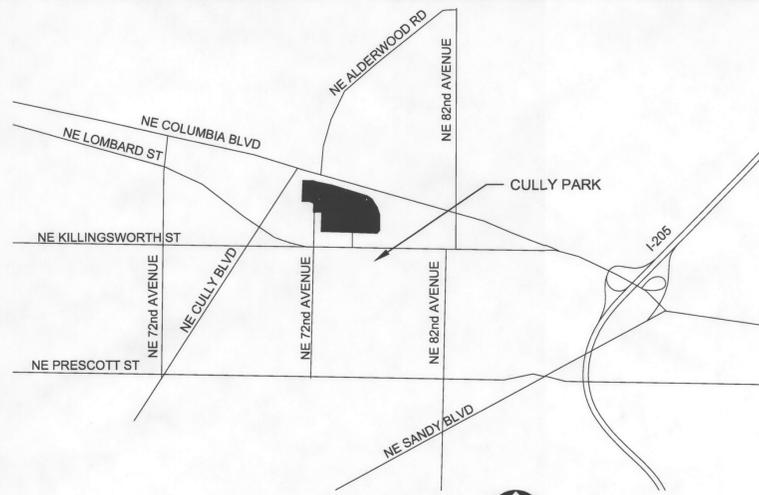




# Cully Park - Phase 1

## Preliminary Site Grading and Erosion and Sediment Control

Multnomah County  
August 2013



VICINITY MAP

NTS



NORTH

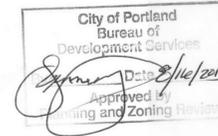


SITE MAP

NTS



NORTH



### INSPECTIONS

PERMITTEE'S SITE INSPECTOR: TO BE DETERMINED (TBD)  
 COMPANY/AGENCY: COLAS CONSTRUCTION INC  
 PHONE: 503-292-4025

#### INSPECTION FREQUENCY:

| SITE CONDITION   | MINIMUM FREQUENCY   |
|--|---|
| 1. ACTIVE PERIOD   | DAILY WHEN STORMWATER RUNOFF, INCLUDING RUNOFF FROM SNOWMELT, IS OCCURRING.                                     |
| 2. INACTIVE PERIODS GREATER THAN SEVEN (7) CONSECUTIVE CALENDAR DAYS.      | ONCE EVERY 7 CALENDAR DAYS.   |
| 3. STORM EVENT GREATER THAN 0.5 INCHES PER 24-HOUR PERIOD                  | WITHIN 24 HOURS   |
| 4. PERIODS DURING WHICH THE SITE IS INACCESSIBLE DUE TO INCLEMENT WEATHER. | IF PRACTICAL, INSPECTIONS MUST OCCUR DAILY AT A RELEVANT AND ACCESSIBLE DISCHARGE POINT OR DOWNSTREAM LOCATION. |

- \* HOLD A PRE-CON MEETING OF PROJECT CONSTRUCTION PERSONNEL THAT INCLUDES THE EC INSPECTOR.
- \* ALL INSPECTIONS MUST BE MADE IN ACCORDANCE WITH DEQ 1200 C PERMIT REQUIREMENTS.
- \* INSPECTION LOGS MUST BE KEPT IN ACCORDANCE WITH DEQ'S 1200 C PERMIT REQUIREMENTS.

### CONTACTS

#### DEVELOPER

VERDE  
 CONTACT: ALAN HIPOLITO  
 6899 NE COLUMBIA BLVD  
 SUITE A  
 PORTLAND OR 97218  
 PHONE: 503-980-5260



#### DESIGNER

VIGIL AGRIMIS INC  
 CONTACT: ADAM ZUCKER, PE  
 819 SE MORRISON STREET,  
 SUITE 310  
 PORTLAND, OR 97214  
 PHONE: 503-274-2010  
 FAX: 503-274-2024

#### LANDOWNER

PORTLAND PARKS AND RECREATION  
 CONTACT: TRAVIS RUYBAL  
 1120 SW FIFTH AVE SUITE 1302  
 PORTLAND, OR 97204  
 PHONE: 503-823-5487  
 FAX: 503-823-6007

#### CONTRACTOR

COLAS CONSTRUCTION, INC  
 CONTACT: ANDREW COLAS  
 19 NW 5TH AVE, SUITE 203  
 PORTLAND, OR 97209  
 PHONE: 503-292-4025 EXT 305

### DRAWING INDEX

- G1 COVER
- C1 EXISTING CONDITIONS
- C2 GRADING PLAN
- C3 ESC PLAN
- C4 ESC DETAILS AND NOTES

### PROJECT LOCATION

NE 72ND AVE AND KILLINGSWORTH STREET  
 PORTLAND, OR

TAXLOT: TL300

LATITUDE = 45°33'50.72"  
 LONGITUDE = 122°35'11.64"

### SITE DESCRIPTION

A SUMMARY OF DESCRIPTION OF THE PROJECT SITE AND CONSTRUCTION ACTIVITIES IS PROVIDED BELOW.

#### EXISTING SITE CONDITIONS

THIS IS CAPPED LANDFILL WITH A LINER. THE LINER IS COVERED WITH SOIL AND MOST OF THE LANDSCAPE IS COVERED IN GRASS WITH A SERIES OF METHANE MONITORING WELLS ACROSS THE SITE.

#### DEVELOPED CONDITIONS

PRELIMINARY SITE GRADING, SITE PRE-LOADING, AND SOIL STOCKPILING FOR FUTURE PHASE OF WORK.

#### CONSTRUCTION ACTIVITY AND ESTIMATED TIME TABLE

GRADING AND RELATED ACTIVITIES WILL OCCUR FROM APPROXIMATELY SPRING 2013 TO FALL 2015.

CLEARING: SUMMER 2013  
 MASS GRADING: SUMMER 2013-2015  
 SOIL STOCKPILING: SUMMER 2013-2015

TOTAL SITE AREA = 24.96 ACRES  
 TOTAL DISTURBED AREA = 17.5 ACRES  
 AREA OF CLEARING AND GRADING = 17.5 ACRES

FILL MATERIAL: LOAM, SAND, AND GRAVEL SOILS FREE OF ROOTS, DEBRIS AND OTHER BIODEGRADABLE COMPONENTS.

RECEIVING WATER BODIES:  
 COLUMBIA SLOUGH WATERSHED

### ABBREVIATIONS

|      |                          |
|------|--------------------------|
| DTL  | DETAIL                   |
| ESC  | EROSION SEDIMENT CONTROL |
| MAX  | MAXIMUM                  |
| MIN  | MINIMUM                  |
| NTS  | NOT TO SCALE             |
| O.C. | ON CENTER                |
| SHT  | SHEET                    |
| TYP  | TYPICAL                  |

### GENERAL NOTES

- CONSTRUCTION ACTIVITIES ON THIS SITE ARE SUBJECT TO THE REQUIREMENTS OF DEQ'S NPDES 1200CA PERMIT (DEQ FILE NO. 113597) WHICH REGULATES STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
- THIS WORK IS TO BE DONE ON A LANDFILL WITH A LINER THAT IS COVERED BY SOIL. THE CONTRACTOR SHALL NOT CONDUCT ANY EXCAVATION ON THIS SITE. ALL EROSION AND SEDIMENT CONTROL (ESC) MEASURES/BMPS REQUIRING STAKES SHALL NOT BE STAKED INTO THE GROUND MORE THAN 6 INCHES IN ORDER TO PROTECT THE LINER.
- EROSION CONTROL MEASURES SHOWN ON THIS PLAN ARE REPRESENT ANTICIPATED BMPs FOR THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AND ADJUSTING THE APPROPRIATE EROSION CONTROL MEASURES TO ADDRESS CHANGING SITE CONDITIONS. THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING AN EROSION, SEDIMENT AND POLLUTION CONTROL PLAN FOR THIS PROJECT.
- A COPY OF THE EROSION AND SEDIMENT CONTROL PLAN (ESCP) SHALL BE RETAINED ON-SITE AND MADE AVAILABLE TO DEQ UPON REQUEST. DURING INACTIVE PERIODS OF GREATER THAN SEVEN (7) CONSECUTIVE CALENDAR DAYS, THE ESCP SHALL BE RETAINED BY THE PERMITTEE.
- THE SITE SHALL HAVE GRAVELED CONSTRUCTED ENTRANCES, EXITS AND PARKING AREAS, PRIOR TO BEGINNING ANY OTHER WORK, TO REDUCE THE TRACKING OF SEDIMENT ONTO PUBLIC OR PRIVATE ROADS.
- ALL UNPAVED ROADS LOCATED ON-SITE SHALL BE GRAVELED. OTHER EFFECTIVE EROSION AND SEDIMENT CONTROL MEASURES EITHER ON THE ROAD OR DOWN GRADIENT MAY BE USED IN PLACE OF GRAVELING.
- WHEN TRUCKING SATURATED SOILS TO THE SITE, EITHER WATER TIGHT TRUCKS SHALL BE USED OR LOADS SHALL BE DRAINED UNTIL DRIPPING HAS BEEN REDUCED TO MINIMIZE SPILLAGE ON ROADS.
- WHENEVER PRACTICABLE, CLEARING AND GRADING SHALL BE DONE IN A PHASED MANNER TO PREVENT EXPOSED INACTIVE AREAS FROM BECOMING A SOURCE OF EROSION.
- SIGNIFICANT AMOUNT OF SEDIMENT THAT LEAVE THE SITE SHALL BE CLEANED UP WITHIN 24 HOURS AND PLACED BACK ON THE SITE OR PROPERLY DISPOSED.
- UNDER NO CONDITIONS SHALL SEDIMENT BE INTENTIONALLY WASHED INTO STORM SEWERS OR DRAINAGEWAYS UNLESS IT IS CAPTURED BY A BMP BEFORE ENTERING RECEIVING WATERS.
- FOR A SEDIMENT FENCE, THE TRAPPED SEDIMENT SHALL BE REMOVED BEFORE IT REACHES ONE THIRD OF THE ABOVE GROUND FENCE HEIGHT.
- ALL EROSION AND SEDIMENT CONTROLS NOT IN THE DIRECT PATH OF WORK SHALL BE INSTALLED BEFORE ANY LAND DISTURBANCE.
- IF FERTILIZERS ARE USED TO ESTABLISH VEGETATION, THE APPLICATION RATES SHALL FOLLOW MANUFACTURER'S GUIDELINES AND THE APPLICATION SHALL BE DONE IN SUCH A WAY TO MINIMIZE NUTRIENT-LADEN RUNOFF TO RECEIVING WATERS.
- IF CONSTRUCTION ACTIVITIES CEASE FOR THIRTY (30) DAYS OR MORE, DISTURBED AREAS MUST BE STABILIZED, USING VEGETATION OR A HEAVY MULCH LAYER, TEMPORARY SEEDING, OR ANOTHER METHOD THAT DOES NOT REQUIRE GERMINATION TO CONTROL EROSION.
- ANY USE OF TOXIC OR OTHER HAZARDOUS MATERIALS SHALL INCLUDE PROPER STORAGE, APPLICATION, AND DISPOSAL.
- THE PERMITTEE SHALL MANAGE ABANDONED HAZARDOUS WASTES, USED OILS, CONTAMINATED SOILS OR OTHER TOXIC SUBSTANCES DISCOVERED DURING CONSTRUCTION ACTIVITIES IN A MANNER APPROVED BY DEQ.

**NOTICE TO EXCAVATORS:**  
 ATTENTION: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER.  
 (NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503)-232-1987).

#### POTENTIAL UNDERGROUND FACILITY OWNERS

**Dig Safely.**

Call the Oregon One-Call Center  
 DIAL 811 or 1-800-332-2344

#### EMERGENCY TELEPHONE NUMBERS

|                                    |                       |
|------------------------------------|-----------------------|
| NW NATURAL GAS                     |                       |
| M-F 7am-6pm                        | 503-226-4211 Ext.4313 |
| AFTER HOURS                        | 503-226-4211          |
| PGE                                | 503-464-7777          |
| CENTURY LINK                       | 1-800-573-1311        |
| BUREAU OF TRANS./MAINT. OPERATIONS | 503-823-1700          |
| CITY WATER                         | 503-823-4874          |
| VERIZON                            | 1-800-483-1000        |



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 design professionals

819 SE Morrison Street  
 Suite 310  
 Portland, Oregon 97214

503-274-2010  
 503-274-2024  
 www.vigil-agrimis.com

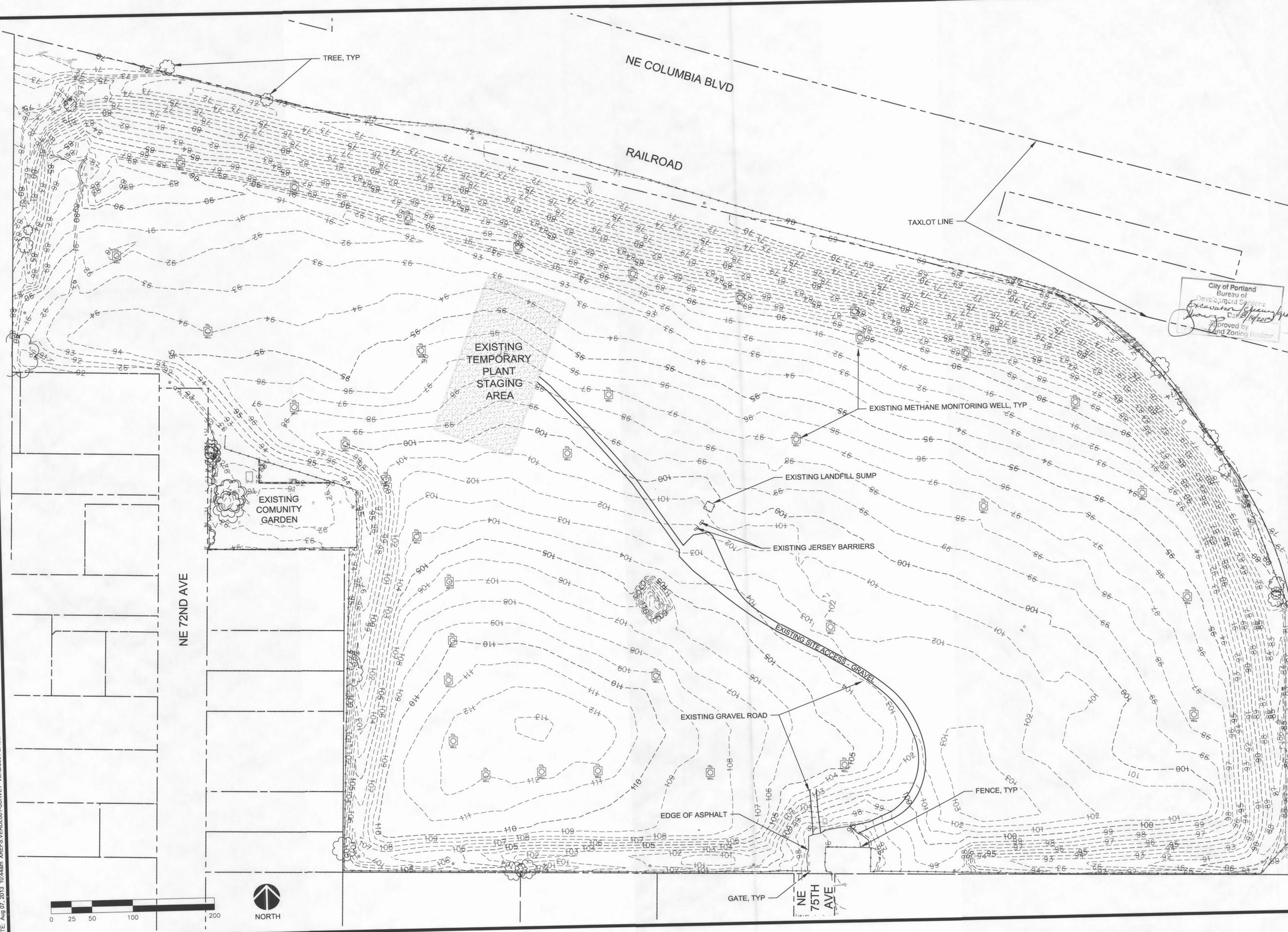
Engineering - Landscape Architecture - Environmental Science

SCAN 2  
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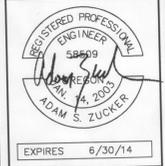
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ENGINEERING • LANDSCAPE ARCHITECTURE • ENVIRONMENTAL SCIENCE



City of Portland  
Bureau of  
Development Services  
Development Services  
Approved by  
Land Zoning Director



6889 NE Columbia Blvd, Suite A  
Portland, OR 97218

**CULLY PARK - PHASE 1**

City of Portland  
REVIEWED FOR CODE  
COMPLIANCE  
OCT 22 2013  
Permit Number

| REVISION NUMBER |      |          |
|-----------------|------|----------|
| No.             | Date | Revision |
|                 |      |          |
|                 |      |          |
|                 |      |          |
|                 |      |          |
|                 |      |          |

Date: 4/19/13  
Drawn By: MJP  
Designed By: ASZ, MJP  
Checked By: ASZ

Sheet Name  
**EXISTING  
CONDITIONS**

Sheet No.  
**C1**  
Project No.:  
**VERDE001**





