

PHASE - III

STELLAR ONE PHASE II

60 MT. WIDE ROAD

GATE NO-2

GATE NO-1

ROAD 6M WIDE

ROAD 7.5M WIDE

ROAD 6M WIDE

ROAD 7.5M WIDE

ROAD 7.5M WIDE

ROAD 7.5M WIDE

MUNICIPAL WATER LINE FROM AUTHORITY

1400 (PVC) MUNICIPAL LINE

750 (PVC) IRRIGATION LINE

750 (PVC) IRRIGATION LINE

1500 (PVC) MUNICIPAL LINE

390430

PLOT NO. GH-10

PARKING

COMMUNITY

PODIUM

SUBMISSION DRAWING FOR M/S STELLAR SPRING PROJECTS PVT. LTD. AT PLOT NO. 3 SECTOR-01, GREATER NOIDA WEST (UP)

DESIGN OF WATER CALCULATION

Population	Phase-1 and Phase-2		
Total No. of Flats	4.5	=	1,548 Nos.
Total Permanent Population	4.5	=	6,966 Persons
Club & Floating Population	10% of total	=	697 Persons
Staff	5% of total	=	348 Persons
Total Water Demand			8,011
Persons - 6966 Nos.	@ 85 lpcd	=	592,076 Liters
Club & Floating 697 nos.	@ 15 lpcd	=	10,449 Liters
Staff - 348 nos.	@ 45 lpcd	=	15,674 Liters
Swimming Pool Makeup water			10,000 Liters
Filter Backwash			10,000 Liters
Gardening	Area 2,810 sqm @ 3.5 ltr/sqm	=	75,325 Liters
Total Water Demand			721,634 Liters

LEGENDS (SYMBOLS)	DESCRIPTION
	COLD WATER SUPPLY
	300X300 VALVE WITH CHAMBER
	IRRIGATION PIPE
	GARDEN HYDRANT

PROJECT: GROUP HOUSING FOR M/S STELLAR SPRING PROJECTS PVT. LTD. PLOT NO-GH-09, SECTOR-01, GREATER NOIDA (UP)

SHEET TITLE: SITE PLAN WATER SUPPLY LAYOUT

SUBMISSION DRAWING PHASE-II

ARCHITECT'S SIGN: _____ OWNER'S SIGN: _____

SCALE: 1	N SITE PLAN NORTH	DWG NO. PL-1C
CODE: _____		REVISION SUFFIX
DEALT: _____		
DATE: _____		