



Design Standard Fencing and Gates

Purpose:

This design standard has the purpose of creating a consistent installation of fencing and gates throughout the South San Francisco Unified School District thereby achieving a standard of aesthetic quality, maintenance and performance throughout all renovation and new building projects.

Design Standard:

Fencing Framework

- Line and terminal posts and gate frames to be min. schedule 40 pipe.
- Posts to be set in concrete and have top cap.
- Top and bottom rails are to be used at all fences.
- Truss bracing at terminal and adjacent posts.

Chain Link Fabric

- Fabric to be min. 9 gauge, 2 inch x 2 inch galvanized, ensure that there are no sharp edges due to galvanization process.
- Consider galvanized non-climbable wire mesh where access is to be restricted or where fence vandalism is prevalent.

Gates

- Pedestrian gates must have kickplates, lever handles, or push/pull function, and gate closers to be wheelchair accessible.
- Specify removable cylinders at exterior pedestrian gate locksets and cylinder locks for exterior panic devices at gates. Hex keys are not allowed.
- Confirm that vehicular gates are wide enough to meet Fire Department standards for fire truck access where required. Verify 20'-0" Minimum.
- Vehicular gates shall have drop rods and padlock hasps.

Approved Manufacturer's

- o N/A

Associated Design Standards

- o N/A

End of Document