## 1. **GENERAL**

### 1.1 FIRES

.1 Fires and burning of rubbish on Site is not permitted.

#### 1.2 DISPOSAL OF WASTES

- .1 Do not bury rubbish and waste materials on Site unless approved by the Engineer.
- .2 Do not dispose of waste or volatile materials, such as mineral spirits, oil, paint thinner, petroleum-based lubricants, toxic cleaning solutions, PCB's, asbestos products, or Freon (Chlorinated hydrocarbons) into waterways, storm or sanitary sewers. Ensure proper disposal procedures are maintained throughout the project. Wastes shall be disposed of at an approved facility.
  - .1 All waste material generated from the project, including but not limited to, clean soil, rubble, demolition, concrete, tree rubble, asphalt concrete pavement, concrete, tree/shrub waste, etc. will be accepted at the City of Lloydminster Sanitary Landfill, located within the SW ¼, Sec. 13, Twp. 50, Rge. 28, W3M, unless otherwise approved.
  - .2 Contaminated soil, if encountered, shall be disposed of at the (Ridgeline Greenfill Inc.) facility located immediately north of the City of Lloydminster Sanitary Landfill landfill.

# 1.3 DRAINAGE

- .1 Provide temporary drainage and pumping as necessary to keep excavations and Site free from water.
- .2 Do not pump water containing suspended materials into waterways, sewer or drainage systems, or onto adjacent properties.
- .3 Control disposal or runoff of water containing suspended materials or other harmful substances in accordance with local authority requirements.

# 1.4 SITE CLEARING

.1 Minimize stripping of topsoil and vegetation.

# 1.5 POLLUTION CONTROL

- .1 In all circumstances ensure that demolition work does not adversely affect adjacent watercourses, groundwater and wildlife, or contribute to excess air and noise pollution.
- .2 Maintain temporary erosion and pollution control features installed under this Contract for the duration of the maintenance period, or until no longer deemed necessary by the Engineer.

- .3 Control emissions from Equipment and/or Plants to the local authorities' emission requirements. Utilize drip pans below stationary equipment to catch and contain any leaks or spillages.
- .4 Prevent sandblasting and other extraneous materials from contaminating the air beyond the application area, by providing temporary enclosures.
- .5 Cover or wet down dry materials and rubbish to prevent blowing dust and debris. Provide dust control for temporary roads.
- .6 Minimize the amount of overflow or spilled fluids throughout the duration of the Work. Re-fuel all equipment in a location where there is no possibility that spillage will run directly into the drainage system, water course or storm sewers. Clean up all overflow or spilled fluids immediately, using the methods described in the SDS for the material. Where required, immediately report spills to the appropriate authorities, and engage in remediation requirements as directed.

### 1.6 PROTECTION OF UNDERGROUND SYSTEMS

- .1 During the construction/re-construction of all surface works, including but not limited to, roadways, concrete work (curb and gutter, sidewalks, swales, etc.), landscaping, etc., the Contractor shall exercise all necessary precautions to ensure that no clay, gravel, asphalt, concrete, topsoil, or any other material being employed in the construction of the aforementioned surface works enters any water, sanitary sewer and storm sewer systems and the associated fixtures or appurtenances.
- .2 Upon completion of the surface works and prior to issuance of a Construction Completion Certificate, the Contractor shall, at its entire cost, be responsible for the removal of any accumulated material and debris from the underground systems, including the main lines, manholes, catch basins, and valves, to the satisfaction of the Engineer. Where cleaning is carried out by flushing with water, particularly in the main lines, the Contractor shall not be permitted to flush the accumulated material and debris further down the line but will flush the material and debris to a manhole from which such material and debris will be removed.
- .3 There will be no separate payment to the Contractor for the flushing, cleaning, and removal of any accumulated material and debris from the underground systems and the associated fixtures and appurtenances as this requirement is considered to be incidental to the Work under this Contract.
- 2. **PRODUCTS** (Not Applicable)
- **3. EXECUTION** (Not Applicable)

**END OF SECTION**