

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 run off 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