



ATKINS
Member of the SNC-Lavalin Group

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RECEIVED

April 16, 2018

Texas Commission Environmental Quality
12015 Park Thirty-Five Circle Building F
Austin, Texas 78753

HAND-DELIVERED

APR 25 2018
WASTE PERMITS DIVISION
TEXAS COMMISSION ON
ENVIRONMENTAL QUALITY

Re: Zilker Park Austin City Limits Staging Area
2226 ½ Stratford Drive
Engineer's Summary Letter
Atkins Project No. 100053691

Subject: Zilker Park NW Parking Development

Dear TCEQ:

This request for cap disturbance is to remove a rock layer that was put on top of the cap about 2 years ago in case the full permitting for the enhancement of the rock layer and construction of the water quality pond is not fully permitted for work this summer.

The Butler Landfill is owned by the City of Austin and is located along the southern shore of Town Lake along the MoPac bridge. The landfill covers stockpiles of household waste. As a temporary measure to allow use of the cap area during rainy periods some open graded crushed stone was placed on top of the cap. The City of Austin Parks and Recreation Dept. now proposes to have C3 Presents pick up crushed stone and remove it from the cap. This action will likely disturb some of the soils of the cap. The removal depth will be restricted to the original thickness of the applied crushed stone. Because some of the stone has inevitably been pushed into the cap materials, not all of the stone will be removed to minimize the disturbance of the cap. Once the majority of the stone is removed, a new 4" layer of soil will be added to the area to help promote the revegetation of the area. See the attached plan describing the area of stone on the cap and the area to be revegetated. Front end loader, dump truck, grader and bull dozers are anticipated to be needed to perform this work.

Previous borings of the cap have indicated that the cap materials are over 3' thick prior to the placement of the stone. It is not anticipated that any of the underlying trash will be encountered during this operation. If the underlying trash material is encountered, the material will be collected in a drum and disposed of at an offsite facility. The solids will be containerized, characterized, and disposed of at an authorized facility. Groundwater is not expected to be encountered during the surface grading operation, but if it is and

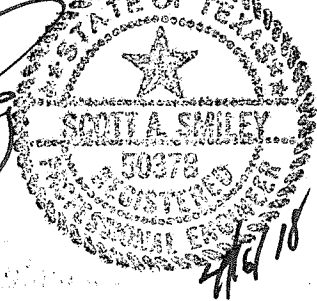
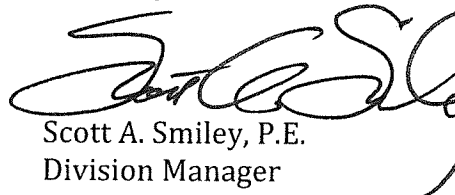
Lindsey Sokol
March 29, 2018
Page 2

requires removal, then it will be containerized, characterized, and disposed at an authorized facility.

I, Scott A. Smiley, P.E. #50378, certify that the proposed development is necessary to reduce a potential threat to public health or the environment, or that the proposed development will not increase or create a potential threat to public health or the environment.

Further, I certify that the proposed development will not damage the integrity or function of any component of the Closed Municipal Solid Waste Landfill Unit, including, but not limited to, the final cover, containment systems, monitoring system, or liners. This certification includes all documentation of all studies and data on which I relied in making these determinations." This action is to restore the land fill cap to its original condition prior to the temporary placement of crushed stone and will improve the prospect of the area supporting vegetation. This action is to precede the proposed modifications to the cap that is in permitting process at this time if those permits are delayed.

Sincerely,



Scott A. Smiley, P.E.
Division Manager

Facility Name: Butler Landfill
Applicant Name: City of Austin Parks and Recreation Department – Tony Arnold
SubT Authorization #:
Initial Submittal Date:
Revision Date:



Texas Commission on Environmental Quality

Authorization to Disturb Final Cover Over Closed Municipal Solid Waste Landfill for Non-Enclosed Structure

If you are proposing a new enclosed structure or have an existing enclosed structure, please use Form TCEQ-20785, Application for Development Permit for Proposed Enclosed Structure Over Closed Municipal Solid Waste Landfill, or Form TCEQ-20786, Registration for Existing Enclosed Structure Over Closed Municipal Solid Waste Landfill.

1. Application Type
<input checked="" type="checkbox"/> New Authorization <input type="checkbox"/> Revisions of Existing Authorization
<input type="checkbox"/> Soil Boring Tests Authorization
If existing authorization, Authorization Number:

2. Reason for Submittal
<input type="checkbox"/> Initial Submittal <input type="checkbox"/> Notice of Deficiency (NOD) Response

3. Project description
Remove existing stone material placed on top of cap incase the staging area does not obtain all required approvals. Remove 6" of stone, cover with 4" top soil and revegetate.

4. MSW Landfill Determination
If the landfill was discovered during construction, the construction activities shall be ceased pending authorization approval. Persons listed in 30 TAC 330.953(d) shall be notified within 30 days from landfill discovery, and the property shall be recorded in the real property records of the county where the property is located in accordance with 30 TAC §330.962(a).
Provide evidence that the engineer who determined the existence of the closed MSW landfill has notified the following persons of that determination in accordance with 30 TAC §330.953(d).
(1) <input type="checkbox"/> Each owner and lessee
(2) <input type="checkbox"/> Executive Director
(3) <input checked="" type="checkbox"/> Local Government Officials
(4) <input type="checkbox"/> Regional Council of Governments

5. Landfill's Permitting Status

What is the permitting status of the landfill?

- Active MSW Permit Landfill in Post-Closure Care
 Revoked MSW Permit Un-permitted Landfill

If the landfill is in post-closure care and/or subject to an active MSW Permit, this application for final cover disturbance for non-enclosed structures over a closed MSW landfill shall be accompanied by a Permit Modification application prepared in accordance with 30 TAC §305.70.

If the landfill has completed the post-closure care period, but the MSW permit has not been revoked (site affected by an active MSW Permit), a Voluntary Revocation request of the MSW Permit shall be submitted in accordance with 30 TAC §330.465 prior to the submittal of this application for final cover disturbance for non-enclosed structures over a closed MSW landfill (see Instructions).

6. General Project Information

Facility Name: Butler Landfill

SubT Authorization No. (if available):

Regulated Entity Reference No. (if issued)*: RN

Physical or Street Address (if available): **2236 1/2 Stratford Drive**

City: **Austin** County: **Travis** State: **TX** Zip Code: **78746**

(Area code) Telephone Number: **512-974-7491**

**If this number has not been issued for the facility, complete a TCEQ Core Data Form (TCEQ-10400) and submit it with this application.*

7. Contact Information

Applicant (Lessee/Project Owner) Name: City of Austin

Customer Reference No. (if issued)*: CN

Mailing Address: 200 S. Lamar

City: **Austin** County: **Travis** State: **TX** Zip Code: **78704**

(Area Code) Telephone Number: **512-974-7941**

Email Address: **Charles.vaclavik@austintexas.gov** **If the Applicant does not have this number, complete a TCEQ Core Data Form (TCEQ-10400) and submit it with this application. List the Applicant as the Customer.*

Property Owner Name*: City of Austin

Mailing Address: **200 S. Lamar**

City: **Austin** County: **Travis** State: **TX** Zip Code: **78704**

(Area Code) Telephone Number: **512-974-7941**

Email Address: **Charles.vaclavik@austintexas.gov**

**If the Property Owner is the same as Applicant type "Same as "Applicant".*

Facility Name: Butler Landfill
Non-enclosed Structures Authorization #:

Initial Submittal Date:
Revision Date:

Consultant Name (if applicable): Atkins

Texas Board of Professional Engineers Firm Registration Number: **F-474**

Mailing Address: **11801 Domain Blvd. #500**

City: **Austin** County: **Travis** State: **TX** Zip Code: **78758**

(Area Code) Telephone Number: **512-342-3217**

E-Mail Address: **scott.smiley@atkinsglobal.com**

8. Confidential Documents

Does the application contain confidential documents?

Yes No

If "Yes", cross-reference the confidential documents throughout the application and submit as a separate attachment in a binder clearly marked "CONFIDENTIAL."

9. Deed Recordation

Verify that the property owner filed a written notice for record in the real property records in the county where the land is located in accordance with 30 TAC §330.962 stating: (a) the former use of the land; (b) the legal description of the tract of land that contains the closed MSW landfill; (c) notice that restrictions on the development or lease of the land exist in the Texas Health and Safety Code and in MSW rules; and (d) the name of the owner.

10. Notice of Lease Restrictions on the Property

Is the property leased?

Yes No

If "Yes", verify that the property owner provided written notice to all prospective lessees of the property in accordance with 30 TAC §330.964 concerning:

(a) what is required to bring the property into compliance with 30 TAC Chapter 330, Subchapter T?

(b) the prohibitions or requirements for future disturbance of the final cover?

A certified copy of the notice is included in the application.

Facility Name: Butler Landfill
Non-enclosed Structures Authorization #:

Initial Submittal Date:
Revision Date:

Professional Engineer's Certification of No Potential Threat to Public Health or the Environment.

The applicant's engineer for this project shall complete one of the following certifications:

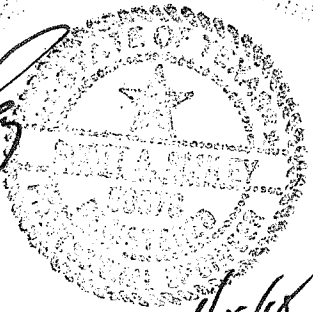
"I, ___, P.E. #___, certify that the proposed disturbance of the final cover is necessary to reduce a potential threat to public health or the environment. Further, I certify that the proposed disturbance of the final cover will not damage the integrity or function of any component of the Closed Municipal Solid Waste Landfill Unit, including, but not limited to, the final cover, containment systems, monitoring system, or liners. This certification includes all documentation of all studies and data on which I relied in making these determinations."

Engineer's Seal, Signature, Date, and
Firm Name and Registration Number:

Or:

"I, ___ Scott A. Smiley __, P.E. #_50378_, certify that the proposed disturbance of the final cover will not increase or create a potential threat to public health or the environment. Further, I certify that the proposed disturbance of the final cover will not damage the integrity or function of any component of the Closed Municipal Solid Waste Landfill Unit, including, but not limited to, the final cover, containment systems, monitoring system, or liners. This certification includes all documentation of all studies and data on which I relied in making these determinations."

Engineer's Seal, Signature, Date, and
Firm Name and Registration Number:

Scott Smiley
Firm F-474

2/16/18

Facility Name: Butler Landfill
Non-enclosed Structures Authorization #:

Initial Submittal Date:
Revision Date:

Signature Page

I, Tony Arnold, _____ Project Manager _____,
(Applicant/Property Owner or Project Owner) (Title)

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 there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: [Handwritten Signature]

Date: 4/20/18

SUBSCRIBED AND SWORN to before me by the said Tony Arnold

On this 20 day of April, 2018

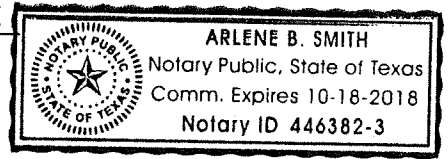
My commission expires on the 18 day of October, 2018

Arlene B. Smith

Notary Public in and for

Travis County, Texas

(Note: Application Must Bear Signature & Seal of Notary Public)



TO BE COMPLETED BY THE PROPERTY OWNER IF THE PROPERTY OWNER IS NOT SIGNING ABOVE

I, _____, the owner of the property identified as _____ (*Insert property address*), hereby authorize _____ (*Insert Project Owner Name*) to _____ (*Insert brief description of project such as "install soil borings and test pits"*), and to apply for any necessary authorizations in order to conduct this project. I understand that, as property owner, I am responsible for maintaining the integrity of the final cover over the closed MSW landfill.

Printed or Typed Name of Property Owner

Signature

SUBSCRIBED AND SWORN to before me by the said _____

On this _____ day of _____, _____

My commission expires on the _____ day of _____, _____

Notary Public in and for

_____ County, Texas

(Note: Application Must Bear Signature & Seal of Notary Public)

Facility Name: Butler Landfill
Non-enclosed Structures Authorization #:

Initial Submittal Date:
Revision Date:

New Authorization to Disturb Final Cover/ Soil Boring Tests

Required Attachments

Attachment No.

A. Narrative

Existing Conditions Summary	1
Proposed Project Description	1
Description of Construction/Investigation Process	1
Procedures for Management of Methane, Water, and Excavated Waste During Construction	1

B. Maps and Plans

General Location Map	1
Site Layout Plan	2
Proposed Project Design Plans and Engineering Drawings	2
Construction Details	2

C. Copies of Legal Documents

Property Legal Description (if available)	1
Notice of Landfill Determination (if applicable)	
Notice to Real Property Records	

Additional Attachments as Applicable - Select all those apply and add as necessary

<input checked="" type="checkbox"/> TCEQ Core Data Form(s)	
<input type="checkbox"/> Confidential Documents	
<input type="checkbox"/> Notice of Lease Restrictions	
<input checked="" type="checkbox"/> Other maps, plans and engineering drawings	1
<input type="checkbox"/> Soil Tests Boring Logs	1
<input type="checkbox"/> Methane/ Water Monitoring Report	
<input type="checkbox"/> Waste Disposal Manifests	

Facility Name: Butler Landfill
Non-enclosed Structures Authorization #:

Initial Submittal Date:
Revision Date:

Revisions of an Existing Authorization

Required Attachments

Marked (Redline/Strikeout) Pages
Unmarked Revised Pages

Attachment No.

A. Narrative

Description of Proposed Revisions
Description of Construction Process (if revised)
Procedures for Management of Methane, Water,
and Excavated Waste During Construction (if revised)

B. Maps and Plans

General Location Map
Site Layout Plan
Proposed Project Design Plans and Engineering Drawings (if revised)
Construction Details

Additional Attachments as Applicable - Select all those apply and add as necessary

Any other revised parts of the application



TCEQ Core Data Form

TCEQ Use Only

For detailed instructions regarding completion of this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
<input checked="" type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input type="checkbox"/> Other	
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN CN6001351		RN RN1027617

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)	
<input type="checkbox"/> New Customer		<input checked="" type="checkbox"/> Update to Customer Information	
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)		<input type="checkbox"/> Change in Regulated Entity Ownership	
The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).			
6. Customer Legal Name (If an individual, print last name first: e.g.: Doe, John)		If new Customer, enter previous Customer below:	
Charles Vaclavik -Div Man. Austin Parks and Recreation Dept.			
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
11. Type of Customer:		Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited	
<input type="checkbox"/> Corporation		<input type="checkbox"/> Individual	
Government: <input checked="" type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Other		<input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Other:	
12. Number of Employees		13. Independently Owned and Operated?	
<input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
14. Customer Role (Proposed or Actual) - as it relates to the Regulated Entity listed on this form. Please check one of the following:			
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator			
<input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> Voluntary Cleanup Applicant <input type="checkbox"/> Other:			
15. Mailing Address:			
200 S. Lamar			
City	Austin	State	TX
ZIP	78704	ZIP + 4	
16. Country Mailing Information (if outside USA)		17. E-Mail Address (if applicable)	
		Charles.vaclavik@austintexas.gov	
18. Telephone Number		20. Fax Number (if applicable)	
(512) 974 - 9471			
19. Extension or Code			

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If "New Regulated Entity" is selected below this form should be accompanied by a permit application)	
<input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input checked="" type="checkbox"/> Update to Regulated Entity Information	
The Regulated Entity Name submitted may be updated in order to meet TCEQ Agency Data Standards (removal of organizational endings such as Inc, LP, or LLC).	
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)	
City of Austin Parks and Recreation Department	

23. Street Address of the Regulated Entity: (No PO Boxes)	200 S. Lamar Boulevard						
	City	Austin	State	TX	ZIP	78704	ZIP + 4
24. County	Travis						

Enter Physical Location Description if no street address is provided.

25. Description to Physical Location:	Zilker Park east of MoPac Bridge to Lou Neff, Stratford Drive to Lady Bird Lake, 2236 1/2 Stratford Dr. 78746
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26. Nearest City	Austin	State	TX	Nearest ZIP Code	
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27. Latitude (N) In Decimal:	30.270179	28. Longitude (W) In Decimal:	097.769280		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds

29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)	31. Primary NAICS Code (5 or 6 digits)	32. Secondary NAICS Code (5 or 6 digits)
9199		912190	

33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)	City Government
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34. Mailing Address:	200 S. Lamar						
	City	Austin	State	TX	ZIP	78704	ZIP + 4

35. E-Mail Address:	charles.vaclavik@austintexas.gov
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36. Telephone Number	37. Extension or Code	38. Fax Number (if applicable)
(512) 974 - 9471		() -

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

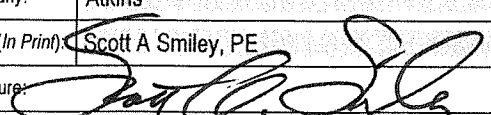
<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input checked="" type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input checked="" type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
<input type="checkbox"/> Sludge	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input type="checkbox"/> Waste Water	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:

SECTION IV: Preparer Information

40. Name:	Ben Mochtyak	41. Title:	Engineer I
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(512) 342 - 3229		() -	benjamin.mochtyak@atkinglobal.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	Atkins	Job Title:	Division Manager
Name (In Print):	Scott A Smiley, PE	Phone:	(512) 927 - 6840
Signature:		Date:	4/12/16

ORDINANCE NOTES

- 1. ALL IMPROVEMENTS SHALL BE MADE IN ACCORDANCE WITH THE RELEASED SITE PLAN...
2. APPROVAL OF THIS SITE PLAN DOES NOT INCLUDE BUILDING CODE APPROVAL...
3. ALL SIGNS MUST COMPLY WITH THE REQUIREMENTS OF THE CITY OF AUSTIN LAND DEVELOPMENT CODE...
4. THE OWNER IS RESPONSIBLE FOR ALL COSTS OF RELOCATION OF, OR DAMAGE TO, UTILITIES...
5. ADDITIONAL ELECTRIC EASEMENTS MAY BE REQUIRED AT A LATER DATE...
6. A SITE DEVELOPMENT PERMIT MUST BE ISSUED PRIOR TO AN APPLICATION FOR BUILDING PERMIT...
7. WATER AND WASTEWATER SERVICE WILL BE PROVIDED BY THE CITY OF AUSTIN...
8. NO CERTIFICATE OF OCCUPANCY MAY BE ISSUED FOR THE PROPOSED RESIDENTIAL CONDOMINIUM PROJECT...
9. FOR CONSTRUCTION WITHIN THE RIGHT-OF-WAY, A R.O.W. EXCAVATION PERMIT IS REQUIRED.

GENERAL CONSTRUCTION NOTES

- 1. ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM...
2. CONTRACTOR SHALL CALL TEXAS 811 (811 OR 1-800-344-8377) FOR UTILITY LOCATIONS PRIOR TO ANY WORK...
3. CONTRACTOR SHALL NOTIFY THE CITY OF AUSTIN - SITE & SUBDIVISION DIVISION TO SUBMIT REQUIRED DOCUMENTATION...
4. FOR SLOPES OR TRENCHES GREATER THAN FIVE FEET IN DEPTH, A NOTE MUST BE ADDED STATING...
5. ALL SITE WORK MUST ALSO COMPLY WITH ENVIRONMENTAL REQUIREMENTS...
6. UPON COMPLETION OF THE PROPOSED SITE IMPROVEMENTS AND PRIOR TO THE FOLLOWING, THE ENGINEER SHALL CERTIFY...

DEVELOPER INFORMATION

CITY OF AUSTIN PARKS AND RECREATION DEPARTMENT
OWNER
200 S. LAMAR BOULEVARD, AUSTIN, TX 78704
OWNER ADDRESS
OWNER'S REPRESENTATIVE RESPONSIBLE FOR PLAN ALTERATIONS
PERSON OR FIRM RESPONSIBLE FOR EROSION/SEDIMENTATION CONTROL, MAINTENANCE
PERSON OR FIRM RESPONSIBLE FOR TREE/NATURAL AREA PROTECTION MAINTENANCE

EROSION CONTROL NOTES

- 1. THE CONTRACTOR SHALL INSTALL EROSION/SEDIMENTATION CONTROLS, TREE/NATURAL AREA PROTECTIVE FENCING, AND CONDUCT "PRE-CONSTRUCTION" TREE FERTILIZATION...
2. THE PLACEMENT OF EROSION/SEDIMENTATION CONTROLS SHALL BE IN ACCORDANCE WITH THE ENVIRONMENTAL CRITERIA MANUAL...
3. THE PLACEMENT OF TREE/NATURAL AREA PROTECTIVE FENCING SHALL BE IN ACCORDANCE WITH THE CITY OF AUSTIN STANDARD NOTES...
4. A PRE-CONSTRUCTION CONFERENCE SHALL BE HELD ON-SITE WITH THE CONTRACTOR, DESIGN ENGINEER/PERMIT APPLICANT...
5. ANY MAJOR VARIATION IN MATERIALS OR LOCATIONS OF CONTROLS OR FENCES FROM THOSE SHOWN ON THE APPROVED PLANS...
6. THE CONTRACTOR IS REQUIRED TO PROVIDE A CERTIFIED INSPECTOR THAT IS EITHER A LICENSED ENGINEER...
7. PRIOR TO FINAL ACCEPTANCE BY THE CITY, HAUL ROADS AND WATERWAY CROSSINGS CONSTRUCTED FOR TEMPORARY...
8. ALL WORK MUST STOP IF A VOID IN THE ROCK SUBSTRATE IS DISCOVERED...
9. TEMPORARY AND PERMANENT EROSION CONTROL: ALL DISTURBED AREAS SHALL BE RESTORED AS NOTED BELOW...

THE VEGETATIVE STABILIZATION OF AREAS DISTURBED BY CONSTRUCTION SHALL BE AS FOLLOWS:

TEMPORARY VEGETATIVE STABILIZATION

- 1. FROM SEPTEMBER 15 TO MARCH 1, SEEDING SHALL BE WITH OR INCLUDE A COOL SEASON COVER CROP...
2. FROM MARCH 2 TO SEPTEMBER 14, SEEDING SHALL BE WITH HULLED BERNUDA AT A RATE OF 45 POUNDS PER ACRE...
3. FERTILIZER SHALL BE APPLIED ONLY IF WARRANTED BY A SOIL TEST...
4. HYDROMULCH SHALL COMPLY WITH TABLE 1, BELOW...
5. TEMPORARY EROSION CONTROL SHALL BE ACCEPTABLE WHEN THE GRASS HAS GROWN AT LEAST 1 1/2 INCHES HIGH...
6. WHEN REQUIRED, NATIVE PLANT SEEDING SHALL COMPLY WITH REQUIREMENTS OF THE CITY OF AUSTIN ENVIRONMENTAL CRITERIA MANUAL...

Table with 5 columns: MATERIAL, DESCRIPTION, LONGEVITY, TYPICAL APPLICATIONS, APPLICATION RATES. Includes rows for 100% OR ANY BLEND OF WOOD, CELLULOSE, STRAW AND/OR COTTON PLANT MATERIAL and BONDED FIBER MATRIX (BFM).

PERMANENT VEGETATIVE STABILIZATION

- 1. FROM SEPTEMBER 15 TO MARCH 1, SEEDING IS CONSIDERED TO BE TEMPORARY STABILIZATION ONLY...
2. FROM MARCH 2 TO SEPTEMBER 14, SEEDING SHALL BE WITH HULLED BERNUDA AT A RATE OF 45 POUNDS PER ACRE...
A. FERTILIZER USE SHALL FOLLOW THE RECOMMENDATION OF A SOIL TEST...
B. HYDROMULCH SHALL COMPLY WITH TABLE 2, BELOW...
C. WATER THE SEEDED AREAS IMMEDIATELY AFTER INSTALLATION...
D. PERMANENT EROSION CONTROL SHALL BE ACCEPTABLE WHEN THE GRASS HAS GROWN AT LEAST 1 1/2 INCHES HIGH...
E. WHEN REQUIRED, NATIVE PLANT SEEDING SHALL COMPLY WITH REQUIREMENTS OF THE CITY OF AUSTIN ENVIRONMENTAL CRITERIA MANUAL...

Table with 5 columns: MATERIAL, DESCRIPTION, LONGEVITY, TYPICAL APPLICATIONS, APPLICATION RATES. Includes rows for BONDED FIBER MATRIX (BFM), 10% TACKIFIER, and FIBER REINFORCED MATRIX (FRM).

10.DEVELOPER INFORMATION:

OWNER CITY OF AUSTIN PARKS AND RECREATION DEPARTMENT
PHONE # (512) 974-6700
ADDRESS: 200 S. LAMAR BOULEVARD, AUSTIN, TEXAS 78704
OWNER'S REPRESENTATIVE RESPONSIBLE FOR PLAN ALTERATIONS:
PHONE #
PERSON OR FIRM RESPONSIBLE FOR EROSION/SEDIMENTATION CONTROL MAINTENANCE:
PHONE #
PERSON OR FIRM RESPONSIBLE FOR TREE/NATURAL AREA PROTECTION MAINTENANCE:
PHONE #

- 11. THE CONTRACTOR SHALL NOT DISPOSE OF SURPLUS EXCAVATED MATERIAL FROM THE SITE WITHOUT NOTIFYING THE DEVELOPMENT SERVICES DEPARTMENT AT 512-974-2278 AT LEAST 48 HOURS PRIOR WITH THE LOCATION AND A COPY OF THE PERMIT ISSUED TO RECEIVE THE MATERIAL.

SEQUENCE OF CONSTRUCTION NOTES

- 1. TEMPORARY EROSION AND SEDIMENTATION CONTROLS ARE TO BE INSTALLED AS INDICATED ON THE APPROVED SITE PLAN...
2. THE ENVIRONMENTAL PROJECT MANAGER OR SITE SUPERVISOR MUST CONTACT THE DEVELOPMENT SERVICES DEPARTMENT...
3. THE ENVIRONMENTAL PROJECT MANAGER, AND/OR SITE SUPERVISOR, AND/OR DESIGNATED RESPONSIBLE PARTY, AND THE GENERAL CONTRACTOR...
4. ROUGH GRADE THE POND(S) AT 100% PROPOSED CAPACITY...
5. TEMPORARY EROSION AND SEDIMENTATION CONTROLS WILL BE INSPECTED AND MAINTAINED IN ACCORDANCE WITH THE EROSION SEDIMENTATION CONTROL PLAN (ESCP) AND STORM WATER POLLUTION PREVENTION PLAN (SWPPP)...
6. BEGIN SITE CLEARING/CONSTRUCTION (OR DEMOLITION) ACTIVITIES...
7. IN THE BARTON SPRINGS ZONE, THE ENVIRONMENTAL PROJECT MANAGER OR SITE SUPERVISOR WILL SCHEDULE A MID-CONSTRUCTION CONFERENCE...
8. PERMANENT WATER QUALITY PONDS OR CONTROLS WILL BE CLEANED OUT AND FILTER MEDIA WILL BE INSTALLED PRIOR TO CONCURRENTLY WITH REVEGETATION OF SITE...
9. COMPLETE CONSTRUCTION AND START REVEGETATION OF THE SITE AND INSTALLATION OF LANDSCAPING...
10. UPON COMPLETION OF THE SITE CONSTRUCTION AND REVEGETATION OF A PROJECT SITE, THE DESIGN ENGINEER SHALL SUBMIT AN ENGINEER'S LETTER OF CONCURRENCE...
11. UPON COMPLETION OF LANDSCAPE INSTALLATION OF A PROJECT SITE, THE LANDSCAPE ARCHITECT SHALL SUBMIT A LETTER OF CONCURRENCE...
12. AFTER A FINAL INSPECTION HAS BEEN CONDUCTED BY THE CITY INSPECTOR AND WITH APPROVAL FROM THE CITY INSPECTOR, REMOVE THE TEMPORARY EROSION AND SEDIMENTATION CONTROLS...

REMEDIAL TREE CARE NOTES AERATION AND SUPPLEMENTAL NUTRIENT REQUIREMENTS FOR TREES WITHIN CONSTRUCTION AREAS

AS A COMPONENT OF AN EFFECTIVE REMEDIAL TREE CARE PROGRAM PER ENVIRONMENTAL CRITERIA MANUAL SECTION 3.5.4, PRESERVED TREES WITHIN THE LIMITS OF CONSTRUCTION MAY REQUIRE SOIL AERATION AND SUPPLEMENTAL NUTRIENTS. SOIL AND/OR FOAM ANALYSES SHOULD BE USED TO DETERMINE THE NEED FOR SUPPLEMENTAL NUTRIENTS. THE CITY ARBORIST MAY REQUIRE THESE ANALYSES AS PART OF A COMPREHENSIVE TREE CARE PLAN...

POST-CONSTRUCTION TREATMENT SHOULD OCCUR DURING FINAL REVEGETATION OR AS DETERMINED BY A QUALIFIED ARBORIST AFTER CONSTRUCTION. CONSTRUCTION ACTIVITIES OFTEN RESULT IN A REDUCTION IN SOIL MACRO AND MICRO PORES AND AN INCREASE IN SOIL BULK DENSITY. TO AMELIORATE THE DEGRADED SOIL CONDITIONS, AERATION VIA WATER AND/OR AIR INJECTED INTO THE SOIL IS NEEDED OR BY OTHER METHODS AS APPROVED BY THE CITY ARBORIST...

AMERICANS WITH DISABILITIES ACT

THE CITY OF AUSTIN HAS REVIEWED THIS PLAN FOR COMPLIANCE WITH CITY DEVELOPMENT REGULATIONS ONLY. THE APPLICANT, PROPERTY OWNER, AND OCCUPANT OF THE PREMISES ARE RESPONSIBLE FOR DETERMINING WHETHER THE PLAN COMPLIES WITH ALL OTHER LAWS, REGULATIONS, AND RESTRICTIONS WHICH MAY BE APPLICABLE TO THE PROPERTY AND ITS USE.

DRAINAGE NOTES

- 1. UPON COMPLETION OF THE PROPOSED SITE IMPROVEMENTS, AND PRIOR TO THE RELEASE OF THE CERTIFICATE OF OCCUPANCY BY THE DEVELOPMENT SERVICES DEPARTMENT, THE DESIGN ENGINEER SHALL CERTIFY IN WRITING THAT THE PROPOSED DETENTION AND FILTRATION FACILITIES WERE CONSTRUCTED IN CONFORMANCE WITH THE APPROVED PLANS...
2. CONTRACTOR SHALL CALL TEXAS 811 (811 OR 1-800-344-8377) FOR UTILITY LOCATIONS PRIOR TO ANY WORK...

SPECIAL CONSTRUCTION TECHNIQUES ECM 3.5.4(D)

PRIOR TO EXCAVATION WITHIN TREE DRIP LINES OR THE REMOVAL OF TREES ADJACENT TO OTHER TREES THAT ARE TO REMAIN, MAKE A CLEAN CUT BETWEEN THE DISTURBED AND UNDISTURBED ROOT ZONES WITH A ROCK SAW OR SIMILAR EQUIPMENT TO MINIMIZE ROOT DAMAGE.

IN CRITICAL ROOT ZONE AREAS THAT CANNOT BE PROTECTED DURING CONSTRUCTION WITH FENCING AND WHERE HEAVY VEHICULAR TRAFFIC IS ANTICIPATED, COVER THOSE AREAS WITH A MINIMUM OF 12 INCHES OF ORGANIC MULCH TO MINIMIZE SOIL COMPACTION IN AREAS WITHOUT PAYMENT OF EROSION OF THE MATERIALS OR SOIL. MAINTAIN THE SEEDBED IN A MOST CONDITION FAVORABLE FOR PLANT GROWTH...

PERFORM ALL GRADING WITHIN CRITICAL ROOT ZONE AREAS BY HAND OR WITH SMALL EQUIPMENT TO MINIMIZE ROOT DAMAGE. WATER ALL TREES MOST HEAVILY IMPACTED BY CONSTRUCTION ACTIVITIES DEEPLY ONCE A WEEK DURING PERIODS OF HOT, DRY WEATHER...

WHEN INSTALLING CONCRETE ADJACENT TO THE ROOT ZONE OF A TREE, USE A PLASTIC VAPOR BARRIER BEHIND THE CONCRETE TO PROHIBIT LEACHING OF LIME INTO THE SOIL.

TREE AND NATURAL AREA PROTECTION NOTES

- 1. ALL TREES AND NATURAL AREAS SHOWN ON PLAN TO BE PRESERVED SHALL BE PROTECTED DURING CONSTRUCTION WITH TEMPORARY FENCING...
2. PROTECTIVE FENCES SHALL BE ERECTED ACCORDING TO CITY OF AUSTIN STANDARDS FOR TREE PROTECTION...
3. PROTECTIVE FENCES SHALL BE INSTALLED PRIOR TO THE START OF ANY SITE PREPARATION WORK...
4. EROSION AND SEDIMENTATION CONTROL BARRIERS SHALL BE INSTALLED OR MAINTAINED IN A MANNER WHICH DOES NOT RESULT IN SOIL BUILD-UP WITHIN TREE DRIP LINES...
5. PROTECTIVE FENCES SHALL SURROUND THE TREES OR GROUP OF TREES, AND WILL BE LOCATED AT THE OUTERMOST LIMIT OF BRANCHES (DRIP LINE)...
6. EXCEPTIONS TO INSTALLING FENCES AT TREE DRIP LINES MAY BE PERMITTED IN THE FOLLOWING CASES:
A. WHERE THERE IS TO BE AN APPROVED GRADE CHANGE, IMPERMEABLE PAVING SURFACE, TREE WELL, OR OTHER SUCH SITE DEVELOPMENT...
B. WHERE PERMEABLE PAVING IS TO BE INSTALLED WITHIN A TREE'S DRIP LINE...
C. WHERE TREES ARE CLOSE TO PROPOSED BUILDINGS...
D. WHERE THERE ARE SEVERE SPACE CONSTRAINTS...
7. WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN A FENCE BEING CLOSER THAN 4 FEET TO A TREE TRUNK...
8. TREES APPROVED FOR REMOVAL SHALL BE REMOVED IN A MANNER WHICH DOES NOT IMPACT TREES TO BE PRESERVED...
9. ANY ROOTS EXPOSED BY CONSTRUCTION ACTIVITY SHALL BE PRUNED FLUSH WITH THE SOIL...
10. ANY TRENCHING REQUIRED FOR THE INSTALLATION OF LANDSCAPE IRRIGATION SHALL BE PLACED AS FAR FROM EXISTING TREE TRUNKS AS POSSIBLE...
11. NO LANDSCAPE TOPSOIL DRESSING GREATER THAN 4 INCHES SHALL BE PERMITTED WITHIN THE DRIP LINE OF TREES...
12. PRUNING TO PROVIDE CLEARANCE FOR STRUCTURES, VEHICULAR TRAFFIC AND EQUIPMENT SHALL TAKE PLACE BEFORE DAMAGE OCCURS...
13. ALL FINISHED PRUNING SHALL BE DONE ACCORDING TO RECOGNIZED, APPROVED STANDARDS OF THE INDUSTRY...
14. DEVIATIONS FROM THE ABOVE NOTES MAY BE CONSIDERED ORNANCE VIOLATIONS IF THERE IS SUBSTANTIAL NON-COMPLIANCE OR IF A TREE SUSTAINS DAMAGE AS A RESULT.

EDWARDS AQUIFER PROTECTION PROGRAM

- 1. A WRITTEN NOTICE OF CONSTRUCTION MUST BE SUBMITTED TO THE TCEQ REGIONAL OFFICE AT LEAST 48 HOURS PRIOR TO THE START OF ANY REGULATED ACTIVITIES...
2. ALL CONTRACTORS CONDUCTING REGULATED ACTIVITIES ASSOCIATED WITH THIS PROJECT MUST BE PROVIDED WITH COMPLETE COPIES OF THE APPROVED WATER POLLUTION ABATEMENT PLAN (WPAP)...
3. IF ANY SENSITIVE FEATURE(S) (CAVES, SOLUTION CAVITY, SINK HOLE, ETC.) IS DISCOVERED DURING CONSTRUCTION...
4. NO TEMPORARY OR PERMANENT HAZARDOUS SUBSTANCE STORAGE TANK SHALL BE INSTALLED WITHIN 150 FEET OF A WATER SUPPLY SOURCE...
5. PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITY, ALL TEMPORARY EROSION AND SEDIMENTATION (E&S) CONTROL MEASURES MUST BE PROPERLY INSTALLED AND MAINTAINED...
6. ANY SEDIMENT THAT ESCAPES THE CONSTRUCTION SITE MUST BE COLLECTED AND PROPERLY DISPOSED OF BEFORE THE NEXT RAIN EVENT...
7. SEDIMENT MUST BE REMOVED FROM THE SEDIMENT TRAPS OR SEDIMENTATION BASINS NOT LATER THAN WHEN IT OCCUPIES 50% OF THE BASIN'S DESIGN CAPACITY...
8. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORMWATER SHALL BE PREVENTED FROM BEING DISCHARGED OFFSITE...
9. ALL SPILLS (EXCAVATED MATERIAL) GENERATED FROM THE PROJECT SITE MUST BE STORED ON-SITE WITH PROPER E&S CONTROLS...
10. IF PORTIONS OF THE SITE WILL HAVE A TEMPORARY OR PERMANENT CEASE IN CONSTRUCTION ACTIVITY LASTING LONGER THAN 14 DAYS...
11. THE FOLLOWING RECORDS SHALL BE MAINTAINED AND MADE AVAILABLE TO THE TCEQ UPON REQUEST:
- THE DATES WHEN MAJOR GRADING ACTIVITIES OCCUR;
- THE DATES WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON A PORTION OF THE SITE; AND
- THE DATES WHEN STABILIZATION MEASURES ARE INITIATED.

- 12. THE HOLDER OF ANY APPROVED EDWARDS AQUIFER PROTECTION PLAN MUST NOTIFY THE APPROPRIATE REGIONAL OFFICE IN WRITING AND OBTAIN APPROVAL FROM THE EXECUTIVE DIRECTOR PRIOR TO INITIATING ANY OF THE FOLLOWING:
A. ANY PHYSICAL OR OPERATIONAL MODIFICATION OF ANY WATER POLLUTION ABATEMENT STRUCTURE(S)...
B. ANY CHANGE IN THE NATURE OR CHARACTER OF THE REGULATED ACTIVITY FROM THAT WHICH WAS ORIGINALLY APPROVED...
C. ANY DEVELOPMENT OF LAND PREVIOUSLY IDENTIFIED AS UNDEVELOPED IN THE ORIGINAL WATER POLLUTION ABATEMENT PLAN.

AUSTIN REGIONAL OFFICE
12100 PARK 35 CIRCLE, BUILDING A
AUSTIN, TEXAS 78753-1808
PHONE (512) 339-2929
FAX (512) 339-3795
SAN ANTONIO REGIONAL OFFICE
14250 JUDSON ROAD
SAN ANTONIO, TEXAS 78233-4480
PHONE (210) 490-3096
FAX (210) 545-4329

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Table with columns for revision tracking: NO., DATE, REVISION.

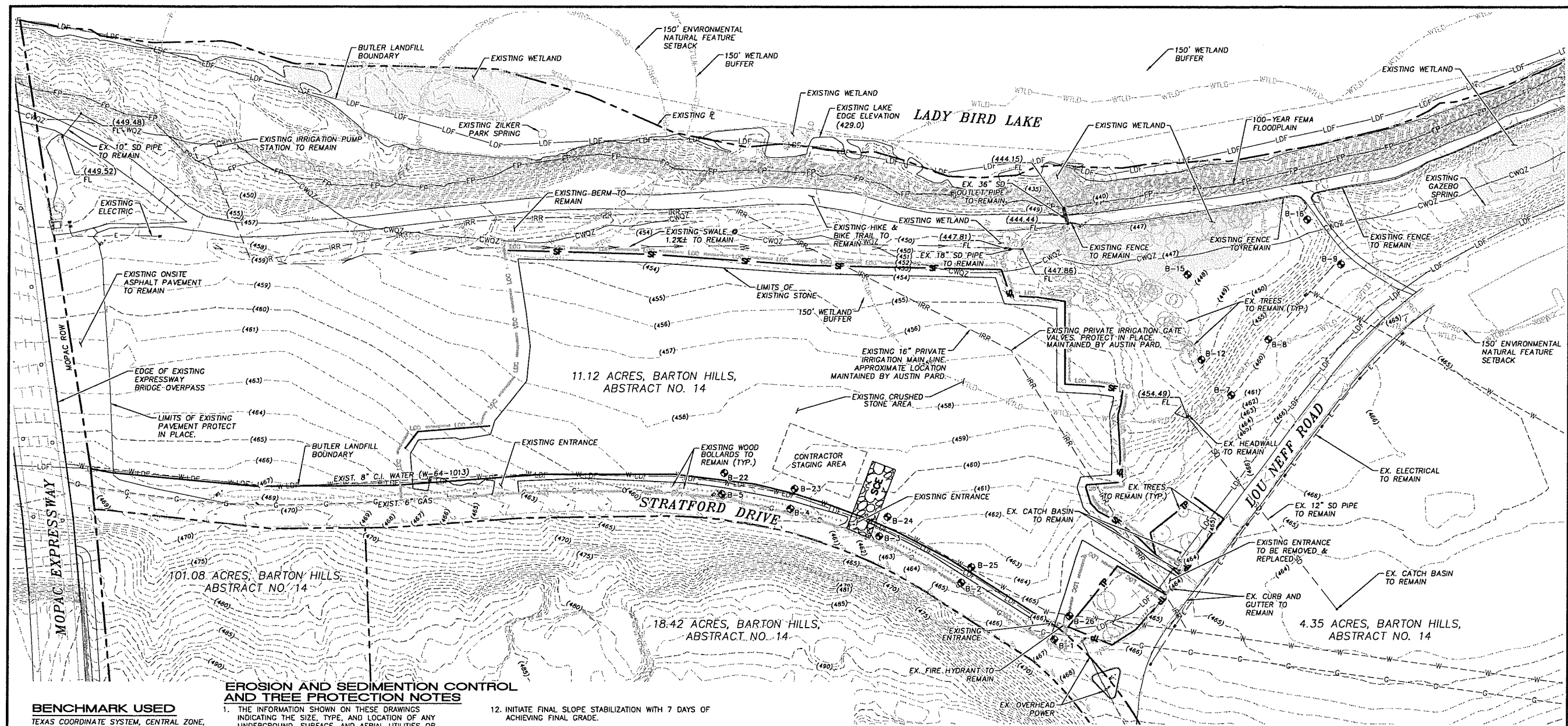
DESIGNED BY: NAB/CEA
DRAWN BY: JLC
CHECKED BY: PAB/TFB
APPROVED BY: SAS
DATE: APRIL 2018



11801 DOMAN BOULEVARD, SUITE 500
AUSTIN, TEXAS 78758 - (512) 337-8840
TYPE REG. NO. F-74

ZILKER PARK
TEMPORARY CRUSHED STONE LAYER REMOVAL
SITE DEVELOPMENT PERMIT PLANS
GENERAL NOTES

THESE PLANS ARE COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND IN COMPLIANCE WITH THE CITY OF AUSTIN DEVELOPMENT CODE.
SITE PLAN APPROVAL Sheet 2 of 4
FILE NUMBER: APPLICATION DATE:
APPROVED BY COMMISSION ON UNDER SECTOR: OF CHAPTER OF THE CITY OF AUSTIN CODE.
EXPIRATION DATE (25-5-81) LOC CASE MANAGER
PROJECT EXPIRATION DATE (ORD#970905-A) DWPP DOZ
Director, Development Review Department
RELEASE FOR GENERAL COMPLIANCE: Zoning:
Rev. 1 Correction 1
Rev. 2 Correction 2
Rev. 3 Correction 3
Final plat must be recorded by the Project Expiration Date, if applicable.
Subsequent Site Plans which do not comply with the Code current at the time of filing, and all required Building Permits and/or a notice of construction (if a building permit is not required), must also be approved prior to the Project Expiration Date.
SHEET NO. 2 OF 4 SHEETS
FILE NO. 53691-02-NOTE-R
PROJECT NO. 100053691
SPC-XXXX-XXXXX



EROSION AND SEDIMENTATION CONTROL AND TREE PROTECTION NOTES

BENCHMARK USED
 TEXAS COORDINATE SYSTEM, CENTRAL ZONE, NAD83 (GRID) COORDINATES, AS REFERENCED TO THE CITY OF AUSTIN MONUMENT NO. N-2-2401, PER CONTROL ESTABLISHED WITH VRS GPS OBSERVATIONS.

BORES COMPLETED/PROVIDED 03/10/2017

BORING NO.	DEPTH OF LANDFILL
B-1	N/A*
B-2	N/A*
B-3	N/A*
B-4	N/A*
B-5	N/A*
B-7	5.5
B-8	4
B-9	N/A*
B-12	5.5
B-15	5
B-16	4.5
B-22	5
B-23	5
B-24	6
B-25	3
B-26	N/A*

*NO LANDFILL FOUND

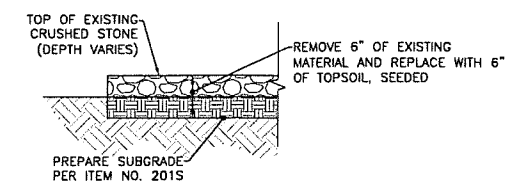
- THE INFORMATION SHOWN ON THESE DRAWINGS INDICATING THE SIZE, TYPE, AND LOCATION OF ANY UNDERGROUND, SURFACE, AND AERIAL UTILITIES OR OTHER EXISTING FEATURES IS NOT GUARANTEED TO BE EXACT OR COMPLETE. THE CONTRACTOR SHALL CONTACT THE AUSTIN AREA "ONE CALL" SYSTEM (1-800-344-8377) FOR EXISTING UTILITY LOCATIONS AT LEAST 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION. THE CONTRACTOR SHALL ALSO BE FULLY RESPONSIBLE FOR FIELD VERIFYING LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES AFFECTED BY THIS PROJECT'S CONSTRUCTION, IN ORDER TO AVOID DAMAGING THOSE UTILITIES, AND SHALL IMMEDIATELY ARRANGE FOR REPAIR AND RESTORATION OF CONTRACTOR-DAMAGED UTILITIES, TO THE SATISFACTION OF THE UTILITY COMPANY, AT THE EXPENSE OF THE CONTRACTOR.
- THE CONTRACTOR SHALL CONTACT ATKINS WITH ANY ITEMS ON THESE PLANS THAT NEED CLARIFICATION OR ANY FIELD CONDITIONS THAT ARE NOT CONSISTENT WITH THESE PLANS.
- THE CONTRACTOR SHALL USE CARE AND NOT DAMAGE ANY EXISTING SIDEWALKS, DRIVES, STREETS, OR OTHER FEATURES, THAT ARE NOT PART OF THIS PROJECT. ANY CONTRACTOR DAMAGE SHALL BE REPAIRED TO THE OWNER'S SATISFACTION, AT THE CONTRACTOR'S EXPENSE.
- DIGITAL FILES TO BE PROVIDED TO CONTRACTOR FOR HORIZONTAL LAYOUT.
- REFER TO SHEET-2 FOR EROSION /SEDIMENTATION AND TREE PROTECTION NOTES.
- REFER TO SHEET 5 FOR TREE PROTECTION DETAILS
- REFER TO SHEET 5 FOR EROSION /SEDIMENTATION CONTROL DETAILS.
- THE ENVIRONMENTAL INSPECTOR HAS THE AUTHORITY TO ADD AND/OR MODIFY EROSION/SEDIMENTATION CONTROLS ON SITE TO KEEP THE PROJECT IN COMPLIANCE WITH THE CITY OF AUSTIN RULES AND REGULATIONS.
- IF DISTURBED AREA IS NOT TO BE WORKED ON FOR MORE THAN 14 DAYS, DISTURBED AREA NEEDS TO BE STABILIZED BY REVEGETATION, MULCH, TARP OR REVEGETATION MATTING. (ECM 1.4.4.B.3, SECTION 5, I.)
- THE CONTRACTOR SHALL UTILIZE DUST CONTROL MEASURES DURING SITE CONSTRUCTION SUCH AS IRRIGATION TRUCKS AND MULCHING AS PER ECM 1.4.5(A), OR AS DIRECTED BY THE ENVIRONMENTAL INSPECTOR.
- THE CONTRACTOR WILL CLEAN UP SPOILS THAT MIGRATE ONTO THE ROADS A MINIMUM OF ONCE DAILY. (ECM 1.4.4.D.4)

- INITIATE FINAL SLOPE STABILIZATION WITH 7 DAYS OF ACHIEVING FINAL GRADE.
- PUMP OUT WATER WHEN NEEDED THRU SEDIMENT TRAP PER 624S-1 (SHEET 5) AND DEWATERING FILTER BAG PER DETAIL ON SHEET
- IN THE EVENT THAT DEWATERING IS NECESSARY, THE CONTRACTOR IS REQUIRED TO PREPARE A DEWATERING PLAN THAT WILL DESCRIBE HOW THE DEWATERING OPERATION WILL BE COMPLETED AND HOW THE PUMP EFFLUENT WILL BE MANAGED. REFERENCE THE SOILS REPORT FOR DISCUSSIONS OF GROUNDWATER CONSIDERATION. THE COST FOR DEWATERING OPERATIONS SHALL BE INCLUDED IN THE PRICE BID FOR THE STORM SEWER IMPROVEMENT. THE CONTRACTOR SHALL FURNISH AND OPERATE SUITABLE PUMPING EQUIPMENT OF SUCH CAPACITY ADEQUATE TO DEWATER THE TRENCH SHOULD WATER BE ENCOUNTERED. THE TRENCH SHALL BE SUFFICIENTLY DEWATERED SO THAT THE PLACEMENT OF BEDDING AND THE LAYING AND JOINING OF PIPE IS MADE ON FIRM, DRY GROUND. IF DEWATERING CANNOT PRODUCE ACCEPTABLE SUBGRADE, AND ONLY AS DIRECTED BY THE ENGINEER, UNSUITABLE MATERIALS SHALL BE REMOVED AND REPLACED PER CITY OF AUSTIN SPECIFICATIONS SECTION 510.3(9) AND SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS SEWER ITEMS. THE CONTRACTOR SHALL BE RESPONSIBLE TO PAVE AND MAINTAIN THE NECESSARY SEDIMENT CONTROL MEASURES TO FILTER THE DEWATERING DISCHARGE. THE COST OF ANY DEWATERING OPERATIONS REQUIRED FOR THE CONSTRUCTION OF THE STORM SEWER SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS SEWER ITEMS NO SEPARATE PAYMENT SHALL BE MADE.
- THIS SURVEY WAS COMPLETED ON THE GROUND FEBRUARY 13, 2017 BY ATKINS.
- WITHIN PROJECT LIMITS, 100-YEAR FEMA FLOODPLAIN IS EQUIVALENT TO 100-YEAR CITY OF AUSTIN FULLY-DEVELOPED FLOODPLAIN.
- A PRECONSTRUCTION MEETING WITH THE ENVIRONMENTAL INSPECTOR IS REQUIRED PRIOR TO ANY SITE DISTURBANCE.
- THE CONTRACTOR SHALL USE CARE AND NOT DAMAGE THE EXISTING 8" CAST IRON (C.I.) WATER LINE. ANY CONTRACTOR DAMAGE SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AT THE CONTRACTOR'S EXPENSE.

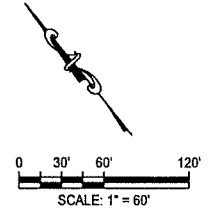
LEGEND

- PP EXISTING POWER POLE
- EXISTING GUY WIRE
- EXISTING GAS METER
- EXISTING FIRE HYDRANT
- WM ○ EXISTING WATER METER
- EV EXISTING ELECTRIC VAULT
- IRSO 5/8" IRON ROD SET W/ATKINS CAP
- ⊕ EXISTING TREE TO REMAIN
- EXISTING EDGE OF ASPHALT
- W- EXISTING WATER LINE
- G- EXISTING GAS LINE
- SD- EXISTING STORM DRAIN LINE
- IRR- EXISTING IRRIGATION LINE
- E- EXISTING ELECTRICAL
- CWQZ- EXISTING WATER QUALITY ZONE
- LDF- EXISTING LANDFILL BOUNDARY
- FP- EXISTING FLOOD PLAN
- LOC- LIMITS OF CONSTRUCTION
- WLD- EXISTING WETLANDS

- SF SILT FENCE PER 642S-1 (SHEET 4)
- TP TREE PROTECTION FENCE PER 610S-4 (SHEET 4)
- SCE STABILIZED CONSTRUCTION ENTRANCE PER 641S-1 (SHEET 4)



CRUSHED STONE STAGING AREA
N.T.S.



THESE PLANS ARE COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND IN COMPLIANCE WITH THE CITY OF AUSTIN DEVELOPMENT CODE.

SITE PLAN APPROVAL Sheet 3 of 4

FILE NUMBER: _____ APPLICATION DATE: _____
 APPROVED BY COMMISSION ON _____ UNDER SECTION _____ OF CHAPTER _____ OF THE CITY OF AUSTIN CODE.
 EXPIRATION DATE (25-5-81, LDC) _____ CASE MANAGER _____
 PROJECT EXPIRATION DATE (ORD 970905-A) _____ DWG# _____

Director, Development Review Department
 RELEASE FOR GENERAL COMPLIANCE: _____ Zoning: _____
 Rev. 1 _____ Correction 1 _____
 Rev. 2 _____ Correction 2 _____
 Rev. 3 _____ Correction 3 _____

Final plot must be recorded by the Project Expiration Date, if applicable. Subsequent Site Plans which do not comply with the Code current at the time of filing, and all required Building Permits and/or a notice of construction (if a building permit is not required), must also be approved prior to the Project Expiration Date.

DESIGNED BY: NAB/CEA
 DRAWN BY: JLC
 CHECKED BY: PAB/TPB
 APPROVED BY: SAS
 DATE: APRIL 2018

ATKINS
 1181 DOMINION BOULEVARD, SUITE 800
 AUSTIN, TEXAS 78708 - (512) 327-8840
 FIFE REG. NO. 1474

ZILKER PARK
 TEMPORARY CRUSHED STONE LAYER REMOVAL
 SITE DEVELOPMENT PERMIT PLANS

EXISTING CONDITIONS AND EROSION CONTROL PLAN

SHEET NO. 3 OF 4 SHEETS

FILE NO. 53691-03-EROS-R
 PROJECT NO. 100053691
 SPC-XXXX-XXXX

