DIVISION 33 - UTILITIES

33 00 00 UTILITIES

33 10 00 WATER UTILITIES

1. Fire hydrants: Local fire service provider is to be consulted on fire protection services and should be consulted for locations and type of fire hydrants, and access to building for fire fighting apparatus. Review with GVSU. The hydrant operating nut and nozzle caps shall have a 1-3/4 inch square potion one-inch high. Hydrants to be painted with Premium X-O Rust “Yellow Gloss Enamel”, by TruValue Manufacturing Company and available at TruValue hardware stores.

2. Provide concrete maintenance pad around covers for shut-off valves to water located on the exterior of buildings. Refer to Standard Detail 22.001 in Appendix C of this manual.

3. University personnel shall be contacted to inspect open trench work prior to backfilling.

4. All water mains shall be run with copper tracer wire for future location detection. Wire shall run full length of all mains and primary branch lines.

5. Trace wire shall be terminated in a Quazite box at one end, minimum.

33 50 00 FUEL DISTRIBUTION UTILITIES

33 51 00 NATURAL-GAS DISTRIBUTION

1. Gas service routing and loading shall be indicated on both construction and bidding documents. The Architect and/or Engineer shall confirm routing and loading requirements with D.T.E.

2. DTE Contact 616-954-4605.

END OF SECTION