

**Jefferson County School District, R-1
Support Services**

TECHNICAL GUIDELINES

DIVISION 02 – EXISTING CONDITIONS

AUGUST 2022

Jefferson County School District, No. R-1 TECHNICAL GUIDELINES 2022
Division 02 – Existing Conditions

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02 21 00 Surveys – October 2010

- Work in this section is open to any product or material
- See Consultant Guidelines for additional information
- Markers and Monuments
 1. Permanent survey points are required at each corner or radius termination of Jefferson County School District, R-1 sites.
 2. Brass or aluminum survey marker cap for rebar, pipe, or concrete
 3. "Jefferson County School District, R-1" cast into cap
 4. Berntsten or equal

END SECTION 02 21 00

02 22 00 Existing Conditions Assessment – October 2019

- Consultant Guidelines, Division 01, and General Conditions of the Contract also govern work in this Section.
- Proper Documentation of pre-construction existing conditions is mandatory for all Jefferson County School District, R-1 capital construction projects, regardless of scope or contract amount.
- In the presence of Jefferson County School District, R-1 personnel document the performance of:
 1. HVAC systems
 2. Electrical systems
 3. Irrigation systems
 4. Other systems impacted by work or identified by Owner.
- Contact the Utility Notification Center of Colorado (UNCC) no less than 72 hours before commencing excavation or earth moving activity on Jefferson County School District R-1 property.
- Contact District Project Manager to coordinate underground locates required by Jeffco personnel.
- Submittals
 1. Submit reports, photographs, and electronic files within 7 calendar days of Notice to Proceed.

END SECTION 02 22 00

02 24 00 Environmental Assessment - October 2010

- Consult with Jefferson County School District, R-1 Department of Environmental Services
- Environmental impacts shall be assessed before commencing any project which impacts:
 1. Water quality
 2. Land disturbance
 3. Potential air emissions
- Submittals

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1. Summary report of impacts
 - a. Submit to Jefferson County School District R-1, Department of Environmental Services
- Stormwater Best Management Practices (BMP) shall be designed for all projects where water quality may be impacted.
 1. Only BMP criteria currently accepted by Jefferson County School District R-1 shall be used for design and implementation of stormwater protective measures.
 - a. Urban Drainage and Flood Control District (UDFCD) Drainage Criteria Manual (Volume 3)
 - b. Colorado Department of Transportation Erosion and Stormwater Quality Guide
 - c. National Stormwater BMP Database, Environmental Protection Agency
 2. Other criteria may be used to design and implement BMPs
 - a. Submit the reference and / or resource to Department of Environmental Services
- Coordination
 1. Notify Jefferson County School District, R-1 Department of Environmental Services of projects where a stormwater permit is required

END SECTION 02 24 00

02 25 00 Existing Material Assessment - October 2010

- No requirements

END SECTION 02 25 00

02 26 00 Hazardous Material Assessment - October 2010

- Consult with Jefferson County School District, R-1 Department of Environmental Services regarding the potential disturbance of materials which may exist in building:
 1. Asbestos
 2. Lead based paint
 3. Mercury containing lighting and switches
 4. Mercury containing flooring
 5. Other hazardous or regulated materials.
- Submittals
 1. Summary report of scope of work related to disturbing or otherwise handling the above materials
 - a. Submit to Jefferson County School District, R-1 Department of Environmental Services

END SECTION 02 26 00

02 30 00 Subsurface Investigation - October 2010

- See Consultant Guidelines

END SECTION 02 30 00

02 41 00 Demolition - October 2010

- Use of explosives is prohibited.

END SECTION 02 41 00

02 42 00 Removal and Salvage of Construction Materials – August 2010

- Recycle existing materials to the greatest extent feasible.
- Ownership or salvageable material/equipment is to be determined by District Project Manager on a project-by-project basis.
 1. Typical owner-salvaged items include:
 - a. Division 08:
 - (1) Door hardware
 - b. Division 10:
 - (1) Markerboards
 - (2) Tackboards
 - c. Division 23:
 - (1) Mechanical units and equipment including components such as:
 - (a) Motors
 - (b) Fans
 - (c) Compressors
 - (d) Building Automation Systems
 - (e) Thermostats
 - d. Division 26:
 - (1) Electrical panels
 - (2) Breakers
 - (3) Fuses
 - e. Division 27:
 - (1) Clock/bell/intercom system components and consoles
 - f. Division 28:
 - (1) Fire/Security Detection and Alarm components
 - g. Historically significant items
- Remove 100% of abandoned or decommissioned pipe unless under slab on grade.
- Remove 100% of abandoned or decommissioned equipment and wire/conductors.
- Removal and salvage of any otherwise hazardous waste shall be performed in accordance with applicable local, state and federal laws.

END SECTION 02 42 00

02 50 00 Site Remediation - October 2010

- Consult with Jefferson County School District, R-1 Department of Environmental Services regarding the abatement of:
 1. Asbestos
 2. Lead

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3. Polychlorinated biphenyl (PCB)
4. Radon
5. Other hazardous or regulated materials.

END SECTION 02 50 00

02 60 00 Contaminated Site Material Removal - October 2010

- Consult with Jefferson County School District, R-1 Department of Environmental Services
- Removal of any contaminated site materials shall be done in accordance with applicable local, state and federal laws.
- Submittals
 1. Manifests for hazardous wastes
 - a. Submit to Jefferson County School District, R-1 Department of Environmental Services

END SECTION 02 60 00

02 80 00 Facility Remediation - October 2010

- Consult with Jefferson County School District, R-1 Department of Environmental Services
- Remediation shall be performed in accordance with applicable local, state and federal laws.
- Submittals
 1. Copies of:
 - a. Permits
 - b. Clearance reports
 - c. Laboratory analysis
 - d. Other pertinent legal information
 2. Submit to Jefferson County School District, R-1 Department of Environmental Services

END SECTION 02 80 00