

PART 1 GENERAL

1.1 REFERENCE

- .1 Comply with the General Conditions of the Contract, Supplementary General Conditions and the requirements of Division 1.

1.2 RELATED WORK SPECIFIED ELSEWHERE

- .1 Cast in Place Concrete Section 03300
- .2 Tile: Ceramic and Quarry Section 09300

1.3 SCOPE OF WORK INCLUDED

- .1 Supply and install Foot Grilles as shown on drawings.

1.4 SUBMITTALS

- .1 Submit shop drawings in accordance with Section 01340.
- .2 Clearly indicate fabrication details, plans, deviations, hardware and installation details.

PART 2 PRODUCTS

2.1 MATERIALS

- .1 Manufacturer: Specification based on Pedigrid Product. Contact 416-274-3611
- .2 Frames for the foot grilles will be required.
- .3 The grille itself consists of extruded aluminum bars:
 - .1 Rectangular bars S1 - Standard Spacing between bars 4.8mm
 - .2 Bars are retained in place by retaining rods and fixed as required to provide maximum structural support of load. Tie rod rivetted and equipped with double locking nuts
 - .3 Bushing will cover the retaining rod, ensuring that the bars remain parallel with the desired spacing
 - .4 Foot grilles will be equipped with a pan at each entrance - galvanized steel (20 gauge)

- .5 Parts in contact with concrete will receive two coats of bituminous paint
- .6 Provide a lift hook in each section of grille for maintenance
- .7 Product / Model # : Equal to Bolar Grille :
Type Grille : BSA-4
Frame : VV

PART 3 EXECUTION

3.1 EXAMINATION

- .1 Take field dimensions of Work upon which Work of this Section depends before fabrication. Field adaptation of Work fabricated in error or without field check will not be allowed without Consultant's approval.

3.2 INSTALLATION

- .1 Erect Work straight, plumb, level, and secured to prevent distortion or displacement or both.
- .2 Set flush with floor tile in a 2" deep recess. Design grille for 150 lb/ft 2 live load and maximum deflection of $L / 240$.

3.3 PROTECTION AND CLEANING

- .1 Protect from dirt, construction debris and other damage.
- .2 Final cleaning in accordance with Division 1.

END OF SECTION