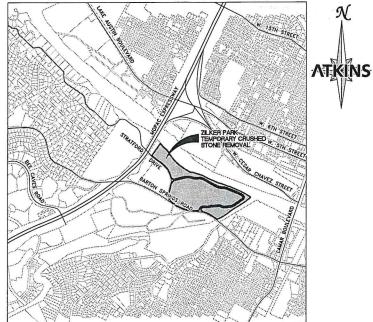
ZILKER PARK TEMPORARY CRUSHED STONE LAYER REMOVAL

CITY OF AUSTIN, TRAVIS COUNTY, TEXAS CONSOLIDATED LAND USE COMMISSION SITE DEVELOPMENT PERMIT PLANS



LOCATION MAP

N.T.S.

PROJECT ADDRESS

2226 1/2 STRATFORD DRIVE AUSTIN, TX 78746

OWNER/DEVELOPER

CITY OF AUSTIN PARKS AND RECREATION DEPARTMENT 200 S. LAMAR BOULEVARD AUSTIN, TX 73704 PHONE: (512) 974-6700

DESIGN ENGINEER

ATKINS 11801 DOMAIN BOULEVARD, SUITE #500 AUSTIN, TX 78758 PHONE: (512) 327-6840 TBPE REGISTRATION NO. F-474

LEGAL DESCRIPTION

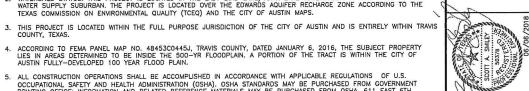
30.45 ACRES, BARTON HILLS, ABSTRACT NO. 14 LOT ID 19276

RELATED CASE NUMBERS

SPC-2008-0485D SITE PLAN

C14-87-112 ZONING

SHEET LIST SHEET NUMBER SHEET TITLE EXISTING CONDITIONS AND EROSION CONTROL PLAN



5. ALL CONSTRUCTION OPERATIONS SHALL BE ACCOMPLISHED IN ACCORDANCE WITH APPLICABLE REGULATIONS OF U.S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA). OSHA STANDARDS MAY BE PURCHASED FROM GOVERNMENT PRINTING OFFICE; INFORMATION AND RELATED REFERENCE MATERIALS MAY BE PURCHASED FROM OSHA, 611 EAST 6TH STREET, AUSTIN TEXAS. 6. THE LOCATION OF EXISTING UTILITIES HAS BEEN BASED ON RECORD INFORMATION ONLY. THE CONTRACTOR SHALL CONTACT "DIG-TESS" AT 1 (800) DIG-TESS, OR THE OWNER OF EACH INDIVIDUAL UTILITY, FOR ASSISTANCE IN DETERMINING THE EXACT LOCATIONS AND DEPTHS OF ALL EXISTING UTILITIES PRIOR TO BEGINNING ANY CONSTRUCTION.

RELEASE OF THIS APPLICATION DOES NOT CONSTITUTE A VERIFICATION OF ALL DATA, INFORMATION AND CALCULATIONS SUPPLIED BY THE APPLICANT. THE ENGINEER OF RECORD IS SOLELY RESPONSIBLE FOR THE COMPLETENESS, ACCURACY AND ADEQUACY OF HIS/HER SUBMITTAL, WHETHER OR NOT THE APPLICATION IS REVIEWED FOR CODE COMPLIANCE BY CITY.

WATERSHED STATUS: THIS PROJECT IS LOCATED IN THE LADY BIRD LAKE/TOWN LAKE WATERSHED AND IS CLASSIFIED AS WATER SUPPLY SUBURBAN. THE PROJECT IS LOCATED OVER THE EDWARDS AQUIFER RECHARGE ZONE ACCORDING TO THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) AND THE CITY OF AUSTIN MAPS.

4. ACCORDING TO FEMA PANEL MAP NO. 48453C0445J, TRAVIS COUNTY, DATED JANUARY 6, 2016, THE SUBJECT PROPERTY LIES IN AREAS DETERMINED TO BE INSIDE THE SOO—YR FLOODPLAIN. A PORTION OF THE TRACT IS WITHIN THE CITY OF AUSTIN FULLY-DEVELOPED 100 YEAR FLOOD PLAIN.

- 7. THE ENVIRONMENTAL INSPECTOR HAS THE AUTHORITY TO CHANGE OR MODIFY EROSION/SEDIMENTATION CONTROLS, PER SECTION 25-8-183 OF THE CITY OF AUSTIN'S LAND DEVELOPMENT CODE.
- 8. THERE ARE NO SLOPES IN EXCESS OF FIFTEEN PERCENT (15%), IN THE LIMITS OF CONSTRUCTION.
- ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN ACCEPTING THESE PLANS, THE CITY OF AUSTIN MUST RELY UPON THE ADEQUACY OF THE DESIGN ENGINEER.
- 10. 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
- 11. FOR THOSE DEVELOPMENTS WHICH ARE IMMEDIATELY ADJACENT AND DISCHARGE DIRECTLY IN TO LAKE TRAVIS, LAKE AUSTIN, LADY BIRD LAKE, AND THE COLORADO RIVER, ON-SITE DETENTION IS NOT REQUIRED. [DCM 1.2.2 (F)]
- 12. THE SITE IS LOCATED IN THE WATERFRONT OVERLAY, ZILKER PARK DISTRICT.
- 13. THIS PROJECT IS SUBJECT TO SUBCHAPTER E OF THE LAND DEVELOPMENT CODE (COMMERCIAL DESIGN STANDARDS).
- 14. SITE IS A DEDICATED PARKLAND. USE OF PROJECT SITE TO BE PARKS AND RECREATION SERVICES (GENERAL).
- 15. APPROVAL OF THESE PLANS BY THE CITY OF AUSTIN INDICATES COMPLIANCE WITH APPLICABLE CITY REGULATIONS ONLY.
 APPROVAL BY OTHER GOVERNMENTAL ENTITIES MAY BE REQUIRED PRIOR TO THE START OF CONSTRUCTION. THE APPLICANT
 IS RESPONSIBLE FOR DETERMINING WHAT ADDITIONAL APPROVALS MAY BE NECESSARY.
- 16. EXISTING STREETS DIRECTLY ADJACENT TO THE SITE (STRATFORD DRIVE AND LOU NEFF ROAD) ARE PARK ROADS AND ARE NOT FORMALLY DEDICATED.

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

SITE PLAN APPROVAL FILE NUMBER:	_ APPLICATION DATE:	
APPROVED BY COMMISSION ONOF THE CITY OF AL	JSTIN CODE.	_
EXPIRATION DATE (25-5-B1, LDC) PROJECT EXPIRATION DATE (ORD.#9709)		SHEET
Director, Development Review Departme		1
RELEASE FOR GENERAL COMPLIANCE:	Zoning:	
Rev. 1	Correction 1	
	Correction 1	OF
Rev. 1	Correction 1 Correction 2 Correction 3 roject Expiration Date, if applicable.	OF

COVER

ORARY SITE D

NO.

SHEETS NO. 53691-01-TITL-

ROJECT NO. 10005369

NET CHANGE IMP. COVER TOTAL # TOTAL SITE IMP CITY OF AUSTIN DESCRIPTION COVER (SQ.FT.)/% DATE IMAGED (SQ. FT.)

ORIGINAL SUBMITTAL DATE:

SCOTT A. SMILEY, P.E.

RELATED CASE NUMBERS: C8i-2015-0119

SPC-2017-0482C **ZONING**

LAND STATUS DETERMINATION

CITY OF AUSTIN ENVIRONMENTAL OFFICER

REVIEWED BY:

"I CERTIFY THAT THESE ENGINEERING DOCUMENTS ARE COMPLETE, ACCURATE AND ADEQUATE FOR THE INTENDED PURPOSES, INCLUDING CONSTRUCTION, BUT

ARE NOT AUTHORIZED FOR CONSTRUCTION PRIOR TO FORMAL CITY APPROVAL."

DATE

DATE

APPROVAL OF THIS SITE PLAN DOES NOT INCLUDE BUILDING CODE APPROVAL; FIRE CODE APPROVAL; OR BUILDING, DEMOLITION, OR RELOCATION PERMITS APPROVAL. A CITY DEMOLITION OR RELOCATION PERMIT CAN ONLY BE ISSUED ONCE THE HISTORIC REVIEW PROCESS IS COMPLETED.

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.

ADDITIONAL ELECTRIC EASEMENTS MAY BE REQUIRED AT A LATER DATE.

A SITE DEVELOPMENT PERMIT MUST BE ISSUED PRIOR TO AN APPLICATION FOR BUILDING PERMIT FOR NON-CONSOLIDATED
OR LAND USE COMMISSION APPROVED SITE PLANS.

7. WATER AND WASTEWATER SERVICE WILL BE PROVIDED BY THE CITY OF AUSTIN — OR IDENTIFY THE SERVICE PROVIDER IF OTHER THAN THE CITY OF AUSTIN.

NO CERTIFICATE OF DCCUPANCY MAY BE ISSUED FOR THE PROPOSED RESIDENTIAL CONDOMINUM PROJECT UNTIL THE OWNER OR OWNERS OF THE PROPERTY HAVE COMPLED WHIT CHAPTER BI AND 82 OF THE PROPERTY CODE OF THE STATE OF TEXAS OR ANY OTHER STATUTE SHAZETED BY THE STATE CONCERNING CONDOMINUMS.

9. FOR CONSTRUCTION WITHIN THE RIGHT-OF-WAY, A R.O.W. EXCAVATION PERMIT IS REQUIRED

GENERAL CONSTRUCTION NOTES

ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN REVIEWING THESE PLANS, THE CITY OF AUSTIN MUST RELY ON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

CONTRACTOR SHALL CALL TEXAS B11 (B11 OR 1-800-344-8377) FOR UTILITY LOCATIONS PRIOR TO ANY WORK IN CITY EASEMENTS OR STREET R.O.W.

CONTRACTOR SHALL NOTIFY THE CITY OF AUSTIN — SITE & SUBDIMSON DIMSON TO SUBMIT REQUIRED DOCUMENTATION, PAY CONSTRUCTION INSPECTION FEES, AND TO SCHEDULE THE REQUIRED SITE AND SUBDIMSON PRE-CONSTRUCTION MEETING. THIS MEETING MUST BE HELD PRIOR TO ANY CONSTRUCTION ACTIVITIES WHITHIN THE R.C.W. OR PUBLIC EASEMENTS. PLEASE WIST HTTP: //MISTINEEXIS.COV/PAGS/COMMERCIAL—SITE—AND—SUBDIVISION—INSPECTIONS FOR A LIST OF SUBMITTAL REQUIREMENTS, INFORMATION CONCENTION FEES, AND CONTRACT INFORMATION FOR A LIST OF SUBMITTAL REQUIREMENTS, INFORMATION CONCENTION FEES, AND CONTRACT INFORMATION FOR A LIST OF SUBMITTAL REQUIREMENTS, INFORMATION CONCENTION FEES, AND CONTRACT INFORMATION FOR A LIST OF SUBMITTAL REQUIREMENTS, INFORMATION CONCENTION FEES, AND CONTRACT INFORMATION FOR A LIST OF SUBMITTAL REQUIREMENTS, INFORMATION CONCENTION FEES, AND CONTRACT INFORMATION FOR A LIST OF SUBMITTAL REQUIREMENTS, INFORMATION CONCENTION FEES, AND CONTRACT INFORMATION FOR A LIST OF SUBMITTAL REQUIREMENTS.

FOR SLOPES OR TRENCHES GREATER THAN FIVE FEET IN DEPTH, A NOTE MUST BE ADDED STATING: "ALL CONSTRUCTION OPERATIONS SHALL BE ACCOMPLISHED IN ACCORDANCE WITH APPLICABLE REGULATIONS OF THE U.S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION." (OSHA STANDARDS MAY BE PURCHASED FROM THE GOVERNMENT PRINTING OFFICE; INFORMATION AND RELATED REFERENCE MATERIALS MAY BE PURCHASED FROM OSHA, 611 EAST 6TH STREET, AUSTIN

5. ALL SITE WORK MUST ALSO COMPLY WITH ENVIRONMENTAL REQUIREMENTS.

Upon completion of the proposed site improvements and prior to the following, the engineer shall certify
in writing that the proposed drainage, filtration and detention facilities were constructed in conformance.

RELEASE OF THE CERTIFICATE OF OCCUPANCY BY THE DEVELOPMENT SERVICES DEPARTMENT (INSIDE THE CITY DINSTALLATION OF AN ELECTRIC OR WATER METER (IN THE FIVE-MILE ETJ)

DEVELOPER INFORMATION

CITY OF AUSTIN PARKS AND RECREATION DEPARTMENT	(512) 974-6700
OWNER	PHONE #
200 S. LAMAR BOULEVARD, AUSTIN, TX 78704	
OWNER ADDRESS	
THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SE	DUONE #
OWNER'S REPRESENTATIVE RESPONSIBLE FOR PLAN ALTERATIONS	PHONE #
PERSON OR FIRM RESPONSIBLE FOR EROSION/SEDIMENTATION CONTROL MAINTENANCE	PHONE #
PERSON ON FIRM RESPONSIBLE FOR EROSION/SEDIMENTATION CONTINUE MAINTENANCE	THORE F
PERSON OR FIRM RESPONSIBLE FOR TREE/NATURAL AREA PROTECTION MAINTENANCE	PHONE #
FROSION CONTROL NOTES	

EROSION CONTROL NOTES

1. THE CONTRACTOR SHALL INSTALL EROSION/SEDIMENTATION CONTROLS, TREE/NATURAL AREA PROTECTIVE FENONG, AND CONDUCT "PRE-DOSITRUCTION" TREE FERTILIZATION (IF APPLICABLE) PRIOR TO ANY SITE PREPARATION WORK (CLEARING, CRIPIDALLE OR EVENANTION).

THE PLACEMENT OF EROSION/SEDIMENTATION CONTROLS SHALL BE IN ACCORDANCE WITH THE ENVIRONMENTAL CRITERIA MANUAL AND THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN. THE COA ESC PLAN SHALL BE CONSULTED AND USES AS THE BASIS FOR A TIPES REQUIRED SWPPP. IF A EXPEPP IS REQUIRED. IT SHALL BE AVAILABLE FOR REVIEW BY THE CITY OF AUSTIN ENVIRONMENTAL INSPECTOR AT ALL THESE DURING CONSTRUCTION, INCLUDING AT THE PRE-CONSTRUCTION MEETING. THE CHECKLIST BELOW CONTAINS THE BASIC ELEMENTS THAT SHALL BE REVIEWED FOR PERMIT APPROVAL BY COA EY PLAN REVIEWERS AS MELL AS COA EY INSPECTORS.

3. THE PLACEMENT OF TREE/NATURAL AREA PROTECTIVE FENCING SHALL BE IN ACCORDANCE WITH THE CITY OF AUSTIN STANDARD NOTES FOR TREE AND NATURAL AREA PROTECTION AND THE APPROVED GRADING/TREE AND NATURAL AREA PLAN.

A A PRE-CONSTRUCTION CONFERENCE SHALL BE HELD ON-SITE WITH THE CONTRACTOR, DESIGN ENGINEER/PERMIT APPLICANT AND ENVIRONMENTAL INSPECTOR AFTER INSTALLATION OF THE EROSION/SEDIMENTATION CONTROLS, TREE/NATURAL AREA PROTECTION MEASURES AND "PRE-CONSTRUCTION" TREE FERTILIZATION (IF APPLICABLE) PRIOR TO BEGINNING ANY SITE PREPARATION WORK. THE OWNER OR OWNER'S REPRESENTATIVE SHALL NOTEY THE DEVLOPMENT STRAVES DEPARTMENT, 512–974–2278 OR BY EMAIL AT ENVIRONMENTALINSPECTIONS AUSTINITEXAS, SOV, AT LEAST THREE DAYS PRIOR TO THE MEETING DATE. COA APPROVED ESC PLAN AND TPOES SWPPP (IF REQUIRED) SHOULD BE REVIEWED BY COA EV INSPECTOR AT THIS TIME.

ANY MAJOR VARIATION IN MATERIALS OR LOCATIONS OF CONTROLS OR FENCES FROM THOSE SHOWN ON THE APPROVED PLANS WILL REQUISE A REVISION AND MUST BE APPROVED BY THE REVENING ENGNEERS. ENVIRONMENTAL SPECIALIST OR OTY ARBORIST AS APPROPRIATE AMADR REVISIONS MUST BE APPROVED BY AUTHORIZED OAS STAFF, MINOR CHANGES TO BE MADE AS RIELD REVISIONS TO THE REGISION AND SEBMENTATION CONTROL PLAN MAY BE REQUIRED BY THE DEVINED WHITE MISPECTRO FUNDS THE CONTROL HOLD TO CONTROL CHAND MAY BE REQUIRED BY THE DEVINED WHITE MISPECTRO FUNDS THE CONTROL HOLD TO CONTROL CONTROL HOLD CONTROL HOLD MAJOR STAFF.

THE CONTRACTOR IS REQUIRED TO PROVIDE A CERTIFIED INSPECTOR THAT IS EITHER A LICENSED ENGINEER (OR PERSOI INE. CONTRACTOR IS REQUIRED TO PROVIDE A CERTIFICIAL INTERCENT AND STORMAN IN ENGINEENT AND SEDMENT CONTROL.

(CPESC OR CPESC — IT), CERTIFIED EROSION, SEDMENT AND STORMANER — INSPECTIOR (CESSM OR CESSM — IT) OR

CERTIFIED INSPECTOR OF SEDMENTATION AND EROSION CONTROLS (CISCO OR CISCO — IT) CERTIFICATION TO INSPECT THE CONTROLS AND FENCES AT WEEKLY OR BI-WEEKLY INTERVALS AND AFTER ONE-HALF (%) INCH OR GREATER RAINFALL CONTINUS AND FENCES IN MERCH TO INTEREST. INTEREST AND THE PERSON(S) RESPONSIBLE FOR MAINTENANCE OF CONTROLS AND FENCES SHALL INMEDIATELY MAKE ANY NECESSARY REPARTS TO DAMAGED AREAS, SILT ACCUMULATION CONTROLS AND FENCES SHALL INMEDIATELY MAKE ANY NECESSARY REPARTS TO DAMAGED AREAS, SILT ACCUMULATION CONTROLS MUST BE REBUNGON WHEN THE DEPTH REACHES SIX (6) INCHES OR ONE—THIRD (x) OF THE INSTALLED HEX OF THE CONTROL WHICHEVER IS LESS.

PRIOR TO FINAL ACCEPTANCE BY THE CITY, HAUL ROADS AND WATERWAY CROSSINGS CONSTRUCTED FOR TEMPORARY CONTRACTOR ACCESS MUST BE REMOVED, ACCUMULATED SEDIMENT REMOVED FROM THE WATERWAY AND THE AREA RESTORED TO THE ORIGINAL GRADE AND REVECETATED. ALL LAND CLEARING DEBRIS SHALL BE DISPOSED OF IN APPROVED SPOIL DISPOSAL SITES.

ALL WORK MUST STOP IF A VOID IN THE ROCK SUBSTRATE IS DISCOVERED WHICH IS; ONE SQUARE FOOT IN TOTAL AREA; BLOWS ARE FROM WITHIN THE SUBSTRATE AND/OR CONSISTENTLY RECEIVES WATER DURING ANY RAIN EVENT. AT THIS TIME IT IS THE RESPONSIBILITY OF THE PROJECT MANAGER TO IMMEDIATELY CONTACT A CITY OF AUSTIN ENVIRONMENTAL INSPECTOR FOR FURTHER INVESTIGATION.

9. TEMPORARY AND PERMANENT EROSION CONTROL: ALL DISTURBED AREAS SHALL BE RESTORED AS NOTED BELOW:

ALL DISTURBED AREAS TO BE REVEGETATED ARE REQUIRED TO PLACE A MINIMUM OF SIX (6) INCHES OF TOPSOL [SEE STANDARD SPECIFICATION ITEM NO. 6015.X(A)]. DO NOT ADD TOPSOL WITHIN THE CRITICAL ROOT ZONE OF EXISTING TREES.

TOPSOL SALVAGED FROM THE EXISTING SITE IS ENCOURAGED FOR USE, BUT IT SHOULD MEET THE STANDARDS SET FORTH IN 6015.

B. AN OWER/KNONER MAY PROPOSE USE OF ONSITE SALVAGED TOPSOIL WHICH DOES NOT MEET THE CRITERIA OF STANDARD SPECIFICATION 6015 BY PROVIDING A SOIL ANALYSIS AND A WRITTEN STATEMENT FROM A CUALIFED PROFESSIONAL IN SOILS, LANDSCAPE ARCHITECTURE, OR AGRONOMY MOICATING THE CHISTE TOPSOIL WILL PROVIDE AN EQUIVALENT GROWTH MEDIA AND SPECIFYING WHAT, IF ANY, SOIL AMEDIMENTS ARE REQUIRED.

SOIL AMENDMENTS SHALL BE WORKED INTO THE EXISTING ONSITE TOPSOIL WITH A DISC OR TILLER TO CREATE A WELL-BLEDNED MATERIAL.

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. (WESTERN WHEATGRASS (PASCOPYRUM SMITHI) AT 5.6 POUNDS PER ACRE, OATS (AVENA SATIVA) AT 4.0 POUNDS PER ACRE, CERAL RYE GRAIN (SECALE CEREALE) AT 45 POUNDS PER ACRE. CONTRACTOR MUST ENSURE THAT ANY SEED APPLICATION REQUIRING A COOL SEASON COVER CROP DOES NOT UTILIZE ANNUAL RYEGRASS (LOULUM MULTICARUS) OR PERENNIAL RYEGRASS (LOULUM MULTICARUS) OR PERENNIAL RYEGRASS (LOULUM MULTICARUS)

2. FROM MARCH 2 TO SEPTEMBER 14, SEEDING SHALL BE WITH HULLED BERNUDA AT A RATE OF 45 FOUNDS PER ACRE OR A NATIVE PLANT SEED MIX CONFORMING TO ITEM 6045 OR 6095.

A FERRILIZER SHALL BE APPLED ONLY IF WARRANTED BY A SOIL TEST AND SHALL CONFORM TO ITEM NO. 6065, FERRILIZER SHALLD BY A PEPLED ONLY IF WARRANTED BY A SOIL TEST AND SHALL CONFORM TO ITEM NO. 6065, FERRILIZER HAVE AUGUST OF THE METHOD BY A SOIL TEST AND SHALL CONFORM TO ITEM NO. 6065, FERRILIZER SHALLD NOT BE APPLED IN THE CRITICAL WATER QUALITY ZONE.

B. HYDROWULCH SHALL COMPLY WITH TABLE I, BELOW.

B. HIDWOWLCH SHALL COUPLY MINI HOLE I, BELLOW C. TEUPORAMY EROSIN CONTINCE SHICH WITH A MINIMUM OF 95% TOTAL COVERAGE SO THAT ALL AREAS OF A SITE THAT RELY ON VEGETATION FOR TEUPORARY STABILIZATION ARE UNFORMATY AND PROVIDED THERE ARE NO BARE SPOTS LARGER THAN 10 SQUARE FEET.

D. WHEN REQUIRED, NATIVE PLANT SEEDING SHALL COMPLY WITH REQUIREMENTS OF THE CITY OF AUSTIN ENVIRONMENTAL CRITERIA MANUAL, AND STANDARD SPECIFICATION 604S OR 609S.

MATERIAL	DESCRIPTION	LONGEVITY	TYPICAL APPLICATIONS	APPLICATION RATES	
100% OR ANY BLEND OF WOOD, CELLULOSE, STRAW AND/OR COTTON PLANT MATERIAL (EXCEPT NO MULCH SHALL EXCEED 30% PAPER)	70% OR GREATER WOOD/STRAW 30% OR LESS PAPER OR NATURAL FIBERS	0-3 MONTHS	MODERATE SLOPES; FROM FLAT TO 3:1	1,500 TO 2,000 LBS PER ACRE	

PERMANENT VEGETATIVE STABILIZATION

1. FROM SEPTEMBER 15 TO MARCH 1, SEEDING IS CONSIDERED TO BE TEMPORARY STABILIZATION ONLY, IF COOL SEASON COVER CROPS EXIST WHERE PERMANENT VECETATIVE STABILIZATION IS DESIRED, THE GRASSES SHALL BE MORED DIG A HIGHT OF LESS THAN ONE-HALF (X) INCH AND THE AREA SHALL BE RE-SEEDED IN ACCORDANCE WITH TABLE 2 BELOW. ALTERNATIVELY, THE COOL SEASON COVER CROP CAN BE MUSED WITH BERMUDAGNASS OR NATIVE SEED AND INSTALLED TOCKETHER, UNDERSTANDING THAT GERMINATION OF MARM-SEASON SEED TIPPLALLY REQUIRES SOIL TEMPERATURES OF 60 TO

JO DEGREES.

2. FROM MARCH 2 TO SEPTEMBER 14, SEEDING SHALL BE MITH HULLED BERMUDA AT A RATE OF 45 POUNDS PER ACRE WITH A PURITY OF 95% AND A MINIMUM PURE LIVE SEED (FLS) OF 0.83. BERMUDA GRASS IS A WARM SEASON GRASS AND IS CONSIDERED PERMANENT ERGISION CONTROL. PERMANENT VECETATIVE STABILIZATION CAN ALSO BE ACCOMPLISHED WITH A NATIVE PLANT SEED MIX CONFORMING TO ITEM 604S OR 6099.

NATIVE PLANT SEED MIX CONFORMING TO TIEM 604'S OR 1039.

A. FERRILIZER USE SHALL FOLLOW THE RECOMMENDATION OF A SOIL TEST. SEE ITEM 606'S, FERTILIZER. APPLICATIONS OF FERTILIZER (AND PESTICIDE) ON CITY-OWNED AND MANAGED PROPERTY RECOURES THE YEARLY SUBMITTAL OF A PESTICIDE AND FERTILIZER APPLICATION RECORD, ALONG MITH A CURRENT COPY OF THE APPLICATOR'S LICENSE. FOR CURRENT COPY OF THE RECORD TEMPLATE CONTACT THE CITY OF AUSTIN'S IPM COORDINATION.

B. HYDROMULCH SHALL COMPLY MITH TABLE 2, BELOW.

DITIONS OF THE SECRED AREAS IMPEDIATELY AFTER INSTALLATION TO ACHIEVE GERMINATION AND A HEALTHY STAND OF PLANTS THAT CAN ULTIMATELY SURVINE WITHOUT SUPPLEMENTAL WATER, APPLY THE WATER UNFORMLY TO THE PLANTED AREAS WITHOUT CAUSING DISPLACEMENT OR EROSION OF THE MATERIALS OR SOLL MAINTAIN THE SECREDE IN A MOST COMOINION FAVORABLE FOR PLANT GROWTH. ALL WATERING SHALL COMPLY WITH CITY CODE CHAPTER 8-4 (WATER CONSERVATION), AT RATES AND FREGUENCES DETERMINED BY A LICENSED IRRIGATOR OR OTHER CUMULIED PROFESSIONAL, AND AS ALLOWED BY THE AUSTIN WATER UTILITY AND CURRENT WATER RESTRICTIONS AND WATER CONSERVATION INITIATIVES.

D. PERMANENT EROSION CONTROL SHALL BE ACCEPTABLE WHEN THE GRASS HAS GROWN AT LEAST IX INCHES HIGH WITH A MINIMUM OF 95 PERCENT FOR THE NON-NATIVE MIX, AND 95 PERCENT COVERAGE FOR THE NATIVE MIX SO THAT ALL AREAS OF A SITE THAT RELY ON VECETATION FOR STABILITY MUST BE UNIFORMLY VECETATED, AND PROVIDED THERE ARE NO BARE SPOTS LARGER THAN TO SOULARE FEET.

MATERIAL	DESCRIPTION	LONGEVITY	TYPICAL APPLICATIONS	APPLICATION RATES
BONDED FIBER MATRIX (BFM)	80% ORGANIC DEFIBRATED FIBERS			
10% TACKIFIER		6 MONTHS	ON SLOPES UP TO 2:1 AND EROSIVE SOIL CONDITIONS	2,500 TO 4,000 LBS PER ACRE (SEE MANUFACTURERS RECOMMENDATIONS)
FIBER REINFORCED MATRIX (FRM)	65% ORGANIC DEFBRATED FIBERS 25% REINFORCING FIBERS OR LESS 10% TACKIFIER	UP TO 12 MONTHS	ON SLOPES UP TO 1:1 AND EROSIVE SOIL CONDITIONS	3,000 TO 4,500 LBS PER ACRE (SEE MANUFACTURERS RECOMMENDATIONS)

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: -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 ISSUE TO RECEIVE THE MATERIAL.

SEQUENCE OF CONSTRUCTION NOTES

TEMPORARY EROSION AND SEMIMENTATION CONTROLS ARE TO BE INSTALLED AS INDICATED ON THE APPROVED SITE PLAN
OR SUBDIVISION CONSTRUCTION PLAN AND IN ACCORDANCE WITH THE REDISON SEDIMENTATION CONTROL PLAN (ESC) AND
STORMMETER POLLUTION PEVENTION PLAN (SPEP) THAT IS REQUIRED TO BE POSTED ON THE SITE. INSTALL TREE
PROTECTION, INITIATE TREE MITIGATION MEASURES AND CONDUCT "PRE — CONSTRUCTION" TREE FERTILIZATION (IF

THE ENVIRONMENTAL PROJECT MANAGER OR SITE SUPERVISOR MUST CONTACT THE DEVELOPMENT SERVICES DEPARTMENT, ENVIRONMENTAL INSPECTION, AT 512-974-2278, 72 HOURS PRIOR TO THE SCHEDULED DATE OF THE REQUIRED ON-SITE PRECONSTRUCTION MEETING.

3. THE ENVIRONMENTAL PROJECT MANAGER, AND/OR SITE SUPERVISOR, AND/OR DESIGNATED RESPONSIBLE PARTY, AND THE GENERAL CONTRACTOR MILL FOLLOW THE EROSION SEDMENTATION CONTROL PLAN (ESC) AND STORM WATER POLLUTION PREVENTION PLAN (SWEPP) POSTED ON THE SITE TIMPORARY EROSION AND SEMIMENTATION CONTROLS MILL BE REVISED, IF NEEDED, TO COMPLY WITH CITY INSPECTIONS DIRECTIVES, AND REVISED CONSTRUCTION SCHEDULE RELATIVE TO THE WATER QUALITY PLAN RECOMMENTS AND THE EROSION PLAN FOR THE PARTY PLAN RECOMMENDED AND THE RESPONSITY PLAN RECOMMENDENTS AND THE RESPONSITY PLAN RECOMMENDENTS.

4. ROUGH GRADE THE POND(S) AT 100X PROPOSED CAPACITY, EITHER THE PERMANENT OUTLET STRUCTURE OR A TEMPORARY OUTLET NUST BE CONSTRUCTED PRIOR TO DEVELOPMENT OF EURANMENT OR EXCAVATION THAT LEADS TO PONDING CONDITIONS. THE OUTLET AND THE DILLY STEED MUST CONSIST OF A SUMP IT OUTLET AND AN EMERGENCY SPULMAY MEETING THE REQUIREMENTS OF THE DRAINAGE CRITERIA MANUAL AND/OR THE ENVIRONMENTAL CRITERIA MANUAL, AS REQUIRED. THE OUTLET SYSTEM SHALL BE PRODUCTED FROM DESIGN AND SHALL BE MANUTAINED THROUGHOUT THE COURSE OF CONSTRUCTION UNTIL INSTALLATION OF THE PERMANENT WATER QUALITY POND(S).

5. TEMPORARY EROSION AND SEDIMENTATION CONTROLS WILL BE INSPECTED AND MAINTAINED IN ACCORDANCE WITH THE EROSION SEDIMENTATION CONTROL PLAN (ESC) AND STORM WATER POLLUTION PREVENTION PLAN (SWPPP) POSTED ON THE STE.

6. BEGIN SITE CLEARING/CONSTRUCTION (OR DEMOLITION) ACTIVITIES.

IN THE BARTON SPRINGS ZONE, THE ENVIRONMENTAL PROJECT MANAGER OR SITE SUPERVISOR WILL SCHEDULE A MID-CONSTRUCTION COVERENCE TO COORDINATE CHANGES IN THE CONSTRUCTION SCHEDULE AND EVALUATE EFFECTIVENESS OF THE EROSION CONTING LPLAN AFTER POSSIBLE CONSTRUCTION ALTERATIONS TO THE SITE PARTICIPANTS SHALL INCLUDE THE CITY INSPECTOR, PROJECT ENGINEER, GENERAL CONTRACTOR AND ENVIRONMENTAL PROJECT MANAGER OR SITE SUPERVISOR. THE ANTIOPATED COMPLETION DATE AND FINAL CONSTRUCTION SEQUENCE AND INSPECTION SCHEDULE WILL BE COORDINATED WITH THE APPROPRIATE CITY INSPECTOR.

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 SUBJUT AN ENGINEER'S LETTER OF CONCURRENCE BEARING THE ENGINEER'S SEAL, SIGNATURE, AND DATE TO THE DEVLOPMENT SERVICES DEPARTMENT INJUSTION THAT CONSTRUCTION, INJUSTION REVEGETATION, IS COMPLETE AND IN SUBSTANTIAL, COMPLIANCE WITH THE APPROVED PLANS, AFTER RECEIVING THIS LETTER, A FINAL INSPECTION MILL BE SCHEDULED BY THE APPROVEDIALE CITY MESPECTOR.

11. UPON COMPLETION OF LANDSCAPE INSTALLATION OF A PROJECT SITE, THE LANDSCAPE ARCHITECT SHALL SUBMIT A LETTER OF CONCURRENCE TO THE DEVELOPMENT SERMICES DEPARTMENT INDICATING THAT THE REQUIRED LANDSCAPING IS COMPLETE AND IN SUBSTANTIAL CONFORMITY WITH THE APPROVED PLANS. AFTER RECEIMING THIS LETTER, A FINAL INSPECTION WILL BE SCHEDULED BY THE APPROPRIATE CITY INSPECTOR.

12. AFTER A FINAL INSPECTION HAS BEEN CONDUCTED BY THE CITY INSPECTOR AND WITH APPROVAL FROM THE CITY INSPECTOR, REMORE THE TEMPORARY EROSION AND SEDMENTATION CONTROLS AND COMPLETE ANY INCESSARY FINAL REVECETATION RESULTING FROM REMOVAL OF THE CONTROLS. CONDUCT ANY MAINTENANCE AND REHABILITATION OF THE WATER QUALITY PONDS OR CONTROLS.

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

AS A COMPONENT OF AN EFFECTIVE REVENUL TIRE CARE PROGRAM PER ENVIRONMENTAL CRITERIA MANUAL SECTION 3.5.4.
PRESENED THES WITHIN THE LIMITS OF CONSTRUCTION MAY REQUIRE SOIL ARRATION AND SUPPLIBENTAL NUTHERITS. SOIL ARRATION AND SUPPLIBENTAL NUTHERITS. SOIL PH SHALL BE CONSIDERED WAS RECORDED FOR THE PROGRAM PROGRAM FOR THE CARE PLAN. SOIL PH SHALL BE CONSIDERED WAS RECORDED FOR THE PROGRAM PROGRAM FOR THE CARE PLAN. SOIL PH SHALL BE CONSIDERED WAS RETURNED FOR THE PROGRAM FOR THE SOIL IF ANALYSES INDICATE THE REED FOR SUPPLIEDINGS. THE THEE'S ABILLY TO USTAKE NUTHERITS FROM THE SOIL IF ANALYSES INDICATE THE REED FOR SUPPLIEDINGS. THE THEE'S ABILLY TO USTAKE NUTHERITS FROM THE SOIL IF ANALYSES NOTICE TO BE SOIL THE SOIL IF ANALYSES AND THE SOIL THE SOIL IF ANALYSES INDICATE THE REED TO SET OF THE SOIL THE SOIL IF ANALYSES AND THE SOIL THE

PRE-CONSTRUCTION TREATMENT SHOULD BE APPLED IN THE APPROPRIATE SEASON, DEALLY THE SEASON PRECEDING THE PROPOSED CONSTRUCTION. MINIMALLY, AREAS TO BE TREATED INCLUDE THE ENTIRE CRITICAL ROOT ZONE OF TREES AS DEPICTED ON THE CITY APPROVED PLANS. TREATMENT SHOULD INCLUDE, BUT NOT LIMITED TO, FERTILIZATION, SOIL TREATMENT, MULCHING, AND PROPER PRUNNIC.

POST-CONSTRUCTION TREATMENT SHOULD OCCUR DURING FINAL REVECTATION 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 DEFORAGE SOIL CONDITIONS, ARBAINON NA WATER AND/OR AN INJECTED INTO THE SOIL IS NEEDED OR BY OTHER METHODS AS APPROVED BY THE CITY ARBORIST. THE PROPOSED NUTRIENT MIX INTO THE SOL IS REDED OR BY OTHER METHODS AS APPROVED BY THE CITY ARROWS. THE PROPUED NUMBERS HAS SPECIFICATION AND SOL AND/OR FOLLAR ANALYSIS RESULTS REED TO BE PROVIDED TO AND APPROVED BY THE CITY ARBORIST PRIOR TO APPLICATION (FAX § 512-974-3010). CONSTRUCTION WHICH MIL BE COMPLETED IN LESS THAN 90 DAYS MAY USE MATERIALS AT & RECOMMENDED RATES. ALTERNATIVE ORGANIC FERTILIZES MATERIALS ARE ACCEPTABLE WHEN APPROVED BY THE CITY ARBORIST. WITHIN 7 DAYS AFTER FERTILIZATION IS PERFORMED. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION OF THE WORK PERFORMED TO THE CITY ARBORIST. PLANNING AND DEVELOPMENT REVEW DEPARTMENT. P.O. BOX 1088, AUSTIN, TX 78767. THIS NOTE SHOULD BE REFERENCED AS THEM § IN THE SEQUENCE OF CONSTRUCTION.

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 COMPLES WITH ALL OTHER LAWS, REQULATIONS, AND RESTRICTIONS WHICH MAY BE APPLICABLE TO THE PROPERTY AND ITS USE

DRAINAGE NOTES

UPON COMPLETION OF THE PROPOSED SITE IMPROVEMENTS, AND PRIOR TO THE RELEASE OF THE CERTIFICATE OF OCCUPANCY BY THE OPEL OFFICE OF THE OFFICE OF THE OFFICE OF THE OFFICE OFFICE OF THE OFFICE O

CONTRACTOR SHALL CALL TEXAS 811 (811 OR 1-800-344-8377) FOR UTILITY LOCATIONS PRIOR TO ANY WORK INCITY
EASEMENTS OR STREET R.O.W

SPECIAL CONSTRUCTION TECHNIQUES ECM 3.5.4(D)

PRIOR TO EXCAVATION WITHIN TREE DRIPLINES OR THE REMOVAL OF TREES ADJACENT TO OTHER TREES THAT ARE TO REVAIN, MAKE A CLEAN OUT BETWEEN THE DISTURBED AND UNDISTURBED ROOT ZONES WITH A ROCK SAW OR SIMILAR EQUIPMENT TO

IN CRITICAL ROOT ZONE AREAS THAT CANNOT BE PROTECTED DURING CONSTRUCTION WITH FENDING AND WHERE HEAVY VEHICULAR TRAFFIC IS ANTIOPATED, COWER THOSE AREAS WITH A MINIMUM OF 12 INCHES OF ORGANIC MUICH TO MINIMIZE SOIL COMPACTION. IN AREAS WITH HOHO SOIL PLASTIONTY GEOTEXTILE FRARIE, PER STANDARD SEPCIFICATION 502S, SHOULD FLACED UNDER THE MUICH TO PREVENT EXCESSIVE MINIOR OF THE SOIL AND MUICH. ADDITIONALLY, MATERIAL SUCH AS PLYMOOD AND METAL SHEETS, COLUID ER REQUIRED BY THE CITY ARBORIST TO MINIMIZE ROOT IMPACTS FROM HEAVY EQUIPMENT. ONCE THE PROJECT IS COMPLETED, ALL MATERIALS SHOULD BE REDUCED TO A DEPTH OF 3 INCHES.

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 CONSTILICION ACTIVITES DEEPLY ONCE A MEEK DURING PERFORDS OF HOT, DRY WEATHER, SPRAY TREE CROWNS WITH WATER PROMOCIALLY TO REDUCE DUST ACCUMULATION ON THE LEAVES. WHEN INSTALLING CONCRETE ADJACENT TO THE ROOT ZONE OF A TREE, USE A PLASTIC VAPOR BARRIER BEHIND THE CONCRETE TO PROHIBIT LEACHING OF LINE INTO THE SOIL.

TREE AND NATURAL AREA PROTECTION NOTES

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.

PROTECTIVE FENCES SHALL BE INSTALLED PRIOR TO THE START OF ANY SITE PREPARATION WORK (CLEARING, GRUBBING OR GRADING), AND SHALL BE MAINTAINED THROUGHOUT ALL PHASES OF THE CONSTRUCTION PROJECT.

REGSION AND SEDIMENTATION CONTROL BARRIERS SHALL BE INSTALLED OR MAINTAINED IN A MANNER WHICH DOES NOT RESULT IN SOIL BUILD-UP WITHIN TREE ORIP LINES.

5. PROTECTIVE FENCES SHALL SURROUND THE TREES OR GROUP OF TREES, AND WILL BE LOCATED AT THE OUTERNOST LIMIT OF BRANCHES (DRIP LINE). FOR NATURAL AREAS, PROTECTIVE FENCES SHALL FOLLOW THE LIMIT OF CONSTRUCTION LINE, IN ORDER TO PREVENT THE FOLLOWING:

A, SOIL COMPACTION IN THE ROOT ZONE AREA RESULTING FROM VEHICULAR TRAFFIC OR STORAGE OF EQUIPMENT OR MATERIALS:

B. ROOT ZONE DISTURBANCES DUE TO GRADE CHANGES (GREATER THAN 6 INCHES CUT OR FILL), OR TRENCHING NOT REMEMBED AND AUTHORIZED BY THE CITY ABORIST; C. WOUNDS TO EXPOSED ROOTS, TRUNK OR LIMBS BY MECHANICAL EQUIPMENT;

D. OTHER ACTIVITIES DETRIMENTAL TO TREES SUCH AS CHEMICAL STORAGE, CEMENT TRUCK CLEANING, AND FIRES.

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 PANNG SURFACE, TREE WELL, OR OTHER SUCH SITE DEVELOPMENT, ERECT THE FENCE APPROXIMATELY 2 TO 4 FEET BEYOND THE AREA DISTURBED;

DEVELOPMENT, ERECT THE FENCE APPROXIMATELY 2 TO 4 FEET BEYOND THE AREA DISTORBED;

B. WHERE PERMEABLE PANNE IS TO BE INSTALLED WITHIN A TREE'S DRIP LINE, REACT THE FENCE AT THE OUTER LIMITS OF THE FERMEABLE PANNE AREA (PRIOR TO SITE CRADING SO THAT THIS AREA IS GRADED SEPARATELY PRIOR TO PANNE INSTALLATION TO INMINIZED ROOT DAMAGE);

C. WHERE TREES ARE CLOSE TO PROPOSED BUILDINGS, ERECT THE FENCE TO ALLOW 6 TO 10 FEET OF WORK SPACE BETWEEN THE FENCE AND THE BUILDING;

D. WHERE THERE ARE SEYERE SPACE CONSTRAINTS DUE TO TRACT SIZE, OR OTHER SPECIAL REQUIREMENTS, CONTACT THE CITY ARBORIST AT 374-1878 TO DISCUSS ALTERNATIVES.

SPECIAL NOTE: FOR THE PROTECTION OF NATURAL AREAS. NO EXCEPTIONS TO INSTALLING FENCES AT THE LIMIT OF

SPECIAL NOTE: FOR THE PROTECTION OF NATURAL AREAS, NO EXCEPTIONS TO INSTALLING FENCES AT THE LIMIT OF CONSTRUCTION LINE WILL BE PERMITTED. 7. WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN A FENCE BEING CLOSER THAN 4 FEET TO A TREE TRUNK, PROTECT THE TRUNK WITH STRAPFED-ON PLANKING TO A HEIGHT OF 8 FT (OR TO THE LIMITS OF LOWER BRANCHING) IN ADDITION TO THE REDUCED FENCING PROVIDED.

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 BACKFILL ROOT AREAS WITH GOOD GUALITY TOP SOIL AS SOON AS POSSBEL IF EXPOSED ROOT AREAS ARE NOT BACKFILLED WITHIN 2 DAYS, COVER THEM WITH ORGANIC MATERIAL IN A MANNER WHICH REDUCES SOIL TEMPERATURE AND MINIMIZES WATER LOSS DUE TO EVAPORATION.

10.ANY TRENCHING REQUIRED FOR THE INSTALLATION OF LANDSCAPE IRRIGATION SHALL BE PLACED AS FAR FROM EXISTING TREE TRUMKS AS POSSIBLE.

11.NO LANDSCAPE TOPSOIL DRESSING GREATER THAN 4 INCHES SHALL BE PERMITTED WITHIN THE DRIP LINE OF TREES. NO SOIL IS PERMITTED ON THE ROOT FLARE OF ANY TREE. 12.PRUNING TO PROVIDE CLEARANCE FOR STRUCTURES, VEHICULAR TRAFFIC AND EQUIPMENT SHALL TAKE PLACE BEFORE DAMAGE OCCURS (RIPPING OF BRANCHES, ETC.).

13.ALL FINISHED PRUNING SHALL BE DONE ACCORDING TO RECOGNIZED, APPROVED STANDARDS OF THE INDUSTRY (REFERENCE
THE NATIONAL ARBORIST ASSOCIATION PRUNING STANDARDS FOR SHADE TREES AVAILABLE ON REQUEST FROM THE CITY 14.DEVATIONS FROM THE ABOVE NOTES MAY BE CONSIDERED ORDINANCE VIOLATIONS IF THERE IS SUBSTANTIAL NON-COMPLIANCE OR IF A TREE SUSTAINS DANAGE AS A RESULT.

EDWARDS AQUIFER PROTECTION PROGRAM

A WRITTEN NOTICE OF CONSTRUCTION MUST BE SUBMITTED TO THE TOEO REGIONAL OFFICE AT LEAST 48 HOURS PRIOR TO THE START OF ANY REGULATED ACTIVITIES. THIS NOTICE MUST INCLUDE:

1. A WRITTEN NOTICE OF CONSTRUCTION MUST BE SUBMITTED TO THE TECH REGIONAL OFFICE AT LEAST 48 HOURS PRIOR TO THE START OF ANY REQUILATED ACTIVITIES. THIS NOTICE MUST INCLUDE:

- THE NAME OF THE APPROVED PROJECT:

- THE ACTIVITY START DATE; AND

- THE CONTACT INFORMATION OF THE PRIME CONTRACTOR.

2. ALL CONTRACTORS CONDICINION REQUILATED ACTIVITIES ASSOCIATED WITH THIS PROJECT MUST BE PROMOED WITH POLICIPION AND ARTHMENT PLAN (WPAP) AND THE TECH LETTER NDICATING THE SECRET CONDITIONS OF ITS APPROVED, URBING THE COURSES OF THESE REQUILATED ACTIVITIES, THE CONTRACTORS ARE REQUILATED ACTIVITIES. THE CONTRACTORS ARE REQUILATED ACTIVITIES, THE CONTRACTORS ARE REQUILATED ACTIVITIES. THE APPROVED PLAN AND APPROVAL LETTER.

3. IF ANY SONSTWE FEATURE(S) (CAVES SOLUTION CANTY, SINK PUBL, ETC.) IS DISCORRED DURING CONSTRUCTION, ALL REQUILATED ACTIVITIES MAY NOT BE REQUIRED UNITE OF A PROPERTY O

ANY SEDIMENT THAT ESCAPES THE CONSTRUCTION SITE MUST BE COLLECTED AND PROPERLY DISPOSED OF BEFORE THE NEXT RAIN EVENT TO ENSURE IT IS NOT WASHED INTO SURFACE STREAMS, SENSITIVE FEATURES, ETC.

 SEDIMENT MUST BE REMOVED FROM THE SEDIMENT TRAPS OR SEDIMENTATION BASINS NOT LATER THAN WHEN IT OCCUPIES 50% OF THE BASIN'S DESIGN CAPACITY. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORMWATER SHALL BE PREVENTED FROM BEING DISCHARGED OFFSITE.

BEING DISCHARGED OFFSITE.

9. ALL SPOILS (EXCAVATED MATERIAL) CENERATED FROM THE PROJECT SITE MUST BE STORED ON-SITE WITH PROPER EAS CONTROLS. FOR STORAGE OR DISPOSAL OF SPOILS AT MOTHER SITE ON THE EDWARDS COMER RECHARGE ZONE, THE OWNER OF THE SITE MUST RECIPIE APPROVAL OF A WATER POLIUTION ABATEMENT PLAN FOR THE PLACEMENT OF THE MATERIAL OR MASS GRADING PROVED TO THE PLACEMENT OF SPOILS AT THE OTHER SITE.

10. IF PORTIONS OF THE SITE WILL HAVE A TEMPORARY OR PERMANENT CEASE IN CONSTRUCTION ACTIVITY LASTING LONGER THAN 14 DAYS, SOLI STABULZATION IN THOSE AREAS SHALL BE INITIATED AS SOON AS POSSIBLE PRIOR TO THE 14TH DAY OF INACTIVITY. IF ACTIVITY MER SHALL PROVIDED TO THE 12 IST DAY, STABULZATION MEASURES ARE NOT REQUIRED. IF DROUGHT CONDITIONS OR INCLUDENT WEATHER PREVENT ACTION BY THE 14TH DAY, STABULZATION MEASURES SHALL BE INITIATED AS SOON AS POSSIBLE PRIOR TO THE 18TH DAY STABULZATION MEASURES SHALL BE INITIATED AS SOON AS POSSIBLE OF THE PROVIDED OF THE STABLE PRIOR SHALL BE INITIATED AS SOON AS POSSIBLE.

THE FOLLOWING RECORDS SHALL BE MAINTAINED AND MADE AVAILABLE TO THE TOEO UPON REQUEST:

— THE DATES WHEN MAJOR GRADING ACTIVITIES OCCUR;

— THE DATES WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON A PORTION

- THE DATES WHEN STABILIZATION MEASURES ARE INITIATED.

12. THE HOLDER OF ANY APPROVED EDWARD 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:

INMINING 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(5), INCLUDING BUT NOT LIMITED TO PORDS, DAMS, BERNS, SEWAGE TREATMENT PLANTS, AND DIVERSIONARY STRUCTURES;

B. ANY CHANGE IN THE NATURE OR CHARACTER OF THE REGULATED ACTIVITY FROM THAT WHICH WAS ORIGINALLY APPROVED OR A CHANGE WHICH WOULD SIGNIFICANTLY IMPACT THE ABILITY OF THE PLAN TO PREVENT POLLUTION OF THE EDWARDS AQUIPER.

ANY DEVELOPMENT OF LAND PREVIOUSLY IDENTIFIED AS UNDEVELOPED IN THE ORIGINAL WATER POLLUTION ABATEMENT

PHONE (512) 339-2929

SAN ANTONIO REGIONAL OFFICE 14250 JUDSON ROAD SAN ANTONIO, TEXAS 78233-4480

SITE PLAN APPROVAL Sheet 2 of 4

RELEASE FOR GENERAL COMPLIANCE: _____ Correction 1

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.

PAB/TPB SAS REN ZILKER PA ISHED STO THESE PLANS ARE COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLED AND IN COMPLIANCE WITH THE CITY OF AUSTIN DEVELOPMENT CODE. FILE NUMBER: APPLICATION DATE:

APPROVED BY COMMISSION ON UNDER SECTION: OI

CHAPTER OF THE CITY OF AUSTIN CODE.

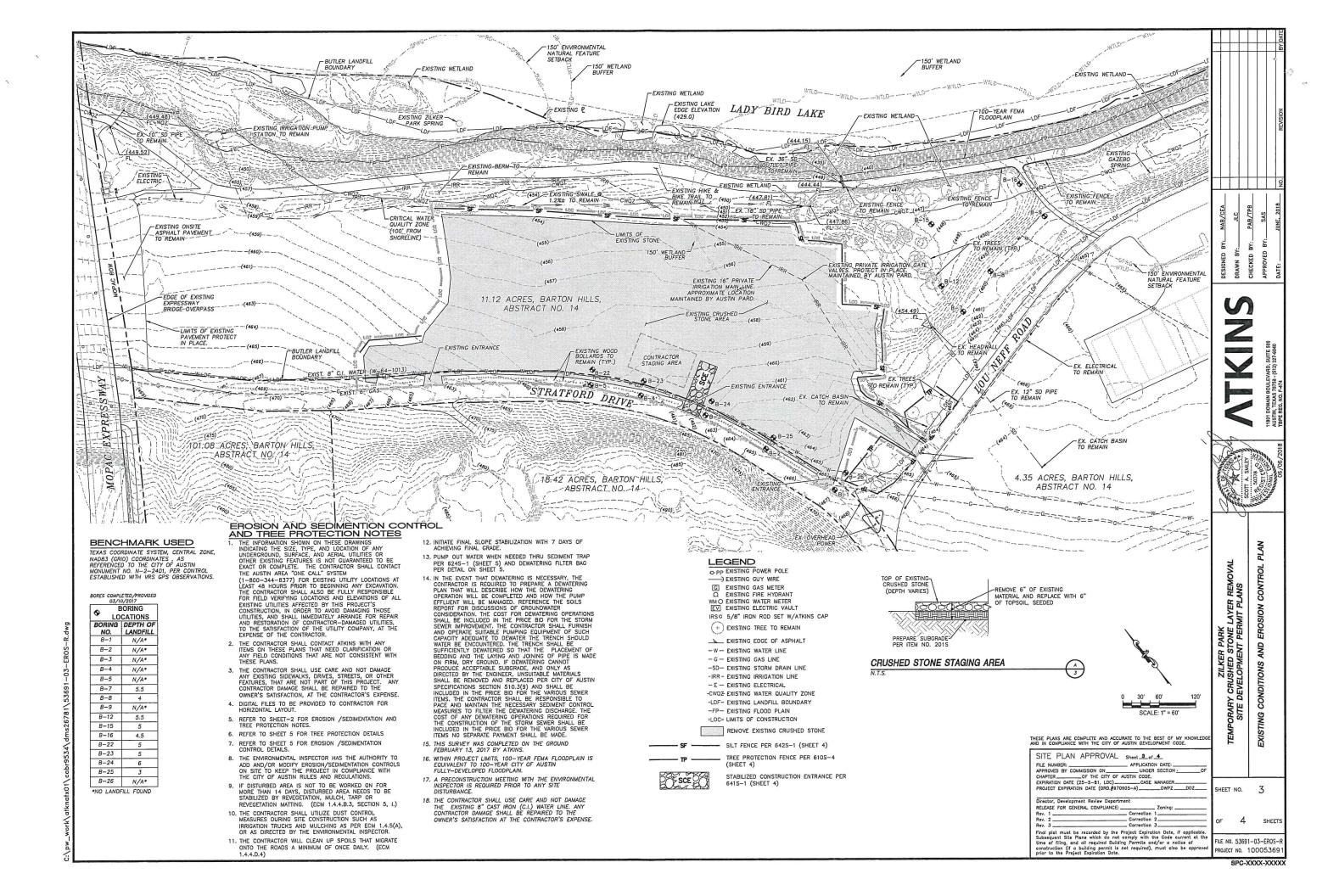
EXPIRATION DATE (25–5–81, LDC) CASE MANAGER

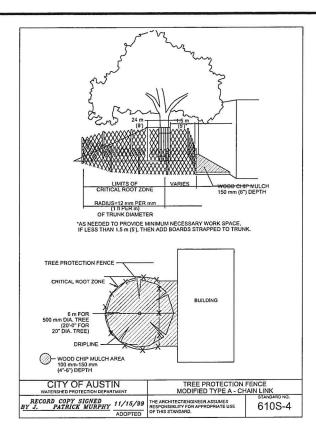
PROJECT EXPIRATION DATE (0RD.#970905–A) OWPZ DOZ SHEET NO. 4

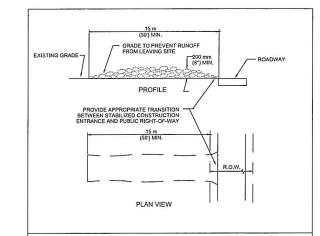
> PROJECT NO. 10005369 SPC-XXXX-XXXX

FILE NO. 53691-02-NOTE-

SHEET







NOTES:
1. STONE SIZE: 75-125 mm (3-5") OPEN GRADED ROCK,
2. LENGTH: AS EFFECTIVE BUT NOT LESS THAN 15 m (50").
3. THICKNESS: NOT LESS THAN 200 mm (8").

4. WIDTH: NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS/EGRESS.

4. WIDTH: NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESSIGRESS.

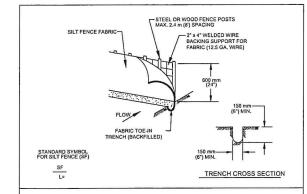
5. WASHING: WHEN NECESSARY, VEHICLE WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABLIZED WITH CRUSHED STONE AND DRAINS INTO AN APPROVED TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE USING APPROVED METHODS.

6. MAINTENANCE: THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC ROADWAY. HIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND, AS ALL SEDIMENTS THAT IS SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC ROADWAY MUST BE REMOVED IMMEDIATELY.

7. DRAINAGE: FNTRANCE MUST BE PROPERLY CRADED OR INCORPORATE A DRAINAGE.

7. DRAINAGE: ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE A DRAINAGE SWALE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.

CTTY OF AUSTIN WATERSHED PROTECTION DEPARTMENT		STABILIZED CONSTRUCTION ENTRANCE	
RECORD COPY SIGNED BY J. PATRICK MURPHY		THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE	641S-1
	ADOPTED	OF THIS STANDARD.	



1. STEEL OR WOOD POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOF SOURCE. POST MUST BE EMBEDDED A MINIMUM OF 300 mm (12 RICHES), IF MOOD POSTS CANNOT ACHIEVE 300 mm (12 Indres) DEPTH, USE STEEL POSTS.

2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW.

3. THE TRENCH MUST BE A MINIMUM OF 150 mm (6 inches) DEEP AND 150 mm (6 inches) WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.

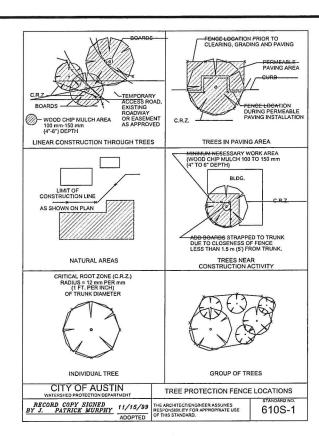
4. SILT FENCE FABRIC SHOULD BE SECURELY FASTENED TO EACH STEEL OR WOOD SUPPORT POST OR TO WOVEN WIRE , WHICH IS IN TURN ATTACHED TO THE STEEL OR WOOD FENCE POST.

5. INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL EVENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTY AS NEEDED.

6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.

7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 150 mm (6 inches). THE SILT SHALL BE DISPOSED OF ON AN APPROVED SITE AND IN SUCH A MANNER THAT WILL NOT CONTRIBUTE TO ADDITIONAL SILTATION.

CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT		SILT FENCE	
RECORD COPY SIGNED BY MORGAN BYARS	09/01/2011	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE	STANDARD NO. 642S-1
	ADOPTED	OF THIS STANDARD.	0423-1





LAYER REMOVAL RMIT PLANS ZILKER PARK PORARY CRUSHED STONE L SITE DEVELOPMENT PERM

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

SITE PLAN APPROVAL Sheet 4 of 4 FILE NUMBER:

APPLICATION DATE:

APPROVED BY COMMISSION ON

UNDER SECTION:

CHAPTER

OF THE CITY OF AUSTIN CODE.

EXPIRATION DATE (25-5-81, LCC)

CASE MANAGER

PROJECT EXPIRATION DATE (070. #970905-A)

DWPZ

DDZ SHEET NO. 4 SHEETS 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 requires 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. FILE NO. 53691-05-DETL-R PROJECT NO. 100053691 SPC-XXXX-XXXXX