

PROJECT:

Elisabet Ney Museum

Building Restoration and Site Improvements

304 E. 44th St. Austin, TX 78751

OWNER:

City of Austin - Public Works Dept

CIP#: 7551.005 IFB#:

60% DESIGN / DESIGN DEVELOPMENT

October 26, 2018

CODE SUMMARY

Applicable Building Codes:

2012 INTERNATIONAL FIRE CODE 2017 NATIONAL ELECTRICAL CODE 2015 NFPA 101 - Life Safety Code + LOCAL AMENDMENTS

Construction Type:

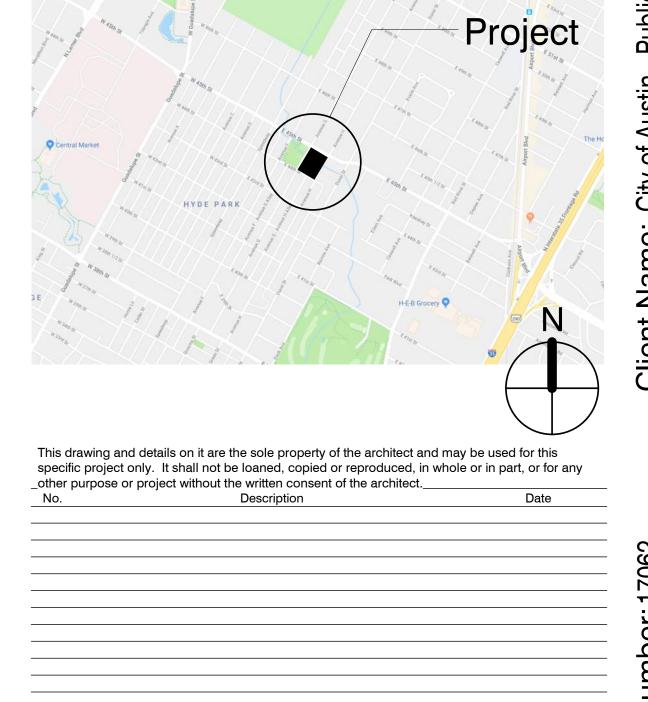
Project Area: Building: 3,723 GSF SITE IMPROVEMENTS

The Lawrence Group Architects of Austin, Inc I. Earl Swisher: Architect, TX License: 16683 The Professional Architect's seal affixed to this sheet applies only to the material and items shown on this sheet. All drawings, instruments or other documents not exhibiting this seal shall not be considered prepared by this architect, and this architect expressly disclaims any and all responsibility for such plans, drawings or documents not exhibiting this seal.

17062

10/26/18

LOCATION PLAN





Austin New York St. Louis

900 E. 6th St., Suite 105 Austin, TX 78702 p512.391.1932 f 512.391.1920

CONTACTS

City of Austin - Public Works Dept 505 Barton Springs Rd, Ste. 900 Austin, TX 78704

p: 512.974.7152 David Smythe-Macaulay

O'Connell Architecture Historic 1405 W. 10th Street Preservation Austin, TX 78703

p: 512.751.1374 Tere O'Connell

Jose I. Guerra, Inc. 2401 S. IH 35 Austin, TX 78741

p: 512.445.2090 Debra Sharpe

Structural Structures

6926 N. Lamar Blvd. Austin, TX 78752

p: 512.499.0919 Dante Angelini

Doucet & Associates

7401 TX-71 West, Ste 160 Austin, TX 78735 p: 512.583.2623 Tom Curran

Environmental

Hicks & Company 1504 W. 5th St.

Austin, TX 78703 p: 512.478.0585

Roy Frye

DRAWING INDEX issues and revisions SCHEM. DESIGN CONSTRUCTION ISSUES AND REVISIONS DESIGN DEVELOPMENT DOCUMENTS ORIGINAL SD / DD ISSUE SD / DD ISSUE WITH DRAWING REVISED ☐ SD / DD ISSUE WITH NO DRAWING CHANGES ORIGINAL CD ISSUE CD ISSUE WITH DRAWING REVISED CD ISSUE WITH NO DRAWING CHANGES X DELETED A SERIES GENERAL COVER SHEET DRAWING LIST AND ISSUE HISTORY 2007 EXISTING CONDITIONS SURVEY 2018 EXISTING CONDITIONS SURVEY (1 of 2) 2018 EXISTING CONDITIONS SURVEY (2 of 2) C SERIES CIVIL C100 **COVER SHEET GENERAL NOTES** C102 DEMOLITION PLAN EXISTING CONDITIONS AND TREE SURVEY EROSION SEDIMENTATION CONTROL PLAN C105 EROSION SEDIMENTATION CONTROL DETAILS C106 SITE PLAN C107 BRIDGE GRADING PLAN C108 FLOODPLAIN ANALYSIS STANDARD DETAILS A100 SERIES | PLANS, SECTION & ELEVATIONS ARCHITECTURAL SITE PLAN PLAN & SECTION OPTION 'A' PLAN & SECTION OPTION 'B' PLAN & SECTION OPTION 'C' PLAN & ELEVATION A400 SERIES DETAILS **DETAIL SECTION** DETAIL SECTIONS OPTION 'A' AND 'B' DETAIL SECTION OPTION 'C' HP SERIES HISTORIC PRESERVATION FLOOR PLANS EXTERIOR ELEVATIONS HP201 WINDOW SCHEDULE AND TYPES HP301 TEXAS ROOM WINDOW HP302 DOOR SCHEDULE AND TYPES HATCH DETAILS S SERIES STRUCTURAL STRUCTURAL NOTES S000 S001 STRUCTURAL NOTES S002 STRUCTURAL NOTES S003 SPECIAL INSPECTIONS S100 BRIDGE FOUNDATION PLAN S200 BRIDGE FRAMING PLAN **BRIDGE ELEVATION** S300 FOUNDATION DETAILS STEEL DETAILS E SERIES ELECTRICAL E000 ELECTRICAL LEGEND, NOTES, & ABBREVIATIONS E001 ELECTRICAL SITE PLAN E101 ELECTRICAL POWER PLAN ELECTRICAL SCHEDULES

Austin New York St. Louis Office: 900 E. 6th St., Suite 105 Austin, TX 78702

p 512.391.1932 f 512.391.1920

Project Team: Historic O'Connell Architecture 1405 W. 10th Street Preservation Austin, TX 78703 p: 512.751.1374

Tere O'Connell Jose I. Guerra, Inc. 2401 S. IH 35 Austin, TX 78741 p: 512.445.2090

Debra Sharpe Structural Structures 6926 N. Lamar Blvd. Austin, TX 78752 p: 512.499.0919

> Dante Angelini Doucet & Associates 7401 TX-71 West, Ste 160 Austin, TX 78735 p: 512.583.2623

Professional Seal:

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF

Tom Curran

INTERIM REVIEW ONLY

EARL SWISHER, AIA

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Project Title:

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expressly disclaims any and all responsibility for

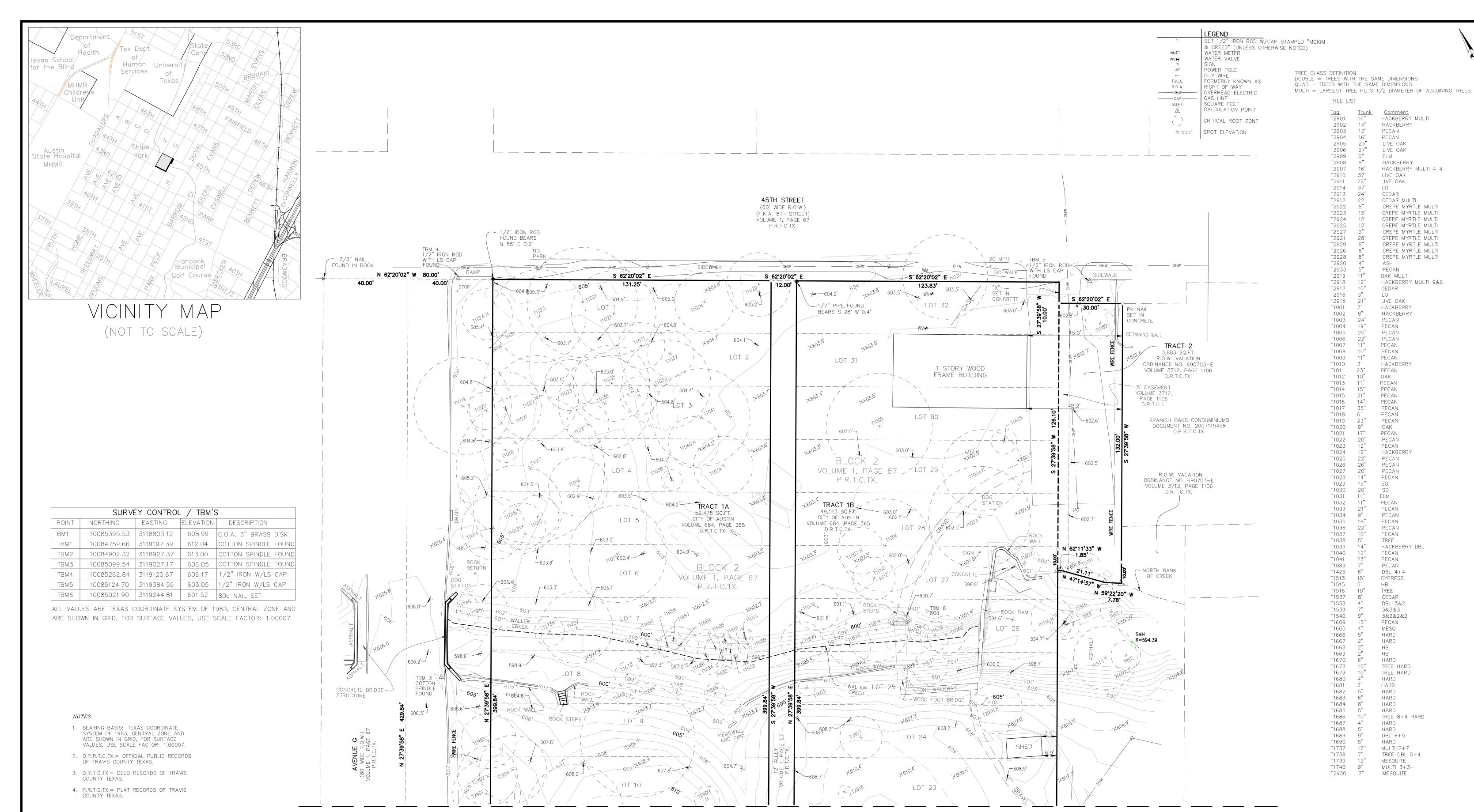
Description

Sheet Title:

DRAWING SHEET LIST

Drawn By:

10/26/18



MATCHLINE SHEET 2 OF 2

A BOUNDARY SURVEY OF TRACT 1A (52,478 SQ.FT.) LOTS 1-16, BLOCK 2 VOLUME 684, PAGE 365, DEED RECORDS OF TRAVIS COUNTY, TEXAS. TRACT 1B (49,513 SQ.FT.) LOTS 17-32, BLOCK 2 VOLUME 684, PAGE 365, DEED RECORDS OF TRAVIS COUNTY, TEXAS.

TREE LIST

HACKBERRY MULTI

HACKBERRY

PECAN

PECAN

ELM

LIVE OAK

LIVE OAK

LIVE OAK

LIVE OAK

CEDAR

PECAN

CEDAR

LIVE OAK

HACKBERRY

HACKBERRY

PECAN

PECAN

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PECAN PECAN

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PECAN

PECAN

PECAN

PECAN TREE

PECAN

PECAN

PECAN

DBL 4+4

CYPRESS

TREE

CEDAR

DBL 3&2

3&2&2&2

3&3&3

PECAN

MESQ

HARD

HARD

HB

HB

HARD

HARD

HARD

HARD

HARD

HARD

HARD

HARD

HARD

DBL 6+5

MULTI12+7

MESQUITE

MULTI 3+3+

MESQUITE

TREE DBL 5+4

TREE HARD

TREE HARD

TREE 8+4 HARD

HACKBERRY DBL

HACKBERRY

OAK

HACKBERRY

OAK MULTI

HACKBERRY

CEDAR MULTI

HACKBERRY MULTI 4 4

CREPE MYRTLE MULTI

HACKBERRY MULTI 9&6

<u>Tag</u> T2901

T2902

T2903 T2904

T2905

T2906

T2909

T2908

T2907

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T1037 T1038 T1039

T1040 T1041

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T1513

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T1516 T1537

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T1539

T1540

T1609 T1665

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T1682

T1683

T1684

T1685

T1686

T1687

T1688

T1689

T1690

T1737

T1738

T1739

T1740

T2930

18"

T1020

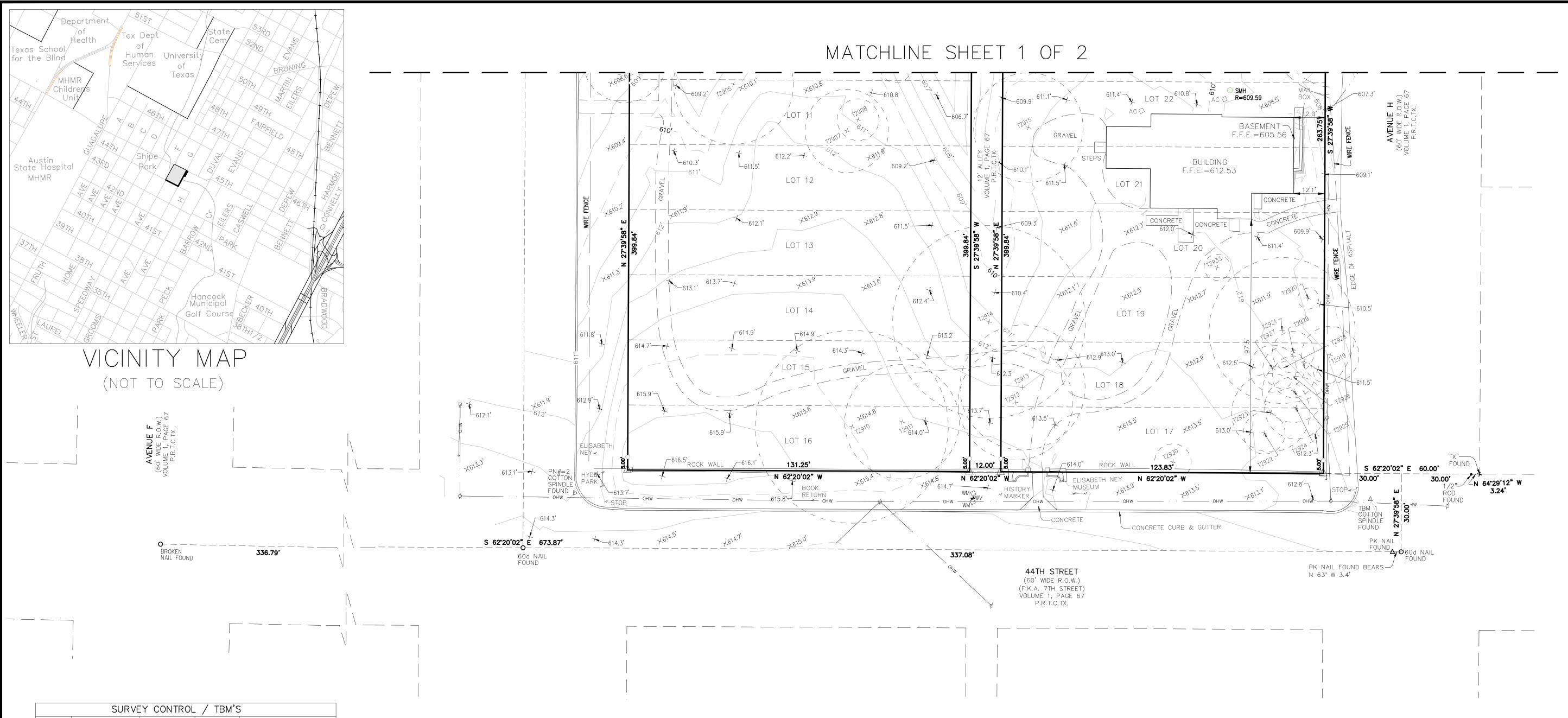
T1011

T2911

TRACT 2 (3,883 SQ.FT.) R.O.W. VACATION ORDINANCE NO. 690703-E VOLUME 3712, PAGE 1106, DEED RECORDS OF TRAVIS COUNTY, TEXAS.

	MKIM&C		8868 F	RS, SURVEYORS, PLANNERS Research Blvd, Suite 407 Austin, TX 78758 512.916.0224 ww.mckimcreed.com
SCALE	1"=20"	JOI	3 NO.	061600009
DATE:	07-06-18	SH	EET:	1 OF 2
DRAW	N BY: O.D.B.	PR	OJECT:	ELISABET NEY

SHEET 1 OF 2 NO PART OR PARTS OF THIS DRAWING MAY BE REPRODUCED OR RETRANSMITTED IN ANY WAY OR FORM (ELECTRONIC, MECHANICAL, PHOTOCOPYING, OR OTHERWISE) WITHOUT THE EXPRESS WRITTEN PERMISSION OF MCKIM & CREED. RAWING: Z:\AUSTIN — CITY OF\elizabet ney museum\Elisabet Ney Boundary and Topo — Carlson F2F.dwg PLOTTED: Jul 13, 2018 — 3:07pm



	3011.4	LI CONTINOL	- / 10101)
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
ВМ1	10085395.53	3118803.12	608.99	C.O.A. 3" BRASS DISK
ТВМ1	10084759.66	3119197.39	612.04	COTTON SPINDLE FOUND
ТВМ2	10084902.32	3118927.37	613.00	COTTON SPINDLE FOUND
ТВМ3	10085099.54	3119027.17	606.05	COTTON SPINDLE FOUND
TBM4	10085262.84	3119120.67	606.17	1/2" IRON W/LS CAP
ТВМ5	10085124.70	3119384.59	603.05	1/2" IRON W/LS CAP
ТВМ6	10085021.90	3119244.81	601.52	80d NAIL SET

ALL VALUES ARE TEXAS COORDINATE SYSTEM OF 1983, CENTRAL ZONE AND ARE SHOWN IN GRID, FOR SURFACE VALUES, USE SCALE FACTOR: 1.00007

NOTES:

- 1. BEARING BASIS: TEXAS COORDINATE SYSTEM OF 1983, CENTRAL ZONE AND ARE SHOWN IN GRID, FOR SURFACE VALUES, USE SCALE FACTOR: 1.00007.
- OF TRAVIS COUNTY TEXAS. 3. D.R.T.C.TX.= DEED RECORDS OF TRAVIS
- COUNTY TEXAS.

4. P.R.T.C.TX.= PLAT RECORDS OF TRAVIS COUNTY TEXAS.

2. O.P.R.T.C.TX.= OFFICIAL PUBLIC RECORDS

GENERAL NOTES:

This survey consisted of preparing a boundary survey for the entire Block 2, Hyde Park Addition as recorded in Book 2, Slide 167, map Records of Travis County, Texas, along with Partial Vacation of Avenue "H" as described in Document recorded in Volume 3712, Page 1106 deed Records of Travis County, Texas. Note: Alley—way as depicted on said Block 2, Hyde Park Addition is not constructed and currently not used on the ground, it appears to still be a dedicated public right—of—way.

FIRST AMERICAN TITLE INSURANCE COMPANY HERITAGE TITLE COMPANY OF AUSTIN, INC.

Effective Date: November 12, 2015, 8:00 AMGF No. 201503196 Issued: November 19, 2015, 3:54 PM

<u>Legal Description of Land Per Title Commitment:</u>

and therefore it is not plotted hereon.

TRACT 1A: Lot(s) 1 through 16, Block 2, HYDE PARK ADDITION, a subdivision in Travis County, Texas, according to the map or plat thereof, recorded in Volume 1, Page(s) 67 of the Plat Records of Travis County, Texas.

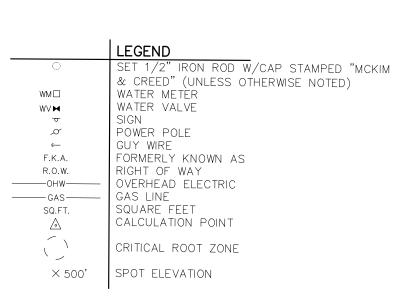
TRACT 1B: Lot(s) 17 through 32, Block 2, HYDE PARK ADDITION, a subdivision in Travis County, Texas, according to the map or plat thereof, recorded in Volume 1, Page(s) 67 of the Plat Records of Travis County, Texas.

TRACT 2: Being a portion of that certain street known as Avenue H as dedicated by the plat of HYDE PARK ADDITION, a subdivision in Travis County, Texas, according to the map or plat thereof, recorded in Volume 1, Page(s) 67 of the Plat Records of Travis County, Texas, said portion being the west one-half (1/2) of the street which extends from the south line of East 45th Street in a south—westerly direction to the north bank of Waller Creek, as vacated by City of Austin Ordinance No. 690703—E, approved on July 3, 1969, recorded in Volume 3712, Page 1106 of the Deed Records of Travis County, Texas.

SCHEDULE B ITEMS

- 1. The terms, conditions and stipulations of that certain deed dated April 14, 1930, recorded in Volume 448, Page 450 of the Deed Records of Travis County, Texas. This item contains Tracts 1A and 1B.
- 2. Rights of reversion set out in instrument dated April 14, 1930, recorded in Volume 448, Page 450 of the Deed Records of Travis County, Texas. This item contains Tracts 1A and 1B.
- 3. The terms, conditions and stipulations of that certain Historic Preservation Easement dated August 26, 2009, recorded under Document No. 2009146060 of the Official Public Records of Travis County, Texas. The location of this item cannot be determined from the record document (Exhibit A missing from the record document)
- 4. Public utility easement reserved by the City of Austin, in Ordinance No. 690703—E, dated July 3,1969, recorded in Volume 3712, Page 1106 of the Deed Records of Travis County, Texas. This item is located on the surveyed property (TRACT 2) and is plotted hereon.

This is a revision to the boundary survey dated 2017-03-07



Surveyor hereby acknowledges that title commitment 201503196 prepared and issued by First American Insurance and Title Company and Heritage Title Company of Austin Inc. with affected date of November 15, 2015 and issued date of November 19, 2015 has been reviewed as noted on survey.

Robert A. Hansen Date: 7/13/2018 Registered Professional Land Surveyor, No. 6439

Email: RHansen@mckimcreed.com ROBERT A. HANS

A BOUNDARY SURVEY OF TRACT 1A (52,478 SQ.FT.) LOTS 1-16, BLOCK 2 VOLUME 684, PAGE 365, DEED RECORDS OF TRAVIS COUNTY, TEXAS. TRACT 1B (49,513 SQ.FT.) LOTS 17-32, BLOCK 2 VOLUME 684, PAGE 365, DEED RECORDS OF TRAVIS COUNTY, TEXAS.

TREE CLASS DEFINITION

DOUBLE = TREES WITH THE SAME DIMENSIONS QUAD = TREES WITH THE SAME DIMENSIONS

TREE LIST

T2903

T2904

T2905

T2906

T2909

T2908

T2907

T2910

T2914 T2913

T2912 T2922

T2923

T2924

T2925

T2927

T2921

T2929

T2926 T2928

T2920

T2933

T2919

T2918

T2917

T1007

T1036

T1037

T1038

T1039

T1040

T1041

T1089

T1425

T1513

T1515

T1516

T1537

T1538

T1539

T1540

T1609

T1665

T1666

T1667

T1668

T1669

T1670

T1678

T1679

T1680

T1681

T1682

T1683

T1684

T1685

T1686

T1687

T1688

T1689

T1690

T1737

T1738

T1739

T1740

T2930

12"

MULTI = LARGEST TREE PLUS 1/2 DIAMETER OF ADJOINING TREES

<u>Comment</u> HACKBERRY MULTI

HACKBERRY

PECAN

PECAN

ELM

LIVE OAK

LIVE OAK

LIVE OAK LIVE OAK

CEDAR CEDAR MULTI

ASH

CEDAR

PECAN PECAN PECAN

PECAN

PECAN PECAN HACKBERRY

PECAN

PECAN PECAN

PECAN PECAN PECAN PECAN

PECAN

PECAN

PECAN HACKBERRY

PECAN

PECAN PECAN

PECAN

PECAN

PECAN

TREE

PECAN

PECAN

PECAN

CYPRESS

HB

TREE

CEDAR

DBL 3&2

3&2&2&2

3&3&3

PECAN

MESQ

HARD

HB

HB

HARD

DBL 6+5

MULTI12+7

MESQUITE

MESQUITE

MULTI 3+3+

TREE DBL 5+4

TREE HARD

TREE HARD

TREE 8+4 HARD

HARD

DBL 4+4

HACKBERRY DBL

LIVE OAK HACKBERRY HACKBERRY PECAN

PECAN

OAK MULTI

HACKBERRY

HACKBERRY MULTI 4 4

CREPE MYRTLE MULTI

HACKBERRY MULTI 9&6

TRACT 2 (3,883 SQ.FT.) R.O.W. VACATION ORDINANCE NO. 690703-E VOLUME 3712, PAGE 1106, DEED RECORDS OF TRAVIS COUNTY, TEXAS.

	CKIM&CREE	8868 R	es, SURVEYORS, PLANNERS esearch Blvd, Suite 407 Austin, TX 78758 512.916.0224 vw.mckimcreed.com
SCALE:	1''=20'	JOB NO.	061600009
DATE:	07-06-18	SHEET:	2 OF 2

DRAWN BY: O.D.B. PROJECT: ELISABET NEY

SHEET 2 OF 2 N ANY WAY OR FORM (ELECTRONIC, MECHANICAL, PHOTOCOPYING, OR

NO PART OR PARTS OF THIS DRAWING MAY BE REPRODUCED OR RETRANSMITTED OTHERWISE) WITHOUT THE EXPRESS WRITTEN PERMISSION OF MCKIM & CREED. RAWING: Z:\AUSTIN — CITY OF\elizabet ney museum\Elisabet Ney Boundary and Topo — Carlson F2F.dwg PLOTTED: Jul 13, 2018 — 3:06pm PROJECT TITLE: CITY OF AUSTIN - PUBLIC WORKS DEPT. - ELISABET NEY MUSEUM

PROJECT LEGAL LOTS 1 - 32, BLOCK 2, HYDE PARK ADDITION

ADDRESS: 505 BRTON SPRINGS ROAD, STE. 900 AUSTIN TX

ADDRESS: 7401B HWY 71 WEST SUITE #160 AUSTIN TX. 78735

PROJECT STREET 304 E. 44TH STREET

PHONE NO.: 512 974-7152

CIVIL ENGINEER: DOUCET + CHAN

PHONE NO.: (512) 583-2600

ZONING: SF-3-H-HD-NCCD-NP

PRINCIPAL ROADWAY IS W. 45TH. ST AND IS CLASSIFIED AS A SUBURBAN ROADWAY.

THIS PROJECT IS NOT LOCATED IN THE EDWARD'S AQUIFER RECHARGE ZONE

BOUNDARY THAT IS 200 FEET FROM THE CENTERLINE OF THE TRIBUTARY.

PROGRAM (RSMP) IN LIEU OF CONSTRUCTION OF ON-SITE DETENTION.

THIS SITE IS LOCATED IN THE WALLER CREEK WATERSHED, CLASSIFIED AS AN URBAN

THERE IS A CEF (SMALL CHANNEL WETLAND) WITHIN 150' OF THE SITE. THE SITE PLAN COMPLIES WITH THE CITY OF AUSTIN'S LAND DEVELOPMENT CODE CHAPTER 25-8.

WATERSHED THERE ARE NO CRITICAL ENVIRONMENTAL FEATURES EVIDENT ON THE SITE.

THE PROPERTY DRAINS TO A TRIBUTARY OF ONION CREEK WHICH HAS A CLASSIFICATION OF AN

INTERMEDIATE WATERWAY AT THIS SITE AND HAS A CRITICAL WATER QUALITY ZONE (CWQZ)

STORM WATER DETENTION FOR THE EXISTING AND PROPOSED SITE IMPROVEMENTS IS

1. THIS SITE IS COMPOSED OF 2 LOTS/TRACTS. IT HAS BEEN APPROVED AS ONE COHESIVE

DEVELOPMENT. IF PORTIONS OF THE LOTS/TRACTS ARE SOLD, SUBDIVISION MAY BE

2. REQUIRED GLAZING WILL BE REVIEWED AT THE TIME OF BUILDING REVIEW.

PROVIDED BY PARTICIPATION IN THE CITY OF AUSTIN REGIONAL STORM WATER MANAGEMENT

SOME PORTION OF THIS PROPERTY IS LOCATED WITHIN THE 100-YEAR FLOODPLAIN AS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY FIRM PANEL XXXXXXXX DATED XXXX, 2016, FOR TRAVIS COUNTY. 100YR. FLOODPLAIN IS CONTAINED WITHIN DRAINAGE EASEMENTS

FAX NO.:

CITY GRID NUMBER: K-25

FLOODPLAIN NOTE:

SEE SITE PLAN SHEETS.

WATERSHED NOTE:

CRITICAL WATER QUALITY ZONE:

FOR LIST OF BENCH MARKS, SEE SITE PLAN SHEET C106

NO STORM WATER QUALITY TREATMENT REQUIRED.

AQUIFER NOTE:

BENCH MARKS:

NOTES:

REQUIRED.

STORM WATER DETENTION:

STORM WATER QUALITY TREATMENT:

ADDRESS: AUSTIN, TEXAS 78751

PROPERTY OWNER: CITY OF AUSTIN - PUBLIC WORKS DEPT.

CONTACT: DAVID SMYTHE - MACAULAY

CITY OF AUSTIN - PUBLIC WORKS DEPT. ELISABET NEY MUSEUM

304 E. 44TH. ST. AUSTIN TEXAS 78751

BUILDING RESTORATION AND SITE IMPROVEMENTS

LOCATION MAP SCALE: 1" = 500'

MAPSCO - PAGE # 555U CITY GRID NO. - K25

REVISIONS / CORRECTIONS

NO.	DESCRIPTION	REVISE (R) ADD (A) VOID (V) SHEET NO.'S	TOTAL # SHTS. IN PLAN SET	CHANGE IMP. COVER (SQ. FT.)	TOTAL SITE IMP. COVER (SQ./FT.)/ [%]	CITY OF AUSTIN APPROVAL / DATE	DATE IMAGED

	Sheet	List Table
Sheet Number	Sheet Description	Sheet Title
1	C100	COVER SHEET
2	C101	GENERAL NOTES
3	C102	DEMOLITION PLAN
4	C103	EXISTING CONDITIONS AND TREE SURVEY
5	C104	EROSION SEDIMENTATION CONTROL PLAN
6	C105	EROSION SEDIMENTATION CONTROL DETAILS
7	C106	SITE PLAN
8	C107	BRIDGE GRADING PLAN
9	C108	FLOODPLAIN ANALYSIS
10	C109	STANDARD DETAILS

SUBMITTED BY:	
DOUCET + CHAN	DATE
REVIEWED BY:	
FOR DIRECTOR, DEVELOPMENT SERVICES DEPARTMENT	DATE
SITE PLAN / DEVELOPMENT PERMIT NUMBER	DATE
REVIEWED BY:	
	DATE
INDUSTRIAL WASTE	DATE
INDUSTRIAL WASTE REVIEWED BY:	DATE
REVIEWED BY: INDUSTRIAL WASTE REVIEWED BY: AUSTIN WATER REVIEWED BY:	

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 ENGINEERS.

THE PLAN IS COMPLETE, ACCURATE AND IN COMPLIANCE WITH SUBCHAPTER A OF THE LAND DEVELOPMENT CODE.

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.



-A Division of Doucet & Associates, Inc.-

Civil Engineering - Planning - Geospatial 7401 B. Highway 71 W, Suite 160 Austin, Texas 78735, Phone: (512)-583-2600 www.doucetengineers.com Firm Registration Number: 3937

SITE PLAN RELEASE

SITE PLAN APPROVAL FILE NUMBER: #### APPROVED BY COMMISSION ON . CHAPTER . OF THE CITY OF AU EXPIRATION DATE (25-5-81, LDC) .	UNDER SECTIONOF USTIN CODE.
APPROVED BY COMMISSION ON . CHAPTER . OF THE CITY OF AU EXPIRATION DATE (25-5-81, LDC) .	UNDER SECTIONOF USTIN CODE.
CHAPTER OF THE CITY OF AU EXPIRATION DATE (25-5-81, LDC) .	JSTIN CODE.
CHAPTER _ OF THE CITY OF AU EXPIRATION DATE (25-5-81, LDC) _	JSTIN CODE.
	CASE MANAGER ####
DDOJECT EVDID ATION DATE (ODD #070005)	
TROJECT EATTRATION DATE (URD.#9/0903).	DWPZ . DDZ .
Development Services Department RELEASED FOR GENERAL COMPLIANCE:	ZONING .
RELEASED FOR GENERAL COMPLIANCE:	
Rev. 1C	
Rev. 2C	Correction 2
Rev. 3C	Correction 3

p 512.391.1932

Preservation p. 512.445.2090

> p. 512.499.0919 Doucet & Associates

Debra Sharpe

7401 TX-71 West, Ste 160 p. 512.583.2623

RELEASED FOR THE PURPOSE OF INTERIM **REVIEW UNDER THE AUTHORITY OF** THOMAS F. CURRAN, P.E. #61905 ON

IT IS NOT TO BE USED FOR

PERMITTING, BIDDING, OF

SIT

St

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reproduced	d, in whole or part, or for any othe project without the written conse	
No.	Description	Date

COVER SHEET Drawn By:

10/26/18

1 OF 10

- A. IMMEDIATELY ARRANGE FOR REPAIR AND RESTORATION OF CONTRACTOR-DAMAGED UTILITIES, AND B. PAY FOR SAME.
- 2. CONTRACTOR SHALL TELEPHONE DIG TESS @ 1-800-DIG-TESS (1-800-344-8377) FOR EXISTING UTILITY LOCATIONS BEFORE BEGINNING CONSTRUCTION.
- 3. BEFORE BEGINNING ACTUAL EXCAVATION AND CONSTRUCTION OPERATION THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES HAVING FACILITIES IN THE AREA SO THESE COMPANIES CAN DETERMINE IF THE PROPOSED CONSTRUCTION WILL CONFLICT WITH THEIR FACILITIES. CONTRACTOR SHALL
- CONTACT THE FOLLOWING UTILITIES AT A MINIMUM: CITY OF AUSTIN WATER AND WASTEWATER UTILITY
- AUSTIN ENERGY
- TEXAS GAS COMPANY

PUBLIC RIGHT OF WAY.

- AT&T TELEPHONE COMPANY TIME WARNER CABLE
- 4. ALL EXCAVATION FOR THIS PROJECT SHALL BE UNCLASSIFIED.
- 5. THE BIDDER (CONTRACTOR AFTER AWARD) SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY UNREPORTED OBSTACLES THAT MAY IMPEDE OR PREVENT THE PROPER CONSTRUCTION OF THIS PROJECT.
- 6. THE CONTRACTOR SHALL MAINTAIN CLEAR PASSAGE FOR LOCAL TRAFFIC AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- 7. ALL WORK AND MATERIAL MUST MEET THE APPLICABLE CITY OF AUSTIN STANDARD SPECIFICATIONS AND CITY OF AUSTIN STANDARDS, LATEST REVISIONS.
- 8. CONTRACTOR/REPAIR CREW MUST NOTIFY CITY INSPECTOR AT LEAST FOUR
- (4) HOURS PRIOR TO BEGINNING PERMANENT BACK FILL OPERATIONS. 9. BACK FILL DENSITY SHALL BE AS SPECIFIED IN ITEM 510 OF THE STANDARD SPECIFICATIONS. TEST METHODS SHALL BE AS SPECIFIED IN THE STANDARD

SPECIFICATIONS UNLESS INDICATED OTHERWISE IN WRITING BY THE ENGINEER.

- 10. HOT MIX ASPHALTIC CONCRETE (H.M.A.C.), WHEN REQUIRED, SHALL BE FURNISHED AND PLACED IN ACCORDANCE WITH ITEM 340 OF THE STANDARD SPECIFICATIONS. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE PROVISIONS OF THE CITY OF AUSTIN STANDARD SPECIFICATIONS FOR CUTS IN
- 11. FLEXIBLE BASE SHALL BE FURNISHED AND INSTALLED IN COMPLIANCE WITH ITEM 210 OF THE STANDARD SPECIFICATIONS AND IN COMPLIANCE WITH THE CITY OF AUSTIN STANDARDS AND STANDARD SPECIFICATIONS FOR CUTS IN PUBLIC RIGHT OF WAY.
- 12. CONTRACTOR SHALL NOT ALLOW TRAFFIC ON NEWLY PLACED CONCRETE FOR AT LEAST 72 HOURS UNLESS OTHERWISE APPROVED IN ADVANCE BY THE
- 13. CONSTRUCTION OPERATIONS SHALL BE CONDUCTED IN SUCH A MANNER AS TO PROTECT ROADWAY FACILITIES AT ALL TIMES.
- 14. WHERE REMOVAL OF BASE AND PAVEMENT IS NECESSARY FOR THIS PROJECT ALL BASE AND PAVEMENT SHALL BE REPLACED IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS, CITY'S STANDARD SPECIFICATIONS AND STANDARD SPECIFICATIONS FOR CUTS IN PUBLIC RIGHT OF WAY. ALL PAVEMENT CUTS SHALL BE SAW CUT PRIOR TO PLACEMENT OF H.M.A.C..
- 15. ALL WATER AND WASTEWATER SYSTEM IMPROVEMENTS, UTILITY CHANGES AND LITH ITY RELOCATIONS MUST BE IN ACCORDANCE TO CITY OF AUSTIN WATER AND WASTEWATER SYSTEM DESIGN CRITERIA AND SPECIFICATIONS. ALL WATER AND WASTEWATER PLANS MUST BE PRESENTED TO THE CITY OF AUSTIN WATER AND WASTEWATER UTILITY FOR REVIEW AND APPROVAL. ALL WATER AND WASTEWATER CONSTRUCTION MUST BE INSPECTED BY THE CITY OF AUSTIN.
- 16. CONTRACTOR SHALL PROVIDE TEMPORARY DRIVEWAY ACCESS FOR ALL PROPERTY OWNERS ADJACENT TO CONSTRUCTION AREAS EXCEPT DURING PERIODS WHEN CONSTRUCTION IN THE AREA WOULD MAKE ACCESS UNSAFE. EMERGENCY ACCESS SHALL BE IMMEDIATELY PROVIDED TO DRIVEWAYS DURING CONSTRUCTION ON AN AS-NEEDED BASIS.
- 17. SLOPES OF ROADWAY CUTS AND EMBANKMENTS DAMAGED BY ANY OPERATION OF THE CONTRACTOR DURING THE EXECUTION OF THIS PROJECT SHALL BE REPAIRED AND RESTORED TO THE ORIGINAL PRE-CONSTRUCTION CONDITION IN ACCORDANCE WITH ALL APPLICABLE PROVISIONS OF THE STANDARD SPECIFICATIONS. BACK FILL AND FILL PLACED DURING REMEDIAL GRADING SHALL BE COMPACTED TO A DENSITY EQUAL TO OR GREATER THAN THAT OF THE ORIGINAL CONDITIONS AND TO THE SATISFACTION OF THE ENGINEER AND GOVERNING AUTHORITIES.
- 18. PORTIONS OF CONSTRUCTION OF THIS PROJECT AUTHORIZED BY PERMIT OF LICENSE AGREEMENT WILL BE SUBJECT TO SUCH INSPECTION AND TESTS AS MAY BE DEEMED NECESSARY BY THE PERMIT GRANTING AUTHORITIES. CONTRACTOR SHALL FURNISH INFORMATION TO AUTHORITIES AS REQUIRED. CONTRACTOR SHALL ALSO FURNISH INCIDENTAL LABOR AND EQUIPMENT TO ALLOW TESTING PERSONNEL TO ACCESS THE WORK AND COOPERATE FULLY WITH THESE AUTHORITIES IN CONDUCTING THE TESTING AND INSPECTION PROGRAM. UNLESS STATED OTHERWISE IN THE PLANS OR PROJECT MANUAL, COSTS OF TESTING WILL BE AS SPECIFIED IN SECTION 00344 OF THE STANDARD SPECIFICATIONS.
- 19. NO EXPLOSIVES SHALL BE USED FOR THIS PROJECT WITHOUT A BLASTING PERMIT FROM THE CITY OF AUSTIN.
- 20. CONTRACTOR SHALL MAINTAIN THE JOB SITE IN A SAFE, NEAT AND WORKMANLIKE MANNER AT ALL TIMES. JOB SITE SAFETY SHALL NOT BE COMPROMISED. ANY UNATTRACTIVE NUISANCE SHALL BE REMOVED OR CAMOUFLAGED BY CONTRACTOR WHEN DIRECTED BY THE OWNER OR ENGINEER.
- 21. CONTRACTOR SHALL NOTIFY CONSTRUCTION INSPECTION DIVISION OF THE PUBLIC WORKS DEPARTMENT AT 974-7180 TO

WASTEWATER SERVICES TO PROPERTY OWNER.

- A. ARRANGE A PRE-CONSTRUCTION MEETING NOT LESS THAN FOURTEEN (14) DAYS PRIOR TO BEGINNING CONSTRUCTION,
- B. NOTIFY INSPECTOR FORTY-EIGHT (48) HOURS IN ADVANCE OF BEGINNING ANY CONSTRUCTION IN THE R.O.W. OR IN EASEMENTS, C. NOTIFY INSPECTOR TWENTY-FOUR (24) HOURS IN ADVANCE OF MAKING ANY SUPPLEMENTARY CONNECTION OR CLOSING OFF ANY WATER AND
- 22. BEFORE DISCONNECTING ANY WATER LINE OR GAS LINE, CONTRACTOR MUST PROVIDE TWENTY-FOUR (24) HOUR NOTICE TO THE OWNER EXCEPT IN THE CASE OF A BONA FIDE EMERGENCY.

- 23. ALL TRAFFIC CONTROL DEVICES, SIGNS, BARRICADES, WARNING SIGNS, AND FLAG MEN OPERATIONS SHALL BE PLACED, CONSTRUCTED, EXECUTED AND MAINTAINED IN ACCORDANCE WITH THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUDTC), THE CITY OF AUSTIN STANDARD SPECIFICATION SERIES 800, AND THE CITY OF AUSTIN TRANSPORTATION CRITERIA MANUAL. IF A CONFLICT ARISES, THEN THE SERIES 800 SPECIFICATIONS SHALL CONTROL UNLESS OTHERWISE INSTRUCTED BY THE ENGINEER.
- 24. WHERE PORTABLE SIGNS REQUIRE THE USE OF WEIGHTS, SANDBAGS SHALI BE USED. THE USE OF SOLID OBJECTS SUCH AS CONCRETE, ROCKS, IRON, ETC. SHALL NOT BE PERMITTED.
- 25. INSTALLATION OF CONSTRUCTION BARRICADING AND SIGNING SHALL BE COORDINATED THROUGH THE TRANSPORTATION ENGINEERING AND SIGNALS DIVISION OF THE DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION AT
- 26. ALL TRAFFIC CONTROL SIGNS SHALL REMAIN IN PLACE UNLESS OTHERWISE SHOWN ON THE PLANS. IF SIGNS REQUIRE RELOCATION, CONTRACTOR SHALL CONTACT THE TRANSPORTATION ENGINEERING AND SIGNALS DIVISION OF THE DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION AT 974-7170.
- 27. CONTRACTOR MUST RESTORE ALL PAVEMENT MARKINGS DISTURBED DURING CONSTRUCTION. CONTRACTOR SHALL OBSERVE ALL APPLICABLE MATERIALS, SPECIFICATIONS, AND INSTALLATION REQUIREMENTS INCLUDING SPECIAL ATTENTION TO MAINTAINING PROPER DIMENSIONS AND ALIGNMENT.
- 28. ALL HOLES, TRENCHES, AND OTHER HAZARDOUS AREAS SHALL BE ADEQUATELY PROTECTED BY BARRICADES, FENCING, LIGHTS, AND/OR OTHER PROTECTIVE DEVICES AT ALL TIMES.
- 29. CONTRACTOR SHALL NOTIFY PRINCIPLES OF EACH OF THE FOLLOWING ENTITIES OF THE CONSTRUCTION SCHEDULE AT LEAST TWO WEEKS IN ADVANCE OF PROPOSED CONSTRUCTION OPERATIONS.
- A. AUSTIN FIRE DEPARTMENT
- B. AUSTIN POLICE DEPARTMENT C. DEL VALLE INDEPENDENT SCHOOL DISTRICT
- D. CAPITAL METRO TRANSPORTATION
- E. U.S. POSTAL SERVICE
- 30. REMOVAL OF EXCAVATED MATERIALS AND DAILY CLEANUP OPERATIONS SHALL BE PERFORMED TO THE SPECIFICATIONS AND TO THE SATISFACTION OT THE OWNER AND ENGINEER.
- 31. UNATTENDED TRENCHES MUST BE COVERED WITH STEEL PLATES CAPABLE OF SUPPORTING VEHICULAR TRAFFIC. THESE STEEL PLATES MUST BE ADEQUATELY ANCHORED TO PREVENT THEM FROM BECOMING DISLODGED.
- 32. ALL CONSTRUCTION AND TRENCHING OPERATIONS SHALL BE ACCOMPLISHED IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS OF THE U.S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA). COPIES OF OSHA STANDARDS MAY BE PURCHASED FROM THE U.S. GOVERNMENT PRINTING
- 33. CONTRACTOR SHALL MAINTAIN A SUPERINTENDENT UPON THE PROJECT AT ALL TIMES WORK IS IN PROGRESS.
- 34. CONTRACTOR SHALL COMPLY WITH CONSTRUCTION SEQUENCING WHICH MAY BE SPECIFIED ELSEWHERE IN THE PLANS AND PROJECT MANUAL.
- 35. THIS PROJECT IS NOT LOCATED WITHIN THE CONFINES OF AN EXISTING 100

TRENCH SAFETY NOTES:

- 1. IN ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS AND THE U.S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REGULATIONS, ALL TRENCHES OVER 5 FEET IN DEPTH IN EITHER HARD AND COMPACT OR SOFT AND UNSTABLE SOIL SHALL BE SLOPED, SHORED, SHEETED, BRACED OR OTHERWISE SUPPORTED. FURTHERMORE, ALL TRENCHES LESS THAN 5 FEET IN DEPTH SHALL ALSO BE EFFECTIVELY PROTECTED WHEN HAZARDOUS GROUND MOVEMENT MAY
- 2. IN ACCORDANCE WITH THE U.S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REGULATIONS, WHEN EMPLOYEES ARE REQUIRED TO BE IN TRENCHES 4 FOOT DEEP OR MORE, ADEQUATE MEANS OF EXIT, SUCH AS A LADDER OR STEPS. MUST BE PROVIDED AND LOCATED SO AS TO REQUIRE NO MORE THAN 25 FEET OF LATERAL TRAVEL.
- 3. IF FOUND DURING CONSTRUCTION THAT TRENCHES ARE IN FACT GREATER THAN 5 FEET IN DEPTH, THE CONTRACTOR SHALL PROVIDE ACCEPTABLE TRENCH SAFETY PLANS DESIGNED BY A PROFESSIONAL ENGINEER IN ACCORDANCE WITH U.S. OSHA REGULATIONS.

APPENDIX P-1:

- **EROSION CONTROL NOTES**
- THE CONTRACTOR SHALL INSTALL EROSION/SEDIMENTATION CONTROLS AND TREE/NATURAL AREA PROTECTIVE FENCING PRIOR TO ANY SITE PREPARATION WORK (CLEARING, GRUBBING OR EXCAVATION).
- 2. THE PLACEMENT OF EROSION/SEDIMENTATION CONTROLS SHALL BE IN ACCORDANCE WITH THE ENVIRONMENTAL CRITERIA MANUAL AND THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN.
- 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.
- 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 TREE/NATURAL AREA PROTECTION MEASURES AND PRIOR TO BEGINNING ANY SITE PREPARATION WORK. THE CONTRACTOR SHALL NOTIFY THE WATERSHED PROTECTION AND DEVELOPMENT REVIEW DEPARTMENT,

974-2278, AT LEAST THREE DAYS PRIOR TO THE MEETING DATE.

CONSTRUCTION TO CORRECT CONTROL INADEQUACIES.

- 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 APPROVED BY THE REVIEWING ENGINEER, ENVIRONMENTAL SPECIALIST OR CITY ABORIST AS APPROPRIATE. MAJOR REVISIONS MUST BE APPROVED BY THE WATERSHED PROTECTION AND DEVELOPMENT REVIEW DEPARTMENT. MINOR 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
- 6. THE CONTRACTOR IS REQUIRED TO INSPECT THE CONTROLS AND FENCES AT WEEKLY INTERVALS AND AFTER 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 DAMAGED AREAS. SILT ACCUMULATION AT CONTROLS MUST BE REMOVED WHEN THE DEPTH REACHES SIX (6) INCHES.
- 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 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 IN TOTAL AREA; BLOWS AIR FROM WITHIN THE SUBSTRATE AND/OR CONSISTENTLY RECEIVES WATER DURING ANY RAIN EVENT. SLOPES 5:1 OR STEEPER WITH AN EROSION CONTROL BLANKET (CURLEX 1 OR 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.
- A. ALL DISTURBED AREAS TO BE REVEGETATED ARE REQUIRED TO PLACE A MINIMUM OF SIX (6) INCHES OF TOPSOIL [SEE STANDARD SPECIFICATION ITEM NO. 601S.3(A)]. DO NOT ADD TOPSOIL WITHIN THE CRITICAL ROOT ZONE OF EXISTING TREES. THE TOPSOIL SHALL BE COMPOSED OF 3 PARTS OF SOIL MIXED WITH 1 PART COMPOST, BY VOLUME. THE COMPOST SHALL BE DILLO DIRT OR AN EQUAL APPROVED BY THE ENGINEER, OR DESIGNATED REPRESENTATIVE. THE APPROVED EQUAL, IF USED, SHALL MEET THE DEFINITION OF COMPOST (AS DEFINED BY THE U.S. COMPOSTING COUNCIL). THE SOIL SHALL BE LOCALLY AVAILABLE NATIVE SOIL THAT MEETS THE FOLLOWING SPECIFICATIONS:
 - SHALL BE FREE OF TRASH, WEEDS, DELETERIOUS MATERIALS, ROCKS,
- 100% SHALL PASS THROUGH A 0.375-INCH (3/8") SCREEN.
- SOIL TEXTURE CLASS TO BE LOAM, SANDY CLAY LOAM, OR SANDY LOAM IN ACCORDANCE WITH THE USDA TEXTURE TRIANGLE. SOIL KNOWN LOCALLY AS "RED DEATH" OR AUSTIN SANDY LOAM IS NOT AN ALLOWABLE SOIL. TEXTURAL COMPOSITION SHALL MEET THE FOLLOWING CRITERIA:

TEXTURE CLASS	MINIMUM	MAXIMUM
CLAY	5%	25%
SILT	10%	50%
SAND	30%	80%

- TOPSOIL SALVAGED FROM THE EXISTING SITE MAY OFTEN BE USED. BUT IT SHOULD MEET THE SAME STANDARDS AS SET FORTH IN THESE STANDARDS.
- 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 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.
- 2. FROM MARCH 2 TO SEPTEMBER 14, SEEDING SHALL BE WITH HULLED BERMUDA AT A RATE OF 1 POUNDS PER 1000 SF
- 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. HYDROMULCH SHALL COMPLY WITH TABLE1, BELOW.
- C. 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. D. WHEN REQUIRED, NATIVE GRASS SEEDING SHALL COMPLY WITH REQUIREMENTS OF THE CITY OF AUSTIN ENVIRONMENTAL CRITERIA MANUAL
- TABLE 1: HYDROMULCHING FOR TEMPORARY VEGETATIVE STABILIZATION DESCRIPTION LONGEVITY APPLICATIONS 70% WOOD 30% 0-3 MONTHS MODERATE 45.9 LBS/1000 WOOD/CELLULO PAPER

0-3 MONTHS | MODERATE

FROM FLAT TO 3:1

FROM FLAT TO 3:

45.9 LBS/1000

PERMANENT VEGETATIVE STABILIZATION:

- 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 LANES.
- 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.
- A. 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.
- B. HYDROMULCH 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 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.
- HAS GROWN AT LEAST 1½ 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.

MATERIAL	DESCRIPTION	LONGEVITY	TYPICAL APPLICATIONS	APPLICATION RATES
BONDED FIBER MATRIX (BFM)	80% THERMALLY REFINED WOOD 10% TACKIFIER	6 MONTHS	ON SLOPES UP TO 2:1 AND EROSIVE SOIL CONDITIONS	68.9 TO 80.3 LBS/1000 SF
FIBER REINFORCED MATRIX (FRM)	75% THERMALLY REFINED WOOD 5% REINFORCING FIBERS 10% TACKIFIER	12 MONTHS	ON SLOPES UP TO 1:1 AND EROSIVE SOIL CONDITIONS	68.9 TO 80.3 LBS/1000 SF

- 12. IMMEDIATELY UPON PLACEMENT OF SEED, CONTRACTOR SHALL COVER ALL MINIMUM ABOVE THE GROUND FOR NIGHT TIME OPERATIONS. APPROVED EQUAL). CONTRACTOR TO FASTEN IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
- 13. TEMPORARY SPOILS DISPOSAL SITES:
- THE TEMPORARY SPOILS DISPOSAL SITE AREAS ARE SHOWN ON E/S CONTROL SHEETS. THE SITE SHALL BEGIN BEING USED UPON COMMENCEMENT OF CONSTRUCTION. THE SPOILS ON THE SITE SHALL NOT DUTY. FLAG MEN SHALL NOT PERFORM ANY WORK NOT RELATED TO BE ALLOWED TO REACH A DEPTH GREATER THAN 4'. UPON REACHING A DEPTH OF 4', THE SPOILS SHALL BE REMOVED TO AN APPROVED PERMANENT SPOILS DISPOSAL SITE. JUST PRIOR TO COMMENCEMENT OF 15. TRAFFIC CONTROL SHOWN ON DETAIL SHEET IS TYPICAL, THE RESTORATION OF THE SITE REVEGETATION, ALL REMAINING SPOILS SHALL BE DISPOSED OF AT AN APPROVED PERMANENT SPOILS DISPOSAL SITE. THE TEMPORARY SPOILS DISPOSAL SITE SHALL BE RESTORED AT THE SAME TIME AS THE REST OF THE CONSTRUCTION SITE.

SEQUENCE OF CONSTRUCTION:

- 1. COORDINATE WITH OWNER AND "DIG TESS" TO IDENTIFY EXISTING
- 2. INSTALL TEMPORARY EROSION CONTROL DEVICES.
- 3. ARRANGE A PRE-CONSTRUCTION CONFERENCE WITH A CITY OF AUSTIN GENERAL PERMIT INSPECTOR.
- 4. PERFORM TRENCHING AND CONSTRUCT FOOT BRIDGE AND TRAILS.
- 5. REVEGETATE ALL DISTURBED AREAS.
- 6. REMOVE TEMPORARY EROSION CONTROL DEVICES
- 7. DRESS UP AND RESTORE ANY AREAS DISTURBED BY ITEM 6 ABOVE.

TRAFFIC CONTROL PLAN NOTES:

- 1. THE CONTRACTOR SHALL CONTACT THE PUBLIC WORKS DEPARTMENT AT 974-7024 A MINIMUM OF TWO (2) WORKING DAYS IN ADVANCE OF BLOCKING TRAFFIC LANES AND A MINIMUM OF SIX (6) WORKING DAYS IN ADVANCE OF SCHEDULED DETOURING OF TRAFFIC
- 2. THE CONTRACTOR SHALL NOTIFY ALL OTHER GOVERNMENTAL AGENCIES WHO'S RIGHT-OF-WAYS ARE AFFECTED BY HIS WORK ZONE TRAFFIC CONTROLS. THE CONTRACTOR SHALL PROVIDE ANY ADDITIONAL TRAFFIC CONTROL DEVICES THAT THEY MAY REQUIRE.
- 3. THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC AT ALL TIMES WHILE CROSSING EXISTING ROADWAYS UNLESS OTHER WISE NOTED ON THE PLANS.
- 4. THE CONTRACTOR SHALL MAINTAIN DRIVEWAY ACCESS AT ALL TIMES. IF ACCESS CAN NOT BE MAINTAINED, AT LEAST 24 HOUR WRITTEN NOTICE WILL BE GIVEN TO AFFECTED PROPERTY OWNERS.
- TEMPORARY LANE CLOSURES IN THE CENTRAL BUSINESS DISTRICT OR ON MAJOR ARTERIAL STREETS SHALL NOT BE PERMITTED DURING THE HOURS OF 7:00 AM TO 8:30 A.M. AND 4:30 P.M. TO 6:00 P.M.

MONDAY THROUGH FRIDAY.

- D. PERMANENT EROSION CONTROL SHALL BE ACCEPTABLE WHEN THE GRASS

 6. ALL TRENCHES SHALL BE EITHER BACK FILLED, PLATED OR FENCED WITH SAFETY FENCING.
 - 7. THE CONTRACTOR SHALL MAKE INSPECTION OF ALL TRAFFIC CONTROL DEVICES AT LEAST TWO TIMES A DAY (ONCE AT THE BEGINNING OF THE DAY AND ONCE AT THE END OF THE WORK DAY) INCLUDING NON WORKING DAYS. TO ENSURE THAT ALL DEVICES ARE IN PROPER WORKING ORDER.
 - 8. ALL TRAFFIC CONTROL DEVICES USED SHALL CONFORM TO THE CURRENT EDITION OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND CHAPTER 8 OF THE CITY OF AUSTIN TRANSPORTATION CRITERIA MANUAL.
 - 9. ALL SIGNS USED AT NIGHT SHALL BE REFLECTORIZED AND SHALL HAVE A TYPE A FLASHING LIGHT.
 - 10. ALL CHANNELING DEVICES USED AT NIGHT SHALL HAVE A TYPE C STEADY BURN LIGHT.
 - 11. SIGN MOUNTING HEIGHTS SHALL BE ONE (1) FOOT MINIMUM ABOVE THE GROUND FOR DAYTIME OPERATIONS AND THREE (3) FEET
 - 12. ALL DETOUR ROUTE SIGNS (M4-9 SERIES) SHALL HAVE STREET NAME PLAQUES.
- 13. ALL PERSONS WORKING WITHIN THE RIGHT-OF-WAY SHALL WEAR 1. DUST CONTROL METHODS ARE REQUIRED AS PER E.C.M. SECTION 1.4.5.D. AN ORANGE COLORED SAFETY VEST. THE SAFETY VEST SHALL BE REFLECTORIZED WHILE WORKING AT NIGHT.
 - 14. ALL FLAG MEN SHALL WEAR ORANGE COLORED SAFETY VEST AND SHALL HAVE EITHER A ORANGE FLAG OR A SIGN PADDLE WHILE ON FLAGGING WHILE ON DUTY.
 - ADDITIONAL SIGNING AND OR BARRICADING MAY BE REQUIRED DEPENDING ON FIELD CONDITIONS

APPENDIX P-2: CITY OF AUSTIN STANDARD NOTES FOR TREE AND NATURAL AREA PROTECTION

STANDARDS FOR TREE PROTECTION.

- 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
- Austin New York St. Louis 3. 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.
- 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), 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 REVIEWED AND
- AUTHORIZED BY THE CITY ABORIST; C. WOUNDS TO EXPOSED ROOTS, TRUNK OR LIMBS BY MECHANICAL
- 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 PAVING SURFACE, TREE WELL, OR OTHER SUCH SITE DEVELOPMENT, ERECT THE FENCE APPROXIMATELY 2 TO 4 FEET BEYOND THE AREA
- DISTURBED: 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 SITE GRADING SO THAT THIS AREA IS GRADED
- 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:

SEPARATELY PRIOR TO PAVING INSTALLATION TO MINIMIZED ROOT

- D. WHERE THERE ARE SEVERE SPACE CONSTRAINTS DUE TO TRACT SIZE, OR OTHER SPECIAL REQUIREMENTS, CONTACT THE CITY ARBORIST AT 974-1876 TO DISCUSS ALTERNATIVES.
- SPECIAL NOTE: FOR THE PROTECTION OF NATURAL AREAS, NO EXCEPTIONS TO INSTALLING FENCES AT THE LIMIT OF CONSTRUCTION LINE WILL BE
- 7. WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN A FENCE BEING CLOSER THAN 4 FEET TO A TREE TRUNK, PROTECT THE TRUNK WITH STRAPPED-ON PLANKING TO A HEIGHT OF 8 FT (OR TO THE LIMITS OF LOWER
- 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 QUALITY TOP SOIL AS SOON AS POSSIBLE. 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
- 10 ANY TRENCHING REQUIRED FOR THE INSTALLATION OF LANDSCAPE IRRIGATION SHALL BE PLACED AS FAR FROM EXISTING TREE TRUNKS AS
- 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.).
- APPROVED STANDARDS OF THE INDUSTRY (REFERENCE THE NATIONAL ARBORIST ASSOCIATION PRUNING STANDARDS FOR SHADE TREES AVAILABLE ON REQUEST FROM THE CITY ARBORIST).
- SUSTAINS DAMAGE AS A RESULT.

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SITE PLAN RELEASE

	APPLICATION DATE:
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CHAPTER . OF THE CITY OF	AUSTIN CODE.
EXPIRATION DATE (25-5-81, LDC) .	CASE MANAGER ####
PROJECT EXPIRATION DATE (ORD.#970905	
Development Services Department	
Development Services Department	ZONING
RELEASED FOR GENERAL COMPLIANCE:_	
1 1	
RELEASED FOR GENERAL COMPLIANCE:_	_ Correction 1
RELEASED FOR GENERAL COMPLIANCE:_ Rev. 1	Correction 1

Office: 900 E. 6th St., Suite 105 Austin, TX 78702 p 512.391.1932 f 512.391.1920

LAWRENCE GROUP

Project Team: O'Connell Architecture Historic Preservation 1405 W. 10th Street Austin, TX 78703 p. 512.751.1374 Tere O'Connell

Jose I. Guerra, Inc. 2401 S. IH 35 Austin, TX 78741 p. 512.445.2090 Debra Sharpe

6926 N. Lamar Blvd. Austin, TX 78752 p. 512.499.0919 Dante Angelini Doucet & Associates 7401 TX-71 West, Ste 160

Structures

Austin, TX 78735 p. 512.583.2623 Tom Curran

Professional Seal:

Structural

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10/23/2018.

CONSTRUCTION PURPOSES.

Project Title:

BRANCHING) IN ADDITION TO THE REDUCED FENCING PROVIDED.

EVAPORATION.

- 13. ALL FINISHED PRUNING SHALL BE DONE ACCORDING TO RECOGNIZED,
- 14. DEVIATIONS FROM THE ABOVE NOTES MAY BE CONSIDERED ORDINANCE VIOLATIONS IF THERE IS SUBSTANTIAL NON-COMPLIANCE OR IF A TREE

SITE PLAN APPROVAL	SHEET OF ###	#
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PROJECT EXPIRATION DATE (ORD.#970905		
Development Services Department RELEASED FOR GENERAL COMPLIANCE:_	. ZONING .	
-		
Rev. 1		-
Rev. 2	_ Correction 2	_
Rev. 3		

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GENERAL NOTES

2 OF 10

Drawn By:

10/26/18

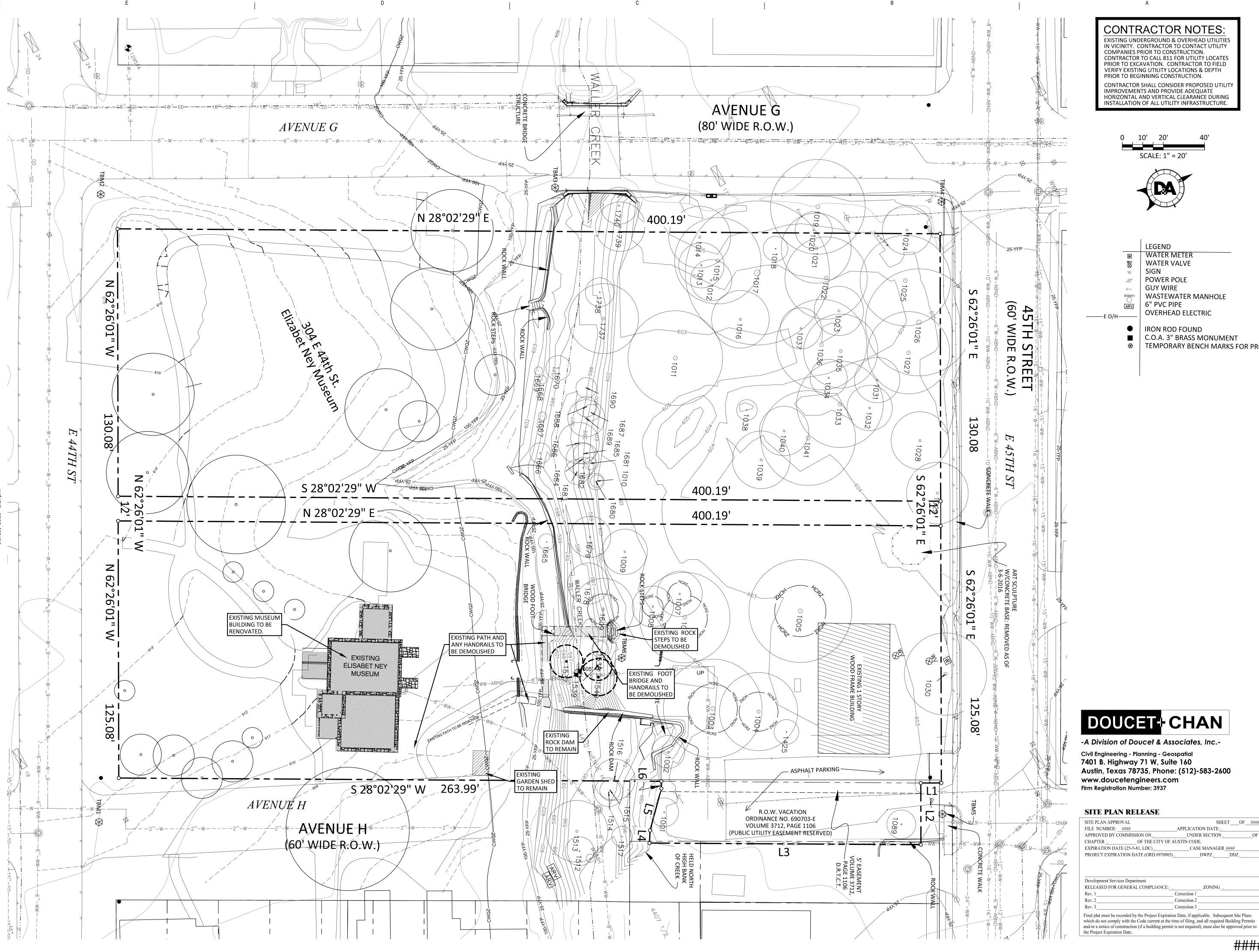
3% TACKIFIER

96% WOOD

3% TACKIFIER

SE BLEND

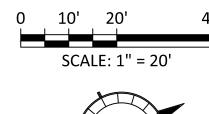
WOOD FIBER



CONTRACTOR NOTES:

EXISTING UNDERGROUND & OVERHEAD UTILITIES IN VICINITY. CONTRACTOR TO CONTACT UTILITY COMPANIES PRIOR TO CONSTRUCTION. CONTRACTOR TO CALL 811 FOR UTILITY LOCATES PRIOR TO EXCAVATION. CONTRACTOR TO FIELD VERIFY EXISTING UTILITY LOCATIONS & DEPTH PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL CONSIDER PROPOSED UTILITY IMPROVEMENTS AND PROVIDE ADEQUATE

HORIZONTAL AND VERTICAL CLEARANCE DURING INSTALLATION OF ALL UTILITY INFRASTRUCTURE.





WATER METER WATER VALVE SIGN **POWER POLE** GUY WIRE

WASTEWATER MANHOLE 6" PVC PIPE OVERHEAD ELECTRIC

IRON ROD FOUND C.O.A. 3" BRASS MONUMENT → TEMPORARY BENCH MARKS FOR PROJECT

LAWRENCE

Austin New York St. Louis Office: 900 E. 6th St., Suite 105 Austin, TX 78702

p 512.391.1932 f 512.391.1920 Project Team:

Historic O'Connell Architecture 1405 W. 10th Street Preservation Austin, TX 78703 p. 512.751.1374

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Correction 2

UNDER SECTION

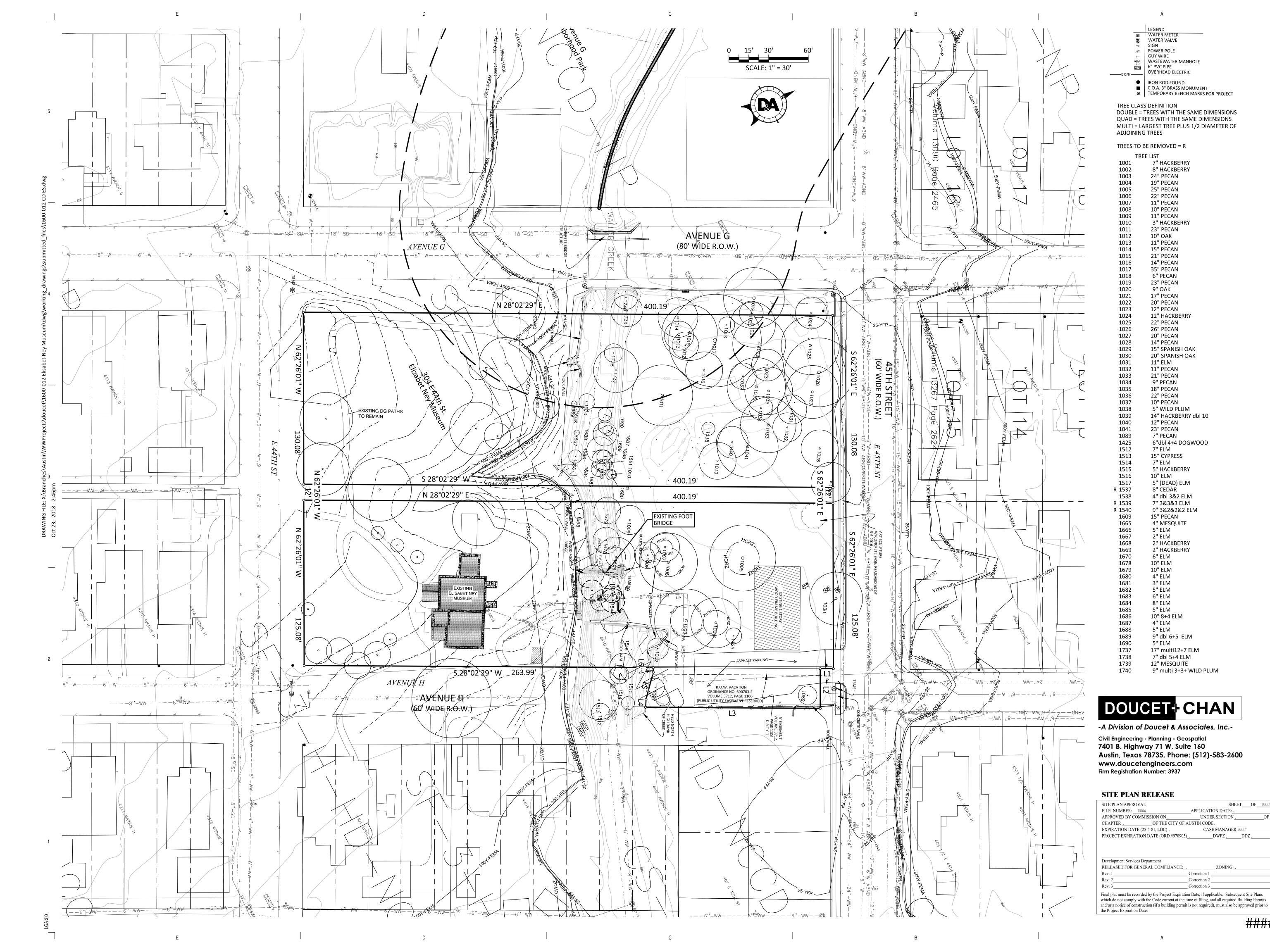
__CASE MANAGER <u>####</u>

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3 OF 10





Austin New York St. Louis Office: 900 E. 6th St., Suite 105 Austin, TX 78702

Historic

p 512.391.1932 f 512 391 1920 Project Team:

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EXISTING CONDITIONS AND TREE SURVEY

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10/26/18

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APPLICATION DATE: .

Correction 1 Correction 2

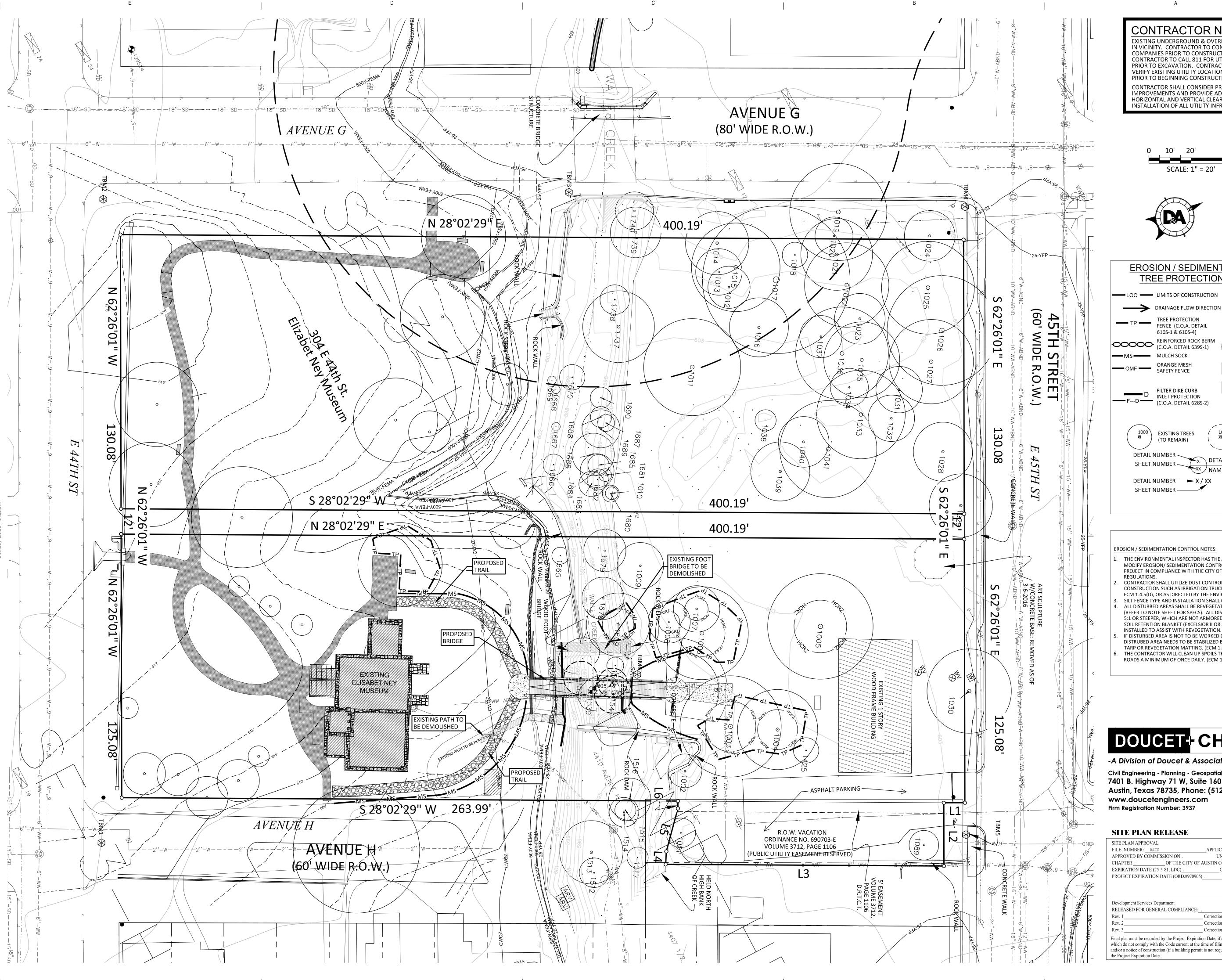
UNDER SECTION

__CASE MANAGER ####

___DWPZ <u>.</u>___DDZ <u>.</u>_

4 OF 10

Sheet Number:



CONTRACTOR NOTES:

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HORIZONTAL AND VERTICAL CLEARANCE DURING INSTALLATION OF ALL UTILITY INFRASTRUCTURE.

SCALE: 1" = 20'



EROSION / SEDIMENTATION AND TREE PROTECTION LEGEND

LOC — LIMITS OF CONSTRUCTION DRAINAGE FLOW DIRECTION TREE PROTECTION 610S-1 & 610S-4)

(C.O.A. DETAIL 641S-1)

STABILIZED

CONSTRUCTION

ENTRANCE (SCE)

TEMPORARY SPOILS SITE

CONSTRUCTION STAGING AREA CONTROL

BLANKET

CONCRETE WASHOUT AREA

DETAIL NUMBER ──X / XX

REFERENCE

DETAIL CALLOUT

EROSION / SEDIMENTATION CONTROL NOTES

THE ENVIRONMENTAL INSPECTOR HAS THE AUTHORITY TO ADD AND/OR MODIFY EROSION/ SEDIMENTATION CONTROLS ON SITE TO KEEP PROJECT IN COMPLIANCE WITH THE CITY OF AUSTIN RULES AND

CONTRACTOR SHALL UTILIZE DUST CONTROL MEASURES DURING SITE CONSTRUCTION SUCH AS IRRIGATION TRUCKS AND MULCHING AS PER ECM 1.4.5(D), OR AS DIRECTED BY THE ENVIRONMENTAL INSPECTOR. SILT FENCE TYPE AND INSTALLATION SHALL COMPLY WITH ECM 1.4.2(G). (REFER TO NOTE SHEET FOR SPECS). ALL DISTURBED AREAS WITH SLOPES 5:1 OR STEEPER, WHICH ARE NOT ARMORED OTHERWISE, SHALL HAVE A SOIL RETENTION BLANKET (EXCELSIOR II OR APPROVED EQUAL)

DISTRUBED AREA NEEDS TO BE STABILIZED BY REVEGETATION, MULCH, TARP OR REVEGETATION MATTING. (ECM 1.4.4.B.3, SECTION 5, I.) THE CONTRACTOR WILL CLEAN UP SPOILS THAT MIGRATE ONTO THE ROADS A MINIMUM OF ONCE DAILY. (ECM 1.4.4.D.4)

DOUCET+ CHAN

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7401 B. Highway 71 W, Suite 160 Austin, Texas 78735, Phone: (512)-583-2600 www.doucetengineers.com

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Development Services Department	
RELEASED 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 which do not comply with the Code current at the tand/or a notice of construction (if a building permit the Project Expiration Date.	ime of filing, and all required Building Permits

EROSION

SEDIMENTATION

CONTROL PLAN

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5 OF 10

Austin New York St. Louis Office: 900 E. 6th St., Suite 105 Austin, TX 78702 p 512.391.1932 f 512.391.1920

LAWRENCE

Project Team:

Historic

Preservation

Structural

1405 W. 10th Street Austin, TX 78703 p. 512.751.1374 Tere O'Connell Jose I. Guerra, Inc.

O'Connell Architecture

2401 S. IH 35 Austin, TX 78741 p. 512.445.2090 Debra Sharpe Structures 6926 N. Lamar Blvd.

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1000 \ EXISTING TREES (TO BE REMOVED)

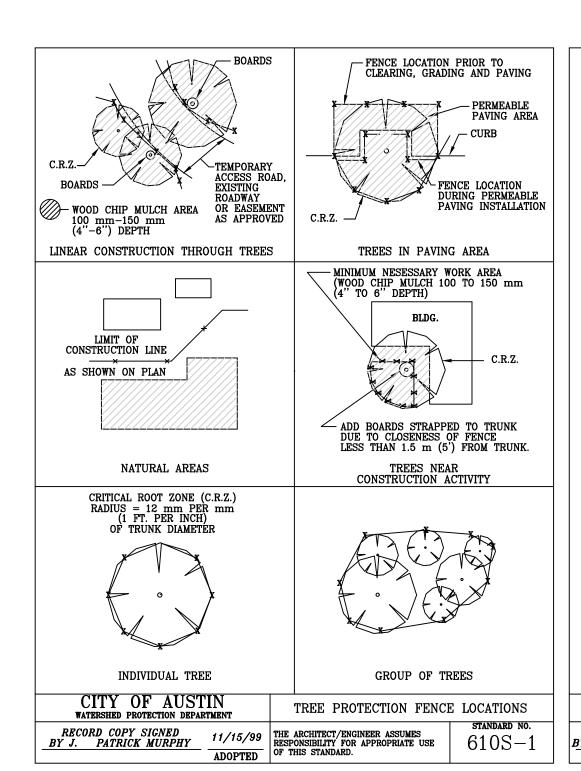
DETAIL CALLOUT

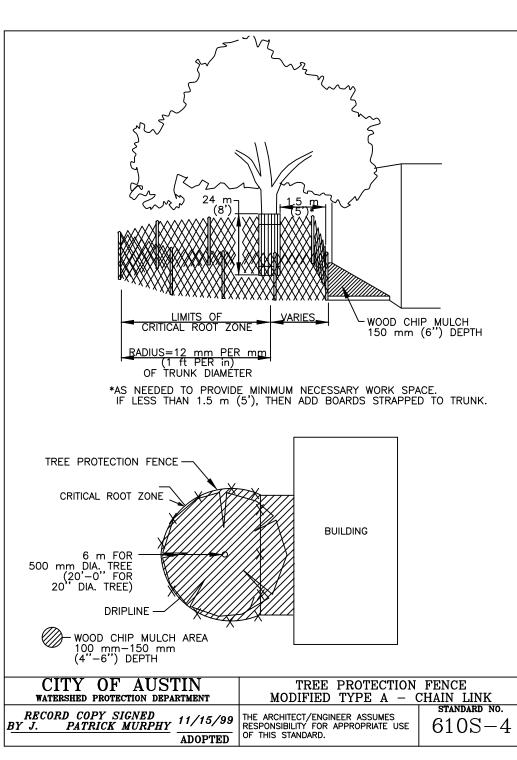
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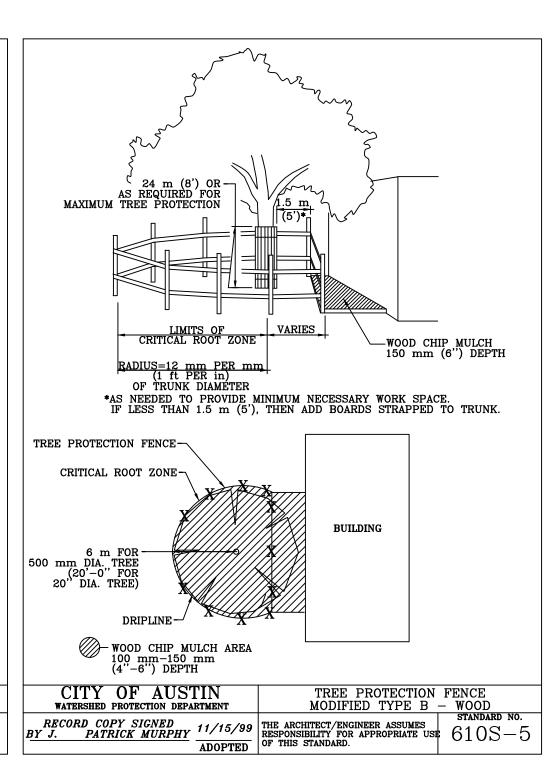
IF DISTURBED AREA IS NOT TO BE WORKED ON FOR MORE THAN 14 DAYS,

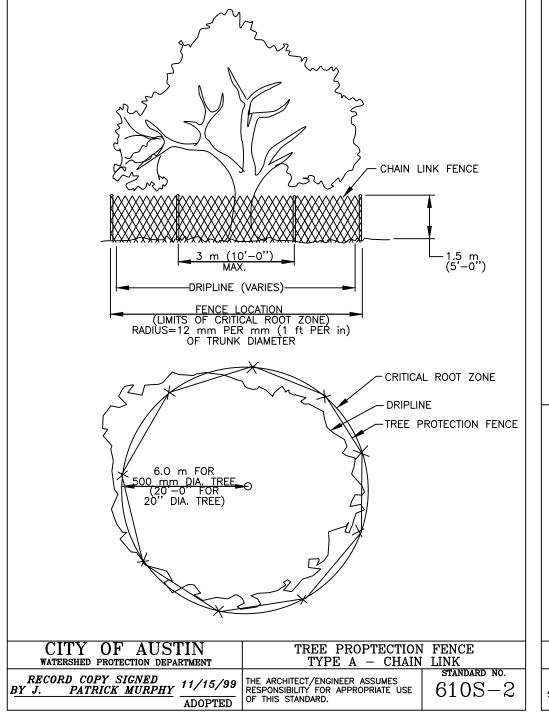
Civil Engineering - Planning - Geospatial

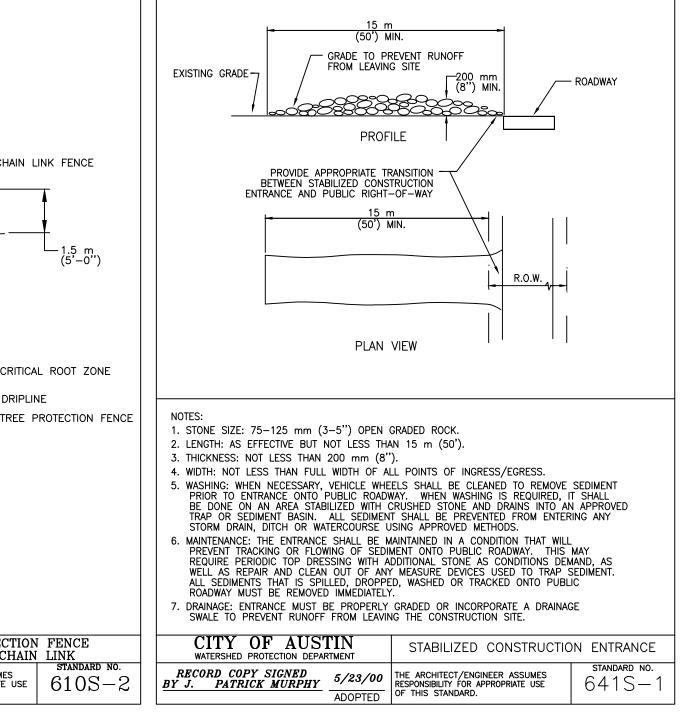


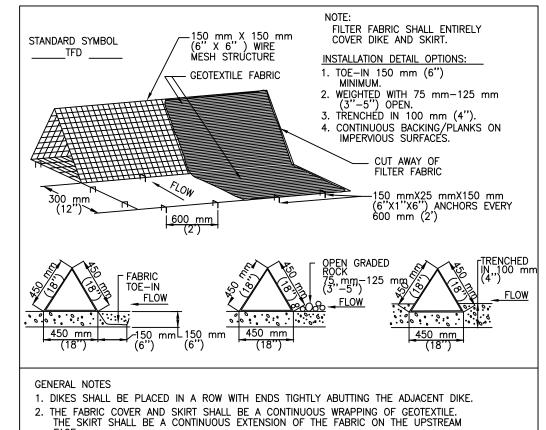










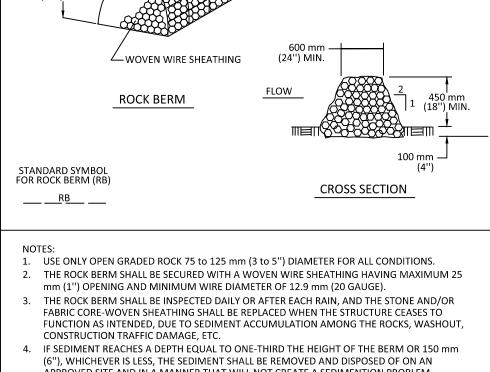


- 3. THE SKIRT SHALL BE WEIGHTED WITH A CONTINUOUS LAYER OF 75–125 mm (3–5")
 OPEN GRADED ROCK OR TOED—IN 150 mm (6") WITH MECHANICALLY COMPACTED
 MATERIAL. OTHERWISE, THE ENTIRE STRUCTURE SHALL BE TRENCHED IN 100 mm (4").
- . DIKES AND SKIRT SHALL BE SECURELY ANCHORED IN PLACE USING 150 mm (6") WIRE STAPLES ON 600 mm (2") CENTERS ON BOTH EDGES AND SKIRT, OR STAKE USING 10M (3/8 ") DIAMETER RE-BAR WITH TEE ENDS. 5. FILTER MATERIAL SHALL BE LAPPED OVER ENDS 150 mm (6") TO COVER DIKE TO DIKE JOINTS. JOINTS SHALL BE FASTENED WITH GALVANIZED SHOAT RINGS.
- 6. THE DIKE STRUCTURE SHALL BE MW40-150 mmX150 mm (6 GA. 6"X6") WIRE MESH, 450 mm (18") ON A SIDE.
- . INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL EVENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED BY THE CONTRACTOR.
- 8. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 150 mm (6") AND DISPOSED OF IN A MANNER WHICH WILL NOT CAUSE ADDITIONAL SILTATION.
- 9. AFTER THE DEVELOPMENT SITE IS COMPLETLY STABILIZED, THE DIKES AND ANY REMAINING SILT SHALL BE REMOVED. SILT SHALL BE DISPOSED OF AS INDICATED IN GENERAL NOTE 8 ABOVE.

CITY OF AUSTIN

TRIANGULAR SEDIMENT FILTER DIKE RECORD COPY SIGNED
BY J. PATRICK MURPHY
ADOPTED

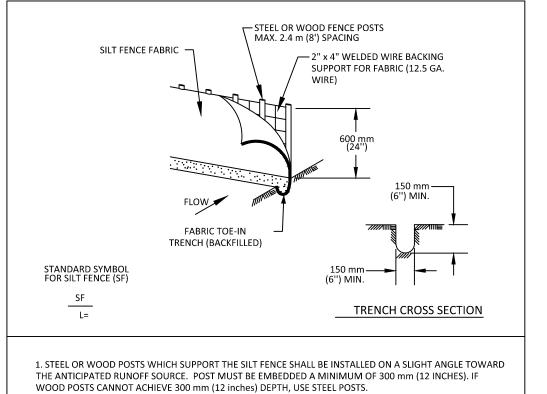
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. 628S



APPROVED SITE AND IN A MANNER THAT WILL NOT CREATE A SEDIMENTION PROBLEM. WHEN THE SITE IS COMPLETELY STABILIZED, THE BERM AND ACCUMULATED SEDIMENT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED MANNER.

CITY OF AUSTIN ROCK BERM THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.





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

CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT	NT	SILT FENCE	
BY MURGAN BYARS	9/01/2011 DOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	standard no. 642S-1

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SITE PLAN REL

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Rev. 1	Correction 1
Rev. 2	
	Correction 3
Rev. 3	

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Civil Engineering - Planning - Geospatial 7401 B. Highway 71 W, Suite 160 Austin, Texas 78735, Phone: (512)-583-2600 www.doucetengineers.com Firm Registration Number: 3937

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LEASE		_	
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	APPLICATION DATE: .		

EROSION SEDIMENTATION

LAWRENCE GROUP

Austin New York St. Louis

Project Team:

Preservation

Structural

Professional Seal:

Project Title:

Historic

Office: 900 E. 6th St., Suite 105 Austin, TX 78702

p 512.391.1932

f 512 391 1920

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P.E. #61905 ON

10/23/2018.

7401 TX-71 West, Ste 160

Austin, TX 78752

p. 512.499.0919

Dante Angelini

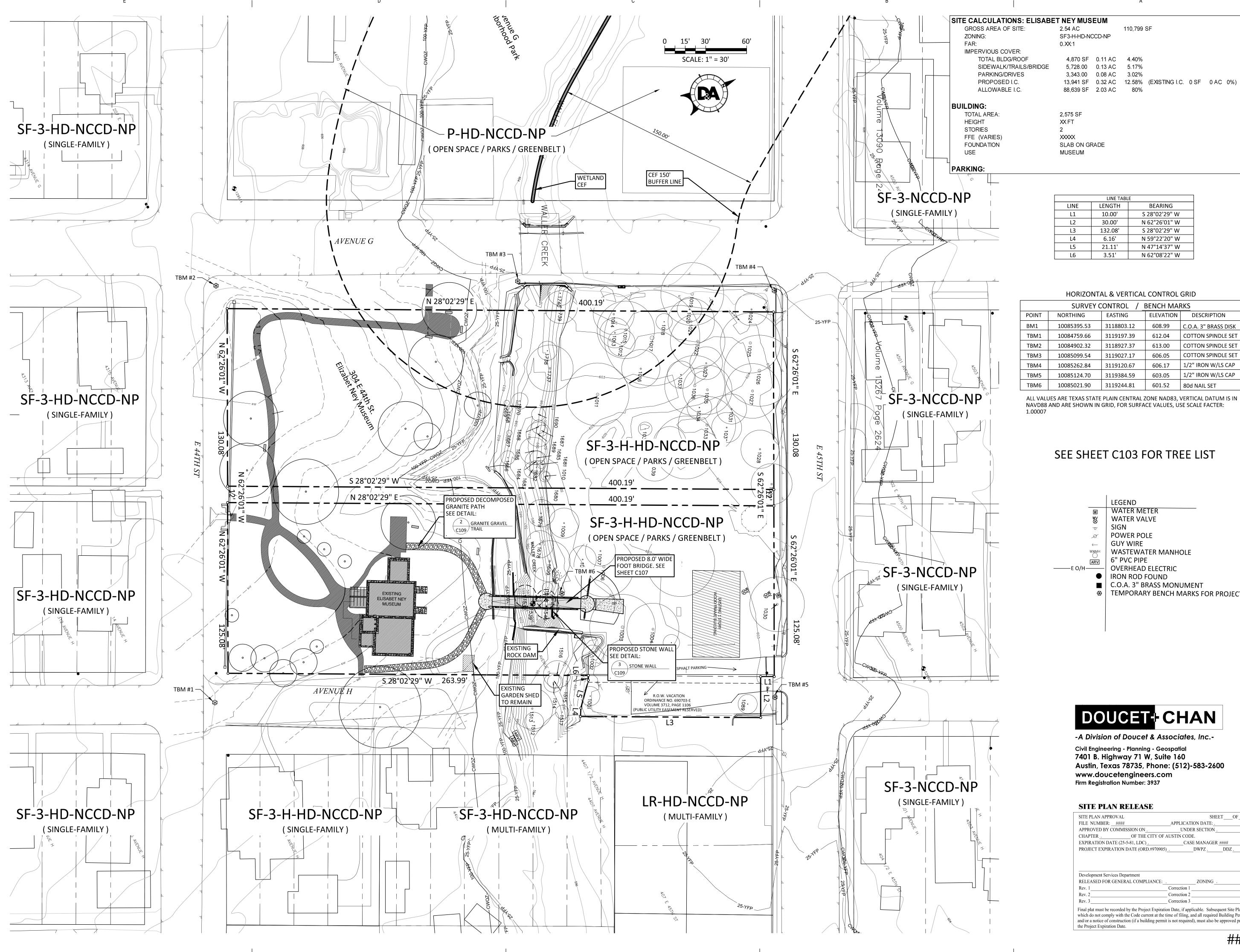
Debra Sharpe

Structures

Jose I. Guerra, Inc.

Drawn By:

6 OF 10





Austin New York St. Louis Office: 900 E. 6th St., Suite 105 Austin, TX 78702 p 512.391.1932

f 512 391 1920 Project Team:

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Project Title:

SEE SHEET C103 FOR TREE LIST

110,799 SF

LINE TABLE

BEARING

S 28°02'29" W

N 62°26'01" W

S 28°02'29" W

N 59°22'20" W

N 47°14'37" W

N 62°08'22" W

| ELEVATION |

608.99

612.04

606.05

603.05

DESCRIPTION

C.O.A. 3" BRASS DISK

COTTON SPINDLE SET

COTTON SPINDLE SET

1/2" IRON W/LS CAP

1/2" IRON W/LS CAP

613.00 COTTON SPINDLE SET

601.52 80d NAIL SET

LENGTH

10.00'

30.00'

132.08'

6.16'

21.11'

3.51'

EASTING

3118803.12

3119197.39

3118927.37

3119027.17

3119120.67

3119384.59

3119244.81

LEGEND WATER METER WATER VALVE **POWER POLE GUY WIRE** WASTEWATER MANHOLE 6" PVC PIPE OVERHEAD ELECTRIC ● IRON ROD FOUND ■ C.O.A. 3" BRASS MONUMENT TEMPORARY BENCH MARKS FOR PROJECT

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