

NOTES:

- 1. LONG DIMENSIONS OF THE ROCKS SHALL EXTEND INTO EARTH TO PROVIDE MAXIMUM STABILITY.
- 2. ROCK SHALL BE PLACED SO AS TO LOCK INTO TWO ROCKS IN THE LOWER TIER.
- 3. ROCK SHALL BE HARD, SOUND, AND DURABLE MATERIAL, FREE FROM SEAMS, CRACKS, AND OTHER DEFECTS AND SHALL MEET THE REQUIREMENTS OF WSDOT STD. SPEC 9-13.7. SIZE OF ROCK USED SHALL BE IN ACCORDANCE WITH "STANDARD ROCK WALL CONSTRUCTION GUIDELINES" OF THE ASSOCIATED ROCKERY CONTRACTORS (ARC).
- 4. ROCK WALLS OVER 4 FEET IN HEIGHT SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER AND SUBMITTED FOR REVIEW AND APPROVAL BY THE CITY ENGINEER.
- MATERIAL CERTIFICATIONS, TEST RESULTS, AND INSPECTION REPORTS SHALL BE SUBMITTED FOR ROCK WALLS OVER 4 FEET IN HEIGHT VERIFYING THAT THE INSTALLATION MEETS THE PLAN AND SPECIFICATION REQUIREMENTS.
- 6. DRAIN PIPE SHALL BE TIGHT LINED TO THE STORM SYSTEM USING CARSON BOXES FOR CLEANOUTS.
- 7. WHERE H (HEIGHT OF ROCK WALL) IS 30 INCHES OR MORE BELOW THE FINISHED ELEVATION OF THE SIDEWALK OR OTHER FACILITY, A SAFETY RAILING SHALL BE CONSTRUCTED PER STANDARD DETAIL NO. 321.
- 8. ROCKERIES MUST BE ACCESSIBLE BY MAINTENANCE VEHICLES.
- 9. DRAINAGE IS REQUIRED BEHIND ROCK WALL, IF ADJACENT TO CITY RIGHT-OF-WAY, AND HEIGHT (H) GREATER THAN 18 INCHES.

CITY OF REDMOND, WASHINGTON

APPROVED BY: RON GRANT

CITY ENGINEER





STANDARD DETAILS

ROCK WALL

FILE NAME: SD909.DWG

DETAIL NUMBER: 909