



PLOT NO. GH-10

**PROJECT : STELLAR ONE PHASE-I**  
**DESIGN OF WATER CALCULATION**

Population			
Total No. of Apartments		=	500 Nos.
Total Permanent Population @	5.0	=	2,800 Persons
Club & Floating Population		=	420 Persons
Staff		=	140 Persons
Total Water Demand			
Apartments @	66 lpcd	=	240,600 Liters
Club & Floating @	15 lpcd	=	6,300 Liters
Staff @	20 lpcd	=	2,800 Liters
<b>Total Water Demand</b>		<b>=</b>	<b>249,900 Liters</b>



**LEGEND**

- Proposed Building Footprint
- Proposed Road
- Proposed Green Area
- Proposed Water Body
- Proposed Utility Lines
- Proposed Boundary
- Proposed Gate
- Proposed Parking Area
- Proposed Landscaping
- Proposed Fencing
- Proposed Security
- Proposed Signage
- Proposed Lighting
- Proposed Drainage
- Proposed Stormwater Management
- Proposed Fire Fighting
- Proposed Safety
- Proposed Accessibility
- Proposed Sustainability
- Proposed Smart City
- Proposed Digital Infrastructure
- Proposed Health & Wellness
- Proposed Education & Research
- Proposed Cultural & Heritage
- Proposed Community & Social
- Proposed Economic & Business
- Proposed Environmental & Nature
- Proposed Energy & Power
- Proposed Information & Communication
- Proposed Infrastructure & Transport
- Proposed Land Use & Planning
- Proposed Law & Governance
- Proposed Life & Livability
- Proposed Management & Operations
- Proposed Policy & Strategy
- Proposed Research & Innovation
- Proposed Safety & Security
- Proposed Smart & Digital
- Proposed Social & Community
- Proposed Sustainability & Environment
- Proposed Urban & Regional
- Proposed Water & Environment
- Proposed Work & Living

**REVISIONS**

NO.	DESCRIPTION	DATE
01	ISSUED FOR PERMIT	15/08/2024

**SCALE**

1:1000

**DATE**

15/08/2024

**DRAWN BY**

ARCHITECT'S SIGNATURE

**DATE**

15/08/2024