



NOTES:

- 1) CONTRACTOR MUST PROVIDE BLOCKING SUITABLE FOR SOIL CONDITIONS ENCOUNTERED. SOIL BEARING CAPACITY WAS ASSUMED TO BE 1500 PSF FOR THE TABLE BELOW. ALL ELBOWS, TEES, HYDRANTS, AND PIPE SIZE CHANGES MUST HAVE BLOCKING. ELBOW WAS USED FOR ILLUSTRATION ONLY.
- 2) STEEL REINFORCEMENT FOR BLOCKING TO BE AS DESIGNED BY ENGINEER OF RECORD.
- 3) BLOCKING TO BE PLACED ON UNDISTURBED SOIL.
- 4) PIPES GREATER THAN 16", TO HAVE RESTRAINED JOINTS TO BLOCKING TO BE DESIGNED BY ENGINEER.

BLOCKING DIMENSIONS			
d	D	b	h
16"	5'-0"	7'-10"	4'-0"
12"	5'-0"	4'-6"	4'-0"
8"	5'-0"	3'-0"	2'-8"
6"	5'-0"	2'-3"	2'-0"
4" & SMALLER	2'-6"	2'-0"	2'-0"

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



STANDARD DETAIL

THRUST BLOCKING

REVISIONS:	DATE:	FILE NAME
	FEB. 2018	13.11
	SCALE:	
	N.T.S.	