

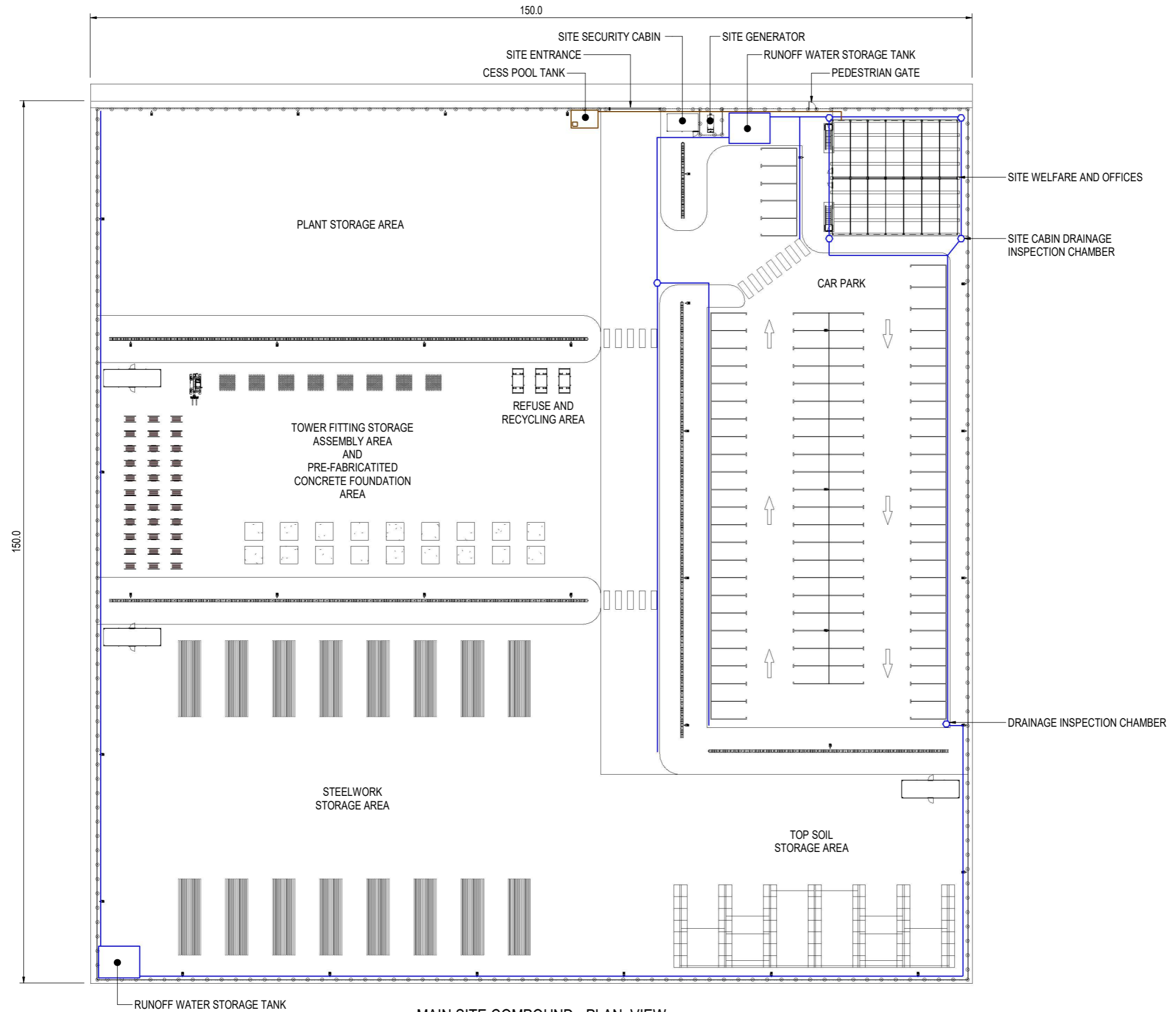
GREEN GENERATION ENERGY NETWORKS LTD. VYRNWY - FRANKTON CONNECTION  
 MAIN SITE COMPOUND TYPICAL LAYOUT  
 SHEET 01 OF 02

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN METRES (m).

LEGEND:

-  DRAINAGE
-  SEWAGE PIPE



**MAIN SITE COMPOUND - PLAN VIEW**  
 1:700

FOR CONSULTATION PURPOSES ONLY


ISSUE	DATE	COMMENTS	DRAWN	CHK'D	APP'D
A	31/01/24	FOR INFORMATION	GH	RA	AR

PROJECT:  
 VYRNWY FRANKTON CONNECTION PROJECT



TITLE:  
 MAIN SITE COMPOUND TYPICAL LAYOUT  
 PLAN VIEW

CIRCUIT / SITE:

**DWG**

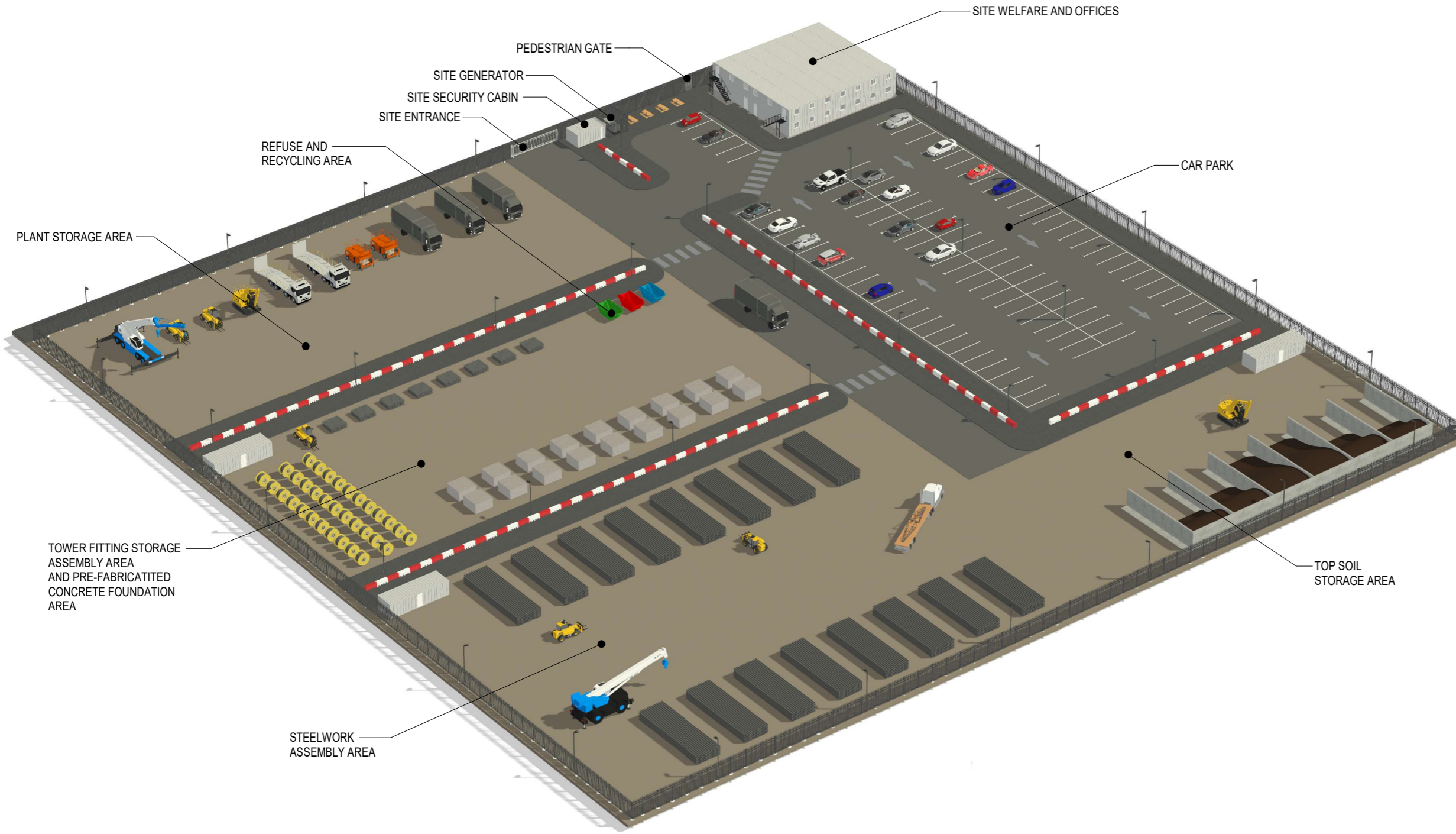
ORIGINATOR DRAWING No:  
 331201487-STN-27-XX-LAY-OH-261 **A3**

GGENC DRAWING No: SHEET: 01 OF: 02 ISSUE: **A**

SCALE: AS SHOWN

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN METRES (m).



MAIN SITE COMPOUND  
 3D VIEW

FOR CONSULTATION PURPOSES ONLY


ISSUE	DATE	COMMENTS	DRAWN	CHK'D	APP'D
A	31/01/24	FOR INFORMATION	GH	RA	AR

PROJECT:  
 VYRNWY FRANKTON CONNECTION PROJECT



TITLE:  
 MAIN SITE COMPOUND TYPICAL LAYOUT  
 3D VIEW

CIRCUIT / SITE:	DWG
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ORIGINATOR DRAWING No:  
 331201487-STN-27-XX-LAY-OH-261      A3

GGENC DRAWING No:	SHEET:	OF:	ISSUE:
	02	02	A

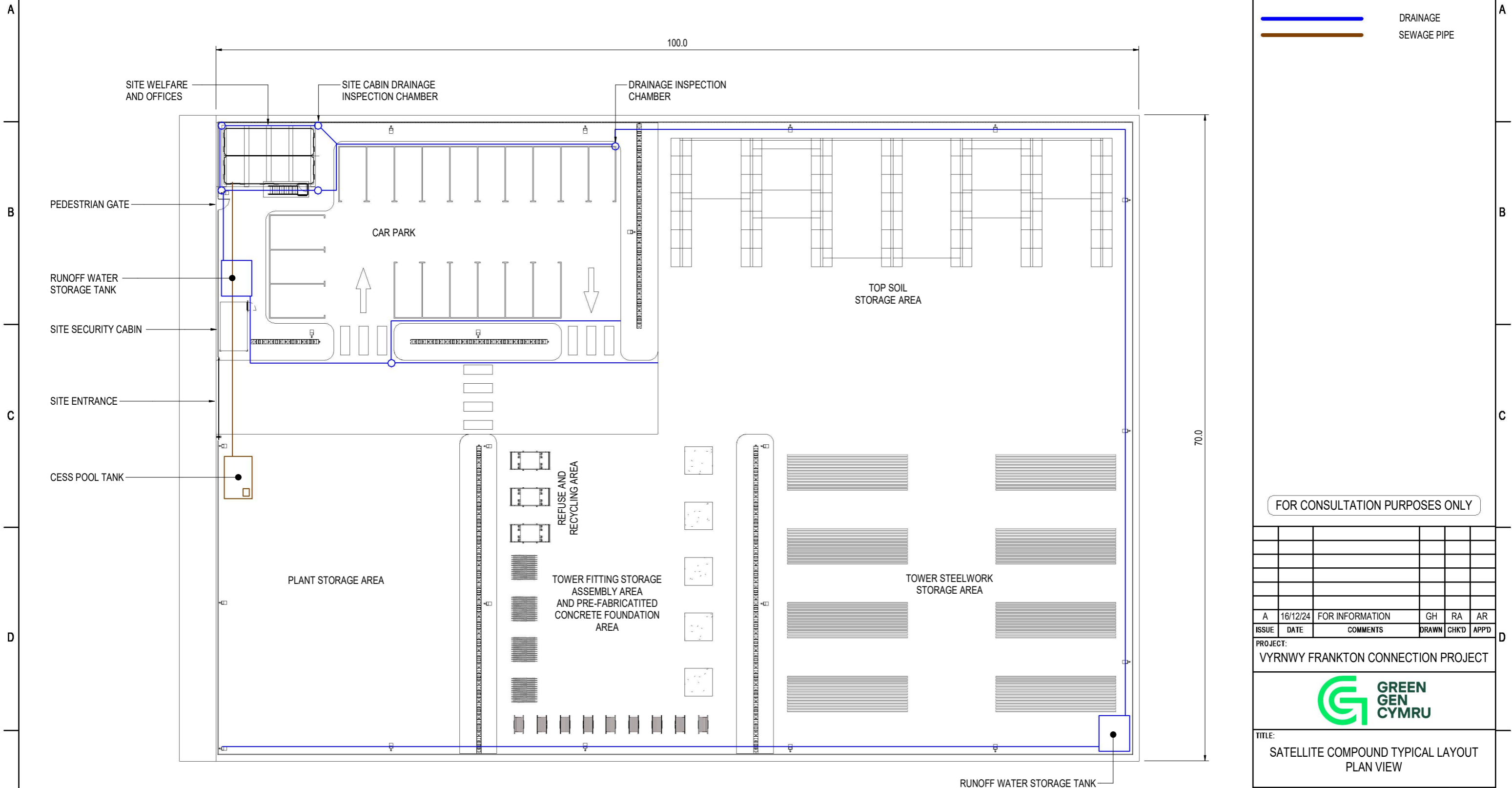
SCALE: N/A

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN METRES (m).

LEGEND:

-  DRAINAGE
-  SEWAGE PIPE



FOR CONSULTATION PURPOSES ONLY

ISSUE	DATE	COMMENTS	DRAWN	CHK'D	APP'D
A	16/12/24	FOR INFORMATION	GH	RA	AR

PROJECT:  
 VYRNWY FRANKTON CONNECTION PROJECT



TITLE:  
 SATELLITE COMPOUND TYPICAL LAYOUT  
 PLAN VIEW

CIRCUIT / SITE: \_\_\_\_\_ DWG

ORIGINATOR DRAWING No:  
 331201487-STN-27-XX-LAY-OH-266 A3

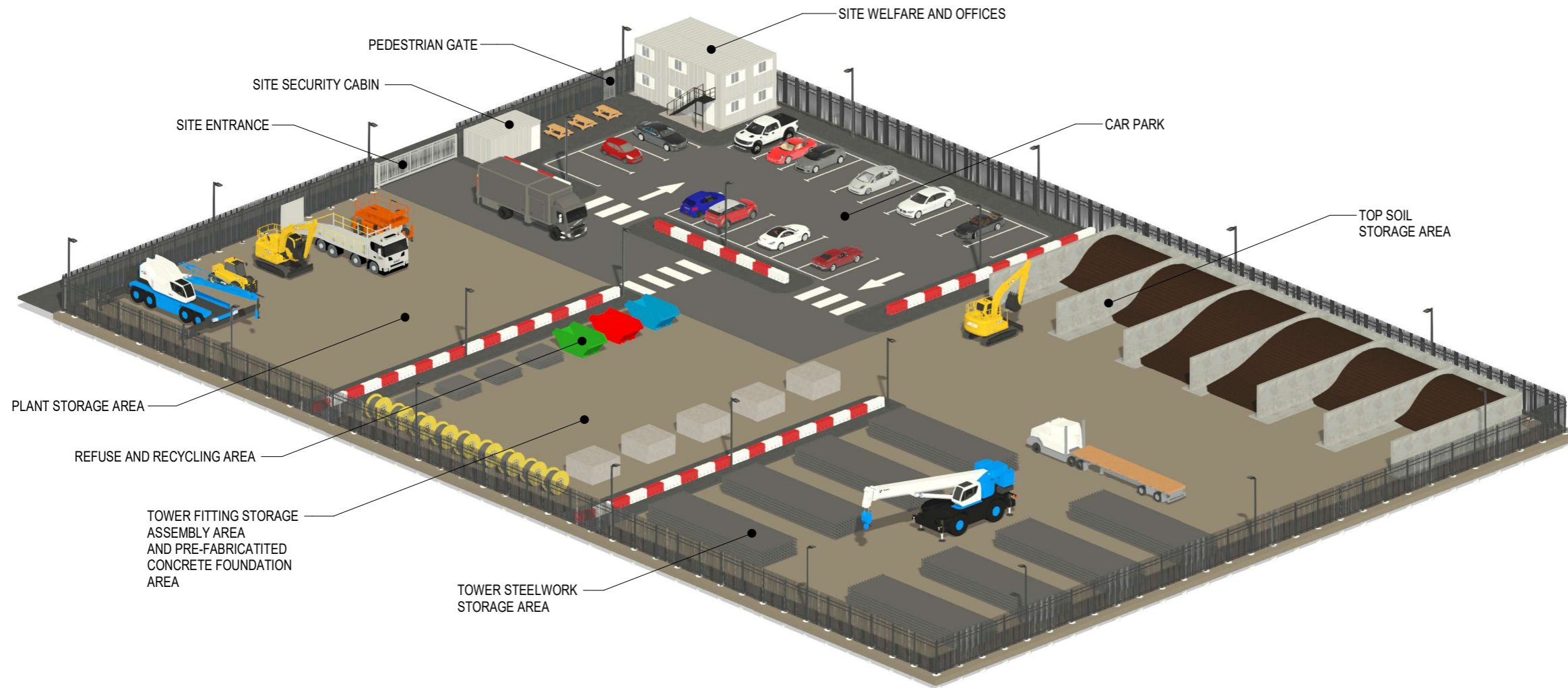
GGENC DRAWING No: \_\_\_\_\_ SHEET: 01 OF: 02 ISSUE: A

SCALE: AS SHOWN

SATELLITE COMPOUND - PLAN VIEW  
 1:400

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN METRES (m).



SATELLITE COMPOUND LAYOUT  
 3D VIEW

FOR CONSULTATION PURPOSES ONLY

ISSUE	DATE	COMMENTS	DRAWN	CHK'D	APP'D
A	16/12/24	FOR INFORMATION	GH	RA	AR

PROJECT:  
 VYRNWY FRANKTON CONNECTION PROJECT



TITLE:  
 SATELLITE COMPOUND TYPICAL LAYOUT  
 3D VIEW

CIRCUIT / SITE: \_\_\_\_\_ DWG

ORIGINATOR DRAWING No:  
 331201487-STN-27-XX-LAY-OH-266 A3

GGENC DRAWING No: \_\_\_\_\_ SHEET: 02 OF: 02 ISSUE: A

SCALE: N/A

**GENERAL NOTES:**

1. ALL DIMENSIONS ARE IN METRES (m).
2. PERMEABLE GROUND - NO DRAINAGE SYSTEM CONSIDERED FOR SURFACE RUNOFF WATER

A

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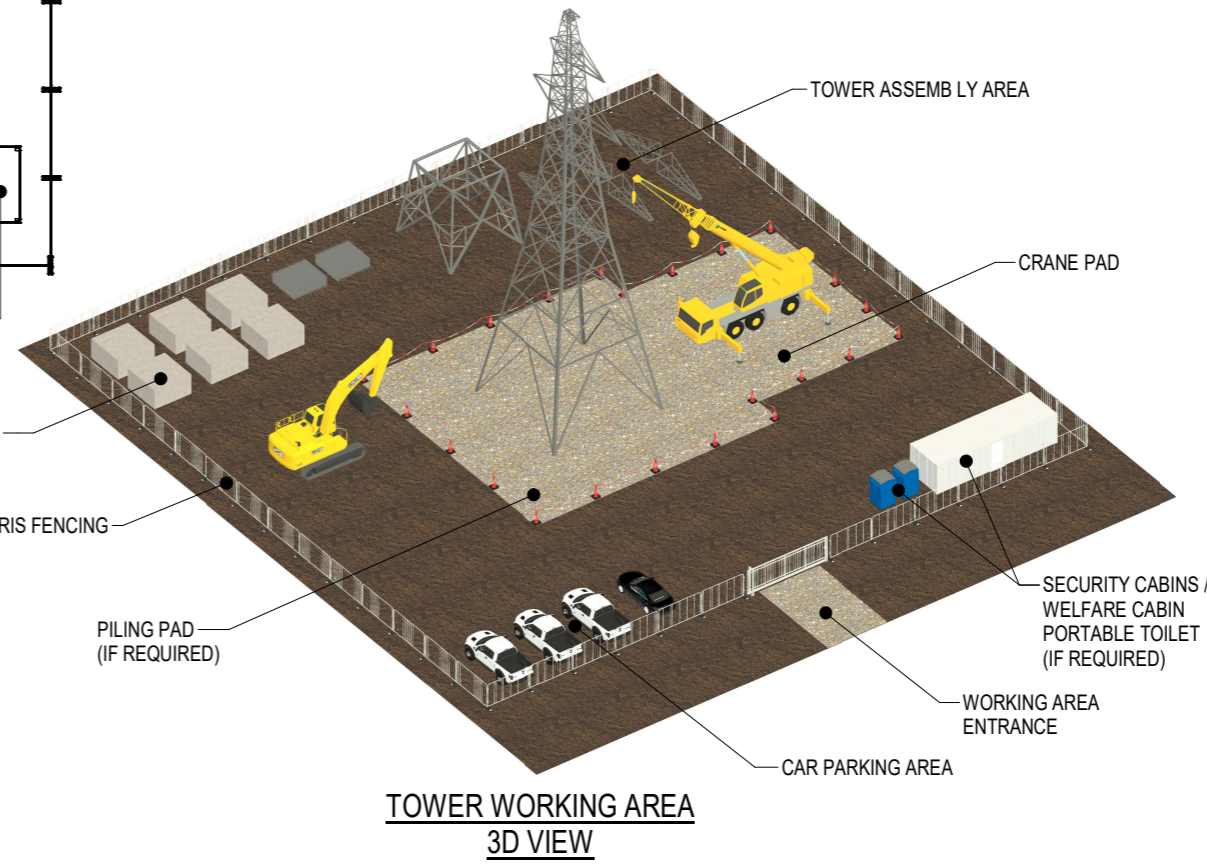
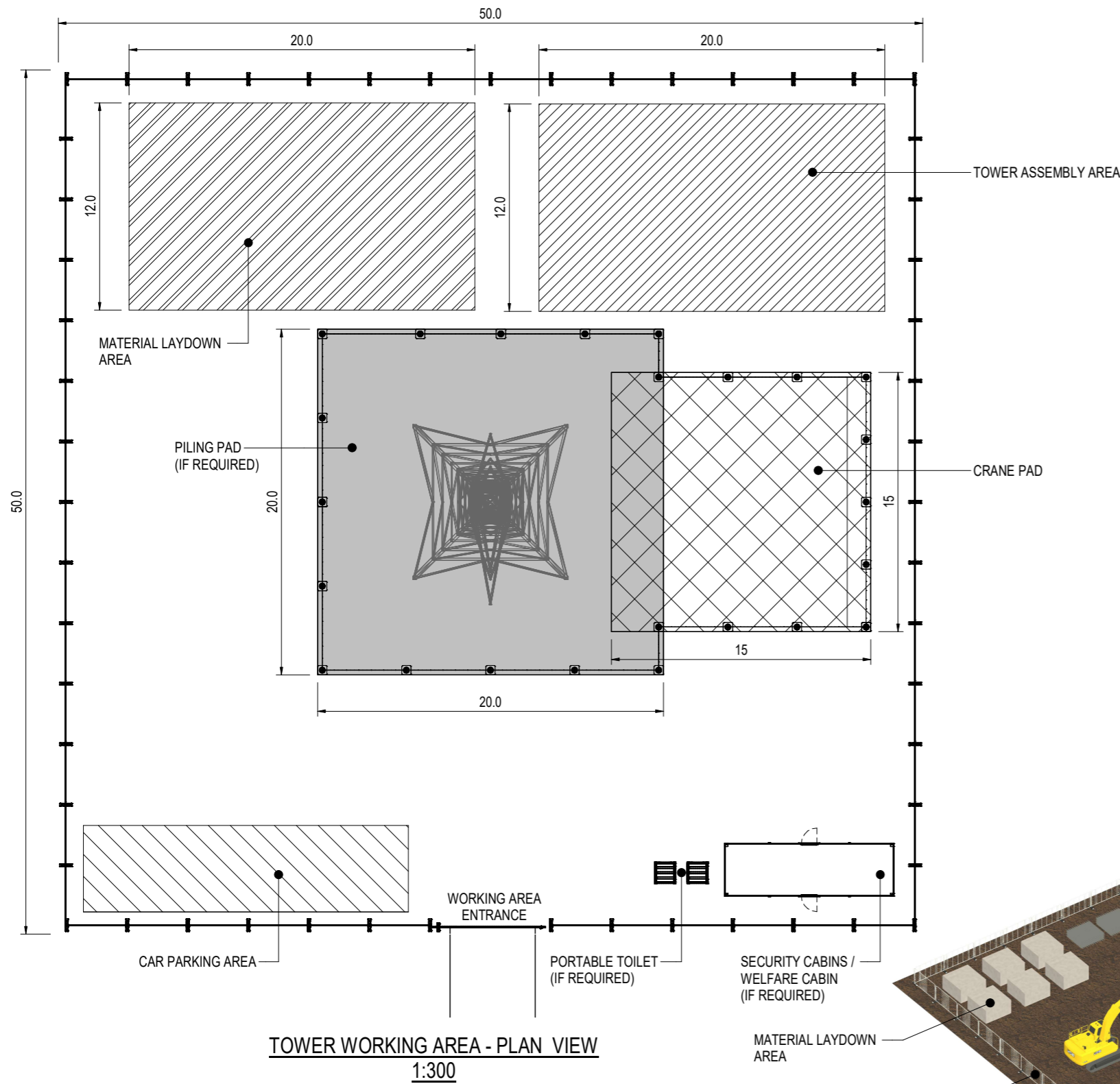
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FOR CONSULTATION PURPOSES ONLY


A	04/12/24	FOR INFORMATION	GH	RA	AR
ISSUE	DATE	COMMENTS	DRAWN	CHK'D	APP'D

PROJECT:  
 VYRNWY FRANKTON CONNECTION PROJECT



TITLE:  
 TOWER WORKING AREA TYPICAL LAYOUT

CIRCUIT / SITE:	DWG
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ORIGINATOR DRAWING No:  
 331201487-STN-21-XX-LAY-OH-263 A3

GGENC DRAWING No:	SHEET: 01	OF: 01	ISSUE: A
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SCALE: AS SHOWN

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN METRES (m).
2. PERMEABLE GROUND - NO DRAINAGE SYSTEM CONSIDERED FOR SURFACE RUNOFF WATER

A

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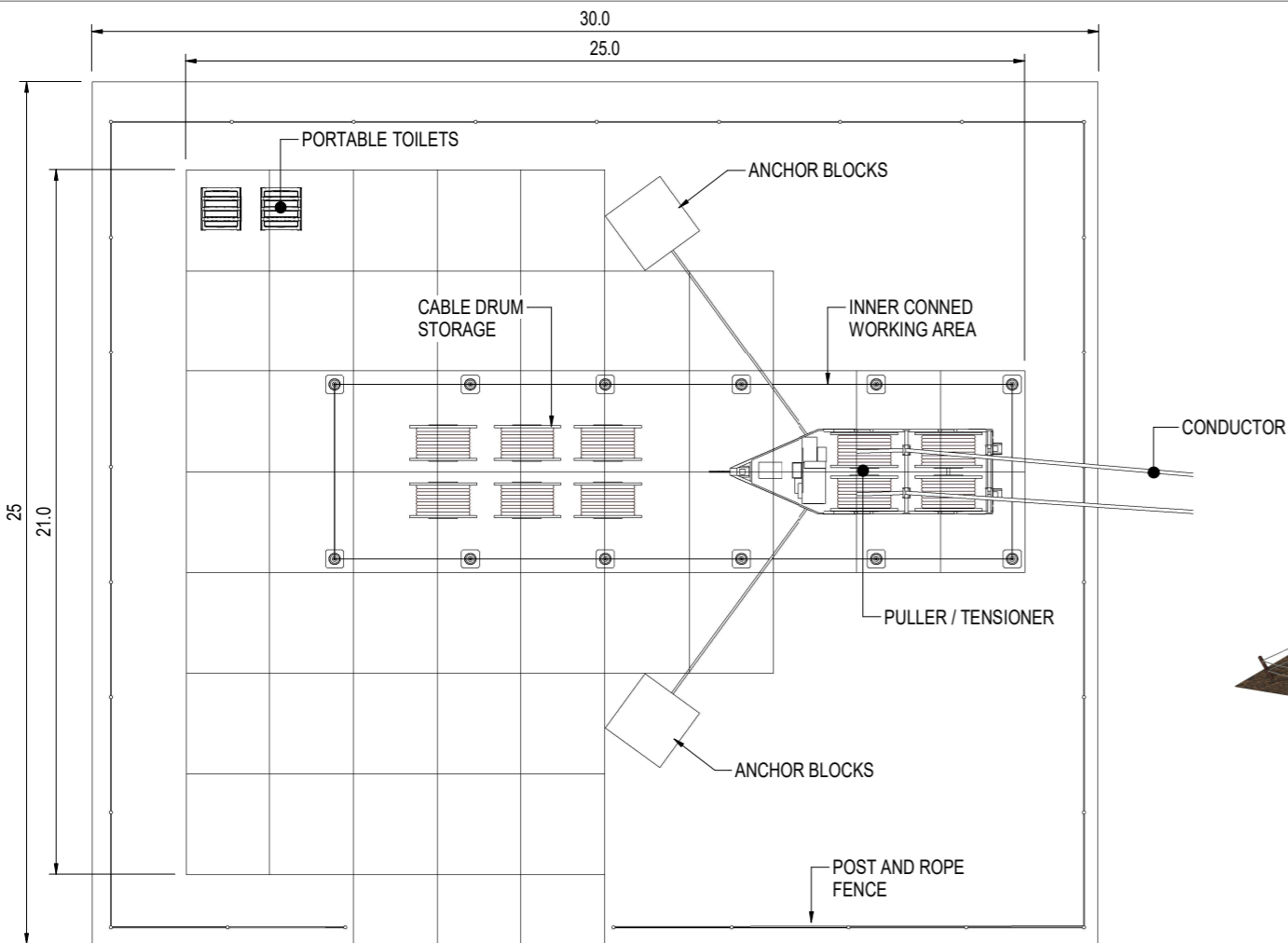
A

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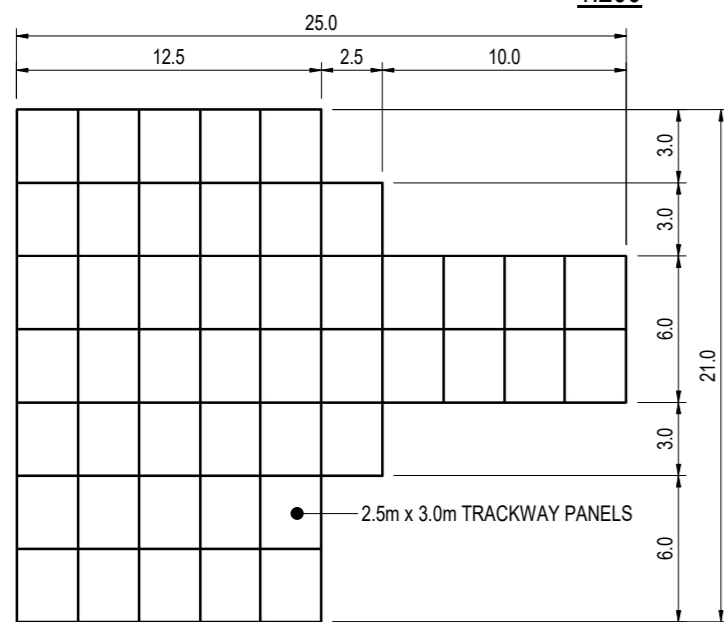
C

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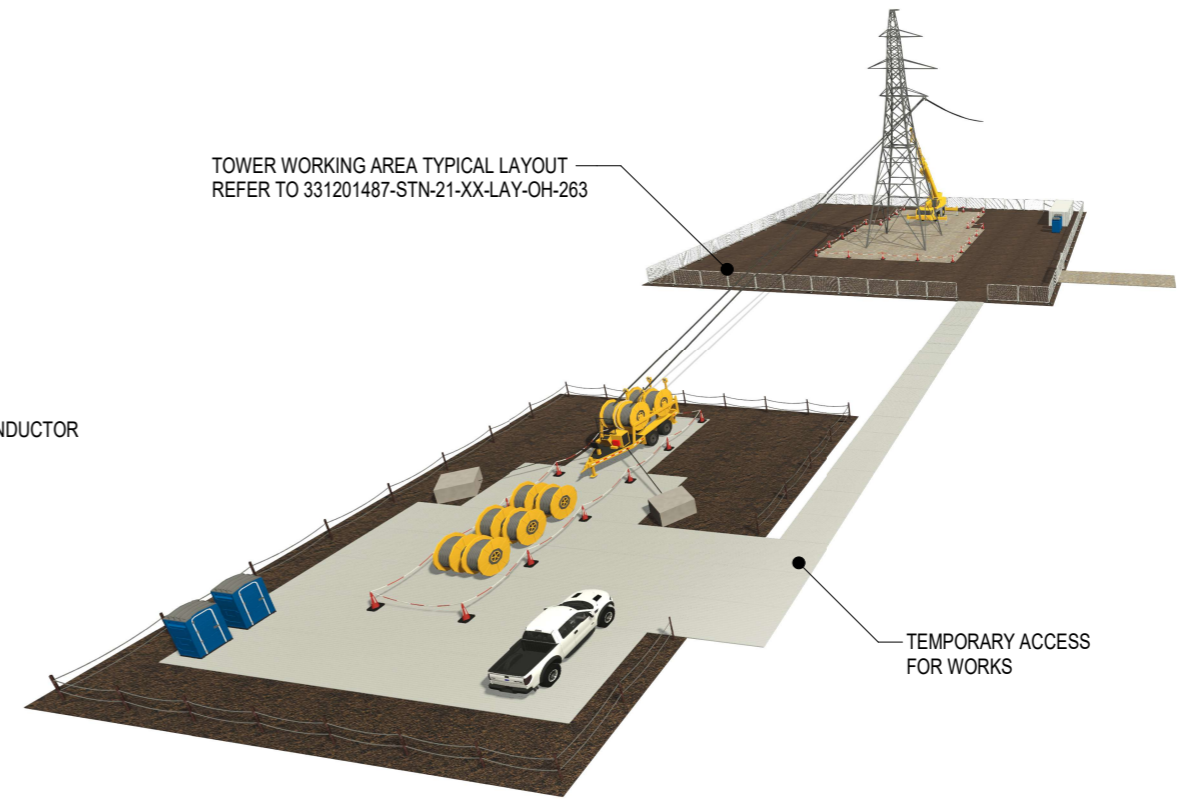
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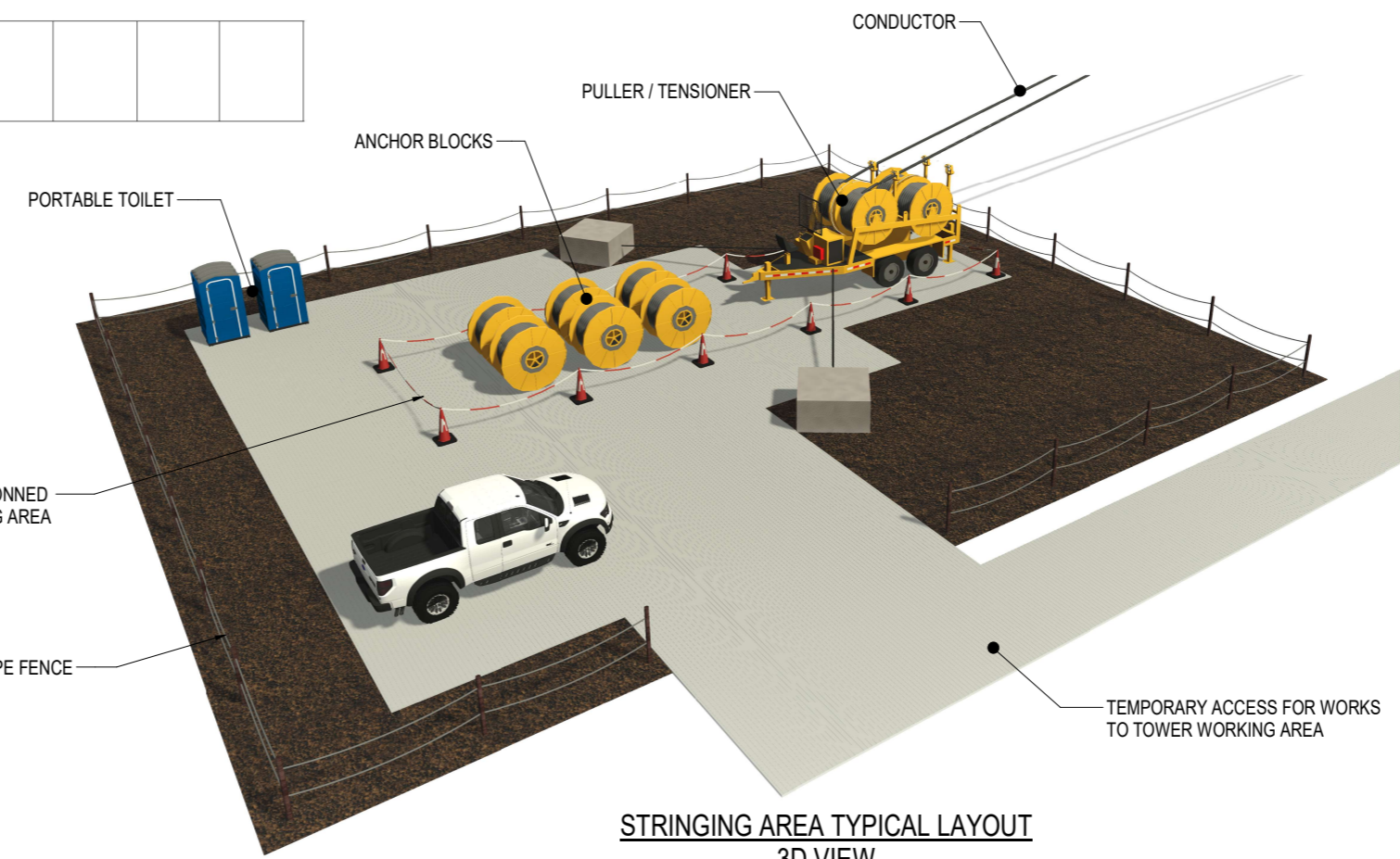
STRINGING AREA TYPICAL LAYOUT  
 1:200



INTERCONNECTED TACKWAY PANEL LAYOUT  
 1:300



STRINGING AREA TO TOWER WORKING AREA  
 3D VIEW



STRINGING AREA TYPICAL LAYOUT  
 3D VIEW

FOR CONSULTATION PURPOSES ONLY

ISSUE	DATE	COMMENTS	DRAWN	CHK'D	APP'D
A	05/12/24	FOR INFORMATION	GH	RA	AR

PROJECT:  
 VYRNWY FRANKTON CONNECTION PROJECT



TITLE:  
 STRINGING AREA TYPICAL LAYOUT

CIRCUIT / SITE:  
 DWG

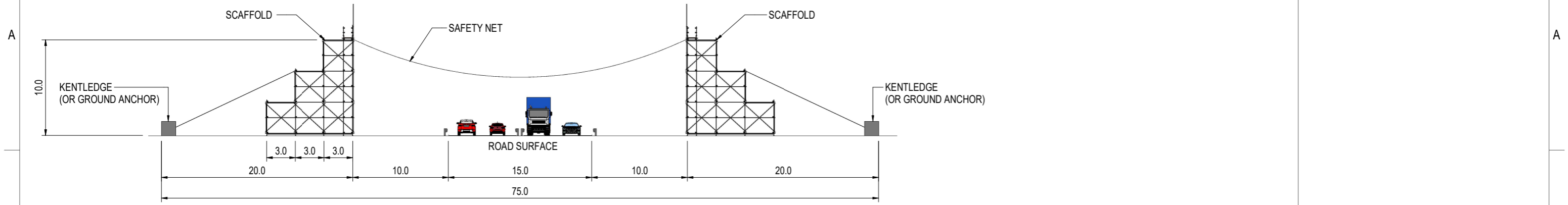
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 331201487-STN-21-XX-LAY-OH-262 A3

GGENC DRAWING No: SHEET: OF: ISSUE:  
 01 01 A

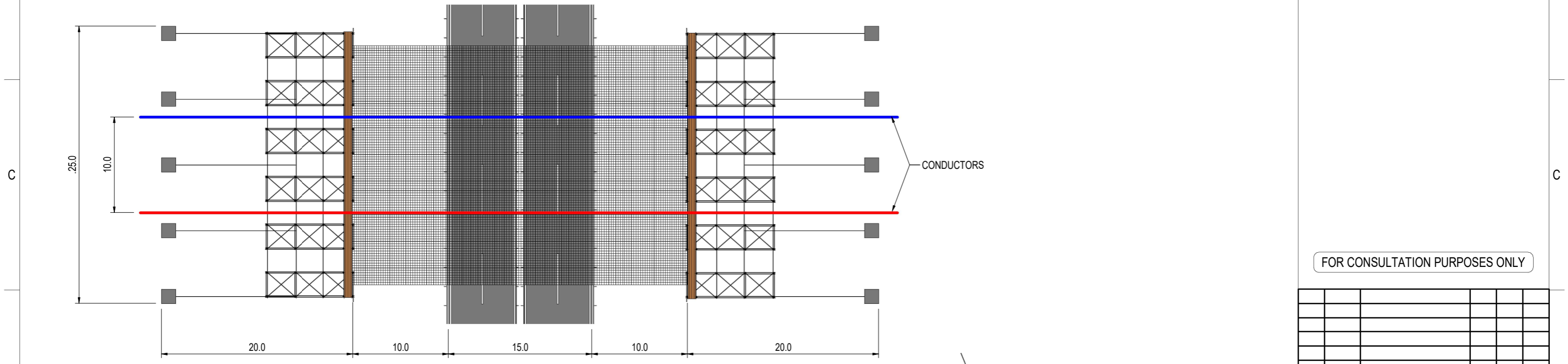
SCALE: AS SHOWN

**GENERAL NOTES:**

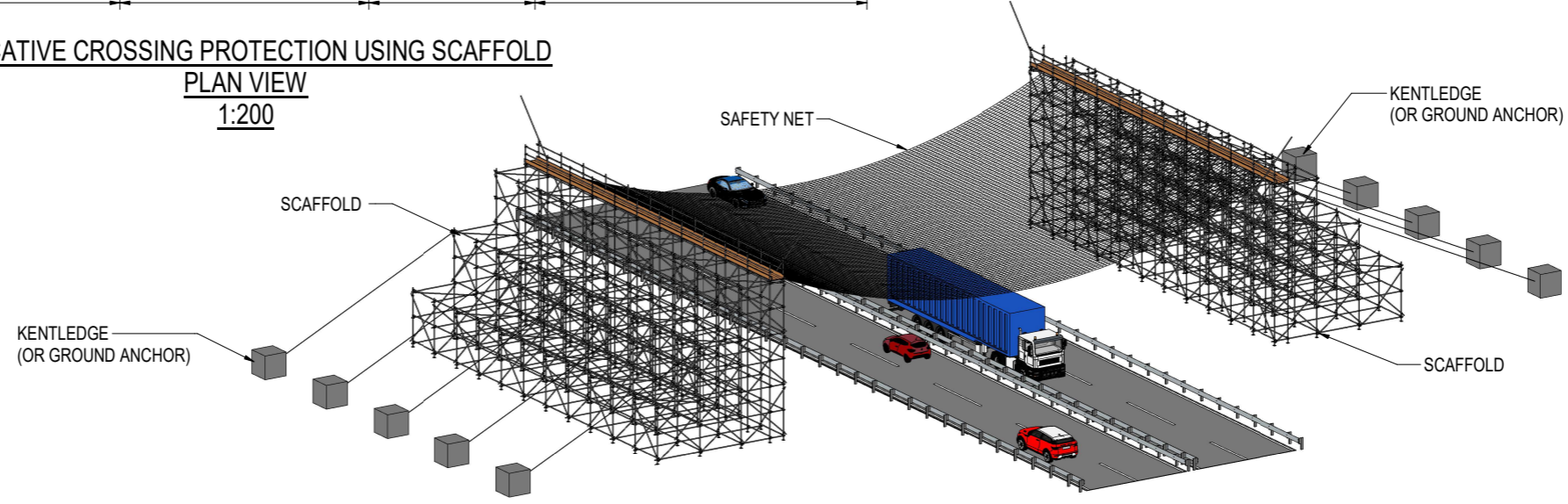
1. ALL DIMENSIONS ARE IN METRES (m).



**INDICATIVE CROSSING PROTECTION / SCAFFOLD  
 ELEVATION  
 1:200**



**INDICATIVE CROSSING PROTECTION USING SCAFFOLD  
 PLAN VIEW  
 1:200**



**INDICATIVE CROSSING PROTECTION USING SCAFFOLD  
 3D VIEW**

FOR CONSULTATION PURPOSES ONLY


A	16/12/24	FOR INFORMATION	GH	RA	AR
ISSUE	DATE	COMMENTS	DRAWN	CHK'D	APP'D

PROJECT: VYRNWY FRANKTON CONNECTION PROJECT



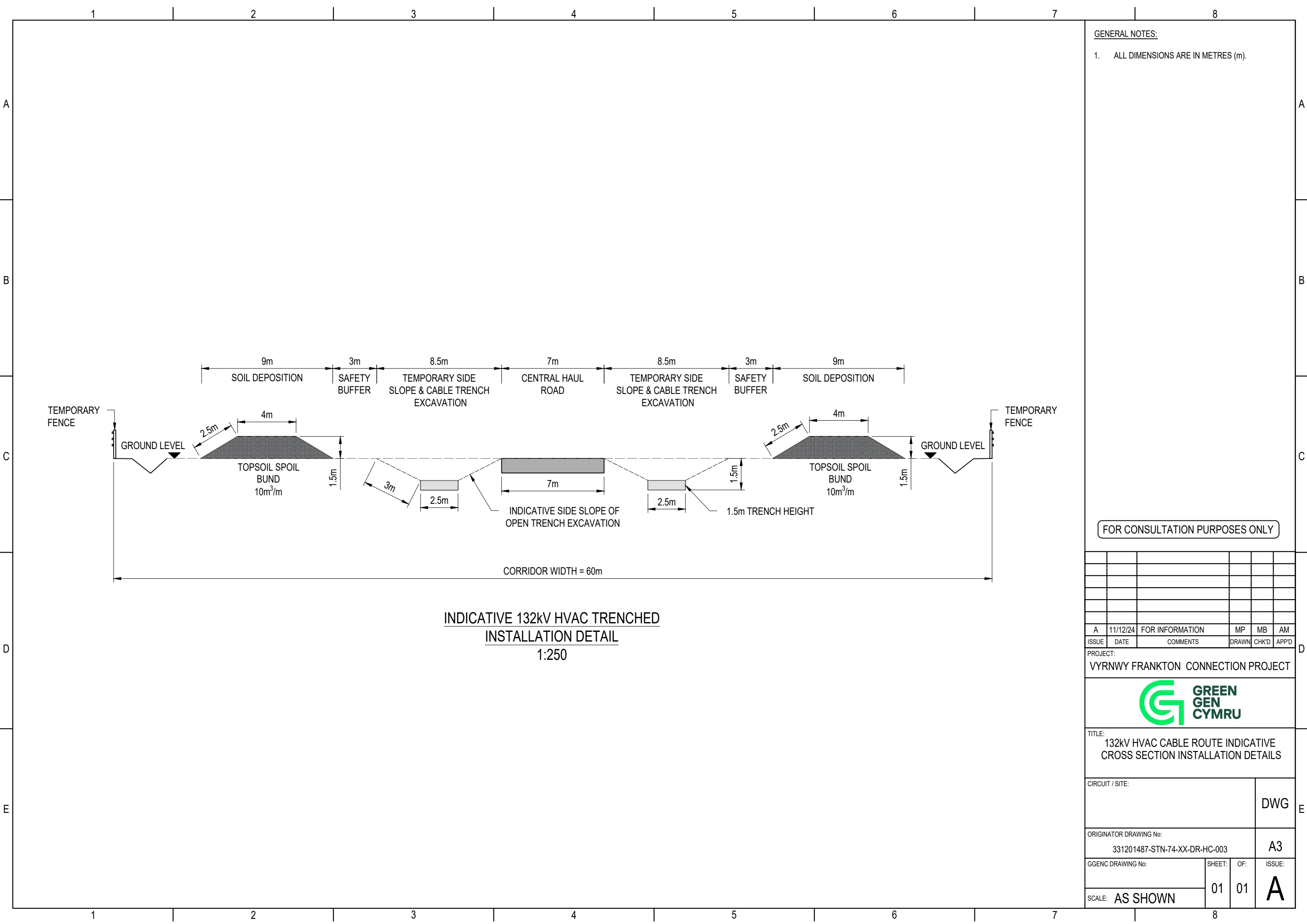
TITLE: INDICATIVE CROSSING PROTECTION USING SCAFFOLDING

CIRCUIT / SITE: DWG

ORIGINATOR DRAWING No: 331201487-STN-21-XX-LAY-OH-260 A3

GGENC DRAWING No: SHEET: 01 OF: 01 ISSUE: A


SCALE: AS SHOWN



**GENERAL NOTES:**  
 1. ALL DIMENSIONS ARE IN METRES (m).

FOR CONSULTATION PURPOSES ONLY

**INDICATIVE 132kV HVAC TRENCHED  
 INSTALLATION DETAIL**  
 1:250

A	11/12/24	FOR INFORMATION	MP	MB	AM
ISSUE	DATE	COMMENTS	DRAWN	CHK'D	APP'D
PROJECT: VYRNWY FRANKTON CONNECTION PROJECT					
					
TITLE: 132kV HVAC CABLE ROUTE INDICATIVE CROSS SECTION INSTALLATION DETAILS					
CIRCUIT / SITE:					DWG
ORIGINATOR DRAWING No: 331201487-STN-74-XX-DR-HC-003					A3
GGENC DRAWING No:			SHEET:	OF:	ISSUE:
SCALE: AS SHOWN			01	01	A



GENERAL NOTES:

- ALL DIMENSIONS ARE IN METRES (m).

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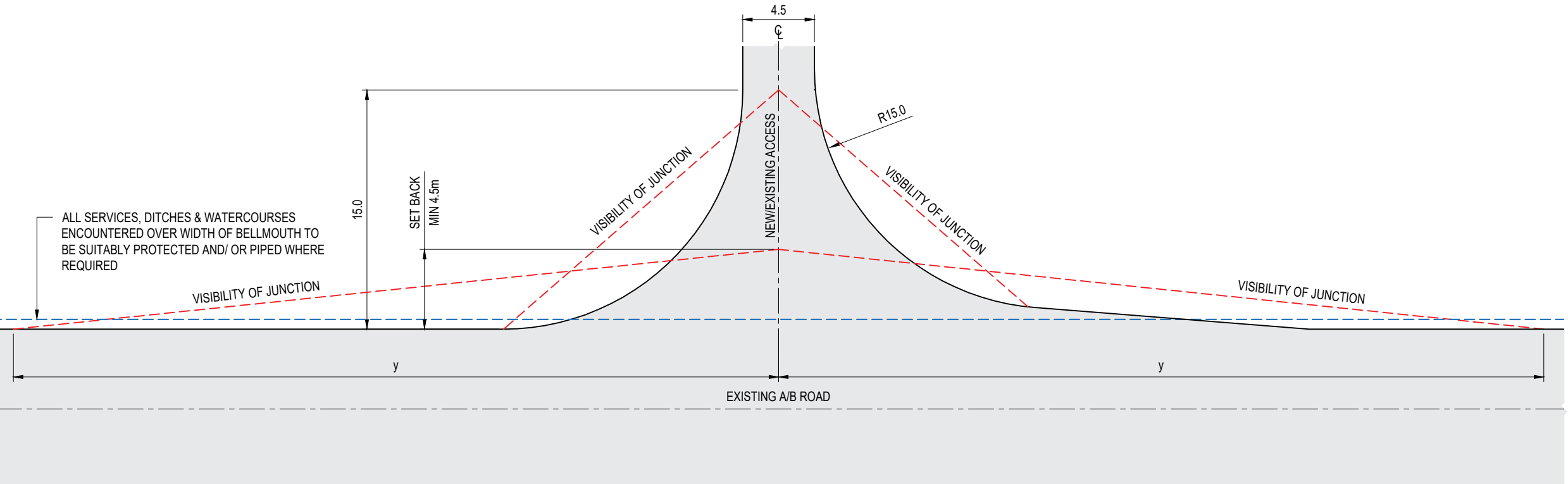
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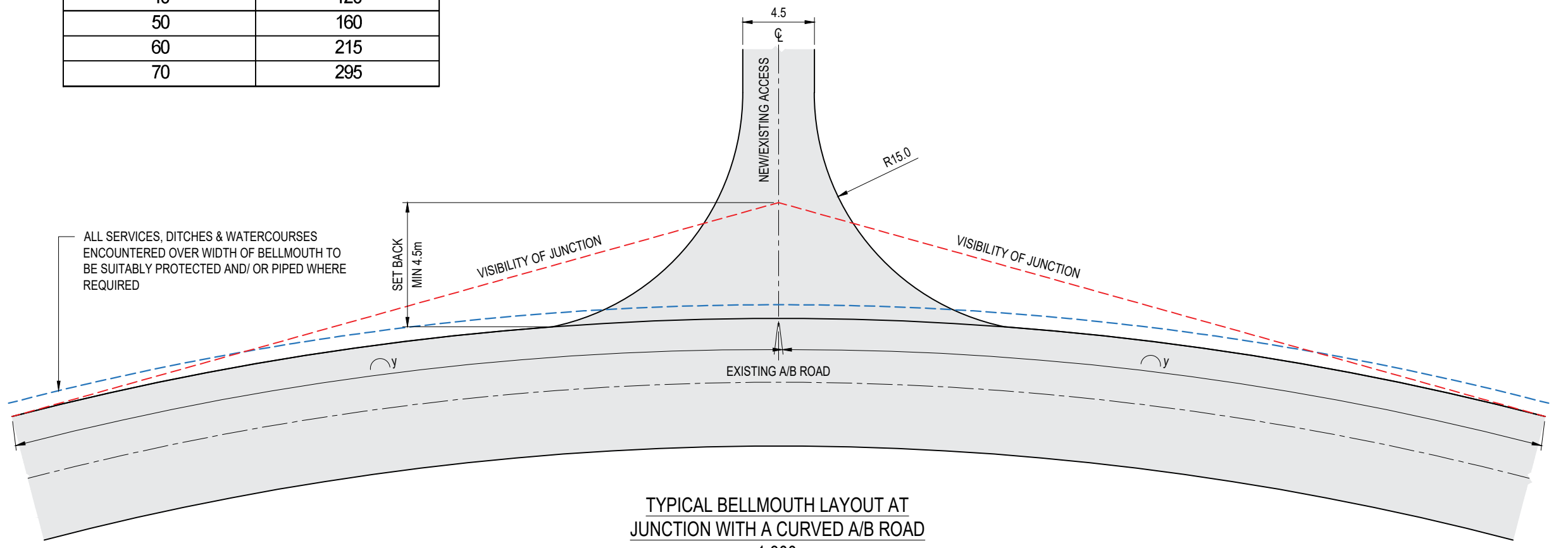
D

E



TYPICAL BELLMOUTH LAYOUT AT  
 JUNCTION WITH A/B ROAD  
 1:300

SPEED OF ROAD (mph)	'y' DISTANCE (m)
30	90
40	120
50	160
60	215
70	295



TYPICAL BELLMOUTH LAYOUT AT  
 JUNCTION WITH A CURVED A/B ROAD  
 1:300

FOR CONSULTATION PURPOSES ONLY


A	16/12/24	FOR INFORMATION	GH	REM	AR
ISSUE	DATE	COMMENTS	DRAWN	CHK'D	APP'D

PROJECT:  
 VYRNWY FRANKTON CONNECTION PROJECT



TITLE:  
 TYPICAL BELLMOUTH LAYOUT AT  
 JUNCTION WITH A/B ROAD

CIRCUIT / SITE:  
 DWG

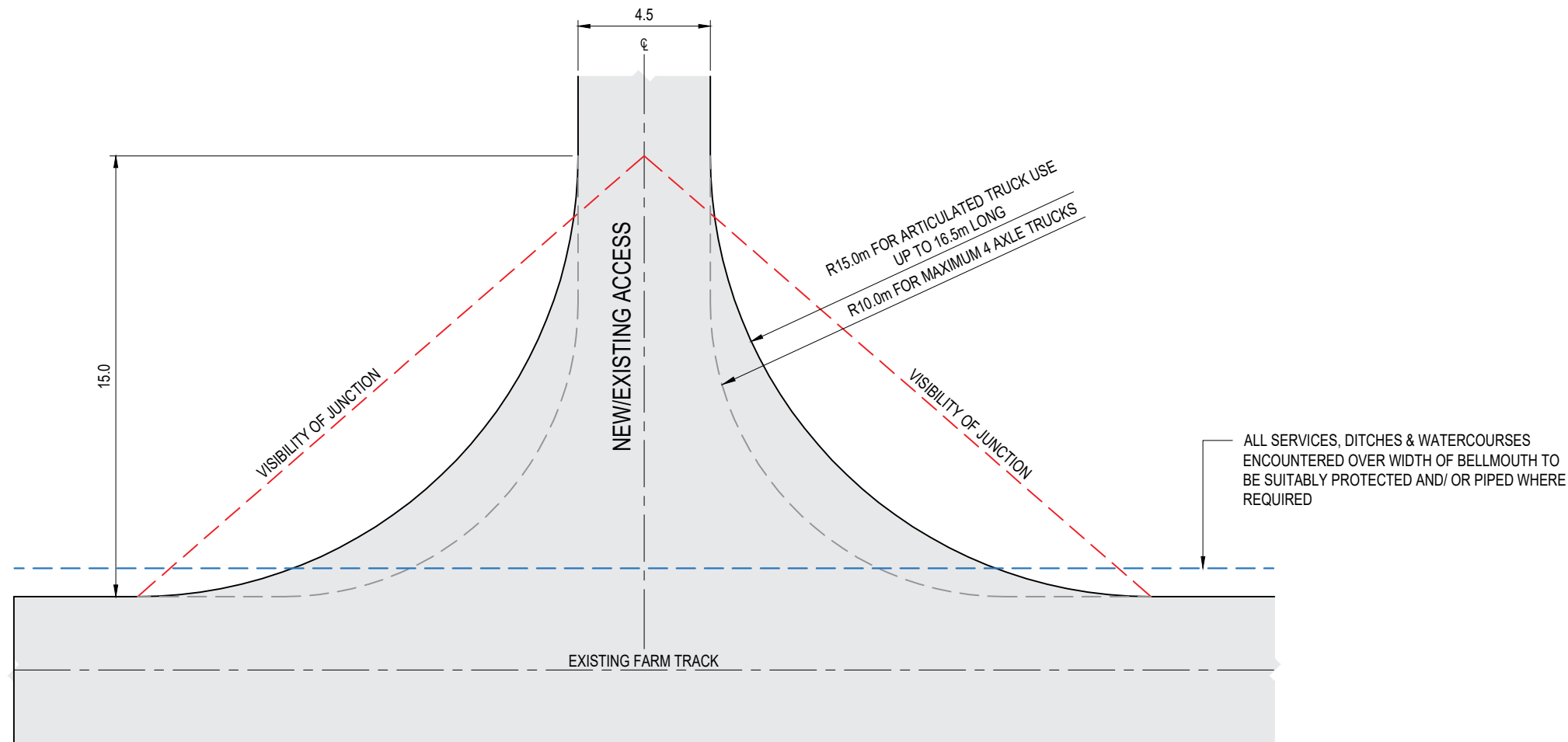
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 331201487-STN-21-XX-LAY-OH-264  
 A3

GGENC DRAWING No: SHEET: 01 OF: 02 ISSUE: A

SCALE: AS SHOWN

GENERAL NOTES:

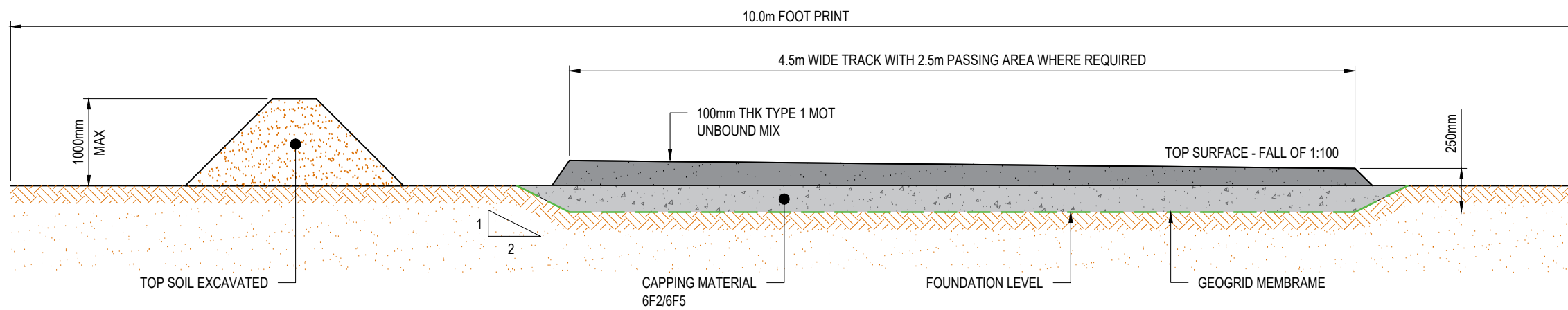
- ALL DIMENSIONS ARE IN METRES (m).



TYPICAL BELLMOUTH LAYOUT AT JUNCTION WITH EXISTING FARM TRACK

1:200

FOR CONSULTATION PURPOSES ONLY



TYPICAL ACCESS ROAD CROSS SECTION FOR SUBGRADE CBR VALUE >10 - 250 THK TRACK

1:50


A	16/12/24	FOR INFORMATION	GH	REM	AR
ISSUE	DATE	COMMENTS	DRAWN	CHK'D	APP'D

PROJECT: VYRNWY FRANKTON CONNECTION PROJECT



TITLE: TYPICAL BELLMOUTH LAYOUT AT JUNCTION WITH EXISTING FARM TRACK

CIRCUIT / SITE:	DWG
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ORIGINATOR DRAWING No: 331201487-STN-21-XX-LAY-OH-164 A3

GGENC DRAWING No:	SHEET: 02	OF: 02	ISSUE: A
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SCALE: AS SHOWN