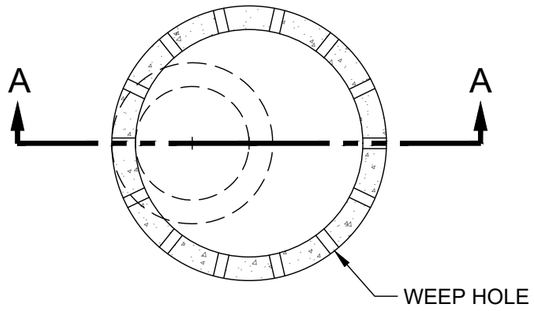
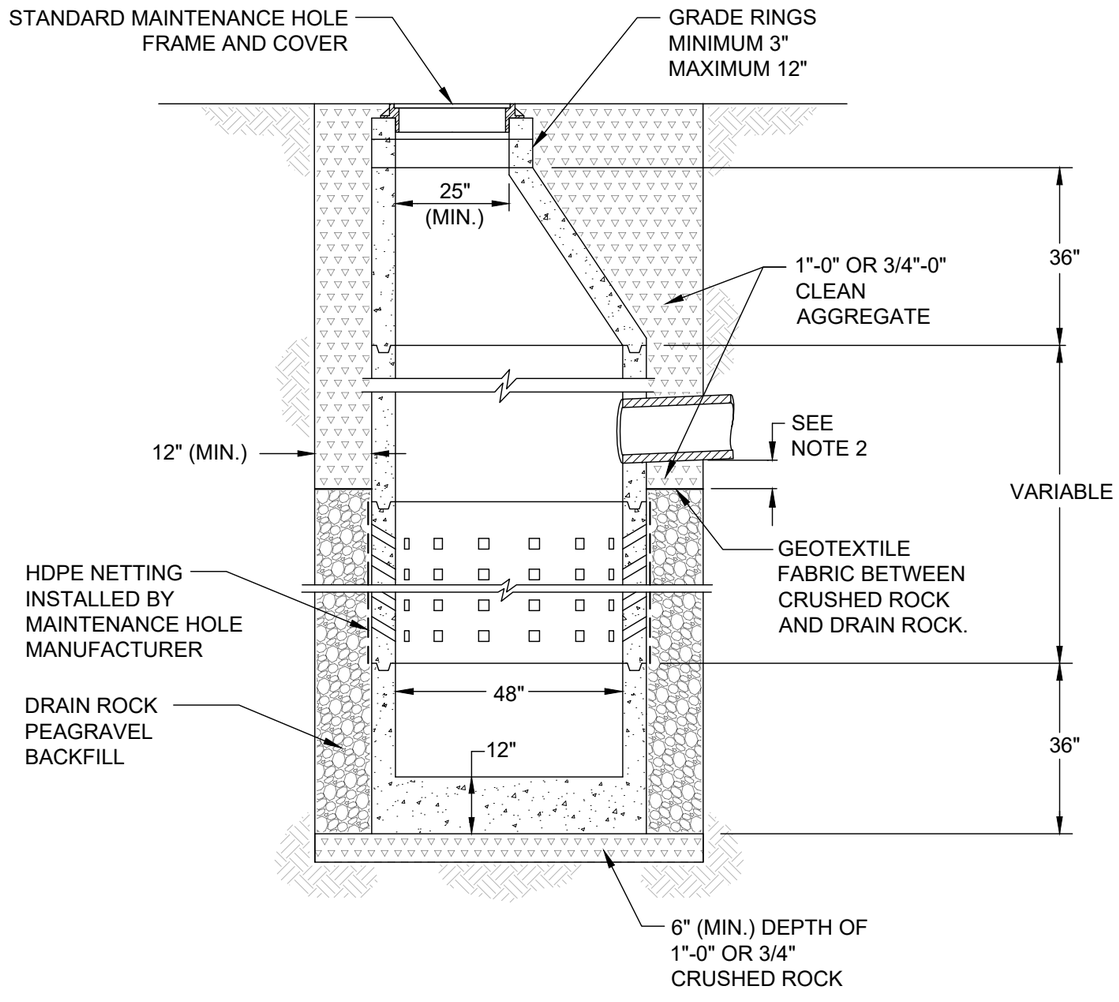


PLAN



SECTION A-A

NOTES:

1. ALL PRECAST SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF PORTLAND MANUFACTURING STANDARDS FOR PRECAST CONCRETE PRODUCTS (MSPCP), AS REVISED.

2. PROVIDE 6 INCHES CLEAN CRUSHED ROCK UNDER ALL CONNECTING PIPES.

3. PROVIDE A FLEXIBLE JOINT FOR ALL CONNECTING PIPES:
   - RIGID PIPE < 36 INCHES – 18 INCHES (MAX.) FROM OUTSIDE WALL
   - FLEXIBLE PIPE – 18 INCHES (MAX.) FROM THE OUTSIDE WALL UNLESS A FLEXIBLE JOINT FITTING IS INSTALLED AND ACCEPTED.

4. CONNECT PIPE ONLY TO SOLID WALL SECTIONS. PROVIDE 12 INCHES (MIN.) OF SEPARATION BETWEEN A SECTION JOINT AND THE OUTER EDGE OF ANY PENETRATION.

The selection and use of this Standard Detail, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user.

Bureau of Environmental Services
CITY OF PORTLAND, OREGON
Digitally signed by Paul Suto
Date: 2025.05.01 13:16:06 -07'00'
Chief Engineer

Standard Detail Title

PRECAST SUMP

Note:
All material and workmanship shall be in accordance with the City of Portland Standard Construction Specifications.

Effective Date: 04-15-2025

Standard Detail No.

P-160

P-160_PRECAST_SUMP.DWG 5/1/25 10:00 AM DPERDE