BSD Technical Standard
Division 33: Utilities

1. PURPOSE

This is the Beaverton School District (BSD) Technical Standard for Exterior Improvements. This document, in coordination with BSD's Educational Specifications and Technical Standards, communicates fundamental policies, procedures, standards, and expectations for consultant services. This Division 33 outlines the minimum acceptable standards for products, materials, systems, and documentation used in all District facility exterior improvements. The Technical Standards loosely follow CSI MasterFormat. Under no circumstances are the BSD Technical Standards to be used as unedited project specifications.

2. GENERAL

2.1. PROJECT RECORD DOCUMENTATION

2.1.1. In addition to Contract, Division 0 and Division 1 Technical Standards requirements, provide additional documentation as listed in individual sections.

2.2. COMMON WORK RESULTS

2.2.1. Manholes

2.2.1.1. Design systems to limit number of manholes. Avoid installing manholes in areas where they would be a tripping hazard, such as play areas, etc. Coordinate final locations with BSD representative.

3. STORMWATER UTILITIES

3.1. STORMWATER CONVEYANCE

3.1.1. Gratings

3.1.1.1. Catch basin gratings are to be steel, not cast-iron, in parking lots, vehicle traffic areas and bus loops.

3.1.1.2. Ensure ADA compliance where gratings are in a path of travel.

3.2. STORMWATER MANAGEMENT

3.2.1. Planting plan shall be confirmed with BSD representative and AHJ. See also BSD Technical Standard Division 32: Exterior Improvements.

Revision History

Rev 8: 3/2025

Section	Section Title	Revision
All	All	Renumbered all sections of the Technical Standard; included other minor formatting and edits for clarity.