

Engineering Review 1

Project: Nilson Homes - SFD
 User: Braden Felix
 Department: Weber County Engineering Division
 Created: 2017-10-10 09:32:42
 Modified: 2017-10-10 09:32:42

Notes

I have had a chance to review the plan(s) and have the following comment(s): Written responses to the following comments are required.

- ✓ 1. A Weber County Sewer Application (attached to this review) must be filled out and submitted to Chad Meyerhoffer in my office for approval. He can be reached at 801-399-8004 or cmeyerho@co.weber.ut.us
- ✓ 2. A Storm Water Construction Activity Permit (attached to this review) is required.
- ✓ 3. A Storm Water Pollution Prevention Plan (SWPPP) is now required to be submitted for all new development where construction is required. This lot is part of a Common Plan of Development, therefore the State Common Plan of Development SWPPP is required. Attached to this review is an easy to use template to aid you in the preparation. Please be sure to include ALL appendicies.
 - ✓ 1. Appendix A: Google map showing the general location in the upper/lower valley your project is located.
 - ✓ 2. Appendix B: Your site plan showing the location of the BMP's you've indicated in the document you're planning to use.
 - ✓ 3. Appendix C: Copy of the General Permit for Storm Water Discharges from Construction Activities for Common Plans of Development (attached to this review)
 - ✓ 4. Appendix D: Signed NOI, Storm Water Construction Activity Permit (attached to this review)
 - ✓ 5. Appendix E: Included in template
 - ✓ 6. Appendix F: Included in template
 - ✓ 7. Appendix G: Included in template, signatures are required on the project applicable documents
 - ✓ 8. Appendix H: Included in template
 - 9. Appendix I: Copy of your final construction plans *submitted.*
 - 10. Appendix J: Additional Information
 - 11. Appendix K: One sheet for each BMP you've indicated you're planning to use. Many common ones can be found on our website: http://www.co.weber.ut.us/mediawiki/index.php/Construction_BMPs

I have tried to address all items of concern from the Engineering Department. However, this review does not forego other items of concern that may come to this department's attention during additional reviews or during construction of improvements. If you have any comments or questions concerning this review, feel free to contact me.

Files

Name	Size	Date Uploaded
DWQ-2017-001761.docx	215 KB	2017-10-10 09:33:04
Stormwater Construction Activity Permit.pdf	188 KB	2017-10-10 09:33:07
WEBER COUNTY SEWER SERVICE APPLICATION NEW .pdf	16 KB	2017-10-10 09:33:10

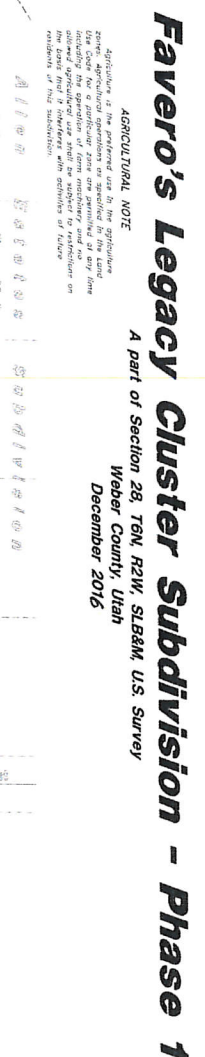
Appendix A

Favero's Legacy Cluster Subdivision - Phase 1

A part of Section 28, T6N, R2W, S16&M, US Survey
Weber County, Utah
December 2016



- Legend**
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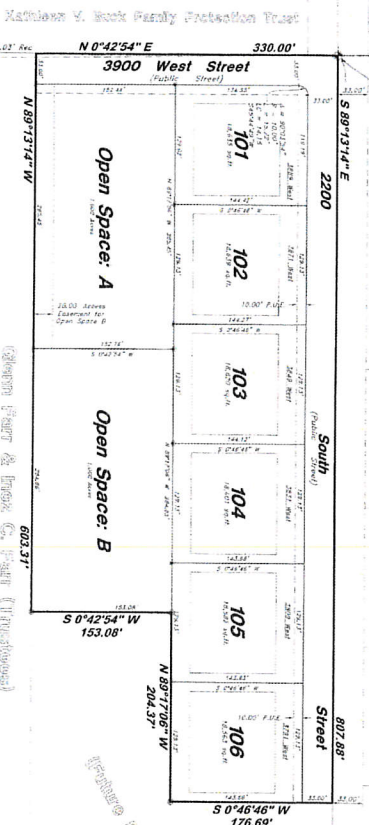


MARRATIVE

This subdivision was prepared by Mr. Bob Favero, a duly Licensed Professional Engineer (No. 38532) and a duly Licensed Professional Surveyor (No. 12119) under the supervision of Mr. Robert L. Favero, a duly Licensed Professional Engineer (No. 38532) and a duly Licensed Professional Surveyor (No. 12119). The subdivision was prepared in accordance with the provisions of the Utah Subdivision Map Act, Chapter 20A, Utah Code, and the provisions of the Utah Surveying Act, Chapter 48, Utah Code. The subdivision was prepared in accordance with the provisions of the Utah Subdivision Map Act, Chapter 20A, Utah Code, and the provisions of the Utah Surveying Act, Chapter 48, Utah Code. The subdivision was prepared in accordance with the provisions of the Utah Subdivision Map Act, Chapter 20A, Utah Code, and the provisions of the Utah Surveying Act, Chapter 48, Utah Code.

NOTE

1. Property is subject to a 200-foot wide Storm Drain Easement of an unimproved section, see Storm Drain Easement plat 22118931.
2. This subdivision was prepared in accordance with the provisions of the Utah Subdivision Map Act, Chapter 20A, Utah Code, and the provisions of the Utah Surveying Act, Chapter 48, Utah Code.
3. The owner of the land shown on this map warrants that the land shown on this map is the same as the land shown on the original plat of the subdivision.
4. The owner of the land shown on this map warrants that the land shown on this map is the same as the land shown on the original plat of the subdivision.
5. The owner of the land shown on this map warrants that the land shown on this map is the same as the land shown on the original plat of the subdivision.



ACKNOWLEDGMENT

I, the undersigned, being duly qualified in the State of Utah, do hereby certify that the foregoing plat was prepared in accordance with the provisions of the Utah Subdivision Map Act, Chapter 20A, Utah Code, and the provisions of the Utah Surveying Act, Chapter 48, Utah Code.

WEBER COUNTY ENGINEER

I hereby certify that the foregoing plat was prepared in accordance with the provisions of the Utah Subdivision Map Act, Chapter 20A, Utah Code, and the provisions of the Utah Surveying Act, Chapter 48, Utah Code.

WEBER COUNTY SURVEYOR

I hereby certify that the foregoing plat was prepared in accordance with the provisions of the Utah Subdivision Map Act, Chapter 20A, Utah Code, and the provisions of the Utah Surveying Act, Chapter 48, Utah Code.

WEBER COUNTY PLANNING COMMISSION APPROVAL

This is to certify that the subdivision plat was approved by the Weber County Planning Commission on this 17th day of April, 2017.

WEBER COUNTY ATTORNEY

I have examined the subdivision plat and the accompanying documents and find that they conform with the provisions of the Utah Subdivision Map Act, Chapter 20A, Utah Code, and the provisions of the Utah Surveying Act, Chapter 48, Utah Code.

WEBER COUNTY SURVEYOR

I hereby certify that the subdivision plat was prepared in accordance with the provisions of the Utah Subdivision Map Act, Chapter 20A, Utah Code, and the provisions of the Utah Surveying Act, Chapter 48, Utah Code.

WEBER COUNTY ENGINEER

I hereby certify that the subdivision plat was prepared in accordance with the provisions of the Utah Subdivision Map Act, Chapter 20A, Utah Code, and the provisions of the Utah Surveying Act, Chapter 48, Utah Code.

WEBER COUNTY PLANNING COMMISSION ACCEPTANCE

This is to certify that the subdivision plat was approved by the Weber County Planning Commission on this 17th day of April, 2017.

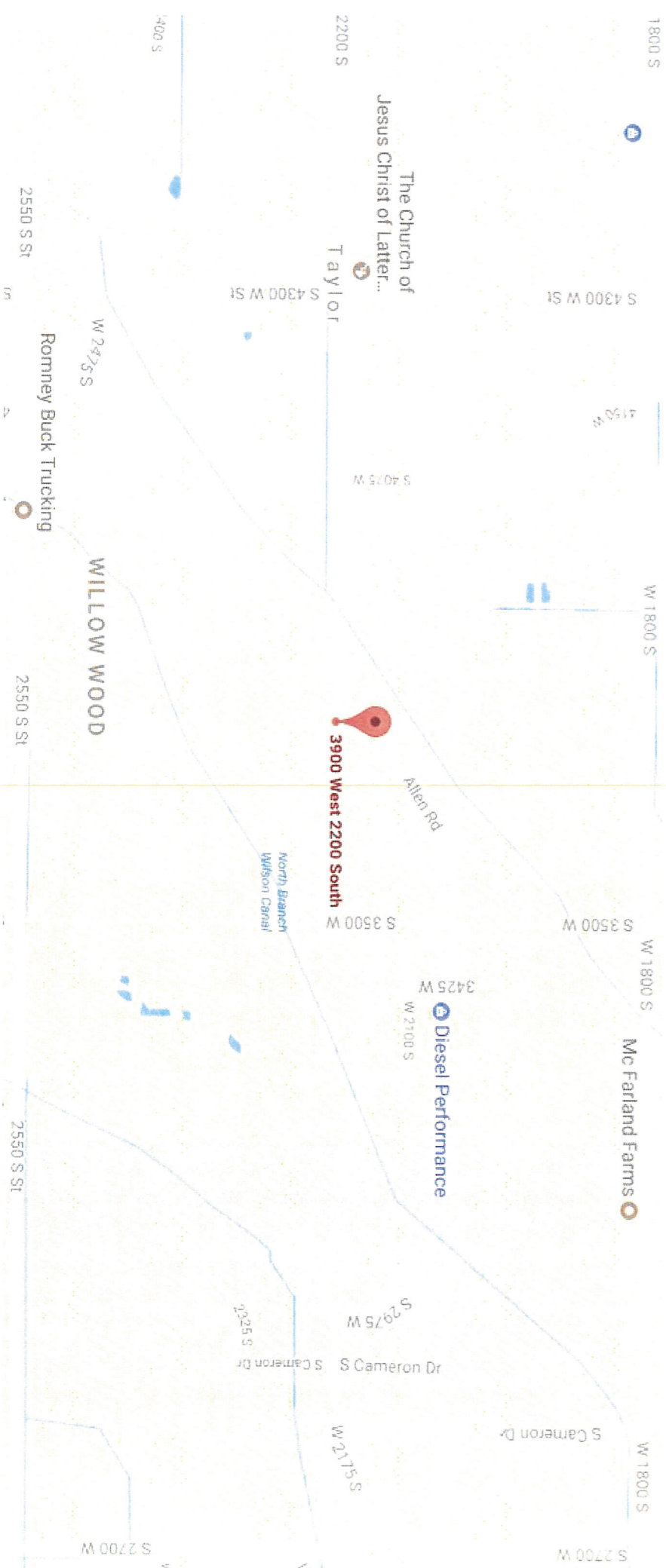


GREAT BASIN ENGINEERING, INC.

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Salt Lake City, Utah 84115
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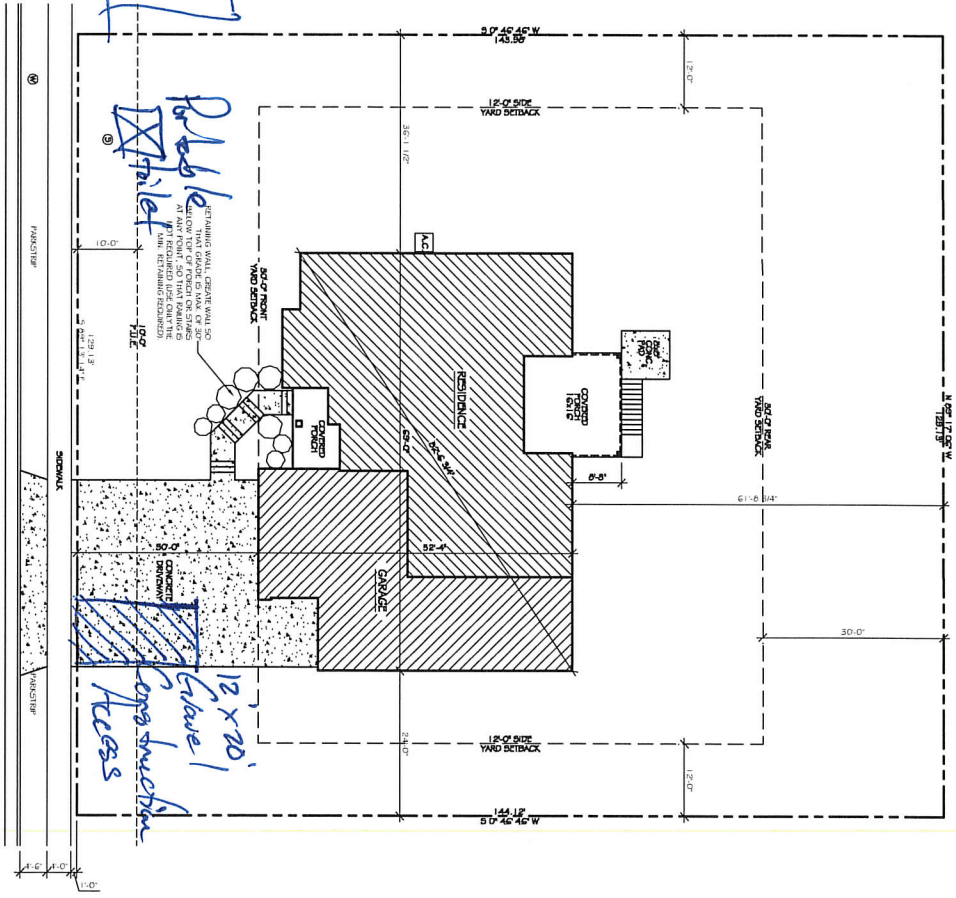
Appendix A

FENER'S LEGACY
3900 W 2200 S · Taylor St.

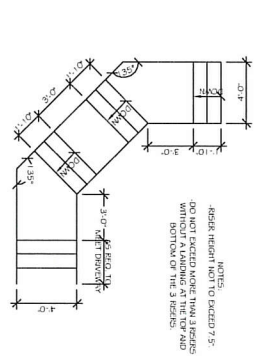


Appendix B

Examples. Lot 104.



SITE PLAN - LOT 104 - FAVEROS LEGACY
 18,601 S.F. (.427 ACRES)
 Scale 1/8"=1'-0"
 Scale 2 1/2"=1'-0"



1 CONCRETE STAIR DETAIL
 Scale 1/8"=1'-0"
 Scale 2 1/2"=1'-0"

NOTICE
 The elements shown to represent the curb, gutter, park strip, and sidewalk are approximations only. These shall not be used as a basis for determining the exact location of the curb, gutter, park strip, and sidewalk. The actual size and placement of these features may differ and change at any time.

Buyer Acknowledgment

(A) We, the undersigned buyers have examined the Plans and Specifications and accept them as an accurate representation of the Residence to be built by Nilson Homes. Buyers also acknowledge that Nilson Homes may, in its discretion, make alterations to the Residence. Any such alterations may include but shall not be limited to: changes in the location of HVAC components or electrical outlets and panels. Given the unique nature of each lot, deviations and retaining walls may differ in material quality from the representation set forth in the elevation drawing. Ultimately, the floor plan and lot will determine the deviation and Nilson Homes may, in its discretion, change elevations, retaining walls, and other features. Nilson Homes must have discretion throughout the construction process to make reasonable changes as may be required to accommodate for lot characteristics or the requirements of any governmental regulations or building codes.

Buyer _____ Date _____
 Buyer _____ Date _____

A1.0

BUYER INITIALS _____
 DATE _____
 BUYER INITIALS _____
 DATE _____

DATE _____
 REVISIONS: _____
 DRAWN BY: _____
 DESIGNED BY: _____

McLENNAN RESIDENCE
 3831 WEST 2200 SOUTH
 TAYLOR, UTAH 84401

FL. 104



Appendix D

STATE OF UTAH, DEPARTMENT OF ENVIRONMENTAL QUALITY, DIVISION OF WATER QUALITY
195 North 1950 West, P.O. Box 144870, Salt Lake City, Utah 84114-4870 (801) 536-4300

NOI

Notice of Intent (NOI) for Storm Water Discharges Associated with Construction Activity Under the UPDES General Permit No. UTR383081
SEE REVERSE FOR INSTRUCTIONS

Submission of this Notice of Intent constitutes notice that the party(s) identified in Section I of this form intends to be authorized by UPDES General Permit No. UTR383081 issued for storm water discharges associated with construction activity in the State of Utah. Becoming a permittee obligates such discharger to comply with the terms and conditions of the permit. **ALL NECESSARY INFORMATION MUST BE PROVIDED ON THIS FORM.**

Is this NOI seeking continuation for previously expired permit coverage at the same site? Y N

If yes, what is the number of the previous permit coverage? Permit No.

Permit Start Date 10/11/2017 Permit Expiration Date: 10/11/2018

I. OPERATOR INFORMATION

Name (Owner): Nilson Homes

Phone: 801-392-8100

Address: 5617 S 1475 E

Status of Owner/Operator: PRIVATE

City: OGDEN

State: UT Zip: 84403

Contact Person: Paul C. Petersen

Phone: 801-392-8100

Name (Operator): Nilson Homes

Phone: 801-392-8100

Address: 5617 S 1475 E

Status of Owner/Operator: PRIVATE

City: OGDEN

State: UT Zip: 84403

Contact Person: Paul C. Petersen

Phone: 801-392-8100

II. FACILITY SITE / LOCATION INFORMATION

Name: FAVERO'S LEGACY

Is the facility located in Indian Country?

Project No. (if any):

Y N

Address: 2200 SOUTH 3800 WEST

County: WEBER

City: WEST HAVEN

State: UT Zip: 84401

Latitude: 41.1928001

Longitude: -112.0643152

Method (check one): USGS Topo Map, Scale EPA Web site GPS Other

III. SITE INFORMATION

Municipal Separate Storm Sewer System (MS4) Operator Name: West Haven City

Receiving Water Body: Great Salt Lake known

this is known this is a guess

Estimate of distance to the nearest water body? 10 miles

ft. miles.

Is the receiving water an impaired or high quality water body (see <http://wq.deq.utah.gov/>)? Yes No

List the Number of any other UPDES permits at the site:

IV. TYPE OF CONSTRUCTION (Check all that apply)

1. Residential 2. Commercial 3. Industrial 4. Road 5. Bridge 6. Utility
7. Contouring, Landscaping 8. Pipeline 9. Other (Please list)

Appendix D.

V. BEST MANAGEMENT PRACTICES

Identify proposed Best Management Practices (BMPs) to reduce pollutants in storm water discharges (Check all that apply):

1. Silt Fence/Straw Wattle/Perimeter Controls
2. Sediment Pond
3. Seeding/Preservation of Vegetation
4. Mulching/Geotextiles
5. Check Dams
6. Structural Controls (Berms, Ditches, etc.)
7. Other (Please list)

VI. GOOD HOUSEKEEPING PRACTICES

Identify proposed Good Housekeeping Practices to reduce pollutants in storm water discharges (Check all that apply even if they apply only during a part of the construction time):

1. Sanitary/Portable Toilet
2. Washout Areas
3. Construction Chemicals/Building Supplies Storage Area
4. Garbage/Waste Disposal
5. Non-Storm Water
6. Track Out Controls
7. Spill Control Measures

VII. ADDITIONAL

Estimated Area to be Disturbed (in Acres): 4.05

Total Area of Plot (in Acres): 5.40

A storm water pollution prevention plan has been prepared for this site and is to the best of my knowledge in Compliance with State and/or Local Sediment and Erosion Plans and Requirements. Y N
(A pollution prevention plan is required to be on hand before submittal of the NOI.)

Enter the best e-mail address to contact the permittee: paul@nilsonhomes.com

VIII. CERTIFICATION: I certify under penalty of law that I have read and understand the Part 1 eligibility requirements for coverage under the general permit for storm water discharges from construction activities. I further certify that to the best of my knowledge, all discharges and BMPs that have been scheduled and detailed in a storm water pollution prevention plan will satisfy requirements of this permit. I understand that continued coverage under this storm water general permit is contingent upon maintaining eligibility as provided for in Part 1.

I also certify under penalty of law that this document and all attachments were prepared under the direction or supervision of those who have placed their signature(s) below, in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Print Name (Owner):

Nilson Homes

Date:

10/11/17

Signature:

Print Name (Operator):

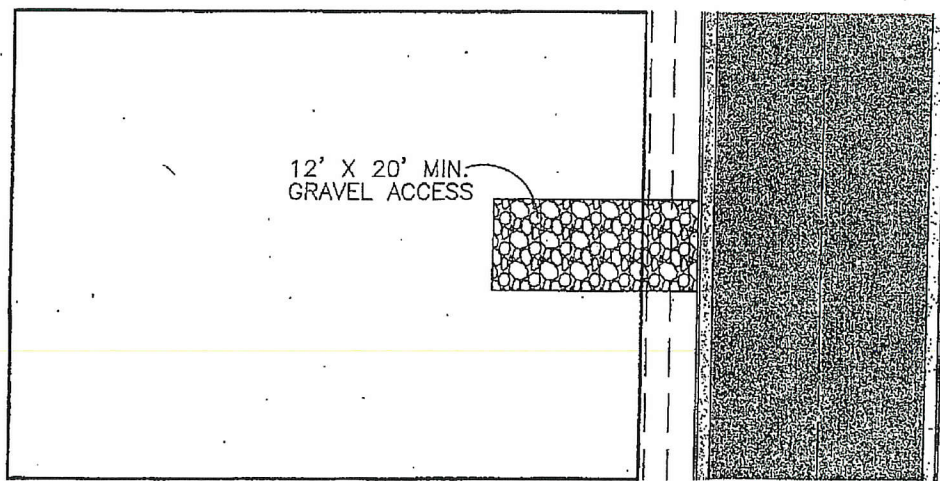
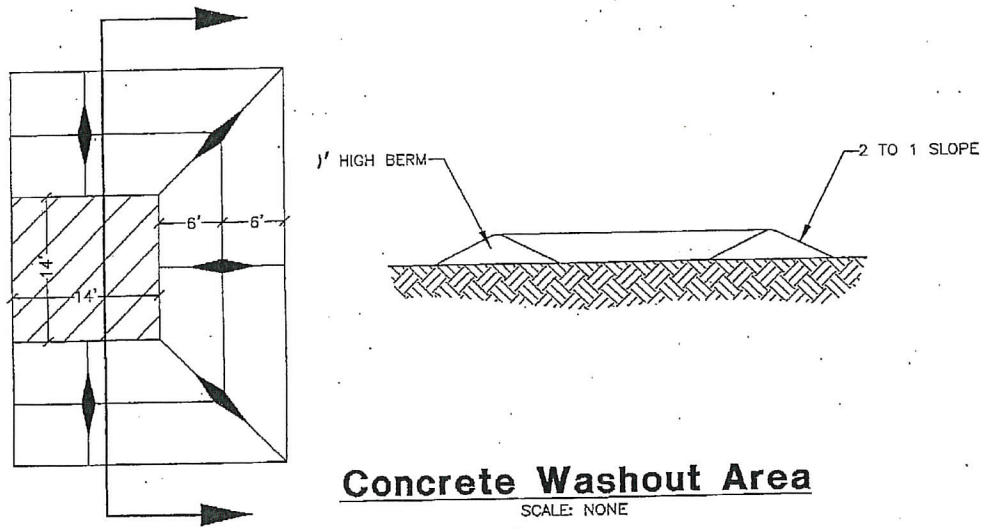
Nilson Homes

Date:

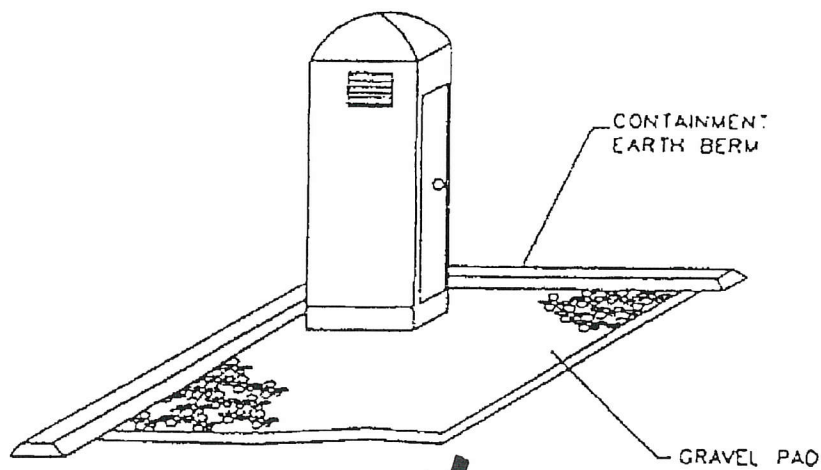
10/11/17

Signature:

Amount of Permit Fee Enclosed: \$ 150.00



Typical Lot Construction Access



Appendix BMP Specifications

Appendix

ATTACHMENT A - Delegation of Authority Form (Parts 3.2. and 4.15.)

This form is for use by permittees under the MPDES "General Permit for Storm Water Discharges Associated with Construction Activity". The owner/operator information and "site name" provided below must be the same as the information provided on the NOI and SWPPP Form. This form can be used for an additional and/or new SWPPP Administrator person/position not identified on the NOI Form.

Delegation of Authority

I, Bruce L. Nilson (name), hereby designate the person or specifically described position below to be a duly authorized representative for the purpose of overseeing compliance with environmental requirements, including the MPDES "General Permit for Storm Water Discharges Associated with Construction Activity" (General Permit), at the Lot 104 Favero Legacy construction site. The designee is authorized to sign any reports, Storm Water Pollution Prevention Plan, and all other documents required by the General Permit.

Name of Person or Position: Scott Hammon

Owner/Operator: Superintendent

Mailing Address: 5617 S 1475 E

City, State, Zip Code: Ogden, Utah 84403

Phone Number: 801-392-8100

By signing this authorization, I confirm that I meet the requirements to make such a designation as set forth in Part 4.15. of the General Permit, and that the designee above meets the definition of a "duly authorized representative" as set forth in Part 4.15.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: Bruce L. Nilson

Title: Owner

Signature: 

Date: 10/11/17