



NOTES

1. USE TRU-FLO MODEL TF500 2" BLOWOFF/ FLUSHING HYDRANT OR APPROVED EQUAL.
2. BLOW-OFFS SHOULD BE LOCATED IN A BOX OR OTHER STRUCTURE TO FACILITATE PROPER USE. THE ORIFICE SHOULD BE PROVIDED ON THE FIXED PIPING, DIRECTLY IN THE BOX.
3. BLOW-OFFS SHOULD NOT BE DIRECTED TOWARDS ROADS OR SO THAT THE WATER WILL FLOW INTO CREEKS, ETC. AT STREAM CROSSING DIRECT AWAY FROM STREAMS, OVER GROUND.
4. ORIFICE SIZED PER ATTACHED CHART.

PIPE DIAMETER	MINIMUM FLOW	ORIFICE SIZE
2"	25 GPM	.75"
2.5"	40 GPM	1"
3"	60 GPM	1.25"
4"	100 GPM	1.5"
6"	220 GPM	2"
8"	400 GPM	2.5"
10"	612 GPM	FIRE HYDRANT
12"	882 GPM	FIRE HYDRANT
14"	1200 GPM	SPECIAL BLOW-OFF
16"	1570 GPM	SPECIAL BLOW-OFF

CITY OF ROCK HILL
 UTILITIES DEPARTMENT
 757 S. ANDERSON ROAD
 ROCK HILL, SC 29730



STANDARD DETAIL

BLOWOFF/ FLUSHING HYDRANT

REVISIONS:	DATE:	FILE NAME
	FEB. 2018	12.08
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