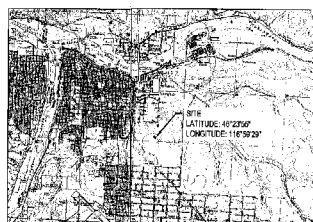


Section 5, Twp. 35 N, Rng. 5 W, B.M.  
**SITE LOCATION MAP**  
Map 10 1000



**USGS QUADRANGLE MAP  
LEWISVILLE NORTH**  
Map 10 1000

ACREAGE SUMMARY	
SITE AREA	18.06 AC ±
DISTURBED AREA	0.09 AC ±
IMPERVIOUS AREA	0.12 AC ±
PERVIOUS AREA	17.84 AC ±
TOTAL IMPERVIOUS AREA AT COMPLETION	0.12 AC ±
PERVIOUS / SEEDED AREA AT COMPLETION	0.09 AC ±

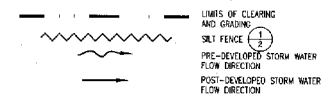
#### BENCHMARK DATUM

NEZ PERCE DRIVE  
BRIDGE CAP  
STA. 34+00.01  
ELEV. = 1172.7'  
879' N 100° E OF INTERSECTION  
WITH JOHNSON DRIVE

#### STORMWATER OUTFLOW

INFILTRATES INTO GROUNDWATER STRATUM OR  
RUNOFF THROUGH EXISTING DRAINAGEWAYS  
CLEARWATER RIVER - 1.3 ± MILES NORTH

#### LEGEND



#### EROSION CONTROL NOTES

- APPROVAL OF THE EROSION CONTROL ELEMENT DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT SITE OR DRAINAGE DESIGN.
- ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN AND BECOME FAMILIAR WITH ITS CONTENTS.
- PERMANENT EROSION CONTROL MAINTENANCE, REPLACEMENT AND UPGRADES OF ALL EROSION CONTROL MEASURES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED AND ALL VEGETATION/LANDSCAPING IS ESTABLISHED.
- THE EROSION CONTROL FACILITIES ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES TO INSURE THAT SEDIMENT AND SOILS DO NOT ENTER THE DRAINAGE SYSTEM OR VIOLATE APPLICABLE WATER STANDARDS.
- ALL EROSION CONTROL FACILITIES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED AS NECESSARY TO INSURE THEIR CONTINUED EFFECTIVENESS.
- SUFFICIENT OIL AND GREASE ABSORBENT MATERIALS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND SPANS.
- ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING EQUIPMENT, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
- DURING INACTIVE PERIODS ON THE SITE, THE CONTRACTOR MUST PROTECT AND MAINTAIN EROSION CONTROL FACILITIES ONCE A MONTH OR OTHER AS REQUIRED FOLLOWING A STORM.
- FILTER FABRIC SHALL BE PLACED UNDER THE GRATES OF TEMPORARILY INSTALLED CATCH BASINS UNTIL PAVING OPERATIONS ARE COMPLETE. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATIONS SHALL NOT FLUSH SEDIMENT LOUEN WATER INTO THE DRAINAGE SYSTEM.
- STABILIZED CONSTRUCTION DISTANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND SHALL BE MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES MUST BE TAKEN BY THE CONTRACTOR, IF NECESSARY, TO ENSURE THAT ALL EXISTING PAVED AREAS ARE KEPT CLEAR FOR THE DURATION OF THE PROJECT.
- SEED, MULCH, AND PERILITZ ALL DISTURBED GROUND NOT RECEIVING HARD SURFACE AT THE EARLIEST POSSIBLE TIME. USE SEED MIXES AND RATES AS PER LANDSCAPE DESIGNER.
- EROSION AND SEDIMENT CONTROL MEASURES MUST BE USED TO PREVENT CONSTRUCTION TO REDUCE OR ELIMINATE BLOW-OUTS, EXCESSIVE RUNOFF, AND SOIL EROSION ACROSS PROPERTY LINES AND INTO STREETS AND RIGHT-OF-WAY. AND TO ELIMINATE TRACKING SOIL AND MUD ONTO STREETS FROM CONSTRUCTION EQUIPMENT AND VEHICLES. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
- MATERIAL TRACKED ONTO THE ROADWAY CANNOT BE WASHED INTO THE STORM SYSTEM. STREETS SHALL BE SWEEP PRIOR TO A STORM EVENT OR AT THE REQUEST OF THE ENGINEER ON THE CITY.
- ALL DISTURBED AREAS THAT WILL BE INACTIVE FOR 10 DAYS DURING GROW SEASON (JULY 1 - SEPTEMBER 30) AND 5 DAYS DURING WET SEASON (OCTOBER 1 - JUNE 30) OR MORE MUST BE STABILIZED TEMPORARILY WITH THE USE OF FAST-GROWING NATURAL GRASSES (GRASS VARIETIES, STRAW, HAY, MULCH, WOOD CHIPS, LOG PILES, TACKPAPER, NETTING ON BLANKETS AS SHOWN ON SITE MAP).
- DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY STABILIZED AS SHOWN ON THE PLANS. THESE AREAS SHALL BE SEED, SOOCEED, AND OR GRASSED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND CONSTRUCTION PLAN.
- ALL MATERIALS SPILLED, OVERSPILLED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO DRAINAGE MUST BE REMOVED IMMEDIATELY.
- CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM DRAINAGE SYSTEMS IN CONJUNCTION WITH STABILIZATION OF THE SITE.
- ON-SITE & OFF-SITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
- SLOPES SHALL BE LEFT IN A ROCK-REINFORCED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
- DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE EROSION CONTROL MEASURES (SILT FENCES, ETC.) TO PREVENT EROSION AND POLLUTANT ENTRY AREAS.
- GENERAL CONTRACTOR IS TO DISCONTINUE / IDENTIFY AREAS ON THE SITE MAPS, INSIDE OF THE LIMITS OF DISTURBANCE, FOR WASTE DISPOSAL AND REMOVAL AND MATERIALS STORAGE.
- REFER TO THE SWPPP FOR REPORTABLE SPILL QUANTITIES OF PETROLEUM PRODUCTS AND/OR HAZARDOUS WASTES.

#### BMP MAINTENANCE EROSION NOTES

ALL MEASURES STATED ON THIS EROSION AND SEDIMENT CONTROL PLAN AND IN THE STORM WATER POLLUTION PREVENTION EXPLANATION SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR THE APPLICABLE PERMIT, WHICHEVER IS MORE STRINGENT, AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

- ALL SITED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEED AS NEEDED.
- SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES UNTIL REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
- THE CONSTRUCTION SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF SOIL ONTO ADJACENT ROADS OR DRIVEWAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION EXITS AS CONDITIONS DEMAND.
- THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.
- OUTLET STRUCTURES SHALL BE MAINTAINED IN OPERATIONAL CONDITION AT ALL TIMES. PRIOR TO LEAVING THE SITE, ALL VEHICLES SHALL BE CLEANED OF DEBRIS. ANY DEBRIS AND FOR SEDIMENT REACHING THE PUBLIC STREET SHALL BE CLEANED IMMEDIATELY BY A METHOD OTHER THAN FLUSHING.

#### BMP 1-SEQUENCE OF WORK

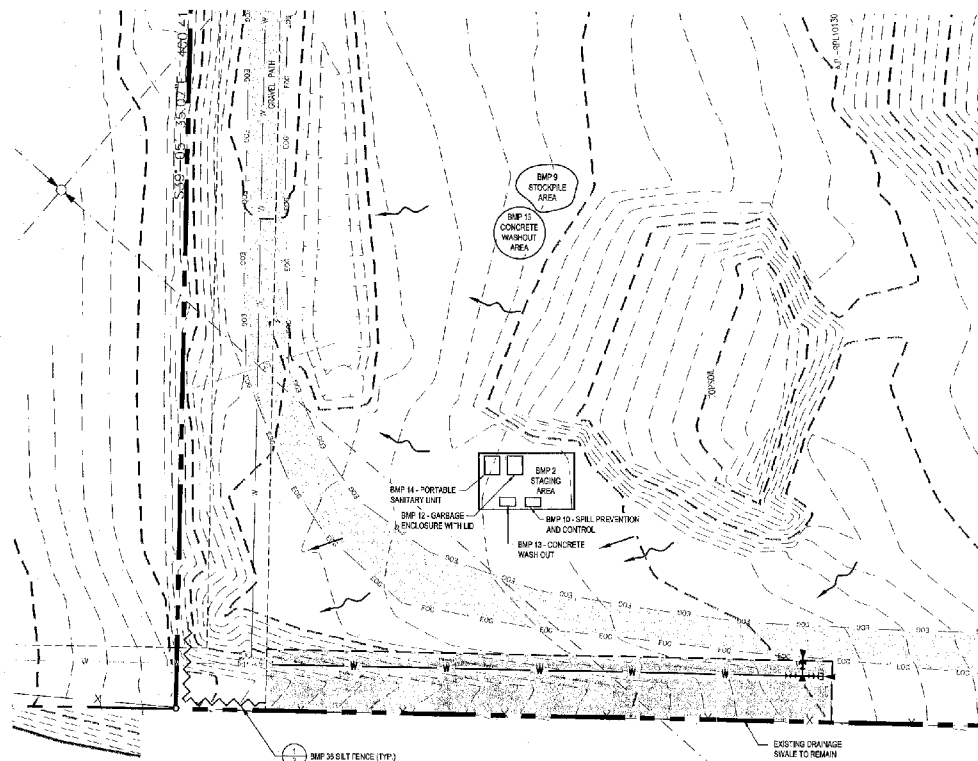
NOTE: UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILER, PARKING, LAY DOWN, PORTABLE SANITARY UNIT, CONCRETE WASHOUT, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., IMMEDIATELY DETO THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS.

- INSTALL EROSION AND SEDIMENT CONTROLS (CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL SILT FENCE).
- BEGIN CLEARING AND GRUBBING AND DEMOLITION OF THE SITE (STOCKPILE ALL TOPSOIL FOR LATER USE).
- TEMPORARY STABILIZATION OF AREAS NOT WORKING ON.
- BEGIN CONSTRUCTION OF WATERLINE.
- COMPLETE GRADING AND INSTALLATION OF PERMANENT STABILIZATION OVER ALL AREAS.
- REMOVE ALL REMAINING TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES. STABILIZE ANY AREAS DISTURBED BY THE REMOVAL OF BMP'S.

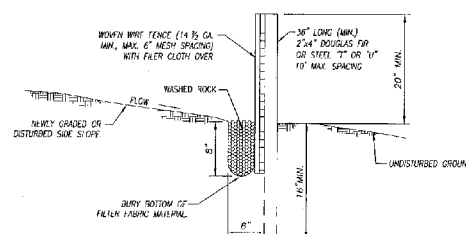
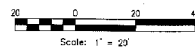
#### EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES

FROM THE EROSION CONTROL DISTRICT OFFICE OF DRAINAGE BEST MANAGEMENT PRACTICES FOR ROAD CREW AND CONSTRUCTION

- | BMP | NAME OF CONSTRUCTION |
|-----|----------------------|
| 1   | BMP 1                |
| 2   | BMP 2                |
| 3   | BMP 3                |
| 4   | BMP 4                |
| 5   | BMP 5                |
| 6   | BMP 6                |
| 7   | BMP 7                |
| 8   | BMP 8                |
| 9   | BMP 9                |
| 10  | BMP 10               |
| 11  | BMP 11               |
| 12  | BMP 12               |
| 13  | BMP 13               |
| 14  | BMP 14               |
| 15  | BMP 15               |
| 16  | BMP 16               |
| 17  | BMP 17               |
| 18  | BMP 18               |
| 19  | BMP 19               |
| 20  | BMP 20               |
| 21  | BMP 21               |
| 22  | BMP 22               |
| 23  | BMP 23               |
| 24  | BMP 24               |
| 25  | BMP 25               |
| 26  | BMP 26               |
| 27  | BMP 27               |
| 28  | BMP 28               |
| 29  | BMP 29               |
| 30  | BMP 30               |
| 31  | BMP 31               |
| 32  | BMP 32               |
| 33  | BMP 33               |
| 34  | BMP 34               |
| 35  | BMP 35               |
| 36  | BMP 36               |
| 37  | BMP 37               |
| 38  | BMP 38               |
| 39  | BMP 39               |
| 40  | BMP 40               |
| 41  | BMP 41               |
| 42  | BMP 42               |
| 43  | BMP 43               |
| 44  | BMP 44               |
| 45  | BMP 45               |
| 46  | BMP 46               |
| 47  | BMP 47               |
| 48  | BMP 48               |
| 49  | BMP 49               |
| 50  | BMP 50               |
| 51  | BMP 51               |
| 52  | BMP 52               |
| 53  | BMP 53               |
| 54  | BMP 54               |
| 55  | BMP 55               |
| 56  | BMP 56               |
| 57  | BMP 57               |
| 58  | BMP 58               |
| 59  | BMP 59               |
| 60  | BMP 60               |
| 61  | BMP 61               |
| 62  | BMP 62               |
| 63  | BMP 63               |
| 64  | BMP 64               |
| 65  | BMP 65               |
| 66  | BMP 66               |
| 67  | BMP 67               |
| 68  | BMP 68               |
| 69  | BMP 69               |
| 70  | BMP 70               |
| 71  | BMP 71               |
| 72  | BMP 72               |
| 73  | BMP 73               |
| 74  | BMP 74               |
| 75  | BMP 75               |
| 76  | BMP 76               |
| 77  | BMP 77               |
| 78  | BMP 78               |
| 79  | BMP 79               |
| 80  | BMP 80               |
| 81  | BMP 81               |
| 82  | BMP 82               |
| 83  | BMP 83               |
| 84  | BMP 84               |
| 85  | BMP 85               |
| 86  | BMP 86               |
| 87  | BMP 87               |
| 88  | BMP 88               |
| 89  | BMP 89               |
| 90  | BMP 90               |
| 91  | BMP 91               |
| 92  | BMP 92               |
| 93  | BMP 93               |
| 94  | BMP 94               |
| 95  | BMP 95               |
| 96  | BMP 96               |
| 97  | BMP 97               |
| 98  | BMP 98               |
| 99  | BMP 99               |
| 100 | BMP 100              |



#### TEMPORARY EROSION & SEDIMENT CONTROL PLAN



#### SILT FENCE

**EROSION CONTROL PLAN**  
**PORT OF LEWISTON**  
1626 6TH AVE. NORTH  
LEWISTON, ID. 83501

**KELTIC ENGINEERING, Inc.**  
311 Adams Lane S. Lewiston, Idaho 83501 • (208) 742-4215 • FAX (208) 742-1015  
900 North Normal Street, Ste. 200 • Spokane, WA 99218 • (509) 464-3000 • FAX (509) 464-3005  
• Development • Planning • Design • Construction Management



DRAWN BY: RGV  
CHECKED BY: EPH  
DATE: 12-23-13  
LAST REV: 02-12-14 EPH  
PROJECT NO: 13-1301  
SHEET NO: 3 OF 4