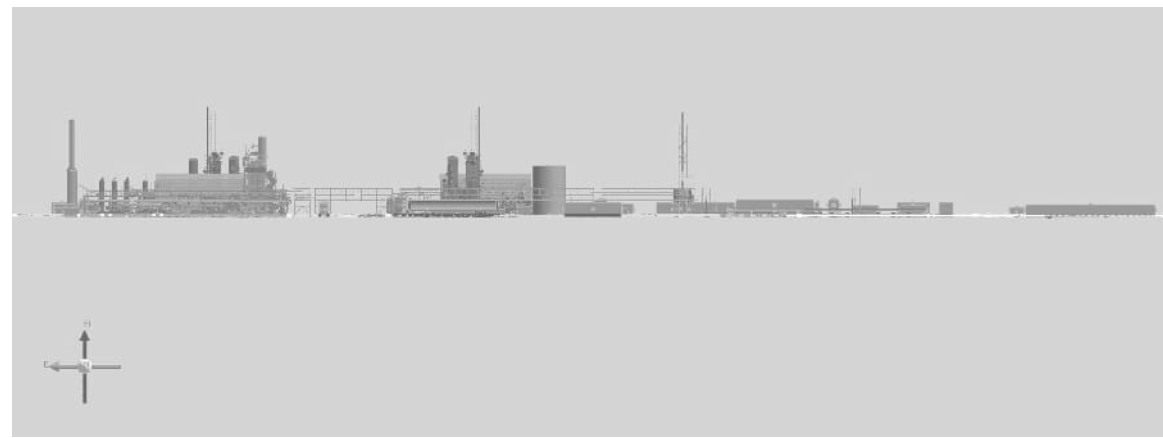
2) Looking West



3) Looking North



4) Looking South



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LEGEND

- Order limits
- West plot

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Purpose of issue

DCO APPLICATION

DCO APPLICATION	EB	AL	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 EB	Drawn EB	Checked DF	Verified HW	Approved AL	Date 08/2023
Internal Project No. 60673509			Suitability S3		
Scale @ A3 N/A			Volume No subdivision is applicable		

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