

Erosion & Sediment Control Plan

NOTES:

Metric Note:
Distances and coordinates on this plan are in meters and can be converted to feet by dividing by 0.3048.

Caution:
The position of all poles lines, conduits, watermain, sewers and other underground and above ground utilities and structures is not necessarily shown on the contract drawings, and where shown, the accuracy of the position of such utilities and structures is not guaranteed. Before starting work, determine the exact location of all such utilities and structures and assume all liability for damage.

EROSION AND SEDIMENT CONTROL DURING CONSTRUCTION:

1. CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND CONSTRUCTION OF ALL SEDIMENT AND EROSION CONTROL MEASURES TO ENSURE THAT SEDIMENT DOES NOT MIGRATE FROM THE CONSTRUCTION SITE. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTIONS OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THIS INCLUDES LIMITING THE AMOUNT OF EXPOSED SOIL, USING FILTER CLOTH UNDER THE GRATES OF CATCHBASINS AND MANHOLES (AS REQUIRED) AND INSTALLING SILT FENCES (PER OPSD 219.110) AND OTHER EFFECTIVE SEDIMENT TRAPS.
2. A SILT FENCE TO BE INSTALLED 0.3m INSIDE THE SITE PROPERTY LINE TO LOCATIONS SHOWN ON THIS DRAWING.
3. IN ORDER TO AVOID POLLUTANTS FROM BEING DISCHARGED, THE CONTRACTOR MUST MINIMIZE THE GENERATION OF DUST THROUGH APPROPRIATE APPLICATION OF WATER OR OTHER DUST SUPPRESSION TECHNIQUES.
4. THE CONTRACTOR IS PROHIBITED FROM DISCHARGING GROUND WATER OR ACCUMULATED STORMWATER THAT IS REMOVED FROM EXCAVATIONS, TRENCHES, FOUNDATIONS, ETC. UNLESS SUCH WATERS ARE FIRST EFFECTIVELY TREATED BY APPROPRIATE CONTROLS AS SEDIMENT SOCKS, DEWATERING TANKS, ETC.
5. THE CONTRACTOR MUST INITIATE SOIL STABILIZATION MEASURES IMMEDIATELY WHENEVER EARTH-DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE.
6. A CONCRETE WASHOUT LOCATION SHALL BE DESIGNATED AND A SYSTEM SHALL BE IMPLEMENTED TO REDUCE THE DISCHARGE OF POLLUTANTS ASSOCIATED WITH CONCRETE WASHOUT WASTE.
7. THE CONTRACTOR MUST VERIFY SEDIMENT CONTROL DEVICES ON A DAILY BASIS, MONITOR CONTROL MEASURES PERIODICALLY THROUGH SITE INSPECTIONS AND RECORD MAINTENANCE ACTIVITIES TAKEN DURING CONSTRUCTION. INSPECTIONS MUST BE RECORDED REGULARLY VIA DATE-STAMPED PHOTOGRAPHS INSPECTIONS REPORTS, OR OTHER RECORDING PROCESSES.
8. EACH SUBCONTRACTOR IS REQUIRED TO COMPLY WITH THE EROSION AND SEDIMENT CONTROL PLAN.
9. REFER TO SECTION 01-35-66 - SUSTAINABILITY CERTIFICATION PROCEDURES FOR LEED IMPLEMENTATION AND SUBMITTAL REQUIREMENTS.
10. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.

PLAN LEGEND:

X 99.99	- DENOTES Existing Spot Elevation per Jordan-Dennett Geomatics	X 100.00	- DENOTES Proposed Elevation
■ 99.99	- DENOTES Benchmark or Special Feature per Jordan-Dennett Geomatics	X 100.00	- DENOTES Proposed Spot Elevation
FIN.FLR.	- DENOTES Finished Floor per Jordan-Dennett Geomatics	X 100.00	- DENOTES Proposed Front of Garage (Note: Top FFL to be 200mm higher than)
9.99m (Exist)	- DENOTES Existing Building Tie	X 100.00	- DENOTES Proposed Silt Fence (OPSD 219.110)
TTTTTT	- DENOTES Existing Building	X 100.00	- DENOTES Proposed Straw Bales (OPSD 219.180)
XXXXXX	- DENOTES Existing Quarry Limits (Approval)		

