



**LEGEND : FIRE SYSTEM**

S. No.	SYMBOL	DESCRIPTION
1.	---	FIRE LINE
2.	YH	YARD HYDRANT 63 M.M. DIA. SINGLE HEADED HYDRANT VALVE WITH 2 NOS. 15 M. LONG, 63 M.M. DIA. FIRE HOSE PIPE & 1 NO. BRANCH PIPE WITH NOZZLE
3.	⊞	FIRE BRIGADE CONNECTION
4.	⊞	BUTTERFLY VALVE
5.	⊞	NONRETURN VALVE (CHECK VALVE)
6.	⊞	ISOLATING VALVE WITH MASONARY CHAMBER

**LEGEND : FIRE SYSTEM**

YARD HYDRANT PIPE DIA :-  
 a) 1 NO OF YARD HYDRANTS PIPE DIA TO BE = 80Ø  
 b) 3 NO OF YARD HYDRANTS PIPE DIA TO BE = 100Ø  
 c) 4 NO OF YARD HYDRANTS AND ABOVE PIPE DIA TO BE = 150Ø

**LEGEND :**

S. No.	SYMBOL	DESCRIPTION
1.	---	RISING MAIN LINE (FROM T/W TO U.G.T.)
2.	---	MUNICIPAL WATER SUPPLY LINE.
3.	⊞	PROPOSED TUBE WELL
4.	⊞	MASONRY CHAMBER FOR ISOLATING VALVE
5.	---	BASEMENT RETAINING WALL

Rev. No.	Date	Revision
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**Project :**  
**HI-CASTLE (RESIDENTIAL PROJECT)**  
 Plot No. G-229, Beta-2, Greater Noida,  
 Gautam Buddha Nagar, Uttar Pradesh

**Title :**  
**LAYOUT PLAN**

**Subtitle :**  
**EXTERNAL WATER & YARD HYDRANT**

**Drawing Released For :**

APPROVAL       RERA SUBMISSION  
 ADVANCE COPY       CONSTRUCTION

**Drg. No. :** HI-CASTLE / ES-02

**Scale :** 1 : 150      **Drawn By :** Baldev

**Date :** October 2018      **Design By :** Sanjay Goel

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