



ITEM FOR ENVIRONMENTAL COMMISSION AGENDA

COMMISSION MEETING DATE REQUESTED:	April 5, 2017
Name & Number OF PROJECT:	Easton Park Section 2B Preliminary Plan C8J-2015-0255.SH
NAME OF APPLICANT OR ORGANIZATION:	Peloton Land Solutions 512-831-7700
PROJECT LOCATION:	7901 Colton Bluff Springs Rd.
Council District:	District 2
PROJECT FILING DATE:	November 20, 2015
DSD/Environmental STAFF:	Pamela Abee-Taulli, 512-974-1879 pamela.abee-taulli@austintexas.gov
TRAVIS COUNTY/ CASE MANAGER:	Sue Welch, 512-854-7637 Sue.Welch@traviscountytexas.gov
WATERSHED:	Cottonmouth Creek & North Fork Dry Creek Suburban (DDZ)
ORDINANCE:	Watershed Protection Ordinance; Ordinance 20151217-080 (Pilot Knob PUD)
VARIANCE REQUEST:	LDC 30-5-342 to allow fill to 10 feet.
STAFF RECOMMENDATION:	Recommended for approval, with condition.
REASONS FOR RECOMMENDATION:	The Findings of Fact have been met.



MEMORANDUM

TO: Chair Marisa Perales and Members of the Environmental Commission

FROM: Pamela Abee-Taulli, Environmental Review Specialist Senior
Development Services Department

DATE: April 5, 2017

SUBJECT: Easton Park Section 2B
Case No. C8J-2015-0255.SH

On the April 5, 2017 agenda is a request for the consideration of a variance to allow fill up to 10 feet [LDC 30-5-341 and 30-5-342].

Property Location and Existing Condition

This property has a gross site area of 173 acres and is located east of McKinney Falls Parkway between the future extensions of William Cannon Drive on the north and Slaughter Lane to the south. (Please see site location map, aerial view, and slope map appended to this memo.) The site is part of the Pilot Knob Planned Unit Development (Ordinance 20151217-080), which consists of multiple tracts totaling approximately 2,214 acres.

The project site is located in the Blackland Prairies vegetation area. The site appears to have been in agricultural use for over a half century and consists of cropland primarily used for hay production. Surrounding properties consist of agricultural land with associated farmsteads, commercial properties, and residential development.

The property is within the Cottonmouth Creek and North Fork Dry Creek Watersheds, both classified as Suburban. The project area within the Cottonmouth Creek Watershed generally slopes to the west toward Cottonmouth Creek. The project area within the North Fork Dry Creek Watershed generally slopes to the east. The existing elevations within the project site range from 629 feet in the northeastern portion of the site, to 570 feet in the eastern portion of the site near North Fork Dry Creek, and 575 feet in the northwestern portion of the site near Cottonmouth Creek.

Stormwater quality for the project will be provided through the use of four (4) sedimentation/biofiltration ponds and two (2) vegetative filter strips. The Erosion Hazard Zone (EHZ) verification buffer is delineated for Cottonmouth Creek, using the limits defined by the City of Austin GIS. No development is proposed within the limits of the EHZ for this project.

Watershed Data

The property is within the Cottonmouth Creek and North Fork Dry Creek watersheds, both classified as Suburban. The Critical Water Quality Zone of Cottonmouth Creek has an area of

roughly half an acre on the property. The property is not located within the Edwards Aquifer Recharge Zone.

Jurisdictional Data

The property is within the City of Austin limited purpose jurisdiction, except for a four-acre parcel in the City's 2-mile extraterritorial jurisdiction. The property is entirely within Travis County.

Trees / CEFs

No Critical Environmental Features are located on the proposed site. There are three hundred and two (302) trees located throughout the site. Of these, fifty (50) trees are 19" in diameter or greater. Thirty (30) trees 19" in diameter or greater are proposed to be removed by the proposed development. The project site contains two (2) heritage trees (# 8484, 8488), which are not proposed for removal and are located in the section designated to be parkland.

Proposed Development

Applicant is proposing a single-family subdivision with associated improvements.

Variance Request from the Requirement of LDC 30-5-342 (Fill Requirements)

LDC 30-5-342 restricts fill to a maximum of four feet. For cut or fill exceeding eight feet, LDC 30-5-41 requires Land Use Commission approval of the variance after meeting the Findings of Fact.

Applicant is requesting fill up to 10 feet.

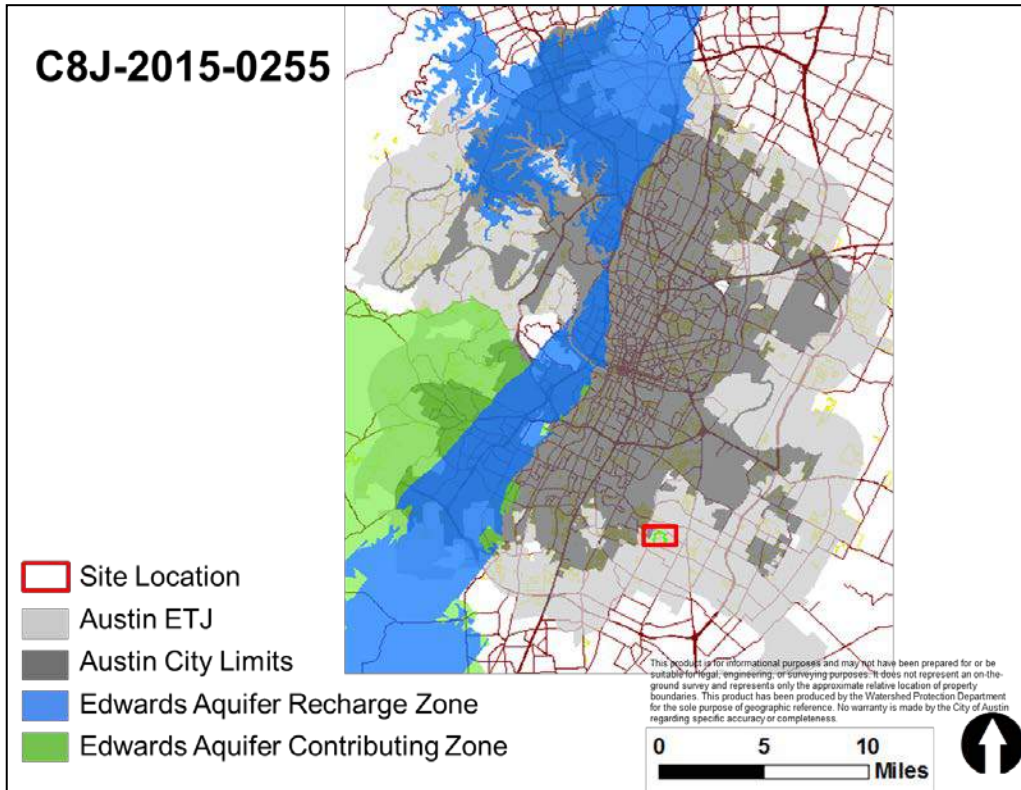
Condition for staff approval

The applicant will revise project phasing to accommodate appropriate erosion control phases.

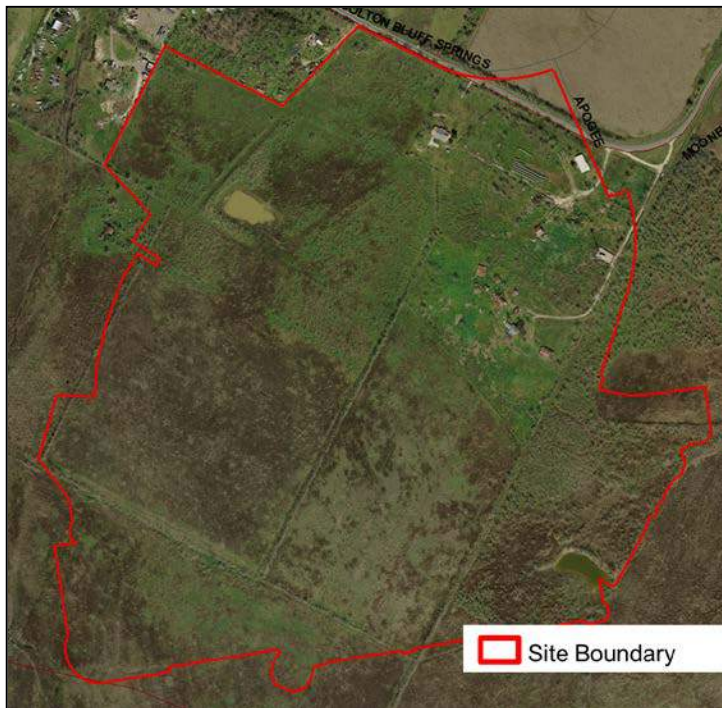
Recommendation for Variance from Fill Requirements

Staff recommends approval of the requested variance to allow fill 10 feet because the Findings of Fact for this variance have been met.

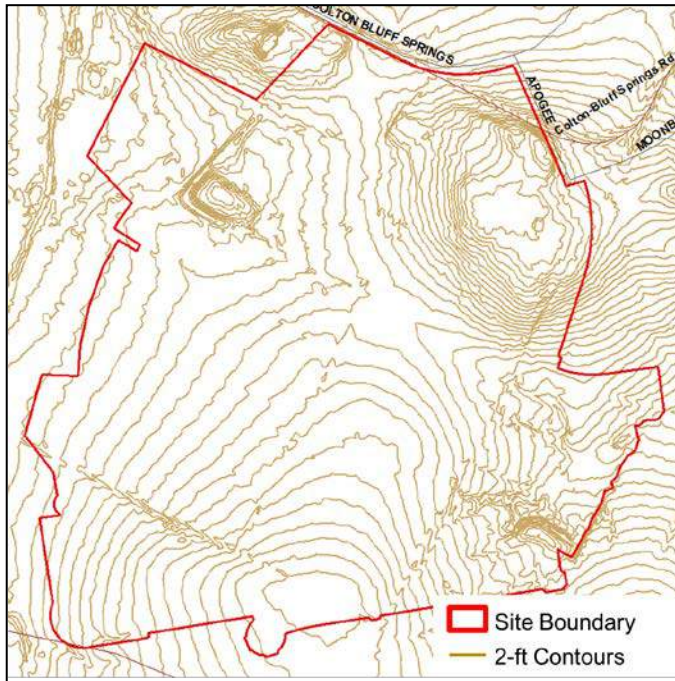
Location Map



Aerial Map



Contour Map





Development Services Department
Staff Recommendations Concerning Required Findings

Project: Easton Park Section 2B Preliminary Plan
7901 Colton Bluff Springs Rd.

Ordinance Standard: Land Development Code Sections 30-5-342.

Variance Request: To allow fill 10 feet.

Justification:

A. Land Use Commission variance determinations from Chapter 25-8, Subchapter A Water Quality of the City Code:

1. The requirement will deprive the applicant of a privilege or the safety of property given to owners of other similarly situated property with approximately contemporaneous development.

Yes. Given the flat topography of the site, the requested variance is necessary to develop the site. In order to meet City of Austin design criteria for water quality, detention and storm sewer systems, the applicant must create artificial slopes for water to drain. In addition, the City requires a minimum slope in the bottom of water quality and detention ponds to be 2%. Applicant has requested a waiver from the Watershed Protection Department to reduce this slope to 1% in the bottom of proposed ponds in an effort to reduce the amount of grading on this site.

Fill is required to ensure that the water can flow to the ponds.

2. The variance:

- a) Is not based on a condition caused by the method chosen by the applicant to develop the property, unless the development method provides greater overall environmental protection than is achievable without the variance.

Yes. The flatness of the site makes it necessary to create slopes in order to achieve positive drainage.

- b) Is the minimum change necessary to avoid the deprivation of a privilege given to other property owners and to allow a reasonable use of the property.

Applicant has attested that the variance is the minimum change necessary.

- c) Does not create a significant probability of harmful environmental consequences.

Probability of harmful environmental consequences will be avoided by use of a robust phasing plan in compliance with City of Austin code and criteria.

- 3. Development with the variance will result in water quality that is at least equal to the water quality achievable without the variance.

Probability of harmful environmental consequences will be avoided by use of a robust phasing plan in compliance with City of Austin code and criteria.

- B. Additional Land Use Commission variance determinations for a requirement of Section 25-8-422 (Water Quality Transition Zone), Section 25-8-452 (Water Quality Transition Zone), Section 25-8-482 (Water Quality Transition Zone), or Article 7, Division 1 (Critical Water Quality Zone Restrictions):

- 1. The criteria for granting a variance in Section A are met;

N/A – LDC 25-8-422, 452, 482, or Article 7 Division 1 are not applicable.

- 2. The requirement for which a variance is requested prevents a reasonable, economic use of the entire property; and

N/A – LDC 25-8-422, 452, 482, or Article 7 Division 1 are not applicable.

The variance is the minimum change necessary to allow a reasonable, economic use of the entire property.

N/A – LDC 25-8-422, 452, 482, or Article 7 Division 1 are not applicable.

Environmental Review:



Pamela Abee-Taulli

Environmental Program Manager:



Sue Barnett

Environmental Officer:



Chuck Lesniak

**ENVIRONMENTAL BOARD VARIANCE APPLICATION
FOR**

**EASTON PARK SECTION 2B
PRELIMINARY PLAN**

Prepared For:



**Brookfield Residential Properties, Inc.
11501 Alterra Parkway, Suite 100
Austin, TX 78758**

Prepared by:



**Peloton Land Solutions, Inc.
7004 Bee Caves Road, Bldg. 2 Ste. 100
Austin, Texas 78746
TBPE Firm No. 12207
TBPLS Firm No. 10194108**

March 2017

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A.
VARIANCE REQUEST LETTER



March 23, 2017

Pamela Abee-Taulli
One Texas Center
505 Barton Springs Road, 4th Floor
Austin, Texas 78704

**RE: Easton Park Section 2B – Preliminary Plan
C8J-2015-0255.SH
Fill Variance**

Ms. Abee-Taulli,

The Easton Park Section 2B preliminary plan has been designed based on multiple site constraints. This site is limited due to a fixed pond outfall elevation, the design of detention and water quality ponds per the City's criteria on relatively flat ground, and the need to create positive storm water and wastewater drainage. In addition, the site slopes must be limited to comply with ADA requirements for crosswalks. Lastly, the high plasticity East Austin soils constrain the site further by limiting the steepness of the development's slopes and the type of material used to fill the site to mitigate possible streets and home foundations failure.

Given these constraints and the rights and privileges granted by City Council to the Owner related to density and other entitlements, the design presented is the minimum necessary to satisfy City of Austin storm water drainage requirements. We are requesting fill up to 10 feet to achieve positive storm water drainage.

Based on this information and our findings of fact, we respectfully request your recommendation of the fill variance.

Sincerely,

Paulo Misi

Paulo Misi, P.E.
Senior Project Manager



03/23/2017

B.
VARIANCE APPLICATION



ENVIRONMENTAL BOARD VARIANCE APPLICATION TEMPLATE

Insert Applicant Variance Request Letter here.

PROJECT DESCRIPTION

Applicant Contact Information

Name of Applicant	Peloton Land Solutions
Street Address	7004 Bee Cave Road, Building 2, Suite 100
City State ZIP Code	Austin, Texas 78746
Work Phone	512-831-7700
E-Mail Address	Paulo.misi@pelotonland.com

Variance Case Information

Case Name	Easton Park Section 2B
Case Number	C8J-2015-0255.SH
Address or Location	7901 Colton-Bluff Springs Rd.
Environmental Reviewer Name	Pamela Abee-Taulli
Applicable Ordinance	30-5-342, PUD Ordinance 20161110-032
Watershed Name	Cottonmouth Creek & North Fork Dry Creek
Watershed Classification	☐ Urban ☒ Suburban ☐ Water Supply Suburban ☐ Water Supply Rural ☐ Barton Springs Zone

Edwards Aquifer Recharge Zone	☐ Barton Springs Segment ☐ Northern Edwards Segment ☒ Not in Edwards Aquifer Zones	
Edwards Aquifer Contributing Zone	☐ Yes ☒ No	
Distance to Nearest Classified Waterway	Most of the fills that are part of this variance are located on average 300 feet from the Critical Water Quality Zone (CWQZ). The fills required for the water quality and detention ponds, that by nature are located in the lowest point of the site, near the creeks, is the exception. Pond A fills are located 135 LF from the CWQZ Pond B fills are located 90 LF from the CWQZ Pond C fills are located 80 LF from the CWQZ Pond D fills are located 415 LF from the CWQZ	
Water and Waste Water service to be provided by	Austin Water Utility	
Request	Variance from the requirements of section 30-5-342, to allow for fill up to 9.6 feet.	
Impervious cover	Existing	Proposed
square footage:	33,715 SF	2,345,706 SF
acreage: percentage:	0.774 AC 0.45%	53.85 AC 31.24%
Provide general description of the property (slope range, elevation range, summary of vegetation / trees, summary of the geology, CWQZ, WQTZ, CEFs, floodplain, heritage trees, any other notable or outstanding characteristics of the property)	The subdivision is located in the Developed Desired Zone (DDZ), within the Cottonmouth Creek and North Fork Dry Creek Watersheds, both classified as suburban watersheds. The project area within the Cottonmouth Creek Watershed generally slopes to the west toward Cottonmouth Creek. The project area within the North Fork Dry Creek Watershed generally slopes to the east. The existing elevations within the project site range from 629 feet in the northeastern portion of the site to 570 feet in the eastern portion of the site near North Fork Dry Creek and 575 feet in the northwestern portion of the site near Cottonmouth Creek. There are three hundred and twenty six (326) trees located throughout the site. Of these, fifty (50) trees are 19" in diameter or greater. Thirty-three (33) trees 19" in diameter or greater are proposed to be removed by the proposed development. The project site contains two (2) heritage trees (# 8484, 8488), which are not proposed for removal and are located in the section designated to be parkland. Storm water quality for the project will be provided through the use of four (4) sedimentation/biofiltration ponds and two (2) vegetative filter strips. An Erosion Hazard Zone (EHZ) is delineated for Cottonmouth Creek, using the limits defined by the City of Austin data portal. No development is proposed within the limits of the EHZ with this project.	

Clearly indicate in what way the proposed project does not comply with current Code (include maps and exhibits)	The development proposes fill greater than 8 feet. The maximum proposed is 9.6 feet. These are shown on the attached exhibit.
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FINDINGS OF FACT

As required in LDC Section 25-8-41, in order to grant a variance, the Land Use Commission must make the following findings of fact:

Include an explanation with each applicable finding of fact.

Project: Easton Park Section 2B Preliminary Plan

Ordinance: 30-5-342, and PUD Ordinance 20161110-032

A. Land Use Commission variance determinations from Chapter 25-8-41 of the City Code:

1. The requirement will deprive the applicant of a privilege or the safety of property given to owners of other similarly situated property with approximately contemporaneous development.

Yes. Given the flat topography of the site and the highly expansive clay soils, the requested variance is necessary to develop the site. In order to meet City of Austin design criteria for water quality, detention and storm sewer systems, we must create artificial slopes for water to drain. In addition, the City requires a minimum slope in the bottom of water quality and detention ponds to be 2%. We have requested a waiver from the Watershed Department to reduce this slope to 1% in the bottom of our proposed ponds in an effort to reduce the amount of fill on this site.

The site is so flat that fill must be added to construct the detention and water quality ponds. Additionally, fill must be added to ensure that the water can flow to the ponds.

2. The variance:

- a) Is not based on a condition caused by the method chosen by the applicant to develop the property, unless the development method provides greater overall environmental protection than is achievable without the variance;

Yes. A result of the overall site being so flat, any development proposed on this property will encounter similar site constraints and require fill.

- b) Is the minimum change necessary to avoid the deprivation of a privilege given to other property owners and to allow a reasonable use of the property;

Yes. Given the established need for fill on the site regardless of the design, alternative design scenarios will yield different patterns of fill but would not significantly reduce the overall volume or area of earthwork.

- c) Does not create a significant probability of harmful environmental consequences;

Yes. There are no environmental features in the areas of fill. Furthermore, the fill will be installed with appropriate temporary erosion and sedimentation control methods in compliance with the City of Austin design rules.

3. Development with the variance will result in water quality that is at least equal to the water quality achievable without the variance.

Yes. Superior water quality controls was one of the superiority items outlined in the Pilot Knob PUD. Per the PUD zoning ordinance, this project will utilize only storm water quality infrastructure considered to be "Green" water quality per the City of Austin Environmental Criteria Manual (1.6.7). The design and necessary variance will result in water quality that is at least equal to the water quality achievable without the variance and superior to the City standards.

- B. Additional Land Use Commission variance determinations for a requirement of Section 25-8-393 (Water Quality Transition Zone), Section 25-8-423 (Water Quality Transition Zone), Section 25-8-453 (Water Quality Transition Zone), or Article 7, Division 1 (Critical Water Quality Zone Restrictions):

1. The criteria for granting a variance in Section A are met;

Yes/No ***Not applicable.***

2. The requirement for which a variance is requested prevents a reasonable, economic use of the entire property; and

Yes/No ***Not applicable.***

January 2017

3. The variance is the minimum change necessary to allow a reasonable, economic use of the entire property.

Yes/No ***Not applicable.***

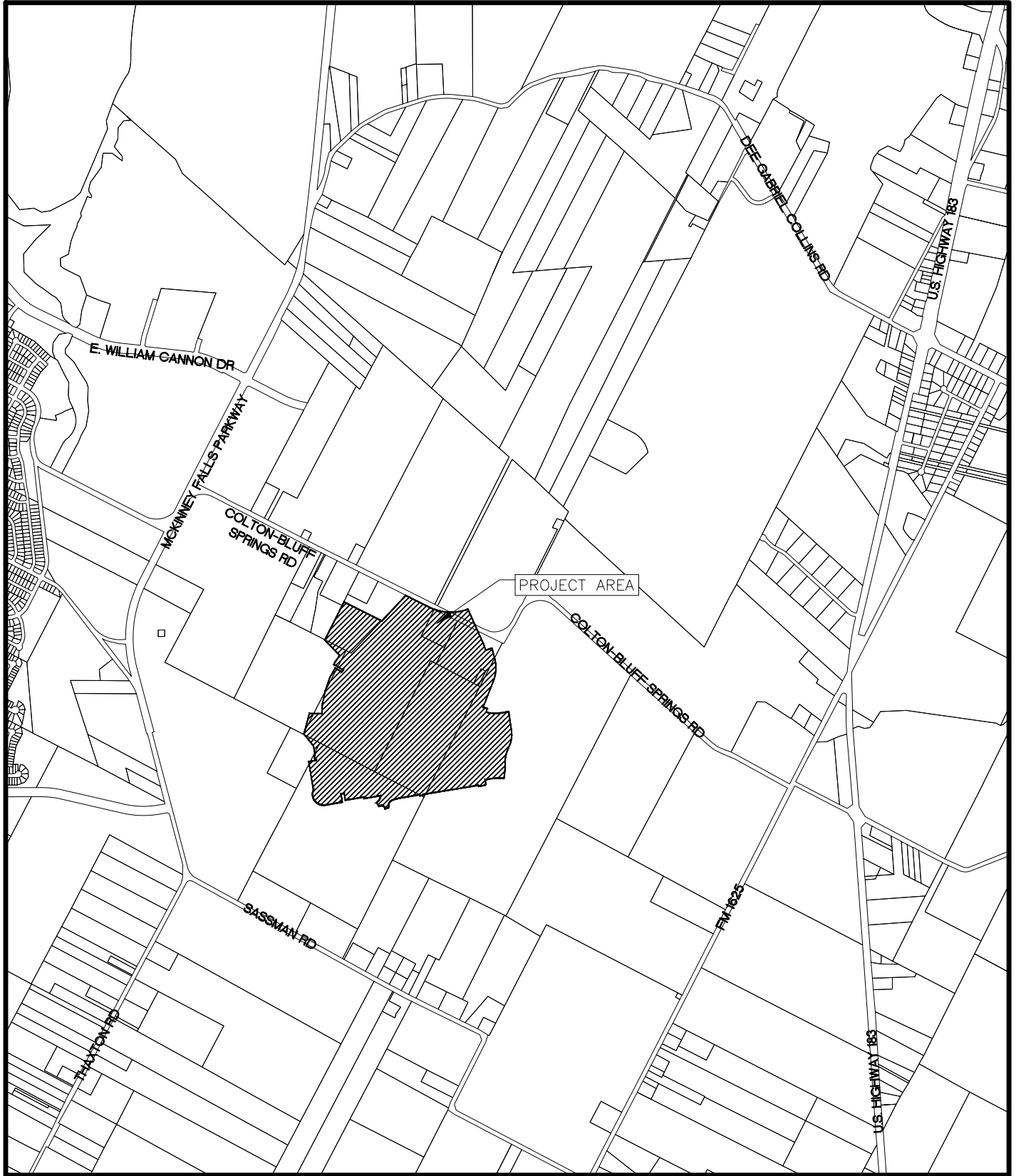
****Variance approval requires all above affirmative findings.**

Exhibits for Board Backup and/or Presentation

Please attach and paginate.

- o Aerial photos of the site (backup and presentation)
- o Site photos (backup and presentation)
- o Aerial photos of the vicinity (backup and presentation)
- o Context Map—A map illustrating the subject property in relation to developments in the vicinity to include nearby major streets and waterways (backup and presentation)
- o Topographic Map - A topographic map is recommended if a significant grade change on the subject site exists or if there is a significant difference in grade in relation to adjacent properties. (backup and presentation)
- o For cut/fill variances, a plan sheet showing areas and depth of cut/fill with topographic elevations. (backup and presentation)
- o Site plan showing existing conditions if development exists currently on the property (presentation only)
- o Proposed Site Plan- full size electronic or at least legible 11x17 showing proposed development, include tree survey if required as part of site or subdivision plan (backup and presentation)
- o Environmental Map – A map that shows pertinent features including Floodplain, CWQZ, WQTZ, CEFs, Setbacks, Recharge Zone, etc. (backup and presentation)
- o An Environmental Assessment pursuant to ECM 1.3.0 (if required by 25-8-121) (backup only)
- o Applicant's variance request letter (backup only)

C. LOCATION MAPS



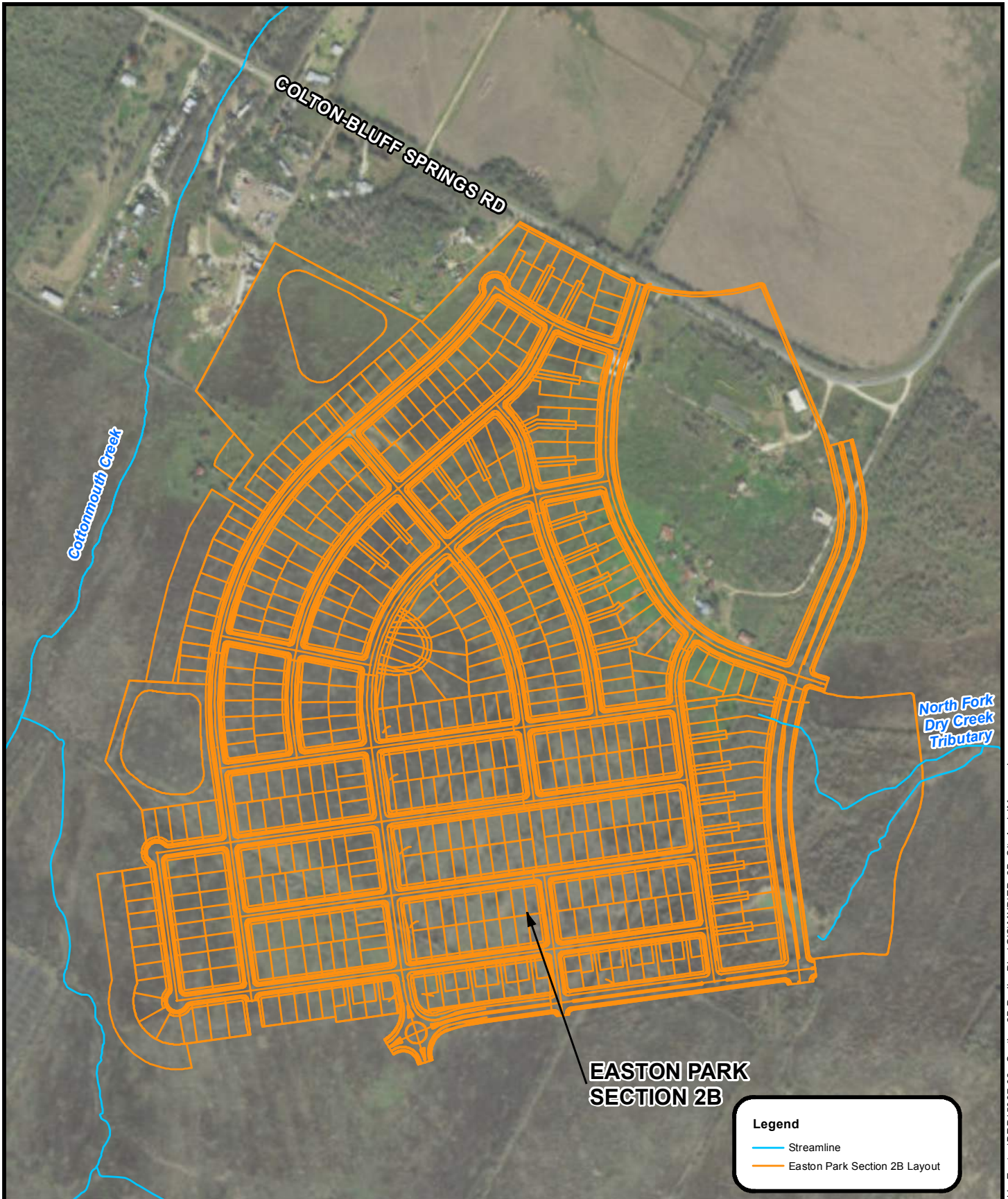
7004 BEE CAVE ROAD | BUILDING 2, SUITE 100 | AUSTIN, TX 78746
512-831-7700, TX FIRM NO 12207

Brookfield
Residential

LOCATION MAP
EASTON PARK SECTION 2B

C8J-2015-0255.SH

EXH 1



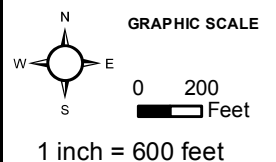
EASTON PARK SECTION 2B

Travis County, Texas

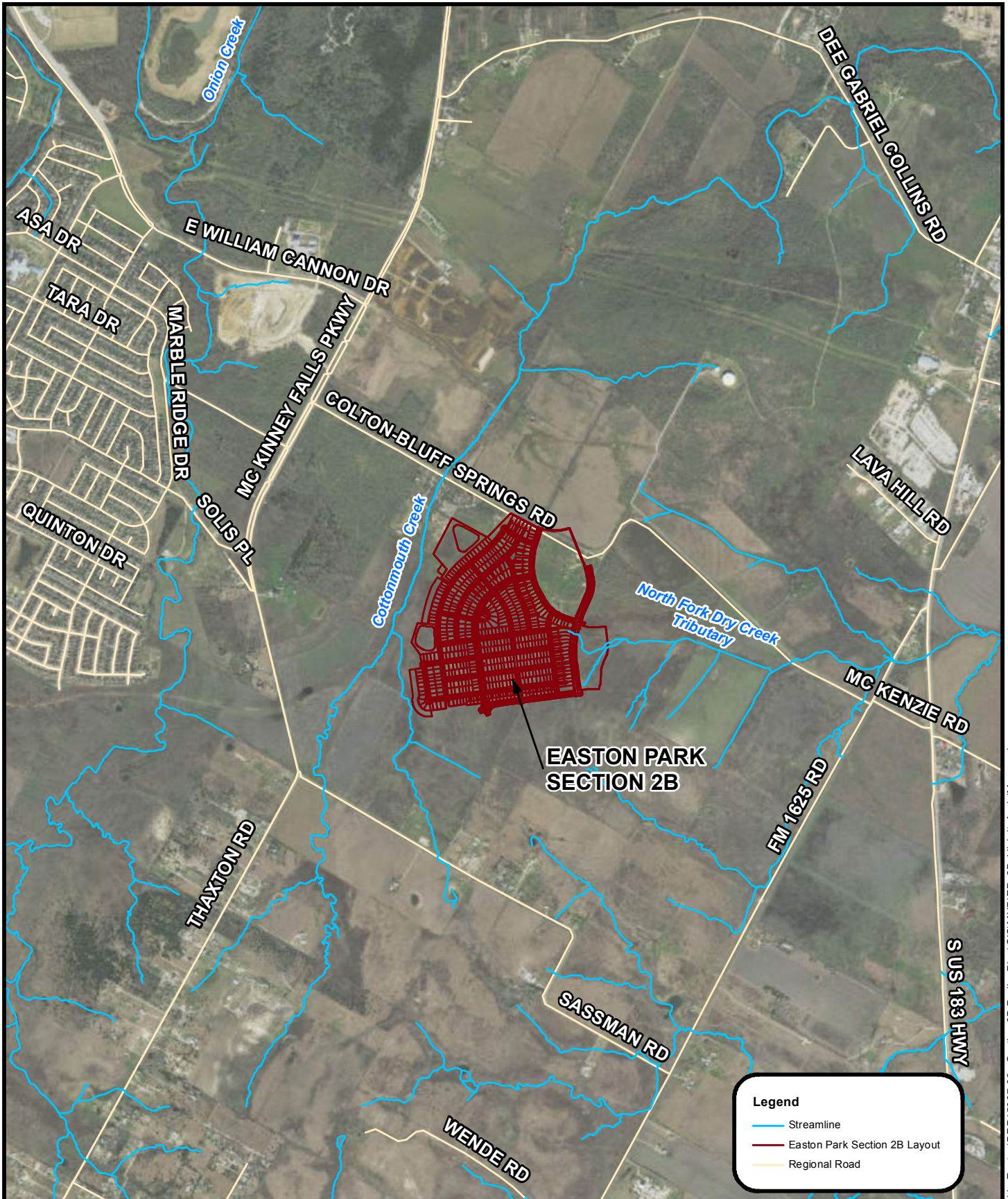
PROJECT NO. BRP15007.02	
DRAWN BY: RJP	
REVIEWED BY: OT	
DATE:	REVISIONS:

SITE AERIAL MAP EXHIBIT

Prepared By:
 **PELTON**
 LAND SOLUTIONS
 7004 BEE CAVE RD.
 BLDG. 2, STE 100
 AUSTIN, TX 78746
 PHONE: 512-831-7700
 TBPE FIRM NO. 12207



FILE PATH: L:\JOB\Brookfield - Easton\BRP15007-02 - Section 2B Prelim Plan\GIS\XD\IEP_2B_SiteAerialMap.mxd



EASTON PARK SECTION 2B

Travis County, Texas

PROJECT NO. BRP15007.02

DRAWN BY: RJP

REVIEWED BY: OT

DATE: REVISIONS:

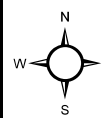
VICINITY AERIAL MAP EXHIBIT

Prepared By:



PELTON
LAND SOLUTIONS

7004 BEE CAVE RD.
BLDG. 2, STE 100
AUSTIN, TX 78746
PHONE: 512-831-7700
TBPE FIRM NO. 12207



GRAPHIC SCALE

0 1,000
Feet

1 inch = 2,500 feet



EASTON PARK OVERVIEW

Austin, Travis County, Texas



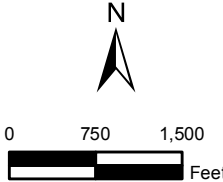
7004 BEE CAVE ROAD
BLDG 2, SUITE 100
AUSTIN, TX 78746
PHONE: 512-831-7700

TEXAS FIRM NO. 12207

PROJECT NO. BRP15007.02
DRAWN BY: RJP
REVIEWED BY: OT
DATE: 12/12/2016
REV:
REV:

"FOR EXHIBIT PURPOSES ONLY"
"NOT FOR CONSTRUCTION"

- Legend**
- Streamline
 - Existing Easton Park Section
 - Proposed Easton Park Section
 - Easton Park Infrastructure
 - Easton Park Section 2B Layout



CONTEXT MAP

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

D. SITE PHOTOS

EASTON PARK SECTION 2B – SITE PHOTOS
May 4, 2016

Photo Location ID: 949, View Direction: Southwest



Photo Location ID: 950, View Direction: Northeast



Photo Location ID: 950, View Direction: Northwest



Photo Location ID: 951, View Direction: Northeast



Photo Location ID: 952, View Direction: Southwest



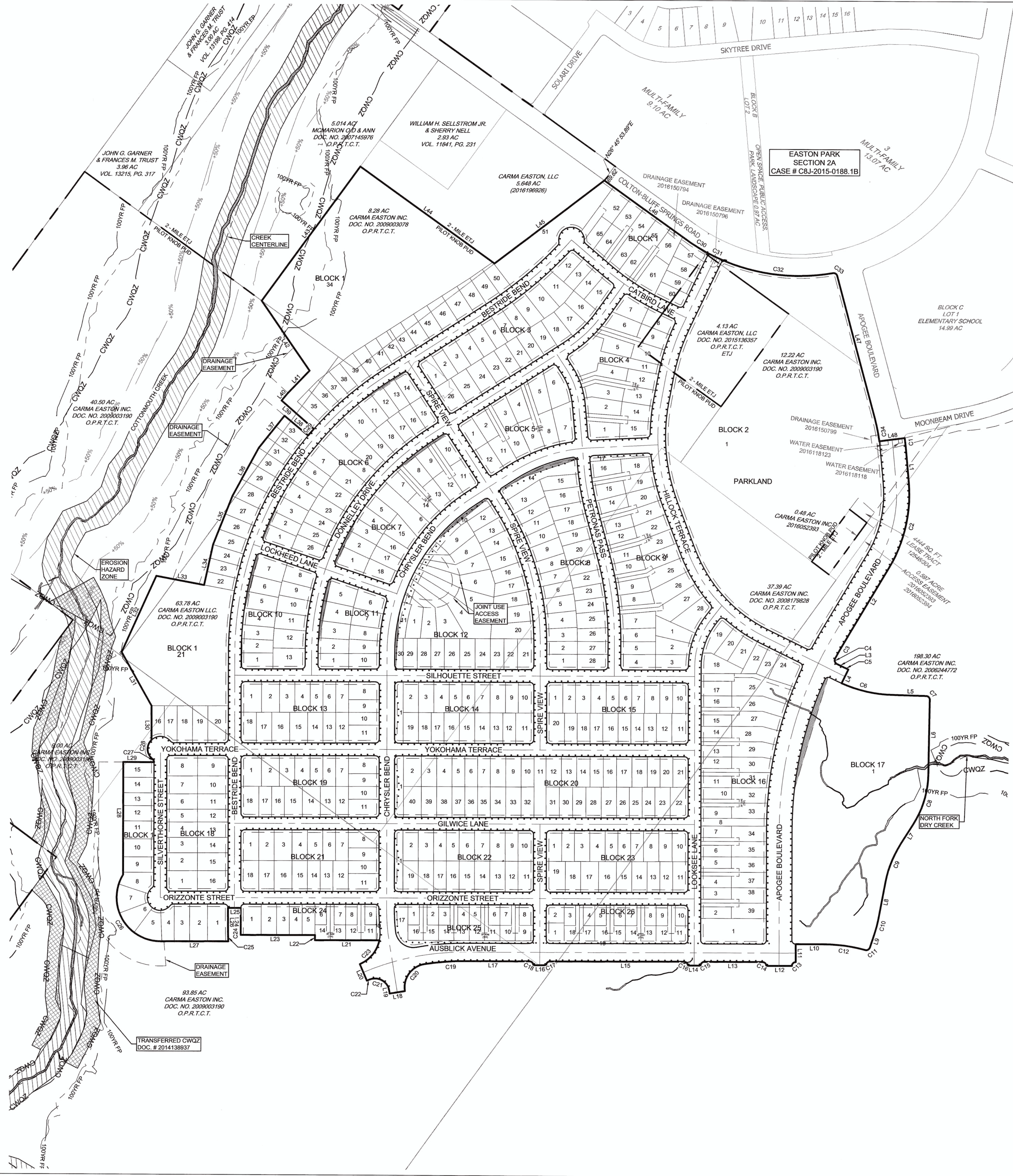
Photo Location ID: 953, View Direction: Southwest



Photo Location ID: A1004, View Direction: Northeast



E. EXHIBITS



0200'400'

SCALE: 1" = 200'

LEGEND

EXISTING RIGHT-OF-WAY

ADJACENT PROPERTY BOUNDARY

CREEK CENTERLINE

CWQZ

CRITICAL WATER QUALITY ZONE

+50%

1/2 CRITICAL WATER QUALITY ZONE

OHU

OVERHEAD POWER LINES

100-YR COA ULTIMATE FLOODPLAIN

100-YR FEMA EFFECTIVE FLOODPLAIN

WATERS OF THE U.S.

EROSION HAZARD ZONE

PROPOSED PROPERTY BOUNDARY

PROPOSED RIGHT-OF-WAY

PROPOSED STREET CENTERLINE

PROPOSED SIDEWALK

PROPOSED EASEMENT

PROPOSED LINE OF SIGHT EASEMENT

PILOT KNOB PUD BOUNDARY

BOUNDARY LINE TABLE			BOUNDARY CURVE TABLE					
LINE #	LENGTH	DIRECTION	CURVE	DELTA	RADIUS	TANGENT	LENGTH	CHORD
L1	134.98'	S14° 03' 41.88"E	C1	002°46'12"	850.00'	20.55'	41.10'	41.09'
L2	339.33'	S21° 48' 10.29"W	C2	035°51'52"	550.00'	177.99'	344.27'	338.68'
L3	28.18'	S72° 58' 01.94"E	C3	002°57'01"	1432.00'	36.88'	73.73'	73.73'
L4	60.06'	S17° 01' 58.08"W	C4	091°49'12"	15.00'	15.48'	24.04'	21.55'
L5	131.98'	N82° 32' 37.74"E	C5	002°39'40"	470.00'	10.92'	21.83'	21.83'
L6	292.73'	S08° 04' 06.96"E	C6	022°07'46"	530.00'	103.64'	204.70'	203.43'
L7	93.19'	S23° 16' 39.96"W	C7	089°23'03"	15.00'	14.84'	23.40'	21.10'
L8	148.94'	S01° 39' 50.62"W	C8	031°20'47"	375.00'	105.22'	205.16'	202.61'
L9	55.46'	S09° 29' 15.89"W	C9	021°36'49"	425.00'	81.13'	160.32'	159.37'
L10	106.91'	S80° 53' 40.46"W	C10	007°49'25"	425.00'	29.06'	58.03'	57.99'
L11	70.00'	S09° 06' 19.54"E	C11	088°42'38"	15.00'	14.67'	23.22'	20.97'
L12	100.00'	S80° 53' 40.46"W	C12	015°00'47"	635.00'	83.67'	166.39'	165.91'
L13	226.79'	S80° 53' 40.46"W	C13	090°00'00"	15.00'	15.00'	23.56'	21.21'
L14	50.00'	S80° 53' 40.46"W	C14	090°00'00"	15.00'	15.00'	23.56'	21.21'
L15	524.15'	S80° 53' 40.46"W	C15	090°00'00"	15.00'	15.00'	23.56'	21.21'
L16	50.00'	S80° 53' 40.46"W	C16	090°00'00"	15.00'	15.00'	23.56'	21.21'
L17	256.15'	S80° 53' 40.46"W	C17	090°00'00"	15.00'	15.00'	23.56'	21.21'
L18	60.00'	S71° 41' 17.26"W	C18	090°00'00"	15.00'	15.00'	23.56'	21.21'
L19	11.92'	N18° 18' 42.74"W	C19	009°11'49"	965.00'	77.62'	154.90'	154.73'
L20	70.00'	N32° 13' 21.58"W	C20	090°00'34"	92.00'	92.02'	144.53'	130.12'
L21	252.08'	S80° 53' 40.46"W	C21	103°13'07"	56.00'	70.68'	100.88'	87.78'
L22	20.00'	N09° 06' 19.54"W	C22	000°41'32"	965.00'	5.83'	11.66'	11.66'
L23	289.87'	S80° 53' 40.46"W	C23	055°08'29"	130.00'	67.88'	125.11'	120.34'
			C24	001°32'09"	375.00'	5.03'	10.05'	10.05'
			C25	004°43'51"	425.00'	17.56'	35.09'	35.08'
			C26	121°28'02"	170.00'	303.35'	360.40'	296.60'
			C27	052°01'12"	15.00'	7.32'	13.62'	13.16'
			C28	097°39'35"	50.00'	57.11'	85.17'	75.24'
			C29	001°29'02"	1325.00'	17.16'	34.32'	34.31'
			C30	005°03'13"	761.00'	33.58'	67.12'	67.10'
			C31	006°38'56"	761.00'	44.20'	88.31'	88.26'
			C32	032°09'19"	761.00'	219.33'	427.08'	421.50'

PELOTON
LAND SOLUTIONS

7004 BEE CAVE ROAD
SUITE 100
AUSTIN, TX 78746
PHONE: 512-831-7700
TX FIRM NO 12207

PRELIMINARY PLAN OVERALL

EASTON PARK SECTION 2B PRELIMINARY PLAN
AUSTIN, TRAVIS COUNTY, TEXAS

Brookfield
Residential

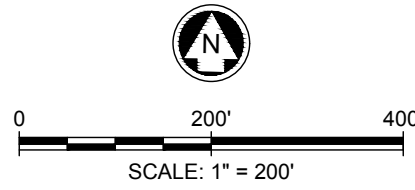
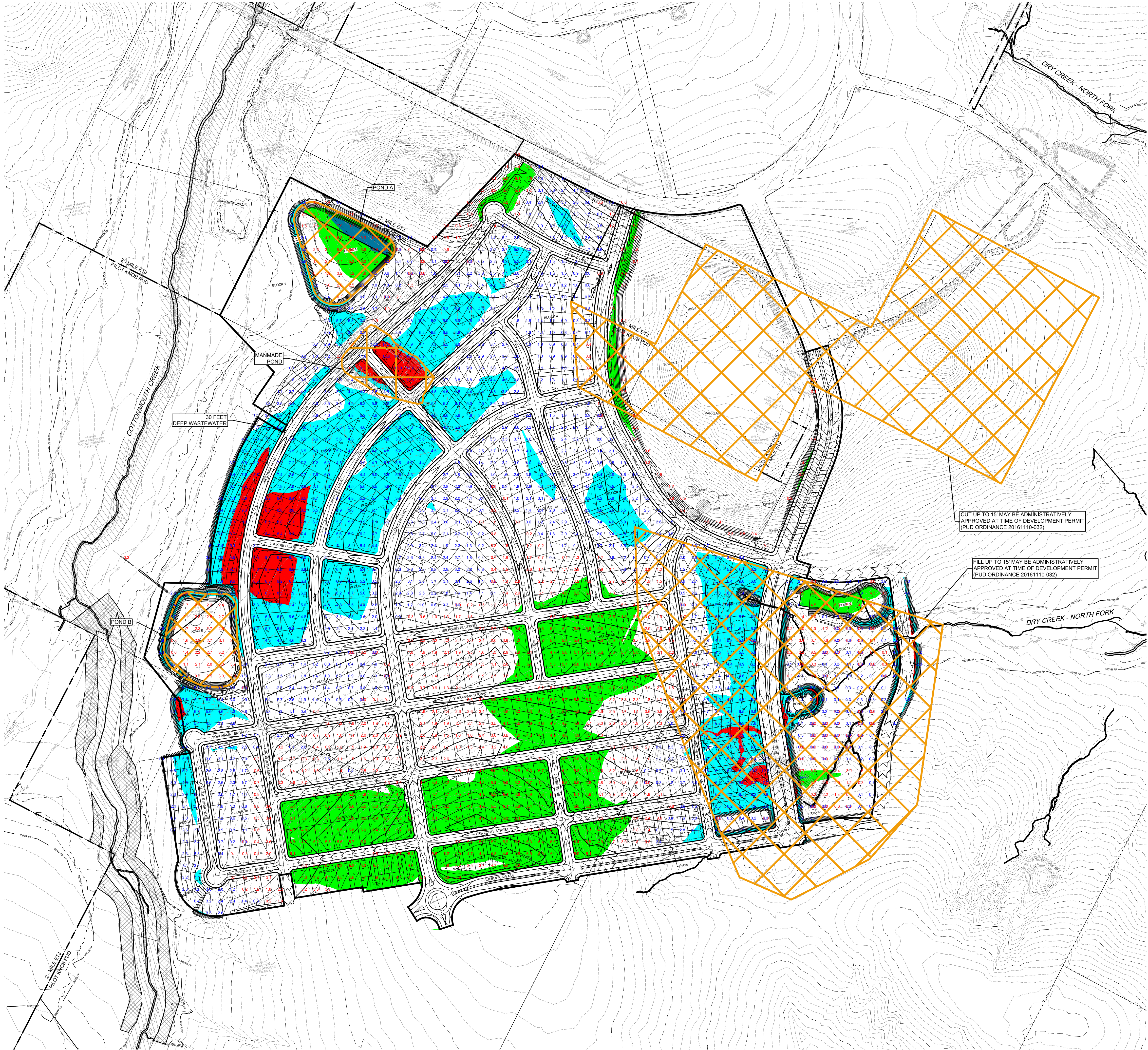
DEVELOPER: BROOKFIELD RESIDENTIAL
DRAWN/DESIGNED BY: KR / RC / ER / FG
EIT/PROJECT MANAGER: OT
SR. PROJECT MANAGER: PC
PROJECT # BRP19007-02
CASE #

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EASTON PARK SECTION 2B PRELIMINARY PLAN

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Last Saved by: C:\Users\krc\np
Print Date/Time: 3/27/2017 3:38 PM

Drawing: L:\03\Brookfield - Easton\BP 1907-02 - Section 2B Prelim\CAD\Enb\B\FG - CUT/FILL EXHIBIT - MINUS ROW - W SPOT LABELS - 1-10-2017
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LEGEND

- EXISTING RIGHT OF WAY
- EXISTING CONTOUR
- ADJACENT BOUNDARY
- COTTONMOUTH CREEK CENTERLINE
- CRITICAL WATER QUALITY ZONE
- 1/2 CRITICAL WATER QUALITY ZONE
- 100 YR CLOMR FLOODPLAIN
- 100 YR COA ULTIMATE FLOODPLAIN
- 100 YR FEMA EFFECTIVE FLOODPLAIN
- WATERS OF THE U.S.
- PROPOSED CONTOUR
- PROPOSED RIGHT OF WAY
- PROPOSED PROPERTY BOUNDARY
- PUD, PONDS & MANMADE POND

11.00'	EXCAVATION VALUE
15.00'	EMBANKMENT VALUE

NOTE:
VALUES ARE SHOWN ON 50' GRID

Elevations Table			
Number	Min. Feet of Fill	Max. Feet of Fill	Color
1	-12'	-8'	Blue
2	-8'	-4'	Green
3	4'	8'	Cyan
4	8'	15'	Red

REVISION		DATE	NO.	APPROVAL

7004 BEE CAVE ROAD
BUILDING 2, SUITE 100
PHONE: 512-533-7700
TX FIRM NO 12207

PELOTON
LAND SOLUTIONS

THIS DOCUMENT IS RELEASED
FOR THE PURPOSE OF INTERIM
REVIEW UNDER THE
AUTHORITY OF
PAULO MISI, P.E. 106178
ON THE DATE SHOWN BELOW.
IT IS NOT TO BE USED FOR
CONSTRUCTION, BIDDING, OR
PERMIT PURPOSES.

3/29/2017

CUT/FILL EXHIBIT - MINUS R.O.W

EASTON PARK SECTION 2B PRELIMINARY PLAN

AUSTIN, TRAVIS COUNTY, TEXAS

Brookfield
Residential

DEVELOPER: BROOKFIELD RESIDENTIAL

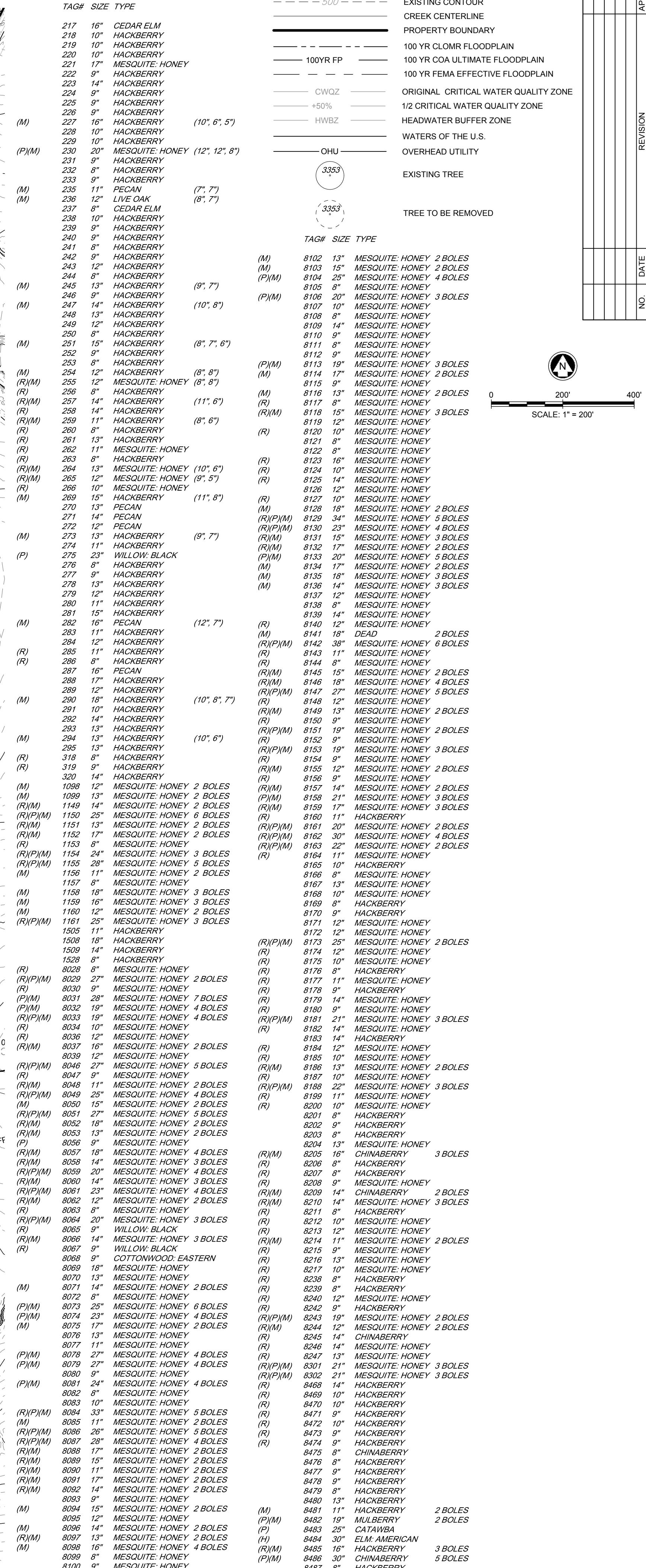
DRAWN/DESIGNED BY: KR / RC / ER / FG

ET/PROJECT MANAGER: OT

SR PROJECT MANAGER: PC

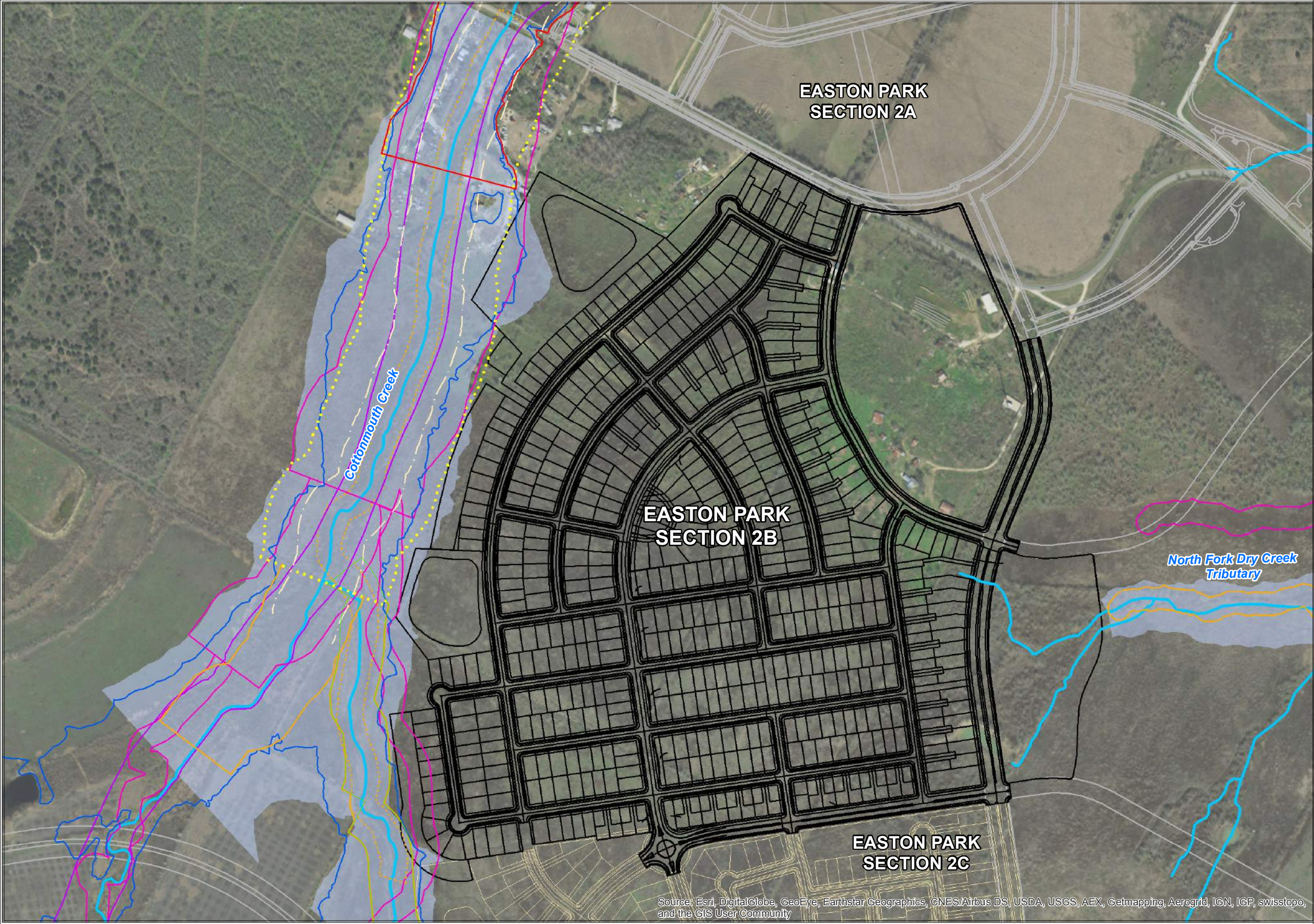
PROJECT # BRP19007-02

CASE #



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1. JOB/Brackfield - Easton/BSP11007-02 - Section 2B: Protein Plant/CO2/enriched/Seeding Conditions



**EASTON PARK
SECTION 2B**

Austin, Travis County, Texas



7004 BEE CAVE ROAD
BLDG 2, SUITE 100
AUSTIN, TX 78746
PHONE: 512-831-7700

TEXAS FIRM NO. 12207

PROJECT NO. BRP15007.02
DRAWN BY: RJP
REVIEWED BY: OT
DATE: 12/12/2016
REV:
REV:

FOR EXHIBIT PURPOSES ONLY
NOT FOR CONSTRUCTION

Legend

- Transferred CWQZ
- Existing CWQZ
- Proposed Half CWQZ
- Proposed CWQZ
- Erosion Hazard Zone
- Proposed 100yr CLOMR
- FEMA 100yr Floodplain
- Floodway
- Existing Buffer Zone
- Streamline
- Easton Park Section 2B Layout
- Easton Park Infrastructure
- Easton Park Section 2C
- 100yr Ultimate Floodplain



0 250 500
Feet

**ENVIRONMENTAL
MAP**

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Path: L:\UOB\Brookfield - Easton\BRP15007-02 - Section 2B Prelim Plan

Carma Easton:
City of Austin
Environmental
Assessment

October 15, 2012

Prepared for:

Carma Easton Inc.
9737 Great Hills Trail
Suite 260
Austin, Texas 78759

Pilot Knob PUD:
City of Austin
Environmental Assessment

Jacobs Engineering
911 Central Parkway North
Suite 425
San Antonio, Texas 78232
210-494-0088
210-494-4525 (fax)
© 2012



October 15, 2012

Carma Easton Inc.
9737 Great Hills Trail, Suite 260
Austin, Texas 78759

Attention: Scott Rogers

Re: City of Austin Environmental Assessment and Threatened and Endangered Species Habitat Assessment

Pilot Knob PUD
Intersection of Colton Bluff Springs Road and McKinney Falls Parkway
Austin, Travis County, Texas

Dear Mr. Rogers

Jacobs Engineering is pleased to provide this City of Austin (COA) Environmental Assessment (EA) and Threatened and Endangered Species Habitat Assessment (HA) prepared for the above referenced site. The results of our consulting services are solely the opinion of Jacobs environmental professionals based on the site conditions documented at the time of the field site visit. Jacob's environmental professionals have incorporated the best data available from federal, state, and local sources to support our professional opinions.

We appreciate the opportunity to provide this EA and HA report. Should you have questions or need additional information, please contact me at 210.494.0088.

Larry M. Allen
Environmental Project Manager

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APPENDICES

Appendix A - Site Maps

Appendix B - Site Photographs