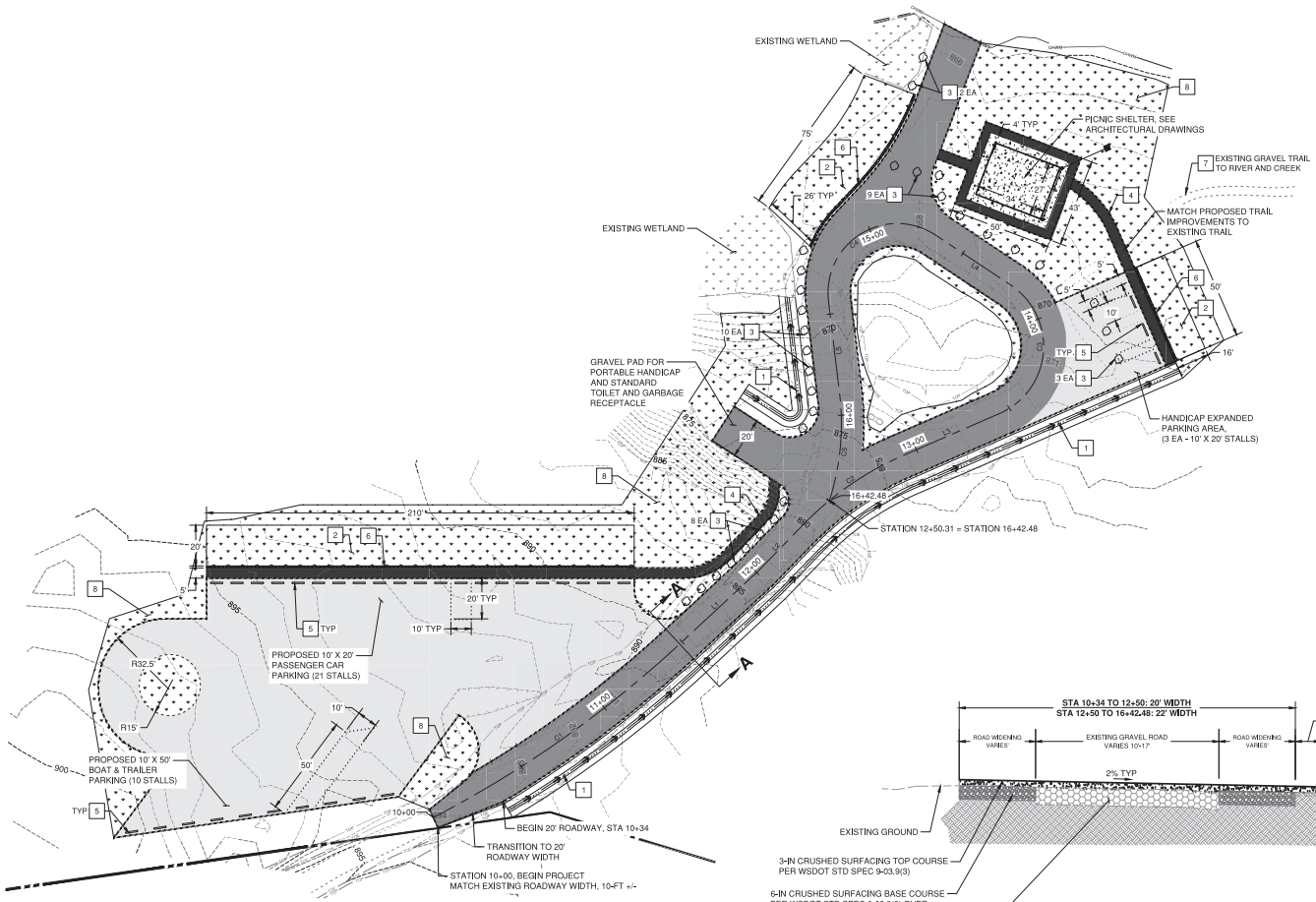



**LEGEND:**

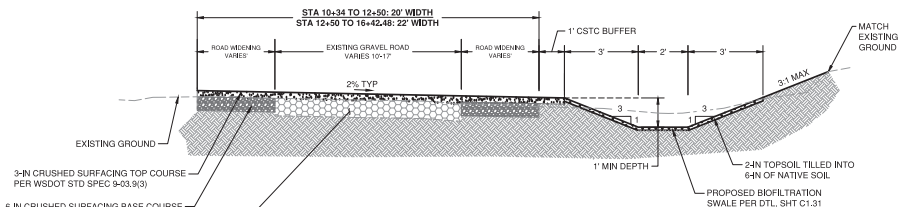
- PROPOSED GRAVEL ACCESS ROAD PER TYPICAL SECTION, THIS SHT
- PROPOSED GRAVEL PARKING PER TYPICAL SECTION, THIS SHT
- PROPOSED GRAVEL TRAIL, 3-IN MIN DEPTH CSTC
- 8-IN MIN DEPTH TOPSOIL
- 4-IN CONCRETE PAD, PER TYPICAL SECTION, THIS SHT

**# SITE CONSTRUCTION NOTES:**

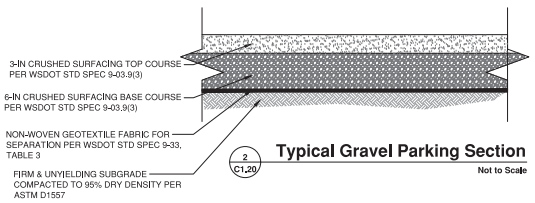
1. CONSTRUCT 2-FT BOTTOM WIDTH BIOFILTRATION SWALE PER SWMMWW BMP T9.30 & TYPICAL SECTION A-A, SHT C1.32
2. CONSTRUCT VEGETATED FILTER STRIP PER SWMMWW BMP T9.40 & DTL, SHT C1.32
3. INSTALL FOUR MAN BOULDERS PER WSDOT STD SPEC 9-03.11(3)
4. CONSTRUCT 5-FT WIDTH PEDESTRIAN TRAIL PER U.S.F.S STD PLAN 911-01, SHT C1.32
5. FURNISH AND INSTALL WHEEL STOP PER DTL 2, SHT C1.32
6. CONSTRUCT 1-FT GRAVEL FLOW SPREADER FOR VEGETATED FILTER STRIP, SEE DTL SHT C1.32
7. EXISTING GRAVEL TRAIL TO BE REGRAVELED AND IN ACCORDANCE WITH SITE CONSTRUCTION NOTE 4. 3-IN MIN DEPTH COMPACTED CSTC.
8. AREA TO BE RESEEDED AND COMPLIANT WITH GENERAL SITE NOTE 1

**GENERAL SITE NOTES:**

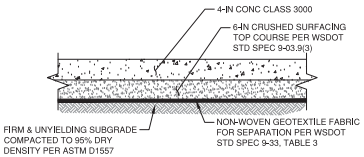
1. WITHIN ALL AREAS THAT HAVE BEEN SUBJECT TO CLEARING AND GRADING, ALL GRASS AND LANDSCAPED AREAS SHALL HAVE A MINIMUM 8-INCH SETTLED TOPSOIL LAYER PRIOR TO SEEDING AND PLANTING THAT MEETS THE CRITERIA PER BMP T5.13 IN THE STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON, VOL V.




1 C1.20 **Typical Section A-A Gravel Access Road**
Not to Scale




2 C1.20 **Typical Gravel Parking Section**
Not to Scale




3 C1.20 **Picnic Shelter - Concrete Section**
Not to Scale

| ALIGNMENT CONTROL | | | | | | |
|---|---|---|---|---|---|---|
| SEGMENT | START STATION | END STATION | BEARING | START POINT | END POINT | LENGTH |
| L1 | 11+48.45 | 12+00.93 | N47° 06' 51"E | (1242377.05,419285.05) | (1242415.51,419320.77) | 52.49 |
| L2 | 12+00.93 | 12+33.55 | N44° 12' 01"E | (1242415.51,419320.77) | (1242438.25,419344.15) | 32.62 |
| L3 | 12+92.20 | 13+44.54 | N66° 27' 19"E | (1242486.18,419377.31) | (1242534.16,419398.22) | 52.34 |
| L4 | 14+21.71 | 14+66.14 | N56° 22' 12"W | (1242539.72,419461.19) | (1242502.73,419485.80) | 44.43 |
| L5 | 15+43.55 | 15+89.60 | S06° 49' 00"E | (1242450.14,419453.45) | (1242455.60,419407.73) | 46.05 |

| ALIGNMENT CONTROL | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| SEGMENT | START STATION | END STATION | START POINT | END POINT | DELTA | RADIUS | TANGENT | LENGTH |
| C1 | 10+00.00 | 11+48.45 | (1242256.05,419199.84) | (1242377.05,419285.05) | 15° 27' 51" | 550.0 | 74.68 | 146.45 |
| C2 | 12+33.55 | 12+92.20 | (1242438.25,419344.15) | (1242486.18,419377.31) | 22° 15' 17" | 151.0 | 29.70 | 58.65 |
| C3 | 13+44.54 | 14+21.71 | (1242534.16,419398.22) | (1242539.72,419461.19) | 122° 49' 31" | 36.0 | 66.06 | 77.17 |
| C4 | 14+66.14 | 15+43.55 | (1242502.73,419485.80) | (1242450.14,419453.45) | 130° 26' 48" | 34.0 | 73.66 | 77.41 |
| C5 | 15+89.60 | 16+42.48 | (1242455.60,419407.73) | (1242450.58,419355.50) | 24° 37' 54" | 123.0 | 26.85 | 52.88 |

GIBBS & OLSON

Lewis PUD Public Utility District County

# Whitewater Takeout Site Development
## Lewis County, Washington
### Lewis County PUD
### Proposed Site Improvements Plan
### Schedule A - Copper Canyon Site

Datum: NAD88-2011 / NAVD 88
Survey Book: 1872

Project Milestone: FINAL
Date: 04-13-2022

CAROL L. LUX — 36811 — REGISTERED PROFESSIONAL ENGINEER
04/12/2022

Designed by: TJG
Checked by: RJW
Approved by: CLR

Project Number: 0962.0838
Drawing Number: C1.20
Sheet Number: 5 of 32

DRAWING: I:\PROJECTS\0962 LEWIS CO PUD\0838 WHITEWATER TAKEOUT SITE DEV\CONTRACT DRAWINGS\0962083838 SITE PLAN.DWG, LAYOUT TAB: C1.20, PLOT DATE: 4/13/2022 8:42:47 AM, DRAWING SAVE DATE: 4/11/2022 5:28:23 PM, PLOTTED BY: KROGERS
PROFILE: GIBBS & OLSON_STANDARD — CAD SOFTWARE: CIVIL 3D 2022, PLOT STYLE TABLE: GIBBS-OLSON_STANDARD MONOCHROME.CTB, PAPER SIZE: GIBBS & OLSON — PLANSHEET D SIZE (34.00 x 22.00 INCHES)