# **CONSTRUCTION NOTES**

- 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 C
- CONTRACTOR SHALL CALL THE ONE CALL CENTER (800-344-8377) FOR UTILITY LOCATIONS PRIOR TO ANY WORK IN CITY EASEMENTS OR STREET R.O.W.
- CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION (DPWT) AT 974-7161 AT LEAST 24 HOURS PRIOR TO THE INSTALLATION OF ANY DRAINAGE FACILITY WITHIN A DRAINAGE EASEMENT OR STREET R.O.W. THE METHOD OF PLACEMENT AND COMPACTION OF BACKFILL IN THE CITY'S R.O.W. MUST BE APPROVED PRIOR TO THE START OF BACKFILL OPERATIONS.
- 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, 510 BARTON SPRING RD., AUSTIN TEXAS.)
- 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 WITH THE APPROVED PLANS.:

  RELEASE OF THE CERTIFICATE OF OCCUPANCY BY THE PLANNING AND DEVELOPMENT REVIEW DEPARTMENT (INSIDE THE CITY LIMITS); OR INSTALLATION ELECTRIC OR WATER METER (IN THE FIVE—MILE ETJ),

## DEVELOPER INFORMATION

- (817) 377-3338
- PERSON OR FIRM RESPONSIBLE FOR EROSION/SEDIMENTATION CONTROL MAINTENANCE: OWNER'S REPRESENTATIVE RESPONSIBLE FOR PLAN
  \_\_\_PROFESSIONAL STRUCIVIL ENGINEERS, INC.\_\_\_\_\_
- PERSON OR FIRM RESPONSIBLE FOR TREE/NATURAL AREA PROTECTION MAINTENANCE: GENERAL CONTRACTOR BRAD DEEMING

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 PLAN COMPLIES WITH ALL OTHER LAWS, REGULATIONS, AND RESTRICTIONS WITH ALL OTHER LAWS, REGULATIONS, AND RESTRICTIONS WITH ALL OTHER PROPERTY AND ITS USE.

### STANDARD SITE PLANS NOTES (IF **APPLICABLE**)

### ORDINANCE REQUIREMENTS

- ALL IMPROVEMENTS SHALL BE MADE IN ACCORDANCE WITH THE RELEASED SITE PLAN. ANY ADDITIONAL IMPROVEMENTS WILL REQUIRE A SITE PLAN AMENDMENT AND APPROVAL FROM THE PLANNING & DEVELOPMENT REVIEW DEPARTMENT;
- APPROVAL OF THIS SITE PLAN DOES NOT INCLUDE BUILDING CODE AND FIRE CODE APPROVAL NOT BUILDING PERMIT APPROVAL. MUST COMPLY WITH THE REQUIREMENTS OF THE LAND DEVELOPMENT
- 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 DEVELOPMENT PERMIT MUST BE ISSUED PRIOR TO AN APPLICATION FOR BUILDING PERMIT FOR NON-CONSOLIDATED OR PLANNING COMMISSION APPROVED SITE PLANS.

- HIGHLY REFLECTIVE MATERIALS WILL NOT BE USED. MATERIALS MAY NOT EXCEED 20 % REFLECTIVITY. THIS REQUIREMENT SHALL NOT APPLY TO SOLAR PANELS OR COPPER OR PAINTED METAL ROOFS.

  THE NOISE LEVEL OF MECHANICAL EQUIPMENT WILL NOT EXCEED 70 DBA AT THE PROPERTY LINE ADJACENT TO RESIDENTIAL USES.

- ALL EXTERIOR LIGHTING SHALL BE HOODED OR SHIELDED FROM THE VIEW OF ADJACENT RESIDENTIAL PROPERTY.
- EXTERIOR LIGHTING ABOVE THE SECOND FLOOR IS PROHIBITED WHEN ADJACENT TO RESIDENTIAL PROPERTY.
- ALL DUMPSTERS AND ANY PERMANENTLY PLACED REFUSE RECEPTACLES WILL BE LOCATED AT A MINIMUM OF TWENTY (20) FEET FROM A PROPERTY USED OR ZONED SF-5 OR MORE RESTRICTIVE.

### FIRE DEPARTMENT

- HYDRANTS MUST BE INSTALLED WITH THE CENTER OF THE FOUR-INCH OPENING AT LEAST 18 INCHES ABOVE FINISHED GRADE. THE FOUR-INCH OPENING MUST FACE THE DRIVEWAY OR STREET WITH THREE- TO SIX-FOOT SETBACKS FROM THE CURBLINE(S). NO OBSTRUCTION IS ALLOWED WITHIN THREE FEET OF ANY HYDRANT AND THE FOUR-INCH OPENING MUST BE TOTALLY UNOBSTRUCTED FROM THE STREET.
- TIMING OF INSTALLATION: WHEN FIRE PROTECTION FACILITIES ARE INSTALLED BY THE DEVELOPER, SUCH FACILITIES SHALL INCLUDE ALL SURFACE ACCESS ROADS WHICH SHALL BE INSTALLED AND MADE SERVICEABLE PRIOR TO AND DURING THE TIME OF CONSTRUCTION. WHERE ALTERNATIVE METHODS OF PROTECTION, AS APPROVED BY THE FIRE CHIEF, ARE PROVIDED, THE ABOVE MAY BE MODIFIED OR WAY TO
- ALL PERVIOUS/DECORATIVE PAVING SHALL BE ENGINEERED AND INSTALLED FOR 80,000 LB. LIVE—VEHICLE LOADS. ANY PERVIOUS/DECORATIVE PAVING WITHIN 100 FEET OF ANY BUILDING MUST BE APPROVED BY THE FIRE DEPARTMENT.
- COMMERCIAL DUMPSTERS AND CONTAINERS WITH AN INDIVIDUAL CAPACITY OF 1.5 CUBIC YARDS OR GREATER SHALL NOT BE STORED OR PLACED WITHIN TEN FEET OPENINGS, COMBUSTIBLE WALLS, OR COMBUSTIBLE EAVE LINES.
- FIRE LANES DESIGNATED ON SITE PLAN SHALL BE REGISTERED WITH CITY OF AUSTIN FIRE MARSHAL'S OFFICE AND INSPECTED FOR FINAL APPROVAL.

### CITY OF AUSTIN STANDAKD NOTES FOR TREE AND NATURAL AREA PROTECT **AUSTIN STANDARD NOTES**

ALL TREES AND NATURAL AREAS SHOWN ON PLAN TO BE PRESERVED SHA

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, THROUGHOUT ALL PHASES OF THE CONSTRUCTION PROJECT.

- EROSION AND SEDIMENTATION CONTROL BARRIERS SHALL BE INSTALLED OR MAPROTECTIVE FENCES SHALL SURROUND THE TREES OR GROUP OF TREES, AND NTAINED IN A MANNER WHICH DOES NOT RESULT IN SOIL BUILD—UP WITHIN TREE DRIP MILL BE LOCATED AT THE OUTERMOST LIMIT OF BRANCHES (DRIP LINE), FOR NATURAL )RDER TO PREVENT THE FOLLOWING:
- PROTECTIVE FENCES SHALL FOLLOW THE LIMIT OF CONSTRUCTION LINE, IN (
- 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 REVIEWED AND AUTHORIZED BY THE CITY ARBORIST;
  C. WOUNDS TO EXPOSED ROOTS, TRUNK OR LIMBS BY MECHANICAL EQUIPMENT;

- SITE
- B. ROOT ZONE DISTURDANDALL...

  C. WOUNDS TO EXPOSED ROOTS, TRUNK OR LIMBS BY MECHANICAL STORAGE, CEMENT TRUCK CLEANING, AND INSTALLING FENCES AT TREE SUCH AS CHEMICAL STORAGE, CEMENT TRUCK CLEANING, AND 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, ERECT THE FENCE APPROXIMATELY 2 TO 4 FEET BEYOND THE AREA DISTURBED;

  B. WHERE PERMEABLE PAVING IS TO BE INSTALLED WITHIN A TREE'S DRIP LINE, ERECT THE FENCE AT THE OUTER LIMITS OF THE PERMEABLE PAVING AREA (PRIOR TO GRADING SO THAT THIS AREA IS GRADED SEPARATELY PRIOR TO PAVING INSTALLATION TO MINIMIZED 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;

  C. WHERE TREES ARE SPACE CONSTRAINTS DUE TO TRACT SIZE, OR OTHER SPECIAL REQUIREMENTS, CONTACT THE CITY ARBORIST AT 974–1876 TO DISCUSS ALTERNATED AND THE PERMEABLE PAVING TO A HEIGHT

D. WHERE THERE ARE SEVERE SPACE CONSTRAINTS DUE TO TRACT SIZE, OR OTHER SPECIAL SPECIAL NOTE: FOR THE PROTECTION OF NATURAL AREAS, NO EXCLIMIT OF CONSTRUCTION LINE WILL BE PERMITTED.

7. WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN A FENCE BEING CLOSER THAN 4 FEET TO A OF 8 FT (OR TO THE LIMITS OF LOWER BRANCHING) IN ADDITION TO THE REDUCED FENCING PROB. TREES APPROVED FOR REMOVAL SHALL BE REMOVED IN A MANNER WHICH DOES NOT IMPACT THE 9. ANY ROOTS EXPOSED BY CONSTRUCTION ACTIVITY SHALL BE PRUNED FLUSH WITH THE SOIL. BAY ROOT AREAS ARE NOT BACKFILLED WITHIN 2 DAYS, COVER THEM WITH ORGANIC MATERIAL IN A MA 10. ANY TRENCHING REQUIRED FOR THE INSTALLATION OF LANDSCAPE IRRIGATION SHALL BE PLACEI 12. PRUNING TO PROVIDE CLEARANCE FOR STRUCTURES, VEHICULAR TRAFFIC AND EQUIPMENT SHALL 13. ALL FINISHED PRUNING SHALL BE DONE ACCORDING TO RECOGNIZED, APPROVED STANDARDS OF SHADE TREES AVAILABLE ON REQUEST FROM THE CITY ARBORIST).

14. DEVIATIONS FROM THE ABOVE NOTES MAY BE CONSIDERED ORDINANCE VIOLATIONS IF THERE IS EET TO A TREE TRUNK, PROTECT THE TRUNK WITH STRAPPED—ON PLANKING TO A HEIGHT ICING PROVIDED.

MPACT TREES TO BE PRESERVED.

SOIL. BACKFILL ROOT AREAS WITH GOOD QUALITY TOP SOIL AS SOON AS POSSIBLE. IF EXPOSED SOIL BACKFILL ROOT AREAS WITH GOOD QUALITY TOP SOIL AS SOON AS POSSIBLE. IF EXPOSED IN A MANNER WHICH REDUCES SOIL TEMPERATURE AND MINIMIZES WATER LOSS DUE TO EVAPORATION. BE PLACED AS FAR FROM EXISTING TREE TRUNKS AS POSSIBLE.

THIN THE DRIP LINE OF TREES. NO SOIL IS PERMITTED ON THE ROOT FLARE OF ANY TREE.

ENT SHALL TAKE PLACE BEFORE DAMAGE OCCURS (RIPPING OF BRANCHES, ETC.).

DARDS OF THE INDUSTRY (REFERENCE THE NATIONAL ARBORIST ASSOCIATION PRUNING STANDARDS FOR

# LANDSCAPE AND IRRIGATION NOTES

AUTOMATIC IRRIGATION SYSTEMS SHALL COMPLY WITH THE FOLLOWING GUIDELINES. THESE GUIDELINES INFORMED AS PART OF THE LANDSCAPE INSPECTION:

1. ADJUSTABLE FLOW CONTROLS SHALL BE REQUIRED ON CIRCUIT REMOTE CONTROL VALVES PRESSURE EXCEEDS MANUFACTURER'S RECOMMENDED OPERATING RANGE.

2. VALVE AND CIRCUITS SHALL BE SEPARATED BASED ON WATER USE, SO THAT TURF AREAS HEADS IN THE TURF AREAS WILL BE VALVED SEPARATELY FROM SHRUB AND/OR GROUND SEPARATELY FROM TURF AREAS.

3. SPRINKLER HEADS SHALL HAVE MATCHED PRECIPITATION RATES WITHIN EACH CONTROL VALASERVICEABLE CHECK VALVES SHALL BE REQUIRED ADJACENT TO PAVED AREAS WHERE ELEINGATION STAND SHALL BE DESIGNED FOR HEAD—TO—HEAD COVERAGE OR HEADS ADJUSTED FOR PREVAILING WINDS. THE SYSTEM SHALL BE DESIGNED SO THAT IRRIGATION EQUIPPED WITH A RAIN SENSOR SHUT—OFF DEVICE. E GUIDELINES (A — G) SHALL BE NOTED ON THE SITE DEVELOPMENT PERMIT AND LVES AND PRESSURE REGULATION COMPONENT(S) SHALL BE REQUIRED WHERE STATIC WATERES ARE WATERED SEPARATELY FROM SHRUB AND GROUND COVER AREAS. IRRIGATION UND COVER AREAS. IT IS RECOMMENDED THAT SEASONAL COLOR AREAS BE WATERED

7.IRRIGATION CONSTRUCTION PLANS SHALL INCLUDE A WATER BUDGET. A LAMINATED CONSTART CAPACITY AND A FLEXIBLE CALENDAR PROGRAM, INCLUDING THE CAPABILITY OF CONTROLLER DOOR. WATER BUDGET SHALL INCLUDE:
A.CHART CONTAINING ZONE NUMBER, PRECIPITATION RATE AND GPM.
B.LOCATION OF EMERGENCY IRRIGATION SYSTEM SHUT-OFF VALVE.
C.TO SCHEDULE A FREE CITY OF AUSTIN IRRIGATION AUDIT, CALL 974-3542.
(AMENDED? RULE ADOPTED 04/10/98)

### **ELECTRIC UTILITY NOTES**

1. AUSTIN ENERGY HAS THE RIGHT TO PRUNE AND/OR REMOVE TREES, SCHIEXTENT NECESSARY TO KEEP THE EASEMENTS CLEAR. AUSTIN ENERGY WILL WITH CHAPTER 25-8, SUBCHAPTER B OF THE CITY OF AUSTIN LAND DEVEL

2. THE OWNER/DEVELOPER OF THIS SUBDIVISION/LOT SHALL PROVIDE AUSTI ACCESS REQUIRED, IN ADDITION TO THOSE INDICATED, FOR THE INSTALLATIC AND UNDERGROUND ELECTRIC FACILITIES THESE EASEMENTS AND/OR ACCES TO THE BUILDING, AND WILL NOT BE LOCATED SO AS TO CAUSE THE SITE 125—8 OF THE CITY OF AUSTIN LAND DEVELOPMENT CODE.

3. THE OWNER SHALL BE RESPONSIBLE FOR THE INSTALLATION OF TEMPORA PROTECTION. IN ADDITION, THE OWNER SHALL BE RESPONSIBLE FOR ANY THE FORTER OF THE CENTERLINE OF THE OVERHEAD ELECTRICAL FACILITIES DE PROJECT. AUSTIN ENERGY WORK SHALL ALSO BE INCLUDED WITHIN THE LIMITED PROJECT.

4. THE OWNER OF THE PROPERTY IS RESPONSIBLE FOR MAINTAINING CLEARA SAFETY CODE, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REGULATIONS AND TEXAS STATE LAWS PERTAINING TO CLEARANCES WHEN VPOWER LINES AND EQUIPMENT. AUSTIN ENERGY WILL NOT RENDER ELECTRIC ARE MAINTAINED. ALL COSTS INCURRED BECAUSE OF FAILURE TO COMPLY WCHARGED TO THE OWNER. CONTACT DAVID VASQUEZ AT 505-7274 FOR QUETAIN CONTACT DAVID VASQUEZ.

# REMEDIAL TREE CARE NOTES: AERATION SUPPLEMENTAL NUTRIENT REQUIREMENT TREES WITHIN CONSTRUCTION AREAS

Trees will be Aerated and Provided Nutrients Prior to any Construction Activity. As a condition of final acceptance of the site, and in conformance with ECM section 3.5.4 — All preserved trees within the limits of construction will be Aerated and provided with Supplemental Nutrients per the following guidelines. Macro and MicroNutrients are required, Humate/nutrient solutions with mycorrhizae components are highly recommended. These solutions are commonly utilized to provide remediation for trees affected by construction. Materials and methods are to be approved by the City Arborist (974—1876) prior to application. The owner or general contractor shall select a fertilization contractor and insure coordination with the City Arborist (Ph. 974—1876).

Treatment is to commence prior to the beginning of construction activities and again completion of all construction. Areas to be treated include the entire critical root zondepicted on the City approved plans. Trees are to be aerated by water injected into the pressure via a soil probe at 50—125 psi) or by other method as approved by WPDR. The Nutrient Mix Specifications need to be provided to and approved by the City Arborist (Fax # 974—3010). Applicants may also specify soil injection of Doggett X—L Injecto 3 equivalent at recommended rates. Construction which will be completed in less than 91 materials at ½ recommended rates. Alternative organic fertilizer materials are acceptable to the City Arborist. Within 7 days after fertilization is performed, the contractor shall documentation of the work performed to the City Arborist, Planning and Development P.O. Box 1088, Austin, TX 78767. This Note should be referenced as item #1 in the

## **EROSION CONTROL NOTES**

Natural Area Plan.

4. 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 and price to beginning any site preparation work. The contractor shall notify the Planning and Development Review Department. Major revisions must be approved by the Environmental Specialist or City Abords a appropriate. Major revisions must be approved by the Environmental Specialist or City Abords and must be approved by the reviewing Engineer. Planning and Development Review Department. Minor changes to be made as field revisions to the Erosian and Sedimentation control Plan may be required by the Environmental Inspector of during the course of controls and fences at weekly intervals and ofter significant rainfall events to insure that they are functioning properly. The person(s) responsible for maintenance of controls and fences shall immediately make any necessary repairs to admaged areas. Sit accumulation at controls and fences at weekly intervals and ofter temporary contractor acceptance by the City, haul roads and waterway crossings constructed for tremporary contractor acceptance by the City, haul roads and waterway crossings constructed for temporary and the area restored to the original grade and revegetated. All land demands are shall be deposed of in approved spoil disposal sites.

5. All work must step if a void in the rock substrate is discovered which is; one square foot in total area; blows air from within the substrate investigation.

6. Temporary and Permanent Erosino Control: All disturbed areas shall be restored as noted below. The part compost by wall must be revegetated and revegetated and part within the substrate in the solid shall be composed of shift the following specification. Herm No. 6015, 3(4). Do not add topsail within the critical road acceptance with the part of the proper shall be composed of shall mixed the proper shall be composed of shall be composed by the follo

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From September 15 to March 1, seeding shall be with cool season cover crops (Wheat at 0.5 pounds per 1000 SF, Oats at 0.5 pounds per 1000 SF, Cereal Rye Grain at 0.5 pounds per 1000 SF) with a total rate of 1.5 pounds per 1000 SF. Cool season cover crops are not permanent erosion control.
 From March 2 to September 14, seeding shall be with hulled Bermuda at a rate of 1 pounds per 1000 SF.
 E. Fertilizer shall be water soluble with an analysis of 15-15-15 to be applied once at planting and once during the period of establishment at a rate of 1/2 pound per 1000 SF.
 C. Hydromulch shall comply with Table1, below.
 D. Temporary erosion control shall be acceptable when the grass has grown at least 1 1/2 inches high with 95% coverage, provided no bare spots larger than 16 square feet exist.
 E. When required, native grass seeding shall comply with requirements of the City of Austin Environmental Criteria Manual.

E. When require the criteria Manual.
Environmental Criteria Manual.
F.
Table 1: Hydromulching for Temporary Vegetative Stabilization
Table 1: Hydromulching for Temporary Vegetative Stabilization
Applications
Material
Description
Applications
Moderate slopes;
from flat to 3:1

100% or any blend of 70% or greater Wood/Straw wood, cellulose, straw, 30% or less Paper or Natural Fibers and/or cotton plant material (except no mulch shall exceed 30% paper)

1. From September 15 to March 1, seeding is considered to be temporary stabilization only. If cool season cover crops exist where permanent vegetative stabilization is desired, the grasses shall be mowed to a height of less than one—half (1/2) inch and the area shall be re—seeded in accordance with 2. below.

2. From March 2 to September 14, seeding shall be with hulled Bermuda at a rate of 1 pound per 1000 SF with a purity of 95% with 85% germination. Bermuda grass is a warm season grass and is considered permanent erosion control.

G. Fertilizer shall be a water soluble with an analysis of 15–15–15 to be applied once at planting and once during the period of establishment at a rate of 1/2 pound per 1000 SF. H. Hydromulch shall comply with Table 2, below.

I. The planted area shall be irrigated or sprinkled in a manner that will not erode the topsoil, but will sufficiently soak the soil to a depth of six inches. The irrigation shall occur at daily intervals (minimum) during the first two months. Rainfall occurrences of ½ inch or more shall postpone the watering schedule for one week.

J. Permanent erosion control shall be acceptable when the grass has grown at least 1½ inches high with 95% coverage, provided no bare spots larger than 16 square feet exist. K. When required, native grass seeding shall comply with requirements of the City of Austin Environmental Criteria Manual.

ρ ç 12 months 2:1 conditi 3000 to 4500 lbs per (see manufacturers recommendations)

PERSON OR FIRM RESPONSIBLE MAINTENANCE:

be used for all development. appropriate for the particular must contact the Watershed Protection 72 hours prior to the scheduled date The applicant development.  $\Theta$  rawing as an instrument of service. We and shall remain the property of the psce, inc. all rights reserved, contractor shall verify all

DIMENSIONS AND EXISTING CONDITIONS AT THE SITE BEFORE PROCEEDING WITH EACH PHASE OF HIS WORL AND BE RESPONSIBLE FOR SAME. NO WARRANTY, EXPRESSED OR IMPLIED, IS EITHER OR INTENDED. THE LIMIT OF LIABILITY SHALL NOT EXCEED THE FEE PAID FOR THESE PLANS.

06/15/11

05/10/11

04/29/11

02/21/11

02/01/11

01/13/11

01/07/11

Date

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# CONSTRUCTION SEQUENCES

. Temporary erosion and sedimentation controls are to be installed as indicated on the approved lan or subdivision construction plan and in accordance with the Stormwater Pollution Prevention PSWPPP) that is required to be posted on the site. Install tree protection and initiate tree mitiganeasures.

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Description

Project Manager or Site Supervisor ental Inspection, at 512—974—2278, onstruction meeting.

The Environmental Project Manager, and/or Site Supervisor, and/or Designated Responsible Party, d the General Contractor will follow the Storm Water Pollution Prevention Plan (SWPPP) posted on e site. Temporary erosion and sedimentation controls will be revised, if needed, to comply with syllnspectors' directives, and revised construction schedule relative to the water quality plan quirements and the erosion plan.

t. Rough grade the pond(s) at 100% proposed capacity. Either the permanent emporary outlet must be constructed prior to development of embankment or o ponding conditions. The outlet system must consist of a sump pit outlet a pillway meeting the requirements of the Drainage Criteria Manual and/or the Evanual, as required. The outlet system shall be protected from erosion and shall be maintained throughout the course of construction until installation of the quality pond(s). ent outlet structure or a or excavation that leads t and an emergency Environmental Criteria

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Revision

Temporary erosion and Storm Water Pollution sedimentation controls will be inspected Prevention Plan (SWPPP) posted on the and site. maintained ⊇. permanent

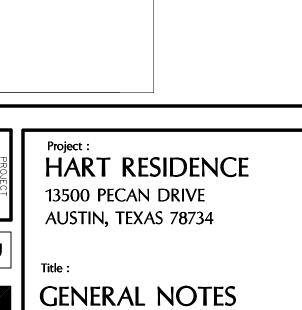
demolition)

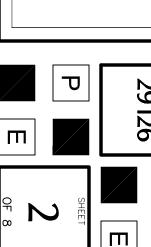
In the Barton Springs Zone, the Environmental Project Manager or Site Supervisor will schedule id—construction conference to coordinate changes in the construction schedule and evaluate fectiveness of the erosion control plan after possible construction alterations to the site. stricipants shall include the City Inspector, Project Engineer, General Contractor and Environment oject Manager or Site Supervisor. The anticipated completion date and final construction squence and inspection schedule will be coordinated with the appropriate City Inspector.

Permanent water quality ponds or controls will or to/concurrently with revegetation of site. filter

10. Upon completion of the site construction and revegetation of shall submit an engineer's letter of concurrence to the PLANNING Department indicating that construction, including revegetation, is conformity with the approved plans. After receiving this etter, a final inspection will be scheduled by the appropriate City completion of landscape installation of a project site, the Landscape Architect shall submit of concurrence to the PLANNING AND DEPARTMENT REVIEW Department indicating that the landscaping is complete and in substantial conformity with the approved plans. After receiving er, a final inspection will be scheduled by the appropriate City Inspector. start revegetation of the site a project site, the design AND DEPARTMENT REVIEW complete and in substantial

has been conducted by the City Inspector and with approval from the City porary erosion and sedimentation controls and complete any necessary final removal of the controls. Conduct any maintenance and rehabilitation of controls. PROFESSIONAL STRUCIVIL ENGINEERS, INCCONSULTING CIVIL AND STRUCTURAL ENGINEER 12710 RESEARCH BLVD., SUITE 390, AUSTIN, TX 78759 | TEL 512.238.6422 | FAX 512.258.8





NO: SP-2011-0037D

