(3) Reinforcing bars shall be ASTM A706 with a minimum yield strength, of 413 mpa for 16-mm diameter and larger, and 275 mpa (40,000 psi) for 12-mm diameter and smaller. Alternately, ASTM 615 can be used subject to the conditions specified in the code, as follows:

a. The actual yield strength based on mill tests does not exceed fy by more than 125 mpa; and
b. The ratio of the actual tensile strength to the actual yield strength is not less than 1.25.
c. Plumbing Fixtures
   These must be according to the American National Standards Institute (ANSI)/American Society of Mechanical Engineers (ASME), A112.19.4m, A112.19.3, A112.19.5.
d. Drainage system
   The storm drainage system must be sized according to the rainfall intensities, slope, and roof areas of the building. Provision shall made for the future installation of rainfall collection/harvesting system in compliance with R.A. No. 6716 "An Act Providing for the Construction of Water Wells in all *Barangays* in the Philippines". (Gray Water)
e. Septic vault (Anaerobic Type Sewage Treatment Facility)
   All concrete septic tanks shall be protected from corrosion by coating with an approved bituminous coat or by other acceptable means.

b. Toilets

a. The Toilets shall be integrated into the School Buildings.
b. The Toilets shall be properly ventilated and provided with running water through a piped water supply system. The Proponent shall construct the water supply connections to the existing water supply of the existing Baler Building.

c. Structural Steel

This shall be ASTM A36 with minimum yield strength, fy, 248 mpa (36000 psi). All structural steel works shall be painted with the red oxide primer and shall be final coated with the aluminum silver paint

d. Radiant Heat Control

Provision shall be made to control radiant heat from roofing especially at uppermost level of the building by installing heat resistant ceiling board like gypsum and or fiber cement board, which may be provided with fire retardant and thermal insulation materials.

e. Resistance to Termites

Where applicable, the structure must be resistant to terminates for at least (5) years.