SECTION 33 40 00 - STORM DRAINAGE UTILITIES

PART 1 - GENERAL

1.1 REFERENCES

A. City of Aurora Standards (for the University of Colorado Anschutz Medical Campus Only)

B. Colorado Department of Public Health and Environment (CDPHE)

1.2 SYSTEM PERFORMANCE REQUIREMENTS

A. Design Requirements
   1. Identify storm water sumps in a site-specific Storm Water Management Plan (SWMP).

B. Performance Requirements
   1. Provide Best Management Practice (BMP) that provides permanent storm water quality runoff control ponds on the University of Colorado Anschutz Medical Campus.
   2. Provide Best Management Practice (BMP) for all construction projects for storm water control regardless of size.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION

3.1 INSTALLATION

A. Obtain permit from CDPHE, as required. Coordinate with the University Engineers through the University Project Manager. Refer to 01 41 00 – Regulatory Requirements.

B. The Authority Having Jurisdiction (AHJ) is the University. All projects voluntarily comply with surrounding municipality.

C. Protect storm water inlet grates.

3.2 FIELD QUALITY CONTROL

A. Inspections:
   1. Provide weekly inspections.
   2. Provide inspections after any storm event.
   3. Document all inspections and provide copies to the University Project Manager on a weekly basis.
   4. Provide non-ordinary inspections to show corrective action items (if any) were completed with the University.
   5. Provide one post-construction acceptance inspection with the University.

END OF SECTION 33 40 00