Electric Transmission Notes:

- 1, Barricades must be erected 10 feet from Austin Energy transmission
- 2. Any relocation or outages caused by this project will be charged
- 3. Warning signs must be placed under the overhead transmission
- lines to make all personnel aware of the electrical hazard. No dumpsters, staging or spots areas allowed within or 20
- personner.

 6. Property Owner is to provide free and easy scoess 24 hours a
- day to the transmission easement.

 7. Land owner is responsible for dust controls for insulators and to prevent flashing. Owner is responsible for all outages caused by

Appendix P-1 - Erosion Control Notes:

- 1. The contractor shall erosion/sedimentation control any site preparation work (cleaning, grubbing or
- 2. The placement of erosion/sedimentation controls shall be in accordance with the Environmental Criteria Manual and the approved Erosion and Sedimentation
- 3. The Placement of tree/natural are protective fencing shall be in accordance with the City of Austin standard Notes for Tree and Natural Area Protection and the approved Gradino/Tree and Natural Area Plan.
- onstrution conference shall be held on-site with the contractor, design Engineer/permit applicant and Environmental Inspector after installation of the erosion/sedimentation controls and tree/natural are protection measures and prior to beginning any ite preparation work. The contractor shall notify the Ptenning and Development Review Department, 974-2278, at least three days prior to the meeting
- 5. Any major variation in materials or locations of controls or fences from those shown on the approved plans will require a revision and must be appr Engineer, Environmental Specialist or City Arborist as appropriate. Major revisions must be approved by the Planning and Development Review Department, Mind changes to be made as field revisions to the Erosion and Sedimentation Control Plan may be required by the Environmental Inspector during the course of con-
- to correct control inadequacies.

 8. The contractor's required to inspect the controls and fences at weekly intervals and after significant rainfall events to insure that they are functioning properly. The person(e) responsible for maintenance of controls and fences shall immediately make any necessary repairs to damaged areas. Stit accumulation at controls must be removed when the depth reaches six (8) inches.
- Prior to final acceptance by the City, haul roads and waterway crossings constructed for temporary contr access must be removed, accumulated secument remover from the waterway and the area restored to the original grade and revegetated. All land clearing debris shall be disposed of in approved spoil disposal sites. 8. All work must stop if a void in the rock substrate is
- discovered which is, one square foot of total area blows air from within the substrate and/or consists elves water during any rain event. At this time it is responsibility of the project manager to immediately stact a City of Austin Environmental inspector for furthe
- investigation.

 Femporary and Permanent Erosion Control: All disturbed areas shall be restored as noted below.

 A. All disturbed areas to be revegetated are required to place a minimum of six (6) inches of topsol [see Standard All disturbed areas to be revegetated are required to plea or minimum of its (6) inches of topool (see Standard Specification tarm No. 601S. 3(A)). Do not add topool within the critical root zone of endating trees. The topool shall be composed of a parts of soil mixed with 1 part compost shall be composed of a parts of soil mixed with 1 part compost, by volume. The compost shall be Dillio Dirt or an equal approved by the Engineer, or designed representative. The approved equal, if used, meet the definition of composting entire by 1 xxXOT Specification item 161). The soil shall be locally available native soil item east in following appoint point of the meets the following appolications:

 shall be fine of firsh, weeds, deletarious materials, rocks and debris.

 100% shall pess through a 0.375-inch (3/6") screen
 Soil Teoritor class to be Loam, Sandy Clay Loam, or Sandy Loam is not allowable soil. Textural composition shall meet the following orderia:

- Texture Class 5% 25%

30% 80% Topeol salvaged from the existing site may often be used, but it should meet the same standards as set forth in these standards.

forth in these standards.

The vegetative stabilization of areas disturbed by

TEMPORARY VEGETATIVE STABILIZATION:

- 1. From September 15 to March 1, seeding shall be with 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 SF. Cool Season cover crops are not rmanent erosion control.
- From March 2 to September 14, seeding shall be with hulled Bermuda at a rate of 1 pounds per 1000 SF. Fertilizer shall be water soluble with an analysis of 15-15-15 to be applied once at planting and
 - once during the period of establish of 1/2 pound per 1000 SF.
 - of 1/2 pound per 1000 SF.

 B. Hydromuchic shall comply with Table 1, below.

 C. Temporary erosion control shall be acceptable when the grass has grown at least 1 1/2 bricher high with 95% coverage, provided no bare spots larger than 16 equam free asiat.

 D. When majared, native grass seeding shall comply with requirements of the City of Austin Environmental Criteria Manual.

TEMPORARY VEGETATIVE STABILIZATION: CONTINUED....

Table 1: Hydomulching for Temporary Vegetative Stabilization

Material	Description	Longevity	Typical Applications	Application Rates
100% or any blend of wood cellulose, straw, snd/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	1500 to 200 lbs per acre

PERMANENT VEGETATIVE STABILIZATION:

- From September 15 to March 1, seeding is considered to be temporary stabilization only, if coal sesson cover crops acids when permanent vegetable stabilization is desired, the grassed shall be moved to a height of less than onehalf (12) inch and the area shall be re-seeded in accordance with table 2 below.
- From March 2 to September 14, seeding shall be with hulled Bermude at a rate of 1 pound per 1000 SF with a purity of 95% with 85% germination. Bermuda grass s a warm season grass and id considered permaner
- a watern season grass and in component permanent rotation control.

 A 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.

 B. Hydromutch shall comply with Table 2, below.

 C. The planted area shall be irrigated or sprinkled in a manner that will not erode the topsoil, but will sufficiently soak the soll to a depth of sh rinches. The irrigation shall cour at delily intervals (minimum) during the first two months. Rahifatili occurrences of 1/2 inch or more shall postpone the watering schedule for one week.
- one week. Permanent erosion control shall be acceptable when the grass has grown at least 1 1/2 inches 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.

Material	Description	Longevity	Typical Applications	Application Rates
Bonded Fiber Matrix (BFM)	80% Organic defibrated fibers 10% Tackifier	6 months	On slopes up to 2:1and erosive soil conditions	2500 to 4000 the per scre (see manufacturers recommendations)
Fiber Reinforced Matrix (FRM)	65% Organic defibrated fibers 25% Reinforcing Fibers or less 10% Tackifier	Up to 12 months	On slopes up to 1:1and erosive soil conditions	3000 to 4500 lbs per scre (see manufacturers recommendations)

10. Developer Information:

Ted Thomson Phone # Address 3008 Edgewater Drive Austin, Texas

entative responsible for plan alterations WHATS UP DOCK Phone # 512-263-7430

Person or Firm responsible for erosion/sedimentation control maintenance WHATS UP DOCK Phone # 512-263-7430

Person or firm responsible for tree/natural area protection Maintenance: WHATS UP DOCK Phone # 512-263-7430

11. The contractor shall not dispose of surplus excevated material from the site without notifying the Watershed Protection Depart at 974-2278 at least 46 hours prior with the location and copy of the permit issued to receive the material.

Appendix P-2 - Standard Notes for Tree and Natural Area Protection:

- All trees and natural areas shown on plan to be preserve 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

- project.
 4. Erosion and sedimentation control berriens shall be installed or meintained in a manner which does not result in soil build-up within tree drip lines.
 5. Protective fances shall surround the trees or group of trees, and will be located at the outermost shall of branches (drip line), for natural sense, 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 vehicuter truffic or storage of equipment or materials:
 B. Root Zone disturbances due to grade changes (greater authorities) and in these cut or III), or twenthing not reviewed and authorized by the City Arbotst.
 C. Wounds to oxpose rocks, tunk or limbs by mechanical

- equipment;

 D. Other activities detrimental to trees such as chemical storage, coment truck clearing, and fires.

 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, thee well, or other such either development, eract the fence approximately 2 to 4 feet beyond the area distributed.

- impermeable paving surface, tree well, or other such site development, eract the fince approximately 2 to 4 feet beyond the area disturbed;

 8. Where permeable paving is to be installed within a tree's drip-line, eract the fence at the other finals off the permeable paving area (prior to site grading so that this area is graded separately prior to perving installation to minimize root diamage);

 C. Where there are some to proposed buildings, eract the fence and the building;

 D. Where there are severe space constraints due to tract size, or other special requirements, contact the City Arborist at 512-974-1976 to discuss attematives.

 SPECIAL NOTES: For the protection of installar areas, no exceptions to installing fences at the Linit of Construction line will be permitted.

Appendix P-2 - Standard Notes for Tree and Natural Area

- 7. Where any of the above exceptions result in the fence being closer than 4 feet to a tree trunk, protect the trunk with with strupped-on planking to the height of 6 feet (or to the limits of lower branching) in addition to the raduced fencing condicted.
- with stappore in passing to the regulat of one (or to an elementary of the control of 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 actifylty shall be pruned flush with soil. Backfill root areas with good qualify top soil as soon as possible. Reprosed root areas are not backfield 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 fandecape imigation shall be placed as far from existing tree trunks as possible.

 11. No tandscape 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 time.

 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 Arborat Association Pruning Standards for Shade Trees available on request from the City Arborist).

 14. Deviations from the above notes may be considered ordinance violations if there is substantial non-compliance or if e tree

Appendix P-6 - Remedial Tree Care Notes Aeration and Supplemental Nutrient Requirements For Trees Within Construction Areas:

- 1. Trees will be serated and provided nutrients prior to any
- construction activity.

 2. As a condition of final acceptance of the site, and in conformance with Environmental Criteria Manual section In conformance with Environmentar Crazere measured 3.5.4 - All preserved trees within the limits of construction will be Aerated and provided with Supplemental Nutrients where and MicroNutrients are per the following guidelines. Macro and MicroNutrients an required, Humste/nutrient solutions with mycorrhizae are highly recommended. These solutions are commonly utilized to provide remediation for trees affected by construction. Materials and methods are we perfect by the City Arborist ((512)974-1878) prior to application. The owner or general contractor shall select a fertilization construction with he City Arborist
- (Prions:(3)12/9/4-1070).

 Treatment is to commence prior to beginning of construction activities and again after the completion of all construction.

 Areas to be treated include the entire critical root zone of the trees as depicted on the City approved plans.
- Trees to be serated by water injected into the soil (under pressure via a soil probe at 50-125 pounds per square inch) or by other method as approved by Watershed Protection Development Review, 6. The Proposed Nutrient Mix Specifications need to be
- provided to and approved by the City Arborist prior to application (Fault: [512]974-3010), applicants may also specify soil injection of Doggett X-L injecto 32-7-7
- 7. Construction which will be completed in less than 90 days should use materials at 1/2 recomm
- 8. Alternative organic fertilizer materials are acceptable when approved by the City Arborist.

 9. Within 7 days after fertilization is performed, the contractor
- shall provide documentation of the work performed to the City Arborist, Planning and Development Review Departm P.O. Box 1088, Austin, Texas 78767, this note should be referenced as Item #1 in the Sequence of Co.
- No vegetation within the shoreline setback area shall be removed before the issuance of the building permit, exc removed before the assumes of the busing permit, except as may be required for surveying and testing. Areas cleared for surveying or testing shall be no more than 15 feet wide and no trees of six inches or more in diameter shall be

Dock Construction Notes:

- any consuction means and an arms and a second secon . Install grow gabion.
- 5. Construct lower level deck, 24" out of the water,
- Lower deck framing is 2" x 10" Wolms:
 Decking is 1" x 6" composite decking.
- 9. Construct railing system (if required) to be metal and conform to City of Austin Building codes. D. Install walkway to shore.
- Contact Environment Inspection 674-2278 at least
 72 hours for final inspection. Obtain final release.
- Obtain Engineering concurrence letter and provide to City of Austin inspectors. to Lety of Assan inspectors.

 13. Prior to the issuance of the building permit, The applicant will turn in documentation that it signed and sealed by a licensed professional that states the proposed buildings in the floodplain comply with ASCE 24 (flood resistant design and construction) as per LDC 25-12-3 Section 1612.4

GENERAL SITE NOTES

DOCK CONTRACTOR:	- What's UpDock
	1704 Ski Slope
	Austin, Tx.
	78733
	512-263-7430
OWNER:	— Ted Thomson
OWNERS MAILING ADDRESS:	- 3068 Edgewater
	Austin, Texas
PROPERTY ADDRESS:	- 3008 Edgewater
	Austin, Texas
LEGAL ADDRESS:	- Lot 1, Bik 24, Austin Lake Estates
	Section one and the West 75' of
	Lot 8, CE Bar Ranch, Lakeview
	Acres, City of Austin
WATER SHED:	- Łake Austin (LA)
WATER SHED CLASSIFICATION:	- Water Supply Rural
USE:	- Single-Family Home
NEW CONSTRUCTION HOME PERMIT: -	-Existing Residence
SUBDIVISION CASE NUMBER: -	- Not Found
F.E.M.A. FIRM NUMBER:	-
PROPERTY ZONING:	- LA
PROJECT DURATION DATE:	_
DRINKING WATER PROTECTION ZONE:	- LA
RELATED PERMIT NUMBERS:	- None

SITE DIMENSIONS:

Existing Shoreline Length:	158"
Allowable Dock Width:	- 31.6"
Proposed Dock Width:	— 14 '
Proposed Dock Length From Shoreline:	-57
Existing Pier Length (not in scope of work):	74'-10°

Environmental:

- This project is located in the Lalte Austin Watershed, which is classified as a Water Supply Rural Watershed as per the date of this permit.
- A portion of this property_X_does(__does not lie in the 100 year flood-plain. The FRM number is flood-plain. The FRM number is with the effective date of September 26, 2008.
- Environmental Inspector has the authority to add/modify erasion/sediment controls on site to keep project in compliance with the City of Austin
- Containers of hazardous materials, fuel oil, herbicides, insecticides, fertilizers, or other pollutarts may not be stored on docks extending into or above Lake Austin, Lady Bird Lako, or Watter E. Leng.

- Site Pian Release Notes:

 1. All improvements shall be made in accordance with the released site plan.
 2. Any additional improvements will require site plan plan amendment and approval of the Planning and Development Review Department.
 3. Approval of the site plan does not include building
- or fire code approval. 4. Additional electrical essements may be required at a
- Ister date
 Water and wastewater service will be provided by the City of Austin.
- the City of Austin.

 Any existing structures shown to be removed will require a demolition permit itsus the City of Austin Planning and Development Review Department.

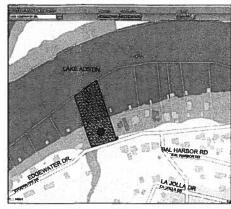
 A developmental permit must be issued prior to application for building permit for non-consolidated or literature.
- 6. Approval for these plans by the City of Austin indicates compliance with applicable city regulate only. Approval by other poveramental entities in be required prior to the start of construction. The applicant is responsible for determining what approvals may be required or necessary. 9. Site Plan subject to City of Austin Walenshed
- Protection Regulations.

 10. This boat dock is an accessory use for a single
- extending into or above Lake Austin, except unde a ticense agreement approved by the City Council.
- a license agreement approved by the City Council.

 12. This project ___ix/_ le not located over the Edwards Aquifier recharge zone.

 13. Contractor to verify utility locations and ground and flow line elevations before construction.

 14. Prior to the issuance of the building permit, the applicant will turn in documentation that is signed and seeled by a licensed professional that states the proposed buildings in the Bodopkins compty with ASCE 24 (flood resistant design and construction) as per LID 25-12-3 Section 1812.4* or include this documentation sits plan review process.
- ruction meeting with the Environmenta



SUBMIT DATE: January 31, 2012 DURATION DATE: January 31, 2015

Development Permit # SP-2012-0032DS

Planning and Development

Reviewed By

Parks Department Certification

For the construction of the proposed boat dock, this site plan DOES require any variance from, and is in full compilance with the following

Section 25-2-1176 10' Side yard Set Back

- Section 25-2-1175 Lighting and electrical standards
 Section 25-2-1176 A variance X_will/__ will not be requested for greater than 20% of shoreline,
- Section 25-2-1176 A varience with be requested greater than 30' feet maximum exterdock into water perpendicular to shoreline.
- This site plan does not create paviostion hazards

TABLE OF CONTENTS

- 1 OF 3 CONSTRUCTION NOTES
- 2 OF 3 SITE PLAN 3 OF 3 ARCHITECTURAL PLANS

APPROVAL STAMP

PROJECT LOCATION MAP

www.stonecaddesigns.com KYLE, TX 78640

TEL: 512.787.7455

FAX: 866.268.1810

STONE CAD

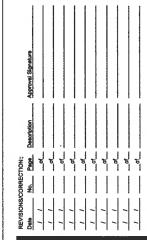
DESIGNS

WHAT'S UP...DOCK P.O. BOX 1430 DRIPPING SPRINGS, TX 78620

TEL: 512.940.0185 TFI: 512.844.2434

OCK IVE Ď DR AT **TEXA EWATER** O m AUSTIN, NO O EDGI S 3008 NO O

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DEVELOPMENT PERMIT # SP-2012-0032DS

STONE CAD DESIGNS RESERVES THE COPYRIGHT AND OTHER LEGAL RIGHTS RESTRICTING USE OF THESE DOCUMENTS TO THE ORIGINAL SITE OR PURPOSE FOR WHICH THEY WERE PREPARED. CHANGES, REPRODUCT AND ASSIGNMENTS ARE PROHISITED WITHOUT PRIOR

1 OF 3

EASEMENT AND RESTRICTIVE COVENANT NOTES:

1) A perpetual right to overflow, as conveyed to the City of Austin by instrument recorded in Volume 275, Page 80 of the Deed Records of Travis County, Texas, DOES AFFECT the subject Lot 8.

2) Restrictive covenants, as conveyed by instrument recorded in Volume 1992, Page 34 of the Deed Records of Travis County, Texas, DO AFFECT the subject LOT 1.

3) Restrictive covenants, as conveyed by plat recorded in Book 5, Page 22 of the Plat Records of Travis County, Texas, DO AFFECT the subject Lot 8.

4) Restrictive covenants, as conveyed by plat recorded in Book 9, Page 34 of the Plat Records of Travis County, Texas, DO AFFECT the subject Lot 1.

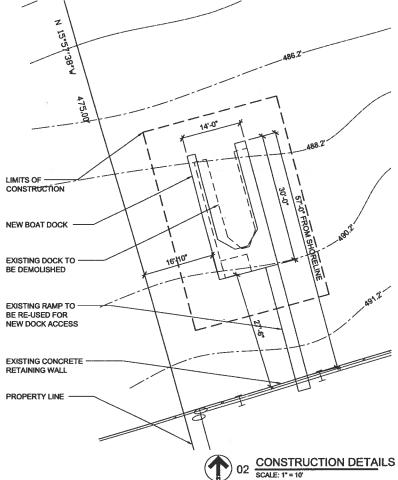
PERMANENT IMPROVEMENTS ARE PROHIBITED WITHIN THE SHORELINE SETBACK AREA, EXCEPT FOR RETAINING WALLS, PIERS, WHARVES, BOATHOUSES, MARINAS OR A DRIVEWAY TO ACCESS STRUCTURES. [LDC 25-2-551 (B)(2)]

SURVEY PREVIDED BY

terra EAND SURVEYING AND PLANNING, INC. 3813-8 See Covs Reed - Auelle, Foxes 78744 217/328-6375 Fee 512/328-6376 Empli-hast@terreffreesserveyling.com

AS-BUILT SURVEY OF LOT 1, BLK 24, AUSTIN LAKE ESTATES, SECTION ONE AND THE WEST 75 OF LEGEND CALCULATION POINT 1/2" IRON PIPE FOUND RECORD INFORMATION per Subdivision Plat (Bk. 9, Pg. 34) LOT 8, CE BAR RANCH, LAKEVIEW ACRES CITY OF AUSTIN, TRAVIS COUNTY, TEXAS RECORD INFORMATION per Subdivision Plat (Bk. 5, Pg. 43) CONCRETE APPROXIMATE -WOOD GRAIDIENT BOUNDARY OF COLO. RIVER ROCK 13 IRON FENCE 2' CE BAR RANCH, CHAIN LINK FENCE LAKEVIEW ACRES POWER POLE DHE-OVERHEAD ELECTRIC LINE ADJACENT PIER NOT IN **BUILDING LINE** SCOPE OF CONSTRUCTION _/_/ EDGE OF ASPHALT LIMITS OF CONSTRUCTION EXISTING DOCK TO BE DEMOLISHED AND REBUILT AUSTIN LAKE ESTATES, EXISTING RAMP TO BE RE-USED FOR ACCESS SECTION ONE TO NEW DOCK ZONED LA IF PUR UTIL COST. LAKE AUSTIN SHORELINE 492.8 BLQCK24 LOT 1 **EXISTING** CONCRETE WALL 75' CRITICAL WATER ZONED\SI CE BAR RANCH, LAKEVIEW ACRES ZONED LA 100 YR FEMA FLOOD PLAIN @ 502.8 TASA'I GEARING BEDGEWATER DRIVE 01 OVERALL SITE PLAN
SCALE: 1" = 30"







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KYLE, TX 78640

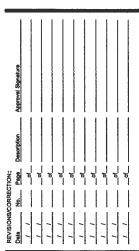
WHAT'S UP...DOCK

P.O. BOX 1430

DRIPPING SPRINGS, TX 78620

TEL: 512.940.0185 TEL: 512.844.2434

THOMSON BOAT DOCK 3008 EDGEWATER DRIVE AUSTIN, TEXAS



DEVELOPMENT PERMIT # SP-2012-0032DS

2 OF 3

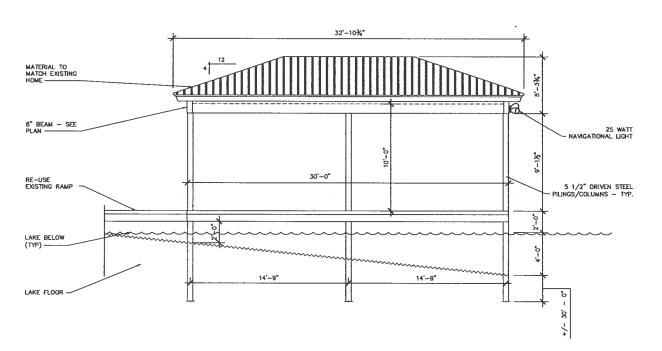
14'-0" - 1x6 STD. DECKING

THE BOAT DOCK STRUCTURE WILL NOT BE MORE THAN THIRTY PERCENT (30%) ENCLOSED.

THE PROPOSED BOAT DOCK MUST COMPLY WITH ALL REQUIREMENTS OF LDC 25-2-1174 (*STRUCTURAL REQUIREMENTS"), AND WITH CHAPTER 25-12, ARTICAL1 (UNIFORM BUILDING CODE) AND THE BUILDING

CRITERIA MANUAL.

3 DECK PLAN



13'-3"

1 SIDE ELEVATION

2 FRONT ELEVATION

APPROVAL STAMP

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