

## Board of Adjustment Staff Report

Meeting Date: March 3, 2022 Agenda Item: 8E

SPECIAL USE PERMIT CASE NUMBER: WSUP21-0028 (Dethmers Major Grading)

BRIEF SUMMARY OF REQUEST: Major Grading to allow approximately 2.1 acres of

land disturbance and 1,800 cubic yards of

excavation

STAFF PLANNER: Roger Pelham, Senior Planner

Phone Number: 775.328.3622

Email: rpelham@washoecounty.gov

### **CASE DESCRIPTION**

For hearing, discussion, and possible action to approve a special use permit for Major Grading (WCC110.438.35) to allow approximately 2.1 acres of land disturbance and 1,800 cubic yards of excavation of earthen material, to rectify illegal grading done within the past year, without obtaining appropriate grading and building permits.

Applicant/ Owner: Jordan and Chelsea Dethmers

Location: 4145 Lone Tree Lane, Reno,

on the north side of Lone Tree Lane, approximately 150 feet northeast of its intersection

with Bellhaven Road.

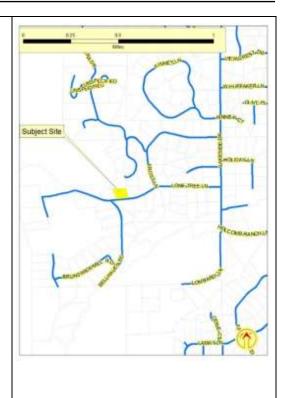
APN: 041-120-11
Parcel Size: ± 2.29 acres
Master Plan: Rural Residential
Regulatory Zone: High Density Rural

Area Plan: Southwest Truckee Meadows

Development Code: Authorized in Article 438,

Grading

Commission District: 2 – Commissioner Lucey



Vicinity Map

#### STAFF RECOMMENDATION

APPROVE WITH CONDITIONS

NO RECOMENDATION

**DENY** 

## **POSSIBLE MOTIONS**

**Approval**: (without new driveway): I move that, after giving reasoned consideration to the information contained in the staff report and information received during the public hearing, the Washoe County Board of Adjustment approve with conditions Special Use Permit Case Number WSUP21-0028 for Jordan and Chelsea Dethmers, with the conditions included as Exhibit A to this matter **including condition #1d**, which prohibits construction of a new driveway, having made all five findings in accordance with Washoe County Code Section 110.810.30.

**Approval**: (with new driveway): I move that, after giving reasoned consideration to the information contained in the staff report and information received during the public hearing, the Washoe County Board of Adjustment approve with conditions Special Use Permit Case Number WSUP21-0028 for Jordan and Chelsea Dethmers, with the conditions included as Exhibit A to this matter and **deleting condition #1d**, which results in allowing a new driveway to be constructed, having made all five findings in accordance with Washoe County Code Section 110.810.30.

**Denial**: I move that, after giving reasoned consideration to the information contained in the staff report and information received during the public hearing, the Washoe County Board of Adjustment deny Special Use Permit Case Number WSUP21-0028 for Jordan and Chelsea Dethmers, being unable to make all five findings in accordance with Washoe County Code Section 110.810.30.

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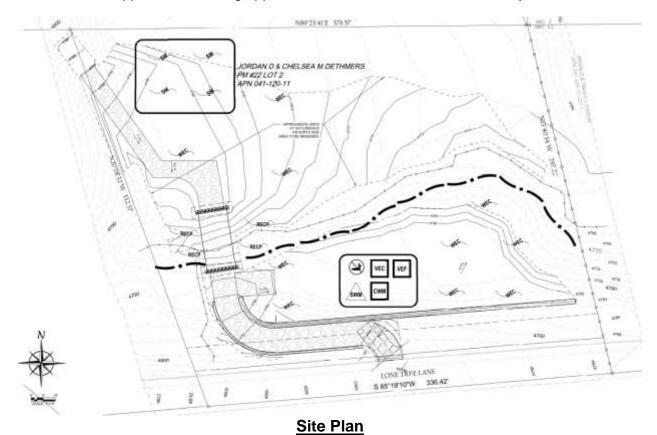
## **Special Use Permit**

The purpose of a special use permit is to allow a method of review to identify any potential harmful impacts on adjacent properties or surrounding areas for uses that may be appropriate within a regulatory zone; and to provide for a procedure whereby such uses might be permitted by further restricting or conditioning them so as to mitigate or eliminate possible adverse impacts. If the Board of Adjustment (BOA) grants an approval of the special use permit, that approval is subject to conditions of approval. Conditions of approval are requirements that need to be completed during different stages of the proposed project. Those stages are typically:

- Prior to permit issuance (i.e., a grading permit, a building permit, etc.)
- Prior to obtaining a final inspection and/or a certificate of occupancy on a structure
- Prior to the issuance of a business license or other permits/licenses
- Some conditions of approval are referred to as "operational conditions." These conditions must be continually complied with for the life of the business or project.

Possible conditions of approval for Special Use Permit Case Number WSUP21-0028 are attached to this staff report and will be included with the action order, if approval is granted by the BOA.

The subject property is designated as High Density Rural (HDR). The proposed major grading is permissible in the HDR zone with the approval of a special use permit per WCC 110.438. Therefore, the applicant is seeking approval of this SUP from the Board of Adjustment.



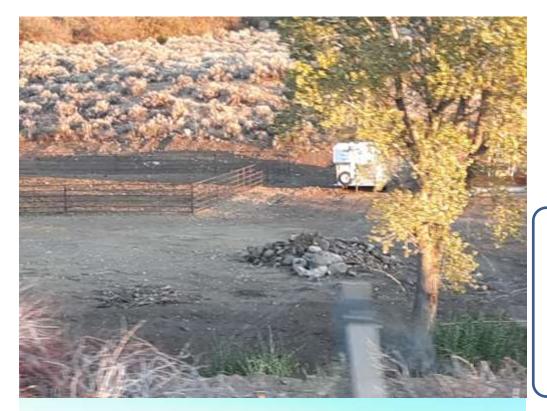
## **Site Photos**



Subject site looking north from Lone Tree Lane



Subject site looking west along Lone Tree Lane



Subject site looking north from Lone Tree Lane



Subject site looking north from Lone Tree Lane



Subject site looking east along Lone Tree Lane

## **Project Evaluation**

This applicant is seeking approval of major grading. The grading was substantially done without approval of appropriate permits. The applicant has been contacted by Washoe County Code Enforcement and is seeking approval to rectify the identified violations of the Development Code. The applicant is requesting to disturb approximately 2.1 acres of a parcel of land that is approximately 2.29 acres in size. The applicant is also requesting to excavate approximately 1800 cubic yards of earthen material with the intent of, "Clearing Over-grown Drainage Channel, Re-Seeding Grass Blend at Pasture Area and Grading for Retianing [sic] walls, New Driveway and Fenced Horse Arena". The work already done includes disturbance of the surface of nearly the entire parcel of land and removal of substantial vegetation that was previously in place. A new driveway from the adjacent parcel has also been constructed and a new driveway from Lone Tree Lane is proposed. Structure(s) have been erected without permits and there are vehicles and equipment stored on the subject site.

Evaluation of this application presents several difficulties. The purpose of requiring a special use permit for major grading (grading greater in volume or area than is allowed with the approval of a simple grading [building] permit) is to ensure that the purpose of Article 438, Grading, of the Washoe County Development Code is appropriately implemented. The purpose of that code is to, "safeguard life, limb, property and the public welfare as well as set standards that conserve the natural character of our hillsides and minimize disruption of the natural landscape, by regulating grading on private and public property." Perhaps the most directly relevant portion of the purpose of the code, as it is applicable to the current application, is to "minimize disruption of the natural landscape." As can be seen in the photos on pages 5 through 7 of this report substantial disruption of the natural landscape of the subject site has already taken place. This disruption, by means of grading, was done without appropriate permits having been approved by Washoe County. For this reason, staff is in the difficult position of attempting to conserve the natural character of the site, after significant damage has already occurred.

Another difficulty is that the purpose of the special use permit, as included in the application materials is, "clearing overgrowth, grading for retaining walls, horse pasture." Generally speaking,

major grading is done with the intent of permanent development of the subject site. No permanent uses are proposed on the subject site. Retaining walls are proposed to facilitate construction of a driveway from Lone Tree Lane to the subject site. This is necessitated by the difference in elevation between Lone Tree Lane and the site itself, which lies some 20 lower in elevation. Staff is extremely reluctant to recommend approval of the grading to create a new access to the site as the applicant has already created a roadway / driveway to the site from the adjacent parcel to the west, which is also owned by the applicant. That driveway, which was created without appropriate permits located in the northwest part of the subject site. Additional grading for a second roadway / driveway, as now requested will require additional disturbance, additional excavation and does not serve to provide access where access does not already exist.

Given this very difficult situation, staff has included a possible condition of approval to remove the new driveway from the plans, and only allow the existing driveway to remain. For this reason, there are two possible motions for approval that the BOA may consider. One allowing the new driveway and one prohibiting the new driveway, if the BOA should determine that approval is appropriate.

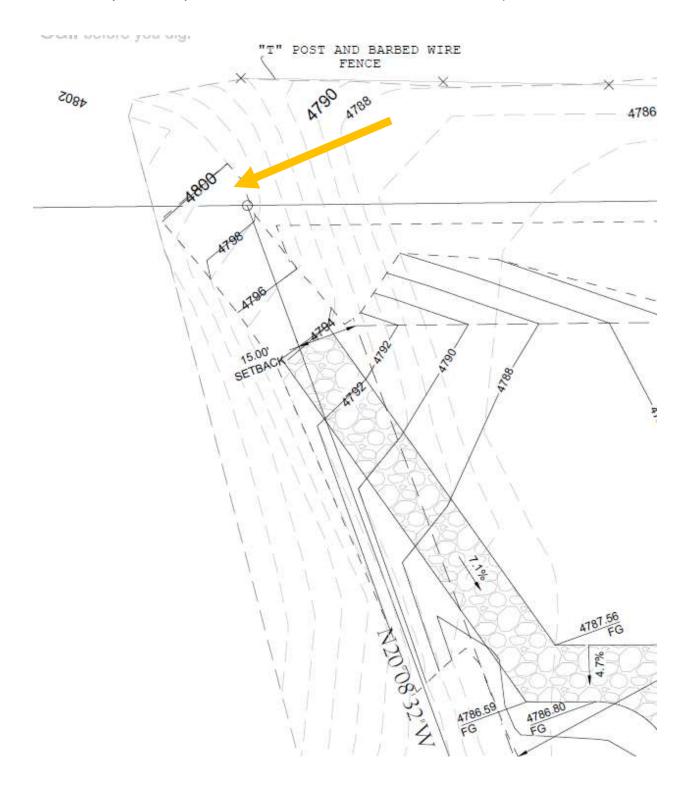
That condition which may or may not be included in an action taken by the BOA follows:

Grading plans shall not include a new driveway from Lone Tree Lane to the subject site. Access to the subject site shall be only by means of the existing driveway, that was created without appropriate permits and located in the northwest part of the subject site. Appropriate access easements shall be obtained and recorded, to the benefit of the subject site, prior to approval of any grading permit.

Another concern is that the existing driveway, which was created without appropriate permits and located in the northwest part of the subject site, includes grading across the property line. Washoe County Code Section 110.438.60(a) requires that, "the top of cut slopes shall not be made nearer to a site boundary than one-fifth (1/5) of the vertical height of the cut and with a minimum of two (2) feet..." The grading done, and the plans proposed, do not meet this criterion.

The plans submitted also indicate that grading has been, done on the neighboring parcel to the north. The subject site is highlighted in blue in the following photo and the area of disturbance is indicated with the yellow arrow both on the photo, and the portion of the proposed grading plans that follow.





Because the grading proposed does not meet the required setback criterion and appears to propose grading on land not under the ownership of the applicant, staff has included a condition of approval that upon compliance, will provide for conformity with the Code and must be completed prior to the approval of a grading permit. The condition includes the following options, any one of the three following options would result in compliance:

1) The applicant shall obtain and record an access and grading easement on all disturbed areas on all parcels of land that have been disturbed by grading, or are proposed to be disturbed by grading, to the benefit of the subject site.

- 2) The applicant shall obtain and record a boundary line adjustment such that all graded slopes are on one parcel of land only, and shall obtain and record an access easement, to the benefit of the subject site, along the driveway that was constructed without permits.
- 3) The applicant shall obtain the necessary grading permit and return the area of the driveway that was constructed without permits, to its original topographic contour and shall restore the vegetation in that area to its pre-disturbance condition.

The applicant has also constructed one or more detached accessory structures (shelters for horses) on the subject site. Building permits were not obtained for the structure(s). Accessory structures are generally permitted only after there is a primary use established. There is an exception to this general rule, found at WCC110.306.15(b) which states:

The proposed accessory structure or use is located on a lot adjacent to another lot that contains an existing main structure or principal use, is under the same ownership, has the same regulatory zone

#### and

A deed restriction has been filed with the Washoe County Recorder's Office stipulating that neither lot can be sold separately until the accessory structure or use otherwise allowed under this section is removed, terminated, or any nonconformance resulting from such a sale has been resolved. The deed restriction shall be executed on a form provided by the County through the Planning and Development Division, and the deed restriction shall make the County an intended third party beneficiary with the right, but not the obligation, to enforce its provisions. No accessory structure or use otherwise allowed under this section is allowed until the required deed restriction is executed and recorded against the property that will contain the accessory structure or use and against any other adjacent parcel under the same ownership that is used to satisfy the provisions of this paragraph, as well as any adjacent parcel under the same ownership that will be served by the accessory structure or use. For the purposes of this section, a parcel is under the same ownership if at least one of the owners of each parcel involved is the same.

This section of Code is written in the singular only. For that reason the applicant is limited to only one detached accessory structure on the subject site. In order to facilitate compliance with Code, the following condition of approval has been provided:

The applicant shall obtain an appropriate building permit for one detached accessory structure on the subject site. Prior to approval the applicant shall provide a conformed copy of a recorded deed restriction for that parcel of land in accordance with WCC110.306.15(b).

In summary, staff is reluctant to provide a recommendation of approval for this special use permit application as the conditions required to facilitate conformance with required Code provisions are particularly complex due to the series of challenges presented by the previous grading and construction that has been done without appropriate permits. Staff is also reluctant to provide a recommendation of denial for the reason that, **IF** the applicant provides plans that comply with all relevant code provisions and strictly complies with all conditions of approval included with this report, and the subsequent work is done in strict accordance with those plans, it is possible that compliance with the Code may be able to be achieved. For these reasons, staff is recommending that the BOA conduct the public hearing and take action to either approve the request, with conditions or to deny the request. If the BOA takes action to approve the permit, it is requested that the BOA specify whether or not the new driveway from Lone Tree Lane is included in that approval.

## **Area Plan Evaluation**

The subject parcel is located within the Southwest Truckee Meadows Area Plan. The following is the pertinent policy from the Area Plan:

## Relevant Area Plan Policies Reviewed

Policy	Brief Policy Description	Complies	Condition of Approval
2.3	Applicants directed to obtain a variance, special use permit, tentative map, or master plan amendment shall be required to present their items to the Citizen Advisory Board (CAB) and submit a statement to staff regarding how the final proposal responds to the community input received at the CAB.		The CAB program review of development applications is not in effect during the review time for this application.

## **Reviewing Agencies**

The following agencies/individuals received a copy of the project application for review and evaluation.

Agency	Sent to Review	Responded	Provided Conditions	Contact
Army Corp of Engineers	$\boxtimes$			
NRCS	$\boxtimes$			
US Fish and Wildlife	$\boxtimes$			
US Postal Service	$\boxtimes$			
Nevada Dept of Env Protection	$\boxtimes$			
NDF- Endangered Species	$\boxtimes$			
Nevada Dept of Parks				
Nevada Dept of Water Resources	$\boxtimes$			
Nevada Div. of Wildlife				
Washoe County Building & Safety	$\boxtimes$			
Washoe County Parks & Open Spaces				Sophia Kirschenman, skirschenman@washoecounty.gov
Washoe County Engineering	$\boxtimes$	$\boxtimes$	$\boxtimes$	Robert Wimer, rwimer@washoecounty.gov
Washoe County Sherriff	$\boxtimes$			
WCHD – Air Quality	$\boxtimes$	$\boxtimes$	$\boxtimes$	Genine Rosa, grosa@washoecounty.gov
WCHD – Environment Health	$\boxtimes$			
WCHD- EMS	$\boxtimes$	$\boxtimes$		

Truckee Meadows Fire Protection District	$\boxtimes$	$\boxtimes$	Brittany Lemon, blemon@tmfpd.us
RTC Washoe	$\boxtimes$		
Washoe Storey Conservation District	$\boxtimes$	$\boxtimes$	

All conditions required by the reviewing agencies can be found in Exhibit A, Conditions of Approval.

## **Staff Comment on Required Findings**

WCC Section 110.810.30, Article 810, *Special Use Permits*, requires that all of the following findings be made to the satisfaction of the Washoe County Board of Adjustment before granting approval of the request. Staff has completed an analysis of the special use permit application and has determined that the proposal is in compliance with the required findings as follows.

- 1. <u>Consistency.</u> That the proposed use is consistent with the action programs, policies, standards and maps of the Master Plan and the Southwest Truckee Meadows Area Plan.
  - <u>Staff Comment:</u> There are no action programs or policies of the Master Plan or the Southwest Truckee Meadows Area Plan that are particularly relevant to the proposed special use permit for Major Grading.
- Improvements. That adequate utilities, roadway improvements, sanitation, water supply, drainage, and other necessary facilities have been provided, the proposed improvements are properly related to existing and proposed roadways, and an adequate public facilities determination has been made in accordance with Division Seven.
  - <u>Staff Comment:</u> Subject to compliance with the attached conditions of approval it is possible that the applicant may be able to provide adequate roadway improvements, in this case driveway improvements, and to restore appropriate drainage improvements. Utilities, sanitation, water supply and other necessary facilities are available in the surrounding, developed area.
- 3. <u>Site Suitability.</u> That the site is physically suitable for Major Grading, and for the intensity of such a development.
  - <u>Staff Comment</u>: The subject site was substantially covered with native vegetation prior to the grading that was done without appropriate permits. The BOA may consider whether to not the site is suitable for the "clearing overgrown drainage channel, re-seeding grass blend at pasture area and grading for retaining walls, new driveway and fenced horse arena" as proposed by the applicant.
- 4. <u>Issuance Not Detrimental.</u> That issuance of the permit will not be significantly detrimental to the public health, safety or welfare; injurious to the property or improvements of adjacent properties; or detrimental to the character of the surrounding area.
  - <u>Staff Comment</u>: The amount of grading that has been done without obtaining appropriate permits has the potential to be significantly detrimental to the public health, safety or welfare; injurious to the property or improvements of adjacent properties; or detrimental to the character of the surrounding area by means of degradation of the drainage-way and the related possible dust emission and increased potential for erosion.

Approval of the request may provide for appropriate stabilization along with further development of the site, denial would require the applicant to remediate the unpermitted grading.

5. <u>Effect on a Military Installation.</u> Issuance of the permit will not have a detrimental effect on the location, purpose or mission of the military installation.

<u>Staff Comment:</u> There is no military installation within the distance required to be noticed for this permit, therefore there can be no detrimental effect.

#### Recommendation

After a thorough analysis and review, Special Use Permit Case Number WSUP21-0028 is being recommended for denial, primarily based upon the lack of assurance that a finding of "issuance not detrimental" can be made. If the BOA is able to make the finding that issuance is not detrimental, two different motions for approval are included with this report. Staff offers the following three motions for the Board's consideration.

## Motion

<u>Staff requests that the BOA members discuss each finding of fact that can or cannot be made and the reasoning behind that determination.</u>

**Approval (without new driveway):** I move that, after giving reasoned consideration to the information contained in the staff report and information received during the public hearing, the Washoe County Board of Adjustment approve with conditions Special Use Permit Case Number WSUP21-0028 for Jordan and Chelsea Dethmers, with the conditions included as Exhibit A to this matter **including condition #1d**, which prohibits construction of a new driveway, having made all five findings in accordance with Washoe County Code Section 110.810.30:

**Approval (with new driveway):** I move that, after giving reasoned consideration to the information contained in the staff report and information received during the public hearing, the Washoe County Board of Adjustment approve with conditions Special Use Permit Case Number WSUP21-0028 for Jordan and Chelsea Dethmers, with the conditions included as Exhibit A to this matter and **deleting condition #1d**, which results in allowing a new driveway to be constructed, having made all five findings in accordance with Washoe County Code Section 110.810.30:

**Denial:** I move that, after giving reasoned consideration to the information contained in the staff report and information received during the public hearing, the Washoe County Board of Adjustment deny Special Use Permit Case Number WSUP21-0028 for Jordan and Chelsea Dethmers, being unable to make all five findings in accordance with Washoe County Code Section 110.810.30:

- 1. <u>Consistency.</u> That the proposed use is consistent with the action programs, policies, standards and maps of the Master Plan and the Southwest Truckee Meadows Area Plan.;
- 2. <u>Improvements.</u> That adequate utilities, roadway improvements, sanitation, water supply, drainage, and other necessary facilities have been provided, the proposed improvements are properly related to existing and proposed roadways, and an adequate public facilities determination has been made in accordance with Division Seven;
- 3. <u>Site Suitability.</u> That the site is physically suitable for Major Grading, and for the intensity of such a development;
- 4. <u>Issuance Not Detrimental.</u> That issuance of the permit will not be significantly detrimental to the public health, safety or welfare; injurious to the property or improvements of adjacent properties; or detrimental to the character of the surrounding area;

5. <u>Effect on a Military Installation.</u> Issuance of the permit will not have a detrimental effect on the location, purpose or mission of the military installation.

## **Appeal Process**

Board of Adjustment action will be effective 10 calendar days after the written decision is filed with the Secretary to the Board of Adjustment and mailed to the applicant, unless the action is appealed to the Washoe County Board of County Commissioners, in which case the outcome of the appeal shall be determined by the Washoe County Board of County Commissioners. Any appeal must be filed in writing with the Planning and Building Division within 10 calendar days from the date the written decision is filed with the Secretary to the Board of Adjustment and mailed to the applicant.

Applicant / Owner: Jordan Dethmers

jordandethmers7@gmail.com

Representatives: Westex Consulting engineering, LLC, Attn: Blake Carter

blake@westexconsulting.com



## **Conditions of Approval**

Special Use Permit Case Number WSUP21-0028

The project approved under Special Use Permit Case Number WSUP21-0028 shall be carried out in accordance with the conditions of approval granted by the Board of Adjustment on March 3, 2022. Conditions of approval are requirements placed on a permit or development by each reviewing agency. These conditions of approval may require submittal of documents, applications, fees, inspections, amendments to plans, and more. These conditions do not relieve the applicant of the obligation to obtain any other approvals and licenses from relevant authorities required under any other act.

<u>Unless otherwise specified</u>, all conditions related to the approval of this special use permit shall be met or financial assurance must be provided to satisfy the conditions of approval prior to issuance of a grading or building permit. The agency responsible for determining compliance with a specific condition shall determine whether the condition must be fully completed or whether the applicant shall be offered the option of providing financial assurance. All agreements, easements, or other documentation required by these conditions shall have a copy filed with the County Engineer and the Planning and Building Division.

Compliance with the conditions of approval related to this special use permit is the responsibility of the applicant, his/her successor in interest, and all owners, assignees, and occupants of the property and their successors in interest. Failure to comply with any of the conditions imposed in the approval of the special use permit may result in the institution of revocation procedures.

Washoe County reserves the right to review and revise the conditions of approval related to this Special Use Permit should it be determined that a subsequent license or permit issued by Washoe County violates the intent of this approval.

For the purpose of conditions imposed by Washoe County, "may" is permissive and "shall" or "must" is mandatory.

Conditions of approval are usually complied with at different stages of the proposed project. Those stages are typically:

- Prior to permit issuance (i.e., grading permits, building permits, etc.).
- Prior to obtaining a final inspection and/or a certificate of occupancy.
- Prior to the issuance of a business license or other permits/licenses.
- Some "conditions of approval" are referred to as "operational conditions." These conditions must be continually complied with for the life of the project or business.

The Washoe County Commission oversees many of the reviewing agencies/departments with the exception of the following agencies.

 The DISTRICT BOARD OF HEALTH, through the Washoe County Health District, has jurisdiction over all public health matters in the Health District. Any conditions set by the Health District must be appealed to the District Board of Health. FOLLOWING ARE CONDITIONS OF APPROVAL REQUIRED BY THE REVIEWING AGENCIES. EACH CONDITION MUST BE MET TO THE SATISFACTION OF THE ISSUING AGENCY.

## Washoe County Planning and Building Division

1. The following conditions are requirements of Planning and Building, which shall be responsible for determining compliance with these conditions.

Contact - Roger Pelham, Senior Planner, 775.328.3622, rpelham@washoecounty.gov

- a. The applicant shall attach a copy of the action order approving this project to all permits and applications (including grading and building permits) applied for as part of this special use permit.
- b. The applicant shall demonstrate substantial conformance to the plans approved as part of this special use permit. The Planning and Building Division shall determine compliance with this condition.
- c. The applicant shall submit grading and construction plans, with all information necessary for comprehensive review by Washoe County and initial building permits shall be issued within two years from the date of approval by Washoe County. The applicant shall complete construction within the time specified by the building permits. Compliance with this condition shall be determined by the Planning and Building Division.
- d. Grading plans shall not include a new driveway from Lone Tree Lane to the subject site. Access to the subject site shall be only by means of the existing driveway, that was created without appropriate permits and located in the northwest part of the subject site. Appropriate access easements shall be obtained and recorded, to the benefit of the subject site, prior to approval of any grading permit.
- e. Prior to approval of any building or grading permit the applicant shall present evidence, to the satisfaction of the Director of Planning and Building, that appropriate access easements have been obtained and recorded, to the benefit of the subject site, for the entire area of the existing driveway, that was created without appropriate permits and located in the northwest part of the subject site.
- f. Prior to approval of any grading and/or construction permits the applicant shall comply with one of the following options:
  - i. The applicant shall obtain and record an access and grading easement on all disturbed areas on all parcels of land that have been disturbed by grading, or are proposed to be disturbed by grading, to the benefit of the subject site.
  - ii. The applicant shall obtain and record a boundary line adjustment such that all graded slopes are on one parcel of land only, and shall obtain and record an access easement, to the benefit of the subject site, along the driveway that was constructed without permits.
  - iii. The applicant shall return the area of the driveway that was constructed without permits, to its original topographic contour and shall restore the vegetation in that area to its pre-disturbance condition.
- g. Prior to approval of any building or grading permit the applicant shall present evidence, to the satisfaction of the Director of Planning and Building, that there are no operable or inoperable vehicles stored on the subject site. After finalization of the grading permit, no operable or inoperable vehicles will be stored on the subject site, until a legal main use is established in conformance with the Washoe County Development Code.

- h. The applicant shall obtain an appropriate building permit for one detached accessory structure on the subject site. Prior to approval the applicant shall provide a conformed copy of a recorded deed restriction for that parcel of land in accordance with WCC110.306.15(b).
- i. A note shall be placed on all construction drawings and grading plans stating:

### **NOTE**

Should any cairn or grave of a Native American be discovered during site development, work shall temporarily be halted at the specific site and the Sheriff's Office as well as the State Historic Preservation Office of the Department of Conservation and Natural Resources shall be immediately notified per NRS 383.170.

- j. The following **Operational Conditions** shall be required for the life of the business:
  - i. This special use permit shall remain in effect until or unless it is revoked or is inactive for one year.
  - ii. Failure to comply with any of the conditions of approval shall render this approval out of conformance and subject to revocation.
  - iii. The applicant and any successors shall direct any potential purchaser/operator of the site and/or the administrative permit to meet with Planning and Building to review conditions of approval prior to the final sale of the site and/or the administrative permit. Any subsequent purchaser/operator of the site and/or the administrative permit shall notify Planning and Building of the name, address, telephone number, and contact person of the new purchaser/operator within 30 days of the final sale.

## Washoe County Regional Parks and Open Space

2. The following conditions are requirements of Regional Parks and Open Space, which shall be responsible for determining compliance with these conditions.

**Contact** – Sophia Kirschenman, Park Planner, 775.328.3600, skirchenmann@washoecounty.gov

- a. The project shall comply with Washoe County Code Section 110.412.67, Revegetation.
- b. Prior to the issuance of building or grading permits, the applicant shall submit a revegetation/planting plan, prepared by a biologist or other qualified professional to the Parks Program for review and approval. At a minimum, the plan will include: the selection of native/perennial adapted plants or seed mixes to be utilized on the undeveloped, disturbed areas of the subject site; revegetation success criteria; appropriate monitoring provisions; and measures to prevent the spread of noxious and invasive weeds (see the highlighted portion of the attached document for suggestions).

## Washoe County Engineering and Capital Projects

2. The following conditions are requirements of the Engineering Division, which shall be responsible for determining compliance with these conditions.

Contact Name - Robert Wimer, P.E. (775) 328-2059

- a. A complete set of construction improvement drawings, including an on-site grading plan, shall be submitted when applying for a building/grading permit. Grading shall comply with best management practices (BMP's) and shall include detailed plans for grading, site drainage, erosion control (including BMP locations and installation details), slope stabilization, and mosquito abatement. Placement or removal of any excavated materials shall be indicated on the grading plan. Silts shall be controlled on-site and not allowed onto adjacent property.
- b. The applicant shall provide documentation of all permits required from NDEP and the USACE, including a Working in Waterways permit from the Bureau of Water Pollution Control, a 401 permit from the Bureau of Water Quality Planning, and a 404 permit from the US Army Corps of Engineers, or written correspondence indicating permits are not required.
- c. Prior to approval of a building permit or grading permit, the developer will furnish to the Engineering Division and development review staff, written confirmation from the Ditch Company or ditch users that they have reviewed and approved the proposed ditch improvements including new culvert pipe installations or other ditch improvements required.
- d. Any rights-of-way/easements for irrigation ditches, associate structures and their maintenance shall be reserved prior to issuance of a grading permit. Any relocation of the irrigation facilities shall maintain the quantity, quality, elevation and point of delivery of the ditch unless an alternate alignment and discharge point is approved by the affected owners of the irrigation waters.

## **Air Quality Management Division**

3. The following condition is a requirement of the Air Quality Management Division, which shall be responsible for determining compliance with this condition.

### Contact Name - Genine Rosa, Environmental Engineer II, 775.784.7204

a. Dust Control Permit should have been obtained prior to breaking ground, failure to do so could have resulted in enforcement action resulting in a Notice of Violation with associated fines. In order to rectify the illegal disturbance of 2.1 acres without obtaining appropriate Dust Control Permit, a Dust Control Permit should be obtained at this time.

\*\*\* End of Conditions \*\*\*



## **WASHOE COUNTY**

## COMMUNITY SERVICES DEPARTMENT Regional Parks and Open Space

1001 EAST 9TH STREET RENO, NEVADA 89520-0027 PHONE (775) 328-3600 FAX (775) 328.3699

TO: Roger Pelham, Senior Planner

FROM: Sophia Kirschenman, Park Planner

DATE: January 25, 2022

SUBJECT: Special Use Permit Case Number WSUP21-0028 (Dethmers

Major Grading)

REGIONAL PARKS & OPEN SPACE

I have reviewed the updated application for case number WSUP21-0028 on behalf of the Washoe County Regional Parks and Open Space Program (Parks Program) and prepared the following comments:

If approved, this special use permit would allow for major grading to facilitate the development of a private horse pasture, horse arena and driveway. Grading for this project was performed illegally last year and this special use permit would bring the grading into conformance with Washoe County Code. In total, this permit would allow for approximately 2.1 acres of disturbance. The subject site is located in close proximity to the Ballardini Open Space, owned and managed by the Parks Program, as well as the Steamboat Ditch. The application indicates that a portion of the disturbed area shall be reseeded. In order to prevent the spread of noxious weeds in Washoe County, the Parks Program offers the following conditions of approval:

- 1. The project shall comply with Washoe County Code Section 110.412.67, Revegetation.
- 2. Prior to the issuance of building or grading permits, the applicant shall submit a revegetation/planting plan, prepared by a biologist or other qualified professional to the Parks Program for review and approval. At a minimum, the plan will include: the selection of native/perennial adapted plants or seed mixes to be utilized on the undeveloped, disturbed areas of the subject site; revegetation success criteria; appropriate monitoring provisions; and measures to prevent the spread of noxious and invasive weeds (see the highlighted portion of the attached document for suggestions).







From: Wines-Jennings, Tammy L

To: Pelham, Roger
Cc: Schull, Shvanne

Subject: WSUP21-0028 (Dethers Major Grading)
Date: Wednesday, January 19, 2022 11:00:40 AM

Attachments: image001.png

image002.gng image003.gng image004.gng image005.gng

Hello,

We see no issue from an Animal Services Perspective.

Thank you,



#### Tammy Wines-Jennings

Assistant Director | Washoe County Regional Animal Services

Twines-jennings@washoecounty.gov | Office: 775-353-8945 | Dispatch 775-322-3647 2825 Longley Lane, Suite A, Reno, Nv 89502



 From:
 Rosa. Genine

 To:
 Pelham. Roger

Subject: RE: Special Use Permit Case Number WSUP21-0028 (Dethmers Major Grading) Revised Application, January 2022

-

Date: Thursday, January 20, 2022 8:33:58 AM

Attachments: image003.png

image004.png image005.png image006.png

OK...I changed the language to better fit, thank you Roger:

Dust Control Permit should have been obtained prior to breaking ground, failure to do so could have resulted in enforcement action resulting in a Notice of Violation with associated fines. In order to rectify the illegal disturbance of 2.1 acres without obtaining appropriate Dust Control Permit, a Dust Control Permit should be obtained at this time.

For Dust Control Permit questions call AQMD at 775-784-7200 or visit www.OurCleanAir.com.

Link to application: Dust Control Permit Application

#### Genine

Environmental Engineer II

0: (775) 784-7204

www.OurCleanAir.com | Subscribe to get Air Quality Updates!



**EXHIBIT B** 

 From:
 Program. EMS

 To:
 Pelham. Roger

 Cc:
 Program. EMS

Subject: FW: January Agency Review Memo II

Date: Thursday, January 20, 2022 10:15:58 AM

Attachments: January Agency Review Memo II.pdf

Outlook-1cdzhlex.png

Outlook-1xi0curin.ong Outlook-edt2gevv.png Outlook-35kaj5xm.png Outlook-baebh4ua.ong

Mr. Pelham,

The EMS Oversight Program has reviewed Special Use Permit Case Number WSUP21-0028 (Dethmers Major Grading) and does not currently have any questions, comments or concerns regarding these applications.

Thank you,

Jackie Lawson

Office Support Specialist | Division of Epidemiology & Public Health Preparedness | Washoe County Health District | Ilawson@washeocounty.gov | O: (775) 326-6051 | 1001 E. Ninth St., Bldg B, Reno, NV 89512





## **WASHOE COUNTY**

## COMMUNITY SERVICES INTEGRITY COMMUNICATION SERVICE

P.O. Box 11130 Reno, Nevada 89520-0027 Phone: (775) 328-3600 Fax: (775) 328-3699

November 19, 2021

TO: Roger D. Pelham, MPA, Senior Planner, CSD, Planning & Development Division

FROM: Vahid Behmaram, Water Rights & Water Resources Consultant, CSD

SUBJECT: Special Use Permit Case Number WSUP21-0028 (Dethmers Major Grading)

#### Project description:

The applicant is proposing to approve a special use permit to allow Major Grading of approximately 1.32 acres of disturbance and excavation and exportation of approximately 1,600 cubic yards of earthen material to rectify illegal grading done within the past year absent of appropriate permits.

Location: 4145 Lone Tree Lane, Reno NV 89511, Assessor's Parcel Number: 041-120-11.

The Community Services Department (CSD) recommends approval of this project with the following Water Rights comments and/or conditions:

#### Comments:

There are no appurtenant water rights on this property, and this property is not served by any water purveyor. Sufficient water rights for irrigation of the proposed pasture area must be acquired prior to irrigation activities occur. Consult with NDWR for water right requirements.

The fully appropriated unnamed creek flowing through this property serves as the source for NDWR Permit 11319, Certificate 2936, and shall remain uninfringed and unimpeded by any work or project under this Special Use Permit.

#### Conditions:

Approval of SUP, there are no conditions of approval for this SUP.





## Washoe-Storey Conservation District Bret Tyler Chairmen

Bret Tyler Chairmen Jim Shaffer Treasurer Cathy Canfield Storey app Jean Herman Washoe app

1365 Corpotate Blvd. RenoNV 89502 775 857-8500 ext. 131 nevadaconservation.com

November 19, 2021

Washoe County Community Services Department

C/O Roger Pelham, Senior Planner

1001 E Ninth Street, Bldg. A

Reno, NV 89512

R: WSUP21-0028 Dethmers Major Grading

Dear Roger,

In reviewing major grading for 1.32 acres of land disturbance, the Conservation District has the following comments.

While the applicant proposes pasture grass and native sage, we request a specific seed mix base and water plan for our review. The District recommends a monitoring plan with updates provided to the Conservation District after the growing season (October 31) every year for a three-year period.

Additionally, with the proposed berms we request a mix treatment of plants, deciduous and evergreen trees to prevent soil erosion

We support the rip rap drainage swales in reducing sediment runoff from water flows downstream.

The proposed rockery walls place smaller rock in the voids of the entire height of the wall reducing any undermining by small animals.

Thank you for providing us the opportunity to review the project that may have impacts on our natural resources and any questions call 775-750-8272.

Sincerely,

Shaffer-Tyler



## WASHOE COUNTY

## COMMUNITY SERVICES DEPARTMENT Engineering and Capital Projects

1001 EAST 9TH STREET RENO, NEVADA 89512 PHONE (775) 328-3600 FAX (775) 328.3699

Date: February 1, 2022

Roger Pelham, Senior Planner From: Robert Wimer, P.E., Licensed Engineer

Special Use Permit for Dethmers Major Grading WSUP21-0028

APN 041-120-11

#### GENERAL PROJECT DISCUSSION

Washoe County Engineering staff has reviewed the above referenced application. The Special Use Permit is to allow for major grading of 2.1± acres on the 2.29-acre parcel under APN 041-120-11, with 1,600 cy of cut and fill. The Engineering and Capital Projects Division recommends approval with the following comments and conditions of approval which supplement applicable County Code and are based upon our review of the site and the application prepared by the Westex Consulting Engineers, LLC. The County Engineer shall determine compliance with the following conditions of approval.

For questions related to sections below, please see the contact name provided.

#### GENERAL CONDITIONS

Contact Information: Robert Wimer, P.E. (775) 328-2059

- 1. A complete set of construction improvement drawings, including an on-site grading plan, shall be submitted when applying for a building/grading permit. Grading shall comply with best management practices (BMP's) and shall include detailed plans for grading, site drainage, erosion control (including BMP locations and installation details), slope stabilization, and mosquito abatement. Placement or removal of any excavated materials shall be indicated on the grading plan. Silts shall be controlled on-site and not allowed onto adjacent property.
- The applicant shall provide documentation of all permits required from NDEP and the USACE, including a Working in Waterways permit from the Bureau of Water Pollution Control, a 401 permit from the Bureau of Water Quality Planning, and a 404 permit from the US Army Corps of Engineers, or written correspondence indicating permits are not required.

#### DRAINAGE (COUNTY CODE 110.416, 110.420, and 110.421)

Contact Information: Robert Wimer, P.E. (775) 328-2059

- Prior to approval of a building permit or grading permit, the developer will furnish to the Engineering Division and development review staff, written confirmation from the Ditch Company or ditch users that they have reviewed and approved the proposed ditch improvements including new culvert pipe installations or other ditch improvements required.
- Any rights-of-way/easements for irrigation ditches, associate structures and their maintenance shall be reserved prior to issuance of a grading permit. Any relocation of the irrigation facilities shall maintain the quantity, quality, elevation and point of delivery of the ditch unless an







Subject: Dethmers Major Grading WSUP21-0028

Date: February 1, 2022

Page: 2

alternate alignment and discharge point is approved by the affected owners of the irrigation waters.

**EXHIBIT B** 

 From:
 Mary Allen

 To:
 Pelham, Roger

 Subject:
 Dithers Graphicsding

Date: Wednesday, February 2, 2022 7:04:04 AM

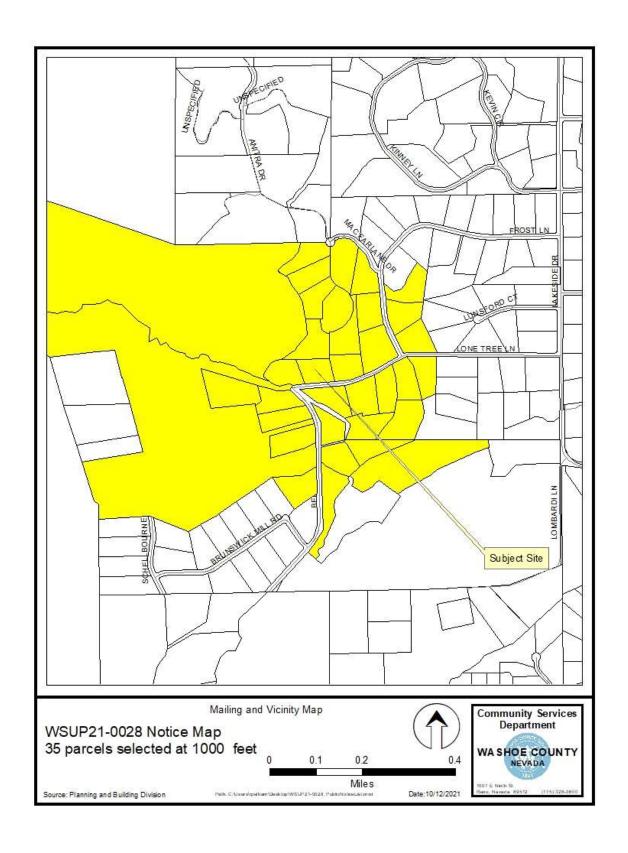
[NOTICE: This message originated outside of Washoe County -- DO NOT CLICK on links or open attachments unless you are sure the content is safe.]

Mr. Pelham,

I am writing you in regards to the grading of the Dethmers project. I am the secretary for the Frost Ranch Association. My concern with the grading is our downstream irrigation runs directly through the Dethmer's property. I am sure they are aware of this. The irrigation can in no way be changed or diverted. The Steamboat Canal and Irrigation water generally begins in May and runs through summer. Thank you for taking this into consideration.

Sincerely, Mary Allen

Frost Ranch Association



## **Washoe County Development Application**

Your entire application is a public record. If you have a concern about releasing personal information, please contact Planning and Building staff at 775.328.6100.

Project Information	S	taff Assigned Case No.:		
Project Name: Jordan	& Chelsea	Dethmers		
Project Clearing Over-gro Description: Grading for Retian	wn Drainage Channe iing walls, New Drive	el, Re-Seeding Grass Blend at P way and Fenced Horse Arena	asture Area and	
Project Address:0 Lone Tree				
Project Area (acres or square fe	et):2.29 Acres, Distu	bed -2.1 acres		
Project Location (with point of re	eference to major cross	streets AND area locator):		
Lone Tree Lane	/Bellhave	n Road		
Assessor's Parcel No.(s):	Parcel Acreage:	Assessor's Parcel No.(s):	Parcel Acreage:	
041-120-11	2.29			
Indicate any previous Wash Case No.(s).	oe County approval	s associated with this applica	tion:	
Applicant Inf	ormation (attach	additional sheets if necess	sary)	
Property Owner:		Professional Consultant:		
Name:Jordan & Chelsea Dethmers		Name:Westex Consulting Engineers, LLC		
Address:4145 Lone Tree Ln		Address:P.O Box 18871		
Reno, Nv	Zip: 89511	Reno, Nv	Zip:89511	
Phone: 775-544-9918	Fax:	Phone: 775-771-9539	Fax:	
Email:Jordandethmers7@Gmail.com		Email:Blake@Westexconsultir	ng.com	
Cell:	Other:	Cell: 775-771-9539	Other:	
Contact Person:Jordan Dethm	ners	Contact Person:Blake Carter P.E		
Applicant/Developer:		Other Persons to be Contacted:		
Name:Jordan Dethmers		Name:		
Address:4145 Lone Tree Ln		Address:		
Reno, Nv	Zip: 89511		Zip:	
Phone: 775-544-9918	Fax:	Phone:	Fax:	
Email:Jordandethmers7@gma	ail.com	Email:		
Cell: 775-544-9918	Other:	Cell:	Other:	
Contact Person:Jordan Dethm	ners	Contact Person:		
	For Office	Use Only		
Date Received:	Initial:	Planning Area:		
County Commission District:		Master Plan Designation(s):		
CAB(s):		Regulatory Zoning(s):		

## Special Use Permit Application for Grading Supplemental Information (All required information may be separately attached)

1.	What is the purpose of the grading?			
	Make Land usable for personal use of Horses and Pasture and Access to parcel			
2.	How many cubic yards of material are you proposing to excavate on site?			
	1,800 CY			
3.	How many square feet of surface of the property are you disturbing?			
	2.1 Acres			
4.	How many cubic yards of material are you exporting or importing? If none, how are you managing to balance the work on-site?			
	Grading has been design to balance.			
5.	Is it possible to develop your property without surpassing the grading thresholds requiring a Special Use Permit? (Explain fully your answer.)			
	Property is to be used for personal use of Horses. Necessary area to be cleared exceeds threshold.			
6.	Has any portion of the grading shown on the plan been done previously? (If yes, explain the circumstances, the year the work was done, and who completed the work.)			
	Yes, 2021 of clearing brush and grading.			
7.	Have you shown all areas on your site plan that are proposed to be disturbed by grading? (If no, explain your answer.)			
	YES			

8.	Can the disturbed area be seen from off-site?	If yes, from which directions and which properties or
	roadways?	

YES, PROPERTY IS ADJACENT TO LONE TREE LN

9. Could neighboring properties also be served by the proposed access/grading requested (i.e. if you are creating a driveway, would it be used for access to additional neighboring properties)?

NO, ONLY FOR EMERGENCY SERVICES SUCH AS FIREFIGHTING

10. What is the slope (horizontal/vertical) of the cut and fill areas proposed to be? What methods will be used to prevent erosion until the revegetation is established?

3:1, ROLLED EROSION CONTROL PRODUCTS, WATER TRUCK ON SITE

11. Are you planning any berms?

YesYES No If yes, how tall is the berm at its highest?3 FT

12. If your property slopes and you are leveling a pad for a building, are retaining walls going to be required? If so, how high will the walls be and what is their construction (i.e. rockery, concrete, timber, manufactured block)?

NO BUILDING- YES, RETAINING WALLS WILL BE 2FT-10FT BOULDER

13. What are you proposing for visual mitigation of the work?

## **CLEAN AND ORDERLY SITE**

14. Will the grading proposed require removal of any trees? If so, what species, how many and of what size?

NO

15. What type of revegetation seed mix are you planning to use and how many pounds per acre do you intend to broadcast? Will you use mulch and, if so, what type?

Pasture grass and Native sage, as much as needed

16. How are you providing temporary irrigation to the disturbed area?

WATER TRUCK ON SITE		

17. Have you reviewed the revegetation plan with the Washoe Storey Conservation District? If yes, have you incorporated their suggestions?

18. Are there any restrictive covenants, recorded conditions, or deed restrictions (CC&Rs) that may prohibit the requested grading?

Yes	No NO	If yes, please attach a copy.
-----	-------	-------------------------------

## STATE OF NEVADA



Department of Conservation & Natural Resources

Steve Sisolak, Governor Bradley Crowell, Director Greg Lovato, Administrator

Date: 6/30/2021

Mr. Jordan Dethmers Jordan & Chelsea Dethmers 4145 LONE TREE LN Reno NV 89511

Dear Mr. Jordan Dethmers

Re: Stormwater Construction Permit Project ID Number: CSW--49345

Project Name: Dethmers

Your submittal to be included under this General Permit has been approved effective 6/25/2021. For Stormwater Permits, please note that by submitting an NOI the permittee has certified that the project's Storm Water Pollution Prevention Plan (SWPPP) has been completed, that the SWPPP will be updated as necessary, and that it will be maintained at the permitted site.

At the time of any on-site inspections, our inspectors will ask to review your copy of the SWPPP in an effort to ensure proper compliance with the program.

Also note that <u>Nevada Administrative Code (NAC) 445A.268</u> Section (5)(b) reads, in part, that a Permittee (discharger) who is covered under a general permit shall pay to the Director a nonrefundable fee of \$200.00 not later than July 1 of each year that the discharger is covered under that permit.

<u>To Terminate coverage</u> of this Nevada General Permit, the Permittee must submit a Notice of Termination ("NOT") form when their facility no longer has any discharges associated with this Nevada General Permit or EPA regulations at <u>40 CFR 122.26</u>, or when they are no longer the operator of the site.

Questions regarding Stormwater permits, please contact (775) 687-9442.

Questions regarding other general permits, please contact (775) 687-9492.

Sincerely,

Michelle Grover, Environmental Scientist

Bureau of Water Pollution Control Nevada Division of Environmental Protection

CC: Mr. Jordan Dethmers 4145 LONE TREE LN Reno NV 89511

## NVR100000 STATE OF NEVADA

## **DIVISION OF ENVIRONMENTAL PROTECTION**

#### **GENERAL PERMIT**

#### **FOR**

STORMWATER DISCHARGES ASSOCIATED WITH LARGE CONSTRUCTION ACTIVITY, SMALL CONSTRUCTION ACTIVITY AND INDUSTRIAL ACTIVITY FROM TEMPORARY CONCRETE, ASPHALT AND

## MATERIAL PLANTS OR OPERATIONS DEDICATED TO THE PERMITTED CONSTRUCTION PROJECT

### **AUTHORIZATION TO DISCHARGE**

In compliance with the provisions of the federal Water Pollution Control Act as amended (33 U.S.C. 1251 et seq: the "Act") and Chapter 445A of the Nevada Revised Statutes (NRS), eligible dischargers have submitted: 1) a Notice of Intent and filing fee in accordance with Nevada Administrative Code (NAC) 445A.268.

In accordance with the terms and conditions set forth hereof;

Site Number: CSW-49345

NOI Approval Date: 6/25/2021

NOI Re-Approval Date: N/A

Facility Information	
Site Name	Dethmers
Site Address	0 Lone Tree Ln, Reno, NV 89511
Owner Name	Jordan & Chelsea Dethmers
Operator Name	Jordan & Chelsea Dethmers

This permit shall become effective on: January 5, 2015.

This permit and the authorization to discharge shall expire at midnight January 4, 2020.

Signed this 5th day of January 2015.

Michele R. Reid, Staff II Associate Engineer

**Bureau of Water Pollution Control** 

## **Property Owner Affidavit**

Applicant Name:oเป๋เ	M & CHE	ISEA DEHL	nEi25
The receipt of this application at the time of requirements of the Washoe County Devapplicable area plan, the applicable regulatobe processed.	elopment Code, th	e Washoe County	Master Plan or the
STATE OF NEVADA )			
COUNTY OF WASHOE )			
1, JORDAN DELlime	7.0		
	please print name)		
being duly sworn, depose and say that I a application as listed below and that the foinformation herewith submitted are in all res and belief. I understand that no assurance Building.	am the owner* of the oregoing statements pects complete, true	and answers hereing, and correct to the b	n contained and the est of my knowledge
(A separate Affidavit must be provid	ed by each propert	y owner named in t	ne title report.)
Assessor Parcel Number(s):	-120 -	1 1	
	Printed Name Signed		50
Subscribed and sworn to before me	this		<del></del>
day of October, 20	al.	(Notary Sta	
Notary Public in and for said county and state		W W	AVID M. BULOCK OTARY PUBLIC ASHOE COUNTY ATE OF NEVADA ission Expires: 05-14-23
My commission expires: 5-14-2023		Certif	icate No: 19-2333-2
*Owner refers to the following: (Please mark	cappropriate box.)		
	ony of record do	ant indication and	itu ta aisaa N
☐ Corporate Officer/Partner (Provide of		tent indicating author	ity to sign.)
Power of Attorney (Provide copy of	• ,	an abda a Level evil	
Owner Agent (Provide notarized lett			, ,
□ Property Agent (Provide copy of rec		ung authority to sign.	)
<ul> <li>Letter from Government Agency with</li> </ul>	ı Stewardsnip		

## **Property Owner Affidavit**

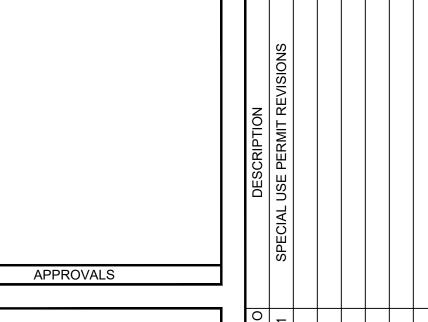
Applicant Name: JORNAN & CHEISEA DELlimenzs
The receipt of this application at the time of submittal does not guarantee the application complies with all requirements of the Washoe County Development Code, the Washoe County Master Plan or the applicable area plan, the applicable regulatory zoning, or that the application is deemed complete and will be processed.
STATE OF NEVADA ) COUNTY OF WASHOE )
1, Chelsea M. Dethmers (please print name)
being duly sworn, depose and say that I am the owner* of the property or properties involved in this application as listed below and that the foregoing statements and answers herein contained and the information herewith submitted are in all respects complete, true, and correct to the best of my knowledge and belief. I understand that no assurance or guarantee can be given by members of Planning and Building.
(A separate Affidavit must be provided by each property owner named in the title report.)  Assessor Parcel Number(s): 041-120-1
Signed More TREE LIN
Subscribed and sworn to before me this day of October, 2021. (Notary Stamp)
DAVID M. BULOCK NOTARY PUBLIC WASHOE COUNTY STATE OF NEVADA My Commission Expires: 05-14-23 Certificate No: 19-2333-2
*Owner refers to the following: (Please mark appropriate box.)  Owner  Corporate Officer/Partner (Provide copy of record document indicating authority to sign.)  Power of Attorney (Provide copy of Power of Attorney.)  Owner Agent (Provide notarized letter from property owner giving legal authority to agent.)  Property Agent (Provide copy of record document indicating authority to sign.)
□ Letter from Government Agency with Stewardship



# GRADING IMPROVEMENT PLANS 0 LONE TREE LANE

FOR

# JORDAN DETHMERS



REVISIONS

CIVIL Exp. 12/31/22 NO. 22331

APPROVALS

SHEET1 OF 4

LONE TREE LANE

PROJECT SUMMARY

HIGH DENSITY RURAL - HDR ZONE X (32031C3229H, EFFECTIVE 06/18/2013)

WASHOE COUNTY, NEVADA

(E) MAJOR CONTOUR (E) MINOR CONTOUR

(P) MAJOR CONTOUR

-4539---- (P) MINOR CONTOUR

WASHOE

041-120-11

FEMA FLOOD ZONE: CLEARING OVER-GROWN DRAINAGE CHANNEL, RE-SEEDING GRASS BLEND AT PASTURE AREA, AND

GRADING INCLUDING RETAINING WALLS, A NEW DRIVEWAY AND FENCED HORSE ARENA

PROJECT ACREAGE:

JURISDICTION: COUNTY:

ZONING:

## SHEET LIST

GENERAL T1 TITLE SHEET

C1 SITE AND GRADING PLAN

C2 EROSION AND SEDIMENT CONTROL PLAN

# PROJECT AUTHORITY

**CIVIL ENGINEER** 

WESTEX CONSULTING ENGINEERS, LLC

P.O. BOX 18871 **RENO, NV 89511** 

(775) 771-9539 blake@westexconsulting.com <u>SURVEYOR</u> POINTS WEST SURVEY RICHARD ADAM BOROSKI 3365 SAN MATEO DRIVE

RENO, NV 89509 (702) 378-4124

radamboroski@yahoo.com

JORDAN DETHMERS 4145 LONE TREE LANE RENO, NV 89511

(775) 544-9918

jordandethmers7@gmail.com

## VICINITY MAP

- THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH ACCEPTED ENGINEERING PROCEDURES AND GUIDELINES. AND ARE BELIEVED TO BE IN SUBSTANTIAL
- INTENT OF THE PLANS. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONTRACTOR BEARS SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY.
- IF THE CONTRACTOR(S) OBSERVES ANY CONDITION ON THE SITE WHICH CONFLICTS WITH THE INFORMATION SHOWN HEREON. THEY SHALL CONTACT WESTEX CONSULTING ENGINEERS AT (775) 771-9539 FOR RESOLUTION.
- THE ENGINEER SHALL NOT BE RESPONSIBLE OR LIABLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE ENGINEER.
- IN THE EVENT ELECTRONIC FILES (CAD, ETC) ARE PROVIDED BY WESTEX CONSULTING ENGINEERS, AN INDEMNIFICATION AGREEMENT IS IMPLIED BY THAT USE, AND IF THERE IS ANY CONFLICT BETWEEN ELECTRONIC DATA AND THE STAMPED/PERMIT PLAN SET, THE STAMPED DRAWINGS SHALL GOVERN AND DIRECT THE WORK. IT IS THE SOLE RESPONSIBILITY OF THE CLIENT TO AQUIRE APPROVED PLANS FROM THE GOVERNING
- THE CONTRACTOR SHALL VERIFY IN FIELD, ALL ELEVATIONS, DIMENSIONS, FLOW LINES EXISTING CONDITIONS, AND POINTS OF CONNECTIONS WITH ADJOINING PROPERTY (PUBLIC OR PRIVATE). ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF
- CONTACT "USA NORTH 811" BY CALLING THAT NUMBER (8-1-1) NO LESS THAN 2 WORKING DAYS BEFORE EXCAVATION IS PROPOSED TO BEGIN.

## **EROSION AND SEDIMENT CONTROL NOTES:**

- TOTAL DISTURBANCE AREA IS EXPECTED TO EXCEED 1 ACRE, THEREFORE A SITE-SPECIFIC STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IS ANTICIPATED TO BE REQUIRED. THE CONTRACTOR SHALL BE AWARE OF AND EXERCISE DUE EFFORT TO CONFORM TO AT LEAST:
- A. THE STATE OF NEVADA GENERAL PERMIT NVR100000 THE "TRUCKEE MEADOWS HANDBOOK"

CONSTRUCTION SITE BEST MANAGEMENT PRACTICES HANDBOOK.

THE ENGINEER BEFORE PROCEEDING WITH THE WORK.

WASHOE COUNTY STORMWATER PROTECTION ORDINANCES AND STANDARDS ADDITIONAL CONSTRUCTION SITE DISCHARGE BEST MANAGEMENT PRACTICES MAY BE REQUIRED OF THE OWNER AND HIS OR HER AGENTS DUE TO UNFORESEEN EROSION PROBLEMS OR IF THE SUBMITTED PLAN DOES NOT MEET THE PERFORMANCE STANDARDS SPECIFIED IN WASHOE COUNTY AND THE TRUCKEE MEADOWS

## TOPOGRAPHIC MAP NOTES:

THIS MAP IS PREPARED TO ILLUSTRATE TOPOGRAPHY AND FEATURES FOR ARCHITECTURAL AND ENGINEERING PLANNING AND DESIGN ONLY: NO INFORMATION SHALL BE CONSTRUED TO REPRESENT A FORMAL SURVEY OF THE SUBJECT PROPERTY, OR TO RENDER ANY OPINION THEREON.

BASIS OF BEARINGS AND ELEVATION: NV83-WF.

## **PROJECT NOTES:**

ALL CONSTRUCTION NOT OTHERWISE DETAILED OR SPECIFIED SHALL CONFORM TO

NOTES

- REFER TO CIVIL IMPROVEMENT PLANS FOR ADDITIONAL INFORMATION ON SITE UTILITY, GRADING AND DRAINAGE, AND EROSION AND SEDIMENT CONTROL.
- WORK PERFORMED UNDER THE CONTRACT SHALL RESULT IN A COMPLETE
- OPERATING SYSTEM IN SATISFACTORY WORKING CONDITION WITH RESPECT TO THE FUNCTIONAL PURPOSES OF THE INSTALLATION. IF THERE ARE ANY QUESTIONS REGARDING THE STATED OR IMPLIED MEANING OF THESE PLANS, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR RESOLUTION. SUBMITTALS, INCLUDING SHOP DRAWINGS, MANUFACTURER'S DATA SHEETS,
- MATERIAL AND COLOR SAMPLES, AND DELIVERED MATERIALS OR PRODUCTS (ROOFING, ETC.), WITHOUT EXCEPTION, SHALL BE OFFERED FOR REVIEW AND APPROVAL TO OWNER PRIOR TO THEIR INCORPORATION INTO THE PROJECT. WHERE QUANTITATIVE JUDGEMENT IS REQUIRED (E.G. MATERIALS WITH SPECIFIED STRENGTH, 6. WEIGHT, LONGEVITY, CLASSIFICATION, ETC.) THESE MATERIALS' SPECIFICATIONS SHALL BE PROVIDED TO THE PROFESSIONAL AUTHORITY (E.G. PLUMBING, CIVIL ENGINEER, ETC.) RESPONSIBLE FOR THEIR SUITABILITY FOR THE SPECIFIED USE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DAILY REMOVAL OF ALL CONSTRUCTION MATERIALS SPILLED ON PAVED STREETS, ONSITE AND OFFSITE. THE CONTRACTOR SHALL PURSUE THE WORK IN A CONTINUOUS AND DILIGENT MANNER CONFORMING TO ALL THE PERTINENT SAFETY REGULATIONS, TO ENSURE A TIMELY COMPLETION OF THE PROJECT.
- THE CONTRACTOR SHALL NOTIFY ALL ENTITIES INVOLVED (PUBLIC AND PRIVATE) 48 8. HOURS PRIOR TO BEGINNING CONSTRUCTION, AND PROVIDE 48 HOURS PRIOR NOTICE FOR ALL SURVEYING AND INSPECTIONS DURING CONSTRUCTION.
- THE WORK IN THIS CONTRACT INCLUDES ALL ONSITE AND OFFSITE WORK SHOWN ON THESE DRAWINGS, DESCRIBED IN THE SPECIFICATIONS, OR REASONABLY IMPLIED.
- 10. THE CONTRACTOR SHALL, AT ALL TIMES DURING CONSTRUCTION, PROTECT FROM DAMAGE EXISTING IMPROVEMENTS ON AND AROUND THE SITE, INCLUDING, BUT NOT LIMITED TO, PAVEMENT, CURB & GUTTER, SIDEWALK, LANDSCAPING, SIGNAGE, STORM & SANITARY SEWERS, AND ALL UTILITIES. THE CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR THE REPAIR OF ANY IMPROVEMENTS (EXISTING OR PROPOSED) DAMAGED THROUGHOUT THE COURSE OF CONSTRUCTION.
- 11. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AT ALL TIMES EMERGENCY ACCESS TO THE PROJECT SITE TO THE SATISFACTION OF THE FIRE CONTROL AGENCY. ALL QUANTITIES SUPPLIED WITH THESE PLANS ARE APPROXIMATE AND USED FOR
- PERMIT AND BOND PURPOSES ONLY. THEY SHALL NOT BE USED IN ANY WAY FOR BIDDING OR CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONDUCT QUANTITY TAKE-OFFS FOR BIDDING AND CONSTRUCTION PURPOSES.

- ALL EXCAVATION AND EMBANKMENT SHALL BE IN ACCORDANCE WITH THE CITY OF RENO AND WASHOE COUNTY STANDARDS.
- THE CONTRACTOR SHALL MAINTAIN A DUST CONTROL PROGRAM TO INCLUDE WATERING OF OPEN AREAS AND MAINTAIN CONFORMITY WITH SECTION 40.030 OF WASHOE COUNTY AIR POLLUTION PROVISIONS
- CONTRACTOR SHALL CAREFULLY INSPECT DETAILS, THE CONTEXT OF PLANS, AND MAKE APPROPRIATE CONFIRMING MEASUREMENTS AGAINST EXISTING CONDITIONS PRIOR TO SETTING SUBGRADE. AND SHALL COORDINATE WITH SURVEYOR TO SET ELEVATION AND LOCATION CONTROL PROPERLY TO ESTABLISH SUBGRADE PRIOR TO
- FINAL SURFACE TREATMENTS. ALL NATURAL VEGETATION OUTSIDE OF DISTURBANCE LIMITS TO BE PRESERVED ADDITIONAL DISTURBANCE NOT PART OF PLANNED LANDSCAPING SHALL BE STABILIZED, BROADCAST AND RAKED DURING OCTOBER-NOVEMBER, OR HYDROSEEDED IN COORDINATION WITH, AND SUBJECT TO APPROVAL BY PROPERTY
- USE EXTREME CARE WHEN WORKING AROUND EXISTING UTILITIES AND EXISTING
- THE CONTRACTOR SHALL NOTIFY OWNER AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF WORK AND ONLY AFTER A PRE-CONSTRUCTION MEETING BETWEEN OWNER, ENGINEER OF RECORD, MATERIALS TESTING LABORATORY, AND GENERAL CONTRACTOR HAS OCCURRED.
- 7. THE INSPECTION AND TESTING OF SOILS AND ALL OTHER MATERIALS SHALL BE IN CONFORMANCE WITH WASHOE COUNTY ORANGE BOOK STANDARDS AND SITE SPECIFIC SOILS REPORT AS APPLICABLE. THIRD PARTY TESTING AGENCY SHALL BE NOTIFIED 24 HOURS PRIOR TO REQUIRED TESTING. ALSO, ON-LINE INSPECTION REQUEST TO SPWD TO BE SUBMITTED 24 HOURS PRIOR TO ALL INSPECTIONS.
- SHOULD ANY PREHISTORIC OR HISTORIC REMAINS/ ARTIFACTS BE DISCOVERED DURING SITE DEVELOPMENT, WORK SHALL TEMPORARILY BE HALTED AT THE SPECIFIC SITE AND THE STATE HISTORIC PRESERVATION DEPARTMENT SHALL BE NOTIFIED TO RECORD AND PHOTOGRAPH THE SITE. THE PERIOD OF TEMPORARY DELAY SHALL BE DETERMINED BY CONSULTATION WITH THE APPROPRIATE JURISDICTION.

## **EARTHWORK SUMMARY:**

2.1 ACRES 1,800 CY 1,800 CY 0 CY (IMPORT)

- CONTRACTOR SHALL PROVIDE ALL NECESSARY TRAFFIC CONTROL PLANS, AND TRAFFIC CONTROL SUPERVISOR'S PROOF OF CERTIFICATION. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PARCELS, AND PROVIDE ALL TEMPORARY AND/OR PERMANENT PATCHING AS REQUIRED BY GOVERNING AGENCY.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THE MINIMUM REQUIREMENTS OF TRAFFIC CONTROL ARE MET DURING CONSTRUCTION AND INSTALLATION OF APPURTENANCES IN THE RIGHT-OF-WAY.

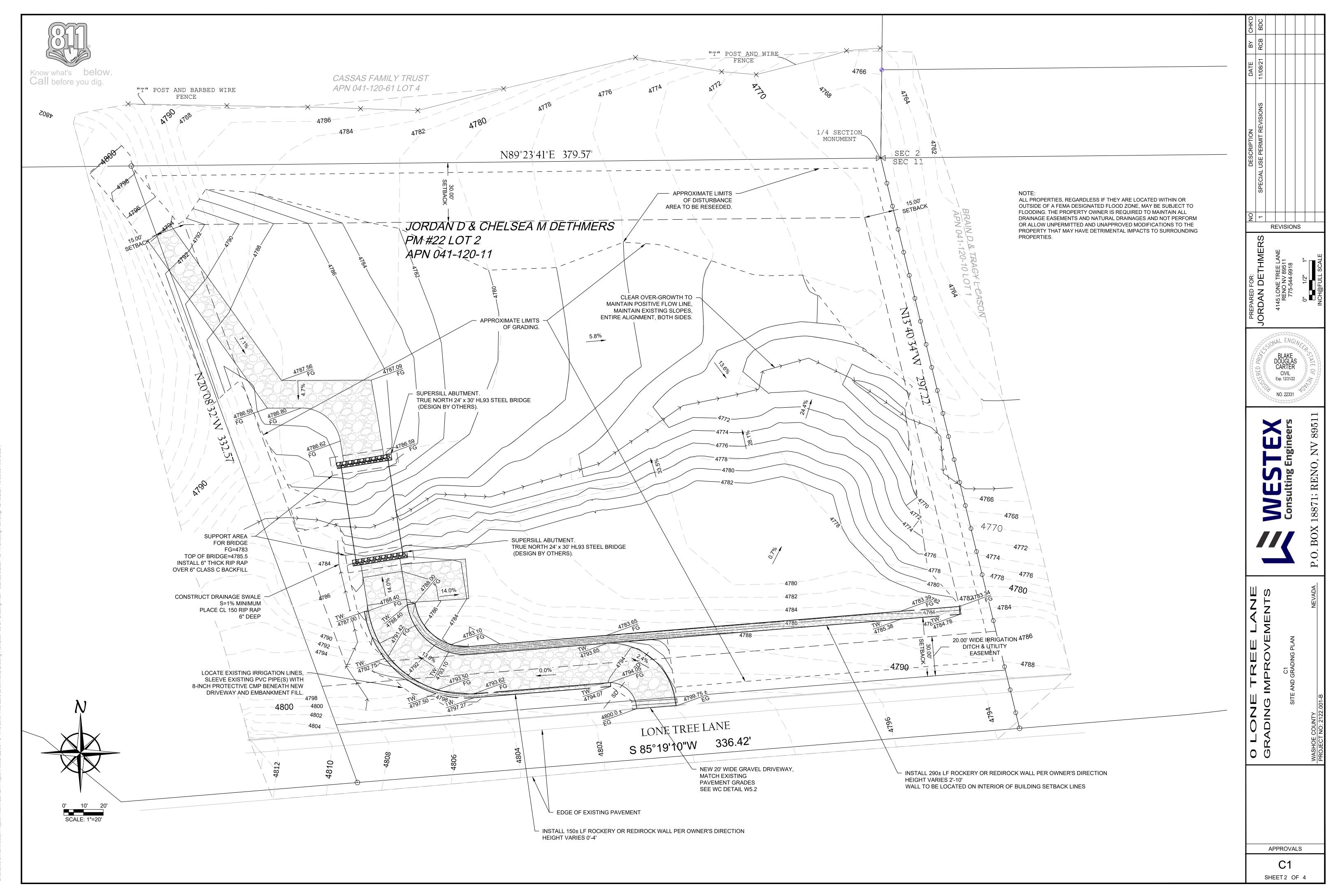
	LEC	GEND	
— — SUBJECT PL	——————————————————————————————————————	(E) RETAINING WALL	(E) AC
ADJACENT PL	——————————————————————————————————————	(P) RETAINING WALL	(P) AC
SETBACK	SS (E) SANITARY SEWER	$\longrightarrow$ (E) FLOW LINE	(E) PCC
EASEMENT	SS (P) SANITARY SEWER	$\longrightarrow$ P) FLOW LINE	(P) PCC
——————————————————————————————————————	SD (E) STORM DRAIN		(E) STRUCTURE
——————————————————————————————————————	SD SD (P) STORM DRAIN		(P) STRUCTURE

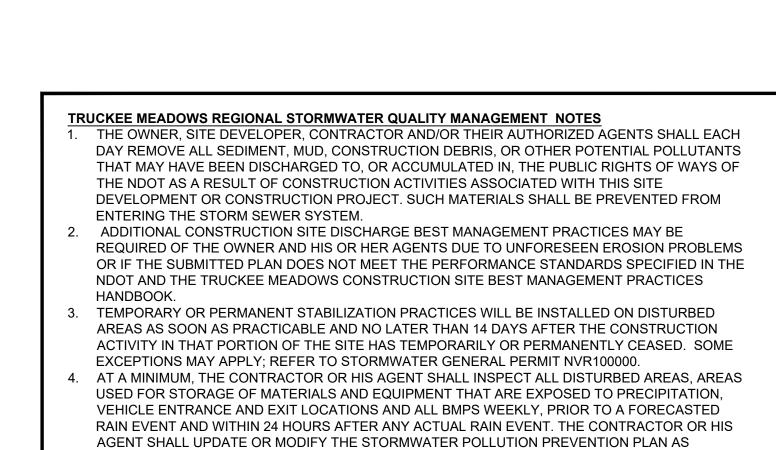
PROJECT LOCATION:

RENO, NV 89511

— G — G — (P) GAS LINE

		IE INVERT ELEVATION SF SQUARE FEET PIPE LF LINEAR FEET SS SANITARY SEWER MDD MAXIMUM DRY DENSITY TC TOP OF CURB NDOT NV DEPT. OF TRANSPORTATION TW TOP OF WALL				
AC	ASPHALT CONCRETE	FL	FLOW LINE	SD	STORM DRAIN	
APN	ASSESSOR'S PARCEL NO.	HDPE	HIGH DENSITY POLYETHYLENE		STD. DIMENSION RATIO	
BSW/BOW	BACK OF WALK	IE	INVERT ELEVATION	SF	SQUARE FEET	
CMP	CORRUGATED METAL PIPE	LF	LINEAR FEET	SS	SANITARY SEWER	
COTG	CLEAN OUT TO GRADE	MDD	MAXIMUM DRY DENSITY	TC	TOP OF CURB	
CL	CENTER LINE	NDOT	NV DEPT. OF TRANSPORTATION	TW	TOP OF WALL	
CY	CUBIC YARDS	OHE	OVERHEAD ELECTRICAL	TYP	TYPICAL	
(E)	EXISTING	Р	PROPOSED	UNO	UNLESS NOTED OTHERWISE	
ÈĠ	EXISTING GRADE	PCC	PORTLAND CEMENT CONCRETE	YH	YARD HYDRANT	
FDC	FIRE DEPT. CONNECTION	PIV	PRESSURE INDICATOR VALVE			
FFC	FRONT FACE OF CURB	POC	POINT OF CONNECTION			
FFE	FINISH FLOOR ELEVATION	PUE	PUBLIC UTILITY EASEMENT			
FG	FINISH GRADE	PVC	POLYVINYL CHLORIDE			
FH	FIRE HYDRANT	ROW	RIGHT-OF-WAY			





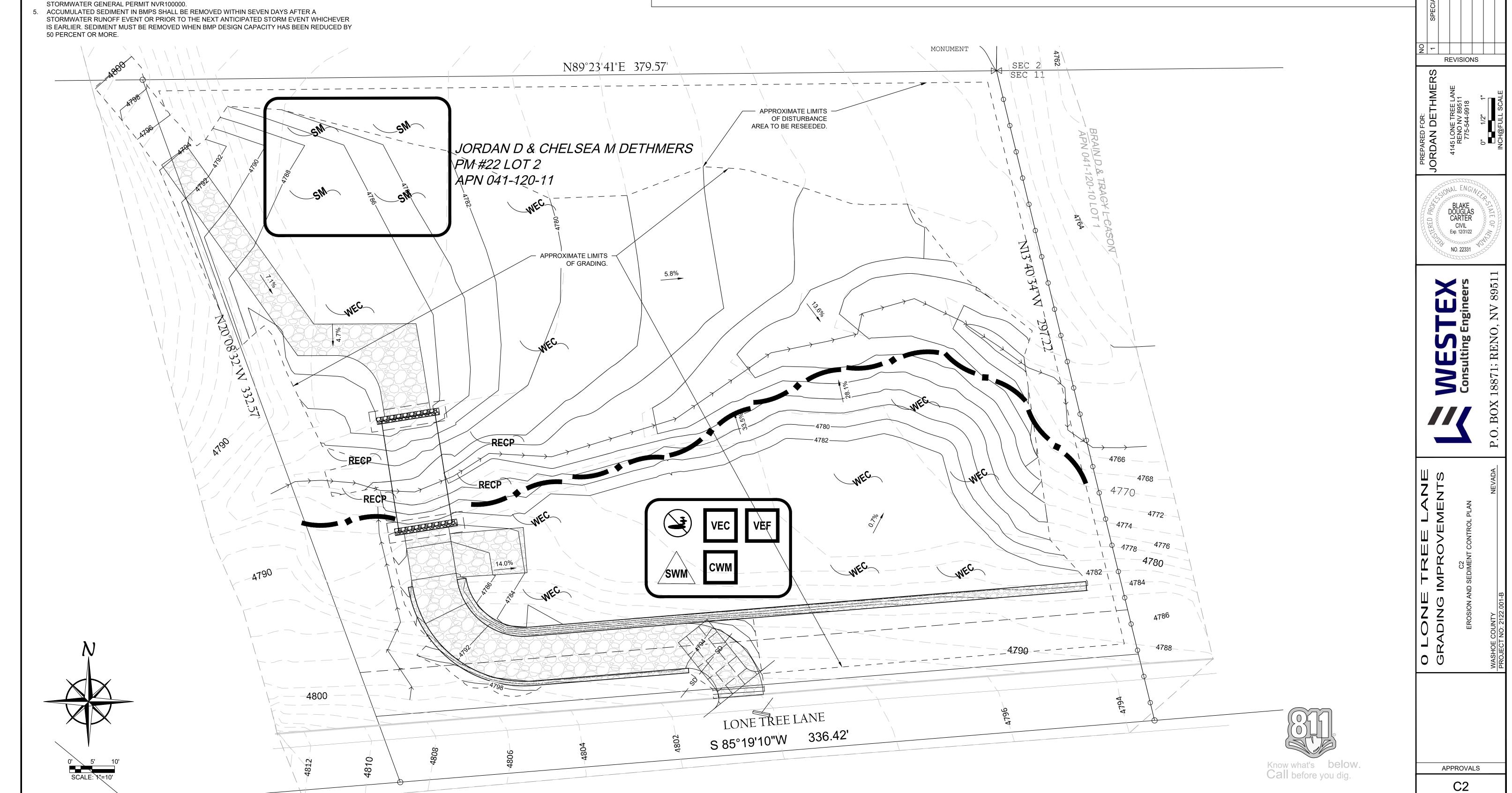
NECESSARY. SOME EXCEPTIONS TO WEEKLY INSPECTIONS MAY APPLY, SUCH AS FROZEN GROUND CONDITIONS OR SUSPENSION OF LAND DISTURBANCE ACTIVITIES. REFER TO

		BMP NAME	BMP NUMBE	ER MAP SYMBOL
<u>ERO</u> 1.	SION AND SEDIMENT CONTROL NOTES:  ALL PUBLIC RIGHT OF WAYS LOCATED ADJACENT TO THE SITE (E.G. STREETS	TEMPORARY DIVERSION DIKES AND DITCHES	RC-2	TDD
	AND SIDEWALKS) MUST BE CLEANED <u>DAILY</u> OF ALL SEDIMENT OR WASTES THAT ORIGINATE FROM THE SITE.	CHECK DAMS	RC-3	
2.	BMP'S IN ADDITION TO THOSE INDICATED IN THE SWPPP MAY BE REQUIRED IF	TEMPORARY SLOPE DRAINS	RC-4	TSD ►
3.	THEY DON'T MEET LOCAL PERFORMANCE STANDARDS. TEMPORARY OR PERMANENT STABILIZATION MUST BE APPLIED NO LATER	PRESERVING EXISTING VEGETATION	EC-1	CRIC
,	THAN 14 DAYS TO ALL DISTURBED SOILS, INCLUDING STOCKPILES, WHERE CONSTRUCTION ACTIVITY IS CEASED.	SLOPE TERRACING AND TRACKING	EC-2	SIT
4.	ALL BMP'S MUST INSPECTED <u>WEEKLY</u> , PRIOR TO FORECASTED RAIN EVENTS, AND WITHIN 24 HOURS AFTER ANY EVENT THAT CREATES RUNOFF AT THE	MULCHING	EC-3	### M
5	SITE. ACCUMULATED SEDIMENT MUST BE REMOVED FROM THE BMP'S WHEN THE	SOIL BINDERS	EC-4	SB
0.	DESIGN CAPACITY HAS BEEN REDUCED BY 30 PERCENT OR MORE. SEDIMENT MUST ALSO BE REMOVED WITHIN SEVEN DAYS AFTER A RUNOFF EVENT OR	WIND EROSION AND DUST CONTROL	EC-5	MEC
	PRIOR TO THE NEXT FORECASTED RAIN EVENT, WHICHEVER IS EARLIER.	ROLLED EROSION CONTROL PRODUCTS	EC-6	RECP
		RIP RAP	EC-7	0000

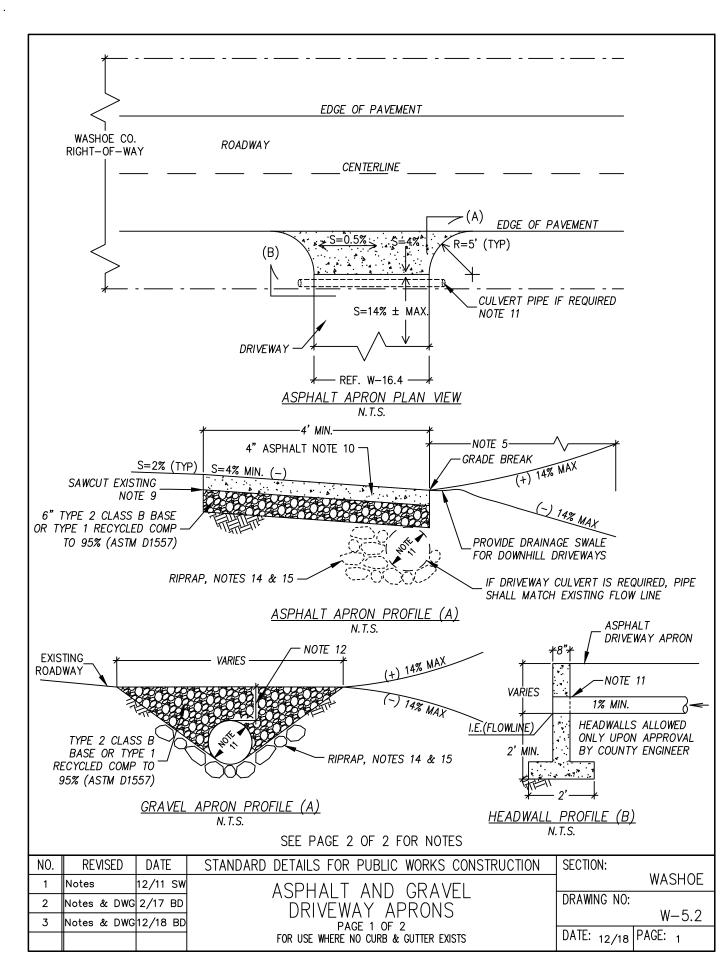
AME	BMP NUMBE	R MAP SYMBOL		BMP NAME	BMP NUMBER	MAP SYMBOL		BMP NAME
Y DIVERSION DIKES AND	RC-2	TDD		SAND BAG BARRIERS	SC-3	SB	_	SOLID AND DEMOLITION WASTE MANAGEMENT
IS	RC-3			GRAVEL FILTER BERM	SC-4	✓ GB		DEWATERING OPERATIONS
Y SLOPE DRAINS	RC-4	TSD ►		SILT FENCES	SC-5	_,_	USE	
G EXISTING N	EC-1	C.R.C.	_	TEMPORARY SEDIMENT TRAPS	SC-6			STREET SWEEPING
RACING (ING	EC-2	C C STT		SEDIMENT RETENTION BASINS	SC-7 (		_	SPILL PREVENTION AND CONTROL
	EC-3	### M	_	CONSTRUCTION SITE ENTRANCES AND EXITS	SC-8		USE	VEHICLE AND EQUIPMENT
RS	EC-4	SB		CONSTRUCTION EXIT			_	VEHICLE AND EQUIPMENT MAINTENANCE
ION AND DUST	EC-5	MEC	USE	TIRE WASH	SC-9	<b>         </b>	_	AND FUELING
OSION CONTROL	EC-6	RECP	USE	STABILIZED CONSTRUCTION ROADWAY	Y SC-10		_	HANDLING AND DISPOSAL OF CONCRETE AND CEMENT
	EC-7	-RECF	_	TEMPORARY STREAM CROSSING	DP-1	<b>—</b>	_	MATERIAL DELIVERY, HANDLING,
	EG-1							STORAGE AND USE

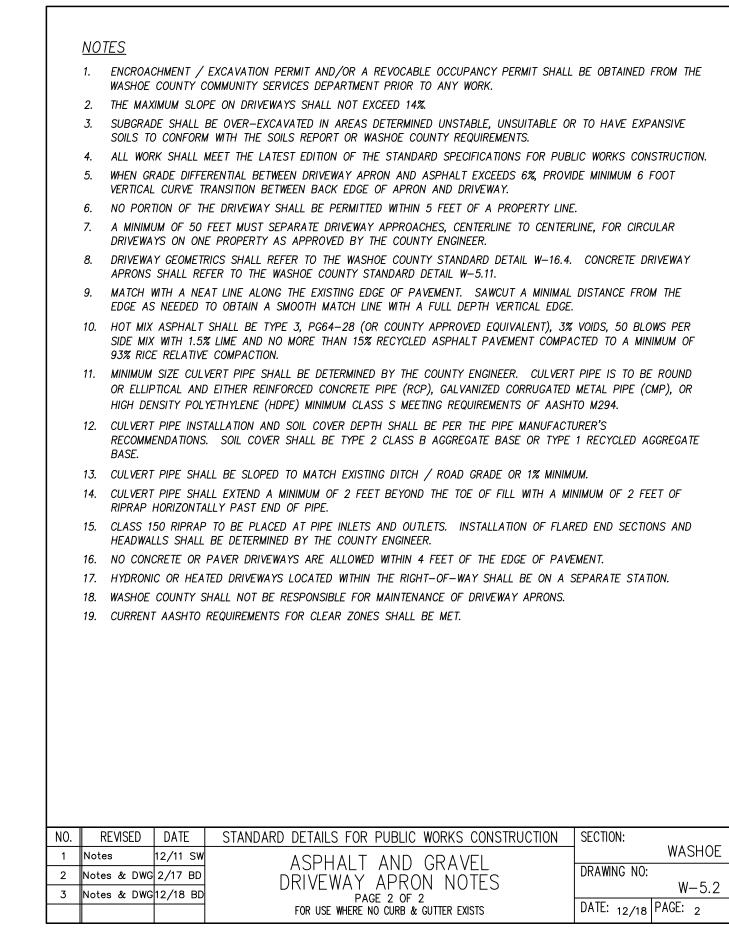
	BMP NUMBER	MAP SYMBOL	<u></u>	STORMDRAIN OUTLET		<b>***</b>	
<b>:</b>	GM-3	$\triangle$	USE	PROTECTION	DP-2		_
		ŚWM\	_	STORMDRAIN INLET PROTECTION	DP-3		
	GM-4 -	<u></u>		STOCKPILE MANAGEMENT	GM-2	SM	_ <sub>_</sub>
	GM-5		USE				_' -
			_	REVEGETATION	EC-8	~RVG~	_\
	GM-6	(3)	USE	FIBER ROLLS	SC-1	₩,	
	GM-7	VEC	USE	BRUSH AND ROCK FILTERS	SC-2	₩ RF	
ITENAN	ICE		_				
	GM-8	VEF	USE				

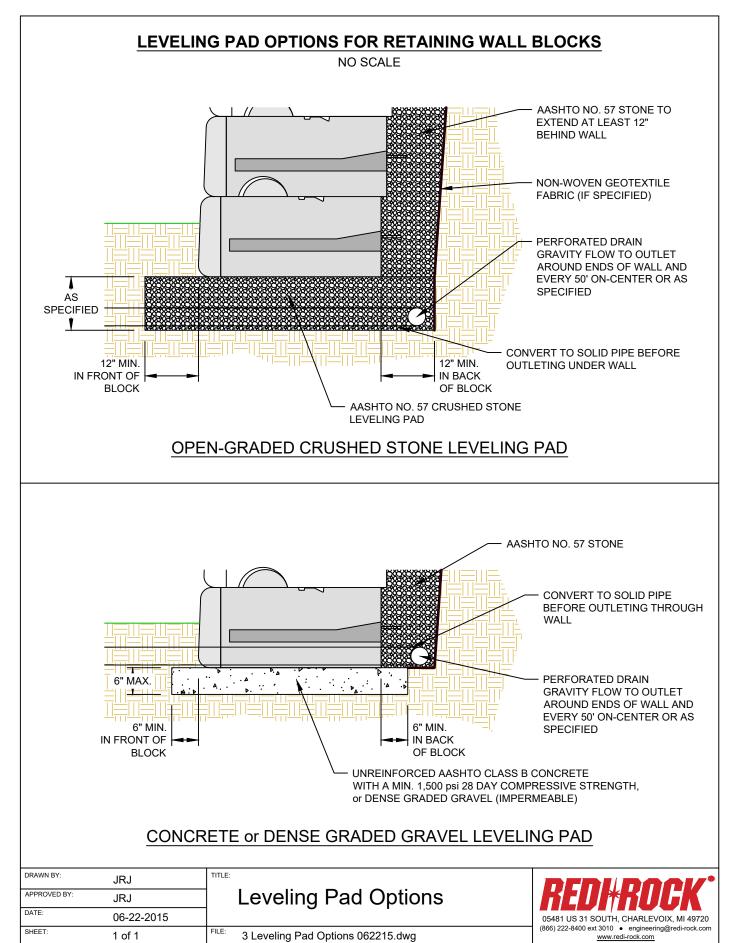
OUTLET	DP-2			CHK'D	BDC			
INLET PROTECTION	DP-3		_	ВУ	RCB			
ANAGEMENT	GM-2	SM	USE		_			
N	EC-8	~RNG~	USE	DATE	11/08/21			
	SC-1	JER .			11			
OCK FILTERS	SC-2	₩ RF	_					
				DESCRIPTION	JSE PERMIT REVISIONS			



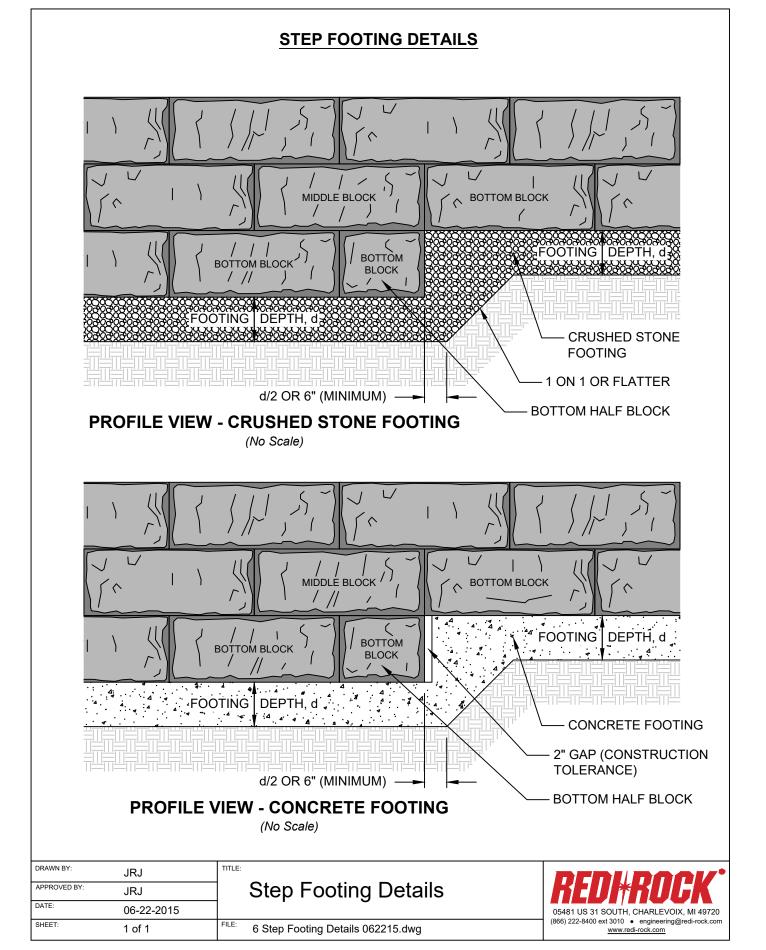
SHEET3 OF 4

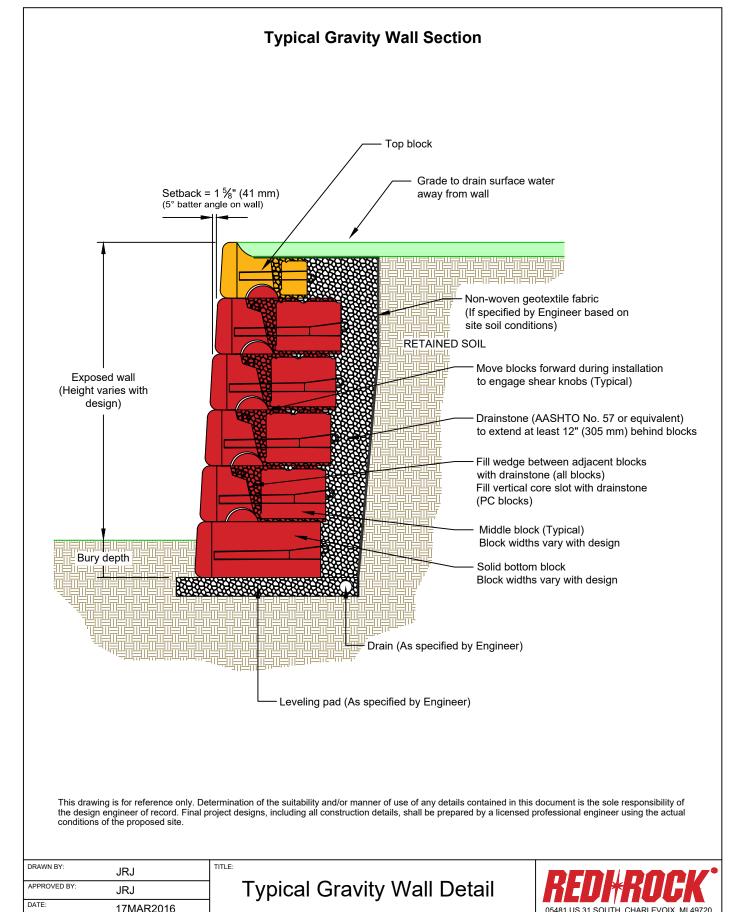




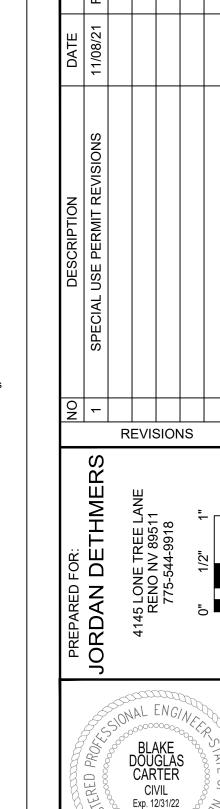


3 Leveling Pad Options 062215.dwg





1 Typical Gravity Wall Detail 031716.dwg



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APPROVALS SHEET4 OF 4

Know what's below. Call before you dig.

C3