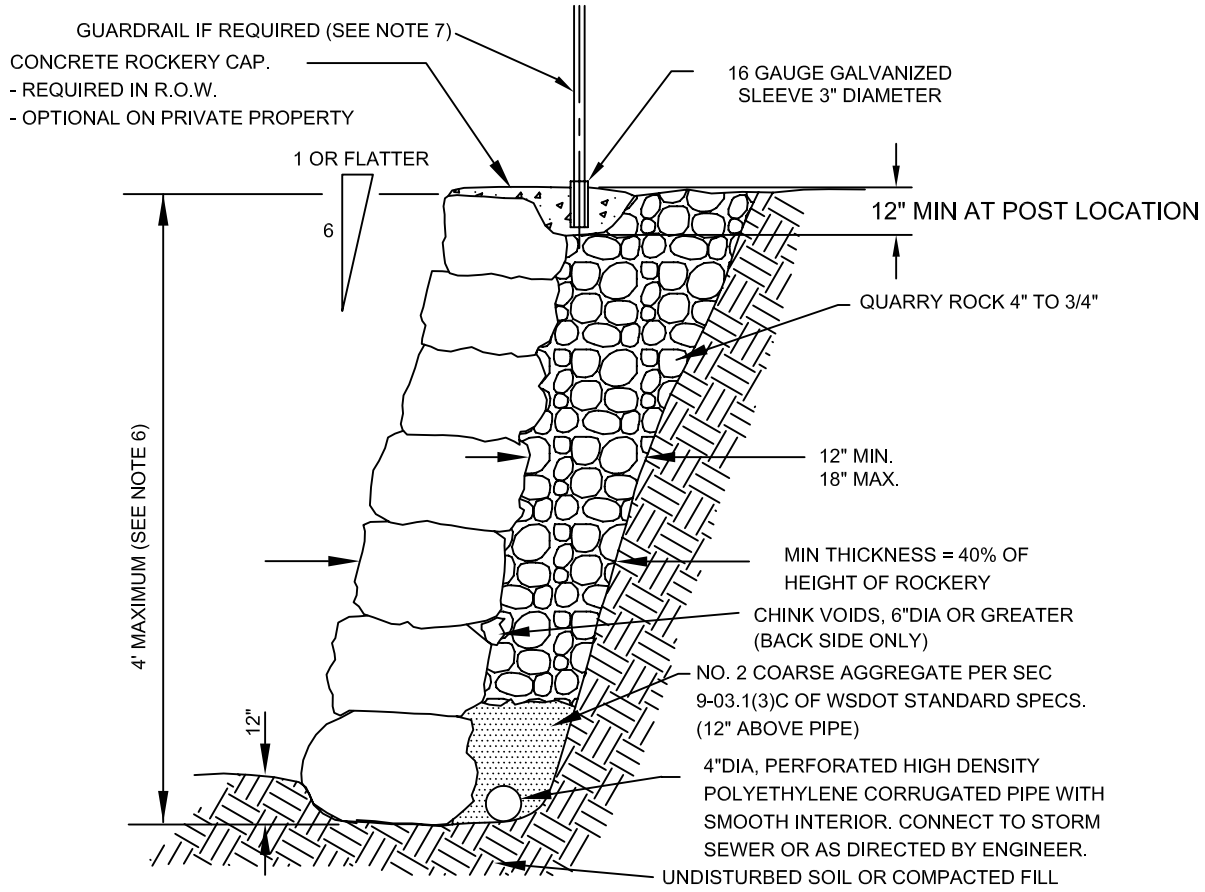

NOTES:

1. ROCK FACINGS SHALL BE CONSTRUCTED BY INTERLOCKING THE ROCKS SO THAT EACH ROCK IS IN CONTACT WITH AT LEAST TWO OTHER ROCKS WITH EACH ROCK HAVING A MINIMUM OF THREE BEARING SURFACES PER ROCK.
2. EACH ROCK SHALL BE LAID WITH A FLAT SURFACE ON THE FACE OF THE ROCK FACING AND WITH THE LONG DIMENSION HORIZONTAL.
3. THE DENSITY OF ROCK MATERIAL SHALL BE A MINIMUM OF 160 POUNDS PER CUBIC FOOT. THE SIZE CATEGORIES FOR ROCK SHALL BE AS FOLLOWS:

SIZE	APPROXIMATE WEIGHT	MINIMUM DIMENSIONS	APPROXIMATE VOLUME
ONE-MAN ROCK	160 TO 400 LB	12 INCHES	1.75 CF
TWO-MAN ROCK	500 TO 800 LB	13 INCHES	4 CF
THREE-MAN ROCK	900 TO 1,200 LB	16 INCHES	6.6 CF
FOUR-MAN ROCK	1,300 TO 1,600 LB	18 INCHES	9 CF

ROCKS LESS THAN 1 CUBIC FOOT IN VOLUME OR WEIGHING LESS THAN 160 POUNDS SHALL NOT BE USED.

4. THE CONTRACTOR SHALL USE THE ROCK SIZES AS SET FORTH IN THE ABOVE TABLE AND SHALL INSURE A DISTRIBUTION OF ROCK SIZES WITH THE LARGEST ROCKS ON THE BOTTOM AND PROGRESSIVELY SMALLER ROCKS ON TOP.
5. VOIDS IN THE ROCKERY FACE SHALL NOT BE GREATER THAN 50 SQUARE INCHES FOR ROCKS OVER 3 FEET HIGH AND 36 SQUARE INCHES FOR ROCKS UNDER 3 FEET HIGH.
6. ROCKERIES OVER FOUR (4) FEET HIGH MUST BE DESIGNED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF WASHINGTON.
7. ROCKERIES WHICH ARE MORE THAN 30 INCHES ABOVE GRADE OR FLOOR BELOW SHALL BE PROTECTED BY A GUARDRAIL SUCH AS ORNAMENTAL OR PEDESTRIAN RAILING. TYPE TO BE DETERMINED BY THE PUBLIC WORKS DIRECTOR.

ROCKWALL

CITY OF Lynnwood

11-2001 date

3-25 number

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