

SECTION 03310

REINFORCING STEEL FOR CONCRETE

PART 1: GENERAL

1.01 SCOPE

- A. The work to be performed under this Division shall consist of furnishing and placing all reinforcing steel for use in reinforced concrete and any other incidental work.

1.02 MATERIALS

A. STEEL BARS

- 1. Reinforcing steel bars shall be high strength grade steel conforming to ASTM 615-60 and shall be deformed.

B. WELDED STEEL WIRE FABRIC

- 1. Welded steel fabric shall conform to ASTM A-185.

1.03 MATERIALS TESTING

- A. Steel bars shall be tested by an independent testing laboratory in accordance with ASTM A-615-60. Welded steel wire fabric shall be tested by an independent testing laboratory in accordance with ASTM A-185. Reports of test results shall be submitted (in duplicate) to the **HALLSDALE-POWELL UTILITY DISTRICT**.

1.04 SHOP DRAWINGS

- A. Complete shop drawings, bending diagrams and schedules of the steel to be used in the work shall be submitted (in duplicate) to the **HALLSDALE-POWELL UTILITY DISTRICT** for review and approval prior to the fabrication of the steel. The steel received at the job shall be labeled so as to facilitate placing it as shown on the shop drawings.

1.05 PLACING REINFORCING STEEL

- A. When concrete is poured, reinforcing steel shall be free from rust, scale or any coating that will reduce the bond.
- B. Reinforcing steel shall be placed according to the Plans and adequately secured in position by concrete, metal, or other approved spacers, or ties.
- C. Reinforcement shall be spliced only as shown on the Plans or as directed by the **HALLSDALE-POWELL UTILITY DISTRICT**.
- D. The **HALLSDALE-POWELL UTILITY DISTRICT** shall have inspected the placing of the reinforcement steel and given approval to proceed before any concrete shall be poured.

END OF SECTION