DEVELOPMENT SERVICES DEPARTMENT
ENVIRONMENTAL COORDINATOR
11511 MAIN ST., P.O. BOX 90012
BELLEVUE, WA 98009-9012

DETERMINATION OF NON-SIGNIFICANCE

PROPONENT: Nick Coluccio

LOCATION OF PROPOSAL: 4 Diamond S Ranch

NAME & DESCRIPTION OF PROPOSAL: Drainage Ditch Improvement

Install a 12-inch diameter pipe and fill an existing open drainage ditch which is within the public right-of-way to create a parking area on the shoulder of the road.

FILE NUMBER: 11-129796-LM

The Environmental Coordinator of the City of Bellevue has determined that this proposal does not have a probable significant adverse impact upon the environment. An Environmental Impact Statement (EIS) is not required under RCW 43.21C.030(2)(C). This decision was made after the Bellevue Environmental Coordinator reviewed the completed environmental checklist and information filed with the Land Use Division of the Development Services Department. This information is available to the public on request.

- ☐ There is no comment period for this DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision. A written appeal must be filed in the City Clerk's office by 5:00 p.m. on _____.
- ☒ This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision. A written appeal must be filed in the City Clerk's Office by 5 p.m. on 1/12/2012
- ☐ This DNS is issued under WAC 197-11-340(2) and is subject to a 14-day comment period from the date below. Comments must be submitted by 5 p.m. on _____. This DNS is also subject to appeal. A written appeal must be filed in the City Clerk's Office by 5 p.m. on _____.

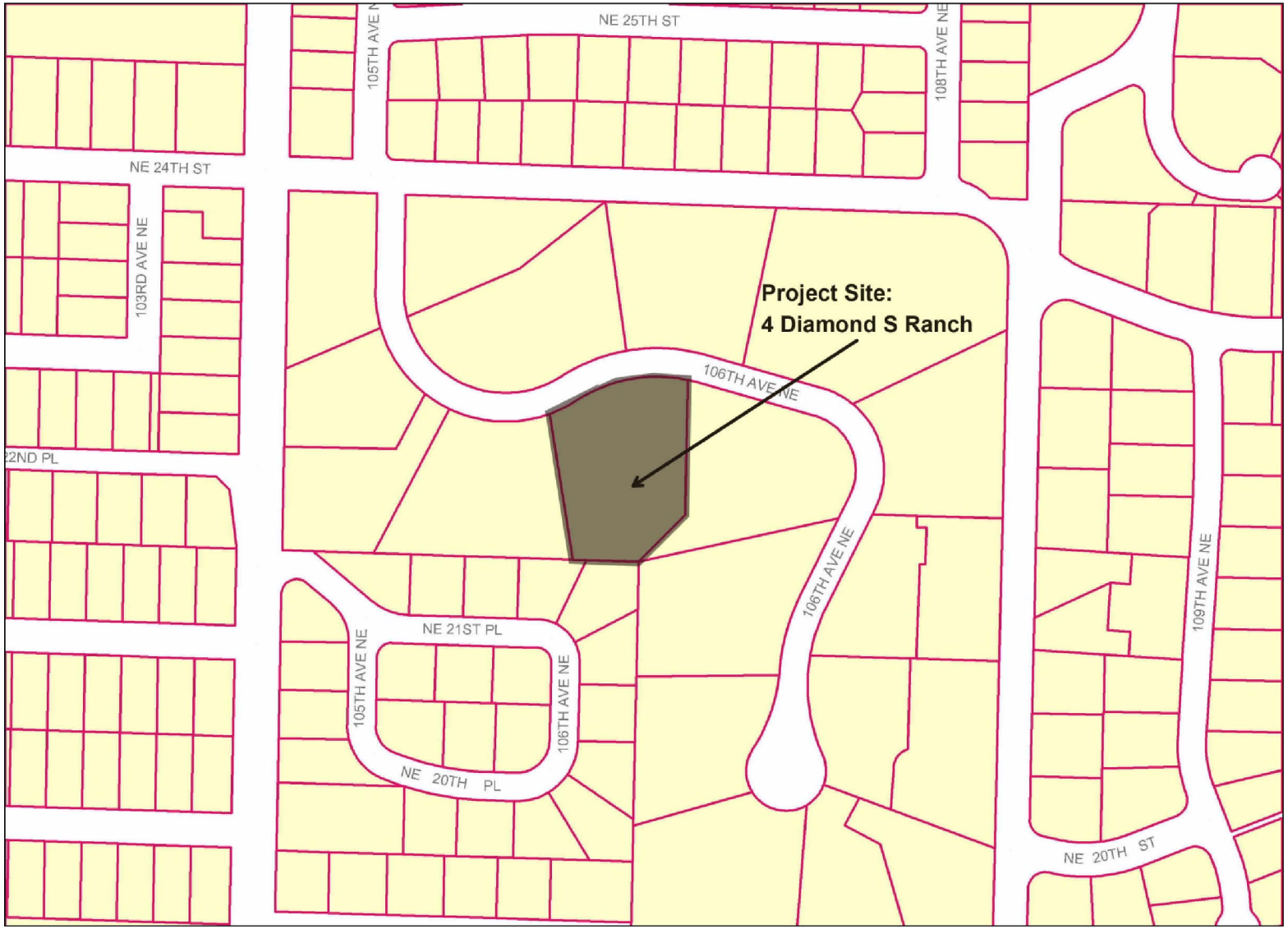
This DNS may be withdrawn at any time if the proposal is modified so that it is likely to have significant adverse environmental impacts; if there is significant new information indicating, or on, a proposals probable significant adverse environmental impacts (unless a non-exempt license has been issued if the proposal is a private project): or if the DNS was procured by misrepresentation or lack of material disclosure.

Environmental Coordinator

12/29/2011
Date

OTHERS TO RECEIVE THIS DOCUMENT:
State Department of Fish and Wildlife
State Department of Ecology,
Army Corps of Engineers
Attorney General
Muckleshoot Indian Tribe

Drainage Ditch Improvement
File Number: 11-129796-LM



SEPA Checklist Annotated by Reilly Pittmant on 12/5/11

BACKGROUND INFORMATION

Property Owner: NICK COLUCCIO

Proponent: NICK COLUCCIO

Contact Person: SAME
(If different from the owner. All questions and correspondence will be directed to the individual listed.)

Address: 4 DIAMOND S RANCH ROAD, BELLEVUE, WA 98004

Phone: (206) 793-1010

Proposal Title: DRANAGE DITCH IMPROVEMENT PROJECT

Proposal Location: 4 DIAMOND S RANCH RD
(Street address and nearest cross street or intersection) Provide a legal description if available.
LOT 4 OF THE DIAMOND "S" RANCH, AS PER PLAT RECORDED IN VOLUME 46 OF PLATS, PAGE 51, RECORDS OF KING COUNTY AUDITOR; SITUATE IN THE CITY OF BELLEVUE, COUNTY OF KING, STATE OF WASHINGTON
Please attach an 8 ½" x 11" vicinity map that accurately locates the proposal site.

Give an accurate, brief description of the proposal's scope and nature:

1. General description: CONVERT ~ 223' LF OF EXISTING DRAINAGE DITCH INTO PERVIOUS PARKING AREAS W/ UNDERDRAIN & FILTER FABRIC.
2. Acreage of site. ≈ 1.5 ACRES; ≈ 0.1 ACRES OF DISTURBANCE
3. Number of dwelling units/buildings to be demolished: 0
4. Number of dwelling units/buildings to be constructed: 0
5. Square footage of buildings to be demolished: 0
6. Square footage of buildings to be constructed: 0
7. Quantity of earth movement (in cubic yards): 232 (67 EXCAVATION, 165 FILL)
8. Proposed land use: SAME AS EXISTING W/ ADDITIONAL ROAD SIDE PARKING
9. Design features, including building height, number of stories and proposed exterior materials:
   - PERVIOUS PAVERS RECOMMENDED - "GRASS PAVE 2". PAVERS WILL BE COVERED W/ SOD TO MATCH EXISTING LANDSCAPING.
10. Other

Estimated date of completion of the proposal or timing of phasing:
- 1-2 WEEKS DURATION FOR DRAINAGE DITCH CONSTRUCTION
- TIMING CONTINGENT ON PERMITTING. NO SEASONAL CONSTRUCTION LIMITATIONS

Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

- NONE AT PRESENT

RP

List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

APPLYING FOR THE FOLLOWING PERMITS: UTILITY DEVELOPER EXTENSION AGREEMENT
RIGHT OF WAY STREET USE PERMITS
PRELIMINARY SEPA

Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. List dates applied for and file numbers, if known.

NO PENDING APPLICATIONS

List any government approvals or permits that will be needed for your proposal, if known. If permits have been applied for, list application date and file numbers, if known.

- NO GOVERNMENT APPROVALS NECESSARY
- PERMITS ARE BEING SUBMITTED SIMULTANEOUSLY → NO FILE #'S. PERMITS APPLIED FOR

Please provide one or more of the following exhibits, if applicable to your proposal.
(Please check appropriate box(es) for exhibits submitted with your proposal):

☐ Land Use Reclassification (rezone) Map of existing and proposed zoning → N/A

☐ Preliminary Plat or Planned Unit Development → N/A
Preliminary plat map

☐ Clearing & Grading Permit → WAIVED BY REILLY PITTMAN, C.O.B. 10/20/2011 RP
Plan of existing and proposed grading
Development plans

☐ Building Permit (or Design Review) N/A
Site plan
Clearing & grading plan

☐ Shoreline Management Permit N/A
Site plan

A. ENVIRONMENTAL ELEMENTS

1. **Earth**

a. General description of the site: ☒ Flat ☐ Rolling ☐ Hilly ☐ Steep slopes ☐ Mountains ☐ Other

b. What is the steepest slope on the site (approximate percent slope)? 5%

c. What general types of soil are found on the site (for example, clay, sand, gravel, peat, and muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

IN THE EXISTING DRAINAGE DITCH, SOILS INCLUDE SAND, SILT, & GRAVEL
USDA Web Soil Survey reports soils as AmC - Arents, Alderwood Material which is moderately well drained. RP

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

NO

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source

FILL INCLUDES:

- GRAVEL BACKFILL FOR DRAINS
- SOD

} BOTH SUPPLIED FROM LOCAL PRODUCERS

≈165 CY OF COMBINED SOD & GRAVEL

RP

of fill.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.
YES. EXPOSED SOIL PRIOR TO PLACING FILTER FABRIC & GRAVEL BACKFILL COULD ERODE IN THE EVENT OF RAIN. TESC BARRIER PROVIDED PER THE PLANS.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?
NO ADDITIONAL IMPERVIOUS SURFACES ARE BEING ADDED TO THE SITE.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
- CONSTRUCT DURING DRY PERIODS
- CONSTRUCT TESC BARRIER – CHECK DAM @ UNDISTURBED SITE DOWNSTREAM OF CONSTRUCTION SITE
- UTILIZE EXISTING NATIVE PLANT VEGETATED STRIP
- COVER EXPOSED SOIL W/ PLASTIC IN THE EVENT OF RAIN / PRECIPITATION

2. AIR

a. What types of emissions to the air would result from the proposal (i.e. dust, automobile odors, and industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.
- USE OF SMALL EXCAVATOR AND OCCASSIONAL MATERIAL DUMP TRUCK (FILL/EXCAVATION) FOR CONSTRUCTION OF DRAINAGE DITCH IMPROVEMENT

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.
NO

c. Proposed measures to reduce or control emissions or other impacts to the air, if any:
NO

3. WATER

a. Surface

(1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.
NO

(2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If Yes, please describe and attach available plans.
NO

RP

(3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

ZERO

(4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

NO

(5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

NO

(6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

NO

b. Ground

(1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description.

NO

(2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals...; agricultural; etc.) Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

NONE

c. Water Runoff (Including storm water)

(1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

WORK AREA IS WITHIN EXISTING DRAINAGE DITCH. SOURCE OF RUNOFF FROM EXISTING LANDSCAPED PROPERTY. WATER FLOW WILL NOT BE DIVERTED. INSTEAD WATER WILL RUN THROUGH CHECK DAM & EXISTING NATIVE PLANT VEGETATED STRIP

RP

(2) Could waste materials enter ground or surface waters? If so, generally describe.

NO

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

- USE PLASTIC COVER OVER EXPOSED SOILS WHEN NOT UNDER CONSTRUCTION
- MINIMIZE WORK DURING WET PERIODS
- CONSTRUCT CHECK DAM TO CONTROL SEDIMENT
- UTILIZE EXISTING NATIVE PLANT VEGETATED STRIP

4. Plants

a. Check or circle types of vegetation found on the site:

- [X] deciduous tree: alder, maple, aspen, other
- [X] evergreen tree: fir, cedar, pine, other
- [X] shrubs
- [X] grass
- [ ] pasture
- [ ] crop or grain
- [ ] wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other
- [ ] water plants: water lily, eelgrass, milfoil, other
- [ ] other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

GRASS WILL BE REMOVED WITHIN DRAINAGE DITCH. GRAVEL FILL & UNDERDRAIN INSTALLED. FINISH SURFACE W/ SOD. END PRODUCT WILL HAVE SIMILAR VEGETATION W/ MODIFIED PROFILE.

c. List threatened or endangered species known to be on or near the site.

NONE

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

NONE

5. ANIMALS

a. Check or circle any birds and animals which have been observed on or near the site or are known to be on or near the site: NONE

- [ ] Birds: hawk, heron, eagle, songbirds, other:
- [ ] Mammals: deer, bear, elk, beaver, other:

RP

Fish: bass, salmon, trout, herring, shellfish, other:

b. List any threatened or endangered species known to be on or near the site.

NONE

c. Is the site part of a migration route? If so, explain.

NO

d. Proposed measures to preserve or enhance wildlife, if any:

NONE

6. Energy and Natural Resources

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy need? Describe whether it will be used for heating, manufacturing, etc.

N/A

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

NO

c. What kinds of energy conservation features are included in the plans of the proposal? List other proposed measures to reduce or control energy impacts, if any:

N/A

7. Environmental Health

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

NO

(1) Describe special emergency services that might be required.

—

(2) Proposed measures to reduce or control environmental health hazards, if any.

—

b. Noise

(1) What types of noise exist in the area which may affect your project (for example, traffic, equipment, operation, other)?

TRAFFIC - WILL NOT AFFECT PROJECT

(2) What types and levels of noise would be created by or associated with the project on a short-term or long-term basis (for example, traffic, construction, operation, other)? Indicate what hours noise would come from the site.

TRAFFIC, CONSTRUCTION

Noise regulated by BCC 9.18. RP

NOISE HOURS ARE AS PERMITTED FOR CONSTRUCTION PROJECTS

M-F : 7a - 6p

Sat : 9a - 6p

RP

(3) Proposed measures to reduce or control noise impacts, if any:

NONE. NOISE WILL BE MINIMAL

8. Land and Shoreline Use

a. What is the current use of the site and adjacent properties?

RESIDENCE. RESIDENTIAL NEIGHBORHOOD

b. Has the site been used for agriculture? If so, describe.

NO

c. Describe any structures on the site.

HOUSE, FENCE

d. Will any structures be demolished? If so, what?

NO

e. What is the current zoning classification of the site?

R-1

f. What is the current comprehensive plan designation of the site?

DOES NOT APPLY *Single-Family Low Density*

g. If applicable, what is the current shoreline master program designation of the site?

N/A

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

NO

I. Approximately how many people would reside or work in the completed project?

SAME AS EXISTING

j. Approximately how many people would the completed project displace?

Ø

k. Proposed measures to avoid or reduce displacement impacts, if any:

N/A

i. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

N/A

9. Housing

RP

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

N/A

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

N/A

c. Proposed measures to reduce or control housing impacts, if any:

N/A

10. Aesthetics

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

N/A

b. What views in the immediate vicinity would be altered or obstructed?

NONE

c. Proposed measures to reduce or control aesthetic impacts, if any:

N/A

11. Light and Glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

N/A

b. Could light or glare from the finished project be a safety hazard or interfere with views?

N/A

RP

c. What existing off-site sources of light or glare may affect your proposal?

N/A

d. Proposed measures to reduce or control light or glare impacts, if any:

N/A

12. Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity?

NONE

b. Would the proposed project displace any existing recreational uses? If so, describe.

NO

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

N/A

13. Historic and Cultural Preservation

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

NO

b. Generally describe any landmarks or evidence of historic, archeological, scientific, or cultural importance known to be on or next to the site.

N/A

c. Proposed measures to reduce or control impacts, if any:

N/A

14. Transportation

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

ACCESS VIA DIAMOND S RANCH RD VIA NORMAL TRAFFIC PATTERNS. ACCESS SHOWN ON DRAWINGS

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

SITE IS NOT SERVED. NEAREST BUS STOP 0.2 MILES NW

c. How many parking spaces would be completed project have? How many would the project eliminate?

≈ 22 PARKING SPACES W/ ANGLED OR ⊥ PARKING; 10 SPACES W/ PARALLEL PARKING. PARKING SPACES ARE NOT DEFINED.

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not Including driveways? If so, generally describe (indicate whether public or private).

NO

Project is creating a roadway shoulder which will enable parking. RP

e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

NO

RP

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

ϕ

g. Proposed measures to reduce or control transportation impacts, if any:

N/A

15. Public Services

a. Would the project result in an increased need for the public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

NO

b. Proposed measures to reduce or control direct impacts on public services, if any.

N/A

16. Utilities

a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

UNDERDRAIN TO BE INSTALLED IN EXISTING DRAINAGE DITCH.

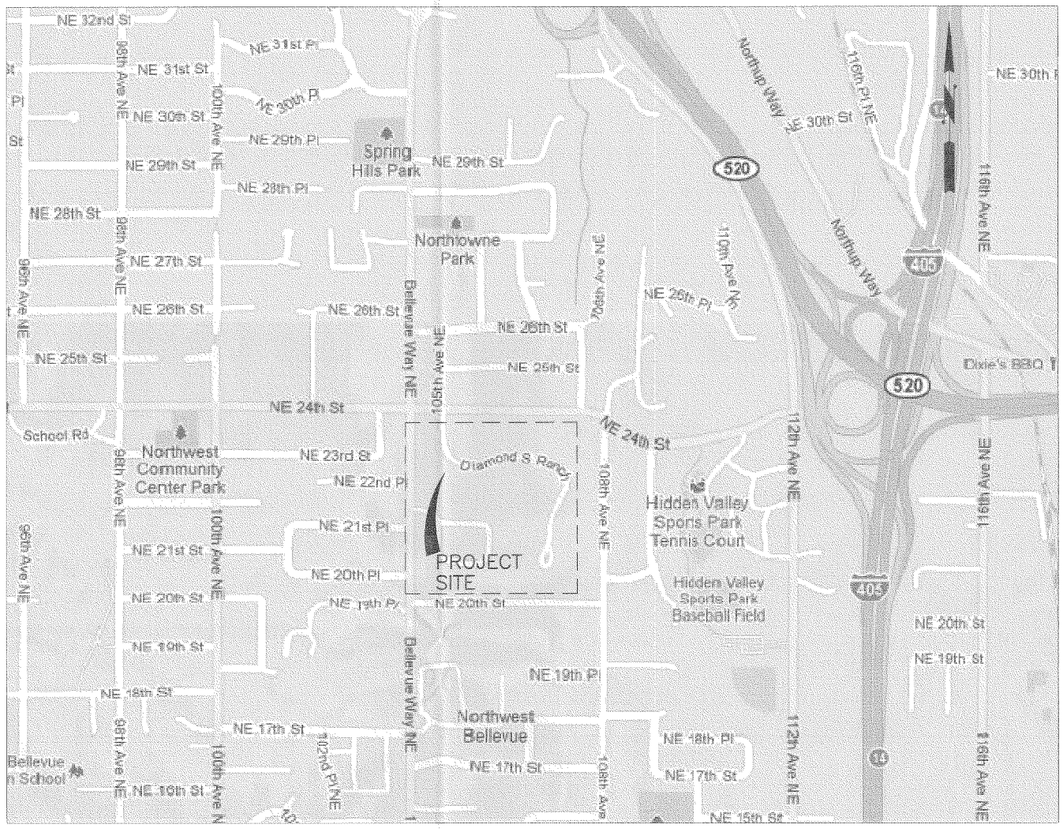
NO UTILITY PROVIDING THE SERVICE.

Signature

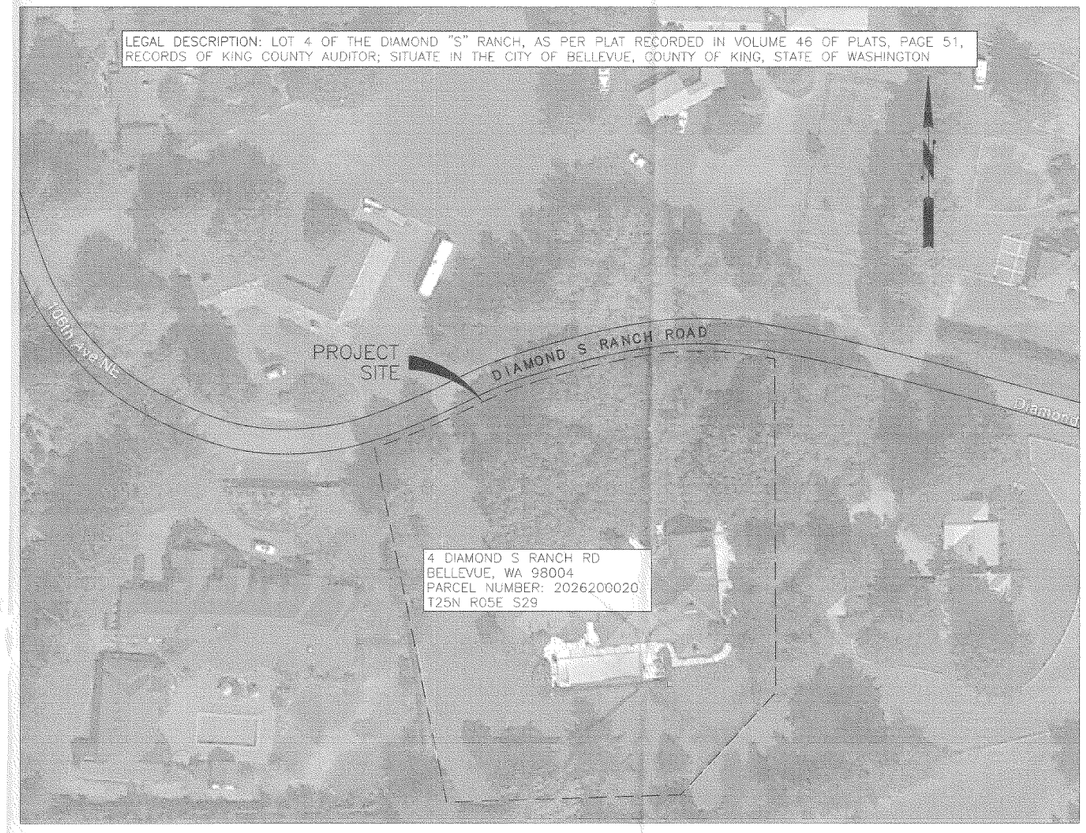
The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature.....

Date Submitted.....



VICINITY MAP
NO SCALE



SITE PLAN
NO SCALE

11-129796-LM

DUSTIN CUONG ONG
STATE OF WASHINGTON
REGISTERED
PROFESSIONAL ENGINEER
11/21/2011

Received
NOV 22 2011
Permit Processing

DESIGNED BY M. HELMINGER DRAWN BY M. HELMINGER DATE 10/25/2011	CIVILTECH engineering	400 – 112th Ave. NE, Suite 120 Bellevue, WA 98004 Phone: 425.453.6488 Fax: 425.453.5848	DRAINAGE DITCH IMPROVEMENT PROJECT PROJECT SITE LOCATION NICK COLUCCIO RESIDENCE 4 DIAMOND S RANCH ROAD BELLEVUE WA 98004	JOB NO. 11034 SHEET NO. C-1

2011-11-21 11:28:37 AM
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GENERAL NOTES

The following notes apply unless shown otherwise on the drawings

BACKGROUND:

Purpose:

- Modify the existing drainage ditch system to utilize permeable grass pavers and underdrain.

References:

- King County GIS Data and Images using iMap
- WSDOT Hydraulic Manual
- WSDOT Standard Specifications

CRITERIA:

Construction Requirements: All Materials, workmanship, and construction shall conform to the contract drawings and WSDOT Standard Specifications for Road, Bridge, and Municipal Construction 2010 Edition.

Design Requirements: Design shall conform to the followings requirements.

- Chapter 3 of WSDOT Hydraulic Manual
- City of Bellevue Design Manual
- City of Bellevue Best Management Practices

Utility Location: The Contractor shall utilize the services of the "Utility Locator Service" (1-800-424-5555) to verify the extent and locations of site utilities. The utilities shall be checked by the contractor before proceeding with the work.

Construction Elements: Any discrepancies in location between actual utilities and the utility locations shown on these drawings shall be brought to the immediate attention of the Design Engineer.

Special Conditions: Contractor shall verify existing grades as shown on the drawing and all dimensions of existing structures in the field and shall notify the Design Engineer of all field changes which would modify the design prior to excavation, procuring, and installation.

Verification: Contractor shall verify all existing and proposed dimensions, member sizes and conditions prior to procuring and commencing any work. Notify the engineer about any discrepancies. All dimensions of existing construction shown on the drawings are intended only as guidelines and must be verified. The existing conditions shown on the drawings are based on either site observation or original drawings or were assumed based on expected conditions. If the existing conditions do not closely match the conditions shown on the drawings, or if the existing materials are of questionable or substandard quality, notify the engineer prior to commencing any work.

Demolition: All demolished material shall be removed from the project site by the contractor to a legal disposal area in accordance with all project permits.

Miscellaneous: Drawings indicate general and typical details of construction. Where conditions are not specifically indicated but are of similar character to details shown, similar details of the construction shall be used subject to review by the Design Engineer.

Gravel Filter Berm: Construction of the gravel filter berm shall be in accordance with City of Bellevue BMP C232 guidelines.

Traffic Control: The Contractor shall provide adequate means to safely control traffic in and around the area of work. Measures shall include, at a minimum, construction signs at each end of the work zone, a spotter to guide vehicles around the worksite or material delivery vehicles, and sufficient construction signs to be placed at the end of each work day in areas that warrant notification.

HDPE Pipe: HDPE pipe shall meet AASHTO M294 Type S specifications for corrugated exterior and smooth interior walls. Pipe shall be manufactured with Class II perforations per AASHTO M294. Fittings shall meet the requirements of AASHTO M294. All pipe and fittings shall be made of virgin polyethylene compounds that comply with the cell classification 435400C as defined and described in ASTM D3350, except that carbon black content should not exceed 4%. Pipe material shall comply with the notched constant ligament-stress (NCLS) test as specified in Sections 9.5 of AASHTO M294. Installation shall be in accordance with ASTM D2321.

GrassPave^2 Pavers: Install pavers per manufacturer's recommendations (http://www.invisiblestructures.com/grasspave2.html). Fill pavers with coarse, well-draining sand which meets the requirements of ASTM C-33.

Sod: Sod shall be ½" thick, rolled sod from a reputable local grower. Species shall be wear resistant, free from disease, and in excellent condition. The sod shall be grown in sand or sandy loam soils only; sod grown in soils of clay, silt, or high organic materials such as peat, will not be accepted. Sod strips shall be placed with very tight joints. Sodded areas shall be fertilized and kept moist during root establishment for a minimum of 3 weeks.

Soil Stockpiling: The contractor may temporarily stockpile soil as shown in the plans. Cover stockpile in accordance to WSDOT Standard Specifications until material is removed from the site.

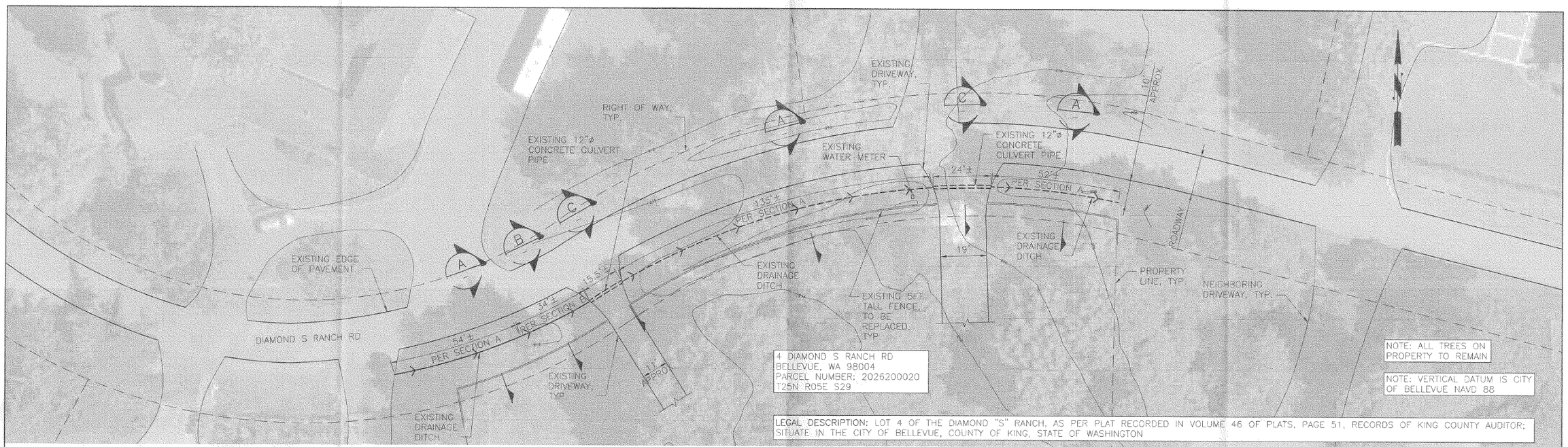
CLEARING AND GRADING STANDARD NOTES

1. All clearing & grading construction must be in accordance with City of Bellevue (COB) Clearing & Grading Code; Clearing & Grading Erosion Control Standard Details (EC-1 through EC-23); Development Standards; Land Use Code; Uniform Building Code; permit conditions; and all other applicable codes, ordinances, and standards. The design elements within these plans have been prepared according to these requirements. Any variance from adopted erosion control standards is not allowed unless specifically approved by the City of Bellevue Department of Planning & Community Development (PCD) prior to construction.
2. A copy of the approved plans must be on-site during construction. The contractor is responsible for obtaining any other required or related permits prior to beginning construction.
3. The Contractor shall utilize the services of the "Utility Locator Service" (1-800-424-5555) to verify the extent and locations of site utilities. The utilities shall be checked by the contractor before proceeding with the work.
4. The area to be cleared and graded must flagged by the contractor and approved by the clearing & grading inspector prior to beginning any work on the site.
5. A reinforced silt fence must be installed in accordance with COB EC-5 and located as shown on the approved plans or per the clearing & grading inspector, along slope contours and down slope from the drainage ditch improvement.
6. The existing driveways within the project site shall substitute for a hard-surface construction access pad which is required per Clearing & Grading Standard Detail EC-1 or EC-2.
7. Clearing will be limited to the areas within the approved disturbance limits. Exposed soils must be covered at the end of each working day when working from October 1st through April 30th. From May 1st through September 30th, exposed soils must be covered at the end of each construction week and also at the threat of rain.
8. Any excavated material removed from the construction site and deposited on property within the City limits must be done in compliance with a valid clearing & grading permit. Locations for the mobilization area and stockpiled material must be approved by the clearing & grading inspector at least 24 hours in advance of any stockpiling.
9. To reduce the potential for erosion of exposed soils, or when rainy season construction is permitted, the following Best Management Practices (BMPs) are required:
   - Preserve natural vegetation for as long as possible or as required by the clearing & grading inspector.
   - Protect exposed soil using plastic (EC-14), erosion control blankets, straw or mulch (COB Guide to Mulch Materials, Rates, and Use Chart), or as directed by the clearing & grading inspector.
10. The contractor shall immediately remove soil that has been tracked onto paved areas as result of construction.
11. A public information sign listing 24-hour emergency phone numbers for the city and the contractor may be provided to the applicant at the time the clearing & grading permit is issued. The applicant must post the sign at the project site in full view of the public and the contractors, and it must remain posted until final sign-off by the clearing & grading inspector.
12. Turbidity monitoring may be required as a condition of clearing & grading permit approval. If required, turbidity monitoring must be performed in accordance with the approved turbidity monitoring plan and as directed by the clearing & grading inspector. Monitoring must continue during site (earthwork) construction until the final sign-off by the clearing & grading inspector.
13. Any project that is subject to Rainy Season Restrictions will not be allowed to perform clearing & grading activities without written approval from the PCD director. The rainy season extends from November 1 to April 30.

DUSTIN CUONG DINH
STATE OF WASHINGTON
20664
REGISTERED
PROFESSIONAL ENGINEER
11/21/2011

Received
NOV 22 2011
Permit Processing

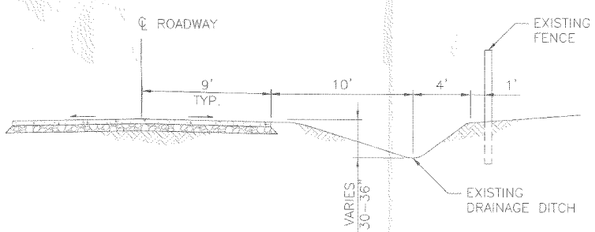
DESIGNED BY M. HELMINGER DRAWN BY M. HELMINGER DATE 11-02-2011	CIVILTECH engineering	400 112th Ave, Suite 120 Bellevue, WA 98004 Phone: 425.453.6488 Fax: 425.453.5848	DRAINAGE DITCH IMPROVEMENT PROJECT GENERAL NOTES	JOB NO. 11034
			NICK COLUCCIO RESIDENCE 4 DIAMOND S RANCH ROAD BELLEVUE, WA 98004	SHT NO. SH-2



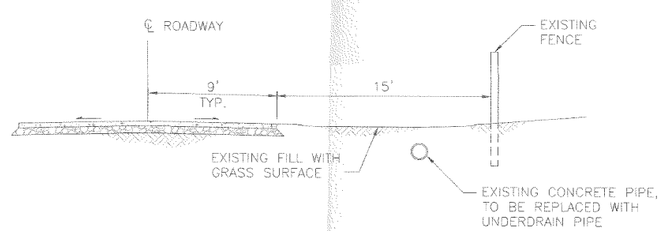
SITE PLAN – EXISTING CONDITION

20 10 0 20 40

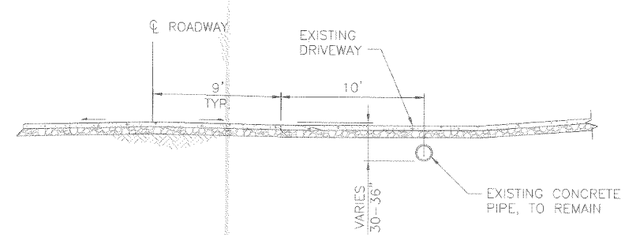
SCALE IN FEET



DRAINAGE DITCH SECTION A
SCALE: 1" = 5'



GRASS COVER SECTION B
SCALE: 1" = 5'



DRIVEWAY SECTION C
SCALE: 1" = 5'

NOTE: ALL DIMENSIONS SHOWN ARE APPROXIMATE

DESIGNED BY M. HELMINGER DRAWN BY M. HELMINGER DATE 10/25/2011	CIVILTECH engineering	400 – 112th Ave. NE, Suite 120 Bellevue, WA 98004 Phone: 425.453.6488 Fax: 425.453.5848	DRAINAGE DITCH IMPROVEMENT PROJECT SITE PLAN – EXISTING CONDITION NICK COLUCCIO RESIDENCE 4 DIAMOND S RANCH ROAD BELLEVUE WA 98004	JOB NO. 11034 SHEET NO. C-3

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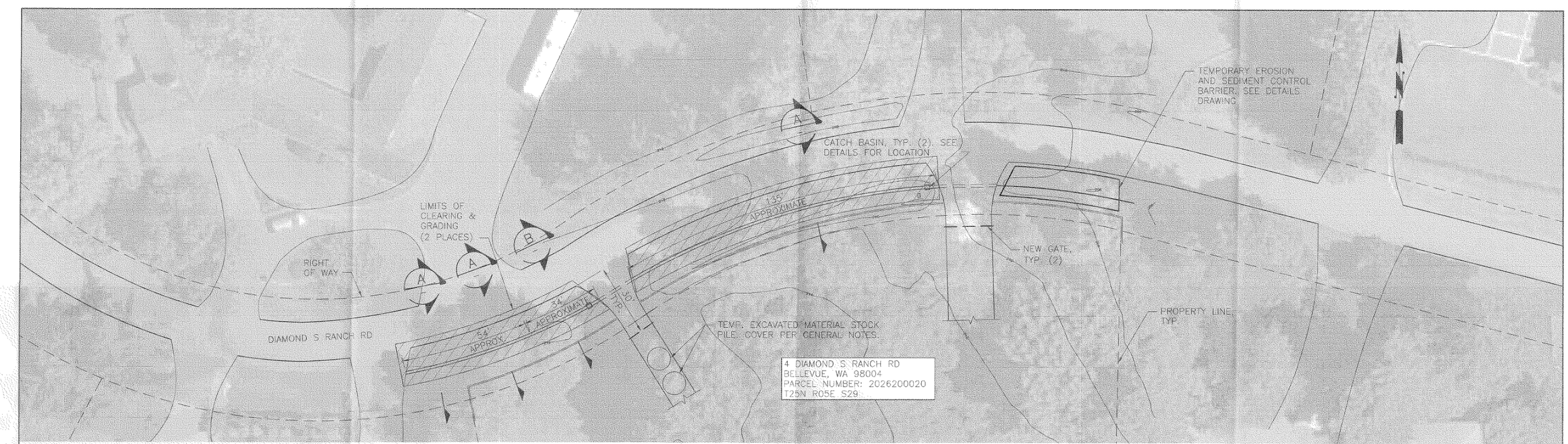


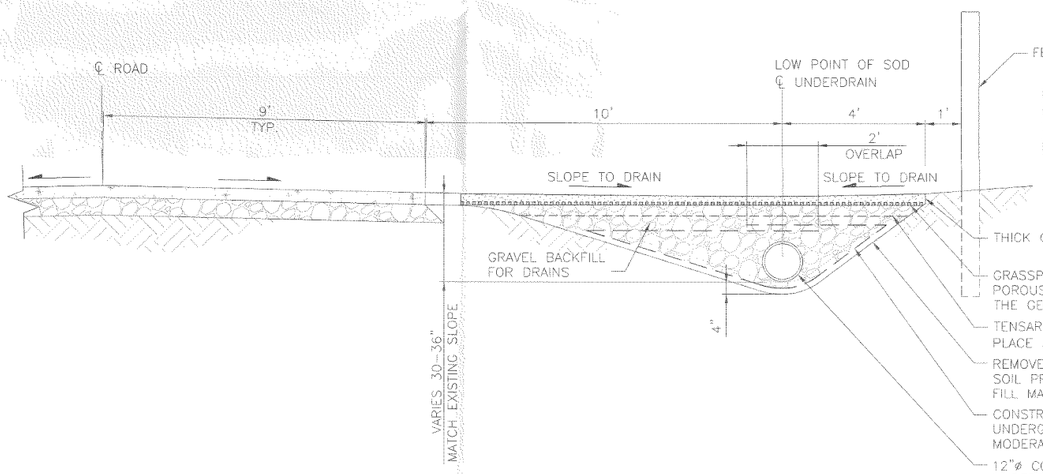
MATERIAL TAKEOFF:
EXACAVATION: 67 CY
FILL: 165 CY
CLEARING: 3122 SF

SITE PLAN – MODIFIED CONDITIONS

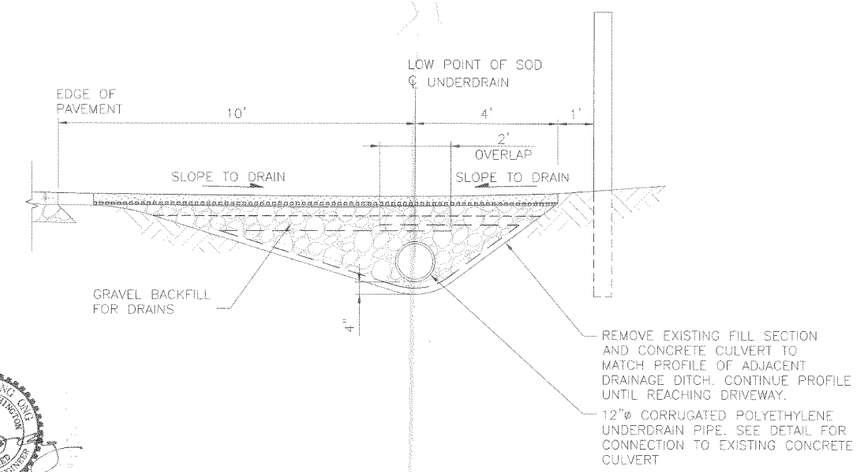
20 10 0 20 40
SCALE IN FEET

NOTE: REFER TO PREVIOUS DRAWING FOR EXISTING STRUCTURES AND DIMENSIONS NOT LABELED

NOTE: ALL AREAS DESIGNATED FOR UNDERDRAIN LOCATION TO BE CLEARED AND GRADED. COVER EXCAVATED LOCATIONS PER THE GENERAL NOTES.



UNDERDRAIN SECTION A
SCALE: 1" = 2'



UNDERDRAIN SECTION B
SCALE: 1" = 2'

NOTE: SEE SECTION A FOR DETAILS NOT SHOWN

DUSTIN CUONG NGUYEN
STATE OF WASHINGTON
REGISTERED PROFESSIONAL ENGINEER
11/2/2011

DESIGNED BY M. HELMINGER DRAWN BY M. HELMINGER DATE 10/25/2011	CIVILTECH engineering	400 – 112th Ave. NE, Suite 120 Bellevue, WA 98004 Phone: 425.453.6488 Fax: 425.453.5848	DRAINAGE DITCH IMPROVEMENT PROJECT SITE PLAN – NEW CONDITIONS NICK COLUCCIO RESIDENCE 4 DIAMOND S RANCH ROAD BELLEVUE, WA 98004	JOB NO. 11034 SHEET NO. C-4

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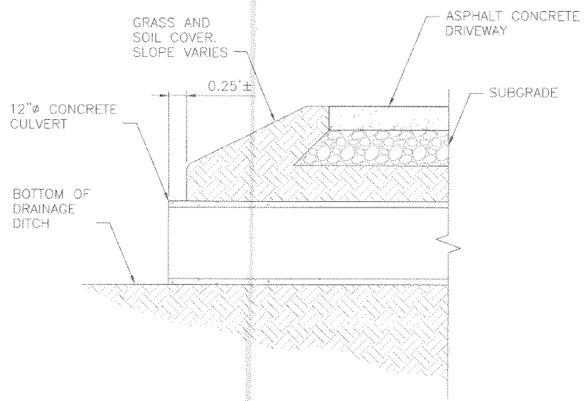
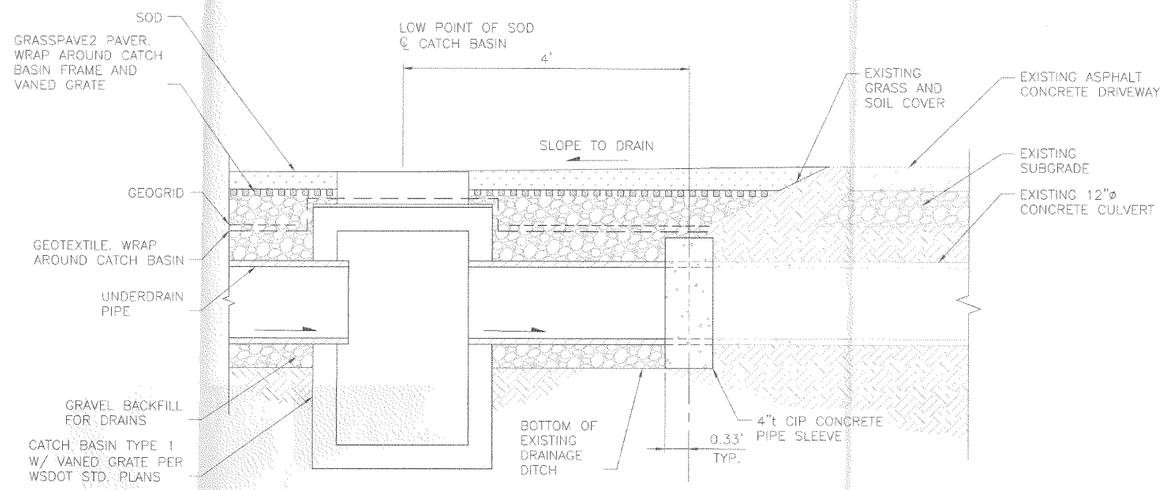
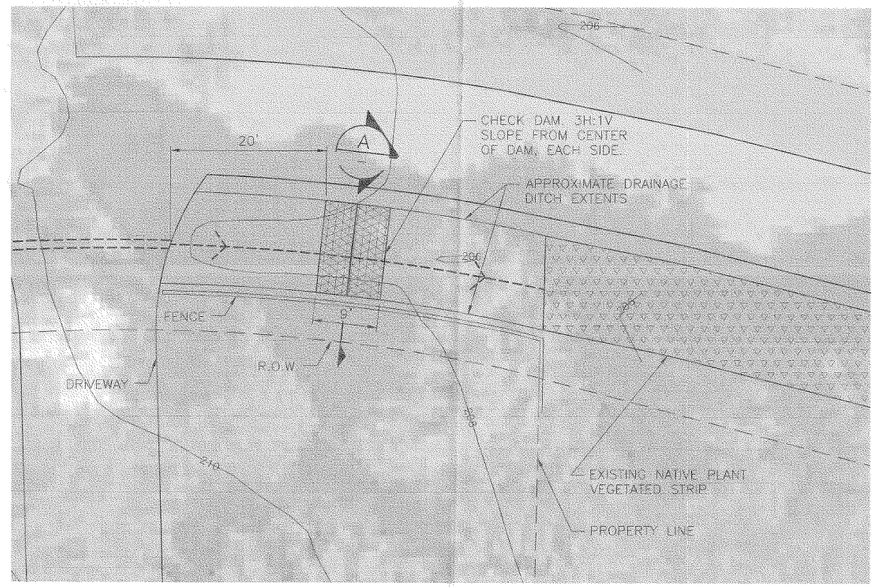


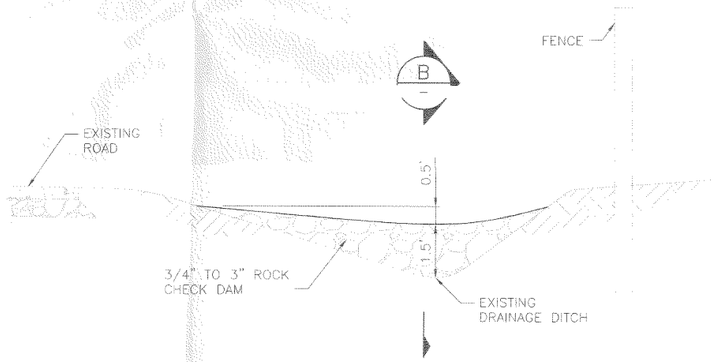
EXISTING PROFILE AT
DRIVEWAY CULVERT
SCALE: 1" = 1'



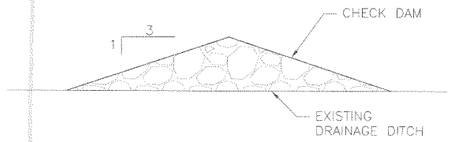
NEW PROFILE AT
DRIVEWAY CULVERT
SCALE: 1" = 1'



TEMPORARY EROSION CONTROL
AND SEDIMENT BARRIER PLAN
SCALE: 1" = 10'



CHECK DAM PROFILE (A)
SCALE: 1" = 2'



CHECK DAM SECTION (B)
SCALE: 1" = 2'

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DRAWN BY M. HELMINGER			NICK COLUCCIO RESIDENCE 4 DIAMOND S RANCH ROAD BELLEVUE WA 98004	SHEET NO. C-5
DATE 10/25/2011				

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