GENERAL NOTES:

1. Work these plans with all other related Work & Shop Drawings. Refer to related Plans and Shop Drawings for details, dimensions, layout, etc, not shown on these plans. Report the Discovery of any discrepancies between these plans and Existing Conditions, Do not proceed with dependent work until discrepancies have been resolved by the Engineer.

2. Do not substitute Materials or modify Details without the written Consent of the Engineer

MATERIALS:

1. Pre-Fabricated Buildings: By "Par-Kut International". See Manufacturer Shop Drawings for Details and Installation Instructions not shown.

2. Concrete: 4000 psi minimum compressive strength at 28 days, 0.45 maximum water-cement ratio, 4 inch maximum slump after all water has been added (medimum to high range water reducer as required), 5% to 7% entrained air, (ASTM C231). Submit tests to the Engineer.

3. Rebar: ASTM A615 Grade 60 Deformed Bars, un-coated. Lap splice all bars at least 48 bar diameters (36 inches for #6 bars).

4. Concrete Testing: Engage an independent testing agency to provide slump, air. and temperture testing (ASTM C1064) for all truck loads. make 4 test cylinders (ASTM C31) from the first truckload plus three other truckloads randomly selected by the Engineer. Break one cylinder (ASTM C39) from each set at 7 days and two cylinders from each set at 28 days. Hold the 4th cylinder in reserve.

5. Control Joint Filler: Sikadur 51 SL, Flexible Epoxy Control Joint Resin, 2-componet, self-leveling, Sealer & Adhesive. Sika Corporation, or approved equal.

6. Backfill: Clean (less than 5% #200 sieve size), compact (95% ASTM 01557) gravel, MDOT 703.06 Type "D" for Sub-base. Clean, compacted sand or sound earth below Gravel Sub-bose.

7. Anchor Bolts: 1"ø ASTM A307 (or better) threaded rod, Galvinized (ASTM A153), including Hardware.

8. Structural Steel & Welding (Overheod Sign): By others..