ITEM 15



Travis County Commissioners Court Agenda Request

Meeting Date: January 8, 2013

Prepared By: Paul Scoggins Phone #: 854-7619

Division Director/Manager: Donald W. Ward, P.E., Division Director of Road

Maintenance and Fleet Services

Department Head: Steven M. Manilla, P.E., County Executive-TNR

Sponsoring Court Member: County Judge Samuel T. Biscoe

AGENDA LANGUAGE: Consider and take appropriate action on the following in Precinct Three:

A) the acceptance of the dedication of the public street and drainage facilities within The Reserve at Twin Creeks, Sections 12-17; and

B) two proposed license agreements with TC Twin Creeks Community, Inc for improvements within the ROW of Sections 16 and 17.

BACKGROUND/SUMMARY OF REQUEST:

The Reserve at Twin Creeks, Section 12 was recorded on May 2, 2004 at Document #200400156. Sections 13 and 14 were recorded on November 30, 2005 at Document #200500311 and #200500310, respectively. Sections 15, 16, and 17 were recorded on May 8, 2006 at Document #200600126, #200600127, and #200600125, respectively. These subdivisions have been inspected for conformance with approved plans and specifications as listed. They will be accepted under the regulations of the Standards for Construction of Streets and Drainage in Subdivisions approved by Commissioners Court August 28, 1997, in which the subdivision is accepted before the one-year performance period has ended.

The completed sidewalks within these subdivisions have been inspected by a Registered Accessibility Specialist. Violations were found. The owner has submitted a signed notarized letter forfeiting \$281,000.00 of the fiscal posted for sidewalk remediation fees for the violations. The stop signs, if any, are in the process of being approved under Chapter 251 of the Texas Transportation Code.

The Reserve at Twin Creeks, Sections 12 and 13 are accessed from Twin Creeks Club Drive, a street maintained by Travis County. Section 14 is accessed from Section 12, which is being accepted as part of this motion. Section 15 is accessed from Section 16, which is accessed from Section 13. Both Section 13 and 16 are being accepted as part of this motion. Lastly, Section 17 is accessed from Section

14, which is also being accepted as part of this motion. This action will add an overall total of 2.66 miles to the Travis County road system.

The applicant requests to enter into two license agreements, one for Section 16 and the other for Section 17. Section 16's agreement will cover improvements in the right-of-way of Sky Ridge Lane. Section 17's agreement will cover improvements in the ROW's of Granit Basin Court and Grand Oaks Loop. The covered improvements do not reduce sight distance conditions or place unacceptable hazards in the clear recovery zone.

STAFF RECOMMENDATIONS:

TNR staff recommends approval of the proposed motions.

ISSUES AND OPPORTUNITIES:

The construction of these projects have been considered complete for several years now with the earliest section being in 2004 and the latest section in 2006. However, not receiving certain "Requirements..." list items kept the County from moving forward with their acceptance. The outstanding items have now been submitted. Travis County staff will consider the time between the approximate completion dates (2004-2006) and the Commissioners Court acceptance date as the warranty period for these subdivisions. All Travis County issued punch list items have been addressed

In regards to the proposed license agreements, "...the ASSOCIATION agrees to and shall indemnify, defend and hold harmless the COUNTY and its officers, agents and employees against all claims, suits, demands, judgments, expenses, including attorney's fees, or other liability for personal injury, death, or damage to any person or property, which arises from or is in any manner connected to or caused in whole or in part by the ASSOCIATION's construction, maintenance or use of the Licensed Property." The TC Twin Creeks Community, Inc. (the "ASSOCIATION") has provided insurance that adds Travis County as an additional insured for the improvements as described in the attached agreements. The improvements will maintain the 7' clear zone in order to adequately address the safety of the traveling public. The proposed license agreements utilize the standard form.

FISCAL IMPACT AND SOURCE OF FUNDING:

N/A.

ATTACHMENTS/EXHIBITS:

TNR Approval Letters
Lists of Streets
Requirements for Approval
RAS List
Remediation Fee Letter
License Agreements
Location Maps

REQUIRED AUTHORIZATIONS:

Cynthia McDonald	Financial Manager	TNR	854-4239
Steve Manilla	County Executive	TNR	854-9429
Anna Bowlin	Division Director	Development Services	854-7561

CC:

Stacey Scheffel	Program Manager	TNR Permits	854-7565
Charles Allen	Inspector	Development Services	266-3314

SM:AB:ps

1101 - Development Services - The Reserve at Twin Creeks, Sections 12-17

STEVEN M. MANILLA, P.E., COUNTY EXECUTIVE

411 West 13th Street Executive Office Building PO Box 1748 Austin, Texas 78767 (512) 854-9383 FAX (512) 854-4649

CONSTRUCTION ACCEPTANCE/PERFORMANCE PERIOD INSPECTION FOR RELEASE OF FISCAL

DATE: December 12, 2012

TO: <u>DEVELOPER:</u>

Twin Creeks Vista, L.P. 2930 Grand Oaks Loop #201 Cedar Park, TX 78613 **ENGINEER:**

Turner Collie & Braden Inc. David Kneuper 400 West 15th Street #500 Austin, TX 78701

SUBJECT: The Reserve at Twin Creeks, Section 12

Effective this date, streets and/or drainage construction within this subdivision appear to be in conformance with the approved construction documents. This subdivision has completed the one (1) year performance period. All performance period maintenance punch list items have been completed and/or corrected. 100% of the un-constructed residential sidewalks (if any) will remain until all of the sidewalks are constructed and have a positive inspection by a Registered Accessibility Specialist.

OTHER REMARKS:

BY: Wuld W. W nul 12/18/12

TNR Division Director of Road and Bridge - Don W. Ward, P.E.

TNR Engineering Specialist - Paul Scoggins

TNR Inspector - Charles Allen

1102 fiscal file

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SUBJECT: The Reserve at Twin Creeks, Section 13

Effective this date, streets and/or drainage construction within this subdivision appear to be in conformance with the approved construction documents. This subdivision has completed the one (1) year performance period. All performance period maintenance punch list items have been completed and/or corrected. 100% of the un-constructed residential sidewalks (if any) will remain until all of the sidewalks are constructed and have a positive inspection by a Registered Accessibility Specialist.

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Turner Collie & Braden Inc. David Kneuper 400 West 15th Street #500

Austin, TX 78701

SUBJECT: The Reserve at Twin Creeks, Section 14

Effective this date, streets and/or drainage construction within this subdivision appear to be in conformance with the approved construction documents. This subdivision has completed the one (1) year performance period. All performance period maintenance punch list items have been completed and/or corrected. 100% of the un-constructed residential sidewalks (if any) will remain until all of the sidewalks are constructed and have a positive inspection by a Registered Accessibility Specialist.

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Turner Collie & Braden Inc. David Kneuper

400 West 15th Street #500 Austin, TX 78701

SUBJECT: The Reserve at Twin Creeks, Section 15

Effective this date, streets and/or drainage construction within this subdivision appear to be in conformance with the approved construction documents. This subdivision has completed the one (1) year performance period. All performance period maintenance punch list items have been completed and/or corrected. 100% of the un-constructed residential sidewalks (if any) will remain until all of the sidewalks are constructed and have a positive inspection by a Registered Accessibility Specialist.

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Turner Collie & Braden Inc. David Kneuper 400 West 15th Street #500 Austin, TX 78701

SUBJECT: The Reserve at Twin Creeks, Section 16

Effective this date, streets and/or drainage construction within this subdivision appear to be in conformance with the approved construction documents. This subdivision has completed the one (1) year performance period. All performance period maintenance punch list items have been completed and/or corrected. 100% of the un-constructed residential sidewalks (if any) will remain until all of the sidewalks are constructed and have a positive inspection by a Registered Accessibility Specialist.

OTHER REMARKS:

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SUBJECT: The Reserve at Twin Creeks, Section 17

Effective this date, streets and/or drainage construction within this subdivision appear to be in conformance with the approved construction documents. This subdivision has completed the one (1) year performance period. All performance period maintenance punch list items have been completed and/or corrected. 100% of the un-constructed residential sidewalks (if any) will remain until all of the sidewalks are constructed and have a positive inspection by a Registered Accessibility Specialist.

OTHER REMARKS:

 BY^{\centerdot}

TNR Division Director of Road and Bridge - Don W. Ward, P.E.

TNR Engineering Specialist - Paul Scoggins

TNR Inspector - Charles Allen

1102 fiscal file

SUBDIVISION Mapsco No. 432K RESERVE AT TWIN CREEKS SECTION 12

Pct.# 3 Atlas No. O-06



RECORDED AT DOC# 200400156 IN THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY 5/20/2004

SUBDIVISION CONTAINS 1 STREET AS LISTED BELOW:

					TYPE OF	WIDTH OF	CURB &
# STREET NAME	FROM - TO	L.F.	MILES	ROW	PVMNT	PVMNT	GUTTER
1 Grand Oaks Loop	Twin Creeks Club Dr to SE cor Lot 11 Blk S	673	0.13	60'	HMAC	40' F-F	Yes
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
							·

THE TOTAL	MILIMADED	OFLOTS	DINT IN	SUBDIVISION -	1

N/A ADDITIONAL LOTS SOLD FOR DEVELOPMENT

CONSTRUCTION OF STREETS AND DRAINAGE EXCEEDS MINIMUM COUNTY STANDARD FOR STREETS NUMBERED 1

IT IS RECOMMENDED THAT MAINTENANCE OF STREETS NUMBERED 1 TOTALING TRAVIS COUNTY COMMISSIONERS' COURT IN PRECINCT 3.

0.13 MILES BE ACCEPTED BY THE

W W _ / 12/18/12

8-Jan-13

DATE

DP = DOUBLE PENETRATION HMAC = HOT MIX ASPHALT C = CONCRETE UPP = UNPAVED, PIT RUN UPS = UNPAVED, SELECT

Don W. Ward, PE **Division Director** Road & Bridge

APPROVED BY COMMISSIONERS COURT DATE

SUBDIVISION Mapsco No. 432K

RESERVE AT TWIN CREEKS SECTION 13

Pct.# 3 Atlas No. O-06



RECORDED AT DOCUMENT #200500311 IN THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY - 11/30/05

FIVE STREETS AS LISTED BELOW:

					TYPE OF	WIDTH OF	CURB &
# STREET NAME	FROM - TO	L.F.	MILES	ROW	PVMNT	PVMNT	GUTTER
1 Grand Oaks Loop	Twin Creek Club Drive east, then south to SW corner of Lot	1410	0.27	60'	HMAC	40' F-F	YES
	53, Blk V			_			
2 Rolling Plains Court	Grand Oaks Loop north to cul-de-sac w/R=50'	264	0.05	50'	HMAC	30' F-F	YES
3 Millstream Drive	Grand Oaks Loop east, then south to cul-de-sac w/R=60'	918	0.17	50'	HMAC	30' F-F	YES
4 Sugar Maple Court	Millstream Drive south to cul-de-sac w/R=50'	218	0.04	50'	HMAC	30' F-F	YES
5 Mystic Summit Drive	Grand Oaks Loop west approximately 55 LF	55	0.01	50'	HMAC	30' F-F	YES
6							
7							
8							
9							
10							
Total Footage/Mileage		2865	0.54	7. 100			

THE TOTAL NUMBER OF LOTS IN THIS SUBDIVISION - 70

N/A ADDITIONAL LOTS SOLD FOR DEVELOPMENT

CONSTRUCTION OF STREETS AND DRAINAGE EXCEEDS MINIMUM COUNTY STANDARD FOR STREETS NUMBERED 1-5

IT IS RECOMMENDED THAT MAINTENANCE OF STREETS NUMBERED 1-5 TOTALING THE TRAVIS COUNTY COMMISSIONERS COURT IN PRECINCT $\underline{3}$

0.54 MILES BE ACCEPTED BY

8-Jan-13

DATE

DP = DOUBLE PENETRATION HMAC = HOT MIX ASPHALT C = CONCRETE UPP = UNPAVED, PIT RUN UPS = UNPAVED, SELECT Don W. Ward, PE
Division Director
Road & Bridge

SUBDIVISION Mapsco No. 432K **RESERVE AT TWIN CREEKS SECTION 14**

Pct.# 3 Atlas No. O-06



RECORDED AT DOCUMENT #200500310 IN THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY - 11/30/05

FOUR STREETS AS LISTED BELOW:

100110111210110210					TYPE OF	WIDTH OF	CURB &
# STREET NAME	FROM - TO	L.F.	MILES	ROW	PVMNT	PVMNT	GUTTER
1 Grand Oaks Loop	NE cor of Lot 27, Blk X south to SE cor of Lot 12, Blk X	459	0.09	60'	HMAC	40' F-F	YES
2 Crystal Hill Drive	Grand Oaks Loop west to a cul-de-sac w/R=60' and east to	571	0.11	50'	HMAC	30' F-F	YES
	cul-de-sac w/R=50' for an overall total of 571 LF						
3 Feathergrass Court	Mystic Summit Drive north to cu-de-sac w/R=60'	436	0.08	50'	HMAC	30' F-F	YES
4 Mystic Summit Drive	55 LF from Grand Oaks Loop west to a cul-de-sac w/R=60'	548	0.10	50'	HMAC	30' F-F	YES
5			_		_		
6							
7							
8							
9							
10							
Total Footage/Mileage		2014	0.38				

THE TOTAL NUMBER OF LOTS IN THIS SUBDIVISION - 57

N/A ADDITIONAL LOTS SOLD FOR DEVELOPMENT

CONSTRUCTION OF STREETS AND DRAINAGE EXCEEDS MINIMUM COUNTY STANDARD FOR STREETS NUMBERED 1-4

IT IS RECOMMENDED THAT MAINTENANCE OF STREETS NUMBERED 1-4 TOTALING THE TRAVIS COUNTY COMMISSIONERS COURT IN PRECINCT $\underline{3}$

0.38 MILES BE ACCEPTED BY

8-Jan-13

DATE

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Division Director
Road & Bridge

SUBDIVISION Mapsco No. 432K **RESERVE AT TWIN CREEKS SECTION 15**

Pct.# 3 Atlas No. O-06



RECORDED AT DOCUMENT #200600126 IN THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY - 5/08/06

THREE STREETS AS LISTED BELOW:

					TYPE OF	WIDTH OF	CURB &
# STREET NAME	FROM - TO	L.F.	MILES	ROW	PVMNT	PVMNT	GUTTER
				-			
1 Rocky Top Lane	Grand Oaks Loop west to a cul-de-sac w/R=60'	355	0.07	50'	HMAC	30' F-F	YES
2 Ironwood Court	Winged Elm Drive north to a cul-de-sac w/R=50'	158	0.03	50'	HMAC	30' F-F	YES
3 Winged Elm Drive	Grand Oaks Loop west to a cul-de-sac w/R=60'	431	0.08	50'	HMAC	30' F-F	YES
4							
5							
6				_			
7							
8							
9							
10							
Total Footage/Mileage		944	0.18				

THE TOTAL NUMBER OF LOTS IN THIS SUBDIVISION - 32

N/A ADDITIONAL LOTS SOLD FOR DEVELOPMENT

CONSTRUCTION OF STREETS AND DRAINAGE EXCEEDS MINIMUM COUNTY STANDARD FOR STREETS NUMBERED 1-3

IT IS RECOMMENDED THAT MAINTENANCE OF STREETS NUMBERED 1-3 TOTALING THE TRAVIS COUNTY COMMISSIONERS COURT IN PRECINCT $\underline{3}$

0.18 MILES BE ACCEPTED BY

8-Jan-13

DATE

DP = DOUBLE PENETRATION HMAC = HOT MIX ASPHALT C = CONCRETE UPP = UNPAVED, PIT RUN UPS = UNPAVED, SELECT Don W. Ward, PE Division Director Road & Bridge

SUBDIVISION Mapsco No. 432K

RESERVE AT TWIN CREEKS SECTION 16

Pct.# 3 Atlas No. O-06



RECORDED AT DOCUMENT #200600127 IN THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY - 5/08/06

FOUR STREETS AS LISTED BELOW:

					TYPE OF	WIDTH OF	CURB &
# STREET NAME	FROM - TO	L.F.	MILES	ROW	PVMNT	PVMNT	GUTTER
1 Grand Oaks Loop	NW cor of Lot 54, Blk V south to NW cor of Lot 18, Blk W	1376	0.26	60'	HMAC	40' F-F	YES
2 Shadow Canyon Drive	Grand Oaks Loop east to Hidden Hills Lane	881	0.17	50'	HMAC	30' F-F	YES
3 Sky Ridge Lane	Shadow Canyon Drive westerly to a cul-de-sac w/R=60' and	810	0.15	50'	HMAC	30' F-F	YES
	from Shadow Canyon Drive northeasterly to a cul-de-sac						
	w/R=50' for an overall total of 810 LF						
4 Hidden Hills Lane	Shadow Canyon Drive west to a cul-de-sac w/R=60' and from	1630	0.31	50'	HMAC	30' F-F	YES
	Shadow Canyon Drive east, then north to a cul-de-sac						
	w/R=50' for an overall total of 1630 LF						
5							
6							
7							
8							
9							
10							
Total Footage/Mileage		4697	0.89				<

THE TOTAL NUMBER OF LOTS IN THIS SUBDIVISION - 56

N/A ADDITIONAL LOTS SOLD FOR DEVELOPMENT

CONSTRUCTION OF STREETS AND DRAINAGE EXCEEDS MINIMUM COUNTY STANDARD FOR STREETS NUMBERED 1-4

IT IS RECOMMENDED THAT MAINTENANCE OF STREETS NUMBERED 1-4 TOTALING THE TRAVIS COUNTY COMMISSIONERS COURT IN PRECINCT $\underline{3}$

0.89 MILES BE ACCEPTED BY

8-Jan-13

DATE

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Division Director
Road & Bridge

SUBDIVISION Mapsco No. 432K RESERVE AT TWIN CREEKS SECTION 17

Pct.# 3 Atlas No. O-06



TYPE OF WIPTH OF CHIPP 9

RECORDED AT DOCUMENT #200600125 IN THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY - 5/08/06

FIVE STREETS AS LISTED BELOW:

					TYPE OF	WIDTH OF	CURB &
# STREET NAME	FROM - TO	L.F.	MILES	ROW	PVMNT	PVMNT	GUTTER
1 Grand Oaks Loop	NE cor of Lot 11, Blk X southerly to NE cor of Lot 19, Blk W	1468	0.28	60'	HMAC	40' F-F	YES
	with a roundabout w/R=85' at intersection w/Abbotsbury Dr				F.		
2 Mossy Grove Court	Grand Oaks Loop east to cul-de-sac w/R=60'	550	0.10	50'	HMAC	30' F-F	YES
3 Sterling Heights Court	Grand Oaks Loop south to cul-de-sac w/R=60'	491	0.09	50'	HMAC	30' F-F	YES
4 Prairie Mist Court	Mossy Grove Court north to cul-de-sac w/R=50'	195	0.04	50'	HMAC	30' F-F	YES
5 Granite Basin Court	Grand Oaks Loop south to cul-de-sac w/R=50'	143	0.03	50'	HMAC	30' F-F	YES
6							
7							
8							
9							
10							
Total Footage/Mileage		2847	0.54				-

THE TOTAL NUMBER OF LOTS IN THIS SUBDIVISION - 47

N/A ADDITIONAL LOTS SOLD FOR DEVELOPMENT

CONSTRUCTION OF STREETS AND DRAINAGE EXCEEDS MINIMUM COUNTY STANDARD FOR STREETS NUMBERED 1-5

IT IS RECOMMENDED THAT MAINTENANCE OF STREETS NUMBERED 1-5 TOTALING THE TRAVIS COUNTY COMMISSIONERS COURT IN PRECINCT $\underline{3}$

0.54 MILES BE ACCEPTED BY

W. Wul istibliz

8-Jan-13

DATE

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STEVEN M. MANILLA, P.E., EXECUTIVE MANAGER



411 West 13th Street Executive Office Building PO Box 1748 Austin, Texas 78767 Phone: (512) 854-9383 Fax: (512) 854-4697

Reserve at Twin Creeks Section 12 REQUIREMENTS FOR APPROVAL OF CONSTRUCTION PUBLIC STREET SUBDIVISIONS PER STANDARDS FOR CONSTRUCTION OF STREETS AND DRAINAGE IN SUBDIVISIONS - AUGUST 28, 1997

- 4/08/05 1. Professional Engineer's certification of quantities of work completed (Engineer's Concurrence Letter). § 82.401(c)(1)(A) § 82.604(c)(2)
- NA 2. Construction Summary Report, signed by COA inspector. § 82.604(c)(1)
- 4/08/05 3. Contractor's (signed) invoice or receipt of payment for work completed. §82.401{c)(1)(B)
- 4/08/05 4. Reproducible Plans, certified as "Record Drawings", by the Owner's Consulting Engineer [§ 82.604(c)(3)] including a Signage and Striping Plan [§82.303(c)] and accompanying Stop Sign Warrant sheet for each sign.
- Reduce 5. Performance Period Fiscal for 10% of the actual construction cost of street and drainage construction plus fiscal for residential sidewalks, if applicable. If bond, it must be in a form acceptable to Travis County and dated near the time of the TNR inspection report. Must be posted by owner/developer. § 82.604(c)(4), § 82.401(8)
- NA 6. If applicable, a copy of the Conditional Letter of Map Amendment or Revision from FEMA to begin Performance Period and the completed Letter of Map Revision (LOMR) to accept streets for maintenance. § 82.604(c)(5)
- Rcv'd 7. A detailed letter from a Registered Accessibility Specialist approving sidewalk construction, within the subdivision. Plan approval required at time of issuance of Basic Development Permit. Substantial compliance (inspection) required before any reduction of sidewalk fiscal. § 82.202(q), 82.203 § 82.301(ix) (G) (13), § 82.401(5)
- 8. A TNR inspection report, indicating the completion of that portion of the work represented by the reduction of fiscal (streets and drainage, including detention ponds and common area sidewalks and traffic control devices shown on the approved traffic control plan). § 82.401(c)(1)(C) Road Maintenance needs to approve.
- 4/08/05 9. Approval of other agencies cities, if in their ETJ; Municipal or other Utility Districts.
- NA 10. License Agreement

STEVEN M. MANILLA, P.E., EXECUTIVE MANAGER



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Reserve at Twin Creeks Section 13 REQUIREMENTS FOR APPROVAL OF CONSTRUCTION PUBLIC STREET SUBDIVISIONS PER STANDARDS FOR CONSTRUCTION OF STREETS AND DRAINAGE IN SUBDIVISIONS - AUGUST 28, 1997

- 10/18/05 1. Professional Engineer's certification of quantities of work completed (Engineer's Concurrence Letter). § 82.401(c)(1)(A) § 82.604(c)(2)
- NA 2. Construction Summary Report, signed by COA inspector. § 82.604(c)(1)
- 10/11/05 3. Contractor's (signed) invoice or receipt of payment for work completed. §82.401(a)(1)(B)
- 10/18/05 4. Reproducible Plans, certified as "Record Drawings", by the Owner's Consulting Engineer [§ 82.604(c)(3)] including a Signage and Striping Plan [§82.303] and accompanying Stop Sign Warrant sheet for each sign.
- Reduce 5. Performance Period Fiscal for 10% of the actual construction cost of street and drainage construction plus fiscal for residential sidewalks, if applicable. If bond, it must be in a form acceptable to Travis County and dated near the time of the TNR inspection report. Must be posted by owner/developer. § 82.604(c)(4), § 82.301(13)
- NA 6. If applicable, a copy of the Conditional Letter of Map Amendment or Revision from FEMA to begin Performance Period and the completed Letter of Map Revision (LOMR) to accept streets for maintenance. § 82.604(c)(5)
- 7. A detailed letter from a Registered Accessibility Specialist approving sidewalk construction, within the subdivision. Plan approval required at time of issuance of Basic Development Permit. Substantial compliance (inspection) required before any reduction of sidewalk fiscal. § 82.202(q), 82.203, § 82.301(ix) (G) (13), § 82.401(5)
- 8. A TNR inspection report, indicating the completion of that portion of the work represented by the reduction of fiscal (streets and drainage, including detention ponds and common area sidewalks and traffic control devices shown on the approved traffic control plan). § 82.401(c)(1)(C) Road Maintenance needs to approve.
- 3/22/06 9. Approval of other agencies cities, if in their ETJ; Municipal or other Utility Districts.
- NA 10. License Agreement

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Fax: (512) 854-4697

Reserve at Twin Creeks Section 14 REQUIREMENTS FOR APPROVAL OF CONSTRUCTION PUBLIC STREET SUBDIVISIONS PER STANDARDS FOR CONSTRUCTION OF STREETS AND DRAINAGE IN SUBDIVISIONS - AUGUST 28, 1997

- 10/18/05 1. Professional Engineer's certification of quantities of work completed (Engineer's Concurrence Letter). § 82.401(c)(1)(A) § 82.604(c)(2)
- NA 2. Construction Summary Report, signed by COA inspector. § 82.604(c)(1)
- 10/11/05 3. Contractor's (signed) invoice or receipt of payment for work completed. §82.401(a)(1)(B)
- 10/18/05 4. Reproducible Plans, certified as "Record Drawings", by the Owner's Consulting Engineer [§ 82.604(c)(3)] including a Signage and Striping Plan [§82.303] and accompanying Stop Sign Warrant sheet for each sign.
- 5. Performance Period Fiscal for 10% of the actual construction cost of street and drainage construction plus fiscal for residential sidewalks, if applicable. If bond, it must be in a form acceptable to Travis County and dated near the time of the TNR inspection report. Must be posted by owner/developer. § 82.604(c)(4), § 82.301(13)
- NA 6. If applicable, a copy of the Conditional Letter of Map Amendment or Revision from FEMA to begin Performance Period and the completed Letter of Map Revision (LOMR) to accept streets for maintenance. § 82.604(c)(5)
- Rcv'd 7. A detailed letter from a Registered Accessibility Specialist approving sidewalk construction, within the subdivision. Plan approval required at time of issuance of Basic Development Permit. Substantial compliance (inspection) required before any reduction of sidewalk fiscal. § 82.202(q), 82.203, § 82.301(ix) (G) (13), § 82.401(5)
- 8. A TNR inspection report, indicating the completion of that portion of the work represented by the reduction of fiscal (streets and drainage, including detention ponds and common area sidewalks and traffic control devices shown on the approved traffic control plan). § 82.401(c)(1)(C) Road Maintenance needs to approve.
- 3/22/06 9. Approval of other agencies cities, if in their ETJ; Municipal or other Utility Districts.
- NA 10. License Agreement

STEVEN M. MANILLA, P.E., EXECUTIVE MANAGER



411 West 13th Street Executive Office Building PO Box 1748 Austin, Texas 78767 Phone: (512) 854-9383 Fax: (512) 854-4697

Reserve at Twin Creeks Section 15 REQUIREMENTS FOR APPROVAL OF CONSTRUCTION PUBLIC STREET SUBDIVISIONS PER STANDARDS FOR CONSTRUCTION OF STREETS AND DRAINAGE IN SUBDIVISIONS - AUGUST 28, 1997

- 2/08/06 1. Professional Engineer's certification of quantities of work completed (Engineer's Concurrence Letter). § 82.401(c)(1)(A) § 82.604(c)(2)
- NA 2. Construction Summary Report, signed by COA inspector. § 82.604(c)(1)
- 2/08/06 3. Contractor's (signed) invoice or receipt of payment for work completed. §82.401(a)(1)(B)
- 2/08/06 4. Reproducible Plans, certified as "Record Drawings", by the Owner's Consulting Engineer [§ 82.604(c)(3)] including a Signage and Striping Plan [§82.303] and accompanying Stop Sign Warrant sheet for each sign.
- 5. Performance Period Fiscal for 10% of the actual construction cost of street and drainage construction plus fiscal for residential sidewalks, if applicable. If bond, it must be in a form acceptable to Travis County and dated near the time of the TNR inspection report. Must be posted by owner/developer. § 82.604(c)(4), § 82.301(13)
- NA 6. If applicable, a copy of the Conditional Letter of Map Amendment or Revision from FEMA to begin Performance Period and the completed Letter of Map Revision (LOMR) to accept streets for maintenance. § 82.604(c)(5)
- Rcv'd 7. A detailed letter from a Registered Accessibility Specialist approving sidewalk construction, within the subdivision. Plan approval required at time of issuance of Basic Development Permit. Substantial compliance (inspection) required before any reduction of sidewalk fiscal. § 82.202(q), 82.203 § 82.301(ix) (G) (13), § 82.401(5)
- 8. A TNR inspection report, indicating the completion of that portion of the work represented by the reduction of fiscal (streets and drainage, including detention ponds and common area sidewalks and traffic control devices shown on the approved traffic control plan). § 82.401(c)(1)(C) Road Maintenance needs to approve.
- <u>Rcv'd</u> 9. Approval of other agencies cities, if in their ETJ; Municipal or other Utility Districts.
- NA 10. License Agreement

STEVEN M. MANILLA, P.E., EXECUTIVE MANAGER



411 West 13th Street Executive Office Building PO Box 1748 Austin, Texas 78767 Phone: (512) 854-9383 Fax: (512) 854-4697

Reserve at Twin Creeks Section 16 REQUIREMENTS FOR APPROVAL OF CONSTRUCTION PUBLIC STREET SUBDIVISIONS PER STANDARDS FOR CONSTRUCTION OF STREETS AND DRAINAGE IN SUBDIVISIONS - AUGUST 28, 1997

- 2/08/06 1. Professional Engineer's certification of quantities of work completed (Engineer's Concurrence Letter). § 82.401(c)(1)(A) § 82.604(c)(2)
- NA 2. Construction Summary Report, signed by COA inspector. § 82.604(c)(1)
- 2/08/06 3. Contractor's (signed) invoice or receipt of payment for work completed. §82.401(a)(1)(B)
- 2/08/06 4. Reproducible Plans, certified as "Record Drawings", by the Owner's Consulting Engineer [§ 82.604(c)(3)] including a Signage and Striping Plan [§82.303] and accompanying Stop Sign Warrant sheet for each sign.
- 5. Performance Period Fiscal for 10% of the actual construction cost of street and drainage construction plus fiscal for residential sidewalks, if applicable. If bond, it must be in a form acceptable to Travis County and dated near the time of the TNR inspection report. Must be posted by owner/developer. § 82.604(c)(4), § 82.301(13)
- NA 6. If applicable, a copy of the Conditional Letter of Map Amendment or Revision from FEMA to begin Performance Period and the completed Letter of Map Revision (LOMR) to accept streets for maintenance. § 82.604(c)(5)
- 7. A detailed letter from a Registered Accessibility Specialist approving sidewalk construction, within the subdivision. Plan approval required at time of issuance of Basic Development Permit. Substantial compliance (inspection) required before any reduction of sidewalk fiscal. § 82.202(q), 82.203 § 82.301(ix) (G) (13), § 82.401(5)
- 8. A TNR inspection report, indicating the completion of that portion of the work represented by the reduction of fiscal (streets and drainage, including detention ponds and common area sidewalks and traffic control devices shown on the approved traffic control plan). § 82.401(c)(1)(C) Road Maintenance needs to approve.
- Rev'd 9. Approval of other agencies cities, if in their ETJ; Municipal or other Utility Districts.
- 12/7/12 10. License Agreement

STEVEN M. MANILLA, P.E., EXECUTIVE MANAGER



411 West 13th Street Executive Office Building PO Box 1748 Austin, Texas 78767 Phone: (512) 854-9383 Fax: (512) 854-4697

Reserve at Twin Creeks Section 17
REQUIREMENTS FOR APPROVAL OF CONSTRUCTION

PUBLIC STREET SUBDIVISIONS PER STANDARDS FOR CONSTRUCTION OF STREETS AND DRAINAGE IN SUBDIVISIONS - AUGUST 28, 1997

- 3/29/06 1. Professional Engineer's certification of quantities of work completed (Engineer's Concurrence Letter). § 82.401(c)(1)(A) § 82.604(c)(2)
- NA 2. Construction Summary Report, signed by COA inspector. § 82.604(c)(1)
- Rcv'd 3. Contractor's (signed) invoice or receipt of payment for work completed. §82.401(a)(1)(B)
- 3/29/06 4. Reproducible Plans, certified as "Record Drawings", by the Owner's Consulting Engineer [§ 82.604(c)(3)] including a Signage and Striping Plan [§82.303] and accompanying Stop Sign Warrant sheet for each sign.
- reduce 5. Performance Period Fiscal for 10% of the actual construction cost of street and drainage construction plus fiscal for residential sidewalks, if applicable. If bond, it must be in a form acceptable to Travis County and dated near the time of the TNR inspection report. Must be posted by owner/developer. § 82.604(c)(4), § 82.301(13)
- NA 6. If applicable, a copy of the Conditional Letter of Map Amendment or Revision from FEMA to begin Performance Period and the completed Letter of Map Revision (LOMR) to accept streets for maintenance. § 82.604(c)(5)
- Rcv'd 7. A detailed letter from a Registered Accessibility Specialist approving sidewalk construction, within the subdivision. Plan approval required at time of issuance of Basic Development Permit. Substantial compliance (inspection) required before any reduction of sidewalk fiscal. § 82.202(q), 82.203, § 82.301(ix) (G) (13), §82.401(5)
- 12/12/12 8. A TNR inspection report, indicating the completion of that portion of the work represented by the reduction of fiscal (streets and drainage, including detention ponds and common area sidewalks and traffic control devices shown on the approved traffic control plan). § 82.401(c)(1)(C) Road Maintenance needs to approve.
- <u>Rcv'd</u> 9. Approval of other agencies cities, if in their ETJ; Municipal or other Utility Districts.
- 12/7/12 10. License Agreement

Site Visit Report from Lonestar Access - Percentage Analysis

Item No.	Elements in Non-Compliance / Location:	Unacceptable condition:	Deviation:
1	Ramp formwork / Mail Kiosk at Grand Oaks Loop between Mystic Summit & Rocky Top Lane.	A. Wood formwork slopes from 8.1% to 8.9% at the bottom ramp segment. TAS requires that the maximum running slope of a ramp shall not exceed 1:12 (8.33%). B. Wood formwork slopes from 5.3% to 8.9& at the top ramp segment. TAS requires that the maximum running slope of a ramp shall	0.57%
2	Curb Ramp / Mail Kiosk at Grand Oaks Loop between Mystic Summit & Rocky Top Lane.	not exceed 1:12 (8.33%) A. Curbs are provided at each side of the curb ramp where pedestrians may travel across the sides of the curb ramp. TAS requires that a curb ramp shall have flared sides where it is not protected by handrails or guardrails.	0.57%
3	Curb Ramp / Mail Kiosk at Grand Oaks Loop across from Mossy Grove.	B. Grooves are provided as textures on the surface of the curb ramp. A contrasting color is not provided on the curb ramp surface. Detectable warning complying with TAS 4.29.2 shall be provided at the surface of the curb ramp. A color that contrasts visually with the adjoining accessible route shall be provided on the surface of the curb ramp. C. The cross slope is 3.7% at the surface of the sidewalk that is provided adjacent to the side of the curb ramp. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). A. Curbs are provided at each side of the curb ramp where pedestrians may travel across the sides of the curb ramp. TAS requires that a curb ramp shall have flared sides where it is not protected by handrails or guardrails.	1.70%
		B. Grooves are provided as textures on the surface of the curb ramp. A contrasting color is not provided on the curb ramp surface. Detectable warning complying with TAS 4.29.2 shall be provided at the surface of the curb ramp. A color that contrasts visually with the adjoining accessible route shall be provided on the surface of the curb ramp. C. The running slopes vary from 7.0% at the bottom to 10.4% at the top surface of the curb ramp. TAS requires that the maximum running slope of a ramp shall not exceed	
	Curb Ramps at Mystic Summit & Grand Oaks	1:12 (8.33%). A. A curb ramp is provided adjacent to Lot 16Y (2733 Grand Oaks Loop). Cross slopes vary from 2.7% to 3.5% at the surface of this curb ramp. TAS requires that cross slopes along accessible routes shall not exceed	2.07%
4	Loop.	1:50 (2.0%). B. A curb ramp is provided adjacent to Lot 16Y (2733 Grand Oaks Loop). The slopes vary from 11.2% to 11.7% at the left flared side. TAS requires that slopes of flares shall	1.50%
		not exceed 1:10 (10.0%).	1.70%

		A south transaction are standard and a sent to 1 at 401/	
5	Curb Ramps at Mill Stream and Grand Oaks Loop.	A curb ramp is provided adjacent to Lot 48V (2730 Mill Stream). The flared side slopes from 10.4% to 12.1% at the right side of this curb ramp. TAS requires that a curb ramp shall have flared sides where it is not protected by handrails or guardrails. The slope is 11.1% at the flared on the right side of the curb ramp. TAS requires that a curb ramp shall have flared sides where it is not protected by handrails or guardrails. The	2.10%
6	Curb ramp at Grand Oaks Loop adjacent to Lot 1Y (2703 Grand Oaks).	maximum slope of a flared side shall be 1:10 (10.0%). A. The cross slopes vary from 1.0% to 7.3% at the surface of the curb ramp on the right	1.10%
7	Condominium Area - Curb ramp and street crossing located at approximately 2004 Twin Creeks Club Drive.	side of the road. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). B. The cross slopes vary from 0.2% to 3.8% at the surface of the curb ramp on the left	5.30%
		side of the road. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). A. The cross slopes vary from 2.4% to 4.0% at the surface of the curb ramp on the left side of the road. TAS requires that cross	1.80%
8	Curb ramps at the Condominium Area - 903 Twin Creeks Club Drive.	slopes along accessible routes shall not exceed 1:50 (2.0%). B. The cross slope is 4.8% at the surface of the curb ramp on the right side of the road. TAS requires that cross slopes along accessible routes shall not exceed 1:50	2.00%
		(2.0%).	2.80%
9	Curb ramps at the Condominium Area - 2002 Twin Creeks Club Drive.	The cross slopes vary from 0.4% to 3.3% at the surface of the curb ramp. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). Eight curb ramps are provided adjacent to the entry/exit drives at the condominium	1.30%
10	Curb ramps at the Entry/Exit drives to the Condominium Area at Grand Oaks Loop and Twin Creeks Drive intersections.	area. Cross slopes vary from 0.7% to 5.8% at these curb ramps. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%).	3.80%
		A. Curb ramp at Lot 12X (3400 Crystal Hills Drive) cross slopes vary from 3.4% to 1.7%. The slope is 13.3% at the left flared side of the curb ramp. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). A curb ramp shall have flared sides where it is not protected by	1.40% for cross slope,
11	Curb Ramps at Crystal Hill Drive.	handrails or guardrails. The maximum slope of a flared side shall be 1:10 (10.0%).	3.30% for flared side of curb ramp

B. Curb ramp at Lot 27X (3401 Crystal Hills Drive) cross slopes vary from 5.1% to 1.7%. The slope is 12.7% at the right flared side of the curb ramp. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). A curb ramp shall have flared sides where it is not protected by handrails or guardrails. The maximum slope of a flared side shall be 1:10 (10.0%).

3.10% for cross slope, 2.70% for flared side of curb ramp

C. Curb ramp at Lot 112 (3305 Crystal Hills Drive) the slope is 13.6% at the right flared side of the curb ramp. TAS requires that a curb ramp shall have flared sides where it is not protected by handrails or guardrails. The maximum slope of a flared side shall be 1:10 (10.0%).

3.60%

D. Curb ramp at Lot 107Y (3306 Crystal Hills Drive) cross slopes vary from 5.0% to 2.7%. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). TAS requires that a curb ramp shall have flared sides where it is not protected by handrails or guardrails. The maximum slope of a flared side shall be 1:10 (10.0%).

3.00%

A. Curb ramp at Lot 90Y (2907 Grand Oaks Loop) cross slopes vary from 0.9% to 3.8%. The left flared side slopes 13.9%.

TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). A curb ramp shall have flared sides where it is not protected by handralls or guardrails. The maximum slope of a flared side shall be 1:10 (10.0%).

1.80% for cross slope, 3.90% for flared side of curb ramp

B. Curb ramp at Lot 105Y (3317 Mossy Grove) the running slope is 9.2%. The right flared side slopes 14.1%. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). A curb ramp shall have flared sides where it is not protected by

handrails or guardrails. The maximum slope of a flared side shall be 1:10 (10.0%).

4.10%

A. Curb ramp at Lot 99Y (2802 Prairie Mist) cross slopes vary from 2.3% to 4.6%. The left flared side slopes 14.5%. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). A curb ramp shall have flared sides where it is not protected by handrails or guardrails. The maximum slope of a flared side shall be 1:10 (10.0%).

2.60% for cross slope,4.50% for flared side of curb ramp

Curb ramps at Prairie Mist adjacent to Mossy Grove.

Curb ramps at Mossy Grove.

12

	B. Curb ramp at Lot 102Y (2805 Prairie Mist) the cross slopes vary from 4.7% to 0.7%. The right flared side slopes 15.2%. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). A curb ramp shall have flared sides where it is not protected by handrails or guardrails. The maximum slope of a flared side shall be 1:10 (10.0%).	2.70% for cross slope, 5.20% for flared side of curb ramp
Curb Ramps at Sterling Heights adjacent to Grand Oaks Loop.	A. Curb ramp at Lot 19W (3400 Sterling Heights) the cross slopes vary from 3.2% to 3.5%. The left flared side slopes 13.5%. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). A curb ramp shall have flared sides where it is not protected by handrails or guardrails. The maximum slope of a flared side shall be 1:10 (10.0%).	1.50% for cross slope, 3.50% for flared side of curb ramp
	B. Curb ramp at Lot 29W (3401 Sterling Heights) the cross slopes vary from 2.7% to 3.7%. The right flared side slopes 14.6%. The running slope of the curb ramp is 9.0%.	1.70% for cross slope, 4.60% for flared side of curb ramp
Curb Ramps at Shadow Canyon adjacent to Grand Oaks Loop.	Curb ramp at Lot 14W (2800 Grand Oaks Loop) the right flared side slopes 11.4%. TAS requires that a curb ramp shall have flared sides where it is not protected by handrails or guardrails. The maximum slope of a flared side shall be 1:10 (10.0%).	1.40%
Curb ramps at Sky Ridge adjacent to Shadow Canyon.	A. Curb ramp at Lot 13W (3301 Sky Ridge) the left flared side slopes 11.2%. TAS requires that a curb ramp shall have flared sides where it is not protected by handrails or guardrails. The maximum slope of a flared side shall be 1:10 (10.0%).	1.20%
	B. Curb ramp at Lot 3W (3300 Sky Ridge) the cross slopes vary from 6.4% to 3.0% at the surface of the curb ramp. The right flared side slopes 23.2%. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). A curb ramp shall have flared sides where it is not protected by handralls or guardrails. The maximum slope of a flared side shall be 1:10 (10.0%).	4.4% for cross slope, 13.20% for flared side of curb ramp
	C. Curb ramp at Lot 68V (3206 Sky Ridge) cross slopes vary from 5.6% to 3.3% at the surface of the curb ramp. The left flared side slopes 14.8%. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). A curb ramp shall have flared sides where it is not protected by handrails or guardrails. The maximum slope of a flared side shall be 1:10 (10.0%).	3.60% for cross slope, 4.80% for flared side of curb ramp

17	Curb ramp at Hidden Hills adjacent to the turning circle.	D. Curb ramp at Lot 63V (3203 Sky Ridge) the left flared side slopes 12.2%. TAS requires that a curb ramp shall have flared sides where it is not protected by handrails or guardrails. The maximum slope of a flared side shall be 1:10 (10.0%). A. The right flared side slopes 12.8% at the curb ramp that is provided on the opposite side of the street from Lot 86V (3310 Hidden Hills). TAS requires that a curb ramp shall have flared sides where it is not protected by handrails or guardrails. The maximum slope of a flared side shall be 1:10 (10.0%).	2.20%
		B. Curb ramps at Lot 86V (3310 Hidden Hills) the cross slopes vary from 3.6% to 2.2%. The left flared side slopes 14.8%. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). A curb ramp shall have flared sides where it is not protected by handrails or guardrails. The maximum slope of a flared side shall be 1:10 (10.0%).	1.60% for cross slope, 4.80% for flared side of curb ramp
18	Curb ramp at Winged Elm adjacent to Grand Oaks Loop.	Curb ramps at Lot 60Y(3201 Winged Elm) the cross slopes vary from 2.8% to 3.4% at the surface of the curb ramp. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%).	1.40%
19	Curb ramp at Winged Elm Lot 62Y.	Curb ramp at Lot 62Y (2908 Winged Elm) the left flared side slopes 12.1%. TAS requires that a curb ramp shall have flared sides where it is not protected by handrails or guardrails. The maximum slope of a flared side shall be 1:10 (10.0%).	2.10%
20	Curb ramp at Rocky Top Lane Lot 47Y.	Curb ramp at Lot 47Y (3201 Rocky Top Lane) the left flared side slopes 11.1%. TAS requires that a curb ramp shall have flared sides where it is not protected by handralls or guardrails. The maximum slope of a flared side shall be 1:10 (10.0%).	1.10%
21	Curb ramp at Sugar Maple adjacent to Mill Stream.	Curb ramp at Lot 40V (2800 Sugar Maple) the cross slope varies from 5.3% to 1.6% at the curb ramp surface. The right flared side slopes 11.8%. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). A curb ramp shall have flared sides where it is not protected by handrails or guardrails. The maximum slope of a flared side shall be 1:10 (10.0%).	3.30% for cross slope, 1.80% for flared side of curb ramp
22	Street Crossing at Mystic Summit parallel to Grand Oaks Loop.	The cross slope at the surface of the street crossing varies from 3.1% to 5.1%. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%).	3.10%

23	Street Crossing at Mill Stream parallel to Grand Oaks Loop.	The cross slope at the surface of the street crossing varies from 1.1% to 3.3%. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%).	1.30%
24	Street crossing at 2004 Twin Creeks Club Drive.	The cross slope varies from 5.9% to 6.3% at the surface of the street crossing. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). Cross slopes vary from 5.0% to 5.3% at the street crossing between curb ramps from	4.30%
29	Street Crossings at Crystal Hills Drive adjacent to Grand Oaks Loop.	Lot 12X to Lot 27X. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). Cross slopes vary from 4.6% to 4.8% at the street crossing between curb ramps from Lot 90Y to Lot 105Y. TAS requires that	3.30%
30	Street Crossing at Mossy Grove adjacent to Grand Oaks Loop.	cross slopes along accessible routes shall not exceed 1:50 (2.0%). Cross slopes vary from 5.9% to 6.2% at the street crossing between curb ramps from	2.80%
31	Street Crossing at Prairie Mist adjacent to Mossy Grove.	Lot 99Y to Lot 102Y. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). Cross slopes vary from 4.5% to 4.1% at the street crossing between curb ramps from	4.20%
32	Street Crossing at Sterling Heights adjacent to Grand Oaks Loop.	Lot 19W to Lot 29W. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). Cross slopes vary from 2.1% to 3.6% at the street crossing between curb ramps from	2.50%
33	Street Crossing at Shadow Canyon adjacent to Grand Oaks Loop.	Lot 62V to Lot 14W. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). Cross slopes vary from 5.2% to 9.0% at the street crossing between curb ramps from Lot 13W to Lot 3W. The running slope varies from 10.2% to 16.8% at the street crossing. TAS requires that cross slopes	1.60%
34	Street Crossing at Sky Ridge adjacent to Shadow Canyon.	along accessible routes shall not exceed 1:50 (2.0%). Running slopes shall not exceed 1:20 (5.0%). Cross slopes vary from 0.8% to 4.9% at the street crossing between curb ramps from	7.00% for cross slope, 11.80% for running slope
35	Street Crossing at Sky Ridge adjacent to Shadow Canyon.	Lot 63V to Lot 68V. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). Cross slopes vary from 5.5% to 4.5% at the street crossing between curb ramps from the Lot 86V to the sidewalk on the opposite	2.90%
36	Street Crossing at Hidden Hills adjacent to the turning circle.	side of the street. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%).	3.50%
37	Street Crossing at Winged Elm adjacent to Grand Oaks Loop.	Cross slopes are 3.1% at the street crossing between Lots 77Y and 80Y. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). Cross slopes vary from 4.0% to 2.2% at the street crossing between curb ramps from	1.10%
38	Street Crossing at Winged Elm (Lots 62Y to 66Y).	the Lot 62Y and 66Y. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%).	2.00%

		0	
		Cross slopes vary from 3.1% to 4.0 % at the street crossing between curb ramps from	
		Lot 47Y to 59Y. TAS requires that cross	
	Street Crossing at Rocky Top Lane adjacent to	slopes along accessible routes shall not	
39	Grand Oaks Loop (Lots 47Y to 59Y).	exceed 1:50 (2.0%).	2.00%
		Cross slopes vary from 5.8% to 4.3% at the	
		street crossing between curb ramps from Lot 40V to 47V. TAS requires that cross	
	Street Crossing at Sugar Maple adjacent to	slopes along accessible routes shall not	
40	Mill Stream (Lots 40V to 47V).	exceed 1:50 (2.0%).	3.80%
	,	The cross slope varies from 2.2% to 3.5% at	
		the surface of the driveway. TAS requires	
		that the cross slopes shall not exceed 1:50	
41	Driveway at Lot 51V (2736 Grand Oaks Loop).	(2.0%).	1.50%
		The cross slope is 3.4% at the left side of the driveway. TAS requires that the cross	
42	Driveway at Lot 48V (2730 Grand Oaks Loop).	and the second s	1.40%
	,	The cross slope varies from 2.2% to 3.5% at	
		the surface of the driveway. TAS requires	
		that the cross slopes shall not exceed 1:50	
43	Driveway at Lot 51V (2736 Grand Oaks Loop).		1.50%
		The cross slope is 3.4% at the left side of the driveway. TAS requires that the cross	
44	Driveway at Lot 48V (2730 Grand Oaks Loop).	The state of the s	1.40%
		(2.070)	11.070
		The cross slope at the right side of the	
		driveway slopes 3.5% to 3.8%. TAS requires	
40	Delivery at 2406 Starling Maights	that cross slopes along accessible routes	4.000/
48	Driveway at 3406 Sterling Heights.	shall not exceed 1:50 (2.0%). The cross slope varies from 3.3% on the left	1.80%
		side of the driveway to 4.1% on the right	
		side of the driveway. TAS requires that	
		cross slopes along accessible routes shall	
49	Driveway at 2805 Grand Oaks Loop.	not exceed 1:50 (2.0%).	2.10%
		The cross slope varies from 3.3% at the left	
		side of the driveway to 4.4% on the right side of the driveway. TAS requires that	
		cross slopes along accessible routes shall	
50	Driveway at 2803 Grand Oaks Loop.	not exceed 1:50 (2.0%).	2.40%
		The cross slope is 3.5% at the driveway.	
		TAS requires that cross slopes along	
	D:	accessible routes shall not exceed 1:50	
51	Driveway at 2801 Grand Oaks Loop.	(2.0%).	1.50%
		The cross slope is 4.1% at the driveway. TAS requires that cross slopes along	
		accessible routes shall not exceed 1:50	
52	Driveway at 2755 Grand Oaks Loop.	(2.0%).	2.10%
		The cross slopes vary from 3.2% on the	
		right side of the driveway to 3.8% on the left	
		side of the driveway. TAS requires that cross slopes along accessible routes shall	
53	Driveway at Lot 13W (3301 Shadow Canyon).	not exceed 1:50 (2.0%).	1.80%
		The cross slope is 3.5% at the driveway.	1.00 %
		TAS requires that cross slopes along	
		accessible routes shall not exceed 1:50	
54	Driveway at Lot 10W (3307 Sky Ridge).	(2.0%).	1.50%
		The cross slopes vary from 5.5% on the right side of the driveway to 7.0% on the left	
		side of the driveway to 7.0 % of the left	
		cross slopes along accessible routes shall	
55	Driveway at Lot 9W (3309 Sky Ridge).	not exceed 1:50 (2.0%).	5.00%

56	Driveway at Lot 49Y (3206 Rocky Top Lane)	The cross slopes vary from 4.4% on the right side of the driveway to 3.4% on the left side of the driveway. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). The cross slopes vary from 4.3% on the light side of the drive and the left side of the left.	2.40%
57	Driveway at Lot 55V (2744 Grand Oaks Loop).	right side of the driveway to 4.8% on the left side of the driveway. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). The cross slopes vary from 3.6% on the left side of the driveway to 1.4% on the right side of the driveway. TAS requires that	2.80%
58	Driveway at Lot 40V (2800 Sugar Maple).	cross slopes along accessible routes shall not exceed 1:50 (2.0%). The cross slopes vary from 3.7% on the left side of the driveway to 1.6% on the right side of the driveway. TAS requires that	1.60%
59	Driveway at Lot 41V (2802 Sugar Maple).	cross slopes along accessible routes shall not exceed 1:50 (2.0%). The cross slope is 4.3% at the driveway. TAS requires that cross slopes along accessible routes shall not exceed 1:50	1.70%
60	Driveway at Lot 38V (3104 Mill Stream).	(2.0%). The cross slopes vary from 5.8% on the right side of the driveway to 3.3% on the left side of the driveway. TAS requires that	2.30%
61	Driveway at Lot 36V (3103 Mill Stream).	cross slopes along accessible routes shall not exceed 1:50 (2.0%). The cross slopes vary from 6.5% on the right side of the driveway to 2.3% on the left side of the driveway. TAS requires that	3.80%
62	Driveway at Lot 34V (3107 Mill Stream).	cross slopes along accessible routes shall not exceed 1:50 (2.0%). The cross slopes vary from 3.0% on the right side of the driveway to 3.6% on the left side of the driveway. TAS requires that	4.50%
63	Driveway at Lot 27V (3121 Mill Stream).	cross slopes along accessible routes shall not exceed 1:50 (2.0%). The cross slopes vary from 3.5% on the right side of the driveway to 3.2% on the left side of the driveway. TAS requires that	1.60%
64	Driveway at Lot 23V (3129 Mill Stream).	cross slopes along accessible routes shall not exceed 1:50 (2.0%). The cross slopes vary from 3.9% on the right side of the driveway to 1.8% on the left side of the driveway. TAS requires that	1.50%
65	Driveway at Lot 4V (2605 Rolling Plains).	cross slopes along accessible routes shall not exceed 1:50 (2.0%).	1.90%
66	Sidewalk at corner of Grand Oaks Loop and Mill Stream adjacent to Lot 48V (2370 Mill Stream).	The running slope of the sidewalk varies from 6.0% to 11.2% at the curve in the sidewalk adjacent to Lot 48V (2370 Mill Stream) where the adjacent roadway slopes 4.5% to 5.5%. The running slope of the sidewalk shall not exceed 1:12 (8.33%) where the slope of the adjacent road is less than the slope of the adjacent sidewalk. Where the running slope exceeds 5.0% and the slope of the adjacent roadway, the sidewalk shall comply with TAS 4.8. Handrails are not required at sidewalks that are located within the Public Right-of-Way.	2.87%
66		A RESULT OF WHAT WENT OF A STATE OF	

		The running slope varies from 5.8% to 9.0% at the sidewalk that is provided on the left side of the curb ramp. This sidewalk exceeds the slope of the street and shall not	
74	Sidewalk at Lot 12X (3400 Crystal Hills Drive).	exceed the requirements indicated at TAS 4.8 1:12 (8.33%) slope. The cross slope is 3.7% at the sidewalk at the top of the curb ramp at Lot 19W (3400 Sterling Heights). TAS requires that cross	0.67%
75	Sidewalk at Sterling Heights Lot 19W adjacent to Grand Oaks Loop.	slopes along accessible routes shall not exceed 1:50 (2.0%). The cross slopes varies from 1.7% to 3.1%. TAS requires that cross slopes along	1.70%
76	Sidewalk at Lot 21W (3404 Sterling Heights).	accessible routes shall not exceed 1:50 (2.0%). The cross slope is 3.3% at the sidewalk that connects to the left side of the driveway. TAS requires that cross slopes along	1.10%
77	Sidewalk at Lot 80Y (2803 Grand Oaks Loop).	accessible routes shall not exceed 1:50 (2.0%).	1.30%
78	Sidewalk at Lot 11W (3305 Sky Ridge). Lot 55V (2744 Grand Oaks Loop).	The running slopes vary from 9.0% to 11.0% at the sidewalk that is provided on the right side of the driveway. The running slope of the sidewalk shall not exceed 1:12 (8.33%) where the slope of the adjacent road is less than the slope of the adjacent sidewalk. Where the running slope exceeds 5.0% and the slope of the adjacent roadway, the sidewalk shall comply with TAS 4.8. Handrails are not required at sidewalks that are located within the Public Right-of-Way. The cross slopes are 3.8% at the sidewalk on the right side of the driveway and 5.1% at the sidewalk on the left side of the driveway. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%).	2.67%
		The cross slope is 4.7% at the sidewalk on the right side of the driveway. TAS requires that cross slopes along accessible routes	
80	Sidewalk at Lot 38V (3104 Mill Stream).	shall not exceed 1.50 (2.0%).	2.70%
81	Sidewalk at Lot 23V (3129 Mill Stream). Sidewalk at Lot 8V (2602 Rolling Plains).	The cross slope is 3.2% at the sidewalk on the left side of the driveway. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%). The cross slope is 3.5% at the sidewalk. TAS requires that cross slopes along accessible routes shall not exceed 1:50 (2.0%).	1.20% 1.50%
		The cross slopes is 3.3% at the sidewalk on the left side of the driveway. TAS requires that cross slopes along accessible routes	
83	Sidewalk at Lot 4V (2605 Rolling Plains).	shall not exceed 1:50 (2.0%).	1.30%



2930 Orand Oaks Loop # 201, Cedar Park, TX 78613 Office: 512:219-0425 Fax: 512:219-0248

Mr. Paul Scoggins
Travis County Transportation & Natural Resources
700 Lavaca Building, 5th Floor
Austin, TX 78701

Re: The Reserve at Twin Creeks Sections 12-17

Dear Mr. Scoggins"

As a condition of Travis County accepting the Roads and Drainage on the referenced subdivisions, a remediation fee in the amount of \$281,000 is due to Travis County. This letter is to acknowledge the remediation fee will be taken out of existing fiscal security Twin Creeks Vistas, LP has posted with Travis County and the balance due to be released will be reduced by \$281,000.

Acknowledged by: Alva
lbar Askar
General Manager Twin Creeks Vistas, Ll
12/04/2012
Date

THE STATE OF TEXAS §

COUNTY OF TRAVIS

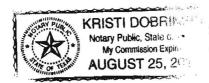
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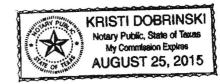
This instrument was acknowledged before me on this the day of, which day of, by Ibar Askar, of the Twin Creeks Vistas, LP, a Texas Limited Partnership, on behalf of said partnership.

Notary Public in and for the State of Texas

Printed/Typed Name

My commission expires:





§ EXHIBIT 82.701 (C) LICENSE AGREEMENT

STATE OF TEXAS \$
COUNTY OF TRAVIS \$

This Agreement is made and entered into by and between Travis County, Texas, (the "COUNTY") and the <u>TC Twin Creeks Community, Inc.</u> (the "ASSOCIATION"), hereinafter collectively referred to as the "Parties", for the purposes and consideration described herein

WITNESSETH:

WHEREAS, the COUNTY has accepted the dedication of the public roads in <u>The Reserve at Twin Creeks Section 16</u> subdivisions located in Travis County, being more particularly described in certain plat recorded at <u>Document #: 200600127</u>, of the Plat Records of Travis County, (the "Subdivision"); and

WHEREAS, the ASSOCIATION_plans to install and maintain_certain landscaping and retaining wall improvements in portions of the right-of-way of <u>Sky Ridge Lane</u> in the Subdivision; more specifically in the right-of-way upon:

Retaining Wall > 3' Height

3301 Sky View

Section 16, Lot 13, Block W

of the Subdivision; and

WHEREAS, the landscaping and improvements include, but are not limited to a dry stack retaining wall, an irrigation system, and trees and shrubs (the "Improvements") within portions of the right-of-way of the Subdivision roads, which are not intended or used for vehicular traffic; and

NOW, THEREFORE, the COUNTY and the ASSOCIATION agree as follows:

I. Grant

Subject to the conditions in this Agreement and to the extent of the right, title and interest of the COUNTY in and to the Licensed Property and without any express or implied warranties, the COUNTY grants to the ASSOCIATION permission to use the Licensed Property to construct, maintain and repair the Improvements existing in the Licensed Property as of the date of this Agreement.

II. Consideration

The COUNTY and the ASSOCIATION each acknowledge the receipt and sufficiency of good and valuable consideration for the execution of this Agreement, including but not limited to the following:

- 1. The beautification to be afforded to the community by the Improvements; and
- 2. The agreement by the ASSOCIATION to provide the below-specified insurance and indemnification in favor of the COUNTY.

III. County's Rights to Licensed Property

A. This Agreement is expressly subject and subordinate to the present and future right of the COUNTY, its successors, assigns, lessees, grantees, and ASSOCIATIONs, to construct, install, establish, maintain, use, operate, and renew any public utility facilities, franchised public facilities, roadways or streets on, beneath or above the surface of the Licensed Property. The COUNTY shall take reasonable measures to prevent damage to any Improvements on the Licensed Property, however, any damage to or destruction of the ASSOCIATION'S property by the COUNTY in the exercise of the above-described rights shall be at no charge, cost, claim or liability to the COUNTY, its agents, contractors, officers or employees. Nothing in this Agreement shall be construed to limit in any way the power of the COUNTY to widen, alter or improve the Licensed Property pursuant to official action by the governing body of the COUNTY or its successors; provided, however, that the COUNTY shall provide the ASSOCIATION with at least thirty (30) days prior written notice of any such contemplated action.

B. NOTWITHSTANDING ANY PROVISIONS IN THIS AGREEMENT TO THE CONTRARY, THE COUNTY RETAINS THE RIGHT TO ENTER UPON THE LICENSED PROPERTY, AT ANY TIME AND WITHOUT NOTICE, ASSUMING NO OBLIGATION TO THE ASSOCIATION, TO REMOVE ANY OF THE IMPROVEMENTS OR ALTERATIONS THEREOF, WHENEVER SUCH REMOVAL IS DEEMED NECESSARY FOR: (A) EXERCISING THE COUNTY'S RIGHTS OR DUTIES WITH RESPECT TO THE LICENSED PROPERTY; (B) PROTECTING PERSONS OR PROPERTY; OR (C) THE PUBLIC HEALTH OR SAFETY WITH RESPECT TO THE LICENSED PROPERTY.

IV. Insurance

A. The ASSOCIATION shall, at its sole expense, provide extended public liability insurance coverage, written by a company acceptable to the County licensed to do business in Texas, in the amounts of FIVE HUNDRED THOUSAND DOLLARS (\$500,000.00) per occurrence and ONE MILLION DOLLARS (\$1,000,000.00) in the aggregate for property damage and personal injury and death, which coverage may be provided in the form of a rider and/or endorsement to a previously existing insurance policy. Such insurance coverage shall specifically name the COUNTY OF TRAVIS as co-insured or as an additional insured. This insurance coverage shall cover all perils arising out or connected in any way to the activities of the ASSOCIATION, its officers, employees, agents or contractors, relative to this Agreement. The ASSOCIATION shall be responsible for any deductibles stated in the policy. A true copy of each instrument affecting such additional coverage shall be delivered to the COUNTY'S EXECUTIVE MANAGER OF THE TRAVIS COUNTY TRANSPORTATION AND NATURAL RESOURCES DEPARTMENT within twenty one (21) days of the effective date of this Agreement.

B. The ASSOCIATION shall not cause any insurance to be canceled nor permit any insurance to lapse. All insurance certificates shall include a clause to the effect that the policy shall not be canceled, reduced, restricted or otherwise limited until thirty (30) days after the COUNTY has received written notice as evidenced by a return receipt of registered or certified mail.

V. Indemnification

To the extent permitted by Texas law, the ASSOCIATION agrees to and shall indemnify, defend and hold harmless the COUNTY and its officers, agents and employees against all claims, suits, demands, judgments, expenses, including attorney's fees, or other liability for personal injury, death, or damage to any person or property, which arises from or is in any manner connected to or caused in whole or in part by the ASSOCIATION'S construction, maintenance or use of the Licensed Property. This indemnification provision, however, shall not apply to any claims, suits, damages, costs, losses or expenses (i) for which the COUNTY shall have been compensated by insurance provided under Paragraph IV., above, or (ii) arising solely from the negligent or willful acts of the COUNTY, provided that for the purposes of the foregoing, the COUNTY'S act of entering into this Agreement shall not be deemed to be a "negligent or willful act".

VI. Conditions

- A. Compliance with Regulations. The ASSOCIATION agrees that all construction, maintenance and repair permitted by this Agreement shall be done in compliance with all applicable City, County, State and/or Federal policies, traffic, building, health and safety ordinances, laws and regulations.
- B. ASSOCIATION'S Responsibilities. The ASSOCIATION will be responsible for any damage to or relocation of existing facilities required by the construction of the improvements. Further, the ASSOCIATION shall reimburse the COUNTY for all reasonable costs incurred by the COUNTY in replacing or repairing any property of the COUNTY or of others which was damaged or destroyed as a result of activities under this Agreement by or on behalf of the ASSOCIATION.
- C. Maintenance. The ASSOCIATION shall maintain the Licensed Property by keeping the area free of debris and litter, maintaining the Improvements and promptly repairing any damage which may be caused by any means. Removal of dead or dying plants shall also be handled by the ASSOCIATION at its expense.
- D. Removal or Modification. The ASSOCIATION agrees that removal or modification of any improvements now existing or to be later replaced shall be at the ASSOCIATION'S sole discretion, except where otherwise provided by this Agreement. This Agreement, until its expiration or revocation, shall run as a covenant on the land on the above-described real property, and the terms and conditions of this Agreement shall be binding on any successors and assigns in interest to the ASSOCIATION or the COUNTY. A written memorandum of this agreement shall be filed in the Real Property Records of Travis County, Texas.
- E. Security Deposit. The ASSOCIATION shall provide the COUNTY with cash or an irrevocable Letter of Credit ("LOC") in a form acceptable to the COUNTY in the amount of three thousand seven hundred twenty four AND 75/100 DOLLARS (\$3,424.75). The LOC shall be issued by a financial institution having a rating equivalent to the minimum acceptable rating established by the City of Austin's financial institution rating system in effect at the time the LOC is issued. The COUNTY and the ASSOCIATION shall revise the LOC as necessary to adequately secure the ASSOCIATION's obligations during the term of this Agreement. The ASSOCIATION shall be responsible for procuring replacement LOCs in amounts approved by the COUNTY within sixty (60) days prior to the expiration date of the LOC then on file with the COUNTY for as long as this Agreement remains in effect. The ASSOCIATION may obtain a release of any such LOC at any time by substituting cash in an equal amount. Any cash provided to the COUNTY will be deposited

with the County Treasurer and interest on the amount will be paid to the ASSOCIATION on an annual basis upon the receipt by the Treasurer of a letter requesting such interest. The only condition to a draft on the LOC or the cash security shall be a letter from the Travis County Judge indicating that the District has not fulfilled its obligations under this Agreement and that the COUNTY has incurred or will incur expenses with regard to the Improvements located on, upon or in the Licensed Property.

F. Default. In the event that the ASSOCIATION fails to maintain the Licensed Property, then the COUNTY shall give the ASSOCIATION written notice thereof by registered or certified mail, return receipt requested, to the addresses set forth below. The ASSOCIATION shall have thirty (30) days from the date of receipt of such notice to take action to remedy the failure complained of and, if the ASSOCIATION does not satisfactorily remedy the same within the thirty (30) day period, the COUNTY may, at the COUNTY'S option, perform the work or contract for the completion of the work. In addition, the ASSOCIATION agrees to pay, within thirty (30) days of written demand by the COUNTY, all reasonable costs and expenses incurred by the COUNTY in completing the work.

VII. Commencement; Termination by Abandonment

This Agreement shall begin on the date of approval by the County Commissioners Court and continue thereafter for so long as the Licensed Property shall be used for the purposes set forth herein, unless terminated under other provisions of this Agreement. If the ASSOCIATION abandons the use of all or any part of the Licensed Property for such purposes set forth in this Agreement, then this Agreement, as to such portion or portions abandoned, shall expire and terminate following thirty (30) days written notice by the COUNTY to the ASSOCIATION, if such abandonment has not been remedied by the ASSOCIATION within such period. The COUNTY shall thereafter have the same title to the Licensed Property so abandoned as though this Agreement had never been made and shall have the right to enter on the Licensed Property and terminate the rights of the ASSOCIATION, its successors and assigns hereunder. All installations of the ASSOCIATION not removed shall be deemed property of the COUNTY as of the time abandoned.

VIII. Termination

- A. Termination by the ASSOCIATION. This Agreement may be terminated by the ASSOCIATION by delivering written notice of termination to the COUNTY not later than thirty (30) days before the effective date of termination. If the ASSOCIATION so terminates, then it shall remove installations that it made from the Licensed Property within the thirty (30) day notice period.
- B. Termination by County. This Agreement may be revoked at any time by the COUNTY, if such revocation is reasonably required by the public interest, after providing at least thirty (30) days prior written notice to the ASSOCIATION. Subject to prior written notification to the ASSOCIATION or its successors in interest, this Agreement is revocable by the COUNTY if:
- 1. The Improvements or a portion of them interfere with the COUNTY'S use of the Licensed Property;
- 2. Use of the Licensed Property becomes necessary for a public purpose;
- 3. The Improvements or a portion of them constitute a danger to the public which the COUNTY deems not to be remediable by alteration or maintenance of such Improvements;
- 4. Despite thirty (30) days written notice to the ASSOCIATION, maintenance or alteration necessary to alleviate a danger to the public has not been made; or

5. The ASSOCIATION fails to comply with the terms and conditions of this Agreement, including, but not limited to, the insurance requirements specified herein. If the ASSOCIATION abandons or fails to maintain the Licensed Property, and the COUNTY receives no substantive response within thirty (30) days following written notification to the ASSOCIATION, then this Agreement shall terminate and the COUNTY may remove and/or replace all improvements or a portion thereof and collect from ASSOCIATION the COUNTY'S actual expenses incurred in connection therewith.

IX. Eminent Domain

If eminent domain is exerted on the Licensed Property by paramount authority, then the COUNTY will, to the extent permitted by law, cooperate with the ASSOCIATION to effect the relocation of the ASSOCIATION'S affected installations at the ASSOCIATION'S sole expense. The ASSOCIATION shall be entitled to retain all monies paid by the condemning authority for its installations taken, if any.

X. Interpretation

In the event of any dispute over its meaning or application, this Agreement shall be interpreted fairly and reasonably and neither more strongly for or against either party.

XI. Application of Law

This Agreement shall be governed by the laws of the State of Texas. If the final judgment of a court of competent jurisdiction invalidates any part of this Agreement, then the remaining parts shall be enforced, to the extent possible, consistent with the intent of the Parties as evidenced by this Agreement.

XII. Venue

TO THE EXTENT ALLOWED BY TEXAS LAW, IT IS AGREED THAT VENUE FOR ALL LAWSUITS CONCERNING THIS AGREEMENT WILL BE IN TRAVIS COUNTY, TEXAS. THIS AGREEMENT CONCERNS REAL PROPERTY LOCATED IN TRAVIS COUNTY, TEXAS, AND IS WHOLLY PERFORMABLE IN TRAVIS COUNTY.

XIII. Covenant Running with Land

This License Agreement and all of the covenants herein shall run with the land; therefore, XIV. Assignment The ASSOCIATION shall not assign, sublet or transfer its interest in this Agreement without the written consent of the COUNTY. If such consent is granted, it shall then be the duty of the ASSOCIATION, its successors and assigns, to give prompt written notice to the COUNTY of any assignment or transfer of any of the ASSOCIATION'S rights in this Agreement, giving name, date, address and contact person.

XV. Notice

Any notice and/or statement, required or permitted hereunder, shall be deemed to be given and delivered by depositing same in the United States mail, certified with return receipt requested, postage prepaid, addressed to the appropriate party at the following addresses or at such other addresses specified by written notice delivered in accordance herewith:

ASSOCIATION:

TC Twin Creeks Community, Inc. c/o Goodwin Management, Inc. Attn: Kathy Taylor, MBA
11149 Research Blvd, Suite 100
Austin, Texas 78759

COUNTY:

Honorable Samuel T. Biscoe (or successor) Travis County Judge P.O. Box 1748 Austin, Texas 78767

COPIES TO:

TNR Executive Manager Travis County Transportation and Natural Resources Dept. P.O. Box 1748 Austin, Texas 78767

Honorable David Escamilla (or successor)
Travis County Attorney
P.O. Box 1748
Austin, Texas 78767
Attn: File No.

XVI. Annexation by a City

A. If the total area within the Licensed Property is annexed for full purposes by a City (the "CITY"), then all references in this Agreement to "the COUNTY" shall be construed to mean "the CITY" and any other references to COUNTY employees shall be construed to mean the analogous CITY employee or officer.

EXECUTED AS OF THE DATES SET FORTH BELOW.

TRAVIS COUNTY,	TEXAS
By:	
County Judg	e
Date:	

TERMS AND CONDITI	ONS ACCEPTED, this the day of 12/6, 2012	
	THE ASSOCIATION:	
	By: Name: Tom Moody Title: Prasidant Authorized Representative	
THE STATE OF TEXAS COUNTY OF TRAVIS	§ § §	
This instrument was ackn	owledged before me on this the day of, byCounty Judge of Travis County, Texas, a duly organized County ar of Texas, on behalf of said County.	ıd
	Notary Public in and for the State of Texas	
	Printed/Typed Name	
	My commission expires:	
THE STATE OF TEXAS COUNTY OF TRAVIS	§ § §	
Corporation, on behalf of sai	Notary Public in and for the State of Texas	
Notary Public, State of My Commission Ex May 09, 2016	T	
	My commission expires:	

Return after filing to: Travis County TNR P.O. Box 1748 Austin, Texas 78767

RESERVE AT TWIN CREEKS SECTION 16 3301 SKY RIDGE LANE

FISCAL ESTIMATE FOR REMOVAL OF EXISTING DRY STACK WALL

ITEM	DESCRIPTION	QUANTITY	UNIT	UN	IT PRICE	TO	TAL
1	MOBILIZATION	1	LS	\$	500.00	\$	500.00
2	Remove Existing Wall	469	SF	\$	3.75	\$	1,758.75
3	Slope Existing @ 3:1	120.75	CY	\$	8.00	\$	966.00
4	FINAL CLEANUP	1	LS	\$	500.00	\$	500.00
	TOTAL FISCAL ESTIMATE TO REMOVE WALL					\$	3,724.75

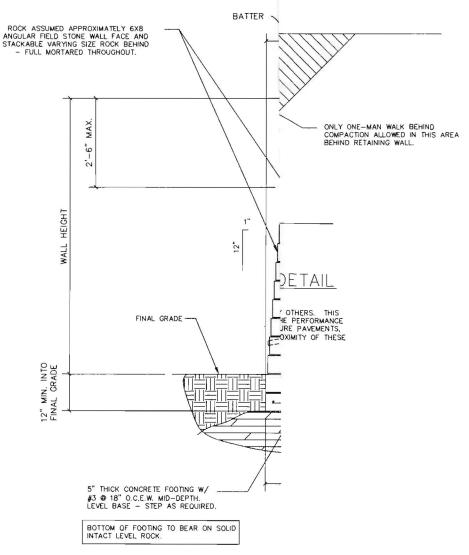
Prepared by:

Gary Eli Jones, P.E.

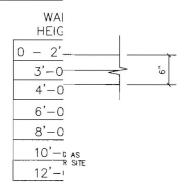
CarTex Engineering Services, Inc.

10/5/2012

6"(H) X 8"(W) X VARIES(L). UNIT WEIGHT = 110 LBS,/MIN. APPROX. VERIFY WITH BUILDER AND/OR OWNER AS TO TYPE AND COLOR OF WALL FACE TO BE USED.



GRAVITY RETA#3 @ 12" O.C.E.W.



"NO TR



Complete Structural Design Service

11509 Autumn Ridge Drive Austin, Texas 78759 (T) (512) 845-2750 (F) (512) 857-9659 www.SynergeticEngineering.co



10-03-12

EXISTING RESIDENCE Mortared Limestone Gravity Retaining Walls 3301 SKY RIDGE DRIVE AUSTIN, TEXAS

	Rev	10-03-12
Ì		

MORTARED GRAVITY LIMESTONE WALL DETAILS

SCALE: NO SCALE
ON PAGE SIZE:

S2 N



BACKFILL SOIL—BACKFILL MATERIAL SPECIFIED BELOW SHALLJPON THE ASSUMED SOIL BY OWNER OR OWNER'S REPRESENTATIVE AND SHALL MEETUNDWATER CONDITIONS, AND PARAMETERS AS DEFINED IN SECTION 4.0. THE BACKFILL M ALSO MEET THE FOLLOWING: 1.1

DRAINAGE FILL SHALL BE CLEAN, FREE DRAINING CRUSHED NTRACTOR OR CONTRACTOR'S CRUSHED STONE '056' MATERIAL OR EQUAL.

RETAINED SOIL/FILL MATERIAL SHALL BE FREE OF EXCESS NO LIABILITY FOR INTERPRETATION OR MUCK, SOD, SNOW, FROZEN LUMPS, ORGANIC MATERIAL, OF OR THE SUITABILITY OF SOIL DESIGN DELETERIOUS MATERIALS. ALL ROCK PARTICLES AND HARD FOR THE SUITABILITY OF SOIL DESIGN LESS THAN THREE INCHES IN THE LONGEST DIMENSION. RELUBSURFACE GROUNDWATER CONDITIONS. MATERIALS THAT DO NOT MEET THESE CRITERIA SHALL BE (UNSUITABLE AND SHALL BE REMOVED.

1.1.2

SENTATIVE IS RESPONSIBLE FOR
SITE CONDITIONS AND PARAMETERS ARE
MORTAR FOR ROCKS SHALL BE ASTM C270 TYPE S PROPO INSITE TO ASSURE CONSTRUCTION IN IN
VOLUME PORTLAND CEMENT SHALL BE ASTM C150 TYPE I.
COMPLY WITH ASTM C144, STANDARD MASONRY TYPE, HYDR
BE ASTM C270, TYPE S. THOROUGHLY MIX MORTAR INGREJIE THESE INSTALLATION
QUANTITIES NEEDED FOR IMMEDIATE USE, IN ACCORDANCE VE
THE ADDITION OF ANIT—FREEZE COMPOUNDS IS STRICTLY PI
INSTALL MORTAR IN ACCORDANCE WITH ASTM C780. PROVI
CONCAVE TOOLED JOINTS AT ALL EXPOSED FACES
ARCHITECT AND OWNER FOR COLOR

THE ADDITION OF ANIT-FREEZE COMPOUNDS IS STRICTLY PI
INSTALL MORTAR IN ACCORDANCE WITH ASTM C780. PROVII
CONCAVE TOOLED JOINTS AT ALL EXPOSED FACES. REFERE
ARCHITECT AND OWNER FOR COLOR OF MORTAR TO BE USECTION 4.0 SHALL BE VERIFIED BY THE
ATIVE. IF THE ACTUAL CONDITIONS ARE
IN THESE PARAMETERS, CONSTRUCTION
REINFORCED FILL AND DRAINAGE FILL SHALL HAVE PH BETWITA SHALL BE PROVIDED TO SYNERGETIC
ASTM C-51. "DRAIN GRAVEL" TO MEET ASTM C-33 SIZE NOF MODIFYING THE DESIGN.

1.2

1.3

MASONRY UNITS

ND 4.0 SHALL ABSOLVE SYNERGETIC
OR THE DESIGN AND CONSTRUCTION OF
MASONRY UNITS SHALL HAVE A STANDARD SIZE CROSS—SEALL INDEMNIFY AND HOLD HARMLESS
VARYING LENGTHS OF CUT LIMESTONE UNITS ONLY PER SECTION RESULTING CLAIMS, DAMAGES, LOSSES,
DETAIL ON THESE PLANS.

WATER ARE ENCOUNTERED DURING RGETIC ENGINEERING, P.L.L.C. AT (512)

1.4 FILTER FABRIC

FILTER FABRIC SHALL CONSIST OF NON-WOVEN POLYPROPY, STATED IN SECTION 4.0 OR FIBERS WITH THE FOLLOWING PROPERTIES. ICN MODIFICATIONS PRIOR TO

GRAB TENSILE STRENGTH OF 120 POUNDS AND ELONG AT ULTIMATE STRENGTH OF 50% IN ACCORDANCE WITH ASTM D 4632.

DSED RETAINING WALL LOCATED AT THE SE PLANS. IN ADDITION, THESE PLANS

- B. MULLEN BURST STRENGTH OF 225 PSI IN ACCORDANCEDIECT. ASTM D 3786.
- C. TRAPEZOIDAL TEAR STRENGTH OF 50 POUNDS IN ACCCENT AND CONSOLIDATION OF SUBGRADE WITH ASTM D 4355. THE CONTRACTOR OR CONTRACTOR'S P.L.L.C. ACCEPTS NO LIABILITY FOR THE
- D. PUNCTURE STRENGTH OF 65 POUNDS IN ACCORDANCE

- ROSION, SCOUR AND HYDRAULIC E. RETAINAGE OF 70% OF STRENGTH AFTER 500 HOURS OT AREAS IS THE RESPONSIBILITY OF EXPOSURE TO ULTRAVIOLET LIGHT IN ACCORDANCE WITSENTATIVE. ASTM D 4355.
- F. APPARENT OPENING SIZE OF 0.212 MILLIMETER, OR USI PER ASTM D 4751.
- G. FLOW RATE OF 135 GALLONS PER MINUTE PER SQUAR! ACCORDANCE WITH ASTM D 4491.
- ACCEPTABLE PRODUCT IS MIRAFI 140N NON-WOVEN POLYP GEOTEXTILE FABRIC AS MANUFACTURED BY MIRAFI, INC. PENI OR APPROVED EQUAL. 1.5
- CONCRETE:
 - A. CONCRETE TO HAVE A MINIMUM 28 DAY COMPRESSIVE S
 - B. MINIMUM CONCRETE COVERAGE: 1 1/2" ADJACENT TO EXTERIOR OR INTERIOR SURF 3" FROM SURFACES IN CONTACT WITH EARTH

REINFORCEMENT:

- A. REINFORCING STEEL TO BE GRADE 60 FOR #4 AND LARG
- B. AT DISCONTINUOUS STEEL ENDS, ADD CORNER BARS EQU. SIZE WITH 30 BAR DIAMETER LEGS (24" MIN).
- 2.0 TECHNICAL REQUIREMENTS
- GRAVEL FILL SHALL ALSO EXTEND A MINIMUM OF 12 INCHES OF THE BLOCK UNITS. ANY OVER EXCAVATED AREAS SHALL E GRAVEL AND COMPACTED.
- TESTING METHODS, FREQUENCY AND VERIFICATION OF MATERI SHALL BE THE RESPONSIBILITY OF THE OWNER OR OWNER'S



(T) (512) 845-2760 (F) (512) 857-9559



10-03-12

Limestone Gravity Retaining Walls RESIDENCE RIDGE DRIVE **TEXA** AUSTIN. SKY Mortared

Rev	10-03-12

MORTARED GRAVITY LIMESTONE WALL STRUCTURAL NOTES

> SCALE: NO SCALE ON PAGE SIZE:

