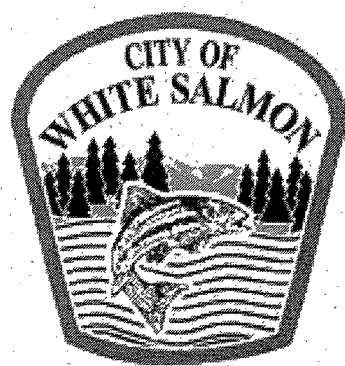


# City of White Salmon Swimming Pool Demolition

White Salmon, Washington

July 2021



## OWNER/CLIENT

CITY OF WHITE SALMON  
PO BOX 2139  
100 N MAIN ST  
WHITE SALMON, WA 98672  
PHONE: (509) 493-1133  
RUSS AVERY - PUBLIC WORKS SUPERINTENDENT

## ENGINEER/SURVEYOR

BELL DESIGN COMPANY  
900 WEST STEUBEN STREET,  
PO BOX 308, BINGEN, WA. 98605  
PHONE (509) 493-3886  
FAX (509) 493-3885  
DEVRY BELL, P.E.  
devbell@belldesigncompany.com

## AGENCY & UTILITY CONTACTS

CITY OF WHITE SALMON PUBLIC WORKS  
PATRICK MUNYAN - (509) 493-1133  
NE TOHOMISH ST, WHITE SALMON, WA 98762

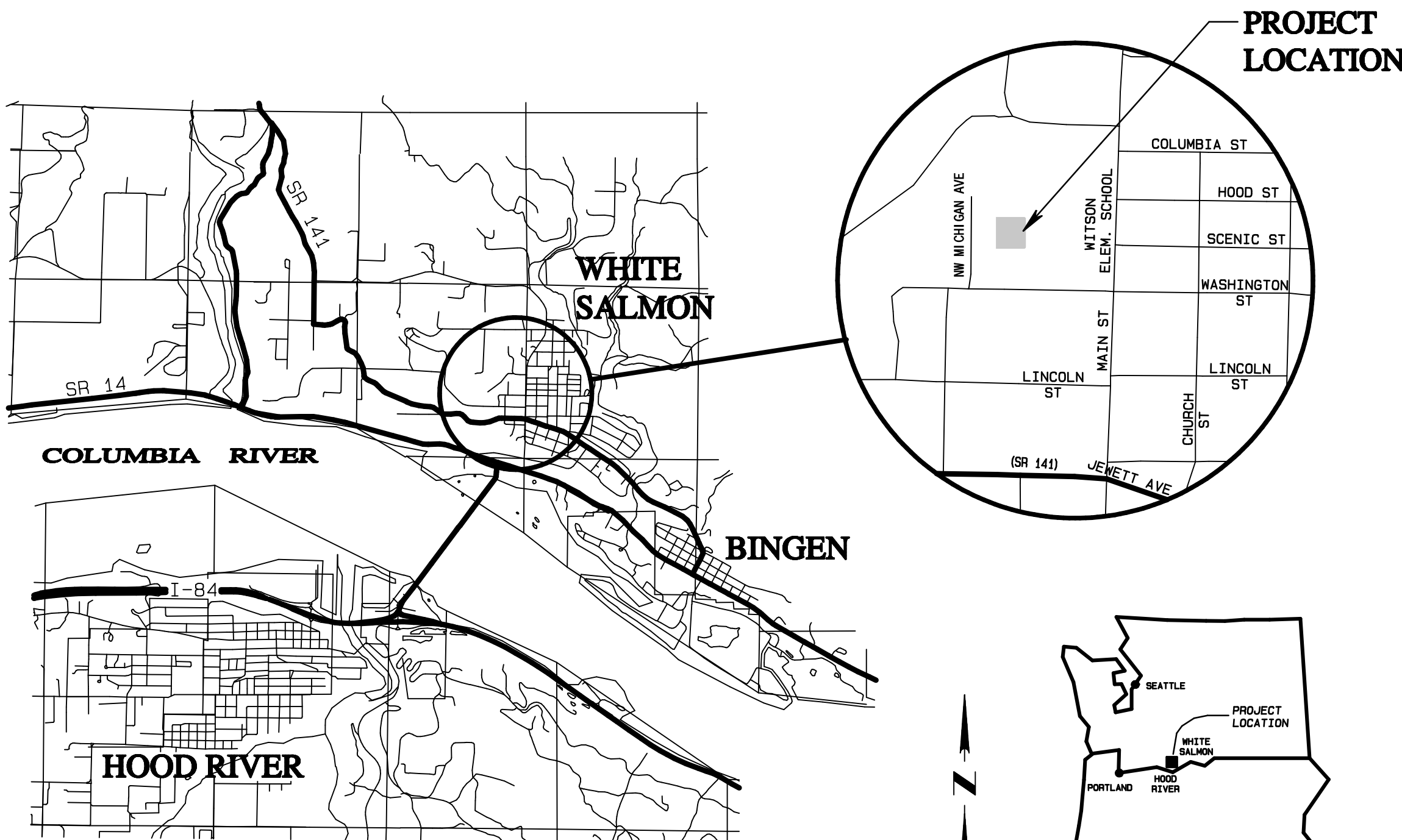
CLICKITAT PUBLIC UTILITY DISTRICT  
AARON ESTES - (509) 493-2255  
110 NE ESTES AVE, WHITE SALMON, WA 98672

CENTURYLINK TELEPHONE  
JOEY SHELTON 541-380-1202  
125 W COURT ST., GOLDENDALE WA 98620

NORTHWEST NATURAL GAS CO.  
RYAN WINFREE 503-226-4211 EXT. 2045  
218 NE 66TH ST., VANCOUVER, WA 98662

CHARTER COMMUNICATIONS  
ERNIE GARCIA - (886) 874-2389  
409 UNION STREET, THE DALLES, OR 97058

WHITE SALMON VALLEY SCHOOL DISTRICT  
MIKE CLARK - FACILITIES MANAGER  
171 NW WASHINGTON STREET, WHITE SALMON, WA 98672



## VICINITY MAP / PROJECT LOCATION

N.T.S.

## SHEET INDEX

- |       |                                   |
|-------|-----------------------------------|
| C0.01 | COVER SHEET                       |
| C0.02 | GENERAL NOTES                     |
| C0.03 | GENERAL NOTES                     |
| C1.00 | EXISTING & EROSION CONTROL PLAN   |
| C1.01 | TRAFFIC CONTROL & DEMOLITION PLAN |
| C1.02 | DEMOLITION CROSS SECTION          |

## CALL BEFORE YOU DIG

ONE CALL UTILITY LOCATE (WASHINGTON) - 811

ATTENTION EXCAVATORS: WASHINGTON LAW REQUIRES THE CONTRACTOR TO FOLLOW RULES ADOPTED BY THE WASHINGTON UTILITY NOTIFICATION CENTER.

THOSE RULES ARE SET FORTH IN RCW 19.122.10 THROUGH RCW 19.122.901. THE CONTRACTOR MAY OBTAIN COPIES OF THESE RULES FROM THE CENTER BY CALLING (800) 424-5555 OR BY ACCESSING THE INTERNET AT APPS.LEG.WA.GOV/RCW/.

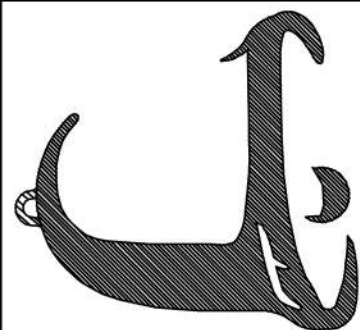
THE CONTRACTOR MUST NOTIFY THE CENTER AT LEAST 2 BUSINESS DAYS, BUT NOT MORE THAN 10 BUSINESS DAYS, BEFORE COMMENCING AN EXCAVATION. CALL 811.

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**CITY OF WHITE SALMON  
SWIMMING POOL DEMOLITION**

WHITE SALMON WA

JOB NO.	21B180
DATE	07/14/2021
DRAWN BY	JMR
CHECKED BY	DAB
REVISIONS	DATE

SHEET NO.  
**C0.01**



1. ALL GRADING SHALL CONFORM TO CITY OF WHITE SALMON STANDARDS.
2. THE LIMITS OF CLEARING SHALL BE FLAGGED OR OTHERWISE AGREED UPON BY THE ENGINEER PRIOR TO CLEARING AND GRUBBING OF THE SITE.
3. ANY EXISTING TREES TO REMAIN WITHIN THE CLEARING LIMITS SHALL BE PROTECTED FROM DAMAGE.
4. PRIOR TO ANY FILL PLACEMENT, ALL AREAS WHICH WILL RECEIVE STRUCTURAL FILL SHALL BE EXCAVATED TO FIRM, NON-ORGANIC, UNDISTURBED NATIVE GROUND. THE STRIPPED AREAS SHALL BE OBSERVED AND ACCEPTED BY THE ENGINEER.
5. FILLS SHALL BE INSTALLED IN VERTICAL LIFTS NOT EXCEEDING 8 INCHES IN THICKNESS AND SHALL BE COMPACTED AS PREVIOUSLY NOTED.
6. FILLS PLACED ON SLOPES EXCEEDING 5H: 1V SHALL BE KEYED AND BENCHED, WITH ENGINEER APPROVAL REQUIRED PRIOR TO ANY FILL PLACEMENT.
7. ALL SURFACES SHALL BE GRADED SMOOTH AND BE FREE OF IRREGULARITIES THAT MIGHT ACCUMULATE SURFACE WATER.
8. ALL CUT AND FILL SLOPES SHALL NOT EXCEED 2: 1 SLOPES, UNLESS APPROVED BY THE ENGINEER. THE CONTRACTOR MAY, AT HIS OWN EXPENSE, PROVIDE A GEOTECHNICAL ENGINEERING REPORT TO THE PROJECT ENGINEER FOR REVIEW OF SLOPES IN EXCESS OF 2: 1. HOWEVER, THE FINAL DECISION WILL BE MADE BY THE PROJECT ENGINEER.

AMENDED SOILS MULCH SPECIFICATIONS:  
AMENDED SOILS TO CONSIST OF 1/3 PART NATIVE SOIL, 1/3 PART IMPORTED ORGANIC COMPOST, & 1/3 PART GRAVELLY SAND.

ORGANIC COMPOST SHALL HAVE THE FOLLOWING PROPERTIES: 100% SHALL PASS A 1/2-INCH SCREEN, pH BETWEEN 5.5 AND 7.0, CARBON NITRIGEN RATIO BETWEEN 20:1 AND 35:1 ORGANIC MATTER CONTENT SHALL BE BETWEEN 40 AND 50%

US SEIVE SIZE	PERCENT PASSING
2-INCH	100
3/4-INCH	70-100
1/4-INCH	50-80
NO. 50	15-40
NO. 200	0-3

MULCH:  
SHREDDED BARK MULCH (NOT BARK DUST OR BARK CHIPS) SHALL BE USED IN A 2-INCH LAYER MINIMUM OVER THE AMENDED SOIL MIX AND BETWEEN THE PLANTINGS TO COMPLETELY COVER THE SOIL AND PREVENT EROSION OR WEED INTRUSION.

THE FOLLOWING GUIDELINES FOR MATERIALS SHALL BE REQUIRED FOR PLACEMENT FILL MATERIALS FOR THIS PROJECT:

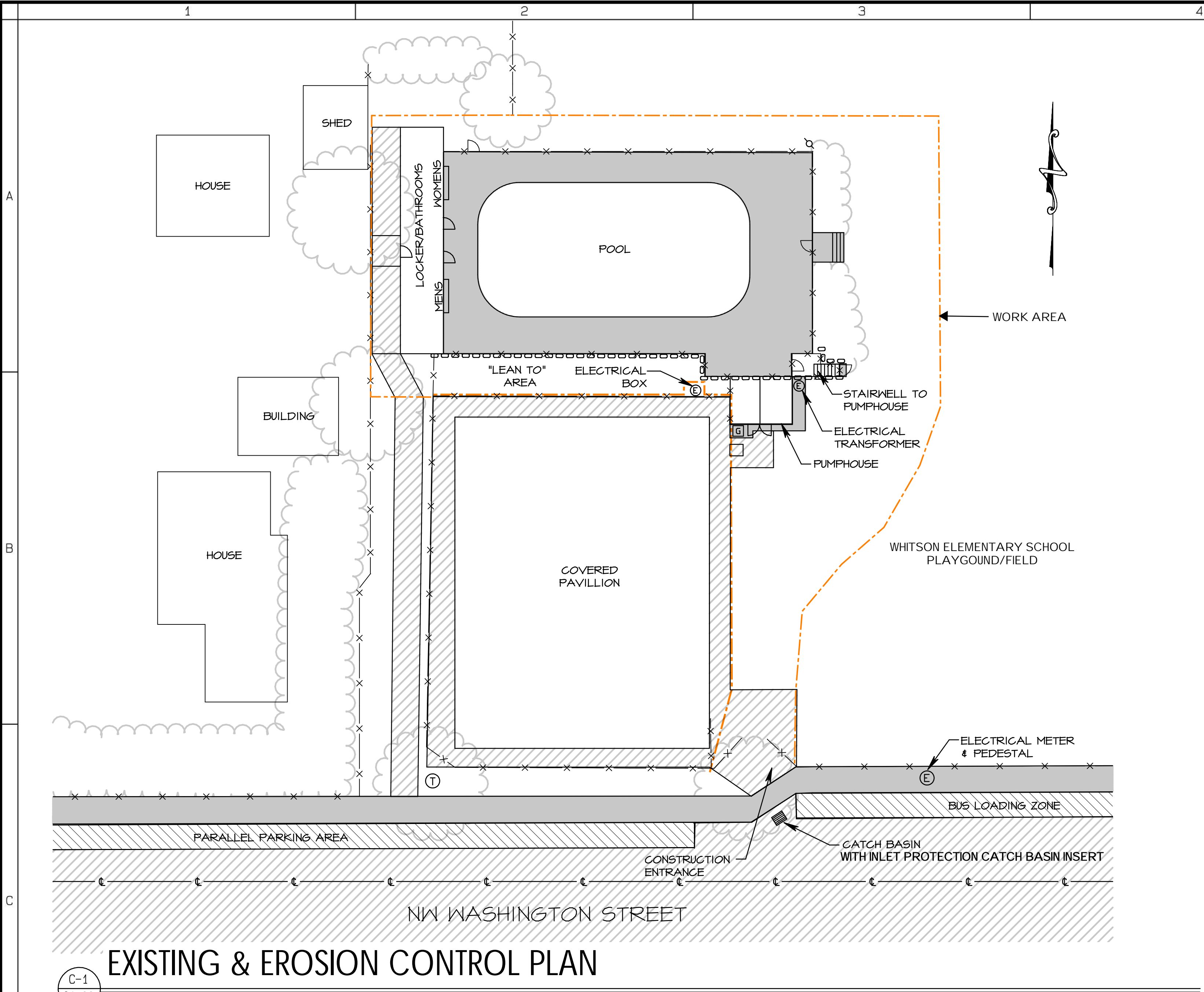
- EQUIPMENT:
1. SPREADING EQUIPMENT SHALL BE OF SUFFICIENT CLASS AND WEIGHT TO PROVIDE EFFECTIVE COMPACTION. THE FOLLOWING EQUIPMENT CLASSIFICATIONS INDICATE MINIMUM ENERGY TO MATERIAL LIFT THICKNESS REQUIRED TO PROVIDE SUITABLE COMPACTION. APPROVED SUBSTITUTIONS SHOULD BE VERIFIED IN WRITING WITH THE ENGINEER PRIOR TO PLACEMENT OF MATERIALS. COMPACTION EQUIPMENT SHALL BE OF THE FOLLOWING CLASSES AND LIFT THICKNESS:
  2. CRAWLER TRACTOR: NO SMALLER THAN D-8 WITH BLADE. 34,500-LB FOR HIGH COMPACTION. MAX LIFT THICKNESS AT 12-INCHES WITH 3-4 PASSES EACH LIFT.
  3. VIBRATORY BASEPLATE COMPACTORS (SELF-PROPELLED SINGLES OR TRAILER GANGS): USE FOR LIFT THICKNESS BETWEEN 8-10 INCHES. MINIMUM OF 3 COVERAGES. MINIMUM VIBRATION FREQUENCY SHOULD BE NO LESS THAN 1600 CYCLES PER MIN.
  4. TRACK-HOE MOUNTED VIBRATORY PLATES: USE FOR LIFT THICKNESS BETWEEN 8-12 INCHES. MINIMUM EFFORT DURATION 10 SECONDS EACH PLATE AREA. MINIMUM OF 10,000 LBS FORCE. MINIMUM VIBRATION FREQUENCY SHOULD BE NO LESS THAN 1200 CYCLES PER MIN. CONTRACTOR ASSUMES ALL RISKS ASSOCIATED WITH THE USE OF VIBRATORY EQUIPMENT IN REGARDS TO SETTLEMENT OF ADJACENT EXISTING STRUCTURES.
  5. COURSE GRID DOUBLE OR SINGLE DRUM VIBRATORY ROLLER: MINIMUM TOTAL WEIGHT OF 60,000 LBS. USE FOR LIFT THICKNESS BETWEEN 18-24 INCHES. THE ROLLER SHALL OPERATE DURING COMPACTION PASSES AT A MINIMUM VIBRATION FREQUENCY OF 1000 CYCLE PER MIN. 2 PASSES MINIMUM.

CONTRACTORS WISHING TO UTILIZE MATERIALS AND/OR COMPACTION METHODS DIFFERING FROM THOSE LISTED ABOVE MUST PROVIDE THE ENGINEER WITH SUFFICIENT MATERIAL SAMPLES AND EQUIPMENT SPECIFICATIONS PRIOR TO BEGINNING WORK. THE ENGINEER WILL UPON REQUEST OF THE OWNER DETERMINE ALTERNATIVE METHODOLOGY STANDARDS IF APPROPRIATE.

SIEVE SIZE	PERCENT PASSING	
	BASE COURSE	TOP COURSE
1 1/4"	99-100	
1"	80-100	
3/4"		99-100
5/8"	50-80	
1/2"		80-100
No. 4	25-45	46-66
No. 40	3-18	8-24
No. 200	7.5 max.	10.0 max.
% Fracture	75 min.	75 min.
Sand Equivalent	40 min.	40 min.

CSTC = CRUSHED SURFACING BASE COURSE





C-1  
C1.00

## EXISTING & EROSION CONTROL PLAN

SCALE 1" = 20'-0"

### LEGEND

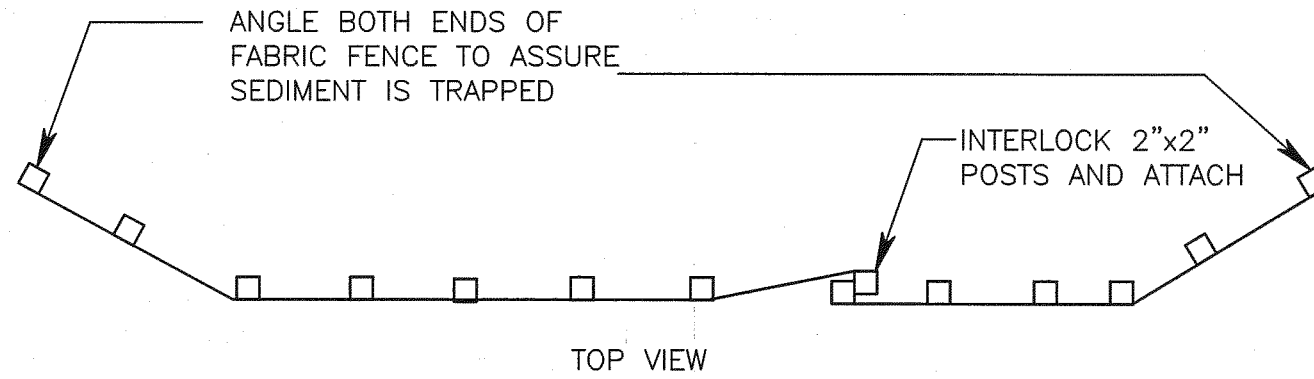
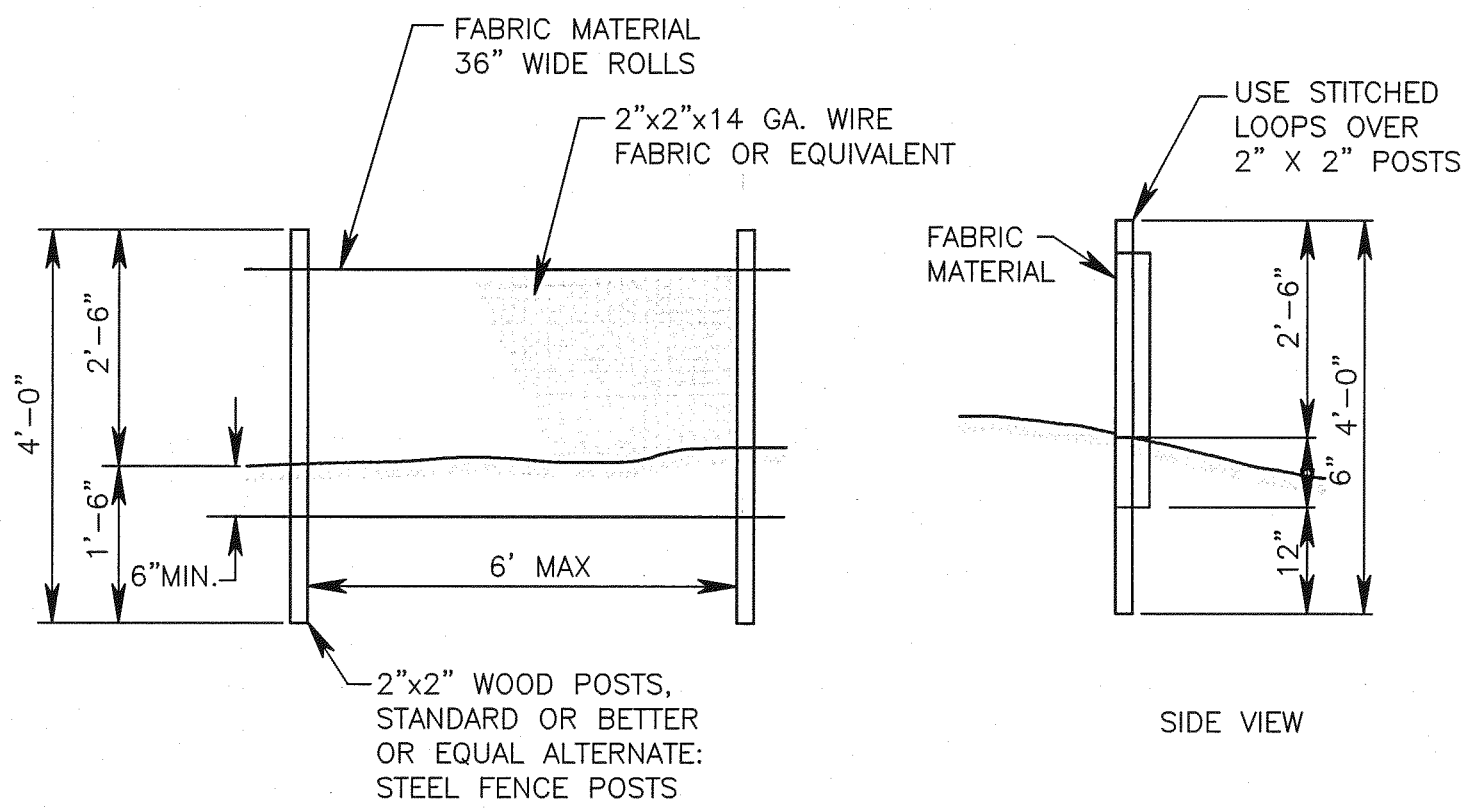
—x—	FENCE LINE	----- SECURITY FENCE
oooo	BRICK RETAINING WALL	
■	CONCRETE	
▨	ASPHALT	
▨	PARKING ZONES	
○	LIGHT POLE	
⊙	TELECOMM PEDESTAL (TO REMAIN)	
⊗	ELECTRICAL (TO REMAIN)	
⊠	GAS STUB (TO BE REMOVED)	

### PLAY FIELD GRASSES

1. FIELD AND PLAY AREA GRASSES SHALL BE PLANTED ON ALL AREAS DISTURBED DURING CONSTRUCTION.
2. GRASS MIX SHALL BE AS DETERMINED BY THE DISTRICT FACILITY MANAGER. PLEASE NOTE THE THERE MAY BE DIFFERENT TYPES OF GRASS SEED MIXES FOR SPECIFIC AREAS.
3. HYDROSEED MIXES SHALL BE USED ONLY IN WETLAND BUFFER AREAS AND IN NON-PLAY FIELD STAGING AREAS.
4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ESTABLISH GRASS REGROWTH AND MAINTAIN HEALTH UNTIL FINAL INSPECTION AND ACCEPTANCE BY THE DISTRICT. PROVIDE PROTECTIVE MULCHES, WEED PROTECTION WEATERING AND FERTILIZERS AS REQUIRED.

## EROSION AND SEDIMENT CONTROL NOTES

1. THE EROSION/SEDIMENT CONTROL (ESC) PLAN IS TO BE UTILIZED AS A GUIDE TO CONTROL THE TRANSPORT OF LOOSE SOILS TO THE PROPERTY OUTSIDE OF THE CONSTRUCTION AREA AND AROUND THE CONSTRUCTION SITE. THE ESC MEASURES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DOES NOT LEAVE THE SITE.
2. THE IMPLEMENTATION OF THE ESC PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT AND UPGRADING OF THE ESC MEASURES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED AND PERMANENT VEGETATION/LANDSCAPING IS ESTABLISHED.
3. IF THE CITY INSPECTOR OR ENGINEER(S) HAS EVIDENCE OF POOR CONSTRUCTION PRACTICES OR EROSION CONTROL TECHNIQUES, A "STOP WORK" ORDER SHALL BE ISSUED UNTIL PROPER MEASURES HAVE BEEN TAKEN AND APPROVED BY THE CITY ENGINEERING STAFF.
4. THE CONTRACTORS SHALL BE RESPONSIBLE TO FAMILIARIZE THEMSELVES WITH THE LATEST APPROVED STORMWATER REGULATIONS GOVERNING THE CITY OF WHITE SALMON.
5. ALL EROSION/SEDIMENT CONTROL MEASURES SHALL BE IN PLACE AND IN WORKING CONDITION PRIOR TO DISTURBING AND EXPOSING ANY SOIL SURFACES (I.E. CONSTRUCTION ENTRANCES, FILTER FABRIC/STRAWBALE SEDIMENT BARRIERS, AND SEDIMENTATION TRAPS) AND MAINTAINED FOR THE DURATION OF THE PROJECT. TRAPPED SEDIMENT IN EXCESS OF 1 FOOT SHALL BE REMOVED OR STABILIZED ON-SITE. DISTURBED SOIL AREAS RESULTING FROM VEGETATION REMOVAL SHALL BE PERMANENTLY STABILIZED. ADDITIONAL MEASURES MAY BE REQUIRED TO ENSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
6. TO MINIMIZE EROSION AND SEDIMENTATION TRANSPORTATION, EARTHWORK SHALL NOT BE PERFORMED WHILE SOILS ARE IN AN UNSTABLE STATE DUE TO PRECIPITATION.
7. THE CONTRACTOR SHALL BE RESPONSIBLE TO HAVE CLEARING LIMITS AND/OR ANY EASEMENTS, SENSITIVE OR CRITICAL AREAS, AND THEIR BUFFERS, TREES, AND DRAINAGE COURSES FLAGGED PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THE FLAGGED CLEARING LIMITS SHALL BE PERMITTED. FLAGGING LIMITS ARE TO BE MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF CONSTRUCTION.
8. REMOVE ONLY THOSE TREES AND SHRUBS THAT NEED TO BE REMOVED FOR THE DEMOLITION EFFORT.
9. ALL EXISTING CATCH BASINS OR CURB INLETS AFFECTED BY WORK SHALL BE PROTECTED AGAINST SEDIMENT DEPOSITS. AT NO TIME SHALL MORE THAN ONE FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A TRAPPED CATCH BASIN. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO FINAL INSPECTION. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT LADEN WATER INTO THE DOWNSTREAM SYSTEM.
10. ALL POLLUTANTS THAT OCCUR ON-SITE DURING CONSTRUCTION SHALL BE HANDLED AND DISPOSED OF IN A MANNER THAT DOES NOT CAUSE CONTAMINATION OF STORMWATER SYSTEM.



#### NOTES:

1. BURY BOTTOM OF FILTER FABRIC 6" VERTICALLY BELOW FINISHED GRADE.
2. 2" x 2" FIR, PINE, OR STEEL FENCE POSTS.
3. STITCHED LOOPS TO BE INSTALLED ON UPHILL SIDE OF SLOPE.
4. COMPACT ALL AREAS OF FABRIC TRENCH.

D-5  
C1.00

## FABRIC SEDIMENT BARRIER

SCALE: N.T.S.

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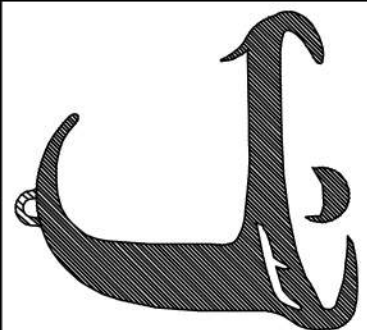
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EXISTING & EROSION  
CONTROL PLAN  
CITY OF WHITE SALMON  
SWIMMING POOL DEMOLITION  
WHITE SALMON WA

JOB NO. 21B180

DATE 07/14/2021

DRAWN BY JMR CHECKED BY DAB

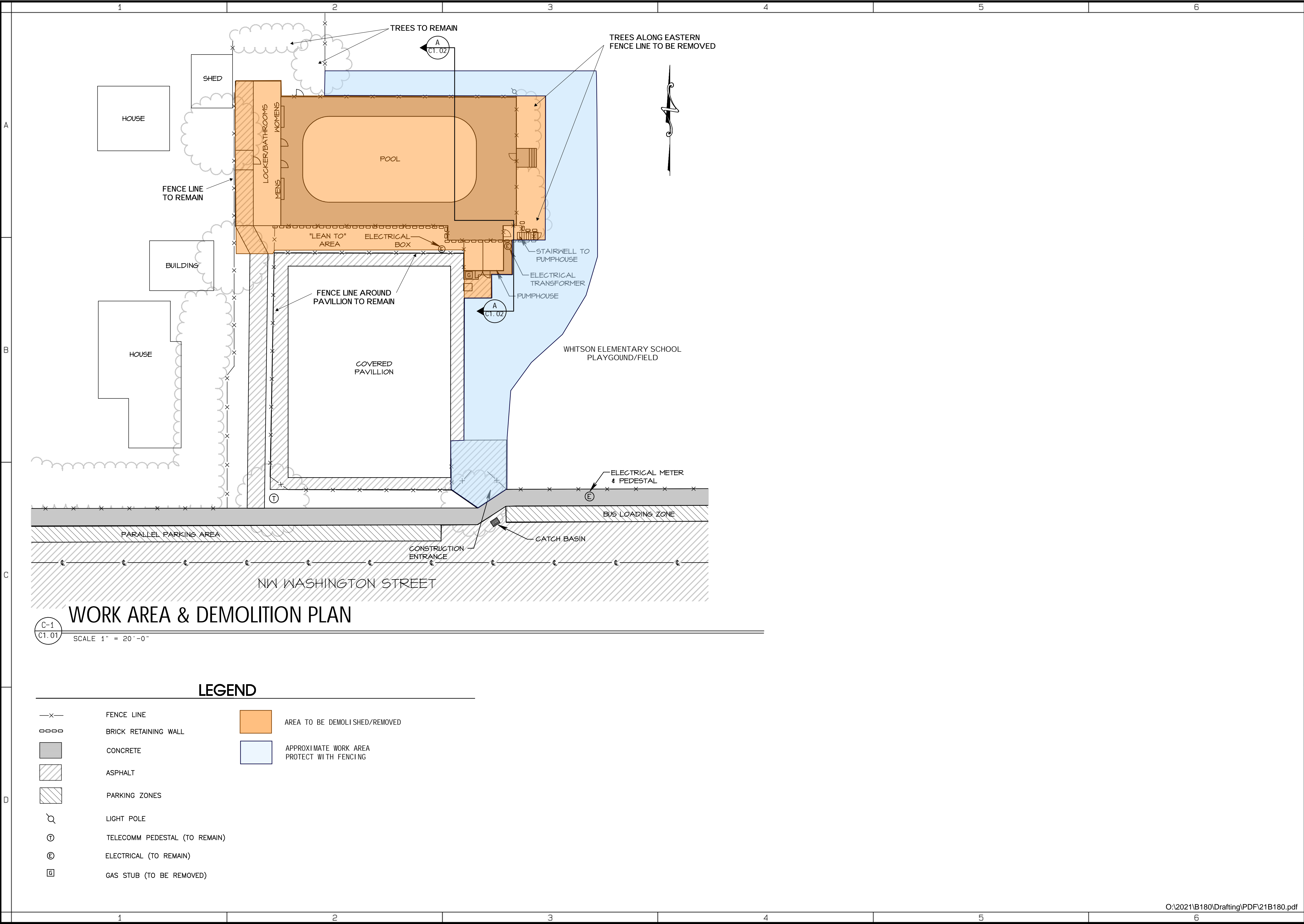
REVISIONS DATE

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SHEET NO.

C1.00





WORK AREA & DEMOLITION PLAN

C-1  
C1.01  
SCALE 1" = 20'-0"

LEGEND

- |      |                               |  |   |
|------|-------------------------------|--|---|
| —x—  | FENCE LINE                    |  | AREA TO BE DEMOLISHED/REMOVED                 |
| oooo | BRICK RETAINING WALL          |  | APPROXIMATE WORK AREA<br>PROTECT WITH FENCING |
|      | CONCRETE                      |  |   |
|      | ASPHALT                       |  |   |
|      | PARKING ZONES                 |  |   |
|      | LIGHT POLE                    |  |   |
| Ⓣ    | TELECOMM PEDESTAL (TO REMAIN) |  |   |
| ⓔ    | ELECTRICAL (TO REMAIN)        |  |   |
| ⓖ    | GAS STUB (TO BE REMOVED)      |  |   |

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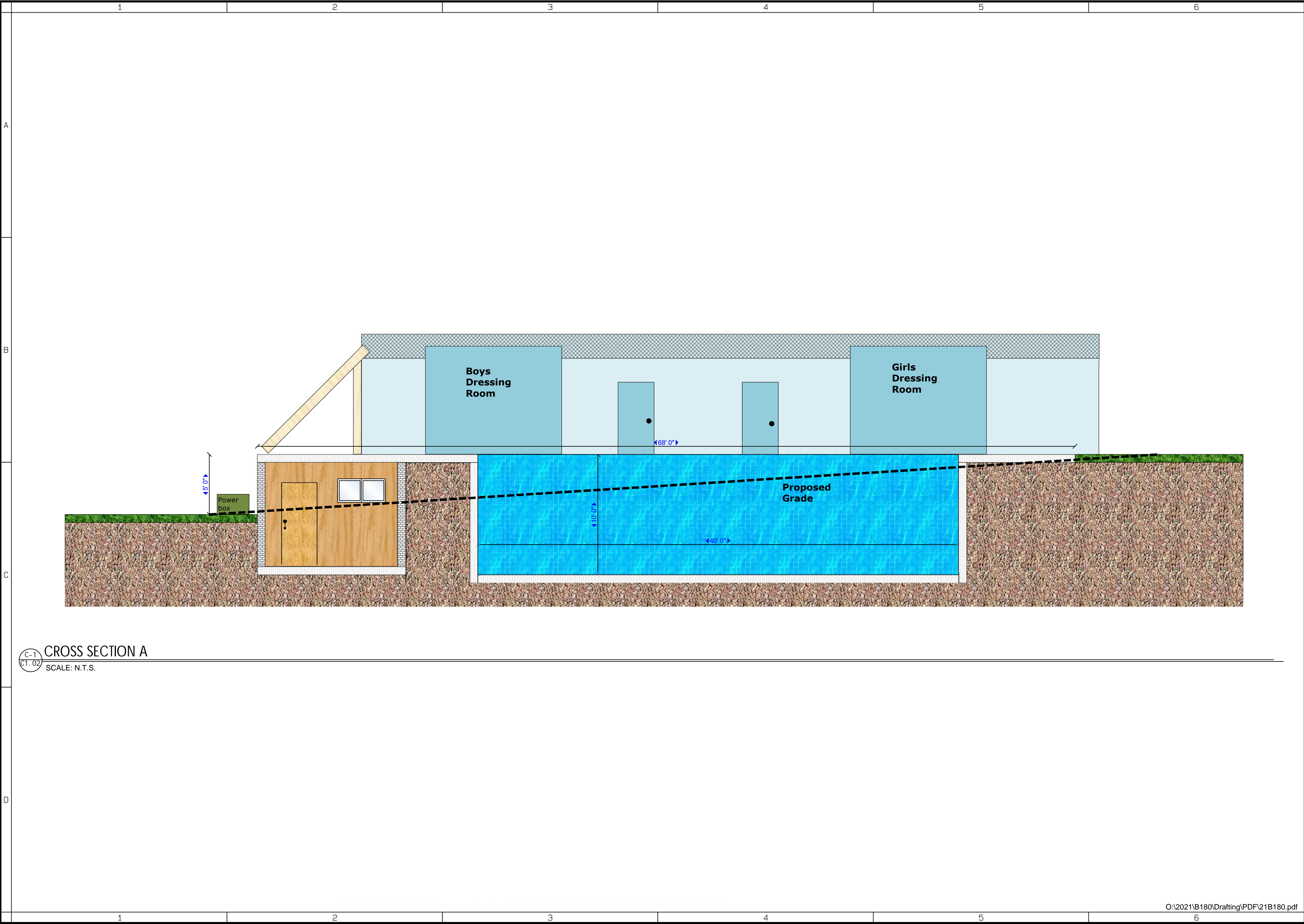
TRAFFIC & DEMOLITION PLAN  
CITY OF WHITE SALMON  
SWIMMING POOL DEMOLITION  
WHITE SALMON WA

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C-1 CROSS SECTION A  
C1.02 SCALE: N.T.S.

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DEMOLITION CROSS SECTION  
CITY OF WHITE SALMON  
SWIMMING POOL DEMOLITION

WHITE SALMON WA

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