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Book - 11216 Pg - 39-92A
RASHELLE HOBBS
RECORDER, SALT LAKE COUNTY, UTAH
CITY OF DRAPER
1020 E PIONEER RD
DRAPER UT 84020
BY: ARA, DEPUTY - MA ⁵³54 P.

When recorded, mail to:

Draper City Recorder
1020 East Pioneer Road
Draper City, Utah 84020

Affects Parcel No(s): 3301128021

STORMWATER POLLUTION PREVENTION MAINTENANCE AGREEMENT

This Stormwater Pollution Prevention Maintenance Agreement ("Agreement") is made and entered into this 30 day of June, 2021, by and between Draper City, a Utah municipal corporation ("City"), and Vista Draper LLC, a Delaware limited liability company ("Owner").

RECITALS

WHEREAS, the City is authorized and required to regulate and control the disposition of storm and surface waters, as set forth in the Draper City Municipal Code Chapter 16-2, as amended ("Ordinance"), adopted pursuant to the Utah Water Quality Act, as set forth in *Utah Code Ann.* §§ 19-5-101, *et seq.*, as amended ("Act"); and

WHEREAS, the Owner hereby represents and acknowledges that it is the owner in fee simple of certain real property more particularly described in Exhibit "A," attached hereto and incorporated herein by this reference ("Property"); and

WHEREAS, the Owner desires to build or develop the Property and/or to conduct certain regulated construction activities on the Property which will alter existing storm and surface water conditions on the Property and/or adjacent lands; or

WHEREAS, the Owner's existing property was completed after January 1, 2003; disturbed an area greater than or equal to one acre, or disturbed less than one acre and is part of a larger common plan of development or sale; and is served by a private on-site stormwater management facility; and

WHEREAS, in order to accommodate and regulate storm and surface water flow conditions, the Owner is required by federal, state, and local law to build and maintain at Owner's expense a storm and surface water management facility or improvements ("Stormwater Facilities"); and

WHEREAS, the Stormwater Facilities are more particularly described and shown in the final site plan or subdivision approved for the Property and related engineering drawings, and any amendments thereto, which plans and drawings are on file with the City and are hereby incorporated herein by this reference ("Development Plan"); and

WHEREAS, the summary description of all Stormwater Facilities, details and all appurtenance draining to and affecting the Stormwater Facilities and establishing the standard operation and routine maintenance procedures for the Stormwater Facilities, and control measures installed on the Property, ("Stormwater Maintenance and Preservation Plan") is more particularly shown in Exhibit "B" on file with the County Recorder's Office; and

WHEREAS, a condition of Development Plan approval, and as required as part of the City's Small MS4 UPDES General Permit from the State of Utah, Owner is required to enter into this Agreement establishing a means of documenting the execution of the Stormwater Maintenance and Preservation Plan; and

NOW, THEREFORE, in consideration of the benefits received and to be received by the Owner, its successors and assigns, as a result of the City's approval of the Stormwater Maintenance and Preservation Plan, and the mutual covenants contained herein, the parties agree as follows:

Section 1

Construction of Stormwater Facilities. The Owner, and/or Owner's agents, shall, at its sole cost and expense, be responsible for the construction of the Stormwater Facilities in accordance with the Development Plans and specifications, and any amendments thereto which have been approved by the City.

Section 2

Maintenance of Stormwater Facilities. The Owner shall, at its sole cost and expense, adequately maintain the Stormwater Facilities. Owner's maintenance obligations shall include all systems and appurtenances built to convey stormwater, as well as all structures, improvements, and vegetation provided to control the quantity and quality of the stormwater. Adequate maintenance, for purposes of this Agreement, is defined as good working condition so that the Stormwater Facilities are performing their design functions. The Owner shall, at its sole cost and expense, perform all work necessary to keep the Stormwater Facilities in good working condition.

Section 3

Annual Maintenance Report of Stormwater Facilities. The Owner shall, at its sole cost and expense, inspect the Stormwater Facilities and submit an inspection report and certification to the City. The purpose of the inspection and certification is to assure safe

and proper functioning of the Stormwater Facilities. The annual inspection shall cover all aspects of the Stormwater Facilities, including, but not limited to, the parking lots, structural improvements, berms, channels, outlet structure, pond areas, access roads, vegetation, landscaping, etc. Deficiencies shall be noted in the inspection report. The report shall also contain a certification by the Owner, or the Owner's officers, employees, agents, and representatives as to whether adequate maintenance has been performed and whether the structural controls are operating as designed to protect water quality. The annual inspection report and certification shall be due by July 31st of each year and shall be on forms acceptable to the City.

Section 4

City Oversight Inspection Authority. The Owner hereby grants permission to the City, its authorized agents and employees, to enter upon the Property and to inspect the Stormwater Facilities upon reasonable notice to the Owner of at least three business days. Such inspections shall be conducted in a reasonable manner and at reasonable times, as determined appropriate by the City. The purpose of the inspection shall be to determine and ensure that the Stormwater Facilities are being adequately maintained, are continuing to perform in an adequate manner, and are in compliance with the Act, the Ordinance, and the Stormwater Facilities Maintenance Plan.

Section 5

Notice of Deficiencies. If the City finds that the Stormwater Facilities contain any defects or are not being maintained adequately, the City shall send Owner written notice of the defects or deficiencies and provide Owner with a reasonable time, but not less than sixty (60) days, to cure such defects or deficiencies. Such notice shall be confirmed delivery to the Owner or sent certified mail to the Owner at the address listed with the County Tax Assessor.

Section 6

Owner to Make Repairs. The Owner shall, at its sole cost and expense, make such repairs, inspections, changes or modifications to the Stormwater Facilities as may be determined as reasonably necessary by the City within the required cure period to ensure that the Stormwater Facilities are adequately maintained and continue to operate as designed and approved.

Section 7

City's Corrective Action Authority. In the event the Owner fails to adequately maintain the Stormwater Facilities in good working condition acceptable to the City, the City may correct a violation of the design standards or maintenance needs by performing all necessary work to place the facility in proper working condition. Prior to commencing work, the City shall (i) have complied with Section 5; (ii) given Owner a second notice to cure or correct within 15 days (the "Second Notice"); and (iii) have served such Second Notice according to the delivery methods described in Section 5. It is expressly understood and agreed that the City is under no obligation to maintain or repair the Stormwater Facilities, and in no event shall this Agreement be construed to impose any such obligation on the City. The actions described in this Section are in addition to and not in lieu of any and all equitable remedies available to

the City as provided by law for Owner's failure to remedy deficiencies or any other failure to perform under the terms and conditions of this Agreement.

Section 8

Reimbursement of Costs. In the event the City, pursuant to this Agreement, incurs any costs, or expends any funds resulting from enforcement or cost for labor, inspections, use of equipment, supplies, materials, and the like related to storm drain disconnection from the City system, the Owner shall reimburse the City upon demand, within thirty (30) days of receipt thereof for all actual costs incurred by the City. Owner shall also be liable for any collection costs, including attorneys' fees and court costs, incurred by the City in collection of delinquent payments.

Section 9

Successor and Assigns. This Agreement shall be recorded in the County Recorder's Office and the covenants and agreements contained herein shall run with the land and whenever the Property shall be held, sold, conveyed or otherwise transferred, it shall be subject to the covenants, stipulations, agreements and provisions of this Agreement which shall apply to, bind and be obligatory upon the Owner hereto, its successors and assigns, and shall bind all present and subsequent owners of the Property described herein.

Section 10

Severability Clause. The provisions of this Agreement shall be severable and if any phrase, clause, sentence or provision is declared unconstitutional, or the applicability thereof to the Owner, its successors and assigns, is held invalid, the remainder of this Agreement shall not be affected thereby.

Section 11

Utah Law and Venue. This Agreement shall be interpreted under the laws of the State of Utah. Any and all suits for any claims or for any and every breach or dispute arising out of this Agreement shall be maintained in the appropriate court of competent jurisdiction in Salt Lake County, Utah.

Section 12

Indemnification. This Agreement imposes no liability of any kind whatsoever on the City. The Owner hereby agrees to indemnify and hold the City and its officers, employees, agents and representatives from and against all actions, claims, lawsuits, proceedings, liability, damages, accidents, casualties, losses, claims, and expenses (including attorneys' fees and court costs) that directly result from the performance of this Agreement, but only to the extent the same are caused by any negligent or wrongful act or omissions of the Owner, or the Owner's officers, employees, agents, and representatives.

Section 13

Amendments. This Agreement shall not be modified except by written instrument executed by the City and the Owner of the Property at the time of modification, and no modification shall be effective until recorded in the County Recorder's Office.

Section 14

Exhibit B. Stormwater Maintenance and Preservation Plan (SWMP) must adapt to change in good judgment when site conditions and operations change and when existing programs are ineffective. Exhibit B shall be filed with this Agreement at the County Recorder's Office.

STORMWATER POLLUTION PREVENTION MAINTENANCE AGREEMENT

SO AGREED this 23 day of June, 2021.

PROPERTY OWNER

By: [Signature] Title: Manager

Name: D. Gregory Scott

STATE OF CALIFORNIA)
) ss.
COUNTY OF LOS ANGELES)

The above instrument was acknowledged before me by _____, this _____ day
of _____, 20_____.

Notary Public
Residing in: _____
My commission expires: _____

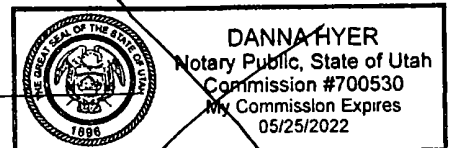
SEE ATTACHED

DRAPER CITY

By: [Signature] Date: 7/8/21
Public Works Director

Attest: [Signature]
Deputy City Recorder

Approve to form: [Signature]
City Attorney



Signature Witnessing

State of Utah)

§
County of Salt Lake)

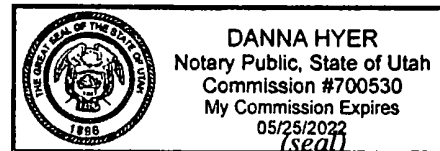
On this 8 day of July, in the year 2021, before me, Danna Hyer,
date month year name of notary public

personally appeared Scott Cooley, proved to me through satisfactory evidence
name of document signer

of identification, which was Known to Me to be the person whose name is signed on
form of identification

the preceding or attached document in my presence.

Danna Hyer
(notary signature)



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

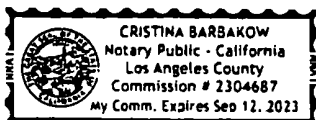
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy or validity of that document.

STATE OF CALIFORNIA)
) ss.
COUNTY OF LOS ANGELES)

On **June 23, 2021**, before me, **Cristina Barbakow, Notary Public – California**, personally appeared **D. Gregory Scott** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



A handwritten signature in black ink, appearing to read 'Cristina Barbakow', written over a horizontal line.

Cristina Barbakow
Notary Public # 2304687
In and for the State of California

MY COMMISSION EXPIRES:
September 12, 2023

Attachments:

Exhibit A: Plat and Legal Description

Exhibit B: Stormwater Maintenance and Preservation Plan

LONGTERM STORMWATER MANAGEMENT PLAN

Project:

**Academy Office Park
Parking Lot Expansion
339 West 13490 South
Draper City, Utah**

Project Number: 6488F

Prepared For:

**Academy Commercial
Troy Dana
339 West 13490 South
Draper City, Utah**

Date:

April 2021

Prepared By:

Jennie Linford, EIT

Reviewed By:

Clarke McFarlane



ENSIGN
THE STANDARD IN ENGINEERING

Ensign Engineering
45 West 10000 South, Suite 500
Sandy, Utah 84070
P: (801) 255-0529
F: (801) 255-4449
ensigneng.com

FILMED AS RECEIVED
CO. RECORDER

EXHIBIT A

Lot 1A, Academy Office Park Amended, according to the official plat thereof, recorded in the office of the Salt Lake County Recorder, State of Utah, now being more particularly described as follows:

Beginning at a point begin North 89°58'27" West 94.74 feet along the section line and South 867.06 feet from the North Quarter Corner of Section 1, Township 4 South, Range 1 West, Salt Lake Base and Meridian; and running thence Southwesterly 588.34 feet along the arc of a 2,371.58 foot radius curve to the left (Center bears South 00°49'38" East and the chord bears South 72°03'57" West 586.84 feet with a central angle of 14°12'50") along the Northerly right-of-way line of Bangerter Highway; thence north 00°02'20" East 370.72 feet; thence North 89°55'55" West 239.25 feet; thence North 00°03'47" East 196.89 feet; thence South 89°56'13" East 797.54 feet to the point of beginning.

Contains 306.247 square feet or 7.03 acres

EXHIBIT B

Long-Term Stormwater Management Plan

for:

Academy Office Park Parking Lot Expansion
339 West 13490 South
Draper City, Utah

PURPOSE AND RESPONSIBILITY

As required by the Clean Water Act and resultant local regulations, including Draper City Municipal Separate Storm Sewer Systems (MS4) Permit, those who develop land are required to build and maintain systems to minimize litter and contaminants in stormwater runoff that pollute waters of the State.

This Long-Term Stormwater Management Plan (LTSWMP) describes the systems, operations and the minimum standard operating procedures (SOPs) necessary to manage pollutants originating from or generated on this property. Any activities or site operations at this property that contaminate water entering the City's stormwater system and generate loose litter must be prohibited, unless SOPs are written to manage those activities or operations, and amended into this LTSWMP.

The Jordan River is impaired but does not have a TMDL. The LTSWMP is aimed at addressing these impairments in addition to all other pollutants that can be generated by this property.

CONTENTS

SECTION 1: SITE DESCRIPTION, USE AND IMPACT
SECTION 2: TRAINING
SECTION 3: RECORDKEEPING
SECTION 4: APPENDICES

SECTION 1: SITE DESCRIPTION, USE AND IMPACT

The site infrastructure and operations described in this Section are limited at controlling and containing pollutants that if managed improperly can contaminate the environment. The LTSWMP includes standard operations procedures (SOPs) that are intended to compensate for the limitations of the site infrastructure. The property manager must use good judgment and conduct operations appropriately, doing as much as possible indoors and responsibly managing operations that must be performed outdoors.

Impervious Infrastructure, Including Parking, Sidewalk, and Flatwork

The site has a significant amount of impervious surface, primarily concrete pavement and concrete walkways. Any sediment, debris, fluids or other waste left or that collect on it will be carried by runoff to the storm drain inlets. This waste material will settle in our storm drain system increasing maintenance cost and any material dissolving in the runoff will pass through our system. Maintenance involves regular sweeping, but it can also involve pavement washing to remove stains, slick spots and appearance when necessary. The Sweeping and the Pavement Washing SOPs are used to manage the pollutants associated with pavements

Landscaping

This property's landscape areas will require regular maintenance. This will involve mowing, pruning, hand digging leaving grass clippings, sticks, branches, dirt, mulch, including fertilizers, pesticides and other pollutants that can fall or be left on our paved areas. It is vital that the paved areas with direct connection to the city storm drain systems remain clear and clean of landscape pollutants. The Landscape Maintenance SOP is written to control and manage this potential problem.

Storm Drain System

Stormwater inlets are located within curb and gutter, parking areas and in detention basins, away from daily operations. Stormwater inlets direct all runoff through a stormwater treatment unit which are located in the last units prior to leaving the property. The stormwater treatment unit is designed to capture floating material and heavier sediment particles. The stormwater system is susceptible to bypass and scour during large storm event flows and pollutants. The Storm Drain Maintenance SOP is written to control and manage this system.

Waste Management

While the parking lot expansion area does not have a trash receptacle, the Academy Office Park located directly south of the expansion does have a trash receptacle. The trash receptacle will have a lid intended to prevent precipitation exposure minimizing liquids that can leak to pavements and from haul trucks also minimizing the light weight trash exposed to wind. The fences have an additional benefit of trapping loose trash allowing us to pick it up before it will be carried off. Good waste management systems, if managed improperly, can end up as the source of the very pollution that they were

intended to control. The Waste Management SOP is written to control and manage our waste.

Utility System

There are no heating or air conditioner units located in the parking lot expansion area. However, there is heating and air conditioner units on the adjoining property. These units contain oils and other chemicals that can harm the Jordan River if allowed to drain off our property. Liquids and other waste generated by maintenance of this system can be appropriately managed by the Spill Containment and Cleanup SOP.

Snow and Ice Removal Management

Salt is a necessary pollutant and is vital to ensuring a safe pedestrian walking areas. However, the snow removal operations should be properly managed to minimize unnecessary salt impact.

SECTION 2: TRAINING

Ensure that maintenance contractors know and understand the SOPs specifically written to manage and maintain the property. Maintenance contractors must use the stronger of their Company and the LTSWMP SOPs. File all training records in Appendix C.

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Maintain records of operation and maintenance activities in accordance with SOPs. Mail a copy of the record to Draper City Stormwater Division annually.

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Appendix A- Site Drawings and Details
Appendix B- SOPs
Appendix C- Recordkeeping Documents

APPENDIX A – SITE DRAWINGS AND DETAILS

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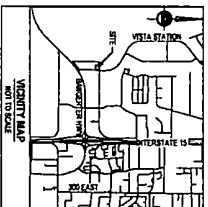
ACADEMY OFFICE PARK

339 WEST 13490 SOUTH
DRAPER CITY, UTAH

INDEX OF DRAWINGS

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| C-101 | SITE AND DEMOLITION PLAN |
| C-200 | GRADING AND DRAINAGE PLAN |
| C-300 | EROSION CONTROL PLAN |
| C-400 | DETAILS |
| C-401 | DETAILS |
| L-100 | LANDSCAPE PLAN |
| L-200 | IRRIGATION PLAN |
| L-300 | LANDSCAPE DETAILS |

VICINITY MAP



GENERAL NOTES

1. ALL WORK SHALL CORRESPOND TO DRAWING CITY SPECIFICATIONS & PERMITS/ORDINANCES.
2. COLD RAIN WATER SHALL BE USED AS FILLING MATERIAL TO THE COMPLETION POINT OF ANY CONSTRUCTION CONTRACT.
3. ELEVATOR SHAFTS SHALL BE CONSTRUCTED TO THE CITY SPECIFICATIONS.
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NOTICE TO CONTRACTOR

At construction and subcontracting operations some stress can be related to noise and vibration. The contractor should be aware of the noise and vibration levels and should be able to control them. The contractor should be aware of the noise and vibration levels and should be able to control them. The contractor should be aware of the noise and vibration levels and should be able to control them.

NOTICE TO DEVELOPER/CONTRACTOR

UNPROVED CLAIMS REGARDING WORK IN PROGRESS ARE SUBJECT TO CHANGE AND DO NOT CONSTITUTE FINISHED DOCUMENTS. PRODUCT AND WORK UNOBTAINABLE AT DEVELOPER OR CONTRACTOR BEFORE PLANS ARE APPROVED IS UNOBTAINABLE AT THE SOL ID OF THE DEVELOPER PROVIDED BUT NOT LIMITED TO THIS CRIMINALITY. REMOVED FROM THE CLAIMS OF THE CONTRACTOR.

UTILITY DISCLOSURES

[illegible]

DATE PRINTED
April 30, 2021

[illegible]

- [illegible]

- [illegible]

TRAFFIC CONTROL AND SAFETY NOTE

1. **INTERVIEWING AND RESPONDING TO THE CHALLENGE OF A CHANGING DEMOGRAPHIC**
2. **INTERVIEWING AND RESPONDING TO THE CHALLENGE OF A CHANGING CULTURE**
3. **INTERVIEWING AND RESPONDING TO THE CHALLENGE OF A CHANGING POLITICAL AND ECONOMIC CLIMATE**
4. **INTERVIEWING AND RESPONDING TO THE CHALLENGE OF A CHANGING RESEARCH ENVIRONMENT**
5. **INTERVIEWING AND RESPONDING TO THE CHALLENGE OF A CHANGING RESEARCH SUBJECT**
6. **INTERVIEWING AND RESPONDING TO THE CHALLENGE OF A CHANGING RESEARCH TOPIC**
7. **INTERVIEWING AND RESPONDING TO THE CHALLENGE OF A CHANGING RESEARCH METHOD**
8. **INTERVIEWING AND RESPONDING TO THE CHALLENGE OF A CHANGING RESEARCH TEAM**
9. **INTERVIEWING AND RESPONDING TO THE CHALLENGE OF A CHANGING RESEARCH FUNDING**
10. **INTERVIEWING AND RESPONDING TO THE CHALLENGE OF A CHANGING RESEARCH PUBLICATION**
11. **INTERVIEWING AND RESPONDING TO THE CHALLENGE OF A CHANGING RESEARCH ETHICS**
12. **INTERVIEWING AND RESPONDING TO THE CHALLENGE OF A CHANGING RESEARCH COMMUNITY**
13. **INTERVIEWING AND RESPONDING TO THE CHALLENGE OF A CHANGING RESEARCH SOCIETY**
14. **INTERVIEWING AND RESPONDING TO THE CHALLENGE OF A CHANGING RESEARCH WORLD**
15. **INTERVIEWING AND RESPONDING TO THE CHALLENGE OF A CHANGING RESEARCH FUTURE**

- [illegible]

ABSTRACT

- [illegible]

- [illegible]

- | | | |
|---|---|--|
| ACADEMY OFFICE PARK
PARKING LOT EXPANSION
339 WEST 13490 SOUTH
DRAPER CITY, UTAH | | THE SHAWCO BUILDING
8411 LAMAR CITY
914 W. 1000 S. Suite 350
Salt Lake City, UT 84119
Phone: 877-260-2229 |
| LAUREN
Phone: 877-261-1101 | TOURTEL
10000 W. 13490 SOUTH
DRAPER CITY
Phone: 422-8661 (x4) | SHAWCO
Phone: 422-8660 |
| GENERAL NOTES | | UTAH STATE DEPARTMENT OF CORRECTIONS
1000 WEST 1000 SOUTH
SALT LAKE CITY, UT 84119
Phone: 778-7400
Phone: 973-27-2646 |

UTAH
 PROFESSIONAL ENGINEER
 No. 12345
 EXPIRATION DATE 12/31/2025
 CATEGORY: CIVIL
 LICENSE TYPE: STANDARD

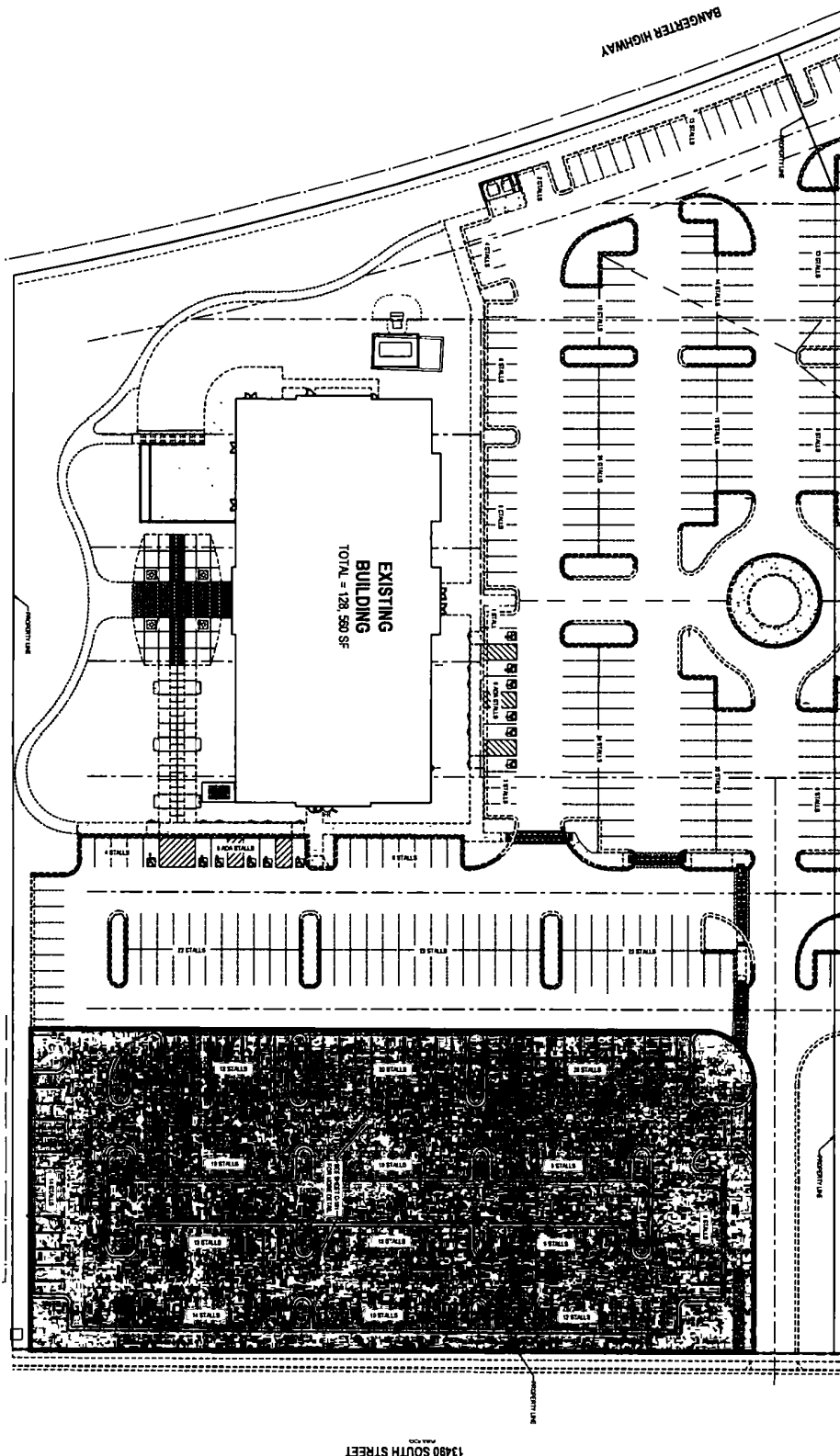
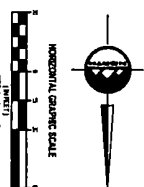
REMARKS:

THIS PLAN IS A PRELIMINARY DESIGN. IT IS NOT TO BE USED FOR CONSTRUCTION WITHOUT THE APPROVAL OF THE ENGINEER OF RECORD. ANY CHANGES TO THIS PLAN MUST BE APPROVED BY THE ENGINEER OF RECORD.

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	TOTAL
1	EXISTING PAVEMENT	120	SF	120
2	NEW ASPHALT PAVEMENT	120	SF	120
3	NEW CONCRETE DRIVEWAY	120	SF	120
4	NEW CONCRETE SIDEWALK	120	SF	120
5	NEW CONCRETE CURB	120	SF	120
6	NEW CONCRETE DRIVEWAY	120	SF	120
7	NEW CONCRETE SIDEWALK	120	SF	120
8	NEW CONCRETE CURB	120	SF	120
9	NEW CONCRETE DRIVEWAY	120	SF	120
10	NEW CONCRETE SIDEWALK	120	SF	120
11	NEW CONCRETE CURB	120	SF	120
12	NEW CONCRETE DRIVEWAY	120	SF	120
13	NEW CONCRETE SIDEWALK	120	SF	120
14	NEW CONCRETE CURB	120	SF	120
15	NEW CONCRETE DRIVEWAY	120	SF	120
16	NEW CONCRETE SIDEWALK	120	SF	120
17	NEW CONCRETE CURB	120	SF	120
18	NEW CONCRETE DRIVEWAY	120	SF	120
19	NEW CONCRETE SIDEWALK	120	SF	120
20	NEW CONCRETE CURB	120	SF	120

NOTES: TOTAL AREA OF ALL DRIVEWAYS IS 120 SQUARE FEET. TOTAL AREA OF ALL SIDEWALKS IS 120 SQUARE FEET. TOTAL AREA OF ALL CURBS IS 120 SQUARE FEET.

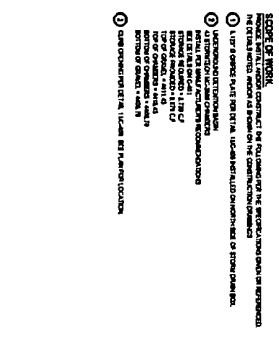
- GENERAL NOTES:**
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, AS ADOPTED BY THE UTAH DEPARTMENT OF TRANSPORTATION.
 - ALL MATERIALS SHALL BE OF THE BEST QUALITY AVAILABLE AND SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ENGINEER OF RECORD.
 - ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
 - ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
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 3441 S. LAMAR AVENUE
 SUITE 100
 SALT LAKE CITY, UT 84119
 PHONE: (801) 466-1000
 FAX: (801) 466-1001
 WWW.ENSIGNENGINEERING.COM

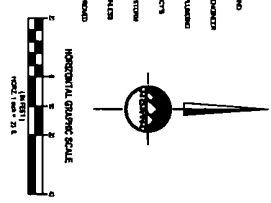
**ACADEMY OFFICE PARK
 PARKING LOT EXPANSION**
 339 WEST 13490 SOUTH
 DRAPER CITY, UTAH

CD - PERMIT SET
 EXPANDED
 SITE PLAN
 C-100



13490 SOUTH STREE

- [illegible]



C-D PERMIT SET

NO. _____ DATE _____
BY _____ FOR THE OWNER _____

GRADING AND DRAINAGE PLAN

SCALE: AS SHOWN
DATE: 08-19-76
DRAWN BY: J. L. HARRIS
CHECKED BY: C. K. HARRIS
APPROVED BY: J. L. HARRIS

C-200

ENSIENG
THE STANDARD IN ENGINEERING

BALY LAKE CITY
45 W 10000 S, Suite 500
Sandy UT 84070
Phone 801/254-0029

LAYTON
Phone 801/547-1100

TONGUE
Phone 503/441-3590

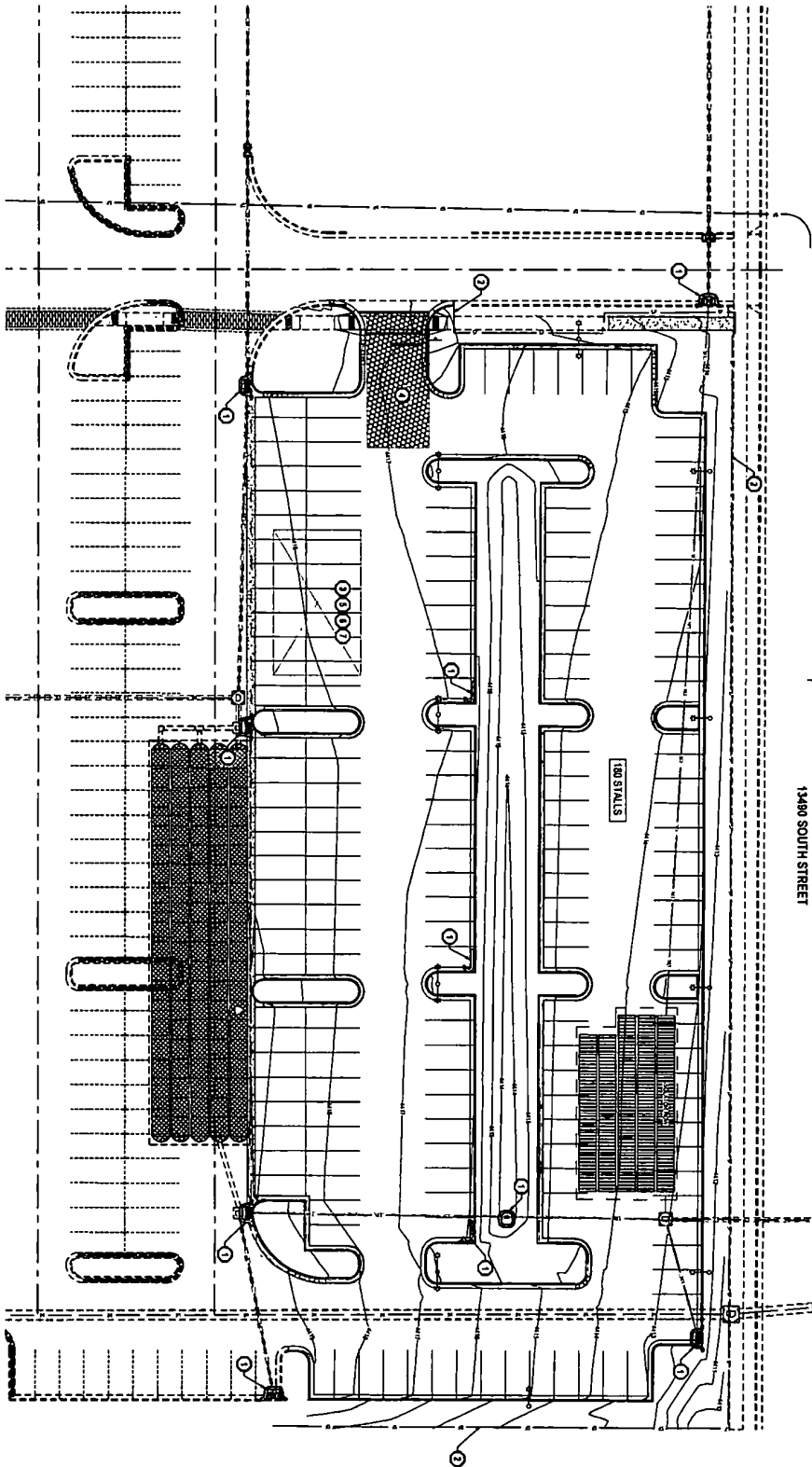
CEDAR CITY
Phone 405/665-1431

RICHLAND
Phone 405/829-2863

WWW.ENSIENG.COM

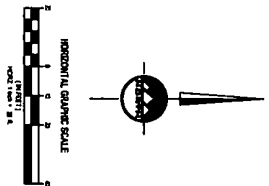
811
CALL BEFORE YOU DIG
UTAH'S UTILITY LOCATING SERVICE
1-800-4-A-ROOT
www.811.utah.gov

RECORD
THIS DRAWING IS A PART OF THE RECORD SET FOR THE PROJECT AND SHALL BE MAINTAINED AS SUCH. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN THIS DRAWING IN THE RECORD SET.



- SCORES OF WORK**
THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOLLOWING AND THE FOLLOWING SHALL BE THE BASIS FOR THE CONTRACTOR'S PROPOSAL:
- 1. ALL UTILITIES SHALL BE LOCATED AND DEPTH MARKED BY THE UTILITY LOCATING SERVICE (811) PRIOR TO CONSTRUCTION.
 - 2. ALL UTILITIES SHALL BE PROTECTED AND DEPTH MARKED BY THE UTILITY LOCATING SERVICE (811) PRIOR TO CONSTRUCTION.
 - 3. ALL UTILITIES SHALL BE PROTECTED AND DEPTH MARKED BY THE UTILITY LOCATING SERVICE (811) PRIOR TO CONSTRUCTION.
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 - 7. ALL UTILITIES SHALL BE PROTECTED AND DEPTH MARKED BY THE UTILITY LOCATING SERVICE (811) PRIOR TO CONSTRUCTION.
 - 8. ALL UTILITIES SHALL BE PROTECTED AND DEPTH MARKED BY THE UTILITY LOCATING SERVICE (811) PRIOR TO CONSTRUCTION.
 - 9. ALL UTILITIES SHALL BE PROTECTED AND DEPTH MARKED BY THE UTILITY LOCATING SERVICE (811) PRIOR TO CONSTRUCTION.
 - 10. ALL UTILITIES SHALL BE PROTECTED AND DEPTH MARKED BY THE UTILITY LOCATING SERVICE (811) PRIOR TO CONSTRUCTION.

- GENERAL NOTES**
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 2. ALL UTILITIES SHALL BE LOCATED AND DEPTH MARKED BY THE UTILITY LOCATING SERVICE (811) PRIOR TO CONSTRUCTION.
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444 N. 1000 E. SUITE 200
SALT LAKE CITY, UT 84103
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LAYTON
Phone: 801.347.1100

TOOELE
Phone: 435.841.3900

CEORAN CITY
Phone: 435.861.1433

RECHERFIELD
Phone: 435.895.2963

WWW.ENSIGNENGINEERING.COM

PROJECT INFORMATION
PROJECT: ACADEMY OFFICE PARK
PROJECT NO.: 13490 SOUTH
DATE: 01/15/2024
DRAWN BY: J. H. HARRIS

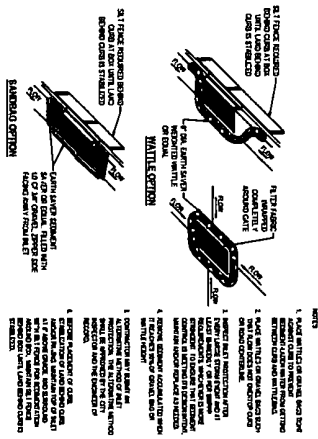
CD - PERMIT SET

ERISIGN CONTROL PLAN

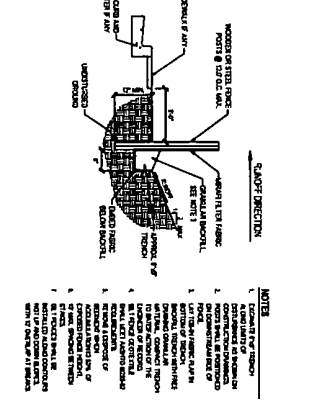
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**ACADEMY OFFICE PARK
PARKING LOT EXPANSION**

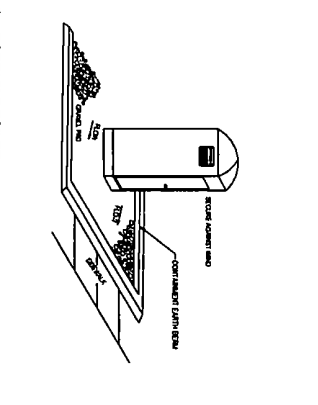
339 WEST 13490 SOUTH
DRAPER CITY, UTAH



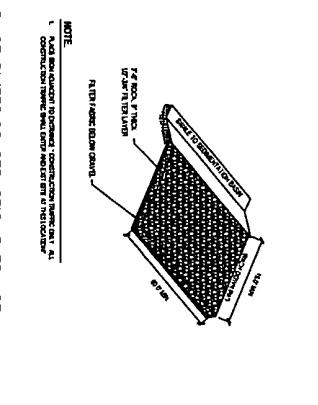
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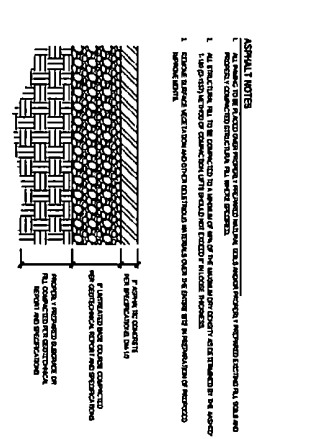
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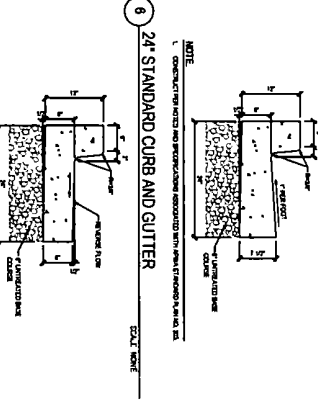
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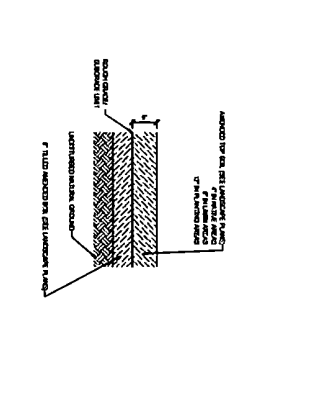
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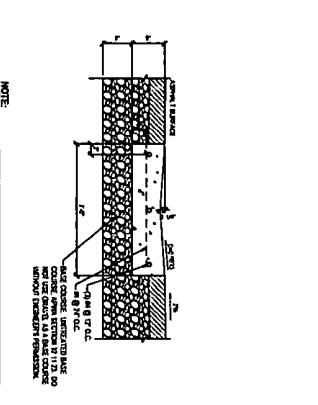
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SCALE: NONE



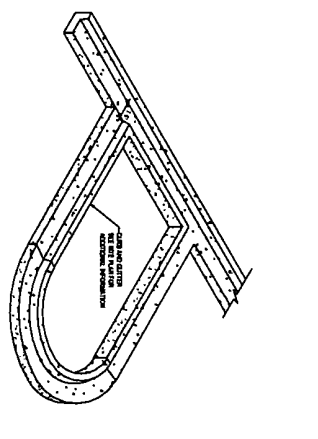
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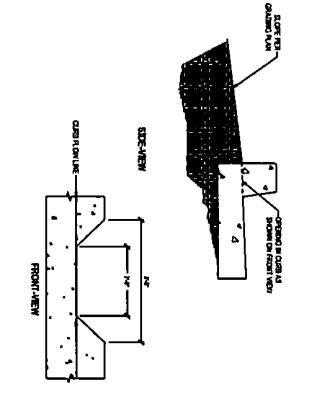
7 LANDSCAPE SECTION
SCALE: NONE



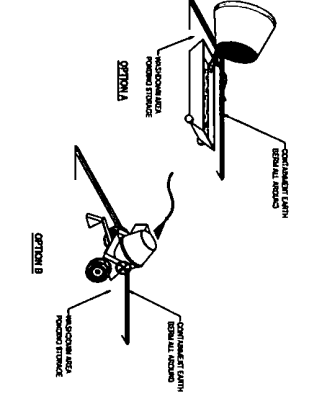
8 3 WATERWAY
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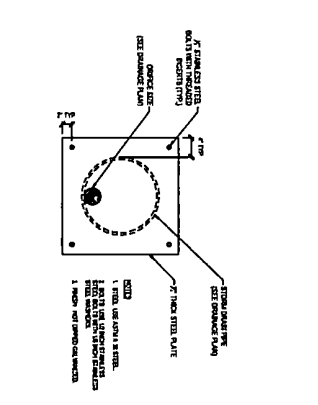
9 ISLAND CURB CUT DETAIL
SCALE: NONE



10 CURB OPENING
SCALE: NONE



11 CONCRETE WASTE MANAGEMENT
SCALE: NONE



12 ORIFICE PLATE
SCALE: NONE

ENGIN
THE STANDARD IN ENGINEERING

8411 LAURE CITY
45 W 1000 S, Suite 300
Sandy UT 84070
Phone 801.263.0059

LAYTON
Phone 801.347.1100

TOOELE
Phone 435.461.3566

CEDAR CITY
Phone 435.865.4543

RICHFIELD
Phone 435.880.2563

**ACADEMY OFFICE PARK
PARKING LOT EXPANSION**

339 WEST 13490 SOUTH
DRAPER CITY, UTAH

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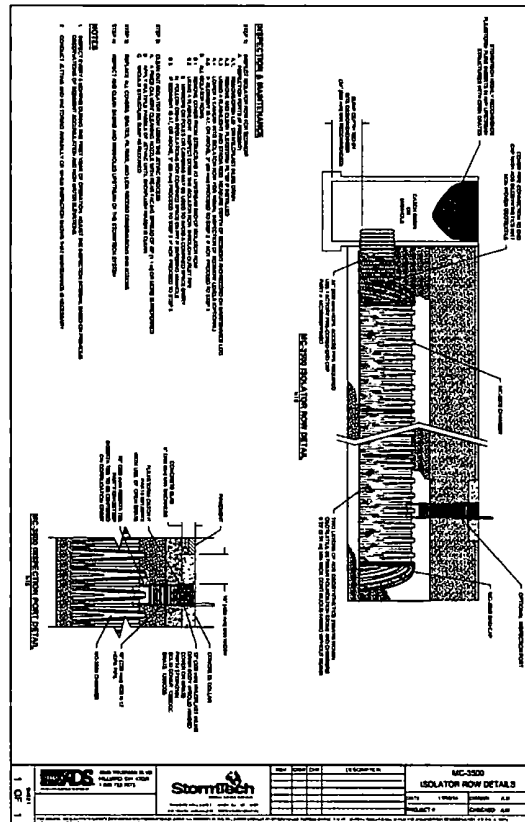
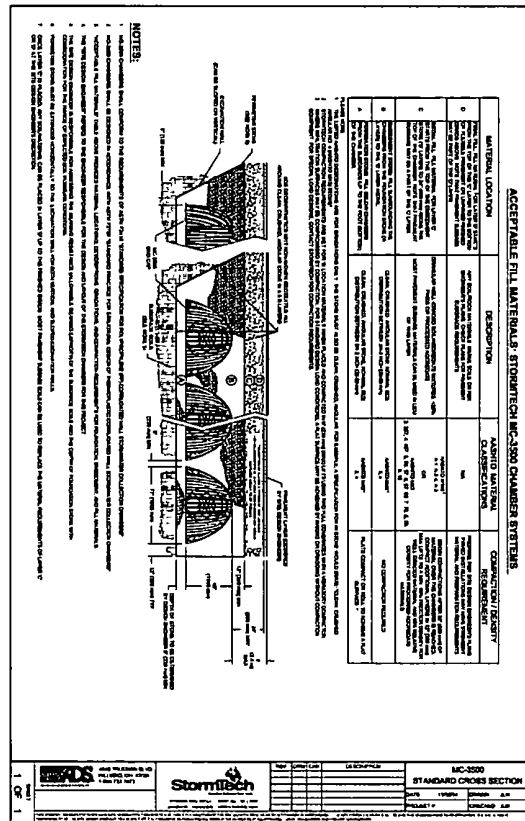
C2 - PERMIT SET

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DETAILS

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C-400



ENGIN
THE STANDARD IN ENGINEERING

8417 LAMAR CITY
43 W. 1000 S. SUITE 100
SANDY, UT 84070
PHONE 801.255.0029

LAYTON
PHONE 801.547.1100

TOOELE
PHONE 435.431.5560

CEDAR CITY
PHONE 435.861.0431

RICHTFIELD
PHONE 435.888.5563

**ACADEMY OFFICE PARK
PARKING LOT EXPANSION**

339 WEST 13490 SOUTH
DRAPER CITY, UTAH

CD - PENDING SET

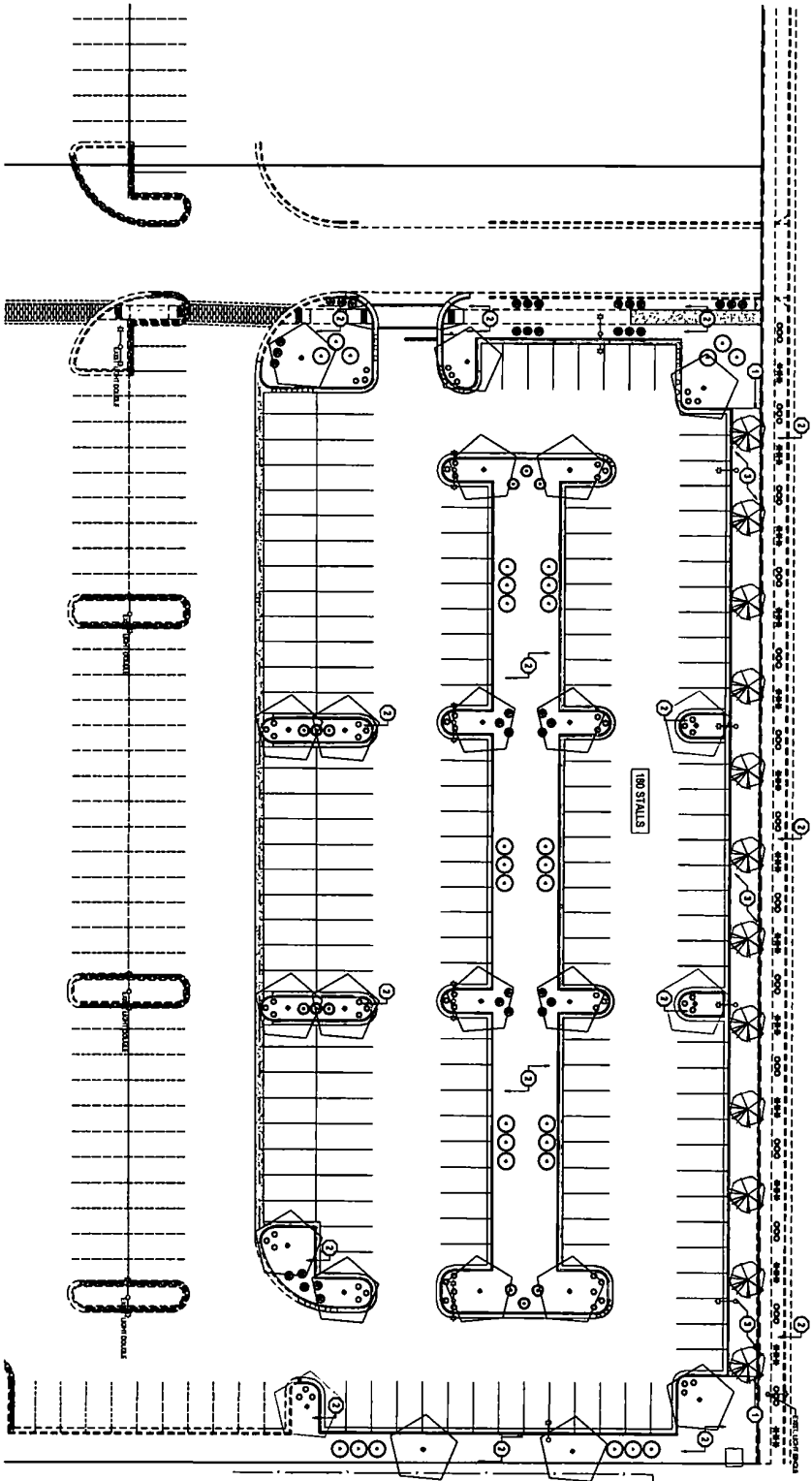
DETAILS

C-401

CALL BEFORE YOU DIG
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811.UTAH.GOV

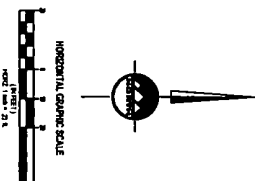
UTAH DEPARTMENT OF HERITAGE
AND ARTS

DESIGNER'S SEAL
[Signature]
[Stamp]



13400 SOUTH STREET
(PARK ROAD)

Landscape			
Item	Quantity	Plant Name	Plant Size
1	1	Medium Tree	7' Cal.
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180	1	Medium Tree	7' Cal.



EN SIGN
THE STANDARD IN ENGINEERING

339 WEST 13490 SOUTH
DRAPER CITY, UTAH

WWW.ANDEHRENO.COM

ANDEHRENO & ASSOCIATES
339 WEST 13490 SOUTH
DRAPER, UT 84040
PHONE 801.251.1100
FAX 801.251.1101

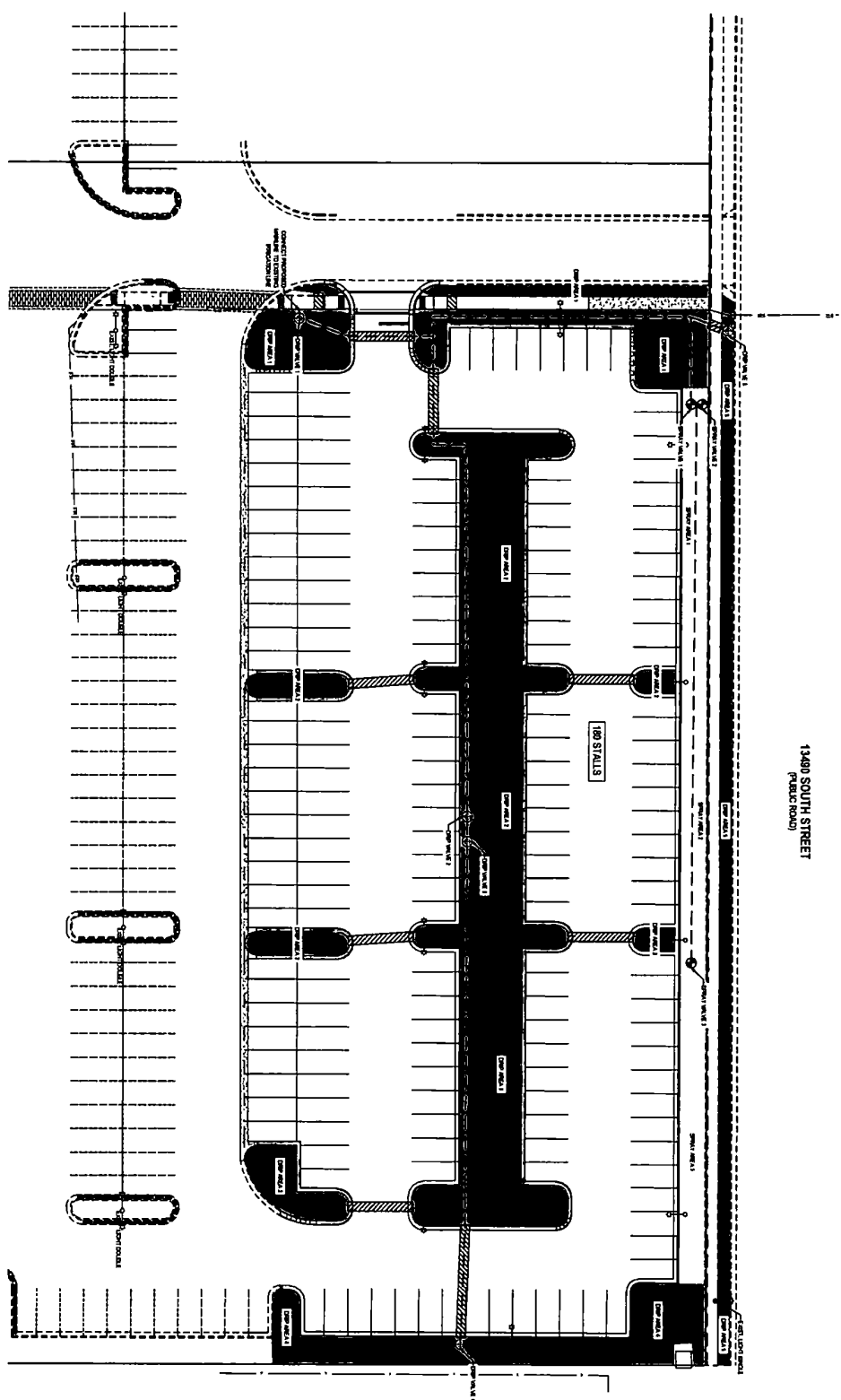
LANDSCAPE PLAN

CD PERMIT SET

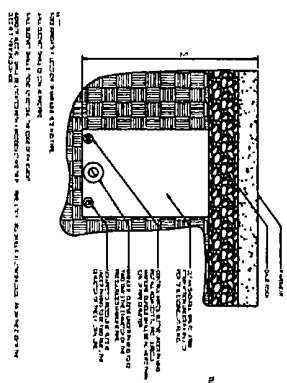
L-100

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UNIVERSITY MICROFILMS
SERIALS ACQUISITION
300 N ZEEB RD
ANN ARBOR MI 48106-1500
TEL: 734 769 0000
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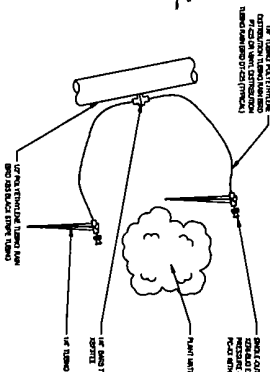


City	Specialty	Description
1	●	See Item 200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-1146-1147-1148-1149-1150-1151-1152-1153-1154-1155-1156-1157-1158-1159-1160-1161-1162-1163-1164-1165-1166-1167-1168-1169-1170-1171-1172-1173-1174-1175-1176-1177-1178-1179-1180-1181-1182-1183-1184-1185-1186-1187-1188-1189-1190-1191-1192-1193-1194-1195-1196-1197-1198-1199-1200-1201-1202-1203-1204-1205-1206-1207-1208-1209-1210-1211-1212-1213-1214-1215-1216-1217-1218-1219-1220-1221-1222-1223-1224-1225-1226-1227-1228-1229-1230-1231-1232-1233-1234-1235-1236-1237-1238-1239-1240-1241-1242-1243-1244-1245-1246-1247-1248-1249-1250-1251-1252-1253-1254-1255-1256-1257-1258-1259-1260-1261-1262-1263-1264-1265-1266-1267-1268-1269-1270-1271-1272-1273-1274-1275-1276-1277-1278-1279-1280-1281-1282-1283-1284-1285-1286-1287-1288-1289-1290-1291-1292-1293-1294-1295-1296-1297-1298-1299-1300-1301-1302-1303-1304-1305-1306-1307-1308-1309-1310-1311-1312-1313-1314-1315-1316-1317-1318-1319-1320-1321-1322-1323-1324-1325-1326-1327-1328-1329-1330-1331-1332-1333-1334-1335-1336-1337-1338-1339-1340-1341-1342-1343-1344-1345-1346-1347-1348-1349-1350-1351-1352-1353-1354-1355-1356-1357-1358-1359-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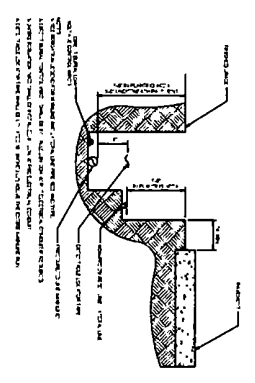
13 PIPE BENEATH PAVEMENT

SCALE NONE



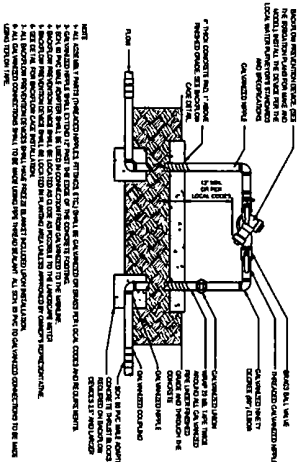
9 DRIP DETAIL

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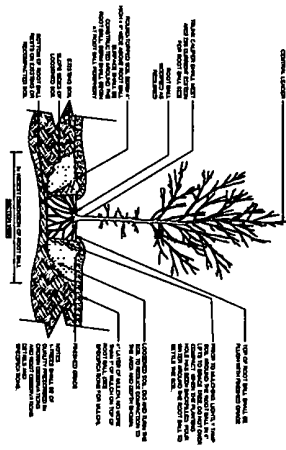
5 IRRIGATION TRENCHING

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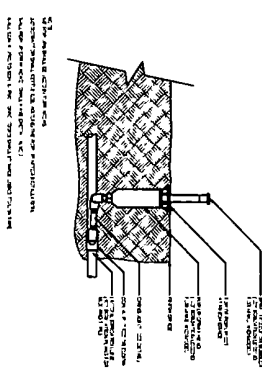
1 BACKFLOW PREVENTER

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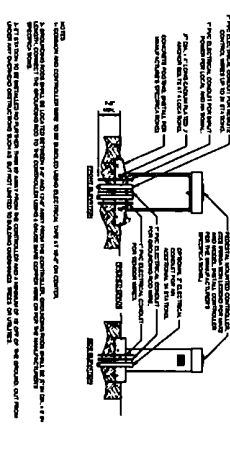
10 TREE PLANTING DETAIL

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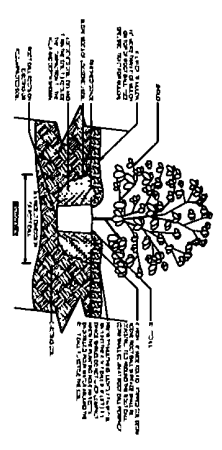
6 POP-UP SPRAY SPRINKLER

SCALE NONE



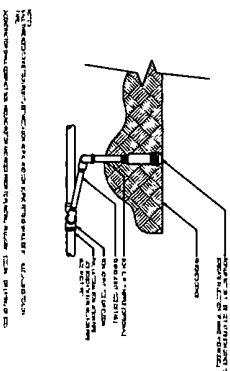
2 IRRIGATION CONTROLLER

SCALE NONE



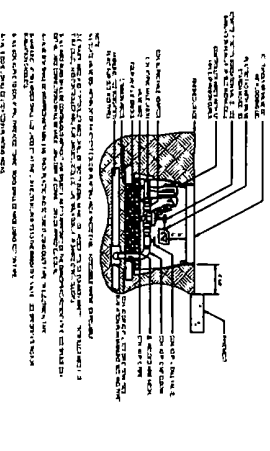
11 SHRUB PLANTING DETAIL

SCALE NONE



12 SWING JOINT

SCALE NONE



3 CONTROL VALVE

SCALE NONE

- GENERAL NOTES**
1. PROVIDE ALL MATERIALS AND LABOR IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS OF THE IRRIGATION CONTRACTOR.
 2. PROVIDE ALL MATERIALS AND LABOR IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS OF THE IRRIGATION CONTRACTOR.
 3. PROVIDE ALL MATERIALS AND LABOR IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS OF THE IRRIGATION CONTRACTOR.
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 12. PROVIDE ALL MATERIALS AND LABOR IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS OF THE IRRIGATION CONTRACTOR.
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 15. PROVIDE ALL MATERIALS AND LABOR IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS OF THE IRRIGATION CONTRACTOR.

GENERAL LANDSCAPE NOTES

1. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL LANDSCAPE MATERIALS AND LABOR.
2. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL LANDSCAPE MATERIALS AND LABOR.
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CD - PERMIT SET

LANDSCAPE & IRRIGATION DETAILS

L-300

**ACADEMY OFFICE PARK
PARKING LOT EXPANSION**

339 WEST 13490 SOUTH
DRAPER CITY, UTAH

ENSIGN

THE SIGNING & DESIGN GROUP

BALTIMORE CITY
Phone 410.555.5555

LANTON
Phone 801.255.0025

TOOELE
Phone 435.841.3990

CEGAR CITY
Phone 435.865.1453

RICHFIELD
Phone 435.865.2803

APPENDIX B – SOPs

PARKING AND ROAD MAINTENANCE (SOP)

General:

This SOP is not expected to cover all necessary procedure actions. This SOP is allowed to be changed in good judgment when it is necessary for the proper protection and containment of pollutants. Any Changes of routine operations must be amended in this SOP.

1. Preparation

- a. Inform employees of proper parking and road maintenance to reinforce proper housekeeping.
- b. Restrict parking in areas to be swept prior to and during sweeping using regulations as necessary.

2. Process

- a. Ensure that designated parking areas and drive aisles are clean and clear of debris and sediments.
- b. Hand sweep sections of gutters in parking areas if soil and debris accumulate.
- c. Pick-up litter as required to keep parking areas clean and orderly.

3. Clean-up

- a. Dispose of debris and other materials removed from drive aisles and parking areas properly. Proper disposal of debris and other materials includes placing said materials in the designated dumpsters provided on site. Materials such as oil, batteries, and other hazardous waste must be disposed of at a hazardous waste facility. (Many local auto parts stores will dispose of used oil and vehicle batteries.)
- b. Do not store waste in locations where storm water could transport fines or liquids into the storm drain system.

4. Documentation

- a. Document completed cleanup activities in "SMP Inspection Report".

5. Frequency

- a. Roadways should be swept once every three months and more frequently if inspections deem it necessary. Fall months will require street sweeping a minimum of once a month to prevent plant foliage from entering the storm drain system.
- b. Parking areas should be swept when inspections deem it necessary.

6. Inspections

- a. Inspections should occur once a month. Fall months will require a weekly inspection to ensure no plant foliage is in danger of entering or blocking the storm drain system.
- b. Inspections should identify any debris, trash or sediment on roadways and parking areas.
- c. Use inspections to ensure all SOPs are being followed.
- d. Use inspection results to alter maintenance frequency if necessary.

LANDSCAPE MAINTENANCE (SOP)

General:

This SOP is not expected to cover all necessary procedure actions. This SOP is allowed to be changed in good judgment when it is necessary for the proper protection and containment of pollutants. Any Changes of routine operations must be amended in this SOP.

1. Preparation

- a. Train employees on proper use of equipment and chemicals.
- b. Make sure your state Chemical Handling Certification is complete and up-to-date before handling any chemicals.
- c. Calibrate fertilizer and pesticide application equipment to avoid excessive application.
- d. Use pesticides only if there is an actual pest problem.
- e. Time and apply the application of fertilizers, herbicides or pesticides to coincide with the manufacturer's recommendation for best results ("Read the Label").
- f. Know the weather conditions. Do not use pesticides if rain is expected within a 24-hour period. Apply pesticides only when wind speeds are low (less than 5 mph).

2. Process

- a. Keep clippings away from storm drain system.
- b. Follow the manufacturer's recommendations for mixing, application and disposal of fertilizer and pesticides. ("Read the Label").
- c. Do not mix or prepare pesticides for application near storm drains, preferably mix inside a protected area with impervious secondary containment so that spills or leaks will not contact soils.
- d. Employ techniques to minimize off-target application (e.g. spray drift, over broadcasting.) of pesticides and fertilizers.

3. Clean-up

- a. Sweep or blow small clippings into landscape areas, or collect and properly dispose of in designated dumpsters provided on site.
- b. Dispose of large clippings in approved locations or containers per waste management sop.
- c. Sweep or blow pavements or sidewalks where fertilizers or other solid chemicals have fallen, back onto grassy areas before applying irrigation water. Ensure that all fertilizers or other solid chemicals are completely cleaned off pavements or sidewalks following every application.
- d. Triple rinse pesticide and herbicide containers, and use rinse water as product. Dispose of unused pesticide as hazardous waste. Do not rinse onto pavements or hardscape areas which may cause a downstream impact.
- e. Always follow all federal and state regulations governing use, storage and disposal of fertilizers, herbicides or pesticides and their containers. ("Read the Label")

4. Documentation

- a. Document completed cleanup activities in "SMP Inspection Report".

- b. Keep copies of MSDS sheets for all pesticides, fertilizers and other hazardous products used.
- 5. Frequency
 - a. Landscape maintenance should occur weekly during spring and summer months or whenever inspections deem it necessary.
 - b. During fall months leaves and foliage should be collected when inspections deem it necessary.
- 6. Inspections
 - a. Inspections should occur on a seasonal weekly basis when maintenance is occurring.
 - b. Inspections should identify any leaves, clippings, or trimmings left in runoff areas.
 - c. Inspections should identify any possible fertilizers, pesticides or chemicals that may enter storm water system.
 - d. Use inspections to ensure all SOPs are being followed.
 - e. Use inspection results to alter maintenance frequency if necessary.

WASTE MANAGEMENT (SOP)

General:

This SOP is not expected to cover all necessary procedure actions. This SOP is allowed to be changed in good judgment when it is necessary for the proper protection and containment of pollutants. Any Changes of routine operations must be amended in this SOP.

- 1. Preparation
 - a. Proper disposal of trash includes placing waste materials in the designated trash containers provided on site. Materials such as oil, batteries (no alkaline), ink jet cartridges, cell phones, paint, etc., are considered household hazardous waste and must be disposed of at the Household Hazardous Waste (HHW) facility at the Trans-Jordan Landfill.
 - b. During collection hours ensure that
 - c. Residents do not park vehicles near collection container.
- 2. Process
 - a. Perform regular inspections of dumpster container for leaks, and have repairs made immediately by responsible party.
 - b. Request/use dumpsters with lids and without drain holes.
 - c. Do not overfill container so that the lid will not close.
 - d. Keep lid on container closed to prevent trash from blowing out or container filling with water.
- 3. Clean-up
 - a. Keep areas around garbage container clean of all garbage and debris.
 - b. Have garbage container emptied regularly to keep from overfilling. Special caution should be used for all lightweight trash because in the case of strong

winds, this lightweight trash may be blown out of the garbage container. In this case, clean-up may be needed in roadways and/or landscape areas due to wind-blown debris.

- c. Wash out dumpsters as needed to keep odors from becoming a problem. Wash water must not enter into any storm drain system.
4. Documentation
 - a. Document completed cleanup activities in "SMP Inspection Report".
5. Frequency
 - a. Waste management should be ongoing at all times. HOA should ensure all waste is disposed of in dumpster container and ready for pickup.
6. Inspections
 - a. Inspections should occur once a month.
 - b. Inspections should identify any damage to garbage containers, any cracks or holes which may allow waste to leak into roadways. (Replace container when necessary)
 - c. Inspections should ensure garbage container is being used properly without overfilling container and lid is closed.
 - d. Use inspections to ensure all SOPs are being followed.

STORM WATER CONVEYANCE SYSTEMS (SOP)

General:

This SOP is not expected to cover all necessary procedure actions. This SOP is allowed to be changed in good judgment when it is necessary for the proper protection and containment of pollutants. Any changes of routine operations must be amended in this SOP.

1. Preparation
 - a. Inform owners and management that storm water systems cannot be used for disposing of materials.
 - b. Do visual inspection on outside of grate.
 - c. Check for broken parts of the system that may need to be replaced.
 - d. Do visual inspection inside cleanout boxes. (DO NOT ENTER ANY MANHOLE OR CLEANOUT BOX)
2. Process
 - a. Remove any large loose debris and sorbent materials with hand tools.
 - b. Clean system (pipes and boxes) using a high powered vacuum truck to suck out standing water and sediment.
 - c. Use a high pressure washer to break up any remaining material in the catch basins and cleanout boxes, while capturing resulting slurry with vacuum.
 - d. Once catch basins and clean out boxes are clean, clean any sediment that may remain within the pipes.
3. Clean-up
 - a. When vacuum truck is full of sediment take it to designated locations to dump all sediment out of the truck into a drying bed.
 - b. Wash down area before leaving the designated dump location.

4. Documentation
 - a. Document completed cleanup activities in “SMP Inspection Report”.
 - b. Record the amount of waste collected and number of catch basins cleaned and the area they were cleaned in. Keep any notes or comments of any problems encountered.
5. Frequency
 - a. Use inspection results and clean storm drain system when necessary.
6. Inspections
 - a. Inspections should occur twice a year or after a large storm event for the storm drain system.
 - b. Inspections should identify any flow obstructions, or damage to the system.
 - c. Inspections should identify any sediment buildup in pipes and clean out boxes. If more than 2” of sediment and debris is present in pipes or boxes then maintenance is needed.
 - d. Use inspections to ensure all SOPs are being followed.
 - e. Use inspection results to determine maintenance frequency.

SPILL RESPONSE (SOP)

General:

This SOP is not expected to cover all necessary procedure actions. This SOP is allowed to be changed in good judgment when it is necessary for the proper protection and containment of pollutants. Any changes of routine operations must be amended in this SOP.

1. Preparation
 - a. Understand Material Safety Data Sheet (MSDS) for handling of product.
 - b. Supervisors ensure that HOA handling and transporting chemicals are trained on the proper procedures.
 - c. Determine proper place of handling.
 - d. Have necessary containment and spill kits at handling place
 - e. Have proper Personal Protective Equipment (PPE) available and wear it prior to handling chemicals as necessary or as required.
2. Process
 - a. Wear proper PPE for the chemical being used, transported or handled.
 - b. Begin transfer or handling process.
 - c. Discontinue process if spills occur.
 - d. Disconnect and store handling equipment.
3. Clean-up
 - a. Do not wash spill down the storm drain.
 - b. Clean up spills with proper material using dry methods or other means that will pick the spill up. The dry method includes using sorbent materials, broom and shovel, and vacuum operations. If using water and/or detergents to clean the

spilled material, this waste must be vacuumed or effectively picked up by other methods.

- c. Dispose of contaminated material at appropriate facility. Appropriate facilities include dumpsters and receptacles so long as waste is solid at time of disposal. Liquid waste may be disposed in the sanitary sewer system after the following conditions have been met:
 - i. Dry cleanup methods have been used to remove the bulk of the spill and disposed per the Waste Management SOP.
 - ii. The liquid waste amounts are small and diluted with water. This is intended for spill cleanup waste only and never for the disposal of unused or spent liquids.

4. Documentation

- a. Document completed cleanup activities in “SMP Inspection Report”.

5. Frequency

- a. Spill response should occur after every spill event.

6. Inspections

- a. Inspections should occur after every spill response event.
- b. Use inspections to ensure all SOPs are being followed.

PAVEMENT WASHING OPERATIONS

General:

These SOPs are not expected to cover all necessary procedure actions. Operators are allowed to adapt SOPs to unique site conditions in good judgment when it is necessary for safety, and the proper, and effective containment of pollutants. However, any changes of routine operations must be amended in these SOPs.

1. Procedure:

- a) Prevent waste fluids and any detergents if used from entering storm drain system.

The following methods are acceptable for this operation:

- Dam the inlet using a boom material that seals itself to the pavement and pick up the wastewater with shop-vacuum or absorbent materials.
- Collect wastewater with shop-vacuum simultaneous with the washing operation.
- Collect wastewater with vacuum truck or trailer simultaneous with the washing operation.

- b) This procedure must not used to clean the initial spills. First apply the Spill Containment and cleanup SOP.

2. Disposal Procedure:

- a) Small volumes can usually be drained to the local sanitary sewer. Contact the South Valley Sewer District.
- b) Large volumes must be disposed at regulated facilities.

2. Pavement Cleaning Frequency:

- a) There is no regular pavement washing regimen. Pavement washing is determined by conditions that warrant it, including but not limited to prevention of slick or other hazardous conditions or restoring the acceptable appearance of pavements.

3. Training:

- a) Annually and at hire.

SNOW AND ICE REMOVAL MANAGEMENT

General:

This SOP is not expected to cover all necessary procedure actions. Operators are allowed to adapt SOPs to unique site conditions in good judgment when it is necessary for safety, and the proper, and effective containment of pollutants. However, any changes of routine operations must be amended in this SOP.

1. Application:

- a) Parking and sidewalk winter management operations.

2. De-Icing Procedure:

- a) Do not store or allow salt or equivalent to be stored on outside paved surfaces.
- b) Minimize salt use varying salt amounts relative to hazard potential.
- c) Sweep excessive piles left by the spreader.
- d) Watch forecast and adjust when warm ups are expected the same day.

3. Training:

- a) Annually and at hire.
- b) Require snow and ice service contractors to follow the stronger of this SOP and their company SOPs.

GENERAL CONSTRUCTION MAINTENANCE

General:

This SOP is not expected to cover all necessary procedure actions. Operators are allowed to adapt SOPs to unique site conditions in good judgment when it is necessary for safety, and the proper, and effective containment of pollutants. However, any changes of routine operations must be amended in this SOP.

Rule: Prevent any solids, *liquids or any light weight material from being carried away from the construction or maintenance envelop by wind or water.

*liquids - including culinary water and irrigation water that are polluted with material that will damage the environment.

1. Application:

- a) This SOP should provide sufficient direction for many of the general operations, e.g., building maintenance, curb/sidewalk/flatwork, overlay/patching, landscape renovations, miscellaneous maintenance/repairs, etc.

2. Construction Procedure:

- a) Remove or contain all erodible or loose material prior to forecast wind and precipitation events or before non-stormwater will pass through the project site. For light-weight debris, maintenance can require immediately attention for wind events and many times daily maintenance or as needed for precipitation or non-stormwater events.
- b) Project materials and waste can be contained or controlled by operational or structural best management practices.
 - Operational; including but not limited to:
 - Strategic staging of materials eliminating exposure, such as not staging on pavement;
 - Avoiding multiple day staging of backfill and spoil;
 - Haul off spoil as generated or daily.
 - Structural; including but not limited to:
 - Inlet protection, e.g. wattles, filter fabric, drop inlet bags, boards, planks;
 - Gutter dams, e.g. wattles, sandbags, dirt dams;
 - Boundary containment, e.g. wattles, silt fence;
 - Dust control, e.g. water hose;
 - Waste control, e.g. construction solid or liquid waste containment, dumpster, receptacles.
- c) Inspect often to insure the structural best management practices are in good operating condition and at least prior to the workday end. Promptly repair damaged best management practices to achieve effective containment.

d) Cleanup:

- Use dry cleanup methods, e.g. square nose shove and broom.
- Wet methods are allowed if wastewater is prevented from entering the stormwater system, e.g. wet/dry vacuum, disposal to our landscaped areas.

e) Cleanup Standard:

- When a broom and a square nosed shovel cannot pick any appreciable amount of material.

3. Waste Disposal:

- a) Dispose of waste according to General Waste Management SOP, unless superseded by specific SOPs for the operation.
- b) Never discharge waste material to storm drains.

4. Equipment:

- a) Tools sufficient for proper containment of pollutants and cleanup.
- b) Push broom and square blade shovel should be a minimum.

5. Training:

- a) Annually and at hire.

APPENDIX C – PLAN RECORDKEEPING DOCUMENTS

[Insert PLAN Recordkeeping forms following this page.]

MAINTENANCE/INSPECTION SCHEDULE

Frequency	Site Infrastructure
	Replace text with the infrastructure / system that must be maintained; repeat

Inspection Frequency Key: A=annual, Q=Quarterly, M=monthly, W=weekly,
S=following appreciable storm event, U=Unique infrastructure specific (specify)

RECORD INSPECTIONS IN THE MAINTENANCE LOG

Inspection Means: Either; Traditional walk through, Awareness/Observation, and during regular maintenance operations while noting efficiencies/inefficiencies/concerns found, etc.

Annual SOP Training Log per Section 2

SOP	Trainer	Employee Name / Maintenance Contractor Co	Date

*You may create your own form that provides this same information or request a Word copy of this document.