



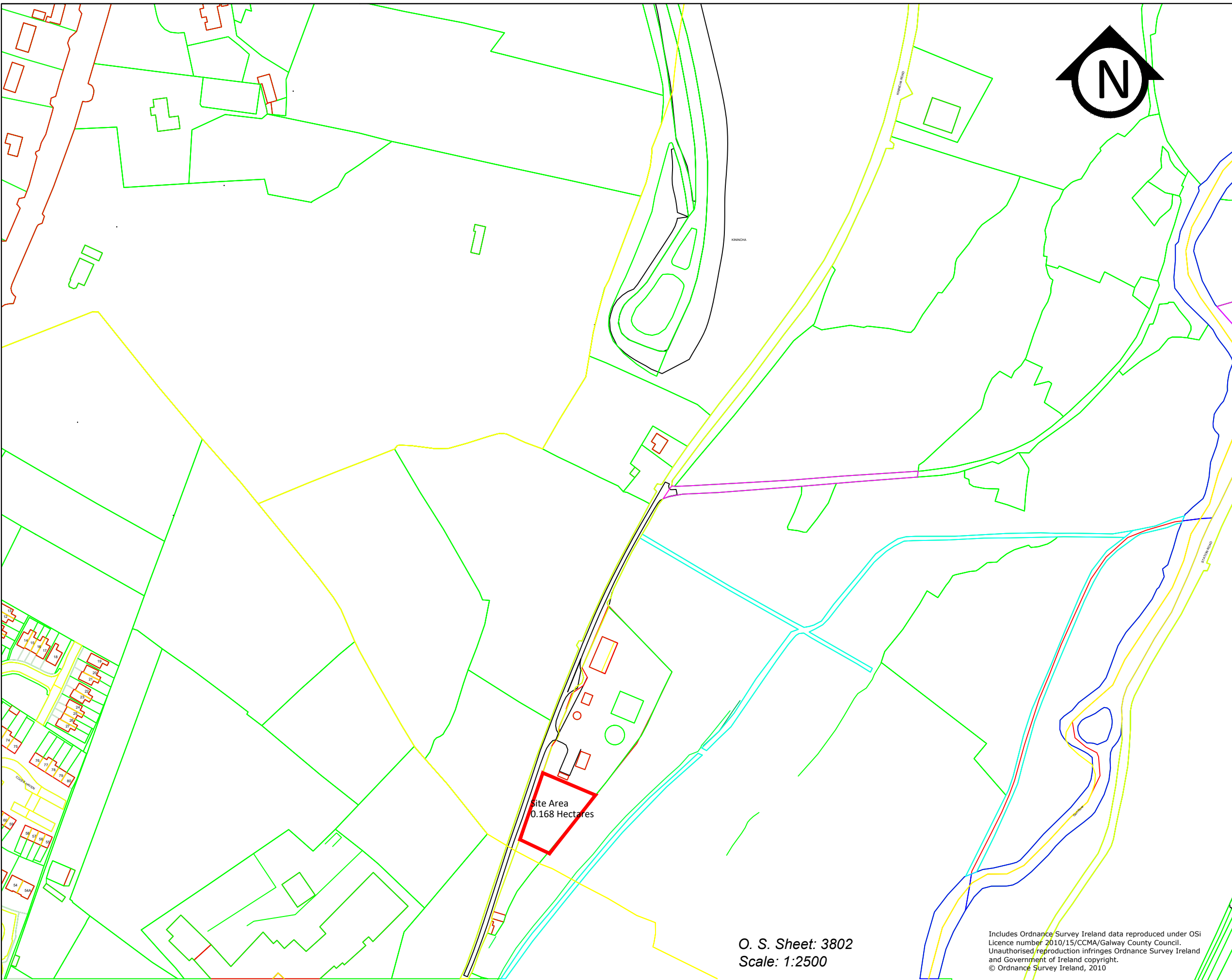
**Comhairle Chontae na Gaillimhe**  
**Galway County Council**

## Proposed Civic Amenity Site. Kinincha Road, Gort

Certificate of Registration Application  
October 2022

Drawing Index

Site Location Plan	E092022 - 01
Proposed Site Layout	E092022 - 02
Proposed Water Main, Stormwater and Foul Sewer	E092022 - 03
Perimeter Fencing, Entrance Gate & Signage	E092022 - 04



**LEGEND**


— Denotes Site boundary

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**DRAWING STATUS**

Proposal drawn by Galway County Council

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 **GALWAY COUNTY COUNCIL**  
**Comhairle Chontae na Gaillimhe**  
*Environmental Department*  
 County Hall, Prospect Hill, Galway  
 091 509510  
 Email: Environment@galwaycoco.ie  
 Web www.galway.ie

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**Gort Civic Amenity Site**

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**Proposed Site Location Map**

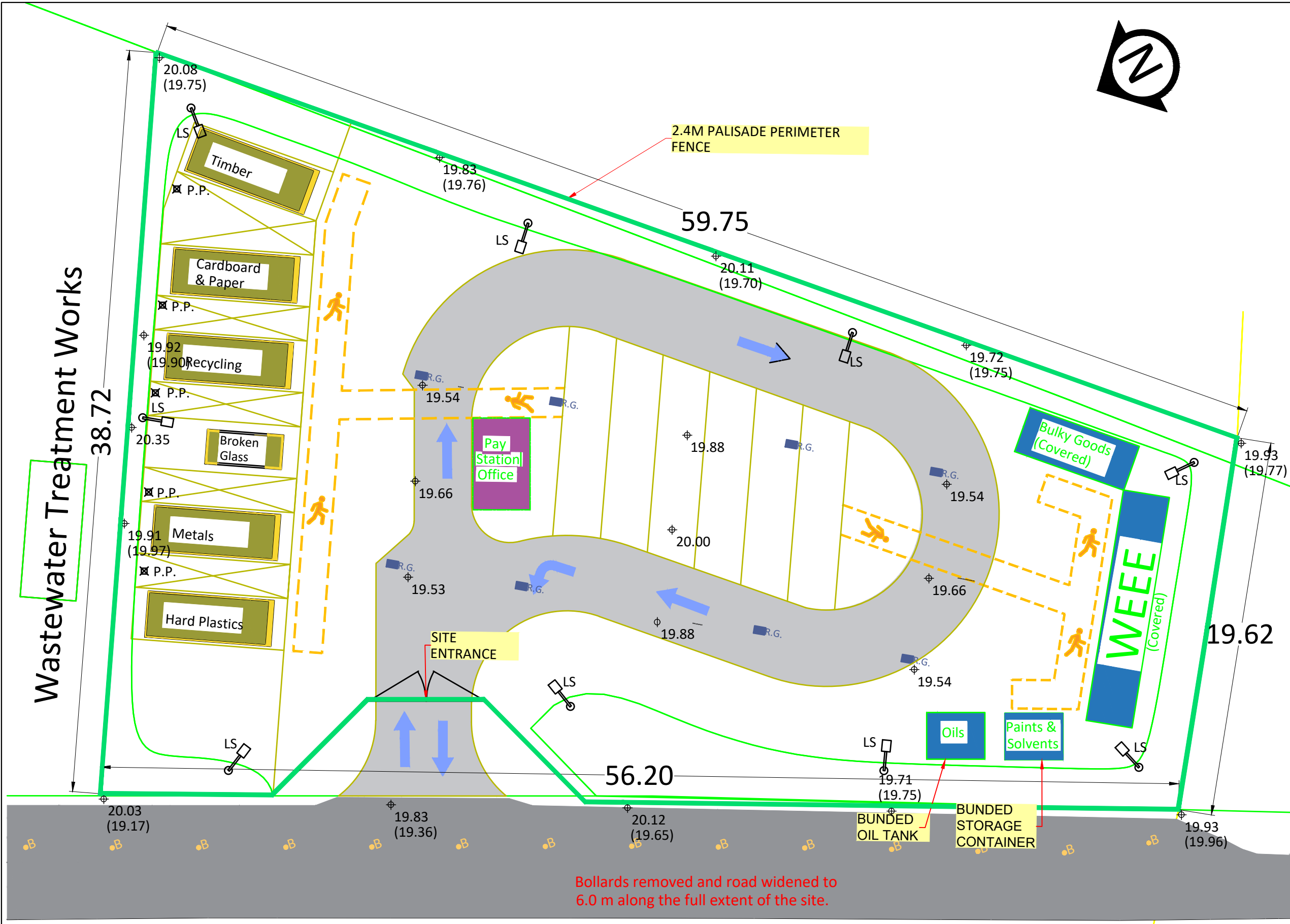
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<b>Folio Number</b> GY 115473F	<b>TOWNLAND</b> Kinincha
<b>Drawing Number</b> E092022-01	Note All Dimensions are in meters
<b>SCALES @A3</b> 1:2500	<b>DATE</b> 28/09/2022

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O. S. Sheet: 3802  
Scale: 1:2500

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Bollards removed and road widened to 6.0 m along the full extent of the site.

- LEGEND**
- Palisade perimeter fencing
  - Lighting Standard
  - External Power Point
  - R.G. Road Gully
  - 19.72 Proposed Level
  - (19.75) Existing Level
- NOTES:**
1. LIGHTING IS TO BE DESIGNED TO PROVIDE 20 LUX @1.2 METERS OVER GROUND LEVEL TO ALL PAVED AREAS
  2. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD
  3. THE INTERNAL PAVED SURFACE OF THE FACILITY WILL CONSIST OF REINFORCED CONCRETE

**DRAWING STATUS**  
Proposal drawn by Galway County Council

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Gort Civic Amenity Site

Proposed Site Layout

<b>Folio Number</b> GY 115473F	<b>TOWNLAND</b> Kinincha
<b>Drawing Number</b> E092022-02	Note All Dimensions are in meters

**SCALES @A3**  
1:200

**DATE**  
28/09/2022

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**NOTES**

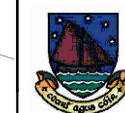
- ALL DRAINAGE WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH:
  - CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY 7TH EDITION,
  - IRISH WATER 'CODE OF PRACTICE' FOR WATER INFRASTRUCTURE, JULY 2020
  - IRISH WATER 'WASTEWATER INFRASTRUCTURE STANDARD DETAILS: CONNECTION AND DEVELOPER SERVICES, JULY 2020 (REVISION 4)'
- ALL CONNECTIONS AND FITTINGS TO BE IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS. REFER TO IRISH WATER DOCUMENT 'WATER INFRASTRUCTURE STANDARD DETAILS: CONNECTIONS AND DEVELOPER SERVICES', JULY 2020.
- THRUST BLOCKS TO BE PROVIDED AT JUNCTIONS, HYDRANTS AND BENDS (>11.25°) AS PER IRISH WATER STD-W-28.
- WATER METER AS PER IRISH WATER STD-W-26A
- PE-80 SDR17 BLUE PIPES TO BE USED FOR WATER MAINS.
- PIPES TO SCOUR CHAMBER SHALL BE PROVIDED WITH A NON-RETURN VALVE TO PREVENT BACKFLOW AND AGREED WITH THE LOCAL AUTHORITY.
- WATER MAIN "T" JUNCTIONS TO BE CONSTRUCTED AT 90° ANGLES AS PER IRISH WATER STD-W-07.
- MANHOLE FRAME & COVER TO BE:
  - CLASS D400 IN TRAFFICKED AREA
  - CLASS B125 IN FOOTPATHS & LANDSCAPED AREAS
- PETROL INTERCEPTOR SHALL BE A CLASS 1 BYPASS INTERCEPTOR/SEPARATOR IN ACCORDANCE WITH BS EN 858-1:2002 and BS EN 858-2:2003. THESE SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTALLATION INSTRUCTIONS AND IN PARTICULAR TAKING INTO ACCOUNT POTENTIAL FLOTATION.
- STORM TECH ATTENUATION SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTALLATION INSTRUCTIONS AND IN PARTICULAR TAKING INTO ACCOUNT POTENTIAL FLOTATION.
- FOUL PIPE MATERIALS SHALL BE AS FOLLOWS:
  - 150mm Ø GRAVITY SEWER PIPE SHALL BE uPVC TO IS EN 1401 2009/2012
  - 100mm SERVICE CONNECTIONS SHALL BE uPVC TO IS EN 1401 2009/2012
- STORM PIPE MATERIALS SHALL BE AS FOLLOWS:
  - 150-450mm MAIN DRAINAGE PIPES HDPE TWINWALL
  - ROAD GULLY CONNECTIONS TO BE uPVC
- ALL LEVEL SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

**LEGEND**

- PROPOSED SITE BOUNDARY
- PROPOSED 80mm ID MDPE WATER MAIN PIPE
- PROPOSED 25mm ID MDPE WATER SERVICE PIPE
- PROPOSED SCOUR VALVE
- PROPOSED SCOUR CHAMBER
- PROPOSED HYDRANT
- PROPOSED SLUICE VALVE
- PROPOSED AIR VALVE
- PROPOSED THRUST BLOCK
- PROPOSED WATER METER & CHAMBER
- EXISTING MAIN
- FOUL WATER
  - PROPOSED FOUL PIPE
  - PROPOSED FOUL MANHOLE
  - PROPOSED FOUL SERVICE CONNECTION PIPE & INSPECTION CHAMBER
  - EXISTING FOUL PIPE
  - EXISTING FOUL MANHOLE
- STORMWATER
  - PROPOSED STORMWATER PIPE
  - PROPOSED STORMWATER MANHOLE
  - PROPOSED STORMWATER SILT TRAP/CATCH PIT
  - PROPOSED VORTEX FLOW CONTROL DEVICE
  - PROPOSED ROAD GULLY

**DRAWING STATUS**

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**Gort Civic Amenity Site**

**Proposed Water Mains, Stormwater and Foul Sewer**

**Folio Number**  
GY 115473F

**TOWNLAND**  
Kinincha

**Drawing Number**  
E092022-03

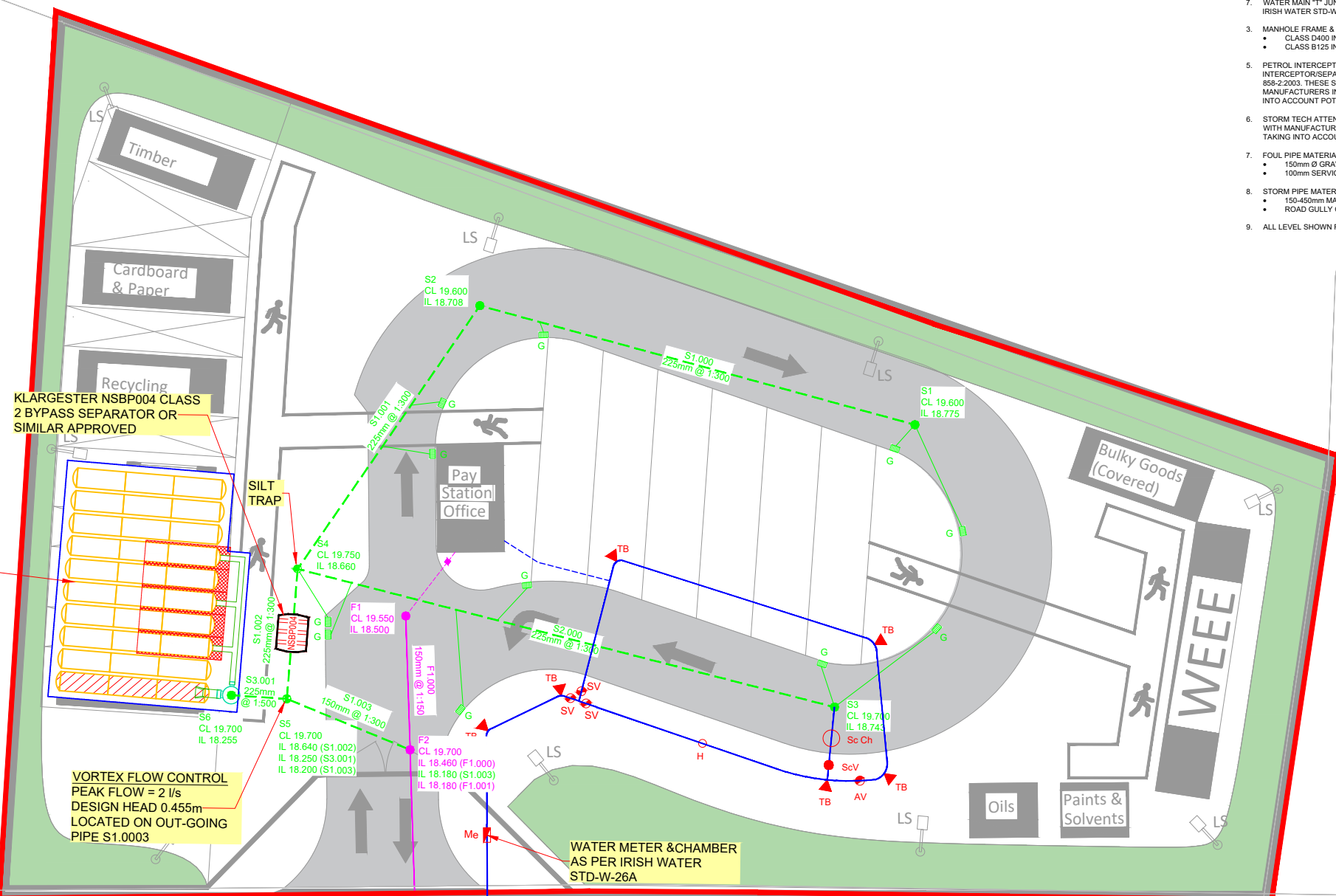
Note  
All Dimensions  
are in meters

**SCALES @A3**  
1:250

**DATE**  
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**Wastewater Treatment Works**



**OFFLINE ATTENUATION SYSTEM**  
 SEALED STORM TECH SC-310  
 STORAGE VOLUME = 32m³  
 INVERT LEVEL = 18.255

**KLARGESTER NSBP004 CLASS 2 BYPASS SEPARATOR OR SIMILAR APPROVED**

**VORTEX FLOW CONTROL**  
 PEAK FLOW = 2 l/s  
 DESIGN HEAD 0.455m  
 LOCATED ON OUT-GOING PIPE S1.0003

**WATER METER & CHAMBER**  
 AS PER IRISH WATER STD-W-26A

**PROPOSED CONNECTION TO EXISTING FOUL MANHOLE (DISCHARGE POINT TO SEWER S1)**

**EXISTING 450 mm FOUL SEWER**

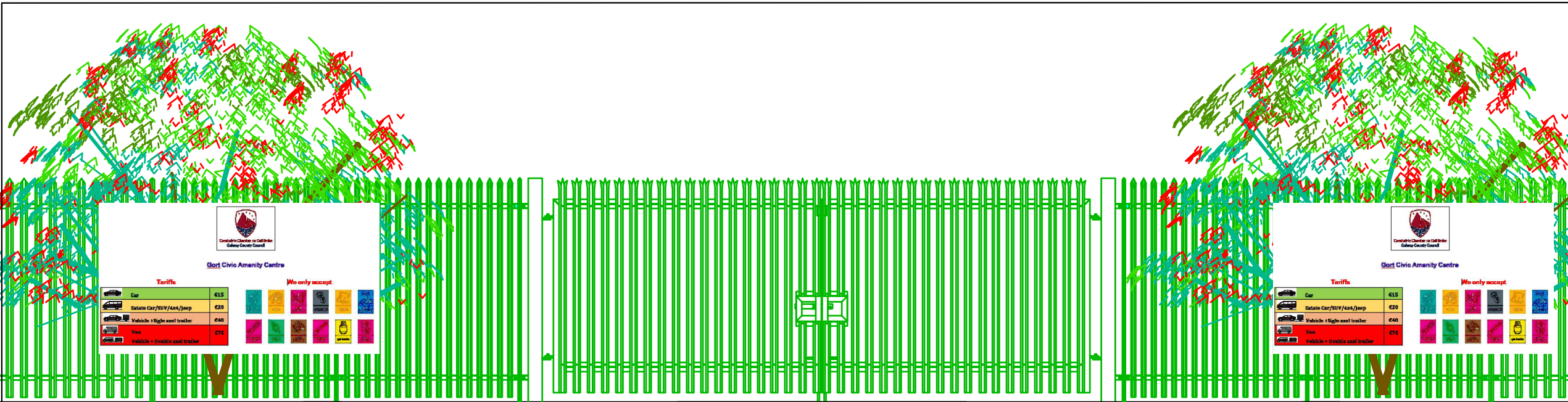
**EXISTING 100mm HDPE WATER MAIN**

EX MH1  
CL 18.750  
IL 15.927

F3  
CL 19.030  
IL 18.065

19.93  
(19.77)





**NOTES:**  
 1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING  
 2. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

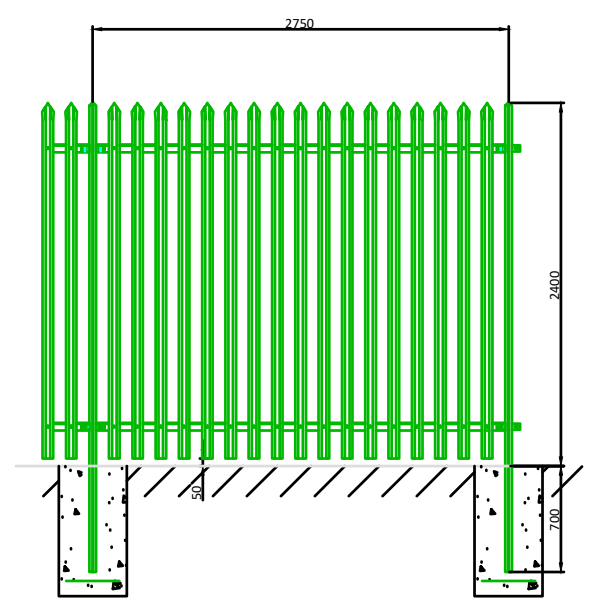
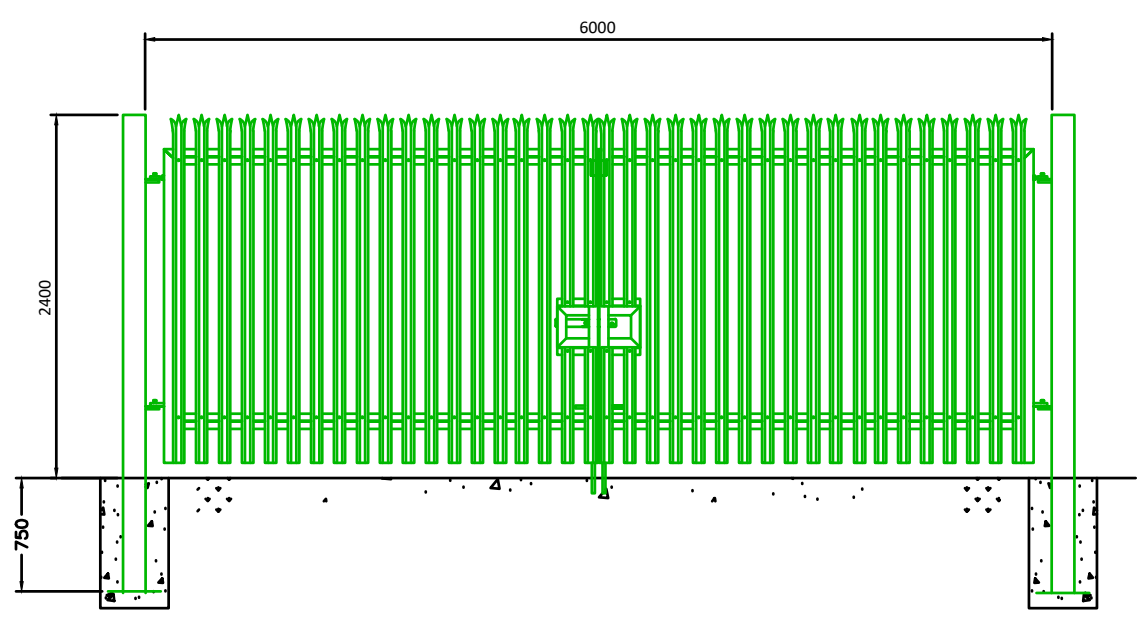
**Gort Civic Amenity Centre**

Tariffs		We only accept	
Car	€15		
Statute Car/UTV/ATV/Jeep	€20		
Vehicle + Single wheel tractor	€40		
Van	€75		
Vehicle + Double wheel tractor			

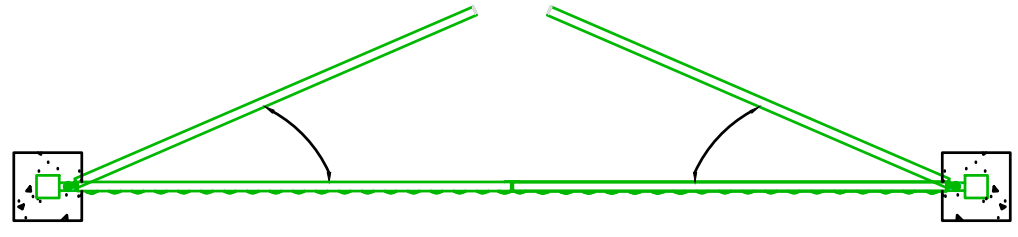
**Gort Civic Amenity Centre**

Tariffs		We only accept	
Car	€15		
Statute Car/UTV/ATV/Jeep	€20		
Vehicle + Single wheel tractor	€40		
Van	€75		
Vehicle + Double wheel tractor			

Elevation at Entrance Gates



PALISADE PANEL



DOUBLE LEAF GATES-PALISADE

**Materials**

Posts	150x150x5 SHS
Frame	60x60X3 SHS
Sub Frame	50x50X5 RSA
Infill	D Section Palisade Pale

DIM A	DIM B	POSTS	ANGLES	PALES
2400	750	102x44	50x50	"W" & "D"

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Gort Civic Amenity Site

Perimeter Fencing  
 Entrance Gate &  
 Signage

**Folio Number**  
 GY 115473F

**TOWNLAND**  
 Kinincha

**Drawing Number**  
 E092022-04

**SCALES @A3**

**DATE**  
 28/09/2022